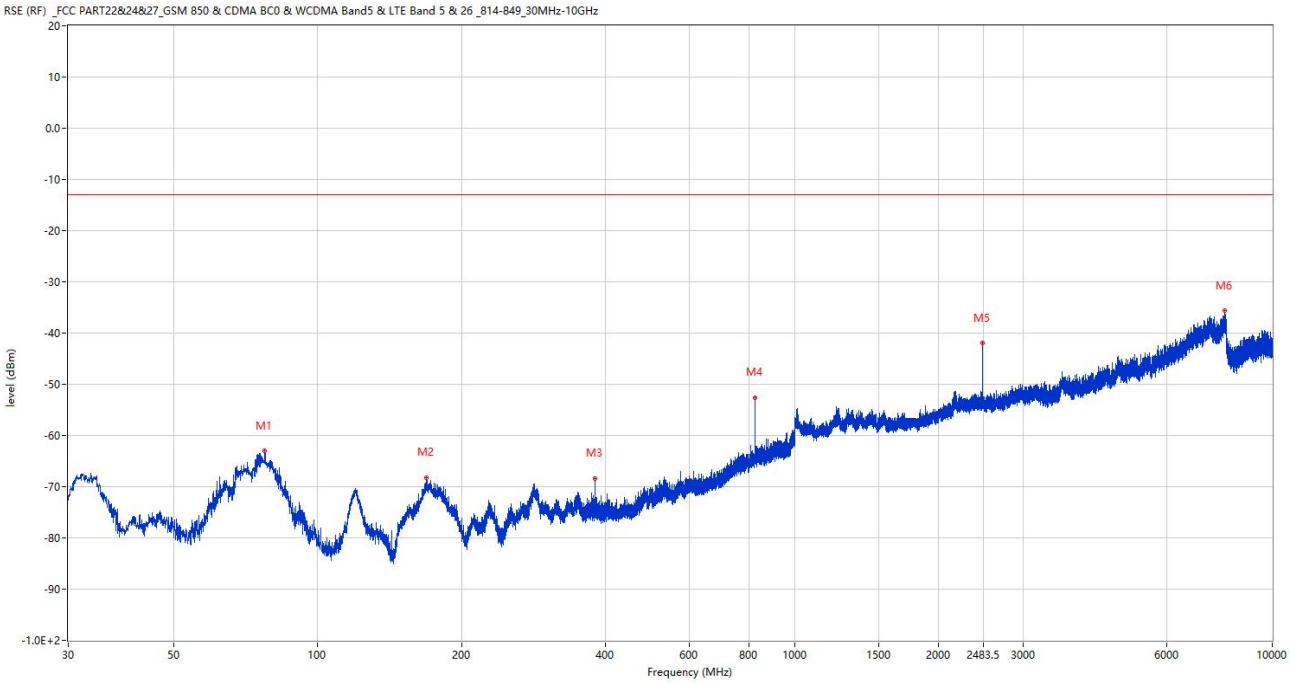
A.7 Field Strength of Spurious Radiation

1. GPRS

1.1 GPRS 850

Band:GPRS850,Channel:Low

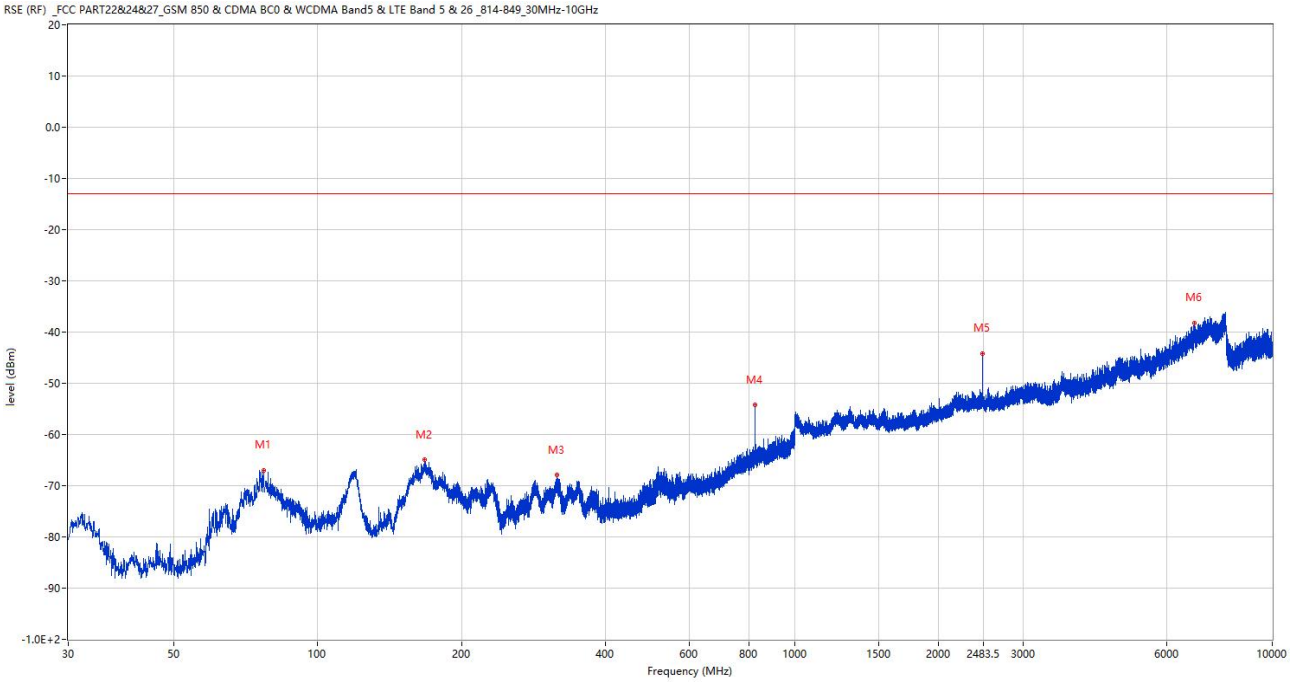
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
77.481	-63.03	-18.29	-13.0	50.03	156.00	Vertical	Vertical	Pass
168.904	-68.18	-17.12	-13.0	55.18	215.00	Vertical	Vertical	Pass
380.994	-68.39	-6.71	-13.0	55.39	223.00	Vertical	Vertical	Pass
824.284	-52.55	5.38	-13.0	39.55	276.00	Vertical	Vertical	N/A
2472.600	-41.98	1.09	-13.0	28.98	323.00	Vertical	Vertical	Pass
7955.250	-35.69	19.76	-13.0	22.69	305.00	Vertical	Vertical	Pass

Band:GPRS850,Channel:Low

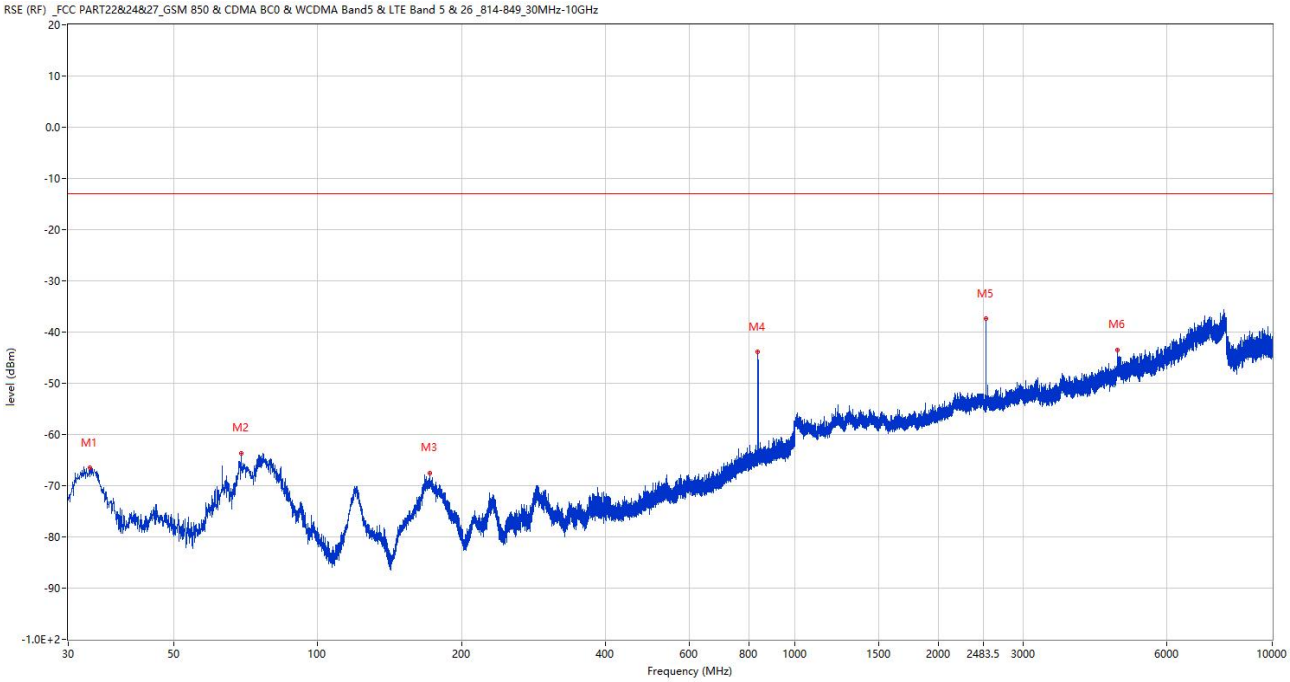
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
76.948	-66.99	-18.26	-13.0	53.99	193.00	Horizontal	Vertical	Pass
167.449	-64.96	-17.21	-13.0	51.96	63.00	Horizontal	Vertical	Pass
316.926	-67.84	-10.47	-13.0	54.84	248.00	Horizontal	Vertical	Pass
824.284	-54.22	5.38	-13.0	41.22	315.00	Horizontal	Vertical	N/A
2472.700	-44.13	1.09	-13.0	31.13	160.00	Horizontal	Vertical	Pass
6866.750	-38.16	16.78	-13.0	25.16	94.00	Horizontal	Vertical	Pass

Band:GPRS850,Channel:Mid

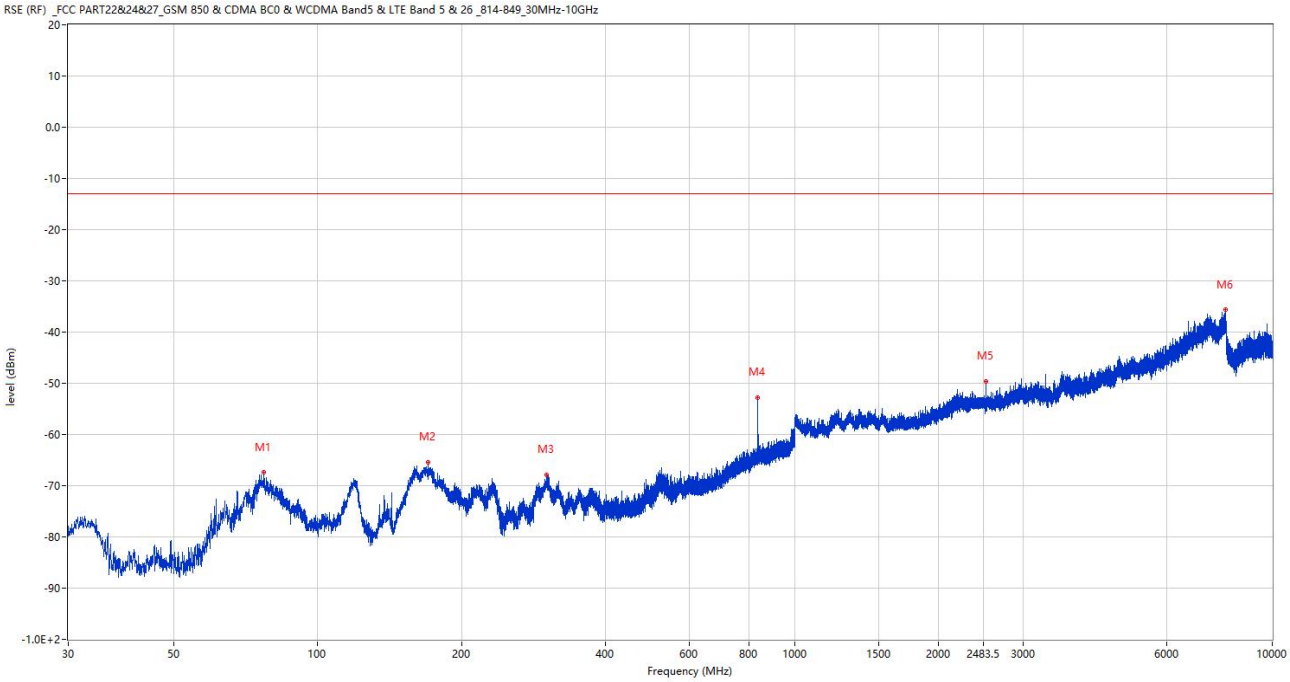
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.249	-66.58	-21.66	-13.0	53.58	82.00	Vertical	Vertical	Pass
69.091	-63.64	-16.79	-13.0	50.64	121.00	Vertical	Vertical	Pass
171.329	-67.49	-16.90	-13.0	54.49	205.00	Vertical	Vertical	Pass
836.555	-43.93	5.71	-13.0	30.93	292.00	Vertical	Vertical	N/A
2509.800	-37.43	0.49	-13.0	24.43	199.00	Vertical	Vertical	Pass
4744.500	-43.44	11.04	-13.0	30.44	232.00	Vertical	Vertical	Pass

Band:PRS850,Channel:Mid

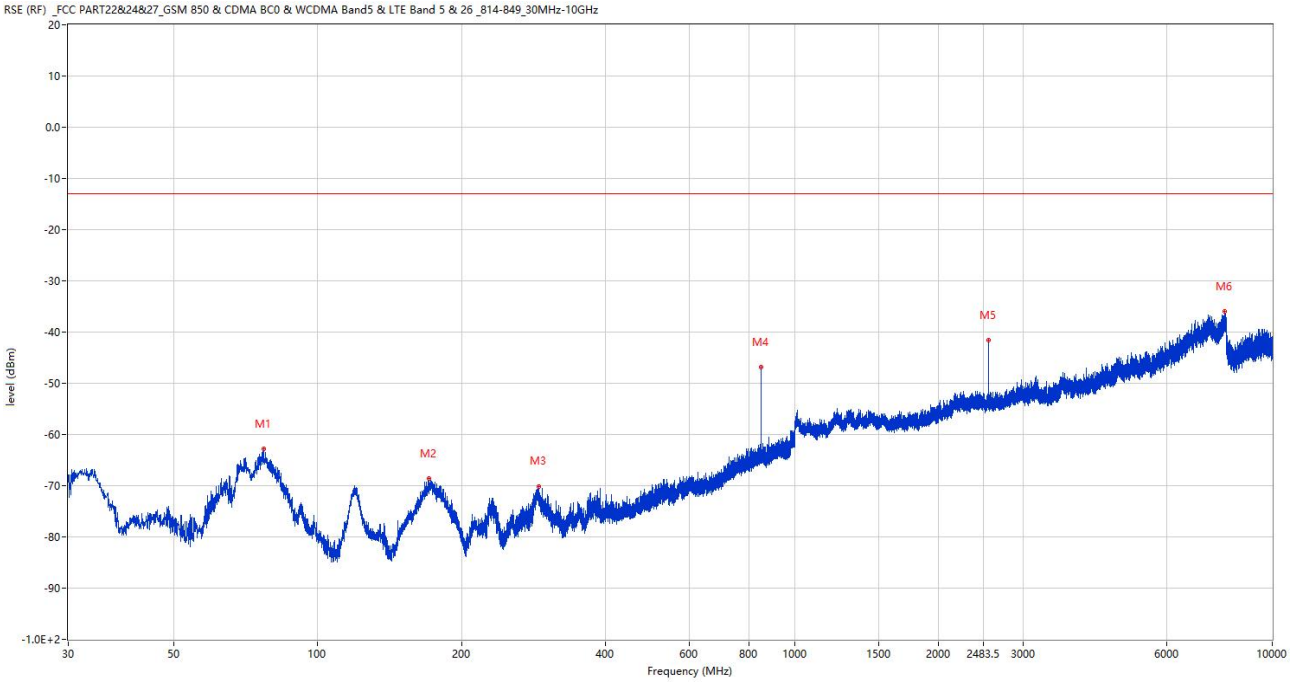
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
77.190	-67.37	-18.28	-13.0	54.37	183.00	Horizontal	Vertical	Pass
170.408	-65.41	-17.01	-13.0	52.41	79.00	Horizontal	Vertical	Pass
301.746	-67.89	-10.47	-13.0	54.89	10.00	Horizontal	Vertical	Pass
836.555	-52.77	5.71	-13.0	39.77	98.00	Horizontal	Vertical	N/A
2509.700	-49.66	0.50	-13.0	36.66	162.00	Horizontal	Vertical	Pass
7981.500	-35.62	19.87	-13.0	22.62	159.00	Horizontal	Vertical	Pass

Band:GPRS850,Channel:High

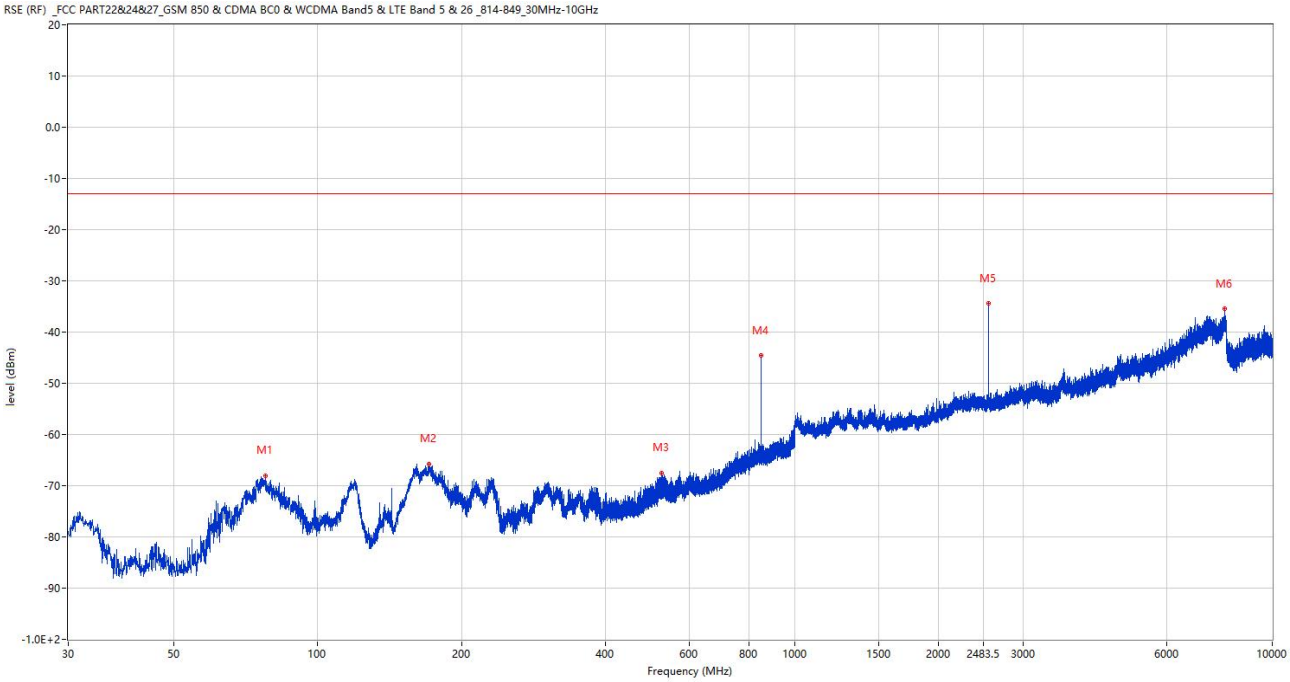
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
77.142	-62.82	-18.27	-13.0	49.82	126.00	Vertical	Vertical	Pass
171.038	-68.67	-16.93	-13.0	55.67	205.00	Vertical	Vertical	Pass
290.299	-70.14	-9.91	-13.0	57.14	0.00	Vertical	Vertical	Pass
848.729	-46.88	5.80	-13.0	33.88	321.00	Vertical	Vertical	N/A
2546.400	-41.62	1.02	-13.0	28.62	353.00	Vertical	Vertical	Pass
7965.500	-35.97	19.79	-13.0	22.97	24.00	Vertical	Vertical	Pass

Band:GPRS850,Channel:High

Range

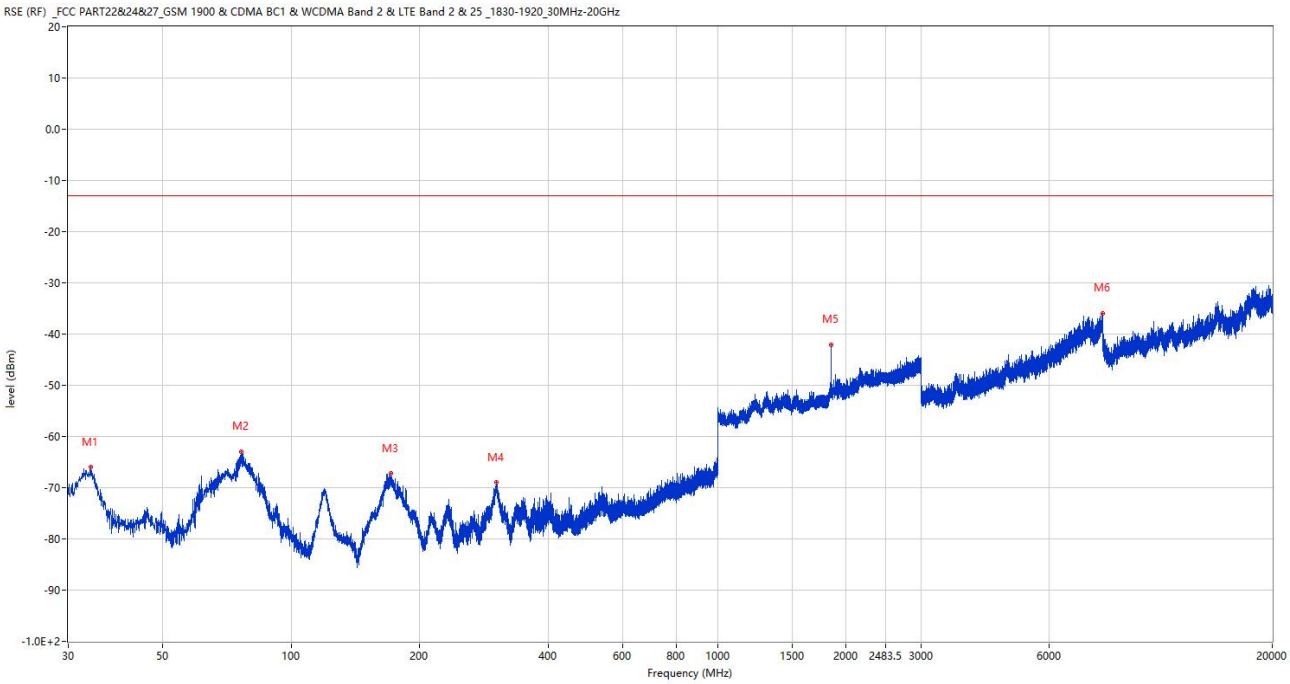


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
77.578	-68.05	-18.30	-13.0	55.05	202.00	Horizontal	Vertical	Pass
171.086	-65.73	-16.93	-13.0	52.73	59.00	Horizontal	Vertical	Pass
526.106	-67.54	-2.85	-13.0	54.54	218.00	Horizontal	Vertical	Pass
848.874	-44.58	5.80	-13.0	31.58	262.00	Horizontal	Vertical	N/A
2546.100	-34.41	1.02	-13.0	21.41	345.00	Horizontal	Vertical	Pass
7958.750	-35.45	19.78	-13.0	22.45	182.00	Horizontal	Vertical	Pass

1.2 GPRS 1900

Band:GPRS1900,Channel:Low

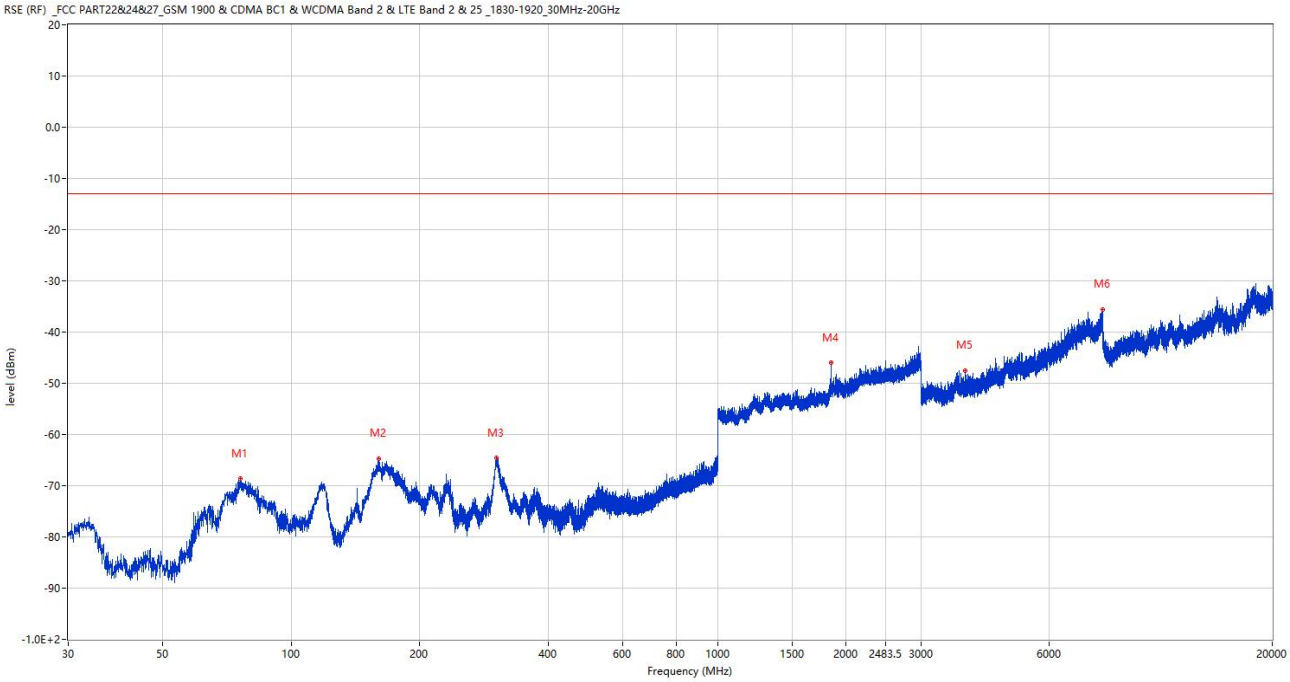
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.831	-66.00	-21.64	-13.0	53.00	249.00	Vertical	Vertical	Pass
76.511	-62.90	-19.47	-13.0	49.90	154.00	Vertical	Vertical	Pass
171.426	-67.26	-18.85	-13.0	54.26	235.00	Vertical	Vertical	Pass
302.861	-68.97	-13.19	-13.0	55.97	0.00	Vertical	Vertical	Pass
1849.800	-42.18	3.26	-13.0	29.18	157.00	Vertical	Vertical	N/A
7998.250	-35.94	20.15	-13.0	22.94	49.00	Vertical	Vertical	Pass

Band:GPRS1900,Channel:Low

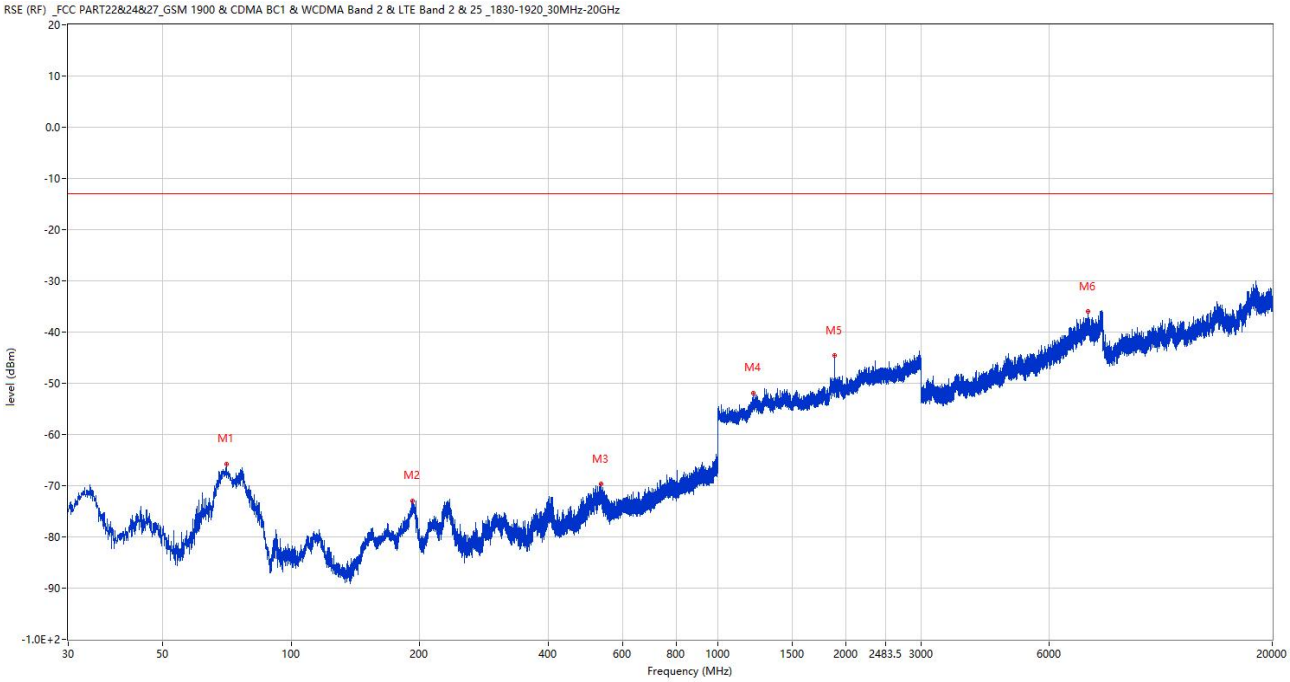
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
75.978	-68.60	-19.43	-13.0	55.60	216.00	Horizontal	Vertical	Pass
160.708	-64.69	-19.90	-13.0	51.69	60.00	Horizontal	Vertical	Pass
303.394	-64.60	-13.20	-13.0	51.60	0.00	Horizontal	Vertical	Pass
1850.200	-45.95	3.25	-13.0	32.95	80.00	Horizontal	Vertical	Pass
3809.250	-47.47	7.62	-13.0	34.47	250.00	Horizontal	Vertical	N/A
7992.000	-35.58	19.97	-13.0	22.58	0.00	Horizontal	Vertical	Pass

Band:GPRS1900,Channel:Mid

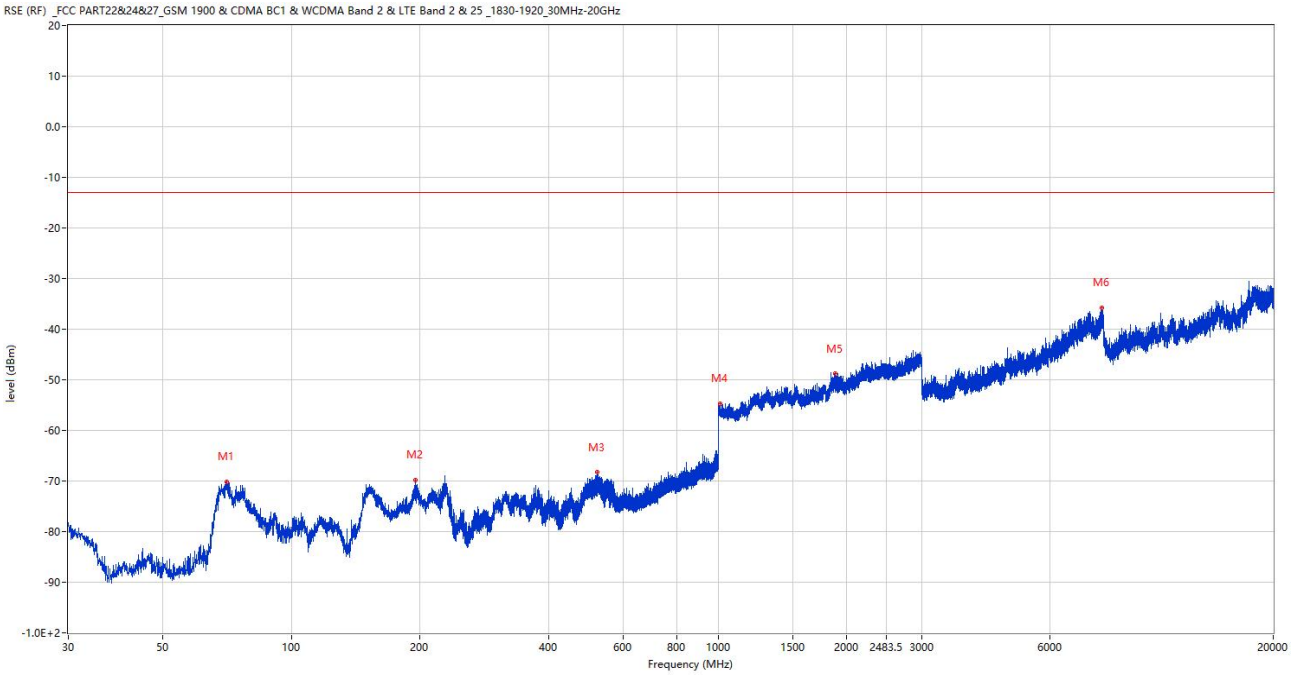
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.546	-65.73	-18.42	-13.0	52.73	115.00	Vertical	Vertical	Pass
192.426	-72.96	-17.15	-13.0	59.96	294.00	Vertical	Vertical	Pass
532.508	-69.66	-6.44	-13.0	56.66	166.00	Vertical	Vertical	Pass
1213.200	-52.00	0.09	-13.0	39.00	171.00	Vertical	Vertical	Pass
1879.600	-44.49	3.41	-13.0	31.49	165.00	Vertical	Vertical	N/A
7400.250	-36.04	18.93	-13.0	23.04	164.00	Vertical	Vertical	Pass

Band:GPRS1900,Channel:Mid

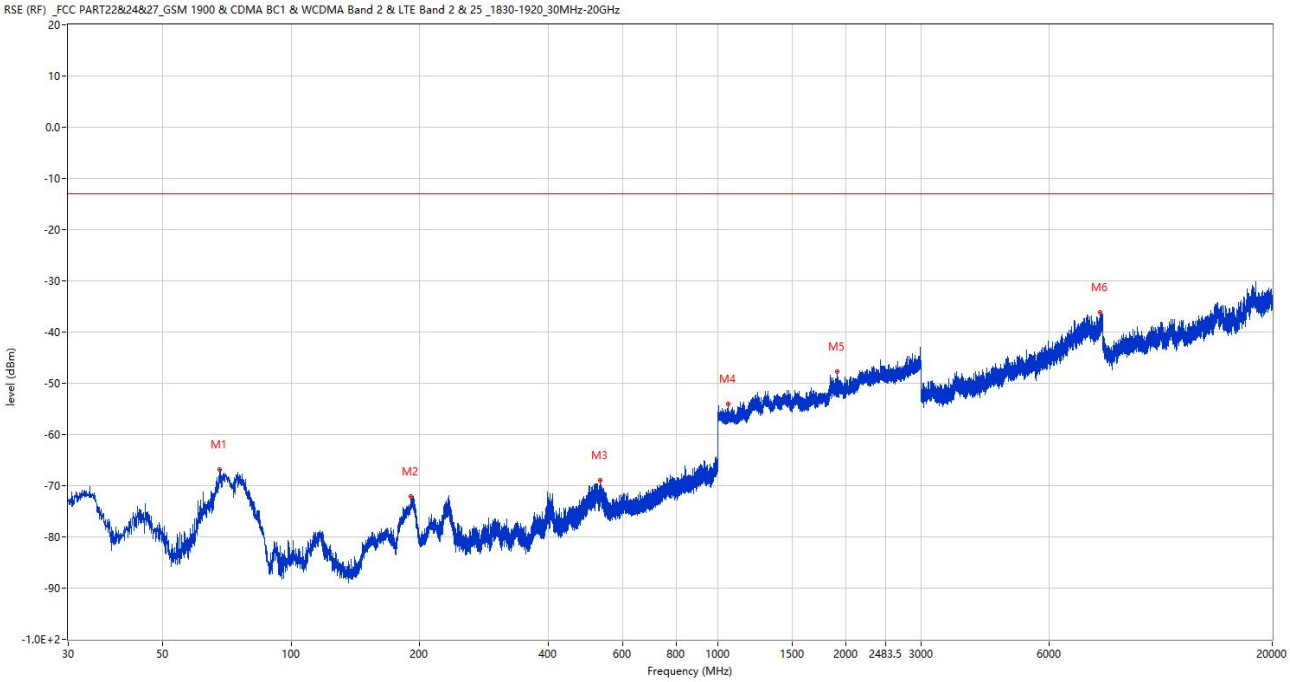
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.400	-70.11	-18.36	-13.0	57.11	202.00	Horizontal	Vertical	Pass
195.482	-69.82	-16.89	-13.0	56.82	113.00	Horizontal	Vertical	Pass
520.044	-68.28	-6.82	-13.0	55.28	202.00	Horizontal	Vertical	Pass
1010.500	-54.65	-1.36	-13.0	41.65	4.00	Horizontal	Vertical	Pass
1879.700	-48.80	3.41	-13.0	35.80	185.00	Horizontal	Vertical	N/A
7949.500	-35.78	19.71	-13.0	22.78	19.00	Horizontal	Vertical	Pass

Band:GPRS1900,Channel:High

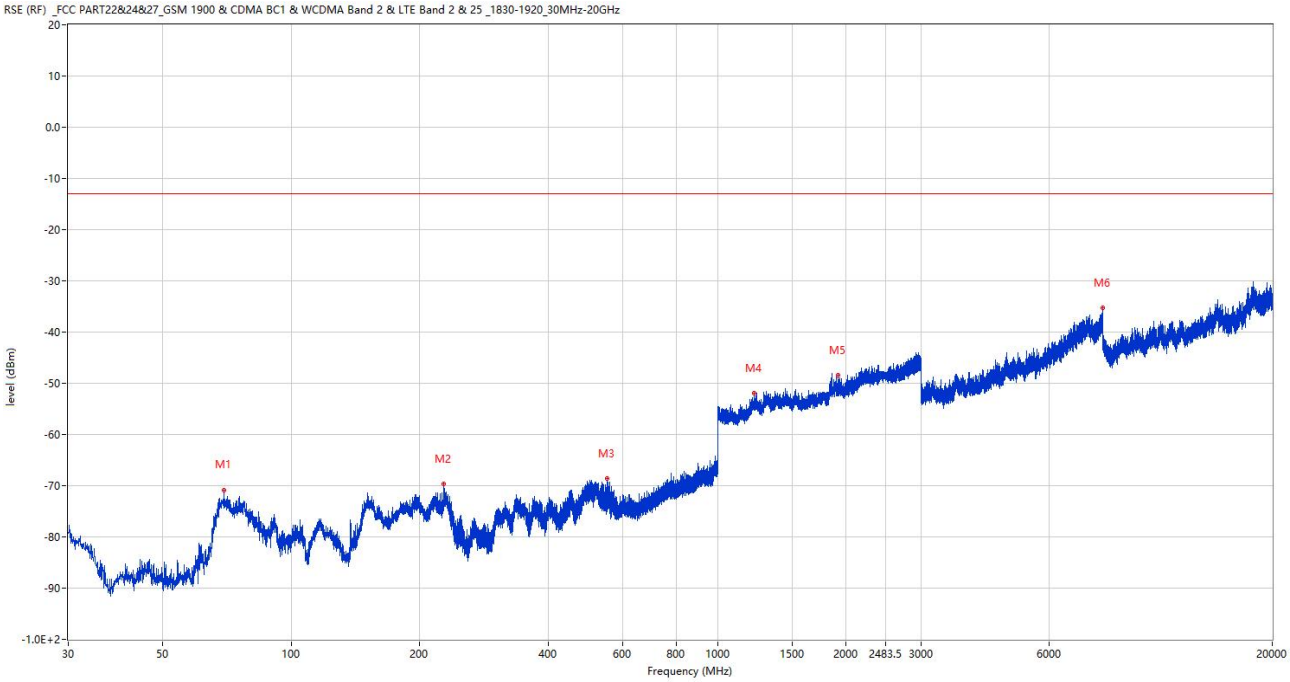
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.024	-66.89	-17.59	-13.0	53.89	127.00	Vertical	Vertical	Pass
191.166	-72.12	-17.35	-13.0	59.12	264.00	Vertical	Vertical	Pass
530.278	-69.03	-6.50	-13.0	56.03	175.00	Vertical	Vertical	Pass
1061.400	-54.04	-1.99	-13.0	41.04	148.00	Vertical	Vertical	Pass
1909.900	-47.78	3.52	-13.0	34.78	165.00	Vertical	Vertical	N/A
7905.250	-36.22	19.26	-13.0	23.22	329.00	Vertical	Vertical	Pass

Band:GPRS1900,Channel:High

Range



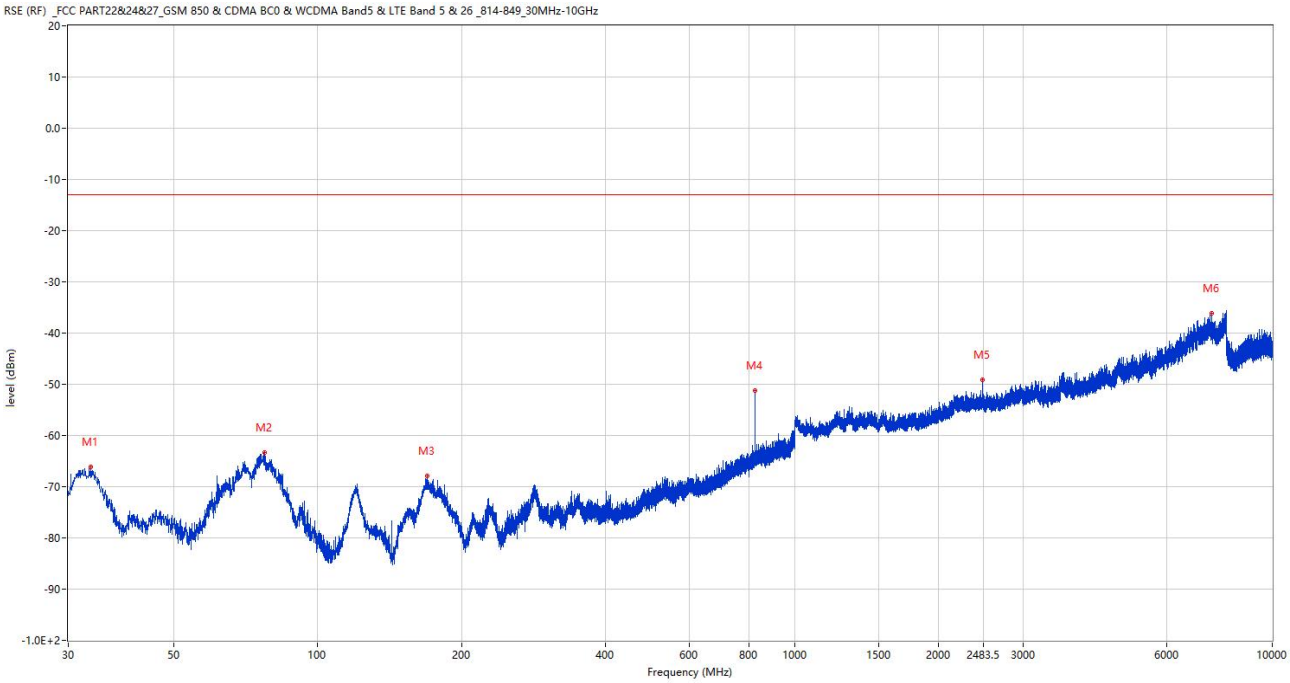
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
69.576	-70.82	-18.07	-13.0	57.82	213.00	Horizontal	Vertical	Pass
227.977	-69.68	-15.23	-13.0	56.68	171.00	Horizontal	Vertical	Pass
551.424	-68.61	-6.55	-13.0	55.61	122.00	Horizontal	Vertical	Pass
1219.000	-51.90	0.13	-13.0	38.90	333.00	Horizontal	Vertical	Pass
1917.300	-48.42	3.52	-13.0	35.42	184.00	Horizontal	Vertical	Pass
7988.000	-35.31	19.90	-13.0	22.31	356.00	Horizontal	Vertical	Pass

2. EGPRS

2.1 EGPRS 850

Band:EGPRS850,Channel:Low

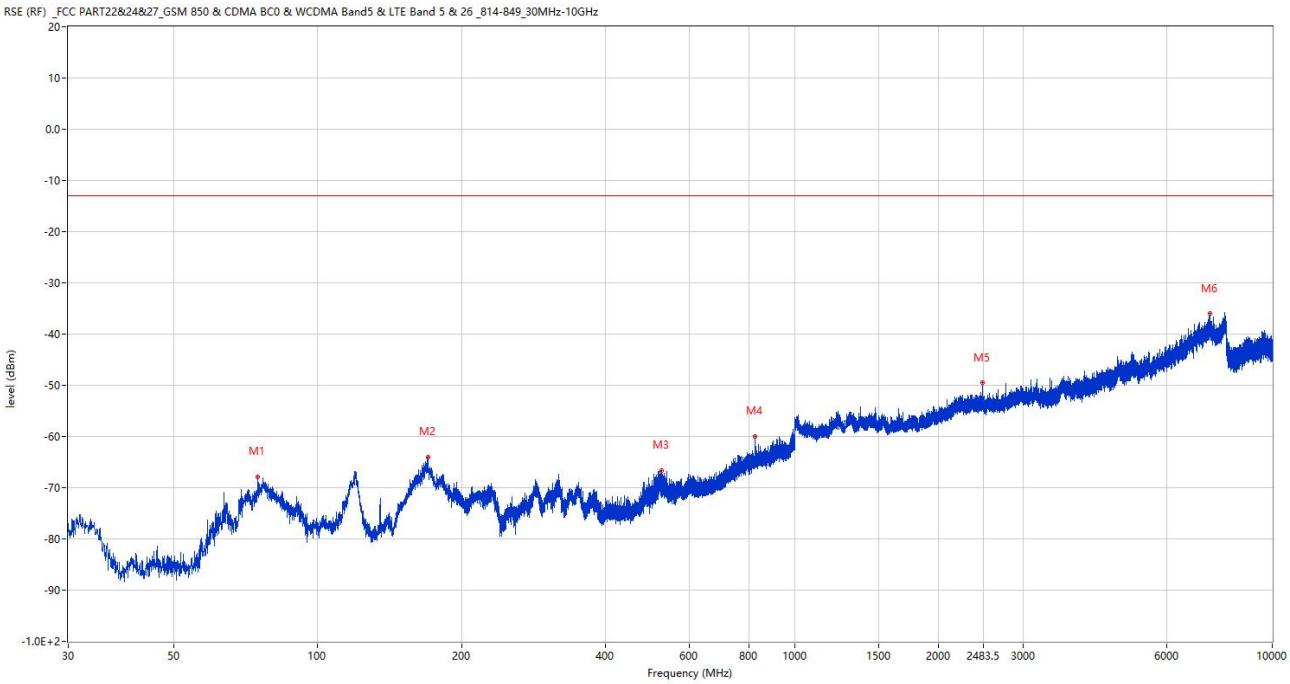
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.444	-66.16	-21.41	-13.0	53.16	333.00	Vertical	Vertical	Pass
77.239	-63.38	-18.28	-13.0	50.38	147.00	Vertical	Vertical	Pass
169.486	-67.96	-17.09	-13.0	54.96	232.00	Vertical	Vertical	Pass
824.236	-51.25	5.38	-13.0	38.25	154.00	Vertical	Vertical	N/A
2472.700	-49.20	1.09	-13.0	36.20	123.00	Vertical	Vertical	Pass
7453.000	-36.15	18.33	-13.0	23.15	348.00	Vertical	Vertical	Pass

Band:EGPRS850,Channel:Low

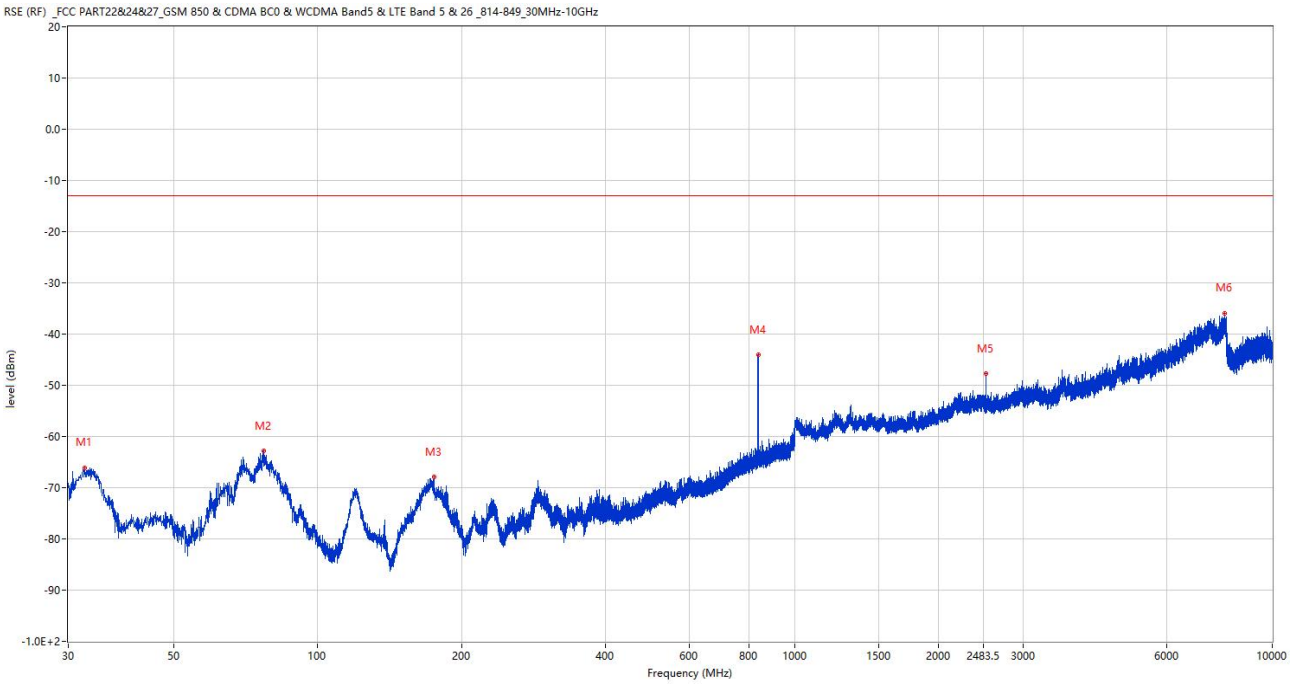
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.863	-67.94	-18.18	-13.0	54.94	191.00	Horizontal	Vertical	Pass
170.553	-63.98	-16.99	-13.0	50.98	67.00	Horizontal	Vertical	Pass
525.379	-66.61	-2.87	-13.0	53.61	218.00	Horizontal	Vertical	Pass
824.236	-59.97	5.38	-13.0	46.97	18.00	Horizontal	Vertical	N/A
2472.500	-49.52	1.09	-13.0	36.52	27.00	Horizontal	Vertical	Pass
7402.000	-35.98	18.96	-13.0	22.98	139.00	Horizontal	Vertical	Pass

Band:EGPRS850,Channel:Mid

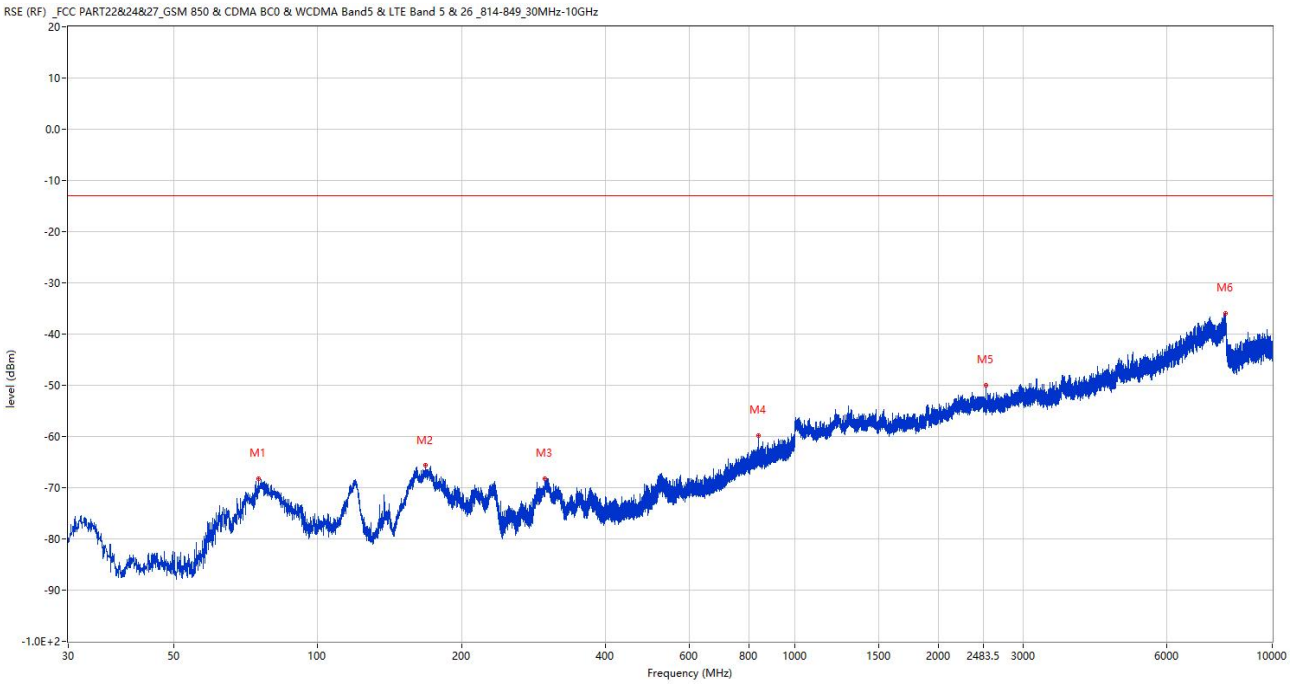
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.474	-66.13	-22.37	-13.0	53.13	307.00	Vertical	Vertical	Pass
76.899	-62.87	-18.26	-13.0	49.87	116.00	Vertical	Vertical	Pass
175.258	-67.95	-16.41	-13.0	54.95	232.00	Vertical	Vertical	Pass
836.652	-44.07	5.71	-13.0	31.07	0.00	Vertical	Vertical	N/A
2509.800	-47.74	0.49	-13.0	34.74	22.00	Vertical	Vertical	Pass
7957.250	-35.96	19.77	-13.0	22.96	232.00	Vertical	Vertical	Pass

Band:EGPRS850,Channel:Mid

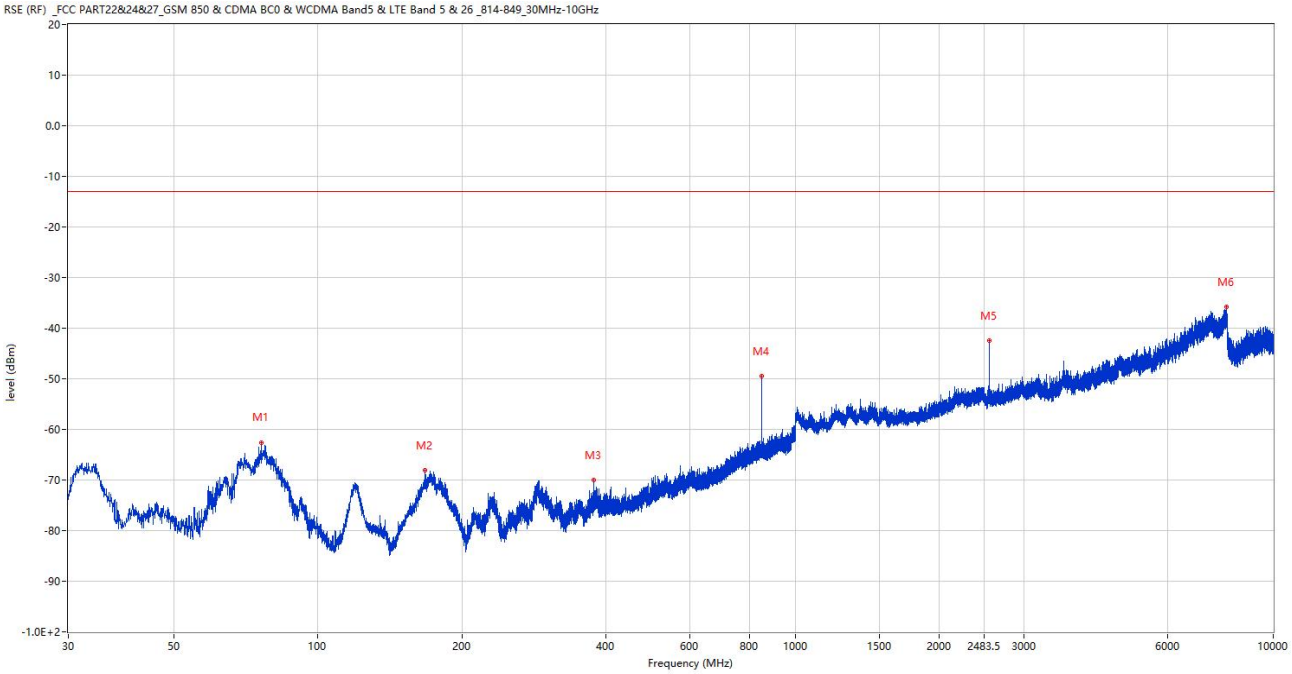
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
75.008	-68.21	-18.18	-13.0	55.21	199.00	Horizontal	Vertical	Pass
167.837	-65.68	-17.19	-13.0	52.68	73.00	Horizontal	Vertical	Pass
299.030	-68.16	-10.38	-13.0	55.16	22.00	Horizontal	Vertical	Pass
836.700	-59.74	5.72	-13.0	46.74	238.00	Horizontal	Vertical	N/A
2509.300	-50.04	0.50	-13.0	37.04	141.00	Horizontal	Vertical	Pass
7991.750	-35.91	19.96	-13.0	22.91	136.00	Horizontal	Vertical	Pass

Band:EGPRS850,Channel:High

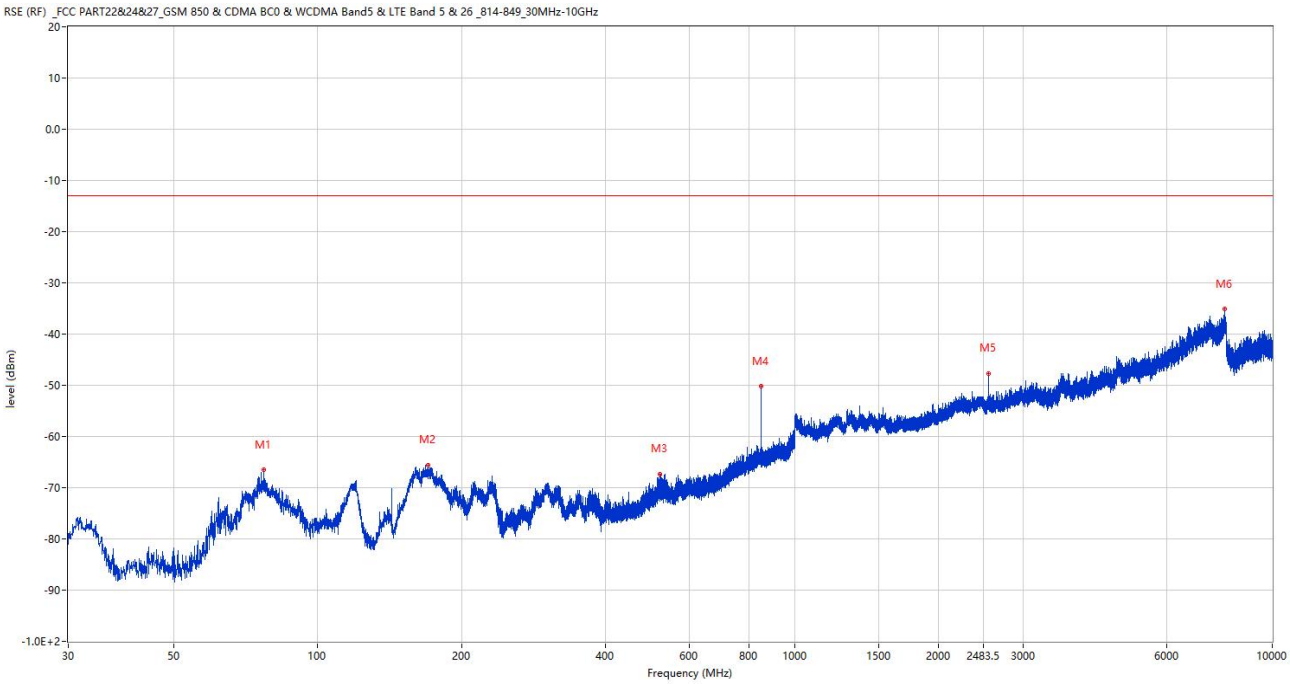
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
76.172	-62.68	-18.22	-13.0	49.68	122.00	Vertical	Vertical	Pass
167.449	-68.15	-17.21	-13.0	55.15	219.00	Vertical	Vertical	Pass
377.163	-70.02	-6.96	-13.0	57.02	206.00	Vertical	Vertical	Pass
848.777	-49.55	5.80	-13.0	36.55	234.00	Vertical	Vertical	N/A
2546.400	-42.52	1.02	-13.0	29.52	268.00	Vertical	Vertical	Pass
7979.750	-35.82	19.86	-13.0	22.82	42.00	Vertical	Vertical	Pass

Band:EGPRS850,Channel:High

Range

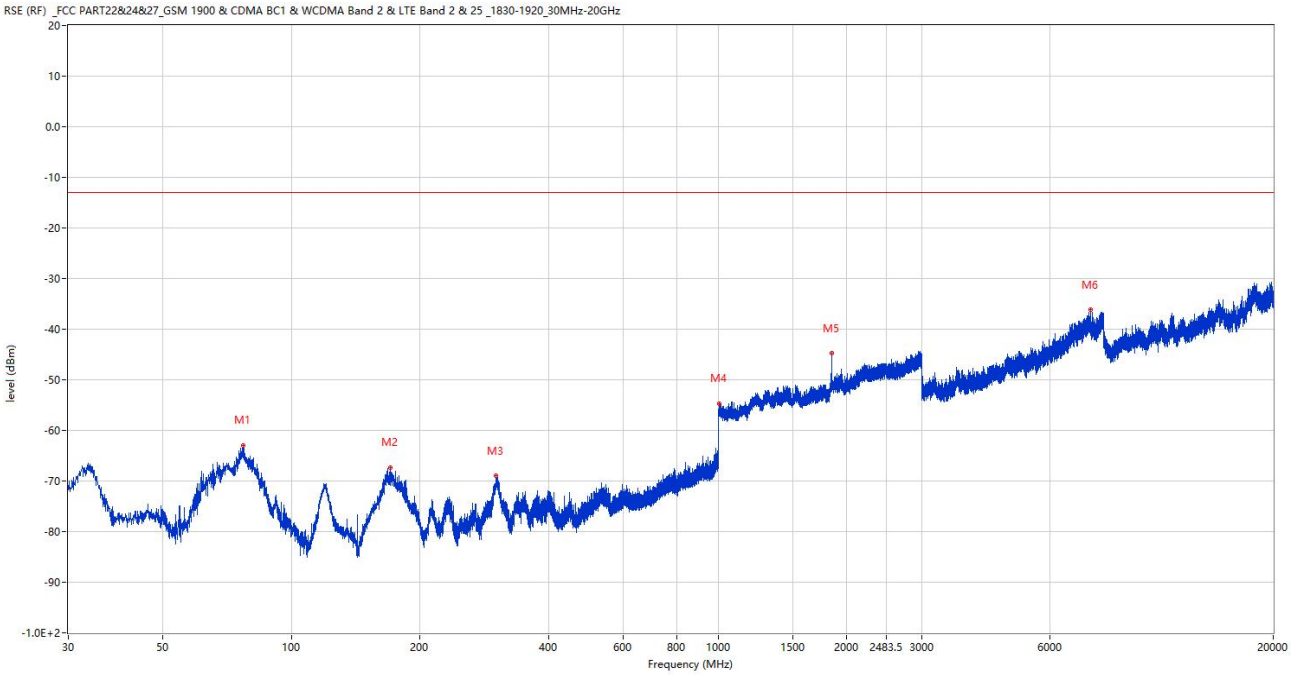


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
77.190	-66.52	-18.28	-13.0	53.52	199.00	Horizontal	Vertical	Pass
170.553	-65.54	-16.99	-13.0	52.54	64.00	Horizontal	Vertical	Pass
520.674	-67.36	-2.91	-13.0	54.36	211.00	Horizontal	Vertical	Pass
848.825	-50.22	5.80	-13.0	37.22	0.00	Horizontal	Vertical	N/A
2546.100	-47.70	1.02	-13.0	34.70	23.00	Horizontal	Vertical	Pass
7956.250	-35.17	19.76	-13.0	22.17	21.00	Horizontal	Vertical	Pass

2.2 EGPRS 1900

Band:EGPRS1900,Channel:Low

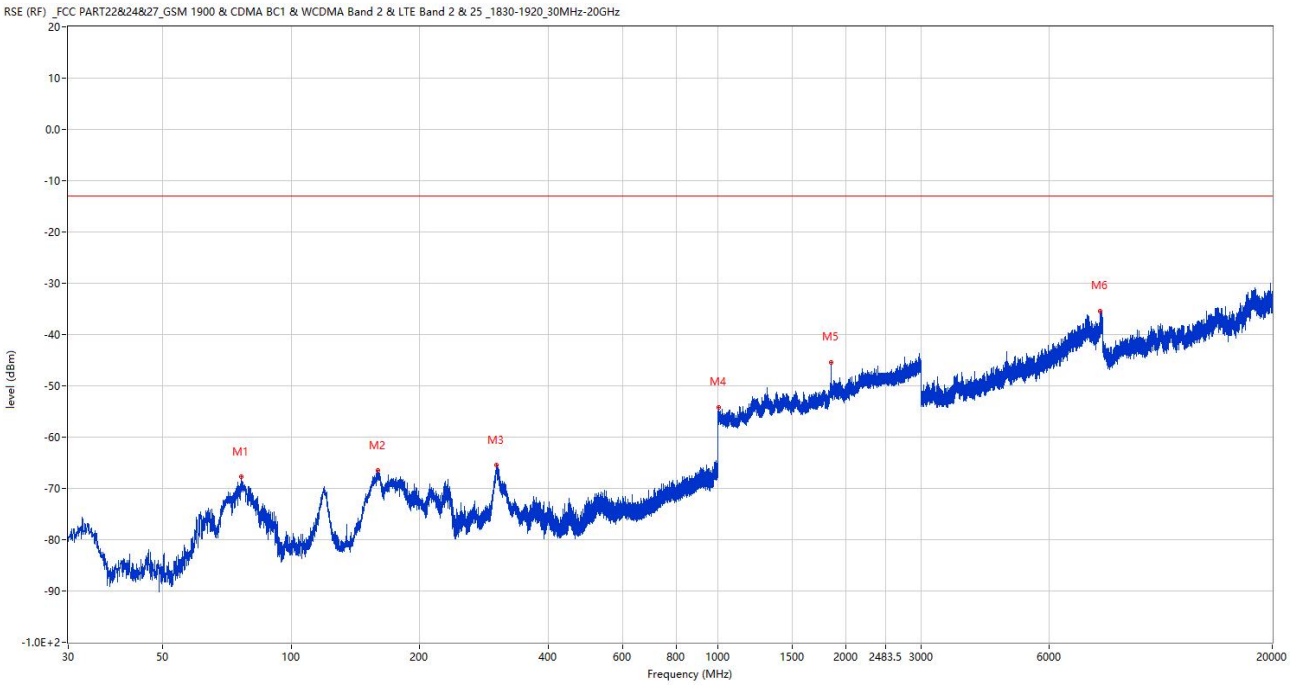
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
77.093	-62.97	-19.51	-13.0	49.97	97.00	Vertical	Vertical	Pass
170.165	-67.34	-18.99	-13.0	54.34	217.00	Vertical	Vertical	Pass
301.454	-68.96	-13.15	-13.0	55.96	4.00	Vertical	Vertical	Pass
1007.400	-54.71	-1.36	-13.0	41.71	160.00	Vertical	Vertical	Pass
1850.400	-44.76	3.26	-13.0	31.76	198.00	Vertical	Vertical	N/A
7460.250	-36.16	18.30	-13.0	23.16	326.00	Vertical	Vertical	Pass

Band:EGPRS1900,Channel:Low

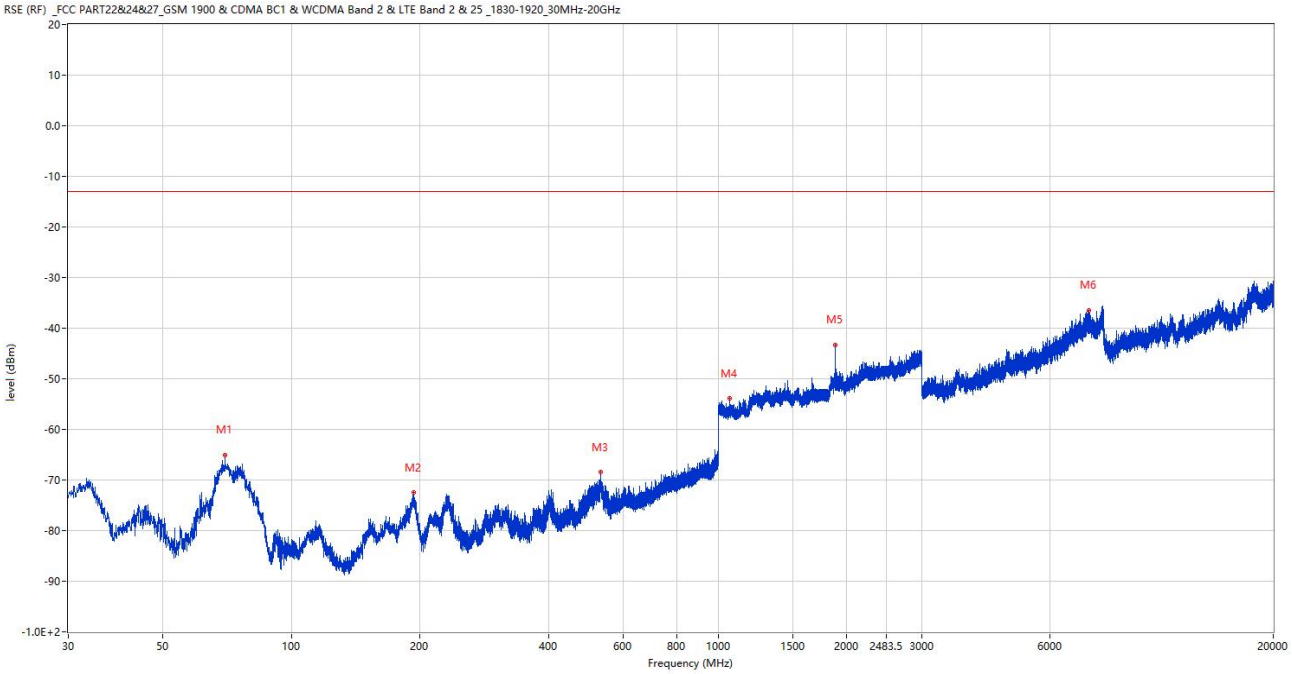
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
76.463	-67.75	-19.46	-13.0	54.75	190.00	Horizontal	Vertical	Pass
159.932	-66.52	-20.02	-13.0	53.52	218.00	Horizontal	Vertical	Pass
303.103	-65.48	-13.19	-13.0	52.48	338.00	Horizontal	Vertical	Pass
1006.400	-54.26	-1.36	-13.0	41.26	183.00	Horizontal	Vertical	Pass
1849.900	-45.38	3.25	-13.0	32.38	145.00	Horizontal	Vertical	N/A
7908.500	-35.37	19.32	-13.0	22.37	11.00	Horizontal	Vertical	Pass

Band:EGPRS1900,Channel:Mid

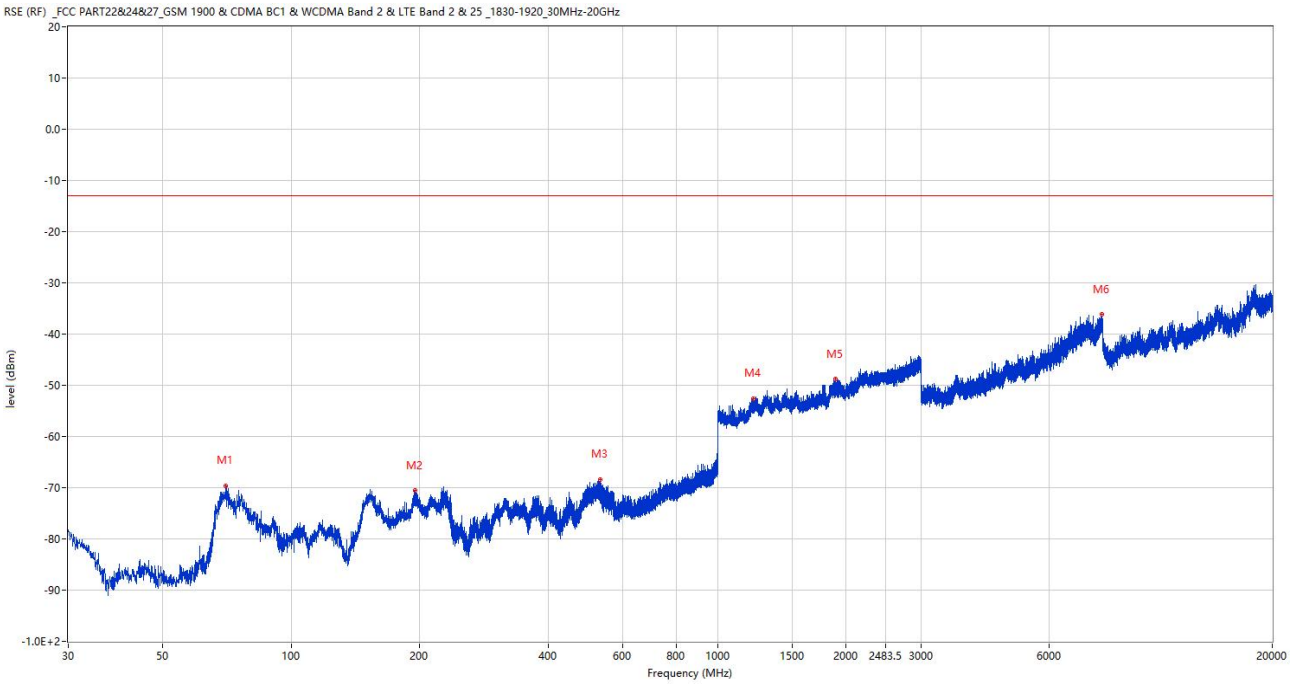
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
69.770	-65.07	-18.13	-13.0	52.07	92.00	Vertical	Vertical	Pass
193.202	-72.52	-17.03	-13.0	59.52	303.00	Vertical	Vertical	Pass
531.102	-68.47	-6.48	-13.0	55.47	181.00	Vertical	Vertical	Pass
1062.600	-53.90	-1.96	-13.0	40.90	4.00	Vertical	Vertical	Pass
1879.800	-43.26	3.41	-13.0	30.26	244.00	Vertical	Vertical	N/A
7389.000	-36.49	18.47	-13.0	23.49	201.00	Vertical	Vertical	Pass

Band:EGPRS1900,Channel:Mid

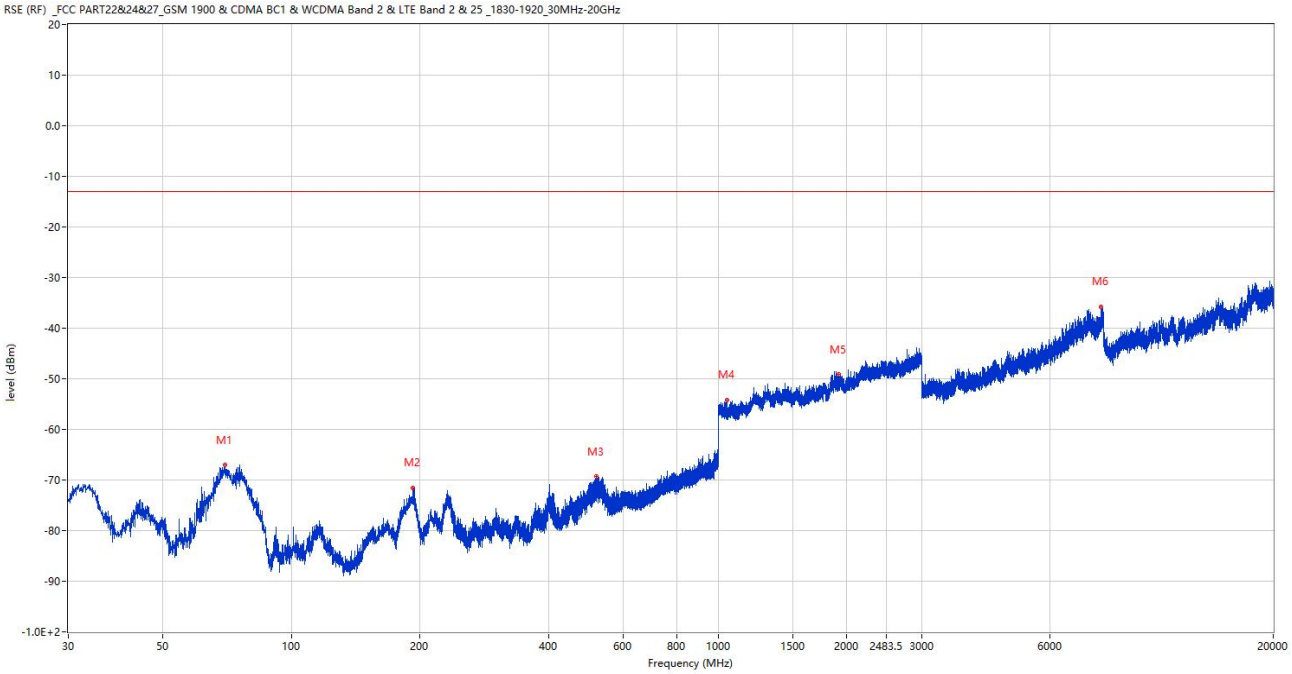
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.303	-69.64	-18.32	-13.0	56.64	191.00	Horizontal	Vertical	Pass
194.997	-70.55	-16.75	-13.0	57.55	121.00	Horizontal	Vertical	Pass
530.132	-68.40	-6.51	-13.0	55.40	138.00	Horizontal	Vertical	Pass
1213.400	-52.62	0.09	-13.0	39.62	148.00	Horizontal	Vertical	Pass
1888.400	-48.82	3.45	-13.0	35.82	148.00	Horizontal	Vertical	N/A
7956.750	-36.15	19.77	-13.0	23.15	337.00	Horizontal	Vertical	Pass

Band:EGPRS1900,Channel:High

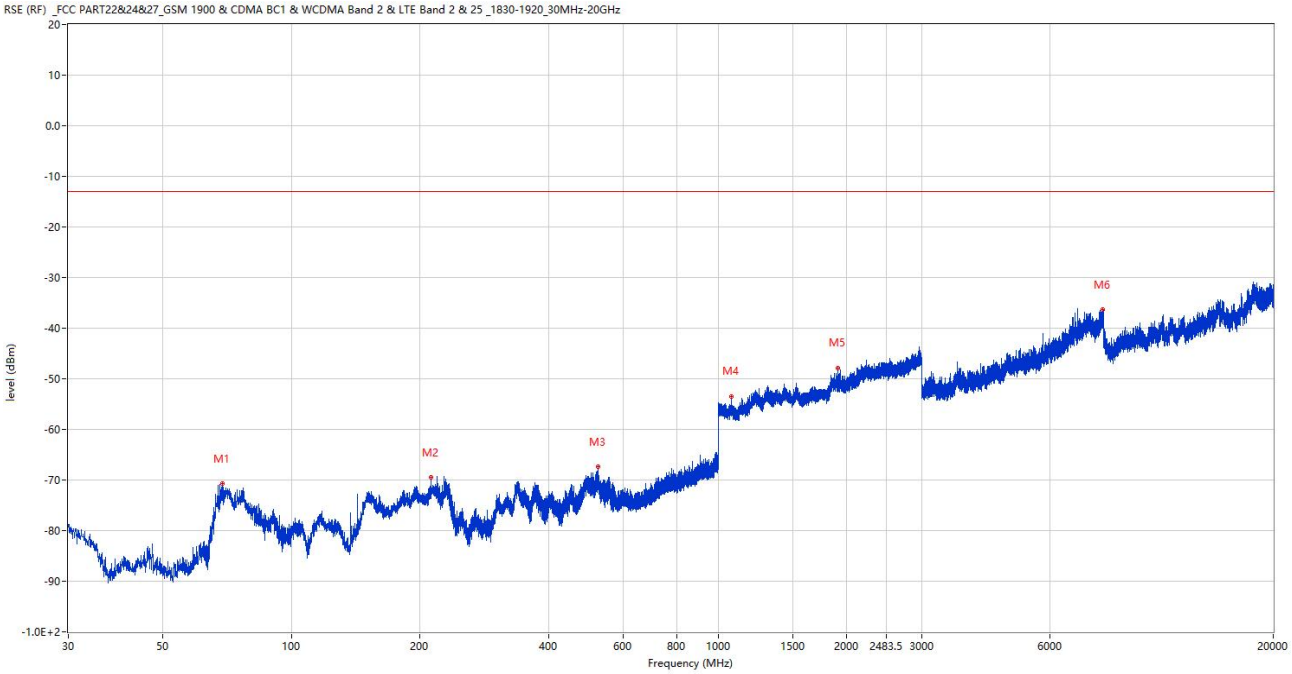
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
69.721	-67.05	-18.11	-13.0	54.05	79.00	Vertical	Vertical	Pass
192.960	-71.64	-17.07	-13.0	58.64	293.00	Vertical	Vertical	Pass
517.570	-69.38	-6.95	-13.0	56.38	170.00	Vertical	Vertical	Pass
1047.000	-54.21	-2.23	-13.0	41.21	245.00	Vertical	Vertical	Pass
1912.600	-49.20	3.52	-13.0	36.20	21.00	Vertical	Vertical	N/A
7902.000	-35.74	19.20	-13.0	22.74	247.00	Vertical	Vertical	Pass

Band:EGPRS1900,Channel:High

Range



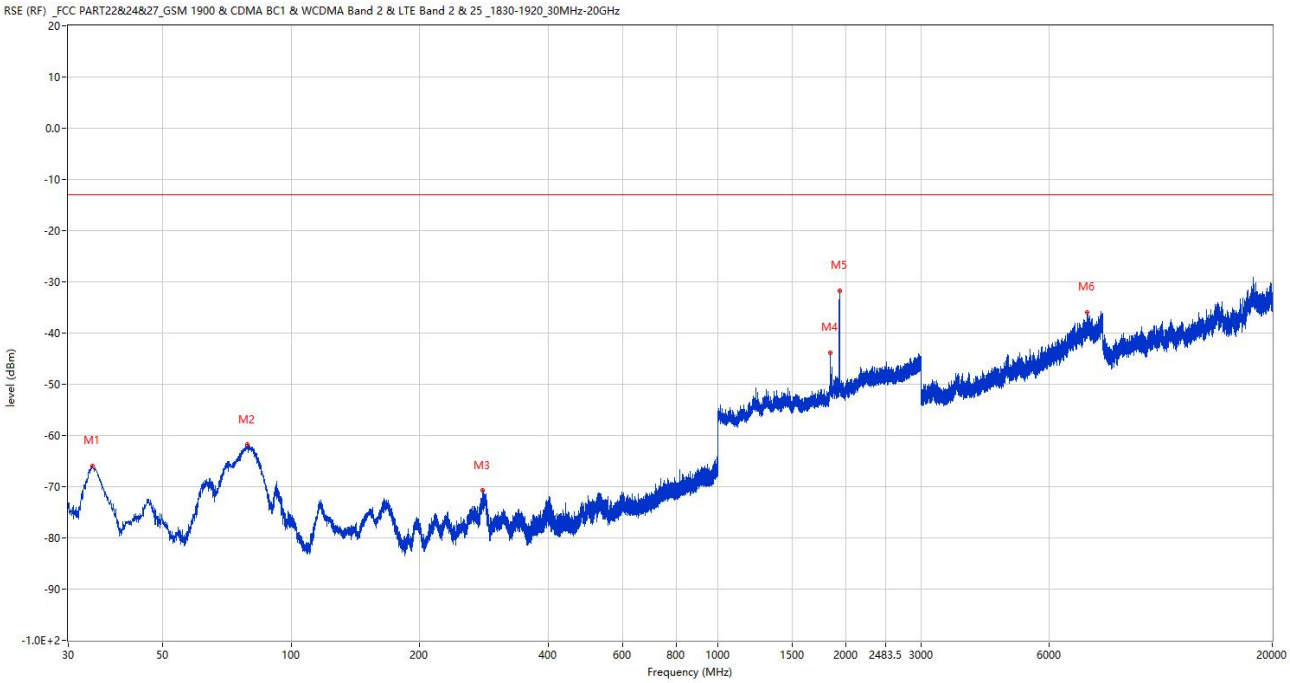
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.800	-70.74	-17.83	-13.0	57.74	198.00	Horizontal	Vertical	Pass
212.505	-69.55	-17.18	-13.0	56.55	265.00	Horizontal	Vertical	Pass
522.663	-67.41	-6.74	-13.0	54.41	212.00	Horizontal	Vertical	Pass
1072.800	-53.43	-1.81	-13.0	40.43	0.00	Horizontal	Vertical	Pass
1911.500	-47.85	3.52	-13.0	34.85	0.00	Horizontal	Vertical	N/A
7951.750	-36.35	19.74	-13.0	23.35	136.00	Horizontal	Vertical	Pass

3. WCDMA

3.1 WCDMA Band 2

Band:WCDMA B2,Channel:Low

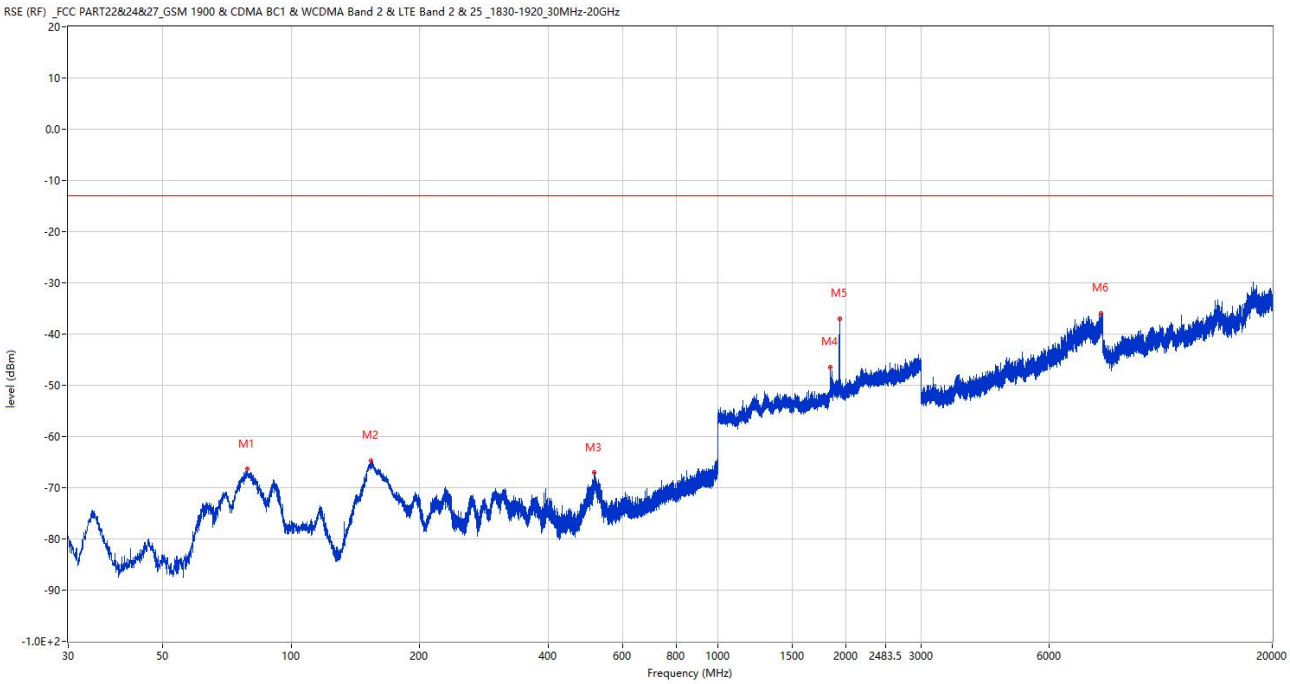
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.219	-65.89	-21.20	-13.0	52.89	242.00	Vertical	Vertical	Pass
78.743	-61.81	-19.67	-13.0	48.81	95.00	Vertical	Vertical	Pass
281.570	-70.77	-13.10	-13.0	57.77	360.00	Vertical	Vertical	Pass
1841.000	-43.79	3.40	-13.0	30.79	164.00	Vertical	Vertical	N/A
1931.600	-31.68	3.42	-13.0	18.68	154.00	Vertical	Vertical	N/A
7374.750	-35.96	18.34	-13.0	22.96	19.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:Low

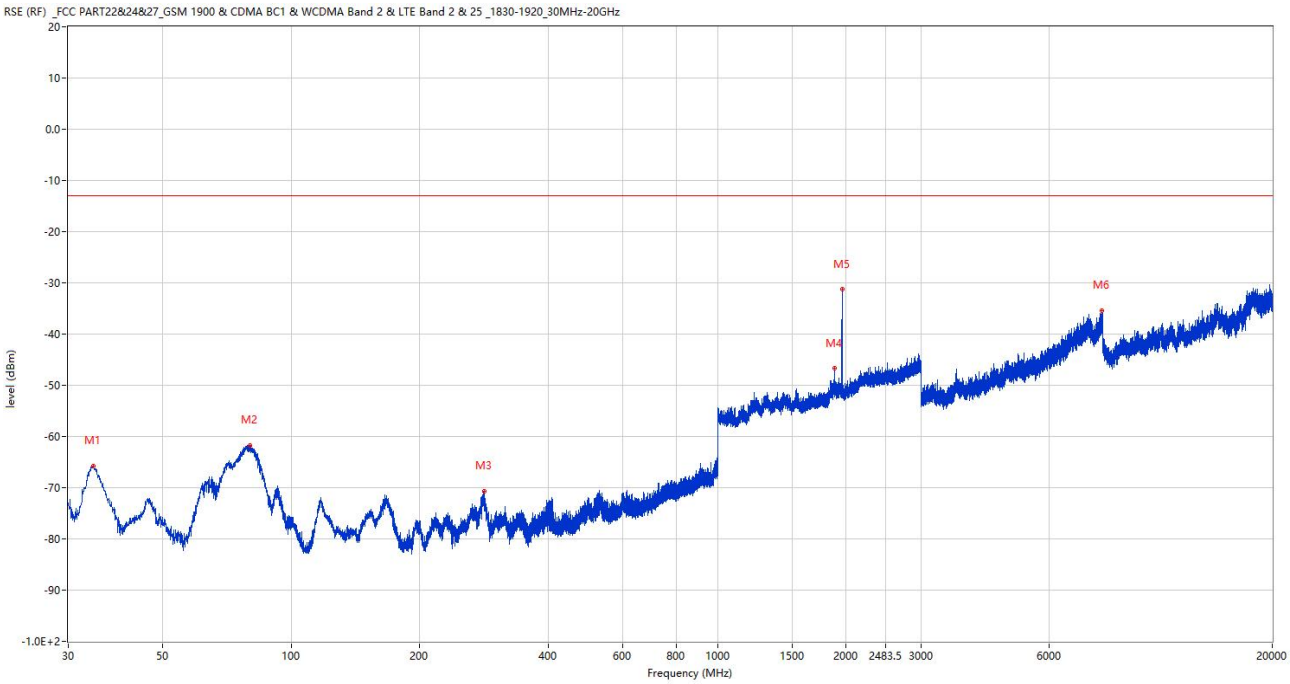
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.743	-66.37	-19.67	-13.0	53.37	185.00	Horizontal	Vertical	Pass
154.208	-64.73	-21.09	-13.0	51.73	75.00	Horizontal	Vertical	Pass
514.709	-67.03	-7.12	-13.0	54.03	61.00	Horizontal	Vertical	Pass
1839.600	-46.57	3.35	-13.0	33.57	179.00	Horizontal	Vertical	N/A
1933.100	-36.99	3.33	-13.0	23.99	17.00	Horizontal	Vertical	N/A
7940.000	-35.90	19.34	-13.0	22.90	237.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:Mid

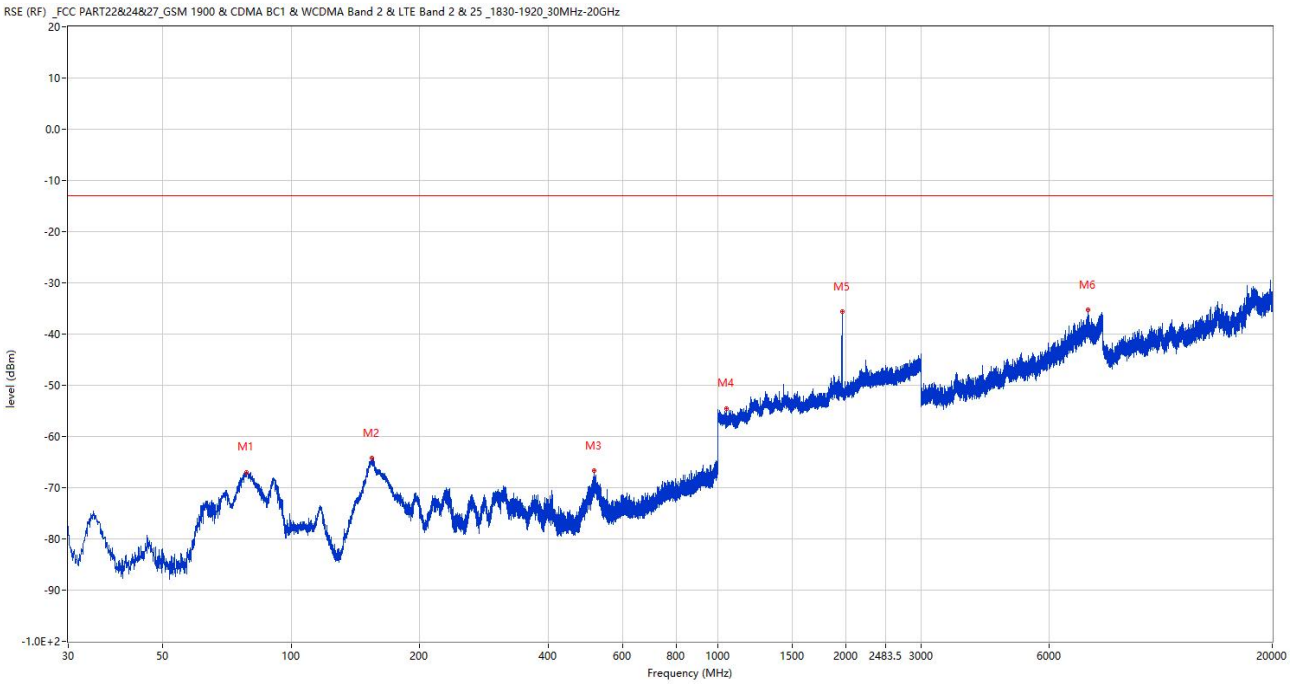
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.365	-65.72	-21.05	-13.0	52.72	252.00	Vertical	Vertical	Pass
80.149	-61.74	-19.81	-13.0	48.74	97.00	Vertical	Vertical	Pass
283.170	-70.68	-13.06	-13.0	57.68	354.00	Vertical	Vertical	Pass
1881.000	-46.74	3.42	-13.0	33.74	25.00	Vertical	Vertical	N/A
1960.800	-31.24	2.84	-13.0	18.24	332.00	Vertical	Vertical	N/A
7957.250	-35.39	19.77	-13.0	22.39	0.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:Mid

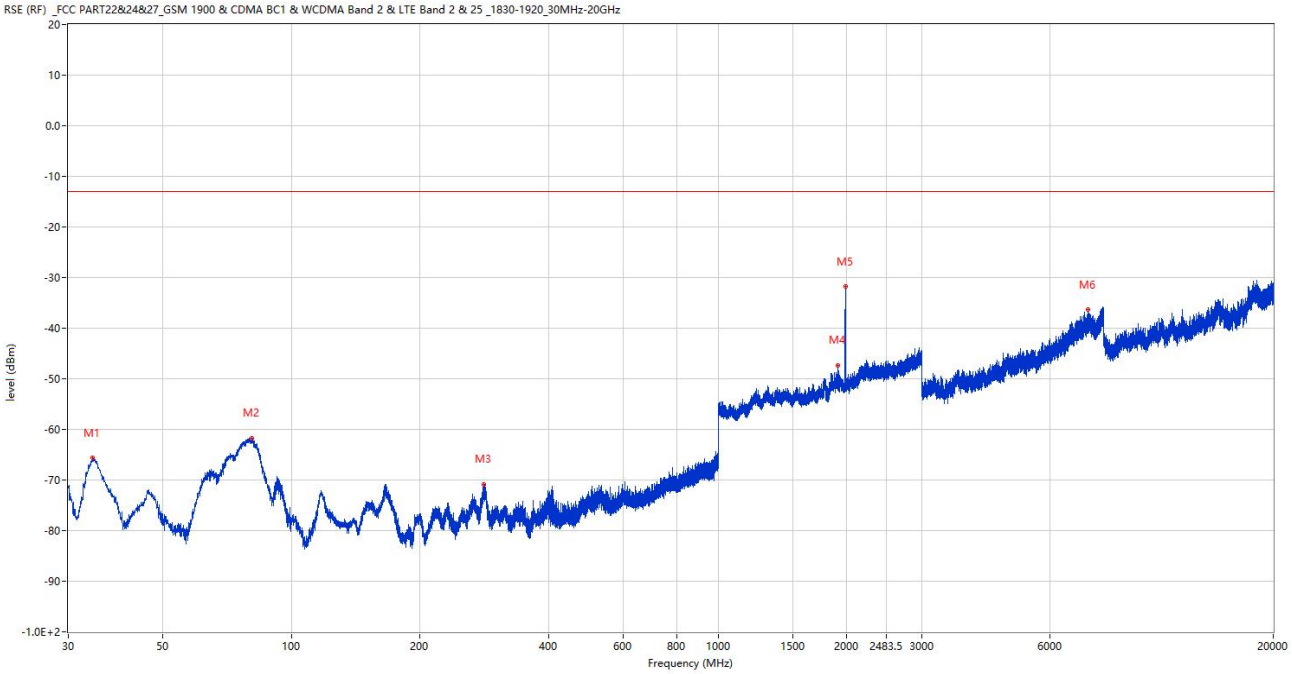
Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.354	-66.96	-19.62	-13.0	53.96	206.00	Horizontal	Vertical	Pass
154.500	-64.27	-21.03	-13.0	51.27	71.00	Horizontal	Vertical	Pass
513.497	-66.69	-7.19	-13.0	53.69	61.00	Horizontal	Vertical	Pass
1049.700	-54.59	-2.34	-13.0	41.59	70.00	Horizontal	Vertical	Pass
1960.800	-35.66	2.84	-13.0	22.66	18.00	Horizontal	Vertical	N/A
7400.000	-35.34	18.92	-13.0	22.34	13.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:High

Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.268	-65.69	-21.15	-13.0	52.69	314.00	Vertical	Vertical	Pass
80.877	-61.75	-19.75	-13.0	48.75	94.00	Vertical	Vertical	Pass
281.958	-70.86	-13.09	-13.0	57.86	356.00	Vertical	Vertical	Pass
1908.200	-47.34	3.52	-13.0	34.34	160.00	Vertical	Vertical	N/A
1988.000	-31.80	2.20	-13.0	18.80	191.00	Vertical	Vertical	N/A
7371.000	-36.38	18.28	-13.0	23.38	79.00	Vertical	Vertical	Pass