

Field Strength of Spurious Radiation

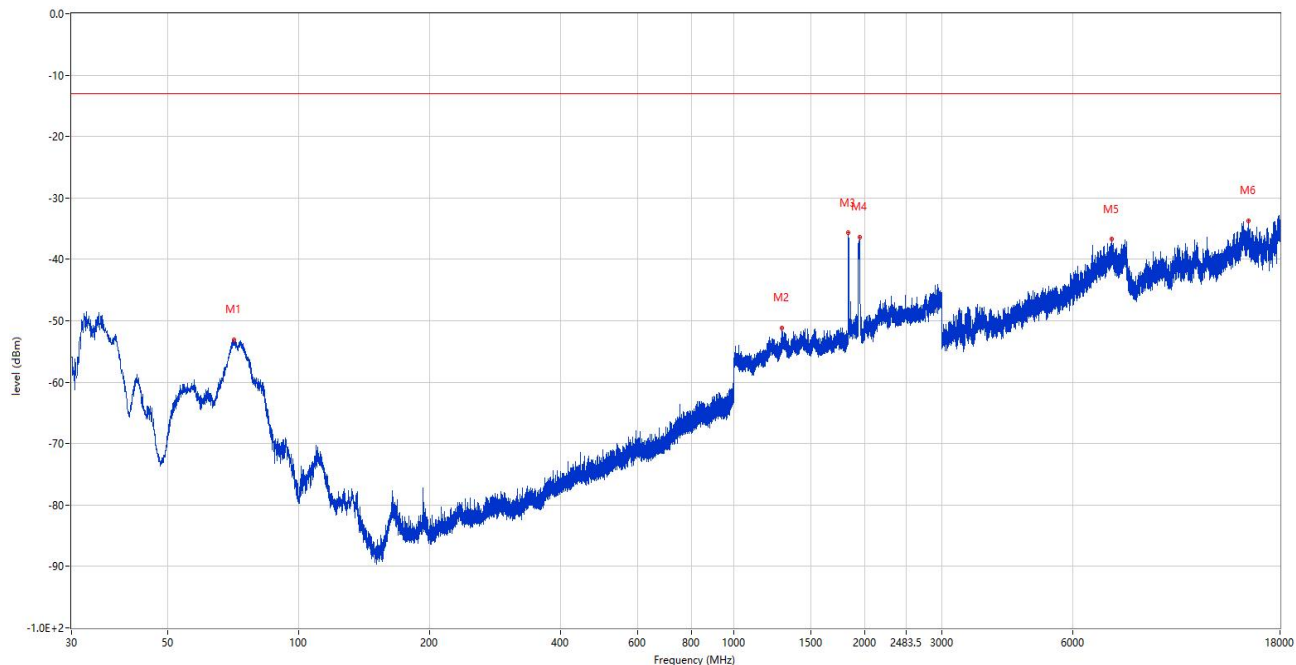
LTE Mode Test Verdict

Test Band	UL Channel	Bandwidth(MHz)	UL RB Number	UL RB Position	UL Modulation	Verdict
Band 2	18700	20MHz	1	0	QPSK	Pass
Band 4	20393	1.4MHz	1	0	QPSK	Pass
Band 5	20407	1.4MHz	1	0	QPSK	Pass
Band 7	20775	5MHz	1	0	QPSK	Pass
Band 12	23095	10MHz	1	49	QPSK	Pass
Band 13	23205	5MHz	1	12	QPSK	Pass
Band 25	26065	5MHz	1	12	QPSK	Pass
Band 26 (Part22)	26715	5MHz	1	12	QPSK	Pass
Band 26 (Part90)	26915	15MHz	1	38	16QAM	Pass
Band 38	38150	20MHz	1	0	QPSK	Pass
Band 41	41490	20MHz	1	0	QPSK	Pass
Band 66	132647	5MHz	1	0	QPSK	Pass

1 LTE

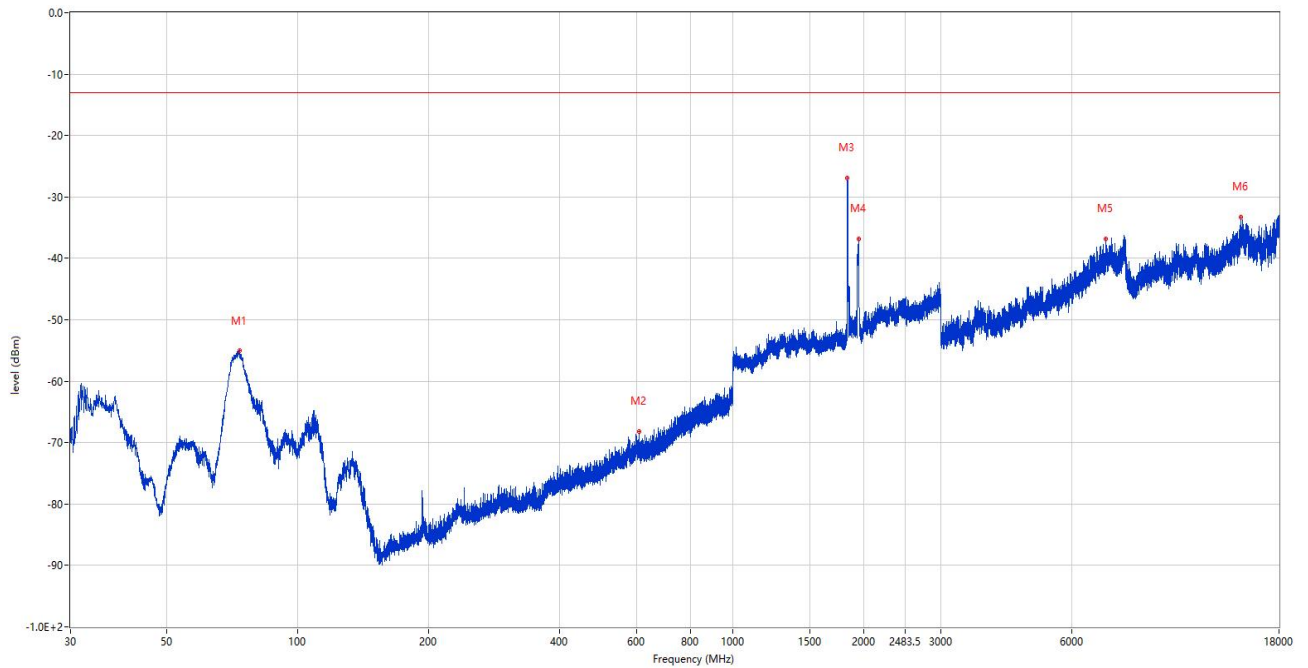
1.1 LTE Band 2

Band:LTE B2



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.934	-53.13	-17.60	-13.0	40.13	310.00	Vertical	Horizontal	Pass
1291.200	-51.22	0.83	-13.0	38.22	203.00	Vertical	Horizontal	Pass
1834.100	-35.70	2.40	-13.0	22.70	245.00	Vertical	Horizontal	N/A
1942.800	-36.39	2.84	-13.0	23.39	359.00	Vertical	Horizontal	N/A
7381.750	-36.75	18.44	-13.0	23.75	227.00	Vertical	Horizontal	Pass
15253.000	-33.72	22.80	-13.0	20.72	1.00	Vertical	Horizontal	Pass

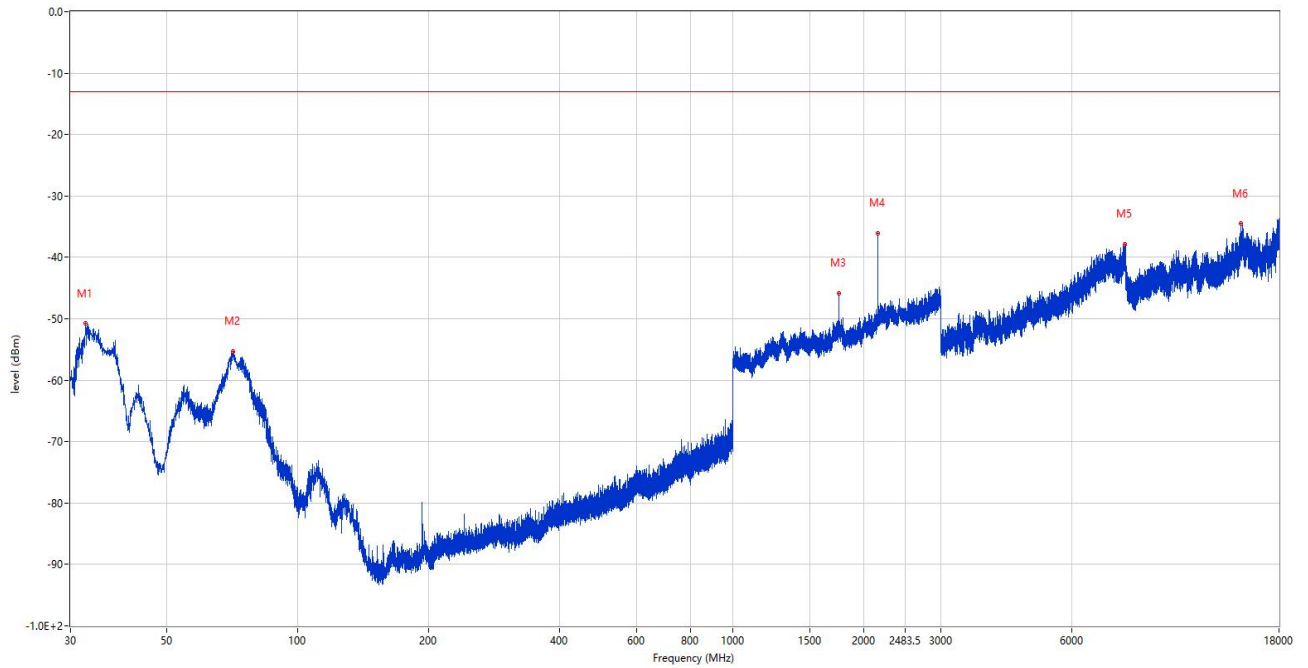
Band:LTE B2



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
73.456	-55.08	-18.24	-13.0	42.08	210.00	Horizontal	Horizontal	Pass
608.217	-68.23	-0.80	-13.0	55.23	109.00	Horizontal	Horizontal	Pass
1834.200	-26.92	2.42	-13.0	13.92	292.00	Horizontal	Horizontal	N/A
1947.600	-36.90	2.71	-13.0	23.90	214.00	Horizontal	Horizontal	N/A
7190.000	-36.87	17.48	-13.0	23.87	224.00	Horizontal	Horizontal	Pass
14724.000	-33.24	23.55	-13.0	20.24	206.00	Horizontal	Horizontal	Pass

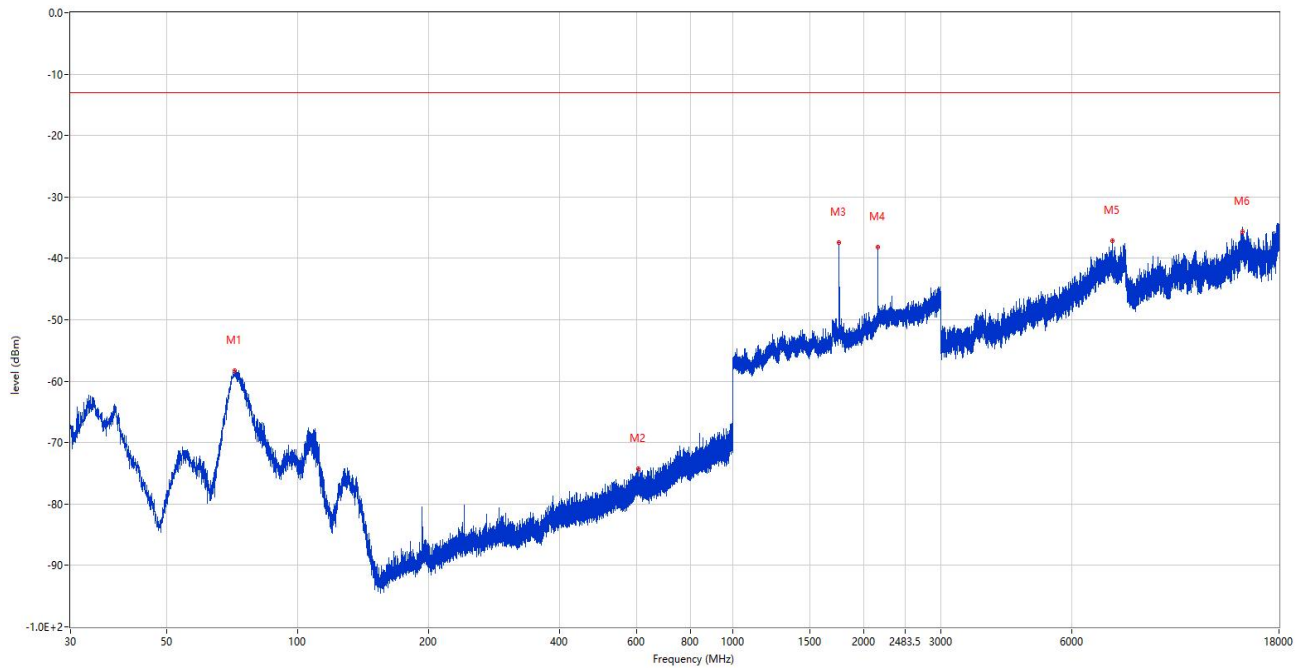
1.2 LTE Band 4

Band:LTE B4



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.425	-50.81	-17.14	-13.0	37.81	174.00	Vertical	Horizontal	Pass
70.982	-55.33	-18.59	-13.0	42.33	315.00	Vertical	Horizontal	Pass
1754.700	-45.81	2.68	-13.0	32.81	63.00	Vertical	Horizontal	N/A
2155.200	-36.09	4.75	-13.0	23.09	339.00	Vertical	Horizontal	N/A
7974.250	-37.89	19.82	-13.0	24.89	233.00	Vertical	Horizontal	Pass
14702.474	-34.54	23.44	-13.0	21.54	296.00	Vertical	Horizontal	Pass

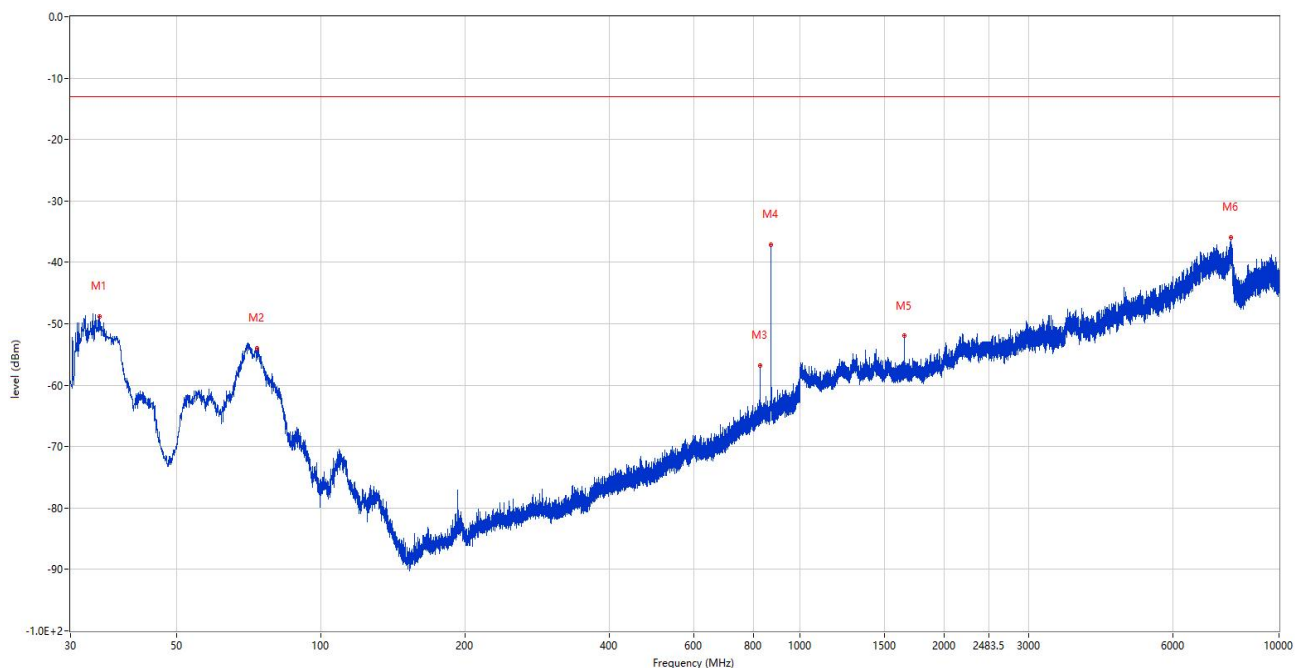
Band:LTE B4



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.661	-58.32	-18.86	-13.0	45.32	190.00	Horizontal	Horizontal	Pass
605.598	-74.27	-4.07	-13.0	61.27	322.00	Horizontal	Horizontal	Pass
1754.800	-37.47	2.68	-13.0	24.47	359.00	Horizontal	Horizontal	N/A
2155.000	-38.13	4.75	-13.0	25.13	295.00	Horizontal	Horizontal	N/A
7456.000	-37.11	18.32	-13.0	24.11	48.00	Horizontal	Horizontal	Pass
14825.588	-35.64	24.35	-13.0	22.64	65.00	Horizontal	Horizontal	Pass

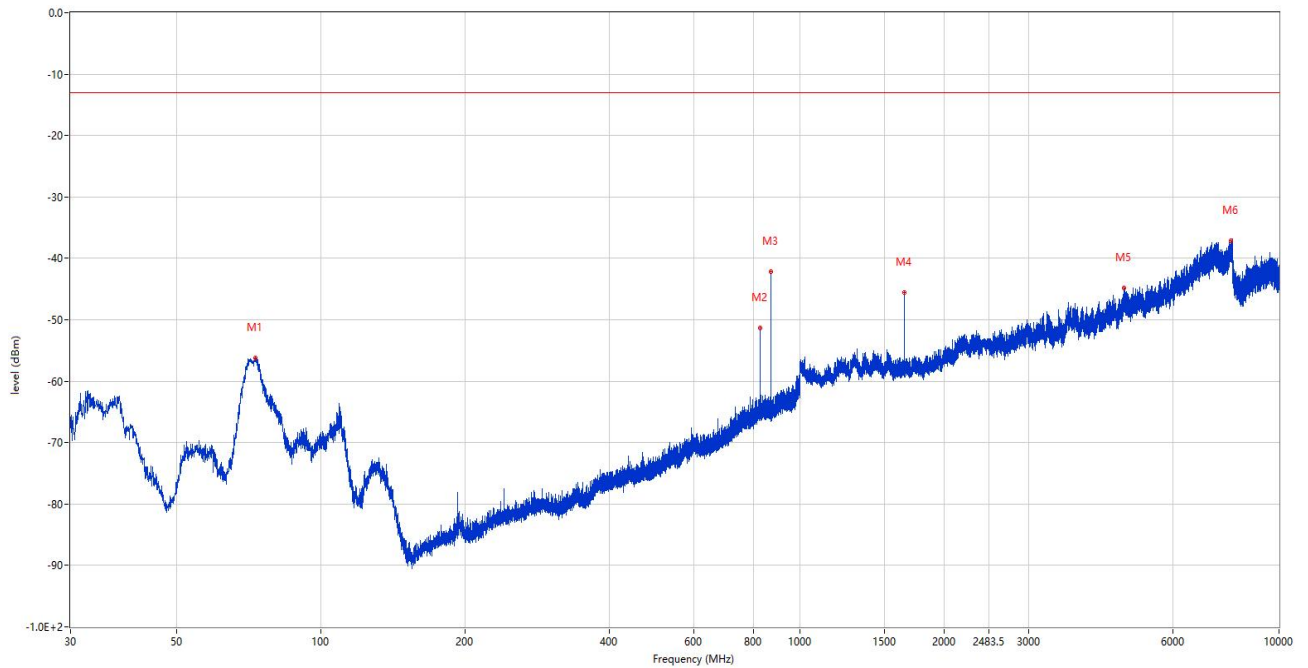
1.3 LTE Band 5

Band:LTE B5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.462	-48.77	-14.21	-13.0	35.77	164.00	Vertical	Horizontal	Pass
73.602	-54.02	-18.09	-13.0	41.02	135.00	Vertical	Horizontal	Pass
824.284	-56.83	5.38	-13.0	43.83	100.00	Vertical	Horizontal	N/A
869.535	-37.13	5.40	-13.0	24.13	332.00	Vertical	Horizontal	N/A
1649.400	-51.98	-3.60	-13.0	38.98	258.00	Vertical	Horizontal	Pass
7948.750	-35.92	19.68	-13.0	22.92	183.00	Vertical	Horizontal	Pass

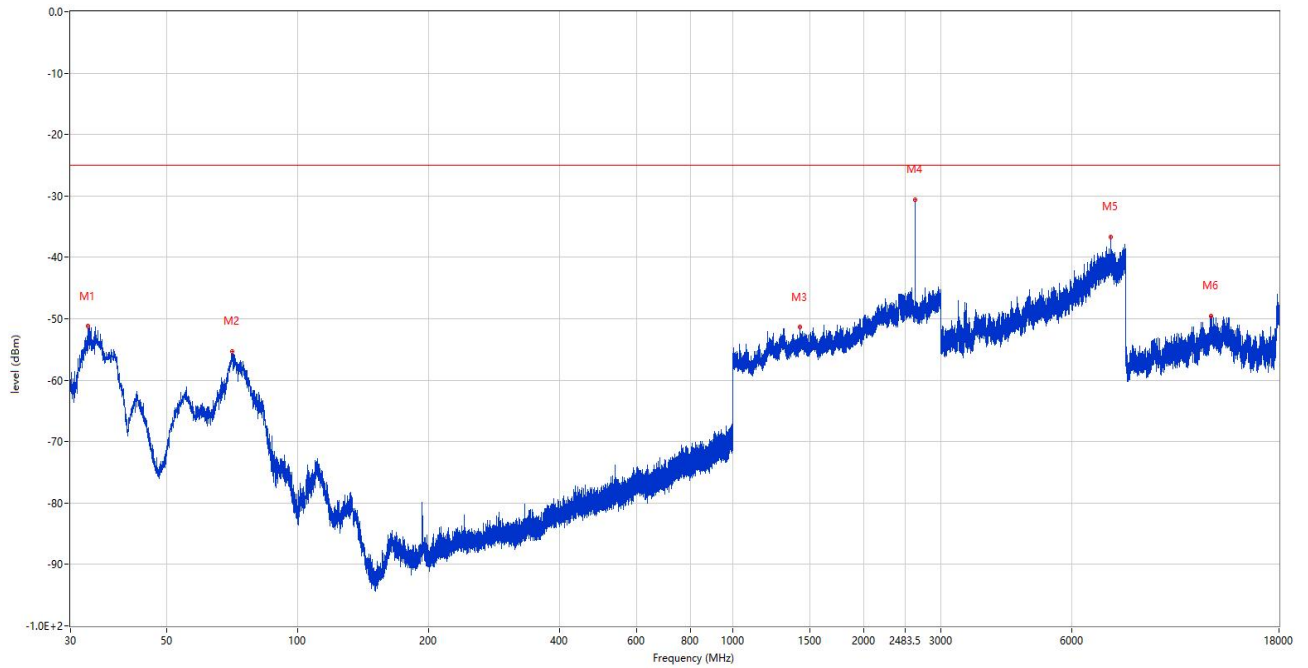
Band:LTE B5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
72.874	-56.15	-17.98	-13.0	43.15	206.00	Horizontal	Horizontal	Pass
824.236	-51.37	5.38	-13.0	38.37	107.00	Horizontal	Horizontal	N/A
869.583	-42.10	5.39	-13.0	29.10	291.00	Horizontal	Horizontal	N/A
1649.900	-45.56	-3.60	-13.0	32.56	250.00	Horizontal	Horizontal	Pass
4749.000	-44.76	11.20	-13.0	31.76	243.00	Horizontal	Horizontal	Pass
7943.250	-37.06	19.47	-13.0	24.06	327.00	Horizontal	Horizontal	Pass

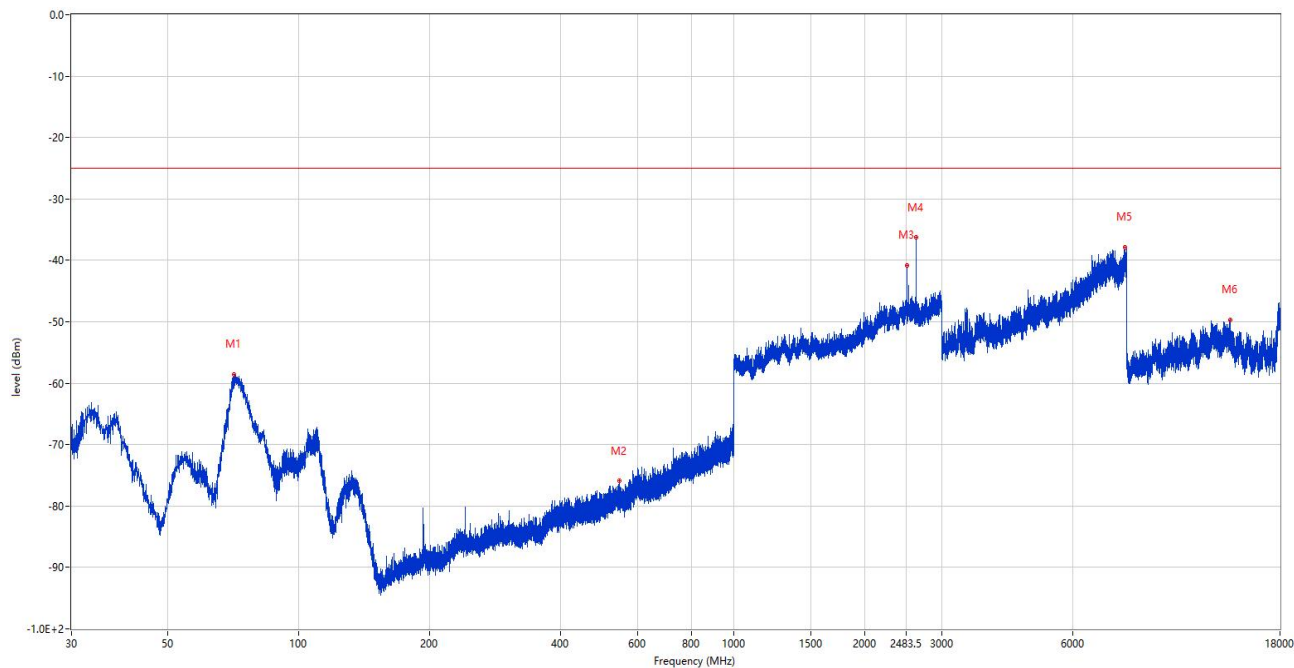
1.4 LTE Band 7

Band:LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.959	-51.24	-16.76	-25.0	26.24	147.00	Vertical	Horizontal	Pass
70.691	-55.29	-18.48	-25.0	30.29	322.00	Vertical	Horizontal	Pass
1427.200	-51.41	0.82	-25.0	26.41	0.00	Vertical	Horizontal	Pass
2622.800	-30.67	6.80	-25.0	5.67	71.00	Vertical	Horizontal	N/A
7393.250	-36.70	18.62	-25.0	11.70	319.00	Vertical	Horizontal	Pass
12563.500	-49.53	8.70	-25.0	24.53	106.00	Vertical	Horizontal	Pass

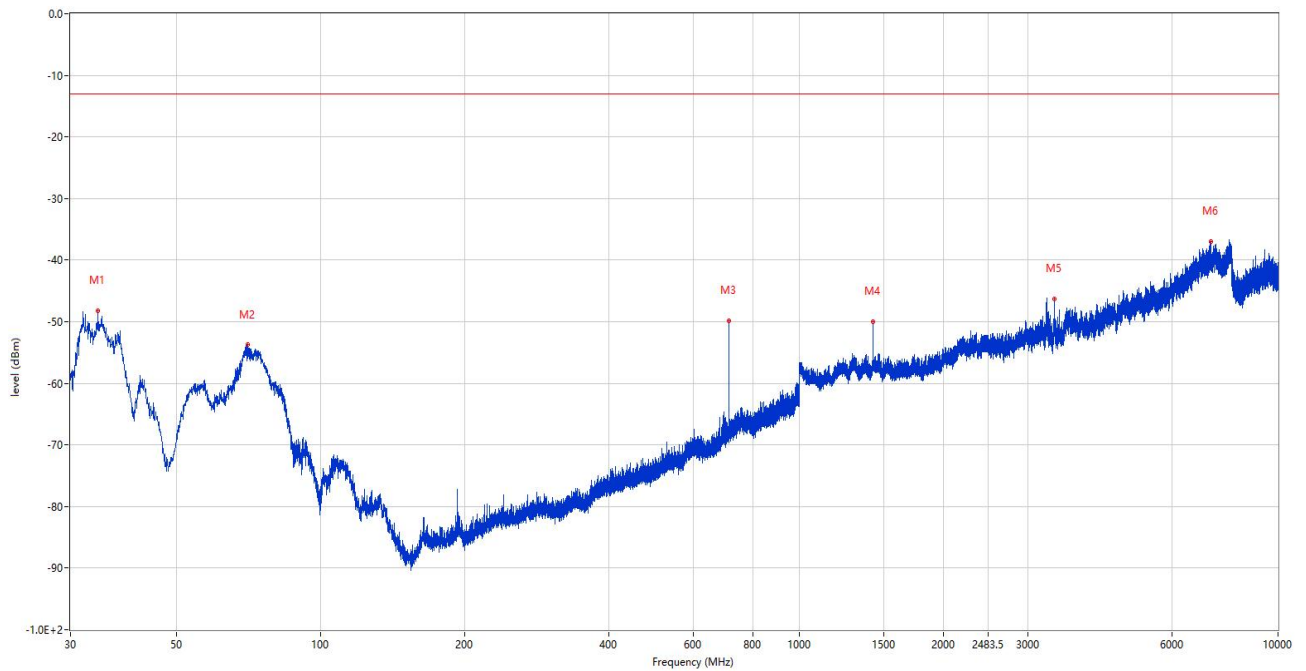
Band:LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.934	-58.60	-18.57	-25.0	33.60	200.00	Horizontal	Horizontal	Pass
544.343	-75.95	-6.34	-25.0	50.95	263.00	Horizontal	Horizontal	Pass
2501.100	-40.86	7.57	-25.0	15.86	306.00	Horizontal	Horizontal	N/A
2623.700	-36.23	6.81	-25.0	11.23	273.00	Horizontal	Horizontal	N/A
7924.750	-37.81	19.19	-25.0	12.81	303.00	Horizontal	Horizontal	Pass
13839.000	-49.72	9.95	-25.0	24.72	109.00	Horizontal	Horizontal	Pass

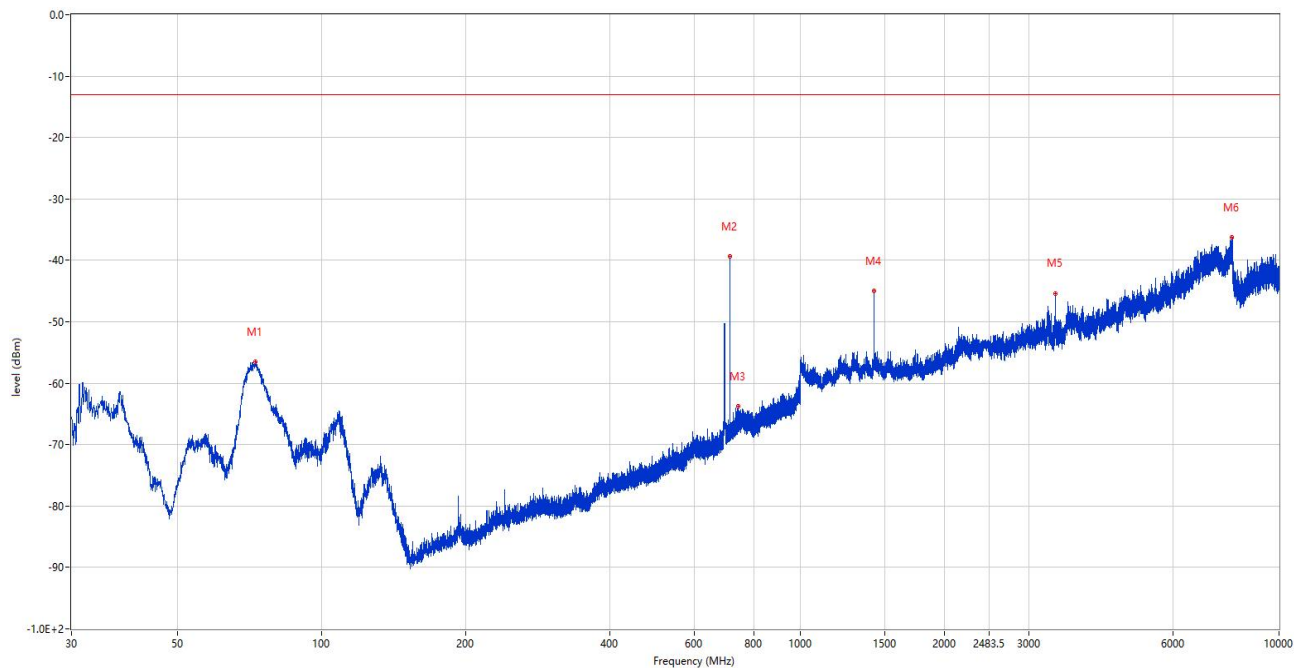
1.5 LTE Band 12

Band:LTE B12



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.219	-48.21	-14.52	-13.0	35.21	178.00	Vertical	Horizontal	Pass
70.255	-53.74	-17.27	-13.0	40.74	312.00	Vertical	Horizontal	Pass
711.910	-49.92	2.50	-13.0	36.92	143.00	Vertical	Horizontal	N/A
1424.600	-50.04	-3.03	-13.0	37.04	151.00	Vertical	Horizontal	Pass
3416.750	-46.31	5.35	-13.0	33.31	32.00	Vertical	Horizontal	Pass
7230.250	-37.00	18.53	-13.0	24.00	38.00	Vertical	Horizontal	Pass

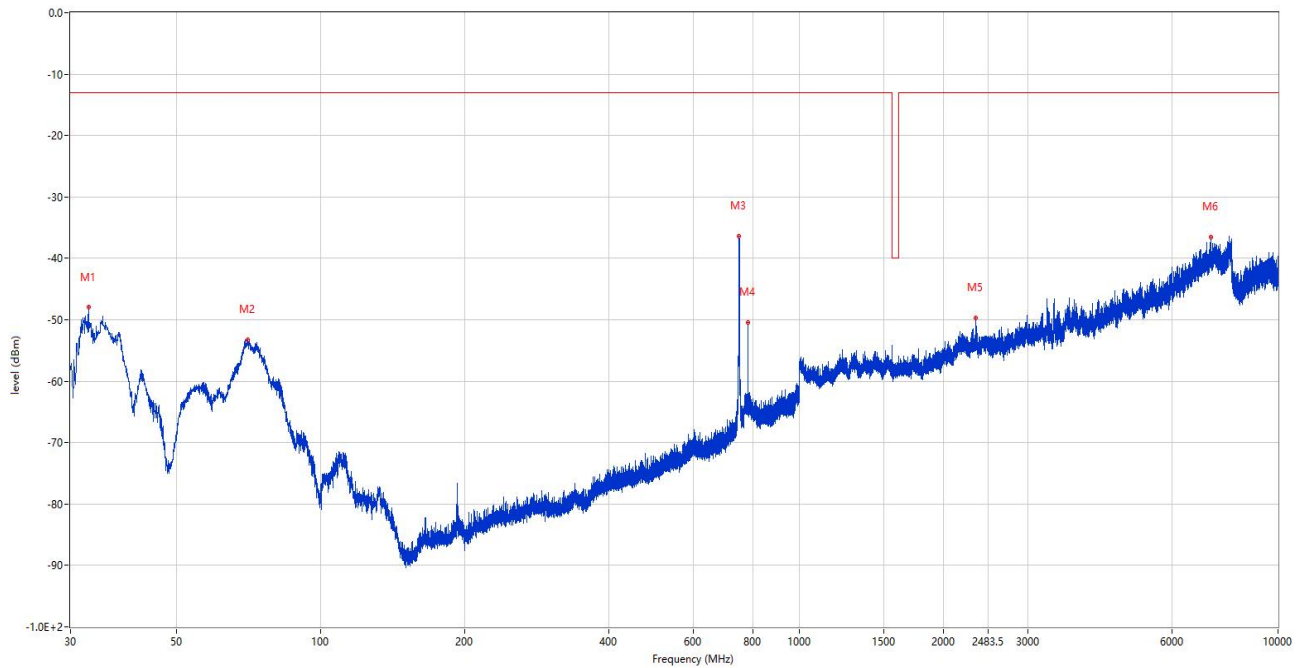
Band:LTE B12



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
72.680	-56.54	-18.05	-13.0	43.54	203.00	Horizontal	Horizontal	Pass
711.862	-39.40	2.50	-13.0	26.40	331.00	Horizontal	Horizontal	N/A
741.252	-63.81	3.78	-13.0	50.81	163.00	Horizontal	Horizontal	N/A
1424.700	-45.02	-3.02	-13.0	32.02	2.00	Horizontal	Horizontal	Pass
3411.500	-45.36	5.32	-13.0	32.36	125.00	Horizontal	Horizontal	Pass
7970.750	-36.27	19.80	-13.0	23.27	329.00	Horizontal	Horizontal	Pass

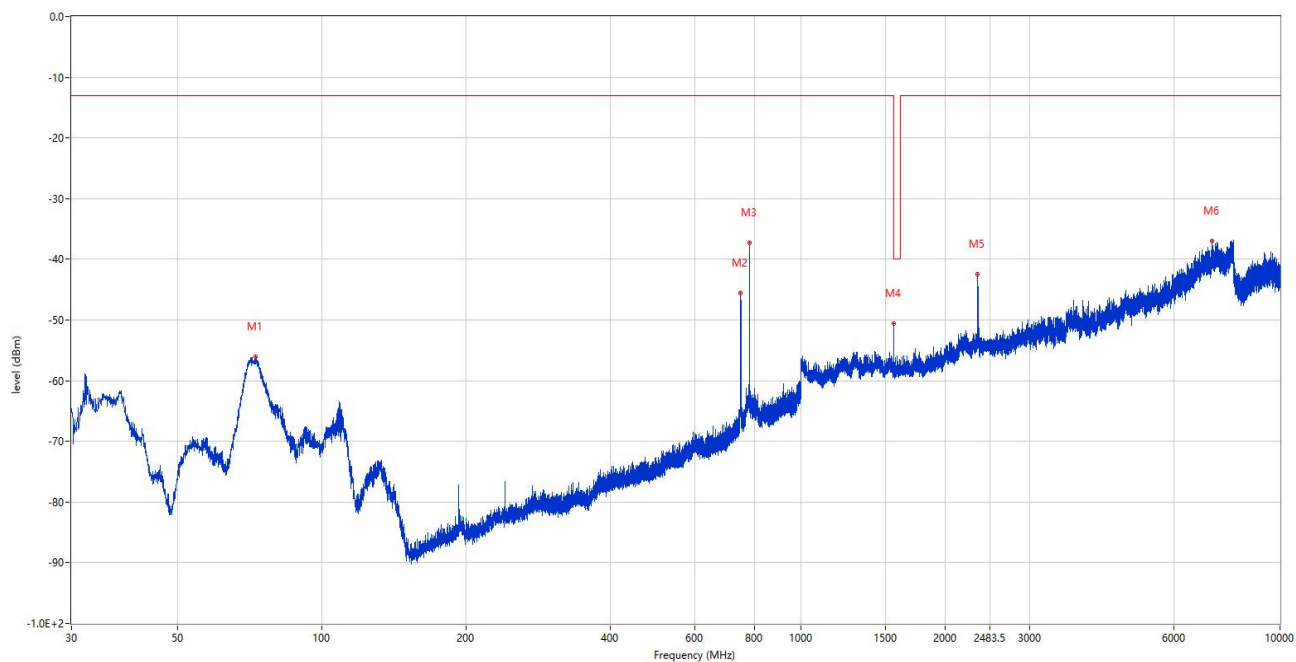
1.6 LTE Band 13

Band:LTE B13



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.764	-47.98	-16.25	-13.0	34.98	144.00	Vertical	Horizontal	Pass
70.352	-53.22	-17.34	-13.0	40.22	309.00	Vertical	Horizontal	Pass
748.285	-36.43	2.96	-13.0	23.43	322.00	Vertical	Horizontal	N/A
779.713	-50.39	6.48	-13.0	37.39	290.00	Vertical	Horizontal	N/A
2340.100	-49.73	1.00	-13.0	36.73	95.00	Vertical	Horizontal	Pass
7227.750	-36.55	18.54	-13.0	23.55	360.00	Vertical	Horizontal	Pass

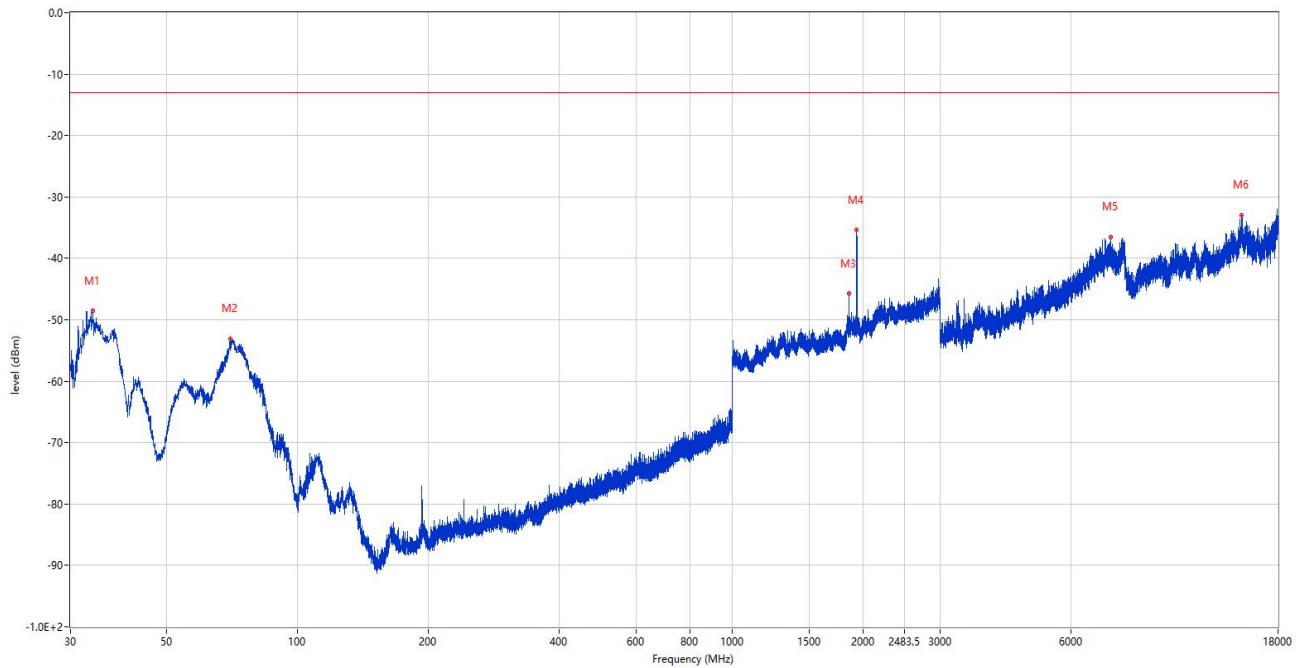
Band:LTE B13



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
72.729	-56.10	-18.11	-13.0	43.10	39.00	Horizontal	Horizontal	Pass
747.364	-45.52	2.86	-13.0	32.52	232.00	Horizontal	Horizontal	N/A
779.665	-37.31	6.48	-13.0	24.31	43.00	Horizontal	Horizontal	N/A
1560.100	-50.63	-4.00	-40.0	10.63	28.00	Horizontal	Horizontal	Pass
2339.800	-42.43	0.99	-13.0	29.43	280.00	Horizontal	Horizontal	Pass
7216.750	-36.99	18.38	-13.0	23.99	193.00	Horizontal	Horizontal	Pass

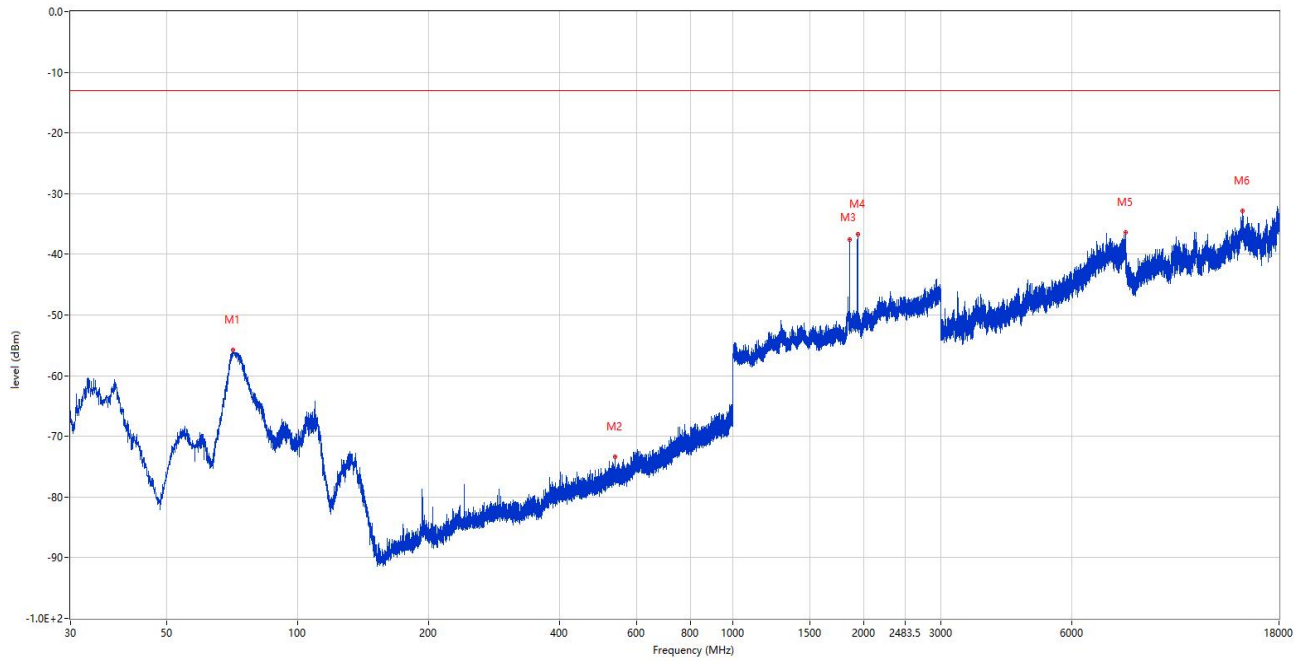
1.7 LTE Band 25

Band:LTE B25



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.831	-48.59	-15.64	-13.0	35.59	241.00	Vertical	Horizontal	Pass
70.109	-53.16	-18.24	-13.0	40.16	319.00	Vertical	Horizontal	Pass
1853.500	-45.77	3.27	-13.0	32.77	63.00	Vertical	Horizontal	N/A
1932.800	-35.41	3.34	-13.0	22.41	1.00	Vertical	Horizontal	N/A
7406.500	-36.51	19.05	-13.0	23.51	248.00	Vertical	Horizontal	Pass
14815.000	-33.00	24.50	-13.0	20.00	0.00	Vertical	Horizontal	Pass

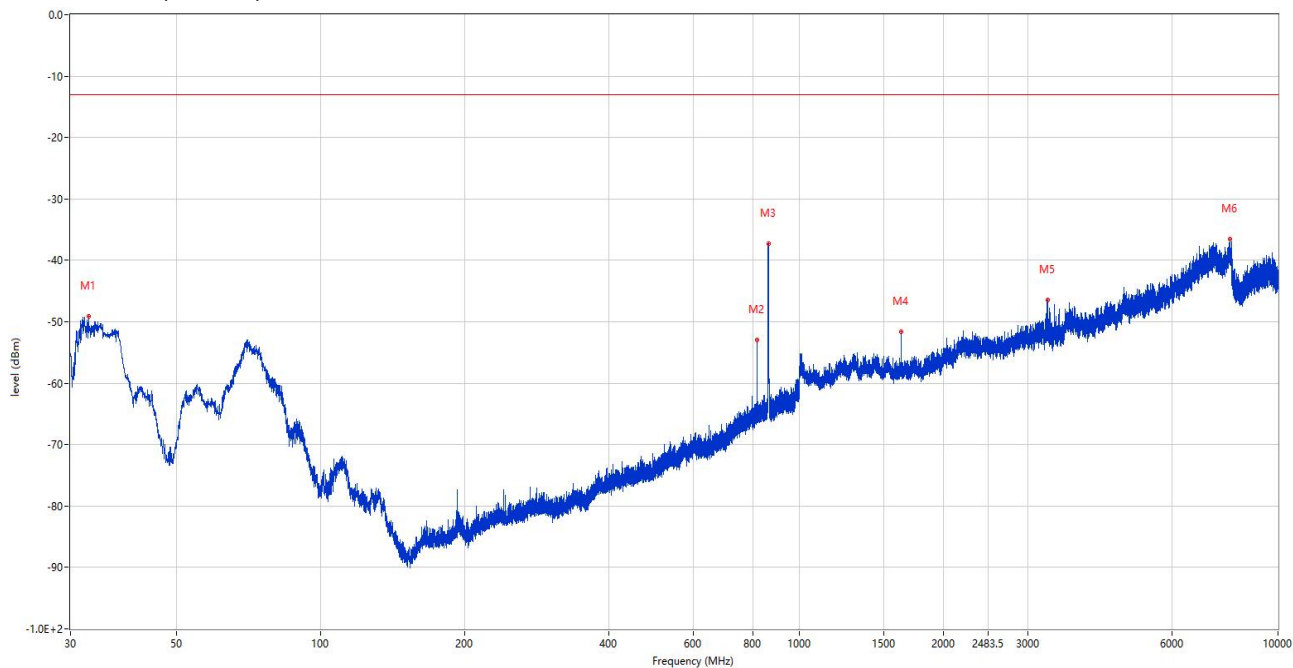
Band:LTE B25



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.837	-55.75	-18.53	-13.0	42.75	201.00	Horizontal	Horizontal	Pass
536.340	-73.36	-6.33	-13.0	60.36	64.00	Horizontal	Horizontal	Pass
1853.500	-37.60	3.27	-13.0	24.60	212.00	Horizontal	Horizontal	N/A
1934.400	-36.69	3.25	-13.0	23.69	212.00	Horizontal	Horizontal	N/A
7994.750	-36.41	20.05	-13.0	23.41	353.00	Horizontal	Horizontal	Pass
14839.500	-32.77	23.85	-13.0	19.77	182.00	Horizontal	Horizontal	Pass

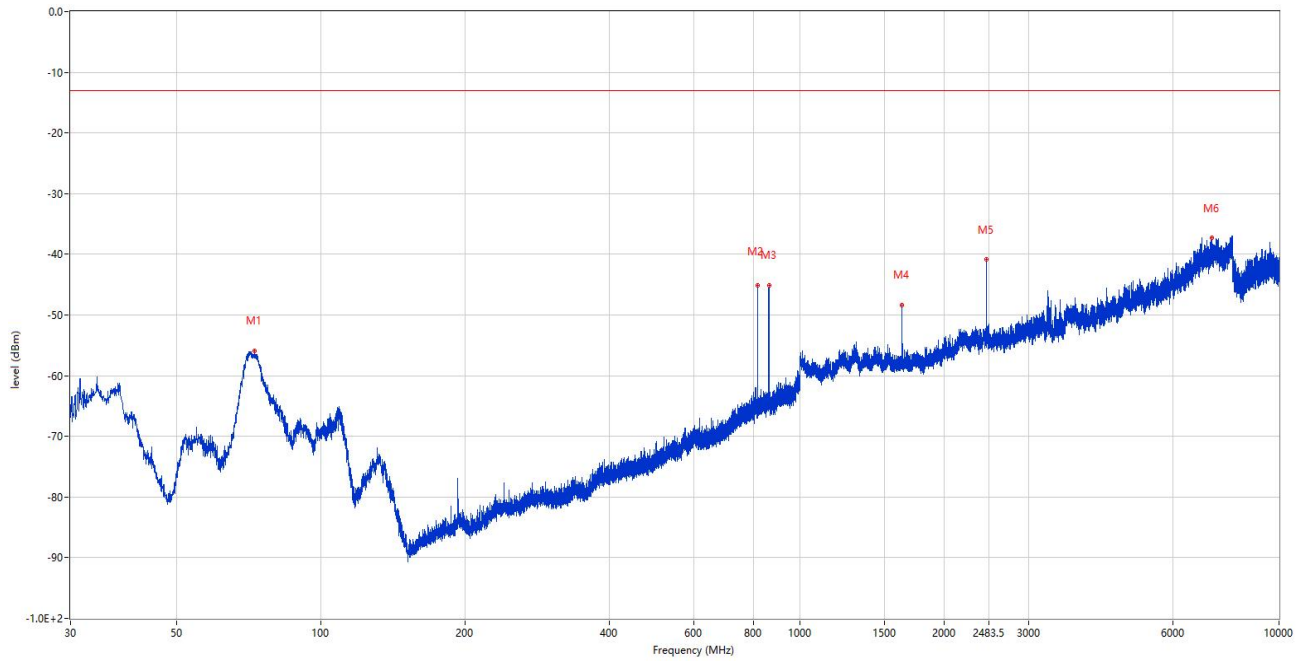
1.8 LTE Band 26(PART22)

Band:LTE B26(PART22)



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.764	-49.05	-16.16	-13.0	36.05	131.00	Vertical	Horizontal	Pass
816.719	-52.94	5.14	-13.0	39.94	109.00	Vertical	Horizontal	N/A
862.114	-37.21	5.63	-13.0	24.21	332.00	Vertical	Horizontal	N/A
1634.400	-51.67	-3.76	-13.0	38.67	248.00	Vertical	Horizontal	Pass
3297.000	-46.42	5.04	-13.0	33.42	105.00	Vertical	Horizontal	Pass
7921.500	-36.53	19.24	-13.0	23.53	156.00	Vertical	Horizontal	Pass

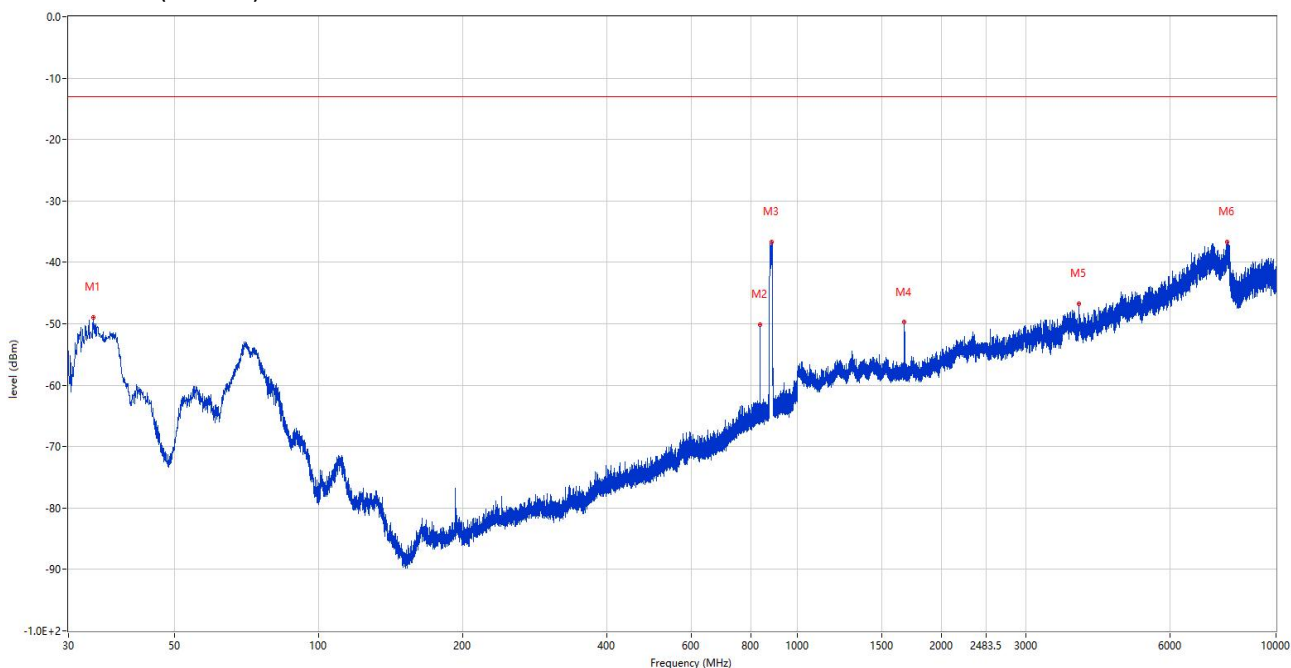
Band:LTE B26(PART22)



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
72.729	-55.95	-17.95	-13.0	42.95	39.00	Horizontal	Horizontal	Pass
816.719	-45.15	5.14	-13.0	32.15	107.00	Horizontal	Horizontal	N/A
862.454	-45.05	5.62	-13.0	32.05	306.00	Horizontal	Horizontal	N/A
1634.400	-48.42	-3.76	-13.0	35.42	182.00	Horizontal	Horizontal	Pass
2450.900	-40.88	0.65	-13.0	27.88	308.00	Horizontal	Horizontal	Pass
7229.750	-37.33	18.54	-13.0	24.33	118.00	Horizontal	Horizontal	Pass

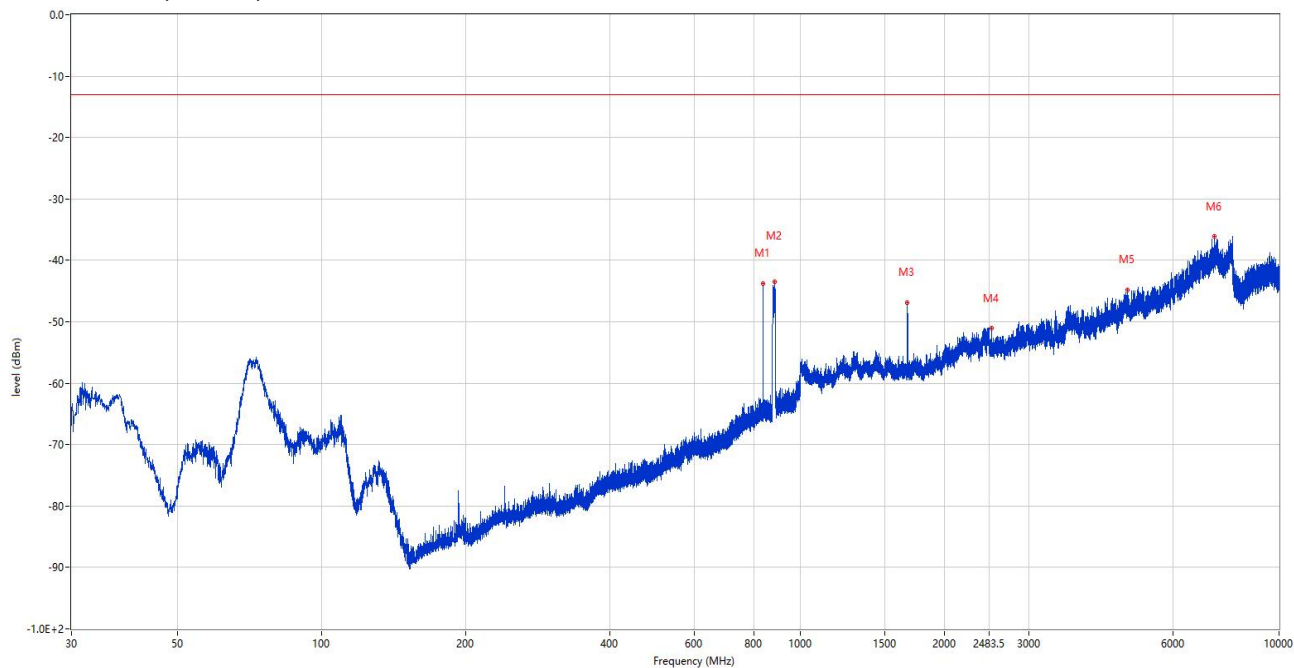
1.9 LTE Band 26(PART90)

Band:LTE B26(PART90)



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.783	-48.99	-14.96	-13.0	35.99	175.00	Vertical	Horizontal	Pass
836.749	-50.12	5.72	-13.0	37.12	105.00	Vertical	Horizontal	N/A
883.697	-36.64	5.74	-13.0	23.64	344.00	Vertical	Horizontal	N/A
1674.300	-49.75	-3.71	-13.0	36.75	227.00	Vertical	Horizontal	Pass
3880.750	-46.78	8.91	-13.0	33.78	223.00	Vertical	Horizontal	Pass
7915.500	-36.71	19.30	-13.0	23.71	209.00	Vertical	Horizontal	Pass

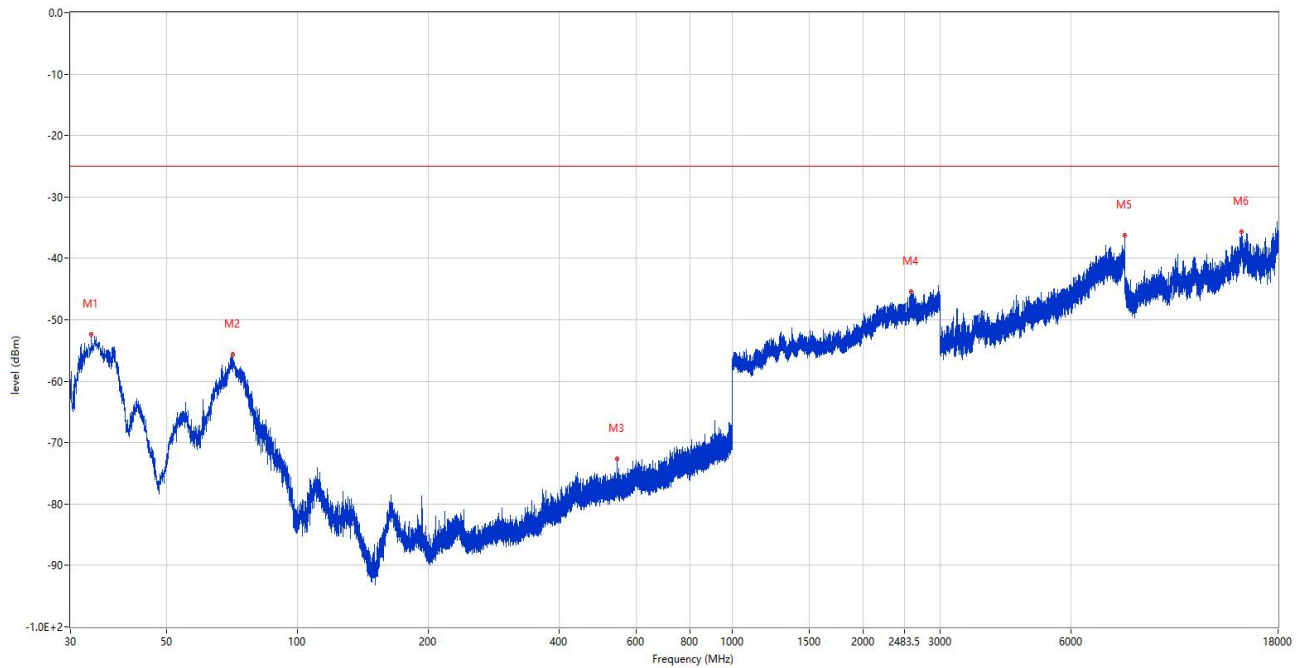
Band:LTE B26(PART90)



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-43.78	5.71	-13.0	30.78	105.00	Horizontal	Horizontal	N/A
881.757	-43.43	5.76	-13.0	30.43	300.00	Horizontal	Horizontal	N/A
1674.300	-46.92	-3.71	-13.0	33.92	174.00	Horizontal	Horizontal	Pass
2510.600	-51.08	0.52	-13.0	38.08	0.00	Horizontal	Horizontal	Pass
4823.250	-44.83	10.59	-13.0	31.83	65.00	Horizontal	Horizontal	Pass
7340.250	-36.15	17.68	-13.0	23.15	223.00	Horizontal	Horizontal	Pass

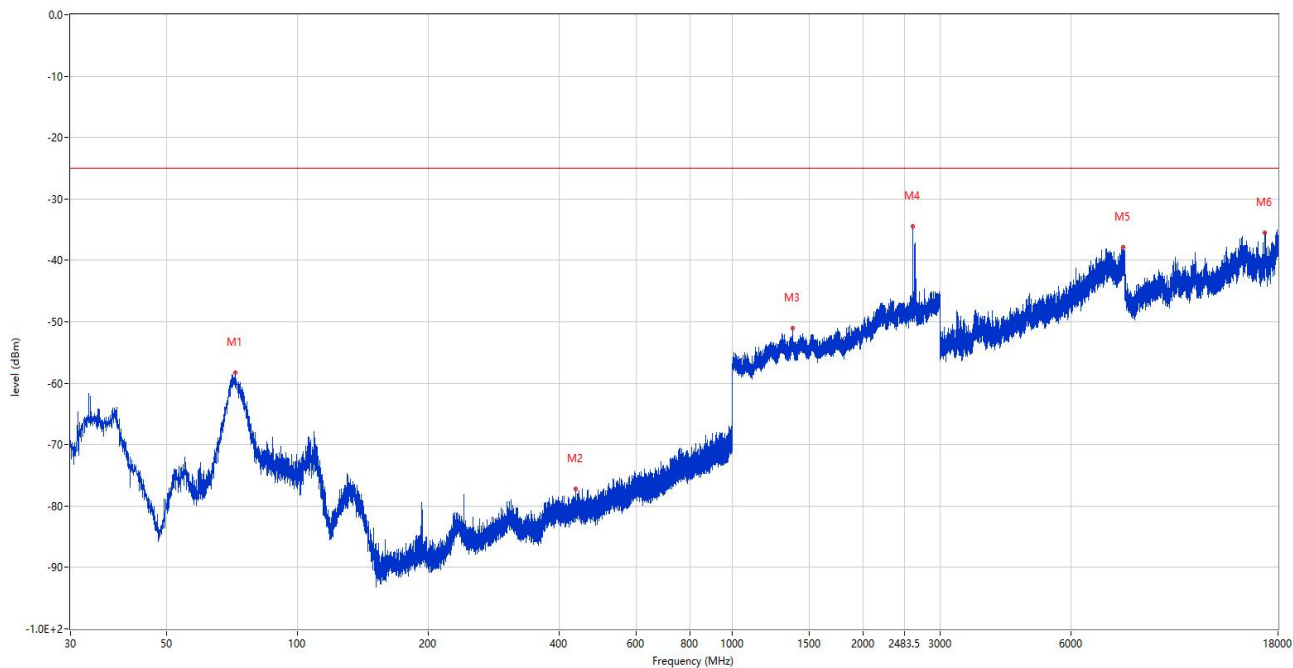
1.10 LTE Band 38

Band:LTE B38



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.492	-52.37	-16.09	-25.0	27.37	266.00	Vertical	Horizontal	Pass
70.837	-55.63	-18.53	-25.0	30.63	319.00	Vertical	Horizontal	Pass
543.421	-72.67	-6.32	-25.0	47.67	206.00	Vertical	Horizontal	Pass
2574.600	-45.45	7.77	-25.0	20.45	0.00	Vertical	Horizontal	N/A
7993.750	-36.31	20.02	-25.0	11.31	293.00	Vertical	Horizontal	Pass
14860.000	-35.62	23.56	-25.0	10.62	8.00	Vertical	Horizontal	Pass

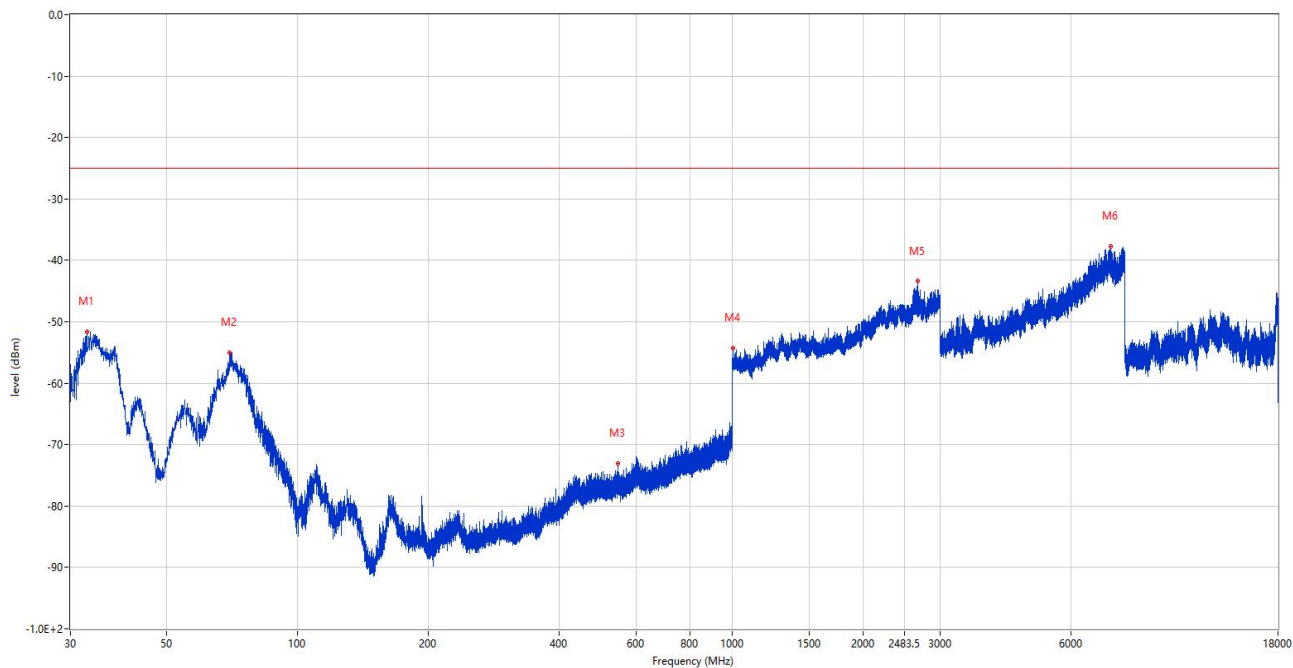
Band:LTE B38



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.710	-58.24	-18.88	-25.0	33.24	213.00	Horizontal	Horizontal	Pass
435.072	-77.16	-9.08	-25.0	52.16	349.00	Horizontal	Horizontal	Pass
1378.000	-51.06	0.47	-25.0	26.06	76.00	Horizontal	Horizontal	Pass
2601.900	-34.44	7.76	-25.0	9.44	356.00	Horizontal	Horizontal	N/A
7908.750	-37.83	19.33	-25.0	12.83	319.00	Horizontal	Horizontal	Pass
16795.500	-35.49	22.04	-25.0	10.49	32.00	Horizontal	Horizontal	Pass

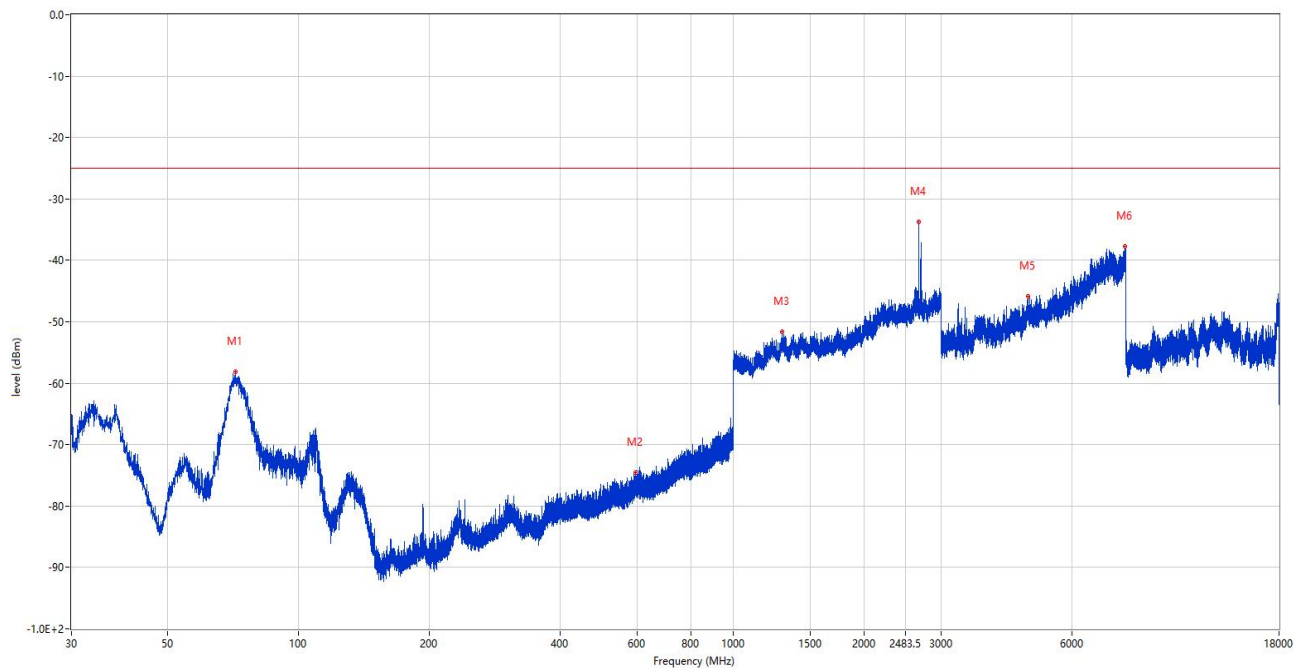
1.11 LTE Band 41

Band:LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.716	-51.56	-16.94	-25.0	26.56	177.00	Vertical	Horizontal	Pass
69.770	-55.00	-18.13	-25.0	30.00	281.00	Vertical	Horizontal	Pass
546.428	-73.09	-6.41	-25.0	48.09	201.00	Vertical	Horizontal	Pass
1004.000	-54.30	-1.38	-25.0	29.30	252.00	Vertical	Horizontal	Pass
2672.200	-43.34	8.72	-25.0	18.34	220.00	Vertical	Horizontal	N/A
7423.750	-37.70	18.52	-25.0	12.70	69.00	Vertical	Horizontal	Pass

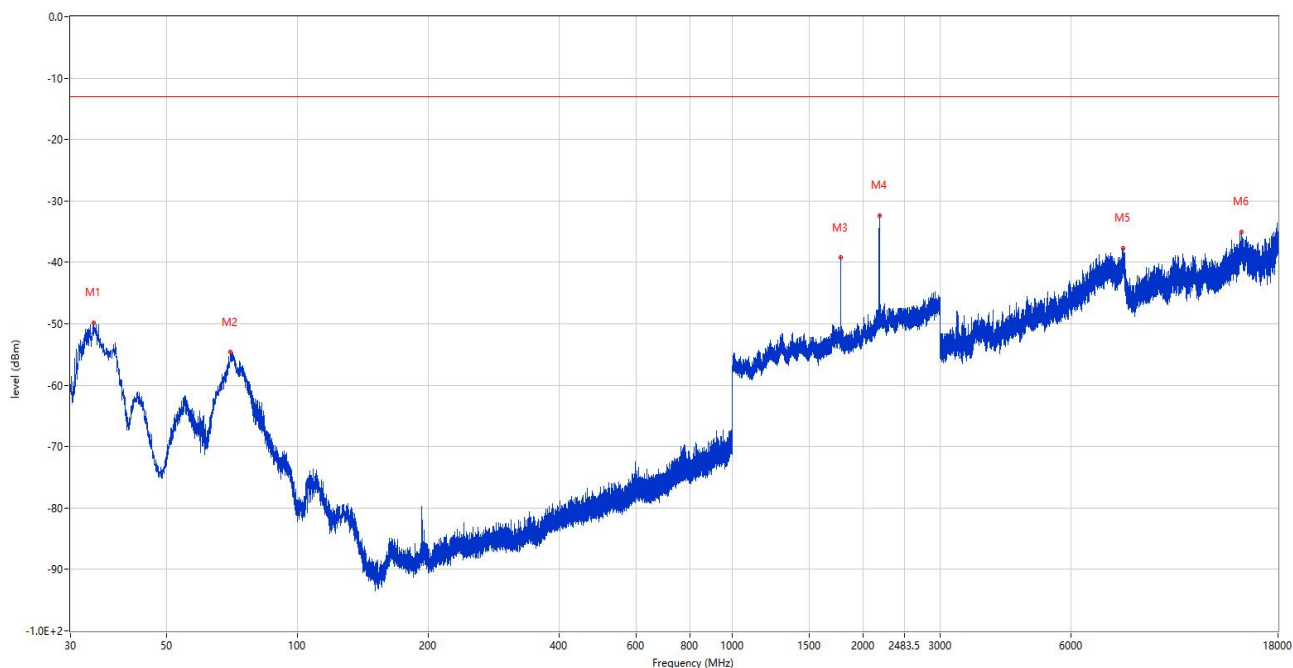
Band:LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.516	-58.18	-18.81	-25.0	33.18	210.00	Horizontal	Horizontal	Pass
595.170	-74.52	-4.52	-25.0	49.52	55.00	Horizontal	Horizontal	Pass
1294.800	-51.64	0.85	-25.0	26.64	23.00	Horizontal	Horizontal	Pass
2672.000	-33.67	8.72	-25.0	8.67	2.00	Horizontal	Horizontal	N/A
4766.000	-45.88	11.03	-25.0	20.88	89.00	Horizontal	Horizontal	Pass
7949.500	-37.71	19.71	-25.0	12.71	216.00	Horizontal	Horizontal	Pass

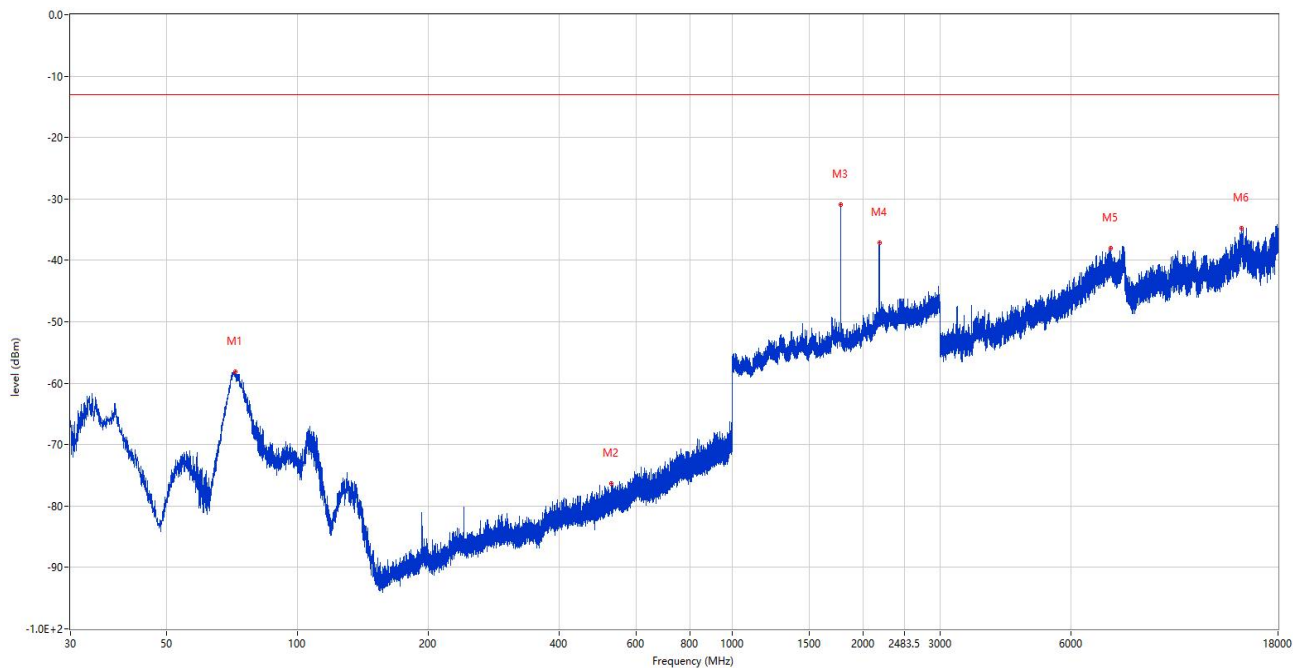
1.12 LTE Band 66

Band:LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.928	-49.81	-15.51	-13.0	36.81	223.00	Vertical	Horizontal	Pass
70.012	-54.65	-18.20	-13.0	41.65	312.00	Vertical	Horizontal	Pass
1776.200	-39.27	2.82	-13.0	26.27	59.00	Vertical	Horizontal	N/A
2179.600	-32.36	5.04	-13.0	19.36	189.00	Vertical	Horizontal	N/A
7913.500	-37.65	19.32	-13.0	24.65	67.00	Vertical	Horizontal	Pass
14831.100	-35.05	24.15	-13.0	22.05	257.00	Vertical	Horizontal	Pass

Band:LTE B66



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.855	-58.09	-18.94	-13.0	45.09	198.00	Horizontal	Horizontal	Pass
526.640	-76.33	-6.62	-13.0	63.33	257.00	Horizontal	Horizontal	Pass
1776.300	-30.87	2.82	-13.0	17.87	19.00	Horizontal	Horizontal	N/A
2176.700	-37.07	5.04	-13.0	24.07	207.00	Horizontal	Horizontal	N/A
7409.500	-38.03	19.11	-13.0	25.03	87.00	Horizontal	Horizontal	Pass
14818.763	-34.70	24.54	-13.0	21.70	262.00	Horizontal	Horizontal	Pass

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