

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 Ant	Jun 2020			Jul 2020			Aug 2020			WIB
		5-8	LUF	OWF	MUF	5-9	LUF	OWF	MUF	5-10	
0	1.0	4.5	7.5	1.0	5.3	8.7	1.0	6.1	10.0	0	
1	1.0	4.2	7.0	1.0	5.0	8.2	1.0	5.5	8.9	1	
2	1.0	3.5	5.7	1.0	4.4	7.1	1.0	4.8	7.6	2	
3	1.0	2.6	4.5	1.0	3.3	5.4	1.0	4.0	6.4	3	
4	1.0	2.9	4.8	1.0	2.7	4.5	1.0	3.9	6.3	4	
5	1.0	5.6	7.5	1.0	5.0	6.8	1.0	6.7	8.9	5	
6	1.0	12.9	14.9	1.0	11.7	13.6	1.0	13.3	15.4	6	
7	1.0	16.6	19.1	1.0	15.7	18.1	1.0	16.4	18.9	7	
8	1.0	17.4	20.0	1.0	18.2	20.9	1.0	17.9	20.6	8	
9	1.0	18.6	21.7	1.0	19.5	22.7	1.0	18.6	21.6	9	
10	1.0	18.3	21.5	1.0	18.9	22.2	1.0	19.8	23.3	10	
11	1.0	19.1	22.5	1.0	19.0	22.4	1.0	21.5	25.2	11	
12	1.0	18.2	21.4	1.0	21.7	25.5	1.0	22.2	26.0	12	
13	1.0	18.0	20.9	1.0	21.1	24.5	1.0	21.4	24.8	13	
14	1.0	18.0	20.7	1.0	20.5	23.5	1.0	22.4	25.6	14	
15	1.0	18.7	21.5	1.0	19.8	22.7	1.0	21.9	25.1	15	
16	1.0	18.5	21.2	1.0	17.9	20.6	1.0	20.7	23.7	16	
17	1.0	15.8	19.4	1.0	15.4	18.9	1.0	19.2	23.4	17	
18	1.0	13.5	17.5	1.0	12.4	16.1	1.0	14.8	19.2	18	
19	1.0	10.7	14.0	1.0	10.0	13.2	1.0	13.8	17.9	19	
20	1.0	8.2	10.8	1.0	8.7	11.5	1.0	12.1	15.8	20	
21	1.0	5.4	8.0	1.0	5.7	8.4	1.0	8.5	12.3	21	
22	1.0	4.1	7.0	1.0	4.6	7.7	1.0	6.9	11.1	22	
23	1.0	4.3	7.3	1.0	4.9	8.2	1.0	6.8	11.1	23	

Keterangan :

- (1) Arah antenna 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	Jun 2020				Jul 2020			Aug 2020			
	El Ant	76-80			76-80			76-80			WIB
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	2.0	2.9	1.0	2.1	3.2	1.0	2.5	3.7	0	
1	1.0	2.0	3.0	1.0	2.2	3.2	1.0	2.3	3.4	1	
2	1.0	1.9	2.8	1.0	2.2	3.2	1.0	2.1	3.1	2	
3	1.0	1.7	2.5	1.0	1.8	2.6	1.0	1.9	2.8	3	
4	1.0	1.4	2.0	1.0	1.5	2.2	1.0	1.8	2.6	4	
5	1.0	1.6	2.3	1.0	1.5	2.2	1.0	2.0	2.8	5	
6	1.0	2.9	3.7	1.0	2.5	3.2	1.0	3.1	4.0	6	
7	2.0	5.1	5.8	2.0	4.7	5.3	2.1	5.2	5.9	7	
8	2.3	5.8	6.6	2.4	5.9	6.7	2.4	6.1	6.9	8	
9	2.6	6.1	7.0	2.6	6.5	7.4	2.6	6.5	7.4	9	
10	2.7	6.5	7.4	2.7	6.8	7.8	2.8	7.0	8.0	10	
11	2.8	6.7	7.8	2.8	7.1	8.3	2.8	8.0	9.3	11	
12	2.8	6.7	7.8	2.8	7.8	9.1	2.8	8.8	10.2	12	
13	2.7	6.6	7.7	2.8	8.1	9.4	2.8	8.9	10.4	13	
14	2.6	6.4	7.4	2.7	8.0	9.2	2.7	8.5	9.8	14	
15	2.5	6.5	7.4	2.5	7.7	8.8	2.6	8.3	9.5	15	
16	2.3	6.6	7.5	2.3	7.2	8.1	2.3	8.0	9.1	16	
17	1.8	6.1	6.9	1.8	6.2	7.1	1.9	7.5	8.5	17	
18	1.0	5.2	6.2	1.0	5.1	6.1	1.0	6.5	7.9	18	
19	1.0	4.3	5.4	1.0	4.1	5.2	1.0	5.4	6.8	19	
20	1.0	3.5	4.4	1.0	3.4	4.4	1.0	4.7	5.9	20	
21	1.0	2.6	3.3	1.0	2.8	3.5	1.0	3.8	4.9	21	
22	1.0	2.2	2.9	1.0	2.2	3.0	1.0	2.8	3.8	22	
23	1.0	2.0	2.9	1.0	2.0	3.0	1.0	2.5	3.8	23	

Keterangan :

- (1) Arah antenna 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	Jun 2020			Jul 2020			Aug 2020			WIB
		10-19	10-19	10-19	10-20	10-20	10-20	10-21	10-21	10-21	
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	3.3	5.4	1.0	4.1	6.6	1.0	6.1	9.6	0	
1	1.0	3.8	6.2	1.0	4.0	6.5	1.0	5.3	8.4	1	
2	1.0	3.5	5.5	1.0	4.0	6.2	1.0	4.5	6.9	2	
3	1.0	3.1	4.5	1.0	3.8	5.6	1.0	4.1	6.0	3	
4	1.0	2.5	3.9	1.0	3.2	4.8	1.0	3.6	5.3	4	
5	1.0	2.1	3.2	1.0	2.9	4.3	1.0	3.1	4.6	5	
6	1.0	5.2	7.0	1.0	4.6	6.2	1.0	4.8	6.4	6	
7	1.0	10.2	12.6	1.0	9.3	11.5	1.0	10.3	12.6	7	
8	1.0	13.6	16.7	1.0	12.9	15.8	1.0	13.8	16.9	8	
9	1.0	14.9	18.2	1.0	14.0	17.1	1.0	15.0	18.3	9	
10	1.0	15.4	18.8	1.0	14.6	17.8	1.0	14.7	17.9	10	
11	1.0	15.2	18.5	1.0	14.0	16.7	1.0	14.3	16.9	11	
12	1.0	14.4	17.5	1.0	14.3	15.9	1.0	14.5	15.9	12	
13	1.0	14.1	17.2	1.0	14.2	15.7	1.0	14.4	16.2	13	
14	1.0	14.2	17.3	1.0	13.8	16.0	1.0	14.0	16.4	14	
15	1.0	14.5	17.5	1.0	13.2	15.8	1.0	14.1	17.0	15	
16	1.0	15.3	18.4	1.0	13.5	16.3	1.0	14.0	16.8	16	
17	1.0	15.5	18.6	1.0	13.8	16.6	1.0	14.4	17.3	17	
18	1.0	13.5	17.6	1.0	12.6	16.5	1.0	13.6	17.7	18	
19	1.0	11.3	16.2	1.0	11.1	15.9	1.0	12.5	17.7	19	
20	1.0	9.3	13.4	1.0	10.9	15.6	1.0	11.7	16.6	20	
21	1.0	6.8	10.0	1.0	8.7	12.6	1.0	10.8	15.5	21	
22	1.0	4.4	6.9	1.0	5.7	8.8	1.0	8.7	12.9	22	
23	1.0	3.1	5.1	1.0	4.4	7.1	1.0	6.9	10.8	23	

Keterangan :

- (1) Arah antenna 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

Sdt	El Ant	Jun 2020			Jul 2020			Aug 2020			WIB
		66-72	66-72	66-72	66-72	66-72	66-72	66-72	66-72		
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	1.8	2.9	1.0	2.0	3.2	1.0	2.5	3.8	0	
1	1.0	1.9	2.9	1.0	2.1	3.3	1.0	2.2	3.5	1	
2	1.0	1.8	2.8	1.0	2.1	3.3	1.0	2.1	3.1	2	
3	1.0	1.6	2.4	1.0	1.8	2.6	1.0	1.9	2.8	3	
4	1.0	1.2	1.9	1.0	1.4	2.1	1.0	1.7	2.6	4	
5	1.0	1.5	2.2	1.0	1.4	2.1	1.0	1.8	2.7	5	
6	1.0	2.8	3.6	1.0	2.4	3.1	1.0	3.0	3.9	6	
7	2.1	5.2	5.9	2.1	4.7	5.4	2.1	5.3	6.0	7	
8	2.5	6.0	6.9	2.5	6.1	6.9	2.5	6.4	7.3	8	
9	2.7	6.4	7.3	2.7	6.7	7.7	2.8	6.8	7.7	9	
10	2.8	6.7	7.8	2.8	7.2	8.3	2.9	7.3	8.4	10	
11	2.9	6.9	8.1	2.9	7.5	8.8	3.0	8.4	9.8	11	
12	2.9	7.1	8.2	2.9	8.2	9.6	3.0	9.2	10.7	12	
13	2.9	7.0	8.2	2.9	8.6	10.0	3.0	9.4	11.0	13	
14	2.8	6.8	7.9	2.8	8.5	9.8	2.9	9.0	10.4	14	
15	2.7	7.0	8.0	2.7	8.1	9.3	2.7	8.9	10.1	15	
16	2.4	7.2	8.2	2.4	7.7	8.8	2.5	8.7	9.9	16	
17	2.0	6.6	7.6	2.0	6.7	7.6	2.1	8.1	9.2	17	
18	1.0	5.6	6.7	1.0	5.4	6.6	1.0	7.0	8.5	18	
19	1.0	4.6	5.9	1.0	4.4	5.6	1.0	5.9	7.6	19	
20	1.0	3.7	4.7	1.0	3.7	4.8	1.0	5.1	6.5	20	
21	1.0	2.7	3.5	1.0	2.9	3.8	1.0	4.2	5.3	21	
22	1.0	2.1	3.0	1.0	2.2	3.1	1.0	2.9	4.1	22	
23	1.0	1.8	2.9	1.0	1.9	3.0	1.0	2.6	4.0	23	

Keterangan :

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

Sdt	El Ant	Jun 2020			Jul 2020			Aug 2020			WIB
		24-32	24-32	24-32	24-33	24-33	24-33	24-35	24-35	24-35	
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	2.7	4.2	1.0	3.1	4.9	1.0	3.8	5.9	0	
1	1.0	2.7	4.2	1.0	3.1	4.9	1.0	3.3	5.2	1	
2	1.0	2.4	3.7	1.0	3.0	4.6	1.0	3.0	4.6	2	
3	1.0	2.1	3.1	1.0	2.5	3.6	1.0	2.7	3.9	3	
4	1.0	1.8	2.6	1.0	1.9	2.8	1.0	2.5	3.6	4	
5	1.0	2.4	3.5	1.0	2.3	3.2	1.0	3.0	4.3	5	
6	1.0	5.0	6.5	1.0	4.4	5.7	1.0	5.3	6.9	6	
7	1.0	8.1	9.9	1.0	7.4	9.1	1.0	8.1	9.9	7	
8	1.0	9.0	10.9	1.0	9.1	11.1	1.0	9.2	11.2	8	
9	1.0	9.6	11.7	1.0	9.8	11.9	1.0	9.5	11.6	9	
10	1.0	9.7	11.9	1.0	9.9	12.1	1.0	10.0	12.2	10	
11	1.0	10.1	12.3	1.0	10.0	12.2	1.0	11.3	13.7	11	
12	1.0	9.7	11.8	1.0	11.0	13.4	1.0	11.9	14.4	12	
13	1.0	9.4	11.5	1.0	11.2	13.6	1.0	11.9	14.4	13	
14	1.0	9.1	11.1	1.0	10.8	13.1	1.0	11.4	13.9	14	
15	1.0	9.6	11.5	1.0	10.4	12.4	1.0	11.7	14.0	15	
16	1.0	10.0	12.0	1.0	10.0	12.0	1.0	11.2	13.5	16	
17	1.0	9.2	11.1	1.0	9.0	10.8	1.0	10.9	13.1	17	
18	1.0	7.8	10.1	1.0	7.2	9.5	1.0	9.0	11.7	18	
19	1.0	6.1	8.7	1.0	5.8	8.3	1.0	7.6	10.8	19	
20	1.0	4.8	6.9	1.0	5.1	7.3	1.0	6.8	9.6	20	
21	1.0	3.4	5.1	1.0	3.8	5.5	1.0	5.5	7.9	21	
22	1.0	2.7	4.2	1.0	3.0	4.5	1.0	4.2	6.4	22	
23	1.0	2.6	4.1	1.0	2.8	4.5	1.0	4.0	6.2	23	

Keterangan :

- (1) Arah antenna 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	Jun 2020				Jul 2020			Aug 2020			
	El Ant	38-48			38-49			37-49			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	2.1	3.3	1.0	2.4	3.7	1.0	3.0	4.6	0	
1	1.0	2.1	3.4	1.0	2.5	3.9	1.0	2.6	4.1	1	
2	1.0	2.1	3.2	1.0	2.5	3.9	1.0	2.4	3.7	2	
3	1.0	1.8	2.8	1.0	2.0	3.1	1.0	2.2	3.2	3	
4	1.0	1.4	2.1	1.0	1.6	2.5	1.0	2.0	3.0	4	
5	1.0	1.6	2.4	1.0	1.5	2.3	1.0	2.0	3.1	5	
6	1.0	3.0	3.9	1.0	2.5	3.3	1.0	3.3	4.3	6	
7	1.0	6.0	6.8	1.0	5.4	6.2	1.0	6.1	7.0	7	
8	1.0	7.1	8.2	1.0	7.1	8.1	1.0	7.5	8.5	8	
9	1.0	7.6	8.7	1.0	7.7	8.8	1.0	7.8	9.0	9	
10	1.0	7.9	9.1	1.0	8.3	9.6	1.0	8.2	9.5	10	
11	1.0	8.0	9.4	1.0	8.5	10.0	1.0	9.4	11.0	11	
12	1.0	8.1	9.5	1.0	9.2	10.8	1.0	10.2	11.9	12	
13	1.0	8.0	9.4	1.0	9.7	11.3	1.0	10.5	12.3	13	
14	1.0	7.8	9.0	1.0	9.6	11.1	1.0	10.0	11.6	14	
15	1.0	8.1	9.3	1.0	9.1	10.4	1.0	10.1	11.5	15	
16	1.0	8.5	9.7	1.0	8.9	10.2	1.0	9.9	11.3	16	
17	1.0	7.9	9.0	1.0	7.8	8.9	1.0	9.3	10.6	17	
18	1.0	6.7	8.2	1.0	6.4	7.8	1.0	8.2	10.0	18	
19	1.0	5.7	7.3	1.0	5.4	6.9	1.0	7.1	9.1	19	
20	1.0	4.6	5.9	1.0	4.7	6.0	1.0	6.2	7.9	20	
21	1.0	3.3	4.3	1.0	3.7	4.8	1.0	5.2	6.6	21	
22	1.0	2.5	3.5	1.0	2.6	3.7	1.0	3.6	5.1	22	
23	1.0	2.1	3.3	1.0	2.2	3.5	1.0	3.1	4.9	23	

Keterangan :

- (1) Arah antenna 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

Sdt	El Ant	Jun 2020			Jul 2020			Aug 2020			WIB
		23-30	23-30	23-30	23-30	23-30	23-30	23-30	23-30		
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	2.8	4.5	1.0	3.1	4.9	1.0	3.6	5.8	0	
1	1.0	2.8	4.5	1.0	3.1	5.0	1.0	3.3	5.3	1	
2	1.0	2.6	4.1	1.0	3.0	4.8	1.0	2.9	4.6	2	
3	1.0	2.2	3.4	1.0	2.3	3.6	1.0	2.5	3.9	3	
4	1.0	1.8	2.9	1.0	1.8	2.8	1.0	2.4	3.6	4	
5	1.0	2.3	3.6	1.0	2.0	3.1	1.0	2.8	4.3	5	
6	1.0	5.2	6.8	1.0	4.4	5.7	1.0	5.4	7.0	6	
7	1.0	8.9	10.2	1.0	8.0	9.2	1.0	8.7	10.0	7	
8	1.0	9.8	11.2	1.0	9.7	11.2	1.0	9.8	11.3	8	
9	1.0	10.4	11.9	1.0	10.6	12.1	1.0	10.5	12.0	9	
10	1.0	10.5	12.2	1.0	10.6	12.2	1.0	11.0	12.7	10	
11	1.0	10.8	12.6	1.0	10.6	12.4	1.0	12.2	14.3	11	
12	1.0	10.5	12.3	1.0	11.6	13.6	1.0	13.0	15.2	12	
13	1.0	9.9	11.6	1.0	12.1	14.2	1.0	12.6	14.8	13	
14	1.0	9.3	10.8	1.0	11.5	13.3	1.0	12.5	14.4	14	
15	1.0	9.4	10.8	1.0	11.1	12.6	1.0	12.7	14.5	15	
16	1.0	9.7	11.1	1.0	10.4	11.9	1.0	11.7	13.4	16	
17	1.0	8.9	10.2	1.0	9.0	10.4	1.0	11.1	12.7	17	
18	1.0	7.4	9.1	1.0	7.3	8.9	1.0	9.1	11.1	18	
19	1.0	6.0	7.8	1.0	5.6	7.3	1.0	7.3	9.4	19	
20	1.0	4.7	6.2	1.0	4.6	6.0	1.0	6.4	8.3	20	
21	1.0	3.6	4.8	1.0	3.7	4.8	1.0	5.0	6.5	21	
22	1.0	3.0	4.4	1.0	3.0	4.4	1.0	3.8	5.5	22	
23	1.0	2.8	4.5	1.0	2.8	4.6	1.0	3.6	5.8	23	

Keterangan :

- (1) Arah antenna 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	Jun 2020			Jul 2020			Aug 2020			WIB
		8-14	8-14	8-14	9-15	9-15	9-15	8-16	8-16	8-16	
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	3.9	6.5	1.0	4.7	7.6	1.0	5.7	9.1	0	
1	1.0	4.0	6.3	1.0	4.6	7.1	1.0	5.2	8.0	1	
2	1.0	3.4	5.1	1.0	4.4	6.3	1.0	4.6	6.6	2	
3	1.0	2.7	4.1	1.0	3.4	5.0	1.0	3.9	5.7	3	
4	1.0	2.4	3.7	1.0	2.9	4.3	1.0	3.6	5.3	4	
5	1.0	4.6	6.2	1.0	4.4	6.0	1.0	5.3	7.1	5	
6	1.0	10.0	12.4	1.0	9.3	11.4	1.0	10.4	12.9	6	
7	1.0	13.5	16.6	1.0	13.0	16.0	1.0	13.7	16.8	7	
8	1.0	14.6	17.9	1.0	15.4	18.9	1.0	15.1	18.5	8	
9	1.0	15.9	19.4	1.0	16.5	20.1	1.0	15.6	19.0	9	
10	1.0	15.8	19.4	1.0	15.9	19.4	1.0	16.1	19.7	10	
11	1.0	16.2	19.8	1.0	15.5	18.9	1.0	16.9	20.6	11	
12	1.0	15.7	19.1	1.0	16.9	20.6	1.0	17.0	20.8	12	
13	1.0	15.8	19.3	1.0	16.5	20.1	1.0	16.6	20.2	13	
14	1.0	16.1	19.4	1.0	16.2	19.5	1.0	17.3	20.8	14	
15	1.0	16.6	20.0	1.0	16.2	19.5	1.0	17.4	21.0	15	
16	1.0	16.5	19.9	1.0	15.5	18.7	1.0	17.2	20.8	16	
17	1.0	14.2	18.6	1.0	13.6	17.8	1.0	16.2	21.1	17	
18	1.0	11.7	16.8	1.0	11.2	16.1	1.0	13.0	18.5	18	
19	1.0	9.9	14.3	1.0	9.9	14.3	1.0	12.2	17.4	19	
20	1.0	7.3	10.8	1.0	8.4	12.3	1.0	11.1	15.9	20	
21	1.0	5.1	7.9	1.0	5.7	8.7	1.0	8.7	13.1	21	
22	1.0	3.7	6.1	1.0	4.5	7.3	1.0	7.0	11.0	22	
23	1.0	3.7	6.1	1.0	4.6	7.4	1.0	6.6	10.4	23	

Keterangan :

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

Sdt	Jun 2020				Jul 2020			Aug 2020			
	El Ant	35-46			35-48			35-48			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	2.1	3.3	1.0	2.5	3.8	1.0	3.2	4.8	0	
1	1.0	2.2	3.5	1.0	2.5	3.9	1.0	2.8	4.3	1	
2	1.0	2.1	3.2	1.0	2.6	3.8	1.0	2.6	3.8	2	
3	1.0	1.9	2.7	1.0	2.2	3.1	1.0	2.4	3.3	3	
4	1.0	1.5	2.1	1.0	1.8	2.5	1.0	2.2	3.0	4	
5	1.0	1.7	2.4	1.0	1.7	2.4	1.0	2.2	3.1	5	
6	1.0	3.2	4.2	1.0	2.8	3.6	1.0	3.5	4.5	6	
7	1.0	5.9	7.2	1.0	5.4	6.6	1.0	6.0	7.4	7	
8	1.0	7.1	8.6	1.0	7.0	8.5	1.0	7.4	9.0	8	
9	1.0	7.6	9.3	1.0	7.6	9.2	1.0	7.8	9.4	9	
10	1.0	7.9	9.6	1.0	8.2	10.0	1.0	8.1	9.9	10	
11	1.0	8.1	9.9	1.0	8.5	10.3	1.0	9.2	11.2	11	
12	1.0	8.2	9.9	1.0	9.0	10.9	1.0	9.7	11.8	12	
13	1.0	8.1	9.8	1.0	9.3	11.3	1.0	10.1	12.2	13	
14	1.0	7.8	9.5	1.0	9.2	11.1	1.0	9.6	11.6	14	
15	1.0	8.2	9.8	1.0	8.8	10.6	1.0	9.7	11.6	15	
16	1.0	8.5	10.2	1.0	8.7	10.4	1.0	9.6	11.4	16	
17	1.0	7.9	9.5	1.0	7.7	9.2	1.0	9.1	10.9	17	
18	1.0	6.7	8.6	1.0	6.3	8.2	1.0	7.9	10.3	18	
19	1.0	5.4	7.7	1.0	5.2	7.4	1.0	6.8	9.6	19	
20	1.0	4.4	6.2	1.0	4.7	6.6	1.0	5.9	8.4	20	
21	1.0	3.1	4.5	1.0	3.6	5.2	1.0	5.0	7.2	21	
22	1.0	2.4	3.5	1.0	2.6	3.9	1.0	3.7	5.5	22	
23	1.0	2.1	3.2	1.0	2.3	3.6	1.0	3.4	5.2	23	

Keterangan :

- (1) Arah antenna 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	Jun 2020			Jul 2020			Aug 2020			WIB	
			0-0	LUF	OWF	MUF	0-0	LUF	OWF	MUF	0-1		LUF
0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0
1	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1
2	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	5.6	8.1	2
3	1.0	3.1	4.8	1.0	3.8	5.8	1.0	4.9	7.2	1.0	4.9	7.2	3
4	1.0	4.3	6.4	1.0	3.9	5.9	1.0	5.3	7.7	1.0	5.3	7.7	4
5	1.0	8.9	11.8	1.0	0.0	0.0	1.0	10.0	13.2	1.0	10.0	13.2	5
6	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	6
7	1.0	0.0	0.0	1.0	0.0	0.0	1.0	19.6	24.0	1.0	19.6	24.0	7
8	1.0	0.0	0.0	1.0	0.0	0.0	1.0	21.1	25.9	1.0	21.1	25.9	8
9	1.0	0.0	0.0	1.0	22.6	27.6	1.0	22.2	27.2	1.0	22.2	27.2	9
10	1.0	20.8	25.5	1.0	21.6	26.4	1.0	23.8	29.0	1.0	23.8	29.0	10
11	1.0	21.5	26.3	1.0	22.3	27.2	1.0	24.5	29.9	1.0	24.5	29.9	11
12	1.0	20.7	25.4	1.0	24.4	29.8	1.0	24.7	30.2	1.0	24.7	30.2	12
13	1.0	20.8	25.4	1.0	23.4	28.6	1.0	23.7	29.0	1.0	23.7	29.0	13
14	1.0	21.2	25.7	1.0	23.1	27.8	1.0	24.6	29.7	1.0	24.6	29.7	14
15	1.0	21.7	26.2	1.0	21.7	26.2	1.0	24.0	28.9	1.0	24.0	28.9	15
16	1.0	20.6	24.9	1.0	19.4	23.5	1.0	22.6	27.3	1.0	22.6	27.3	16
17	1.0	17.5	23.1	1.0	16.3	21.5	1.0	20.1	26.3	1.0	20.1	26.3	17
18	1.0	14.6	21.1	1.0	12.3	17.8	1.0	15.0	21.6	1.0	15.0	21.6	18
19	1.0	0.0	0.0	1.0	0.0	0.0	1.0	13.7	19.8	1.0	13.7	19.8	19
20	1.0	0.0	0.0	1.0	0.0	0.0	1.0	11.9	17.3	1.0	11.9	17.3	20
21	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	21
22	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	22
23	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	23

Keterangan :

- (1) Arah antenna 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

Sdt	Jun 2020				Jul 2020			Aug 2020			
	El Ant	10-15			10-16			10-17			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	3.8	6.4	1.0	4.5	7.3	1.0	5.3	8.6	0	
1	1.0	3.7	6.1	1.0	4.4	7.1	1.0	4.8	7.7	1	
2	1.0	3.2	5.2	1.0	4.0	6.4	1.0	4.2	6.6	2	
3	1.0	2.5	4.1	1.0	3.0	4.9	1.0	3.5	5.6	3	
4	1.0	2.4	3.9	1.0	2.3	3.9	1.0	3.3	5.3	4	
5	1.0	4.3	5.8	1.0	3.9	5.2	1.0	5.3	7.0	5	
6	1.0	9.9	11.4	1.0	8.8	10.2	1.0	10.4	12.0	6	
7	1.0	13.7	15.7	1.0	12.7	14.7	1.0	13.6	15.6	7	
8	1.0	14.6	16.8	1.0	15.1	17.3	1.0	15.1	17.3	8	
9	1.0	15.5	18.0	1.0	16.2	18.8	1.0	15.5	18.0	9	
10	1.0	15.5	18.2	1.0	15.9	18.6	1.0	16.4	19.2	10	
11	1.0	16.1	19.0	1.0	15.9	18.7	1.0	18.1	21.2	11	
12	1.0	15.4	18.1	1.0	18.1	21.3	1.0	18.8	22.0	12	
13	1.0	15.2	17.6	1.0	18.0	20.8	1.0	18.3	21.2	13	
14	1.0	14.9	17.1	1.0	17.3	19.8	1.0	18.7	21.4	14	
15	1.0	15.5	17.8	1.0	16.6	19.0	1.0	18.7	21.4	15	
16	1.0	15.7	18.1	1.0	15.6	17.9	1.0	17.8	20.4	16	
17	1.0	13.5	16.5	1.0	13.2	16.2	1.0	16.4	20.0	17	
18	1.0	11.5	14.9	1.0	10.7	13.9	1.0	13.0	16.8	18	
19	1.0	9.4	12.3	1.0	8.8	11.5	1.0	12.1	15.7	19	
20	1.0	7.2	9.5	1.0	7.6	10.0	1.0	10.6	13.8	20	
21	1.0	4.8	7.0	1.0	5.1	7.4	1.0	7.6	10.9	21	
22	1.0	3.6	6.0	1.0	3.9	6.5	1.0	5.8	9.3	22	
23	1.0	3.7	6.2	1.0	4.1	6.8	1.0	5.8	9.3	23	

Keterangan :

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

Sdt	El Ant	Jun 2020			Jul 2020			Aug 2020			WIB
		9-13	9-12	9-12	9-12	9-12	9-12	9-12			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	4.1	6.8	1.0	4.5	7.4	1.0	5.3	8.7	0	
1	1.0	4.1	6.8	1.0	4.6	7.5	1.0	4.8	7.8	1	
2	1.0	3.7	6.0	1.0	4.3	6.7	1.0	4.2	6.7	2	
3	1.0	2.9	4.7	1.0	3.0	4.9	1.0	3.5	5.6	3	
4	1.0	2.8	4.5	1.0	2.4	4.0	1.0	3.4	5.5	4	
5	1.0	4.5	6.0	1.0	3.6	4.9	1.0	5.5	7.3	5	
6	1.0	10.5	12.2	1.0	9.0	10.4	1.0	10.8	12.4	6	
7	1.0	14.3	16.4	1.0	13.2	15.2	1.0	14.0	16.1	7	
8	1.0	15.3	17.5	1.0	15.6	17.9	1.0	15.5	17.8	8	
9	1.0	16.0	18.6	1.0	16.3	18.9	1.0	16.4	19.1	9	
10	1.0	16.3	19.2	1.0	16.1	18.9	1.0	17.3	20.3	10	
11	1.0	16.6	19.5	1.0	16.8	19.7	1.0	19.1	22.4	11	
12	1.0	15.7	18.5	1.0	18.5	21.7	1.0	20.3	23.8	12	
13	1.0	15.0	17.4	1.0	18.3	21.3	1.0	19.4	22.5	13	
14	1.0	14.2	16.3	1.0	17.5	20.0	1.0	19.3	22.1	14	
15	1.0	14.0	16.0	1.0	16.8	19.3	1.0	18.8	21.5	15	
16	1.0	14.1	16.3	1.0	14.9	17.1	1.0	17.2	19.8	16	
17	1.0	11.8	14.5	1.0	12.1	14.9	1.0	14.7	18.0	17	
18	1.0	9.8	12.7	1.0	9.6	12.6	1.0	11.8	15.3	18	
19	1.0	8.1	10.7	1.0	7.2	9.5	1.0	10.0	13.1	19	
20	1.0	6.2	8.3	1.0	6.0	8.0	1.0	8.5	11.1	20	
21	1.0	4.6	6.8	1.0	4.4	6.6	1.0	5.8	8.5	21	
22	1.0	3.9	6.5	1.0	3.9	6.6	1.0	4.9	8.0	22	
23	1.0	4.1	6.8	1.0	4.2	6.9	1.0	5.3	8.7	23	

Keterangan :

- (1) Arah antenna 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	Jun 2020			Jul 2020			Aug 2020			WIB
		15-20			15-21			15-22			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	3.3	5.5	1.0	3.8	6.3	1.0	4.6	7.4	0	
1	1.0	3.3	5.4	1.0	3.8	6.2	1.0	4.1	6.6	1	
2	1.0	2.9	4.7	1.0	3.6	5.7	1.0	3.7	5.7	2	
3	1.0	2.3	3.8	1.0	2.7	4.3	1.0	3.1	4.9	3	
4	1.0	2.1	3.4	1.0	2.1	3.4	1.0	2.9	4.6	4	
5	1.0	3.5	4.8	1.0	3.1	4.2	1.0	4.4	5.8	5	
6	1.0	7.9	9.2	1.0	7.0	8.1	1.0	8.4	9.7	6	
7	1.0	11.4	13.1	1.0	10.6	12.2	1.0	11.4	13.1	7	
8	1.0	12.4	14.2	1.0	12.7	14.6	1.0	12.8	14.7	8	
9	1.0	13.1	15.2	1.0	13.6	15.8	1.0	13.2	15.3	9	
10	1.0	13.2	15.5	1.0	13.4	15.8	1.0	13.8	16.2	10	
11	1.0	13.7	16.1	1.0	13.5	15.8	1.0	15.3	18.0	11	
12	1.0	13.2	15.5	1.0	15.2	17.9	1.0	16.0	18.7	12	
13	1.0	12.8	14.8	1.0	15.4	17.8	1.0	15.7	18.1	13	
14	1.0	12.4	14.2	1.0	14.7	16.9	1.0	15.9	18.2	14	
15	1.0	12.9	14.7	1.0	14.0	16.1	1.0	16.0	18.3	15	
16	1.0	13.2	15.2	1.0	13.3	15.3	1.0	15.2	17.3	16	
17	1.0	11.3	13.8	1.0	11.2	13.7	1.0	13.9	16.9	17	
18	1.0	9.7	12.5	1.0	9.1	11.8	1.0	11.2	14.4	18	
19	1.0	8.1	10.5	1.0	7.5	9.8	1.0	10.2	13.2	19	
20	1.0	6.2	8.2	1.0	6.5	8.5	1.0	8.9	11.6	20	
21	1.0	4.2	6.1	1.0	4.4	6.4	1.0	6.4	9.2	21	
22	1.0	3.2	5.3	1.0	3.4	5.6	1.0	4.8	7.7	22	
23	1.0	3.3	5.4	1.0	3.5	5.8	1.0	4.8	7.8	23	

Keterangan :

- (1) Arah antenna 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	El Ant	Jun 2020			Jul 2020			Aug 2020			WIB
		7-12	7-13	7-14	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	4.1	6.8	1.0	4.9	7.9	1.0	6.0	9.6	0	
1	1.0	4.2	6.6	1.0	4.7	7.3	1.0	5.4	8.3	1	
2	1.0	3.5	5.2	1.0	4.5	6.5	1.0	4.7	6.8	2	
3	1.0	2.8	4.2	1.0	3.5	5.2	1.0	4.0	5.9	3	
4	1.0	2.4	3.8	1.0	3.1	4.6	1.0	3.7	5.5	4	
5	1.0	5.1	6.8	1.0	4.9	6.7	1.0	5.7	7.6	5	
6	1.0	11.0	13.5	1.0	10.3	12.7	1.0	11.4	14.0	6	
7	1.0	14.3	17.5	1.0	14.0	17.2	1.0	14.6	17.9	7	
8	1.0	15.4	18.9	1.0	16.4	20.1	1.0	16.0	19.6	8	
9	1.0	16.8	20.5	1.0	17.5	21.4	1.0	16.4	20.0	9	
10	1.0	16.6	20.3	1.0	16.7	20.4	1.0	16.9	20.7	10	
11	1.0	16.9	20.6	1.0	16.2	19.7	1.0	17.5	21.3	11	
12	1.0	16.5	20.2	1.0	17.5	21.4	1.0	17.6	21.4	12	
13	1.0	16.9	20.6	1.0	17.0	20.7	1.0	17.2	20.9	13	
14	1.0	17.3	20.8	1.0	16.7	20.2	1.0	17.8	21.4	14	
15	1.0	17.7	21.3	1.0	16.9	20.4	1.0	18.0	21.7	15	
16	1.0	17.4	21.0	1.0	16.2	19.5	1.0	18.0	21.7	16	
17	1.0	15.1	19.7	1.0	14.4	18.8	1.0	16.9	22.1	17	
18	1.0	12.4	17.8	1.0	12.0	17.2	1.0	13.7	19.5	18	
19	1.0	10.5	15.1	1.0	10.7	15.4	1.0	12.7	18.2	19	
20	1.0	7.7	11.3	1.0	9.0	13.1	1.0	11.7	16.9	20	
21	1.0	5.3	8.3	1.0	6.0	9.2	1.0	9.3	13.9	21	
22	1.0	3.8	6.4	1.0	4.8	7.8	1.0	7.5	11.8	22	
23	1.0	3.8	6.3	1.0	4.9	7.9	1.0	7.0	11.0	23	

Keterangan :

- (1) Arah antenna 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 -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	Jun 2020			Jul 2020			Aug 2020			WIB
		21-27			21-27			21-27			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	2.9	4.8	1.0	3.2	5.2	1.0	3.8	6.2	0	
1	1.0	2.9	4.8	1.0	3.3	5.3	1.0	3.5	5.6	1	
2	1.0	2.7	4.3	1.0	3.1	5.0	1.0	3.1	4.9	2	
3	1.0	2.3	3.6	1.0	2.4	3.8	1.0	2.7	4.1	3	
4	1.0	1.9	3.1	1.0	1.9	3.0	1.0	2.5	3.9	4	
5	1.0	2.5	3.9	1.0	2.1	3.3	1.0	3.0	4.7	5	
6	1.0	5.6	7.3	1.0	4.7	6.2	1.0	5.8	7.6	6	
7	1.0	9.5	10.9	1.0	8.6	9.8	1.0	9.3	10.7	7	
8	1.0	10.4	11.9	1.0	10.4	11.9	1.0	10.5	12.0	8	
9	1.0	11.1	12.7	1.0	11.3	13.0	1.0	11.2	12.8	9	
10	1.0	11.2	13.0	1.0	11.3	13.1	1.0	11.8	13.6	10	
11	1.0	11.5	13.4	1.0	11.3	13.2	1.0	13.0	15.2	11	
12	1.0	11.1	13.1	1.0	12.4	14.6	1.0	13.8	16.2	12	
13	1.0	10.5	12.3	1.0	12.9	15.1	1.0	13.4	15.7	13	
14	1.0	9.9	11.5	1.0	12.2	14.1	1.0	13.2	15.3	14	
15	1.0	10.0	11.5	1.0	11.8	13.4	1.0	13.5	15.4	15	
16	1.0	10.3	11.8	1.0	11.0	12.6	1.0	12.5	14.3	16	
17	1.0	9.4	10.8	1.0	9.6	11.0	1.0	11.8	13.5	17	
18	1.0	7.9	9.6	1.0	7.7	9.4	1.0	9.6	11.8	18	
19	1.0	6.3	8.2	1.0	5.9	7.7	1.0	7.8	10.0	19	
20	1.0	5.0	6.5	1.0	4.9	6.4	1.0	6.8	8.8	20	
21	1.0	3.8	5.1	1.0	3.9	5.1	1.0	5.3	6.9	21	
22	1.0	3.1	4.6	1.0	3.2	4.7	1.0	4.0	5.8	22	
23	1.0	2.9	4.8	1.0	3.0	4.8	1.0	3.9	6.2	23	

Keterangan :

- (1) Arah antenna 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	Jun 2020			Jul 2020			Aug 2020			WIB
		14-24			15-26			15-27			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	3.0	4.9	1.0	3.7	5.9	1.0	5.2	8.2	0	
1	1.0	3.4	5.5	1.0	3.6	5.8	1.0	4.5	7.2	1	
2	1.0	3.1	4.8	1.0	3.6	5.5	1.0	4.0	6.0	2	
3	1.0	2.7	4.0	1.0	3.3	4.8	1.0	3.6	5.2	3	
4	1.0	2.2	3.3	1.0	2.8	4.1	1.0	3.2	4.7	4	
5	1.0	2.0	3.1	1.0	2.6	3.8	1.0	2.9	4.2	5	
6	1.0	4.9	6.4	1.0	4.2	5.6	1.0	4.6	6.1	6	
7	1.0	9.2	11.3	1.0	8.5	10.4	1.0	9.3	11.4	7	
8	1.0	11.8	14.4	1.0	11.3	13.8	1.0	12.0	14.6	8	
9	1.0	12.8	15.6	1.0	12.1	14.7	1.0	12.8	15.6	9	
10	1.0	13.1	15.9	1.0	12.6	15.3	1.0	12.5	15.2	10	
11	1.0	13.0	15.8	1.0	11.9	14.5	1.0	12.2	14.9	11	
12	1.0	12.4	15.1	1.0	11.6	14.1	1.0	11.8	14.3	12	
13	1.0	12.1	14.8	1.0	11.7	14.2	1.0	12.1	14.7	13	
14	1.0	12.1	14.7	1.0	11.7	14.3	1.0	12.1	14.7	14	
15	1.0	12.4	14.9	1.0	11.6	14.0	1.0	12.7	15.3	15	
16	1.0	13.2	15.8	1.0	12.0	14.4	1.0	12.6	15.1	16	
17	1.0	13.1	15.7	1.0	11.9	14.3	1.0	12.7	15.2	17	
18	1.0	11.3	14.8	1.0	10.6	13.8	1.0	11.8	15.4	18	
19	1.0	9.4	13.5	1.0	9.3	13.2	1.0	10.6	15.1	19	
20	1.0	7.7	11.1	1.0	9.0	12.9	1.0	9.8	14.0	20	
21	1.0	5.6	8.2	1.0	7.1	10.3	1.0	9.1	13.0	21	
22	1.0	3.7	5.7	1.0	4.7	7.2	1.0	7.1	10.6	22	
23	1.0	2.8	4.6	1.0	3.8	6.1	1.0	5.9	9.2	23	

Keterangan :

- (1) Arah antenna 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	El Ant	Jun 2020			Jul 2020			Aug 2020			WIB	
		0-0	LUF	OWF	MUF	0-0	LUF	OWF	MUF	0-0		LUF
0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0
1	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	1
2	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	4.9	7.9	7.9	2
3	1.0	3.0	5.2	5.2	1.0	3.1	5.3	1.0	4.4	7.2	7.2	3
4	1.0	4.0	6.6	6.6	1.0	3.1	5.2	1.0	4.9	7.9	7.9	4
5	1.0	8.6	11.5	11.5	1.0	0.0	0.0	1.0	10.1	13.3	13.3	5
6	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	6
7	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	7
8	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	8
9	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	23.4	27.2	27.2	9
10	1.0	0.0	0.0	0.0	1.0	21.5	25.4	1.0	24.6	29.0	29.0	10
11	1.0	0.0	0.0	0.0	1.0	22.8	26.8	1.0	26.0	30.6	30.6	11
12	1.0	20.3	23.9	23.9	1.0	24.6	29.0	1.0	26.3	30.9	30.9	12
13	1.0	19.8	23.1	23.1	1.0	23.4	27.2	1.0	24.6	28.5	28.5	13
14	1.0	19.2	22.1	22.1	1.0	22.4	25.7	1.0	24.5	28.1	28.1	14
15	1.0	19.3	22.2	22.2	1.0	20.9	24.0	1.0	23.5	27.0	27.0	15
16	1.0	18.7	21.6	21.6	1.0	18.2	21.0	1.0	21.6	24.8	24.8	16
17	1.0	15.2	18.7	18.7	1.0	14.8	18.3	1.0	18.0	22.1	22.1	17
18	1.0	0.0	0.0	0.0	1.0	10.9	14.3	1.0	13.8	18.0	18.0	18
19	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	12.1	15.9	15.9	19
20	1.0	7.2	9.7	9.7	1.0	0.0	0.0	1.0	10.1	13.4	13.4	20
21	1.0	5.4	8.2	8.2	1.0	0.0	0.0	1.0	7.3	10.8	10.8	21
22	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	22
23	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	23

Keterangan :

- (1) Arah antenna 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	El Ant	Jun 2020			Jul 2020			Aug 2020			WIB
		24-35			24-36			24-36			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	2.5	4.0	1.0	3.0	4.7	1.0	3.9	6.1	0	
1	1.0	2.7	4.3	1.0	3.0	4.8	1.0	3.4	5.4	1	
2	1.0	2.6	3.9	1.0	3.1	4.7	1.0	3.2	4.7	2	
3	1.0	2.4	3.4	1.0	2.7	3.9	1.0	2.9	4.1	3	
4	1.0	1.8	2.6	1.0	2.2	3.1	1.0	2.6	3.7	4	
5	1.0	1.9	2.7	1.0	2.0	2.9	1.0	2.6	3.7	5	
6	1.0	3.7	4.9	1.0	3.1	4.1	1.0	3.9	5.1	6	
7	1.0	7.1	8.7	1.0	6.4	7.8	1.0	7.1	8.7	7	
8	1.0	8.8	10.7	1.0	8.5	10.4	1.0	9.0	11.0	8	
9	1.0	9.5	11.6	1.0	9.2	11.2	1.0	9.5	11.6	9	
10	1.0	9.7	11.8	1.0	9.8	11.9	1.0	9.6	11.7	10	
11	1.0	9.8	12.0	1.0	9.8	11.9	1.0	10.6	12.8	11	
12	1.0	9.7	11.8	1.0	10.2	12.4	1.0	10.9	13.2	12	
13	1.0	9.5	11.6	1.0	10.6	12.9	1.0	11.2	13.6	13	
14	1.0	9.2	11.2	1.0	10.4	12.7	1.0	10.8	13.1	14	
15	1.0	9.6	11.5	1.0	10.0	12.0	1.0	11.2	13.4	15	
16	1.0	10.2	12.2	1.0	10.1	12.1	1.0	11.0	13.2	16	
17	1.0	9.6	11.6	1.0	9.2	11.1	1.0	10.6	12.7	17	
18	1.0	8.2	10.7	1.0	7.7	10.0	1.0	9.4	12.2	18	
19	1.0	6.8	9.7	1.0	6.5	9.2	1.0	8.1	11.5	19	
20	1.0	5.6	8.0	1.0	6.0	8.6	1.0	7.2	10.3	20	
21	1.0	4.0	5.8	1.0	4.7	6.8	1.0	6.3	9.0	21	
22	1.0	2.9	4.4	1.0	3.3	5.1	1.0	4.7	7.1	22	
23	1.0	2.4	3.9	1.0	2.8	4.5	1.0	4.2	6.5	23	

Keterangan :

- (1) Arah antenna 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	Jun 2020			Jul 2020			Aug 2020			WIB
		13-18	13-18	13-18	13-20	13-20	13-20	13-21	13-21	13-21	
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	3.5	5.7	1.0	4.2	6.7	1.0	5.1	8.0	0	
1	1.0	3.7	5.7	1.0	4.2	6.4	1.0	4.7	7.1	1	
2	1.0	3.2	4.7	1.0	4.1	5.8	1.0	4.2	6.0	2	
3	1.0	2.5	3.8	1.0	3.1	4.6	1.0	3.6	5.2	3	
4	1.0	2.2	3.3	1.0	2.6	3.8	1.0	3.3	4.8	4	
5	1.0	3.8	5.2	1.0	3.6	4.9	1.0	4.6	6.1	5	
6	1.0	8.2	10.2	1.0	7.5	9.2	1.0	8.7	10.7	6	
7	1.0	11.7	14.3	1.0	11.1	13.6	1.0	11.8	14.5	7	
8	1.0	12.8	15.7	1.0	13.3	16.3	1.0	13.2	16.2	8	
9	1.0	13.8	16.9	1.0	14.2	17.4	1.0	13.6	16.6	9	
10	1.0	13.8	16.9	1.0	13.9	16.9	1.0	14.0	17.1	10	
11	1.0	14.2	17.4	1.0	13.7	16.6	1.0	15.1	18.3	11	
12	1.0	13.7	16.7	1.0	15.0	18.3	1.0	15.3	18.6	12	
13	1.0	13.5	16.5	1.0	14.8	18.0	1.0	14.9	18.2	13	
14	1.0	13.5	16.3	1.0	14.5	17.4	1.0	15.4	18.5	14	
15	1.0	14.1	16.9	1.0	14.1	17.0	1.0	15.6	18.7	15	
16	1.0	14.3	17.2	1.0	13.7	16.5	1.0	15.2	18.3	16	
17	1.0	12.3	16.0	1.0	11.8	15.4	1.0	14.2	18.5	17	
18	1.0	10.2	14.6	1.0	9.6	13.8	1.0	11.4	16.2	18	
19	1.0	8.7	12.5	1.0	8.5	12.2	1.0	10.7	15.3	19	
20	1.0	6.5	9.5	1.0	7.3	10.6	1.0	9.7	13.9	20	
21	1.0	4.5	6.9	1.0	5.0	7.7	1.0	7.6	11.4	21	
22	1.0	3.4	5.5	1.0	3.9	6.4	1.0	6.0	9.4	22	
23	1.0	3.3	5.5	1.0	4.0	6.4	1.0	5.7	8.9	23	

Keterangan :

- (1) Arah antenna 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	Jun 2020			Jul 2020			Aug 2020			WIB
		25-33			25-35			25-36			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	2.5	4.0	1.0	3.0	4.7	1.0	3.7	5.7	0	
1	1.0	2.6	4.1	1.0	2.9	4.6	1.0	3.2	5.0	1	
2	1.0	2.3	3.6	1.0	2.9	4.4	1.0	2.9	4.4	2	
3	1.0	2.1	3.0	1.0	2.4	3.4	1.0	2.7	3.7	3	
4	1.0	1.7	2.4	1.0	1.9	2.8	1.0	2.5	3.5	4	
5	1.0	2.3	3.3	1.0	2.2	3.1	1.0	2.9	4.1	5	
6	1.0	4.8	6.2	1.0	4.2	5.5	1.0	5.1	6.6	6	
7	1.0	7.8	9.5	1.0	7.2	8.8	1.0	7.8	9.5	7	
8	1.0	8.7	10.6	1.0	8.8	10.7	1.0	8.9	10.9	8	
9	1.0	9.3	11.3	1.0	9.4	11.5	1.0	9.2	11.2	9	
10	1.0	9.4	11.4	1.0	9.6	11.7	1.0	9.7	11.8	10	
11	1.0	9.7	11.8	1.0	9.7	11.8	1.0	10.8	13.1	11	
12	1.0	9.4	11.4	1.0	10.5	12.8	1.0	11.3	13.7	12	
13	1.0	9.2	11.2	1.0	10.7	13.0	1.0	11.3	13.7	13	
14	1.0	9.0	10.9	1.0	10.3	12.6	1.0	11.0	13.3	14	
15	1.0	9.4	11.3	1.0	10.0	12.0	1.0	11.2	13.4	15	
16	1.0	9.7	11.7	1.0	9.7	11.6	1.0	10.8	13.0	16	
17	1.0	9.0	10.8	1.0	8.7	10.5	1.0	10.5	12.6	17	
18	1.0	7.6	9.9	1.0	7.1	9.3	1.0	8.8	11.4	18	
19	1.0	6.0	8.6	1.0	5.8	8.2	1.0	7.5	10.6	19	
20	1.0	4.7	6.8	1.0	5.1	7.3	1.0	6.7	9.5	20	
21	1.0	3.4	5.0	1.0	3.8	5.5	1.0	5.5	7.9	21	
22	1.0	2.6	4.0	1.0	2.9	4.4	1.0	4.2	6.3	22	
23	1.0	2.5	3.9	1.0	2.8	4.4	1.0	3.9	6.1	23	

Keterangan :

- (1) Arah antenna 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	Jun 2020				Jul 2020			Aug 2020			
	El Ant	46-56			46-57			46-57			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	1.9	3.0	1.0	2.2	3.4	1.0	2.8	4.2	0	
1	1.0	2.0	3.1	1.0	2.3	3.5	1.0	2.5	3.8	1	
2	1.0	1.9	2.9	1.0	2.4	3.4	1.0	2.3	3.4	2	
3	1.0	1.8	2.5	1.0	2.0	2.8	1.0	2.1	2.9	3	
4	1.0	1.4	1.9	1.0	1.6	2.3	1.0	2.0	2.7	4	
5	1.0	1.6	2.2	1.0	1.6	2.2	1.0	2.1	2.9	5	
6	1.0	2.9	3.8	1.0	2.5	3.2	1.0	3.2	4.1	6	
7	2.3	5.2	6.4	2.3	4.8	5.9	2.4	5.4	6.5	7	
8	2.7	6.2	7.5	2.7	6.2	7.5	2.8	6.5	7.9	8	
9	3.0	6.6	8.0	3.0	6.8	8.3	3.0	6.9	8.4	9	
10	3.1	7.0	8.5	3.1	7.4	9.0	3.2	7.4	8.9	10	
11	3.2	7.2	8.8	3.2	7.7	9.4	3.3	8.5	10.4	11	
12	3.2	7.3	8.9	3.2	8.3	10.1	3.3	9.2	11.2	12	
13	3.2	7.3	8.8	3.2	8.7	10.5	3.3	9.6	11.6	13	
14	3.1	7.0	8.5	3.1	8.6	10.4	3.2	9.0	10.9	14	
15	2.9	7.4	8.8	3.0	8.2	9.9	3.0	8.9	10.7	15	
16	2.7	7.7	9.2	2.7	7.9	9.5	2.7	8.8	10.5	16	
17	2.2	7.0	8.4	2.2	6.9	8.3	2.3	8.3	9.9	17	
18	1.0	5.9	7.6	1.0	5.6	7.2	1.0	7.2	9.3	18	
19	1.0	4.7	6.7	1.0	4.5	6.4	1.0	6.1	8.5	19	
20	1.0	3.8	5.4	1.0	3.9	5.6	1.0	5.2	7.4	20	
21	1.0	2.7	3.9	1.0	3.1	4.4	1.0	4.3	6.1	21	
22	1.0	2.1	3.2	1.0	2.3	3.4	1.0	3.2	4.7	22	
23	1.0	1.9	3.0	1.0	2.1	3.2	1.0	2.9	4.5	23	

Keterangan :

- (1) Arah antenna 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	Jun 2020				Jul 2020			Aug 2020			
	El Ant	44-54			44-55			44-56			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	2.0	3.1	1.0	2.3	3.5	1.0	2.9	4.4	0	
1	1.0	2.0	3.2	1.0	2.3	3.6	1.0	2.5	3.9	1	
2	1.0	2.0	2.9	1.0	2.4	3.5	1.0	2.3	3.4	2	
3	1.0	1.8	2.5	1.0	2.0	2.8	1.0	2.2	3.0	3	
4	1.0	1.4	1.9	1.0	1.6	2.3	1.0	2.0	2.8	4	
5	1.0	1.7	2.3	1.0	1.6	2.3	1.0	2.1	2.9	5	
6	1.0	3.1	4.1	1.0	2.7	3.5	1.0	3.4	4.3	6	
7	2.4	5.5	6.7	2.4	5.1	6.2	2.5	5.6	6.8	7	
8	2.8	6.5	7.9	2.8	6.5	7.9	2.9	6.8	8.2	8	
9	3.1	6.9	8.4	3.1	7.1	8.6	3.1	7.2	8.7	9	
10	3.2	7.3	8.8	3.2	7.6	9.3	3.3	7.6	9.2	10	
11	3.3	7.5	9.1	3.3	7.9	9.6	3.4	8.7	10.5	11	
12	3.3	7.5	9.1	3.3	8.5	10.3	3.4	9.3	11.3	12	
13	3.3	7.5	9.1	3.3	8.7	10.6	3.4	9.6	11.6	13	
14	3.2	7.2	8.8	3.2	8.7	10.5	3.3	9.1	11.0	14	
15	3.0	7.6	9.1	3.0	8.4	10.0	3.1	9.0	10.8	15	
16	2.7	7.9	9.4	2.8	8.0	9.6	2.8	8.9	10.6	16	
17	2.2	7.3	8.7	2.3	7.1	8.5	2.3	8.4	10.1	17	
18	1.0	6.0	7.8	1.0	5.8	7.5	1.0	7.3	9.4	18	
19	1.0	4.9	6.9	1.0	4.7	6.6	1.0	6.2	8.8	19	
20	1.0	3.9	5.5	1.0	4.1	5.9	1.0	5.4	7.6	20	
21	1.0	2.8	4.0	1.0	3.2	4.6	1.0	4.5	6.4	21	
22	1.0	2.1	3.2	1.0	2.4	3.5	1.0	3.3	4.9	22	
23	1.0	1.9	3.0	1.0	2.1	3.3	1.0	3.1	4.7	23	

Keterangan :

- (1) Arah antenna 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	El Ant	Jun 2020			Jul 2020			Aug 2020			WIB
		23-34			23-36			23-36			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	2.5	4.0	1.0	3.0	4.8	1.0	4.0	6.3	0	
1	1.0	2.7	4.4	1.0	3.0	4.8	1.0	3.5	5.5	1	
2	1.0	2.6	3.9	1.0	3.1	4.6	1.0	3.2	4.8	2	
3	1.0	2.3	3.3	1.0	2.7	3.9	1.0	2.9	4.1	3	
4	1.0	1.8	2.6	1.0	2.2	3.2	1.0	2.7	3.8	4	
5	1.0	1.9	2.7	1.0	2.1	3.0	1.0	2.6	3.7	5	
6	1.0	4.0	5.2	1.0	3.4	4.4	1.0	4.0	5.3	6	
7	1.0	7.4	9.1	1.0	6.8	8.3	1.0	7.5	9.2	7	
8	1.0	9.2	11.2	1.0	8.9	10.9	1.0	9.4	11.4	8	
9	1.0	9.9	12.1	1.0	9.5	11.5	1.0	9.9	12.0	9	
10	1.0	10.1	12.3	1.0	10.0	12.2	1.0	9.9	12.0	10	
11	1.0	10.2	12.3	1.0	9.9	12.1	1.0	10.6	12.8	11	
12	1.0	10.0	12.2	1.0	10.1	12.3	1.0	10.7	13.0	12	
13	1.0	9.8	11.9	1.0	10.5	12.7	1.0	11.1	13.4	13	
14	1.0	9.6	11.6	1.0	10.3	12.6	1.0	10.8	13.1	14	
15	1.0	10.0	11.9	1.0	10.1	12.1	1.0	11.1	13.4	15	
16	1.0	10.5	12.6	1.0	10.2	12.2	1.0	11.0	13.1	16	
17	1.0	10.0	12.0	1.0	9.5	11.4	1.0	10.7	12.8	17	
18	1.0	8.6	11.2	1.0	8.0	10.5	1.0	9.6	12.5	18	
19	1.0	7.1	10.1	1.0	6.9	9.8	1.0	8.4	11.9	19	
20	1.0	5.8	8.3	1.0	6.4	9.2	1.0	7.5	10.7	20	
21	1.0	4.1	6.0	1.0	5.0	7.3	1.0	6.7	9.6	21	
22	1.0	2.9	4.5	1.0	3.5	5.3	1.0	5.1	7.6	22	
23	1.0	2.4	3.9	1.0	2.9	4.7	1.0	4.4	6.8	23	

Keterangan :

- (1) Arah antenna 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	Jun 2020			Jul 2020			Aug 2020			WIB
		30-40			30-42			30-43			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	2.2	3.5	1.0	2.6	4.1	1.0	3.4	5.2	0	
1	1.0	2.3	3.7	1.0	2.6	4.1	1.0	3.0	4.6	1	
2	1.0	2.1	3.2	1.0	2.6	3.9	1.0	2.7	4.0	2	
3	1.0	1.9	2.7	1.0	2.2	3.2	1.0	2.4	3.4	3	
4	1.0	1.5	2.2	1.0	1.8	2.6	1.0	2.2	3.2	4	
5	1.0	1.9	2.7	1.0	2.0	2.8	1.0	2.4	3.4	5	
6	1.0	4.0	5.2	1.0	3.5	4.5	1.0	4.1	5.4	6	
7	1.0	6.7	8.2	1.0	6.3	7.7	1.0	6.9	8.4	7	
8	1.0	7.8	9.5	1.0	7.8	9.5	1.0	8.1	9.8	8	
9	1.0	8.4	10.2	1.0	8.4	10.2	1.0	8.4	10.3	9	
10	1.0	8.6	10.5	1.0	8.8	10.7	1.0	8.8	10.7	10	
11	1.0	8.8	10.7	1.0	8.9	10.8	1.0	9.6	11.6	11	
12	1.0	8.8	10.6	1.0	9.3	11.2	1.0	9.9	12.0	12	
13	1.0	8.7	10.5	1.0	9.5	11.5	1.0	10.1	12.2	13	
14	1.0	8.5	10.3	1.0	9.3	11.3	1.0	9.8	11.8	14	
15	1.0	8.9	10.6	1.0	9.1	10.9	1.0	10.0	12.0	15	
16	1.0	9.1	10.9	1.0	8.9	10.7	1.0	9.8	11.7	16	
17	1.0	8.5	10.2	1.0	8.2	9.8	1.0	9.5	11.4	17	
18	1.0	7.1	9.3	1.0	6.8	8.9	1.0	8.3	10.7	18	
19	1.0	5.8	8.3	1.0	5.7	8.1	1.0	7.2	10.1	19	
20	1.0	4.6	6.5	1.0	5.1	7.3	1.0	6.3	9.0	20	
21	1.0	3.3	4.8	1.0	3.9	5.6	1.0	5.4	7.7	21	
22	1.0	2.4	3.7	1.0	2.8	4.2	1.0	4.1	6.1	22	
23	1.0	2.1	3.4	1.0	2.5	4.0	1.0	3.7	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

Sirkit : 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	Jun 2020			Jul 2020			Aug 2020			WIB
		16-23			16-25			16-26			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	3.1	5.1	1.0	3.7	6.0	1.0	4.6	7.3	0	
1	1.0	3.2	5.1	1.0	3.6	5.8	1.0	4.0	6.4	1	
2	1.0	2.8	4.3	1.0	3.5	5.3	1.0	3.6	5.4	2	
3	1.0	2.4	3.5	1.0	2.9	4.2	1.0	3.3	4.7	3	
4	1.0	2.0	3.0	1.0	2.4	3.5	1.0	3.0	4.3	4	
5	1.0	3.1	4.4	1.0	3.0	4.3	1.0	3.7	5.3	5	
6	1.0	6.6	8.7	1.0	6.0	7.8	1.0	7.0	9.1	6	
7	1.0	10.3	12.6	1.0	9.8	12.0	1.0	10.5	12.8	7	
8	1.0	11.5	14.1	1.0	11.8	14.4	1.0	11.8	14.4	8	
9	1.0	12.4	15.1	1.0	12.6	15.3	1.0	12.1	14.7	9	
10	1.0	12.3	15.0	1.0	12.4	15.1	1.0	12.4	15.1	10	
11	1.0	12.6	15.4	1.0	12.1	14.7	1.0	13.2	16.1	11	
12	1.0	12.1	14.8	1.0	13.1	15.9	1.0	13.4	16.3	12	
13	1.0	12.0	14.6	1.0	13.0	15.9	1.0	13.3	16.1	13	
14	1.0	11.9	14.4	1.0	12.6	15.3	1.0	13.3	16.2	14	
15	1.0	12.4	15.0	1.0	12.5	15.0	1.0	13.8	16.6	15	
16	1.0	12.8	15.4	1.0	12.2	14.7	1.0	13.5	16.2	16	
17	1.0	12.0	14.4	1.0	11.4	13.8	1.0	13.5	16.3	17	
18	1.0	10.1	13.2	1.0	9.5	12.5	1.0	11.2	14.6	18	
19	1.0	8.0	11.5	1.0	7.8	11.3	1.0	9.7	13.8	19	
20	1.0	6.1	8.8	1.0	6.8	9.8	1.0	8.8	12.6	20	
21	1.0	4.3	6.4	1.0	4.9	7.2	1.0	7.3	10.6	21	
22	1.0	3.2	5.0	1.0	3.7	5.8	1.0	5.7	8.5	22	
23	1.0	3.0	4.9	1.0	3.6	5.7	1.0	5.2	8.1	23	

Keterangan :

- (1) Arah antenna 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	Jun 2020				Jul 2020			Aug 2020			
	El Ant	48-56			48-56			48-56			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	2.0	3.1	1.0	2.2	3.4	1.0	2.6	4.0	0	
1	1.0	2.0	3.1	1.0	2.2	3.5	1.0	2.4	3.7	1	
2	1.0	1.9	2.9	1.0	2.2	3.4	1.0	2.1	3.3	2	
3	1.0	1.7	2.5	1.0	1.8	2.7	1.0	1.9	2.9	3	
4	1.0	1.3	2.0	1.0	1.4	2.1	1.0	1.8	2.7	4	
5	1.0	1.6	2.5	1.0	1.5	2.2	1.0	2.0	3.0	5	
6	1.1	3.3	4.2	1.2	2.8	3.6	1.4	3.5	4.5	6	
7	2.3	5.8	6.6	2.4	5.3	6.1	2.4	5.8	6.7	7	
8	2.7	6.5	7.4	2.8	6.6	7.5	2.8	6.7	7.7	8	
9	3.0	6.9	7.9	3.0	7.2	8.3	3.1	7.2	8.2	9	
10	3.1	7.2	8.3	3.1	7.5	8.7	3.2	7.7	8.9	10	
11	3.2	7.4	8.6	3.2	7.8	9.1	3.3	8.8	10.3	11	
12	3.2	7.3	8.6	3.2	8.5	10.0	3.3	9.6	11.2	12	
13	3.2	7.2	8.4	3.2	8.8	10.3	3.2	9.7	11.3	13	
14	3.1	6.9	8.0	3.1	8.7	10.0	3.1	9.3	10.7	14	
15	2.9	7.0	8.0	2.9	8.3	9.5	3.0	9.2	10.4	15	
16	2.6	7.2	8.2	2.6	7.7	8.8	2.7	8.7	10.0	16	
17	2.0	6.6	7.6	2.0	6.7	7.7	2.1	8.2	9.4	17	
18	1.0	5.5	6.7	1.0	5.4	6.6	1.0	7.0	8.5	18	
19	1.0	4.5	5.8	1.0	4.3	5.5	1.0	5.7	7.3	19	
20	1.0	3.6	4.7	1.0	3.6	4.6	1.0	4.9	6.3	20	
21	1.0	2.7	3.5	1.0	2.8	3.7	1.0	4.0	5.1	21	
22	1.0	2.2	3.1	1.0	2.2	3.2	1.0	2.9	4.1	22	
23	1.0	2.0	3.1	1.0	2.0	3.2	1.0	2.6	4.1	23	

Keterangan :

- (1) Arah antenna 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

Sdt	El Ant	Jun 2020			Jul 2020			Aug 2020			WIB
		80-83	80-83	80-83	80-83	80-83	80-83	80-83	80-83		
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	1.9	2.9	1.0	2.1	3.1	1.0	2.5	3.7	0	
1	1.0	2.0	2.9	1.0	2.2	3.2	1.0	2.3	3.4	1	
2	1.0	1.9	2.8	1.0	2.2	3.2	1.0	2.1	3.1	2	
3	1.0	1.7	2.5	1.0	1.8	2.6	1.0	1.9	2.8	3	
4	1.0	1.4	2.0	1.0	1.5	2.2	1.0	1.8	2.6	4	
5	1.0	1.6	2.3	1.0	1.5	2.2	1.0	1.9	2.7	5	
6	1.0	2.8	3.6	1.0	2.4	3.1	1.0	3.1	3.9	6	
7	1.9	5.0	5.7	1.9	4.6	5.2	2.0	5.1	5.8	7	
8	2.2	5.7	6.5	2.3	5.8	6.6	2.3	6.1	6.9	8	
9	2.5	6.1	6.9	2.5	6.5	7.3	2.5	6.4	7.3	9	
10	2.6	6.4	7.4	2.6	6.8	7.8	2.7	6.9	7.9	10	
11	2.7	6.6	7.7	2.7	7.1	8.3	2.7	7.9	9.2	11	
12	2.7	6.7	7.8	2.7	7.8	9.0	2.7	8.7	10.1	12	
13	2.6	6.6	7.7	2.7	8.1	9.4	2.7	8.9	10.4	13	
14	2.6	6.4	7.4	2.6	8.0	9.2	2.6	8.5	9.8	14	
15	2.4	6.6	7.5	2.4	7.7	8.8	2.5	8.3	9.5	15	
16	2.2	6.7	7.6	2.2	7.2	8.2	2.3	8.1	9.2	16	
17	1.8	6.2	7.0	1.8	6.3	7.2	1.9	7.6	8.6	17	
18	1.0	5.2	6.3	1.0	5.1	6.2	1.0	6.6	8.0	18	
19	1.0	4.4	5.6	1.0	4.2	5.3	1.0	5.5	7.0	19	
20	1.0	3.5	4.5	1.0	3.5	4.5	1.0	4.8	6.0	20	
21	1.0	2.7	3.4	1.0	2.8	3.6	1.0	4.0	5.0	21	
22	1.0	2.1	2.9	1.0	2.2	3.0	1.0	2.9	3.9	22	
23	1.0	1.9	2.9	1.0	2.0	3.0	1.0	2.6	3.8	23	

Keterangan :

- (1) Arah antenna 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	Jun 2020			Jul 2020			Aug 2020			WIB
	El Ant	33-41		33-41		33-42				
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF
0	1.0	2.3	3.7	1.0	2.5	4.0	1.0	3.0	4.8	0
1	1.0	2.3	3.7	1.0	2.6	4.1	1.0	2.7	4.3	1
2	1.0	2.1	3.4	1.0	2.5	3.9	1.0	2.5	3.9	2
3	1.0	1.9	2.9	1.0	2.0	3.1	1.0	2.2	3.3	3
4	1.0	1.5	2.3	1.0	1.6	2.4	1.0	2.0	3.1	4
5	1.0	1.9	2.9	1.0	1.7	2.6	1.0	2.3	3.5	5
6	1.0	4.0	5.2	1.0	3.4	4.4	1.0	4.3	5.5	6
7	1.0	7.0	8.1	1.0	6.4	7.3	1.0	7.0	8.0	7
8	1.0	7.8	9.0	1.0	7.9	9.0	1.0	8.0	9.1	8
9	1.0	8.3	9.5	1.0	8.5	9.8	1.0	8.5	9.7	9
10	1.0	8.5	9.8	1.0	8.7	10.0	1.0	8.9	10.3	10
11	1.0	8.7	10.2	1.0	8.8	10.3	1.0	10.0	11.7	11
12	1.0	8.5	10.0	1.0	9.7	11.3	1.0	10.8	12.7	12
13	1.0	8.2	9.6	1.0	10.0	11.7	1.0	10.8	12.6	13
14	1.0	7.8	9.1	1.0	9.7	11.2	1.0	10.4	12.1	14
15	1.0	8.0	9.1	1.0	9.4	10.7	1.0	10.5	11.9	15
16	1.0	8.2	9.4	1.0	8.7	10.0	1.0	9.8	11.2	16
17	1.0	7.5	8.6	1.0	7.6	8.7	1.0	9.4	10.7	17
18	1.0	6.3	7.7	1.0	6.2	7.5	1.0	7.8	9.5	18
19	1.0	5.2	6.7	1.0	4.9	6.3	1.0	6.4	8.2	19
20	1.0	4.1	5.4	1.0	4.1	5.3	1.0	5.6	7.2	20
21	1.0	3.1	4.1	1.0	3.2	4.2	1.0	4.5	5.8	21
22	1.0	2.5	3.6	1.0	2.6	3.7	1.0	3.3	4.7	22
23	1.0	2.3	3.7	1.0	2.3	3.7	1.0	3.1	4.8	23

Keterangan :

- (1) Arah antenna 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	Jun 2020				Jul 2020			Aug 2020			
	El Ant	3-6			3-7			3-8			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.8	7.9	1.0	5.6	9.1	1.0	6.6	10.6	0	
1	1.0	4.6	7.2	1.0	5.4	8.4	1.0	6.0	9.3	1	
2	1.0	3.8	5.7	1.0	4.9	7.2	1.0	5.4	7.8	2	
3	1.0	3.0	4.6	1.0	3.8	5.7	1.0	4.6	6.7	3	
4	1.0	3.2	4.9	1.0	3.3	5.1	1.0	4.4	6.5	4	
5	1.0	6.5	8.7	1.0	6.1	8.2	1.0	7.4	9.8	5	
6	1.0	13.6	16.7	1.0	12.8	15.8	1.0	14.2	17.5	6	
7	1.0	16.8	20.6	1.0	16.4	20.2	1.0	17.0	20.8	7	
8	1.0	17.6	21.6	1.0	18.9	23.2	1.0	18.3	22.4	8	
9	1.0	19.2	23.5	1.0	20.4	24.9	1.0	19.0	23.3	9	
10	1.0	18.9	23.2	1.0	19.4	23.7	1.0	20.3	24.8	10	
11	1.0	19.7	24.1	1.0	19.4	23.6	1.0	21.4	26.1	11	
12	1.0	19.0	23.2	1.0	21.7	26.5	1.0	21.8	26.6	12	
13	1.0	19.1	23.4	1.0	20.6	25.1	1.0	20.9	25.5	13	
14	1.0	19.5	23.6	1.0	20.2	24.4	1.0	21.9	26.4	14	
15	1.0	20.1	24.2	1.0	20.0	24.1	1.0	21.5	25.9	15	
16	1.0	19.4	23.4	1.0	18.2	22.0	1.0	20.9	25.2	16	
17	1.0	16.5	21.6	1.0	15.8	20.8	1.0	19.4	25.3	17	
18	1.0	13.6	19.6	1.0	12.7	18.3	1.0	14.7	21.1	18	
19	1.0	10.8	15.7	1.0	10.6	15.5	1.0	13.6	19.6	19	
20	1.0	7.9	11.7	1.0	8.8	13.0	1.0	12.3	17.8	20	
21	1.0	5.5	8.7	1.0	5.9	9.2	1.0	9.3	14.1	21	
22	1.0	4.3	7.3	1.0	5.2	8.6	1.0	8.0	12.7	22	
23	1.0	4.5	7.6	1.0	5.5	9.0	1.0	7.6	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

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	Jun 2020			Jul 2020			Aug 2020			WIB
		5-9	OWF	MUF	5-11	OWF	MUF	5-11	OWF	MUF	
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	4.4	7.2	1.0	5.2	8.4	1.0	6.3	10.1	0	
1	1.0	4.4	6.9	1.0	5.0	7.8	1.0	5.7	8.7	1	
2	1.0	3.6	5.4	1.0	4.7	6.9	1.0	5.0	7.2	2	
3	1.0	2.9	4.4	1.0	3.6	5.4	1.0	4.2	6.2	3	
4	1.0	2.7	4.2	1.0	3.2	4.8	1.0	4.0	5.9	4	
5	1.0	5.7	7.6	1.0	5.4	7.3	1.0	6.3	8.5	5	
6	1.0	12.1	14.9	1.0	11.4	14.1	1.0	12.6	15.5	6	
7	1.0	15.4	18.9	1.0	15.1	18.6	1.0	15.7	19.2	7	
8	1.0	16.4	20.1	1.0	17.6	21.5	1.0	17.1	20.9	8	
9	1.0	17.9	21.9	1.0	18.8	23.0	1.0	17.5	21.4	9	
10	1.0	17.7	21.6	1.0	17.8	21.7	1.0	18.2	22.3	10	
11	1.0	18.1	22.1	1.0	17.5	21.3	1.0	19.0	23.2	11	
12	1.0	17.6	21.5	1.0	19.1	23.3	1.0	19.3	23.5	12	
13	1.0	18.0	21.9	1.0	18.4	22.4	1.0	18.8	22.8	13	
14	1.0	18.5	22.2	1.0	18.1	21.8	1.0	19.4	23.4	14	
15	1.0	19.0	22.9	1.0	18.2	21.9	1.0	19.4	23.3	15	
16	1.0	18.5	22.3	1.0	17.2	20.7	1.0	19.3	23.2	16	
17	1.0	15.9	20.8	1.0	15.2	19.9	1.0	18.1	23.7	17	
18	1.0	13.1	18.8	1.0	12.6	18.0	1.0	14.3	20.5	18	
19	1.0	10.8	15.7	1.0	11.0	15.9	1.0	13.3	19.1	19	
20	1.0	7.9	11.7	1.0	9.1	13.3	1.0	12.2	17.6	20	
21	1.0	5.5	8.6	1.0	6.0	9.4	1.0	9.5	14.3	21	
22	1.0	4.0	6.8	1.0	5.0	8.2	1.0	7.8	12.3	22	
23	1.0	4.1	6.8	1.0	5.2	8.4	1.0	7.3	11.6	23	

Keterangan :

- (1) Arah antenna 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	Jun 2020			Jul 2020			Aug 2020			WIB
		0-1	LUF	OWF	MUF	0-2	LUF	OWF	MUF	0-3	
0	1.0	5.0	8.5	1.0	5.8	9.6	1.0	6.7	11.1	0	
1	1.0	4.4	7.5	1.0	5.4	9.0	1.0	5.8	9.6	1	
2	1.0	3.6	6.0	1.0	4.6	7.4	1.0	5.1	8.1	2	
3	1.0	2.8	4.9	1.0	3.3	5.6	1.0	4.4	7.1	3	
4	1.0	3.7	6.1	1.0	3.1	5.3	1.0	4.7	7.5	4	
5	1.0	7.8	10.5	1.0	7.0	9.4	1.0	9.1	12.1	5	
6	1.0	16.4	18.9	1.0	15.3	17.7	1.0	16.9	19.5	6	
7	1.0	19.4	22.4	1.0	19.2	22.1	1.0	19.7	22.7	7	
8	1.0	20.1	23.1	1.0	21.6	24.8	1.0	21.4	24.6	8	
9	1.0	21.2	24.6	1.0	22.7	26.4	1.0	22.4	26.1	9	
10	1.0	21.2	24.9	1.0	21.7	25.5	1.0	23.9	28.1	10	
11	1.0	21.7	25.6	1.0	22.5	26.5	1.0	25.2	29.6	11	
12	1.0	20.5	24.2	1.0	25.0	29.4	1.0	25.8	30.2	12	
13	1.0	20.4	23.8	1.0	24.0	27.8	1.0	24.6	28.5	13	
14	1.0	20.4	23.5	1.0	23.3	26.7	1.0	25.4	29.1	14	
15	1.0	20.9	24.0	1.0	22.0	25.3	1.0	24.5	28.1	15	
16	1.0	20.2	23.2	1.0	19.3	22.2	1.0	22.7	26.0	16	
17	1.0	17.1	21.0	1.0	16.3	20.1	1.0	20.2	24.8	17	
18	1.0	14.6	19.0	1.0	12.6	16.5	1.0	15.4	19.9	18	
19	1.0	10.8	14.3	1.0	9.8	12.9	1.0	14.1	18.3	19	
20	1.0	8.1	10.8	1.0	8.4	11.2	1.0	12.1	15.9	20	
21	1.0	5.6	8.5	1.0	5.7	8.6	1.0	8.6	12.5	21	
22	1.0	4.6	7.9	1.0	5.1	8.7	1.0	7.6	12.4	22	
23	1.0	4.9	8.4	1.0	5.6	9.4	1.0	7.5	12.2	23	

Keterangan :

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

Sdt	El Ant	Jun 2020			Jul 2020			Aug 2020			WIB
		47-55	LUF	OWF	MUF	47-55	LUF	OWF	MUF	47-55	
0	1.0	2.0	3.1	1.0	2.2	3.4	1.0	2.6	4.0	0	
1	1.0	2.0	3.2	1.0	2.2	3.5	1.0	2.3	3.7	1	
2	1.0	1.9	2.9	1.0	2.2	3.4	1.0	2.1	3.3	2	
3	1.0	1.7	2.6	1.0	1.8	2.7	1.0	1.9	2.9	3	
4	1.0	1.4	2.1	1.0	1.4	2.1	1.0	1.8	2.7	4	
5	1.0	1.6	2.5	1.0	1.5	2.2	1.0	2.0	3.0	5	
6	1.0	3.3	4.2	1.1	2.8	3.6	1.4	3.5	4.5	6	
7	2.3	5.7	6.6	2.4	5.3	6.0	2.4	5.8	6.6	7	
8	2.7	6.5	7.4	2.8	6.5	7.5	2.8	6.7	7.6	8	
9	3.0	6.9	7.8	3.0	7.2	8.2	3.1	7.2	8.2	9	
10	3.1	7.1	8.3	3.1	7.4	8.6	3.2	7.7	8.9	10	
11	3.2	7.3	8.6	3.2	7.7	9.0	3.3	8.7	10.2	11	
12	3.2	7.3	8.6	3.2	8.4	9.9	3.3	9.5	11.1	12	
13	3.2	7.1	8.3	3.2	8.7	10.2	3.2	9.6	11.2	13	
14	3.1	6.9	7.9	3.1	8.6	9.9	3.1	9.2	10.6	14	
15	2.9	6.9	7.9	2.9	8.3	9.4	3.0	9.1	10.3	15	
16	2.6	7.0	8.0	2.6	7.6	8.7	2.7	8.6	9.8	16	
17	2.0	6.5	7.4	2.0	6.6	7.6	2.1	8.1	9.2	17	
18	1.0	5.4	6.6	1.0	5.3	6.5	1.0	6.9	8.4	18	
19	1.0	4.4	5.7	1.0	4.2	5.4	1.0	5.6	7.1	19	
20	1.0	3.5	4.6	1.0	3.5	4.5	1.0	4.8	6.2	20	
21	1.0	2.7	3.5	1.0	2.8	3.6	1.0	3.9	5.0	21	
22	1.0	2.2	3.1	1.0	2.2	3.2	1.0	2.8	4.0	22	
23	1.0	2.0	3.1	1.0	2.0	3.2	1.0	2.6	4.0	23	

Keterangan :

- (1) Arah antenna 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