

LTE Band 4 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3447.75	-52.45	2.70	12.70	Vertical	-42.45	-13.00	29.45	63
3	5170.88	-52.11	3.20	12.50	Vertical	-42.81	-13.00	29.81	96
4	6930.00	-59.51	4.20	11.80	Vertical	-51.91	-13.00	38.91	3
5	8662.50	-52.79	4.40	12.50	Vertical	-44.69	-13.00	31.69	175
6	10395.00	-57.13	4.70	11.30	Vertical	-50.53	-13.00	37.53	6
7	12127.50	-58.28	5.20	13.80	Vertical	-49.68	-13.00	36.68	8
8	13860.00	-58.74	5.70	11.30	Vertical	-53.14	-13.00	40.14	69
9	15592.50	-70.61	6.10	16.80	Vertical	-59.91	-13.00	46.91	32
10	17325.00	-59.95	6.10	14.20	Vertical	-51.85	-13.00	38.85	17

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 Vertical position.

LTE Band 5 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1673.00	-70.29	1.70	8.70	Vertical	-63.29	-13.00	50.29	14
3	2509.50	-61.22	2.30	12.00	Vertical	-51.52	-13.00	38.52	23
4	3346.00	-59.07	2.70	12.70	Vertical	-49.07	-13.00	36.07	6
5	4182.50	-59.92	3.00	12.50	Vertical	-50.42	-13.00	37.42	14
6	5019.00	-60.30	3.40	12.50	Vertical	-51.20	-13.00	38.20	22
7	5855.50	-62.06	3.40	12.80	Vertical	-52.66	-13.00	39.66	33
8	6692.00	-58.29	4.10	11.50	Vertical	-50.89	-13.00	37.89	78
9	7528.50	-56.38	4.20	12.20	Vertical	-48.38	-13.00	35.38	96
10	8365.00	-55.55	4.30	12.50	Vertical	-47.35	-13.00	34.35	6

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 Vertical position.

LTE Band 5 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1668.60	-65.45	1.70	8.70	Vertical	-60.60	-13.00	47.60	123
3	2503.30	-60.94	2.30	12.00	Vertical	-53.39	-13.00	40.39	12
4	3337.50	-57.50	2.70	12.70	Vertical	-49.65	-13.00	36.65	8
5	4171.88	-57.20	3.00	12.50	Vertical	-49.85	-13.00	36.85	69
6	5006.25	-58.64	3.40	12.50	Vertical	-51.69	-13.00	38.69	32
7	5840.63	-56.45	3.40	12.80	Vertical	-49.20	-13.00	36.20	17
8	6675.00	-56.44	4.10	11.50	Vertical	-51.19	-13.00	38.19	6
9	7509.38	-54.00	4.20	12.20	Vertical	-48.15	-13.00	35.15	9
10	8343.75	-54.04	4.30	12.50	Vertical	-47.99	-13.00	34.99	63

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 Vertical position.

LTE Band 5 10MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1664.40	-70.84	1.70	8.70	Vertical	-65.99	-13.00	52.99	253
3	2496.60	-69.83	2.30	12.00	Vertical	-62.28	-13.00	49.28	36
4	3326.00	-58.87	2.70	12.70	Vertical	-51.02	-13.00	38.02	96
5	4157.50	-59.48	3.00	12.50	Vertical	-52.13	-13.00	39.13	3
6	4989.00	-58.65	3.40	12.50	Vertical	-51.70	-13.00	38.70	175
7	5820.50	-58.65	3.40	12.80	Vertical	-51.40	-13.00	38.40	6
8	6652.00	-55.36	4.10	11.50	Vertical	-50.11	-13.00	37.11	8
9	7483.50	-53.48	4.20	12.20	Vertical	-47.63	-13.00	34.63	69
10	8315.00	-54.00	4.30	12.50	Vertical	-47.95	-13.00	34.95	32

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 Vertical position.

LTE Band 7 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5052.20	-51.86	3.40	12.50	Vertical	-42.76	-25.00	17.76	0
3	7578.30	-45.78	4.40	12.20	Vertical	-37.98	-25.00	12.98	145
4	10131.00	-34.69	4.70	11.30	Vertical	-28.09	-25.00	3.09	36
5	12664.40	-33.91	5.40	13.20	Vertical	-26.11	-25.00	1.11	25
6	15156.60	-56.62	6.10	13.10	Vertical	-49.62	-25.00	24.62	17
7	17745.00	-50.75	6.10	14.20	Vertical	-42.65	-25.00	17.65	86
8	20208.80	--	--	--	--	--	--	--	--
9	22734.90	--	--	--	--	--	--	--	--
10	25261.00	--	--	--	--	--	--	--	--

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 Vertical position.

LTE Band 7 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5065.80	-53.92	3.40	12.50	Vertical	-44.82	-25.00	19.82	122
3	7598.60	-47.47	4.40	12.20	Vertical	-39.67	-25.00	14.67	36
4	10104.80	-36.38	4.70	11.30	Vertical	-29.78	-25.00	4.78	78
5	12675.00	-35.45	5.40	13.20	Vertical	-27.65	-25.00	2.65	96
6	15210.00	-54.46	6.10	13.10	Vertical	-47.46	-25.00	22.46	2
7	17745.00	-54.86	6.10	14.20	Vertical	-46.76	-25.00	21.76	142
8	20280.00	--	--	--	--	--	--	--	--
9	22815.00	--	--	--	--	--	--	--	--
10	25350.00	--	--	--	--	--	--	--	--

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 Vertical position.

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

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1413.60	-71.27	1.70	8.70	Vertical	-66.42	-13.00	53.42	14
3	2120.40	-69.47	2.10	11.10	Vertical	-62.62	-13.00	49.62	23
4	2827.20	-59.22	2.30	13.10	Vertical	-50.57	-13.00	37.57	112
5	3537.50	-58.39	2.60	12.70	Vertical	-50.44	-13.00	37.44	95
6	4245.00	-63.85	3.30	12.50	Vertical	-56.80	-13.00	43.80	45
7	4952.50	-62.48	3.40	12.50	Vertical	-55.53	-13.00	42.53	107
8	5660.00	-60.47	3.30	12.50	Vertical	-53.42	-13.00	40.42	244
9	6367.50	-57.09	3.80	11.50	Vertical	-51.54	-13.00	38.54	166
10	7075.00	-52.80	4.20	11.80	Vertical	-47.35	-13.00	34.35	180

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 Vertical position.

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

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1410.60	-70.95	1.70	8.70	Vertical	-66.10	-13.00	53.10	3
3	2115.90	-69.71	2.10	11.10	Vertical	-62.86	-13.00	49.86	12
4	2820.00	-56.86	2.30	13.10	Vertical	-48.21	-13.00	35.21	96
5	3525.00	-59.08	2.60	12.70	Vertical	-51.13	-13.00	38.13	6
6	4230.00	-60.64	3.30	12.50	Vertical	-53.59	-13.00	40.59	9
7	4935.00	-59.62	3.40	12.50	Vertical	-52.67	-13.00	39.67	63
8	5640.00	-59.61	3.30	12.50	Vertical	-52.56	-13.00	39.56	96
9	6345.00	-57.50	3.80	11.50	Vertical	-51.95	-13.00	38.95	3
10	7050.00	-57.24	4.20	11.80	Vertical	-51.79	-13.00	38.79	175

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 Vertical position.

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

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1405.00	-66.75	1.70	8.70	Vertical	-61.90	-13.00	48.90	225
3	2107.50	-46.71	2.10	11.10	Vertical	-39.86	-13.00	26.86	0
4	2810.00	-57.32	2.30	13.10	Vertical	-48.67	-13.00	35.67	198
5	3512.50	-56.22	2.60	12.70	Vertical	-48.27	-13.00	35.27	6
6	4215.00	-61.12	3.30	12.50	Vertical	-54.07	-13.00	41.07	8
7	4917.50	-58.37	3.40	12.50	Vertical	-51.42	-13.00	38.42	69
8	5620.00	-60.30	3.30	12.50	Vertical	-53.25	-13.00	40.25	125
9	6322.50	-57.57	3.80	11.50	Vertical	-52.02	-13.00	39.02	36
10	7025.00	-58.61	4.20	11.80	Vertical	-53.16	-13.00	40.16	14

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 Vertical position.

LTE Band 17 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1415.00	-57.97	1.70	8.70	Vertical	-53.12	-13.00	40.12	214
3	2122.50	-51.64	2.10	11.10	Vertical	-44.79	-13.00	31.79	45
4	2830.00	-67.04	2.50	13.10	Vertical	-58.59	-13.00	45.59	180
5	3118.00	-65.54	2.60	12.70	Vertical	-57.59	-13.00	44.59	56
6	3897.50	-60.78	3.30	12.50	Vertical	-53.73	-13.00	40.73	178
7	4677.00	-58.72	3.40	12.50	Vertical	-51.77	-13.00	38.77	12
8	5456.50	-59.54	3.40	12.80	Vertical	-52.29	-13.00	39.29	26
9	6236.00	-58.11	4.10	11.50	Vertical	-52.86	-13.00	39.86	76
10	7015.50	-58.58	4.20	12.20	Vertical	-52.73	-13.00	39.73	123

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 Vertical position.

LTE Band 17 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1410.00	-60.73	1.70	8.70	Vertical	-55.88	-13.00	42.88	45
3	2115.00	-54.93	2.10	11.10	Vertical	-48.08	-13.00	35.08	277
4	2820.00	-59.22	2.50	13.10	Vertical	-50.77	-13.00	37.77	180
5	3108.00	-65.30	2.60	12.70	Vertical	-57.35	-13.00	44.35	186
6	3885.00	-61.63	3.30	12.50	Vertical	-54.58	-13.00	41.58	17
7	4662.00	-59.70	3.40	12.50	Vertical	-52.75	-13.00	39.75	46
8	5439.00	-60.00	3.40	12.80	Vertical	-52.75	-13.00	39.75	38
9	6216.00	-58.30	4.10	11.50	Vertical	-53.05	-13.00	40.05	37
10	6993.00	-58.42	4.20	12.20	Vertical	-52.57	-13.00	39.57	175
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 Vertical position.									

LTE Band 25 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3765.00	-58.19	2.60	12.50	Vertical	-48.29	-13.00	35.29	315
3	5647.50	-52.73	3.30	12.50	Vertical	-43.53	-13.00	30.53	0
4	7530.00	-58.18	4.20	12.20	Vertical	-50.18	-13.00	37.18	90
5	9412.50	-52.79	4.30	11.10	Vertical	-45.99	-13.00	32.99	90
6	11295.00	-50.28	5.90	11.90	Vertical	-44.28	-13.00	31.28	135
7	13177.50	-51.68	5.70	14.00	Vertical	-43.38	-13.00	30.38	45
8	15060.00	-47.16	5.80	13.10	Vertical	-39.86	-13.00	26.86	315
9	16942.50	-49.81	6.10	14.60	Vertical	-41.31	-13.00	28.31	90
10	18825.00	--	--	--	--	--	--	--	--
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 Vertical position.									

LTE Band 25 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3765.00	-55.47	2.60	12.50	Vertical	-45.57	-13.00	32.57	45
3	5647.50	-51.41	3.30	12.50	Vertical	-42.21	-13.00	29.21	270
4	7530.00	-57.89	4.20	12.20	Vertical	-49.89	-13.00	36.89	45
5	9412.50	-55.04	4.30	11.10	Vertical	-48.24	-13.00	35.24	90
6	11295.00	-53.14	5.90	11.90	Vertical	-47.14	-13.00	34.14	45
7	13177.50	-54.56	5.70	14.00	Vertical	-46.26	-13.00	33.26	315
8	15060.00	-54.69	5.80	13.10	Vertical	-47.39	-13.00	34.39	0
9	16942.50	-55.63	6.10	14.60	Vertical	-47.13	-13.00	34.13	90
10	18825.00	--	--	--	--	--	--	--	--

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 Vertical position.

LTE Band 25 20MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3748.13	-58.12	2.60	12.50	Vertical	-48.22	-13.00	35.22	315
3	5622.00	-52.32	3.30	12.50	Vertical	-43.12	-13.00	30.12	135
4	7496.00	-58.48	4.20	12.20	Vertical	-50.48	-13.00	37.48	45
5	9370.00	-52.28	4.30	11.10	Vertical	-45.48	-13.00	32.48	45
6	11244.00	-51.80	5.90	11.90	Vertical	-45.80	-13.00	32.80	270
7	13118.00	-52.78	5.70	14.00	Vertical	-44.48	-13.00	31.48	315
8	14992.00	-46.60	5.80	13.10	Vertical	-39.30	-13.00	26.30	135
9	16866.00	-50.70	6.10	14.60	Vertical	-42.20	-13.00	29.20	90
10	18740.00	--	--	--	--	--	--	--	--

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 Vertical position.

LTE Band 26 (824-849MHz) 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1672.05	-61.91	1.70	8.70	Vertical	-57.06	-13.00	44.06	45
3	2508.00	-63.04	2.30	12.00	Vertical	-55.49	-13.00	42.49	180
4	3346.00	-54.31	2.70	12.70	Vertical	-46.46	-13.00	33.46	26
5	4182.50	-55.69	3.00	12.50	Vertical	-48.34	-13.00	35.34	76
6	5019.00	-58.05	3.40	12.50	Vertical	-51.10	-13.00	38.10	123
7	5855.50	-56.06	3.40	12.80	Vertical	-48.81	-13.00	35.81	28
8	6692.00	-55.96	4.10	11.50	Vertical	-50.71	-13.00	37.71	142
9	7528.50	-53.95	4.20	12.20	Vertical	-48.10	-13.00	35.10	5
10	8365.00	-53.74	4.30	12.50	Vertical	-47.69	-13.00	34.69	78

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 Vertical position.

LTE Band 26 (824-849MHz) 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1668.00	-59.48	1.70	8.70	Vertical	-54.63	-13.00	41.63	224
3	2502.00	-57.40	2.30	12.00	Vertical	-49.85	-13.00	36.85	180
4	3336.00	-56.53	2.70	12.70	Vertical	-48.68	-13.00	35.68	69
5	4170.00	-55.58	3.00	12.50	Vertical	-48.23	-13.00	35.23	3
6	5004.00	-58.05	3.40	12.50	Vertical	-51.10	-13.00	38.10	178
7	5838.00	-54.85	3.40	12.80	Vertical	-47.60	-13.00	34.60	36
8	6672.00	-56.18	4.10	11.50	Vertical	-50.93	-13.00	37.93	5
9	7506.00	-53.83	4.20	12.20	Vertical	-47.98	-13.00	34.98	178
10	8340.00	-53.68	4.30	12.50	Vertical	-47.63	-13.00	34.63	8

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 Vertical position.

LTE Band 26 (824-849MHz) 15MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1659.55	-59.41	1.70	8.70	Vertical	-54.56	-13.00	41.56	235
3	2487.00	-57.16	2.30	12.00	Vertical	-49.61	-13.00	36.61	45
4	3316.00	-59.91	2.70	12.70	Vertical	-52.06	-13.00	39.06	96
5	4145.00	-58.22	3.00	12.50	Vertical	-50.87	-13.00	37.87	143
6	4974.00	-58.23	3.40	12.50	Vertical	-51.28	-13.00	38.28	28
7	5803.00	-59.32	3.40	12.80	Vertical	-52.07	-13.00	39.07	69
8	6632.00	-55.47	4.10	11.50	Vertical	-50.22	-13.00	37.22	178
9	7461.00	-53.69	4.20	12.20	Vertical	-47.84	-13.00	34.84	25
10	8290.00	-54.08	4.30	12.50	Vertical	-48.03	-13.00	35.03	36

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 Vertical position.

LTE Band 26 (814-824MHz) 1.4MHz CH Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1636.60	-59.71	1.70	8.70	Vertical	-54.86	-13.00	41.86	90
3	2454.90	-57.42	2.30	12.00	Vertical	-49.87	-13.00	36.87	180
4	3273.20	-57.51	2.20	13.10	Vertical	-48.76	-13.00	35.76	253
5	4091.50	-57.12	3.00	12.50	Vertical	-49.77	-13.00	36.77	36
6	4909.80	-58.87	3.10	12.50	Vertical	-51.62	-13.00	38.62	6
7	5728.10	-54.94	3.40	12.50	Vertical	-47.99	-13.00	34.99	14
8	6546.40	-56.15	3.80	11.50	Vertical	-50.60	-13.00	37.60	22
9	7364.70	-54.33	4.20	12.20	Vertical	-48.48	-13.00	35.48	33
10	8183.00	-53.12	4.30	12.30	Vertical	-47.27	-13.00	34.27	78

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 Vertical position.

LTE Band 26 (814-824MHz) 5MHz CH Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1633.00	-59.08	1.70	8.70	Vertical	-54.23	-13.00	41.23	0
3	2449.50	-55.70	2.30	12.00	Vertical	-48.15	-13.00	35.15	180
4	3266.00	-60.11	2.20	13.10	Vertical	-51.36	-13.00	38.36	96
5	4082.50	-59.79	3.00	12.50	Vertical	-52.44	-13.00	39.44	6
6	4899.00	-59.36	3.10	12.50	Vertical	-52.11	-13.00	39.11	8
7	5715.50	-58.56	3.40	12.50	Vertical	-51.61	-13.00	38.61	69
8	6532.00	-56.28	3.80	11.50	Vertical	-50.73	-13.00	37.73	32
9	7348.50	-54.36	4.20	12.20	Vertical	-48.51	-13.00	35.51	17
10	8165.00	-53.04	4.30	12.30	Vertical	-47.19	-13.00	34.19	6

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 Vertical position.

LTE Band 26 (814-824MHz) 10MHz CH Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1628.00	-58.15	1.70	8.70	Vertical	-53.30	-13.00	40.30	225
3	2443.50	-52.72	2.30	12.00	Vertical	-45.17	-13.00	32.17	170
4	3256.00	-60.16	2.20	13.10	Vertical	-51.41	-13.00	38.41	9
5	4070.00	-58.90	3.00	12.50	Vertical	-51.55	-13.00	38.55	63
6	4884.00	-59.17	3.10	12.50	Vertical	-51.92	-13.00	38.92	96
7	5698.00	-58.74	3.40	12.50	Vertical	-51.79	-13.00	38.79	3
8	6512.00	-56.29	3.80	11.50	Vertical	-50.74	-13.00	37.74	175
9	7326.00	-54.34	4.20	12.20	Vertical	-48.49	-13.00	35.49	6
10	8140.00	-51.37	4.30	12.30	Vertical	-45.52	-13.00	32.52	156

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 Vertical position.

LTE Band 38 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5185.00	-53.42	3.20	12.50	Vertical	-44.12	-25.00	19.12	14
3	7777.50	-52.65	4.40	12.30	Vertical	-44.75	-25.00	19.75	23
4	10370.00	-36.62	4.70	11.80	Vertical	-29.52	-25.00	4.52	76
5	12962.50	-47.34	5.40	14.00	Vertical	-38.74	-25.00	13.74	142
6	15555.00	-62.27	6.10	16.80	Vertical	-51.57	-25.00	26.57	36
7	18147.50	--	--	--	--	--	--	--	--
8	20740.00	--	--	--	--	--	--	--	--
9	23332.50	--	--	--	--	--	--	--	--
10	25925.00	--	--	--	--	--	--	--	--

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 Vertical position.

LTE Band 38 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5170.00	-50.85	3.20	12.50	Vertical	-41.55	-25.00	16.55	1
3	7755.00	-47.20	4.40	12.30	Vertical	-39.30	-25.00	14.30	86
4	10340.00	-41.40	4.70	11.80	Vertical	-34.30	-25.00	9.30	96
5	12925.00	-49.21	5.40	14.00	Vertical	-40.61	-25.00	15.61	17
6	15510.00	-62.63	6.10	16.80	Vertical	-51.93	-25.00	26.93	123
7	18095.00	--	--	--	--	--	--	--	--
8	20680.00	--	--	--	--	--	--	--	--
9	23265.00	--	--	--	--	--	--	--	--
10	25850.00	--	--	--	--	--	--	--	--

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 Vertical position.

LTE Band 41 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5181.00	-51.43	3.20	12.50	Vertical	-42.13	-25.00	17.13	25
3	7771.50	-48.77	4.40	12.30	Vertical	-40.87	-25.00	15.87	9
4	10362.00	-38.17	4.70	11.80	Vertical	-31.07	-25.00	6.07	78
5	12952.50	-41.36	5.40	14.00	Vertical	-32.76	-25.00	7.76	33
6	15543.00	-63.41	6.10	16.80	Vertical	-52.71	-25.00	27.71	14
7	18133.50	-50.58	5.70	14.15	Vertical	-42.13	-25.00	17.13	25
8	20653.20	--	--	--	--	--	--	--	--
9	23234.85	--	--	--	--	--	--	--	--
10	25816.50	--	--	--	--	--	--	--	--

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 Vertical position.

LTE Band 41 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5166.00	-51.33	3.20	12.50	Vertical	-42.03	-25.00	17.03	3
3	7749.00	-49.49	4.40	12.30	Vertical	-41.59	-25.00	16.59	152
4	10332.00	-40.38	4.70	11.80	Vertical	-33.28	-25.00	8.28	2
5	12915.00	-45.21	5.40	14.00	Vertical	-36.61	-25.00	11.61	1
6	15498.00	-62.28	6.10	16.80	Vertical	-51.58	-25.00	26.58	23
7	18023.60	--	--	--	--	--	--	--	--
8	20598.40	--	--	--	--	--	--	--	--
9	23173.20	--	--	--	--	--	--	--	--
10	25748.00	--	--	--	--	--	--	--	--

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 Vertical position.

7 Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Wireless Communication Tester	Anritsu	MT8821C	6201538758	2024/5/8	2025/5/7
Climate Chamber	WEISS	VT 4002	582261194500 10	2024/5/7	2025/5/6
Wireless Communication Tester	R&S	CMW500	150415	2024/5/7	2025/5/6
Spectrum Analyzer	Keysight	N9020A	MY50510203	2024/5/7	2025/5/6
DC Power Supply	UNI-T	UTP1310+	C220795889	2024/5/8	2025/5/7
Spectrum Analyzer	R&S	FSV3030	101411	2024/12/2	2025/12/1
Spectrum Analyzer	R&S	FSV30	100815	2024-12-02	2025-12-01
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	391	2022-09-29	2025-09-28
Horn Antenna	SCHWARZBECK	BBHA 9120D	1594	2023-12-05	2026-12-04
Software	R&S	EMC32	10.35.10	/	/

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.

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