

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

Sdt	Mar 2018			Apr 2018			May 2018			WIB	
	El	Ant	6-11	LUF	OWF	MUF	LUF	OWF	MUF		LUF
0	1.0	10.1	14.1	1.0	8.6	12.1	1.0	6.8	10.6	0	
1	1.0	6.7	10.2	1.0	6.5	9.9	1.0	5.4	8.6	1	
2	1.0	5.4	9.2	1.0	4.7	8.2	1.0	4.8	7.6	2	
3	1.0	5.1	8.7	1.0	4.1	7.2	1.0	3.9	6.3	3	
4	1.0	4.6	7.8	1.0	3.4	6.1	1.0	3.0	5.0	4	
5	1.0	6.8	9.6	1.0	6.9	9.8	1.0	6.4	8.6	5	
6	1.0	13.7	16.2	1.0	14.7	17.3	1.0	14.4	16.6	6	
7	1.0	15.9	18.7	1.0	18.9	22.2	1.0	18.6	21.4	7	
8	1.0	16.8	19.8	1.0	21.3	25.1	1.0	20.2	23.1	8	
9	1.0	18.7	21.7	1.0	22.4	25.9	1.0	21.4	24.9	9	
10	1.0	21.5	24.3	1.0	23.2	26.3	1.0	21.1	24.8	10	
11	1.0	23.5	26.5	1.0	24.3	27.5	1.0	21.3	25.0	11	
12	1.0	25.9	29.3	1.0	26.9	30.4	1.0	21.4	25.1	12	
13	1.0	26.6	30.7	1.0	25.0	28.9	1.0	20.5	24.1	13	
14	1.0	27.9	32.6	1.0	22.1	25.9	1.0	19.6	22.7	14	
15	1.0	27.5	32.2	1.0	21.1	24.7	1.0	18.0	20.9	15	
16	1.0	24.7	28.9	1.0	21.0	24.7	1.0	19.8	23.0	16	
17	1.0	18.6	23.9	1.0	18.7	24.1	1.0	18.4	22.5	17	
18	1.0	15.0	21.0	1.0	16.0	22.4	1.0	16.3	21.0	18	
19	1.0	15.4	21.6	1.0	14.5	20.4	1.0	15.0	19.4	19	
20	1.0	15.2	21.4	1.0	12.2	17.2	1.0	11.1	14.5	20	
21	1.0	14.8	20.5	1.0	10.5	14.8	1.0	8.0	11.3	21	
22	1.0	14.0	19.1	1.0	9.7	13.4	1.0	6.6	10.3	22	
23	1.0	12.1	16.7	1.0	9.2	12.8	1.0	6.9	10.7	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 -Bandung Jarak : 106 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 129  
 Penerima : Bandung ( -6.90 ; 107.60). Arah Ant 309

Sdt	Mar 2018			Apr 2018			May 2018			WIB	
	El Ant	77-81		77-81		77-80					
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.1	5.5	1.0	3.2	4.2	1.0	2.9	4.2	0	
1	1.0	3.4	4.5	1.0	3.1	4.1	1.0	2.7	4.0	1	
2	1.0	2.6	3.8	1.0	2.4	3.5	1.0	2.2	3.2	2	
3	1.0	2.3	3.6	1.0	2.0	3.0	1.0	2.0	2.8	3	
4	1.0	2.2	3.3	1.0	1.8	2.7	1.0	1.8	2.5	4	
5	1.0	2.1	3.2	1.0	1.8	2.7	1.0	1.7	2.5	5	
6	1.3	3.2	4.2	1.1	3.3	4.4	1.0	3.3	4.2	6	
7	2.2	5.2	6.1	2.1	5.7	6.6	2.1	5.7	6.5	7	
8	2.5	6.0	6.9	2.5	7.0	8.1	2.4	6.7	7.6	8	
9	2.7	6.7	7.8	2.7	7.8	9.0	2.7	7.2	8.2	9	
10	2.9	8.0	9.2	2.8	8.7	10.0	2.8	7.5	8.6	10	
11	2.9	9.2	10.3	2.9	9.6	10.8	2.9	7.8	9.1	11	
12	3.0	10.2	11.4	2.9	10.2	11.5	2.9	8.1	9.5	12	
13	2.9	10.7	12.1	2.9	10.7	12.0	2.8	8.1	9.4	13	
14	2.8	10.9	12.5	2.8	9.6	11.1	2.8	7.7	9.0	14	
15	2.7	10.9	12.7	2.7	8.7	10.1	2.6	7.2	8.2	15	
16	2.5	10.1	11.8	2.4	8.3	9.6	2.4	6.7	7.7	16	
17	2.0	9.1	10.6	2.0	8.1	9.4	1.9	6.9	7.9	17	
18	1.0	7.3	9.2	1.0	7.1	8.9	1.0	6.0	7.3	18	
19	1.0	6.1	8.3	1.0	5.7	7.8	1.0	5.1	6.5	19	
20	1.0	5.9	8.1	1.0	4.9	6.6	1.0	4.5	5.7	20	
21	1.0	5.5	7.6	1.0	4.1	5.6	1.0	3.4	4.3	21	
22	1.0	5.0	6.8	1.0	3.6	4.8	1.0	2.8	3.8	22	
23	1.0	4.6	6.1	1.0	3.4	4.6	1.0	2.6	3.7	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 -Banda Aceh Jarak : 1830 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 316  
 Penerima : Banda Aceh ( 5.50 ; 95.35). Arah Ant 136

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Sdt	El Ant	Mar 2018			Apr 2018			May 2018			WIB	
		10-22	10-22	10-22	10-20	10-20	10-20	10-18	10-18	10-18		
		WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	12.1	16.5	1.0	10.7	14.7	1.0	7.0	10.5	0		
1	1.0	8.4	11.6	1.0	10.2	14.0	1.0	7.0	10.5	1		
2	1.0	6.2	9.3	1.0	7.1	10.7	1.0	5.5	8.3	2		
3	1.0	5.4	8.9	1.0	4.9	8.2	1.0	4.5	6.6	3		
4	1.0	4.6	7.8	1.0	4.0	6.9	1.0	3.8	5.7	4		
5	1.0	3.8	6.6	1.0	3.1	5.5	1.0	2.9	4.5	5		
6	1.0	5.0	7.0	1.0	5.4	7.7	1.0	5.8	7.8	6		
7	1.0	11.9	14.0	1.0	13.1	15.4	1.0	11.8	14.5	7		
8	1.0	14.7	17.3	1.0	16.8	19.8	1.0	15.3	18.7	8		
9	1.0	14.9	17.5	1.0	17.3	20.2	1.0	17.6	21.4	9		
10	1.0	14.7	17.1	1.0	17.2	19.9	1.0	17.4	21.2	10		
11	1.0	15.5	17.5	1.0	17.0	19.2	1.0	15.8	19.2	11		
12	1.0	15.6	17.6	1.0	17.1	19.3	1.0	15.8	19.3	12		
13	1.0	16.7	18.8	1.0	17.8	20.1	1.0	16.1	19.6	13		
14	1.0	17.6	20.4	1.0	17.5	20.3	1.0	16.2	19.7	14		
15	1.0	17.6	20.6	1.0	17.2	20.1	1.0	16.7	20.1	15		
16	1.0	17.5	20.5	1.0	16.9	19.8	1.0	16.7	20.0	16		
17	1.0	17.6	20.6	1.0	17.6	20.6	1.0	17.1	20.6	17		
18	1.0	15.3	19.6	1.0	16.4	21.1	1.0	16.6	21.7	18		
19	1.0	13.9	19.4	1.0	15.0	20.9	1.0	14.8	20.7	19		
20	1.0	14.3	19.9	1.0	14.7	20.5	1.0	13.4	18.8	20		
21	1.0	14.7	20.6	1.0	14.8	20.7	1.0	11.8	16.7	21		
22	1.0	15.2	20.9	1.0	14.5	20.0	1.0	8.7	12.9	22		
23	1.0	15.9	21.7	1.0	12.6	17.2	1.0	6.7	10.2	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 -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 El Ant	Mar 2018			Apr 2018			May 2018			WIB
	67-74	67-73	66-71	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	4.3	5.8	1.0	3.3	4.5	1.0	2.9	4.3	0
1	1.0	3.5	4.7	1.0	3.2	4.4	1.0	2.8	4.1	1
2	1.0	2.6	3.8	1.0	2.4	3.6	1.0	2.1	3.2	2
3	1.0	2.3	3.7	1.0	1.9	3.1	1.0	1.9	2.8	3
4	1.0	2.1	3.4	1.0	1.7	2.8	1.0	1.7	2.5	4
5	1.0	2.0	3.2	1.0	1.6	2.6	1.0	1.5	2.3	5
6	1.2	3.0	4.1	1.0	3.1	4.2	1.0	3.2	4.1	6
7	2.3	5.4	6.3	2.2	5.8	6.8	2.2	5.8	6.6	7
8	2.7	6.2	7.2	2.6	7.2	8.4	2.6	6.9	7.9	8
9	2.9	6.9	8.0	2.9	8.1	9.5	2.8	7.5	8.5	9
10	3.0	8.2	9.5	3.0	9.0	10.4	2.9	7.9	9.1	10
11	3.1	9.4	10.6	3.1	10.0	11.3	3.0	8.2	9.5	11
12	3.1	10.5	11.8	3.1	10.6	11.9	3.1	8.5	10.0	12
13	3.1	11.2	12.6	3.1	11.2	12.7	3.0	8.5	9.9	13
14	3.0	11.3	13.1	3.0	10.2	11.7	2.9	8.2	9.6	14
15	2.9	11.5	13.4	2.8	9.2	10.8	2.8	7.8	8.9	15
16	2.6	10.7	12.5	2.6	8.8	10.2	2.5	7.2	8.3	16
17	2.2	9.8	11.4	2.1	8.6	10.0	2.1	7.5	8.6	17
18	1.0	7.7	9.8	1.0	7.6	9.7	1.0	6.6	8.0	18
19	1.0	6.4	8.9	1.0	6.1	8.5	1.0	5.6	7.2	19
20	1.0	6.3	8.7	1.0	5.3	7.4	1.0	5.0	6.4	20
21	1.0	6.0	8.3	1.0	4.5	6.2	1.0	3.7	4.7	21
22	1.0	5.6	7.6	1.0	3.9	5.3	1.0	2.9	4.1	22
23	1.0	4.9	6.7	1.0	3.7	5.1	1.0	2.6	3.8	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

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

Sdt	Mar 2018			Apr 2018			May 2018			WIB	
	El Ant	26-36		25-36		25-32					
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	6.2	8.5	1.0	5.1	7.0	1.0	4.3	6.5	0	
1	1.0	4.6	6.3	1.0	4.7	6.4	1.0	3.9	5.8	1	
2	1.0	3.5	5.3	1.0	3.3	5.0	1.0	3.1	4.6	2	
3	1.0	3.1	5.1	1.0	2.6	4.4	1.0	2.7	4.0	3	
4	1.0	2.8	4.6	1.0	2.2	3.8	1.0	2.2	3.3	4	
5	1.0	2.9	4.8	1.0	2.6	4.3	1.0	2.5	3.7	5	
6	1.0	5.2	7.2	1.0	5.5	7.5	1.0	5.6	7.4	6	
7	1.0	8.6	10.2	1.0	9.7	11.4	1.0	9.1	11.1	7	
8	1.0	9.1	10.6	1.0	11.2	13.1	1.0	10.2	12.5	8	
9	1.0	9.8	11.5	1.0	11.7	13.7	1.0	11.0	13.4	9	
10	1.0	11.2	13.0	1.0	12.4	14.3	1.0	10.9	13.2	10	
11	1.0	12.6	14.2	1.0	13.3	15.0	1.0	11.0	13.4	11	
12	1.0	13.7	15.5	1.0	14.5	16.3	1.0	11.3	13.7	12	
13	1.0	14.7	16.6	1.0	14.7	16.6	1.0	11.1	13.5	13	
14	1.0	15.2	17.6	1.0	13.2	15.2	1.0	10.6	12.9	14	
15	1.0	15.3	17.8	1.0	12.2	14.2	1.0	10.1	12.2	15	
16	1.0	14.1	16.5	1.0	11.8	13.8	1.0	10.1	12.1	16	
17	1.0	12.6	14.7	1.0	11.6	13.6	1.0	10.7	12.8	17	
18	1.0	9.7	12.4	1.0	10.3	13.1	1.0	9.3	12.1	18	
19	1.0	8.7	12.1	1.0	8.5	11.9	1.0	8.0	11.2	19	
20	1.0	8.8	12.2	1.0	7.4	10.4	1.0	6.7	9.4	20	
21	1.0	8.5	11.8	1.0	6.6	9.3	1.0	5.0	7.1	21	
22	1.0	8.0	11.0	1.0	5.8	8.0	1.0	4.1	6.0	22	
23	1.0	7.4	10.1	1.0	5.5	7.6	1.0	3.9	5.8	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 -Bengkulu Jarak : 571 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 299  
 Penerima : Bengkulu ( -3.80 ; 102.35). Arah Ant 119

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Sdt	Mar 2018			Apr 2018			May 2018			WIB	
	El Ant	39-51		39-50			38-47				
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	5.2	7.0	1.0	4.1	5.6	1.0	3.5	5.2	0	
1	1.0	4.1	5.5	1.0	4.0	5.4	1.0	3.3	5.0	1	
2	1.0	3.0	4.5	1.0	2.9	4.3	1.0	2.5	3.8	2	
3	1.0	2.6	4.2	1.0	2.3	3.7	1.0	2.2	3.3	3	
4	1.0	2.4	3.9	1.0	2.0	3.3	1.0	2.0	3.0	4	
5	1.0	2.2	3.6	1.0	1.8	2.9	1.0	1.6	2.5	5	
6	1.0	3.3	4.5	1.0	3.4	4.6	1.0	3.5	4.5	6	
7	1.0	6.3	7.3	1.0	6.7	7.8	1.0	6.7	7.6	7	
8	1.0	7.1	8.3	1.0	8.3	9.7	1.0	8.1	9.3	8	
9	1.0	7.6	8.9	1.0	9.2	10.7	1.0	8.8	10.0	9	
10	1.0	9.0	10.4	1.0	10.1	11.6	1.0	9.0	10.4	10	
11	1.0	10.2	11.5	1.0	11.0	12.4	1.0	9.2	10.7	11	
12	1.0	11.4	12.9	1.0	11.6	13.1	1.0	9.6	11.2	12	
13	1.0	12.2	13.8	1.0	12.4	14.0	1.0	9.6	11.2	13	
14	1.0	12.5	14.4	1.0	11.5	13.2	1.0	9.3	10.9	14	
15	1.0	12.7	14.8	1.0	10.4	12.2	1.0	9.0	10.4	15	
16	1.0	12.0	14.0	1.0	10.0	11.6	1.0	8.3	9.6	16	
17	1.0	11.2	13.0	1.0	9.8	11.4	1.0	8.9	10.3	17	
18	1.0	8.7	11.1	1.0	8.8	11.2	1.0	8.0	9.7	18	
19	1.0	7.4	10.2	1.0	7.2	10.0	1.0	6.9	8.8	19	
20	1.0	7.4	10.2	1.0	6.4	8.9	1.0	6.2	8.0	20	
21	1.0	7.2	10.0	1.0	5.6	7.9	1.0	4.7	6.1	21	
22	1.0	6.7	9.1	1.0	4.8	6.6	1.0	3.5	4.9	22	
23	1.0	6.1	8.2	1.0	4.6	6.2	1.0	3.0	4.5	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 -Denpasar Jarak : 958 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 107  
 Penerima : Denpasar ( -8.70 ; 115.20). Arah Ant 286

Sdt	Mar 2018			Apr 2018			May 2018			WIB	
	El Ant	25-33		24-32			24-30				
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	6.0	8.2	1.0	4.3	6.0	1.0	4.1	6.2	0	
1	1.0	4.7	6.5	1.0	4.2	5.8	1.0	3.6	5.6	1	
2	1.0	3.6	5.4	1.0	3.2	4.9	1.0	3.0	4.7	2	
3	1.0	3.1	5.1	1.0	2.5	4.2	1.0	2.6	4.0	3	
4	1.0	2.7	4.5	1.0	2.1	3.7	1.0	2.2	3.4	4	
5	1.0	2.9	4.8	1.0	2.6	4.3	1.0	2.5	3.9	5	
6	1.0	5.4	7.4	1.0	5.7	7.9	1.0	5.7	7.4	6	
7	1.0	8.7	10.2	1.0	9.8	11.5	1.0	9.8	11.2	7	
8	1.0	9.3	11.0	1.0	11.4	13.4	1.0	11.1	12.7	8	
9	1.0	10.2	11.9	1.0	12.3	14.4	1.0	11.7	13.4	9	
10	1.0	11.8	13.6	1.0	12.9	14.9	1.0	11.7	13.5	10	
11	1.0	13.4	15.1	1.0	13.7	15.4	1.0	11.9	13.9	11	
12	1.0	14.5	16.4	1.0	15.0	16.9	1.0	12.3	14.4	12	
13	1.0	15.8	17.8	1.0	15.3	17.3	1.0	12.1	14.1	13	
14	1.0	16.8	19.4	1.0	13.6	15.7	1.0	11.2	13.1	14	
15	1.0	16.7	19.6	1.0	12.0	14.0	1.0	9.9	11.5	15	
16	1.0	14.9	17.5	1.0	11.7	13.7	1.0	9.9	11.4	16	
17	1.0	12.6	14.8	1.0	11.6	13.6	1.0	10.2	11.8	17	
18	1.0	9.5	12.2	1.0	9.9	12.8	1.0	8.7	10.6	18	
19	1.0	7.9	11.0	1.0	7.8	11.0	1.0	7.3	9.4	19	
20	1.0	7.5	10.5	1.0	6.3	8.8	1.0	6.0	7.8	20	
21	1.0	6.9	9.7	1.0	5.2	7.4	1.0	4.6	6.0	21	
22	1.0	6.5	8.9	1.0	4.6	6.4	1.0	3.9	5.4	22	
23	1.0	6.3	8.6	1.0	4.5	6.2	1.0	3.6	5.6	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 -Gorontalo Jarak : 1955 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 68  
 Penerima : Gorontalo ( 0.50 ; 123.10). Arah Ant 247

Sdt	Mar 2018			Apr 2018			May 2018			WIB
	El	Ant	9-17	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	9.4	13.1	1.0	9.1	12.7	1.0	6.8	10.3	0
1	1.0	6.5	9.8	1.0	6.8	10.3	1.0	5.7	8.7	1
2	1.0	5.3	8.8	1.0	4.7	8.0	1.0	4.8	7.1	2
3	1.0	4.8	8.1	1.0	4.0	6.9	1.0	3.8	5.8	3
4	1.0	4.2	7.1	1.0	3.2	5.7	1.0	2.9	4.5	4
5	1.0	5.7	8.0	1.0	5.8	8.1	1.0	5.2	7.0	5
6	1.0	11.5	13.6	1.0	12.4	14.6	1.0	11.4	14.0	6
7	1.0	14.6	17.2	1.0	17.1	20.1	1.0	15.6	19.0	7
8	1.0	14.8	17.4	1.0	18.8	22.1	1.0	17.2	21.0	8
9	1.0	15.8	18.3	1.0	19.0	22.0	1.0	18.9	23.1	9
10	1.0	17.7	20.0	1.0	19.5	22.1	1.0	18.7	22.8	10
11	1.0	18.7	21.1	1.0	20.2	22.8	1.0	18.0	21.9	11
12	1.0	20.5	23.1	1.0	21.7	24.5	1.0	18.1	22.0	12
13	1.0	21.5	24.8	1.0	20.9	24.2	1.0	17.7	21.5	13
14	1.0	22.4	26.2	1.0	19.2	22.5	1.0	17.3	20.8	14
15	1.0	22.3	26.1	1.0	18.8	22.0	1.0	16.6	20.0	15
16	1.0	20.9	24.5	1.0	18.9	22.2	1.0	17.4	21.0	16
17	1.0	17.0	21.8	1.0	17.2	22.1	1.0	16.6	21.6	17
18	1.0	14.0	19.6	1.0	15.3	21.4	1.0	14.7	20.7	18
19	1.0	14.6	20.4	1.0	14.4	20.2	1.0	13.7	19.2	19
20	1.0	14.9	20.8	1.0	13.1	18.5	1.0	11.2	15.9	20
21	1.0	15.0	20.7	1.0	12.1	16.8	1.0	8.1	12.0	21
22	1.0	14.9	20.2	1.0	11.0	15.1	1.0	6.6	10.0	22
23	1.0	12.2	16.7	1.0	9.8	13.5	1.0	6.5	9.9	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



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

Sdt	Mar 2018				Apr 2018			May 2018			
	El Ant	36-50			36-49			35-45			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	5.5	7.4	1.0	4.5	6.1	1.0	3.7	5.5	0	
1	1.0	4.1	5.6	1.0	4.3	5.9	1.0	3.5	5.2	1	
2	1.0	3.1	4.6	1.0	3.1	4.5	1.0	2.7	3.9	2	
3	1.0	2.7	4.4	1.0	2.4	3.8	1.0	2.4	3.4	3	
4	1.0	2.5	4.0	1.0	2.1	3.4	1.0	2.1	3.0	4	
5	1.0	2.3	3.7	1.0	1.8	3.0	1.0	1.8	2.6	5	
6	1.0	3.4	4.6	1.0	3.5	4.8	1.0	3.7	4.8	6	
7	1.0	6.7	7.9	1.0	7.2	8.4	1.0	6.7	8.1	7	
8	1.0	7.4	8.7	1.0	8.8	10.2	1.0	8.0	9.7	8	
9	1.0	8.0	9.4	1.0	9.5	11.1	1.0	8.7	10.6	9	
10	1.0	9.3	10.8	1.0	10.4	12.0	1.0	9.0	10.9	10	
11	1.0	10.4	11.7	1.0	11.3	12.7	1.0	9.2	11.2	11	
12	1.0	11.4	12.8	1.0	11.8	13.3	1.0	9.5	11.6	12	
13	1.0	12.2	13.7	1.0	12.5	14.1	1.0	9.5	11.6	13	
14	1.0	12.4	14.3	1.0	11.6	13.3	1.0	9.3	11.3	14	
15	1.0	12.6	14.7	1.0	10.7	12.5	1.0	9.1	10.9	15	
16	1.0	11.9	13.9	1.0	10.3	12.0	1.0	8.6	10.3	16	
17	1.0	11.2	13.1	1.0	10.2	11.9	1.0	9.0	10.8	17	
18	1.0	8.9	11.4	1.0	9.2	11.7	1.0	8.0	10.4	18	
19	1.0	7.8	10.7	1.0	7.7	10.7	1.0	6.9	9.5	19	
20	1.0	7.8	10.9	1.0	7.0	9.7	1.0	6.2	8.6	20	
21	1.0	7.7	10.7	1.0	6.3	8.7	1.0	4.8	6.7	21	
22	1.0	7.3	9.9	1.0	5.5	7.6	1.0	3.7	5.3	22	
23	1.0	6.8	9.1	1.0	5.1	6.9	1.0	3.2	4.8	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 -Jayapura Jarak : 3764 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 85  
 Penerima : Jayapura ( -2.50 ; 140.60). Arah Ant 262

Sdt	Mar 2018			Apr 2018			May 2018			WIB	
	El	Ant	0-2	0-1	0-0	0-0	0-0	0-0			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	10.8	15.1	1.0	9.8	13.7	1.0	7.5	11.6	0	
1	1.0	7.6	11.7	1.0	6.9	10.8	1.0	5.9	9.2	1	
2	1.0	6.4	10.8	1.0	5.3	9.2	1.0	5.2	7.9	2	
3	1.0	5.7	9.8	1.0	4.4	7.9	1.0	4.2	6.5	3	
4	1.0	5.5	9.6	1.0	4.7	8.4	1.0	4.3	6.7	4	
5	1.0	9.8	13.8	1.0	11.0	15.3	1.0	10.4	13.9	5	
6	1.0	18.2	21.5	1.0	0.0	0.0	1.0	18.7	23.0	6	
7	1.0	19.4	22.9	1.0	24.6	29.0	1.0	21.7	26.6	7	
8	1.0	21.1	24.8	1.0	26.7	31.4	1.0	23.1	28.2	8	
9	1.0	23.8	27.6	1.0	28.0	32.5	1.0	24.4	29.9	9	
10	1.0	27.0	30.6	1.0	29.3	33.2	1.0	24.6	30.1	10	
11	1.0	29.6	33.5	1.0	31.0	35.0	1.0	24.8	30.3	11	
12	1.0	32.4	36.6	1.0	32.5	36.8	1.0	24.4	29.7	12	
13	1.0	32.7	37.9	1.0	29.1	33.7	1.0	23.0	28.1	13	
14	1.0	33.2	38.8	1.0	26.3	30.9	1.0	22.2	26.8	14	
15	1.0	31.7	37.2	1.0	25.5	30.0	1.0	21.6	26.0	15	
16	1.0	27.9	32.7	1.0	25.3	29.7	1.0	23.3	28.1	16	
17	1.0	21.4	27.6	1.0	22.4	28.8	1.0	20.4	26.8	17	
18	1.0	18.4	25.9	1.0	18.8	26.5	1.0	17.6	24.8	18	
19	1.0	19.2	26.9	1.0	16.7	23.6	1.0	15.4	21.8	19	
20	1.0	18.9	26.6	1.0	13.9	19.7	1.0	11.0	15.9	20	
21	1.0	18.2	25.3	1.0	12.3	17.3	1.0	8.7	13.1	21	
22	1.0	16.4	22.6	1.0	11.6	16.1	1.0	8.0	12.3	22	
23	1.0	13.6	18.8	1.0	10.7	14.9	1.0	8.3	12.8	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 -Kendari Jarak : 1763 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 82  
 Penerima : Kendari ( -3.95 ; 122.60). Arah Ant 261

Sdt	Mar 2018				Apr 2018			May 2018			
	El	Ant	11-18		11-17			11-15			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	8.9	12.3	1.0	7.4	10.3	1.0	6.0	9.3	0	
1	1.0	5.9	9.0	1.0	5.8	8.9	1.0	5.0	7.8	1	
2	1.0	4.7	7.8	1.0	4.2	7.1	1.0	4.2	6.6	2	
3	1.0	4.4	7.5	1.0	3.6	6.3	1.0	3.5	5.6	3	
4	1.0	3.9	6.7	1.0	3.0	5.3	1.0	2.7	4.5	4	
5	1.0	5.4	7.7	1.0	5.3	7.5	1.0	4.8	6.4	5	
6	1.0	10.6	12.5	1.0	11.3	13.3	1.0	11.2	12.9	6	
7	1.0	13.3	15.7	1.0	15.5	18.2	1.0	15.3	17.6	7	
8	1.0	14.0	16.5	1.0	17.6	20.7	1.0	16.9	19.4	8	
9	1.0	15.4	17.9	1.0	18.5	21.4	1.0	17.9	20.7	9	
10	1.0	17.6	19.9	1.0	19.2	21.7	1.0	17.6	20.7	10	
11	1.0	19.2	21.7	1.0	20.0	22.6	1.0	17.8	20.8	11	
12	1.0	21.2	23.9	1.0	22.3	25.2	1.0	18.0	21.1	12	
13	1.0	22.1	25.6	1.0	21.3	24.7	1.0	17.4	20.4	13	
14	1.0	23.4	27.4	1.0	18.9	22.2	1.0	16.6	19.3	14	
15	1.0	23.4	27.4	1.0	17.8	20.9	1.0	15.4	17.8	15	
16	1.0	21.2	24.8	1.0	17.8	20.8	1.0	16.3	18.9	16	
17	1.0	16.3	20.9	1.0	15.9	20.4	1.0	15.7	19.1	17	
18	1.0	12.7	17.7	1.0	13.7	19.2	1.0	13.9	17.9	18	
19	1.0	12.8	17.9	1.0	12.4	17.4	1.0	12.8	16.5	19	
20	1.0	12.8	17.9	1.0	10.5	14.9	1.0	9.9	12.9	20	
21	1.0	12.5	17.2	1.0	9.2	12.9	1.0	7.0	9.9	21	
22	1.0	11.9	16.2	1.0	8.3	11.4	1.0	5.7	8.8	22	
23	1.0	10.5	14.4	1.0	7.9	10.9	1.0	5.8	8.9	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 -Kupang Jarak : 1903 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 104  
 Penerima : Kupang (-10.20 ; 123.70). Arah Ant 282

Sdt	Mar 2018			Apr 2018			May 2018			WIB	
	El Ant	10-14		9-14			9-12				
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	8.9	12.4	1.0	6.2	8.8	1.0	5.7	8.9	0	
1	1.0	6.2	9.4	1.0	5.4	8.3	1.0	4.9	7.8	1	
2	1.0	4.8	8.1	1.0	4.0	6.9	1.0	4.4	6.8	2	
3	1.0	4.4	7.5	1.0	3.4	6.0	1.0	3.6	5.7	3	
4	1.0	3.8	6.6	1.0	2.9	5.2	1.0	3.0	4.9	4	
5	1.0	5.5	7.8	1.0	5.4	7.6	1.0	5.1	6.8	5	
6	1.0	10.9	13.0	1.0	12.0	14.2	1.0	11.6	13.4	6	
7	1.0	13.7	16.2	1.0	16.0	18.9	1.0	15.8	18.1	7	
8	1.0	14.7	17.4	1.0	18.5	21.7	1.0	17.4	20.0	8	
9	1.0	16.9	19.6	1.0	20.1	23.3	1.0	17.9	20.8	9	
10	1.0	19.5	22.1	1.0	21.1	23.9	1.0	17.7	20.8	10	
11	1.0	21.4	24.2	1.0	21.7	24.5	1.0	18.6	21.9	11	
12	1.0	23.4	26.4	1.0	23.7	26.8	1.0	19.1	22.4	12	
13	1.0	25.2	29.2	1.0	23.2	26.8	1.0	18.5	21.7	13	
14	1.0	26.9	31.5	1.0	20.2	23.7	1.0	16.7	19.4	14	
15	1.0	26.1	30.6	1.0	18.1	21.2	1.0	14.7	17.1	15	
16	1.0	22.5	26.4	1.0	18.2	21.3	1.0	15.3	17.8	16	
17	1.0	16.7	21.4	1.0	16.1	20.8	1.0	14.1	17.2	17	
18	1.0	12.4	17.4	1.0	13.3	18.7	1.0	11.6	15.1	18	
19	1.0	11.3	15.9	1.0	11.0	15.6	1.0	10.2	13.3	19	
20	1.0	10.5	14.8	1.0	8.8	12.5	1.0	7.7	10.1	20	
21	1.0	9.6	13.4	1.0	7.1	10.0	1.0	5.8	8.3	21	
22	1.0	9.2	12.7	1.0	6.4	8.9	1.0	5.0	7.9	22	
23	1.0	9.3	12.8	1.0	6.3	8.9	1.0	5.4	8.5	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 -Makassar Jarak : 1395 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 85  
 Penerima : Makassar ( -5.10 ; 119.40). Arah Ant 264

Sdt	Mar 2018			Apr 2018			May 2018			WIB	
	El Ant	16-23		15-23		15-21					
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	7.7	10.6	1.0	6.1	8.5	1.0	5.2	8.0	0	
1	1.0	5.2	7.9	1.0	5.0	7.7	1.0	4.5	6.9	1	
2	1.0	4.0	6.7	1.0	3.7	6.2	1.0	3.7	5.7	2	
3	1.0	3.9	6.5	1.0	3.1	5.4	1.0	3.1	4.9	3	
4	1.0	3.4	5.8	1.0	2.6	4.6	1.0	2.5	4.0	4	
5	1.0	4.5	6.4	1.0	4.2	6.0	1.0	3.9	5.2	5	
6	1.0	8.6	10.1	1.0	9.1	10.7	1.0	9.0	10.3	6	
7	1.0	11.3	13.3	1.0	12.9	15.2	1.0	12.8	14.7	7	
8	1.0	11.9	13.9	1.0	14.8	17.4	1.0	14.3	16.4	8	
9	1.0	12.9	15.0	1.0	15.6	18.1	1.0	15.0	17.4	9	
10	1.0	14.8	16.8	1.0	16.2	18.3	1.0	14.8	17.4	10	
11	1.0	16.2	18.3	1.0	16.9	19.0	1.0	15.0	17.6	11	
12	1.0	17.8	20.1	1.0	18.7	21.1	1.0	15.3	18.0	12	
13	1.0	18.8	21.7	1.0	18.2	21.1	1.0	14.9	17.5	13	
14	1.0	20.1	23.5	1.0	16.2	19.0	1.0	14.2	16.4	14	
15	1.0	20.3	23.7	1.0	15.0	17.6	1.0	12.9	15.0	15	
16	1.0	18.2	21.3	1.0	14.9	17.5	1.0	13.4	15.6	16	
17	1.0	14.1	18.0	1.0	13.4	17.2	1.0	13.2	16.1	17	
18	1.0	10.7	15.0	1.0	11.7	16.3	1.0	11.6	14.9	18	
19	1.0	10.5	14.6	1.0	10.4	14.6	1.0	10.6	13.7	19	
20	1.0	10.5	14.6	1.0	8.8	12.4	1.0	8.4	10.9	20	
21	1.0	10.1	14.0	1.0	7.7	10.7	1.0	5.9	8.3	21	
22	1.0	9.7	13.2	1.0	6.8	9.4	1.0	4.8	7.4	22	
23	1.0	8.9	12.1	1.0	6.5	9.0	1.0	4.8	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 -Manado Jarak : 2183 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 67  
 Penerima : Manado ( 1.50 ; 124.90). Arah Ant 246

Sdt	Mar 2018			Apr 2018			May 2018			WIB	
	El	Ant	7-15	LUF	OWF	MUF	LUF	OWF	MUF		LUF
0	1.0	9.8	13.6	1.0	9.9	13.7	1.0	7.2	10.9	0	
1	1.0	6.8	10.3	1.0	7.2	10.9	1.0	6.0	9.1	1	
2	1.0	5.6	9.4	1.0	5.0	8.5	1.0	5.0	7.4	2	
3	1.0	5.0	8.5	1.0	4.2	7.3	1.0	4.0	6.0	3	
4	1.0	4.3	7.5	1.0	3.4	6.1	1.0	3.0	4.7	4	
5	1.0	6.1	8.6	1.0	6.3	8.9	1.0	5.7	7.8	5	
6	1.0	12.6	14.9	1.0	13.6	16.0	1.0	12.4	15.3	6	
7	1.0	15.5	18.2	1.0	18.3	21.5	1.0	16.6	20.3	7	
8	1.0	15.6	18.4	1.0	19.9	23.4	1.0	18.2	22.3	8	
9	1.0	16.7	19.3	1.0	19.9	23.0	1.0	20.2	24.6	9	
10	1.0	18.6	21.0	1.0	20.6	23.3	1.0	19.9	24.3	10	
11	1.0	19.4	22.0	1.0	21.2	24.0	1.0	19.0	23.2	11	
12	1.0	21.4	24.2	1.0	22.7	25.6	1.0	19.1	23.2	12	
13	1.0	22.3	25.8	1.0	21.8	25.2	1.0	18.6	22.6	13	
14	1.0	23.0	27.0	1.0	20.1	23.5	1.0	18.3	22.0	14	
15	1.0	22.9	26.9	1.0	19.9	23.3	1.0	17.7	21.3	15	
16	1.0	21.7	25.4	1.0	20.0	23.5	1.0	18.6	22.4	16	
17	1.0	17.8	22.8	1.0	18.3	23.5	1.0	17.6	23.0	17	
18	1.0	15.0	21.0	1.0	16.3	22.7	1.0	15.7	22.0	18	
19	1.0	15.6	21.8	1.0	15.4	21.6	1.0	14.6	20.5	19	
20	1.0	15.9	22.2	1.0	14.2	19.9	1.0	12.0	17.0	20	
21	1.0	16.1	22.3	1.0	13.1	18.3	1.0	8.7	12.8	21	
22	1.0	16.1	21.9	1.0	12.0	16.4	1.0	7.0	10.7	22	
23	1.0	12.8	17.5	1.0	10.6	14.6	1.0	6.9	10.5	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 -Mataram Jarak : 1051 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 105  
 Penerima : Mataram ( -8.60 ; 116.10). Arah Ant 283

Sdt El Ant	Mar 2018			Apr 2018			May 2018			WIB	
	22-30	22-29	21-27	22-29	21-27	21-27	21-27	21-27			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	6.3	8.7	1.0	4.6	6.4	1.0	4.3	6.5	0	
1	1.0	5.0	6.9	1.0	4.4	6.2	1.0	3.8	5.9	1	
2	1.0	3.8	5.7	1.0	3.4	5.2	1.0	3.1	4.9	2	
3	1.0	3.3	5.4	1.0	2.6	4.5	1.0	2.7	4.2	3	
4	1.0	2.9	4.8	1.0	2.2	3.9	1.0	2.2	3.5	4	
5	1.0	3.1	5.1	1.0	2.8	4.7	1.0	2.7	4.2	5	
6	1.0	5.8	8.0	1.0	6.2	8.5	1.0	6.2	8.1	6	
7	1.0	9.2	10.9	1.0	10.5	12.3	1.0	10.4	12.0	7	
8	1.0	10.0	11.7	1.0	12.2	14.3	1.0	11.8	13.5	8	
9	1.0	10.9	12.7	1.0	13.1	15.3	1.0	12.5	14.3	9	
10	1.0	12.5	14.4	1.0	13.7	15.8	1.0	12.4	14.4	10	
11	1.0	14.2	16.0	1.0	14.4	16.3	1.0	12.6	14.8	11	
12	1.0	15.4	17.3	1.0	15.9	18.0	1.0	13.1	15.3	12	
13	1.0	16.8	19.0	1.0	16.3	18.4	1.0	12.8	15.0	13	
14	1.0	17.9	20.6	1.0	14.4	16.7	1.0	11.8	13.8	14	
15	1.0	17.8	20.8	1.0	12.6	14.8	1.0	10.5	12.2	15	
16	1.0	15.8	18.5	1.0	12.5	14.6	1.0	10.6	12.2	16	
17	1.0	13.4	15.7	1.0	12.3	14.4	1.0	10.9	12.6	17	
18	1.0	10.0	12.8	1.0	10.5	13.5	1.0	9.3	11.3	18	
19	1.0	8.3	11.6	1.0	8.3	11.6	1.0	7.7	10.0	19	
20	1.0	8.0	11.1	1.0	6.7	9.4	1.0	6.4	8.3	20	
21	1.0	7.3	10.3	1.0	5.5	7.8	1.0	4.8	6.3	21	
22	1.0	6.9	9.5	1.0	4.8	6.8	1.0	4.1	5.8	22	
23	1.0	6.7	9.2	1.0	4.8	6.6	1.0	3.9	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

Sirkuit : 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	Mar 2018			Apr 2018			May 2018			WIB	
	15-28	15-26	14-24	15-28	15-26	14-24	15-28	15-26	14-24		
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	9.7	13.3	1.0	8.7	11.9	1.0	6.1	9.2	0	
1	1.0	6.9	9.5	1.0	8.4	11.5	1.0	6.0	9.0	1	
2	1.0	5.1	7.7	1.0	5.7	8.6	1.0	4.6	6.9	2	
3	1.0	4.5	7.4	1.0	4.0	6.8	1.0	3.8	5.6	3	
4	1.0	3.9	6.6	1.0	3.4	5.8	1.0	3.3	4.9	4	
5	1.0	3.4	5.8	1.0	2.7	4.8	1.0	2.6	3.9	5	
6	1.0	4.6	6.4	1.0	5.0	7.0	1.0	5.4	7.3	6	
7	1.0	10.8	12.7	1.0	11.8	13.9	1.0	10.6	13.0	7	
8	1.0	12.4	14.5	1.0	14.4	16.9	1.0	13.4	16.3	8	
9	1.0	12.6	14.8	1.0	14.7	17.2	1.0	15.0	18.3	9	
10	1.0	12.8	14.8	1.0	14.7	17.0	1.0	14.7	17.9	10	
11	1.0	13.6	15.4	1.0	14.9	16.9	1.0	13.6	16.6	11	
12	1.0	14.0	15.8	1.0	15.1	17.1	1.0	13.7	16.7	12	
13	1.0	15.1	17.1	1.0	15.9	17.9	1.0	13.9	16.9	13	
14	1.0	15.9	18.4	1.0	15.5	17.9	1.0	13.9	16.9	14	
15	1.0	16.0	18.7	1.0	14.9	17.5	1.0	14.2	17.1	15	
16	1.0	15.7	18.3	1.0	14.6	17.0	1.0	13.9	16.7	16	
17	1.0	15.4	18.1	1.0	15.1	17.6	1.0	14.5	17.5	17	
18	1.0	13.0	16.6	1.0	14.0	17.9	1.0	14.0	18.2	18	
19	1.0	11.7	16.3	1.0	12.5	17.4	1.0	12.2	17.1	19	
20	1.0	12.1	16.9	1.0	12.1	16.9	1.0	11.1	15.6	20	
21	1.0	12.4	17.3	1.0	12.1	16.9	1.0	9.6	13.6	21	
22	1.0	12.7	17.5	1.0	11.6	16.0	1.0	7.0	10.3	22	
23	1.0	13.1	17.9	1.0	10.0	13.7	1.0	5.6	8.4	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



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	Mar 2018				Apr 2018			May 2018					
	El	Ant	0-1		0-1			0-0					
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB		
0	1.0	11.2	15.6		1.0	8.5	12.1		1.0	6.9	10.9		0
1	1.0	7.4	11.5		1.0	6.5	10.2		1.0	5.5	8.9		1
2	1.0	6.1	10.4		1.0	4.8	8.5		1.0	5.0	8.0		2
3	1.0	5.4	9.4		1.0	4.1	7.3		1.0	4.0	6.6		3
4	1.0	5.2	9.1		1.0	4.2	7.6		1.0	4.3	6.9		4
5	1.0	9.6	13.5		1.0	10.5	14.7		1.0	10.2	13.4		5
6	1.0	0.0	0.0		1.0	0.0	0.0		1.0	0.0	0.0		6
7	1.0	19.3	22.7		1.0	24.3	28.5		1.0	0.0	0.0		7
8	1.0	21.3	25.1		1.0	26.9	31.6		1.0	24.0	27.5		8
9	1.0	24.9	28.9		1.0	28.8	33.4		1.0	24.1	28.1		9
10	1.0	28.6	32.3		1.0	29.8	33.7		1.0	24.0	28.3		10
11	1.0	31.5	35.6		1.0	31.5	35.7		1.0	25.0	29.4		11
12	1.0	34.5	39.0		1.0	33.1	37.5		1.0	24.8	29.1		12
13	1.0	35.8	41.4		1.0	29.9	34.6		1.0	23.2	27.3		13
14	1.0	36.1	42.3		1.0	26.1	30.6		1.0	21.0	24.4		14
15	1.0	32.7	38.3		1.0	24.7	29.0		1.0	20.2	23.5		15
16	1.0	27.2	32.0		1.0	24.4	28.7		1.0	21.5	25.0		16
17	1.0	20.2	26.1		1.0	20.8	26.9		1.0	18.7	22.9		17
18	1.0	16.1	22.7		1.0	16.6	23.4		1.0	15.5	20.2		18
19	1.0	15.6	22.0		1.0	13.7	19.5		1.0	13.0	17.0		19
20	1.0	14.5	20.5		1.0	11.1	15.9		1.0	9.0	11.9		20
21	1.0	13.6	19.0		1.0	9.2	13.1		1.0	7.6	10.9		21
22	1.0	13.0	17.9		1.0	8.9	12.4		1.0	6.8	10.8		22
23	1.0	12.9	17.9		1.0	8.9	12.6		1.0	7.3	11.6		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 -Padang Jarak : 930 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 309  
 Penerima : Padang ( -0.95 ; 100.40). Arah Ant 130

Sdt El Ant	Mar 2018			Apr 2018			May 2018			WIB	
	25-38	25-37	24-34	25-37	24-34	24-34	24-34	24-34			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	6.9	9.4	1.0	5.7	7.8	1.0	4.5	6.7	0	
1	1.0	5.1	7.0	1.0	5.5	7.6	1.0	4.4	6.6	1	
2	1.0	3.8	5.6	1.0	3.9	5.9	1.0	3.3	5.0	2	
3	1.0	3.3	5.4	1.0	2.9	4.8	1.0	2.9	4.3	3	
4	1.0	3.0	4.9	1.0	2.5	4.2	1.0	2.6	3.7	4	
5	1.0	2.7	4.5	1.0	2.1	3.6	1.0	2.0	3.0	5	
6	1.0	3.8	5.3	1.0	4.0	5.6	1.0	4.2	5.5	6	
7	1.0	8.1	9.5	1.0	8.6	10.1	1.0	8.0	9.8	7	
8	1.0	9.0	10.6	1.0	10.7	12.5	1.0	9.9	12.1	8	
9	1.0	9.5	11.1	1.0	11.3	13.2	1.0	10.8	13.2	9	
10	1.0	10.6	12.2	1.0	12.0	13.8	1.0	10.8	13.1	10	
11	1.0	11.7	13.2	1.0	12.7	14.3	1.0	10.7	13.0	11	
12	1.0	12.7	14.3	1.0	13.2	14.9	1.0	11.1	13.5	12	
13	1.0	13.7	15.4	1.0	14.1	15.9	1.0	11.2	13.5	13	
14	1.0	14.2	16.4	1.0	13.4	15.4	1.0	11.0	13.3	14	
15	1.0	14.5	16.9	1.0	12.4	14.5	1.0	10.8	13.0	15	
16	1.0	13.8	16.1	1.0	11.9	13.9	1.0	10.2	12.2	16	
17	1.0	13.1	15.3	1.0	11.9	13.9	1.0	10.9	13.1	17	
18	1.0	10.4	13.2	1.0	10.8	13.8	1.0	10.0	12.9	18	
19	1.0	9.0	12.5	1.0	9.3	12.9	1.0	8.5	11.9	19	
20	1.0	9.2	12.8	1.0	8.6	11.9	1.0	7.8	11.0	20	
21	1.0	9.2	12.8	1.0	8.0	11.1	1.0	6.3	8.8	21	
22	1.0	8.9	12.2	1.0	7.1	9.8	1.0	4.7	6.8	22	
23	1.0	8.7	11.8	1.0	6.4	8.7	1.0	4.0	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

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	Mar 2018			Apr 2018			May 2018			WIB	
	13-22	13-22	13-22	13-22	13-22	13-22	13-19	13-19	13-19		
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	8.5	11.7	1.0	7.7	10.7	1.0	6.0	9.1	0	
1	1.0	5.7	8.6	1.0	6.0	9.1	1.0	5.2	7.8	1	
2	1.0	4.5	7.6	1.0	4.2	7.0	1.0	4.2	6.3	2	
3	1.0	4.3	7.2	1.0	3.6	6.1	1.0	3.5	5.2	3	
4	1.0	3.7	6.3	1.0	2.9	5.1	1.0	2.7	4.2	4	
5	1.0	4.9	6.9	1.0	4.7	6.7	1.0	4.2	5.7	5	
6	1.0	9.5	11.2	1.0	10.1	12.0	1.0	9.4	11.6	6	
7	1.0	12.6	14.8	1.0	14.5	17.1	1.0	13.4	16.4	7	
8	1.0	12.9	15.1	1.0	16.2	19.0	1.0	14.9	18.2	8	
9	1.0	13.8	16.0	1.0	16.5	19.1	1.0	16.3	19.9	9	
10	1.0	15.4	17.4	1.0	17.0	19.2	1.0	16.0	19.5	10	
11	1.0	16.4	18.5	1.0	17.5	19.8	1.0	15.6	18.9	11	
12	1.0	17.9	20.3	1.0	19.2	21.6	1.0	15.7	19.2	12	
13	1.0	19.0	21.9	1.0	18.6	21.5	1.0	15.4	18.7	13	
14	1.0	20.0	23.4	1.0	17.0	19.9	1.0	15.0	18.0	14	
15	1.0	20.1	23.5	1.0	16.3	19.1	1.0	14.3	17.2	15	
16	1.0	18.7	21.9	1.0	16.4	19.2	1.0	14.8	17.8	16	
17	1.0	15.1	19.3	1.0	14.9	19.0	1.0	14.3	18.6	17	
18	1.0	12.0	16.7	1.0	13.2	18.4	1.0	12.7	17.7	18	
19	1.0	12.3	17.2	1.0	12.3	17.2	1.0	11.8	16.6	19	
20	1.0	12.6	17.6	1.0	11.1	15.5	1.0	9.7	13.7	20	
21	1.0	12.6	17.4	1.0	10.2	14.1	1.0	7.1	10.4	21	
22	1.0	12.4	16.9	1.0	9.1	12.5	1.0	5.8	8.7	22	
23	1.0	10.7	14.6	1.0	8.3	11.5	1.0	5.6	8.5	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 -Palangkaraya Jarak : 899 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 61  
 Penerima : Palangkaraya ( -2.30 ; 113.90). Arah Ant 240

Sdt	Mar 2018				Apr 2018			May 2018			
	El Ant	26-37			26-37			25-33			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	6.1	8.3	1.0	5.1	7.0	1.0	4.2	6.3	0	
1	1.0	4.5	6.1	1.0	4.7	6.4	1.0	3.8	5.7	1	
2	1.0	3.5	5.2	1.0	3.3	5.0	1.0	3.0	4.5	2	
3	1.0	3.1	5.0	1.0	2.6	4.3	1.0	2.6	3.8	3	
4	1.0	2.7	4.5	1.0	2.2	3.7	1.0	2.1	3.2	4	
5	1.0	2.8	4.6	1.0	2.5	4.1	1.0	2.4	3.5	5	
6	1.0	5.0	6.8	1.0	5.2	7.2	1.0	5.4	7.0	6	
7	1.0	8.4	9.8	1.0	9.4	11.0	1.0	8.7	10.7	7	
8	1.0	8.8	10.3	1.0	10.8	12.6	1.0	9.9	12.0	8	
9	1.0	9.5	11.1	1.0	11.3	13.3	1.0	10.7	13.0	9	
10	1.0	10.8	12.5	1.0	12.0	13.8	1.0	10.6	12.8	10	
11	1.0	12.1	13.6	1.0	12.8	14.5	1.0	10.7	13.0	11	
12	1.0	13.2	14.9	1.0	13.8	15.6	1.0	11.0	13.3	12	
13	1.0	14.1	15.9	1.0	14.1	15.9	1.0	10.8	13.1	13	
14	1.0	14.5	16.7	1.0	12.8	14.7	1.0	10.4	12.6	14	
15	1.0	14.5	17.0	1.0	11.8	13.8	1.0	10.0	12.0	15	
16	1.0	13.5	15.8	1.0	11.5	13.5	1.0	9.9	11.9	16	
17	1.0	12.2	14.2	1.0	11.4	13.3	1.0	10.4	12.5	17	
18	1.0	9.6	12.3	1.0	10.1	12.9	1.0	9.2	11.9	18	
19	1.0	8.6	12.0	1.0	8.5	11.8	1.0	7.9	11.0	19	
20	1.0	8.7	12.1	1.0	7.5	10.5	1.0	6.7	9.4	20	
21	1.0	8.5	11.8	1.0	6.7	9.4	1.0	5.1	7.1	21	
22	1.0	8.1	11.1	1.0	5.9	8.2	1.0	4.1	6.0	22	
23	1.0	7.4	10.0	1.0	5.6	7.6	1.0	3.8	5.7	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 -Palembang Jarak : 434 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 328  
 Penerima : Palembang ( -3.00 ; 104.75). Arah Ant 148

Sdt	Mar 2018			Apr 2018			May 2018			WIB	
	El Ant	47-59		47-58		46-55					
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.8	6.5	1.0	3.9	5.2	1.0	3.2	4.8	0	
1	1.0	3.7	5.1	1.0	3.7	5.0	1.0	3.1	4.5	1	
2	1.0	2.8	4.1	1.0	2.7	3.9	1.0	2.4	3.5	2	
3	1.0	2.5	3.9	1.0	2.1	3.4	1.0	2.1	3.0	3	
4	1.0	2.2	3.6	1.0	1.8	3.0	1.0	1.9	2.7	4	
5	1.0	2.1	3.4	1.0	1.7	2.7	1.0	1.6	2.3	5	
6	1.2	3.2	4.3	1.0	3.3	4.4	1.0	3.3	4.3	6	
7	2.5	5.9	6.9	2.4	6.3	7.4	2.4	5.9	7.2	7	
8	2.9	6.7	7.8	2.9	7.8	9.1	2.8	7.0	8.5	8	
9	3.2	7.3	8.5	3.1	8.7	10.1	3.1	7.6	9.3	9	
10	3.3	8.7	10.0	3.3	9.6	11.0	3.2	8.1	9.8	10	
11	3.4	9.8	11.0	3.4	10.5	11.9	3.3	8.3	10.1	11	
12	3.4	10.8	12.2	3.4	11.1	12.5	3.4	8.7	10.5	12	
13	3.4	11.6	13.0	3.4	11.8	13.2	3.3	8.7	10.5	13	
14	3.3	11.6	13.4	3.3	10.7	12.4	3.2	8.4	10.2	14	
15	3.1	11.7	13.7	3.1	9.9	11.5	3.1	8.2	9.8	15	
16	2.9	11.1	12.9	2.8	9.4	11.0	2.8	7.6	9.2	16	
17	2.4	10.3	12.0	2.4	9.2	10.7	2.3	8.1	9.6	17	
18	1.0	8.2	10.5	1.0	8.2	10.5	1.0	7.0	9.1	18	
19	1.0	7.1	9.8	1.0	6.8	9.5	1.0	6.0	8.3	19	
20	1.0	7.1	9.8	1.0	6.1	8.5	1.0	5.3	7.4	20	
21	1.0	6.8	9.5	1.0	5.3	7.4	1.0	4.0	5.6	21	
22	1.0	6.4	8.7	1.0	4.6	6.4	1.0	3.2	4.6	22	
23	1.0	5.7	7.7	1.0	4.4	5.9	1.0	2.9	4.2	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

Sdt	Mar 2018				Apr 2018			May 2018			
	El Ant	45-58			45-57			44-54			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.9	6.7	1.0	4.1	5.5	1.0	3.4	4.9	0	
1	1.0	3.8	5.1	1.0	3.8	5.2	1.0	3.2	4.7	1	
2	1.0	2.9	4.2	1.0	2.7	4.1	1.0	2.4	3.6	2	
3	1.0	2.5	4.0	1.0	2.2	3.5	1.0	2.2	3.1	3	
4	1.0	2.3	3.7	1.0	1.9	3.1	1.0	1.9	2.7	4	
5	1.0	2.1	3.5	1.0	1.8	2.9	1.0	1.7	2.4	5	
6	1.5	3.3	4.5	1.2	3.4	4.7	1.0	3.5	4.6	6	
7	2.6	6.2	7.2	2.5	6.7	7.8	2.5	6.2	7.6	7	
8	3.0	6.9	8.1	3.0	8.1	9.5	2.9	7.4	8.9	8	
9	3.3	7.5	8.8	3.2	8.9	10.4	3.2	8.0	9.7	9	
10	3.4	8.9	10.3	3.4	9.8	11.3	3.3	8.3	10.1	10	
11	3.5	10.0	11.3	3.5	10.8	12.1	3.4	8.6	10.4	11	
12	3.5	11.0	12.4	3.5	11.3	12.7	3.5	8.9	10.7	12	
13	3.5	11.7	13.2	3.5	11.9	13.4	3.4	8.8	10.7	13	
14	3.4	11.7	13.5	3.4	10.9	12.5	3.3	8.6	10.4	14	
15	3.2	11.8	13.8	3.2	10.1	11.7	3.1	8.4	10.0	15	
16	2.9	11.1	13.0	2.9	9.6	11.2	2.9	7.9	9.5	16	
17	2.5	10.3	12.1	2.4	9.4	11.0	2.3	8.3	10.0	17	
18	1.0	8.4	10.7	1.0	8.4	10.7	1.0	7.3	9.5	18	
19	1.0	7.3	10.1	1.0	7.0	9.8	1.0	6.2	8.6	19	
20	1.0	7.3	10.1	1.0	6.3	8.8	1.0	5.5	7.7	20	
21	1.0	7.1	9.8	1.0	5.6	7.8	1.0	4.2	5.9	21	
22	1.0	6.6	9.0	1.0	4.9	6.7	1.0	3.3	4.8	22	
23	1.0	6.0	8.1	1.0	4.6	6.2	1.0	3.0	4.4	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 -Pekanbaru Jarak : 972 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 321  
 Penerima : Pekanbaru ( 0.55 ; 101.40). Arah Ant 142

Sdt	Mar 2018			Apr 2018			May 2018			WIB	
	El	Ant	24-38	24-36	24-36	23-33	23-33	23-33			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	7.1	9.7	1.0	6.1	8.4	1.0	4.7	7.1	0	
1	1.0	5.2	7.2	1.0	6.0	8.2	1.0	4.6	6.9	1	
2	1.0	3.9	5.8	1.0	4.1	6.1	1.0	3.4	5.2	2	
3	1.0	3.4	5.6	1.0	3.0	5.0	1.0	3.0	4.3	3	
4	1.0	3.1	5.0	1.0	2.6	4.4	1.0	2.6	3.8	4	
5	1.0	2.8	4.6	1.0	2.2	3.8	1.0	2.1	3.1	5	
6	1.0	3.9	5.4	1.0	4.2	5.8	1.0	4.5	5.9	6	
7	1.0	8.6	10.1	1.0	9.2	10.8	1.0	8.4	10.3	7	
8	1.0	9.4	11.0	1.0	11.1	13.0	1.0	10.4	12.6	8	
9	1.0	9.9	11.5	1.0	11.6	13.6	1.0	11.4	13.9	9	
10	1.0	10.8	12.4	1.0	12.1	14.0	1.0	11.2	13.6	10	
11	1.0	11.8	13.4	1.0	12.9	14.5	1.0	11.1	13.4	11	
12	1.0	12.5	14.1	1.0	13.3	15.0	1.0	11.3	13.7	12	
13	1.0	13.6	15.3	1.0	14.1	15.8	1.0	11.4	13.8	13	
14	1.0	14.0	16.2	1.0	13.3	15.4	1.0	11.2	13.6	14	
15	1.0	14.2	16.6	1.0	12.5	14.6	1.0	11.2	13.5	15	
16	1.0	13.6	15.9	1.0	12.1	14.1	1.0	10.7	12.8	16	
17	1.0	13.1	15.3	1.0	12.2	14.3	1.0	11.3	13.6	17	
18	1.0	10.5	13.5	1.0	11.2	14.3	1.0	10.5	13.6	18	
19	1.0	9.3	12.9	1.0	9.7	13.5	1.0	9.0	12.6	19	
20	1.0	9.6	13.3	1.0	9.1	12.6	1.0	8.2	11.5	20	
21	1.0	9.6	13.4	1.0	8.6	12.0	1.0	6.7	9.5	21	
22	1.0	9.4	12.9	1.0	7.9	10.8	1.0	5.0	7.3	22	
23	1.0	9.4	12.7	1.0	6.9	9.5	1.0	4.2	6.2	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

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 El Ant	Mar 2018			Apr 2018			May 2018			WIB
	31-45	31-44	30-40	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	5.7	7.8	1.0	5.0	6.9	1.0	4.0	5.9	0
1	1.0	4.2	5.8	1.0	4.7	6.4	1.0	3.7	5.5	1
2	1.0	3.3	4.9	1.0	3.2	4.8	1.0	2.8	4.2	2
3	1.0	2.9	4.7	1.0	2.5	4.1	1.0	2.4	3.5	3
4	1.0	2.6	4.2	1.0	2.1	3.5	1.0	2.1	3.0	4
5	1.0	2.5	4.1	1.0	2.1	3.5	1.0	2.0	3.0	5
6	1.0	4.0	5.5	1.0	4.3	5.9	1.0	4.5	5.9	6
7	1.0	7.6	8.9	1.0	8.4	9.8	1.0	7.7	9.4	7
8	1.0	8.1	9.5	1.0	9.7	11.3	1.0	8.9	10.9	8
9	1.0	8.8	10.3	1.0	10.4	12.1	1.0	9.8	11.9	9
10	1.0	9.9	11.4	1.0	11.0	12.7	1.0	9.8	11.9	10
11	1.0	10.9	12.3	1.0	11.8	13.3	1.0	9.9	12.0	11
12	1.0	11.7	13.2	1.0	12.3	13.9	1.0	10.1	12.2	12
13	1.0	12.4	14.0	1.0	12.7	14.3	1.0	10.0	12.2	13
14	1.0	12.7	14.7	1.0	11.8	13.6	1.0	9.8	11.9	14
15	1.0	12.8	14.9	1.0	11.1	12.9	1.0	9.7	11.6	15
16	1.0	12.1	14.1	1.0	10.8	12.6	1.0	9.4	11.2	16
17	1.0	11.3	13.2	1.0	10.7	12.5	1.0	9.8	11.7	17
18	1.0	9.2	11.8	1.0	9.7	12.3	1.0	8.8	11.4	18
19	1.0	8.3	11.5	1.0	8.3	11.5	1.0	7.5	10.5	19
20	1.0	8.4	11.7	1.0	7.6	10.5	1.0	6.7	9.3	20
21	1.0	8.3	11.6	1.0	6.9	9.6	1.0	5.2	7.3	21
22	1.0	8.0	10.9	1.0	6.2	8.6	1.0	4.0	5.8	22
23	1.0	7.4	10.0	1.0	5.6	7.7	1.0	3.5	5.3	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



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	Mar 2018			Apr 2018			May 2018			WIB	
	17-27	17-27	17-27	17-27	17-27	17-27	16-23	16-23	16-23		
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	7.8	10.7	1.0	7.1	9.8	1.0	5.5	8.3	0	
1	1.0	5.7	7.8	1.0	6.1	8.5	1.0	4.8	7.3	1	
2	1.0	4.5	6.8	1.0	4.2	6.5	1.0	3.8	5.7	2	
3	1.0	3.9	6.5	1.0	3.3	5.6	1.0	3.2	4.8	3	
4	1.0	3.4	5.8	1.0	2.7	4.7	1.0	2.6	3.9	4	
5	1.0	3.6	6.1	1.0	3.4	5.7	1.0	3.3	4.9	5	
6	1.0	6.9	9.5	1.0	7.4	10.2	1.0	7.5	9.9	6	
7	1.0	11.3	13.3	1.0	12.9	15.1	1.0	11.8	14.4	7	
8	1.0	11.4	13.4	1.0	14.3	16.8	1.0	13.3	16.2	8	
9	1.0	12.1	14.1	1.0	14.4	16.9	1.0	14.5	17.7	9	
10	1.0	13.3	15.4	1.0	14.7	17.0	1.0	14.2	17.3	10	
11	1.0	14.5	16.4	1.0	15.6	17.6	1.0	13.7	16.7	11	
12	1.0	15.7	17.8	1.0	16.8	19.0	1.0	14.0	17.0	12	
13	1.0	17.0	19.2	1.0	16.9	19.1	1.0	13.7	16.7	13	
14	1.0	17.8	20.5	1.0	15.4	17.8	1.0	13.3	16.1	14	
15	1.0	17.7	20.7	1.0	14.6	17.1	1.0	12.9	15.5	15	
16	1.0	16.6	19.4	1.0	14.5	17.0	1.0	13.1	15.8	16	
17	1.0	14.9	17.4	1.0	14.5	17.0	1.0	13.8	16.6	17	
18	1.0	11.8	15.1	1.0	12.9	16.6	1.0	12.3	16.0	18	
19	1.0	11.0	15.3	1.0	11.1	15.5	1.0	10.7	15.0	19	
20	1.0	11.3	15.8	1.0	10.1	14.1	1.0	9.0	12.7	20	
21	1.0	11.2	15.7	1.0	9.3	13.1	1.0	6.8	9.7	21	
22	1.0	11.1	15.3	1.0	8.4	11.6	1.0	5.4	8.0	22	
23	1.0	9.9	13.5	1.0	7.7	10.5	1.0	5.1	7.6	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 -Semarang Jarak : 404 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 101  
 Penerima : Semarang ( -6.95 ; 110.45). Arah Ant 280

Sdt	Mar 2018			Apr 2018			May 2018			WIB	
	El Ant	49-59		49-58		48-55					
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.4	5.9	1.0	3.3	4.5	1.0	3.0	4.5	0	
1	1.0	3.5	4.8	1.0	3.2	4.3	1.0	2.8	4.1	1	
2	1.0	2.7	4.0	1.0	2.4	3.6	1.0	2.2	3.3	2	
3	1.0	2.4	3.8	1.0	1.9	3.2	1.0	2.0	2.9	3	
4	1.0	2.1	3.5	1.0	1.7	2.8	1.0	1.7	2.5	4	
5	1.0	2.1	3.4	1.0	1.8	2.9	1.0	1.8	2.6	5	
6	1.8	3.5	4.8	1.6	3.7	5.0	1.3	3.7	4.7	6	
7	2.6	5.9	6.9	2.5	6.5	7.6	2.5	6.5	7.4	7	
8	3.0	6.6	7.7	2.9	7.8	9.1	2.9	7.5	8.5	8	
9	3.2	7.4	8.6	3.2	8.7	10.1	3.1	8.0	9.1	9	
10	3.3	8.7	10.1	3.3	9.6	11.0	3.2	8.3	9.5	10	
11	3.4	10.1	11.3	3.4	10.5	11.8	3.3	8.6	10.0	11	
12	3.4	11.1	12.5	3.4	11.2	12.6	3.3	8.9	10.4	12	
13	3.4	11.7	13.2	3.4	11.6	13.1	3.3	8.8	10.3	13	
14	3.3	12.1	13.9	3.2	10.4	12.0	3.2	8.4	9.8	14	
15	3.1	12.0	14.0	3.1	9.4	10.9	3.0	7.7	8.9	15	
16	2.8	11.1	12.9	2.8	9.0	10.5	2.7	7.3	8.5	16	
17	2.3	9.8	11.5	2.2	8.7	10.2	2.1	7.6	8.7	17	
18	1.0	7.7	9.9	1.0	7.6	9.7	1.0	6.6	8.0	18	
19	1.0	6.4	8.9	1.0	6.1	8.4	1.0	5.5	7.1	19	
20	1.0	6.2	8.6	1.0	5.1	7.1	1.0	4.8	6.1	20	
21	1.0	5.8	8.1	1.0	4.3	5.9	1.0	3.6	4.6	21	
22	1.0	5.3	7.3	1.0	3.7	5.1	1.0	2.9	4.1	22	
23	1.0	4.9	6.6	1.0	3.6	4.9	1.0	2.7	4.0	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 -Serang Jarak : 74 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 283  
 Penerima : Serang ( -6.15 ; 106.20). Arah Ant 103

Sdt	Mar 2018			Apr 2018			May 2018			WIB	
	El Ant	81-84		81-83		80-83					
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.1	5.5	1.0	3.2	4.3	1.0	2.9	4.2	0	
1	1.0	3.4	4.5	1.0	3.1	4.2	1.0	2.8	4.0	1	
2	1.0	2.6	3.7	1.0	2.4	3.5	1.0	2.2	3.2	2	
3	1.0	2.3	3.6	1.0	2.0	3.1	1.0	2.0	2.8	3	
4	1.0	2.2	3.3	1.0	1.8	2.7	1.0	1.8	2.5	4	
5	1.0	2.0	3.1	1.0	1.7	2.6	1.0	1.7	2.4	5	
6	1.2	3.1	4.1	1.0	3.2	4.2	1.0	3.2	4.0	6	
7	2.1	5.2	6.0	2.0	5.6	6.5	2.0	5.6	6.3	7	
8	2.4	5.9	6.9	2.4	6.9	8.0	2.3	6.6	7.5	8	
9	2.6	6.6	7.6	2.6	7.7	8.9	2.6	7.1	8.1	9	
10	2.8	7.9	9.1	2.7	8.6	9.9	2.7	7.4	8.6	10	
11	2.8	9.0	10.1	2.8	9.5	10.7	2.8	7.7	9.0	11	
12	2.9	10.1	11.3	2.8	10.1	11.4	2.8	8.1	9.4	12	
13	2.8	10.6	11.9	2.8	10.7	12.0	2.8	8.1	9.4	13	
14	2.8	10.8	12.4	2.7	9.6	11.1	2.7	7.7	9.0	14	
15	2.6	10.8	12.6	2.6	8.7	10.2	2.5	7.3	8.3	15	
16	2.4	10.1	11.7	2.3	8.3	9.7	2.3	6.8	7.8	16	
17	2.0	9.2	10.7	1.9	8.1	9.4	1.9	7.0	8.0	17	
18	1.0	7.3	9.3	1.0	7.1	9.0	1.0	6.1	7.4	18	
19	1.0	6.1	8.4	1.0	5.8	7.9	1.0	5.2	6.6	19	
20	1.0	6.0	8.2	1.0	5.0	6.8	1.0	4.7	5.9	20	
21	1.0	5.7	7.8	1.0	4.2	5.8	1.0	3.5	4.5	21	
22	1.0	5.2	7.0	1.0	3.7	5.0	1.0	2.9	3.9	22	
23	1.0	4.7	6.2	1.0	3.5	4.7	1.0	2.6	3.7	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 -Surabaya Jarak : 660 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 100  
 Penerima : Surabaya ( -7.25 ; 112.75). Arah Ant 279

Sdt	Mar 2018			Apr 2018			May 2018			WIB	
	El Ant	35-45		34-44			34-41				
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	5.0	6.8	1.0	3.8	5.2	1.0	3.4	5.2	0	
1	1.0	4.0	5.4	1.0	3.6	5.0	1.0	3.1	4.7	1	
2	1.0	3.0	4.5	1.0	2.8	4.1	1.0	2.5	3.9	2	
3	1.0	2.6	4.3	1.0	2.2	3.6	1.0	2.2	3.4	3	
4	1.0	2.4	3.9	1.0	1.9	3.1	1.0	1.9	2.8	4	
5	1.0	2.4	3.9	1.0	2.1	3.5	1.0	2.0	3.1	5	
6	1.0	4.2	5.8	1.0	4.4	6.1	1.0	4.5	5.8	6	
7	1.0	7.0	8.2	1.0	7.8	9.1	1.0	7.8	8.9	7	
8	1.0	7.6	8.9	1.0	9.2	10.8	1.0	8.9	10.2	8	
9	1.0	8.4	9.9	1.0	10.0	11.6	1.0	9.5	10.8	9	
10	1.0	9.9	11.4	1.0	10.8	12.5	1.0	9.5	11.0	10	
11	1.0	11.3	12.7	1.0	11.7	13.2	1.0	9.8	11.4	11	
12	1.0	12.4	13.9	1.0	12.7	14.3	1.0	10.1	11.8	12	
13	1.0	13.2	14.9	1.0	13.1	14.7	1.0	10.0	11.7	13	
14	1.0	13.7	15.9	1.0	11.6	13.4	1.0	9.4	11.0	14	
15	1.0	13.7	15.9	1.0	10.4	12.2	1.0	8.6	9.9	15	
16	1.0	12.5	14.6	1.0	10.1	11.8	1.0	8.3	9.6	16	
17	1.0	11.0	12.8	1.0	9.8	11.5	1.0	8.7	10.0	17	
18	1.0	8.4	10.8	1.0	8.5	10.8	1.0	7.5	9.1	18	
19	1.0	7.1	9.8	1.0	6.8	9.4	1.0	6.3	8.1	19	
20	1.0	6.8	9.5	1.0	5.6	7.8	1.0	5.4	6.9	20	
21	1.0	6.4	8.9	1.0	4.7	6.6	1.0	4.0	5.2	21	
22	1.0	5.9	8.1	1.0	4.1	5.7	1.0	3.3	4.7	22	
23	1.0	5.5	7.5	1.0	4.0	5.5	1.0	3.1	4.6	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 -Sorong Jarak : 2774 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 78  
 Penerima : Sorong ( -0.89 ; 131.27). Arah Ant 257

Sdt	Mar 2018				Apr 2018			May 2018			
	El	Ant	3-9		3-8			3-6			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	10.7	14.8	1.0	10.2	14.2	1.0	7.5	11.6	0	
1	1.0	7.2	11.1	1.0	7.1	11.0	1.0	6.0	9.2	1	
2	1.0	6.1	10.2	1.0	5.2	9.0	1.0	5.3	8.0	2	
3	1.0	5.4	9.3	1.0	4.5	7.9	1.0	4.3	6.6	3	
4	1.0	4.9	8.4	1.0	3.8	6.8	1.0	3.3	5.3	4	
5	1.0	7.5	10.6	1.0	8.1	11.4	1.0	7.5	10.1	5	
6	1.0	15.8	18.6	1.0	16.9	20.0	1.0	15.4	18.9	6	
7	1.0	17.4	20.5	1.0	21.0	24.7	1.0	19.3	23.6	7	
8	1.0	18.1	21.3	1.0	23.2	27.3	1.0	20.8	25.4	8	
9	1.0	20.0	23.2	1.0	23.8	27.6	1.0	22.7	27.7	9	
10	1.0	22.8	25.7	1.0	24.9	28.1	1.0	22.5	27.5	10	
11	1.0	24.4	27.6	1.0	25.9	29.3	1.0	22.2	27.1	11	
12	1.0	27.1	30.6	1.0	28.1	31.7	1.0	22.1	27.0	12	
13	1.0	27.5	31.9	1.0	26.0	30.1	1.0	21.3	25.9	13	
14	1.0	28.4	33.3	1.0	23.4	27.5	1.0	20.6	24.9	14	
15	1.0	27.9	32.7	1.0	22.9	26.9	1.0	19.4	23.4	15	
16	1.0	25.6	30.0	1.0	23.0	27.0	1.0	21.3	25.7	16	
17	1.0	19.9	25.6	1.0	20.6	26.5	1.0	19.3	25.2	17	
18	1.0	16.8	23.6	1.0	17.8	25.0	1.0	16.8	23.7	18	
19	1.0	17.6	24.7	1.0	16.5	23.2	1.0	15.6	22.0	19	
20	1.0	17.5	24.6	1.0	14.3	20.3	1.0	11.9	16.9	20	
21	1.0	17.3	24.0	1.0	12.8	17.9	1.0	8.7	12.9	21	
22	1.0	16.6	22.7	1.0	11.8	16.3	1.0	7.5	11.5	22	
23	1.0	13.2	18.2	1.0	10.8	14.9	1.0	7.8	11.9	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 -Ternate Jarak : 2427 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 71  
 Penerima : Ternate ( 0.90 ; 127.50). Arah Ant 250

Sdt	Mar 2018			Apr 2018			May 2018			WIB
	El Ant	5-12		5-12		5-9				
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF
0	1.0	10.2	14.2	1.0	10.3	14.2	1.0	7.4	11.3	0
1	1.0	7.1	10.8	1.0	7.3	11.1	1.0	6.1	9.2	1
2	1.0	5.9	9.9	1.0	5.1	8.8	1.0	5.2	7.7	2
3	1.0	5.2	8.9	1.0	4.4	7.6	1.0	4.1	6.3	3
4	1.0	4.6	7.9	1.0	3.6	6.4	1.0	3.1	4.9	4
5	1.0	6.7	9.4	1.0	7.1	10.0	1.0	6.4	8.7	5
6	1.0	14.0	16.6	1.0	15.1	17.8	1.0	13.7	16.9	6
7	1.0	16.4	19.4	1.0	19.6	23.1	1.0	17.8	21.8	7
8	1.0	16.6	19.6	1.0	21.4	25.1	1.0	19.4	23.7	8
9	1.0	18.1	21.0	1.0	21.4	24.8	1.0	21.4	26.2	9
10	1.0	20.3	23.0	1.0	22.5	25.4	1.0	21.2	25.9	10
11	1.0	21.4	24.2	1.0	23.3	26.3	1.0	20.4	24.8	11
12	1.0	23.7	26.8	1.0	24.9	28.2	1.0	20.3	24.8	12
13	1.0	24.4	28.2	1.0	23.6	27.3	1.0	19.8	24.1	13
14	1.0	25.1	29.3	1.0	21.7	25.4	1.0	19.4	23.3	14
15	1.0	24.8	29.1	1.0	21.3	25.0	1.0	18.6	22.4	15
16	1.0	23.3	27.3	1.0	21.4	25.1	1.0	19.8	23.9	16
17	1.0	18.9	24.2	1.0	19.4	24.9	1.0	18.6	24.3	17
18	1.0	16.0	22.4	1.0	17.1	23.9	1.0	16.4	23.0	18
19	1.0	16.6	23.3	1.0	16.1	22.6	1.0	15.3	21.5	19
20	1.0	16.8	23.5	1.0	14.6	20.6	1.0	12.3	17.4	20
21	1.0	16.9	23.4	1.0	13.4	18.7	1.0	8.8	13.1	21
22	1.0	16.7	22.8	1.0	12.2	16.8	1.0	7.3	11.1	22
23	1.0	13.1	18.0	1.0	10.9	15.1	1.0	7.4	11.2	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

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

Sdt	Mar 2018			Apr 2018			May 2018			WIB	
	El	Ant	0-3	0-3	0-3	0-2	0-2	0-2			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	11.0	15.3	1.0	9.1	12.8	1.0	7.1	11.2	0	
1	1.0	7.3	11.2	1.0	6.7	10.4	1.0	5.5	8.9	1	
2	1.0	6.1	10.3	1.0	5.0	8.8	1.0	5.0	8.0	2	
3	1.0	5.5	9.5	1.0	4.3	7.7	1.0	4.0	6.6	3	
4	1.0	5.2	9.0	1.0	4.2	7.5	1.0	3.8	6.2	4	
5	1.0	9.0	12.6	1.0	9.7	13.6	1.0	9.3	12.3	5	
6	1.0	17.1	20.2	1.0	19.0	22.5	1.0	18.7	21.5	6	
7	1.0	18.6	21.9	1.0	23.2	27.3	1.0	22.1	25.4	7	
8	1.0	20.2	23.8	1.0	25.7	30.2	1.0	23.6	27.1	8	
9	1.0	23.2	27.0	1.0	27.3	31.7	1.0	24.5	28.4	9	
10	1.0	26.6	30.1	1.0	28.4	32.2	1.0	24.2	28.5	10	
11	1.0	29.3	33.1	1.0	30.0	33.9	1.0	24.9	29.2	11	
12	1.0	32.2	36.3	1.0	32.1	36.3	1.0	24.6	28.9	12	
13	1.0	32.8	38.0	1.0	28.9	33.5	1.0	23.2	27.3	13	
14	1.0	33.6	39.4	1.0	25.6	30.0	1.0	21.8	25.4	14	
15	1.0	31.9	37.4	1.0	24.4	28.7	1.0	20.6	24.0	15	
16	1.0	27.5	32.3	1.0	24.2	28.5	1.0	22.6	26.3	16	
17	1.0	20.6	26.5	1.0	21.3	27.4	1.0	20.1	24.6	17	
18	1.0	17.0	23.9	1.0	17.6	24.8	1.0	17.5	22.6	18	
19	1.0	17.3	24.4	1.0	15.3	21.7	1.0	15.5	20.1	19	
20	1.0	16.8	23.6	1.0	12.5	17.8	1.0	10.8	14.2	20	
21	1.0	16.0	22.2	1.0	10.7	15.1	1.0	8.4	12.0	21	
22	1.0	14.7	20.2	1.0	10.1	14.1	1.0	7.3	11.4	22	
23	1.0	13.1	18.1	1.0	9.7	13.6	1.0	7.7	12.1	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 -Yogyakarta Jarak : 418 KM  
 Pemancar : Jakarta ( -6.30 ; 106.85). Arah Ant 113  
 Penerima : Yogyakarta ( -7.75 ; 110.35). Arah Ant 292

Sdt	Mar 2018			Apr 2018			May 2018			WIB	
	El Ant	48-58		48-57			47-54				
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.3	5.8	1.0	3.2	4.4	1.0	3.0	4.4	0	
1	1.0	3.5	4.8	1.0	3.1	4.3	1.0	2.7	4.1	1	
2	1.0	2.7	3.9	1.0	2.4	3.6	1.0	2.2	3.3	2	
3	1.0	2.3	3.8	1.0	1.9	3.1	1.0	2.0	2.9	3	
4	1.0	2.1	3.4	1.0	1.7	2.7	1.0	1.7	2.5	4	
5	1.0	2.1	3.4	1.0	1.8	2.9	1.0	1.8	2.6	5	
6	1.7	3.5	4.8	1.5	3.7	5.0	1.3	3.7	4.7	6	
7	2.6	5.8	6.8	2.5	6.4	7.5	2.4	6.4	7.3	7	
8	3.0	6.5	7.7	2.9	7.7	9.0	2.9	7.5	8.5	8	
9	3.2	7.3	8.6	3.2	8.6	10.0	3.1	8.0	9.1	9	
10	3.3	8.7	10.0	3.3	9.5	11.0	3.2	8.2	9.5	10	
11	3.4	10.0	11.3	3.4	10.4	11.7	3.3	8.5	10.0	11	
12	3.4	11.1	12.5	3.4	11.1	12.6	3.3	8.9	10.4	12	
13	3.4	11.7	13.2	3.4	11.6	13.1	3.3	8.8	10.3	13	
14	3.3	12.1	13.9	3.2	10.4	12.0	3.2	8.3	9.7	14	
15	3.1	12.0	14.0	3.1	9.3	10.8	3.0	7.6	8.8	15	
16	2.8	11.0	12.9	2.8	8.9	10.4	2.7	7.2	8.3	16	
17	2.3	9.8	11.4	2.2	8.7	10.1	2.1	7.4	8.5	17	
18	1.0	7.7	9.8	1.0	7.5	9.6	1.0	6.4	7.7	18	
19	1.0	6.3	8.8	1.0	6.0	8.3	1.0	5.3	6.8	19	
20	1.0	6.0	8.4	1.0	4.9	6.9	1.0	4.6	5.9	20	
21	1.0	5.6	7.8	1.0	4.1	5.7	1.0	3.4	4.4	21	
22	1.0	5.1	7.0	1.0	3.6	5.0	1.0	2.9	4.0	22	
23	1.0	4.7	6.4	1.0	3.5	4.7	1.0	2.6	3.9	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