



LTE Band 12 QPSK 1.4MHz CH-High, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	ERP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1430.6	-65.52	2.00	10.15	Horizontal	-59.52	-13.00	46.52	315
3	2145.9	-60.32	2.51	11.05	Horizontal	-53.93	-13.00	40.93	225
4	2861.2	-53.70	4.20	11.15	Horizontal	-48.90	-13.00	35.90	0
5	3576.5	-56.52	5.20	11.15	Horizontal	-52.72	-13.00	39.72	270
6	4291.8	-58.08	5.50	11.95	Horizontal	-53.78	-13.00	40.78	45
7	5007.1	-56.90	5.70	13.55	Horizontal	-51.20	-13.00	38.20	0
8	5722.4	-56.17	6.30	13.75	Horizontal	-50.87	-13.00	37.87	90
9	6437.7	-55.62	6.80	13.85	Horizontal	-50.72	-13.00	37.72	270
10	7153.0	-50.74	6.90	14.25	Horizontal	-45.54	-13.00	32.54	270
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 12 QPSK 5MHz CH-Low, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	ERP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1403.0	-64.99	2.00	10.15	Horizontal	-58.99	-13.00	45.99	90
3	2104.5	-62.82	2.50	11.35	Horizontal	-56.12	-13.00	43.12	270
4	2806.0	-53.51	4.20	10.85	Horizontal	-49.01	-13.00	36.01	45
5	3507.5	-58.27	5.20	11.35	Horizontal	-54.27	-13.00	41.27	45
6	4209.0	-58.07	5.50	11.95	Horizontal	-53.77	-13.00	40.77	0
7	4910.5	-57.84	5.70	13.55	Horizontal	-52.14	-13.00	39.14	90
8	5612.0	-56.72	6.30	13.75	Horizontal	-51.42	-13.00	38.42	270
9	6313.5	-55.09	6.80	13.85	Horizontal	-50.19	-13.00	37.19	45
10	7015.0	-54.05	6.90	14.25	Horizontal	-48.85	-13.00	35.85	90
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 12 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	ERP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1415.0	-65.75	2.00	10.75	Horizontal	-59.15	-13.00	46.15	0
3	2122.5	-62.53	2.51	11.05	Horizontal	-56.14	-13.00	43.14	90
4	2830.0	-56.50	4.20	11.15	Horizontal	-51.70	-13.00	38.70	270
5	3537.5	-60.27	5.20	11.15	Horizontal	-56.47	-13.00	43.47	270
6	4245.0	-58.58	5.50	11.95	Horizontal	-54.28	-13.00	41.28	45
7	4952.5	-57.75	5.70	13.55	Horizontal	-52.05	-13.00	39.05	0
8	5660.0	-57.12	6.30	13.75	Horizontal	-51.82	-13.00	38.82	90
9	6367.5	-55.19	6.80	13.85	Horizontal	-50.29	-13.00	37.29	90
10	7075.0	-52.24	6.90	14.25	Horizontal	-47.04	-13.00	34.04	270
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 12 QPSK 5MHz CH-High, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	ERP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1427.0	-65.17	2.00	10.15	Horizontal	-59.17	-13.00	46.17	45
3	2140.5	-61.25	2.51	11.05	Horizontal	-54.86	-13.00	41.86	90
4	2854.0	-52.62	4.20	11.15	Horizontal	-47.82	-13.00	34.82	135
5	3567.5	-58.59	5.20	11.15	Horizontal	-54.79	-13.00	41.79	45
6	4281.0	-58.20	5.50	11.95	Horizontal	-53.90	-13.00	40.90	0
7	4994.5	-58.08	5.70	13.55	Horizontal	-52.38	-13.00	39.38	90
8	5708.0	-56.32	6.30	13.75	Horizontal	-51.02	-13.00	38.02	270
9	6421.5	-55.81	6.80	13.85	Horizontal	-50.91	-13.00	37.91	270
10	7135.0	-50.51	6.90	14.25	Horizontal	-45.31	-13.00	32.31	45
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 12 QPSK 10MHz CH-Low, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	ERP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1408.0	-64.90	2.00	10.15	Horizontal	-58.90	-13.00	45.90	135
3	2112.0	-62.81	2.51	11.35	Horizontal	-56.12	-13.00	43.12	315
4	2816.0	-53.29	4.20	10.85	Horizontal	-48.79	-13.00	35.79	225
5	3520.0	-51.56	5.20	11.35	Horizontal	-47.56	-13.00	34.56	0
6	4224.0	-58.85	5.50	11.95	Horizontal	-54.55	-13.00	41.55	90
7	4928.0	-59.00	5.70	13.55	Horizontal	-53.30	-13.00	40.30	270
8	5632.0	-58.27	6.30	13.75	Horizontal	-52.97	-13.00	39.97	45
9	6336.0	-56.00	6.80	13.85	Horizontal	-51.10	-13.00	38.10	90
10	7040.0	-53.10	6.90	14.25	Horizontal	-47.90	-13.00	34.90	270
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 12 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	ERP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1415.0	-65.49	2.00	10.75	Horizontal	-58.89	-13.00	45.89	0
3	2122.5	-62.16	2.51	11.05	Horizontal	-55.77	-13.00	42.77	90
4	2830.0	-56.69	4.20	11.15	Horizontal	-51.89	-13.00	38.89	270
5	3537.5	-52.43	5.20	11.15	Horizontal	-48.63	-13.00	35.63	45
6	4245.0	-59.00	5.50	11.95	Horizontal	-54.70	-13.00	41.70	0
7	4952.5	-57.10	5.70	13.55	Horizontal	-51.40	-13.00	38.40	90
8	5660.0	-58.40	6.30	13.75	Horizontal	-53.10	-13.00	40.10	90
9	6367.5	-55.10	6.80	13.85	Horizontal	-50.20	-13.00	37.20	270
10	7075.0	-52.17	6.90	14.25	Horizontal	-46.97	-13.00	33.97	45
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									



LTE Band 12 QPSK 10MHz CH-High, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	ERP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1422.0	-65.85	2.00	10.15	Horizontal	-59.85	-13.00	46.85	45
3	2133.0	-62.23	2.51	11.05	Horizontal	-55.84	-13.00	42.84	0
4	2844.0	-58.54	4.20	11.15	Horizontal	-53.74	-13.00	40.74	90
5	3555.0	-60.03	5.20	11.15	Horizontal	-56.23	-13.00	43.23	0
6	4266.0	-58.91	5.50	11.95	Horizontal	-54.61	-13.00	41.61	0
7	4977.0	-58.90	5.70	13.55	Horizontal	-53.20	-13.00	40.20	90
8	5688.0	-57.40	6.30	13.75	Horizontal	-52.10	-13.00	39.10	270
9	6399.0	-55.30	6.80	13.85	Horizontal	-50.40	-13.00	37.40	270
10	7110.0	-51.90	6.90	14.25	Horizontal	-46.70	-13.00	33.70	45

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

LTE Band 13 QPSK 5MHz CH-Low, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	ERP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1555.8	-65.20	2.00	10.15	Horizontal	-59.20	-40.00	19.20	270
3	2338.5	-56.50	2.50	11.35	Horizontal	-49.80	-13.00	36.80	270
4	3118.0	-57.58	4.20	10.85	Horizontal	-53.08	-13.00	40.08	90
5	3897.5	-53.54	5.20	11.35	Horizontal	-49.54	-13.00	36.54	225
6	4677.0	-57.79	5.50	11.95	Horizontal	-53.49	-13.00	40.49	0
7	5456.5	-51.89	5.70	13.55	Horizontal	-46.19	-13.00	33.19	90
8	6236.0	-56.20	6.30	13.75	Horizontal	-50.90	-13.00	37.90	270
9	7015.5	-52.37	6.80	13.85	Horizontal	-47.47	-13.00	34.47	45
10	7795.0	-52.62	6.90	14.25	Horizontal	-47.42	-13.00	34.42	0

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.



LTE Band 13 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	ERP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1564.0	-65.77	2.00	10.75	Horizontal	-59.17	-40.00	19.17	45
3	2346.0	-58.59	2.51	11.05	Horizontal	-52.20	-13.00	39.20	0
4	3128.0	-59.60	4.20	11.15	Horizontal	-54.80	-13.00	41.80	90
5	3910.0	-54.75	5.20	11.15	Horizontal	-50.95	-13.00	37.95	270
6	4692.0	-56.70	5.50	11.95	Horizontal	-52.40	-13.00	39.40	45
7	5474.0	-51.10	5.70	13.55	Horizontal	-45.40	-13.00	32.40	315
8	6256.0	-55.40	6.30	13.75	Horizontal	-50.10	-13.00	37.10	45
9	7038.0	-51.10	6.80	13.85	Horizontal	-46.20	-13.00	33.20	315
10	7820.0	-52.86	6.90	14.25	Horizontal	-47.66	-13.00	34.66	90
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 13 QPSK 5MHz CH-High, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	ERP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1569.0	-65.70	2.00	10.15	Horizontal	-59.70	-40.00	19.70	90
3	2353.5	-58.19	2.51	11.05	Horizontal	-51.80	-13.00	38.80	270
4	3138.0	-61.00	4.20	11.15	Horizontal	-56.20	-13.00	43.20	135
5	3922.5	-54.90	5.20	11.15	Horizontal	-51.10	-13.00	38.10	135
6	4707.0	-57.40	5.50	11.95	Horizontal	-53.10	-13.00	40.10	315
7	5491.5	-54.50	5.70	13.55	Horizontal	-48.80	-13.00	35.80	225
8	6276.0	-57.30	6.30	13.75	Horizontal	-52.00	-13.00	39.00	0
9	7060.5	-51.90	6.80	13.85	Horizontal	-47.00	-13.00	34.00	90
10	7845.0	41.60	6.90	14.25	Horizontal	-46.80	-13.00	33.80	90
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									



LTE Band 13 QPSK 10MHz CH-Low, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	ERP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1556.5	-65.30	2.00	10.15	Horizontal	-59.30	-40.00	19.30	45
3	2346.0	-56.09	2.51	11.35	Horizontal	-49.40	-13.00	36.40	90
4	3128.0	-58.80	4.20	10.85	Horizontal	-54.30	-13.00	41.30	225
5	3910.0	-54.44	5.20	11.35	Horizontal	-50.44	-13.00	37.44	0
6	4692.0	-57.40	5.50	11.95	Horizontal	-53.10	-13.00	40.10	90
7	5474.0	-52.00	5.70	13.55	Horizontal	-46.30	-13.00	33.30	270
8	6256.0	-56.70	6.30	13.75	Horizontal	-51.40	-13.00	38.40	45
9	7038.0	-52.20	6.80	13.85	Horizontal	-47.30	-13.00	34.30	315
10	7820.0	-52.70	6.90	14.25	Horizontal	-47.50	-13.00	34.50	45
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 13 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	ERP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1555.3	-66.03	2.00	10.75	Horizontal	-59.43	-40.00	19.43	270
3	2346.0	-56.12	2.51	11.05	Horizontal	-49.73	-13.00	36.73	45
4	3128.0	-58.46	4.20	11.15	Horizontal	-53.66	-13.00	40.66	315
5	3910.0	-54.23	5.20	11.15	Horizontal	-50.43	-13.00	37.43	90
6	4692.0	-56.91	5.50	11.95	Horizontal	-52.61	-13.00	39.61	135
7	5474.0	-51.20	5.70	13.55	Horizontal	-45.50	-13.00	32.50	135
8	6256.0	-56.10	6.30	13.75	Horizontal	-50.80	-13.00	37.80	315
9	7038.0	-52.30	6.80	13.85	Horizontal	-47.40	-13.00	34.40	225
10	7820.0	-52.27	6.90	14.25	Horizontal	-47.07	-13.00	34.07	270
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									



LTE Band 13 QPSK 10MHz CH-High, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	ERP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1564.0	-62.67	2.00	10.15	Horizontal	-56.67	-40.00	16.67	0
3	2346.0	-55.90	2.51	11.05	Horizontal	-49.51	-13.00	36.51	90
4	3128.0	-59.10	4.20	11.15	Horizontal	-54.30	-13.00	41.30	45
5	3910.0	-53.80	5.20	11.15	Horizontal	-50.00	-13.00	37.00	315
6	4692.0	-57.00	5.50	11.95	Horizontal	-52.70	-13.00	39.70	45
7	5474.0	-51.10	5.70	13.55	Horizontal	-45.40	-13.00	32.40	315
8	6256.0	-56.60	6.30	13.75	Horizontal	-51.30	-13.00	38.30	90
9	7038.0	-52.50	6.80	13.85	Horizontal	-47.60	-13.00	34.60	135
10	7820.0	-52.70	6.90	14.25	Horizontal	-47.50	-13.00	34.50	135
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 66 QPSK 1.4MHz CH-Low, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3421.4	-52.95	2.6	10.15	Horizontal	-45.40	-13.00	32.40	315
3	5131.1	-48.25	2.4	11.35	Horizontal	-39.30	-13.00	26.30	90
4	6842.8	-35.70	4.5	10.85	Horizontal	-29.35	-13.00	16.35	135
5	8553.5	-36.85	5.1	11.35	Horizontal	-30.60	-13.00	17.60	135
6	10264.2	-49.65	5.3	11.95	Horizontal	-43.00	-13.00	30.00	315
7	11974.9	-50.05	5.5	13.55	Horizontal	-42.00	-13.00	29.00	225
8	13685.6	-48.85	6.3	13.75	Horizontal	-41.40	-13.00	28.40	0
9	15396.3	-50.15	6.7	13.85	Horizontal	-43.00	-13.00	30.00	90
10	17107	-44.45	6.8	14.25	Horizontal	-37.00	-13.00	24.00	90
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 66 QPSK 1.4MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3464.3	-55.95	2.6	10.75	Horizontal	-47.80	-13.00	34.80	225
3	5197.5	-51.25	2.4	11.05	Horizontal	-42.60	-13.00	29.60	0
4	6930	-43.05	4.5	11.15	Horizontal	-36.40	-13.00	23.40	90
5	8662.5	-39.25	5.1	11.35	Horizontal	-33.00	-13.00	20.00	270
6	10395	-49.85	5.3	11.95	Horizontal	-43.20	-13.00	30.20	0
7	12127.5	-50.35	5.5	13.55	Horizontal	-42.30	-13.00	29.30	90
8	13860	-47.25	6.3	13.75	Horizontal	-39.80	-13.00	26.80	270
9	15592.5	-50.05	6.7	13.85	Horizontal	-42.90	-13.00	29.90	45
10	17325	-47.25	6.8	14.25	Horizontal	-39.80	-13.00	26.80	0

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

LTE Band 66 QPSK 1.4MHz CH-High, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3507.8	-52.65	2.6	10.15	Horizontal	-45.10	-13.00	32.10	90
3	5261.6	-52.93	2.4	11.05	Horizontal	-44.28	-13.00	31.28	270
4	7017.2	-33.37	4.5	11.15	Horizontal	-26.72	-13.00	13.72	45
5	8771.5	-34.05	5.1	11.35	Horizontal	-27.80	-13.00	14.80	315
6	10525.8	-50.55	5.3	11.95	Horizontal	-43.90	-13.00	30.90	45
7	12280.1	-50.05	5.5	13.55	Horizontal	-42.00	-13.00	29.00	315
8	14034.4	-47.95	6.3	13.75	Horizontal	-40.50	-13.00	27.50	90
9	15788.7	-50.75	6.7	13.85	Horizontal	-43.60	-13.00	30.60	135
10	17543	-48.05	6.8	14.25	Horizontal	-40.60	-13.00	27.60	270

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.



LTE Band 66 QPSK 5MHz CH-Low, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3425	-53.15	2.6	10.15	Horizontal	-45.60	-13.00	32.60	0
3	5131.1	-47.95	2.4	11.35	Horizontal	-39.00	-13.00	26.00	90
4	6850	-35.85	4.5	10.85	Horizontal	-29.50	-13.00	16.50	90
5	8562.5	-37.15	5.1	11.35	Horizontal	-30.90	-13.00	17.90	225
6	10275	-50.25	5.3	11.95	Horizontal	-43.60	-13.00	30.60	0
7	11987.5	-50.65	5.5	13.55	Horizontal	-42.60	-13.00	29.60	90
8	13700	-50.05	6.3	13.75	Horizontal	-42.60	-13.00	29.60	270
9	15412.5	-49.25	6.7	13.85	Horizontal	-42.10	-13.00	29.10	45
10	17125	-47.45	6.8	14.25	Horizontal	-40.00	-13.00	27.00	0
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 66 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3460.5	-56.95	2.6	10.75	Horizontal	-48.80	-13.00	35.80	270
3	5191.5	-51.05	2.4	11.05	Horizontal	-42.40	-13.00	29.40	45
4	6930	-41.55	4.5	11.15	Horizontal	-34.90	-13.00	21.90	315
5	8662.5	-38.65	5.1	11.35	Horizontal	-32.40	-13.00	19.40	45
6	10395	-49.25	5.3	11.95	Horizontal	-42.60	-13.00	29.60	315
7	12127.5	-50.55	5.5	13.55	Horizontal	-42.50	-13.00	29.50	90
8	13860	-47.85	6.3	13.75	Horizontal	-40.40	-13.00	27.40	135
9	15592.5	-50.75	6.7	13.85	Horizontal	-43.60	-13.00	30.60	135
10	17325	-46.35	6.8	14.25	Horizontal	-38.90	-13.00	25.90	45
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									



LTE Band 66 QPSK 5MHz CH-High, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3500.6	-53.22	2.6	10.15	Horizontal	-45.67	-13.00	32.67	90
3	5250.8	-53.14	2.4	11.05	Horizontal	-44.49	-13.00	31.49	135
4	7010	-33.35	4.5	11.15	Horizontal	-26.70	-13.00	13.70	270
5	8762.5	-33.85	5.1	11.35	Horizontal	-27.60	-13.00	14.60	45
6	10515	-49.45	5.3	11.95	Horizontal	-42.80	-13.00	29.80	0
7	12267.5	-50.55	5.5	13.55	Horizontal	-42.50	-13.00	29.50	90
8	14020	-47.75	6.3	13.75	Horizontal	-40.30	-13.00	27.30	90
9	15772.5	-51.05	6.7	13.85	Horizontal	-43.90	-13.00	30.90	225
10	17525	-48.85	6.8	14.25	Horizontal	-41.40	-13.00	28.40	0

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

LTE Band 66 QPSK 10MHz CH-Low, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3420.8	-53.75	2.6	10.15	Horizontal	-46.20	-13.00	33.20	315
3	5131.9	-49.35	2.4	11.35	Horizontal	-40.40	-13.00	27.40	90
4	6860	-36.05	4.5	10.85	Horizontal	-29.70	-13.00	16.70	135
5	8575	-37.65	5.1	11.35	Horizontal	-31.40	-13.00	18.40	135
6	10290	-50.15	5.3	11.95	Horizontal	-43.50	-13.00	30.50	45
7	12005	-50.65	5.5	13.55	Horizontal	-42.60	-13.00	29.60	315
8	13720	-48.45	6.3	13.75	Horizontal	-41.00	-13.00	28.00	90
9	15435	-49.55	6.7	13.85	Horizontal	-42.40	-13.00	29.40	135
10	17150	-46.65	6.8	14.25	Horizontal	-39.20	-13.00	26.20	270

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.



LTE Band 66 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3456	-57.75	2.6	10.75	Horizontal	-49.60	-13.00	36.60	0
3	5184.4	-51.25	2.4	11.05	Horizontal	-42.60	-13.00	29.60	90
4	6930	-40.95	4.5	11.15	Horizontal	-34.30	-13.00	21.30	90
5	8662.5	-36.85	5.1	11.35	Horizontal	-30.60	-13.00	17.60	225
6	10395	-50.95	5.3	11.95	Horizontal	-44.30	-13.00	31.30	0
7	12127.5	-50.35	5.5	13.55	Horizontal	-42.30	-13.00	29.30	45
8	13860	-47.65	6.3	13.75	Horizontal	-40.20	-13.00	27.20	315
9	15592.5	-51.05	6.7	13.85	Horizontal	-43.90	-13.00	30.90	90
10	17325	-46.95	6.8	14.25	Horizontal	-39.50	-13.00	26.50	135
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 66 QPSK 10MHz CH-High, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3490.9	-53.45	2.6	10.15	Horizontal	-45.90	-13.00	32.90	135
3	5236.9	-52.35	2.4	11.05	Horizontal	-43.70	-13.00	30.70	270
4	7000	-34.25	4.5	11.15	Horizontal	-27.60	-13.00	14.60	45
5	8750	-33.65	5.1	11.35	Horizontal	-27.40	-13.00	14.40	0
6	10500	-49.75	5.3	11.95	Horizontal	-43.10	-13.00	30.10	90
7	12250	-50.55	5.5	13.55	Horizontal	-42.50	-13.00	29.50	90
8	14000	-48.55	6.3	13.75	Horizontal	-41.10	-13.00	28.10	225
9	15750	-49.75	6.7	13.85	Horizontal	-42.60	-13.00	29.60	0
10	17500	-47.75	6.8	14.25	Horizontal	-40.30	-13.00	27.30	45
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									



LTE Band 66 QPSK 20MHz CH-Low, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3421.9	-44.15	2.6	10.15	Horizontal	-36.60	-13.00	23.60	0
3	5133	-60.25	2.4	11.35	Horizontal	-51.30	-13.00	38.30	45
4	6880	-53.95	4.5	10.85	Horizontal	-47.60	-13.00	34.60	315
5	8600	-52.05	5.1	11.35	Horizontal	-45.80	-13.00	32.80	90
6	10320	-50.95	5.3	11.95	Horizontal	-44.30	-13.00	31.30	135
7	12040	-50.15	5.5	13.55	Horizontal	-42.10	-13.00	29.10	90
8	13760	-47.75	6.3	13.75	Horizontal	-40.30	-13.00	27.30	135
9	15480	-51.95	6.7	13.85	Horizontal	-44.80	-13.00	31.80	270
10	17200	-46.95	6.8	14.25	Horizontal	-39.50	-13.00	26.50	45
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 66 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3447	-52.85	2.6	10.75	Horizontal	-44.70	-13.00	31.70	45
3	5170.5	-60.35	2.4	11.05	Horizontal	-51.70	-13.00	38.70	315
4	6930	-54.45	4.5	11.15	Horizontal	-47.80	-13.00	34.80	90
5	8662.5	-53.15	5.1	11.35	Horizontal	-46.90	-13.00	33.90	135
6	10395	-50.85	5.3	11.95	Horizontal	-44.20	-13.00	31.20	135
7	12127.5	-50.15	5.5	13.55	Horizontal	-42.10	-13.00	29.10	45
8	13860	-47.55	6.3	13.75	Horizontal	-40.10	-13.00	27.10	315
9	15592.5	-51.35	6.7	13.85	Horizontal	-44.20	-13.00	31.20	90
10	17325	-46.65	6.8	14.25	Horizontal	-39.20	-13.00	26.20	135
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									