

Band66	10MHz	QPSK	132322	50RB#0	NV	30	-11.47	-0.006573	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	40	-6.37	-0.003650	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	50	-7.62	-0.004367	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	-30	-16.49	-0.009450	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	-20	-16.28	-0.009330	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	-10	-7.82	-0.004481	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	0	-10.67	-0.006115	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	10	-11.19	-0.006413	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	20	-12.26	-0.007026	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	30	-12.56	-0.007198	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	40	-8.84	-0.005066	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	50	-12.53	-0.007181	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-9.18	-0.005261	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-9.87	-0.005656	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-6.92	-0.003966	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-8.64	-0.004951	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-14.71	-0.008430	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-12.40	-0.007106	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-13.02	-0.007461	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-11.93	-0.006837	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-8.13	-0.004659	±2.5	PASS

9. RADIATED SPURIOUS EMISSIONS

RULE PART(S)

FCC: §2.1053, §22.917, §24.238, §27.53

LIMIT

Part §22.917(a), §24.238(a), §27.53(h)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

TEST PROCEDURE

KDB 971168 D01 Section 7

Below 1GHz test procedure as below:

1. The EUT was placed on a rotatable wooden table with 0.8 meter above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Taking the record of maximum spurious emission.
6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
8. Taking the record of output power at antenna port.
9. Repeat step 7 to step 8 for another polarization.
10. Calculate power in dBm by the following formula:
$$\text{ERP(dBm)} = \text{Pg(dBm)} - \text{cable loss (dB)} + \text{antenna gain (dBd)}$$

Where:

Pd is the dipole equivalent power, Pg is the generator output into the substitution antenna, and the antenna gain is the gain of the substitute antenna used relative to either a half-wave dipole (dBd) or an isotropic source (dBi). The substitute level is equal to Pg [dBm] – cable loss [dB]. The calculated Pd levels are then compared to the absolute spurious emission limit of -13 dBm which is equivalent to the required minimum attenuation of $43 + 10\log_{10}(\text{Power [Watts]})$.

Above 1GHz test procedure as below:

1. The EUT was placed on a rotatable wooden table with 0.8 meter above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Taking the record of maximum spurious emission.
6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
8. Taking the record of output power at antenna port.
9. Repeat step 7 to step 8 for another polarization.
10. Calculate power in dBm by the following formula:
$$\text{EIRP(dBm)} = \text{Pg(dBm)} - \text{cable loss (dB)} + \text{antenna gain (dBi)}$$

$$\text{EIRP} = \text{ERP} + 2.15\text{dB}$$

Where: Pg is the generator output power into the substitution antenna.

11. The RF fundamental frequency should be excluded against the limit line in the operating frequency band. The limit line is derived from $43 + 10\log(P)\text{dB}$ below the transmitter power P(Watts)
$$= P(W) - [43 + 10\log(P)] \text{ (dB)}$$

$$= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)}$$

$$= -13\text{dBm}.$$

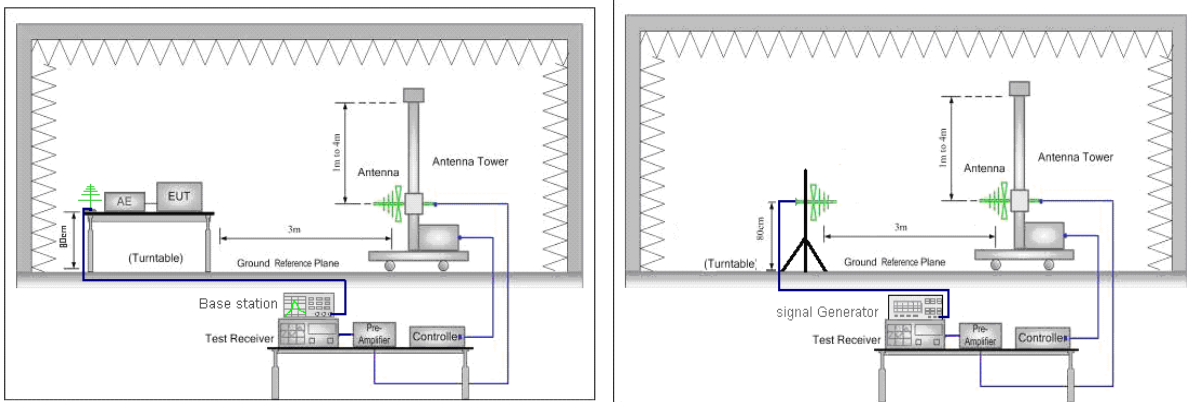
NOTE 1: Radiated spurious emissions were investigated below 30 MHz, 30 MHz – 1 GHz and above 1 GHz. There were no emissions found on below 30 MHz and 30 MHz – 1 GHz. Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open area test site.

Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the one of tests made in an open field based on KDB 414788.

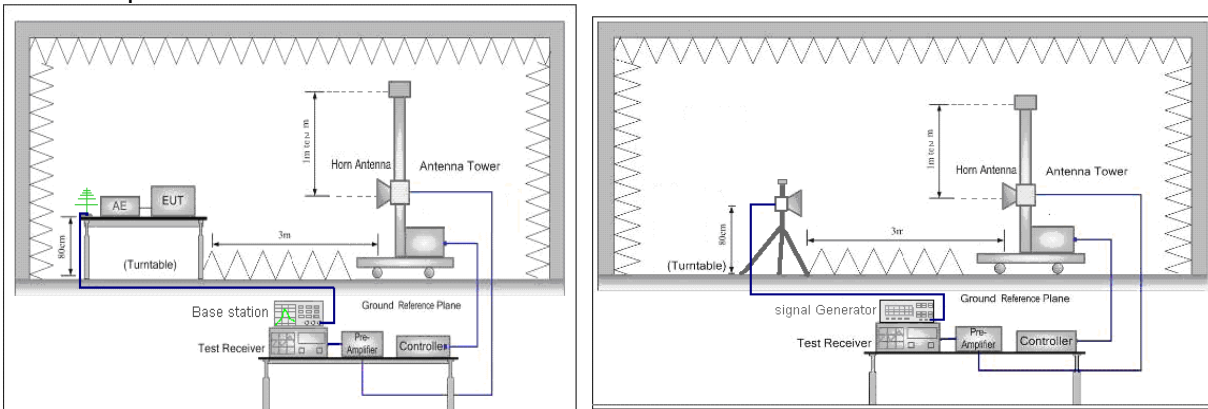
NOTE 2: Please refer to section 5 for bandwidth and RB setting about LTE bands.

TEST SETUP

Test Setup for Below 1 GHz



Test Setup for Above 1 GHz



TEST ENVIRONMENT

Temperature	22.9°C	Relative Humidity	68.3%
Atmosphere Pressure	101kPa	Test Voltage	DC 7.2 V

RESULTS

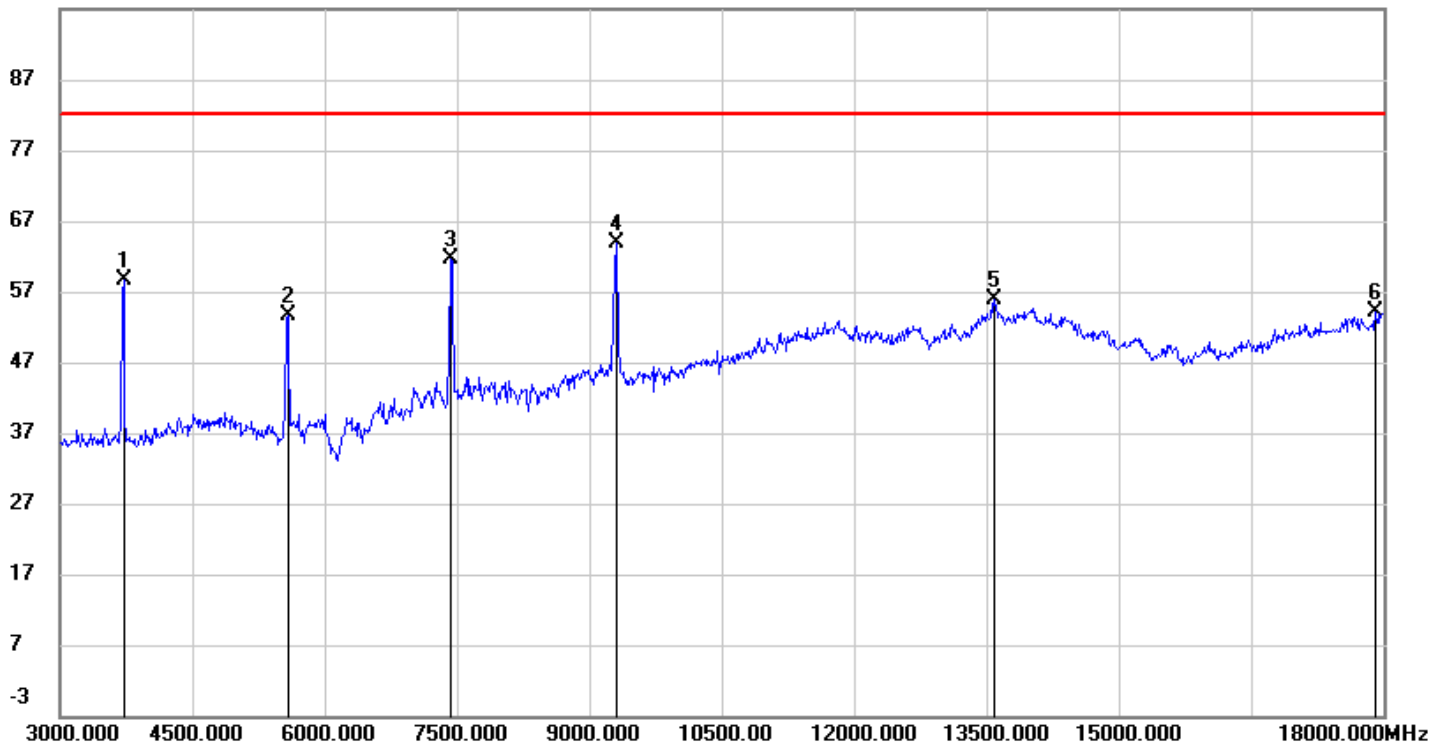
LTE Band 2

QPSK-20 MHz-Low Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3720.000	58.46	-4.45	54.01	82.25	-28.24	peak
2	5565.000	52.57	1.04	53.61	82.25	-28.64	peak
3	7440.000	51.14	6.38	57.52	82.25	-24.73	peak
4	9315.000	51.97	10.61	62.58	82.25	-19.67	peak
5	13965.000	33.00	21.89	54.89	82.25	-27.36	peak
6	17685.000	30.30	23.82	54.12	82.25	-28.13	peak

QPSK-20 MHz-Low Channel-Vertical

97.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3720.000	62.98	-4.45	58.53	82.25	-23.72	peak
2	5580.000	52.50	1.08	53.58	82.25	-28.67	peak
3	7425.000	55.30	6.39	61.69	82.25	-20.56	peak
4	9315.000	53.26	10.61	63.87	82.25	-18.38	peak
5	13590.000	34.79	21.09	55.88	82.25	-26.37	peak
6	17910.000	28.92	25.16	54.08	82.25	-28.17	peak

QPSK-20 MHz-Mid Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3750.000	55.63	-4.38	51.25	82.25	-31.00	peak
2	5640.000	47.47	1.24	48.71	82.25	-33.54	peak
3	7515.000	47.98	6.33	54.31	82.25	-27.94	peak
4	9390.000	50.46	10.64	61.10	82.25	-21.15	peak
5	13980.000	33.25	21.92	55.17	82.25	-27.08	peak
6	17655.000	29.41	23.64	53.05	82.25	-29.20	peak

QPSK-20 MHz- Mid Channel-Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3750.000	60.30	-4.38	55.92	82.25	-26.33	peak
2	5640.000	52.21	1.24	53.45	82.25	-28.80	peak
3	7515.000	53.17	6.33	59.50	82.25	-22.75	peak
4	9405.000	50.04	10.66	60.70	82.25	-21.55	peak
5	13860.000	33.91	21.67	55.58	82.25	-26.67	peak
6	17985.000	28.87	25.60	54.47	82.25	-27.78	peak

QPSK-20 MHz-High Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3795.000	57.50	-4.28	53.22	82.25	-29.03	peak
2	5700.000	48.56	1.41	49.97	82.25	-32.28	peak
3	7590.000	50.23	6.32	56.55	82.25	-25.70	peak
4	9510.000	52.56	10.72	63.28	82.25	-18.97	peak
5	13920.000	33.46	21.79	55.25	82.25	-27.00	peak
6	17685.000	30.17	23.82	53.99	82.25	-28.26	peak

QPSK-20 MHz- High Channel-Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3795.000	62.96	-4.28	58.68	82.25	-23.57	peak
2	5685.000	53.28	1.37	54.65	82.25	-27.60	peak
3	7590.000	54.83	6.32	61.15	82.25	-21.10	peak
4	9480.000	52.53	10.68	63.21	82.25	-19.04	peak
5	13620.000	34.36	21.15	55.51	82.25	-26.74	peak
6	18000.000	28.35	25.69	54.04	82.25	-28.21	peak

Note: Limit= -13dBm+95.25=82.25 dBuV/m

LTE Band 4
QPSK-20 MHz-Low Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3435.000	60.40	-4.99	55.41	82.25	-26.84	peak
2	5160.000	51.31	0.58	51.89	82.25	-30.36	peak
3	6870.000	51.85	6.05	57.90	82.25	-24.35	peak
4	8610.000	55.66	7.64	63.30	82.25	-18.95	peak
5	10320.000	47.29	12.64	59.93	82.25	-22.32	peak
6	14010.000	32.97	21.93	54.90	82.25	-27.35	peak

QPSK-20 MHz-Low Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3435.000	59.71	-4.99	54.72	82.25	-27.53	peak
2	5160.000	52.18	0.58	52.76	82.25	-29.49	peak
3	6870.000	54.35	6.05	60.40	82.25	-21.85	peak
4	8595.000	57.73	7.52	65.25	82.25	-17.00	peak
5	10320.000	47.43	12.64	60.07	82.25	-22.18	peak
6	17235.000	32.84	21.76	54.60	82.25	-27.65	peak

QPSK-20 MHz-Mid Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3465.000	59.64	-4.98	54.66	82.25	-27.59	peak
2	5190.000	49.27	0.60	49.87	82.25	-32.38	peak
3	6930.000	50.68	6.34	57.02	82.25	-25.23	peak
4	8655.000	53.76	7.97	61.73	82.25	-20.52	peak
5	10395.000	44.84	12.78	57.62	82.25	-24.63	peak
6	13650.000	34.30	21.21	55.51	82.25	-26.74	peak

QPSK-20 MHz-Mid Channel- Vertical

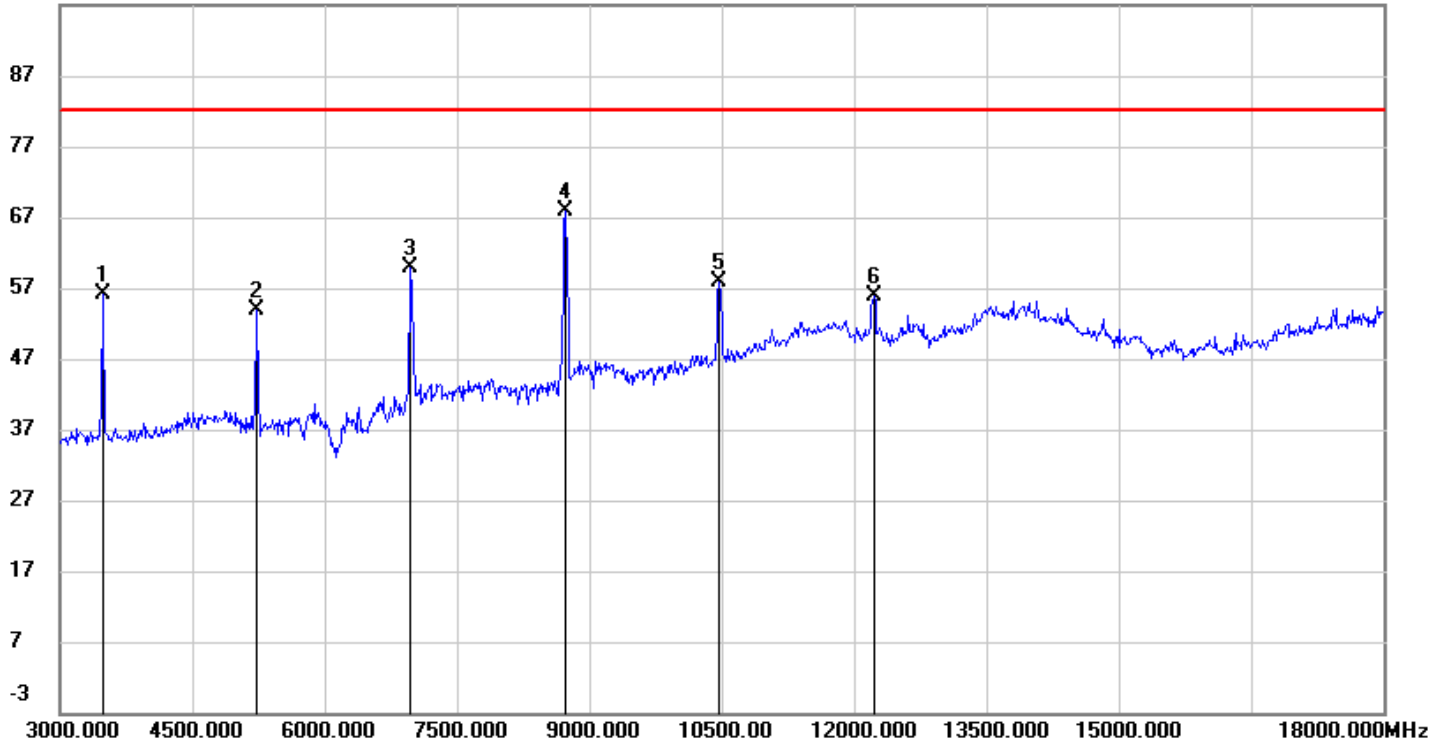
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3465.000	58.59	-4.98	53.61	82.25	-28.64	peak
2	5205.000	52.86	0.61	53.47	82.25	-28.78	peak
3	6930.000	54.47	6.34	60.81	82.25	-21.44	peak
4	8655.000	56.77	7.97	64.74	82.25	-17.51	peak
5	10395.000	44.94	12.78	57.72	82.25	-24.53	peak
6	12120.000	36.98	17.87	54.85	82.25	-27.40	peak

QPSK-20 MHz-High Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3480.000	62.73	-4.97	57.76	82.25	-24.49	peak
2	5235.000	48.46	0.63	49.09	82.25	-33.16	peak
3	6975.000	50.04	6.57	56.61	82.25	-25.64	peak
4	8730.000	56.74	8.52	65.26	82.25	-16.99	peak
5	10470.000	45.74	12.93	58.67	82.25	-23.58	peak
6	13920.000	34.04	21.79	55.83	82.25	-26.42	peak

QPSK-20 MHz-High Channel- Vertical

97.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3480.000	61.12	-4.97	56.15	82.25	-26.10	peak
2	5235.000	53.29	0.63	53.92	82.25	-28.33	peak
3	6975.000	53.23	6.57	59.80	82.25	-22.45	peak
4	8730.000	59.46	8.52	67.98	82.25	-14.27	peak
5	10470.000	44.99	12.93	57.92	82.25	-24.33	peak
6	12225.000	38.17	17.79	55.96	82.25	-26.29	peak

Note: Limit= -13dBm+95.25=82.25 dBuV/m

LTE Band 5
QPSK-10 MHz-Low Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1657.000	56.59	-12.19	44.40	82.25	-37.85	peak
2	2476.000	50.43	-8.61	41.82	82.25	-40.43	peak
3	3313.000	46.33	-6.27	40.06	82.25	-42.19	peak
4	4132.000	44.91	-3.87	41.04	82.25	-41.21	peak
5	7012.000	36.55	6.18	42.73	82.25	-39.52	peak
6	9271.000	37.07	9.84	46.91	82.25	-35.34	peak

QPSK-20 MHz-Low Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1657.000	55.08	-12.19	42.89	82.25	-39.36	peak
2	2476.000	54.21	-8.61	45.60	82.25	-36.65	peak
3	4141.000	46.52	-3.82	42.70	82.25	-39.55	peak
4	4960.000	45.48	-0.32	45.16	82.25	-37.09	peak
5	7894.000	38.48	5.66	44.14	82.25	-38.11	peak
6	8938.000	36.70	9.31	46.01	82.25	-36.24	peak

QPSK-10 MHz-Mid Channel- Horizontal

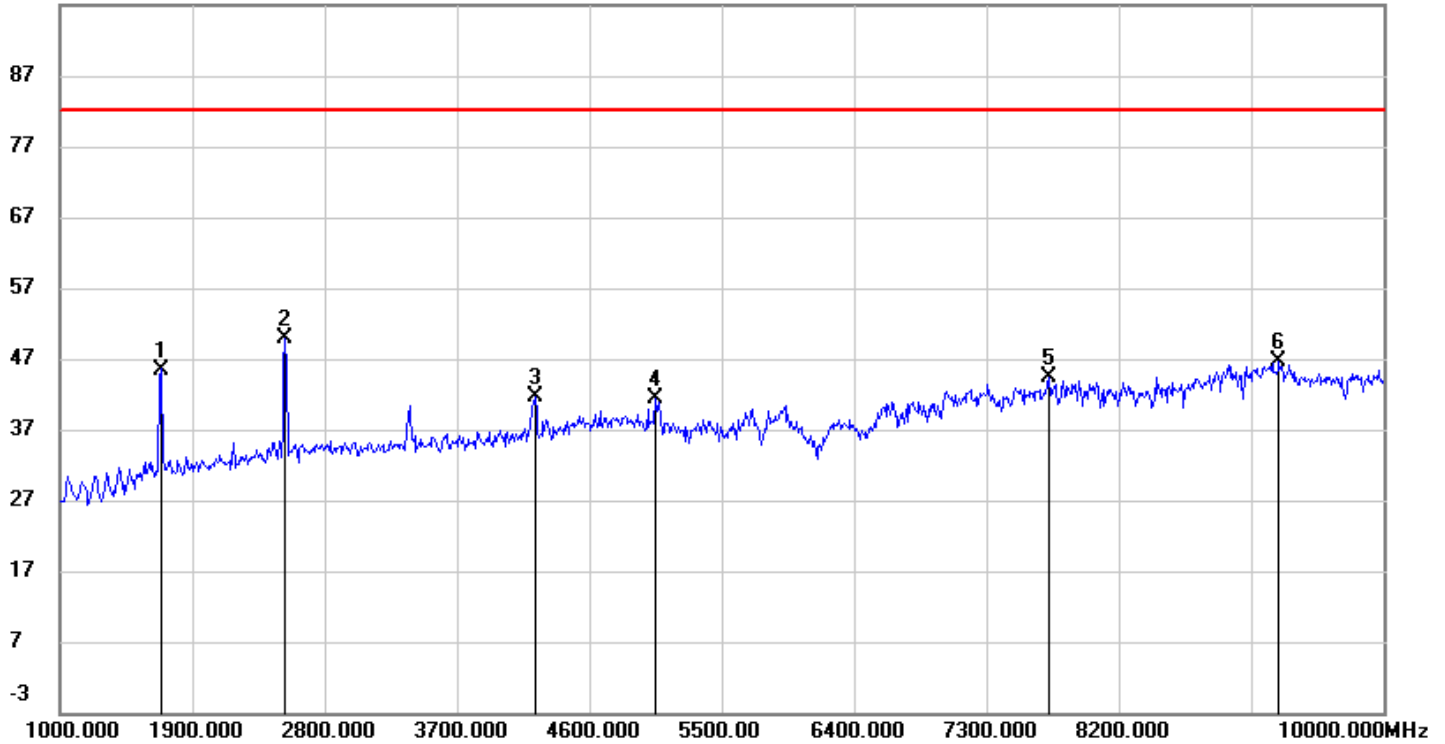
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1666.000	57.86	-12.16	45.70	82.25	-36.55	peak
2	2512.000	51.47	-8.45	43.02	82.25	-39.23	peak
3	3349.000	46.25	-6.19	40.06	82.25	-42.19	peak
4	4195.000	44.46	-3.56	40.90	82.25	-41.35	peak
5	5014.000	43.08	-0.13	42.95	82.25	-39.30	peak
6	9208.000	38.37	9.82	48.19	82.25	-34.06	peak

QPSK-10 MHz-Mid Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1666.000	53.24	-12.16	41.08	82.25	-41.17	peak
2	2512.000	53.54	-8.45	45.09	82.25	-37.16	peak
3	3340.000	49.69	-6.22	43.47	82.25	-38.78	peak
4	4195.000	48.09	-3.56	44.53	82.25	-37.72	peak
5	5023.000	47.53	-0.12	47.41	82.25	-34.84	peak
6	9208.000	37.78	9.82	47.60	82.25	-34.65	peak

QPSK-10 MHz-High Channel- Horizontal

97.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1693.000	57.58	-12.08	45.50	82.25	-36.75	peak
2	2530.000	58.27	-8.40	49.87	82.25	-32.38	peak
3	4231.000	45.12	-3.40	41.72	82.25	-40.53	peak
4	5050.000	41.41	-0.09	41.32	82.25	-40.93	peak
5	7723.000	38.78	5.67	44.45	82.25	-37.80	peak
6	9289.000	36.71	9.85	46.56	82.25	-35.69	peak

QPSK-10 MHz-High Channel- Vertical

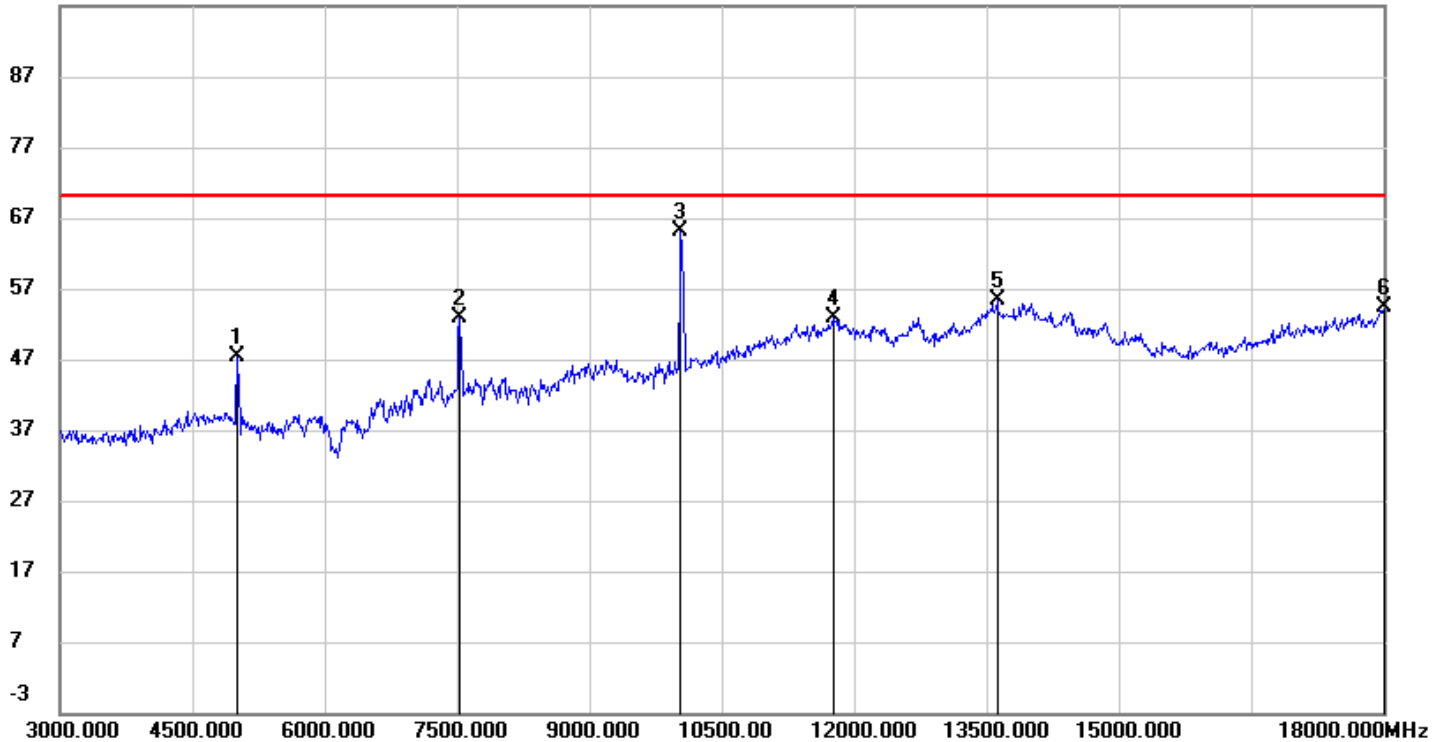
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1684.000	53.69	-12.10	41.59	82.25	-40.66	peak
2	2530.000	57.23	-8.40	48.83	82.25	-33.42	peak
3	3385.000	50.24	-6.11	44.13	82.25	-38.12	peak
4	4204.000	49.30	-3.53	45.77	82.25	-36.48	peak
5	5068.000	46.46	-0.07	46.39	82.25	-35.86	peak
6	9316.000	37.29	9.87	47.16	82.25	-35.09	peak

Note: Limit= -13dBm+95.25=82.25 dBuV/m

LTE Band 7

QPSK-20 MHz-Low Channel- Horizontal

97.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5010.000	46.94	0.46	47.40	70.25	-22.85	peak
2	7530.000	46.64	6.33	52.97	70.25	-17.28	peak
3	10035.000	53.14	12.08	65.22	70.25	-5.03	peak
4	11760.000	35.49	17.31	52.80	70.25	-17.45	peak
5	13620.000	34.17	21.15	55.32	70.25	-14.93	peak
6	18000.000	28.59	25.69	54.28	70.25	-15.97	peak

QPSK-20 MHz-Low Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5010.000	47.12	0.46	47.58	70.25	-22.67	peak
2	7530.000	49.82	6.33	56.15	70.25	-14.10	peak
3	10035.000	51.81	12.08	63.89	70.25	-6.36	peak
4	11880.000	34.65	17.63	52.28	70.25	-17.97	peak
5	13590.000	33.65	21.09	54.74	70.25	-15.51	peak
6	18000.000	28.17	25.69	53.86	70.25	-16.39	peak

QPSK-20 MHz-Mid Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5070.000	45.58	0.51	46.09	70.25	-24.16	peak
2	7605.000	46.88	6.32	53.20	70.25	-17.05	peak
3	10140.000	52.88	12.29	65.17	70.25	-5.08	peak
4	11850.000	34.65	17.56	52.21	70.25	-18.04	peak
5	13875.000	33.19	21.70	54.89	70.25	-15.36	peak
6	17985.000	28.75	25.60	54.35	70.25	-15.90	peak

QPSK-20 MHz-Mid Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5070.000	48.06	0.51	48.57	70.25	-21.68	peak
2	7605.000	51.53	6.32	57.85	70.25	-12.40	peak
3	10140.000	51.05	12.29	63.34	70.25	-6.91	peak
4	11835.000	35.63	17.51	53.14	70.25	-17.11	peak
5	14025.000	34.25	21.86	56.11	70.25	-14.14	peak
6	17760.000	29.87	24.27	54.14	70.25	-16.11	peak

QPSK-20 MHz-High Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5115.000	47.49	0.54	48.03	70.25	-22.22	peak
2	7680.000	47.80	6.32	54.12	70.25	-16.13	peak
3	10245.000	52.57	12.48	65.05	70.25	-5.20	peak
4	11880.000	34.58	17.63	52.21	70.25	-18.04	peak
5	13530.000	33.72	20.96	54.68	70.25	-15.57	peak
6	18000.000	28.14	25.69	53.83	70.25	-16.42	peak

QPSK-20 MHz-High Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5115.000	50.38	0.54	50.92	70.25	-19.33	peak
2	7680.000	52.51	6.32	58.83	70.25	-11.42	peak
3	10245.000	50.89	12.48	63.37	70.25	-6.88	peak
4	12690.000	34.84	18.02	52.86	70.25	-17.39	peak
5	14070.000	32.85	21.67	54.52	70.25	-15.73	peak
6	18000.000	28.56	25.69	54.25	70.25	-16.00	peak

Note: Limit= -25dBm+95.25=70.25 dBuV/m

LTE Band 12
QPSK-10 MHz-Low Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1405.000	55.92	-13.15	42.77	82.25	-39.48	peak
2	2107.000	49.75	-10.51	39.24	82.25	-43.01	peak
3	4924.000	40.62	-0.45	40.17	82.25	-42.08	peak
4	7039.000	37.68	6.17	43.85	82.25	-38.40	peak
5	8911.000	36.83	9.11	45.94	82.25	-36.31	peak
6	9235.000	36.69	9.84	46.53	82.25	-35.72	peak

QPSK-10 MHz-Low Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1405.000	57.02	-13.15	43.87	82.25	-38.38	peak
2	2116.000	51.06	-10.47	40.59	82.25	-41.66	peak
3	3520.000	46.23	-5.80	40.43	82.25	-41.82	peak
4	4924.000	43.39	-0.45	42.94	82.25	-39.31	peak
5	7831.000	38.25	5.67	43.92	82.25	-38.33	peak
6	8875.000	38.07	8.86	46.93	82.25	-35.32	peak

QPSK-10 MHz-Mid Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1414.000	55.88	-13.11	42.77	82.25	-39.48	peak
2	2116.000	49.79	-10.47	39.32	82.25	-42.93	peak
3	4933.000	40.42	-0.42	40.00	82.25	-42.25	peak
4	7183.000	36.96	6.01	42.97	82.25	-39.28	peak
5	7894.000	38.56	5.66	44.22	82.25	-38.03	peak
6	9253.000	36.47	9.83	46.30	82.25	-35.95	peak

QPSK-10 MHz-Mid Channel- Vertical

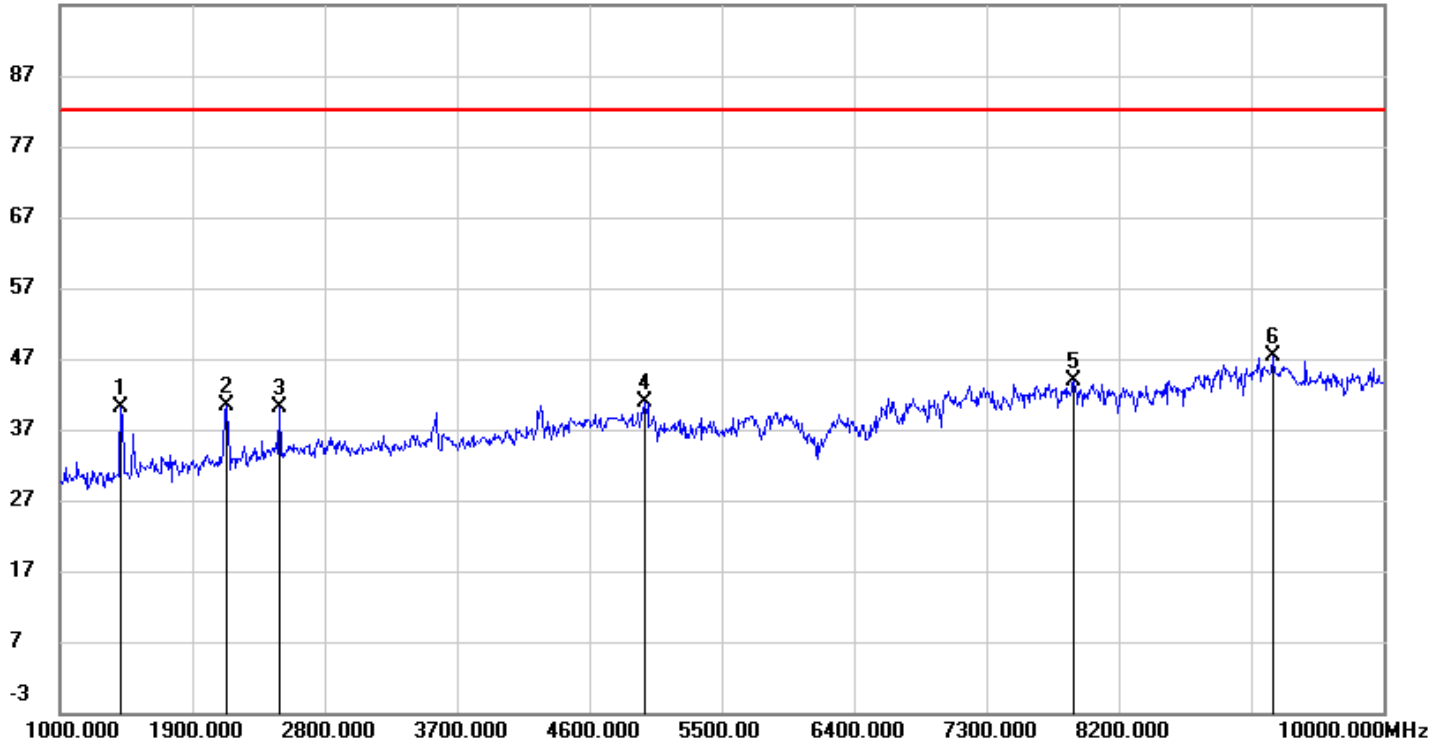
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1414.000	55.45	-13.11	42.34	82.25	-39.91	peak
2	2116.000	51.21	-10.47	40.74	82.25	-41.51	peak
3	2494.000	48.04	-8.52	39.52	82.25	-42.73	peak
4	4933.000	42.79	-0.42	42.37	82.25	-39.88	peak
5	7642.000	38.30	5.69	43.99	82.25	-38.26	peak
6	9253.000	36.19	9.83	46.02	82.25	-36.23	peak

QPSK-10 MHz-High Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1414.000	55.12	-13.11	42.01	82.25	-40.24	peak
2	2134.000	47.40	-10.37	37.03	82.25	-45.22	peak
3	3538.000	43.33	-5.74	37.59	82.25	-44.66	peak
4	4672.000	41.10	-1.46	39.64	82.25	-42.61	peak
5	7714.000	38.15	5.68	43.83	82.25	-38.42	peak
6	9145.000	37.04	9.80	46.84	82.25	-35.41	peak

QPSK-10 MHz-High Channel- Vertical

97.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1414.000	53.29	-13.11	40.18	82.25	-42.07	peak
2	2134.000	50.85	-10.37	40.48	82.25	-41.77	peak
3	2494.000	48.65	-8.52	40.13	82.25	-42.12	peak
4	4978.000	41.21	-0.24	40.97	82.25	-41.28	peak
5	7894.000	38.13	5.66	43.79	82.25	-38.46	peak
6	9244.000	37.52	9.83	47.35	82.25	-34.90	peak

Note: Limit= -13dBm+95.25=82.25 dBuV/m

LTE Band 17
QPSK-10 MHz-Low Channel- Horizontal

No.	Frequency (MHz)	Reading (dBUV)	Correct (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Remark
1	1405.000	54.20	-13.15	41.05	82.25	-41.20	peak
2	2134.000	48.08	-10.37	37.71	82.25	-44.54	peak
3	4249.000	41.88	-3.32	38.56	82.25	-43.69	peak
4	4960.000	40.31	-0.32	39.99	82.25	-42.26	peak
5	7264.000	36.94	5.93	42.87	82.25	-39.38	peak
6	9307.000	36.60	9.86	46.46	82.25	-35.79	peak

QPSK-10 MHz-Low Channel- Vertical

No.	Frequency (MHz)	Reading (dBUV)	Correct (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Remark
1	1414.000	54.31	-13.11	41.20	82.25	-41.05	peak
2	2494.000	47.48	-8.52	38.96	82.25	-43.29	peak
3	3556.000	45.02	-5.70	39.32	82.25	-42.93	peak
4	4960.000	42.24	-0.32	41.92	82.25	-40.33	peak
5	7183.000	37.16	6.01	43.17	82.25	-39.08	peak
6	9190.000	36.75	9.81	46.56	82.25	-35.69	peak

QPSK-10 MHz-Mid Channel- Horizontal

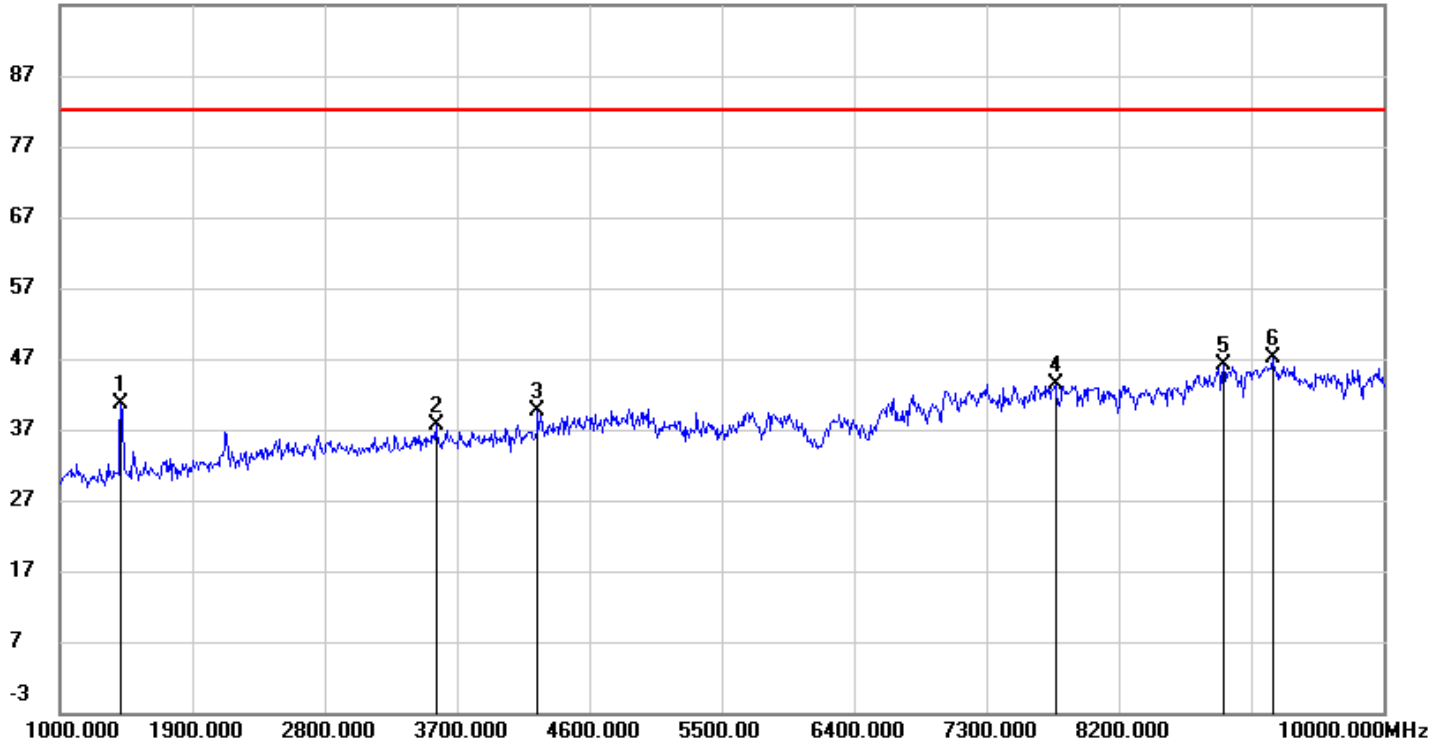
No.	Frequency (MHz)	Reading (dBUV)	Correct (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Remark
1	1414.000	55.24	-13.11	42.13	82.25	-40.12	peak
2	2125.000	48.59	-10.42	38.17	82.25	-44.08	peak
3	4591.000	41.22	-1.78	39.44	82.25	-42.81	peak
4	7039.000	36.77	6.17	42.94	82.25	-39.31	peak
5	7300.000	37.23	5.89	43.12	82.25	-39.13	peak
6	9172.000	36.79	9.81	46.60	82.25	-35.65	peak

QPSK-10 MHz-Mid Channel- Vertical

No.	Frequency (MHz)	Reading (dBUV)	Correct (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Remark
1	1414.000	52.92	-13.11	39.81	82.25	-42.44	peak
2	2494.000	48.42	-8.52	39.90	82.25	-42.35	peak
3	4258.000	44.39	-3.27	41.12	82.25	-41.13	peak
4	4960.000	41.85	-0.32	41.53	82.25	-40.72	peak
5	8020.000	38.54	5.67	44.21	82.25	-38.04	peak
6	9136.000	36.57	9.80	46.37	82.25	-35.88	peak

QPSK-10 MHz-High Channel- Horizontal

97.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1414.000	53.71	-13.11	40.60	82.25	-41.65	peak
2	3556.000	43.42	-5.70	37.72	82.25	-44.53	peak
3	4249.000	43.00	-3.32	39.68	82.25	-42.57	peak
4	7768.000	37.79	5.66	43.45	82.25	-38.80	peak
5	8911.000	37.05	9.11	46.16	82.25	-36.09	peak
6	9244.000	37.42	9.83	47.25	82.25	-35.00	peak

QPSK-10 MHz-High Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1414.000	52.87	-13.11	39.76	82.25	-42.49	peak
2	2134.000	49.59	-10.37	39.22	82.25	-43.03	peak
3	4267.000	44.00	-3.23	40.77	82.25	-41.48	peak
4	4960.000	42.05	-0.32	41.73	82.25	-40.52	peak
5	7885.000	38.15	5.66	43.81	82.25	-38.44	peak
6	9190.000	36.91	9.81	46.72	82.25	-35.53	peak

Note: Limit= -13dBm+95.25=82.25 dBuV/m

LTE Band 25
QPSK-20 MHz-Low Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3720.000	58.23	-4.45	53.78	82.25	-28.47	peak
2	5565.000	49.76	1.04	50.80	82.25	-31.45	peak
3	7440.000	50.25	6.38	56.63	82.25	-25.62	peak
4	9300.000	50.75	10.61	61.36	82.25	-20.89	peak
5	13605.000	34.21	21.12	55.33	82.25	-26.92	peak
6	17955.000	28.65	25.42	54.07	82.25	-28.18	peak

QPSK-20 MHz-Low Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3720.000	63.60	-4.45	59.15	82.25	-23.10	peak
2	5565.000	51.70	1.04	52.74	82.25	-29.51	peak
3	7440.000	53.60	6.38	59.98	82.25	-22.27	peak
4	9315.000	51.98	10.61	62.59	82.25	-19.66	peak
5	13575.000	32.96	21.06	54.02	82.25	-28.23	peak
6	17985.000	29.08	25.60	54.68	82.25	-27.57	peak

QPSK-20 MHz-Mid Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3765.000	55.84	-4.35	51.49	82.25	-30.76	peak
2	5640.000	47.15	1.24	48.39	82.25	-33.86	peak
3	7530.000	49.04	6.33	55.37	82.25	-26.88	peak
4	9420.000	50.15	10.65	60.80	82.25	-21.45	peak
5	13620.000	33.61	21.15	54.76	82.25	-27.49	peak
6	17970.000	28.26	25.51	53.77	82.25	-28.48	peak

QPSK-20 MHz-Mid Channel- Vertical

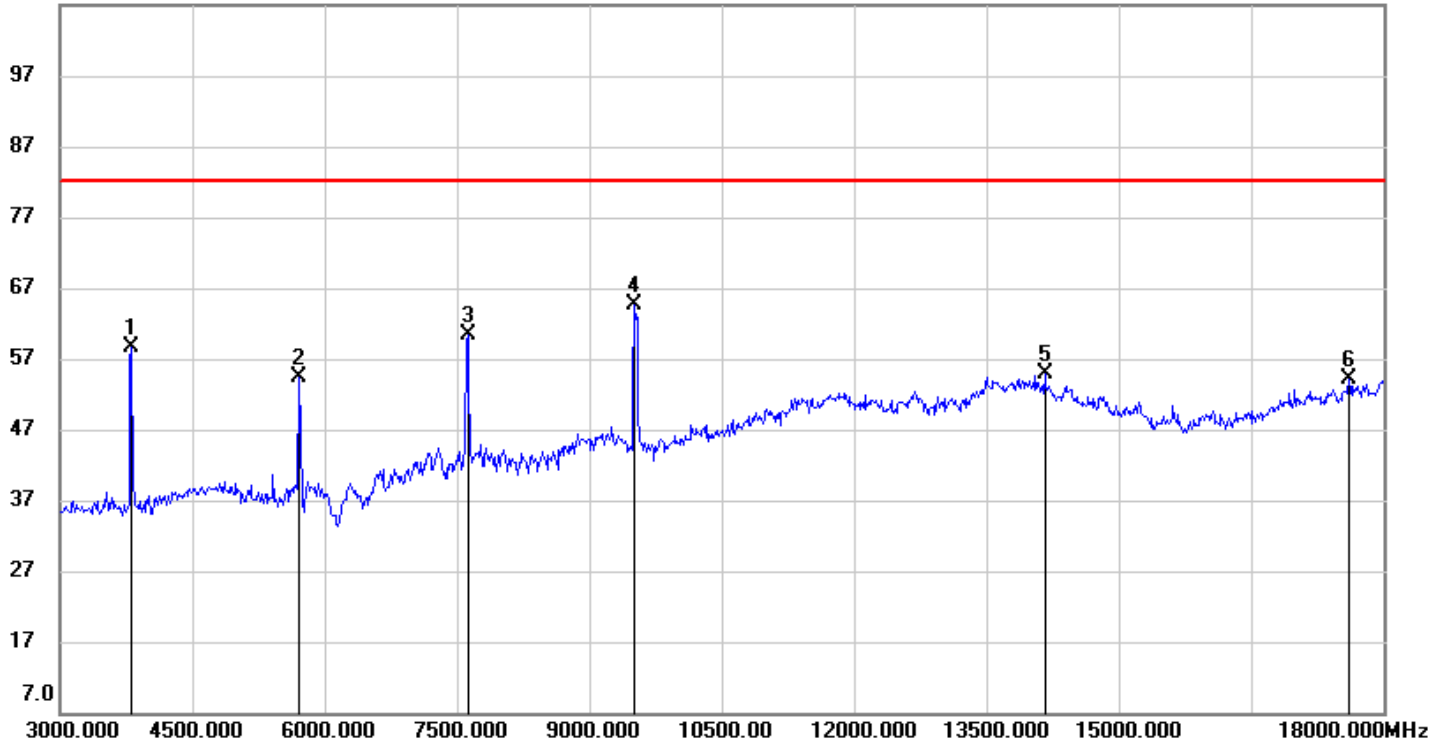
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3765.000	62.47	-4.35	58.12	82.25	-24.13	peak
2	5640.000	50.96	1.24	52.20	82.25	-30.05	peak
3	7530.000	53.57	6.33	59.90	82.25	-22.35	peak
4	9405.000	52.49	10.66	63.15	82.25	-19.10	peak
5	11895.000	35.12	17.68	52.80	82.25	-29.45	peak
6	13530.000	33.90	20.96	54.86	82.25	-27.39	peak

QPSK-20 MHz-High Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3810.000	57.17	-4.24	52.93	82.25	-29.32	peak
2	5715.000	48.09	1.46	49.55	82.25	-32.70	peak
3	7620.000	49.71	6.33	56.04	82.25	-26.21	peak
4	9525.000	52.87	10.77	63.64	82.25	-18.61	peak
5	13605.000	33.42	21.12	54.54	82.25	-27.71	peak
6	17985.000	29.27	25.60	54.87	82.25	-27.38	peak

QPSK-20 MHz-High Channel- Vertical

107.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3810.000	62.81	-4.24	58.57	82.25	-23.68	peak
2	5700.000	52.97	1.41	54.38	82.25	-27.87	peak
3	7620.000	54.03	6.33	60.36	82.25	-21.89	peak
4	9510.000	53.88	10.72	64.60	82.25	-17.65	peak
5	14160.000	33.48	21.31	54.79	82.25	-27.46	peak
6	17610.000	30.84	23.38	54.22	82.25	-28.03	peak

Note: Limit= -13dBm+95.25=82.25 dBuV/m

LTE Band 26 (814 ~ 824 MHz)

QPSK-10 MHz-Low Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1090.000	54.07	-14.61	39.46	82.25	-42.79	peak
2	1639.000	56.30	-12.25	44.05	82.25	-38.20	peak
3	2458.000	52.40	-8.71	43.69	82.25	-38.56	peak
4	4933.000	42.36	-0.42	41.94	82.25	-40.31	peak
5	7183.000	37.51	6.01	43.52	82.25	-38.73	peak
6	9199.000	37.04	9.82	46.86	82.25	-35.39	peak

QPSK-10 MHz-Low Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1630.000	57.16	-12.28	44.88	82.25	-37.37	peak
2	2458.000	52.58	-8.71	43.87	82.25	-38.38	peak
3	3277.000	48.34	-6.36	41.98	82.25	-40.27	peak
4	4105.000	48.12	-3.99	44.13	82.25	-38.12	peak
5	4933.000	45.21	-0.42	44.79	82.25	-37.46	peak
6	8947.000	37.55	9.37	46.92	82.25	-35.33	peak

Note: Limit= -13dBm+95.25=82.25 dBuV/m

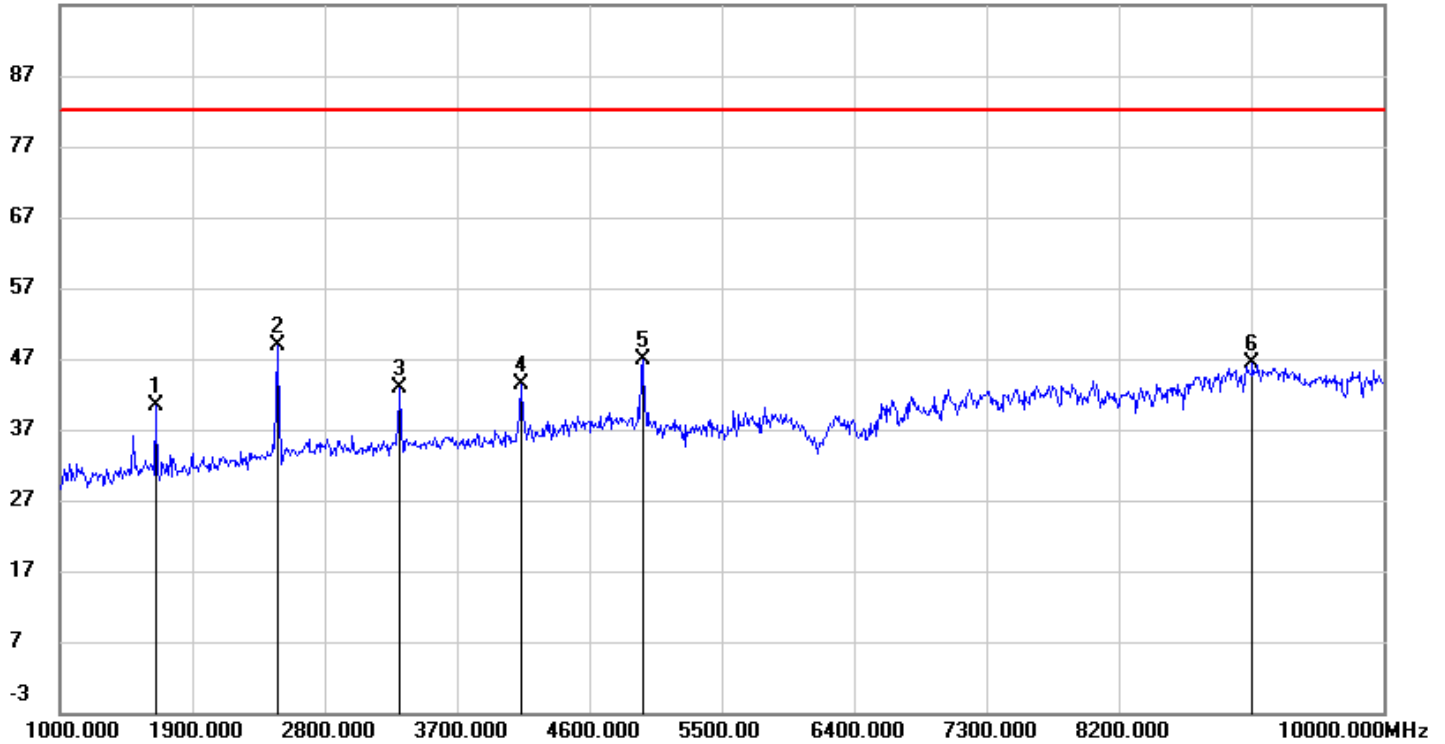
LTE Band 26 (824 ~ 849 MHz)

QPSK-15 MHz-Low Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1648.000	57.70	-12.22	45.48	82.25	-36.77	peak
2	2476.000	56.76	-8.61	48.15	82.25	-34.10	peak
3	4132.000	44.62	-3.87	40.75	82.25	-41.50	peak
4	4960.000	43.75	-0.32	43.43	82.25	-38.82	peak
5	7192.000	37.56	6.00	43.56	82.25	-38.69	peak
6	9244.000	37.10	9.83	46.93	82.25	-35.32	peak

QPSK-15 MHz-Low Channel- Vertical

97.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1648.000	52.72	-12.22	40.50	82.25	-41.75	peak
2	2476.000	57.50	-8.61	48.89	82.25	-33.36	peak
3	3313.000	49.26	-6.27	42.99	82.25	-39.26	peak
4	4132.000	47.36	-3.87	43.49	82.25	-38.76	peak
5	4960.000	47.23	-0.32	46.91	82.25	-35.34	peak
6	9109.000	36.64	9.78	46.42	82.25	-35.83	peak

QPSK-15 MHz-Mid Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1666.000	56.77	-12.16	44.61	82.25	-37.64	peak
2	2485.000	54.15	-8.57	45.58	82.25	-36.67	peak
3	3331.000	45.38	-6.23	39.15	82.25	-43.10	peak
4	4996.000	41.91	-0.17	41.74	82.25	-40.51	peak
5	7723.000	38.45	5.67	44.12	82.25	-38.13	peak
6	9127.000	37.05	9.79	46.84	82.25	-35.41	peak

QPSK-15 MHz-Mid Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1666.000	55.20	-12.16	43.04	82.25	-39.21	peak
2	2494.000	56.85	-8.52	48.33	82.25	-33.92	peak
3	3331.000	48.62	-6.23	42.39	82.25	-39.86	peak
4	4996.000	46.26	-0.17	46.09	82.25	-36.16	peak
5	7642.000	37.98	5.69	43.67	82.25	-38.58	peak
6	9190.000	37.05	9.81	46.86	82.25	-35.39	peak

QPSK-15 MHz-High Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1675.000	59.04	-12.13	46.91	82.25	-35.34	peak
2	2512.000	54.06	-8.45	45.61	82.25	-36.64	peak
3	4186.000	45.15	-3.61	41.54	82.25	-40.71	peak
4	5032.000	42.02	-0.12	41.90	82.25	-40.35	peak
5	7174.000	37.89	6.02	43.91	82.25	-38.34	peak
6	9235.000	36.59	9.84	46.43	82.25	-35.82	peak

QPSK-15 MHz-High Channel- Vertical

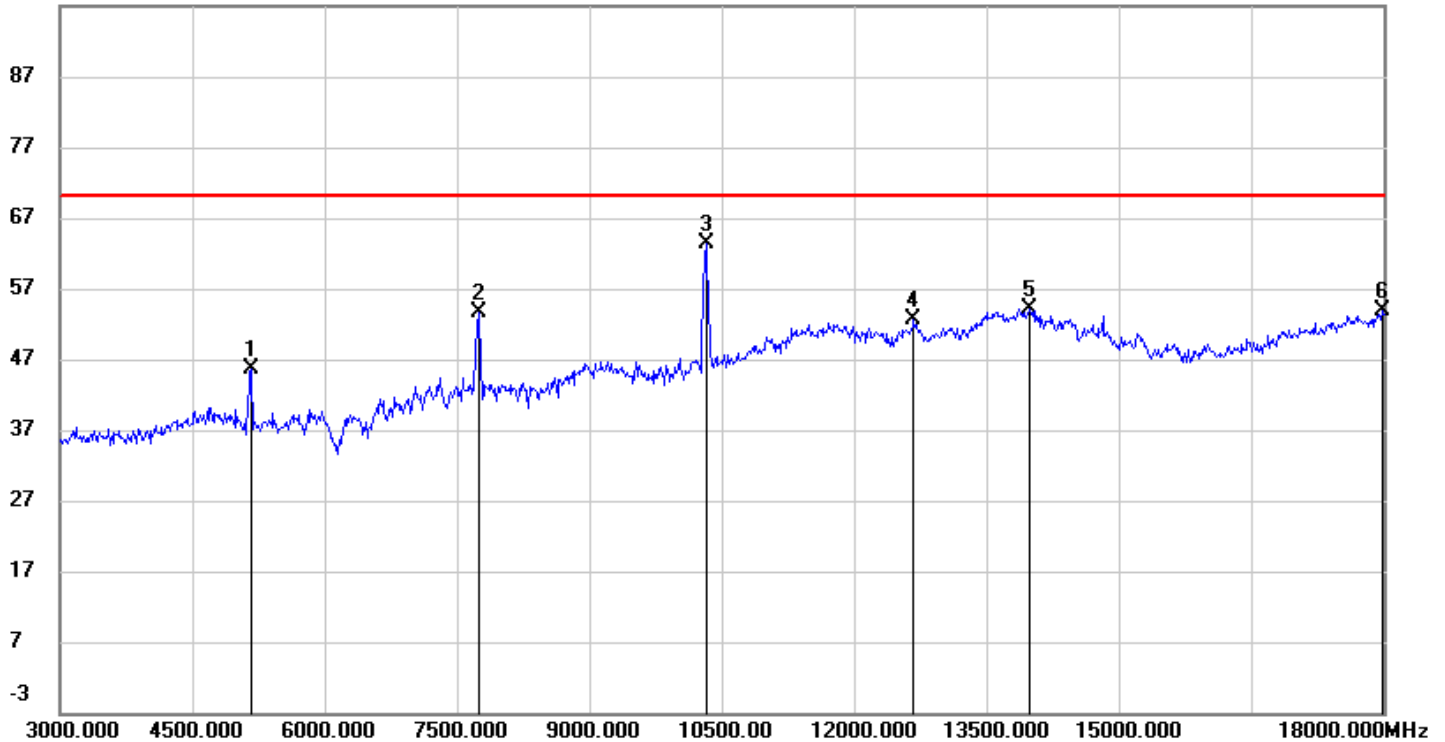
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1675.000	54.64	-12.13	42.51	82.25	-39.74	peak
2	2512.000	56.29	-8.45	47.84	82.25	-34.41	peak
3	3349.000	51.29	-6.19	45.10	82.25	-37.15	peak
4	4186.000	48.63	-3.61	45.02	82.25	-37.23	peak
5	5041.000	47.40	-0.11	47.29	82.25	-34.96	peak
6	9226.000	36.87	9.83	46.70	82.25	-35.55	peak

Note: Limit= -13dBm+95.25=82.25 dBuV/m

LTE Band 38

QPSK-20 MHz-Low Channel- Horizontal

97.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5160.000	45.12	0.58	45.70	70.25	-24.55	peak
2	7755.000	47.20	6.31	53.51	70.25	-16.74	peak
3	10320.000	50.64	12.64	63.28	70.25	-6.97	peak
4	12675.000	34.57	17.99	52.56	70.25	-17.69	peak
5	13980.000	32.31	21.92	54.23	70.25	-16.02	peak
6	17985.000	28.25	25.60	53.85	70.25	-16.40	peak

QPSK-20 MHz-Low Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5160.000	48.08	0.58	48.66	70.25	-21.59	peak
2	7740.000	50.46	6.32	56.78	70.25	-13.47	peak
3	10320.000	50.26	12.64	62.90	70.25	-7.35	peak
4	11730.000	34.92	17.22	52.14	70.25	-18.11	peak
5	13695.000	32.99	21.31	54.30	70.25	-15.95	peak
6	17700.000	29.96	23.91	53.87	70.25	-16.38	peak

QPSK-20 MHz-Mid Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5190.000	44.98	0.60	45.58	70.25	-24.67	peak
2	7800.000	46.01	6.32	52.33	70.25	-17.92	peak
3	10380.000	49.12	12.75	61.87	70.25	-8.38	peak
4	11820.000	35.43	17.47	52.90	70.25	-17.35	peak
5	13590.000	33.24	21.09	54.33	70.25	-15.92	peak
6	17700.000	30.11	23.91	54.02	70.25	-16.23	peak

QPSK-20 MHz-Mid Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5190.000	49.42	0.60	50.02	70.25	-20.23	peak

2	7770.000	50.20	6.31	56.51	70.25	-13.74	peak
3	10380.000	48.92	12.75	61.67	70.25	-8.58	peak
4	11910.000	34.79	17.72	52.51	70.25	-17.74	peak
5	13920.000	33.65	21.79	55.44	70.25	-14.81	peak
6	17985.000	28.42	25.60	54.02	70.25	-16.23	peak

QPSK-20 MHz-High Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5220.000	45.90	0.62	46.52	70.25	-23.73	peak
2	7815.000	47.77	6.32	54.09	70.25	-16.16	peak
3	10440.000	50.12	12.87	62.99	70.25	-7.26	peak
4	11850.000	34.66	17.56	52.22	70.25	-18.03	peak
5	13950.000	32.93	21.86	54.79	70.25	-15.46	peak
6	18000.000	28.89	25.69	54.58	70.25	-15.67	peak

QPSK-20 MHz-High Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5220.000	50.89	0.62	51.51	70.25	-18.74	peak
2	7830.000	50.94	6.32	57.26	70.25	-12.99	peak
3	10440.000	50.24	12.87	63.11	70.25	-7.14	peak
4	11835.000	34.85	17.51	52.36	70.25	-17.89	peak
5	13650.000	33.07	21.21	54.28	70.25	-15.97	peak
6	17055.000	31.99	21.08	53.07	70.25	-17.18	peak

 Note: Limit= $-25\text{dBm}+95.25=70.25$ dBuV/m

LTE Band 41
QPSK-20 MHz-Low Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7485.000	38.57	6.34	44.91	70.25	-25.34	peak
2	8985.000	37.17	10.37	47.54	70.25	-22.71	peak
3	9990.000	48.28	11.98	60.26	70.25	-9.99	peak
4	11550.000	36.17	16.74	52.91	70.25	-17.34	peak
5	13545.000	33.60	20.99	54.59	70.25	-15.66	peak
6	17985.000	28.50	25.60	54.10	70.25	-16.15	peak

QPSK-20 MHz-Low Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7485.000	40.29	6.34	46.63	70.25	-23.62	peak
2	9180.000	37.04	10.56	47.60	70.25	-22.65	peak
3	9990.000	38.27	11.98	50.25	70.25	-20.00	peak
4	11880.000	35.15	17.63	52.78	70.25	-17.47	peak
5	13575.000	34.43	21.06	55.49	70.25	-14.76	peak
6	17670.000	29.98	23.73	53.71	70.25	-16.54	peak

QPSK-20 MHz-Mid Channel- Horizontal

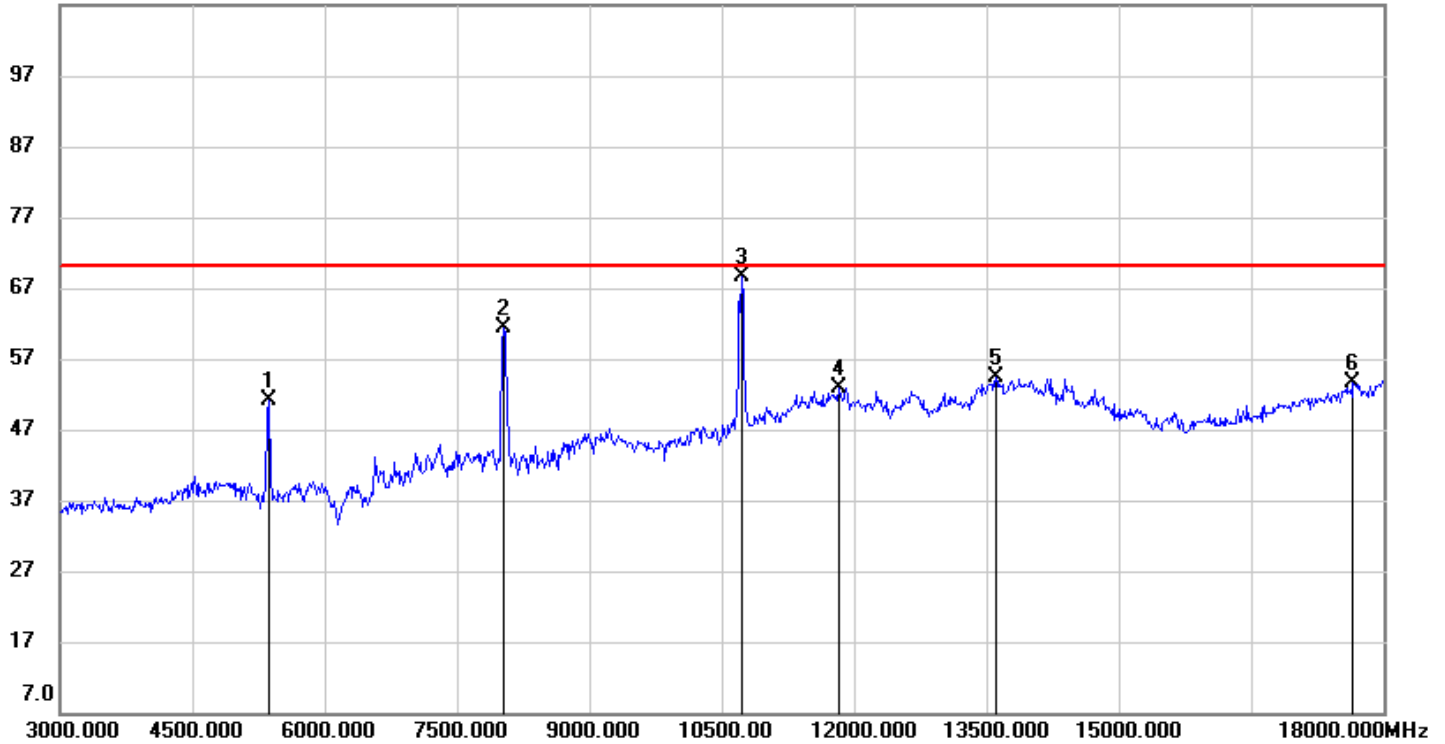
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5175.000	46.46	0.59	47.05	70.25	-23.20	peak
2	7770.000	45.68	6.31	51.99	70.25	-18.26	peak
3	10365.000	49.63	12.72	62.35	70.25	-7.90	peak
4	11835.000	34.61	17.51	52.12	70.25	-18.13	peak
5	13875.000	33.33	21.70	55.03	70.25	-15.22	peak
6	17730.000	30.34	24.09	54.43	70.25	-15.82	peak

QPSK-20 MHz-Mid Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5175.000	49.41	0.59	50.00	70.25	-20.25	peak
2	7770.000	50.92	6.31	57.23	70.25	-13.02	peak
3	10365.000	50.17	12.72	62.89	70.25	-7.36	peak
4	11760.000	34.95	17.31	52.26	70.25	-17.99	peak
5	13920.000	33.19	21.79	54.98	70.25	-15.27	peak
6	18000.000	29.66	25.69	55.35	70.25	-14.90	peak

QPSK-20 MHz-High Channel- Horizontal

107.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5370.000	50.27	0.75	51.02	70.25	-19.23	peak
2	8025.000	54.96	6.34	61.30	70.25	-8.95	peak
3	10725.000	54.76	13.79	68.55	70.25	-1.70	peak
4	11820.000	35.48	17.47	52.95	70.25	-17.30	peak
5	13605.000	33.22	21.12	54.34	70.25	-15.91	peak
6	17655.000	29.99	23.64	53.63	70.25	-16.62	peak

QPSK-20 MHz-High Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5355.000	53.82	0.74	54.56	70.25	-15.69	peak
2	8040.000	58.11	6.34	64.45	70.25	-5.80	peak
3	10725.000	53.67	13.79	67.46	70.25	-2.79	peak
4	12645.000	34.32	17.92	52.24	70.25	-18.01	peak
5	13920.000	32.62	21.79	54.41	70.25	-15.84	peak
6	17775.000	29.04	24.36	53.40	70.25	-16.85	peak

Note: Limit= -25dBm+95.25=70.25 dBuV/m

LTE Band 66
QPSK-20 MHz-Low Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3435.000	61.77	-4.99	56.78	82.25	-25.47	peak
2	5145.000	49.65	0.56	50.21	82.25	-32.04	peak
3	6870.000	51.04	6.05	57.09	82.25	-25.16	peak
4	8610.000	54.89	7.64	62.53	82.25	-19.72	peak
5	10320.000	47.23	12.64	59.87	82.25	-22.38	peak
6	13755.000	32.92	21.45	54.37	82.25	-27.88	peak

QPSK-20 MHz-Low Channel- Vertical

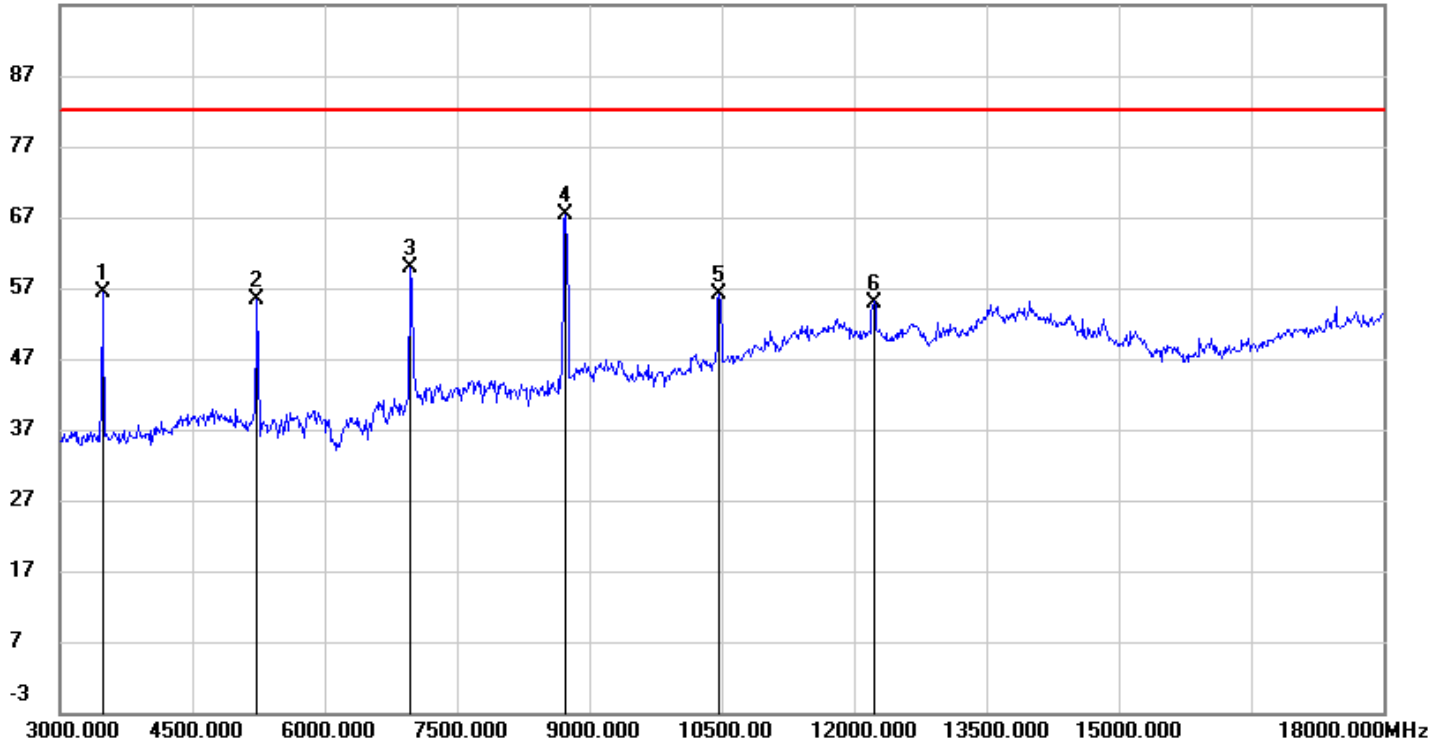
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3435.000	61.05	-4.99	56.06	82.25	-26.19	peak
2	5160.000	52.74	0.58	53.32	82.25	-28.93	peak
3	6870.000	53.10	6.05	59.15	82.25	-23.10	peak
4	8610.000	56.19	7.64	63.83	82.25	-18.42	peak
5	10305.000	45.47	12.61	58.08	82.25	-24.17	peak
6	12045.000	38.40	17.93	56.33	82.25	-25.92	peak

QPSK-20 MHz-Mid Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3480.000	61.51	-4.97	56.54	82.25	-25.71	peak
2	5235.000	48.15	0.63	48.78	82.25	-33.47	peak
3	6960.000	50.20	6.50	56.70	82.25	-25.55	peak
4	8730.000	56.61	8.52	65.13	82.25	-17.12	peak
5	10470.000	43.85	12.93	56.78	82.25	-25.47	peak
6	13605.000	33.24	21.12	54.36	82.25	-27.89	peak

QPSK-20 MHz-Mid Channel- Vertical

97.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3480.000	61.26	-4.97	56.29	82.25	-25.96	peak
2	5235.000	54.84	0.63	55.47	82.25	-26.78	peak
3	6975.000	53.19	6.57	59.76	82.25	-22.49	peak
4	8730.000	58.75	8.52	67.27	82.25	-14.98	peak
5	10470.000	43.10	12.93	56.03	82.25	-26.22	peak
6	12225.000	37.21	17.79	55.00	82.25	-27.25	peak

QPSK-20 MHz-High Channel- Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3540.000	62.89	-4.87	58.02	82.25	-24.23	peak
2	7080.000	51.22	6.63	57.85	82.25	-24.40	peak
3	8850.000	56.60	9.39	65.99	82.25	-16.26	peak
4	10620.000	44.18	13.42	57.60	82.25	-24.65	peak
5	13620.000	33.41	21.15	54.56	82.25	-27.69	peak
6	14430.000	34.35	20.20	54.55	82.25	-27.70	peak

QPSK-20 MHz-High Channel- Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3540.000	61.35	-4.87	56.48	82.25	-25.77	peak
2	5310.000	53.33	0.70	54.03	82.25	-28.22	peak
3	7080.000	54.41	6.63	61.04	82.25	-21.21	peak
4	8850.000	56.67	9.39	66.06	82.25	-16.19	peak
5	10620.000	43.46	13.42	56.88	82.25	-25.37	peak
6	12390.000	37.82	17.68	55.50	82.25	-26.75	peak

Note: Limit= -13dBm+95.25=82.25 dBuV/m

END OF REPORT