

LTE Band 41(30MHz-26.5GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 2557.5 MHz								
5115.00	H	38.32	-55.11	11.27	1.51	-45.35	-25.00	20.35
5115.00	V	35.41	-57.92	11.27	1.51	-48.16	-25.00	23.16
7672.50	H	43.63	-45.88	10.87	2.03	-37.04	-25.00	12.04
7672.50	V	44.59	-45.60	10.87	2.03	-36.76	-25.00	11.76
10230.00	H	35.99	-50.71	11.56	2.47	-41.62	-25.00	16.62
10230.00	V	36.21	-50.80	11.56	2.47	-41.71	-25.00	16.71
37.27	H	31.61	-78.53	0.00	0.36	-78.89	-25.00	53.89
31.70	V	36.55	-45.08	-25.52	0.10	-70.70	-25.00	45.70
QPSK, Frequency: 2605MHz								
5210.00	H	37.17	-56.91	11.33	1.45	-47.03	-25.00	22.03
5210.00	V	35.46	-58.46	11.33	1.45	-48.58	-25.00	23.58
7815.00	H	40.83	-48.57	10.84	1.99	-39.72	-25.00	14.72
7815.00	V	40.09	-49.70	10.84	1.99	-40.85	-25.00	15.85
10420.00	H	36.04	-50.14	11.45	2.50	-41.19	-25.00	16.19
10420.00	V	34.99	-51.24	11.45	2.50	-42.29	-25.00	17.29
723.34	H	30.58	-73.35	0.00	0.53	-73.88	-25.00	48.88
44.05	V	36.31	-67.73	-7.23	0.15	-75.11	-25.00	50.11
QPSK, Frequency: 2652.5 MHz								
5305.00	H	36.63	-56.81	11.38	1.46	-46.89	-25.00	21.89
5305.00	V	35.16	-58.02	11.38	1.46	-48.10	-25.00	23.10
7957.50	H	39.97	-48.45	10.81	2.09	-39.73	-25.00	14.73
7957.50	V	41.10	-47.77	10.81	2.09	-39.05	-25.00	14.05
10610.00	H	34.38	-51.48	11.40	2.48	-42.56	-25.00	17.56
10610.00	V	34.11	-51.90	11.40	2.48	-42.98	-25.00	17.98
37.27	H	31.79	-79.45	0.00	0.32	-79.77	-25.00	54.77
44.05	V	35.81	-68.23	-7.23	0.15	-75.61	-25.00	50.61

LTE Band 66(30MHz-20GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dB μ V)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 1710.7 MHz								
3421.40	H	35.69	-62.07	10.37	1.17	-52.87	-13.00	39.87
3421.40	V	34.69	-63.04	10.37	1.17	-53.84	-13.00	40.84
5132.10	H	34.32	-59.25	11.28	1.47	-49.44	-13.00	36.44
5132.10	V	34.70	-58.76	11.28	1.47	-48.95	-13.00	35.95
698.20	H	32.37	-72.24	0.00	0.55	-72.79	-13.00	59.79
65.80	V	36.67	-67.37	-7.23	0.15	-74.75	-13.00	61.75
QPSK, Frequency:1745 MHz								
3490.00	H	36.21	-61.63	10.40	1.17	-52.40	-13.00	39.40
3490.00	V	35.48	-62.30	10.40	1.17	-53.07	-13.00	40.07
5235.00	H	34.51	-59.39	11.34	1.46	-49.51	-13.00	36.51
5235.00	V	35.69	-58.02	11.34	1.46	-48.14	-13.00	35.14
31.70	H	31.76	-41.64	-25.52	0.10	-67.26	-13.00	54.26
65.80	V	36.57	-67.47	-7.23	0.15	-74.85	-13.00	61.85
QPSK, Frequency: 1779.3 MHz								
3558.60	H	36.06	-61.61	10.46	1.22	-52.37	-13.00	39.37
3558.60	V	35.31	-62.26	10.46	1.22	-53.02	-13.00	40.02
5337.90	H	34.63	-58.84	11.40	1.47	-48.91	-13.00	35.91
5337.90	V	34.48	-58.85	11.40	1.47	-48.92	-13.00	35.92
36.30	H	32.05	-47.14	-24.62	0.11	-71.87	-13.00	58.87
65.80	V	36.80	-67.24	-7.23	0.15	-74.62	-13.00	61.62

LTE Band 71(30MHz-10GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 665.5 MHz								
1331.00	H	39.54	-63.49	8.03	0.76	-56.22	-13.00	43.22
1331.00	V	39.10	-64.26	8.03	0.76	-56.99	-13.00	43.99
1996.50	H	39.18	-62.98	9.10	0.89	-54.77	-13.00	41.77
1996.50	V	38.86	-62.68	9.10	0.89	-54.47	-13.00	41.47
2662.00	H	39.61	-60.35	9.66	1.06	-51.75	-13.00	38.75
2662.00	V	38.07	-61.81	9.66	1.06	-53.21	-13.00	40.21
36.30	H	32.96	-46.23	-24.62	0.11	-70.96	-13.00	57.96
65.80	V	36.72	-67.32	-7.23	0.15	-74.70	-13.00	61.70
QPSK, Frequency:680.5 MHz								
1361.00	H	39.14	-64.19	8.11	0.77	-56.85	-13.00	43.85
1361.00	V	38.16	-65.37	8.11	0.77	-58.03	-13.00	45.03
2041.50	H	39.91	-62.12	9.12	0.91	-53.91	-13.00	40.91
2041.50	V	39.27	-62.37	9.12	0.91	-54.16	-13.00	41.16
2722.00	H	39.77	-60.20	9.76	1.05	-51.49	-13.00	38.49
2722.00	V	38.31	-61.60	9.76	1.05	-52.89	-13.00	39.89
131.70	H	31.90	-80.31	0.00	0.22	-80.53	-13.00	67.53
65.80	V	36.46	-67.58	-7.23	0.15	-74.96	-13.00	61.96
QPSK, Frequency: 695.5 MHz								
1391.00	H	38.91	-64.71	8.19	0.72	-57.24	-13.00	44.24
1391.00	V	38.62	-65.08	8.19	0.72	-57.61	-13.00	44.61
2086.50	H	38.39	-63.52	9.15	0.91	-55.28	-13.00	42.28
2086.50	V	38.83	-62.96	9.15	0.91	-54.72	-13.00	41.72
2782.00	H	38.58	-61.36	9.85	1.05	-52.56	-13.00	39.56
2782.00	V	39.09	-60.74	9.85	1.05	-51.94	-13.00	38.94
95.20	H	32.55	-80.14	0.00	0.19	-80.33	-13.00	67.33
65.80	V	36.10	-67.94	-7.23	0.15	-75.32	-13.00	62.32

Note:

- 1) The unit of Antenna Gain is dBd for frequency below 1GHz, and the unit of Antenna Gain is dBi for frequency above 1GHz.
- 2) Absolute Level = Substituted Level - Cable loss + Antenna Gain
- 3) Margin = Limit-Absolute Level

***** END OF REPORT *****