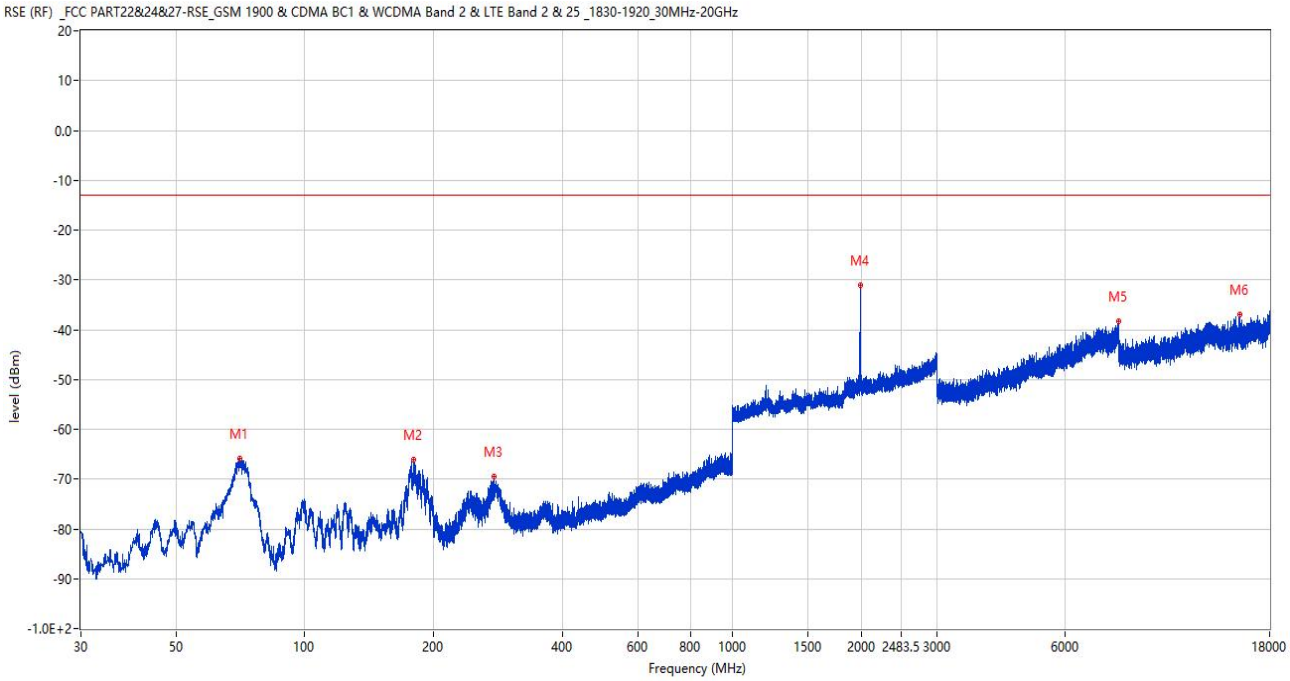
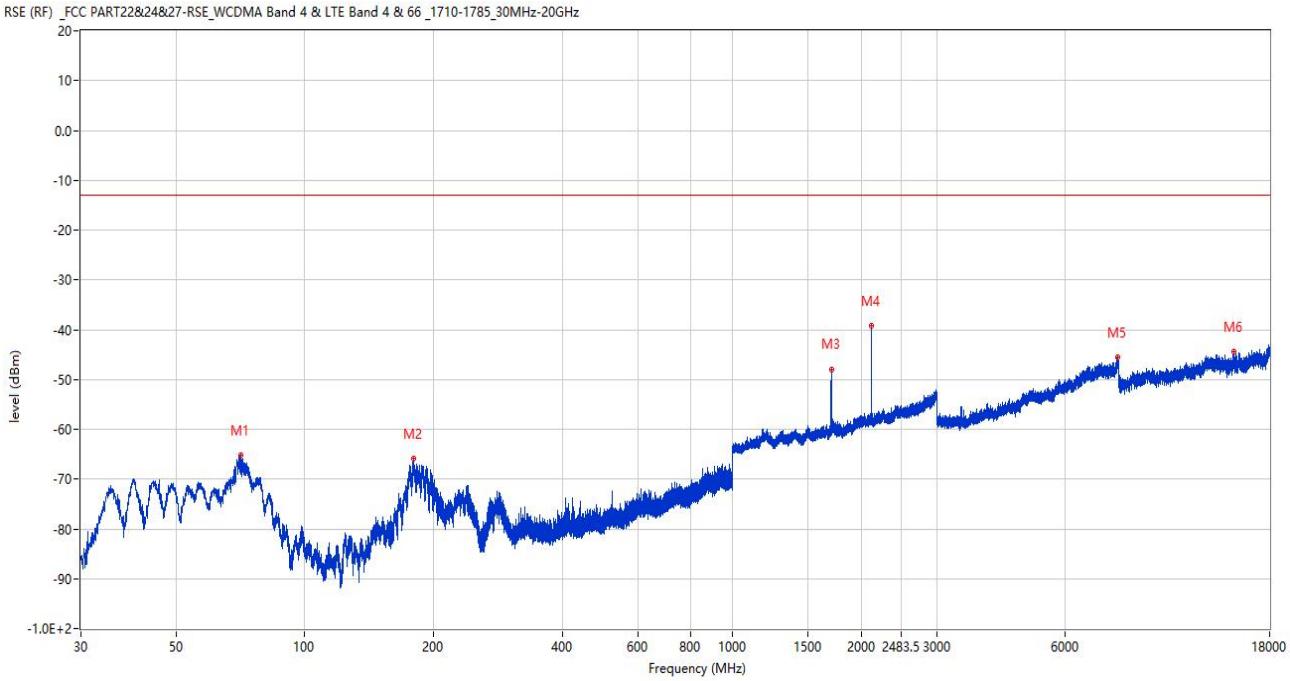
Band:WCDMA B2,Channel:High Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.497	-65.88	-18.23	-13.0	52.88	186.00	Horizontal	Vertical	Pass
179.816	-66.13	-15.83	-13.0	53.13	105.00	Horizontal	Vertical	Pass
277.059	-69.59	-12.18	-13.0	56.59	6.00	Horizontal	Vertical	Pass
1987.700	-31.01	3.20	-13.0	18.01	132.00	Horizontal	Vertical	N/A
7988.250	-38.22	17.17	-13.0	25.22	236.00	Horizontal	Vertical	Pass
15338.000	-36.99	19.46	-13.0	23.99	88.00	Horizontal	Vertical	Pass

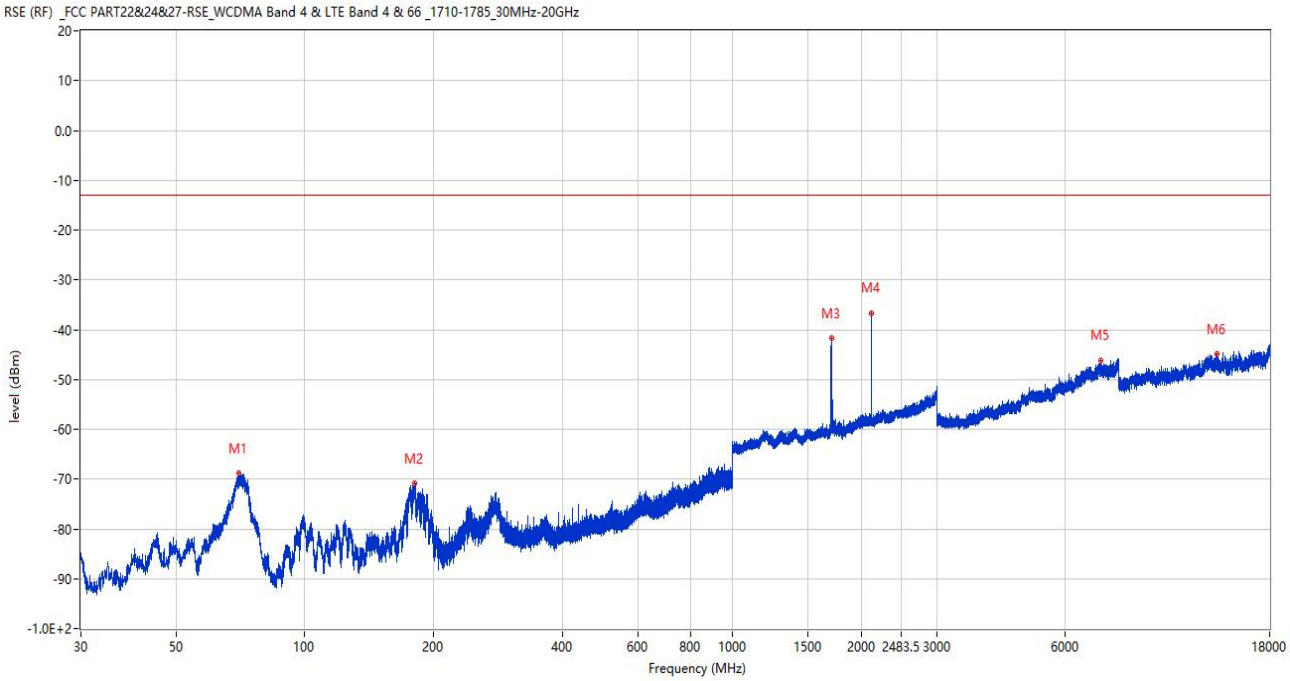
3.2 WCDMA Band 4

Band:WCDMA B4,Channel:Low Range



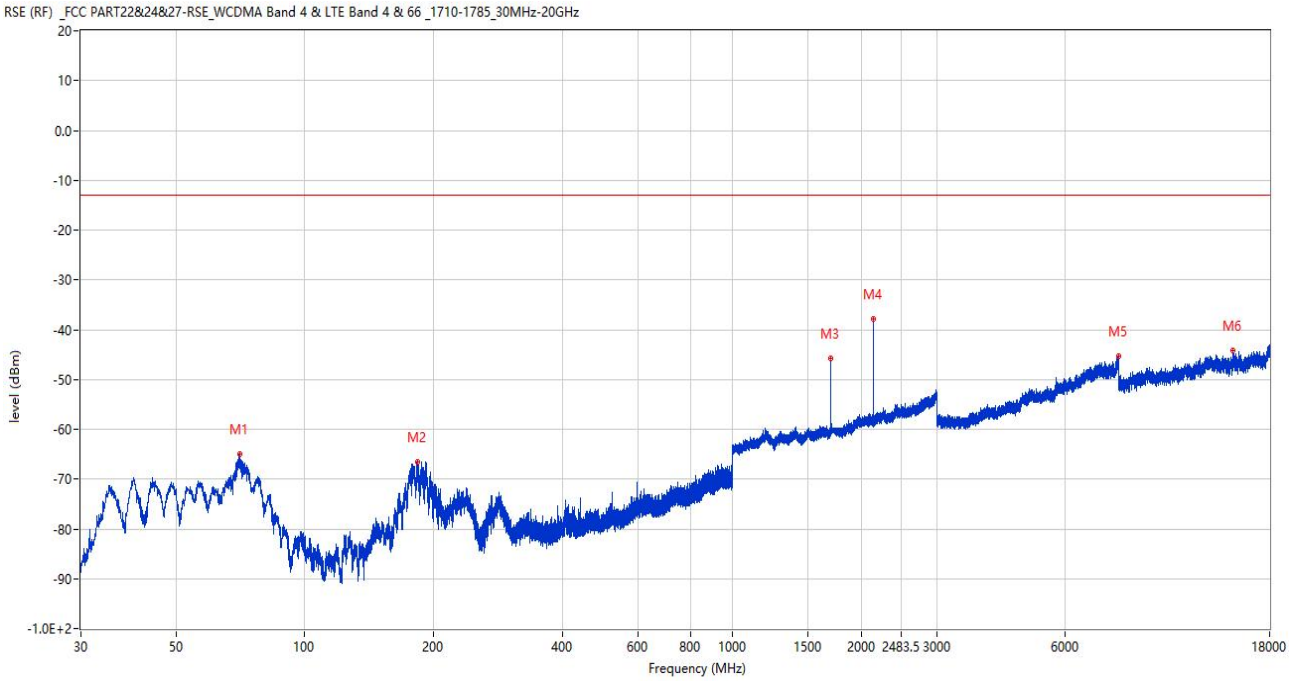
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.740	-65.26	-18.33	-13.0	52.26	99.00	Vertical	Vertical	Pass
180.108	-65.93	-15.81	-13.0	52.93	93.00	Vertical	Vertical	Pass
1701.000	-47.92	2.00	-13.0	34.92	142.00	Vertical	Vertical	N/A
2112.500	-39.31	3.52	-13.0	26.31	194.00	Vertical	Vertical	N/A
7929.250	-45.48	17.19	-13.0	32.48	250.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:Low Range



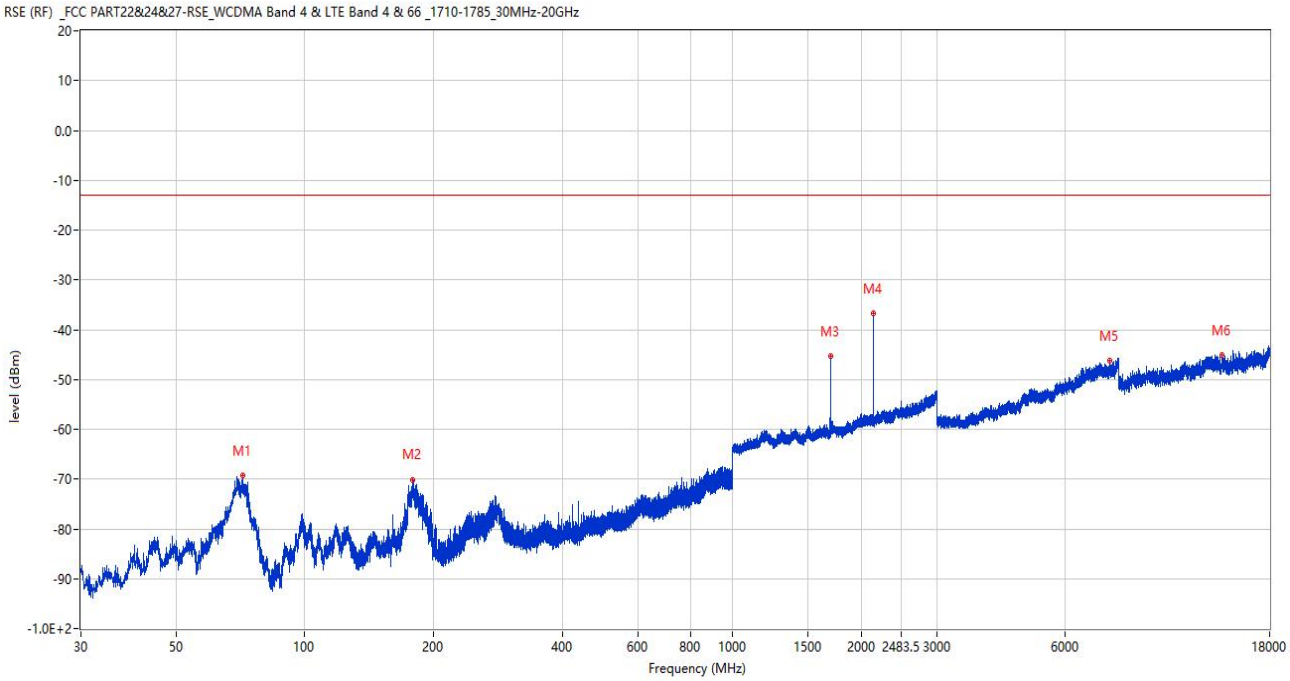
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.012	-68.75	-18.06	-13.0	55.75	168.00	Horizontal	Vertical	Pass
180.544	-70.85	-15.79	-13.0	57.85	96.00	Horizontal	Vertical	Pass
1700.700	-41.80	1.88	-13.0	28.80	0.00	Horizontal	Vertical	N/A
2112.700	-36.62	3.53	-13.0	23.62	144.00	Horizontal	Vertical	N/A
7237.250	-46.26	16.28	-13.0	33.26	144.00	Horizontal	Vertical	Pass
13531.500	-44.88	19.44	-13.0	31.88	0.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:Mid Range



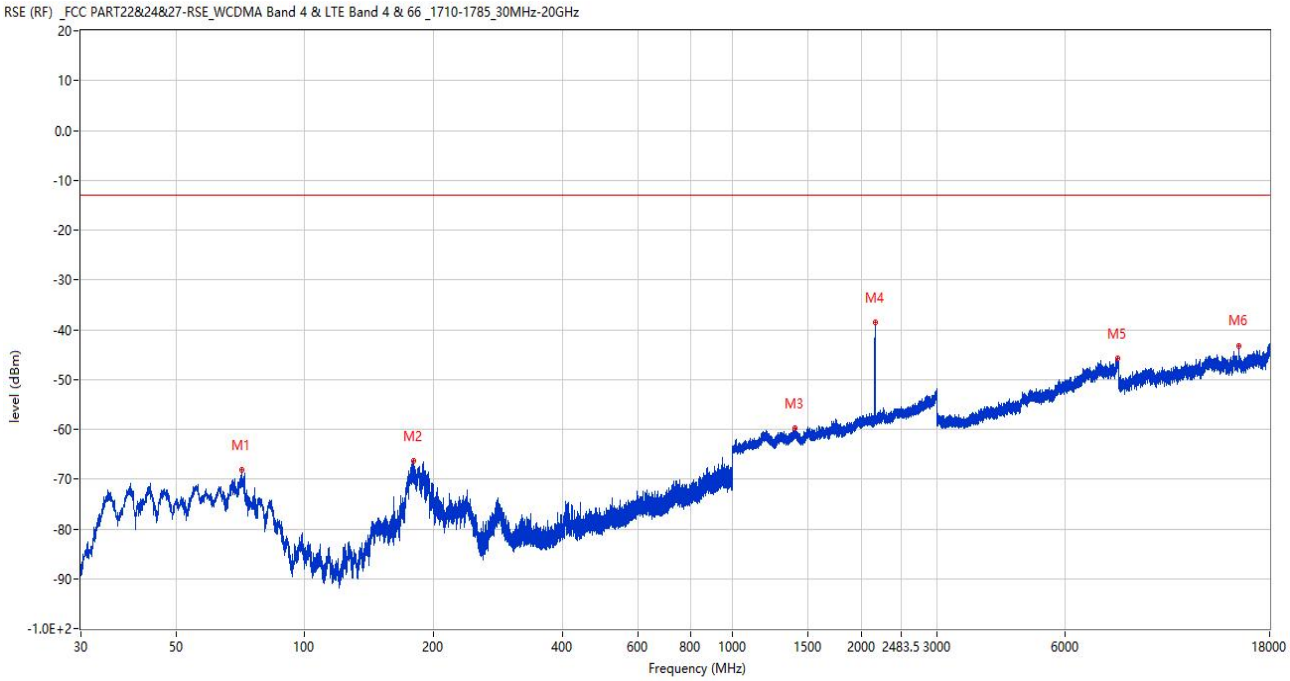
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.497	-65.05	-18.23	-13.0	52.05	113.00	Vertical	Vertical	Pass
183.308	-66.47	-15.56	-13.0	53.47	81.00	Vertical	Vertical	Pass
1700.000	-45.86	1.56	-13.0	32.86	0.00	Vertical	Vertical	N/A
2131.400	-37.89	3.60	-13.0	24.89	196.00	Vertical	Vertical	N/A
8000.000	-45.35	17.29	-13.0	32.35	3.00	Vertical	Vertical	Pass
14809.500	-44.26	21.10	-13.0	31.26	106.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:Mid Range



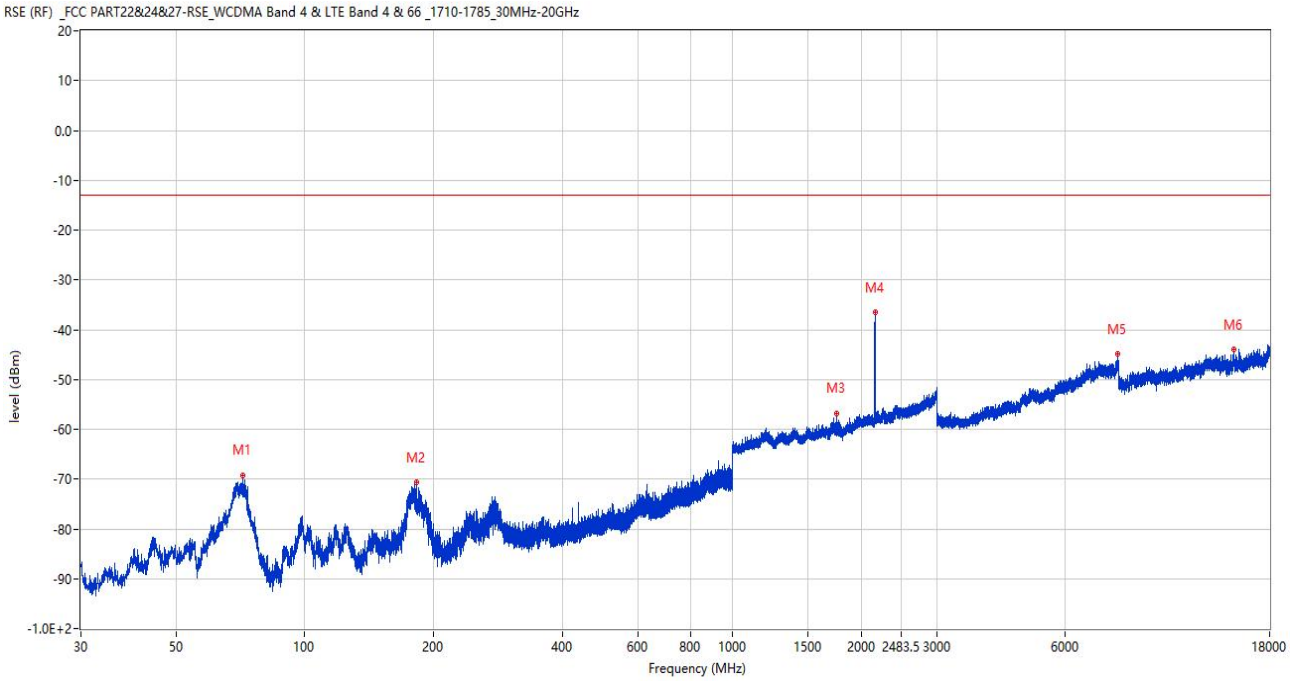
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.613	-69.26	-18.65	-13.0	56.26	161.00	Horizontal	Vertical	Pass
179.186	-70.06	-15.88	-13.0	57.06	98.00	Horizontal	Vertical	Pass
1696.200	-45.32	1.11	-13.0	32.32	310.00	Horizontal	Vertical	N/A
2132.300	-36.74	3.60	-13.0	23.74	154.00	Horizontal	Vertical	N/A
7620.500	-46.23	15.71	-13.0	33.23	161.00	Horizontal	Vertical	Pass
13955.500	-45.02	19.18	-13.0	32.02	0.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:High Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.225	-68.21	-18.51	-13.0	55.21	112.00	Vertical	Vertical	Pass
180.156	-66.29	-15.81	-13.0	53.29	71.00	Vertical	Vertical	Pass
1400.000	-59.87	0.64	-13.0	46.87	356.00	Vertical	Vertical	Pass
2152.700	-38.59	3.53	-13.0	25.59	194.00	Vertical	Vertical	N/A
7957.500	-45.87	17.56	-13.0	32.87	360.00	Vertical	Vertical	Pass
15266.500	-43.18	20.93	-13.0	30.18	268.00	Vertical	Vertical	Pass

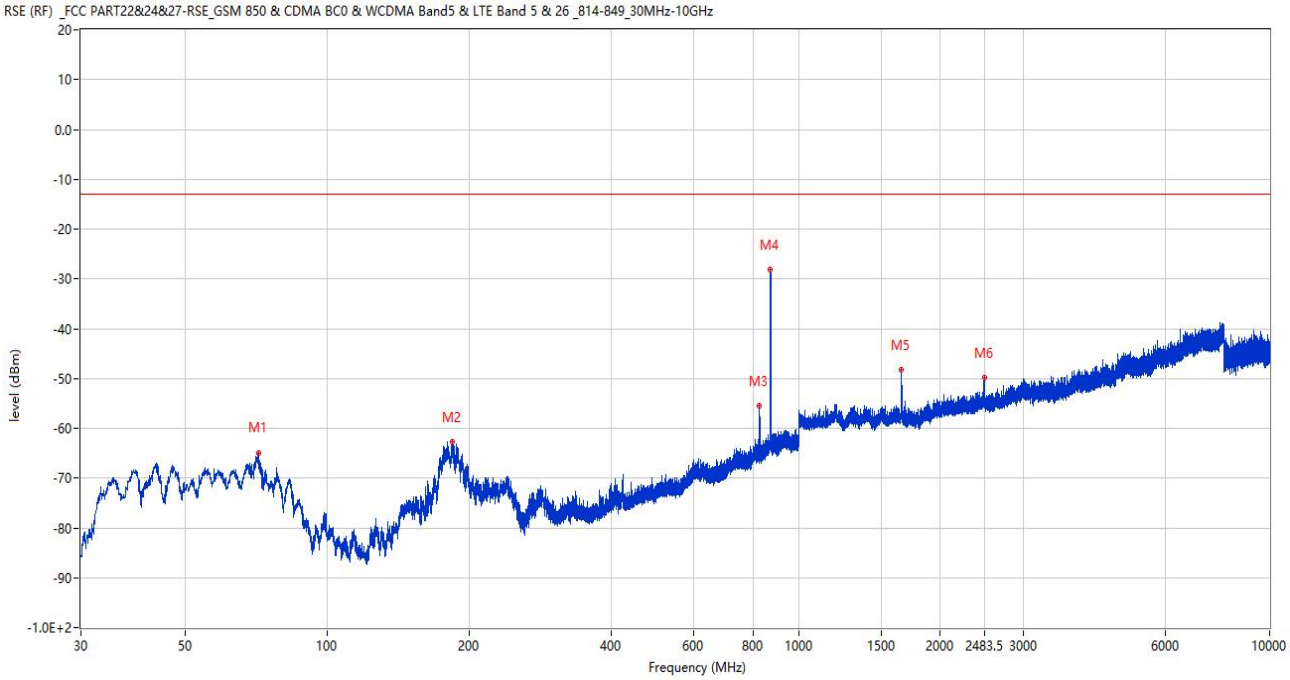
Band:WCDMA B4,Channel:High Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.516	-69.16	-18.61	-13.0	56.16	176.00	Horizontal	Vertical	Pass
182.484	-70.54	-15.64	-13.0	57.54	82.00	Horizontal	Vertical	Pass
1753.200	-56.94	2.08	-13.0	43.94	326.00	Horizontal	Vertical	N/A
2152.700	-36.54	3.53	-13.0	23.54	143.00	Horizontal	Vertical	N/A
7956.250	-44.83	17.56	-13.0	31.83	352.00	Horizontal	Vertical	Pass
14817.500	-43.90	20.81	-13.0	30.90	233.00	Horizontal	Vertical	Pass

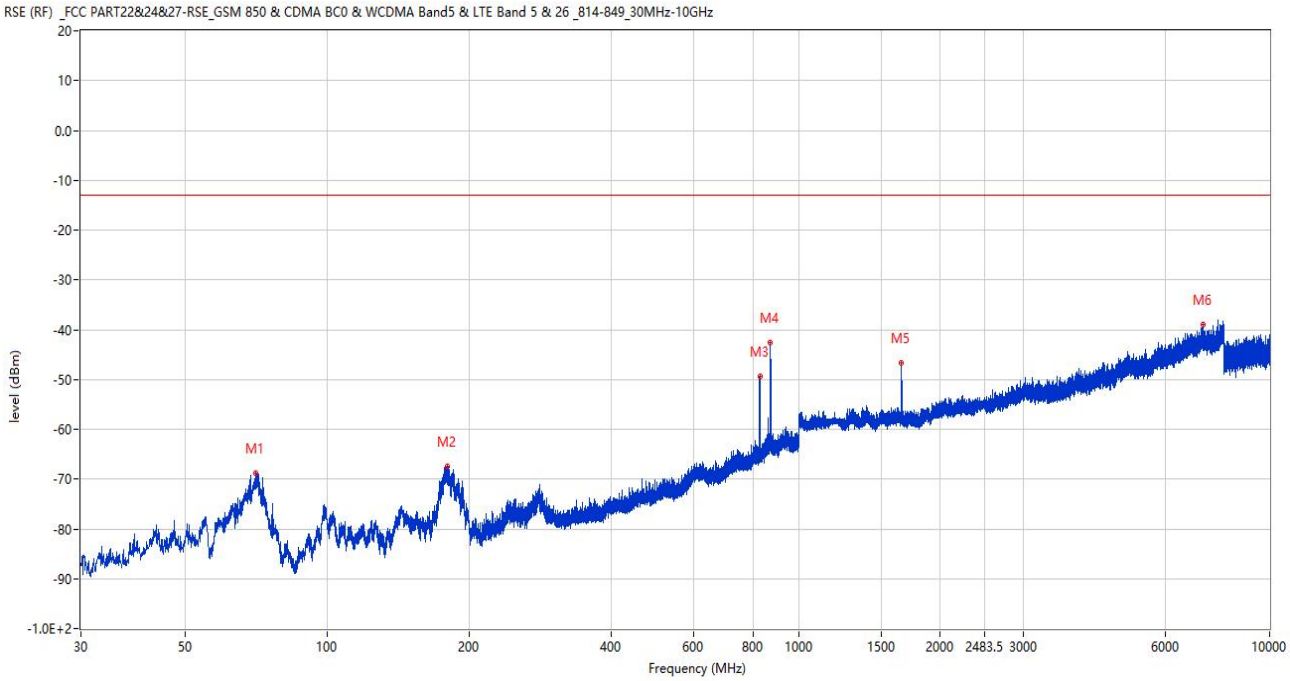
3.3 WCDMA Band 5

Band:WCDMA B5,Channel:Low Range



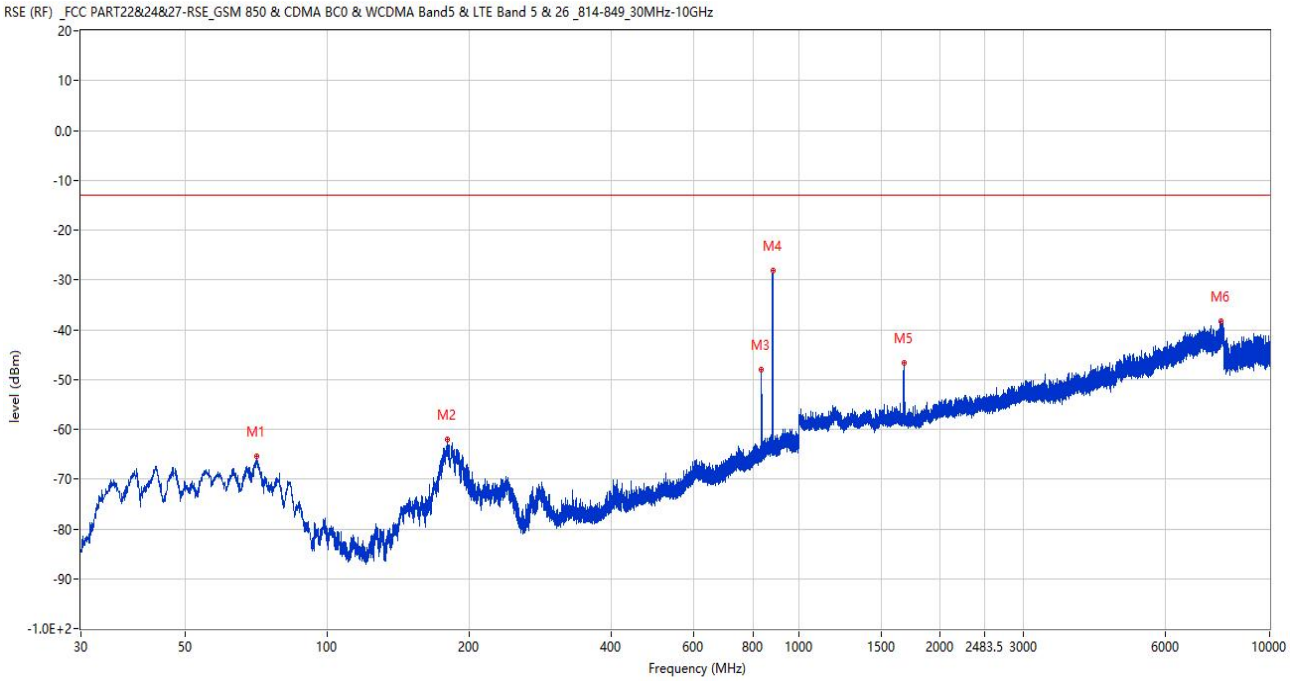
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.419	-64.87	-17.50	-13.0	51.87	121.00	Vertical	Vertical	Pass
184.424	-62.70	-13.65	-13.0	49.70	78.00	Vertical	Vertical	Pass
825.497	-55.48	5.45	-13.0	42.48	57.00	Vertical	Vertical	N/A
871.911	-28.21	7.05	-13.0	15.21	335.00	Vertical	Vertical	N/A
1655.600	-48.32	-2.95	-13.0	35.32	156.00	Vertical	Vertical	Pass
2481.100	-49.86	1.50	-13.0	36.86	188.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:Low Range



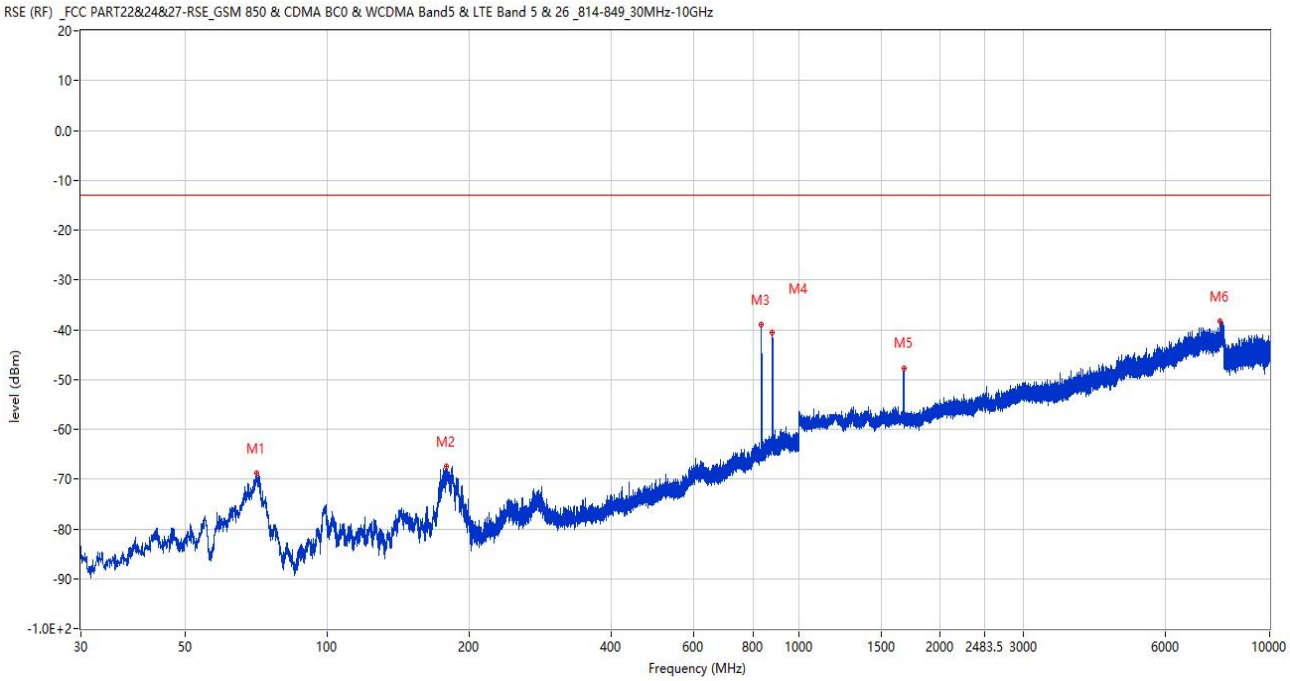
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.546	-68.82	-17.16	-13.0	55.82	157.00	Horizontal	Vertical	Pass
180.253	-67.43	-13.95	-13.0	54.43	284.00	Horizontal	Vertical	Pass
827.873	-49.40	5.38	-13.0	36.40	145.00	Horizontal	Vertical	N/A
871.475	-42.71	7.02	-13.0	29.71	107.00	Horizontal	Vertical	N/A
1650.700	-46.60	-2.95	-13.0	33.60	48.00	Horizontal	Vertical	Pass
7217.750	-39.03	15.86	-13.0	26.03	360.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:Mid Range



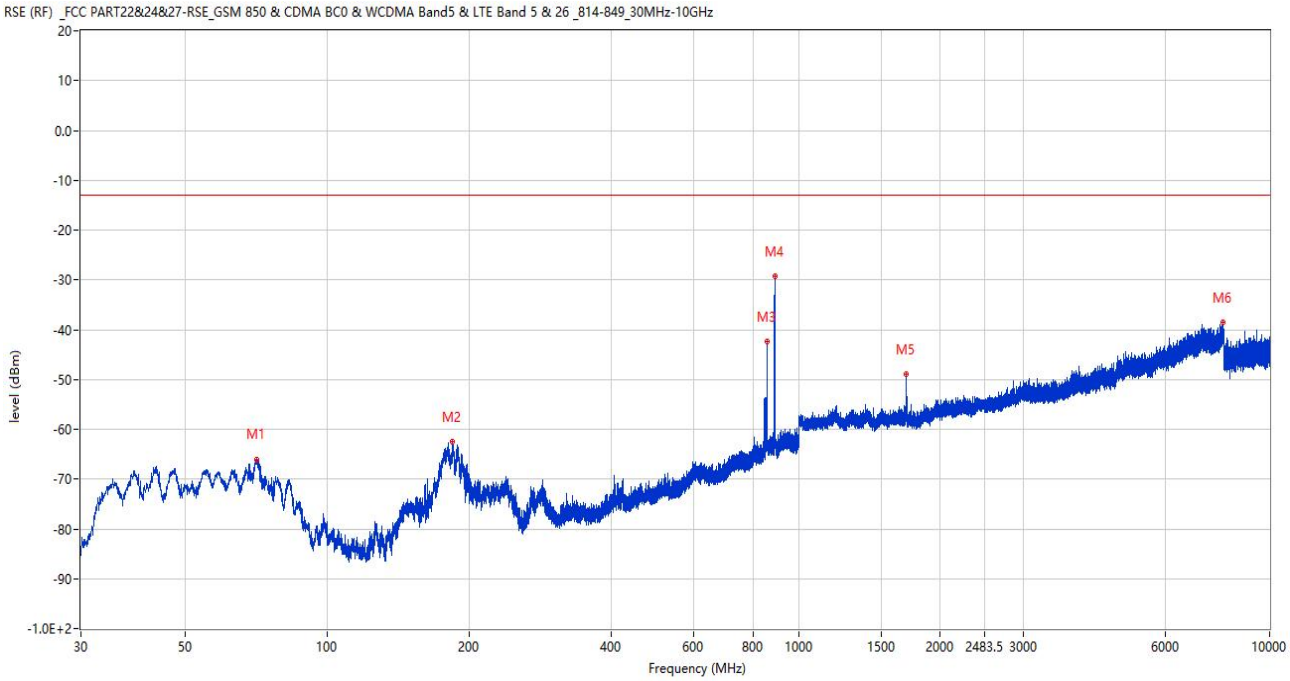
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.837	-65.53	-17.28	-13.0	52.53	107.00	Vertical	Vertical	Pass
180.010	-62.04	-13.96	-13.0	49.04	60.00	Vertical	Vertical	Pass
834.955	-48.11	5.56	-13.0	35.11	41.00	Vertical	Vertical	N/A
881.660	-28.22	6.90	-13.0	15.22	163.00	Vertical	Vertical	N/A
1675.400	-46.67	-3.26	-13.0	33.67	162.00	Vertical	Vertical	Pass
7865.250	-38.22	17.09	-13.0	25.22	360.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:Mid Range



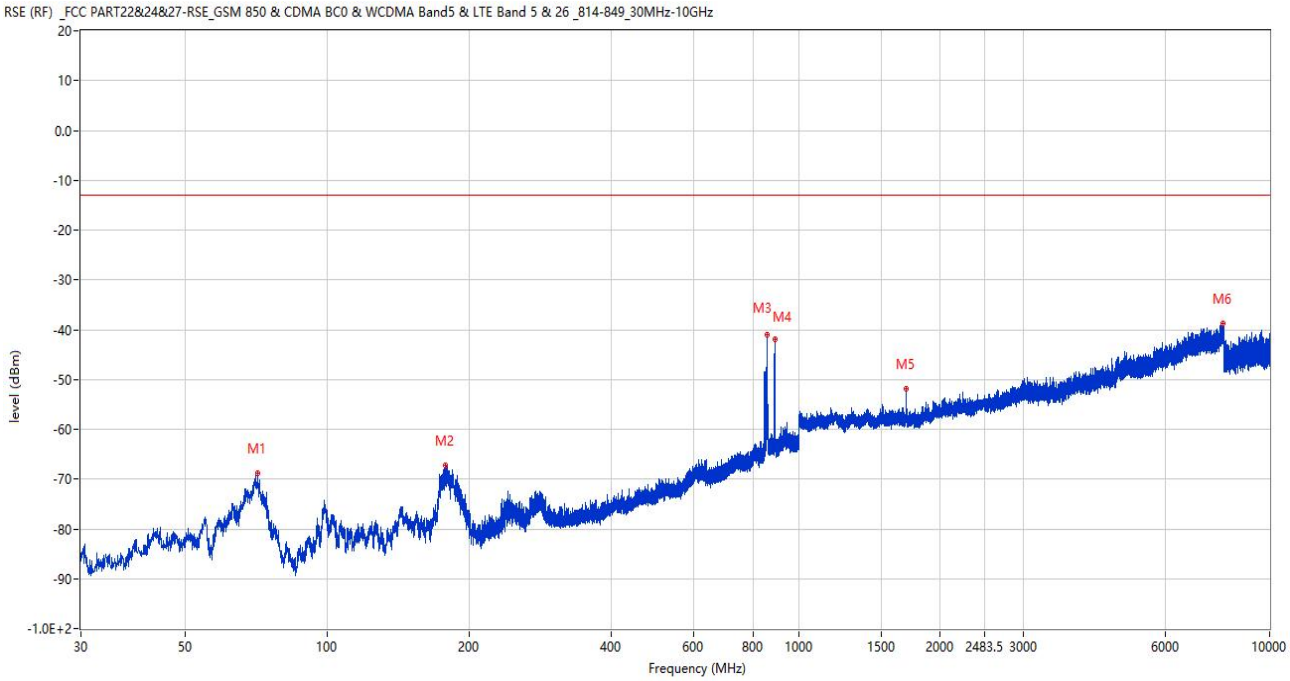
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.788	-68.92	-17.26	-13.0	55.92	190.00	Horizontal	Vertical	Pass
179.332	-67.46	-14.02	-13.0	54.46	107.00	Horizontal	Vertical	Pass
834.712	-39.08	5.55	-13.0	26.08	126.00	Horizontal	Vertical	N/A
879.962	-40.62	6.99	-13.0	27.62	88.00	Horizontal	Vertical	N/A
1675.300	-47.71	-3.25	-13.0	34.71	162.00	Horizontal	Vertical	Pass
7862.000	-38.37	17.06	-13.0	25.37	9.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:High Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.934	-66.01	-17.32	-13.0	53.01	140.00	Vertical	Vertical	Pass
184.570	-62.59	-13.64	-13.0	49.59	94.00	Vertical	Vertical	Pass
857.313	-42.26	6.67	-13.0	29.26	3.00	Vertical	Vertical	N/A
892.864	-29.26	6.80	-13.0	16.26	265.00	Vertical	Vertical	N/A
1695.900	-48.86	-3.45	-13.0	35.86	160.00	Vertical	Vertical	Pass
7954.000	-38.53	17.49	-13.0	25.53	78.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:High Range

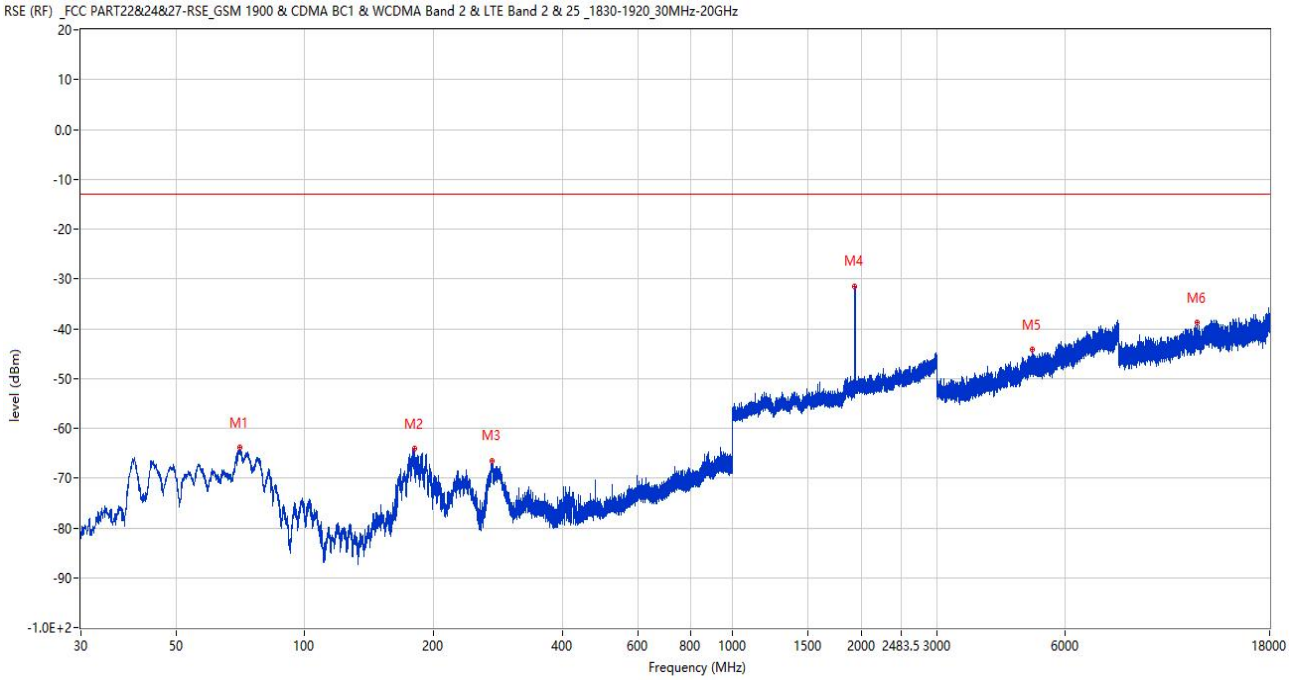


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.273	-68.84	-17.45	-13.0	55.84	181.00	Horizontal	Vertical	Pass
178.410	-67.17	-14.11	-13.0	54.17	119.00	Horizontal	Vertical	Pass
856.198	-40.92	6.61	-13.0	27.92	50.00	Horizontal	Vertical	N/A
890.390	-42.02	6.87	-13.0	29.02	88.00	Horizontal	Vertical	N/A
1695.200	-51.84	-3.46	-13.0	38.84	214.00	Horizontal	Vertical	Pass
7951.500	-38.83	17.43	-13.0	25.83	92.00	Horizontal	Vertical	Pass

4. LTE

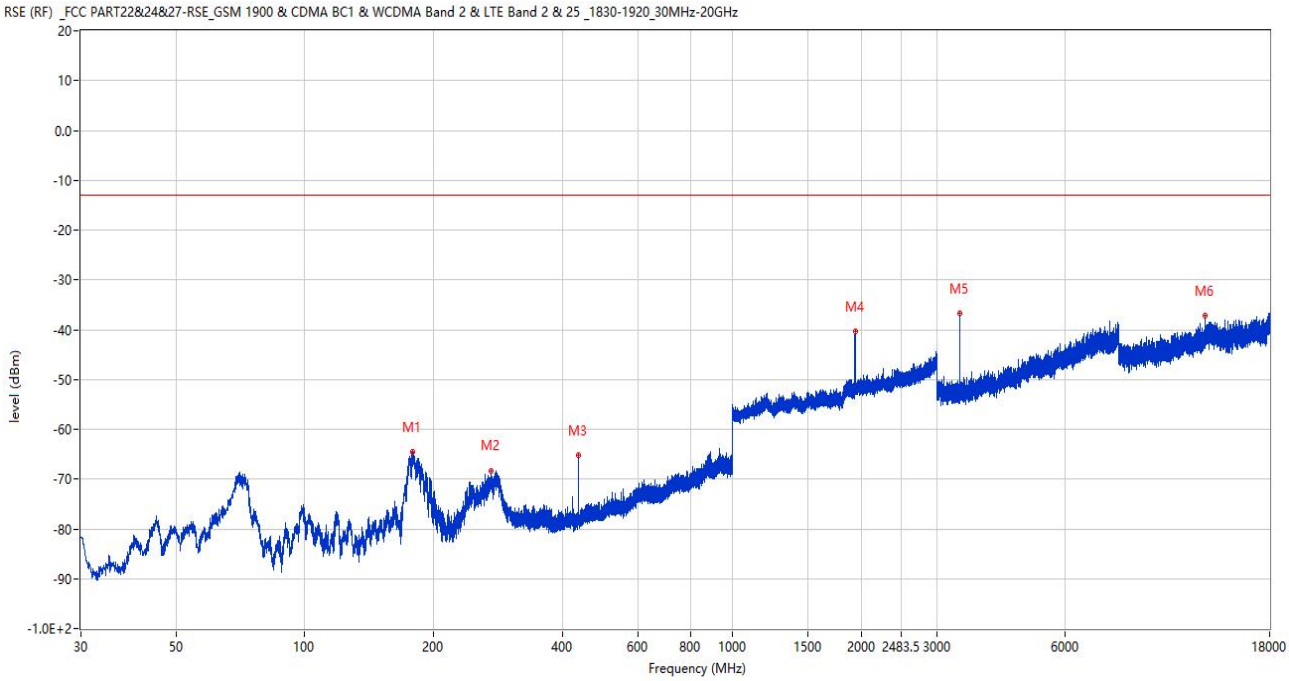
4.1 LTE Band 2

Band:LTE B2,Channel:Low range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.594	-63.89	-18.27	-13.0	50.89	105.00	Vertical	Horizontal	Pass
180.398	-64.01	-15.80	-13.0	51.01	78.00	Vertical	Horizontal	Pass
274.149	-66.44	-12.29	-13.0	53.44	357.00	Vertical	Horizontal	Pass
1931.700	-31.43	3.42	-13.0	18.43	175.00	Vertical	Horizontal	N/A
5019.750	-44.14	11.05	-13.0	31.14	360.00	Vertical	Horizontal	Pass
12207.500	-38.78	17.28	-13.0	25.78	178.00	Vertical	Horizontal	Pass

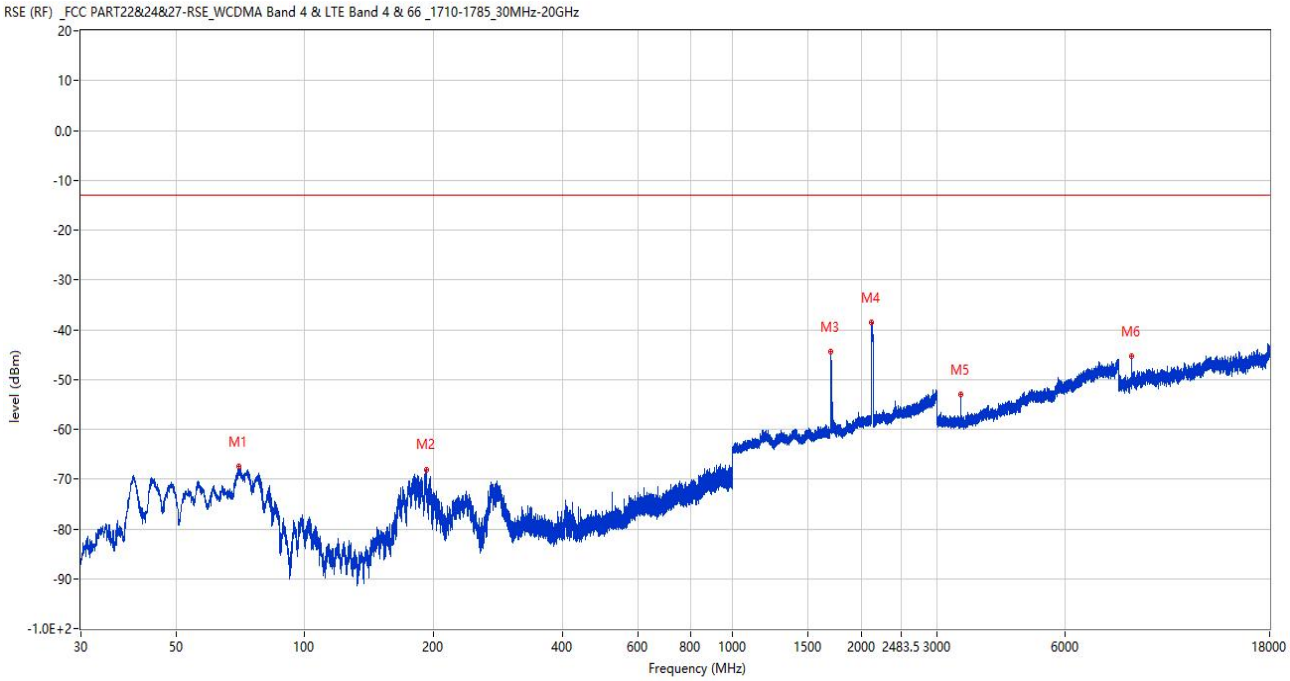
Band:LTE B2,Channel:Low range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
178.846	-64.50	-15.91	-13.0	51.50	258.00	Horizontal	Horizontal	Pass
273.179	-68.27	-12.35	-13.0	55.27	360.00	Horizontal	Horizontal	Pass
436.624	-65.21	-8.02	-13.0	52.21	167.00	Horizontal	Horizontal	Pass
1933.700	-40.40	3.26	-13.0	27.40	133.00	Horizontal	Horizontal	N/A
3404.250	-36.76	5.40	-13.0	23.76	261.00	Horizontal	Horizontal	Pass
12737.500	-37.14	18.66	-13.0	24.14	213.00	Horizontal	Horizontal	Pass

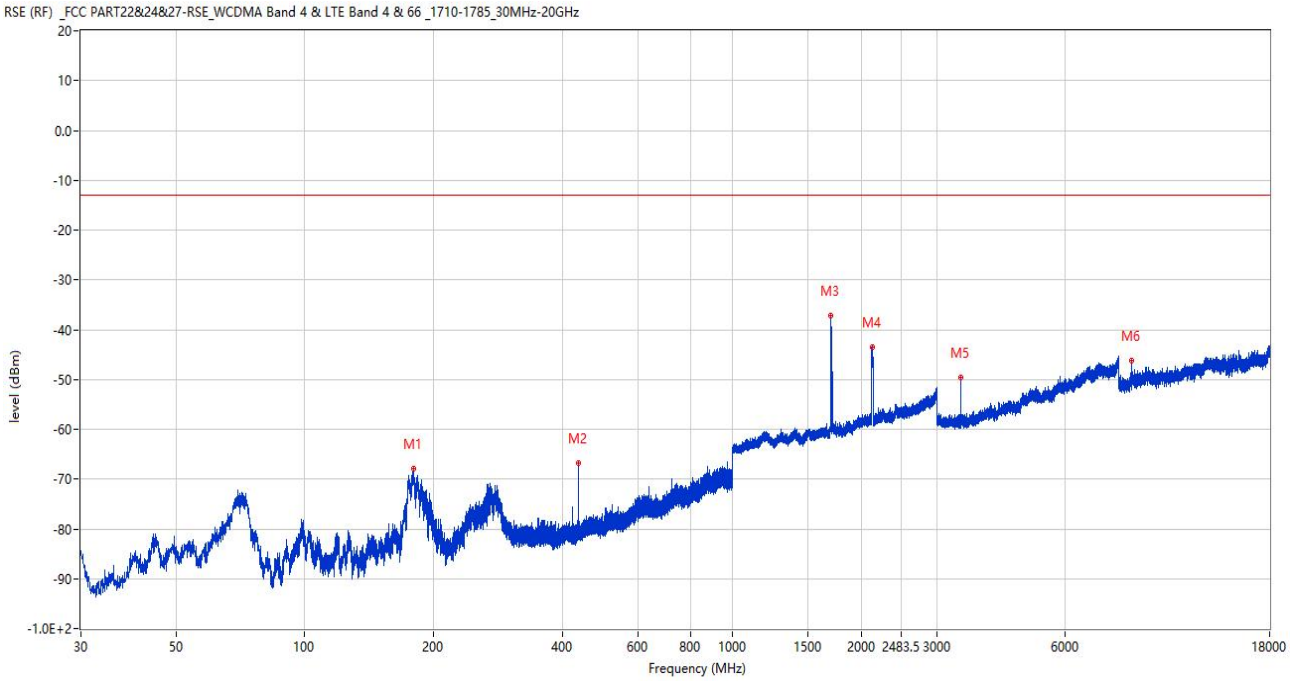
4.2 LTE Band 4

Band:LTE B4,Channel:Low range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.255	-67.54	-18.14	-13.0	54.54	65.00	Vertical	Horizontal	Pass
192.232	-68.04	-14.91	-13.0	55.04	52.00	Vertical	Horizontal	Pass
1698.900	-44.35	1.40	-13.0	31.35	198.00	Vertical	Horizontal	N/A
2115.400	-38.59	3.59	-13.0	25.59	176.00	Vertical	Horizontal	N/A
3422.000	-52.99	6.06	-13.0	39.99	313.00	Vertical	Horizontal	Pass
8555.500	-47.10	14.68	-13.0	34.10	0.00	Vertical	Horizontal	Pass

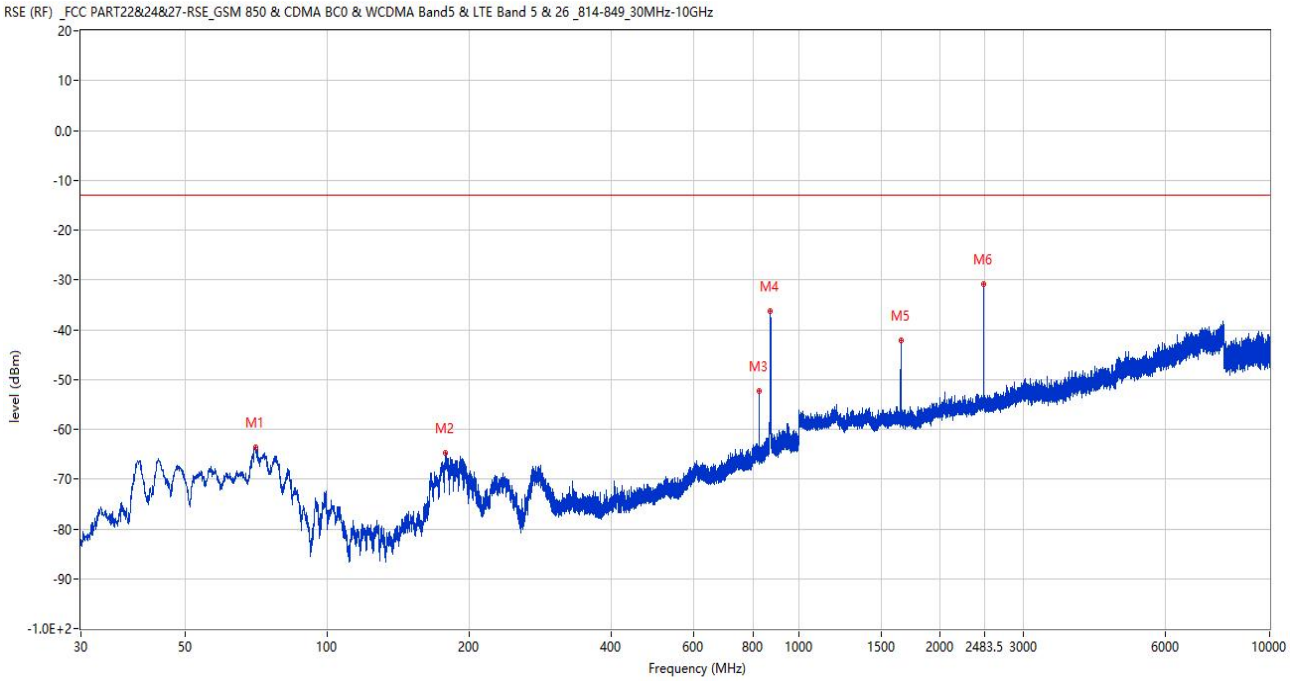
Band:LTE B4,Channel:Low range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
179.574	-67.88	-15.85	-13.0	54.88	270.00	Horizontal	Horizontal	Pass
436.624	-66.70	-8.02	-13.0	53.70	174.00	Horizontal	Horizontal	Pass
1698.400	-37.18	1.35	-13.0	24.18	347.00	Horizontal	Horizontal	N/A
2117.500	-43.57	3.69	-13.0	30.57	303.00	Horizontal	Horizontal	N/A
3422.000	-49.56	6.06	-13.0	36.56	66.00	Horizontal	Horizontal	Pass
8555.500	-46.28	14.68	-13.0	33.28	143.00	Horizontal	Horizontal	Pass

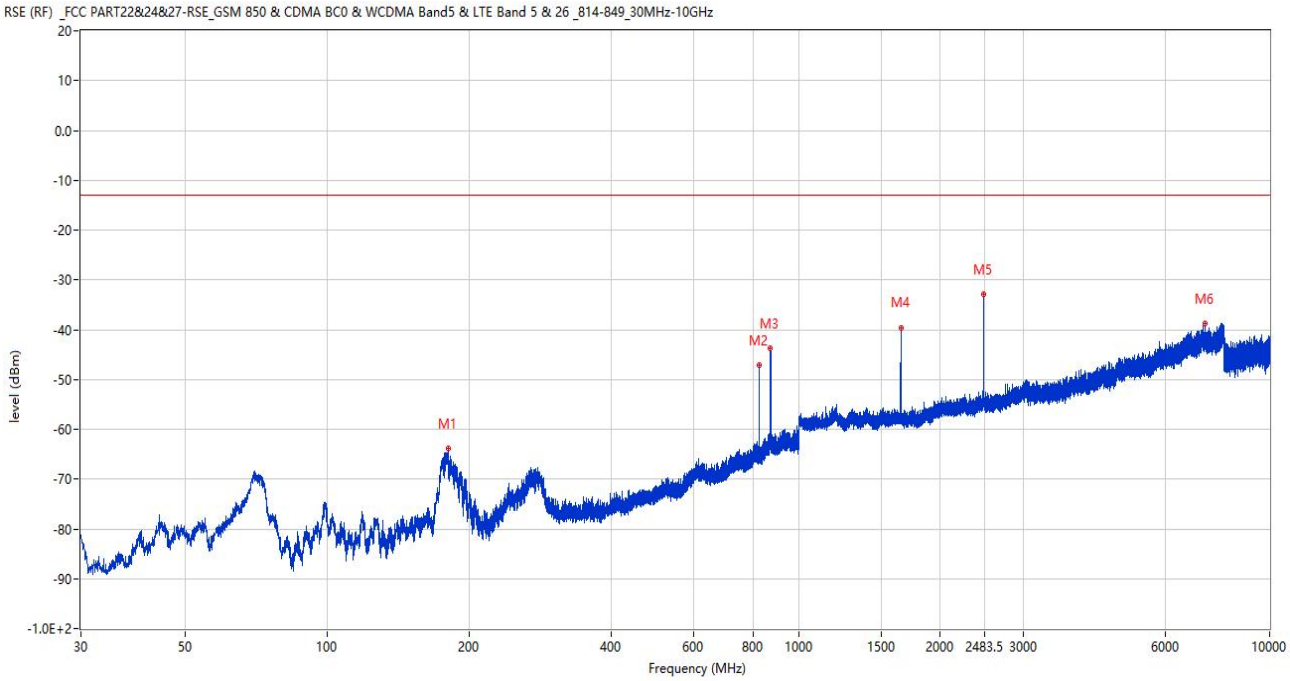
4.3 LTE Band 5

Band:LTE B5,Channel:Low range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.497	-63.60	-17.14	-13.0	50.60	71.00	Vertical	Horizontal	Pass
178.022	-64.84	-14.14	-13.0	51.84	78.00	Vertical	Horizontal	Pass
824.333	-52.38	5.48	-13.0	39.38	157.00	Vertical	Horizontal	N/A
870.020	-36.20	6.97	-13.0	23.20	246.00	Vertical	Horizontal	N/A
1648.900	-42.22	-2.93	-13.0	29.22	181.00	Vertical	Horizontal	Pass
2473.300	-30.86	1.79	-13.0	17.86	181.00	Vertical	Horizontal	Pass

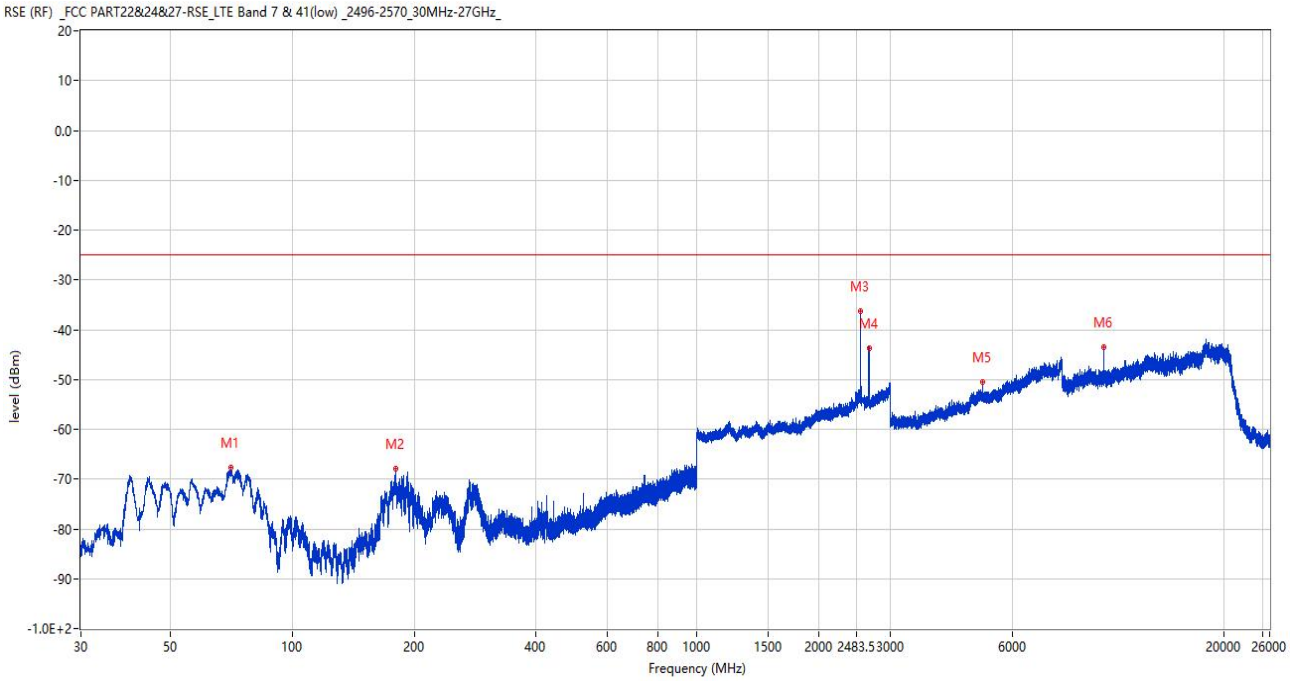
Band:LTE B5,Channel:Low range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
180.350	-63.91	-13.94	-13.0	50.91	277.00	Horizontal	Horizontal	Pass
824.284	-47.04	5.49	-13.0	34.04	144.00	Horizontal	Horizontal	N/A
870.359	-43.79	7.00	-13.0	30.79	137.00	Horizontal	Horizontal	N/A
1648.800	-39.77	-2.93	-13.0	26.77	58.00	Horizontal	Horizontal	Pass
2473.100	-32.95	1.79	-13.0	19.95	86.00	Horizontal	Horizontal	Pass
7307.500	-38.69	15.51	-13.0	25.69	40.00	Horizontal	Horizontal	Pass

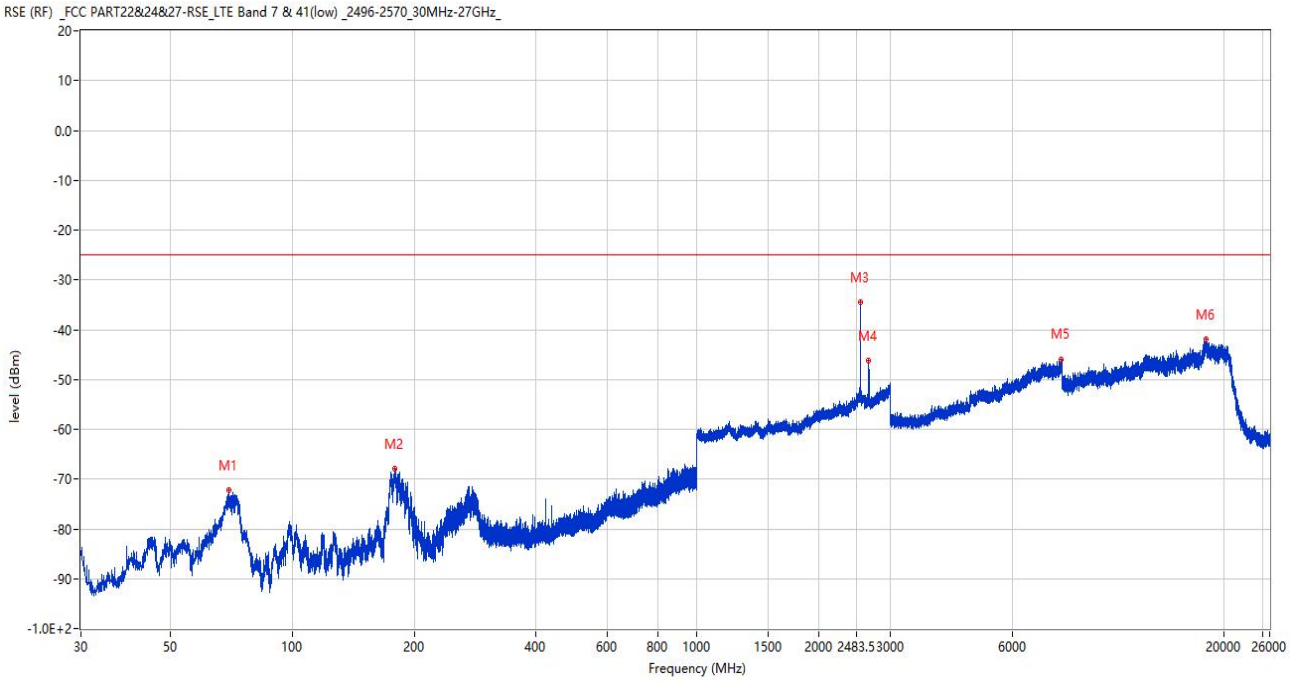
4.4 LTE Band 7

Band:LTE B7,Channel:Low range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.497	-67.69	-18.23	-25.0	42.69	79.00	Vertical	Horizontal	Pass
180.059	-67.84	-15.82	-25.0	42.84	72.00	Vertical	Horizontal	Pass
2535.100	-36.18	9.15	-25.0	11.18	185.00	Vertical	Horizontal	N/A
2660.500	-43.77	8.17	-25.0	18.77	206.00	Vertical	Horizontal	N/A
5070.250	-50.45	10.44	-25.0	25.45	25.00	Vertical	Horizontal	Pass
10140.349	-43.44	16.80	-25.0	18.44	221.00	Vertical	Horizontal	Pass

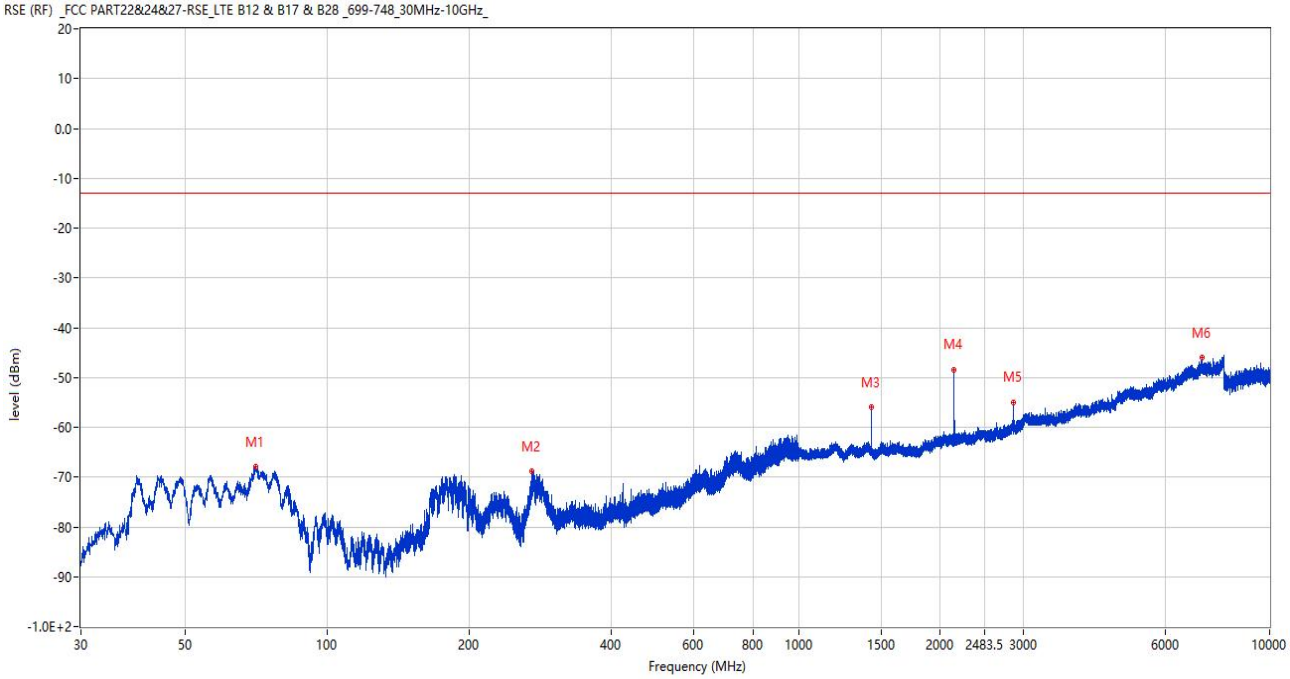
Band:LTE B7,Channel:Low range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
69.624	-72.29	-17.95	-25.0	47.29	161.00	Horizontal	Horizontal	Pass
179.332	-67.92	-15.87	-25.0	42.92	262.00	Horizontal	Horizontal	Pass
2535.200	-34.56	9.15	-25.0	9.56	329.00	Horizontal	Horizontal	N/A
2649.400	-46.11	8.15	-25.0	21.11	343.00	Horizontal	Horizontal	N/A
7931.500	-45.89	17.23	-25.0	20.89	236.00	Horizontal	Horizontal	Pass
18125.599	-41.95	23.94	-25.0	16.95	360.00	Horizontal	Horizontal	Pass

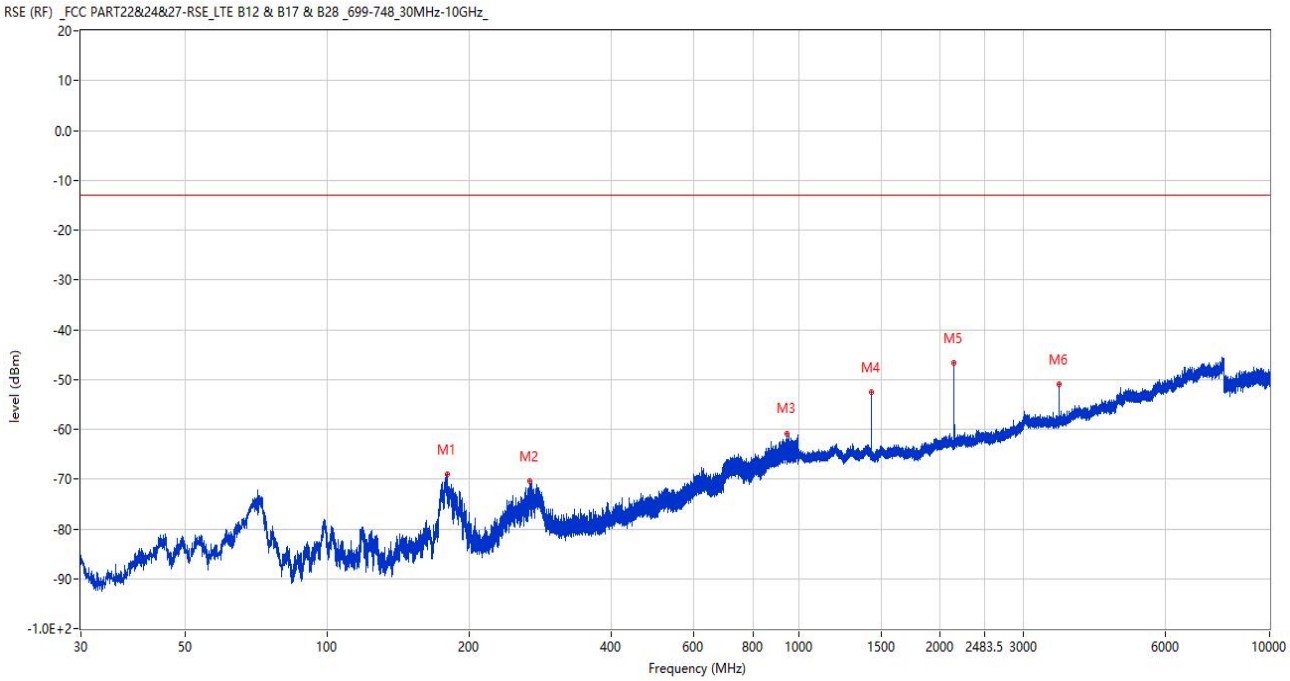
4.5 LTE Band 12

Band:LTE B12,Channel:High range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.497	-67.94	-16.93	-13.0	54.94	115.00	Vertical	Horizontal	Pass
271.433	-68.76	-9.64	-13.0	55.76	322.00	Vertical	Horizontal	Pass
1427.200	-55.97	-3.21	-13.0	42.97	197.00	Vertical	Horizontal	N/A
2141.000	-48.37	-1.10	-13.0	35.37	339.00	Vertical	Horizontal	N/A
2854.400	-54.92	3.21	-13.0	41.92	306.00	Vertical	Horizontal	N/A
7200.750	-46.09	16.22	-13.0	33.09	48.00	Vertical	Horizontal	Pass

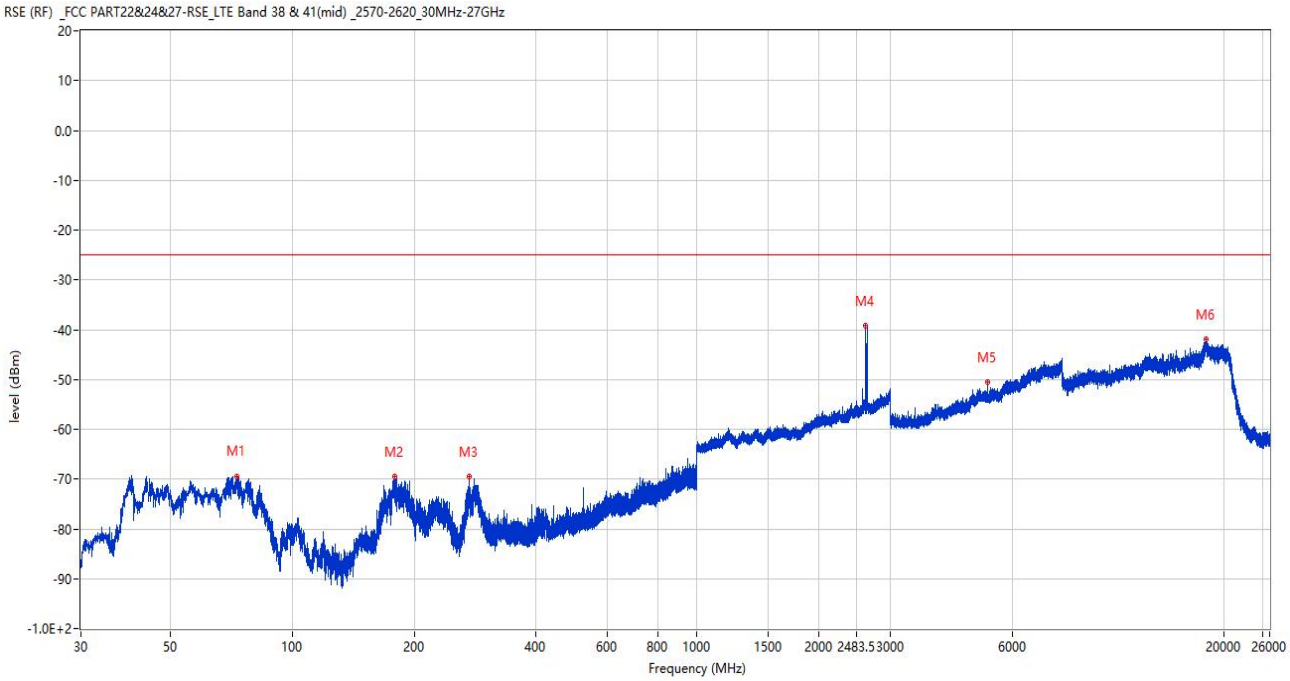
Band:LTE B12,Channel:High range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
179.428	-68.97	-13.81	-13.0	55.97	96.00	Horizontal	Horizontal	Pass
269.493	-70.39	-9.74	-13.0	57.39	302.00	Horizontal	Horizontal	Pass
945.195	-60.81	9.49	-13.0	47.81	96.00	Horizontal	Horizontal	Pass
1427.500	-52.57	-3.23	-13.0	39.57	205.00	Horizontal	Horizontal	N/A
2140.800	-46.61	-1.10	-13.0	33.61	42.00	Horizontal	Horizontal	N/A
3568.250	-53.97	5.85	-13.0	40.97	38.00	Horizontal	Horizontal	N/A

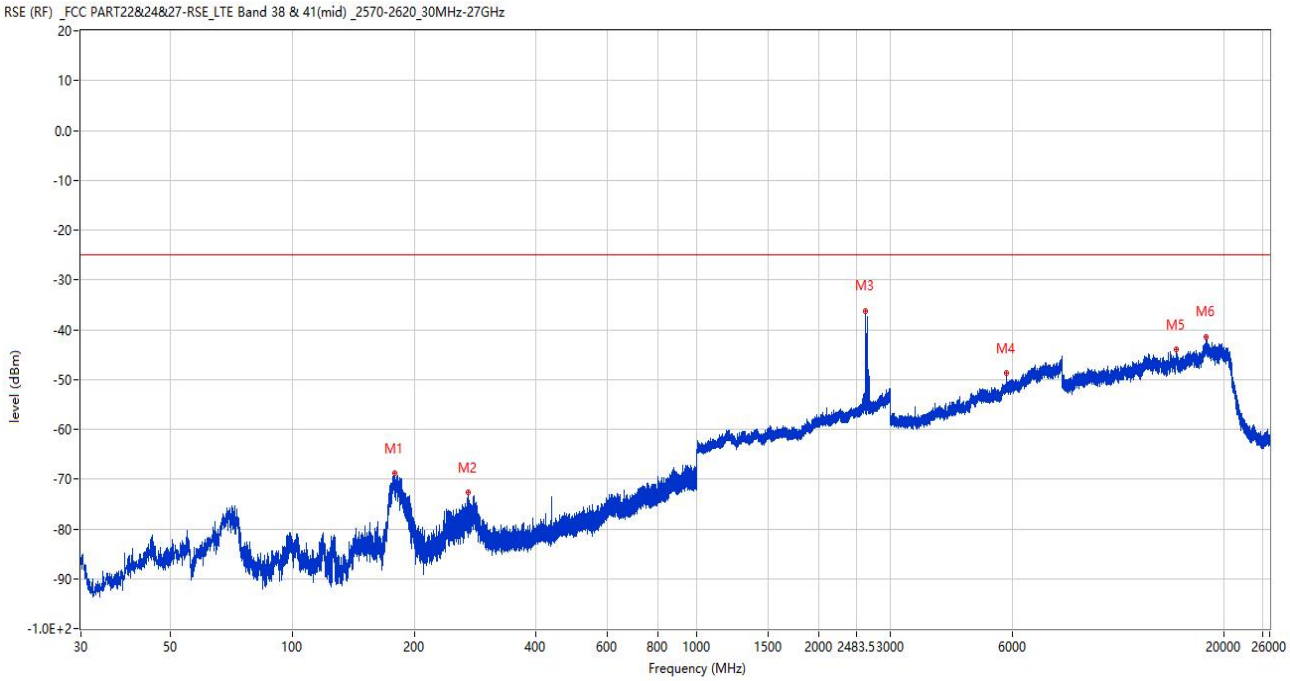
4.6 LTE Band 38

Band:LTE B38,Channel:High range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
72.729	-69.39	-18.98	-25.0	44.39	46.00	Vertical	Horizontal	Pass
179.283	-69.50	-15.87	-25.0	44.50	96.00	Vertical	Horizontal	Pass
274.149	-69.52	-12.29	-25.0	44.52	353.00	Vertical	Horizontal	Pass
2610.100	-38.30	8.09	-25.0	13.30	185.00	Vertical	Horizontal	N/A
5220.000	-50.62	10.34	-25.0	25.62	15.00	Vertical	Horizontal	Pass
18151.199	-41.86	23.86	-25.0	16.86	52.00	Vertical	Horizontal	Pass

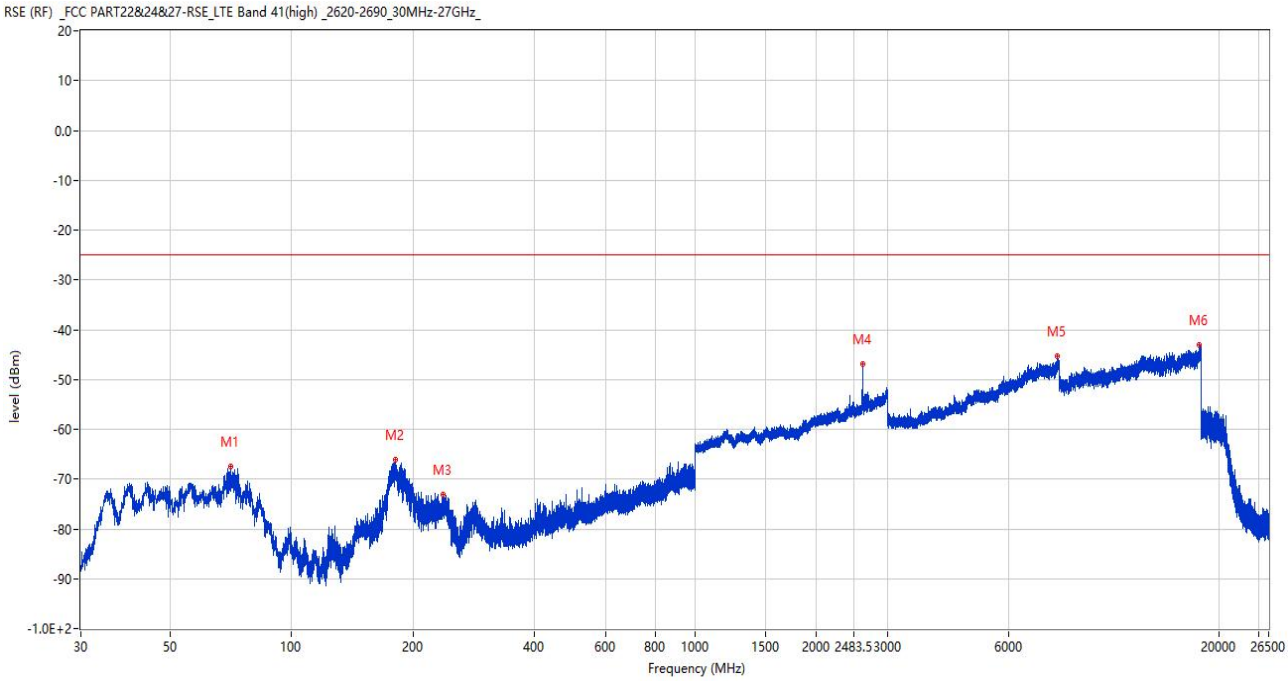
Band:LTE B38,Channel:High range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
178.992	-68.86	-15.89	-25.0	43.86	83.00	Horizontal	Horizontal	Pass
271.142	-72.60	-12.38	-25.0	47.60	0.00	Horizontal	Horizontal	Pass
2610.100	-36.35	8.09	-25.0	11.35	28.00	Horizontal	Horizontal	N/A
5807.000	-48.66	12.36	-25.0	23.66	45.00	Horizontal	Horizontal	Pass
15272.500	-44.00	20.64	-25.0	19.00	360.00	Horizontal	Horizontal	Pass
18136.400	-41.36	23.69	-25.0	16.36	310.00	Horizontal	Horizontal	Pass

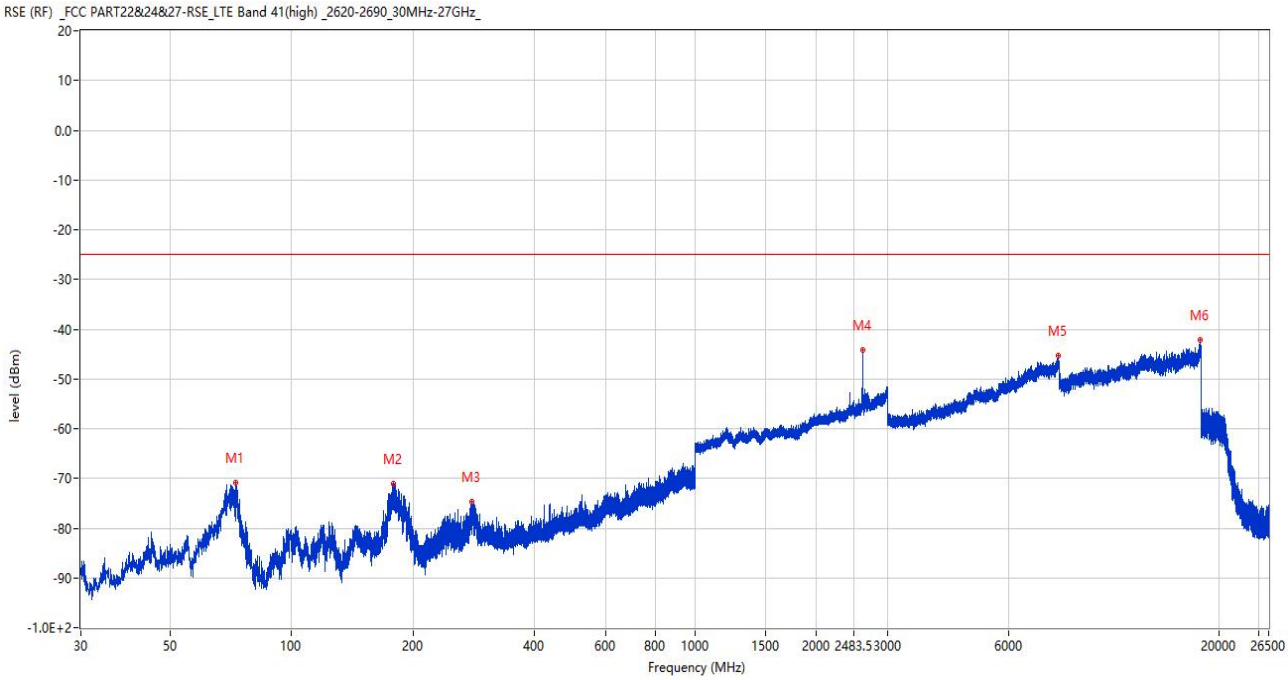
4.7 LTE Band 41

Band:LTE B41,Channel:High range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.400	-67.44	-18.20	-25.0	42.44	149.00	Vertical	Vertical	Pass
180.592	-66.18	-15.79	-25.0	41.18	149.00	Vertical	Vertical	Pass
236.852	-73.04	-12.22	-25.0	48.04	357.00	Vertical	Vertical	Pass
2608.000	-46.89	7.64	-25.0	21.89	163.00	Vertical	Vertical	N/A
7925.250	-45.24	17.16	-25.0	20.24	360.00	Vertical	Vertical	Pass
17870.588	-43.08	23.49	-25.0	18.08	0.00	Vertical	Vertical	Pass

Band:LTE B41,Channel:High range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
72.438	-70.95	-18.91	-25.0	45.95	154.00	Horizontal	Vertical	Pass
179.089	-71.03	-15.88	-25.0	46.03	102.00	Horizontal	Vertical	Pass
279.629	-74.76	-11.99	-25.0	49.76	360.00	Horizontal	Vertical	Pass
2610.500	-44.24	8.13	-25.0	19.24	35.00	Horizontal	Vertical	N/A
7968.250	-45.29	17.35	-25.0	20.29	223.00	Horizontal	Vertical	Pass
17966.137	-42.25	23.25	-25.0	17.25	1.00	Horizontal	Vertical	Pass

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