

Sirkit : Jakarta -Ambon Jarak : 2383 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 84  
 Penerima : Ambon ( -3.60 ; 128.20). Arah Ant 262

Sdt	El	Feb 2017			Mar 2017			Apr 2017			WIB
		Ant	6-12	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	9.4	13.2	1.0	11.8	16.2	1.0	10.5	14.5	0	
1	1.0	8.8	12.5	1.0	7.9	11.9	1.0	7.5	11.4	1	
2	1.0	8.0	11.3	1.0	6.4	10.6	1.0	5.5	9.3	2	
3	1.0	7.1	10.1	1.0	5.9	9.8	1.0	4.8	8.2	3	
4	1.0	6.3	9.0	1.0	5.2	8.8	1.0	4.0	7.0	4	
5	1.0	7.7	10.5	1.0	7.4	10.4	1.0	7.5	10.6	5	
6	1.0	12.3	15.8	1.0	14.5	17.1	1.0	15.6	18.4	6	
7	1.0	14.6	18.7	1.0	17.0	20.1	1.0	20.0	23.6	7	
8	1.0	16.4	19.0	1.0	17.9	21.0	1.0	22.3	26.2	8	
9	1.0	17.6	19.1	1.0	19.6	22.8	1.0	23.2	26.8	9	
10	1.0	18.3	21.4	1.0	22.2	25.1	1.0	24.0	27.1	10	
11	1.0	19.7	24.0	1.0	24.2	27.3	1.0	25.0	28.2	11	
12	1.0	20.2	24.6	1.0	26.6	30.1	1.0	27.5	31.0	12	
13	1.0	21.2	26.1	1.0	27.1	31.3	1.0	25.7	29.8	13	
14	1.0	21.6	26.9	1.0	28.1	32.9	1.0	23.1	27.1	14	
15	1.0	21.0	26.2	1.0	27.9	32.6	1.0	22.3	26.1	15	
16	1.0	19.3	24.1	1.0	25.3	29.7	1.0	22.4	26.2	16	
17	1.0	16.3	22.2	1.0	19.9	25.2	1.0	20.3	25.7	17	
18	1.0	14.4	21.5	1.0	16.3	22.5	1.0	17.6	24.3	18	
19	1.0	13.2	19.7	1.0	17.1	23.5	1.0	16.3	22.6	19	
20	1.0	12.6	18.9	1.0	17.0	23.4	1.0	14.4	19.9	20	
21	1.0	12.5	18.1	1.0	16.3	22.5	1.0	12.6	17.6	21	
22	1.0	12.9	17.9	1.0	15.5	21.2	1.0	12.0	16.5	22	
23	1.0	10.5	14.7	1.0	13.9	19.0	1.0	11.3	15.6	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkuit : Jakarta -Bandung Jarak : 106 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 129  
 Penerima : Bandung ( -6.90 ; 107.60). Arah Ant 309

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Sdt	El Ant	Feb 2017			Mar 2017			Apr 2017			WIB			
		77-82	77-81	77-81	77-81	77-81	77-81	77-81	77-81					
		WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF			
0		1.0	4.3	5.8		1.0	4.7	6.3		1.0	3.8	5.1		0
1		1.0	3.8	5.1		1.0	3.9	5.2		1.0	3.6	4.8		1
2		1.0	3.5	4.7		1.0	3.0	4.3		1.0	2.7	3.9		2
3		1.0	3.2	4.3		1.0	2.6	4.0		1.0	2.2	3.4		3
4		1.0	2.8	3.8		1.0	2.4	3.7		1.0	1.9	3.0		4
5		1.0	2.7	3.6		1.0	2.2	3.5		1.0	1.9	3.0		5
6		1.5	3.4	4.4		1.4	3.4	4.5		1.1	3.5	4.7		6
7		2.3	5.1	6.4		2.3	5.6	6.5		2.2	6.1	7.1		7
8		2.6	5.6	7.0		2.6	6.4	7.4		2.6	7.4	8.6		8
9		2.8	6.1	7.6		2.8	7.1	8.3		2.8	8.2	9.6		9
10		3.0	6.8	8.4		3.0	8.4	9.7		2.9	9.1	10.5		10
11		3.0	8.0	9.6		3.0	9.6	10.7		3.0	10.0	11.3		11
12		3.1	8.8	10.6		3.0	10.6	11.9		3.0	10.6	11.9		12
13		3.0	9.1	11.0		3.0	11.1	12.5		3.0	11.1	12.5		13
14		2.9	9.1	11.1		2.9	11.2	12.9		2.9	10.1	11.6		14
15		2.8	9.0	11.1		2.8	11.2	13.0		2.7	9.3	10.8		15
16		2.5	8.5	10.5		2.5	10.4	12.1		2.5	8.9	10.4		16
17		2.1	8.0	9.9		2.1	9.6	11.1		2.0	8.7	10.1		17
18		1.0	7.3	9.7		1.0	7.9	9.9		1.0	7.8	9.7		18
19		1.0	6.4	9.3		1.0	6.7	9.1		1.0	6.4	8.7		19
20		1.0	5.8	8.4		1.0	6.6	8.9		1.0	5.6	7.6		20
21		1.0	5.4	7.8		1.0	6.2	8.4		1.0	4.8	6.6		21
22		1.0	5.2	7.4		1.0	5.7	7.6		1.0	4.3	5.8		22
23		1.0	5.0	6.8		1.0	5.2	6.9		1.0	4.2	5.6		23

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Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Banda Aceh Jarak : 1830 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 316  
 Penerima : Banda Aceh ( 5.50 ; 95.35). Arah Ant 136

Sdt El Ant	Feb 2017			Mar 2017			Apr 2017			WIB	
	11-23	10-22	10-21	10-22	10-21	10-21	10-21	10-21			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	9.1	13.1	1.0	13.1	17.8	1.0	12.3	16.8	0	
1	1.0	6.4	9.3	1.0	9.4	12.9	1.0	11.5	15.7	1	
2	1.0	5.9	8.8	1.0	7.1	10.6	1.0	8.1	12.1	2	
3	1.0	5.5	8.2	1.0	6.2	10.2	1.0	5.8	9.6	3	
4	1.0	5.1	7.7	1.0	5.5	9.1	1.0	4.9	8.2	4	
5	1.0	4.6	6.9	1.0	4.6	7.8	1.0	3.8	6.6	5	
6	1.0	5.3	7.2	1.0	5.5	7.8	1.0	6.0	8.4	6	
7	1.0	11.0	13.3	1.0	12.5	14.8	1.0	13.8	16.2	7	
8	1.0	13.6	16.4	1.0	15.4	18.1	1.0	17.6	20.7	8	
9	1.0	13.3	16.0	1.0	15.6	18.3	1.0	18.0	21.1	9	
10	1.0	14.4	15.2	1.0	15.3	17.7	1.0	17.7	20.5	10	
11	1.0	15.0	15.6	1.0	16.0	18.1	1.0	17.6	19.8	11	
12	1.0	15.3	16.3	1.0	16.1	18.2	1.0	17.7	19.9	12	
13	1.0	15.2	16.6	1.0	17.2	19.4	1.0	18.3	20.6	13	
14	1.0	14.7	16.9	1.0	18.0	20.9	1.0	18.0	20.8	14	
15	1.0	14.5	17.6	1.0	17.9	21.0	1.0	17.7	20.7	15	
16	1.0	14.7	17.9	1.0	17.9	21.0	1.0	17.4	20.4	16	
17	1.0	14.6	17.7	1.0	18.1	21.2	1.0	18.1	21.2	17	
18	1.0	13.9	18.0	1.0	16.0	20.2	1.0	17.2	21.7	18	
19	1.0	12.6	17.4	1.0	14.6	20.0	1.0	15.7	21.6	19	
20	1.0	11.7	16.2	1.0	15.1	20.7	1.0	15.6	21.4	20	
21	1.0	12.2	16.8	1.0	15.7	21.5	1.0	16.0	22.0	21	
22	1.0	13.4	18.7	1.0	16.0	22.0	1.0	15.7	21.7	22	
23	1.0	12.9	18.4	1.0	16.8	22.8	1.0	14.1	19.2	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Bandar Lam Jarak : 201 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 298  
 Penerima : Bandar Lampung ( -5.45 ; 105.25). Arah Ant 118

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Sdt	Feb 2017			Mar 2017			Apr 2017			WIB	
	El Ant	67-75		67-74		67-73					
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.4	6.0	1.0	5.0	6.7	1.0	4.1	5.5	0	
1	1.0	3.8	5.2	1.0	4.1	5.5	1.0	3.8	5.2	1	
2	1.0	3.5	4.8	1.0	3.1	4.5	1.0	2.7	4.0	2	
3	1.0	3.2	4.4	1.0	2.6	4.1	1.0	2.2	3.5	3	
4	1.0	2.8	3.9	1.0	2.4	3.8	1.0	1.9	3.1	4	
5	1.0	2.6	3.6	1.0	2.2	3.5	1.0	1.8	2.9	5	
6	1.5	3.2	4.2	1.2	3.3	4.4	1.0	3.3	4.5	6	
7	2.4	5.2	6.6	2.3	5.7	6.7	2.3	6.2	7.2	7	
8	2.7	5.7	7.2	2.7	6.6	7.7	2.7	7.7	9.0	8	
9	3.0	6.2	7.9	3.0	7.3	8.6	2.9	8.6	10.0	9	
10	3.1	6.9	8.6	3.1	8.7	10.0	3.1	9.5	10.9	10	
11	3.2	8.1	9.9	3.2	9.8	11.1	3.2	10.4	11.8	11	
12	3.2	9.0	10.9	3.2	10.9	12.3	3.2	11.0	12.4	12	
13	3.2	9.3	11.3	3.2	11.6	13.0	3.1	11.6	13.1	13	
14	3.1	9.3	11.4	3.1	11.6	13.4	3.1	10.7	12.3	14	
15	3.0	9.3	11.5	2.9	11.7	13.6	2.9	9.8	11.4	15	
16	2.7	8.8	10.9	2.7	11.0	12.8	2.6	9.4	11.0	16	
17	2.3	8.4	10.4	2.3	10.2	11.9	2.2	9.2	10.7	17	
18	1.0	7.6	10.2	1.0	8.4	10.5	1.0	8.3	10.5	18	
19	1.0	6.6	9.7	1.0	7.1	9.7	1.0	6.9	9.4	19	
20	1.0	6.0	8.8	1.0	7.1	9.7	1.0	6.2	8.4	20	
21	1.0	5.6	8.3	1.0	6.8	9.3	1.0	5.3	7.3	21	
22	1.0	5.6	7.9	1.0	6.2	8.4	1.0	4.7	6.4	22	
23	1.0	5.3	7.3	1.0	5.6	7.5	1.0	4.6	6.2	23	

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Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkuit : Jakarta -Banjarmasi Jarak : 921 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 69  
 Penerima : Banjarmasin ( -3.30 ; 114.60). Arah Ant 248

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Sdt El Ant	Feb 2017			Mar 2017			Apr 2017			WIB	
	26-39			26-36			25-36				
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	5.3	7.6	1.0	7.2	9.8	1.0	6.1	8.4	0	
1	1.0	4.8	6.9	1.0	5.3	7.3	1.0	5.4	7.5	1	
2	1.0	4.4	6.5	1.0	4.1	6.1	1.0	3.8	5.7	2	
3	1.0	4.0	5.8	1.0	3.6	5.8	1.0	3.0	5.0	3	
4	1.0	3.5	5.2	1.0	3.2	5.2	1.0	2.6	4.3	4	
5	1.0	3.6	5.3	1.0	3.2	5.3	1.0	2.9	4.8	5	
6	1.0	5.3	7.1	1.0	5.6	7.6	1.0	5.9	8.0	6	
7	1.0	8.5	10.2	1.0	9.2	10.8	1.0	10.2	12.0	7	
8	1.0	8.8	10.5	1.0	9.6	11.3	1.0	11.7	13.7	8	
9	1.0	8.8	10.6	1.0	10.4	12.1	1.0	12.2	14.3	9	
10	1.0	9.5	11.4	1.0	11.7	13.5	1.0	12.8	14.8	10	
11	1.0	10.8	13.0	1.0	13.0	14.6	1.0	13.7	15.4	11	
12	1.0	11.6	13.8	1.0	14.2	16.0	1.0	14.9	16.8	12	
13	1.0	12.0	14.3	1.0	15.1	17.0	1.0	15.1	17.0	13	
14	1.0	12.2	14.7	1.0	15.5	17.9	1.0	13.7	15.9	14	
15	1.0	12.2	14.8	1.0	15.5	18.1	1.0	12.8	14.9	15	
16	1.0	11.6	14.1	1.0	14.4	16.9	1.0	12.6	14.7	16	
17	1.0	10.8	13.1	1.0	13.1	15.3	1.0	12.4	14.5	17	
18	1.0	10.0	12.9	1.0	10.5	13.2	1.0	11.2	14.1	18	
19	1.0	8.7	11.9	1.0	9.6	13.1	1.0	9.5	13.0	19	
20	1.0	8.0	11.0	1.0	9.7	13.3	1.0	8.5	11.7	20	
21	1.0	7.8	10.6	1.0	9.4	12.9	1.0	7.8	10.7	21	
22	1.0	7.7	10.7	1.0	8.8	12.1	1.0	6.9	9.6	22	
23	1.0	6.5	9.3	1.0	8.3	11.2	1.0	6.7	9.1	23	

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Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Bengkulu Jarak : 571 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 299  
 Penerima : Bengkulu ( -3.80 ; 102.35). Arah Ant 119

Sdt	Feb 2017				Mar 2017			Apr 2017			
	El Ant	39-54			39-52			39-50			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.9	6.8	1.0	6.0	8.1	1.0	4.9	6.7	0	
1	1.0	4.2	5.8	1.0	4.8	6.5	1.0	4.7	6.4	1	
2	1.0	3.9	5.4	1.0	3.5	5.2	1.0	3.3	4.9	2	
3	1.0	3.5	4.9	1.0	3.0	4.8	1.0	2.6	4.1	3	
4	1.0	3.2	4.4	1.0	2.7	4.4	1.0	2.3	3.7	4	
5	1.0	2.9	4.0	1.0	2.5	4.0	1.0	2.0	3.3	5	
6	1.0	3.4	4.6	1.0	3.5	4.8	1.0	3.6	4.9	6	
7	1.0	6.0	7.6	1.0	6.6	7.8	1.0	7.1	8.3	7	
8	1.0	6.6	8.3	1.0	7.6	8.8	1.0	8.8	10.3	8	
9	1.0	6.9	8.7	1.0	8.2	9.5	1.0	9.6	11.3	9	
10	1.0	7.5	9.4	1.0	9.5	10.9	1.0	10.5	12.1	10	
11	1.0	8.8	10.7	1.0	10.7	12.1	1.0	11.5	13.0	11	
12	1.0	9.8	11.9	1.0	11.8	13.3	1.0	12.1	13.6	12	
13	1.0	10.1	12.2	1.0	12.7	14.3	1.0	12.9	14.5	13	
14	1.0	10.1	12.4	1.0	12.8	14.7	1.0	11.9	13.8	14	
15	1.0	10.2	12.6	1.0	12.9	15.1	1.0	11.0	12.9	15	
16	1.0	9.7	12.1	1.0	12.3	14.4	1.0	10.6	12.4	16	
17	1.0	9.2	11.5	1.0	11.6	13.5	1.0	10.4	12.2	17	
18	1.0	8.4	11.3	1.0	9.4	11.8	1.0	9.6	12.0	18	
19	1.0	7.4	10.8	1.0	8.1	11.1	1.0	8.1	11.0	19	
20	1.0	6.7	9.8	1.0	8.2	11.1	1.0	7.3	10.0	20	
21	1.0	6.3	9.3	1.0	8.0	11.0	1.0	6.6	9.0	21	
22	1.0	6.4	9.2	1.0	7.4	10.1	1.0	5.7	7.9	22	
23	1.0	6.2	8.4	1.0	6.8	9.2	1.0	5.6	7.5	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Denpasar Jarak : 958 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 107  
 Penerima : Denpasar ( -8.70 ; 115.20). Arah Ant 286

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Sdt	El Ant	Feb 2017			Mar 2017			Apr 2017			WIB
		25-36	25-33	24-33	25-33	25-33	24-33	24-33	24-33		
		LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	5.9	8.2	1.0	6.9	9.4	1.0	5.3	7.3	0	
1	1.0	5.4	7.5	1.0	5.5	7.6	1.0	4.9	6.8	1	
2	1.0	4.9	6.9	1.0	4.1	6.2	1.0	3.6	5.4	2	
3	1.0	4.4	6.1	1.0	3.5	5.7	1.0	2.8	4.6	3	
4	1.0	3.9	5.5	1.0	3.1	5.0	1.0	2.4	4.1	4	
5	1.0	4.0	5.6	1.0	3.1	5.2	1.0	2.8	4.7	5	
6	1.0	5.7	7.6	1.0	5.8	7.9	1.0	6.1	8.3	6	
7	1.0	8.2	10.4	1.0	9.3	10.9	1.0	10.4	12.2	7	
8	1.0	8.4	10.7	1.0	10.0	11.7	1.0	12.0	14.1	8	
9	1.0	8.5	10.8	1.0	10.7	12.6	1.0	12.8	14.9	9	
10	1.0	9.4	11.8	1.0	12.3	14.2	1.0	13.4	15.4	10	
11	1.0	11.2	13.6	1.0	13.9	15.6	1.0	14.1	15.9	11	
12	1.0	12.3	15.0	1.0	15.0	16.9	1.0	15.4	17.4	12	
13	1.0	13.0	15.8	1.0	16.2	18.3	1.0	15.8	17.8	13	
14	1.0	13.1	16.1	1.0	17.0	19.7	1.0	14.3	16.5	14	
15	1.0	13.0	16.2	1.0	16.9	19.8	1.0	12.8	14.9	15	
16	1.0	12.2	15.2	1.0	15.3	17.9	1.0	12.6	14.7	16	
17	1.0	11.1	13.8	1.0	13.3	15.5	1.0	12.4	14.6	17	
18	1.0	9.8	13.2	1.0	10.4	13.1	1.0	11.0	13.8	18	
19	1.0	8.3	12.3	1.0	8.8	12.1	1.0	8.9	12.2	19	
20	1.0	7.5	11.1	1.0	8.6	11.8	1.0	7.4	10.2	20	
21	1.0	7.0	10.5	1.0	7.9	10.9	1.0	6.4	8.8	21	
22	1.0	7.0	10.1	1.0	7.3	10.1	1.0	5.7	7.9	22	
23	1.0	6.7	9.2	1.0	7.2	9.9	1.0	5.6	7.6	23	

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Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Gorontalo Jarak : 1955 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 68  
 Penerima : Gorontalo ( 0.50 ; 123.10). Arah Ant 247

Sdt	El Ant	Feb 2017			Mar 2017			Apr 2017			WIB
		9-19	9-19	9-19	9-18	9-18	9-18	9-17	9-17	9-17	
		LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0		1.0	7.9	11.5	1.0	10.8	14.9	1.0	10.7	14.8	0
1		1.0	7.1	10.6	1.0	7.5	11.3	1.0	7.9	11.8	1
2		1.0	6.5	9.7	1.0	6.1	10.2	1.0	5.5	9.2	2
3		1.0	5.9	8.9	1.0	5.6	9.3	1.0	4.8	8.1	3
4		1.0	5.2	7.8	1.0	4.8	8.2	1.0	3.9	6.7	4
5		1.0	6.4	8.7	1.0	6.3	8.8	1.0	6.3	8.9	5
6		1.0	10.8	13.1	1.0	12.2	14.4	1.0	13.1	15.5	6
7		1.0	14.0	17.0	1.0	15.5	18.2	1.0	18.0	21.2	7
8		1.0	14.4	17.4	1.0	15.7	18.5	1.0	19.7	23.1	8
9		1.0	15.4	16.6	1.0	16.5	19.2	1.0	19.7	22.8	9
10		1.0	16.1	17.7	1.0	18.3	20.6	1.0	20.1	22.7	10
11		1.0	16.4	19.4	1.0	19.2	21.7	1.0	20.7	23.4	11
12		1.0	16.5	19.8	1.0	21.1	23.8	1.0	22.2	25.0	12
13		1.0	17.1	20.7	1.0	21.9	25.3	1.0	21.4	24.8	13
14		1.0	17.6	21.4	1.0	22.7	26.5	1.0	19.8	23.2	14
15		1.0	17.6	21.4	1.0	22.7	26.5	1.0	19.5	22.9	15
16		1.0	16.8	20.5	1.0	21.5	25.2	1.0	19.8	23.2	16
17		1.0	14.9	19.4	1.0	17.9	22.6	1.0	18.4	23.2	17
18		1.0	13.8	19.0	1.0	15.0	20.6	1.0	16.5	22.7	18
19		1.0	12.7	17.5	1.0	15.7	21.6	1.0	15.8	21.7	19
20		1.0	12.3	17.0	1.0	16.1	22.2	1.0	14.8	20.5	20
21		1.0	12.4	17.5	1.0	16.1	22.1	1.0	13.8	19.1	21
22		1.0	12.3	17.5	1.0	16.0	21.8	1.0	12.8	17.6	22
23		1.0	9.7	14.0	1.0	13.5	18.4	1.0	11.7	16.1	23

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz



Sirkuit : Jakarta -Jambi Jarak : 619 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 326  
 Penerima : Jambi ( -1.70 ; 103.70). Arah Ant 146

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Sdt El Ant	Feb 2017			Mar 2017			Apr 2017			WIB	
	37-52	37-51	36-49	37-51	36-49	36-49	36-49	36-49			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.7	6.7	1.0	6.2	8.4	1.0	5.4	7.3	0	
1	1.0	4.0	5.7	1.0	4.8	6.5	1.0	5.1	6.9	1	
2	1.0	3.7	5.4	1.0	3.6	5.3	1.0	3.5	5.1	2	
3	1.0	3.4	4.9	1.0	3.1	5.0	1.0	2.7	4.4	3	
4	1.0	3.0	4.4	1.0	2.8	4.5	1.0	2.4	3.9	4	
5	1.0	2.8	4.1	1.0	2.6	4.2	1.0	2.1	3.4	5	
6	1.0	3.5	4.7	1.0	3.6	5.0	1.0	3.8	5.2	6	
7	1.0	6.6	7.9	1.0	7.1	8.3	1.0	7.6	8.9	7	
8	1.0	7.2	8.6	1.0	7.9	9.2	1.0	9.3	10.8	8	
9	1.0	7.5	9.0	1.0	8.6	10.0	1.0	10.0	11.7	9	
10	1.0	8.1	9.6	1.0	9.8	11.3	1.0	10.8	12.5	10	
11	1.0	9.0	10.8	1.0	10.8	12.2	1.0	11.7	13.2	11	
12	1.0	9.9	11.8	1.0	11.8	13.3	1.0	12.3	13.8	12	
13	1.0	10.1	12.0	1.0	12.6	14.2	1.0	12.9	14.5	13	
14	1.0	10.1	12.3	1.0	12.7	14.6	1.0	12.0	13.9	14	
15	1.0	10.4	12.5	1.0	12.8	14.9	1.0	11.3	13.1	15	
16	1.0	9.9	12.0	1.0	12.2	14.3	1.0	10.9	12.7	16	
17	1.0	9.6	11.6	1.0	11.6	13.6	1.0	10.8	12.6	17	
18	1.0	8.9	11.5	1.0	9.6	12.1	1.0	9.9	12.5	18	
19	1.0	8.0	10.9	1.0	8.4	11.5	1.0	8.5	11.6	19	
20	1.0	7.3	10.0	1.0	8.6	11.7	1.0	7.9	10.8	20	
21	1.0	7.0	9.6	1.0	8.5	11.6	1.0	7.2	9.8	21	
22	1.0	7.0	9.7	1.0	7.9	10.8	1.0	6.4	8.8	22	
23	1.0	6.2	8.7	1.0	7.4	10.0	1.0	6.1	8.2	23	

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Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Jayapura Jarak : 3764 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 85  
 Penerima : Jayapura ( -2.50 ; 140.60). Arah Ant 262

Sdt	El Ant	Feb 2017			Mar 2017			Apr 2017			WIB			
		0-3			0-2			0-2						
		WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF			
0		1.0	10.9	15.8		1.0	12.6	17.5		1.0	11.7	16.3		0
1		1.0	9.9	14.8		1.0	8.9	13.5		1.0	8.1	12.4		1
2		1.0	8.6	12.9		1.0	7.4	12.4		1.0	6.2	10.6		2
3		1.0	7.6	11.5		1.0	6.5	11.1		1.0	5.2	9.2		3
4		1.0	7.2	11.0		1.0	6.2	10.7		1.0	5.4	9.4		4
5		1.0	10.8	14.6		1.0	10.6	14.9		1.0	11.8	16.4		5
6		1.0	17.5	21.2		1.0	19.4	22.9		1.0	21.8	25.7		6
7		1.0	19.0	23.1		1.0	20.9	24.6		1.0	26.1	30.7		7
8		1.0	19.2	23.2		1.0	22.5	26.5		1.0	28.0	32.8		8
9		1.0	20.2	24.4		1.0	24.9	28.9		1.0	29.0	33.6		9
10		1.0	22.9	27.6		1.0	27.9	31.6		1.0	30.2	34.2		10
11		1.0	25.0	30.1		1.0	30.5	34.4		1.0	31.8	35.9		11
12		1.0	25.6	30.8		1.0	33.2	37.5		1.0	33.3	37.6		12
13		1.0	26.4	32.1		1.0	33.2	38.4		1.0	30.1	34.8		13
14		1.0	26.7	32.6		1.0	33.5	39.3		1.0	27.6	32.3		14
15		1.0	25.4	31.0		1.0	32.4	37.9		1.0	27.0	31.7		15
16		1.0	22.8	27.8		1.0	28.9	33.9		1.0	27.0	31.7		16
17		1.0	19.7	25.7		1.0	23.1	29.3		1.0	24.4	31.0		17
18		1.0	17.8	24.7		1.0	20.2	27.9		1.0	20.9	28.9		18
19		1.0	16.5	22.8		1.0	21.3	29.4		1.0	19.1	26.5		19
20		1.0	16.2	22.6		1.0	21.0	29.0		1.0	16.6	23.2		20
21		1.0	15.3	21.7		1.0	20.0	27.7		1.0	14.9	20.9		21
22		1.0	14.3	20.6		1.0	18.5	25.3		1.0	14.4	19.9		22
23		1.0	11.5	16.7		1.0	15.7	21.6		1.0	13.2	18.3		23

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Kendari Jarak : 1763 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 82  
 Penerima : Kendari ( -3.95 ; 122.60). Arah Ant 261

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Sdt	El Ant	Feb 2017			Mar 2017			Apr 2017			WIB
		11-20	11-20	11-20	11-18	11-18	11-18	11-18	11-18		
		LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	8.0	11.2	1.0	10.3	14.2	1.0	8.9	12.3	0	
1	1.0	7.5	10.5	1.0	7.0	10.5	1.0	6.8	10.3	1	
2	1.0	6.9	9.7	1.0	5.5	9.0	1.0	4.8	8.1	2	
3	1.0	6.1	8.7	1.0	5.1	8.5	1.0	4.2	7.1	3	
4	1.0	5.4	7.7	1.0	4.5	7.6	1.0	3.5	6.0	4	
5	1.0	6.3	8.5	1.0	5.9	8.3	1.0	5.7	8.1	5	
6	1.0	9.6	12.3	1.0	11.3	13.3	1.0	12.0	14.2	6	
7	1.0	12.3	15.7	1.0	14.2	16.8	1.0	16.4	19.3	7	
8	1.0	13.0	16.1	1.0	14.9	17.5	1.0	18.5	21.7	8	
9	1.0	14.0	15.8	1.0	16.2	18.8	1.0	19.2	22.3	9	
10	1.0	14.7	17.2	1.0	18.2	20.6	1.0	19.8	22.3	10	
11	1.0	16.0	19.5	1.0	19.7	22.3	1.0	20.6	23.2	11	
12	1.0	16.7	20.4	1.0	21.7	24.5	1.0	22.7	25.7	12	
13	1.0	17.5	21.6	1.0	22.5	26.1	1.0	21.8	25.2	13	
14	1.0	17.9	22.4	1.0	23.7	27.7	1.0	19.7	23.0	14	
15	1.0	17.8	22.2	1.0	23.7	27.7	1.0	18.7	21.9	15	
16	1.0	16.6	20.7	1.0	21.7	25.4	1.0	18.9	22.1	16	
17	1.0	14.0	19.0	1.0	17.3	21.9	1.0	17.2	21.7	17	
18	1.0	12.5	18.5	1.0	13.7	18.9	1.0	15.1	20.8	18	
19	1.0	11.3	16.8	1.0	14.1	19.4	1.0	13.9	19.2	19	
20	1.0	10.7	15.9	1.0	14.3	19.6	1.0	12.3	17.0	20	
21	1.0	10.7	15.5	1.0	13.7	18.9	1.0	10.9	15.2	21	
22	1.0	11.1	15.4	1.0	13.1	17.9	1.0	10.1	13.9	22	
23	1.0	9.4	13.0	1.0	12.0	16.3	1.0	9.7	13.3	23	

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Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Kupang Jarak : 1903 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 104  
 Penerima : Kupang (-10.20 ; 123.70). Arah Ant 282

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Sdt El Ant	Feb 2017			Mar 2017			Apr 2017			WIB	
	10-17	10-17	10-17	10-15	10-15	10-15	10-14	10-14	10-14		
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	9.1	12.7	1.0	10.3	14.2	1.0	7.7	10.7	0	
1	1.0	8.4	11.8	1.0	7.3	11.0	1.0	6.3	9.6	1	
2	1.0	7.5	10.5	1.0	5.5	9.2	1.0	4.5	7.6	2	
3	1.0	6.6	9.4	1.0	5.0	8.5	1.0	3.8	6.6	3	
4	1.0	5.9	8.4	1.0	4.3	7.3	1.0	3.3	5.8	4	
5	1.0	6.7	9.1	1.0	6.0	8.4	1.0	5.8	8.1	5	
6	1.0	10.3	13.2	1.0	11.6	13.8	1.0	12.7	15.0	6	
7	1.0	12.6	16.1	1.0	14.7	17.4	1.0	17.0	20.0	7	
8	1.0	14.0	16.5	1.0	15.8	18.6	1.0	19.4	22.8	8	
9	1.0	15.1	16.8	1.0	17.7	20.6	1.0	21.0	24.3	9	
10	1.0	15.8	18.8	1.0	20.3	22.9	1.0	21.8	24.6	10	
11	1.0	17.7	21.6	1.0	22.0	24.9	1.0	22.4	25.3	11	
12	1.0	19.5	23.7	1.0	24.1	27.2	1.0	24.3	27.5	12	
13	1.0	20.3	25.0	1.0	25.8	29.8	1.0	23.8	27.5	13	
14	1.0	20.6	25.7	1.0	27.4	32.0	1.0	21.3	24.9	14	
15	1.0	20.4	25.5	1.0	26.6	31.1	1.0	19.3	22.6	15	
16	1.0	18.5	23.1	1.0	23.2	27.2	1.0	19.4	22.8	16	
17	1.0	15.4	20.9	1.0	17.8	22.6	1.0	17.6	22.3	17	
18	1.0	13.2	19.6	1.0	13.7	18.9	1.0	14.9	20.6	18	
19	1.0	12.1	18.0	1.0	12.8	17.7	1.0	12.7	17.6	19	
20	1.0	11.0	16.4	1.0	12.2	16.8	1.0	10.5	14.7	20	
21	1.0	10.7	15.5	1.0	11.0	15.3	1.0	8.8	12.3	21	
22	1.0	10.6	14.8	1.0	10.6	14.5	1.0	8.1	11.2	22	
23	1.0	9.8	13.7	1.0	10.8	14.8	1.0	8.0	11.1	23	

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Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Makassar Jarak : 1395 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 85  
 Penerima : Makassar ( -5.10 ; 119.40). Arah Ant 264

Sdt El Ant	Feb 2017			Mar 2017			Apr 2017			WIB	
	16-26	16-24	16-23	16-24	16-23	16-23	16-23	16-23			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	7.0	9.7	1.0	8.9	12.2	1.0	7.4	10.3	0	
1	1.0	6.5	9.1	1.0	6.1	9.2	1.0	5.9	8.9	1	
2	1.0	6.0	8.4	1.0	4.7	7.7	1.0	4.1	6.9	2	
3	1.0	5.3	7.5	1.0	4.4	7.3	1.0	3.6	6.1	3	
4	1.0	4.7	6.7	1.0	3.9	6.5	1.0	3.0	5.2	4	
5	1.0	5.3	7.2	1.0	5.0	6.9	1.0	4.6	6.5	5	
6	1.0	7.8	10.0	1.0	9.1	10.8	1.0	9.7	11.4	6	
7	1.0	10.5	13.3	1.0	12.0	14.2	1.0	13.7	16.1	7	
8	1.0	10.7	13.6	1.0	12.6	14.8	1.0	15.6	18.2	8	
9	1.0	11.3	13.3	1.0	13.6	15.7	1.0	16.2	18.7	9	
10	1.0	11.8	14.4	1.0	15.4	17.4	1.0	16.7	18.9	10	
11	1.0	13.5	16.5	1.0	16.7	18.9	1.0	17.3	19.6	11	
12	1.0	14.4	17.5	1.0	18.2	20.6	1.0	19.1	21.6	12	
13	1.0	15.0	18.5	1.0	19.2	22.1	1.0	18.7	21.6	13	
14	1.0	15.3	19.1	1.0	20.3	23.7	1.0	16.9	19.8	14	
15	1.0	15.3	19.1	1.0	20.4	23.9	1.0	15.8	18.5	15	
16	1.0	14.3	17.9	1.0	18.6	21.8	1.0	15.8	18.5	16	
17	1.0	12.1	16.3	1.0	14.9	18.8	1.0	14.5	18.3	17	
18	1.0	10.7	15.9	1.0	11.6	16.0	1.0	12.8	17.6	18	
19	1.0	9.8	14.5	1.0	11.6	15.9	1.0	11.7	16.1	19	
20	1.0	9.1	13.5	1.0	11.7	16.1	1.0	10.2	14.2	20	
21	1.0	9.0	13.0	1.0	11.2	15.4	1.0	9.1	12.6	21	
22	1.0	9.4	13.1	1.0	10.7	14.6	1.0	8.3	11.4	22	
23	1.0	8.1	11.3	1.0	10.1	13.7	1.0	8.0	11.0	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Manado Jarak : 2183 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 67  
 Penerima : Manado ( 1.50 ; 124.90). Arah Ant 246

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Sdt El Ant	Feb 2017			Mar 2017			Apr 2017			WIB
	7-16	7-16	7-16	7-15	7-15	7-15	7-15	7-15	7-15	
	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	8.3	12.0	1.0	11.2	15.5	1.0	11.6	15.9	0
1	1.0	7.5	11.1	1.0	7.9	11.9	1.0	8.3	12.5	1
2	1.0	6.7	10.0	1.0	6.6	10.8	1.0	5.8	9.8	2
3	1.0	6.1	9.2	1.0	5.9	9.8	1.0	5.0	8.6	3
4	1.0	5.3	8.1	1.0	5.1	8.6	1.0	4.1	7.1	4
5	1.0	6.7	9.2	1.0	6.7	9.4	1.0	6.9	9.7	5
6	1.0	11.8	14.3	1.0	13.3	15.7	1.0	14.4	17.0	6
7	1.0	14.9	18.0	1.0	16.4	19.3	1.0	19.3	22.7	7
8	1.0	15.3	18.4	1.0	16.6	19.5	1.0	20.8	24.4	8
9	1.0	16.4	17.6	1.0	17.4	20.2	1.0	20.6	23.8	9
10	1.0	17.1	18.8	1.0	19.2	21.7	1.0	21.2	24.0	10
11	1.0	17.4	20.3	1.0	20.0	22.6	1.0	21.8	24.6	11
12	1.0	17.3	20.7	1.0	22.0	24.9	1.0	23.2	26.1	12
13	1.0	17.8	21.6	1.0	22.8	26.3	1.0	22.3	25.8	13
14	1.0	18.3	22.3	1.0	23.3	27.3	1.0	20.8	24.3	14
15	1.0	18.3	22.3	1.0	23.3	27.3	1.0	20.7	24.2	15
16	1.0	17.6	21.4	1.0	22.3	26.1	1.0	20.9	24.5	16
17	1.0	15.7	20.5	1.0	18.7	23.7	1.0	19.4	24.6	17
18	1.0	14.5	19.9	1.0	16.0	22.0	1.0	17.4	24.0	18
19	1.0	13.4	18.5	1.0	16.8	23.1	1.0	16.8	23.2	19
20	1.0	13.0	18.0	1.0	17.2	23.7	1.0	15.9	22.0	20
21	1.0	13.3	18.7	1.0	17.2	23.7	1.0	14.9	20.6	21
22	1.0	12.9	18.5	1.0	17.3	23.5	1.0	13.9	19.0	22
23	1.0	10.1	14.5	1.0	14.1	19.3	1.0	12.6	17.2	23

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Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Mataram Jarak : 1051 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 105  
 Penerima : Mataram ( -8.60 ; 116.10). Arah Ant 283

Sdt	Feb 2017				Mar 2017			Apr 2017			
	El Ant	22-33			22-30			22-30			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	6.2	8.6	1.0	7.3	10.0	1.0	5.7	7.8	0	
1	1.0	5.7	8.0	1.0	5.8	8.0	1.0	5.2	7.2	1	
2	1.0	5.2	7.3	1.0	4.4	6.6	1.0	3.8	5.7	2	
3	1.0	4.6	6.5	1.0	3.7	6.1	1.0	2.9	4.9	3	
4	1.0	4.2	5.9	1.0	3.2	5.3	1.0	2.5	4.3	4	
5	1.0	4.2	6.0	1.0	3.3	5.5	1.0	3.0	5.0	5	
6	1.0	6.1	8.1	1.0	6.2	8.5	1.0	6.6	9.0	6	
7	1.0	8.7	11.1	1.0	9.9	11.6	1.0	11.1	13.1	7	
8	1.0	8.9	11.3	1.0	10.6	12.5	1.0	12.9	15.1	8	
9	1.0	9.0	11.4	1.0	11.5	13.5	1.0	13.6	15.9	9	
10	1.0	10.0	12.4	1.0	13.0	15.0	1.0	14.2	16.4	10	
11	1.0	11.8	14.4	1.0	14.7	16.5	1.0	14.9	16.9	11	
12	1.0	13.0	15.8	1.0	15.9	17.9	1.0	16.3	18.4	12	
13	1.0	13.8	16.7	1.0	17.2	19.4	1.0	16.7	18.8	13	
14	1.0	13.9	17.0	1.0	18.2	21.0	1.0	15.1	17.4	14	
15	1.0	13.8	17.2	1.0	18.0	21.0	1.0	13.4	15.7	15	
16	1.0	12.9	16.1	1.0	16.2	19.0	1.0	13.4	15.6	16	
17	1.0	11.6	14.5	1.0	14.0	16.4	1.0	13.2	15.5	17	
18	1.0	10.3	13.9	1.0	10.9	13.8	1.0	11.6	14.7	18	
19	1.0	8.7	12.9	1.0	9.3	12.8	1.0	9.4	13.0	19	
20	1.0	7.9	11.7	1.0	9.0	12.4	1.0	7.9	10.9	20	
21	1.0	7.4	11.0	1.0	8.4	11.5	1.0	6.7	9.4	21	
22	1.0	7.4	10.6	1.0	7.8	10.8	1.0	6.0	8.4	22	
23	1.0	7.0	9.7	1.0	7.7	10.5	1.0	5.9	8.1	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Medan Jarak : 1432 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 320  
 Penerima : Medan ( 3.60 ; 98.60). Arah Ant 140

Sdt El Ant	Feb 2017			Mar 2017			Apr 2017			WIB	
	15-30	15-28	15-27	15-28	15-27	15-27	15-27	15-27			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	7.5	10.7	1.0	10.7	14.6	1.0	10.0	13.7	0	
1	1.0	5.5	8.0	1.0	7.8	10.7	1.0	9.5	13.0	1	
2	1.0	5.2	7.7	1.0	5.9	8.8	1.0	6.5	9.7	2	
3	1.0	4.8	7.1	1.0	5.2	8.5	1.0	4.7	7.8	3	
4	1.0	4.5	6.7	1.0	4.6	7.6	1.0	4.1	6.9	4	
5	1.0	4.0	6.1	1.0	4.0	6.7	1.0	3.3	5.6	5	
6	1.0	4.8	6.6	1.0	5.0	7.0	1.0	5.5	7.7	6	
7	1.0	10.0	12.1	1.0	11.3	13.3	1.0	12.4	14.6	7	
8	1.0	11.6	14.0	1.0	12.9	15.2	1.0	15.0	17.6	8	
9	1.0	11.2	13.4	1.0	13.2	15.4	1.0	15.3	17.9	9	
10	1.0	11.8	13.1	1.0	13.3	15.4	1.0	15.2	17.6	10	
11	1.0	12.3	13.8	1.0	14.1	15.9	1.0	15.4	17.4	11	
12	1.0	12.4	14.5	1.0	14.5	16.3	1.0	15.7	17.7	12	
13	1.0	12.4	14.8	1.0	15.6	17.6	1.0	16.3	18.4	13	
14	1.0	12.5	15.2	1.0	16.3	18.9	1.0	15.9	18.4	14	
15	1.0	13.0	15.8	1.0	16.2	19.0	1.0	15.4	18.0	15	
16	1.0	13.0	15.8	1.0	16.0	18.7	1.0	15.1	17.7	16	
17	1.0	12.8	15.5	1.0	15.9	18.6	1.0	15.6	18.3	17	
18	1.0	12.1	15.7	1.0	13.6	17.2	1.0	14.7	18.6	18	
19	1.0	10.9	15.0	1.0	12.4	16.9	1.0	13.3	18.2	19	
20	1.0	10.1	13.9	1.0	12.9	17.7	1.0	13.0	17.9	20	
21	1.0	10.4	14.3	1.0	13.3	18.3	1.0	13.2	18.2	21	
22	1.0	11.4	15.9	1.0	13.4	18.4	1.0	12.7	17.6	22	
23	1.0	10.7	15.2	1.0	13.9	18.9	1.0	11.4	15.5	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz



Sirkit : Jakarta -Merauke Jarak : 3717 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 96  
 Penerima : Merauke ( -8.47 ; 140.50). Arah Ant 271

Sdt	Feb 2017				Mar 2017			Apr 2017					
	El	Ant	0-2		0-1			0-1					
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB		
0	1.0	11.9	16.8		1.0	13.0	18.0		1.0	10.3	14.4		0
1	1.0	10.9	15.5		1.0	8.7	13.3		1.0	7.5	11.6		1
2	1.0	9.5	13.5		1.0	7.0	11.8		1.0	5.4	9.4		2
3	1.0	8.3	11.9		1.0	6.2	10.6		1.0	4.7	8.3		3
4	1.0	7.8	11.2		1.0	5.8	10.0		1.0	4.8	8.4		4
5	1.0	10.9	14.8		1.0	10.4	14.5		1.0	11.3	15.7		5
6	1.0	16.2	20.7		1.0	0.0	0.0		1.0	0.0	0.0		6
7	1.0	17.4	22.2		1.0	20.7	24.5		1.0	25.7	30.2		7
8	1.0	17.6	22.5		1.0	22.7	26.7		1.0	28.2	33.1		8
9	1.0	19.6	24.6		1.0	26.1	30.2		1.0	29.9	34.7		9
10	1.0	23.2	28.3		1.0	29.6	33.4		1.0	30.7	34.8		10
11	1.0	26.1	31.8		1.0	32.5	36.7		1.0	32.5	36.7		11
12	1.0	28.0	34.1		1.0	35.5	40.1		1.0	34.0	38.4		12
13	1.0	28.3	34.9		1.0	36.5	42.2		1.0	31.1	36.0		13
14	1.0	28.3	35.4		1.0	36.6	42.8		1.0	27.6	32.3		14
15	1.0	26.5	33.1		1.0	33.5	39.2		1.0	26.4	31.0		15
16	1.0	23.2	29.0		1.0	28.4	33.4		1.0	26.3	30.8		16
17	1.0	19.4	26.5		1.0	22.0	27.9		1.0	23.0	29.3		17
18	1.0	16.5	24.7		1.0	18.2	25.1		1.0	18.9	26.2		18
19	1.0	15.2	22.7		1.0	17.9	24.8		1.0	16.1	22.4		19
20	1.0	14.5	21.8		1.0	16.8	23.3		1.0	13.6	19.0		20
21	1.0	14.0	20.5		1.0	15.5	21.7		1.0	11.7	16.4		21
22	1.0	14.1	19.7		1.0	15.1	20.7		1.0	11.4	15.8		22
23	1.0	12.6	17.7		1.0	15.0	20.7		1.0	11.2	15.6		23

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Padang Jarak : 930 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 309  
 Penerima : Padang ( -0.95 ; 100.40). Arah Ant 130

Sdt	Feb 2017			Mar 2017			Apr 2017			WIB	
	El Ant	25-40		25-39			25-37				
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	5.7	8.2	1.0	7.8	10.5	1.0	6.8	9.2	0	
1	1.0	4.7	6.7	1.0	5.9	8.1	1.0	6.4	8.8	1	
2	1.0	4.4	6.4	1.0	4.4	6.5	1.0	4.5	6.6	2	
3	1.0	4.0	5.8	1.0	3.8	6.1	1.0	3.3	5.5	3	
4	1.0	3.6	5.3	1.0	3.4	5.6	1.0	2.9	4.9	4	
5	1.0	3.3	4.9	1.0	3.1	5.1	1.0	2.5	4.2	5	
6	1.0	4.0	5.4	1.0	4.1	5.7	1.0	4.3	6.0	6	
7	1.0	7.9	9.5	1.0	8.5	10.0	1.0	9.1	10.7	7	
8	1.0	8.8	10.5	1.0	9.5	11.2	1.0	11.2	13.1	8	
9	1.0	8.7	10.4	1.0	10.0	11.7	1.0	11.8	13.8	9	
10	1.0	9.0	10.8	1.0	11.0	12.7	1.0	12.4	14.3	10	
11	1.0	10.0	12.0	1.0	12.2	13.7	1.0	13.2	14.9	11	
12	1.0	10.9	13.1	1.0	13.1	14.7	1.0	13.7	15.5	12	
13	1.0	11.2	13.5	1.0	14.1	15.9	1.0	14.5	16.4	13	
14	1.0	11.4	13.8	1.0	14.5	16.7	1.0	13.8	15.9	14	
15	1.0	11.7	14.2	1.0	14.7	17.2	1.0	12.9	15.1	15	
16	1.0	11.4	13.9	1.0	14.1	16.5	1.0	12.5	14.6	16	
17	1.0	10.9	13.3	1.0	13.6	15.8	1.0	12.5	14.7	17	
18	1.0	10.2	13.2	1.0	11.0	13.9	1.0	11.7	14.7	18	
19	1.0	9.1	12.5	1.0	9.7	13.2	1.0	10.1	13.9	19	
20	1.0	8.4	11.4	1.0	10.1	13.8	1.0	9.5	13.0	20	
21	1.0	8.2	11.2	1.0	10.1	13.8	1.0	9.0	12.4	21	
22	1.0	8.4	11.6	1.0	9.6	13.2	1.0	8.1	11.2	22	
23	1.0	7.6	10.8	1.0	9.4	12.7	1.0	7.5	10.2	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Palu Jarak : 1567 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 68  
 Penerima : Palu ( -0.90 ; 119.90). Arah Ant 247

Sdt El Ant	Feb 2017			Mar 2017			Apr 2017			WIB
	14-24	14-23	13-22	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	7.1	10.2	1.0	9.7	13.4	1.0	9.2	12.6	0
1	1.0	6.3	9.3	1.0	6.7	10.0	1.0	7.0	10.5	1
2	1.0	5.9	8.7	1.0	5.3	8.7	1.0	4.8	8.0	2
3	1.0	5.3	7.9	1.0	4.9	8.2	1.0	4.2	7.1	3
4	1.0	4.7	7.0	1.0	4.3	7.2	1.0	3.4	5.9	4
5	1.0	5.6	7.5	1.0	5.4	7.6	1.0	5.2	7.3	5
6	1.0	9.0	10.9	1.0	10.1	11.9	1.0	10.8	12.7	6
7	1.0	12.2	14.7	1.0	13.4	15.7	1.0	15.3	18.0	7
8	1.0	12.4	15.0	1.0	13.6	16.0	1.0	16.9	19.9	8
9	1.0	12.6	14.3	1.0	14.4	16.7	1.0	17.2	19.9	9
10	1.0	13.2	15.2	1.0	15.9	17.9	1.0	17.5	19.7	10
11	1.0	14.0	16.8	1.0	16.8	19.0	1.0	18.0	20.3	11
12	1.0	14.5	17.4	1.0	18.4	20.8	1.0	19.5	22.0	12
13	1.0	15.0	18.3	1.0	19.3	22.3	1.0	19.0	22.0	13
14	1.0	15.6	18.9	1.0	20.2	23.7	1.0	17.5	20.5	14
15	1.0	15.7	19.0	1.0	20.3	23.8	1.0	17.0	19.9	15
16	1.0	15.0	18.2	1.0	19.1	22.4	1.0	17.2	20.1	16
17	1.0	13.2	17.1	1.0	15.9	20.0	1.0	15.9	20.1	17
18	1.0	12.2	16.8	1.0	12.8	17.6	1.0	14.3	19.6	18
19	1.0	11.2	15.4	1.0	13.4	18.3	1.0	13.5	18.6	19
20	1.0	10.6	14.7	1.0	13.8	18.9	1.0	12.5	17.3	20
21	1.0	10.6	14.9	1.0	13.6	18.7	1.0	11.6	16.1	21
22	1.0	10.7	15.2	1.0	13.5	18.3	1.0	10.8	14.7	22
23	1.0	8.7	12.5	1.0	11.9	16.2	1.0	10.0	13.7	23

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Palangkara Jarak : 899 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 61  
 Penerima : Palangkaraya ( -2.30 ; 113.90). Arah Ant 240

Sdt El Ant	Feb 2017			Mar 2017			Apr 2017			WIB	
	26-40	26-38	26-37	26-38	26-37	26-37	26-37	26-37			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	5.1	7.3	1.0	6.9	9.4	1.0	6.1	8.3	0	
1	1.0	4.6	6.6	1.0	5.2	7.1	1.0	5.4	7.4	1	
2	1.0	4.3	6.2	1.0	4.0	6.0	1.0	3.7	5.6	2	
3	1.0	3.8	5.6	1.0	3.5	5.7	1.0	3.0	4.9	3	
4	1.0	3.4	5.0	1.0	3.1	5.1	1.0	2.5	4.2	4	
5	1.0	3.4	5.1	1.0	3.1	5.1	1.0	2.8	4.6	5	
6	1.0	5.0	6.7	1.0	5.3	7.2	1.0	5.6	7.6	6	
7	1.0	8.2	9.9	1.0	8.9	10.4	1.0	9.9	11.6	7	
8	1.0	8.5	10.2	1.0	9.3	10.9	1.0	11.3	13.2	8	
9	1.0	8.6	10.3	1.0	10.1	11.8	1.0	11.8	13.8	9	
10	1.0	9.3	11.2	1.0	11.3	13.0	1.0	12.4	14.3	10	
11	1.0	10.5	12.6	1.0	12.5	14.1	1.0	13.3	15.0	11	
12	1.0	11.1	13.3	1.0	13.6	15.4	1.0	14.2	16.1	12	
13	1.0	11.5	13.7	1.0	14.5	16.3	1.0	14.5	16.4	13	
14	1.0	11.6	14.1	1.0	14.7	17.0	1.0	13.3	15.3	14	
15	1.0	11.6	14.1	1.0	14.7	17.2	1.0	12.4	14.5	15	
16	1.0	11.1	13.5	1.0	13.8	16.2	1.0	12.2	14.3	16	
17	1.0	10.5	12.7	1.0	12.7	14.8	1.0	12.1	14.2	17	
18	1.0	9.7	12.5	1.0	10.3	13.0	1.0	11.0	13.8	18	
19	1.0	8.5	11.7	1.0	9.4	12.9	1.0	9.4	12.9	19	
20	1.0	7.9	10.8	1.0	9.6	13.1	1.0	8.6	11.8	20	
21	1.0	7.6	10.5	1.0	9.4	12.8	1.0	7.8	10.8	21	
22	1.0	7.6	10.6	1.0	8.8	12.1	1.0	7.0	9.7	22	
23	1.0	6.5	9.2	1.0	8.2	11.1	1.0	6.7	9.1	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Palembang Jarak : 434 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 328  
 Penerima : Palembang ( -3.00 ; 104.75). Arah Ant 148

Sdt	Feb 2017			Mar 2017			Apr 2017			WIB	
	El Ant	47-61		47-60		47-58					
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.4	6.2	1.0	5.5	7.4	1.0	4.6	6.3	0	
1	1.0	3.7	5.3	1.0	4.3	5.9	1.0	4.3	5.9	1	
2	1.0	3.5	5.0	1.0	3.3	4.8	1.0	3.0	4.4	2	
3	1.0	3.1	4.5	1.0	2.8	4.5	1.0	2.4	3.8	3	
4	1.0	2.8	4.0	1.0	2.6	4.1	1.0	2.1	3.4	4	
5	1.0	2.6	3.7	1.0	2.3	3.7	1.0	1.9	3.1	5	
6	1.5	3.3	4.3	1.3	3.4	4.6	1.0	3.5	4.8	6	
7	2.6	5.9	7.1	2.6	6.2	7.3	2.5	6.7	7.8	7	
8	3.0	6.5	7.7	3.0	7.1	8.3	2.9	8.3	9.7	8	
9	3.3	6.9	8.3	3.2	7.8	9.1	3.2	9.1	10.7	9	
10	3.4	7.5	9.0	3.4	9.1	10.5	3.4	10.0	11.6	10	
11	3.5	8.5	10.2	3.5	10.2	11.5	3.5	11.0	12.4	11	
12	3.5	9.4	11.2	3.5	11.2	12.6	3.5	11.5	13.0	12	
13	3.5	9.6	11.5	3.5	12.0	13.5	3.5	12.2	13.7	13	
14	3.4	9.7	11.7	3.4	11.9	13.7	3.4	11.2	12.9	14	
15	3.2	9.8	11.8	3.2	11.9	13.9	3.2	10.4	12.2	15	
16	3.0	9.3	11.2	3.0	11.3	13.2	2.9	10.1	11.7	16	
17	2.5	8.9	10.8	2.5	10.7	12.5	2.4	9.9	11.5	17	
18	1.0	8.3	10.7	1.0	8.9	11.2	1.0	9.0	11.3	18	
19	1.0	7.5	10.2	1.0	7.8	10.6	1.0	7.6	10.3	19	
20	1.0	6.8	9.3	1.0	7.8	10.7	1.0	7.0	9.5	20	
21	1.0	6.4	8.8	1.0	7.6	10.4	1.0	6.2	8.5	21	
22	1.0	6.2	8.6	1.0	7.0	9.6	1.0	5.5	7.5	22	
23	1.0	5.5	7.8	1.0	6.4	8.6	1.0	5.3	7.2	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Pangkal Pi Jarak : 461 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 351  
 Penerima : Pangkal Pinang ( -2.20 ; 106.20). Arah Ant 171

		Feb 2017			Mar 2017			Apr 2017			
Sdt	El Ant	46-60			45-58			45-57			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
	0	1.0	4.4	6.2	1.0	5.6	7.6	1.0	4.8	6.6	0
	1	1.0	3.7	5.3	1.0	4.4	6.0	1.0	4.5	6.1	1
	2	1.0	3.5	5.1	1.0	3.3	4.9	1.0	3.1	4.6	2
	3	1.0	3.2	4.6	1.0	2.9	4.6	1.0	2.5	4.0	3
	4	1.0	2.8	4.1	1.0	2.6	4.2	1.0	2.2	3.5	4
	5	1.0	2.6	3.8	1.0	2.4	3.9	1.0	2.0	3.2	5
	6	1.7	3.4	4.5	1.5	3.6	4.9	1.2	3.7	5.0	6
	7	2.7	6.1	7.3	2.7	6.5	7.6	2.6	7.1	8.3	7
	8	3.1	6.7	8.0	3.1	7.3	8.6	3.1	8.6	10.1	8
	9	3.4	7.1	8.5	3.4	8.0	9.3	3.3	9.4	10.9	9
	10	3.5	7.7	9.2	3.5	9.3	10.8	3.5	10.3	11.9	10
	11	3.6	8.7	10.4	3.6	10.4	11.7	3.6	11.2	12.6	11
	12	3.6	9.5	11.3	3.6	11.4	12.8	3.6	11.8	13.3	12
	13	3.6	9.7	11.6	3.6	12.1	13.6	3.6	12.3	13.8	13
	14	3.5	9.7	11.8	3.5	12.0	13.8	3.5	11.4	13.1	14
	15	3.3	9.9	11.9	3.3	12.0	14.0	3.3	10.6	12.4	15
	16	3.0	9.4	11.3	3.0	11.4	13.3	3.0	10.3	12.0	16
	17	2.6	9.0	10.9	2.5	10.8	12.6	2.5	10.1	11.8	17
	18	1.0	8.4	10.8	1.0	9.0	11.4	1.0	9.2	11.5	18
	19	1.0	7.5	10.3	1.0	8.0	10.9	1.0	7.8	10.6	19
	20	1.0	6.9	9.4	1.0	8.0	11.0	1.0	7.2	9.8	20
	21	1.0	6.6	9.0	1.0	7.8	10.7	1.0	6.5	8.9	21
	22	1.0	6.4	8.8	1.0	7.2	9.9	1.0	5.8	7.9	22
	23	1.0	5.6	7.9	1.0	6.7	9.0	1.0	5.5	7.5	23

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Pekanbaru Jarak : 972 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 321  
 Penerima : Pekanbaru ( 0.55 ; 101.40). Arah Ant 142

Sdt	Feb 2017			Mar 2017			Apr 2017			WIB	
	El Ant	24-39		24-38			24-37				
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	5.7	8.2	1.0	8.0	10.9	1.0	7.2	9.8	0	
1	1.0	4.6	6.6	1.0	6.0	8.2	1.0	6.8	9.4	1	
2	1.0	4.4	6.4	1.0	4.5	6.7	1.0	4.6	6.9	2	
3	1.0	4.0	5.8	1.0	3.9	6.4	1.0	3.5	5.8	3	
4	1.0	3.6	5.3	1.0	3.5	5.8	1.0	3.1	5.1	4	
5	1.0	3.3	5.0	1.0	3.2	5.3	1.0	2.6	4.3	5	
6	1.0	4.1	5.5	1.0	4.2	5.9	1.0	4.5	6.3	6	
7	1.0	8.2	9.9	1.0	9.0	10.6	1.0	9.7	11.4	7	
8	1.0	9.0	10.9	1.0	9.9	11.6	1.0	11.6	13.6	8	
9	1.0	8.9	10.7	1.0	10.4	12.2	1.0	12.2	14.2	9	
10	1.0	9.2	11.0	1.0	11.3	13.0	1.0	12.6	14.5	10	
11	1.0	10.0	12.0	1.0	12.3	13.9	1.0	13.4	15.1	11	
12	1.0	10.8	13.0	1.0	12.9	14.6	1.0	13.8	15.6	12	
13	1.0	11.1	13.3	1.0	14.1	15.8	1.0	14.5	16.3	13	
14	1.0	11.2	13.6	1.0	14.3	16.6	1.0	13.8	15.9	14	
15	1.0	11.6	14.1	1.0	14.4	16.9	1.0	13.1	15.3	15	
16	1.0	11.3	13.8	1.0	13.9	16.3	1.0	12.7	14.8	16	
17	1.0	11.0	13.4	1.0	13.5	15.8	1.0	12.8	15.0	17	
18	1.0	10.2	13.3	1.0	11.2	14.2	1.0	11.9	15.0	18	
19	1.0	9.2	12.6	1.0	10.0	13.7	1.0	10.5	14.3	19	
20	1.0	8.5	11.6	1.0	10.4	14.2	1.0	10.0	13.7	20	
21	1.0	8.4	11.5	1.0	10.5	14.3	1.0	9.6	13.2	21	
22	1.0	8.7	12.1	1.0	10.1	13.8	1.0	8.8	12.2	22	
23	1.0	7.9	11.2	1.0	10.1	13.6	1.0	8.1	11.0	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkuit : Jakarta -Pontianak Jarak : 750 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 21  
 Penerima : Pontianak ( -0.01 ; 109.30). Arah Ant 201

Sdt	Feb 2017			Mar 2017			Apr 2017			WIB	
	El Ant	31-47		31-45			31-44				
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.7	6.7	1.0	6.5	8.8	1.0	5.9	8.1	0	
1	1.0	4.1	5.8	1.0	4.9	6.7	1.0	5.4	7.3	1	
2	1.0	3.8	5.6	1.0	3.8	5.7	1.0	3.7	5.4	2	
3	1.0	3.4	5.0	1.0	3.3	5.3	1.0	2.9	4.7	3	
4	1.0	3.1	4.5	1.0	2.9	4.8	1.0	2.5	4.1	4	
5	1.0	3.0	4.4	1.0	2.8	4.5	1.0	2.4	4.0	5	
6	1.0	4.1	5.5	1.0	4.3	5.9	1.0	4.6	6.3	6	
7	1.0	7.3	8.8	1.0	8.0	9.4	1.0	8.8	10.3	7	
8	1.0	7.8	9.4	1.0	8.6	10.0	1.0	10.2	11.9	8	
9	1.0	8.0	9.6	1.0	9.3	10.8	1.0	10.8	12.7	9	
10	1.0	8.6	10.3	1.0	10.3	11.9	1.0	11.4	13.2	10	
11	1.0	9.5	11.3	1.0	11.3	12.8	1.0	12.2	13.8	11	
12	1.0	10.1	12.0	1.0	12.1	13.7	1.0	12.8	14.4	12	
13	1.0	10.3	12.3	1.0	12.9	14.5	1.0	13.1	14.8	13	
14	1.0	10.4	12.5	1.0	13.0	15.0	1.0	12.2	14.1	14	
15	1.0	10.5	12.7	1.0	13.0	15.1	1.0	11.6	13.6	15	
16	1.0	10.1	12.3	1.0	12.4	14.5	1.0	11.3	13.3	16	
17	1.0	9.7	11.8	1.0	11.7	13.7	1.0	11.3	13.3	17	
18	1.0	9.0	11.7	1.0	9.9	12.4	1.0	10.4	13.1	18	
19	1.0	8.1	11.0	1.0	8.9	12.2	1.0	9.1	12.4	19	
20	1.0	7.5	10.2	1.0	9.2	12.5	1.0	8.5	11.6	20	
21	1.0	7.3	10.0	1.0	9.1	12.4	1.0	7.9	10.8	21	
22	1.0	7.4	10.2	1.0	8.6	11.8	1.0	7.2	9.8	22	
23	1.0	6.3	9.0	1.0	8.1	10.9	1.0	6.6	9.0	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz



Sirkuit : Jakarta -Samarinda Jarak : 1317 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 61  
 Penerima : Samarinda ( -0.50 ; 117.20). Arah Ant 240

Sdt	El Ant	Feb 2017			Mar 2017			Apr 2017			WIB	
		17-29	17-28	17-27	17-28	17-27	17-27	17-27	17-27			
		WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	6.3	9.1	1.0	8.9	12.2	1.0	8.4	11.5	0		
1	1.0	5.7	8.2	1.0	6.6	9.0	1.0	7.1	9.8	1		
2	1.0	5.2	7.7	1.0	5.2	7.8	1.0	4.9	7.4	2		
3	1.0	4.7	7.0	1.0	4.5	7.4	1.0	3.9	6.5	3		
4	1.0	4.2	6.3	1.0	3.9	6.6	1.0	3.2	5.5	4		
5	1.0	4.4	6.6	1.0	4.0	6.7	1.0	3.8	6.3	5		
6	1.0	6.9	9.3	1.0	7.3	10.1	1.0	7.9	10.8	6		
7	1.0	10.9	13.1	1.0	11.9	14.0	1.0	13.6	15.9	7		
8	1.0	11.1	13.4	1.0	12.1	14.2	1.0	15.0	17.5	8		
9	1.0	10.9	12.8	1.0	12.7	14.8	1.0	15.0	17.6	9		
10	1.0	11.4	13.5	1.0	13.8	15.9	1.0	15.2	17.5	10		
11	1.0	12.5	15.0	1.0	14.9	16.9	1.0	16.0	18.1	11		
12	1.0	13.0	15.6	1.0	16.2	18.3	1.0	17.2	19.4	12		
13	1.0	13.5	16.2	1.0	17.4	19.6	1.0	17.3	19.5	13		
14	1.0	13.7	16.7	1.0	18.0	20.8	1.0	15.9	18.4	14		
15	1.0	13.9	16.8	1.0	17.9	20.9	1.0	15.2	17.8	15		
16	1.0	13.4	16.3	1.0	16.9	19.8	1.0	15.2	17.8	16		
17	1.0	12.6	15.3	1.0	15.4	18.0	1.0	15.3	17.9	17		
18	1.0	11.7	15.1	1.0	12.6	15.9	1.0	13.9	17.6	18		
19	1.0	10.1	13.9	1.0	11.9	16.3	1.0	12.2	16.7	19		
20	1.0	9.6	13.2	1.0	12.3	16.9	1.0	11.4	15.6	20		
21	1.0	9.7	13.4	1.0	12.2	16.8	1.0	10.7	14.8	21		
22	1.0	9.9	13.8	1.0	12.0	16.5	1.0	9.7	13.5	22		
23	1.0	8.1	11.5	1.0	10.9	14.9	1.0	9.1	12.4	23		

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkuit : Jakarta -Semarang Jarak : 404 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 101  
 Penerima : Semarang ( -6.95 ; 110.45). Arah Ant 280

Sdt	Feb 2017				Mar 2017			Apr 2017			
	El	Ant	49-62		49-59			49-59			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.5	6.1	1.0	5.1	6.8	1.0	4.0	5.5	0	
1	1.0	4.0	5.5	1.0	4.1	5.6	1.0	3.7	5.1	1	
2	1.0	3.7	5.1	1.0	3.1	4.6	1.0	2.7	4.0	2	
3	1.0	3.3	4.5	1.0	2.7	4.3	1.0	2.2	3.5	3	
4	1.0	2.9	4.0	1.0	2.4	3.9	1.0	1.9	3.1	4	
5	1.0	2.8	3.9	1.0	2.3	3.7	1.0	2.0	3.2	5	
6	1.9	3.7	4.9	1.8	3.8	5.1	1.6	3.9	5.3	6	
7	2.7	5.6	7.1	2.7	6.2	7.3	2.6	6.9	8.1	7	
8	3.1	6.1	7.7	3.0	7.0	8.2	3.0	8.3	9.7	8	
9	3.3	6.6	8.3	3.3	7.9	9.2	3.2	9.1	10.7	9	
10	3.4	7.4	9.2	3.4	9.2	10.6	3.4	10.0	11.5	10	
11	3.5	8.7	10.5	3.5	10.5	11.8	3.5	10.9	12.3	11	
12	3.5	9.6	11.6	3.5	11.6	13.0	3.5	11.6	13.1	12	
13	3.5	9.9	12.0	3.5	12.2	13.7	3.4	12.0	13.6	13	
14	3.4	9.9	12.2	3.4	12.3	14.2	3.3	10.9	12.6	14	
15	3.2	9.7	12.1	3.2	12.3	14.3	3.1	10.0	11.7	15	
16	2.9	9.2	11.4	2.9	11.4	13.3	2.8	9.7	11.3	16	
17	2.4	8.6	10.7	2.4	10.3	12.0	2.3	9.4	11.0	17	
18	1.0	7.7	10.4	1.0	8.5	10.6	1.0	8.4	10.6	18	
19	1.0	6.8	9.9	1.0	7.2	9.8	1.0	6.9	9.4	19	
20	1.0	6.1	9.0	1.0	7.0	9.6	1.0	6.0	8.2	20	
21	1.0	5.7	8.3	1.0	6.6	9.0	1.0	5.1	7.0	21	
22	1.0	5.5	7.9	1.0	6.0	8.2	1.0	4.6	6.3	22	
23	1.0	5.3	7.2	1.0	5.6	7.5	1.0	4.5	6.1	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkuit : Jakarta -Serang Jarak : 74 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 283  
 Penerima : Serang ( -6.15 ; 106.20). Arah Ant 103

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Sdt	Feb 2017				Mar 2017			Apr 2017			
	El Ant	81-84			81-84			81-83			WIB
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.2	5.7	1.0	4.7	6.3	1.0	3.9	5.2	0	
1	1.0	3.7	5.0	1.0	3.9	5.2	1.0	3.7	4.9	1	
2	1.0	3.5	4.7	1.0	3.0	4.3	1.0	2.7	3.9	2	
3	1.0	3.2	4.3	1.0	2.6	4.0	1.0	2.2	3.4	3	
4	1.0	2.8	3.8	1.0	2.4	3.7	1.0	2.0	3.0	4	
5	1.0	2.6	3.5	1.0	2.2	3.4	1.0	1.9	2.9	5	
6	1.4	3.2	4.2	1.2	3.3	4.4	1.0	3.4	4.5	6	
7	2.2	5.0	6.3	2.2	5.5	6.4	2.1	6.0	7.0	7	
8	2.5	5.5	6.9	2.5	6.3	7.3	2.5	7.3	8.5	8	
9	2.7	6.0	7.5	2.7	7.0	8.2	2.7	8.1	9.5	9	
10	2.9	6.7	8.3	2.8	8.3	9.5	2.8	9.1	10.4	10	
11	2.9	7.8	9.4	2.9	9.4	10.6	2.9	9.9	11.2	11	
12	2.9	8.7	10.4	2.9	10.4	11.7	2.9	10.5	11.8	12	
13	2.9	9.0	10.8	2.9	11.0	12.4	2.9	11.0	12.4	13	
14	2.8	9.0	11.0	2.8	11.1	12.7	2.8	10.1	11.6	14	
15	2.7	8.9	11.0	2.7	11.0	12.8	2.6	9.3	10.8	15	
16	2.5	8.4	10.4	2.4	10.4	12.1	2.4	8.9	10.4	16	
17	2.1	8.0	9.9	2.0	9.6	11.1	2.0	8.7	10.1	17	
18	1.0	7.2	9.6	1.0	7.9	9.9	1.0	7.8	9.8	18	
19	1.0	6.4	9.3	1.0	6.8	9.2	1.0	6.5	8.8	19	
20	1.0	5.8	8.4	1.0	6.7	9.1	1.0	5.8	7.8	20	
21	1.0	5.4	7.8	1.0	6.4	8.6	1.0	5.0	6.7	21	
22	1.0	5.3	7.4	1.0	5.8	7.8	1.0	4.4	6.0	22	
23	1.0	5.1	6.8	1.0	5.3	7.0	1.0	4.3	5.8	23	

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Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Surabaya Jarak : 660 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 100  
 Penerima : Surabaya ( -7.25 ; 112.75). Arah Ant 279

Sdt El Ant	Feb 2017			Mar 2017			Apr 2017			WIB	
	35-48	35-45	35-45	35-45	35-45	35-45	35-45	35-45			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	5.0	6.9	1.0	5.8	7.9	1.0	4.6	6.3	0	
1	1.0	4.5	6.2	1.0	4.6	6.3	1.0	4.2	5.8	1	
2	1.0	4.1	5.7	1.0	3.5	5.2	1.0	3.1	4.6	2	
3	1.0	3.7	5.1	1.0	3.0	4.8	1.0	2.4	4.0	3	
4	1.0	3.3	4.6	1.0	2.7	4.3	1.0	2.1	3.5	4	
5	1.0	3.2	4.5	1.0	2.6	4.3	1.0	2.3	3.8	5	
6	1.0	4.4	5.9	1.0	4.5	6.2	1.0	4.7	6.5	6	
7	1.0	6.6	8.4	1.0	7.4	8.7	1.0	8.3	9.7	7	
8	1.0	7.0	8.8	1.0	8.1	9.5	1.0	9.7	11.4	8	
9	1.0	7.3	9.2	1.0	9.0	10.5	1.0	10.5	12.2	9	
10	1.0	8.1	10.1	1.0	10.4	12.0	1.0	11.3	13.0	10	
11	1.0	9.6	11.6	1.0	11.7	13.2	1.0	12.1	13.7	11	
12	1.0	10.5	12.7	1.0	12.8	14.4	1.0	13.1	14.7	12	
13	1.0	11.0	13.4	1.0	13.7	15.4	1.0	13.5	15.2	13	
14	1.0	11.1	13.6	1.0	14.0	16.2	1.0	12.2	14.1	14	
15	1.0	10.9	13.6	1.0	13.9	16.2	1.0	11.1	12.9	15	
16	1.0	10.3	12.8	1.0	12.8	15.0	1.0	10.8	12.6	16	
17	1.0	9.5	11.8	1.0	11.5	13.4	1.0	10.6	12.4	17	
18	1.0	8.5	11.5	1.0	9.2	11.6	1.0	9.4	11.8	18	
19	1.0	7.3	10.8	1.0	7.9	10.8	1.0	7.7	10.5	19	
20	1.0	6.6	9.8	1.0	7.7	10.6	1.0	6.6	9.1	20	
21	1.0	6.2	9.1	1.0	7.3	9.9	1.0	5.7	7.8	21	
22	1.0	6.1	8.8	1.0	6.6	9.1	1.0	5.1	7.0	22	
23	1.0	5.8	8.0	1.0	6.3	8.5	1.0	5.0	6.7	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Sorong Jarak : 2774 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 78  
 Penerima : Sorong ( -0.89 ; 131.27). Arah Ant 257

Sdt	El Ant	Feb 2017			Mar 2017			Apr 2017			WIB
		3-10	3-9	3-8	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	9.5	13.9	1.0	12.3	17.0	1.0	12.1	16.7	0	
1	1.0	8.9	13.1	1.0	8.5	12.9	1.0	8.2	12.6	1	
2	1.0	7.8	11.6	1.0	7.1	11.8	1.0	6.1	10.3	2	
3	1.0	7.0	10.6	1.0	6.3	10.6	1.0	5.3	9.1	3	
4	1.0	6.2	9.4	1.0	5.6	9.5	1.0	4.4	7.8	4	
5	1.0	8.4	11.4	1.0	8.2	11.5	1.0	8.7	12.3	5	
6	1.0	14.8	17.9	1.0	16.6	19.7	1.0	18.0	21.2	6	
7	1.0	16.9	20.4	1.0	18.6	21.9	1.0	22.3	26.2	7	
8	1.0	17.8	20.9	1.0	19.3	22.7	1.0	24.3	28.5	8	
9	1.0	19.0	20.7	1.0	20.9	24.3	1.0	24.6	28.5	9	
10	1.0	19.7	23.0	1.0	23.5	26.6	1.0	25.6	28.9	10	
11	1.0	21.0	25.3	1.0	25.1	28.4	1.0	26.6	30.1	11	
12	1.0	21.2	25.5	1.0	27.8	31.4	1.0	28.7	32.4	12	
13	1.0	22.2	27.0	1.0	28.0	32.4	1.0	26.8	31.0	13	
14	1.0	22.8	27.8	1.0	28.7	33.6	1.0	24.4	28.6	14	
15	1.0	22.2	27.0	1.0	28.4	33.2	1.0	24.1	28.2	15	
16	1.0	20.7	25.2	1.0	26.4	30.9	1.0	24.3	28.5	16	
17	1.0	18.1	23.6	1.0	21.2	26.9	1.0	22.2	28.1	17	
18	1.0	16.5	22.7	1.0	18.2	25.0	1.0	19.4	26.8	18	
19	1.0	15.2	21.0	1.0	19.3	26.5	1.0	18.4	25.4	19	
20	1.0	14.8	20.5	1.0	19.3	26.6	1.0	16.7	23.1	20	
21	1.0	14.4	20.3	1.0	18.8	25.9	1.0	15.0	20.9	21	
22	1.0	13.7	19.6	1.0	18.2	24.8	1.0	14.2	19.5	22	
23	1.0	10.6	15.4	1.0	15.0	20.5	1.0	13.0	18.0	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Ternate Jarak : 2427 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 71  
 Penerima : Ternate ( 0.90 ; 127.50). Arah Ant 250

Sdt	El Ant	Feb 2017			Mar 2017			Apr 2017			WIB
		6-13	6-13	6-13	6-13	6-13	6-13	5-12	5-12	5-12	
		LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0		1.0	8.8	12.8	1.0	11.8	16.2	1.0	12.0	16.6	0
1		1.0	8.1	11.9	1.0	8.3	12.4	1.0	8.4	12.7	1
2		1.0	7.1	10.7	1.0	6.9	11.4	1.0	6.0	10.1	2
3		1.0	6.5	9.8	1.0	6.1	10.3	1.0	5.2	8.9	3
4		1.0	5.7	8.7	1.0	5.3	9.0	1.0	4.2	7.4	4
5		1.0	7.4	10.1	1.0	7.3	10.3	1.0	7.7	10.8	5
6		1.0	13.1	15.9	1.0	14.8	17.5	1.0	16.0	18.9	6
7		1.0	15.9	19.2	1.0	17.5	20.6	1.0	20.7	24.4	7
8		1.0	16.3	19.5	1.0	17.7	20.8	1.0	22.3	26.2	8
9		1.0	17.5	19.0	1.0	18.9	21.9	1.0	22.3	25.8	9
10		1.0	18.2	20.6	1.0	21.0	23.8	1.0	23.1	26.2	10
11		1.0	18.6	22.4	1.0	22.0	24.9	1.0	23.9	27.0	11
12		1.0	18.9	22.7	1.0	24.4	27.5	1.0	25.5	28.8	12
13		1.0	19.6	23.8	1.0	24.9	28.8	1.0	24.3	28.1	13
14		1.0	20.2	24.6	1.0	25.4	29.8	1.0	22.4	26.3	14
15		1.0	20.0	24.3	1.0	25.2	29.6	1.0	22.3	26.1	15
16		1.0	19.0	23.2	1.0	24.0	28.1	1.0	22.5	26.4	16
17		1.0	16.9	22.0	1.0	20.0	25.3	1.0	20.7	26.2	17
18		1.0	15.4	21.3	1.0	17.1	23.6	1.0	18.4	25.4	18
19		1.0	14.3	19.7	1.0	18.0	24.8	1.0	17.7	24.4	19
20		1.0	13.9	19.2	1.0	18.2	25.1	1.0	16.6	23.0	20
21		1.0	13.9	19.6	1.0	18.1	25.0	1.0	15.4	21.3	21
22		1.0	13.4	19.2	1.0	18.0	24.6	1.0	14.3	19.6	22
23		1.0	10.3	14.9	1.0	14.6	20.0	1.0	13.0	17.9	23

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Timika Jarak : 3383 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 89  
 Penerima : Timika ( -5.00 ; 137.40). Arah Ant 266

Sdt	El Ant	Feb 2017			Mar 2017			Apr 2017			WIB
		0-5			0-4			0-3			
		LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0		1.0	11.1	15.6	1.0	12.7	17.6	1.0	11.0	15.4	0
1		1.0	10.4	14.6	1.0	8.6	13.1	1.0	7.7	11.9	1
2		1.0	9.1	12.9	1.0	7.0	11.9	1.0	5.8	9.9	2
3		1.0	8.0	11.5	1.0	6.3	10.8	1.0	5.0	8.7	3
4		1.0	7.4	10.7	1.0	5.9	10.0	1.0	4.8	8.4	4
5		1.0	10.1	13.7	1.0	9.7	13.6	1.0	10.5	14.6	5
6		1.0	15.6	20.0	1.0	18.2	21.5	1.0	20.3	23.9	6
7		1.0	17.1	21.8	1.0	20.0	23.6	1.0	24.6	28.9	7
8		1.0	17.4	22.2	1.0	21.6	25.4	1.0	26.9	31.6	8
9		1.0	18.6	23.3	1.0	24.3	28.2	1.0	28.3	32.8	9
10		1.0	21.9	26.7	1.0	27.5	31.1	1.0	29.3	33.1	10
11		1.0	24.4	29.7	1.0	30.1	34.0	1.0	30.8	34.8	11
12		1.0	25.2	30.7	1.0	33.0	37.3	1.0	32.9	37.2	12
13		1.0	26.0	32.1	1.0	33.3	38.6	1.0	29.9	34.7	13
14		1.0	26.2	32.8	1.0	34.0	39.8	1.0	26.9	31.5	14
15		1.0	24.9	31.1	1.0	32.5	38.1	1.0	26.0	30.5	15
16		1.0	22.1	27.7	1.0	28.6	33.5	1.0	26.0	30.5	16
17		1.0	18.7	25.5	1.0	22.2	28.1	1.0	23.3	29.5	17
18		1.0	16.3	24.3	1.0	18.8	25.9	1.0	19.7	27.2	18
19		1.0	14.9	22.4	1.0	19.4	26.9	1.0	17.7	24.5	19
20		1.0	14.5	21.7	1.0	18.9	26.1	1.0	15.1	21.1	20
21		1.0	14.1	20.6	1.0	17.8	24.6	1.0	13.2	18.5	21
22		1.0	14.2	19.8	1.0	16.7	22.8	1.0	12.8	17.7	22
23		1.0	11.8	16.6	1.0	15.2	20.9	1.0	12.1	16.7	23

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkuit : Jakarta -Yogyakarta Jarak : 418 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 113  
 Penerima : Yogyakarta ( -7.75 ; 110.35). Arah Ant 292

Sdt	Feb 2017			Mar 2017			Apr 2017			WIB	
	El Ant	48-60		48-58		48-58					
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.5	6.2	1.0	5.0	6.7	1.0	3.9	5.3	0	
1	1.0	4.0	5.5	1.0	4.1	5.6	1.0	3.7	5.0	1	
2	1.0	3.7	5.1	1.0	3.1	4.6	1.0	2.7	4.0	2	
3	1.0	3.3	4.6	1.0	2.7	4.2	1.0	2.2	3.5	3	
4	1.0	2.9	4.1	1.0	2.4	3.9	1.0	1.9	3.0	4	
5	1.0	2.8	3.9	1.0	2.3	3.7	1.0	2.0	3.2	5	
6	1.9	3.7	4.9	1.8	3.7	5.1	1.6	3.9	5.3	6	
7	2.7	5.6	7.1	2.7	6.2	7.3	2.6	6.8	8.0	7	
8	3.1	6.1	7.7	3.0	7.0	8.2	3.0	8.2	9.6	8	
9	3.3	6.5	8.2	3.3	7.8	9.2	3.2	9.1	10.6	9	
10	3.4	7.3	9.1	3.4	9.2	10.6	3.4	10.0	11.5	10	
11	3.5	8.7	10.5	3.5	10.5	11.8	3.5	10.9	12.3	11	
12	3.5	9.6	11.6	3.5	11.5	13.0	3.5	11.6	13.0	12	
13	3.5	10.0	12.1	3.5	12.2	13.7	3.4	12.0	13.5	13	
14	3.4	10.0	12.2	3.4	12.4	14.3	3.3	10.9	12.6	14	
15	3.2	9.8	12.1	3.2	12.3	14.3	3.1	9.9	11.6	15	
16	2.9	9.3	11.5	2.9	11.4	13.3	2.8	9.6	11.2	16	
17	2.4	8.6	10.7	2.4	10.3	12.0	2.3	9.4	10.9	17	
18	1.0	7.7	10.4	1.0	8.4	10.6	1.0	8.3	10.4	18	
19	1.0	6.8	9.9	1.0	7.1	9.7	1.0	6.8	9.3	19	
20	1.0	6.1	8.9	1.0	6.9	9.4	1.0	5.8	8.0	20	
21	1.0	5.6	8.3	1.0	6.4	8.7	1.0	5.0	6.8	21	
22	1.0	5.5	7.8	1.0	5.8	7.9	1.0	4.4	6.1	22	
23	1.0	5.2	7.2	1.0	5.4	7.3	1.0	4.3	5.9	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz