

LTE Band 26 (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: 814.7MHz								
553.11	H	20.88	-53.90	0.00	0.48	-54.38	-13.00	41.38
714.28	V	20.86	-48.75	0.00	0.50	-49.25	-13.00	36.25
1629.400	H	36.35	-68.00	8.66	0.81	-60.15	-13.00	47.15
1629.400	V	36.76	-67.65	8.66	0.81	-59.80	-13.00	46.80
2444.100	H	47.35	-53.54	9.37	1.00	-45.17	-13.00	32.17
2444.100	V	46.29	-54.46	9.37	1.00	-46.09	-13.00	33.09
3258.800	H	34.29	-62.57	10.30	1.17	-53.44	-13.00	40.44
3258.800	V	34.16	-62.45	10.30	1.17	-53.32	-13.00	40.32
QPSK, Frequency:831.5 MHz								
726.90	H	21.25	-51.53	0.00	0.52	-52.05	-13.00	39.05
729.45	V	20.98	-48.30	0.00	0.53	-48.83	-13.00	35.83
1663.000	H	36.52	-67.80	8.70	0.83	-59.93	-13.00	46.93
1663.000	V	35.98	-68.43	8.70	0.83	-60.56	-13.00	47.56
2494.500	H	46.71	-53.99	9.40	1.01	-45.60	-13.00	32.60
2494.500	V	46.59	-54.12	9.40	1.01	-45.73	-13.00	32.73
3326.000	H	34.56	-62.39	10.33	1.16	-53.22	-13.00	40.22
3326.000	V	34.20	-62.57	10.33	1.16	-53.40	-13.00	40.40
QPSK, Frequency: 848.3 MHz								
709.29	H	21.16	-51.97	0.00	0.52	-52.49	-13.00	39.49
551.17	V	20.78	-50.88	0.00	0.47	-51.35	-13.00	38.35
1696.600	H	34.31	-69.98	8.74	0.89	-62.13	-13.00	49.13
1696.600	V	34.65	-69.77	8.74	0.89	-61.92	-13.00	48.92
2544.900	H	47.68	-52.66	9.47	1.01	-44.20	-13.00	31.20
2544.900	V	46.59	-53.71	9.47	1.01	-45.25	-13.00	32.25
3393.200	H	34.76	-62.91	10.36	1.19	-53.74	-13.00	40.74
3393.200	V	34.28	-63.35	10.36	1.19	-54.18	-13.00	41.18

LTE Band 41 (30MHz-27GHz):

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								
71.01	H	29.19	-75.20	-4.50	0.15	-79.85	-25.00	54.85
43.81	V	35.39	-59.37	-21.37	0.12	-80.86	-25.00	55.86
5115.000	H	37.69	-55.74	11.27	1.51	-45.98	-25.00	20.98
5115.000	V	38.54	-54.79	11.27	1.51	-45.03	-25.00	20.03
7672.500	H	34.59	-54.92	10.87	2.03	-46.08	-25.00	21.08
7672.500	V	34.72	-55.47	10.87	2.03	-46.63	-25.00	21.63
QPSK, Frequency:2605 MHz								
391.09	H	29.11	-80.23	0.00	0.38	-80.61	-25.00	55.61
44.58	V	34.89	-60.87	-20.35	0.12	-81.34	-25.00	56.34
5210.000	H	38.45	-55.63	11.33	1.45	-45.75	-25.00	20.75
5210.000	V	37.86	-56.06	11.33	1.45	-46.18	-25.00	21.18
7815.000	H	34.62	-54.78	10.84	1.99	-45.93	-25.00	20.93
7815.000	V	35.41	-54.38	10.84	1.99	-45.53	-25.00	20.53
QPSK, Frequency: 2652.5 MHz								
177.81	H	21.50	-90.89	0.00	0.25	-91.14	-25.00	66.14
44.58	V	35.13	-60.63	-20.35	0.12	-81.10	-25.00	56.10
5305.000	H	37.53	-55.91	11.38	1.46	-45.99	-25.00	20.99
5305.000	V	36.49	-56.69	11.38	1.46	-46.77	-25.00	21.77
7957.500	H	34.29	-54.13	10.81	2.09	-45.41	-25.00	20.41
7957.500	V	34.63	-54.24	10.81	2.09	-45.52	-25.00	20.52

LTE Band 66(30MHz-20GHz):

EYE Data 66(SCHMIL 2GHz)			Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 1710.7 MHz								
269.66	H	29.43	-82.01	0.00	0.31	-82.32	-13.00	69.32
44.58	V	34.86	-60.90	-20.35	0.12	-81.37	-13.00	68.37
3421.400	H	35.24	-62.52	10.37	1.17	-53.32	-13.00	40.32
3421.400	V	36.02	-61.71	10.37	1.17	-52.51	-13.00	39.51
5132.100	H	43.76	-49.81	11.28	1.47	-40.00	-13.00	27.00
5132.100	V	46.52	-46.94	11.28	1.47	-37.13	-13.00	24.13
QPSK, Frequency:1745 MHz								
654.23	H	29.11	-75.59	0.00	0.52	-76.11	-13.00	63.11
43.96	V	35.35	-59.60	-21.17	0.12	-80.89	-13.00	67.89
3490.000	H	34.52	-63.32	10.40	1.17	-54.09	-13.00	41.09
3490.000	V	35.31	-62.47	10.40	1.17	-53.24	-13.00	40.24
5235.000	H	43.01	-50.89	11.34	1.46	-41.01	-13.00	28.01
5235.000	V	47.68	-46.03	11.34	1.46	-36.15	-13.00	23.15
QPSK, Frequency: 1779.3 MHz								
72.75	H	29.30	-76.13	-3.63	0.16	-79.92	-13.00	66.92
39.71	V	34.80	-54.74	-26.26	0.11	-81.11	-13.00	68.11
3558.600	H	35.71	-61.96	10.46	1.22	-52.72	-13.00	39.72
3558.600	V	36.23	-61.34	10.46	1.22	-52.10	-13.00	39.10
5337.900	H	43.52	-49.95	11.40	1.47	-40.02	-13.00	27.02
5337.900	V	45.97	-47.36	11.40	1.47	-37.43	-13.00	24.43

LTE Band 71 (30MHz-10GHz):

EYE Band 71 (50.0MHz to 695.5MHz)								
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)			
5MHz, QPSK, Frequency: 665.5 MHz								
627.45	H	20.71	-53.00	0.00	0.48	-53.48	-13.00	40.48
572.83	V	20.96	-50.73	0.00	0.46	-51.19	-13.00	38.19
1331.000	H	40.26	-62.77	8.03	0.76	-55.50	-13.00	42.50
1331.000	V	41.09	-62.27	8.03	0.76	-55.00	-13.00	42.00
1996.500	H	38.69	-63.47	9.10	0.89	-55.26	-13.00	42.26
1996.500	V	39.85	-61.69	9.10	0.89	-53.48	-13.00	40.48
2662.000	H	34.79	-65.17	9.66	1.06	-56.57	-13.00	43.57
2662.000	V	35.61	-64.27	9.66	1.06	-55.67	-13.00	42.67
5MHz, QPSK, Frequency:680.5 MHz								
714.28	H	20.64	-52.39	0.00	0.50	-52.89	-13.00	39.89
721.83	V	21.17	-48.27	0.00	0.50	-48.77	-13.00	35.77
1361.000	H	39.64	-63.69	8.11	0.77	-56.35	-13.00	43.35
1361.000	V	40.11	-63.42	8.11	0.77	-56.08	-13.00	43.08
2041.500	H	37.66	-64.37	9.12	0.91	-56.16	-13.00	43.16
2041.500	V	37.51	-64.13	9.12	0.91	-55.92	-13.00	42.92
2722.000	H	33.64	-66.33	9.76	1.05	-57.62	-13.00	44.62
2722.000	V	34.21	-65.70	9.76	1.05	-56.99	-13.00	43.99
5MHz, QPSK, Frequency: 695.5 MHz								
235.29	H	20.95	-59.99	0.00	0.29	-60.28	-13.00	47.28
709.29	V	21.31	-48.41	0.00	0.52	-48.93	-13.00	35.93
1391.000	H	40.62	-63.00	8.19	0.72	-55.53	-13.00	42.53
1391.000	V	39.24	-64.46	8.19	0.72	-56.99	-13.00	43.99
2086.500	H	36.94	-64.97	9.15	0.91	-56.73	-13.00	43.73
2086.500	V	37.02	-64.77	9.15	0.91	-56.53	-13.00	43.53
2782.000	H	33.86	-66.08	9.85	1.05	-57.28	-13.00	44.28
2782.000	V	34.92	-64.91	9.85	1.05	-56.11	-13.00	43.11

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

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