

Field Strength of Spurious Radiation

WCDMA Mode Test Verdict

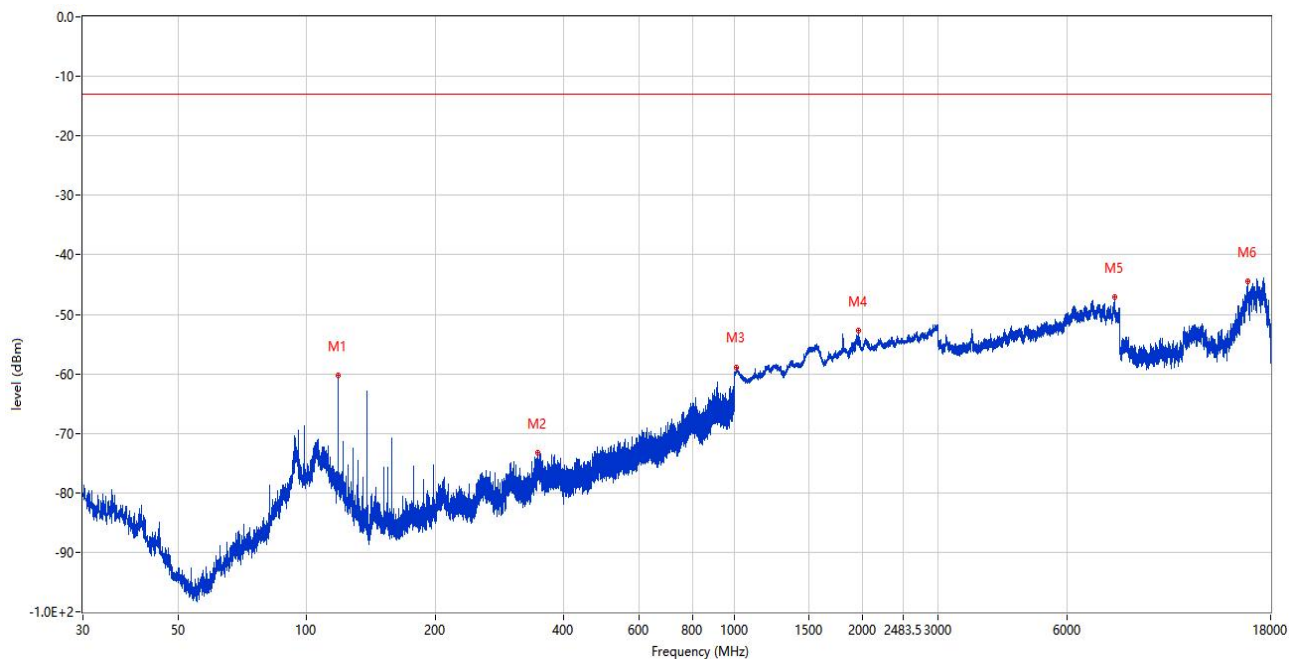
Test Band	Test Channel	Verdict
WCDMA Band 2	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 4	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 5	LCH	Pass
	MCH	Pass
	HCH	Pass

LTE Mode Test Verdict

Test Band	UL Channel	Bandwidth(MHz)	UL RB Number	UL RB Position	UL Modulation	Verdict
Band 2	19193	1.4	1	2	QPSK	Pass
Band 4	19965	3	1	14	QPSK	Pass
Band 5	20525	10	1	24	QPSK	Pass
Band 12	23165	3	1	7	QPSK	Pass
Band 13	23255	5	1	24	QPSK	Pass
Band 25	26090	10	1	24	QPSK	Pass
Band 26 (part 22)	26915	10	1	24	QPSK	Pass
Band 26 (part 90)	26740	10	1	24	QPSK	Pass

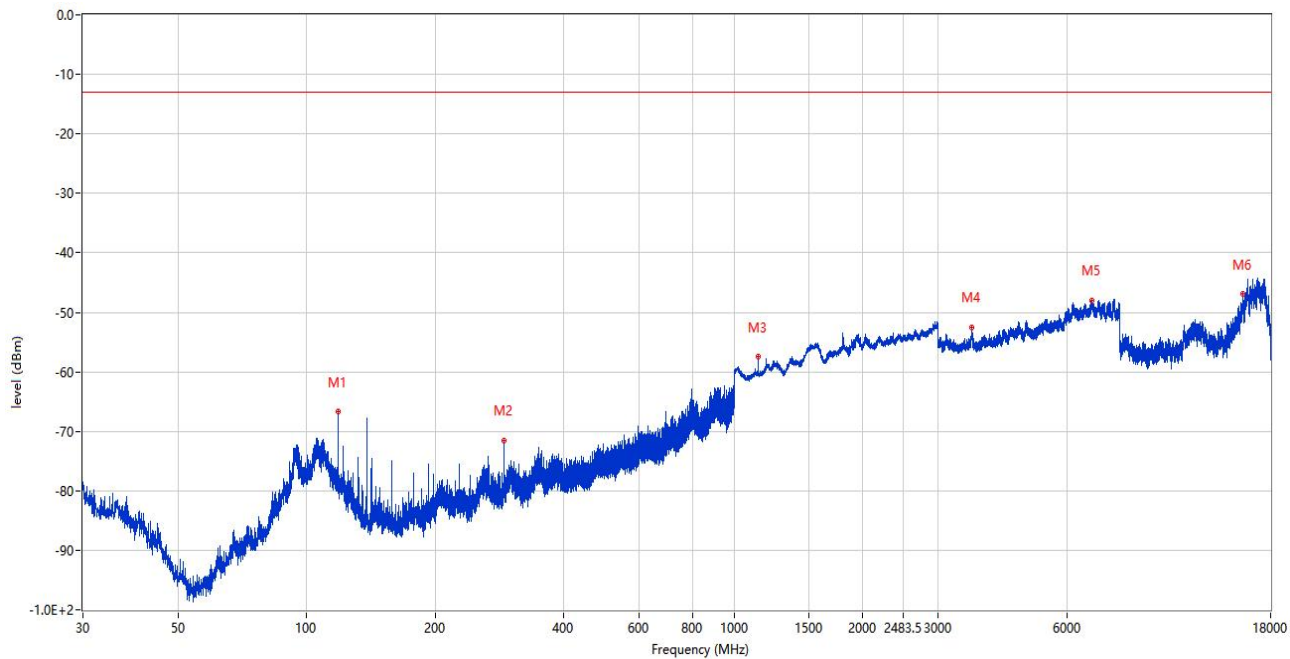
1. WCDMA

1.1 WCDMA B2



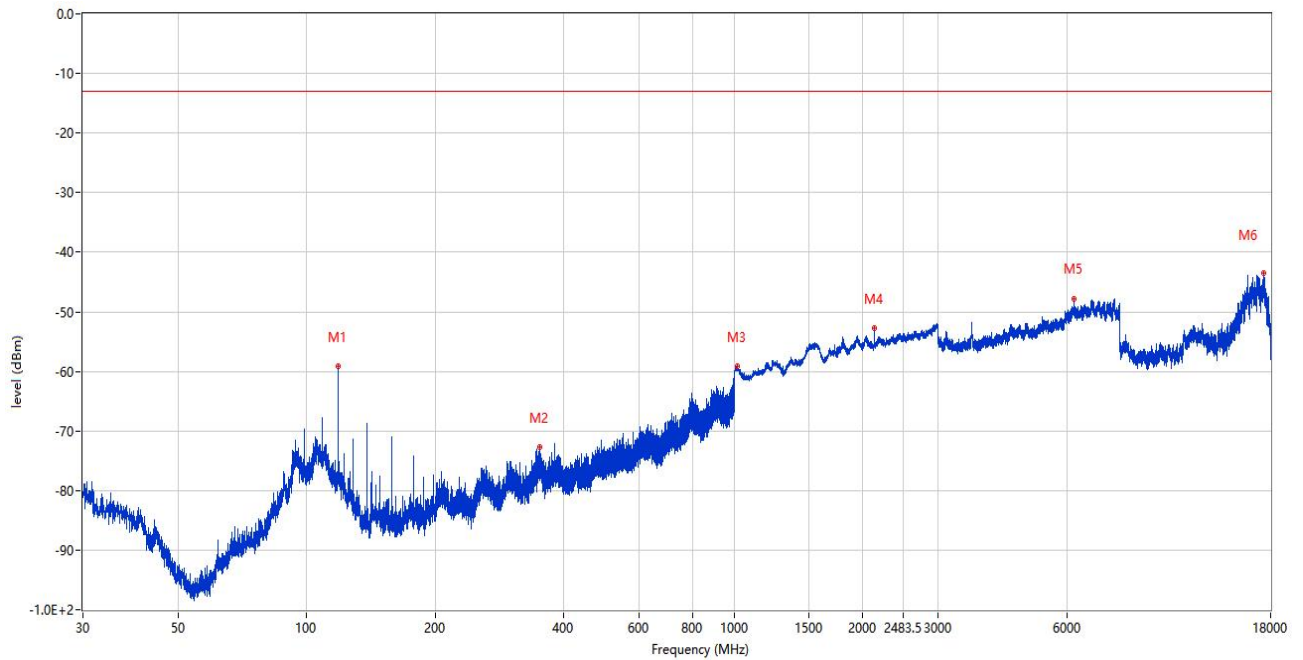
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.803	-60.29	-6.02	-13.0	47.29	36.00	Vertical	Horizontal	Pass
347.626	-73.26	-4.15	-13.0	60.26	324.00	Vertical	Horizontal	Pass
1012.500	-58.90	3.84	-13.0	45.90	252.00	Vertical	Horizontal	Pass
1959.500	-52.77	7.61	-13.0	39.77	36.00	Vertical	Horizontal	Pass
7755.000	-47.15	15.63	-13.0	34.15	108.00	Vertical	Horizontal	Pass
15934.500	-44.53	29.10	-13.0	31.53	36.00	Vertical	Horizontal	Pass

Band:WCDMA B2



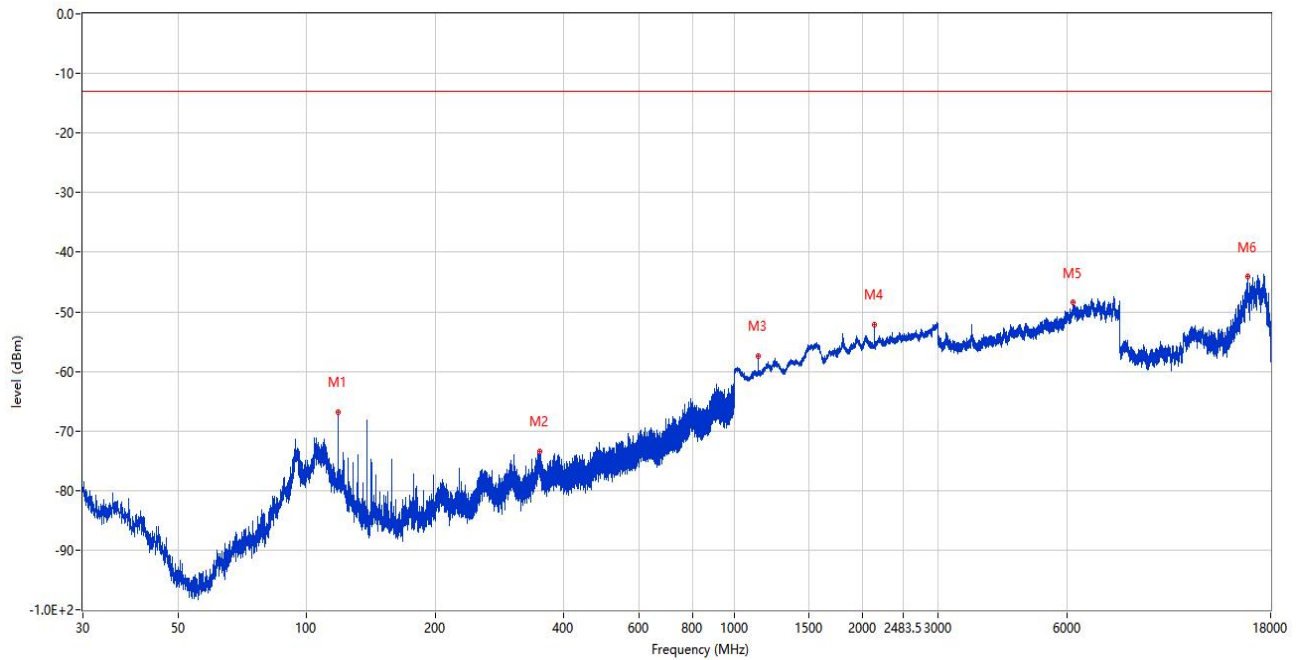
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.755	-66.59	-6.01	-13.0	53.59	360.00	Horizontal	Horizontal	Pass
289.669	-71.54	-7.79	-13.0	58.54	144.00	Horizontal	Horizontal	Pass
1138.500	-57.51	3.03	-13.0	44.51	324.00	Horizontal	Horizontal	Pass
3598.000	-52.63	11.73	-13.0	39.63	360.00	Horizontal	Horizontal	Pass
6890.000	-47.96	14.83	-13.0	34.96	144.00	Horizontal	Horizontal	Pass
15529.500	-46.92	24.98	-13.0	33.92	252.00	Horizontal	Horizontal	Pass

1.2 WCDMA B4



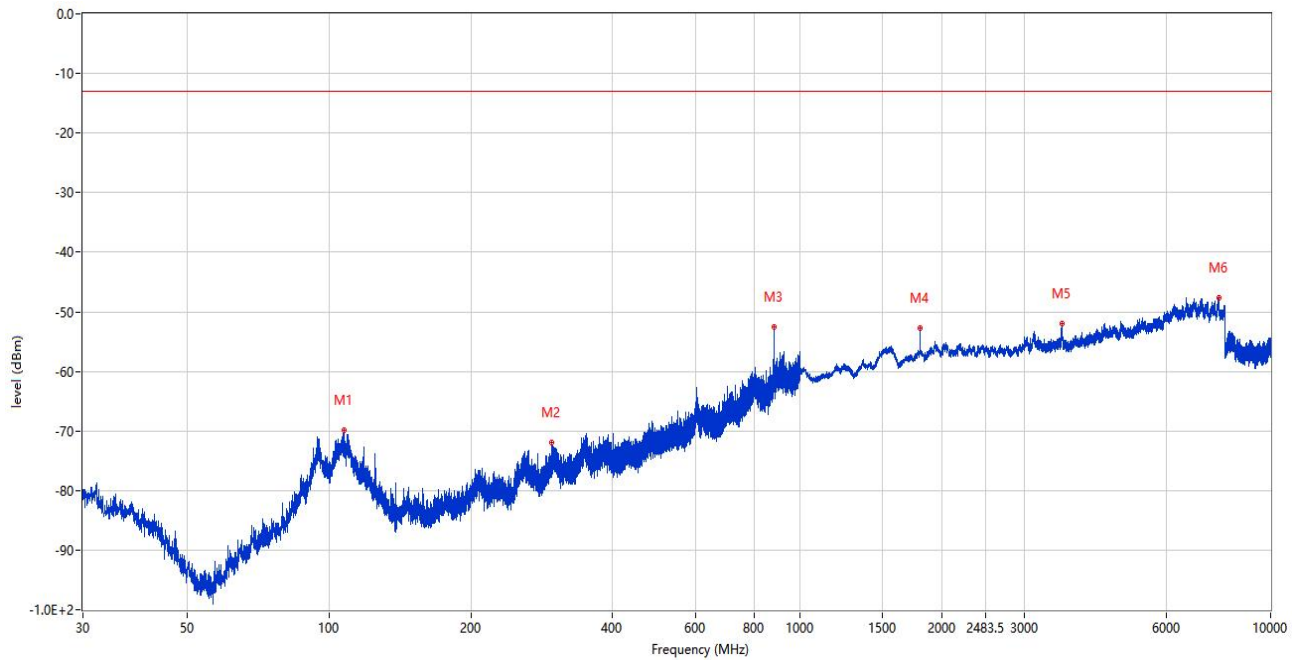
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.755	-59.10	-6.01	-13.0	46.10	180.00	Vertical	Horizontal	Pass
350.779	-72.76	-3.78	-13.0	59.76	36.00	Vertical	Horizontal	Pass
1019.500	-59.14	4.10	-13.0	46.14	108.00	Vertical	Horizontal	Pass
2133.500	-52.76	7.12	-13.0	39.76	144.00	Vertical	Horizontal	N/A
6259.000	-47.78	14.28	-13.0	34.78	288.00	Vertical	Horizontal	Pass
17346.636	-43.42	27.97	-13.0	30.42	180.00	Vertical	Horizontal	Pass

Band:WCDMA B4



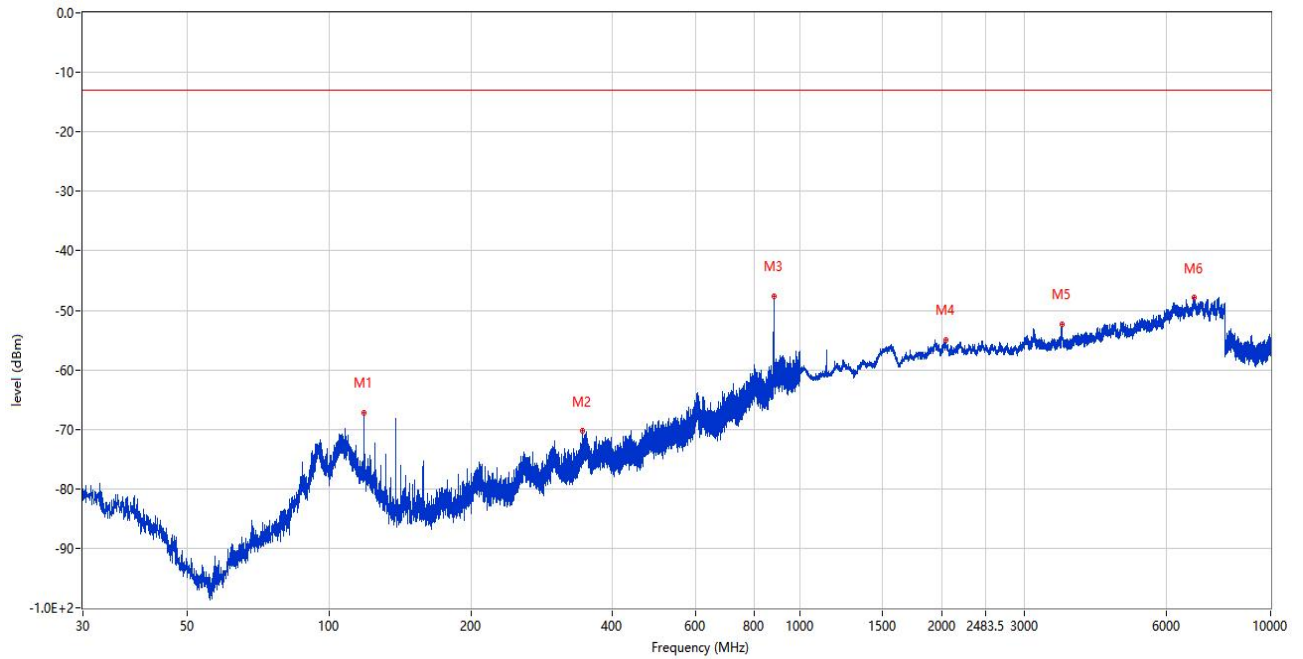
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.755	-66.84	-6.01	-13.0	53.84	360.00	Horizontal	Horizontal	Pass
351.506	-73.51	-4.01	-13.0	60.51	72.00	Horizontal	Horizontal	Pass
1138.500	-57.37	3.06	-13.0	44.37	36.00	Horizontal	Horizontal	Pass
2133.000	-52.13	7.12	-13.0	39.13	144.00	Horizontal	Horizontal	N/A
6223.000	-48.46	14.19	-13.0	35.46	108.00	Horizontal	Horizontal	Pass
15934.125	-44.13	29.10	-13.0	31.13	36.00	Horizontal	Horizontal	Pass

1.3 WCDMA B5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
107.406	-69.96	-0.69	-13.0	56.96	72.00	Vertical	Horizontal	Pass
297.478	-71.92	-3.58	-13.0	58.92	108.00	Vertical	Horizontal	Pass
881.757	-52.48	9.00	-13.0	39.48	108.00	Vertical	Horizontal	N/A
1800.000	-52.82	5.52	-13.0	39.82	216.00	Vertical	Horizontal	Pass
3601.000	-52.06	11.84	-13.0	39.06	252.00	Vertical	Horizontal	Pass
7759.000	-47.59	15.67	-13.0	34.59	144.00	Vertical	Horizontal	Pass

Band:WCDMA B5

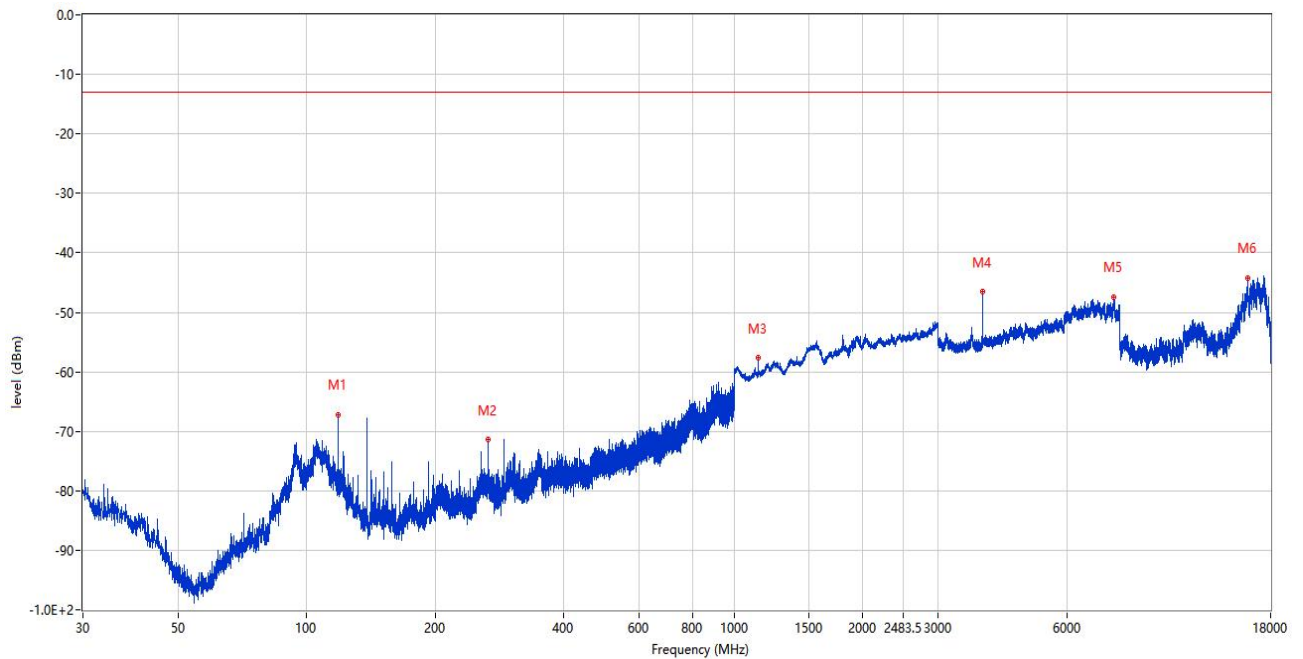


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.755	-67.19	-5.35	-13.0	54.19	144.00	Horizontal	Horizontal	Pass
345.590	-70.17	-2.02	-13.0	57.17	108.00	Horizontal	Horizontal	Pass
881.660	-47.63	8.99	-13.0	34.63	288.00	Horizontal	Horizontal	N/A
2040.500	-55.01	7.25	-13.0	42.01	360.00	Horizontal	Horizontal	Pass
3602.000	-52.32	11.75	-13.0	39.32	324.00	Horizontal	Horizontal	Pass
6863.500	-47.93	14.89	-13.0	34.93	288.00	Horizontal	Horizontal	Pass

2 LTE

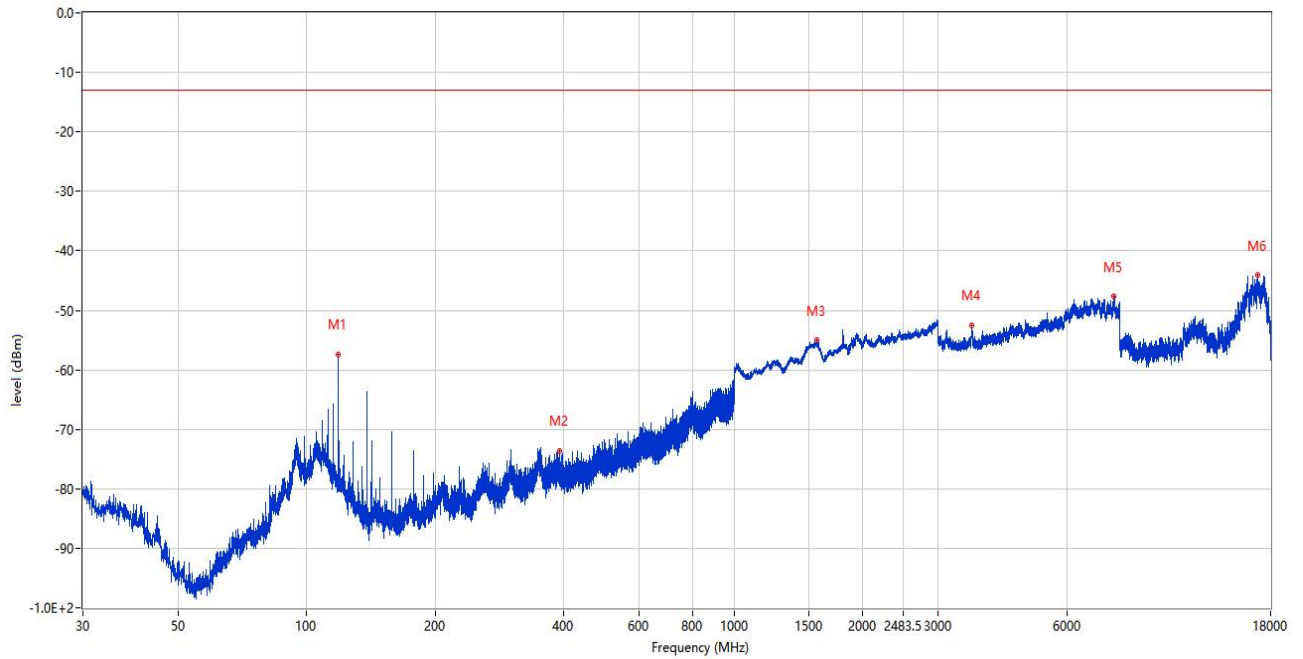
2.1 LTE Band 2

Band:LTE B2



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.755	-67.16	-6.01	-13.0	54.16	252.00	Horizontal	Horizontal	Pass
265.565	-71.41	-7.35	-13.0	58.41	360.00	Horizontal	Horizontal	Pass
1138.500	-57.71	3.03	-13.0	44.71	252.00	Horizontal	Horizontal	Pass
3818.500	-46.60	10.18	-13.0	33.60	144.00	Horizontal	Horizontal	Pass
7742.000	-47.46	15.33	-13.0	34.46	252.00	Horizontal	Horizontal	Pass
15933.500	-44.21	29.10	-13.0	31.21	72.00	Horizontal	Horizontal	Pass

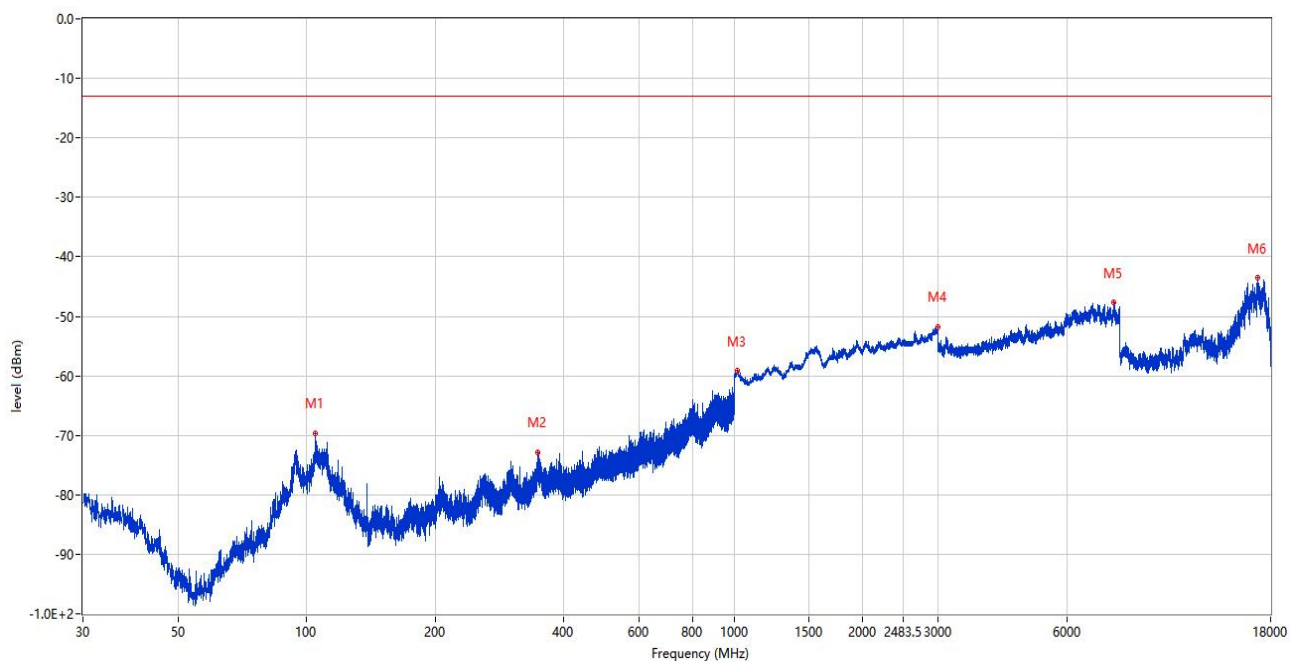
Band:LTE B2



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.803	-57.40	-6.02	-13.0	44.40	144.00	Vertical	Horizontal	Pass
391.470	-73.58	-5.37	-13.0	60.58	216.00	Vertical	Horizontal	Pass
1560.000	-55.04	7.21	-13.0	42.04	36.00	Vertical	Horizontal	Pass
3597.500	-52.55	11.66	-13.0	39.55	324.00	Vertical	Horizontal	Pass
7743.500	-47.73	15.37	-13.0	34.73	360.00	Vertical	Horizontal	Pass
16803.000	-44.08	27.63	-13.0	31.08	108.00	Vertical	Horizontal	Pass

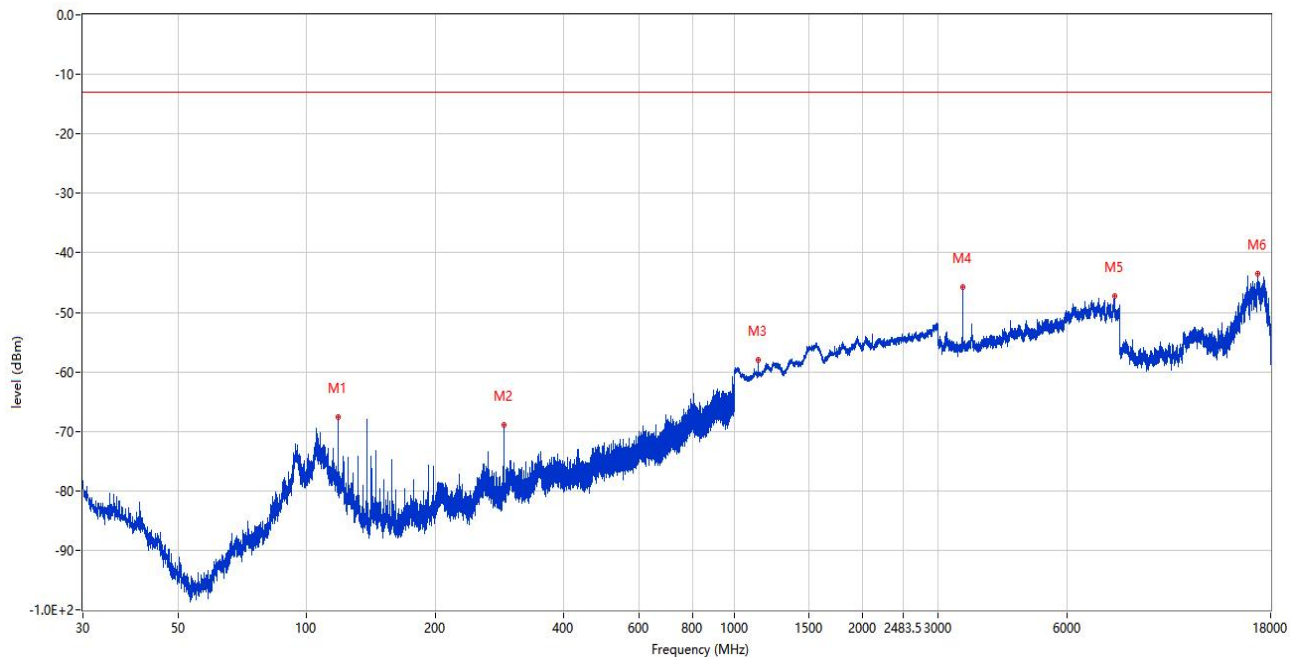
2.2 LTE Band 4

Band:LTE B4



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.981	-69.75	-1.09	-13.0	56.75	36.00	Vertical	Horizontal	Pass
348.014	-72.85	-4.05	-13.0	59.85	360.00	Vertical	Horizontal	Pass
1019.000	-59.21	4.08	-13.0	46.21	216.00	Vertical	Horizontal	Pass
2993.000	-51.74	12.18	-13.0	38.74	180.00	Vertical	Horizontal	Pass
7748.000	-47.67	15.50	-13.0	34.67	72.00	Vertical	Horizontal	Pass
16773.074	-43.54	28.19	-13.0	30.54	180.00	Vertical	Horizontal	Pass

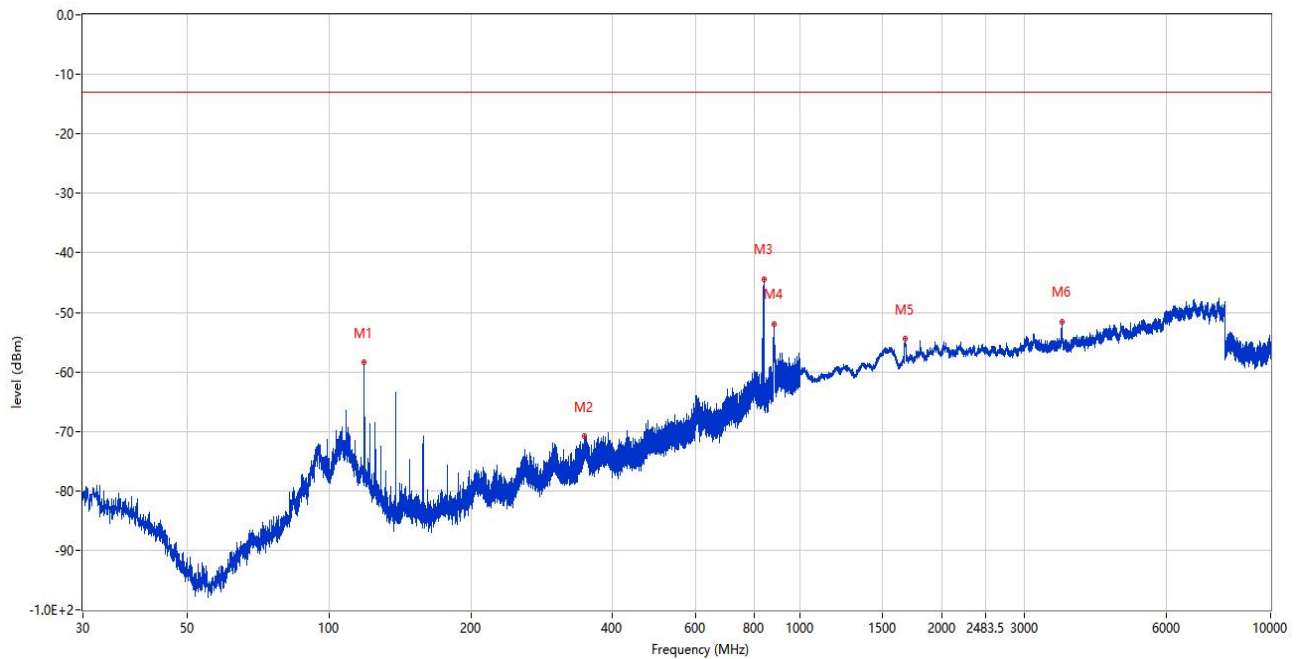
Band:LTE B4



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.803	-67.63	-6.02	-13.0	54.63	324.00	Horizontal	Horizontal	Pass
289.669	-68.95	-7.79	-13.0	55.95	144.00	Horizontal	Horizontal	Pass
1138.500	-57.93	3.06	-13.0	44.93	288.00	Horizontal	Horizontal	Pass
3423.000	-45.85	9.01	-13.0	32.85	360.00	Horizontal	Horizontal	Pass
7753.000	-47.26	15.60	-13.0	34.26	72.00	Horizontal	Horizontal	Pass
16797.750	-43.58	27.75	-13.0	30.58	36.00	Horizontal	Horizontal	Pass

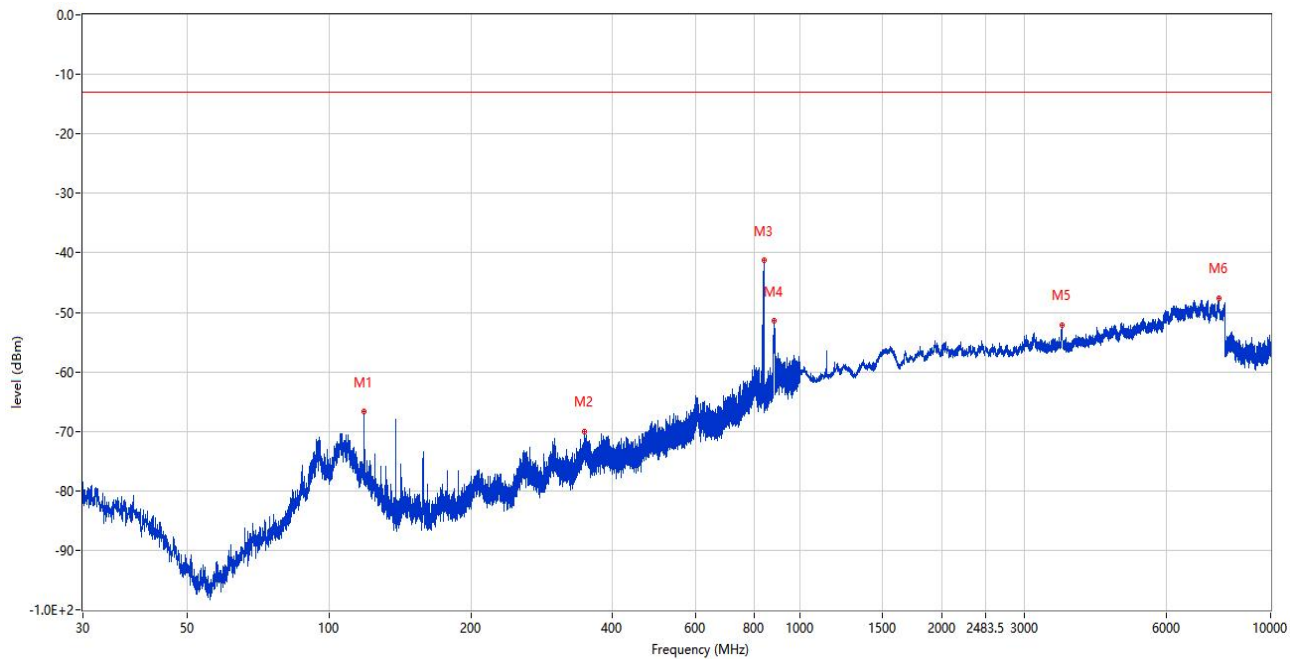
2.3 LTE Band 5

Band:LTE B5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.803	-58.45	-5.36	-13.0	45.45	180.00	Vertical	Horizontal	Pass
348.257	-70.83	-1.31	-13.0	57.83	324.00	Vertical	Horizontal	Pass
838.689	-44.40	7.34	-13.0	31.40	72.00	Vertical	Horizontal	N/A
882.775	-51.88	9.02	-13.0	38.88	36.00	Vertical	Horizontal	N/A
1673.500	-54.46	4.81	-13.0	41.46	180.00	Vertical	Horizontal	Pass
3601.500	-51.52	11.80	-13.0	38.52	180.00	Vertical	Horizontal	Pass

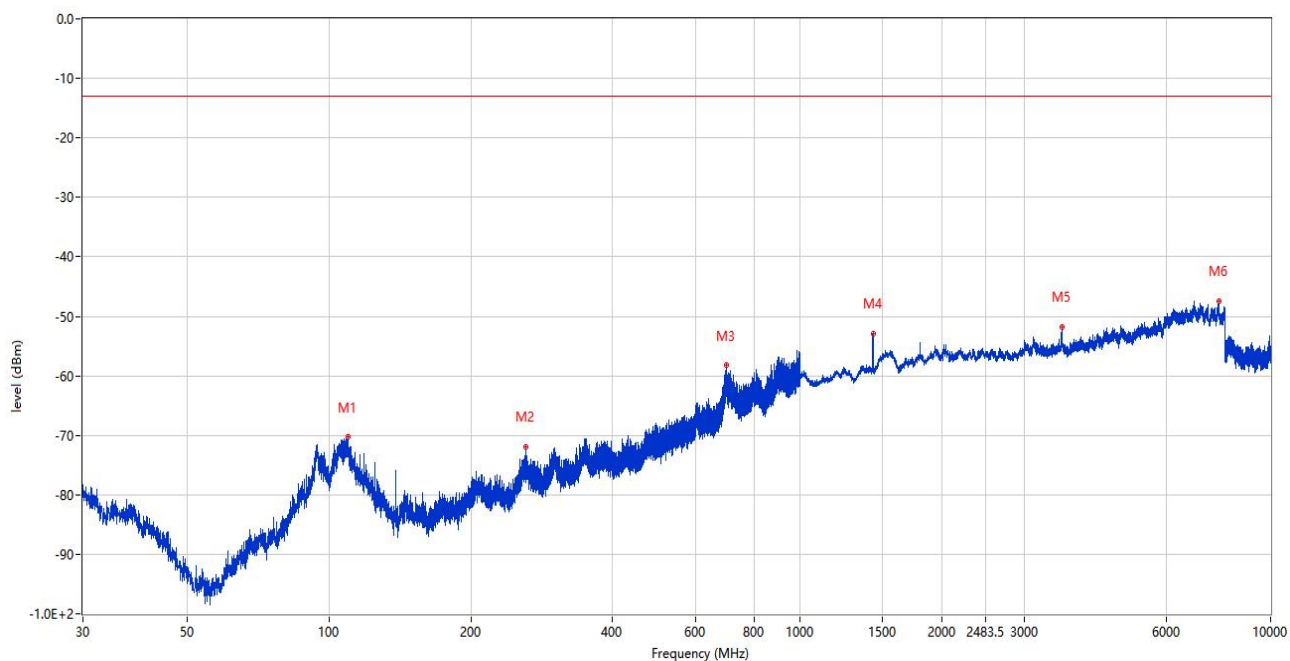
Band:LTE B5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.803	-66.76	-5.36	-13.0	53.76	216.00	Horizontal	Horizontal	Pass
348.742	-70.06	-1.18	-13.0	57.06	144.00	Horizontal	Horizontal	Pass
838.737	-41.27	7.34	-13.0	28.27	144.00	Horizontal	Horizontal	N/A
881.660	-51.37	8.99	-13.0	38.37	108.00	Horizontal	Horizontal	N/A
3601.000	-52.22	11.84	-13.0	39.22	36.00	Horizontal	Horizontal	Pass
7758.500	-47.56	15.66	-13.0	34.56	216.00	Horizontal	Horizontal	Pass

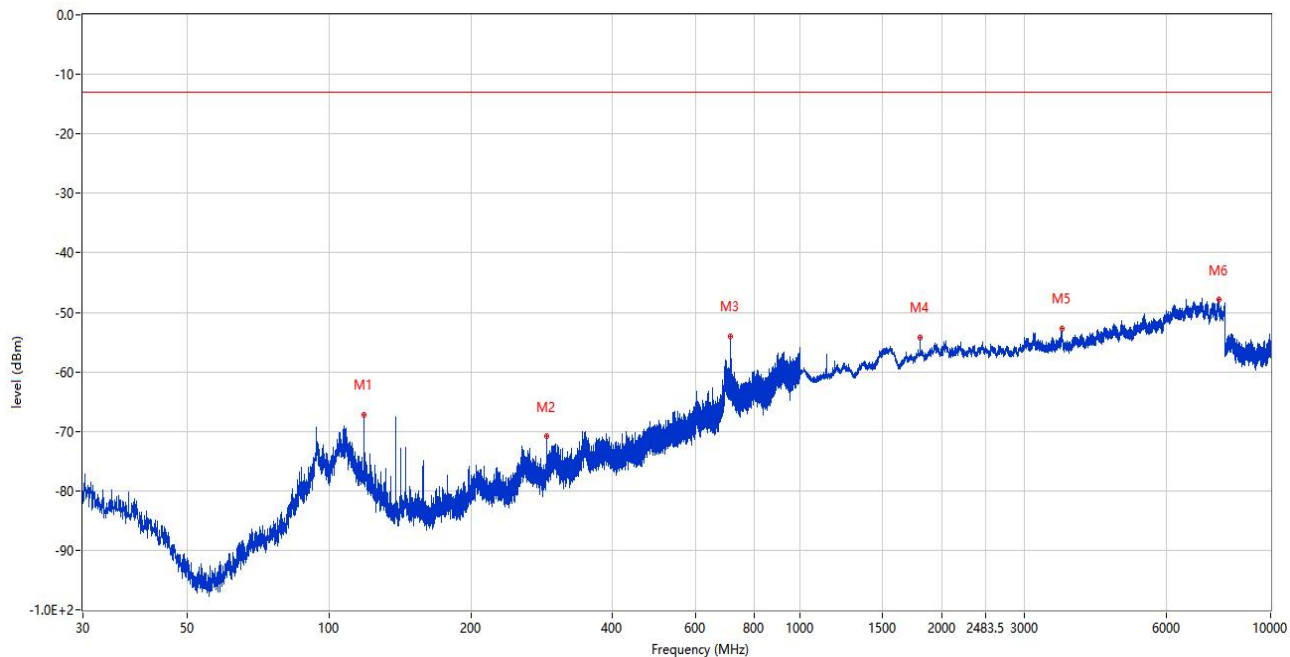
2.4 LTE Band 12

Band:LTE B12



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
109.783	-70.21	-0.90	-13.0	57.21	144.00	Vertical	Horizontal	Pass
261.539	-71.87	-4.06	-13.0	58.87	252.00	Vertical	Horizontal	Pass
697.020	-58.21	9.85	-13.0	45.21	288.00	Vertical	Horizontal	Pass
1430.000	-52.91	3.69	-13.0	39.91	36.00	Vertical	Horizontal	Pass
3599.500	-51.72	11.89	-13.0	38.72	360.00	Vertical	Horizontal	Pass
7762.500	-47.45	15.61	-13.0	34.45	72.00	Vertical	Horizontal	Pass

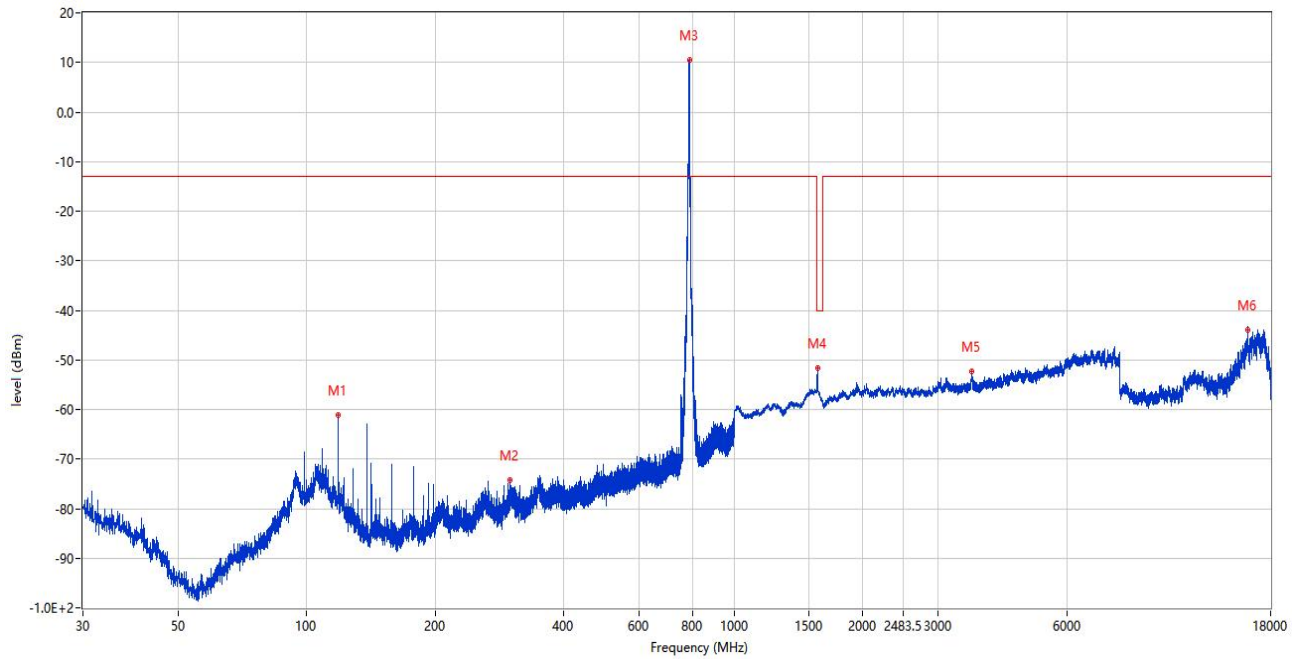
Band:LTE B12



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.803	-67.14	-5.28	-13.0	54.14	108.00	Horizontal	Horizontal	Pass
289.475	-70.89	-5.01	-13.0	57.89	144.00	Horizontal	Horizontal	Pass
713.365	-53.99	9.38	-13.0	40.99	360.00	Horizontal	Horizontal	N/A
1800.000	-54.21	5.52	-13.0	41.21	72.00	Horizontal	Horizontal	Pass
3599.500	-52.67	11.89	-13.0	39.67	288.00	Horizontal	Horizontal	Pass
7762.000	-47.92	15.63	-13.0	34.92	108.00	Horizontal	Horizontal	Pass

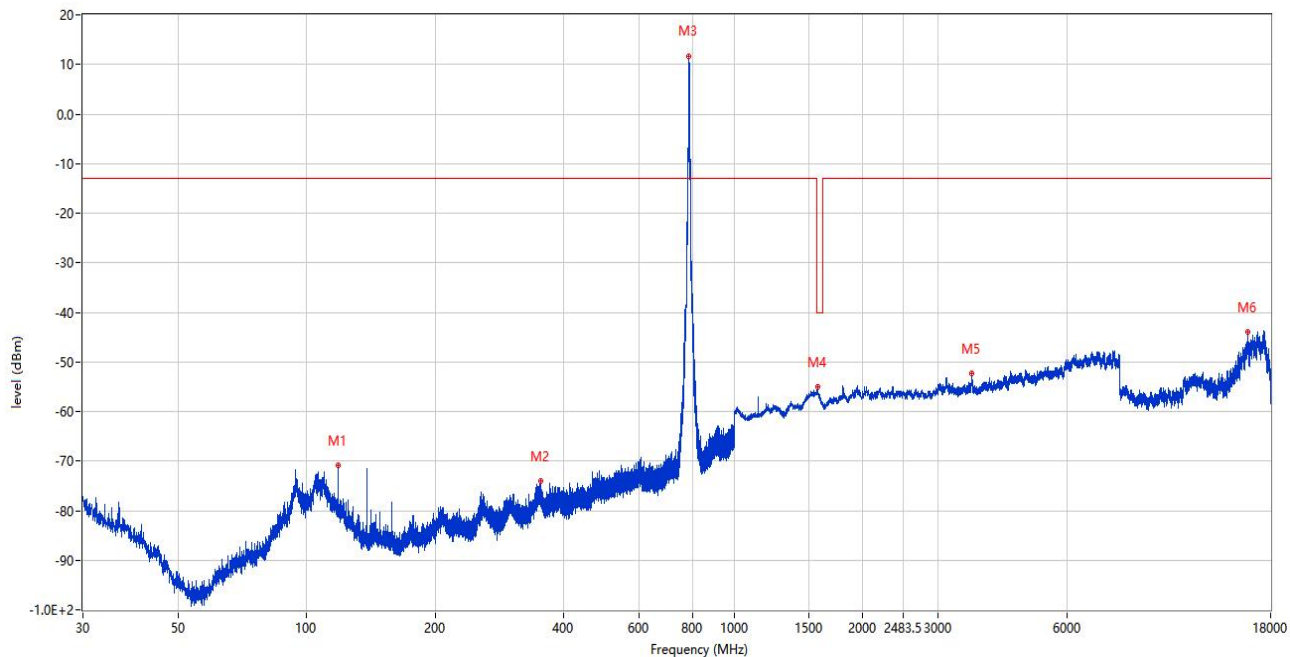
2.5 LTE Band 13

Band:LTE B13



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.803	-61.10	-6.02	-13.0	48.10	180.00	Vertical	Horizontal	Pass
299.806	-74.25	-5.36	-13.0	61.25	72.00	Vertical	Horizontal	Pass
786.067	10.43	2.71	-13.0	-23.43	36.00	Vertical	Horizontal	N/A
1571.500	-51.63	6.25	-40.0	11.63	144.00	Vertical	Horizontal	Pass
3599.500	-52.32	11.89	-13.0	39.32	144.00	Vertical	Horizontal	Pass
15891.338	-44.06	28.65	-13.0	31.06	144.00	Vertical	Horizontal	Pass

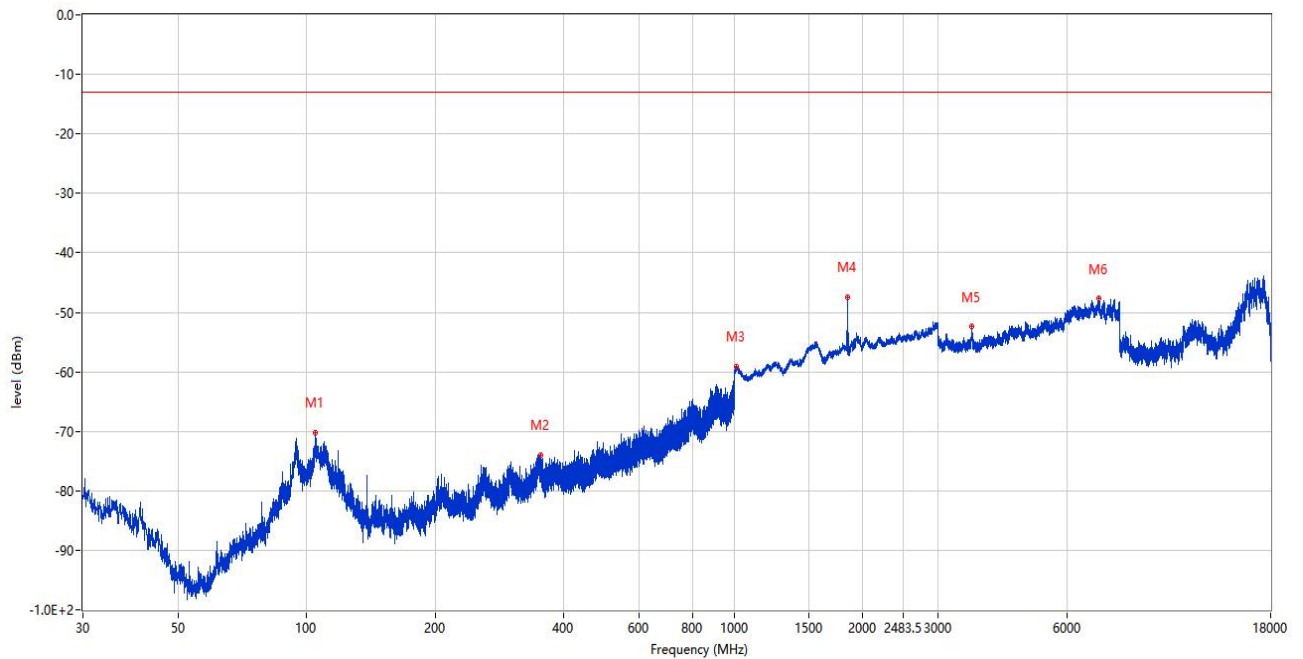
Band:LTE B13



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.755	-70.83	-6.01	-13.0	57.83	252.00	Horizontal	Horizontal	Pass
352.961	-74.02	-4.46	-13.0	61.02	180.00	Horizontal	Horizontal	Pass
782.769	11.73	2.41	-13.0	-24.73	108.00	Horizontal	Horizontal	N/A
1573.000	-54.97	6.22	-40.0	14.97	108.00	Horizontal	Horizontal	Pass
3598.500	-52.38	11.78	-13.0	39.38	36.00	Horizontal	Horizontal	Pass
15934.387	-43.97	29.10	-13.0	30.97	180.00	Horizontal	Horizontal	Pass

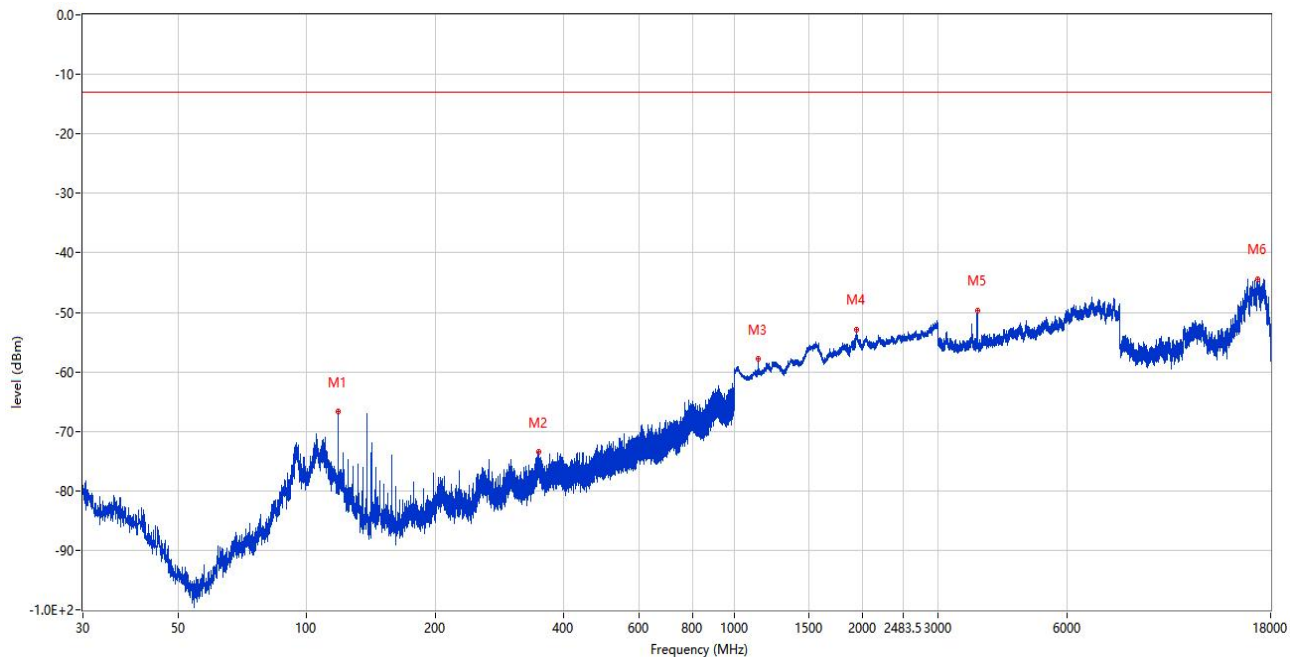
2.6 LTE Band 25

Band:LTE B25



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
105.030	-70.16	-1.08	-13.0	57.16	324.00	Vertical	Horizontal	Pass
353.543	-73.98	-4.64	-13.0	60.98	144.00	Vertical	Horizontal	Pass
1011.500	-59.23	3.81	-13.0	46.23	360.00	Vertical	Horizontal	Pass
1842.000	-47.39	6.43	-13.0	34.39	108.00	Vertical	Horizontal	Pass
3596.000	-52.37	11.36	-13.0	39.37	108.00	Vertical	Horizontal	Pass
7122.500	-47.74	15.44	-13.0	34.74	288.00	Vertical	Horizontal	Pass

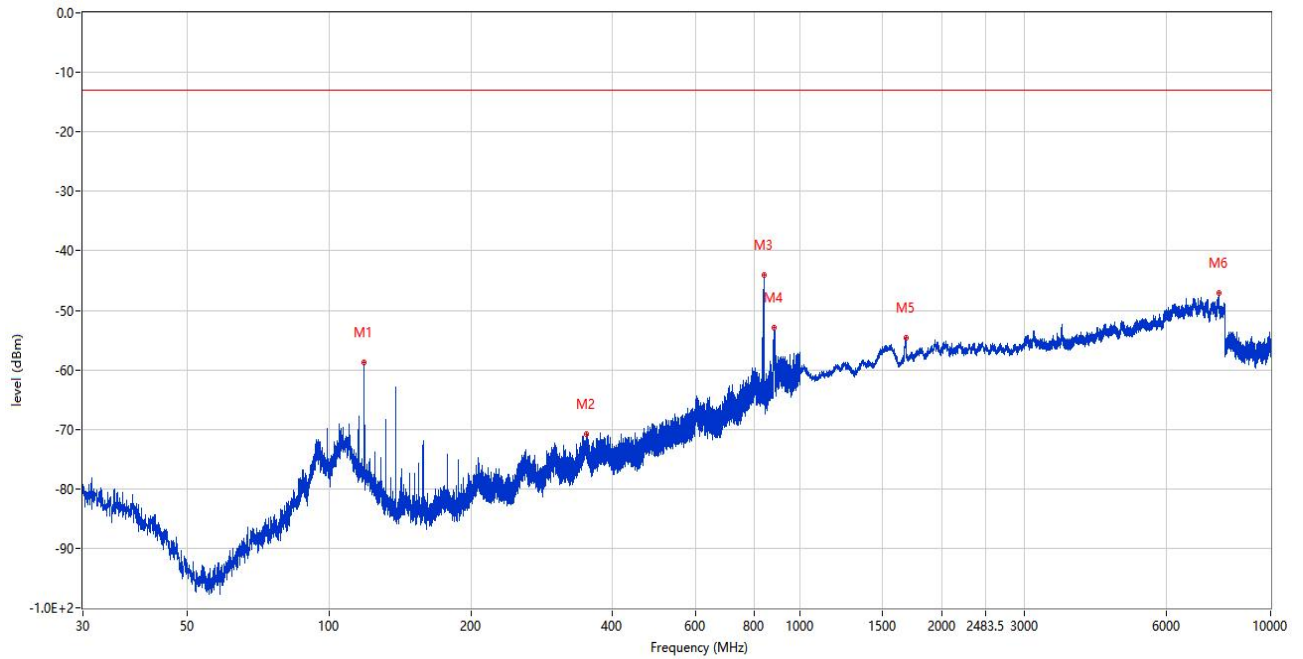
Band:LTE B25



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.755	-66.69	-6.01	-13.0	53.69	216.00	Horizontal	Horizontal	Pass
349.421	-73.47	-3.69	-13.0	60.47	288.00	Horizontal	Horizontal	Pass
1138.500	-57.84	3.03	-13.0	44.84	288.00	Horizontal	Horizontal	Pass
1936.000	-52.94	8.22	-13.0	39.94	252.00	Horizontal	Horizontal	Pass
3709.500	-49.72	9.47	-13.0	36.72	108.00	Horizontal	Horizontal	Pass
16776.500	-44.37	28.15	-13.0	31.37	288.00	Horizontal	Horizontal	Pass

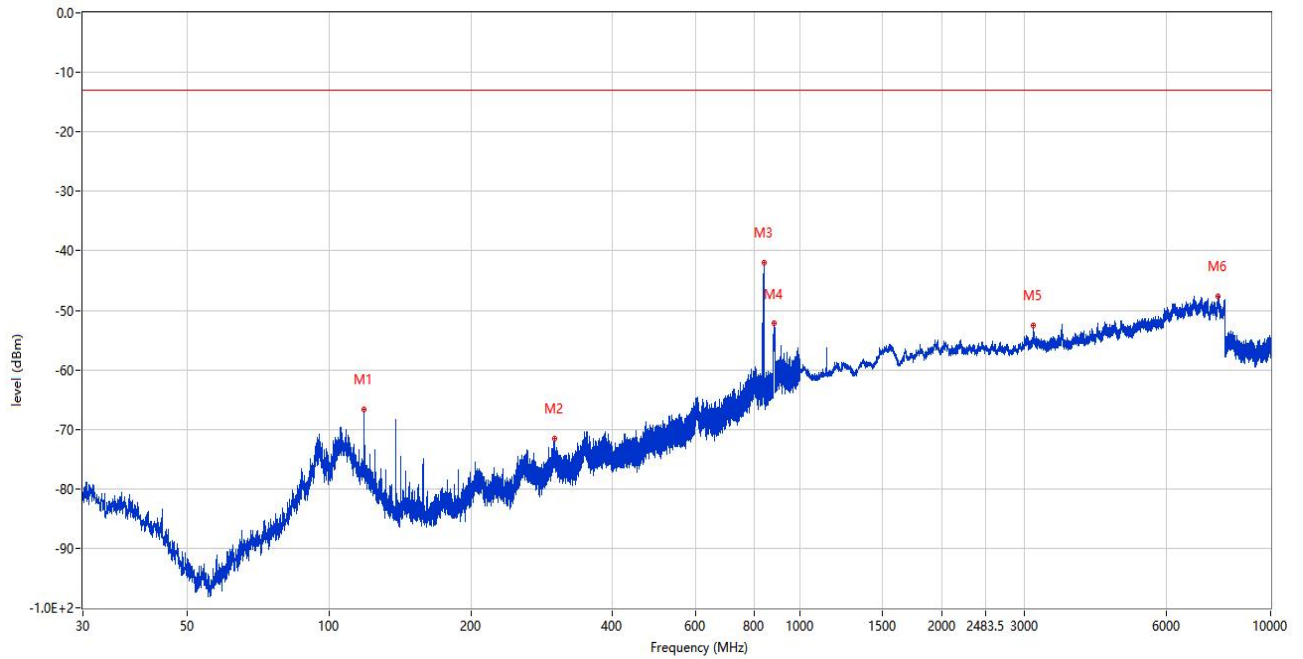
2.7 LTE Band 26(part 22)

Band:LTE B26(part 22)



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.803	-58.70	-5.36	-13.0	45.70	144.00	Vertical	Horizontal	Pass
351.555	-70.72	-1.32	-13.0	57.72	72.00	Vertical	Horizontal	Pass
838.689	-44.03	7.34	-13.0	31.03	72.00	Vertical	Horizontal	N/A
882.145	-53.01	9.00	-13.0	40.01	108.00	Vertical	Horizontal	N/A
1678.500	-54.54	4.93	-13.0	41.54	324.00	Vertical	Horizontal	Pass
7754.500	-47.17	15.63	-13.0	34.17	252.00	Vertical	Horizontal	Pass

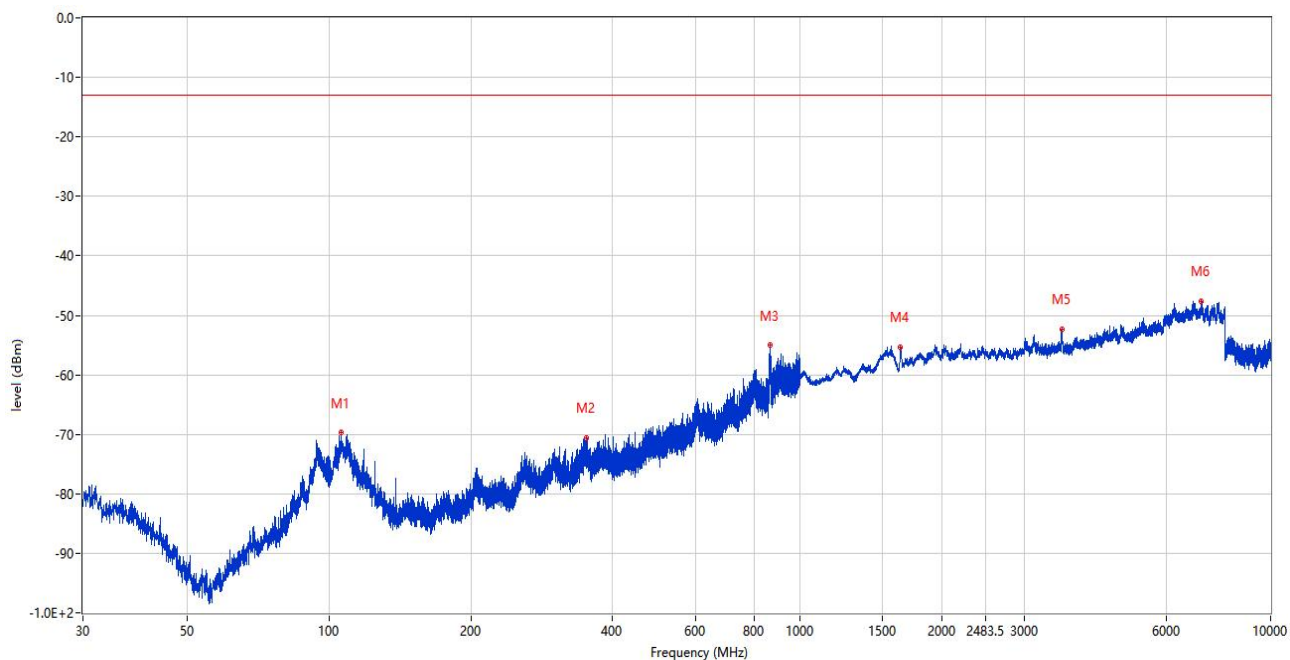
Band:LTE B26(part22)



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.755	-66.73	-5.35	-13.0	53.73	108.00	Horizontal	Horizontal	Pass
301.066	-71.65	-2.97	-13.0	58.65	216.00	Horizontal	Horizontal	Pass
838.834	-41.96	7.34	-13.0	28.96	360.00	Horizontal	Horizontal	N/A
882.290	-52.10	9.01	-13.0	39.10	252.00	Horizontal	Horizontal	N/A
3139.000	-52.63	9.83	-13.0	39.63	324.00	Horizontal	Horizontal	Pass
7744.000	-47.56	15.39	-13.0	34.56	180.00	Horizontal	Horizontal	Pass

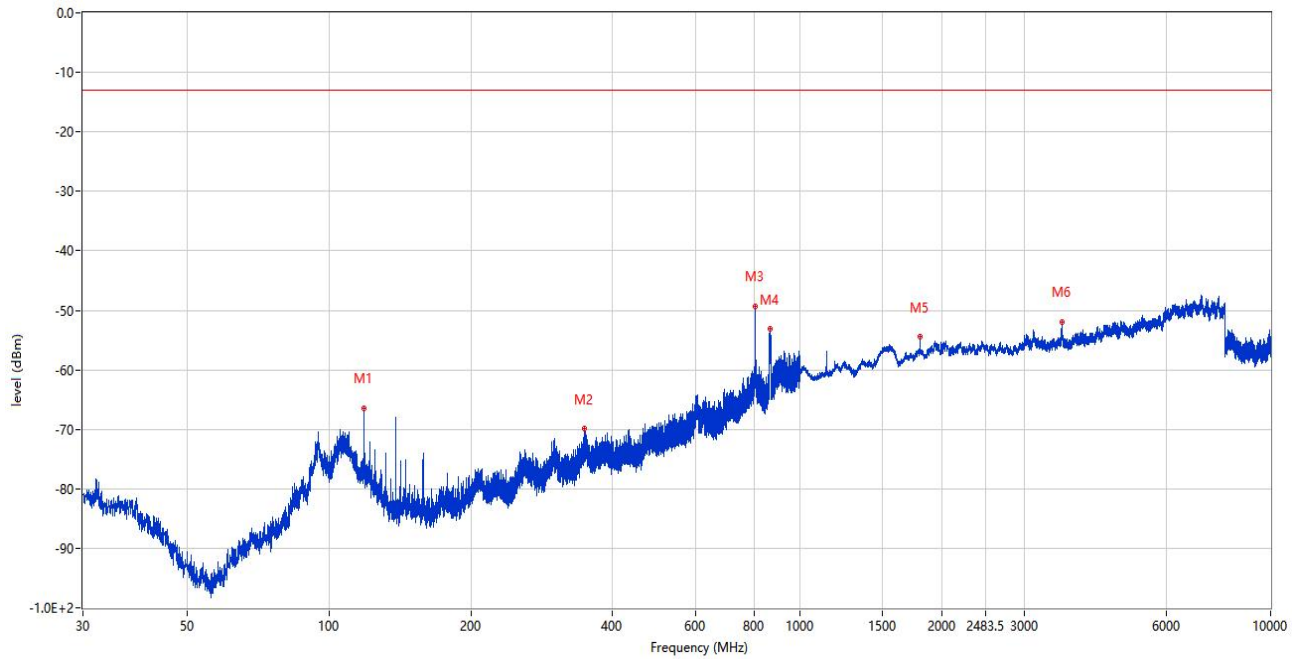
2.8 LTE Band 26(part 90)

Band:LTE B26(part 90)



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
106.048	-69.76	-0.58	-13.0	56.76	144.00	Vertical	Horizontal	Pass
352.428	-70.57	-1.58	-13.0	57.57	36.00	Vertical	Horizontal	Pass
865.994	-55.05	8.80	-13.0	42.05	288.00	Vertical	Horizontal	N/A
1637.500	-55.38	3.78	-13.0	42.38	324.00	Vertical	Horizontal	Pass
3599.500	-52.30	11.89	-13.0	39.30	144.00	Vertical	Horizontal	Pass
7123.000	-47.57	15.46	-13.0	34.57	324.00	Vertical	Horizontal	Pass

Band:LTE B26(part90)



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.755	-66.47	-5.35	-13.0	53.47	252.00	Horizontal	Horizontal	Pass
349.178	-69.93	-1.06	-13.0	56.93	36.00	Horizontal	Horizontal	Pass
804.836	-49.28	8.63	-13.0	36.28	180.00	Horizontal	Horizontal	N/A
865.946	-53.20	8.80	-13.0	40.20	360.00	Horizontal	Horizontal	N/A
1800.000	-54.44	5.52	-13.0	41.44	288.00	Horizontal	Horizontal	Pass
3600.500	-51.97	11.89	-13.0	38.97	36.00	Horizontal	Horizontal	Pass

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