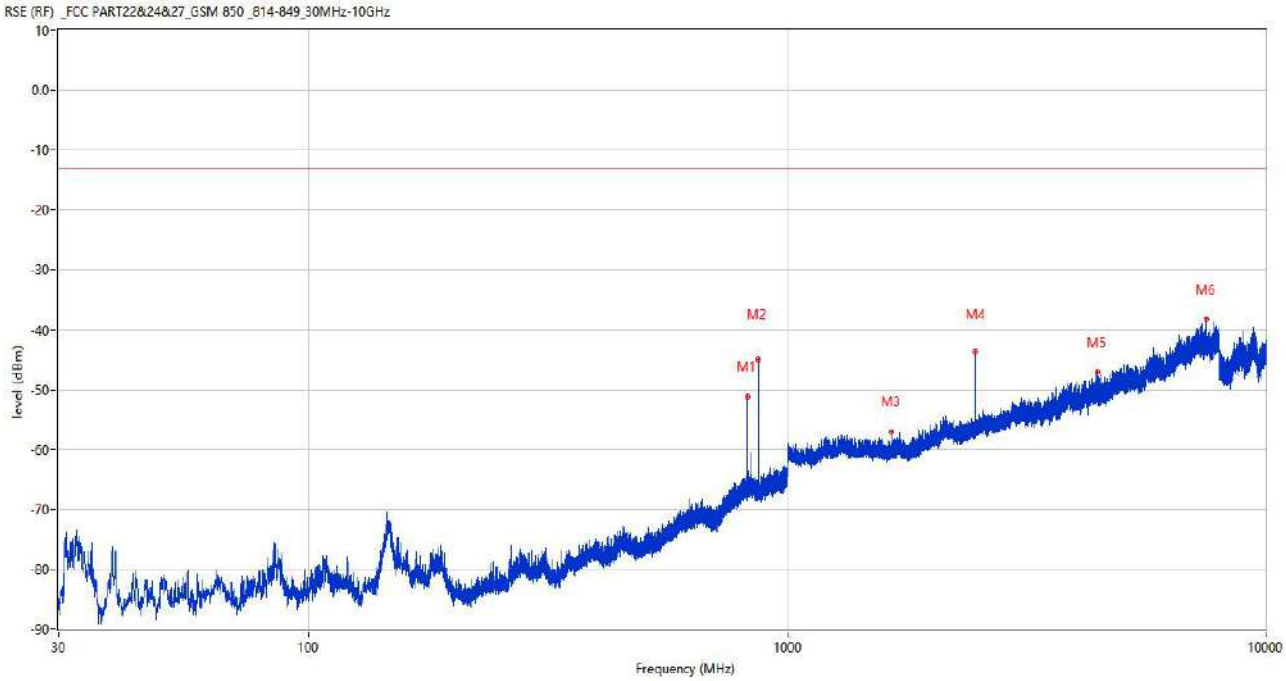
A.7 Field Strength of Spurious Radiation

1. GSM

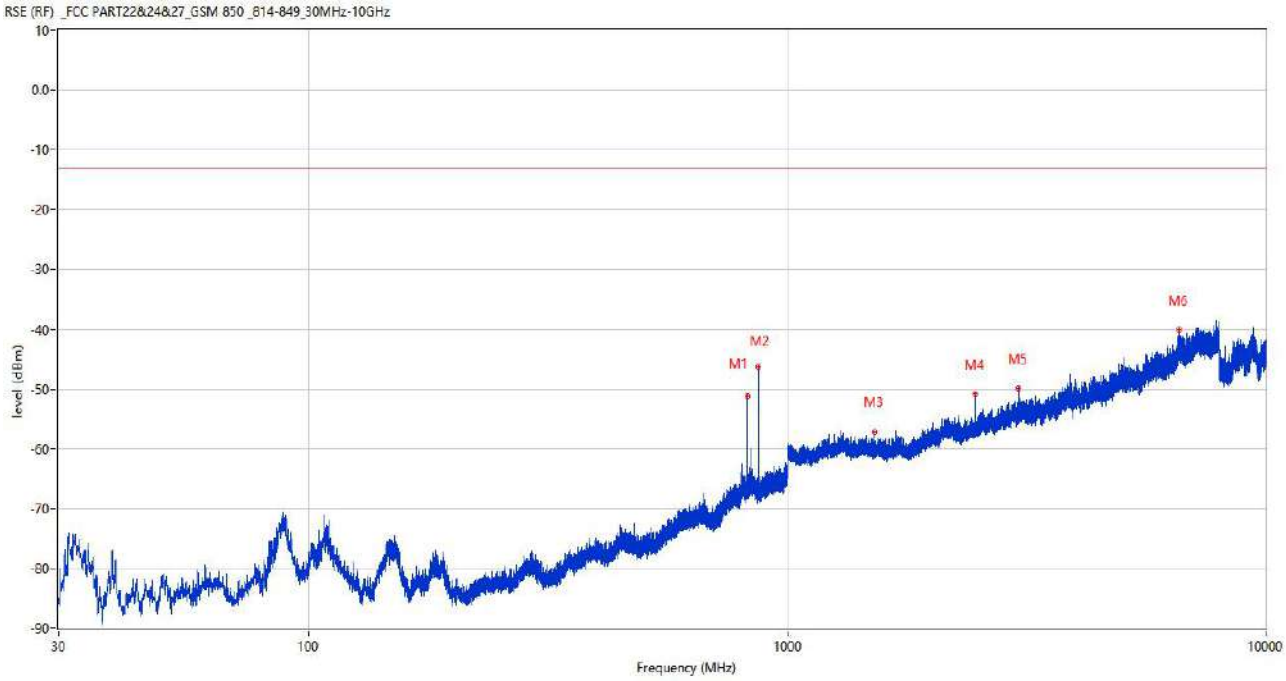
1.1 GSM 850

Band:GSM850 Channel:LOW range



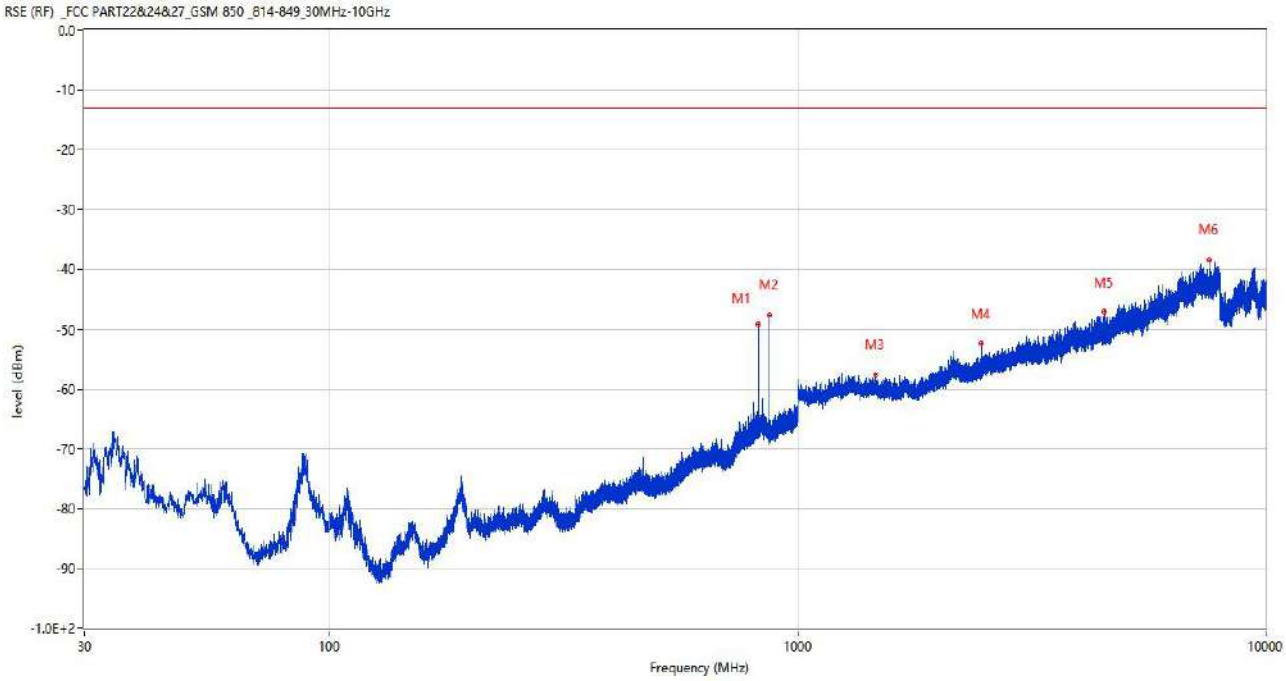
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-51.11	4.26	-13.0	38.11	54.00	Horizontal	Horizontal	N/A
869.292	-44.94	3.51	-13.0	31.94	248.00	Horizontal	Horizontal	N/A
1649.200	-57.03	-5.91	-13.0	44.03	181.00	Horizontal	Horizontal	Pass
2473.500	-43.66	-1.65	-13.0	30.66	43.00	Horizontal	Horizontal	Pass
4451.750	-47.15	7.65	-13.0	34.15	210.00	Horizontal	Horizontal	Pass
7519.250	-38.23	13.66	-13.0	25.23	347.00	Horizontal	Horizontal	Pass

Band:GSM850 Channel:LOW range



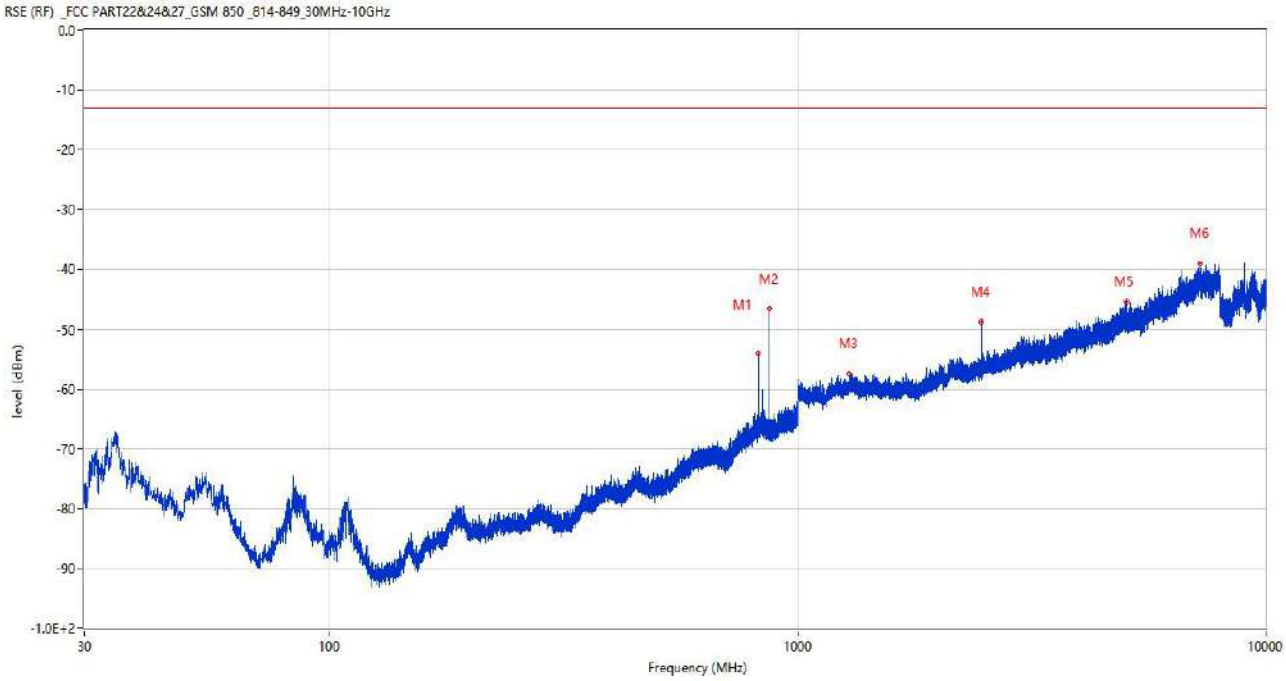
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-51.29	4.26	-13.0	38.29	136.00	Horizontal	Vertical	N/A
869.147	-46.26	3.50	-13.0	33.26	263.00	Horizontal	Vertical	N/A
1522.100	-57.16	-5.63	-13.0	44.16	353.00	Horizontal	Vertical	Pass
2473.800	-50.91	-1.62	-13.0	37.91	326.00	Horizontal	Vertical	Pass
3044.000	-49.92	3.68	-13.0	36.92	332.00	Horizontal	Vertical	Pass
6576.750	-40.17	13.06	-13.0	27.17	3.00	Horizontal	Vertical	Pass

Band:GSM850 Channel:LOW range



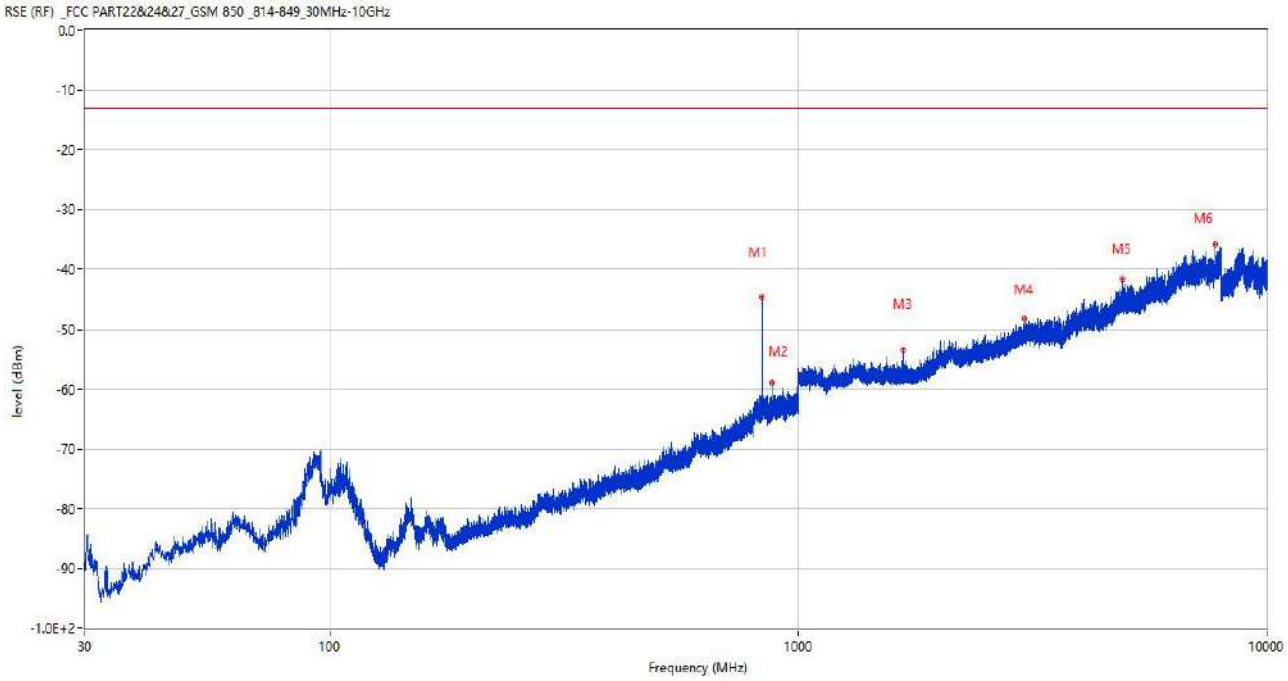
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-49.06	4.26	-13.0	36.06	195.00	Vertical	Vertical	N/A
869.292	-47.58	3.51	-13.0	34.58	59.00	Vertical	Vertical	N/A
1468.600	-57.67	-5.39	-13.0	44.67	320.00	Vertical	Vertical	Pass
2473.500	-52.42	-1.65	-13.0	39.42	83.00	Vertical	Vertical	Pass
4526.250	-47.02	8.09	-13.0	34.02	313.00	Vertical	Vertical	Pass
7587.500	-38.36	14.03	-13.0	25.36	295.00	Vertical	Vertical	Pass

Band:GSM850 Channel:LOW range



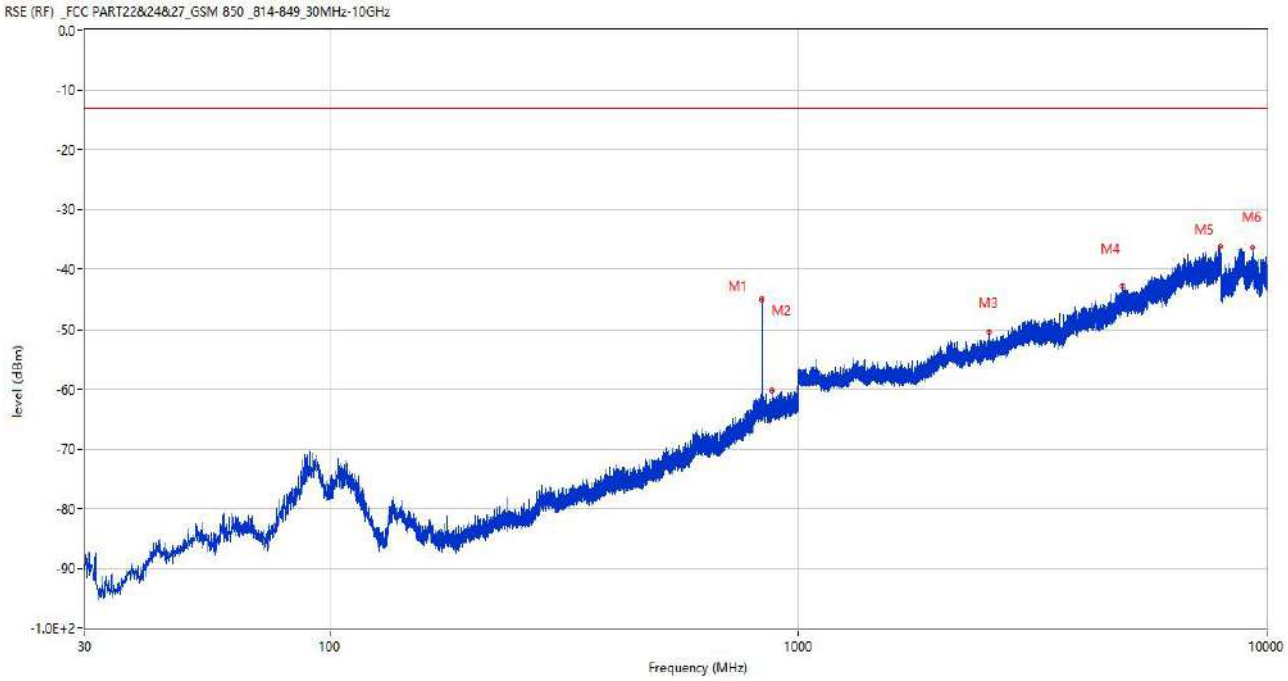
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-54.06	4.26	-13.0	41.06	201.00	Vertical	Horizontal	N/A
869.196	-46.59	3.50	-13.0	33.59	57.00	Vertical	Horizontal	N/A
1287.100	-57.39	-4.67	-13.0	44.39	85.00	Vertical	Horizontal	Pass
2473.600	-48.69	-1.65	-13.0	35.69	99.00	Vertical	Horizontal	Pass
5051.500	-45.32	9.30	-13.0	32.32	332.00	Vertical	Horizontal	Pass
7236.000	-38.96	14.32	-13.0	25.96	54.00	Vertical	Horizontal	Pass

Band:GSM850 Channel:MID range



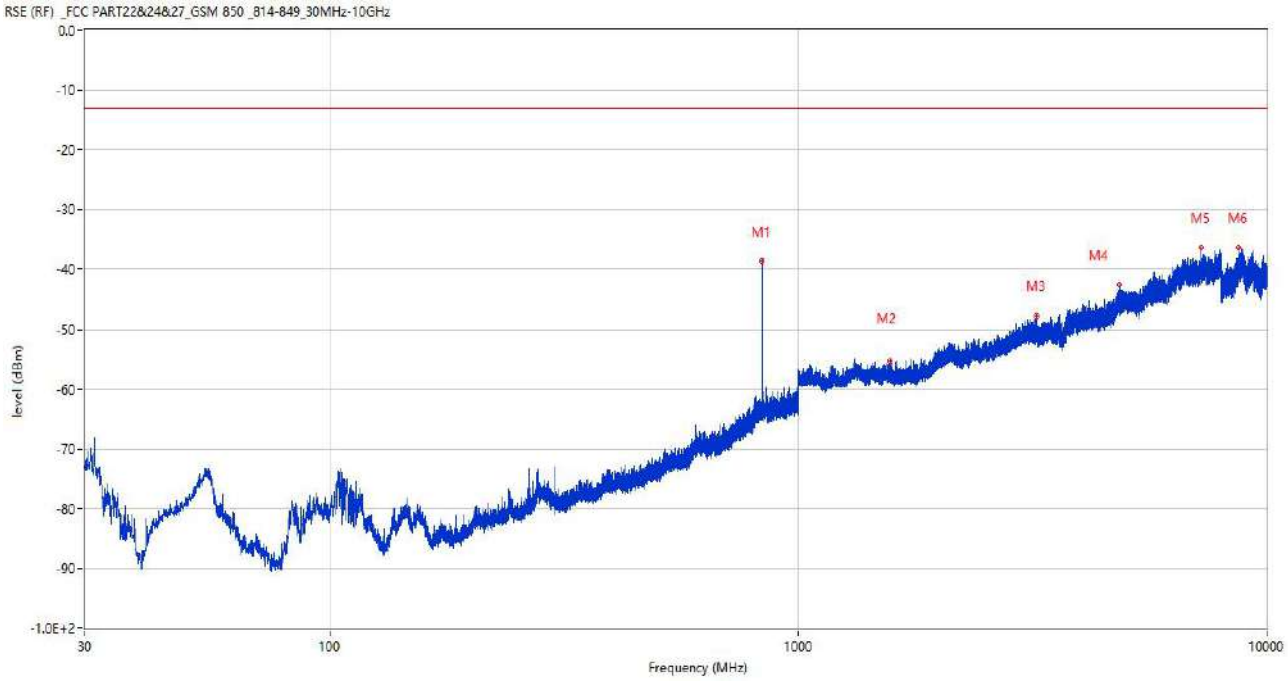
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-44.58	7.13	-13.0	31.58	252.00	Horizontal	Horizontal	N/A
881.563	-58.92	6.75	-13.0	45.92	255.00	Horizontal	Horizontal	N/A
1673.900	-53.39	-3.60	-13.0	40.39	171.00	Horizontal	Horizontal	Pass
3037.250	-48.28	6.79	-13.0	35.28	3.00	Horizontal	Horizontal	Pass
4930.000	-41.56	12.99	-13.0	28.56	1.00	Horizontal	Horizontal	Pass
7783.000	-35.69	18.20	-13.0	22.69	168.00	Horizontal	Horizontal	Pass

Band:GSM850 Channel:MID range



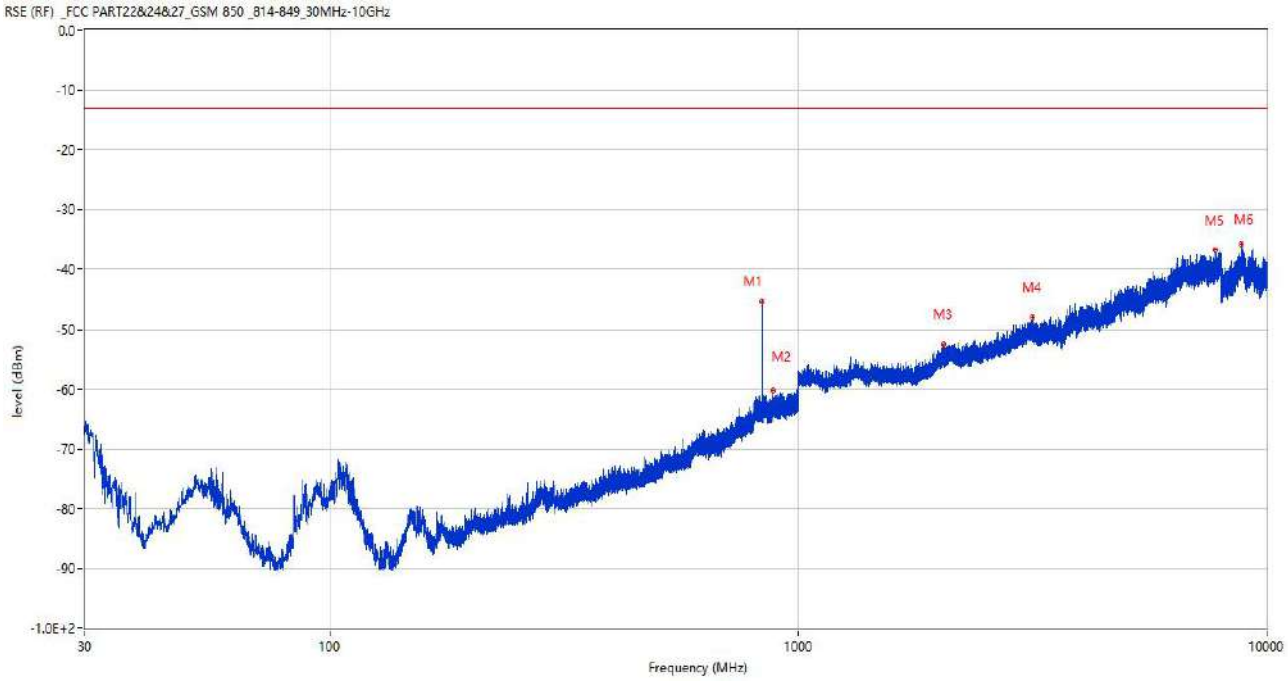
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-45.04	7.13	-13.0	32.04	351.00	Horizontal	Vertical	N/A
881.612	-60.34	6.75	-13.0	47.34	100.00	Horizontal	Vertical	N/A
2554.400	-50.49	1.33	-13.0	37.49	78.00	Horizontal	Vertical	Pass
4915.500	-42.72	13.23	-13.0	29.72	250.00	Horizontal	Vertical	Pass
7961.500	-36.23	18.22	-13.0	23.23	284.00	Horizontal	Vertical	Pass
9328.000	-36.27	19.42	-13.0	23.27	127.00	Horizontal	Vertical	Pass

Band:GSM850 Channel:MID range



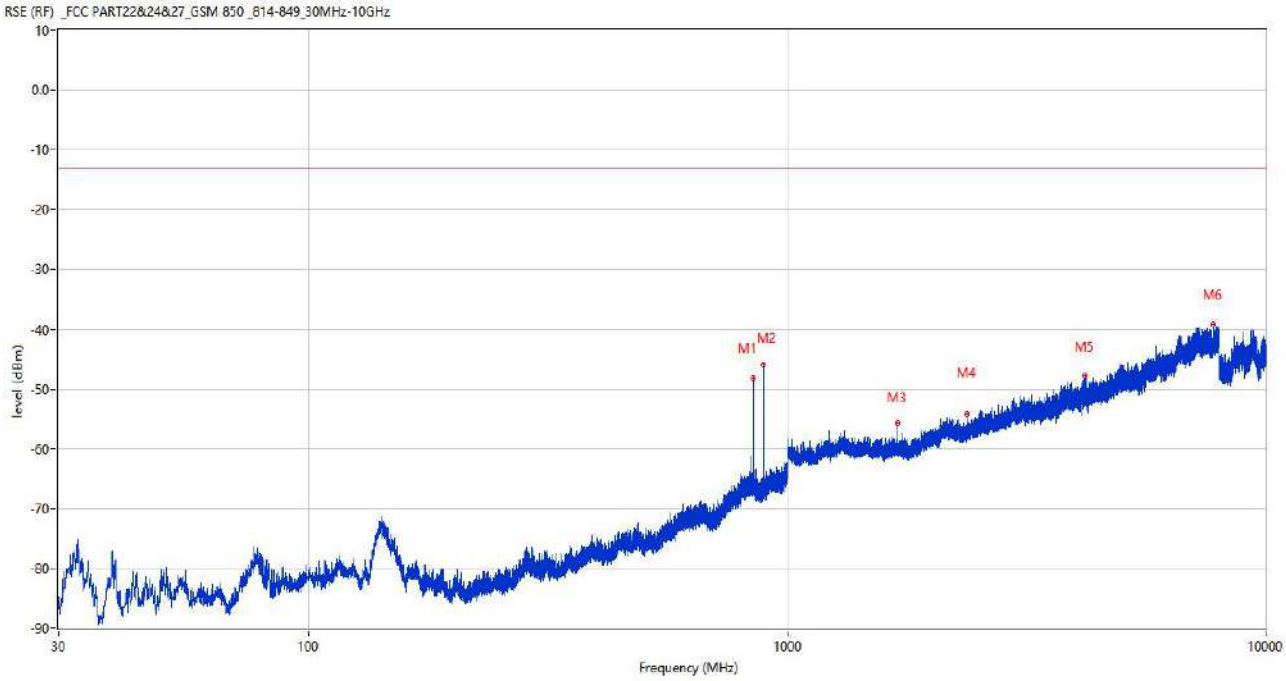
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-38.70	7.13	-13.0	25.70	117.00	Vertical	Vertical	N/A
1569.100	-55.43	-3.37	-13.0	42.43	307.00	Vertical	Vertical	Pass
3232.000	-47.79	6.43	-13.0	34.79	-1.00	Vertical	Vertical	Pass
4845.000	-42.63	12.65	-13.0	29.63	201.00	Vertical	Vertical	Pass
7244.000	-36.42	17.56	-13.0	23.42	334.00	Vertical	Vertical	Pass
8696.600	-36.36	19.32	-13.0	23.36	331.00	Vertical	Vertical	Pass

Band:GSM850 Channel:MID range



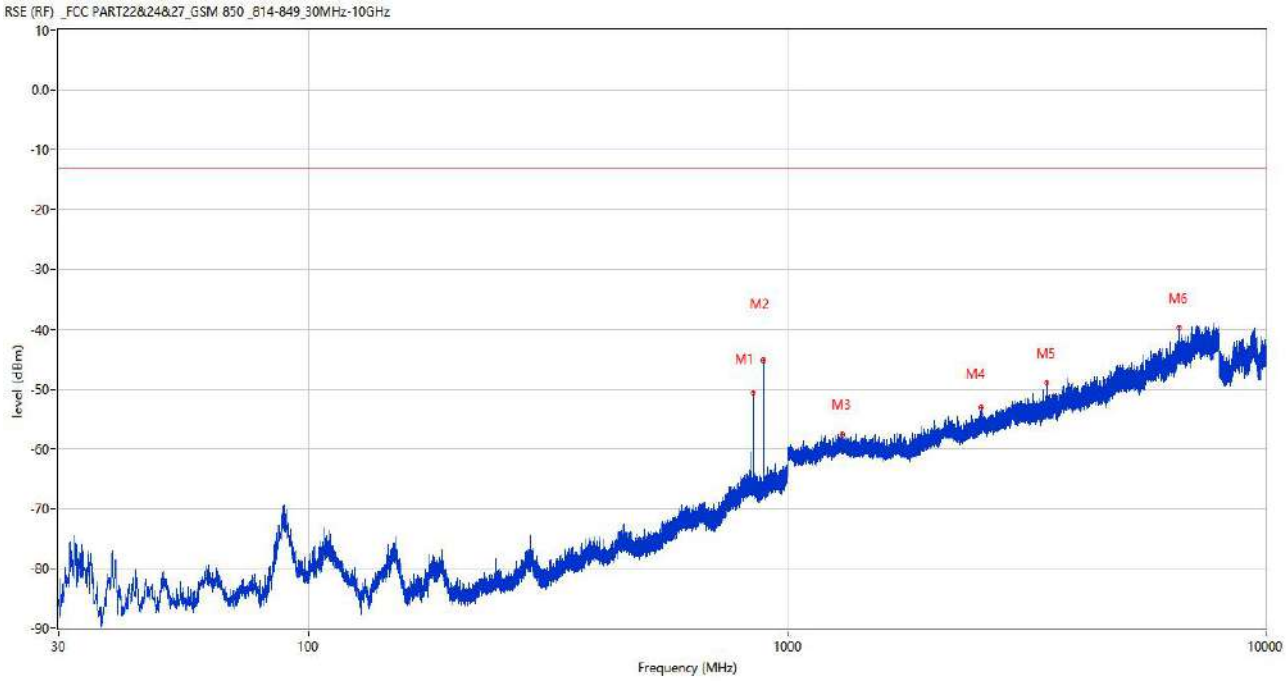
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-45.42	7.13	-13.0	32.42	52.00	Vertical	Horizontal	N/A
883.164	-60.33	6.91	-13.0	47.33	137.00	Vertical	Horizontal	N/A
2040.200	-52.51	-0.78	-13.0	39.51	321.00	Vertical	Horizontal	Pass
3169.750	-47.94	6.53	-13.0	34.94	118.00	Vertical	Horizontal	Pass
7771.500	-36.82	18.00	-13.0	23.82	168.00	Vertical	Horizontal	Pass
8835.000	-35.82	20.11	-13.0	22.82	266.00	Vertical	Horizontal	Pass

Band:GSM850 Channel:HIGH range



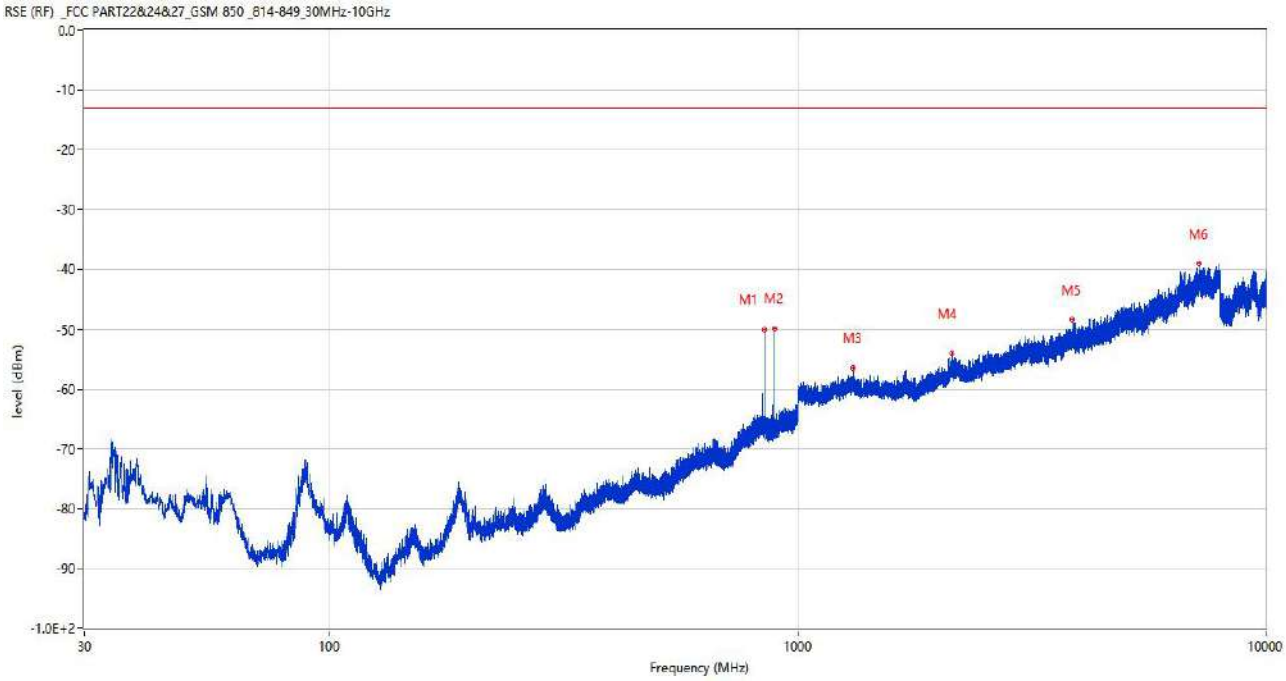
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-48.14	4.53	-13.0	35.14	87.00	Horizontal	Horizontal	N/A
893.833	-45.84	4.01	-13.0	32.84	240.00	Horizontal	Horizontal	N/A
1698.300	-55.76	-4.94	-13.0	42.76	192.00	Horizontal	Horizontal	Pass
2377.800	-54.16	-1.88	-13.0	41.16	63.00	Horizontal	Horizontal	Pass
4199.500	-47.85	6.74	-13.0	34.85	360.00	Horizontal	Horizontal	Pass
7783.250	-39.13	14.58	-13.0	26.13	64.00	Horizontal	Horizontal	Pass

Band:GSM850 Channel:HIGH range



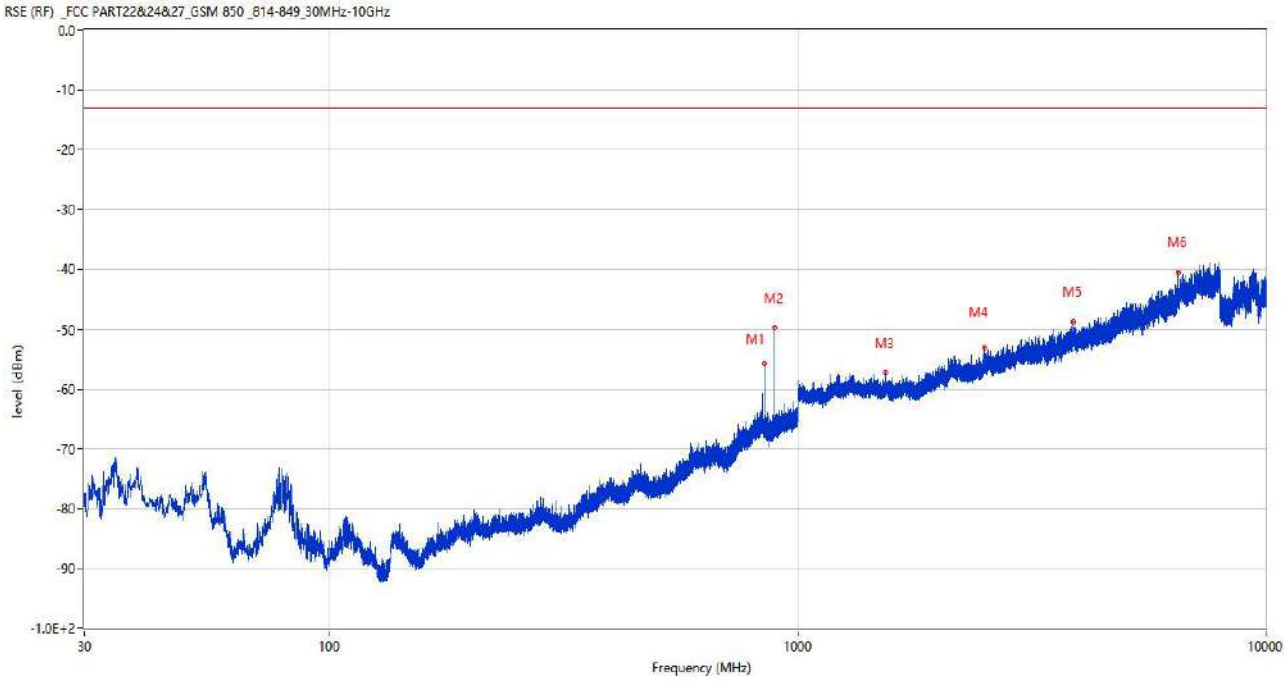
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.777	-50.70	4.54	-13.0	37.70	174.00	Horizontal	Vertical	N/A
893.882	-45.15	4.00	-13.0	32.15	244.00	Horizontal	Vertical	N/A
1301.800	-57.55	-4.43	-13.0	44.55	64.00	Horizontal	Vertical	Pass
2550.000	-53.16	-0.67	-13.0	40.16	184.00	Horizontal	Vertical	Pass
3480.750	-48.99	5.22	-13.0	35.99	312.00	Horizontal	Vertical	Pass
6595.750	-39.69	12.81	-13.0	26.69	185.00	Horizontal	Vertical	Pass

Band:GSM850 Channel:HIGH range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.777	-50.04	4.54	-13.0	37.04	185.00	Vertical	Vertical	N/A
893.833	-49.84	4.01	-13.0	36.84	29.00	Vertical	Vertical	N/A
1316.000	-56.44	-4.53	-13.0	43.44	360.00	Vertical	Vertical	Pass
2135.900	-53.98	-2.09	-13.0	40.98	222.00	Vertical	Vertical	Pass
3863.750	-48.48	7.08	-13.0	35.48	3.00	Vertical	Vertical	Pass
7216.000	-39.05	13.91	-13.0	26.05	23.00	Vertical	Vertical	Pass

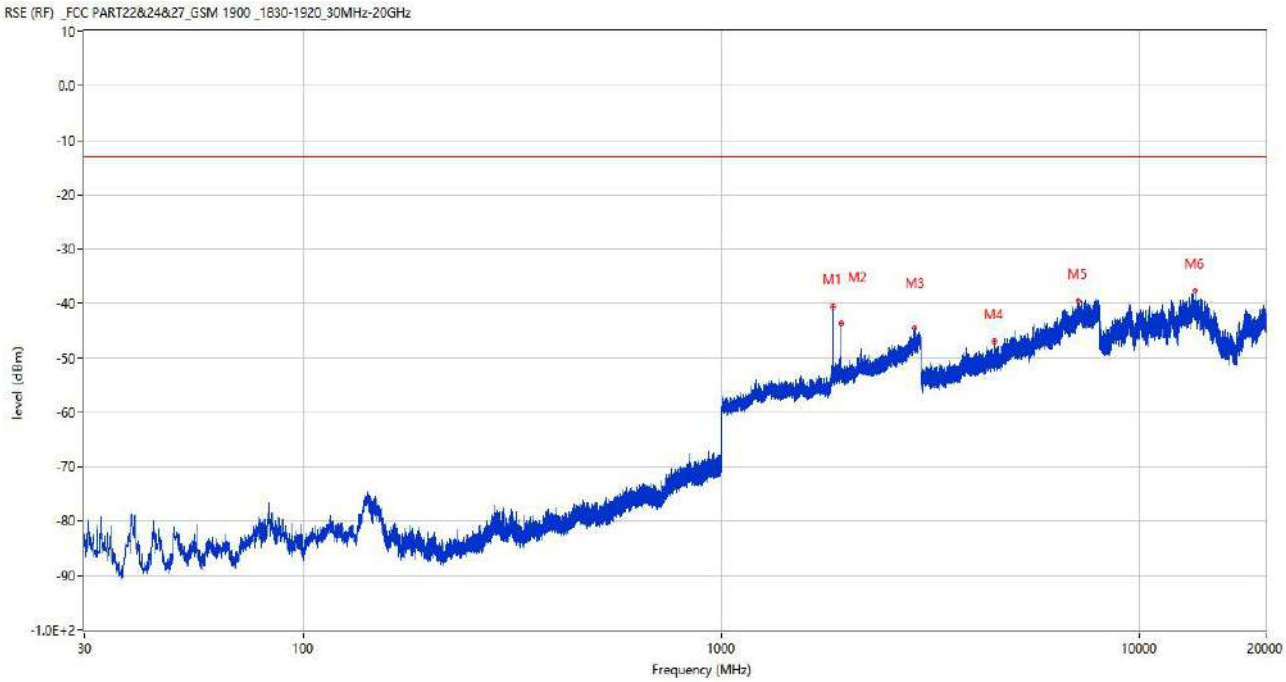
Band:GSM850 Channel:HIGH range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.729	-55.82	4.54	-13.0	42.82	248.00	Vertical	Horizontal	N/A
893.785	-49.73	4.01	-13.0	36.73	49.00	Vertical	Horizontal	N/A
1540.000	-57.29	-5.44	-13.0	44.29	124.00	Vertical	Horizontal	Pass
2507.700	-53.17	-0.78	-13.0	40.17	291.00	Vertical	Horizontal	Pass
3869.000	-48.76	6.96	-13.0	35.76	59.00	Vertical	Horizontal	Pass
6491.000	-40.46	12.19	-13.0	27.46	41.00	Vertical	Horizontal	Pass

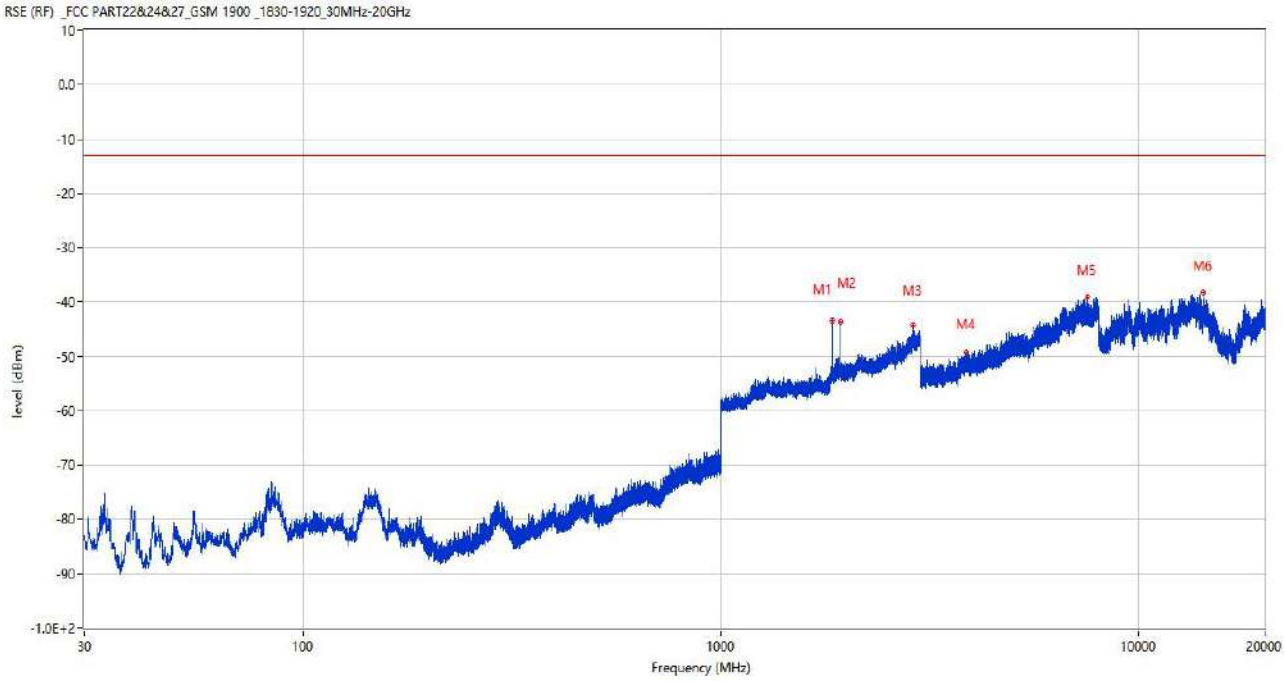
1.2 GSM 1900

Band:GSM1900 Channel:low range



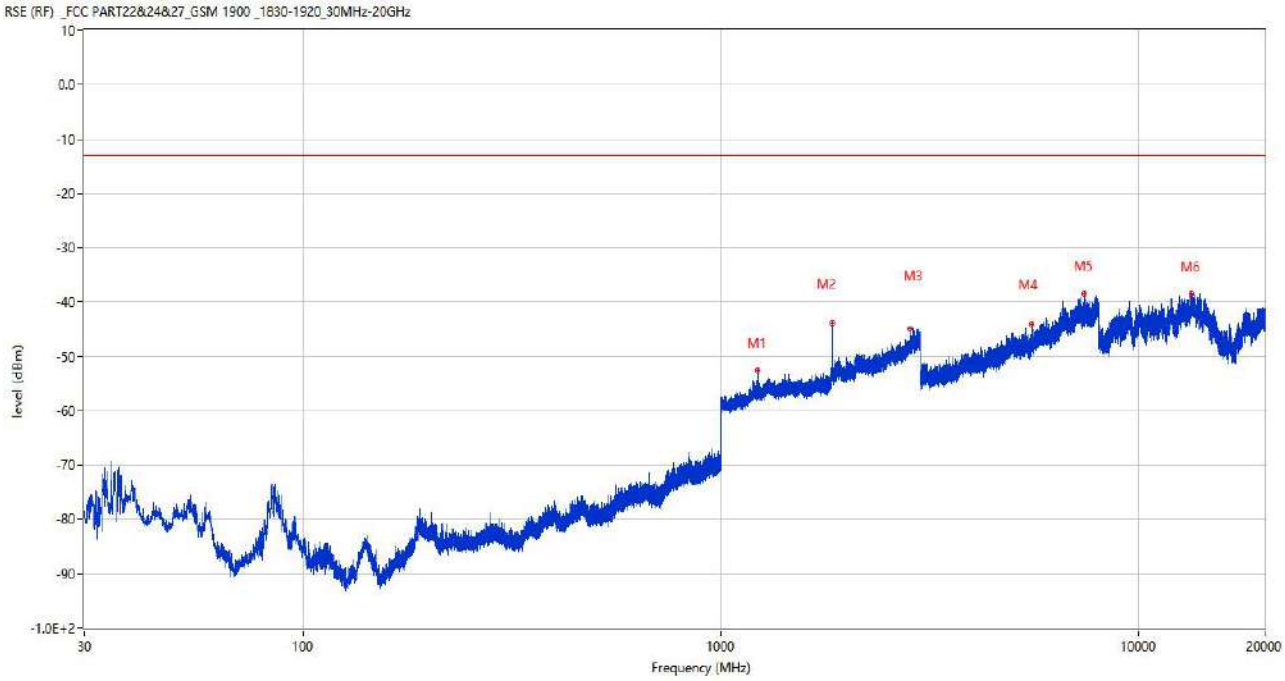
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.000	-40.56	1.17	-13.0	27.56	327.00	Horizontal	Horizontal	N/A
1931.100	-43.71	2.03	-13.0	30.71	255.00	Horizontal	Horizontal	N/A
2890.800	-44.47	10.34	-13.0	31.47	113.00	Horizontal	Horizontal	Pass
4482.250	-46.87	7.37	-13.0	33.87	316.00	Horizontal	Horizontal	Pass
7136.750	-39.50	13.86	-13.0	26.50	0.00	Horizontal	Horizontal	Pass
13527.200	-37.57	16.15	-13.0	24.57	269.00	Horizontal	Horizontal	Pass

Band:GSM1900 Channel:low range



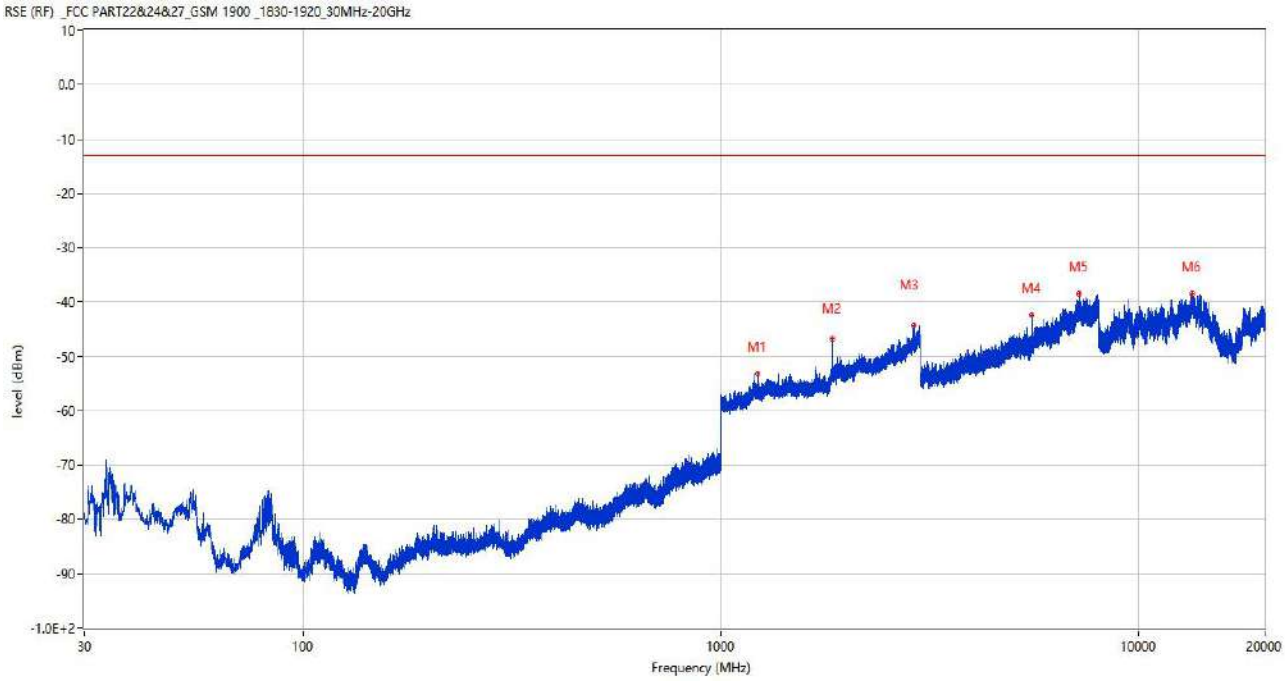
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.000	-43.46	1.17	-13.0	30.46	173.00	Horizontal	Vertical	N/A
1930.900	-43.73	2.03	-13.0	30.73	260.00	Horizontal	Vertical	N/A
2883.900	-44.34	9.20	-13.0	31.34	306.00	Horizontal	Vertical	Pass
3855.000	-49.29	7.27	-13.0	36.29	23.00	Horizontal	Vertical	Pass
7519.250	-39.06	13.66	-13.0	26.06	105.00	Horizontal	Vertical	Pass
14282.287	-38.31	16.17	-13.0	25.31	3.00	Horizontal	Vertical	Pass

Band:GSM1900 Channel:low range



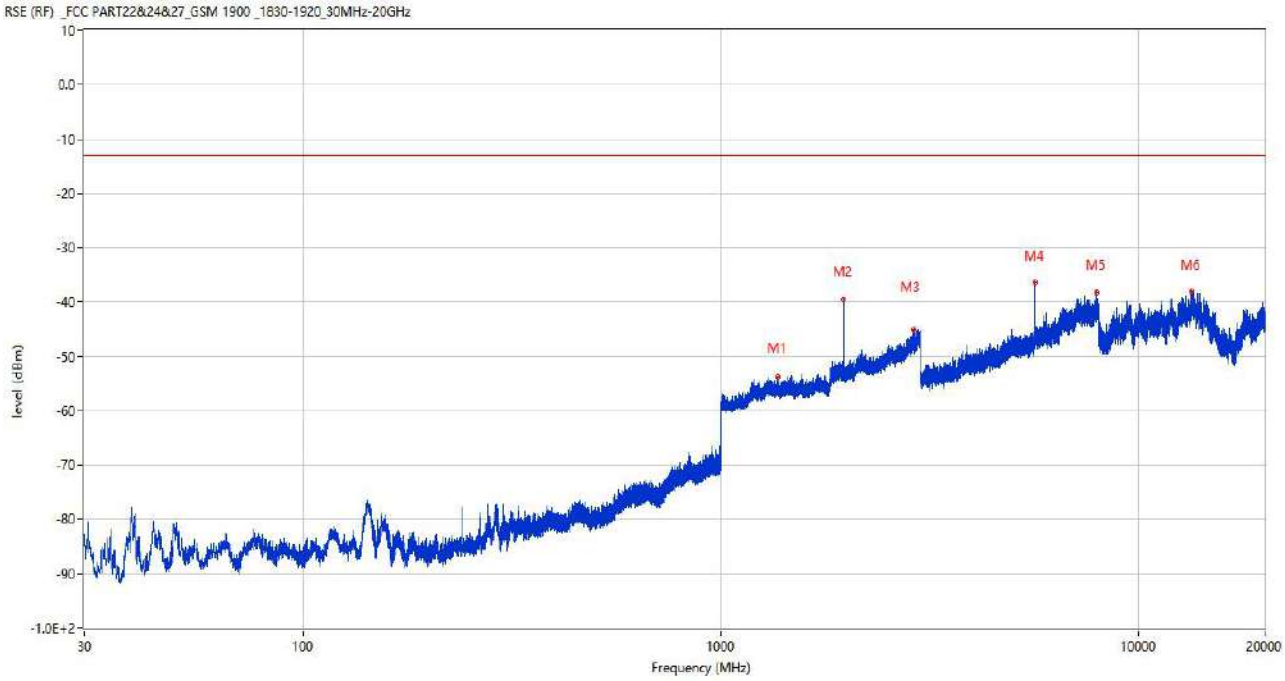
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1222.600	-52.64	-1.90	-13.0	39.64	232.00	Vertical	Vertical	Pass
1851.200	-43.77	1.17	-13.0	30.77	199.00	Vertical	Vertical	N/A
2828.900	-44.95	8.03	-13.0	31.95	146.00	Vertical	Vertical	Pass
5551.500	-44.16	9.44	-13.0	31.16	9.00	Vertical	Vertical	Pass
7414.750	-38.39	14.03	-13.0	25.39	196.00	Vertical	Vertical	Pass
13360.088	-38.45	16.75	-13.0	25.45	1.00	Vertical	Vertical	Pass

Band:GSM1900 Channel:low range



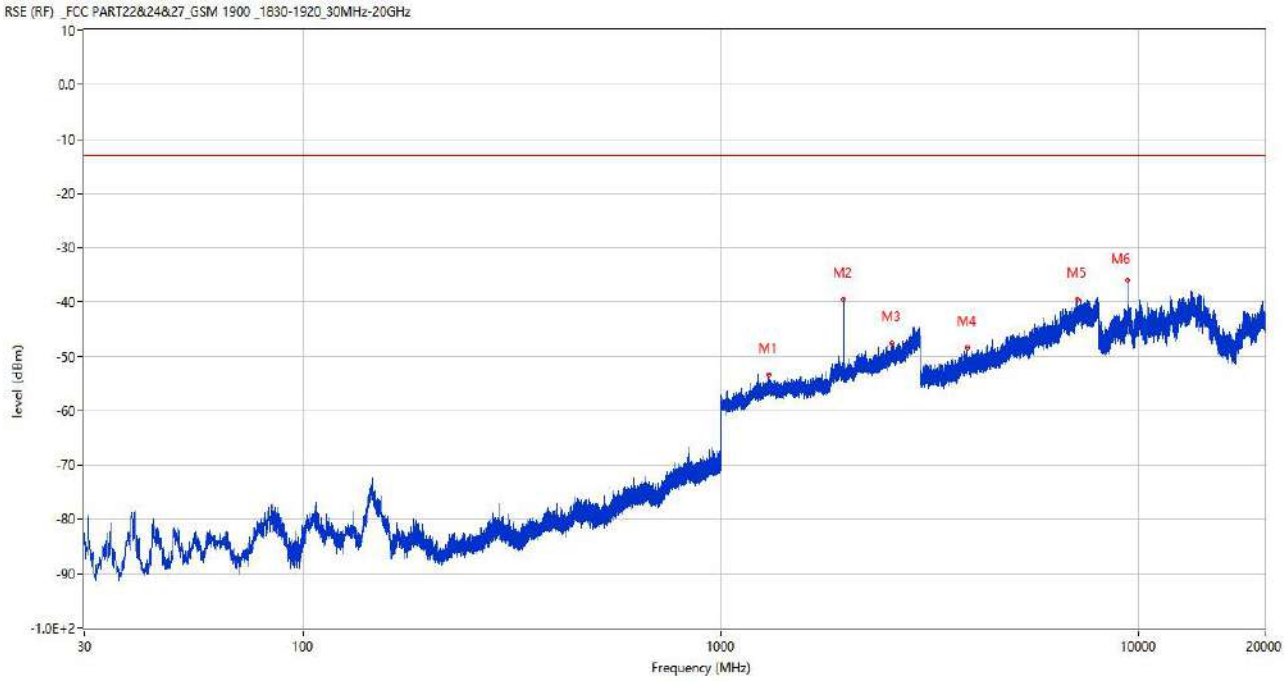
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1222.400	-53.15	-1.89	-13.0	40.15	304.00	Vertical	Horizontal	Pass
1851.200	-46.83	1.17	-13.0	33.83	150.00	Vertical	Horizontal	N/A
2891.400	-44.19	10.34	-13.0	31.19	144.00	Vertical	Horizontal	Pass
5551.000	-42.48	9.42	-13.0	29.48	352.00	Vertical	Horizontal	Pass
7189.750	-38.54	14.16	-13.0	25.54	80.00	Vertical	Horizontal	Pass
13414.825	-38.47	16.57	-13.0	25.47	345.00	Vertical	Horizontal	Pass

Band:GSM1900 Channel:MID range



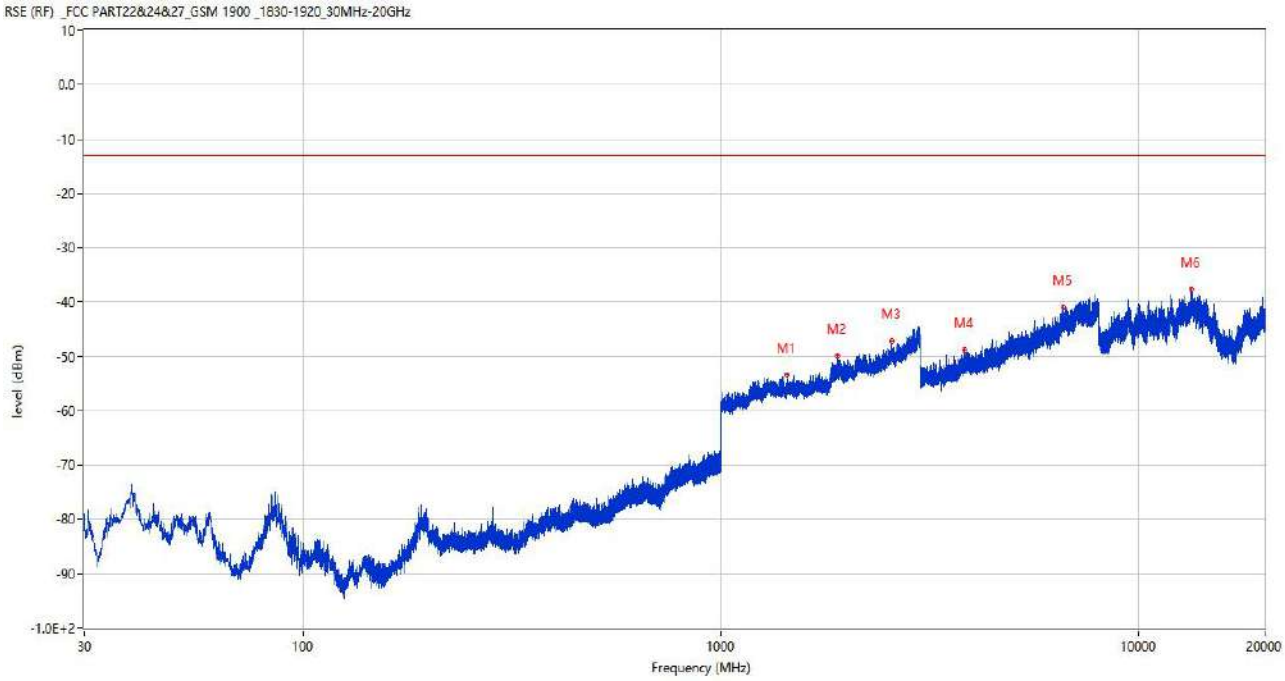
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1370.100	-53.80	-1.61	-13.0	40.80	198.00	Horizontal	Horizontal	Pass
1960.700	-39.42	1.23	-13.0	26.42	257.00	Horizontal	Horizontal	N/A
2893.800	-45.12	10.13	-13.0	32.12	72.00	Horizontal	Horizontal	Pass
5640.250	-36.43	9.88	-13.0	23.43	161.00	Horizontal	Horizontal	Pass
7905.500	-38.18	14.59	-13.0	25.18	239.00	Horizontal	Horizontal	Pass
13367.338	-38.14	16.74	-13.0	25.14	361.00	Horizontal	Horizontal	Pass

Band:GSM1900 Channel:MID range



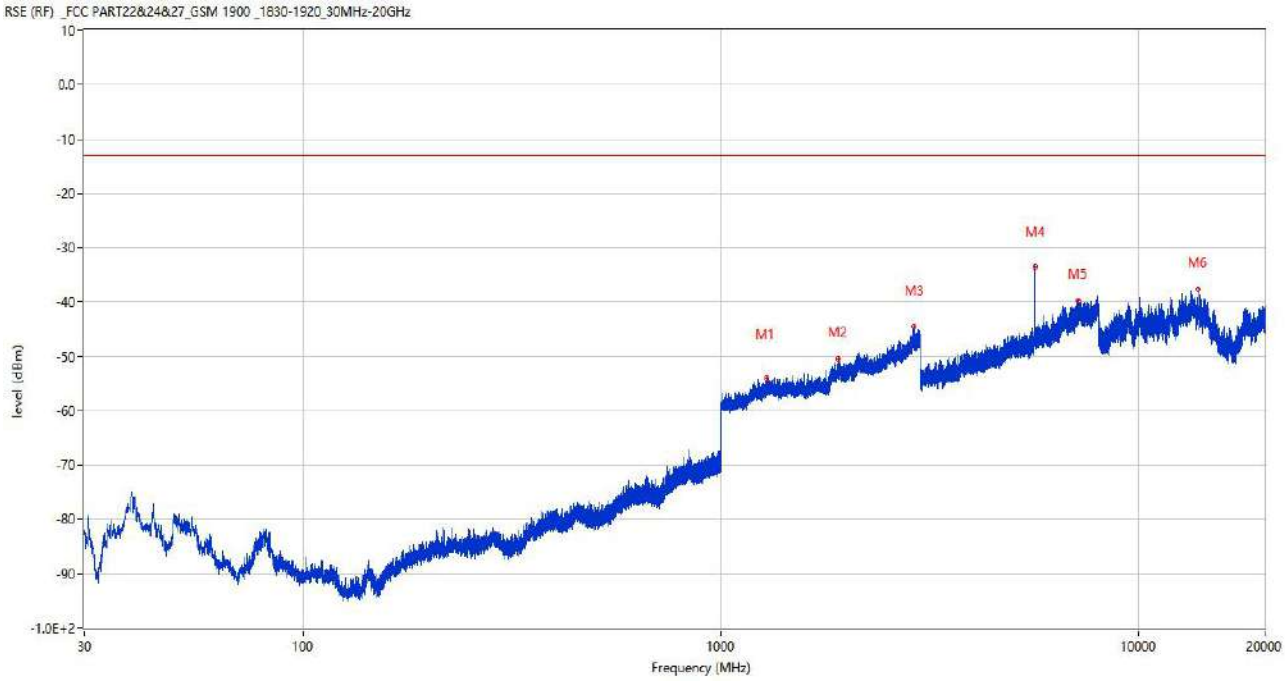
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1304.700	-53.36	-0.74	-13.0	40.36	360.00	Horizontal	Vertical	Pass
1960.800	-39.61	1.23	-13.0	26.61	65.00	Horizontal	Vertical	N/A
2557.900	-47.51	6.14	-13.0	34.51	360.00	Horizontal	Vertical	Pass
3890.500	-48.40	7.04	-13.0	35.40	360.00	Horizontal	Vertical	Pass
7127.250	-39.55	13.75	-13.0	26.55	121.00	Horizontal	Vertical	Pass
9401.250	-36.08	13.38	-13.0	23.08	154.00	Horizontal	Vertical	Pass

Band:GSM1900 Channel:MID range



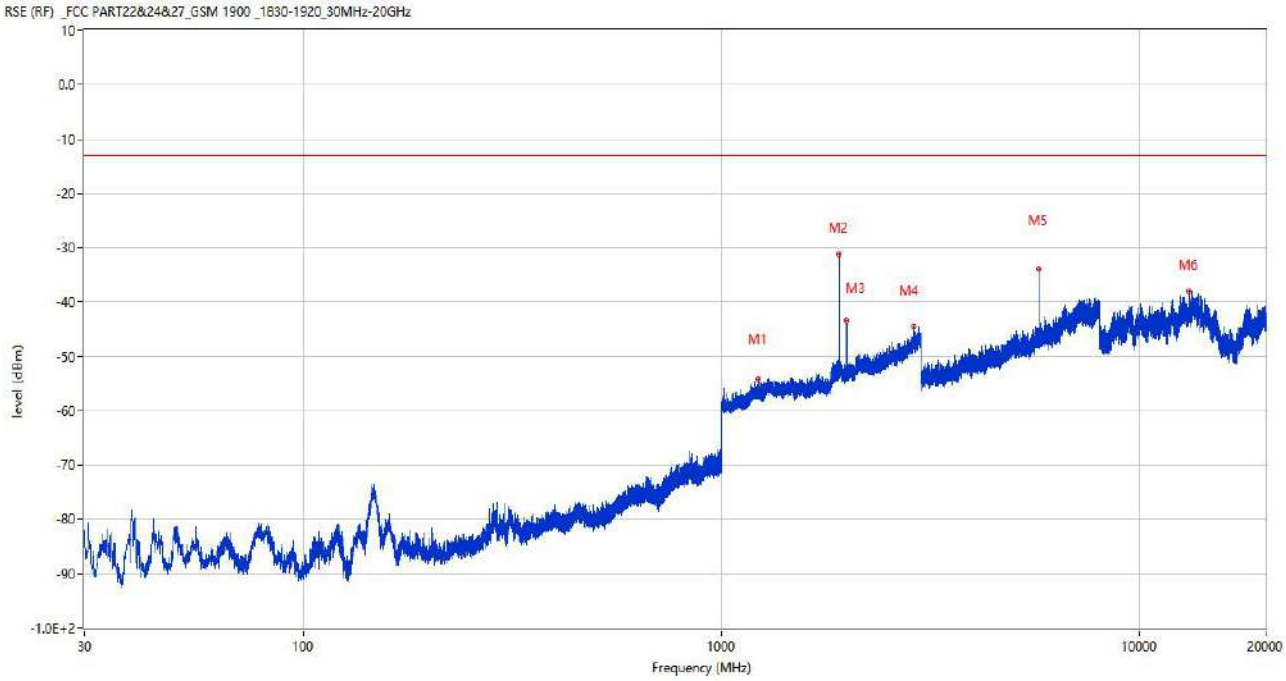
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1440.800	-53.39	-1.33	-13.0	40.39	321.00	Vertical	Vertical	Pass
1900.300	-49.92	1.93	-13.0	36.92	105.00	Vertical	Vertical	Pass
2560.400	-47.25	6.33	-13.0	34.25	334.00	Vertical	Vertical	Pass
3819.000	-48.81	6.19	-13.0	35.81	139.00	Vertical	Vertical	Pass
6573.750	-40.98	13.03	-13.0	27.98	319.00	Vertical	Vertical	Pass
13338.338	-37.67	16.38	-13.0	24.67	204.00	Vertical	Vertical	Pass

Band:GSM1900 Channel:MID range



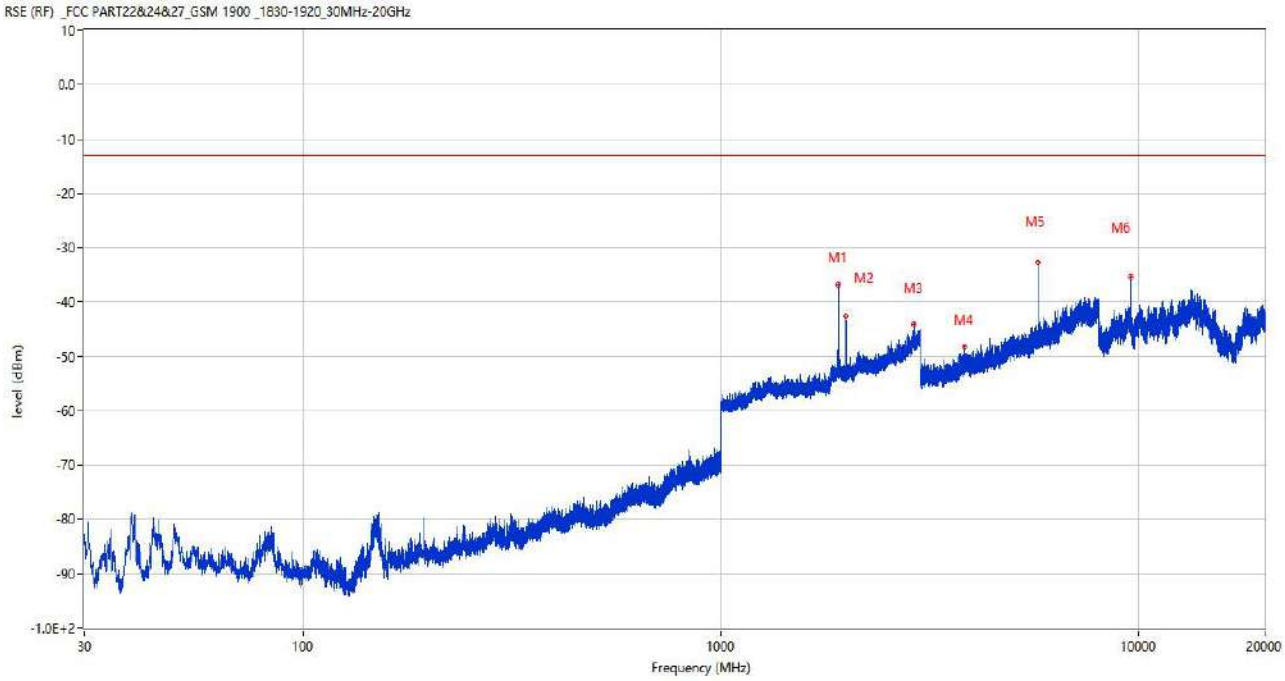
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1289.200	-53.96	-1.07	-13.0	40.96	0.00	Vertical	Horizontal	Pass
1912.000	-50.47	1.97	-13.0	37.47	209.00	Vertical	Horizontal	Pass
2888.300	-44.53	10.01	-13.0	31.53	327.00	Vertical	Horizontal	Pass
5640.750	-33.47	9.88	-13.0	20.47	360.00	Vertical	Horizontal	Pass
7159.000	-39.66	13.84	-13.0	26.66	159.00	Vertical	Horizontal	Pass
13851.275	-37.69	16.43	-13.0	24.69	1.00	Vertical	Horizontal	Pass

Band:GSM1900 Channel:High range



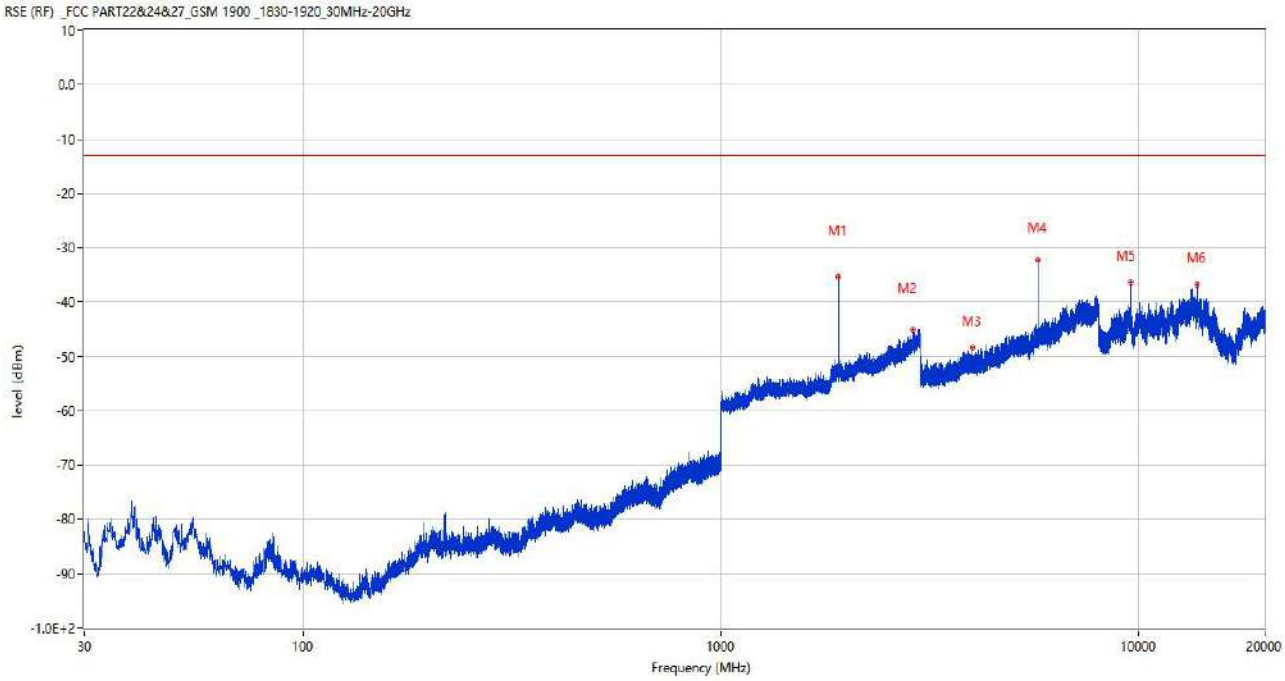
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1222.600	-54.14	-1.90	-13.0	41.14	0.00	Horizontal	Horizontal	Pass
1910.700	-31.27	1.96	-13.0	18.27	176.00	Horizontal	Horizontal	N/A
1990.400	-43.39	0.93	-13.0	30.39	255.00	Horizontal	Horizontal	N/A
2887.300	-44.54	9.99	-13.0	31.54	215.00	Horizontal	Horizontal	Pass
5730.250	-33.99	9.78	-13.0	20.99	325.00	Horizontal	Horizontal	Pass
13117.938	-38.14	14.97	-13.0	25.14	158.00	Horizontal	Horizontal	Pass

Band:GSM1900 Channel:High range



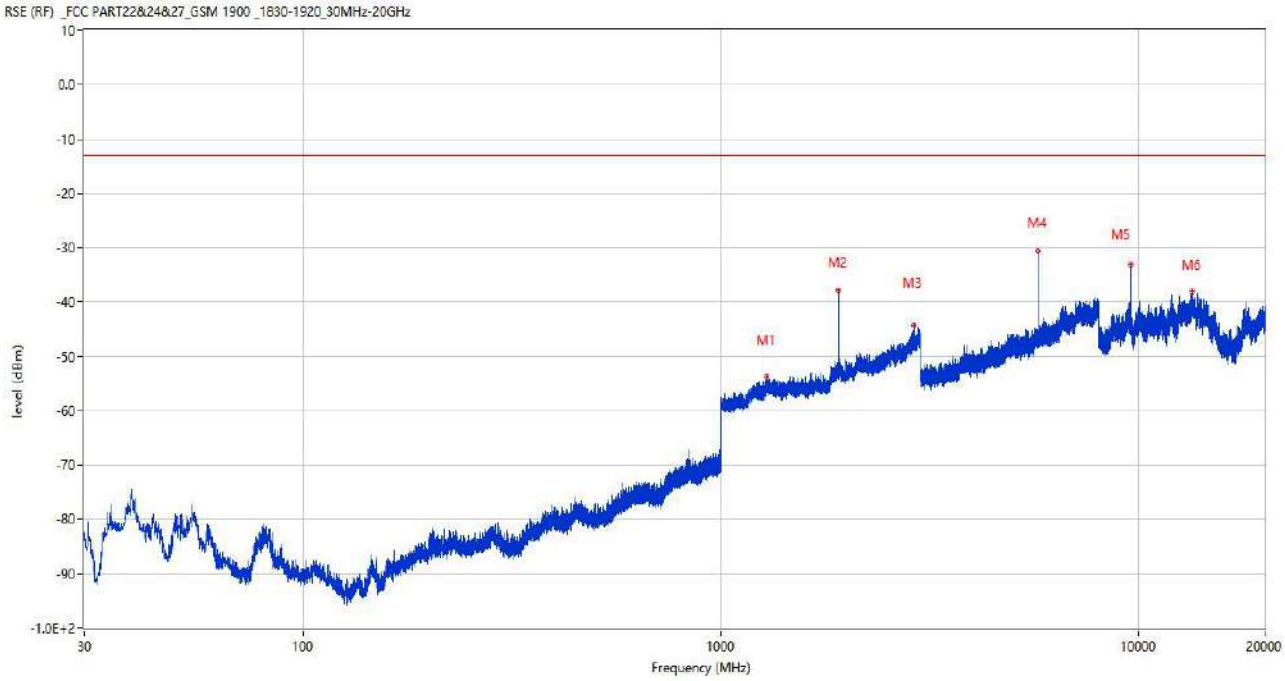
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.500	-36.85	1.96	-13.0	23.85	204.00	Horizontal	Vertical	N/A
1990.600	-42.71	0.91	-13.0	29.71	257.00	Horizontal	Vertical	N/A
2890.300	-44.01	10.34	-13.0	31.01	1.00	Horizontal	Vertical	Pass
3819.750	-48.19	6.12	-13.0	35.19	203.00	Horizontal	Vertical	Pass
5730.000	-32.61	9.74	-13.0	19.61	283.00	Horizontal	Vertical	Pass
9549.450	-35.46	13.31	-13.0	22.46	186.00	Horizontal	Vertical	Pass

Band:GSM1900 Channel:High range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.500	-35.44	1.96	-13.0	22.44	293.00	Vertical	Vertical	N/A
2887.400	-45.04	10.02	-13.0	32.04	8.00	Vertical	Vertical	Pass
3994.500	-48.36	7.15	-13.0	35.36	257.00	Vertical	Vertical	Pass
5729.750	-32.35	9.75	-13.0	19.35	144.00	Vertical	Vertical	Pass
9549.213	-36.43	13.31	-13.0	23.43	129.00	Vertical	Vertical	Pass
13813.576	-36.92	16.86	-13.0	23.92	11.00	Vertical	Vertical	Pass

Band:GSM1900 Channel:High range

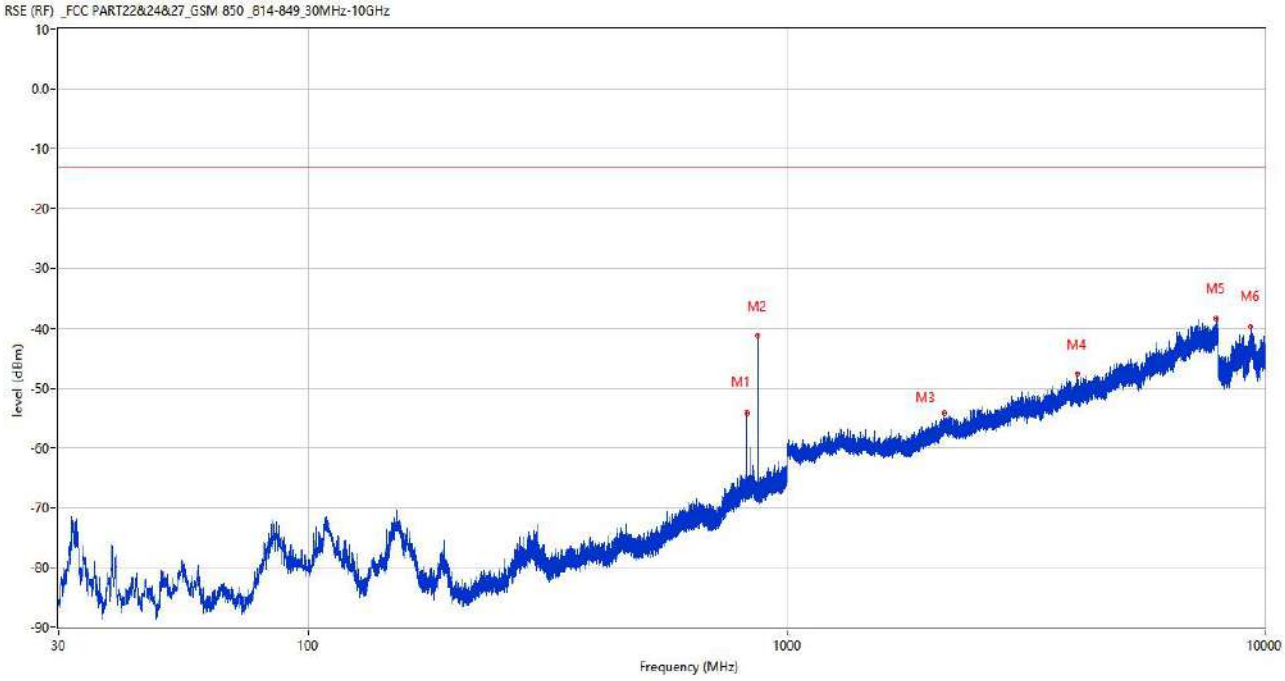


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1288.200	-53.83	-1.03	-13.0	40.83	-1.00	Vertical	Horizontal	Pass
1910.500	-37.76	1.96	-13.0	24.76	145.00	Vertical	Horizontal	N/A
2892.100	-44.33	10.31	-13.0	31.33	112.00	Vertical	Horizontal	Pass
5729.750	-30.52	9.75	-13.0	17.52	1.00	Vertical	Horizontal	Pass
9549.450	-33.07	13.31	-13.0	20.07	255.00	Vertical	Horizontal	Pass
13382.563	-38.14	16.71	-13.0	25.14	347.00	Vertical	Horizontal	Pass

2. EGPRS

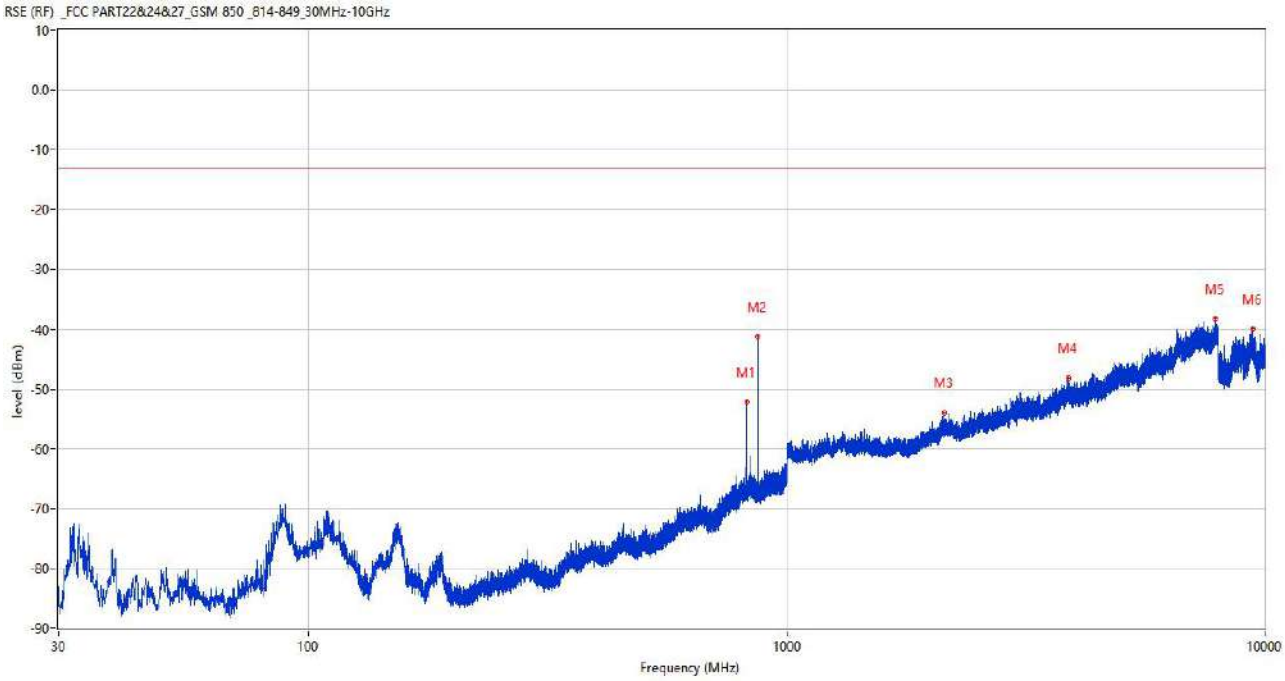
2.1 EGPRS 850

Band:GSM850 Channel:low range



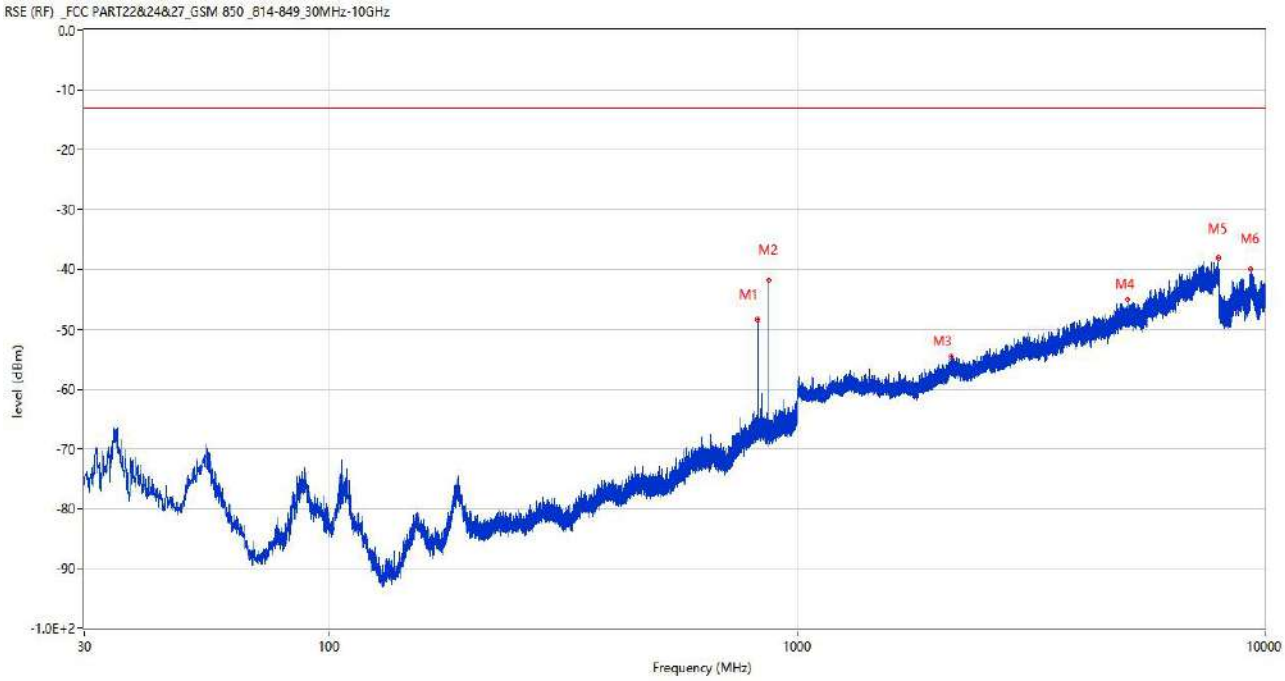
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-54.19	4.26	-13.0	41.19	146.00	Horizontal	Horizontal	N/A
869.244	-41.28	3.50	-13.0	28.28	306.00	Horizontal	Horizontal	N/A
2135.500	-54.24	-2.03	-13.0	41.24	14.00	Horizontal	Horizontal	Pass
4059.000	-47.67	6.72	-13.0	34.67	180.00	Horizontal	Horizontal	Pass
7938.250	-38.48	14.81	-13.0	25.48	171.00	Horizontal	Horizontal	Pass
9362.600	-39.70	13.77	-13.0	26.70	63.00	Horizontal	Horizontal	Pass

Band:GSM850 Channel:low range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-52.16	4.26	-13.0	39.16	139.00	Horizontal	Vertical	N/A
869.292	-41.30	3.51	-13.0	28.30	298.00	Horizontal	Vertical	N/A
2134.800	-54.02	-1.99	-13.0	41.02	6.00	Horizontal	Vertical	Pass
3889.000	-48.17	7.01	-13.0	35.17	228.00	Horizontal	Vertical	Pass
7899.000	-38.18	14.66	-13.0	25.18	140.00	Horizontal	Vertical	Pass
9444.100	-39.93	13.73	-13.0	26.93	97.00	Horizontal	Vertical	Pass

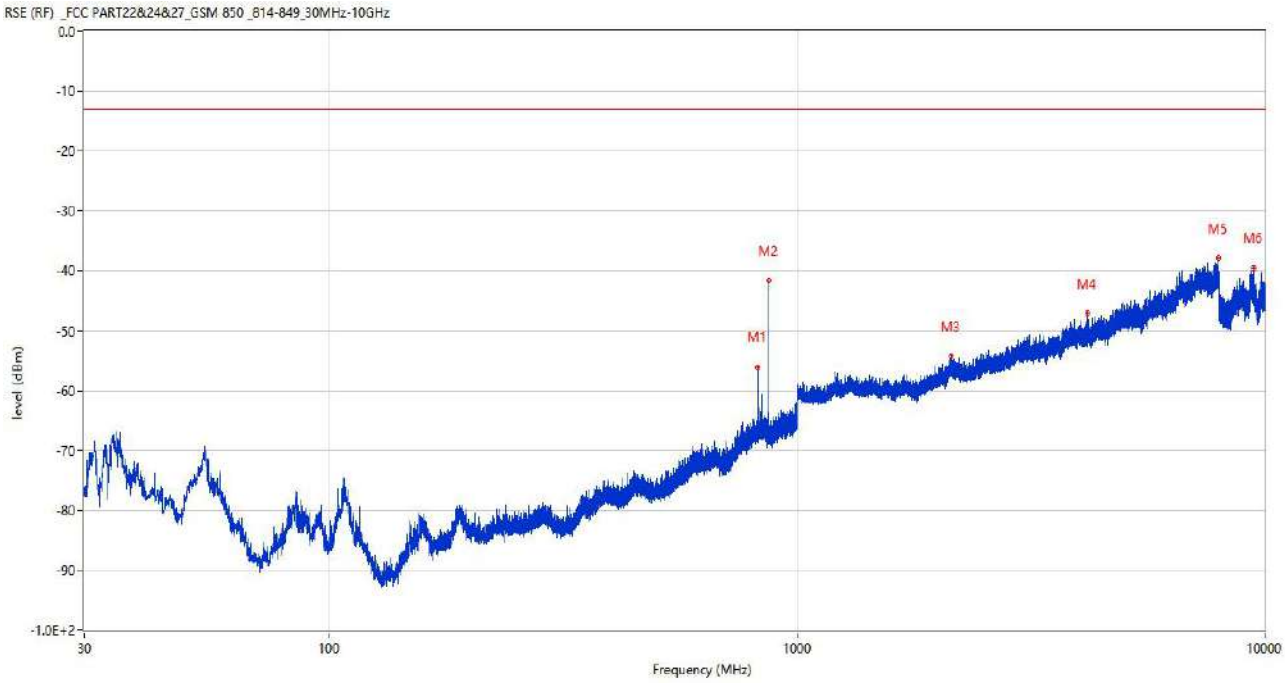
Band:GSM850 Channel:low range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-48.31	4.26	-13.0	35.31	193.00	Vertical	Vertical	N/A
869.196	-41.76	3.50	-13.0	28.76	75.00	Vertical	Vertical	N/A
2134.600	-54.63	-1.99	-13.0	41.63	276.00	Vertical	Vertical	Pass
5095.500	-45.05	9.44	-13.0	32.05	215.00	Vertical	Vertical	Pass
7948.000	-38.07	15.10	-13.0	25.07	47.00	Vertical	Vertical	Pass
9343.200	-39.86	13.98	-13.0	26.86	202.00	Vertical	Vertical	Pass

Band:GSM850 Channel:low

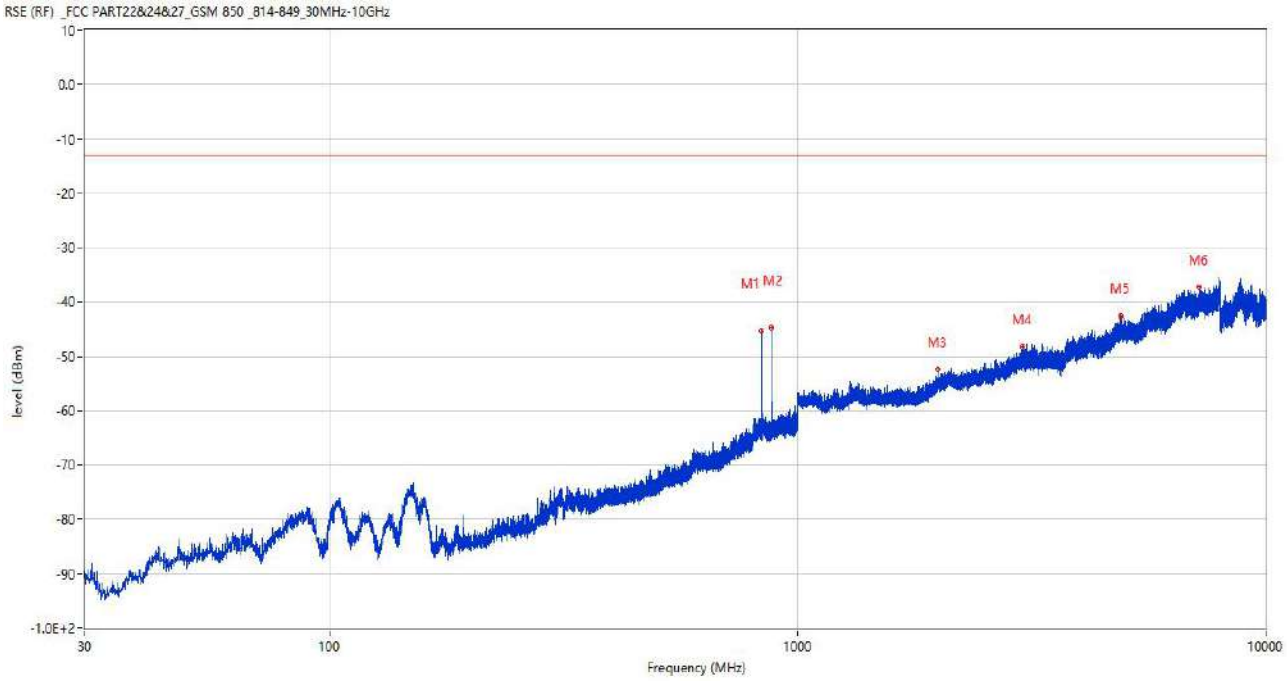
range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-56.04	4.26	-13.0	43.04	340.00	Vertical	Horizontal	N/A
869.147	-41.71	3.50	-13.0	28.71	153.00	Vertical	Horizontal	N/A
2133.100	-54.30	-2.03	-13.0	41.30	253.00	Vertical	Horizontal	Pass
4184.750	-47.09	7.36	-13.0	34.09	273.00	Vertical	Horizontal	Pass
7949.750	-37.89	15.12	-13.0	24.89	50.00	Vertical	Horizontal	Pass
9454.500	-39.48	13.68	-13.0	26.48	342.00	Vertical	Horizontal	Pass

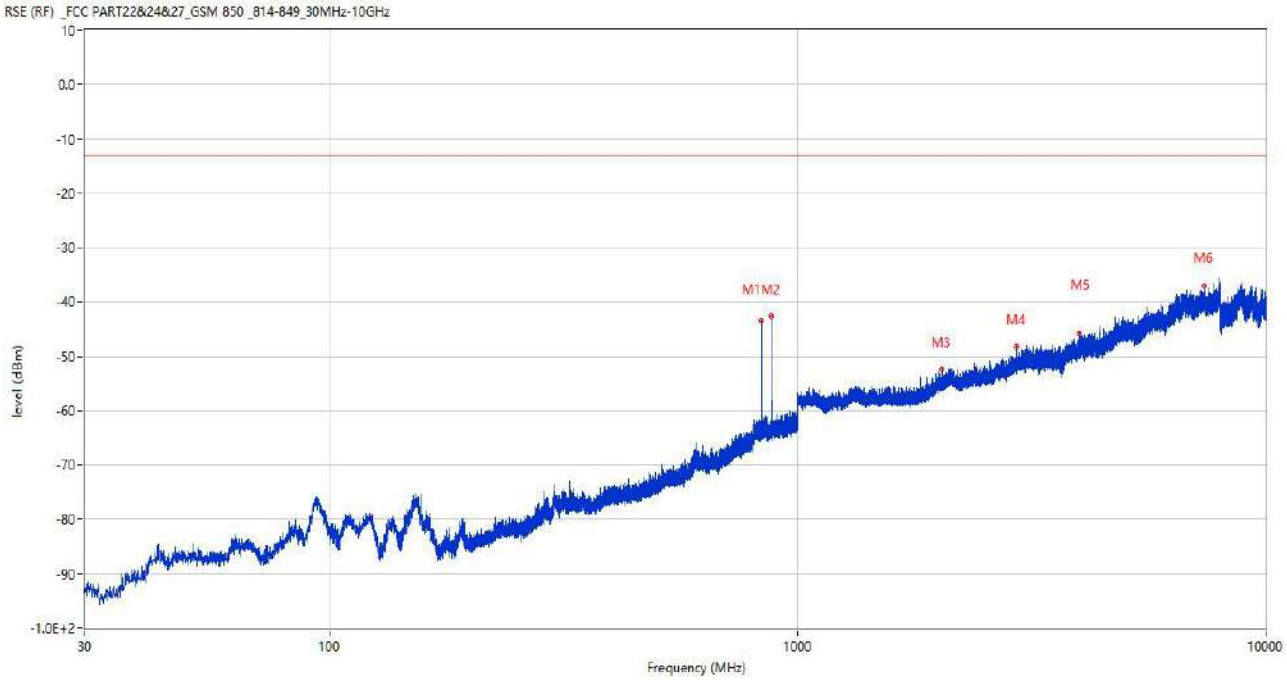
Band:GSM850 Channel:MID

range



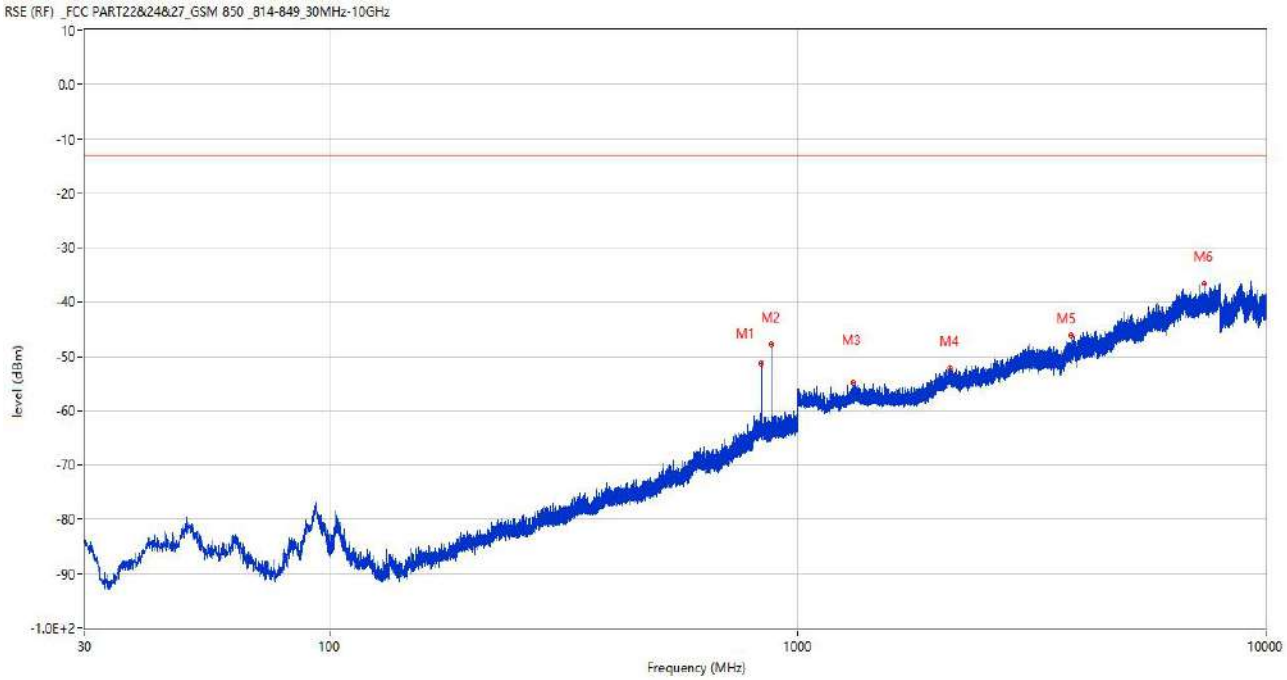
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-45.37	7.13	-13.0	32.37	360.00	Horizontal	Horizontal	N/A
881.660	-44.78	6.75	-13.0	31.78	208.00	Horizontal	Horizontal	N/A
1996.500	-52.43	-1.14	-13.0	39.43	192.00	Horizontal	Horizontal	Pass
3024.500	-48.22	5.97	-13.0	35.22	71.00	Horizontal	Horizontal	Pass
4902.250	-42.53	12.42	-13.0	29.53	89.00	Horizontal	Horizontal	Pass
7220.250	-37.22	16.70	-13.0	24.22	1.00	Horizontal	Horizontal	Pass

Band:GSM850 Channel:MID range



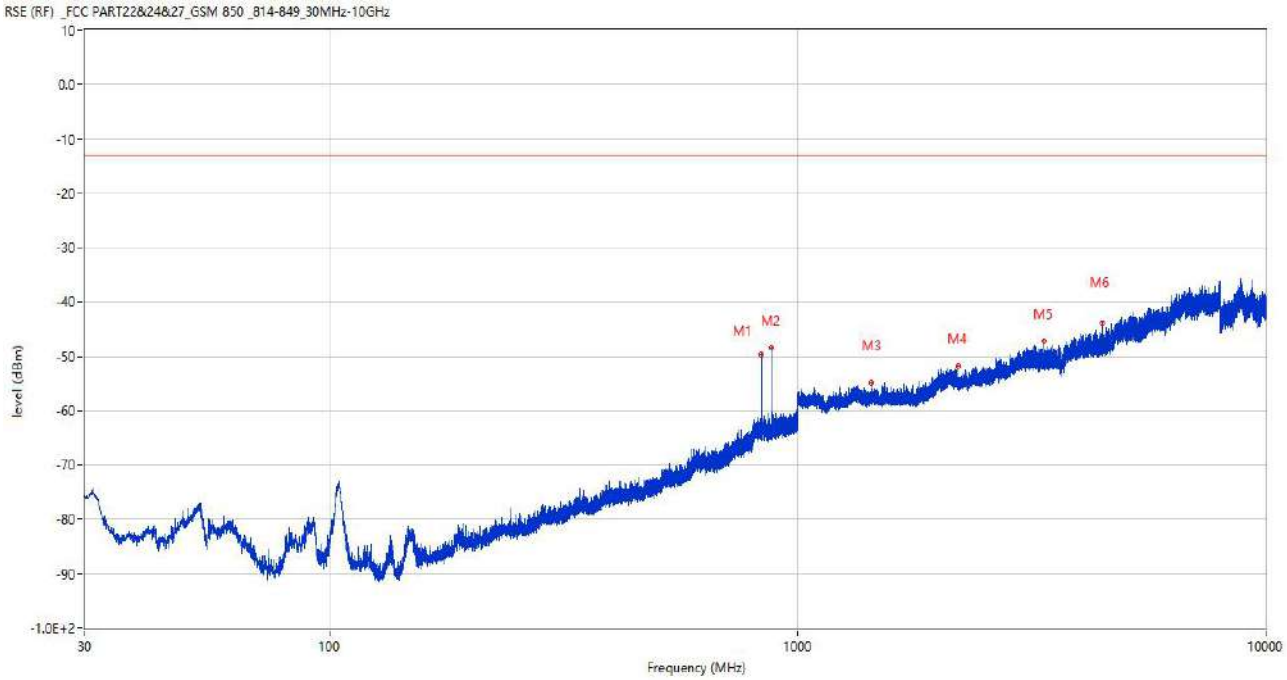
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-43.45	7.13	-13.0	30.45	7.00	Horizontal	Vertical	N/A
881.563	-42.62	6.75	-13.0	29.62	210.00	Horizontal	Vertical	N/A
2036.300	-52.40	-0.78	-13.0	39.40	172.00	Horizontal	Vertical	Pass
2937.700	-48.25	4.12	-13.0	35.25	2.00	Horizontal	Vertical	Pass
4001.000	-45.74	9.96	-13.0	32.74	145.00	Horizontal	Vertical	Pass
7388.500	-37.11	17.63	-13.0	24.11	213.00	Horizontal	Vertical	Pass

Band:GSM850 Channel:MID range



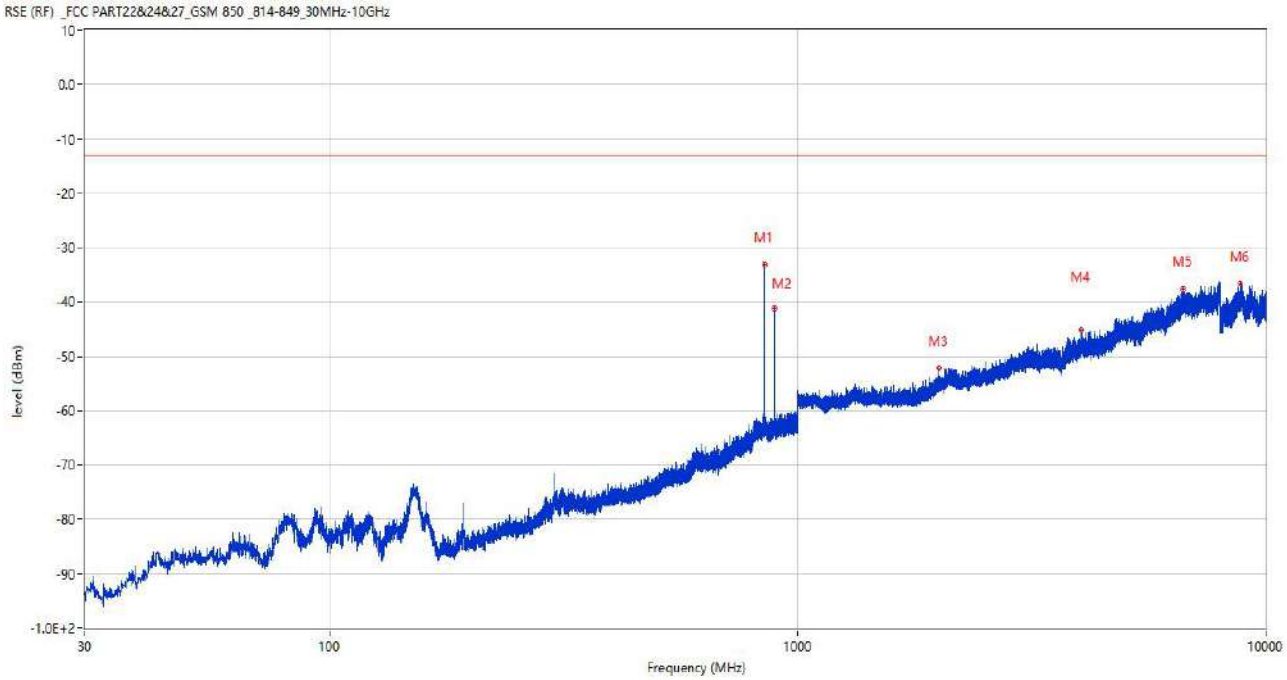
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-51.39	7.13	-13.0	38.39	154.00	Vertical	Vertical	N/A
881.612	-47.87	6.75	-13.0	34.87	323.00	Vertical	Vertical	N/A
1314.800	-54.91	-2.89	-13.0	41.91	249.00	Vertical	Vertical	Pass
2116.900	-52.15	0.03	-13.0	39.15	256.00	Vertical	Vertical	Pass
3847.750	-46.04	9.49	-13.0	33.04	113.00	Vertical	Vertical	Pass
7392.500	-36.55	17.68	-13.0	23.55	360.00	Vertical	Vertical	Pass

Band:GSM850 Channel:MID range



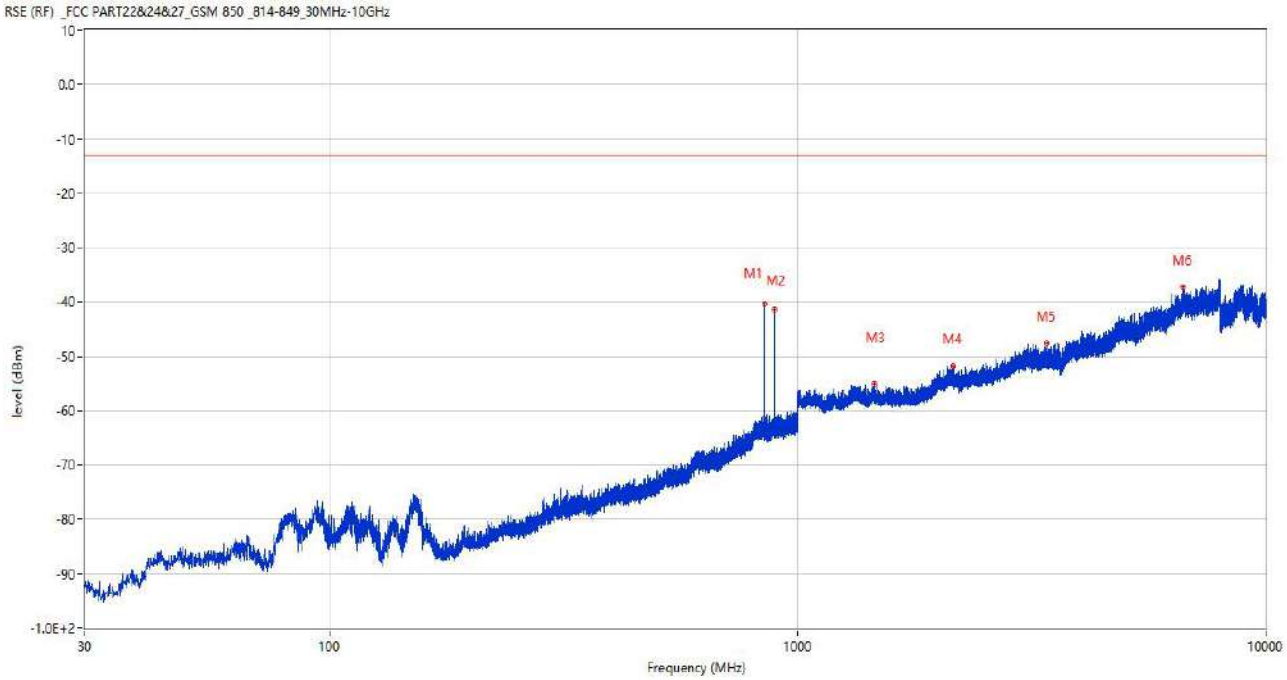
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-49.74	7.13	-13.0	36.74	128.00	Vertical	Horizontal	N/A
881.660	-48.50	6.75	-13.0	35.50	310.00	Vertical	Horizontal	N/A
1438.000	-54.83	-3.08	-13.0	41.83	66.00	Vertical	Horizontal	Pass
2197.600	-51.83	-0.21	-13.0	38.83	119.00	Vertical	Horizontal	Pass
3361.750	-47.23	6.80	-13.0	34.23	282.00	Vertical	Horizontal	Pass
4480.750	-43.87	10.78	-13.0	30.87	132.00	Vertical	Horizontal	Pass

Band:GSM850 Channel:High range



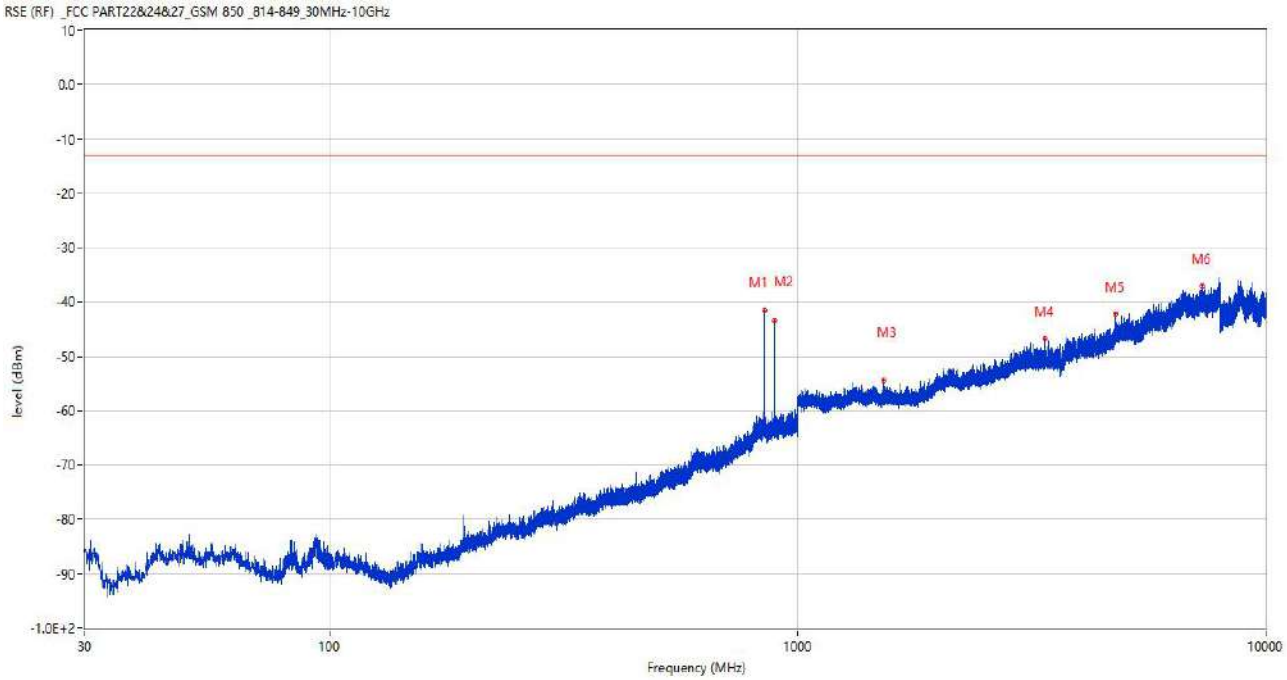
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-33.12	7.31	-13.0	20.12	7.00	Horizontal	Horizontal	N/A
893.785	-41.20	6.89	-13.0	28.20	213.00	Horizontal	Horizontal	N/A
1999.700	-52.12	-1.14	-13.0	39.12	61.00	Horizontal	Horizontal	Pass
4040.250	-45.20	10.01	-13.0	32.20	298.00	Horizontal	Horizontal	Pass
6659.250	-37.55	16.18	-13.0	24.55	120.00	Horizontal	Horizontal	Pass
8851.700	-36.68	20.34	-13.0	23.68	187.00	Horizontal	Horizontal	Pass

Band:GSM850 Channel:High range



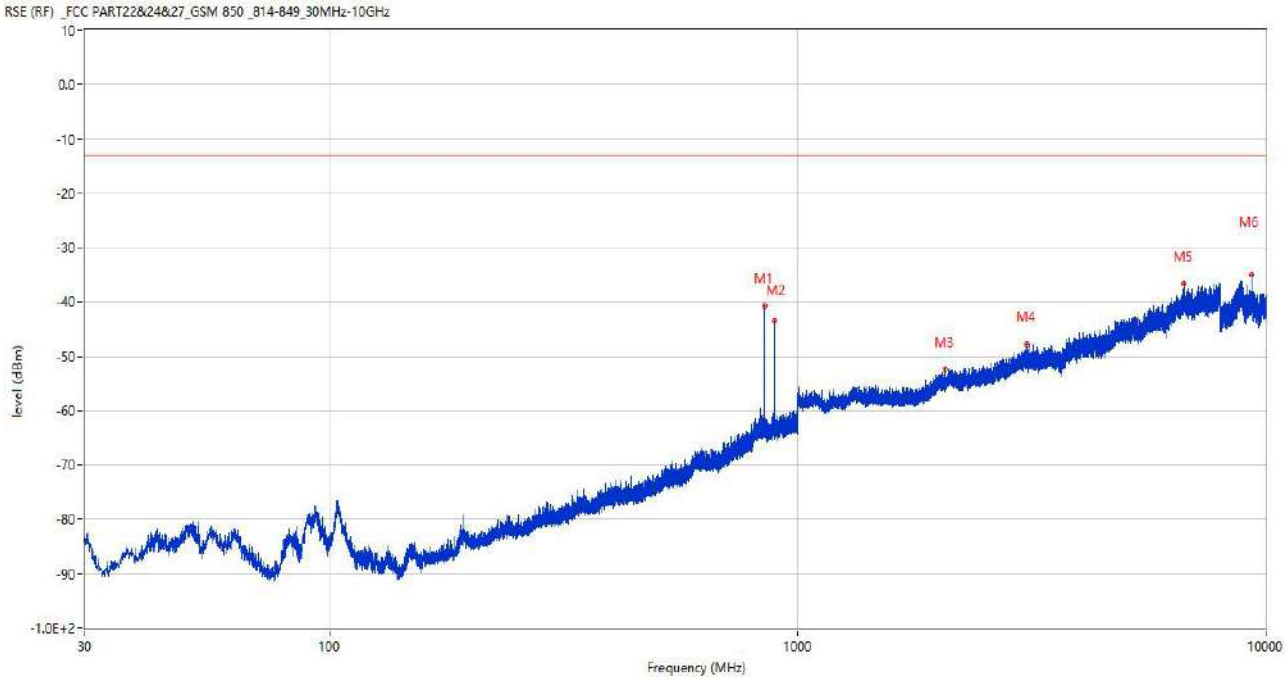
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-40.37	7.31	-13.0	27.37	215.00	Horizontal	Vertical	N/A
893.785	-41.33	6.89	-13.0	28.33	207.00	Horizontal	Vertical	N/A
1461.500	-55.09	-3.14	-13.0	42.09	306.00	Horizontal	Vertical	Pass
2144.600	-51.69	-0.12	-13.0	38.69	99.00	Horizontal	Vertical	Pass
3401.500	-47.69	7.33	-13.0	34.69	217.00	Horizontal	Vertical	Pass
6667.500	-37.14	16.45	-13.0	24.14	1.00	Horizontal	Vertical	Pass

Band:GSM850 Channel:High range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.777	-41.51	7.31	-13.0	28.51	65.00	Vertical	Vertical	N/A
893.882	-43.52	6.88	-13.0	30.52	21.00	Vertical	Vertical	N/A
1529.300	-54.43	-3.32	-13.0	41.43	74.00	Vertical	Vertical	Pass
3367.500	-46.83	6.85	-13.0	33.83	125.00	Vertical	Vertical	Pass
4776.750	-42.17	12.41	-13.0	29.17	161.00	Vertical	Vertical	Pass
7332.250	-37.07	17.24	-13.0	24.07	230.00	Vertical	Vertical	Pass

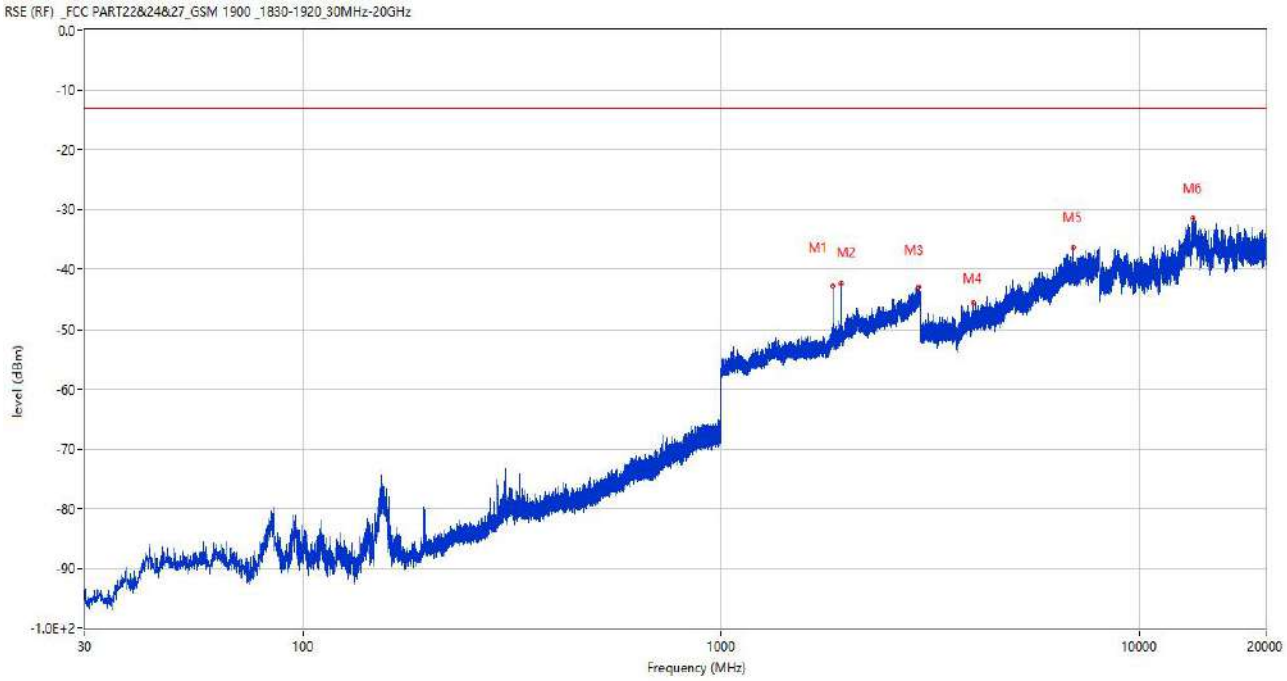
Band:GSM850 Channel:High range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-40.65	7.31	-13.0	27.65	163.00	Vertical	Horizontal	N/A
893.833	-43.48	6.89	-13.0	30.48	17.00	Vertical	Horizontal	N/A
2067.000	-52.38	-0.43	-13.0	39.38	255.00	Vertical	Horizontal	Pass
3092.500	-47.70	6.80	-13.0	34.70	317.00	Vertical	Horizontal	Pass
6677.500	-36.56	16.80	-13.0	23.56	283.00	Vertical	Horizontal	Pass
9334.000	-34.91	19.34	-13.0	21.91	86.00	Vertical	Horizontal	Pass

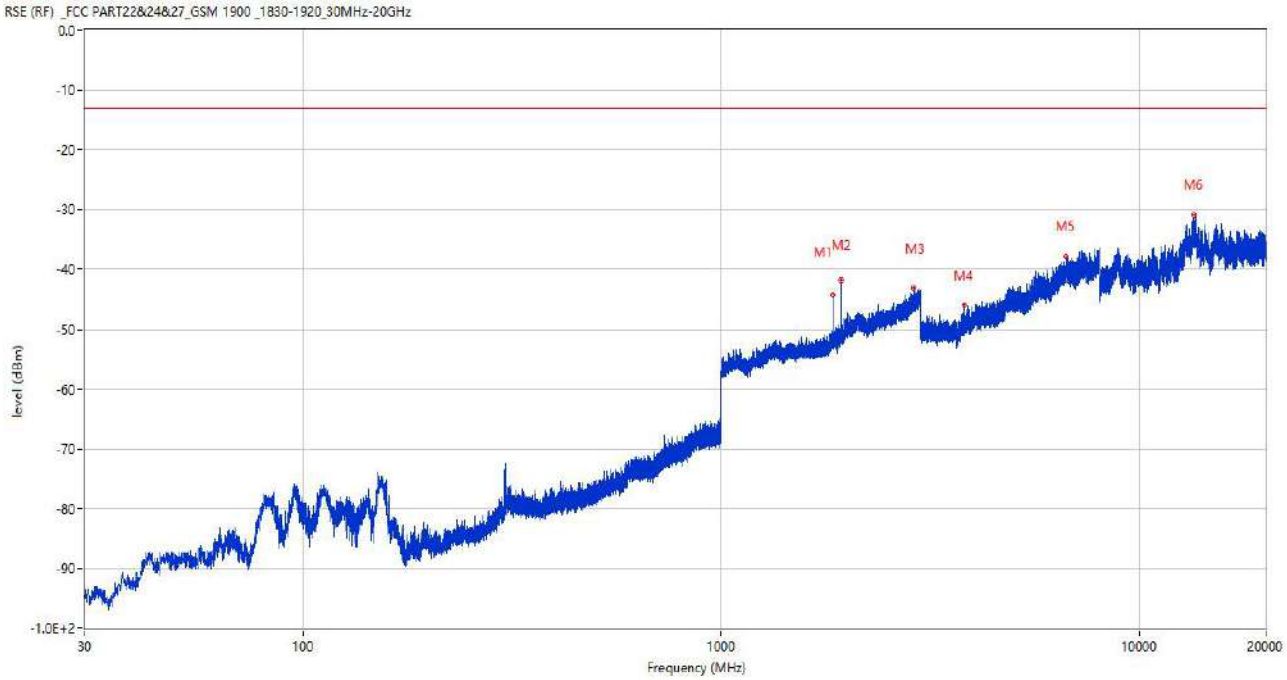
2.2 EGPRS 1900

Band:GSM190 Channel:LOW range



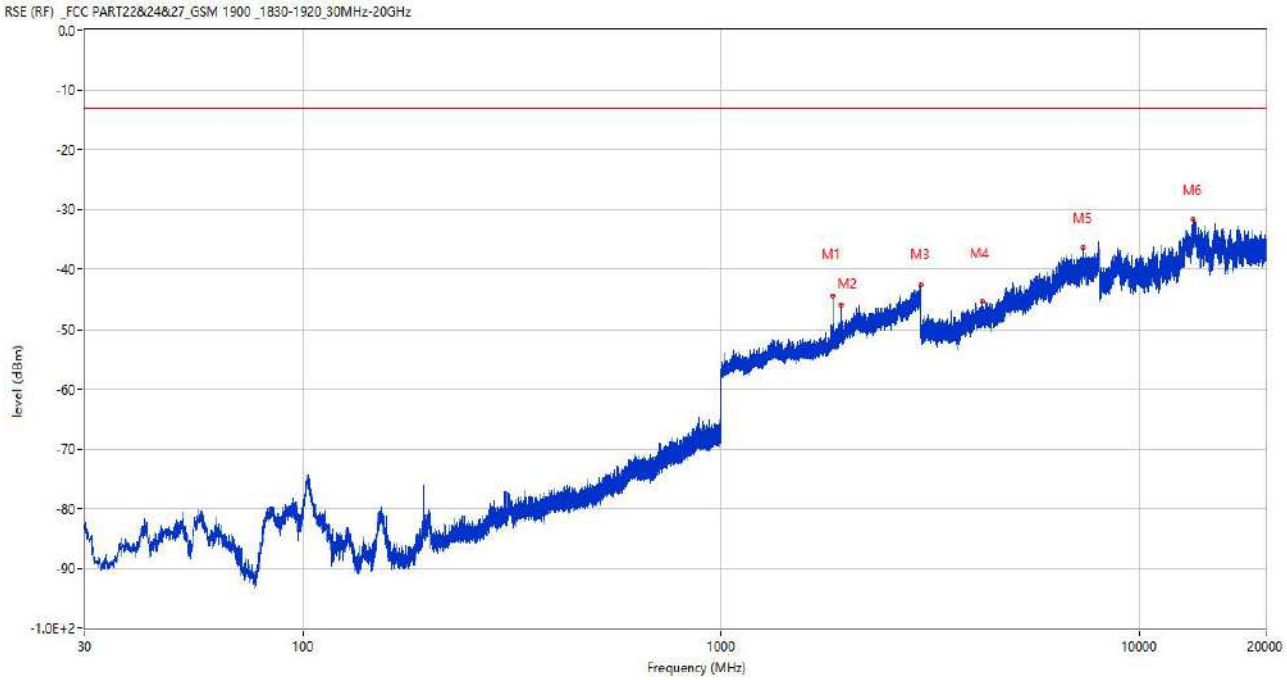
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.000	-42.69	2.54	-13.0	29.69	357.00	Horizontal	Horizontal	N/A
1931.200	-42.35	3.16	-13.0	29.35	298.00	Horizontal	Horizontal	N/A
2963.400	-43.03	11.37	-13.0	30.03	118.00	Horizontal	Horizontal	Pass
3992.250	-45.59	9.69	-13.0	32.59	20.00	Horizontal	Horizontal	Pass
6920.250	-36.35	16.46	-13.0	23.35	265.00	Horizontal	Horizontal	Pass
13416.637	-31.41	24.74	-13.0	18.41	3.00	Horizontal	Horizontal	Pass

Band:GSM1900 Channel:LOW range



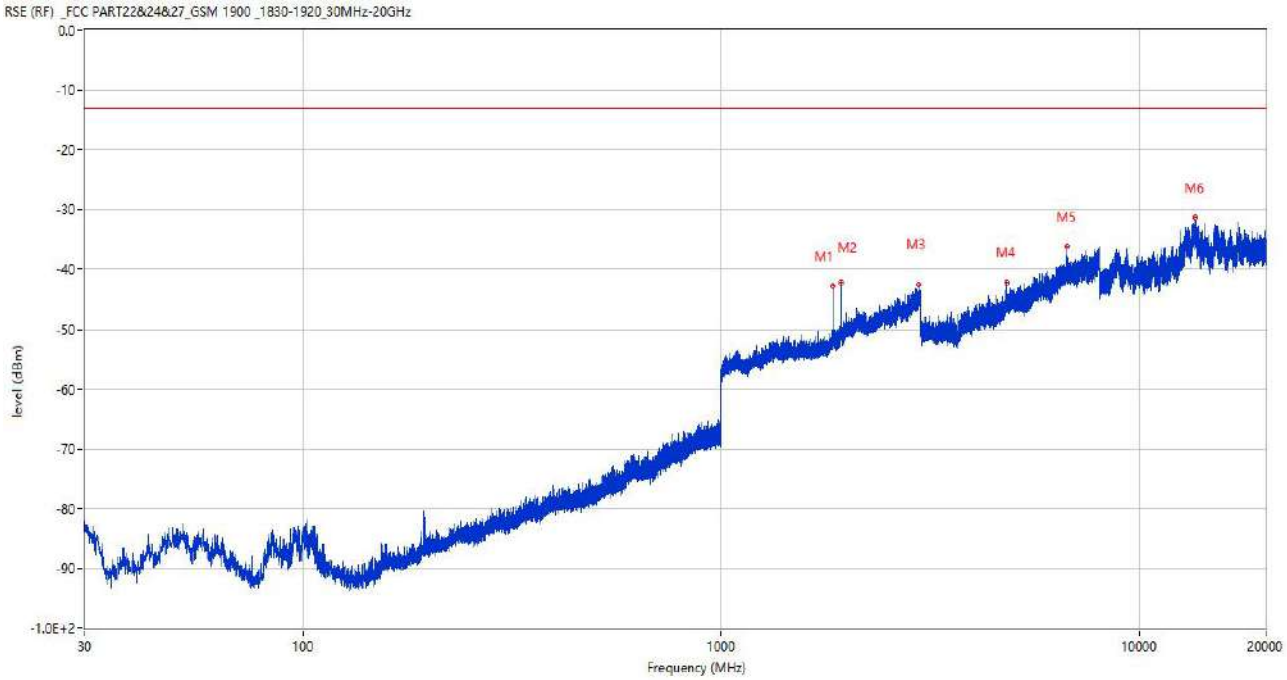
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.000	-44.28	2.54	-13.0	31.28	198.00	Horizontal	Vertical	N/A
1931.200	-41.77	3.16	-13.0	28.77	281.00	Horizontal	Vertical	N/A
2872.500	-43.03	9.69	-13.0	30.03	83.00	Horizontal	Vertical	Pass
3810.000	-45.97	9.02	-13.0	32.97	360.00	Horizontal	Vertical	Pass
6665.250	-37.85	16.46	-13.0	24.85	168.00	Horizontal	Vertical	Pass
13491.313	-30.86	24.04	-13.0	17.86	0.00	Horizontal	Vertical	Pass

Band:GSM1900 Channel:LOW range



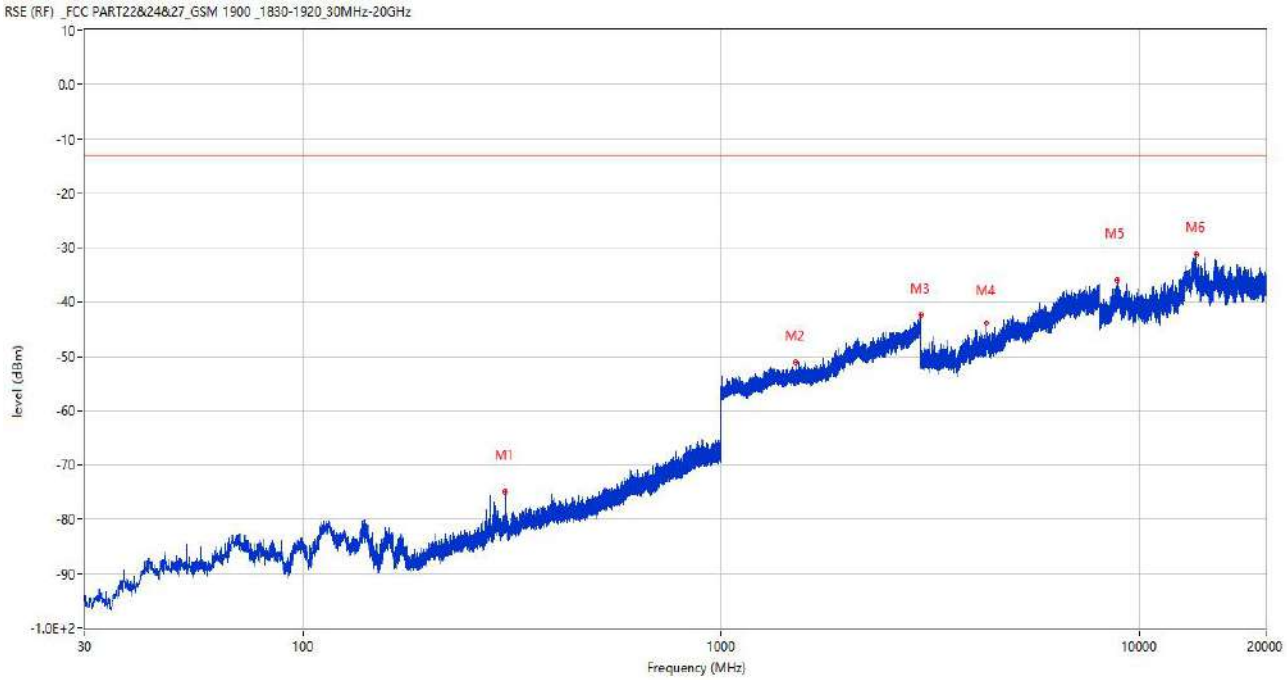
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1850.900	-44.37	2.54	-13.0	31.37	292.00	Vertical	Vertical	N/A
1931.000	-45.97	3.16	-13.0	32.97	182.00	Vertical	Vertical	N/A
2993.900	-42.49	10.68	-13.0	29.49	42.00	Vertical	Vertical	Pass
4200.250	-45.41	11.10	-13.0	32.41	243.00	Vertical	Vertical	Pass
7329.500	-36.44	17.26	-13.0	23.44	265.00	Vertical	Vertical	Pass
13420.625	-31.67	24.71	-13.0	18.67	3.00	Vertical	Vertical	Pass

Band:GSM1900 Channel:LOW range



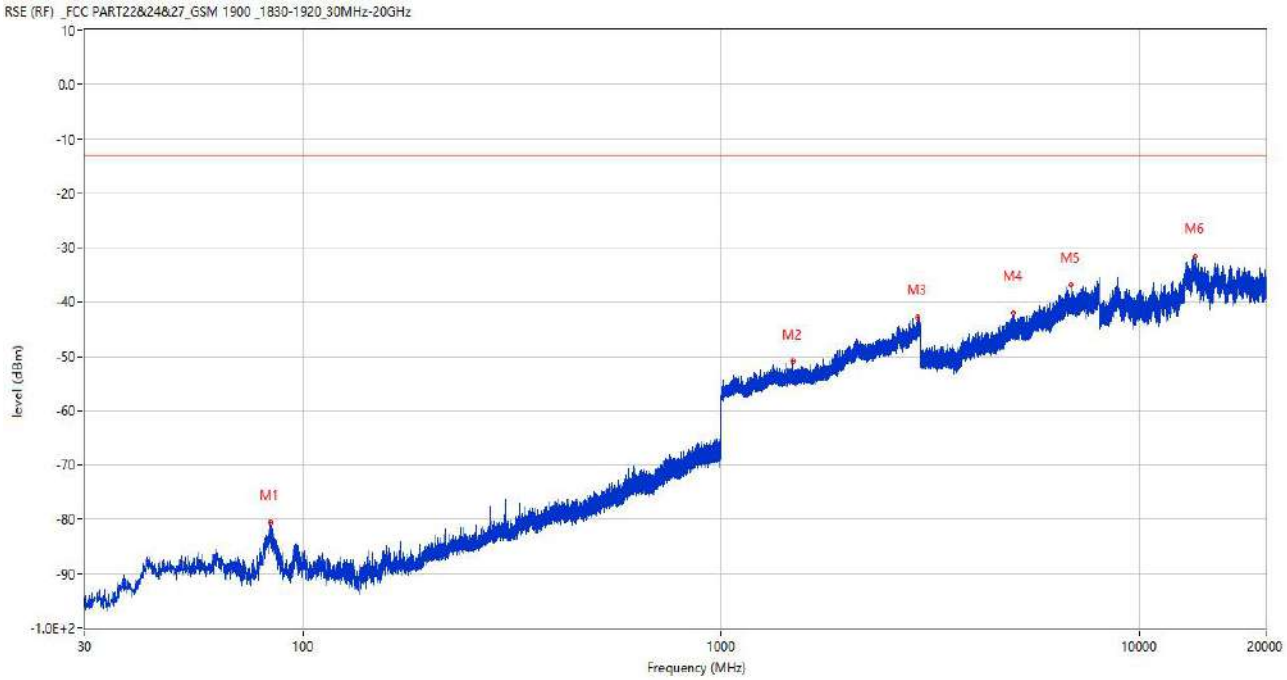
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.000	-42.84	2.54	-13.0	29.84	344.00	Vertical	Horizontal	N/A
1931.300	-42.11	3.15	-13.0	29.11	293.00	Vertical	Horizontal	N/A
2964.900	-42.58	11.53	-13.0	29.58	344.00	Vertical	Horizontal	Pass
4797.750	-42.15	12.53	-13.0	29.15	275.00	Vertical	Horizontal	Pass
6680.500	-36.07	16.93	-13.0	23.07	108.00	Vertical	Horizontal	Pass
13526.838	-31.32	24.63	-13.0	18.32	41.00	Vertical	Horizontal	Pass

Band:GSM1900 Channel:Mid range



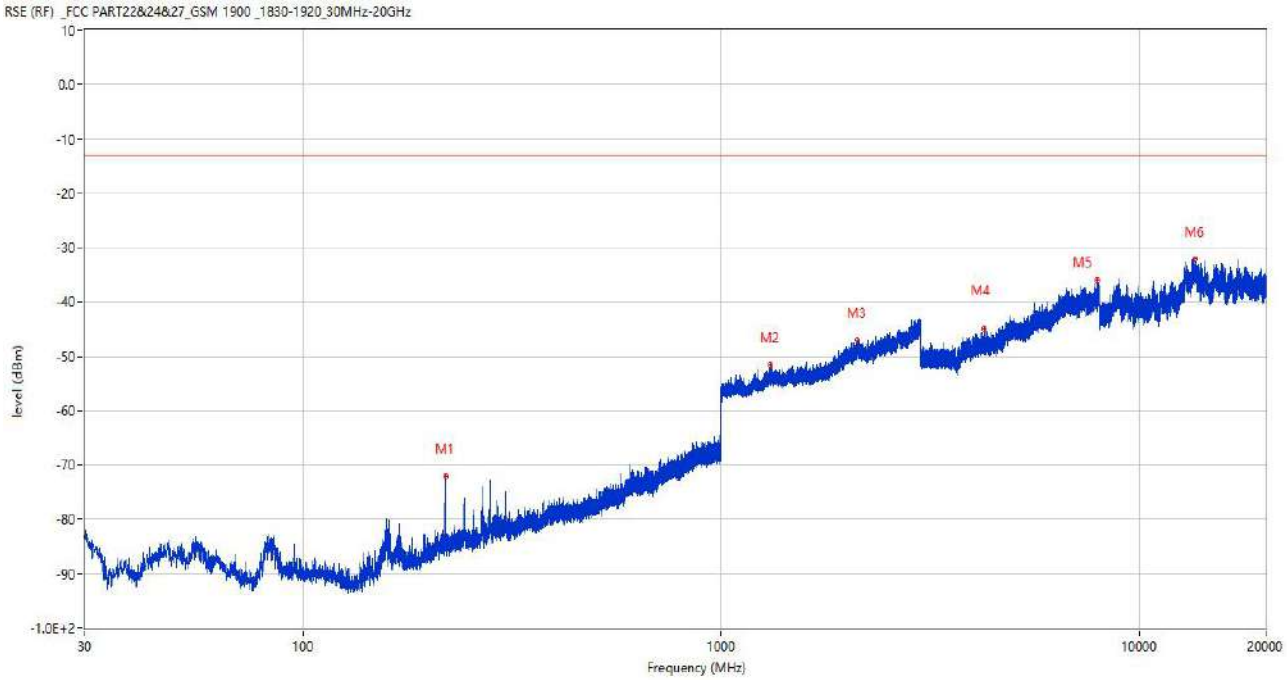
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
303.249	-74.86	-11.64	-13.0	61.86	283.00	Horizontal	Horizontal	Pass
1504.100	-51.14	0.35	-13.0	38.14	295.00	Horizontal	Horizontal	Pass
2991.500	-42.48	10.81	-13.0	29.48	139.00	Horizontal	Horizontal	Pass
4306.500	-43.91	10.66	-13.0	30.91	198.00	Horizontal	Horizontal	Pass
8848.825	-35.94	20.34	-13.0	22.94	87.00	Horizontal	Horizontal	Pass
13623.625	-31.28	24.85	-13.0	18.28	-3.00	Horizontal	Horizontal	Pass

Band:GSM1900 Channel:Mid range



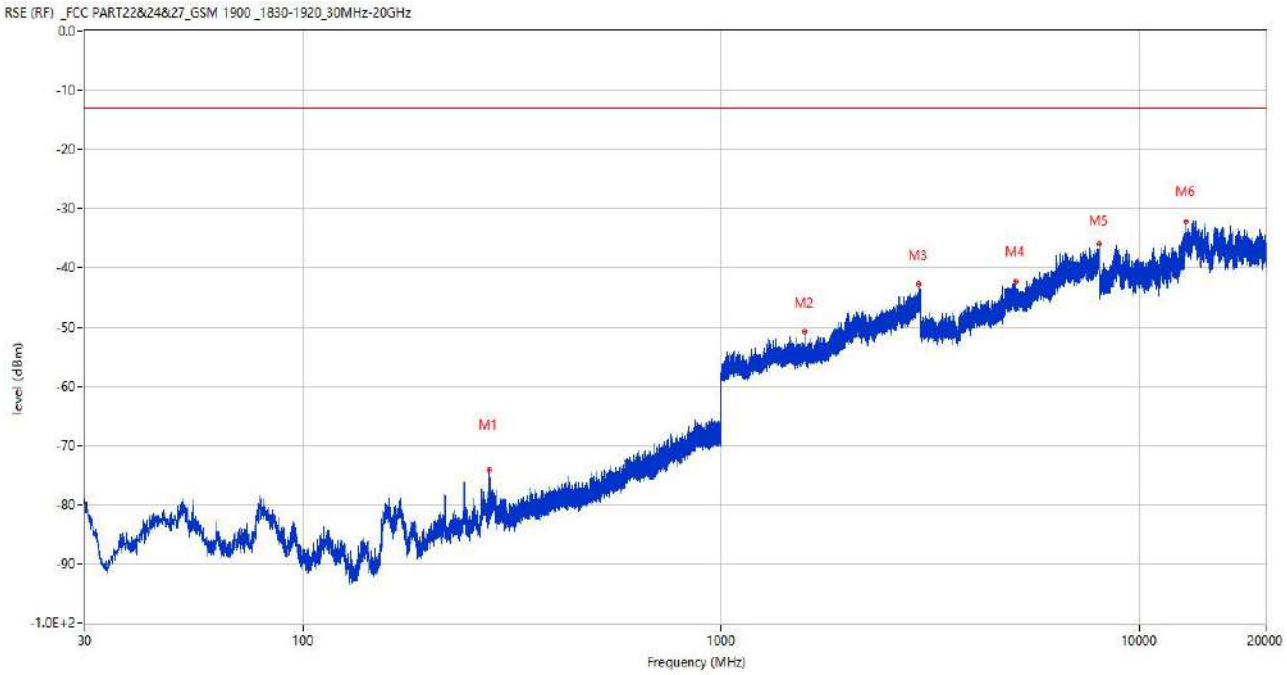
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
83.398	-80.60	-19.91	-13.0	67.60	271.00	Horizontal	Vertical	Pass
1475.300	-50.90	0.54	-13.0	37.90	159.00	Horizontal	Vertical	Pass
2949.400	-42.83	11.05	-13.0	29.83	315.00	Horizontal	Vertical	Pass
4989.250	-42.05	13.16	-13.0	29.05	101.00	Horizontal	Vertical	Pass
6861.500	-36.85	16.46	-13.0	23.85	242.00	Horizontal	Vertical	Pass
13549.674	-31.55	25.21	-13.0	18.55	58.00	Horizontal	Vertical	Pass

Band:GSM1900 Channel:Mid range



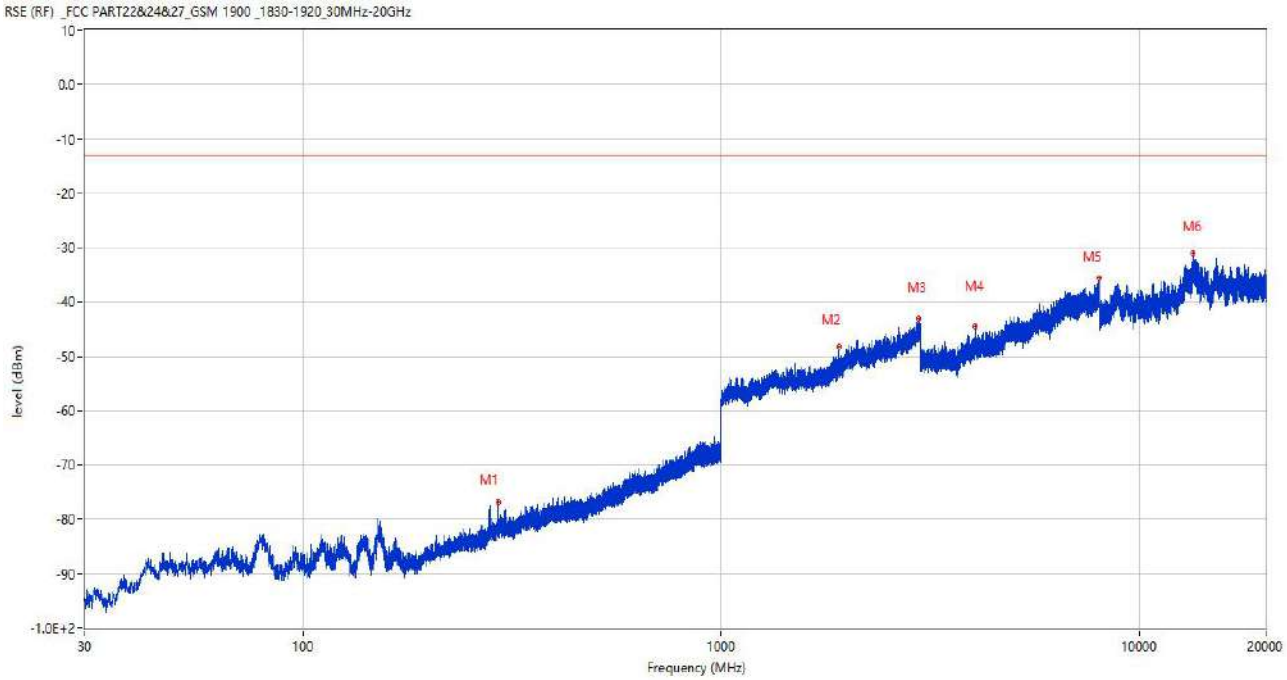
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
218.520	-72.11	-14.86	-13.0	59.11	149.00	Vertical	Vertical	Pass
1310.000	-51.54	0.55	-13.0	38.54	92.00	Vertical	Vertical	Pass
2108.100	-46.99	5.84	-13.0	33.99	360.00	Vertical	Vertical	Pass
4246.250	-44.81	9.99	-13.0	31.81	207.00	Vertical	Vertical	Pass
7932.750	-36.07	18.74	-13.0	23.07	195.00	Vertical	Vertical	Pass
13552.213	-32.11	25.20	-13.0	19.11	142.00	Vertical	Vertical	Pass

Band:GSM1900 Channel:Mid range



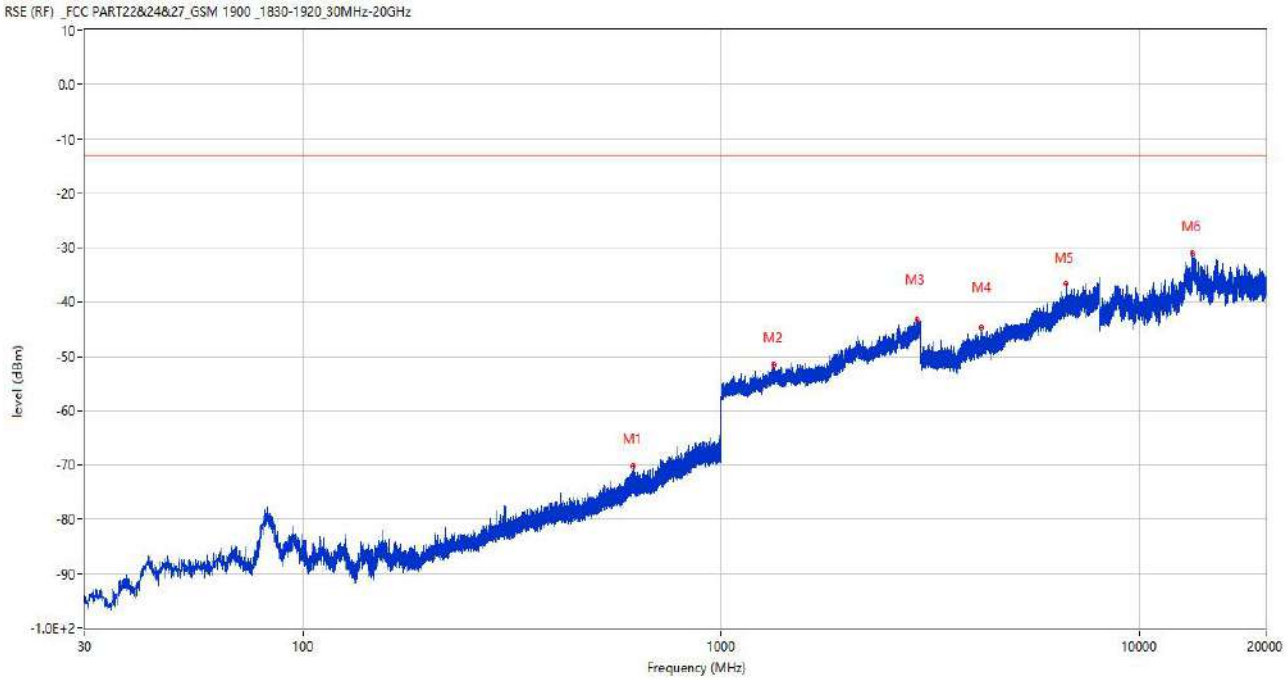
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
278.708	-74.22	-12.07	-13.0	61.22	165.00	Vertical	Horizontal	Pass
1582.100	-50.86	0.88	-13.0	37.86	36.00	Vertical	Horizontal	Pass
2967.400	-42.71	11.82	-13.0	29.71	36.00	Vertical	Horizontal	Pass
5034.000	-42.41	12.02	-13.0	29.41	186.00	Vertical	Horizontal	Pass
7997.500	-35.96	18.88	-13.0	22.96	128.00	Vertical	Horizontal	Pass
12885.576	-32.18	23.40	-13.0	19.18	158.00	Vertical	Horizontal	Pass

Band:GSM1900 Channel:High range



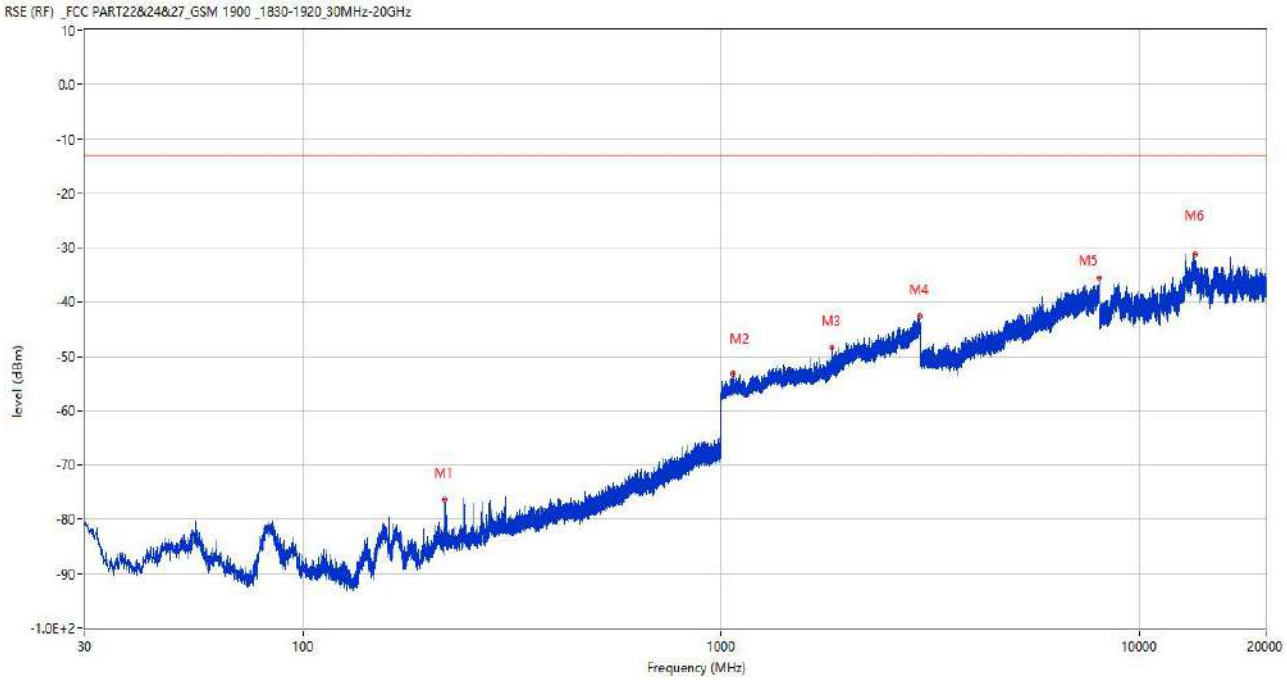
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
292.142	-76.72	-11.75	-13.0	63.72	84.00	Horizontal	Horizontal	Pass
1910.300	-48.17	3.10	-13.0	35.17	352.00	Horizontal	Horizontal	N/A
2965.200	-43.09	11.56	-13.0	30.09	302.00	Horizontal	Horizontal	Pass
4046.750	-44.57	10.63	-13.0	31.57	285.00	Horizontal	Horizontal	Pass
7992.500	-35.67	18.51	-13.0	22.67	163.00	Horizontal	Horizontal	Pass
13435.125	-31.12	24.61	-13.0	18.12	305.00	Horizontal	Horizontal	Pass

Band:GSM1900 Channel:High range



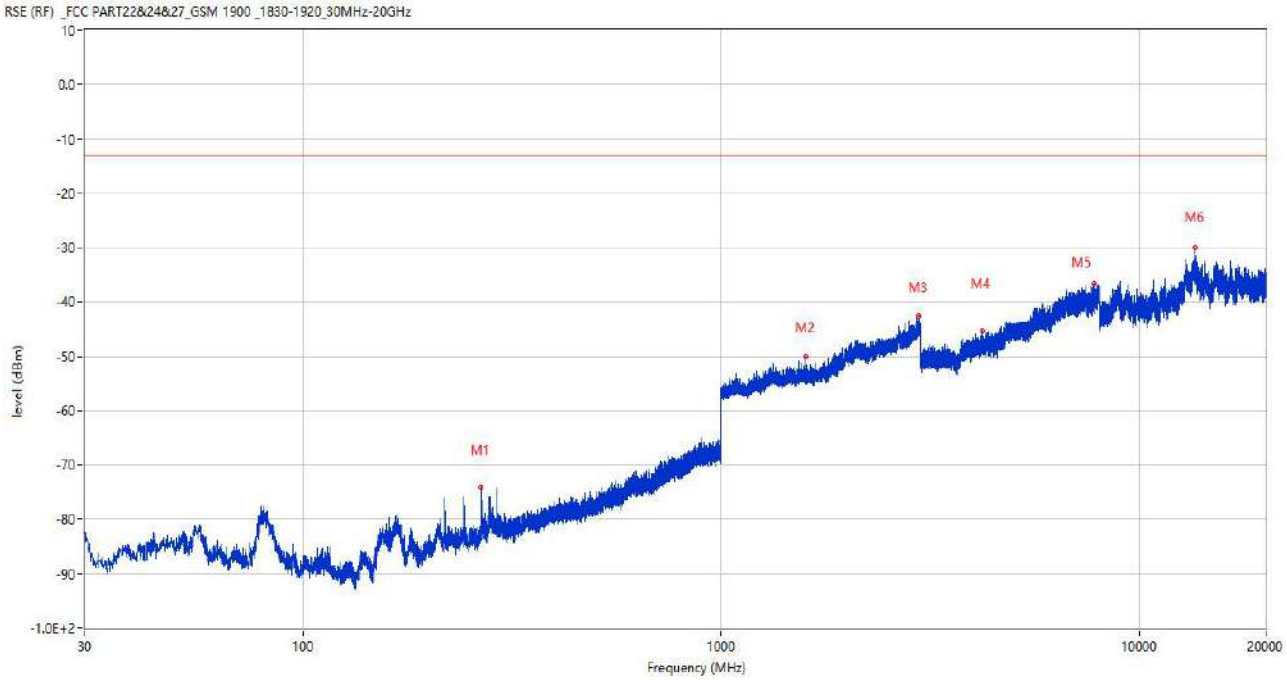
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
615.831	-70.24	-3.01	-13.0	57.24	155.00	Horizontal	Vertical	Pass
1328.600	-51.57	0.75	-13.0	38.57	128.00	Horizontal	Vertical	Pass
2935.500	-43.28	10.52	-13.0	30.28	28.00	Horizontal	Vertical	Pass
4177.500	-44.64	10.14	-13.0	31.64	165.00	Horizontal	Vertical	Pass
6676.500	-36.60	16.78	-13.0	23.60	33.00	Horizontal	Vertical	Pass
13354.651	-31.12	24.57	-13.0	18.12	247.00	Horizontal	Vertical	Pass

Band:GSM1900 Channel:High range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
218.277	-76.33	-14.92	-13.0	63.33	89.00	Vertical	Vertical	Pass
1065.200	-53.15	-0.99	-13.0	40.15	294.00	Vertical	Vertical	Pass
1837.000	-48.45	2.28	-13.0	35.45	53.00	Vertical	Vertical	Pass
2975.900	-42.68	11.65	-13.0	29.68	59.00	Vertical	Vertical	Pass
7994.000	-35.59	18.66	-13.0	22.59	29.00	Vertical	Vertical	Pass
13561.275	-31.17	25.14	-13.0	18.17	64.00	Vertical	Vertical	Pass

Band:GSM1900 Channel:High range

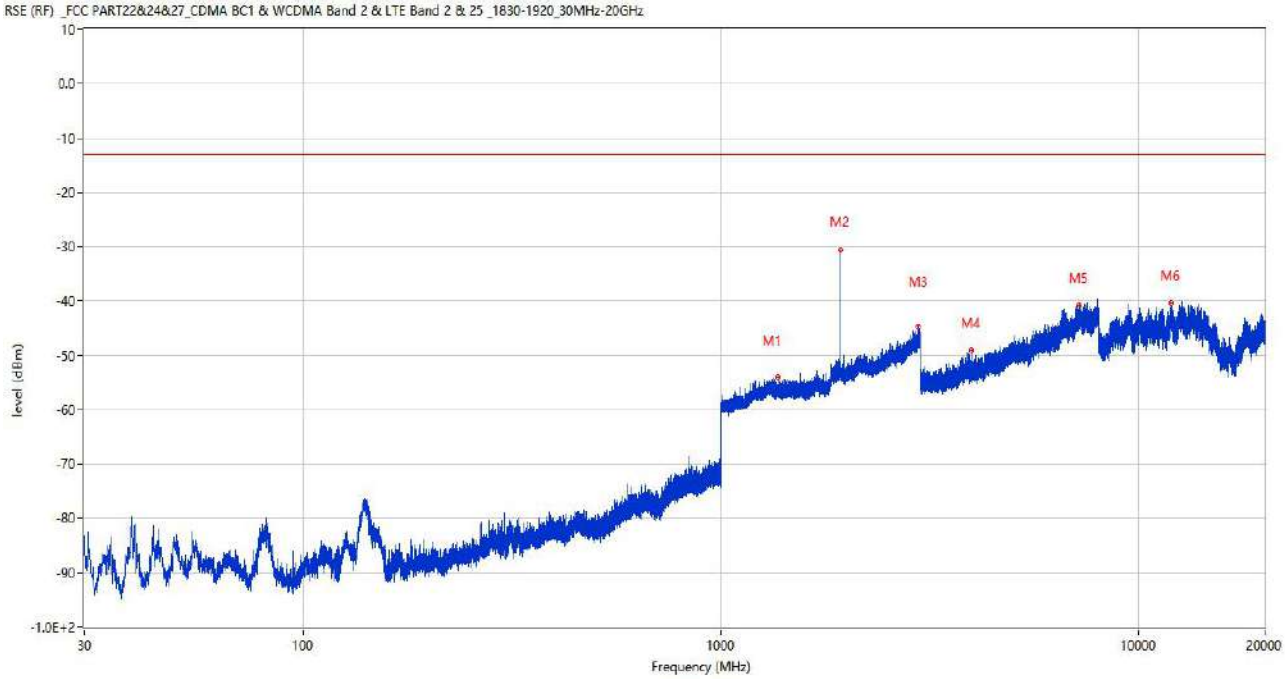


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
266.486	-74.15	-13.20	-13.0	61.15	35.00	Vertical	Horizontal	Pass
1587.400	-50.17	0.67	-13.0	37.17	116.00	Vertical	Horizontal	Pass
2961.200	-42.60	11.17	-13.0	29.60	153.00	Vertical	Horizontal	Pass
4205.250	-45.26	11.13	-13.0	32.26	353.00	Vertical	Horizontal	Pass
7771.250	-36.64	17.98	-13.0	23.64	78.00	Vertical	Horizontal	Pass
13547.138	-30.05	25.15	-13.0	17.05	178.00	Vertical	Horizontal	Pass

3. WCDMA

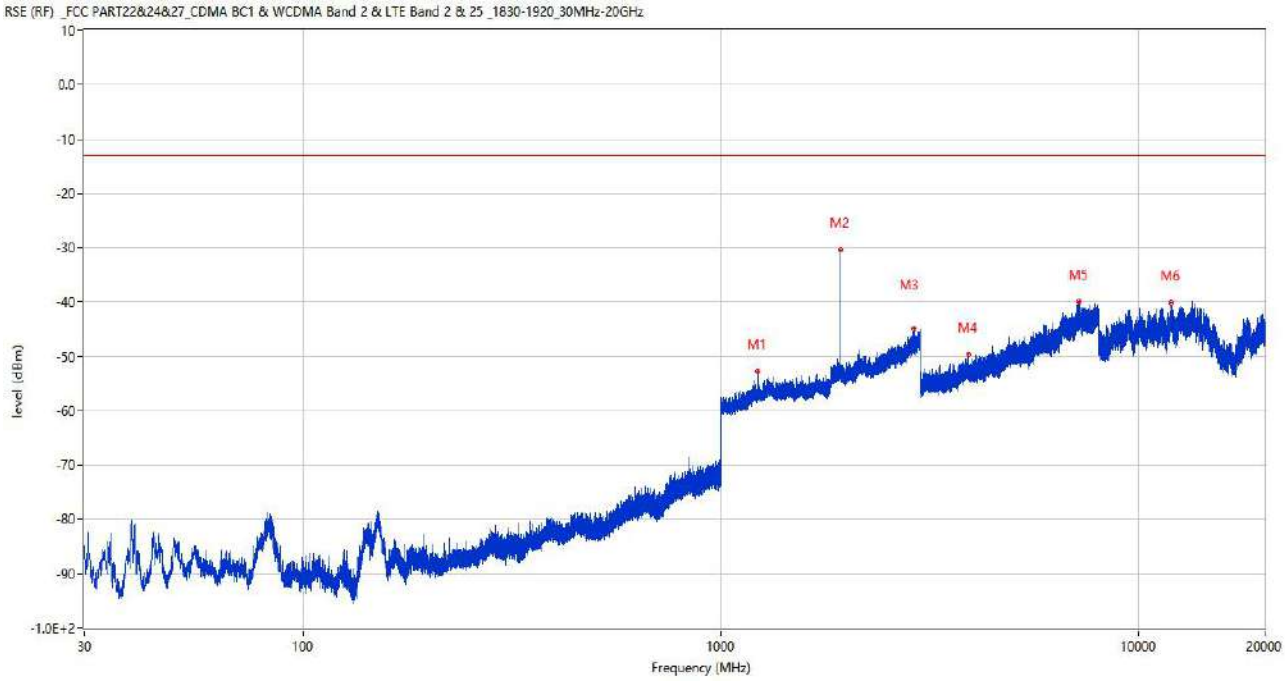
3.1 WCDMA Band 2

Band:WCDMA B2 Channel:LOW range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1366.300	-54.10	-1.44	-13.0	41.10	171.00	Horizontal	Horizontal	Pass
1932.200	-30.51	1.88	-13.0	17.51	248.00	Horizontal	Horizontal	N/A
2967.300	-44.60	10.18	-13.0	31.60	358.00	Horizontal	Horizontal	Pass
3980.500	-49.12	7.05	-13.0	36.12	247.00	Horizontal	Horizontal	Pass
7198.250	-40.71	14.30	-13.0	27.71	122.00	Horizontal	Horizontal	Pass
11905.688	-40.32	13.66	-13.0	27.32	360.00	Horizontal	Horizontal	Pass

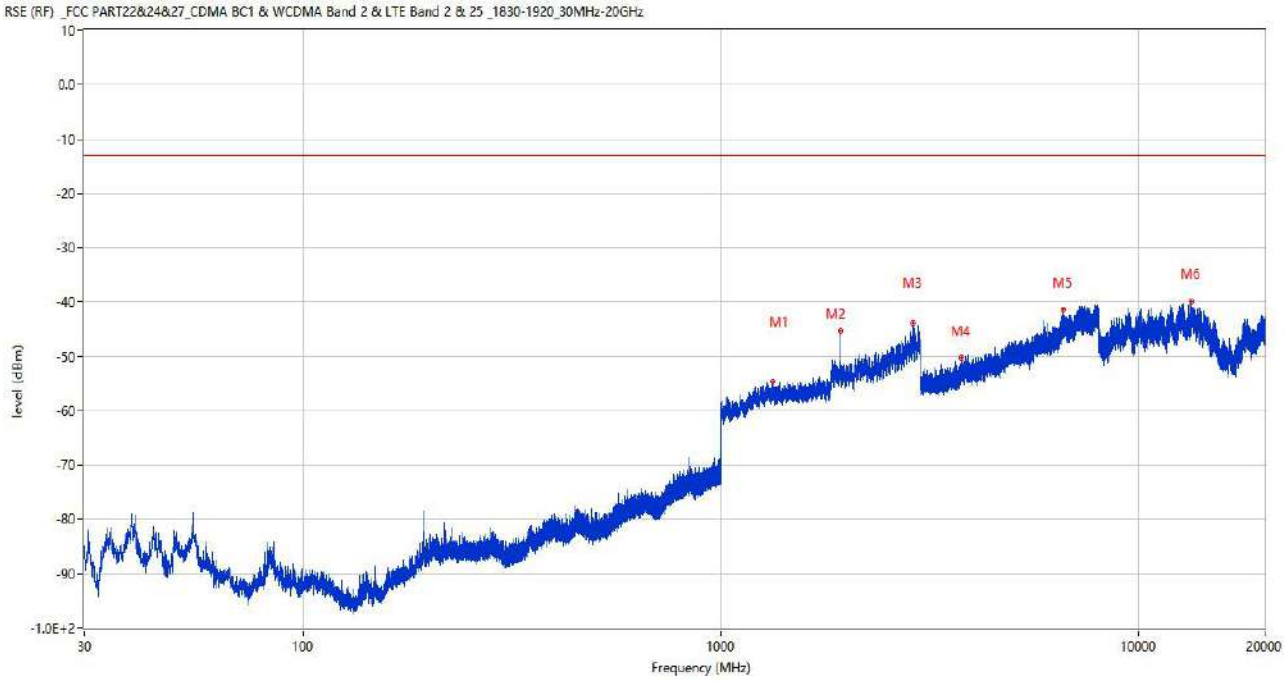
Band:WCDMA B2 Channel:LOW range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1222.300	-52.71	-1.89	-13.0	39.71	333.00	Horizontal	Vertical	Pass
1934.000	-30.50	1.72	-13.0	17.50	261.00	Horizontal	Vertical	N/A
2889.500	-44.91	10.21	-13.0	31.91	35.00	Horizontal	Vertical	Pass
3906.000	-49.74	7.09	-13.0	36.74	34.00	Horizontal	Vertical	Pass
7185.500	-40.01	14.17	-13.0	27.01	192.00	Horizontal	Vertical	Pass
11935.612	-40.18	13.92	-13.0	27.18	253.00	Horizontal	Vertical	Pass

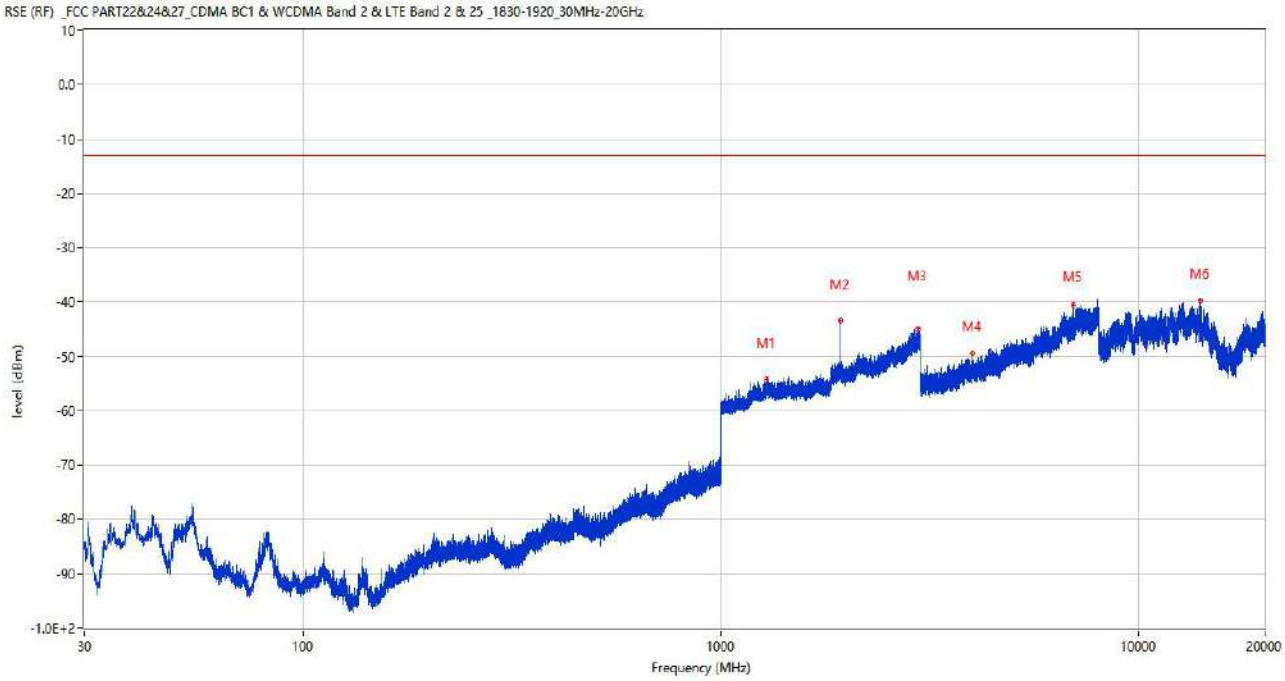
Band:WCDMA B2 Channel:LOW

range



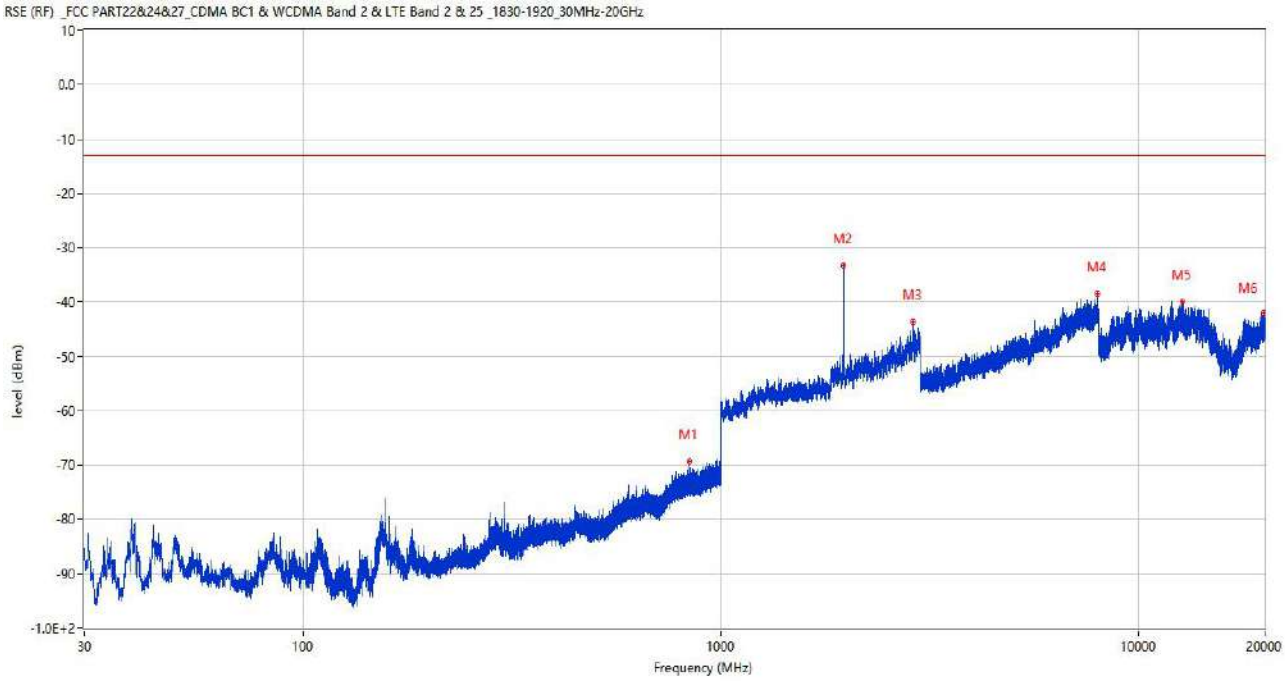
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1328.300	-54.67	-1.36	-13.0	41.67	347.00	Vertical	Vertical	Pass
1932.900	-45.26	1.89	-13.0	32.26	145.00	Vertical	Vertical	N/A
2887.300	-43.88	9.99	-13.0	30.88	190.00	Vertical	Vertical	Pass
3766.500	-50.38	6.93	-13.0	37.38	283.00	Vertical	Vertical	Pass
6571.500	-41.39	13.06	-13.0	28.39	271.00	Vertical	Vertical	Pass
13357.912	-39.84	16.76	-13.0	26.84	360.00	Vertical	Vertical	Pass

Band:WCDMA B2 Channel:LOW range



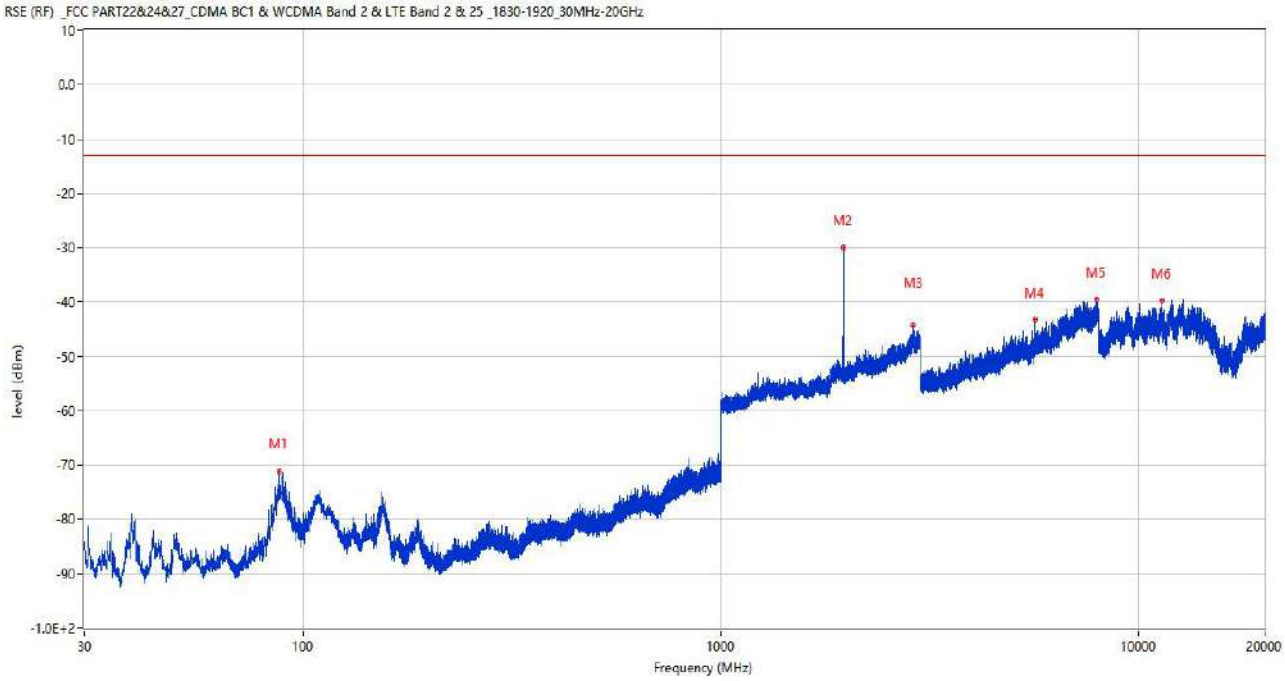
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1290.600	-54.26	-1.07	-13.0	41.26	2.00	Vertical	Horizontal	Pass
1933.600	-43.51	1.79	-13.0	30.51	153.00	Vertical	Horizontal	N/A
2958.400	-44.94	9.48	-13.0	31.94	62.00	Vertical	Horizontal	Pass
3999.000	-49.51	7.03	-13.0	36.51	272.00	Vertical	Horizontal	Pass
6960.250	-40.57	12.41	-13.0	27.57	204.00	Vertical	Horizontal	Pass
14044.488	-39.69	17.28	-13.0	26.69	360.00	Vertical	Horizontal	Pass

Band:WCDMA B2 Channel:MID range



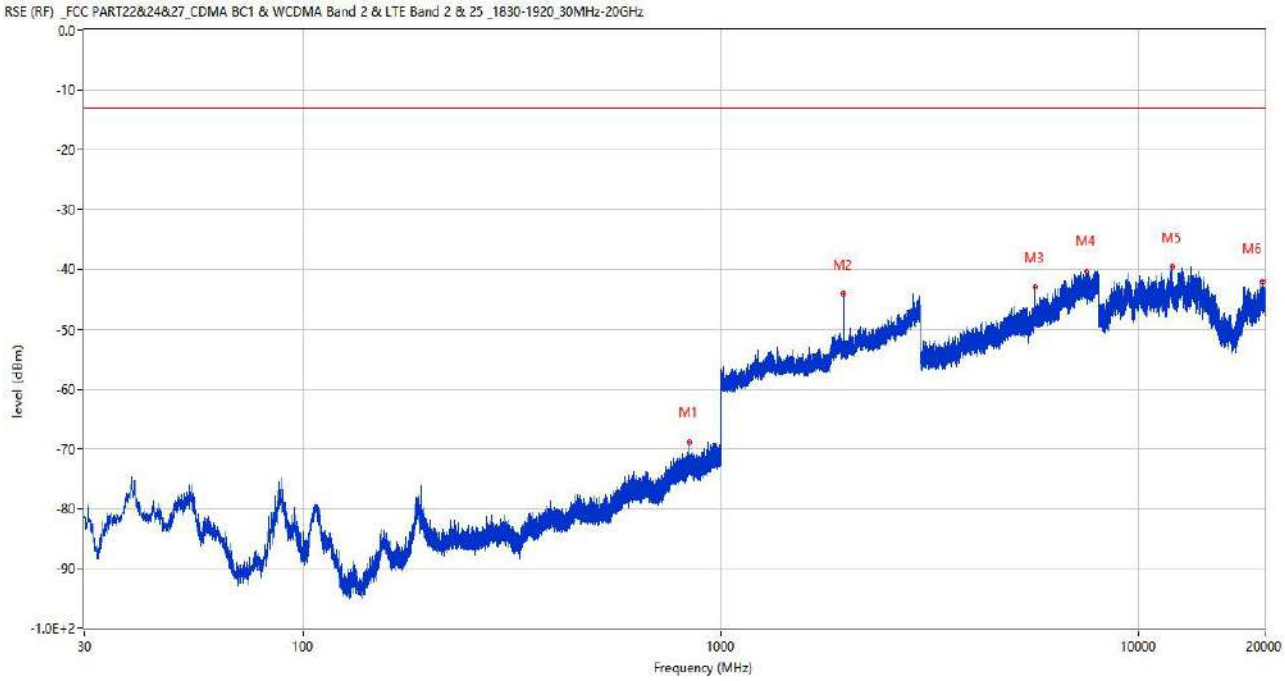
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-69.36	-0.14	-13.0	56.36	96.00	Horizontal	Horizontal	Pass
1961.300	-33.36	1.32	-13.0	20.36	255.00	Horizontal	Horizontal	N/A
2887.300	-43.63	9.99	-13.0	30.63	0.00	Horizontal	Horizontal	Pass
7951.250	-38.47	15.05	-13.0	25.47	123.00	Horizontal	Horizontal	Pass
12720.075	-39.89	14.84	-13.0	26.89	286.00	Horizontal	Horizontal	Pass
19922.063	-41.95	12.70	-13.0	28.95	360.00	Horizontal	Horizontal	Pass

Band:WCDMA B2 Channel:MID range



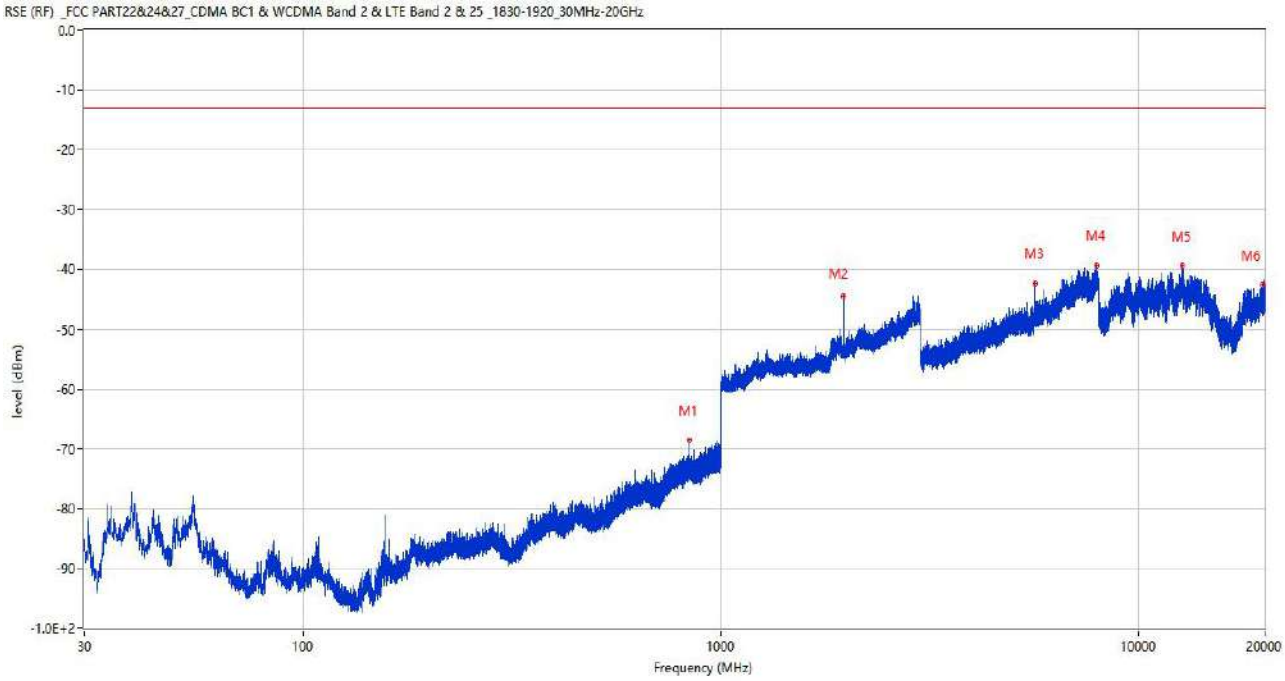
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
87.666	-71.11	-18.88	-13.0	58.11	261.00	Horizontal	Vertical	Pass
1960.800	-29.92	1.23	-13.0	16.92	252.00	Horizontal	Vertical	N/A
2883.100	-44.37	9.18	-13.0	31.37	95.00	Horizontal	Vertical	Pass
5637.500	-43.18	9.98	-13.0	30.18	1.00	Horizontal	Vertical	Pass
7911.000	-39.55	14.55	-13.0	26.55	318.00	Horizontal	Vertical	Pass
11320.487	-39.81	13.68	-13.0	26.81	21.00	Horizontal	Vertical	Pass

Band:WCDMA B2 Channel:MID range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.93	-0.14	-13.0	55.93	264.00	Vertical	Vertical	Pass
1962.400	-44.12	1.35	-13.0	31.12	128.00	Vertical	Vertical	N/A
5637.750	-42.84	9.94	-13.0	29.84	193.00	Vertical	Vertical	Pass
7491.000	-40.23	14.07	-13.0	27.23	150.00	Vertical	Vertical	Pass
11994.750	-39.60	14.01	-13.0	26.60	305.00	Vertical	Vertical	Pass
19824.550	-41.92	12.68	-13.0	28.92	22.00	Vertical	Vertical	Pass

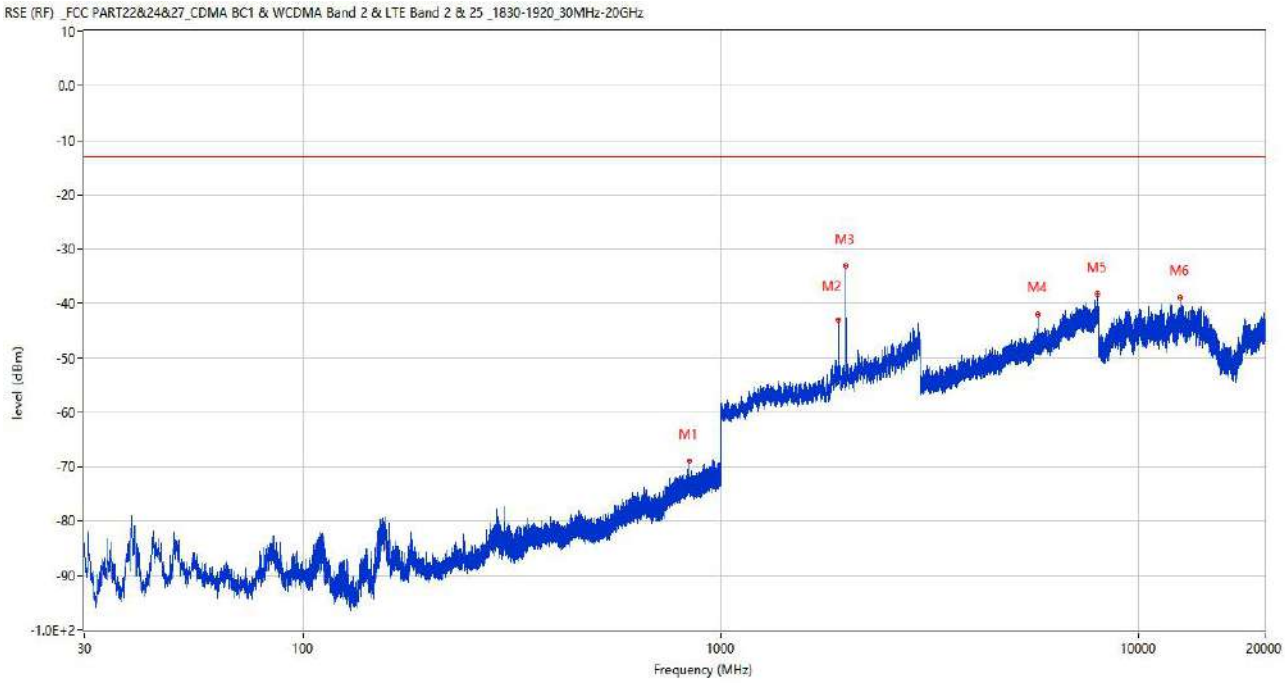
Band:WCDMA B2 Channel:MID range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
840.047	-68.58	-0.13	-13.0	55.58	152.00	Vertical	Horizontal	Pass
1960.300	-44.47	1.23	-13.0	31.47	139.00	Vertical	Horizontal	N/A
5636.750	-42.32	10.02	-13.0	29.32	23.00	Vertical	Horizontal	Pass
7896.500	-39.32	14.62	-13.0	26.32	147.00	Vertical	Horizontal	Pass
12666.401	-39.43	14.37	-13.0	26.43	102.00	Vertical	Horizontal	Pass
19808.238	-42.52	12.68	-13.0	29.52	0.00	Vertical	Horizontal	Pass

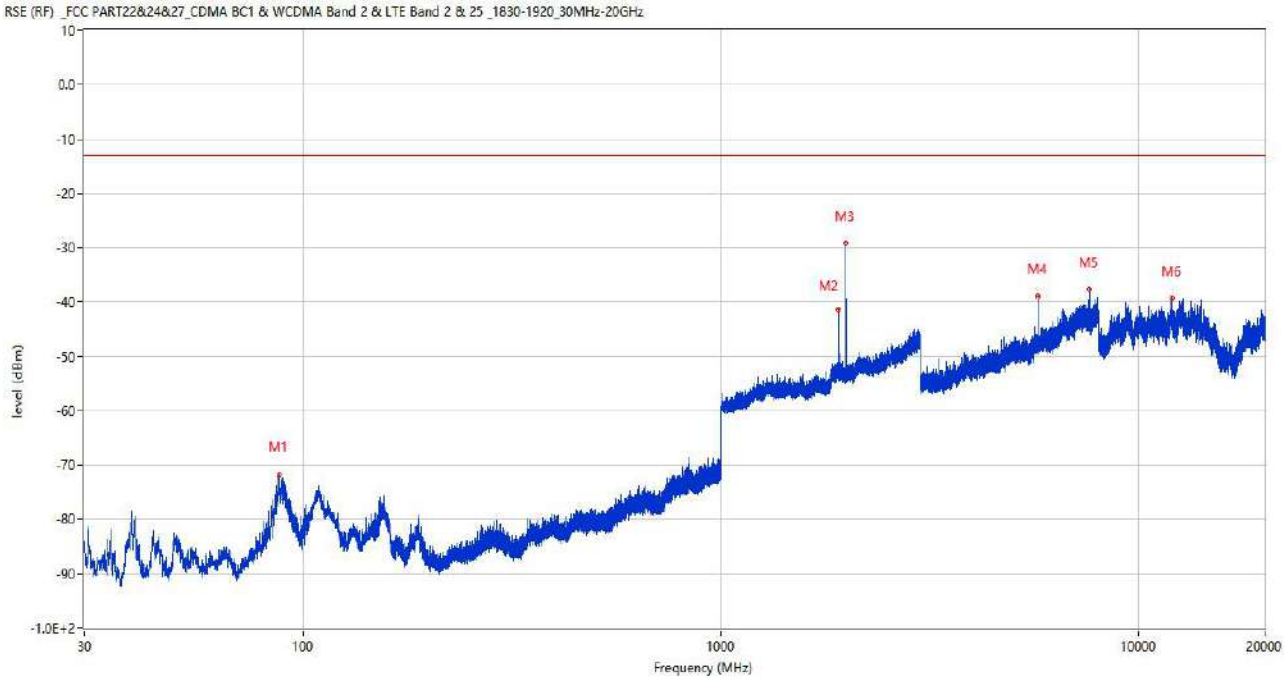
Band:WCDMA B2 Channel:HIGH

range



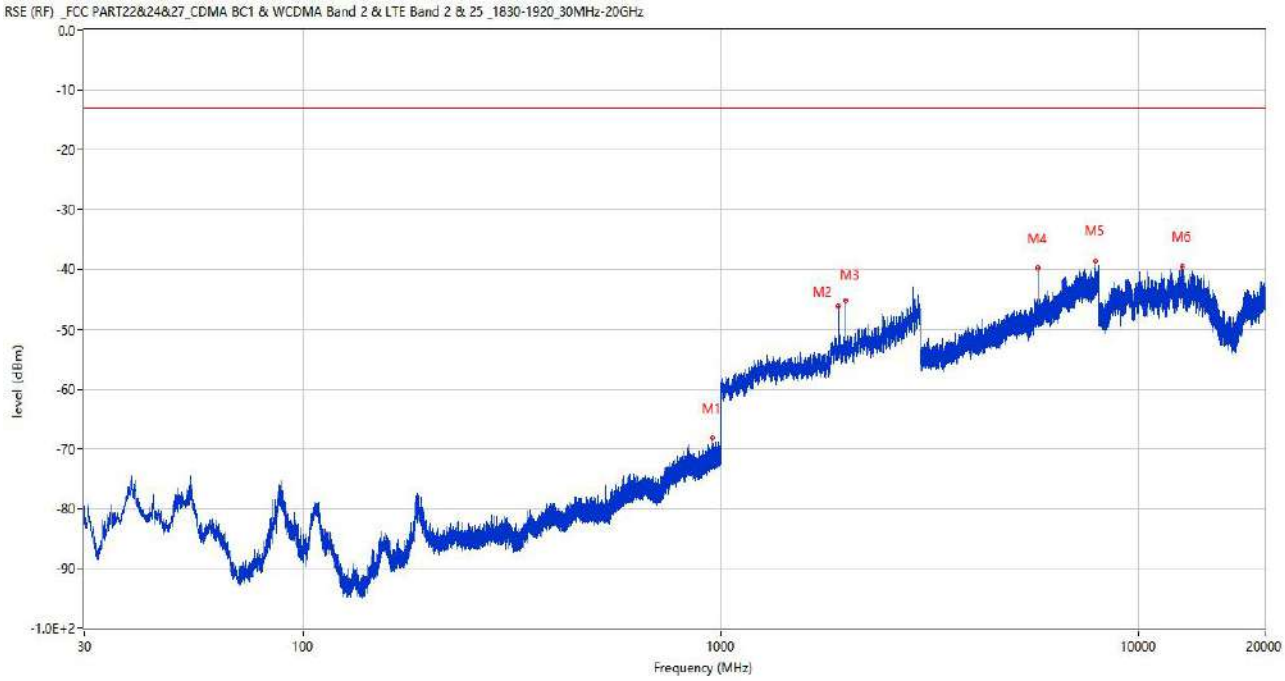
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.91	-0.14	-13.0	55.91	257.00	Horizontal	Horizontal	Pass
1907.100	-43.06	1.95	-13.0	30.06	214.00	Horizontal	Horizontal	N/A
1989.400	-33.03	0.93	-13.0	20.03	244.00	Horizontal	Horizontal	N/A
5720.250	-42.04	9.84	-13.0	29.04	320.00	Horizontal	Horizontal	Pass
7956.250	-38.37	15.11	-13.0	25.37	81.00	Horizontal	Horizontal	Pass
12510.838	-38.99	14.38	-13.0	25.99	239.00	Horizontal	Horizontal	Pass

Band:WCDMA B2 Channel:HIGH range



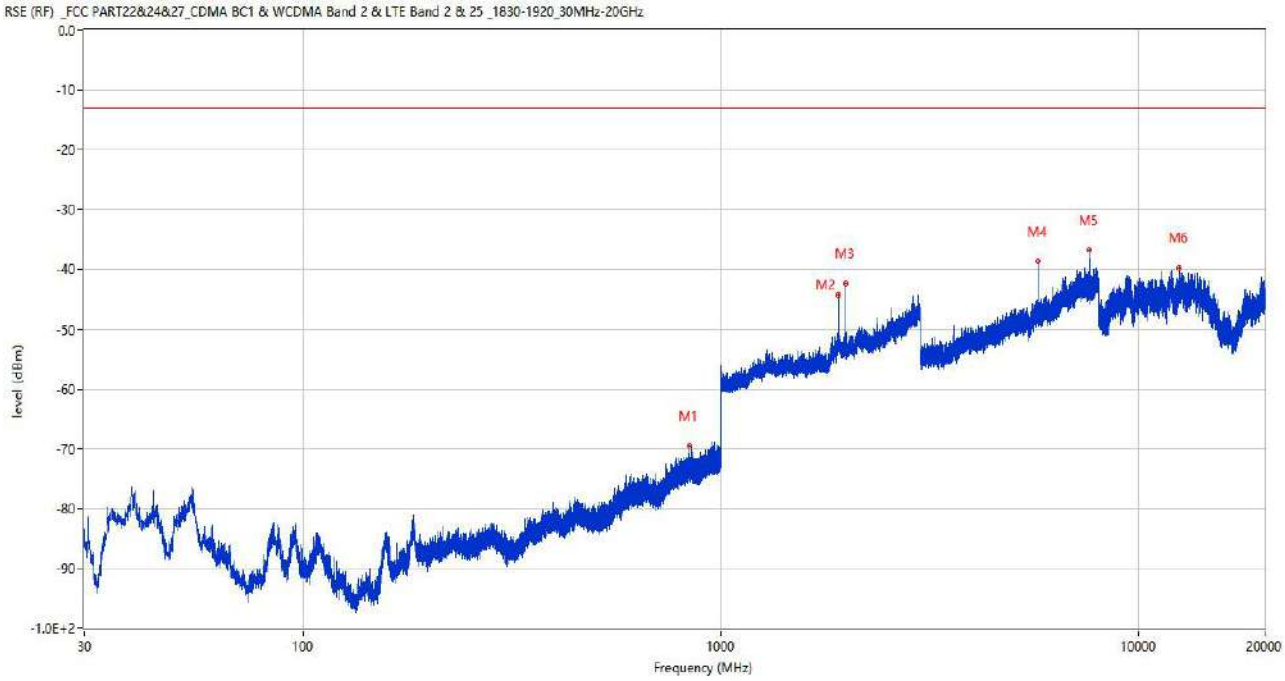
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
87.570	-71.81	-18.91	-13.0	58.81	272.00	Horizontal	Vertical	Pass
1909.300	-41.35	1.96	-13.0	28.35	193.00	Horizontal	Vertical	N/A
1988.400	-29.10	0.89	-13.0	16.10	251.00	Horizontal	Vertical	N/A
5720.500	-38.97	9.86	-13.0	25.97	269.00	Horizontal	Vertical	Pass
7626.500	-37.60	13.29	-13.0	24.60	210.00	Horizontal	Vertical	Pass
11971.713	-39.34	14.03	-13.0	26.34	258.00	Horizontal	Vertical	Pass

Band:WCDMA B2 Channel:HIGH range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
954.604	-68.25	0.96	-13.0	55.25	17.00	Vertical	Vertical	Pass
1907.700	-46.16	1.95	-13.0	33.16	46.00	Vertical	Vertical	N/A
1988.500	-45.13	0.89	-13.0	32.13	124.00	Vertical	Vertical	N/A
5719.250	-39.75	9.89	-13.0	26.75	177.00	Vertical	Vertical	Pass
7874.500	-38.61	14.68	-13.0	25.61	1.00	Vertical	Vertical	Pass
12686.113	-39.50	14.66	-13.0	26.50	235.00	Vertical	Vertical	Pass

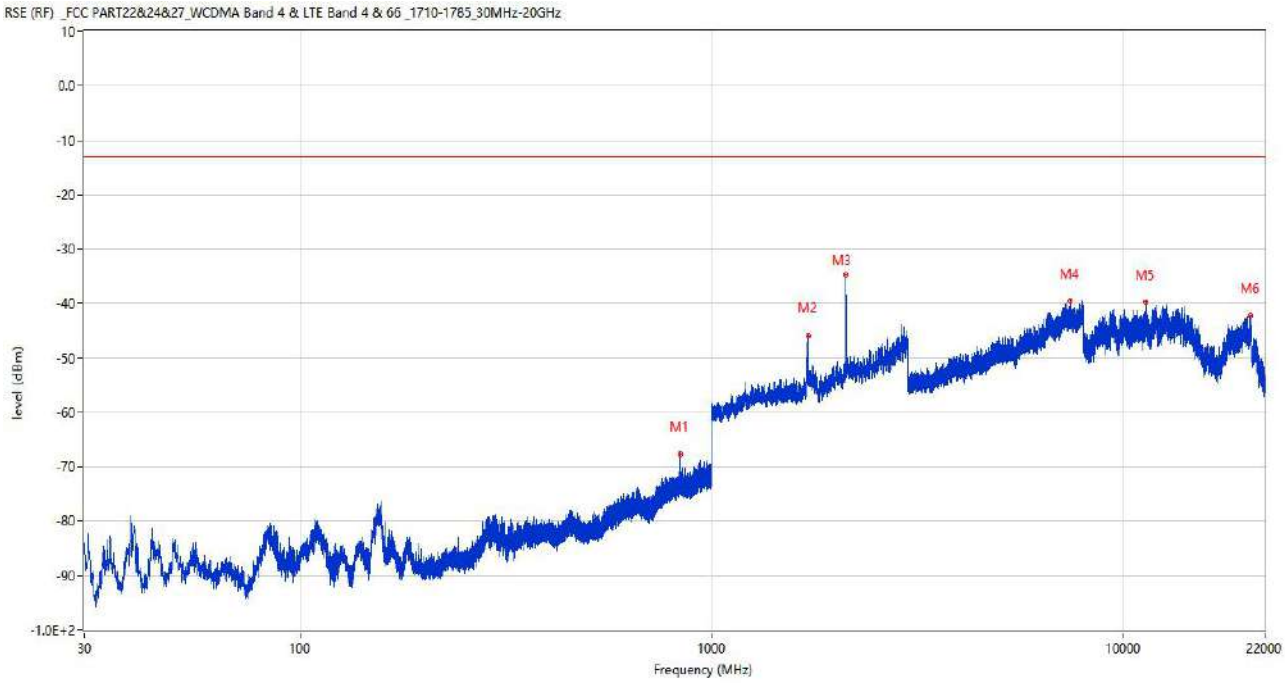
Band:WCDMA B2 Channel:HIGH range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-69.56	-0.14	-13.0	56.56	258.00	Vertical	Horizontal	Pass
1909.200	-44.26	1.96	-13.0	31.26	154.00	Vertical	Horizontal	N/A
1987.500	-42.38	0.97	-13.0	29.38	134.00	Vertical	Horizontal	N/A
5721.000	-38.63	9.88	-13.0	25.63	151.00	Vertical	Horizontal	Pass
7631.000	-36.76	13.34	-13.0	23.76	245.00	Vertical	Horizontal	Pass
12497.063	-39.73	14.58	-13.0	26.73	3.00	Vertical	Horizontal	Pass

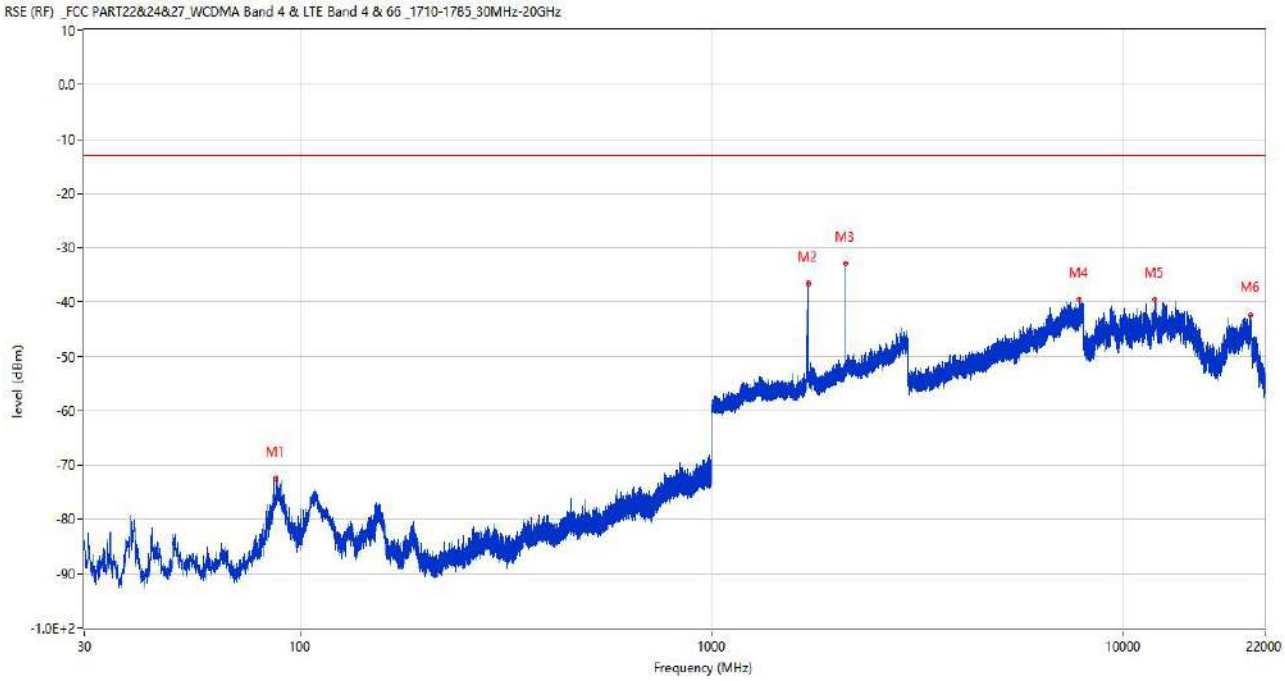
3.2 WCDMA Band 4

Band:WCDMA B4 Channel:LOW range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-67.73	-0.14	-13.0	54.73	211.00	Horizontal	Horizontal	Pass
1716.800	-46.00	1.30	-13.0	33.00	326.00	Horizontal	Horizontal	N/A
2116.000	-34.72	2.99	-13.0	21.72	254.00	Horizontal	Horizontal	N/A
7421.500	-39.52	14.06	-13.0	26.52	175.00	Horizontal	Horizontal	Pass
11318.587	-39.65	13.73	-13.0	26.65	3.00	Horizontal	Horizontal	Pass
20283.199	-42.21	12.79	-13.0	29.21	282.00	Horizontal	Horizontal	Pass

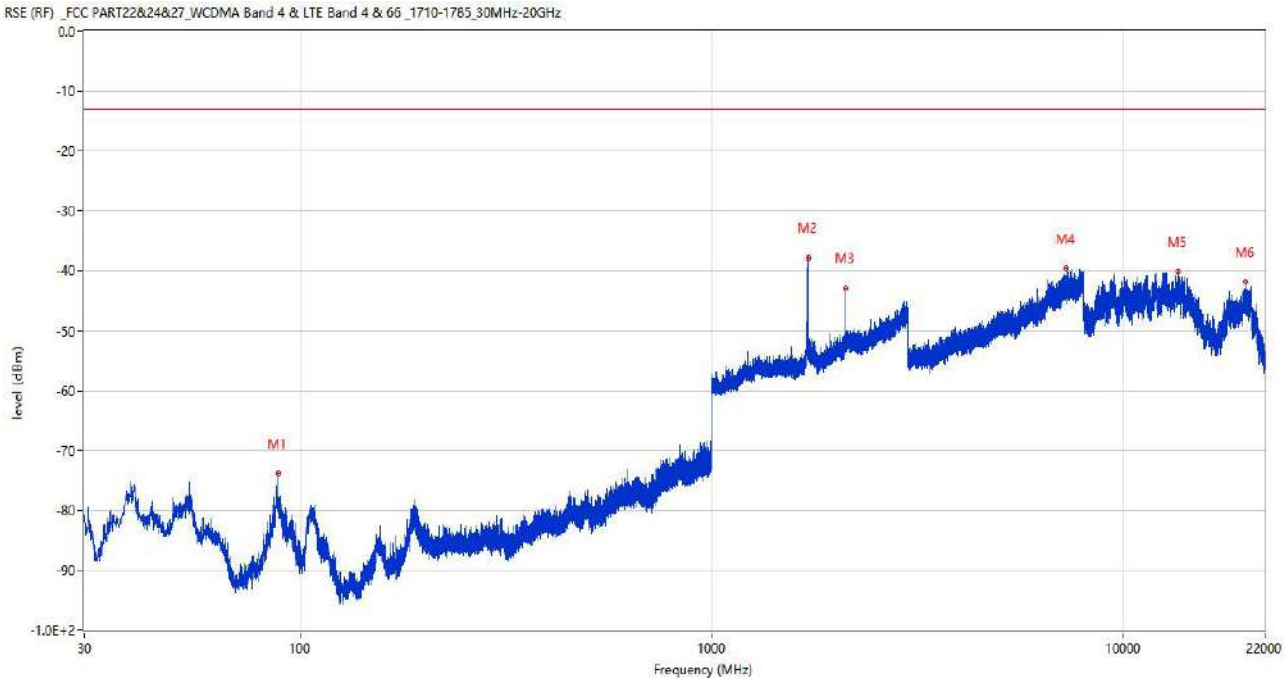
Band:WCDMA B4 Channel:LOW range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
87.618	-72.53	-18.89	-13.0	59.53	255.00	Horizontal	Vertical	Pass
1711.800	-36.56	1.37	-13.0	23.56	136.00	Horizontal	Vertical	N/A
2113.300	-32.94	2.83	-13.0	19.94	75.00	Horizontal	Vertical	N/A
7806.500	-39.44	14.88	-13.0	26.44	340.00	Horizontal	Vertical	Pass
11929.437	-39.50	13.86	-13.0	26.50	333.00	Horizontal	Vertical	Pass
20328.989	-42.45	12.80	-13.0	29.45	360.00	Horizontal	Vertical	Pass

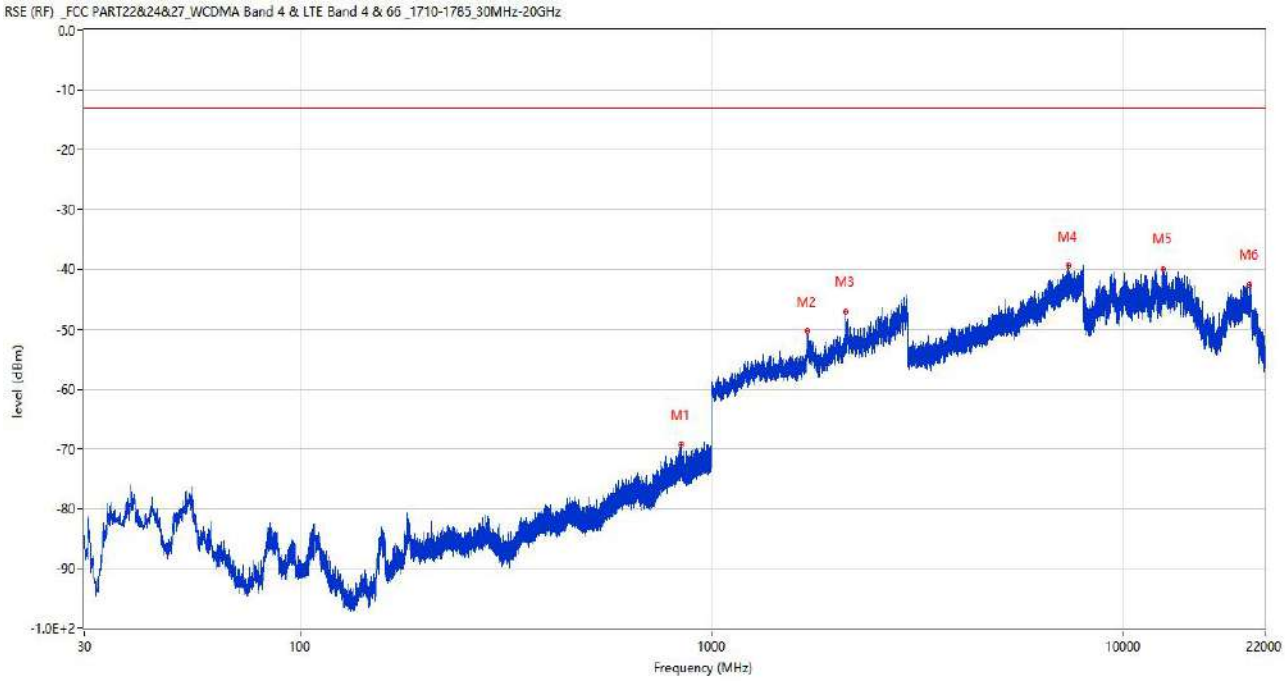
Band:WCDMA B4 Channel:LOW

range



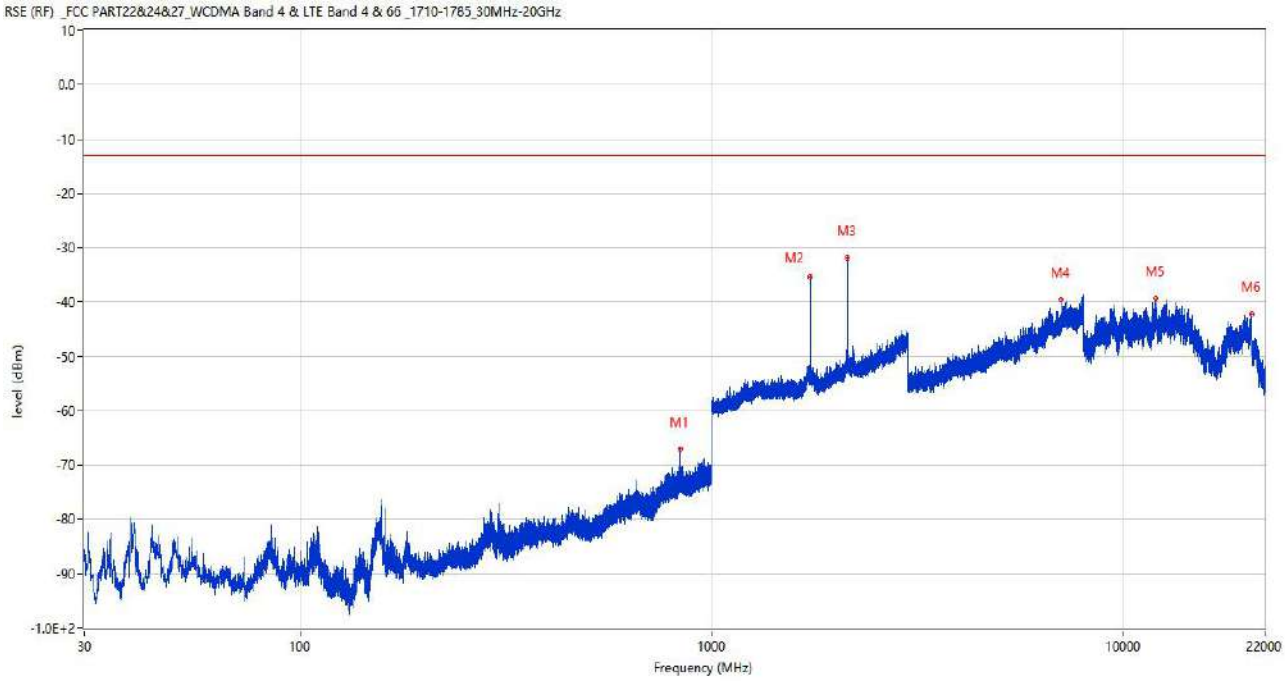
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.394	-73.85	-18.90	-13.0	60.85	196.00	Vertical	Vertical	Pass
1711.900	-37.77	1.37	-13.0	24.77	28.00	Vertical	Vertical	N/A
2112.200	-42.94	2.74	-13.0	29.94	324.00	Vertical	Vertical	N/A
7264.250	-39.63	14.64	-13.0	26.63	354.00	Vertical	Vertical	Pass
13557.987	-40.16	16.50	-13.0	27.16	0.00	Vertical	Vertical	Pass
19738.374	-41.85	12.66	-13.0	28.85	40.00	Vertical	Vertical	Pass

Band:WCDMA B4 Channel:LOW range



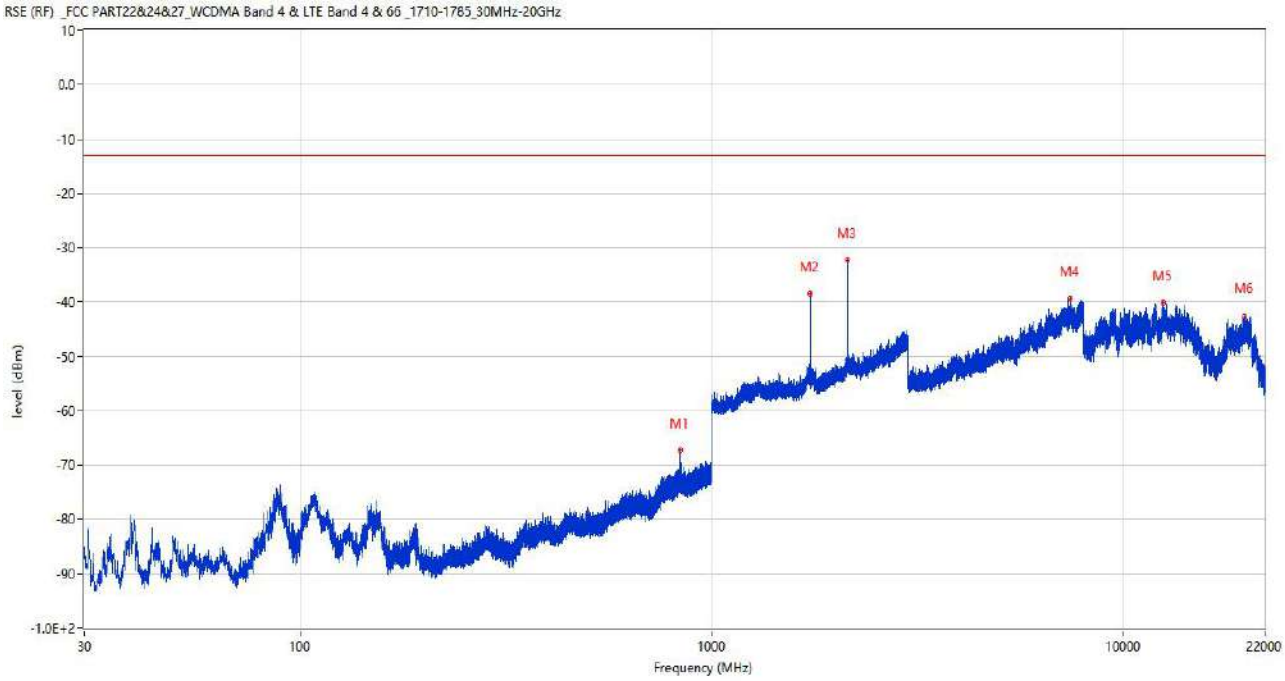
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
841.114	-69.37	-0.12	-13.0	56.37	94.00	Vertical	Horizontal	Pass
1699.800	-50.37	1.40	-13.0	37.37	34.00	Vertical	Horizontal	N/A
2115.200	-47.02	2.97	-13.0	34.02	248.00	Vertical	Horizontal	N/A
7348.000	-39.39	14.36	-13.0	26.39	177.00	Vertical	Horizontal	Pass
12488.513	-39.91	14.46	-13.0	26.91	222.00	Vertical	Horizontal	Pass
20242.962	-42.49	12.78	-13.0	29.49	350.00	Vertical	Horizontal	Pass

Band:WCDMA B4 Channel:MID range



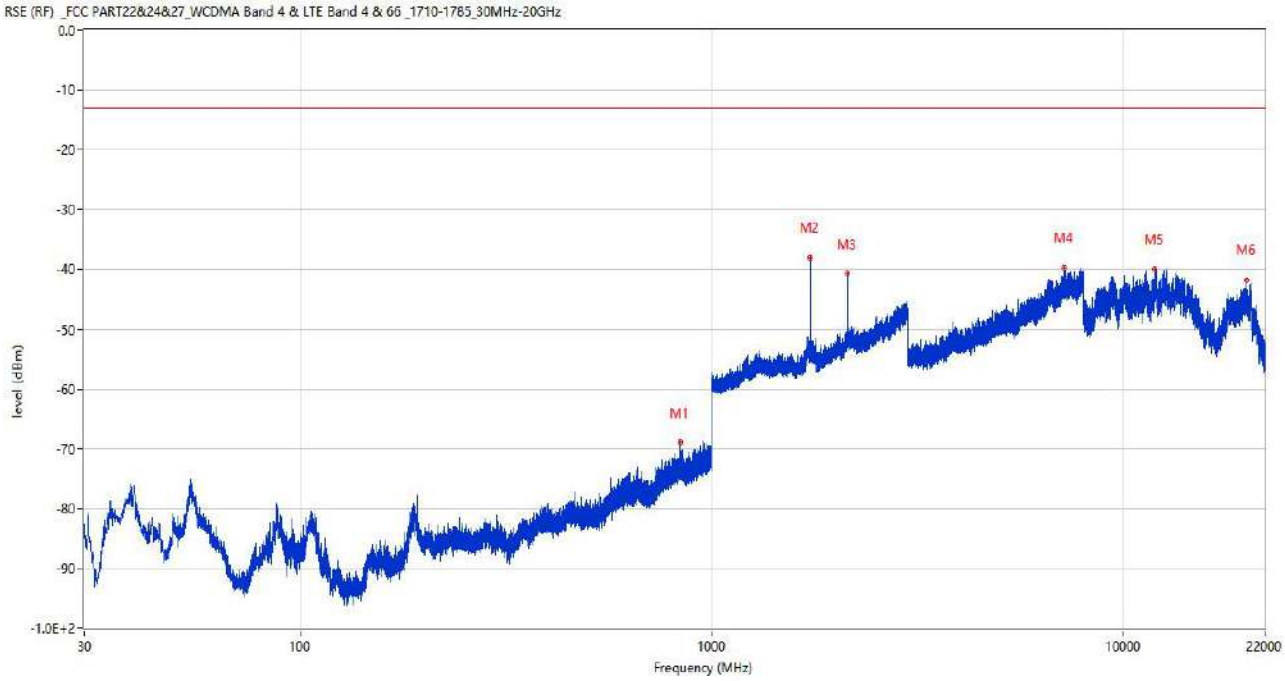
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-67.06	-0.14	-13.0	54.06	184.00	Horizontal	Horizontal	Pass
1732.000	-35.46	1.09	-13.0	22.46	333.00	Horizontal	Horizontal	N/A
2134.000	-31.83	3.18	-13.0	18.83	205.00	Horizontal	Horizontal	N/A
7043.000	-39.59	13.18	-13.0	26.59	62.00	Horizontal	Horizontal	Pass
11950.812	-39.35	14.04	-13.0	26.35	184.00	Horizontal	Horizontal	Pass
20405.762	-42.25	12.82	-13.0	29.25	199.00	Horizontal	Horizontal	Pass

Band:WCDMA B4 Channel:MID range



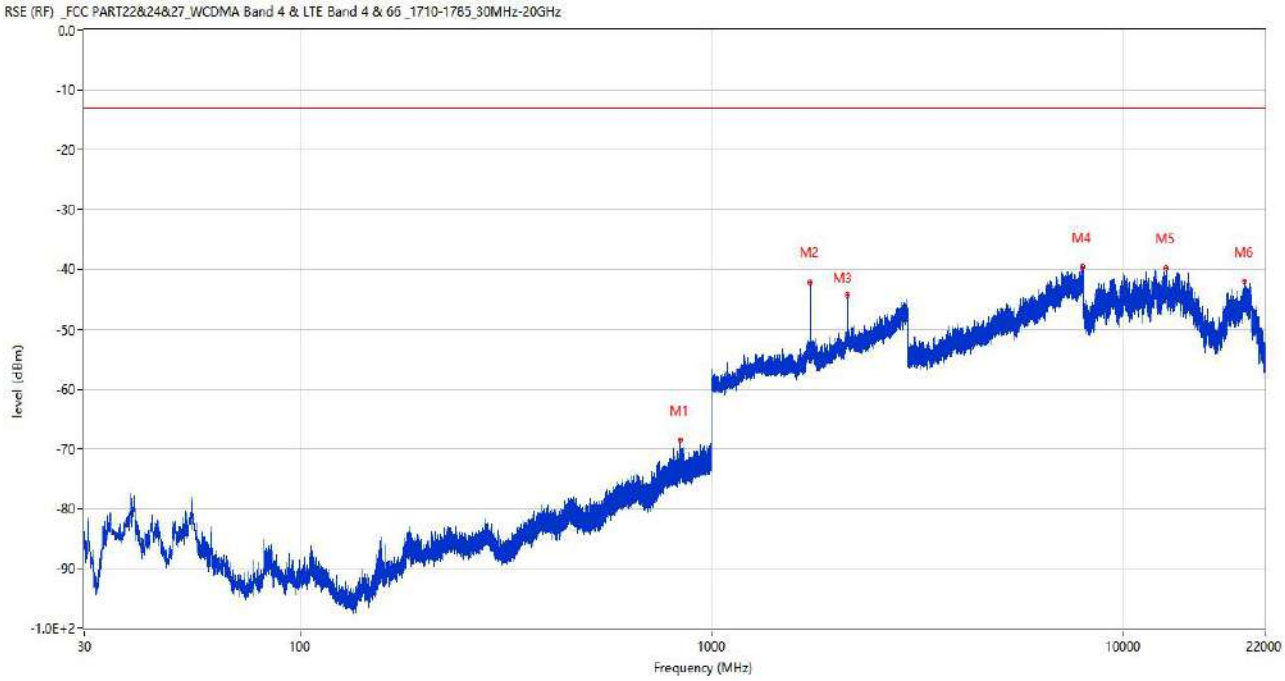
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-67.34	-0.14	-13.0	54.34	-3.00	Horizontal	Vertical	Pass
1732.400	-38.57	1.09	-13.0	25.57	124.00	Horizontal	Vertical	N/A
2133.100	-32.35	3.09	-13.0	19.35	84.00	Horizontal	Vertical	N/A
7407.250	-39.36	14.03	-13.0	26.36	362.00	Horizontal	Vertical	Pass
12466.425	-40.06	14.16	-13.0	27.06	354.00	Horizontal	Vertical	Pass
19702.761	-42.52	12.65	-13.0	29.52	345.00	Horizontal	Vertical	Pass

Band:WCDMA B4 Channel:MID range



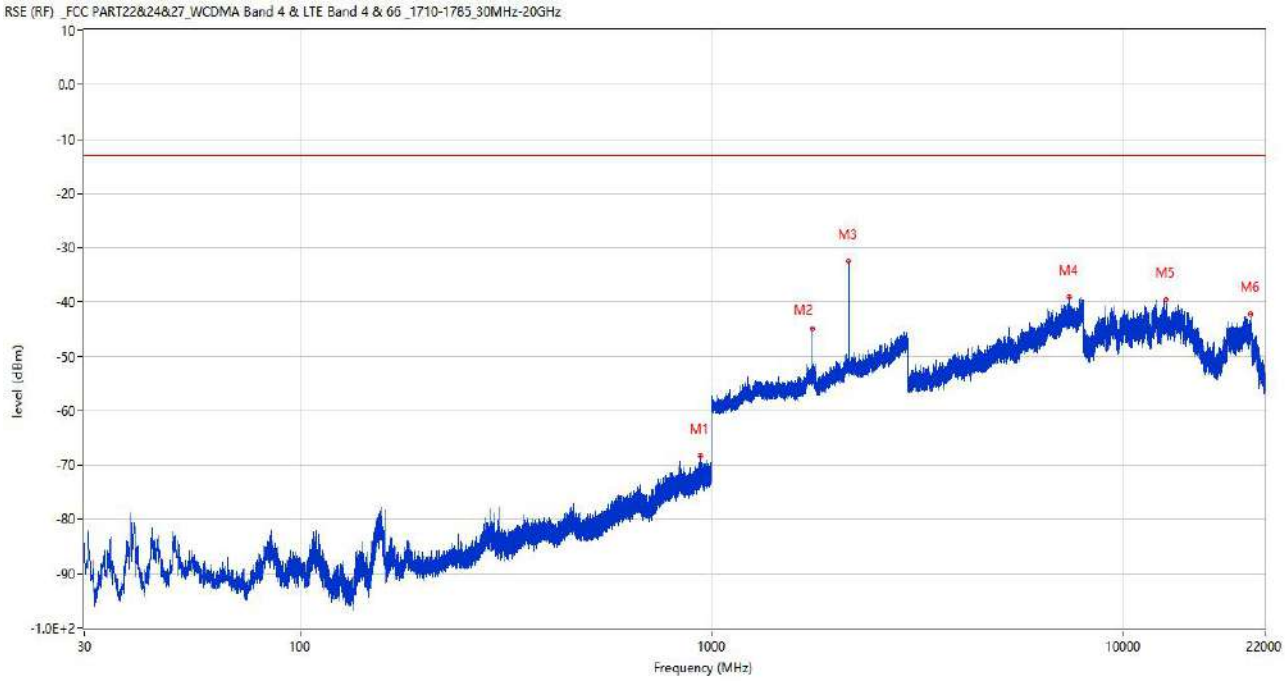
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.91	-0.14	-13.0	55.91	326.00	Vertical	Vertical	Pass
1732.400	-38.03	1.09	-13.0	25.03	23.00	Vertical	Vertical	N/A
2133.500	-40.75	3.09	-13.0	27.75	326.00	Vertical	Vertical	N/A
7149.750	-39.68	13.72	-13.0	26.68	329.00	Vertical	Vertical	Pass
11909.250	-39.99	13.69	-13.0	26.99	60.00	Vertical	Vertical	Pass
19890.074	-41.75	12.70	-13.0	28.75	0.00	Vertical	Vertical	Pass

Band:WCDMA B4 Channel:MID range



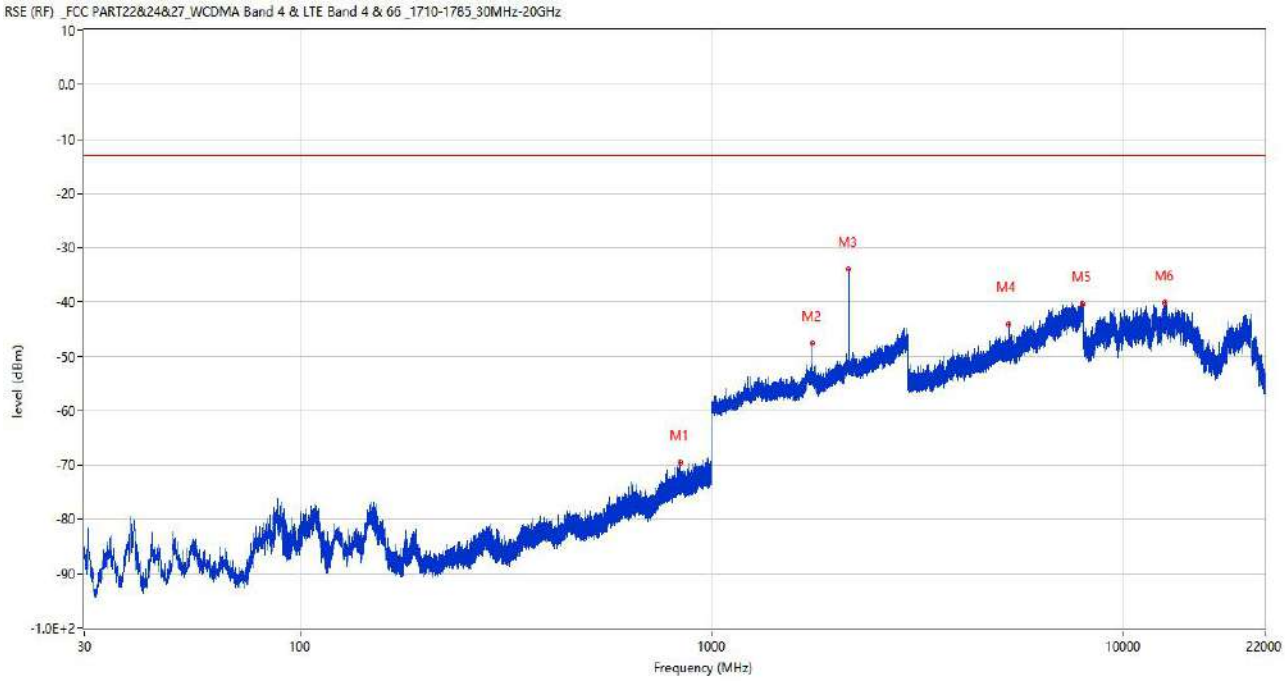
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.64	-0.14	-13.0	55.64	89.00	Vertical	Horizontal	Pass
1732.600	-42.19	1.09	-13.0	29.19	164.00	Vertical	Horizontal	N/A
2132.500	-44.31	3.06	-13.0	31.31	350.00	Vertical	Horizontal	N/A
7941.000	-39.62	14.97	-13.0	26.62	0.00	Vertical	Horizontal	Pass
12678.513	-39.78	14.55	-13.0	26.78	58.00	Vertical	Horizontal	Pass
19662.062	-42.08	12.64	-13.0	29.08	322.00	Vertical	Horizontal	Pass

Band:WCDMA B4 Channel:HIGH range



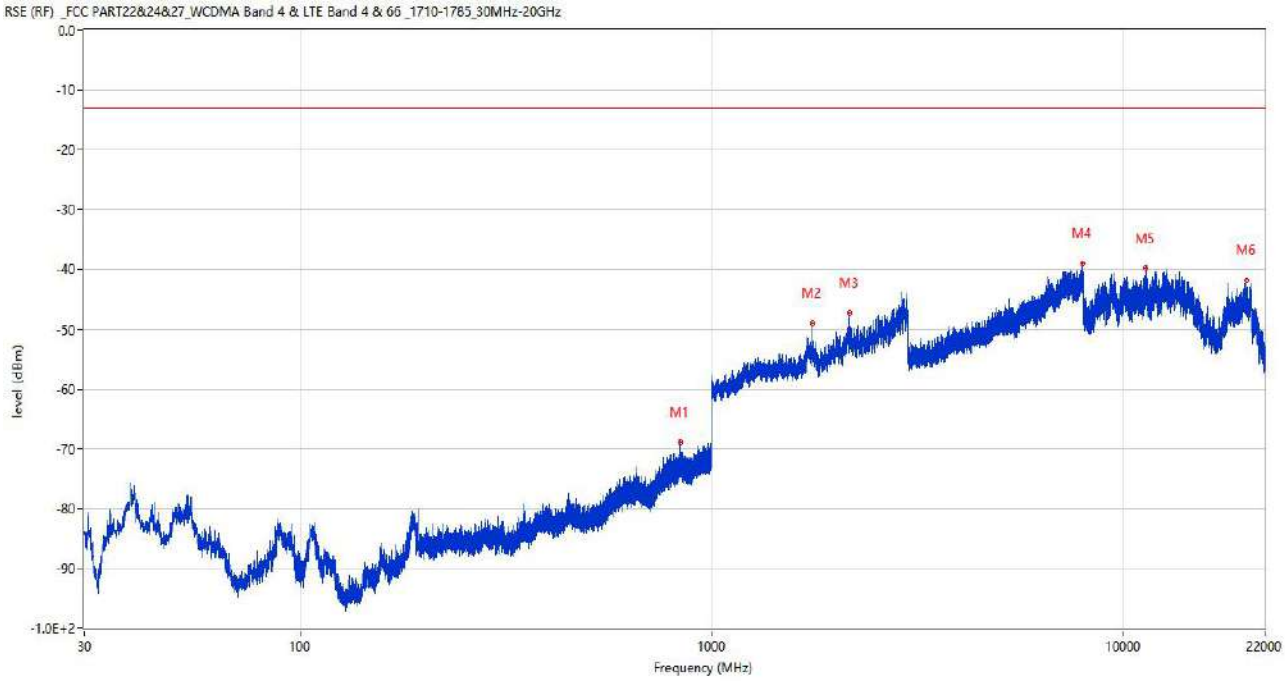
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
937.435	-68.30	0.81	-13.0	55.30	215.00	Horizontal	Horizontal	Pass
1753.600	-44.95	0.82	-13.0	31.95	115.00	Horizontal	Horizontal	N/A
2152.000	-32.48	2.94	-13.0	19.48	236.00	Horizontal	Horizontal	N/A
7354.000	-39.03	14.63	-13.0	26.03	74.00	Horizontal	Horizontal	Pass
12686.349	-39.44	14.67	-13.0	26.44	16.00	Horizontal	Horizontal	Pass
20297.538	-42.30	12.79	-13.0	29.30	360.00	Horizontal	Horizontal	Pass

Band:WCDMA B4 Channel:HIGH range



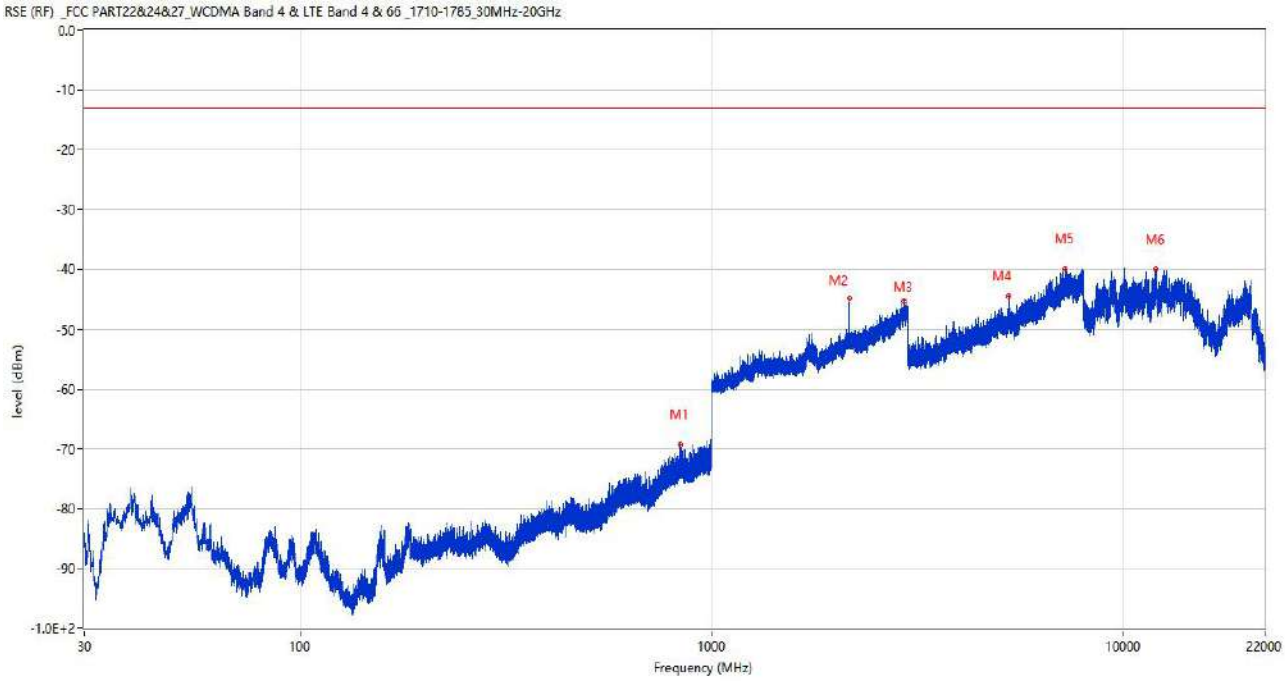
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-69.65	-0.14	-13.0	56.65	196.00	Horizontal	Vertical	Pass
1753.700	-47.65	0.82	-13.0	34.65	134.00	Horizontal	Vertical	N/A
2152.500	-33.99	2.93	-13.0	20.99	83.00	Horizontal	Vertical	N/A
5254.500	-44.05	8.31	-13.0	31.05	296.00	Horizontal	Vertical	Pass
7952.500	-40.37	15.15	-13.0	27.37	360.00	Horizontal	Vertical	Pass
12576.151	-40.20	13.76	-13.0	27.20	252.00	Horizontal	Vertical	Pass

Band:WCDMA B4 Channel:HIGH range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.89	-0.14	-13.0	55.89	85.00	Vertical	Vertical	Pass
1753.700	-49.01	0.82	-13.0	36.01	285.00	Vertical	Vertical	N/A
2154.800	-47.23	3.03	-13.0	34.23	119.00	Vertical	Vertical	N/A
7935.750	-39.00	14.81	-13.0	26.00	71.00	Vertical	Vertical	Pass
11304.813	-39.78	14.09	-13.0	26.78	344.00	Vertical	Vertical	Pass
19885.912	-41.77	12.70	-13.0	28.77	123.00	Vertical	Vertical	Pass

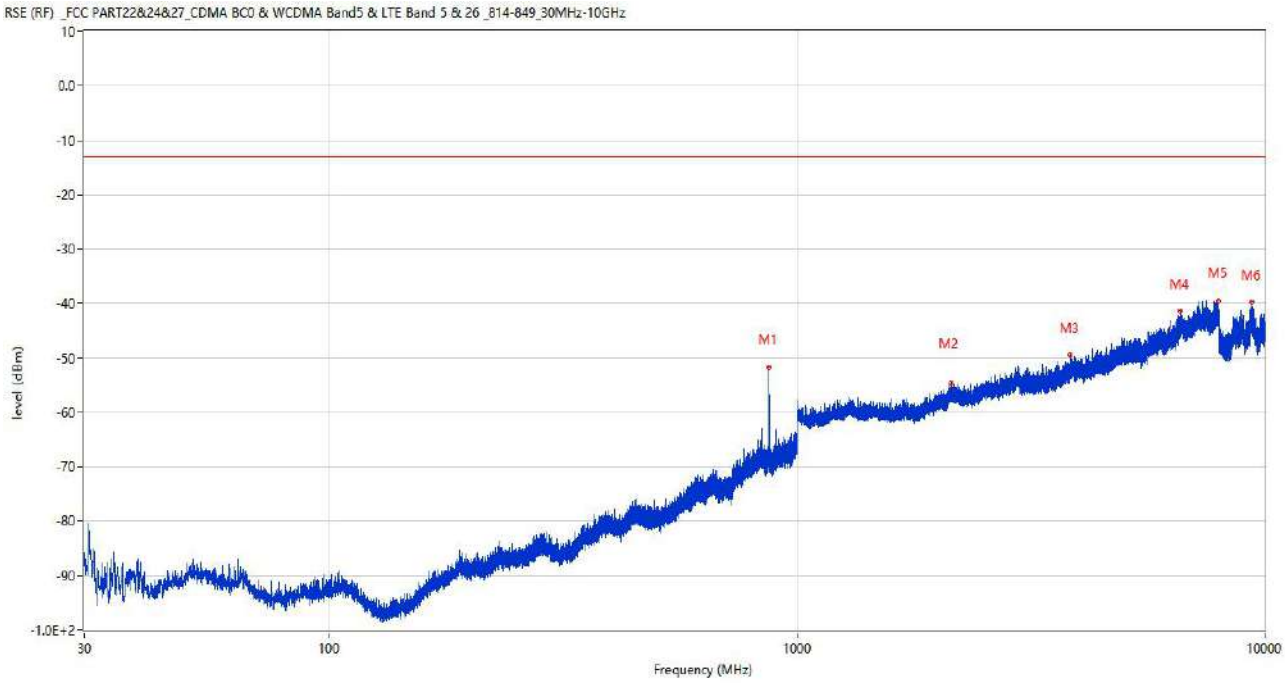
Band:WCDMA B4 Channel:HIGH range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-69.31	-0.14	-13.0	56.31	9.00	Vertical	Horizontal	Pass
2154.300	-44.88	3.00	-13.0	31.88	105.00	Vertical	Horizontal	N/A
2927.200	-45.23	8.79	-13.0	32.23	134.00	Vertical	Horizontal	Pass
5261.000	-44.47	8.26	-13.0	31.47	122.00	Vertical	Horizontal	Pass
7211.500	-39.89	13.85	-13.0	26.89	30.00	Vertical	Horizontal	Pass
11949.862	-39.95	14.04	-13.0	26.95	201.00	Vertical	Horizontal	Pass

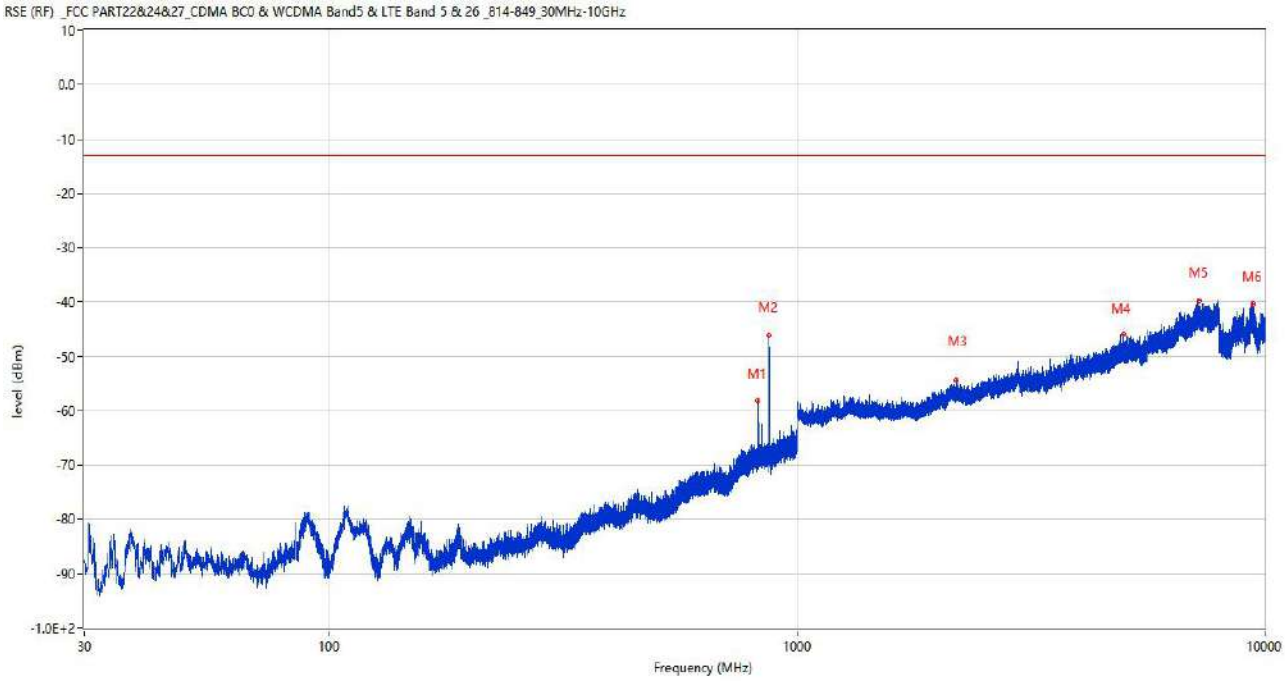
3.3 WCDMA Band 5

Band:WCDMA B5 Channel:LOW range



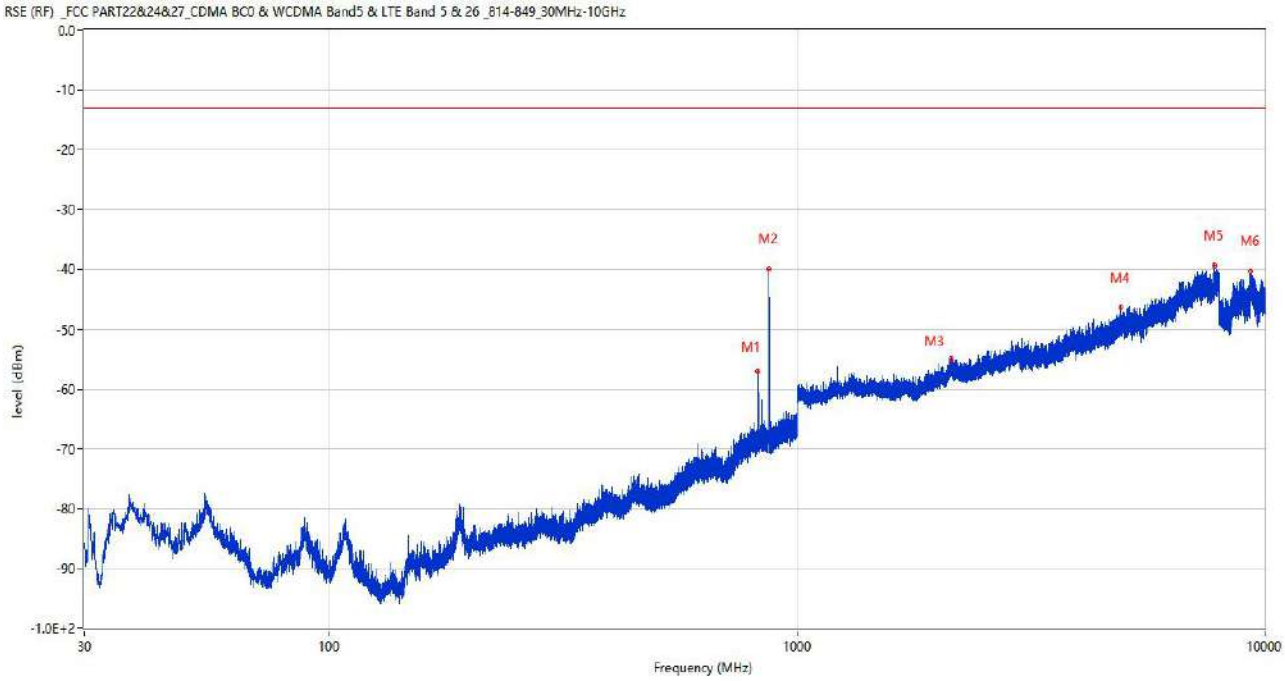
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
872.396	-51.65	4.24	-13.0	38.65	305.00	Horizontal	Horizontal	N/A
2133.500	-54.53	-2.11	-13.0	41.53	0.00	Horizontal	Horizontal	Pass
3836.000	-49.52	6.25	-13.0	36.52	104.00	Horizontal	Horizontal	Pass
6592.000	-41.38	12.72	-13.0	28.38	158.00	Horizontal	Horizontal	Pass
7961.750	-39.42	14.97	-13.0	26.42	95.00	Horizontal	Horizontal	Pass
9363.900	-39.81	13.76	-13.0	26.81	360.00	Horizontal	Horizontal	Pass

Band:WCDMA B5 Channel:LOW range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.176	-58.21	4.49	-13.0	45.21	138.00	Horizontal	Vertical	N/A
872.736	-46.05	4.17	-13.0	33.05	11.00	Horizontal	Vertical	N/A
2194.900	-54.40	-1.95	-13.0	41.40	116.00	Horizontal	Vertical	Pass
4985.500	-45.89	9.07	-13.0	32.89	162.00	Horizontal	Vertical	Pass
7255.750	-39.62	14.60	-13.0	26.62	112.00	Horizontal	Vertical	Pass
9415.900	-40.29	13.50	-13.0	27.29	87.00	Horizontal	Vertical	Pass

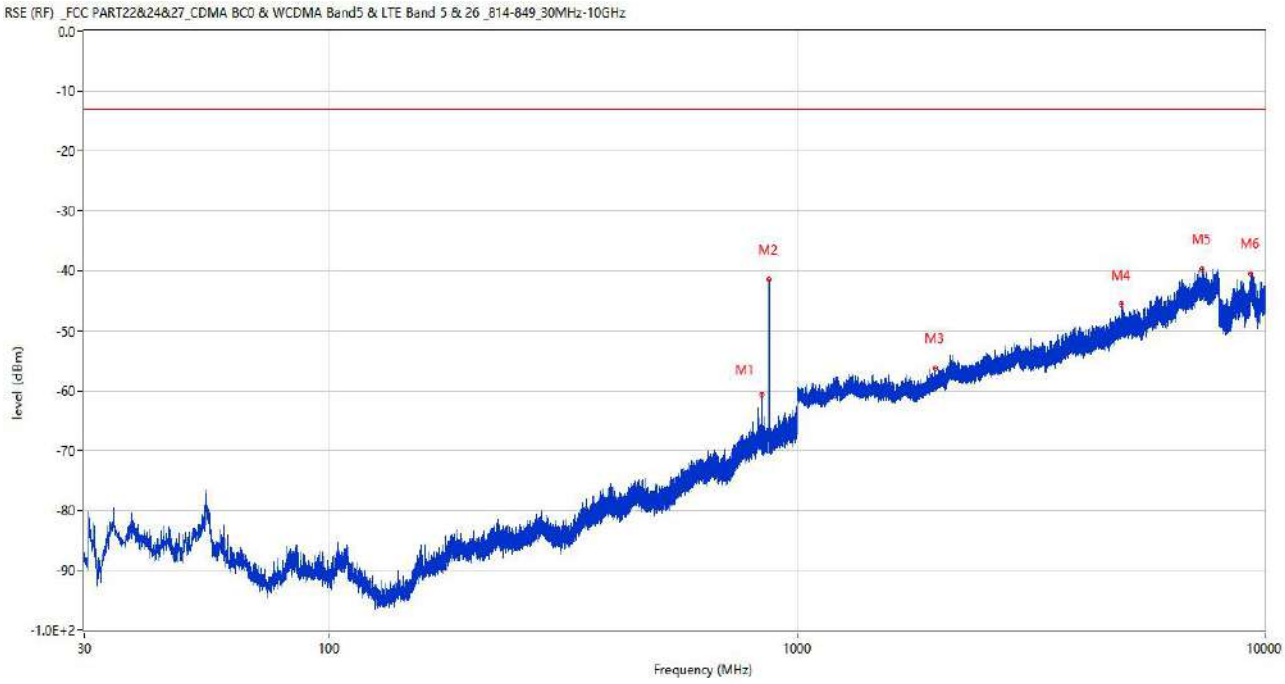
Band:WCDMA B5 Channel:LOW range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.642	-57.11	4.47	-13.0	44.11	202.00	Vertical	Vertical	N/A
872.833	-39.85	4.15	-13.0	26.85	147.00	Vertical	Vertical	N/A
2139.900	-54.92	-2.16	-13.0	41.92	82.00	Vertical	Vertical	Pass
4920.000	-46.41	8.62	-13.0	33.41	94.00	Vertical	Vertical	Pass
7814.250	-39.33	15.28	-13.0	26.33	238.00	Vertical	Vertical	Pass
9327.500	-40.22	14.14	-13.0	27.22	42.00	Vertical	Vertical	Pass

Band:WCDMA B5 Channel:LOW

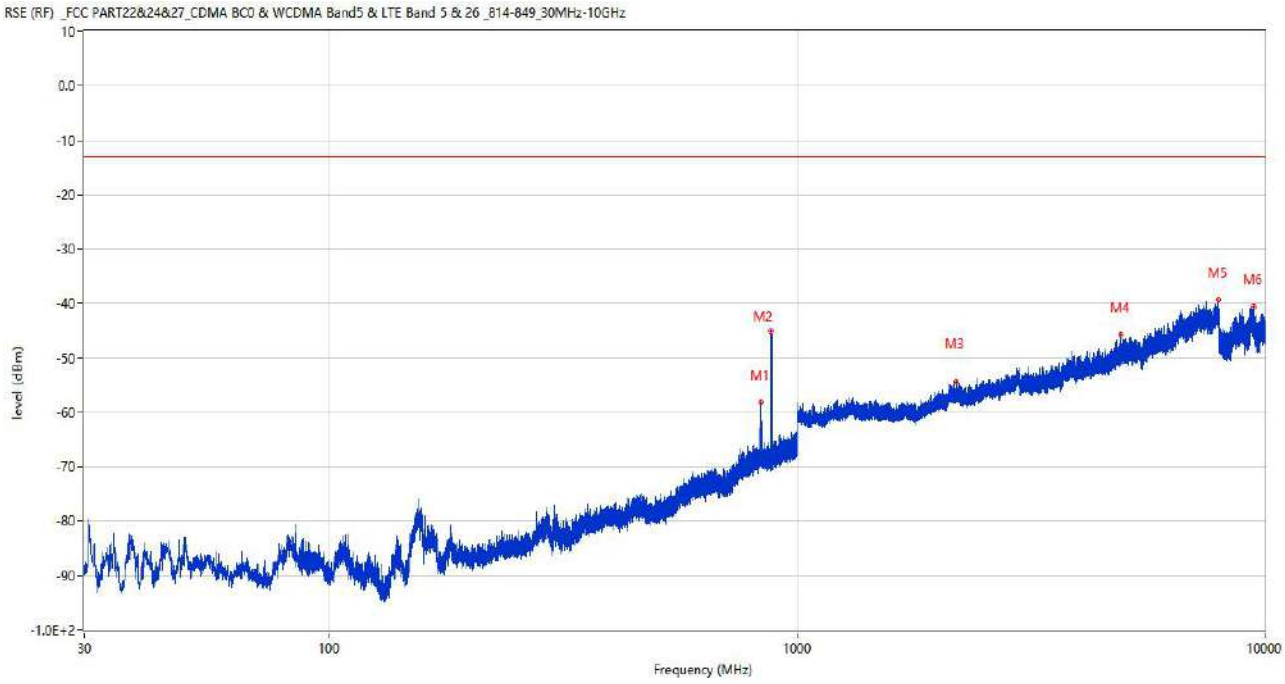
range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-60.58	5.03	-13.0	47.58	283.00	Vertical	Horizontal	N/A
870.117	-41.45	4.34	-13.0	28.45	121.00	Vertical	Horizontal	N/A
1972.300	-56.28	-3.50	-13.0	43.28	295.00	Vertical	Horizontal	Pass
4940.250	-45.63	8.81	-13.0	32.63	301.00	Vertical	Horizontal	Pass
7365.500	-39.67	14.07	-13.0	26.67	185.00	Vertical	Horizontal	Pass
9346.900	-40.43	13.94	-13.0	27.43	120.00	Vertical	Horizontal	Pass

Band:WCDMA B5 Channel:MID

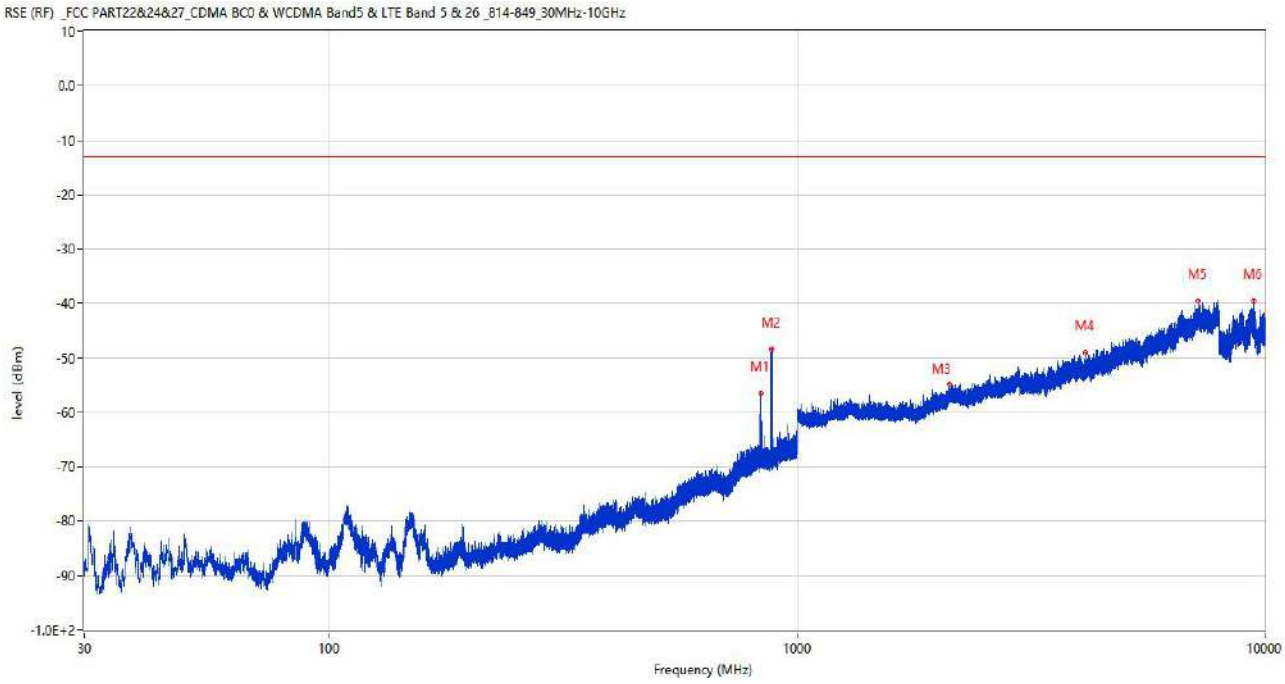
range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.137	-58.16	4.92	-13.0	45.16	69.00	Horizontal	Horizontal	N/A
881.757	-45.18	4.22	-13.0	32.18	300.00	Horizontal	Horizontal	N/A
2187.900	-54.34	-2.06	-13.0	41.34	117.00	Horizontal	Horizontal	Pass
4922.000	-45.80	8.61	-13.0	32.80	312.00	Horizontal	Horizontal	Pass
7944.750	-39.27	14.98	-13.0	26.27	304.00	Horizontal	Horizontal	Pass
9453.901	-40.59	13.70	-13.0	27.59	171.00	Horizontal	Horizontal	Pass

Band:WCDMA B5 Channel:MID

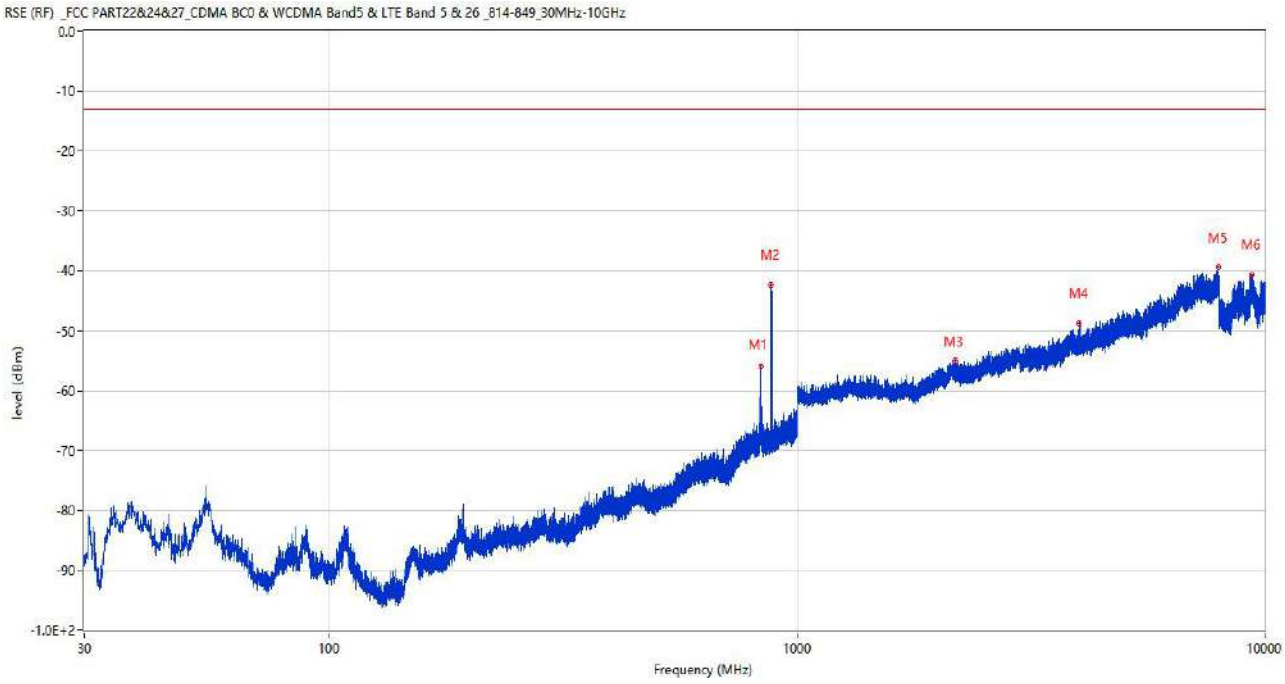
range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.458	-56.45	4.89	-13.0	43.45	131.00	Horizontal	Vertical	N/A
882.873	-48.44	4.35	-13.0	35.44	279.00	Horizontal	Vertical	N/A
2115.200	-54.90	-2.51	-13.0	41.90	250.00	Horizontal	Vertical	Pass
4134.250	-49.06	6.53	-13.0	36.06	149.00	Horizontal	Vertical	Pass
7217.750	-39.52	13.93	-13.0	26.52	141.00	Horizontal	Vertical	Pass
9446.300	-39.55	13.75	-13.0	26.55	307.00	Horizontal	Vertical	Pass

Band:WCDMA B5 Channel:MID

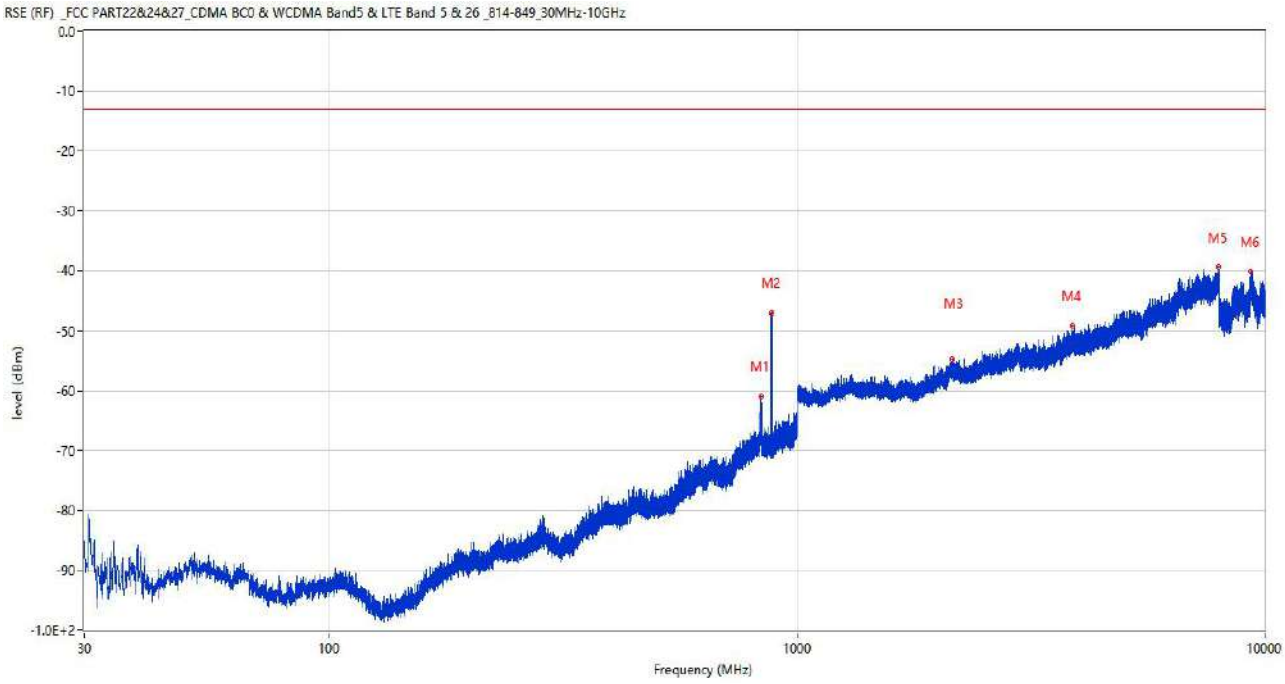
range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.331	-55.98	4.93	-13.0	42.98	187.00	Vertical	Vertical	N/A
879.769	-42.36	4.12	-13.0	29.36	140.00	Vertical	Vertical	N/A
2176.000	-55.05	-2.22	-13.0	42.05	130.00	Vertical	Vertical	Pass
4004.250	-48.72	7.03	-13.0	35.72	305.00	Vertical	Vertical	Pass
7955.250	-39.44	15.02	-13.0	26.44	313.00	Vertical	Vertical	Pass
9387.300	-40.62	13.51	-13.0	27.62	284.00	Vertical	Vertical	Pass

Band:WCDMA B5 Channel:MID

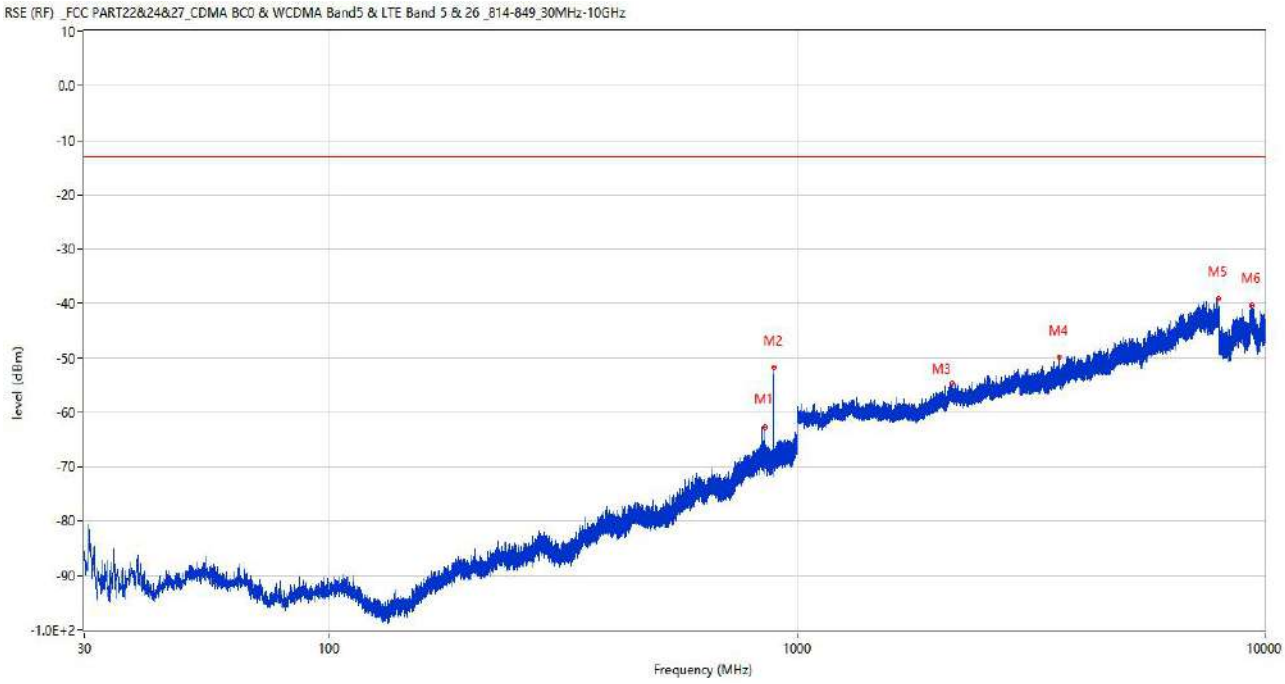
range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.185	-61.03	4.92	-13.0	48.03	-3.00	Vertical	Horizontal	N/A
882.630	-47.08	4.34	-13.0	34.08	127.00	Vertical	Horizontal	N/A
2145.800	-54.89	-1.95	-13.0	41.89	44.00	Vertical	Horizontal	Pass
3867.750	-49.14	6.98	-13.0	36.14	354.00	Vertical	Horizontal	Pass
7957.250	-39.40	15.04	-13.0	26.40	269.00	Vertical	Horizontal	Pass
9345.200	-40.14	13.96	-13.0	27.14	91.00	Vertical	Horizontal	Pass

Band:WCDMA B5 Channel:HIGH

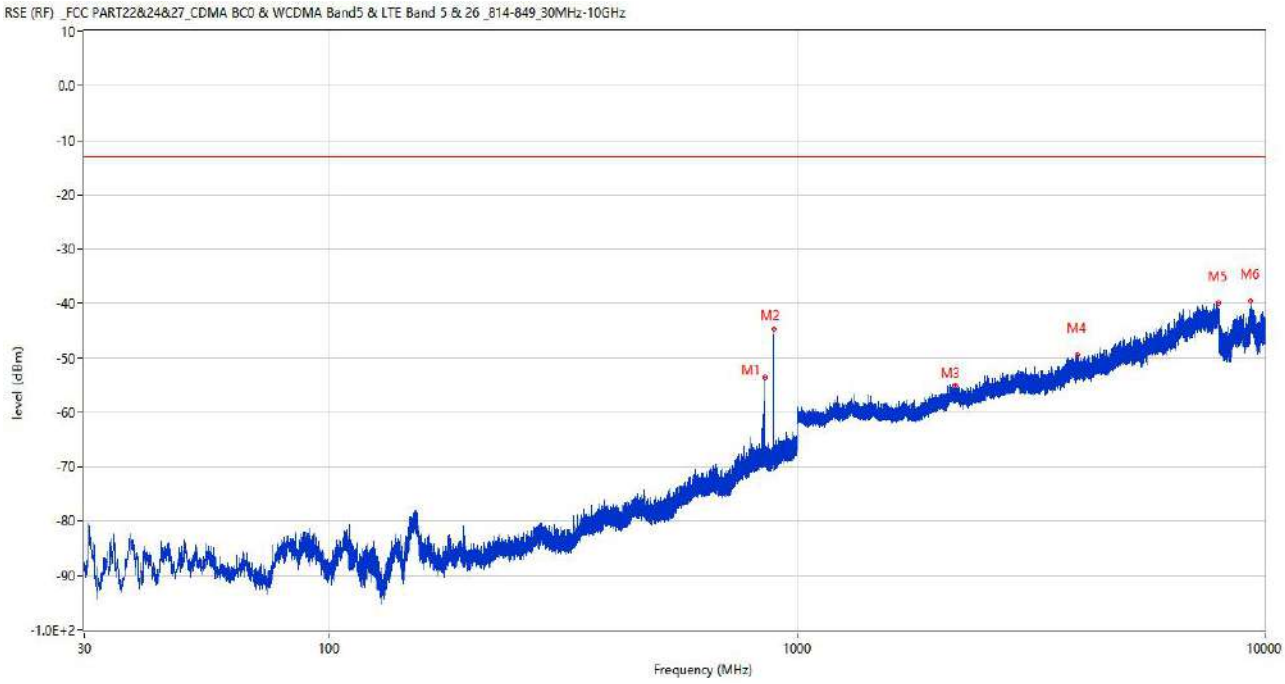
range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
853.675	-62.64	4.50	-13.0	49.64	45.00	Horizontal	Horizontal	N/A
890.729	-51.69	4.68	-13.0	38.69	59.00	Horizontal	Horizontal	N/A
2151.600	-54.59	-2.00	-13.0	41.59	120.00	Horizontal	Horizontal	Pass
3630.250	-49.84	5.75	-13.0	36.84	63.00	Horizontal	Horizontal	Pass
7946.500	-39.09	15.10	-13.0	26.09	4.00	Horizontal	Horizontal	Pass
9356.900	-40.35	13.84	-13.0	27.35	157.00	Horizontal	Horizontal	Pass

Band:WCDMA B5 Channel:HIGH

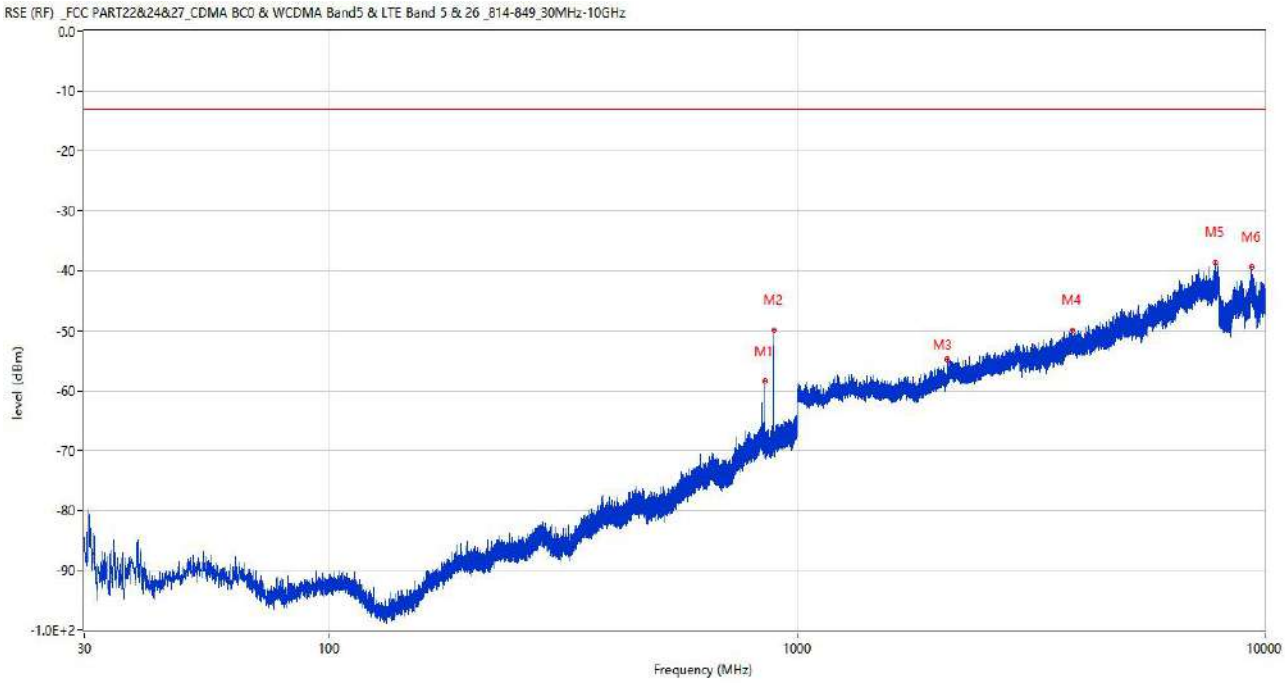
range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
852.463	-53.58	4.55	-13.0	40.58	135.00	Horizontal	Vertical	N/A
890.875	-44.62	4.69	-13.0	31.62	74.00	Horizontal	Vertical	N/A
2175.700	-55.06	-2.16	-13.0	42.06	270.00	Horizontal	Vertical	Pass
3982.000	-49.40	7.11	-13.0	36.40	56.00	Horizontal	Vertical	Pass
7944.250	-39.86	15.04	-13.0	26.86	0.00	Horizontal	Vertical	Pass
9308.701	-39.51	14.34	-13.0	26.51	69.00	Horizontal	Vertical	Pass

Band:WCDMA B5 Channel:HIGH

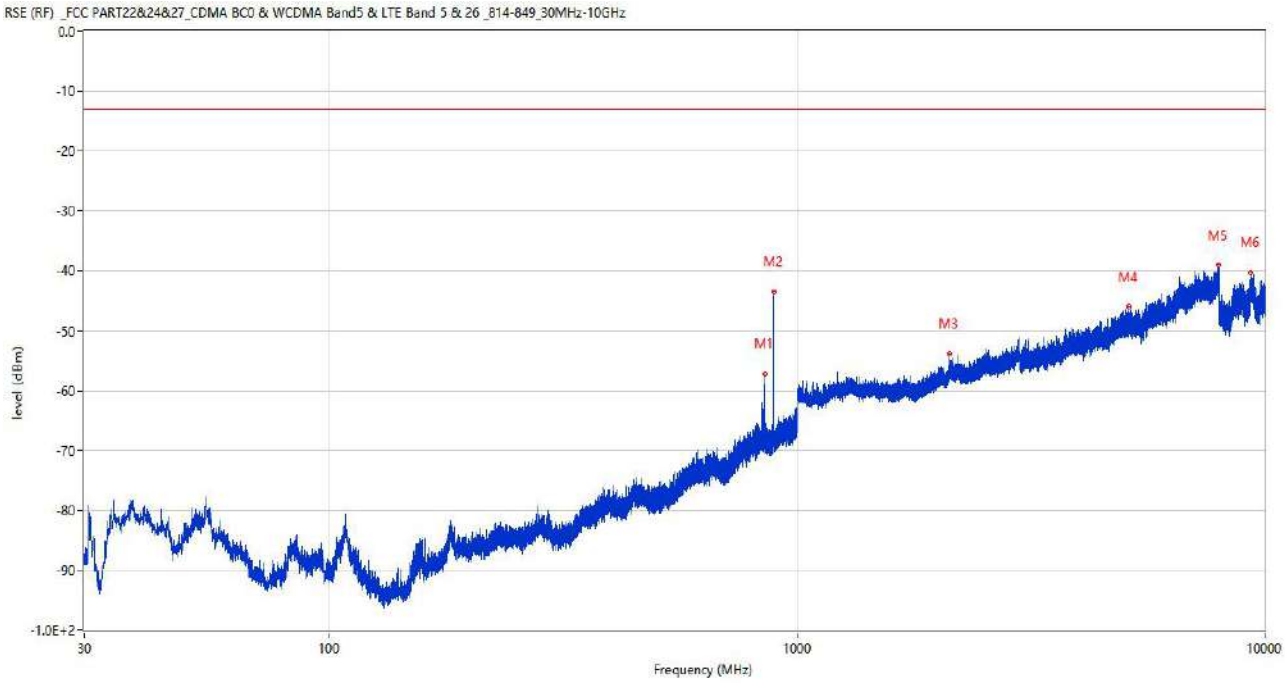
range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
853.966	-58.43	4.49	-13.0	45.43	185.00	Vertical	Vertical	N/A
893.154	-49.83	4.74	-13.0	36.83	6.00	Vertical	Vertical	N/A
2094.500	-54.82	-2.85	-13.0	41.82	14.00	Vertical	Vertical	Pass
3885.750	-49.91	7.04	-13.0	36.91	99.00	Vertical	Vertical	Pass
7839.000	-38.57	14.45	-13.0	25.57	65.00	Vertical	Vertical	Pass
9357.600	-39.36	13.83	-13.0	26.36	360.00	Vertical	Vertical	Pass

Band:WCDMA B5 Channel:HIGH

range

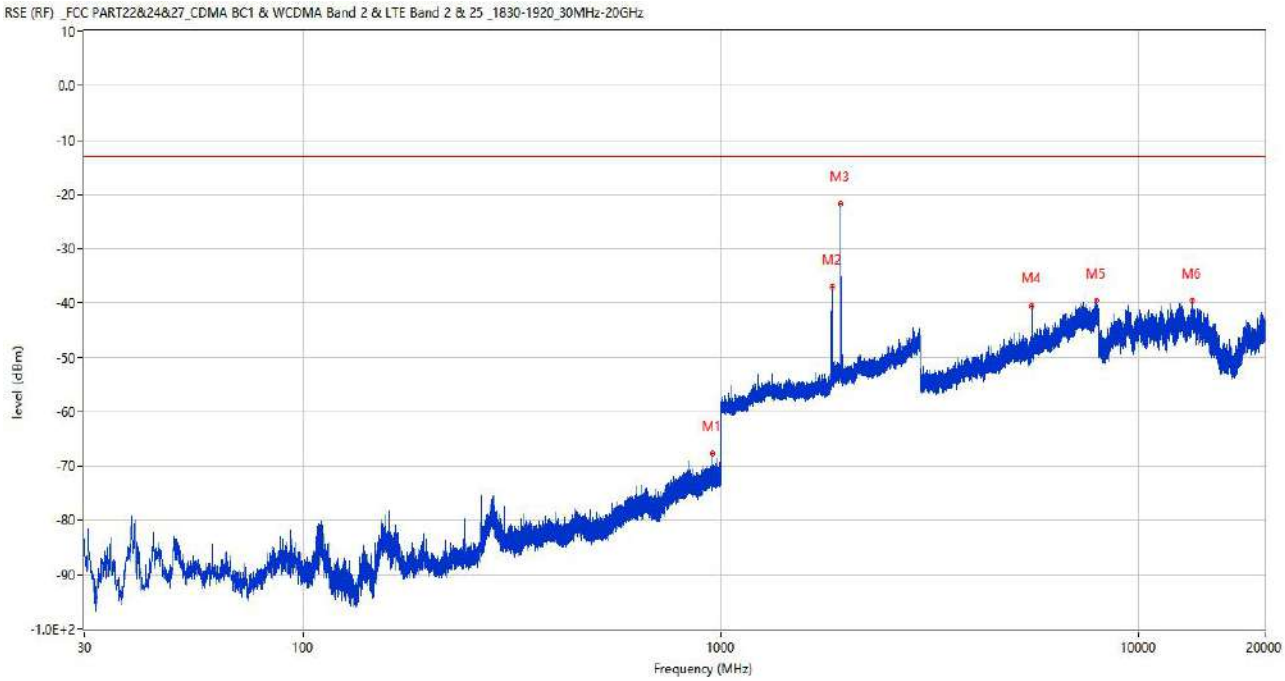


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
852.318	-57.32	4.56	-13.0	44.32	193.00	Vertical	Horizontal	N/A
891.505	-43.43	4.70	-13.0	30.43	140.00	Vertical	Horizontal	N/A
2114.300	-53.86	-2.47	-13.0	40.86	4.00	Vertical	Horizontal	Pass
5114.250	-45.91	9.08	-13.0	32.91	75.00	Vertical	Horizontal	Pass
7952.750	-39.03	15.13	-13.0	26.03	257.00	Vertical	Horizontal	Pass
9326.599	-40.29	14.15	-13.0	27.29	109.00	Vertical	Horizontal	Pass

4. LTE

4.1 LTE Band 2

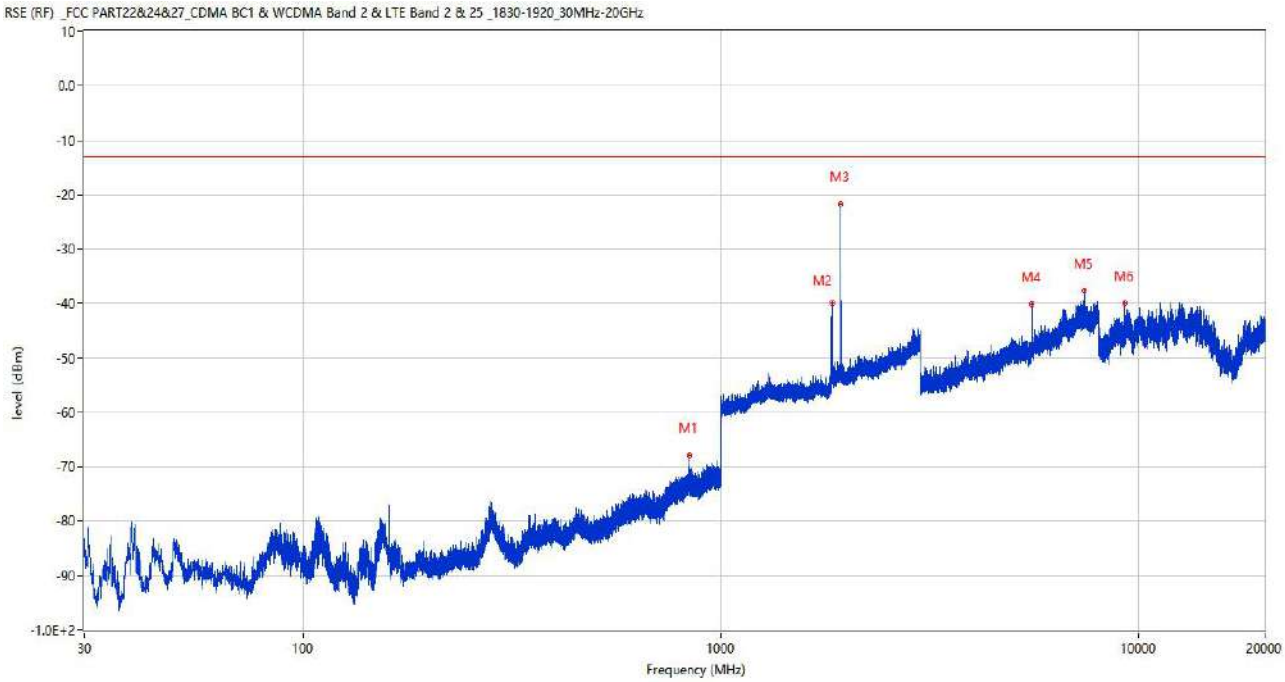
Band:LTE B2,Channel:LOW
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
951.694	-67.77	0.91	-13.0	54.77	350.00	Horizontal	Horizontal	Pass
1842.500	-37.06	1.09	-13.0	24.06	112.00	Horizontal	Horizontal	N/A
1934.700	-21.66	1.61	-13.0	8.66	252.00	Horizontal	Horizontal	N/A
5551.750	-40.47	9.49	-13.0	27.47	321.00	Horizontal	Horizontal	Pass
7917.250	-39.44	14.62	-13.0	26.44	156.00	Horizontal	Horizontal	Pass
13387.275	-39.51	16.70	-13.0	26.51	254.00	Horizontal	Horizontal	Pass

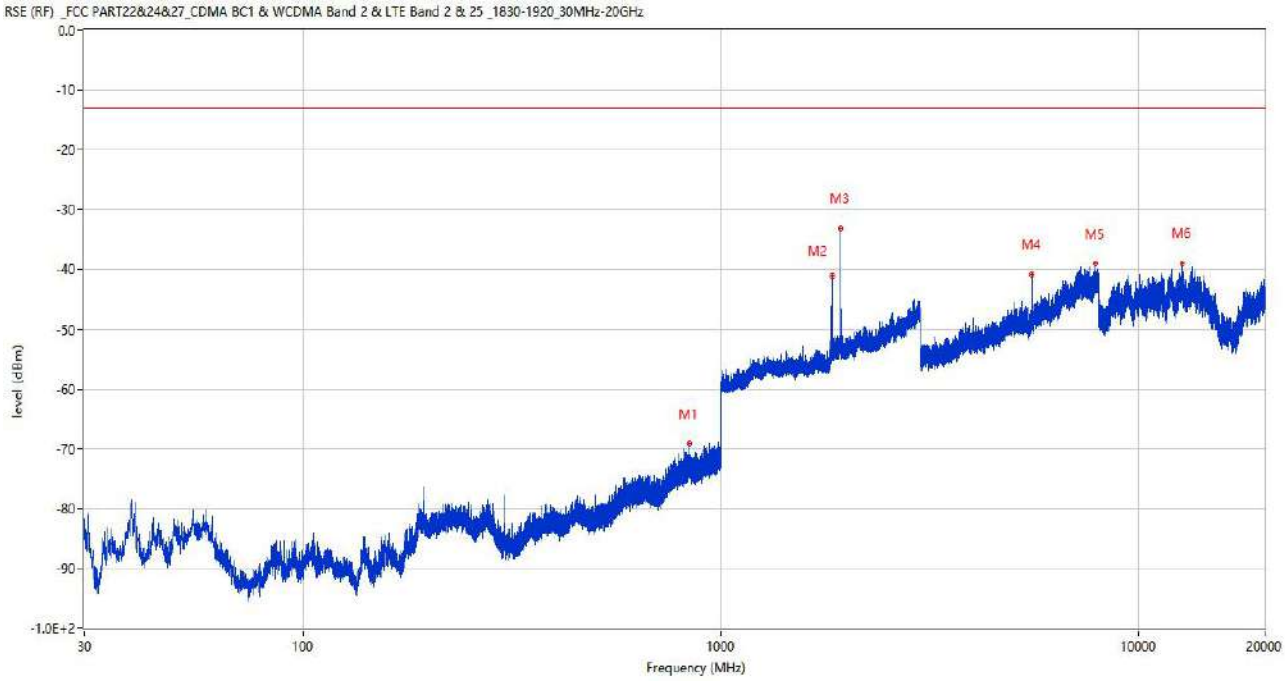
Band:LTE B2,Channel:LOW

range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-67.92	-0.14	-13.0	54.92	304.00	Horizontal	Vertical	Pass
1842.400	-40.00	1.09	-13.0	27.00	182.00	Horizontal	Vertical	N/A
1932.900	-21.64	1.89	-13.0	8.64	253.00	Horizontal	Vertical	N/A
5551.500	-40.11	9.44	-13.0	27.11	251.00	Horizontal	Vertical	Pass
7402.000	-37.68	14.00	-13.0	24.68	199.00	Horizontal	Vertical	Pass
9252.575	-39.92	13.10	-13.0	26.92	298.00	Horizontal	Vertical	Pass

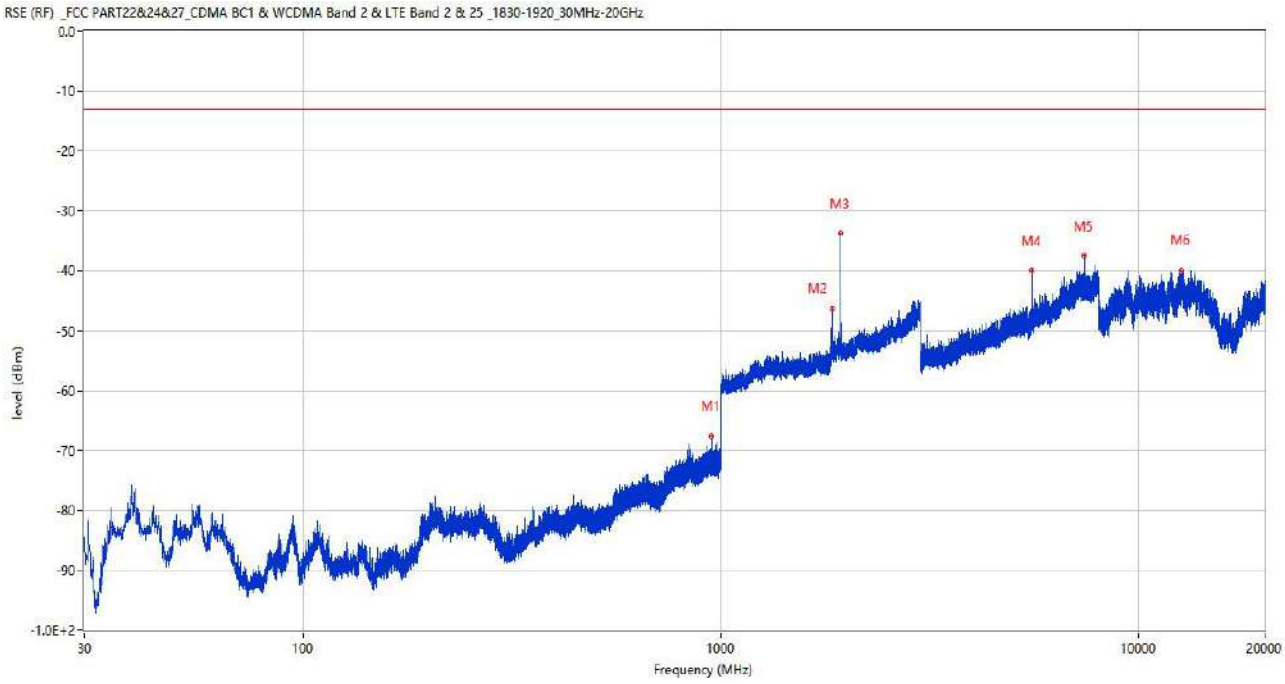
Band:LTE B2,Channel:LOW
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-69.17	-0.14	-13.0	56.17	44.00	Vertical	Vertical	Pass
1842.400	-41.01	1.09	-13.0	28.01	179.00	Vertical	Vertical	N/A
1934.000	-33.06	1.72	-13.0	20.06	139.00	Vertical	Vertical	N/A
5552.000	-40.80	9.54	-13.0	27.80	200.00	Vertical	Vertical	Pass
7881.000	-39.07	14.79	-13.0	26.07	251.00	Vertical	Vertical	Pass
12690.388	-38.89	14.73	-13.0	25.89	3.00	Vertical	Vertical	Pass

Band:LTE B2,Channel:LOW

range,BW5

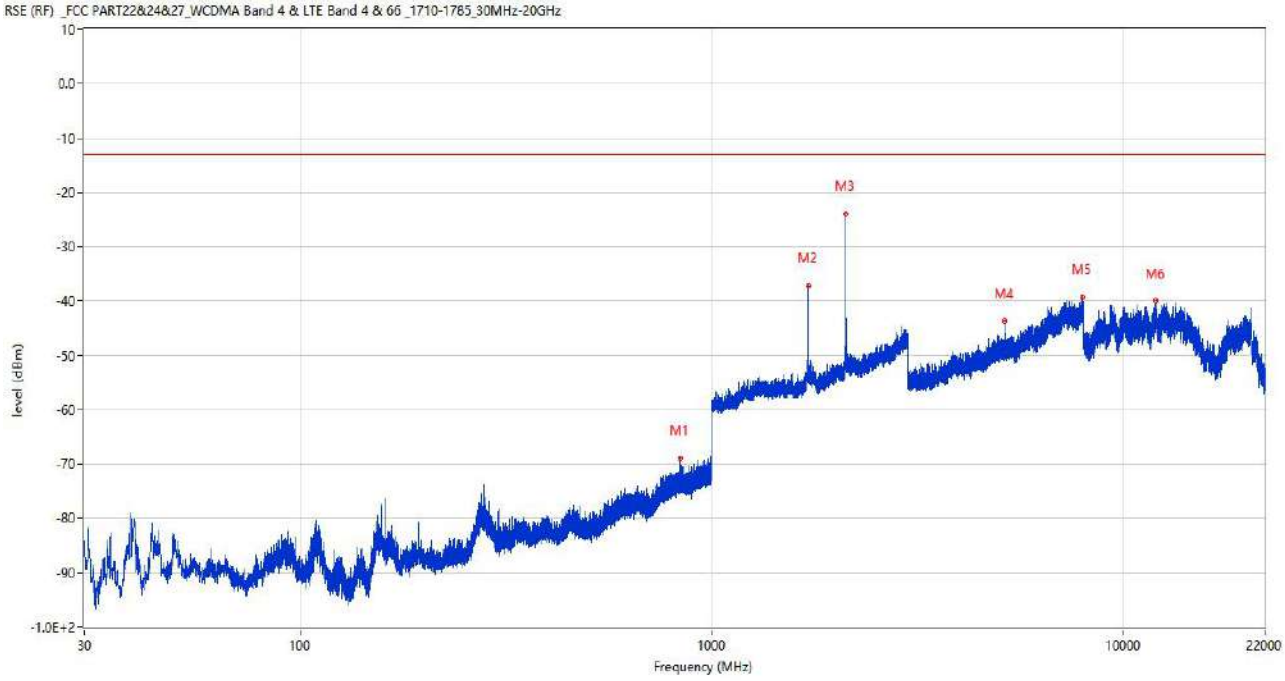


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
946.990	-67.56	0.84	-13.0	54.56	24.00	Vertical	Horizontal	Pass
1842.300	-46.40	1.09	-13.0	33.40	130.00	Vertical	Horizontal	N/A
1934.300	-33.73	1.68	-13.0	20.73	140.00	Vertical	Horizontal	N/A
5551.500	-39.99	9.44	-13.0	26.99	254.00	Vertical	Horizontal	Pass
7402.250	-37.51	14.04	-13.0	24.51	262.00	Vertical	Horizontal	Pass
12643.363	-39.83	14.10	-13.0	26.83	68.00	Vertical	Horizontal	Pass

4.2 LTE Band 4

Band:LTE B4,Channel:LOW

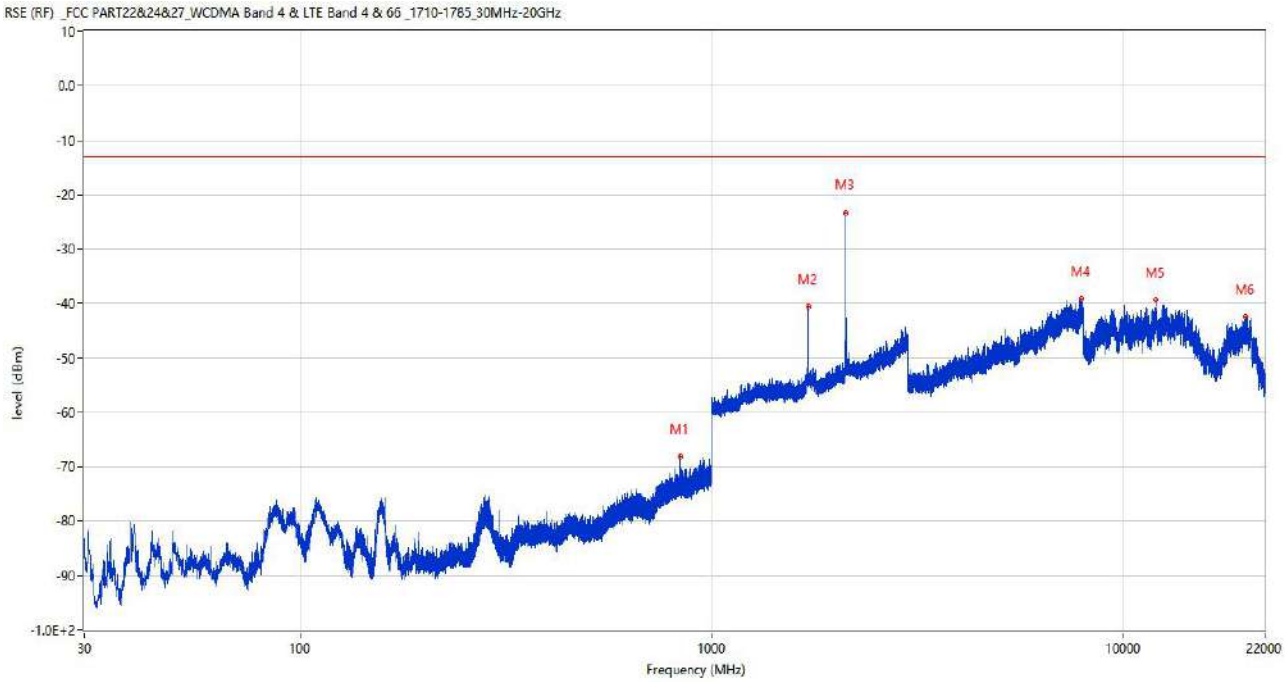
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.85	-0.14	-13.0	55.85	247.00	Horizontal	Horizontal	Pass
1713.400	-37.13	1.35	-13.0	24.13	200.00	Horizontal	Horizontal	N/A
2113.500	-23.88	2.85	-13.0	10.88	241.00	Horizontal	Horizontal	N/A
5138.750	-43.71	9.04	-13.0	30.71	317.00	Horizontal	Horizontal	Pass
7934.000	-39.21	14.80	-13.0	26.21	41.00	Horizontal	Horizontal	Pass
12000.925	-39.91	13.99	-13.0	26.91	71.00	Horizontal	Horizontal	Pass

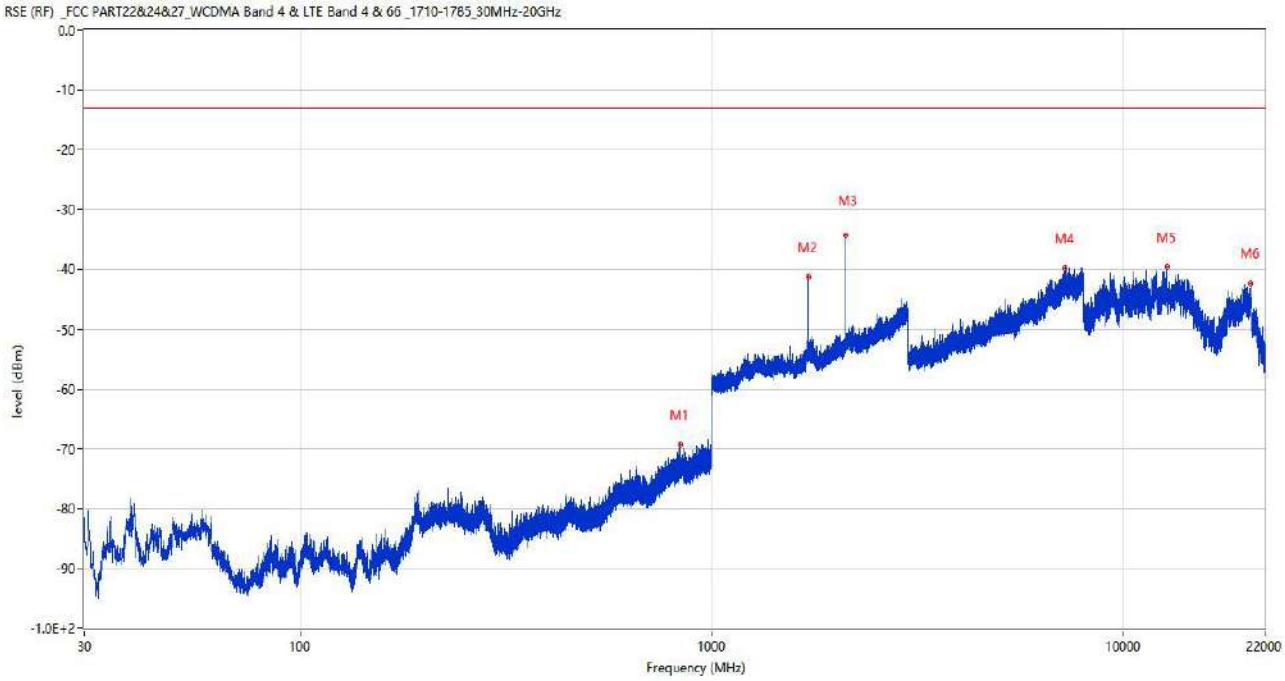
Band:LTE B4,Channel:LOW

range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.05	-0.14	-13.0	55.05	29.00	Horizontal	Vertical	Pass
1713.500	-40.56	1.35	-13.0	27.56	145.00	Horizontal	Vertical	N/A
2113.700	-23.27	2.87	-13.0	10.27	125.00	Horizontal	Vertical	N/A
7900.250	-39.06	14.63	-13.0	26.06	208.00	Horizontal	Vertical	Pass
11954.375	-39.37	14.04	-13.0	26.37	317.00	Horizontal	Vertical	Pass
19749.011	-42.49	12.66	-13.0	29.49	1.00	Horizontal	Vertical	Pass

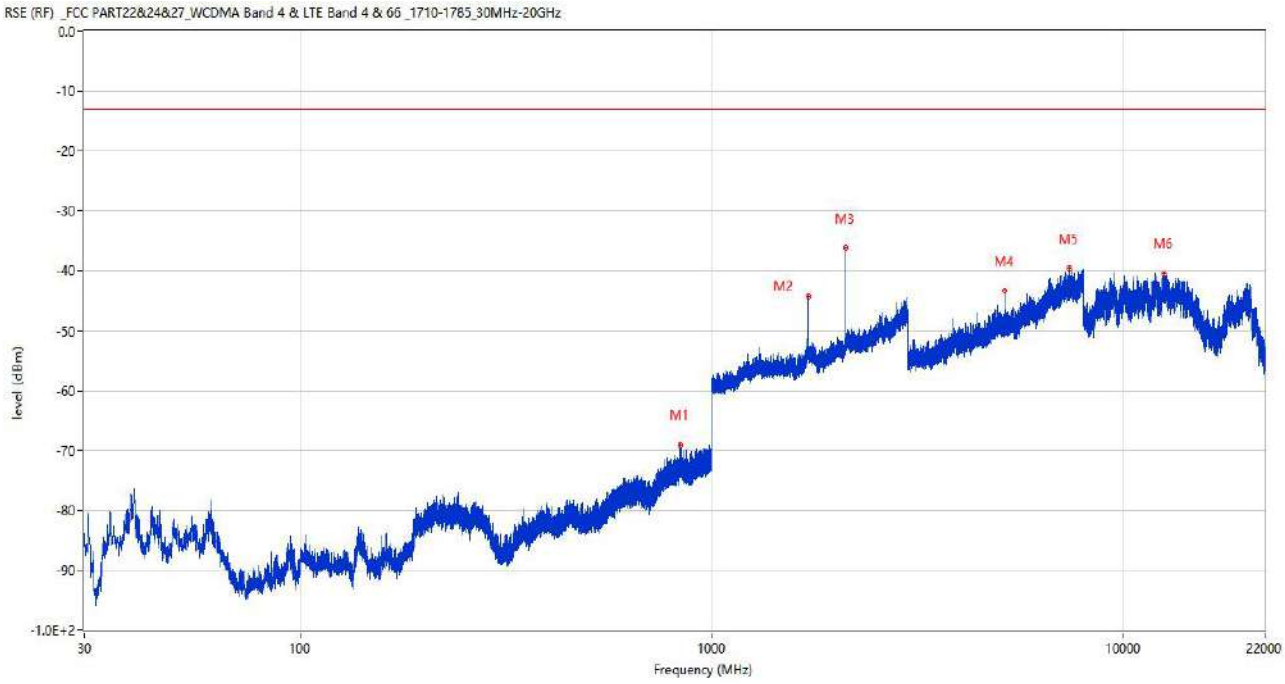
Band:LTE B4,Channel:LOW
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-69.35	-0.14	-13.0	56.35	102.00	Vertical	Vertical	Pass
1713.400	-41.33	1.35	-13.0	28.33	208.00	Vertical	Vertical	N/A
2114.500	-34.22	2.93	-13.0	21.22	130.00	Vertical	Vertical	N/A
7217.500	-39.80	13.95	-13.0	26.80	256.00	Vertical	Vertical	Pass
12715.800	-39.60	14.84	-13.0	26.60	277.00	Vertical	Vertical	Pass
20344.250	-42.37	12.80	-13.0	29.37	180.00	Vertical	Vertical	Pass

Band:LTE B4,Channel:LOW

range,BW5

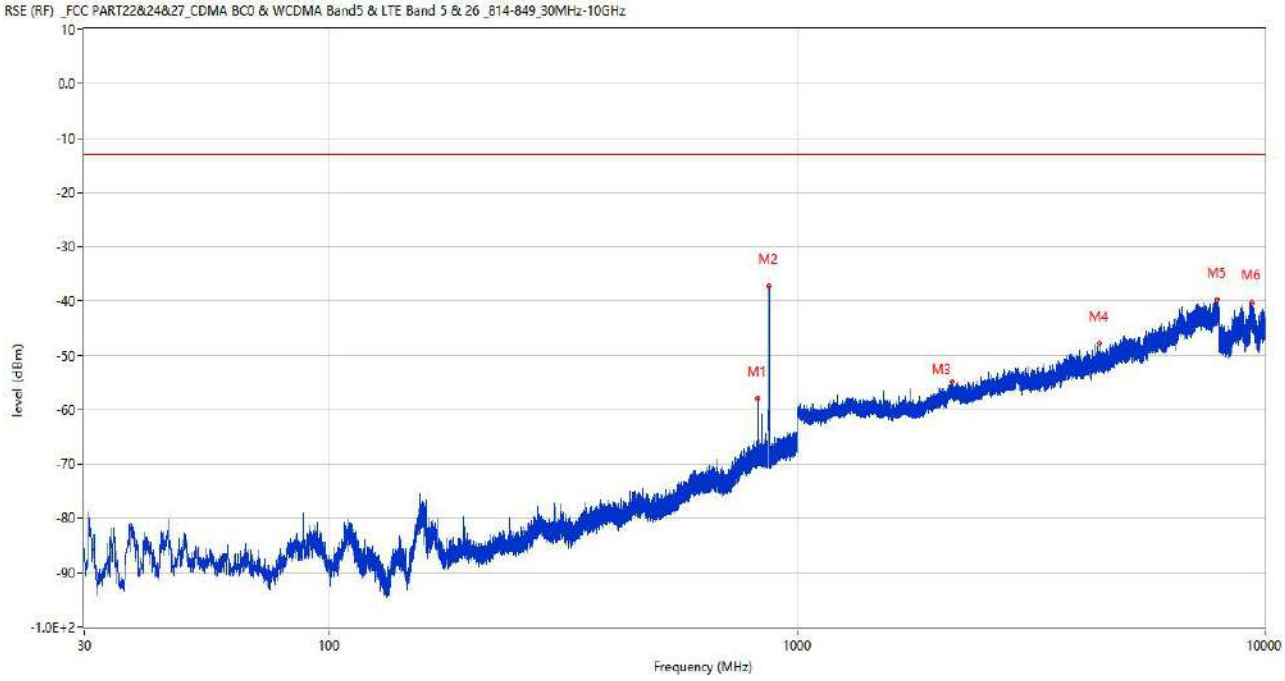


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-69.05	-0.14	-13.0	56.05	217.00	Vertical	Horizontal	Pass
1713.500	-44.33	1.35	-13.0	31.33	209.00	Vertical	Horizontal	N/A
2113.300	-36.20	2.83	-13.0	23.20	110.00	Vertical	Horizontal	N/A
5138.500	-43.40	9.06	-13.0	30.40	209.00	Vertical	Horizontal	Pass
7353.750	-39.64	14.64	-13.0	26.64	303.00	Vertical	Horizontal	Pass
12506.087	-40.44	14.48	-13.0	27.44	344.00	Vertical	Horizontal	Pass

4.3 LTE Band 5

Band:LTE B5,Channel:LOW

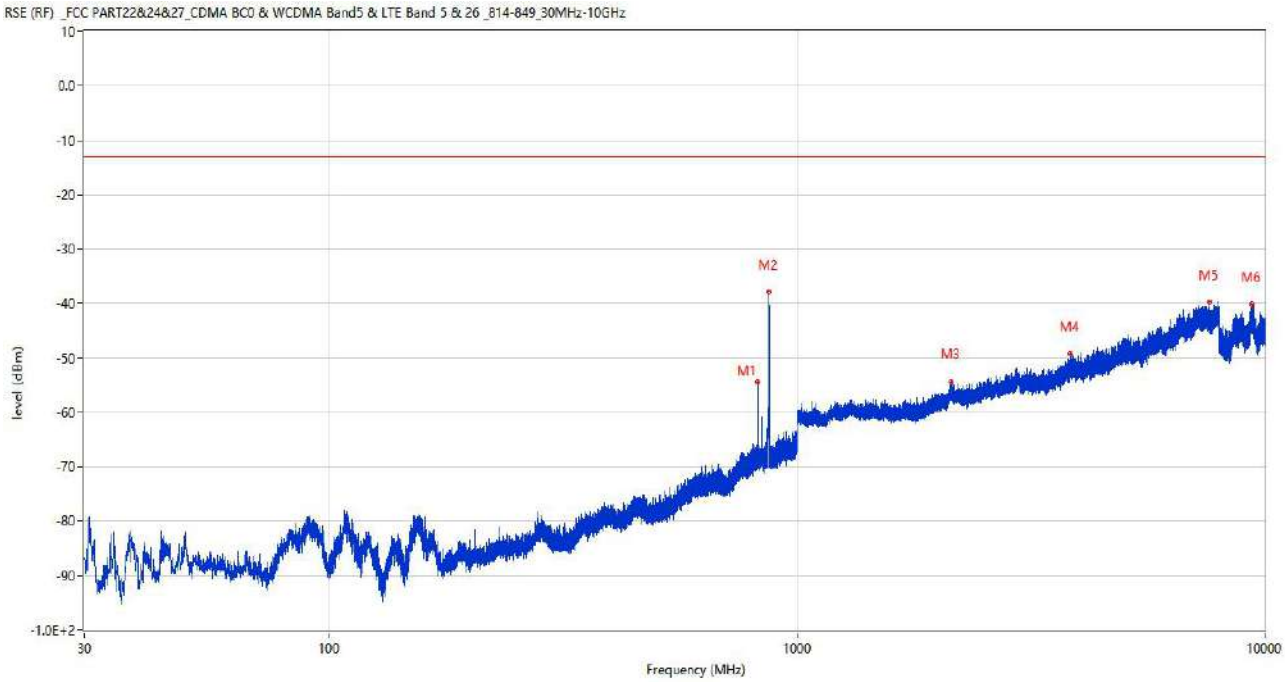
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.430	-58.02	4.43	-13.0	45.02	132.00	Horizontal	Horizontal	N/A
872.396	-37.24	4.24	-13.0	24.24	223.00	Horizontal	Horizontal	N/A
2150.200	-54.79	-1.95	-13.0	41.79	360.00	Horizontal	Horizontal	Pass
4422.500	-47.87	7.45	-13.0	34.87	0.00	Horizontal	Horizontal	Pass
7904.750	-39.80	14.63	-13.0	26.80	337.00	Horizontal	Horizontal	Pass
9385.300	-40.26	13.53	-13.0	27.26	91.00	Horizontal	Horizontal	Pass

Band:LTE B5,Channel:LOW

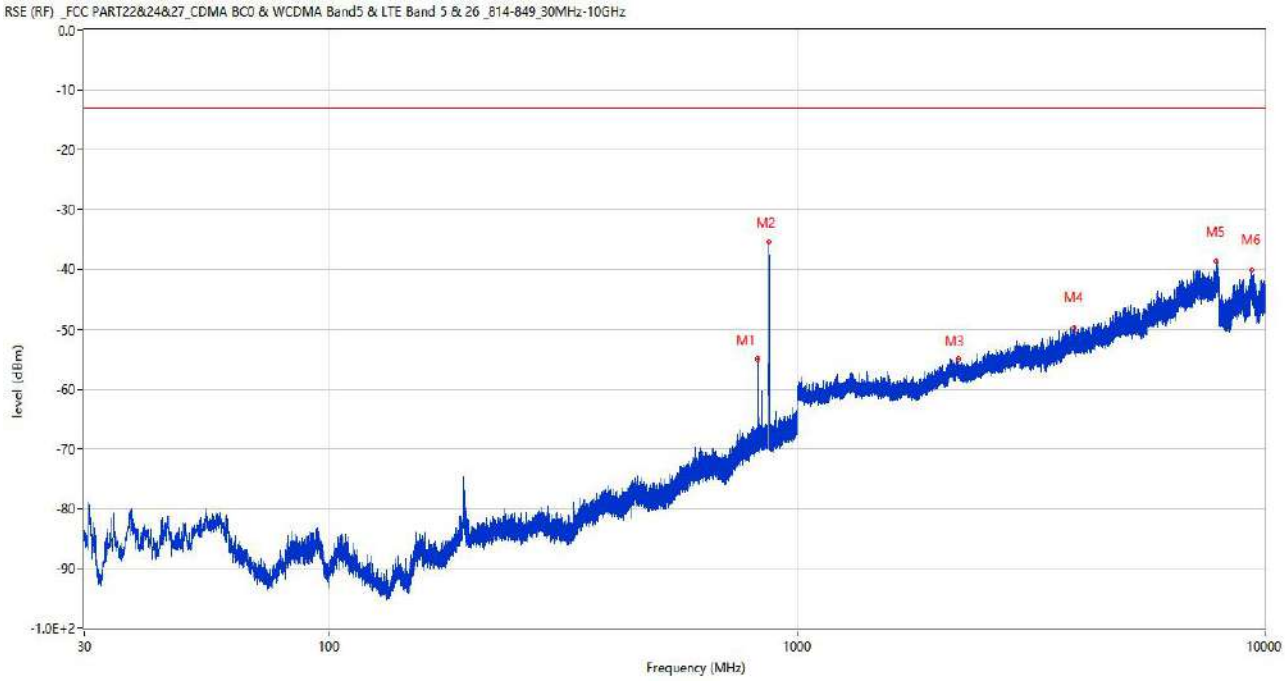
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-54.46	4.42	-13.0	41.46	142.00	Horizontal	Vertical	N/A
870.311	-37.95	4.29	-13.0	24.95	149.00	Horizontal	Vertical	N/A
2132.600	-54.47	-1.97	-13.0	41.47	215.00	Horizontal	Vertical	Pass
3847.000	-49.35	6.92	-13.0	36.35	94.00	Horizontal	Vertical	Pass
7603.250	-39.77	13.78	-13.0	26.77	346.00	Horizontal	Vertical	Pass
9386.401	-40.19	13.52	-13.0	27.19	350.00	Horizontal	Vertical	Pass

Band:LTE B5,Channel:LOW

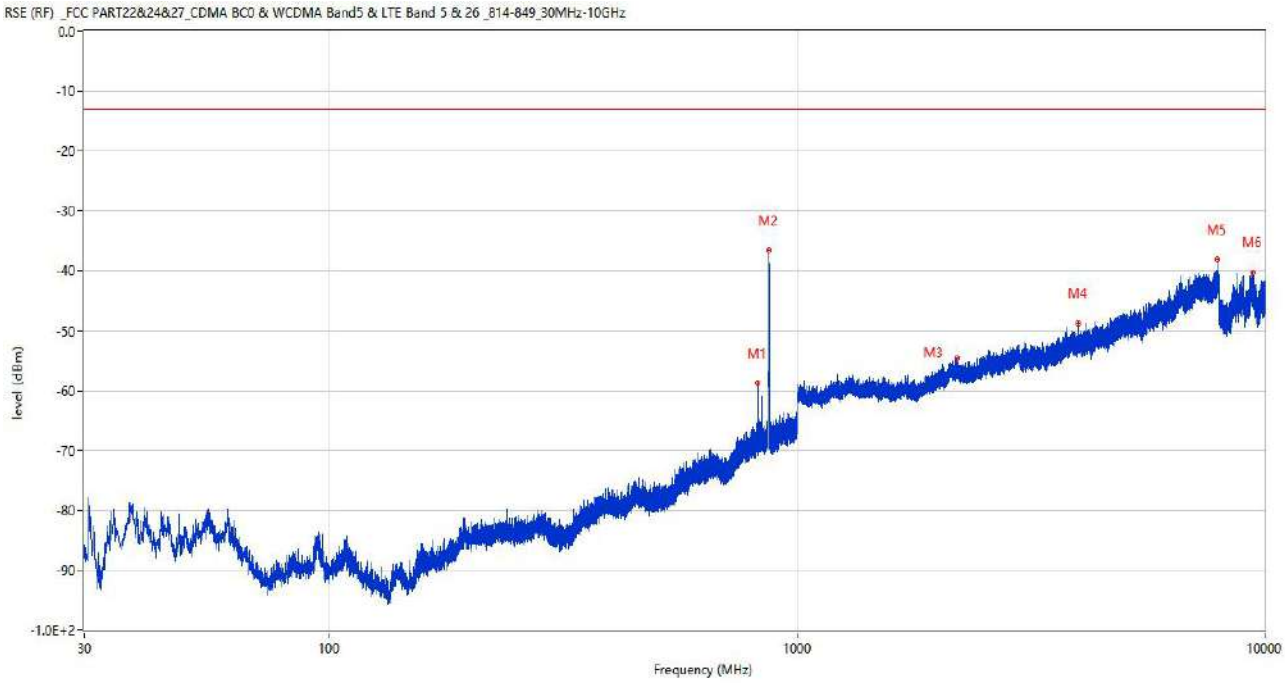
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.381	-54.95	4.42	-13.0	41.95	195.00	Vertical	Vertical	N/A
873.076	-35.33	4.11	-13.0	22.33	135.00	Vertical	Vertical	N/A
2211.500	-55.00	-2.36	-13.0	42.00	122.00	Vertical	Vertical	Pass
3911.750	-49.71	7.13	-13.0	36.71	272.00	Vertical	Vertical	Pass
7887.500	-38.63	14.82	-13.0	25.63	330.00	Vertical	Vertical	Pass
9383.099	-40.05	13.55	-13.0	27.05	333.00	Vertical	Vertical	Pass

Band:LTE B5,Channel:LOW

range,BW5

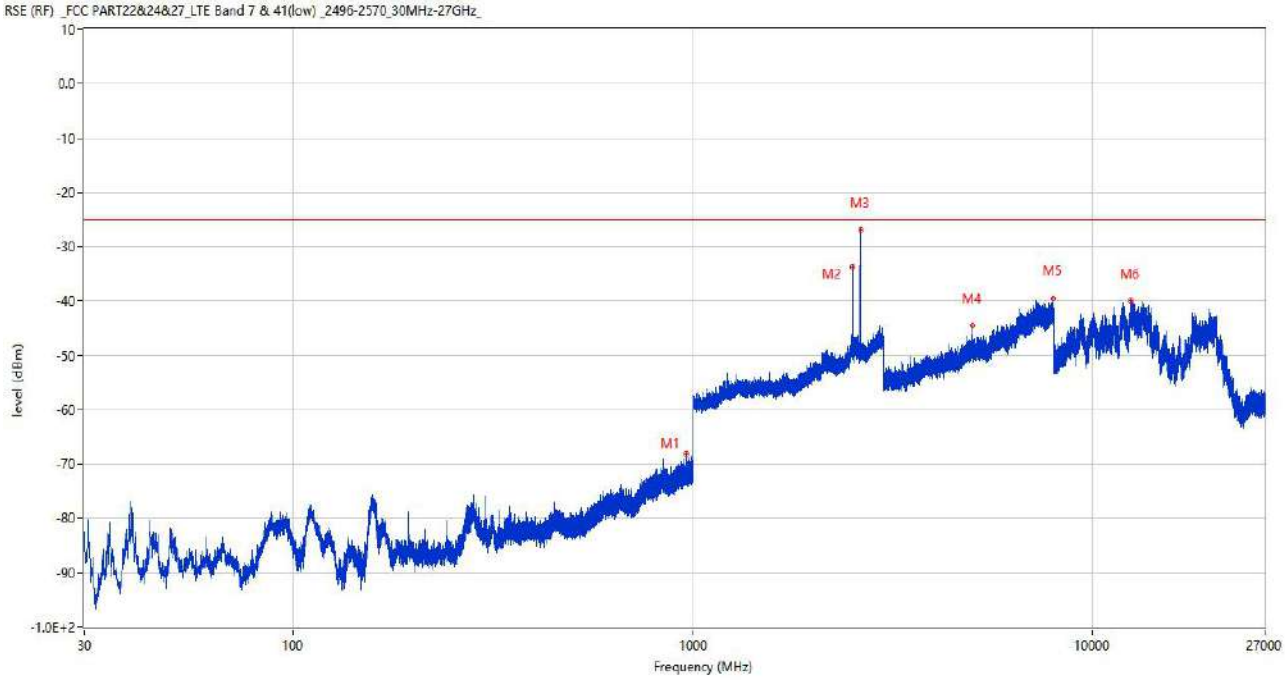


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-58.83	4.42	-13.0	45.83	203.00	Vertical	Horizontal	N/A
870.796	-36.55	4.29	-13.0	23.55	18.00	Vertical	Horizontal	N/A
2201.700	-54.68	-2.22	-13.0	41.68	0.00	Vertical	Horizontal	Pass
3986.000	-48.77	7.19	-13.0	35.77	279.00	Vertical	Horizontal	Pass
7920.000	-38.14	14.72	-13.0	25.14	337.00	Vertical	Horizontal	Pass
9434.200	-40.26	13.65	-13.0	27.26	90.00	Vertical	Horizontal	Pass

4.4 LTE Band 7

Band:LTE B7,Channel:LOW

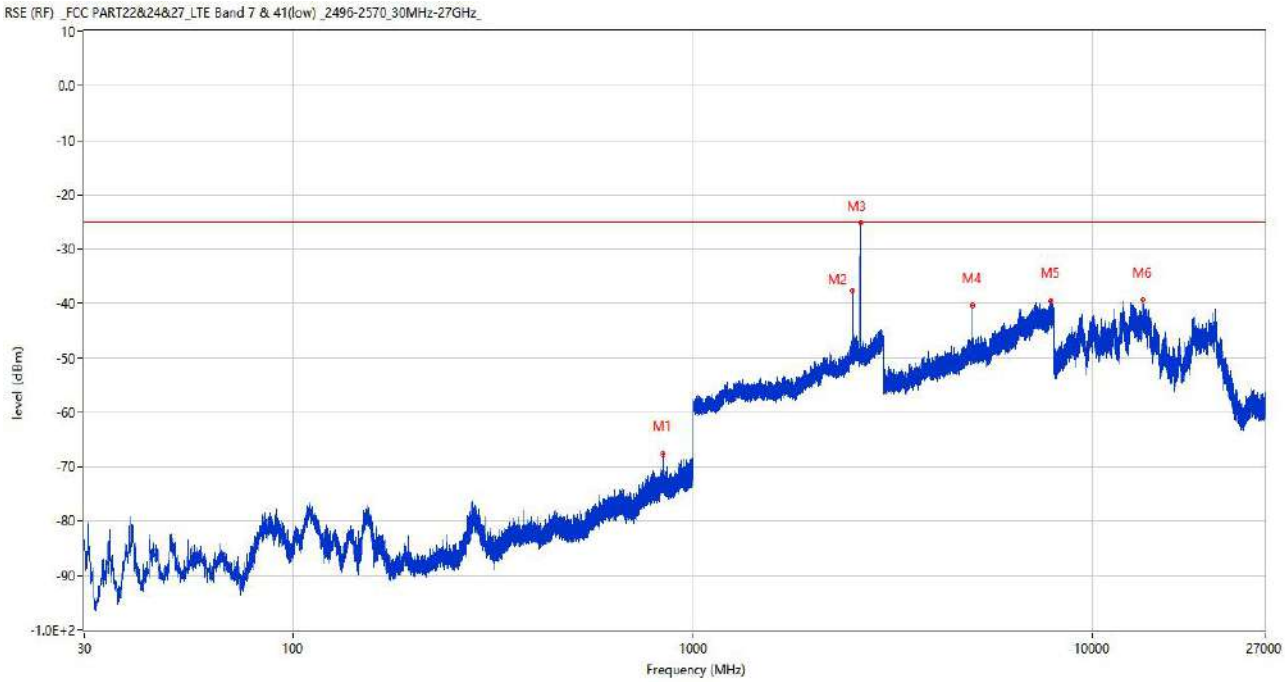
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
963.383	-68.06	1.06	-25.0	43.06	17.00	Horizontal	Horizontal	Pass
2503.400	-33.76	6.89	-25.0	8.76	48.00	Horizontal	Horizontal	N/A
2624.200	-26.91	5.40	-25.0	1.91	136.00	Horizontal	Horizontal	N/A
5006.000	-44.44	8.97	-25.0	19.44	176.00	Horizontal	Horizontal	Pass
7950.250	-39.43	15.11	-25.0	14.43	360.00	Horizontal	Horizontal	Pass
12467.138	-39.87	14.42	-25.0	14.87	311.00	Horizontal	Horizontal	Pass

Band:LTE B7,Channel:LOW

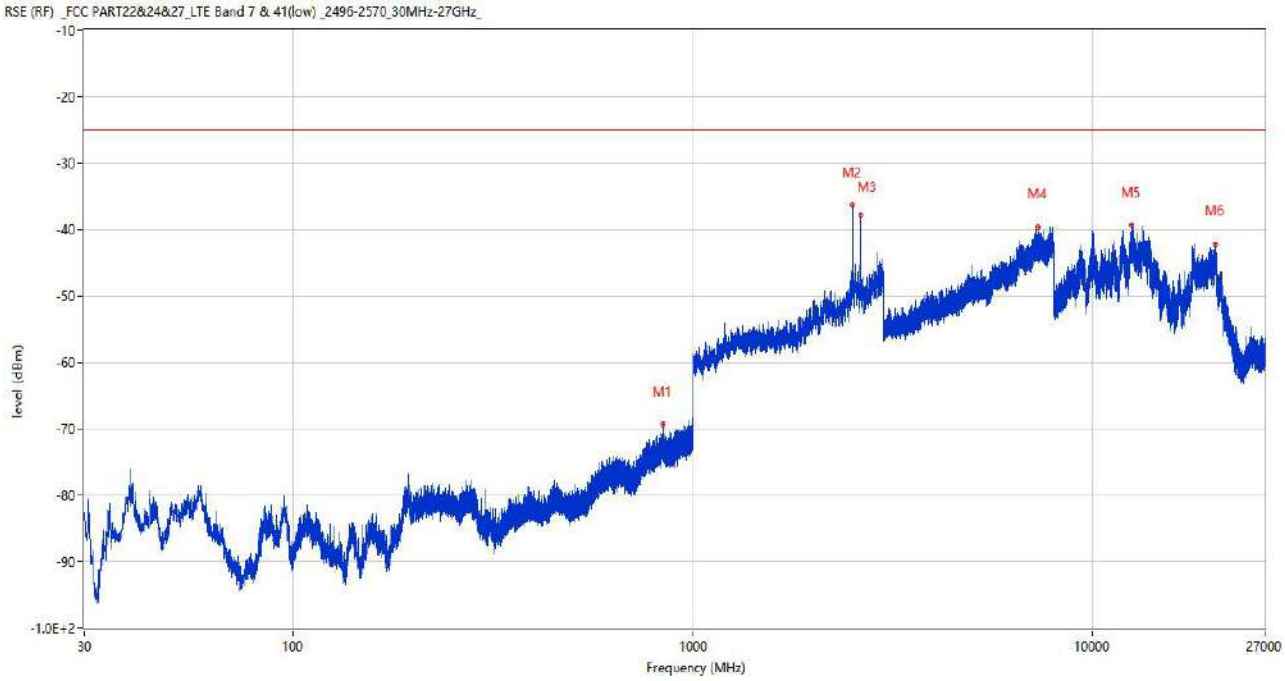
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-67.60	-0.14	-25.0	42.60	158.00	Horizontal	Vertical	Pass
2503.500	-37.65	6.90	-25.0	12.65	188.00	Horizontal	Vertical	N/A
2623.400	-25.11	5.34	-25.0	0.11	209.00	Horizontal	Vertical	N/A
5005.750	-40.33	8.99	-25.0	15.33	62.00	Horizontal	Vertical	Pass
7892.750	-39.41	14.72	-25.0	14.41	171.00	Horizontal	Vertical	Pass
13374.750	-39.28	16.77	-25.0	14.28	360.00	Horizontal	Vertical	Pass

Band:LTE B7,Channel:LOW

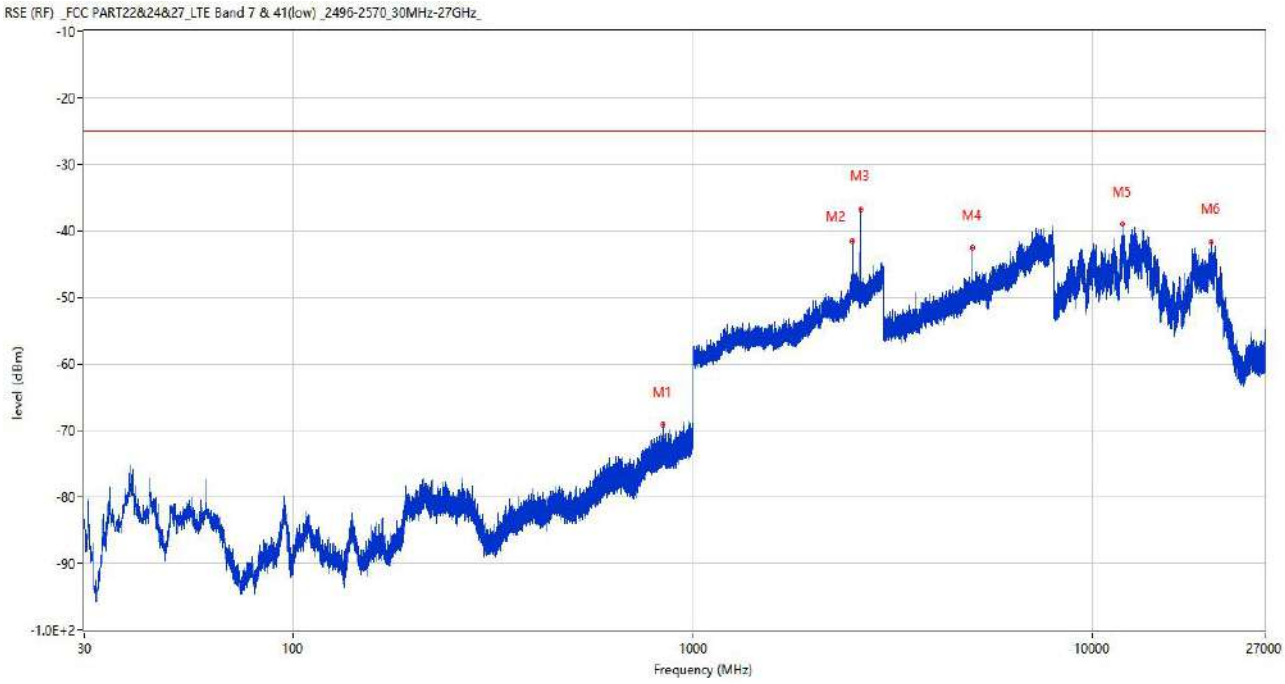
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-69.38	-0.14	-25.0	44.38	260.00	Vertical	Vertical	Pass
2503.500	-36.29	6.90	-25.0	11.29	99.00	Vertical	Vertical	N/A
2622.200	-37.72	5.24	-25.0	12.72	129.00	Vertical	Vertical	N/A
7308.250	-39.63	13.78	-25.0	14.63	348.00	Vertical	Vertical	Pass
12561.901	-39.36	13.98	-25.0	14.36	232.00	Vertical	Vertical	Pass
20348.551	-42.13	12.97	-25.0	17.13	209.00	Vertical	Vertical	Pass

Band:LTE B7,Channel:LOW

range,BW5

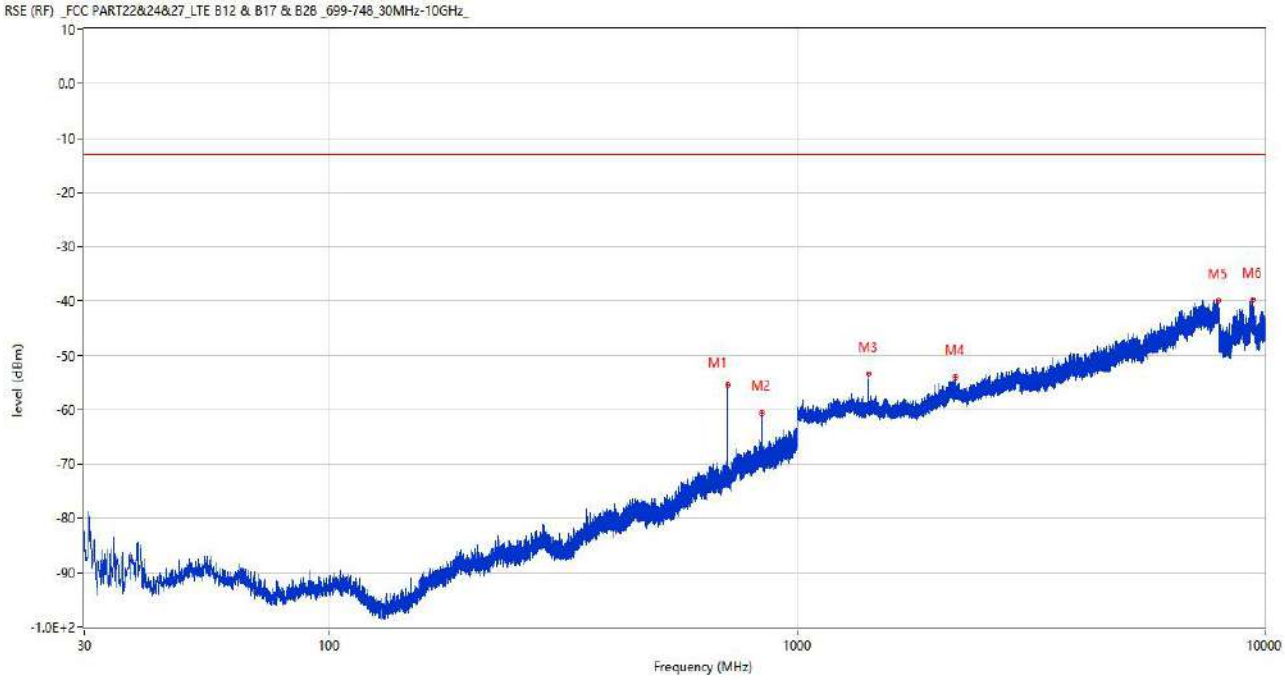


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-69.20	-0.14	-25.0	44.20	204.00	Vertical	Horizontal	Pass
2503.400	-41.55	6.89	-25.0	16.55	29.00	Vertical	Horizontal	N/A
2622.400	-36.84	5.25	-25.0	11.84	0.00	Vertical	Horizontal	N/A
5006.000	-42.61	8.97	-25.0	17.61	163.00	Vertical	Horizontal	Pass
11918.276	-39.05	13.97	-25.0	14.05	237.00	Vertical	Horizontal	Pass
19832.400	-41.66	12.94	-25.0	16.66	11.00	Vertical	Horizontal	Pass

4.5 LTE Band 12

Band:LTE B12,Channel:MID

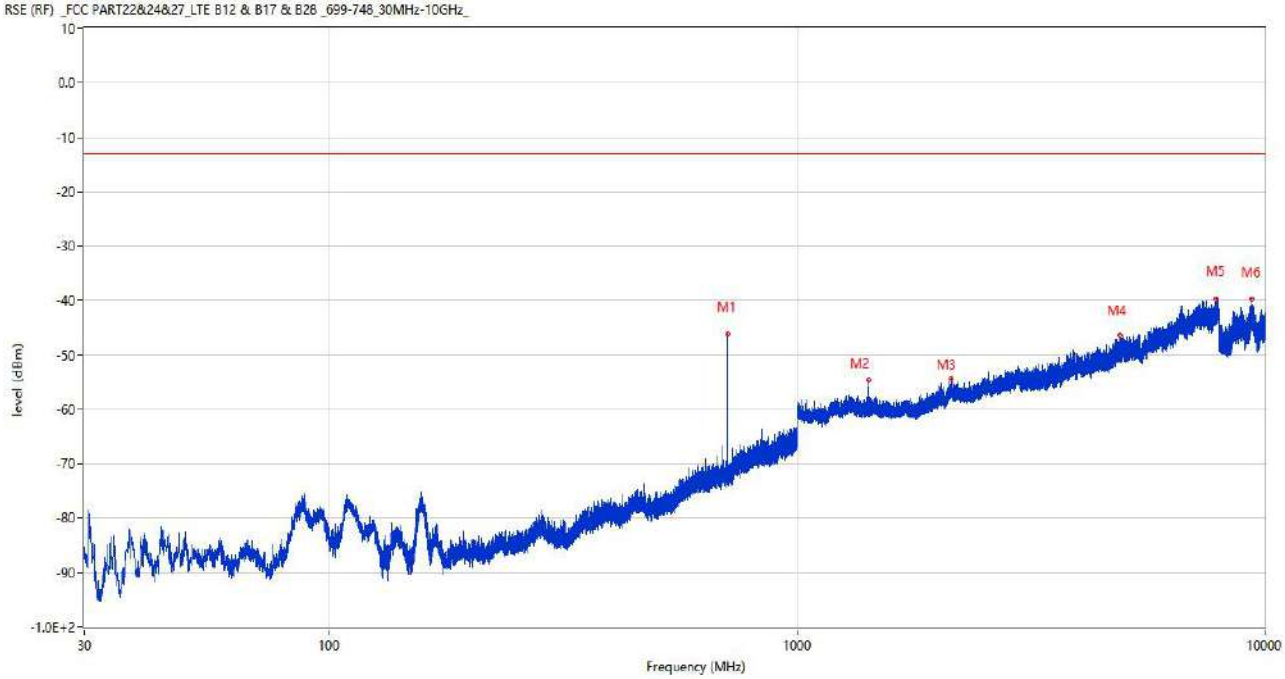
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
709.679	-55.48	1.14	-13.0	42.48	208.00	Horizontal	Horizontal	N/A
839.998	-60.56	4.79	-13.0	47.56	148.00	Horizontal	Horizontal	Pass
1420.100	-53.42	-5.48	-13.0	40.42	298.00	Horizontal	Horizontal	Pass
2178.600	-54.06	-2.16	-13.0	41.06	254.00	Horizontal	Horizontal	Pass
7975.750	-39.88	15.02	-13.0	26.88	5.00	Horizontal	Horizontal	Pass
9427.900	-39.65	13.60	-13.0	26.65	331.00	Horizontal	Horizontal	Pass

Band:LTE B12,Channel:MID

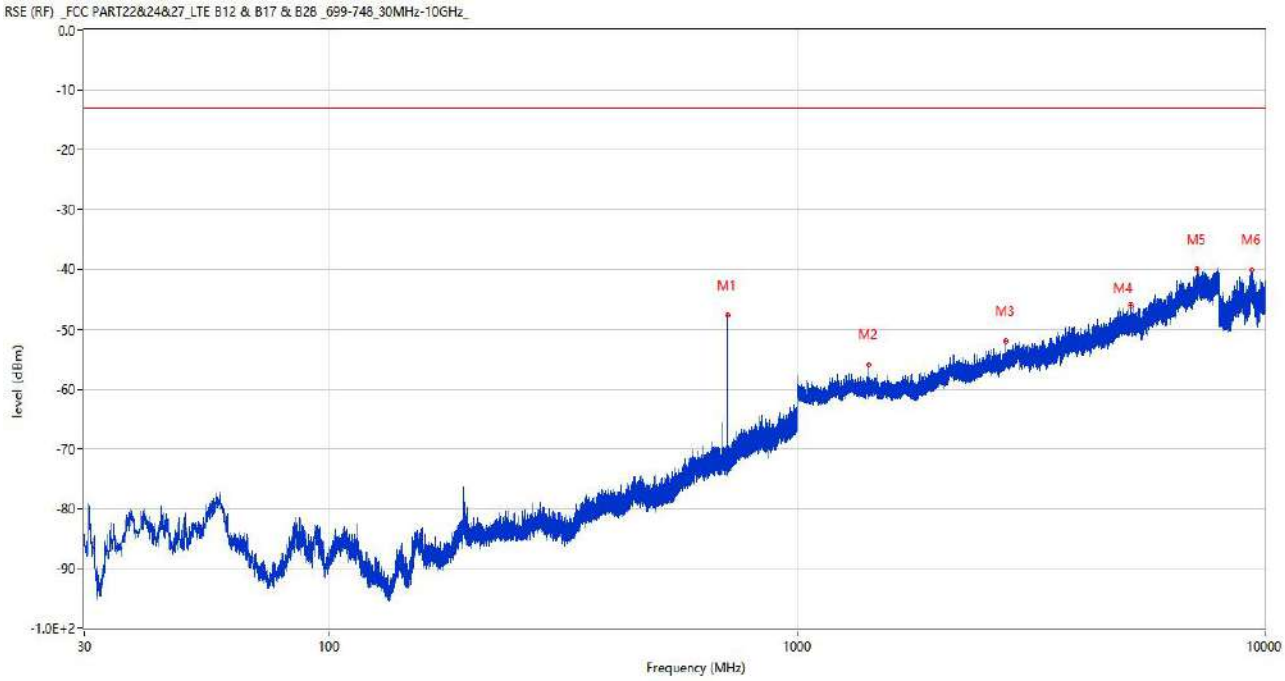
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
709.630	-46.16	1.14	-13.0	33.16	199.00	Horizontal	Vertical	N/A
1420.200	-54.73	-5.49	-13.0	41.73	161.00	Horizontal	Vertical	Pass
2136.200	-54.40	-2.13	-13.0	41.40	60.00	Horizontal	Vertical	Pass
4883.750	-46.30	8.24	-13.0	33.30	187.00	Horizontal	Vertical	Pass
7865.250	-39.76	14.15	-13.0	26.76	288.00	Horizontal	Vertical	Pass
9367.000	-39.81	13.73	-13.0	26.81	161.00	Horizontal	Vertical	Pass

Band:LTE B12,Channel:MID

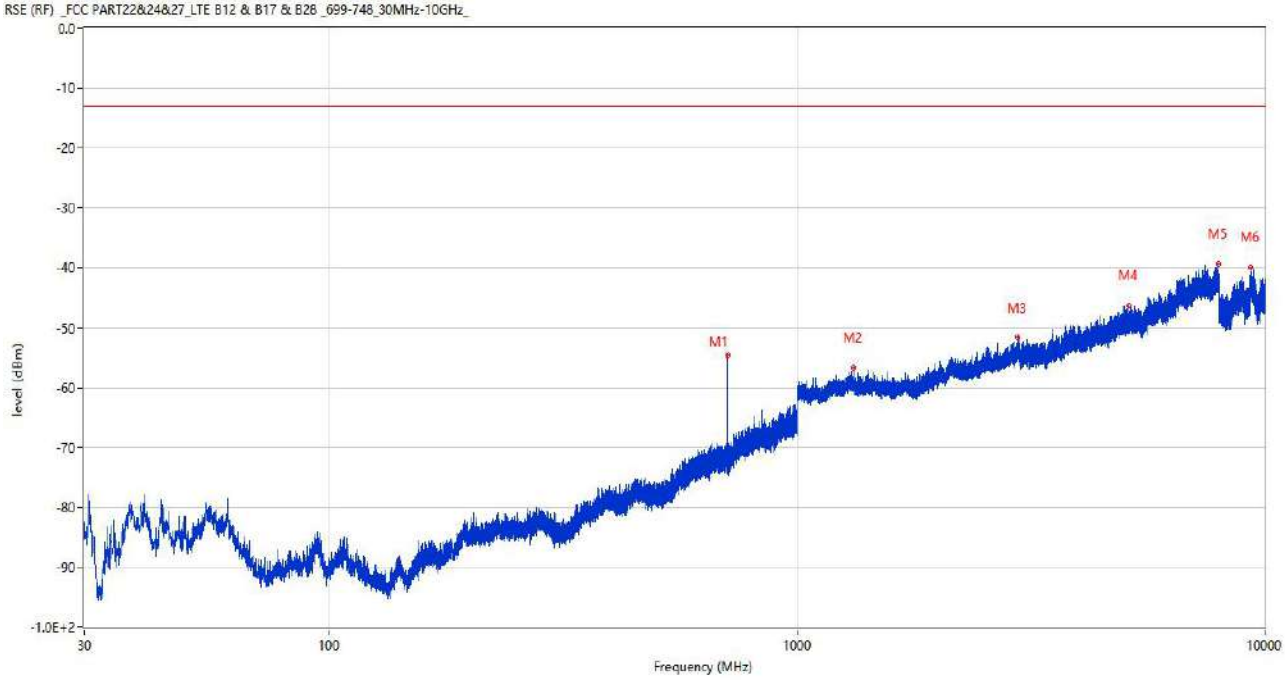
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
709.630	-47.73	1.14	-13.0	34.73	203.00	Vertical	Vertical	N/A
1420.300	-55.91	-5.49	-13.0	42.91	275.00	Vertical	Vertical	Pass
2800.600	-51.95	0.98	-13.0	38.95	171.00	Vertical	Vertical	Pass
5168.750	-45.90	8.97	-13.0	32.90	113.00	Vertical	Vertical	Pass
7185.000	-39.98	14.10	-13.0	26.98	347.00	Vertical	Vertical	Pass
9353.400	-40.10	13.87	-13.0	27.10	350.00	Vertical	Vertical	Pass

Band:LTE B12,Channel:MID

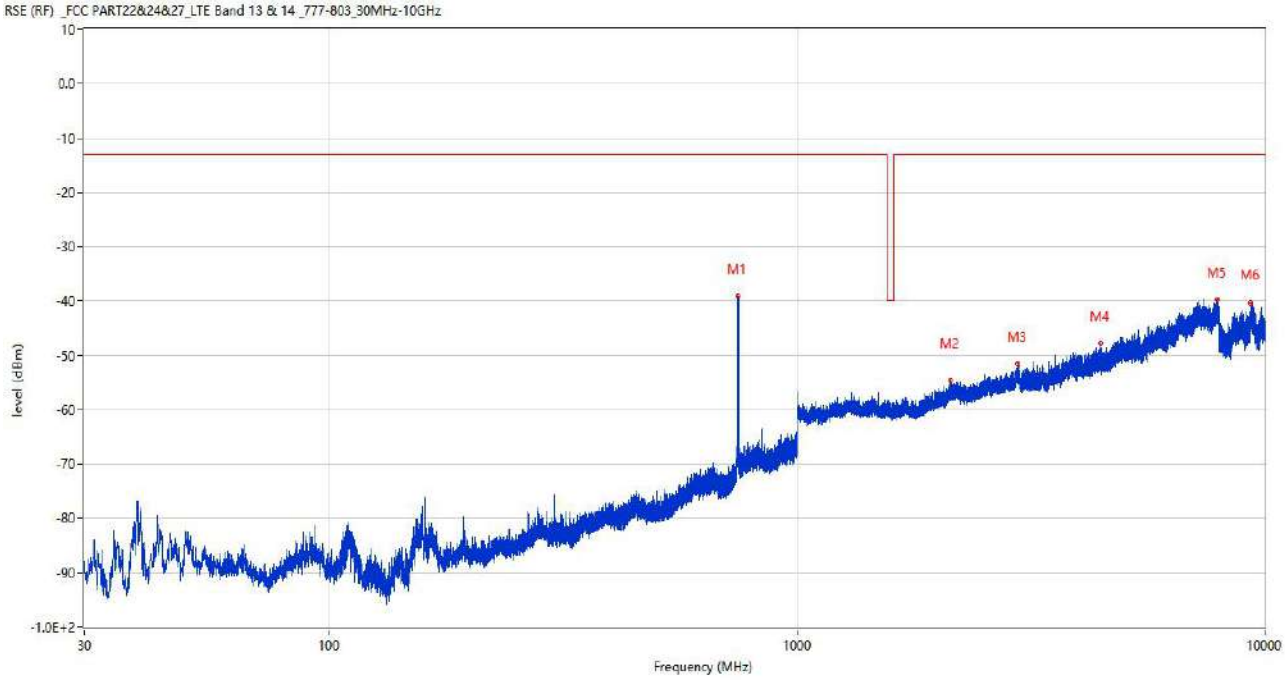
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
709.630	-54.59	1.14	-13.0	41.59	78.00	Vertical	Horizontal	N/A
1321.200	-56.61	-4.86	-13.0	43.61	182.00	Vertical	Horizontal	Pass
2967.800	-51.60	2.80	-13.0	38.60	339.00	Vertical	Horizontal	Pass
5115.250	-46.25	9.05	-13.0	33.25	24.00	Vertical	Horizontal	Pass
7949.250	-39.29	15.10	-13.0	26.29	0.00	Vertical	Horizontal	Pass
9318.600	-39.89	14.24	-13.0	26.89	162.00	Vertical	Horizontal	Pass

4.6 LTE Band 13

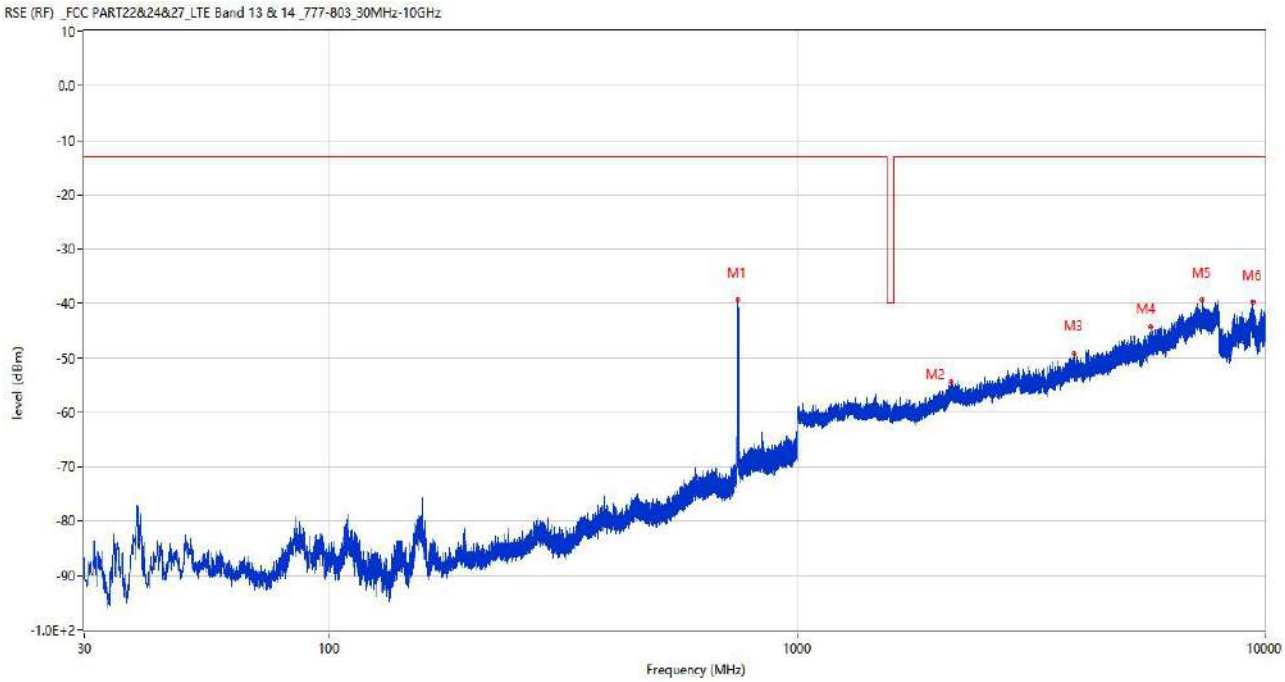
Band:LTE B13,Channel:LOW
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
748.334	-39.17	1.20	-13.0	26.17	256.00	Horizontal	Horizontal	N/A
2129.600	-54.55	-2.02	-13.0	41.55	315.00	Horizontal	Horizontal	Pass
2962.500	-51.58	2.93	-13.0	38.58	69.00	Horizontal	Horizontal	Pass
4454.750	-47.75	7.66	-13.0	34.75	199.00	Horizontal	Horizontal	Pass
7902.000	-39.72	14.57	-13.0	26.72	79.00	Horizontal	Horizontal	Pass
9352.200	-40.25	13.89	-13.0	27.25	309.00	Horizontal	Horizontal	Pass

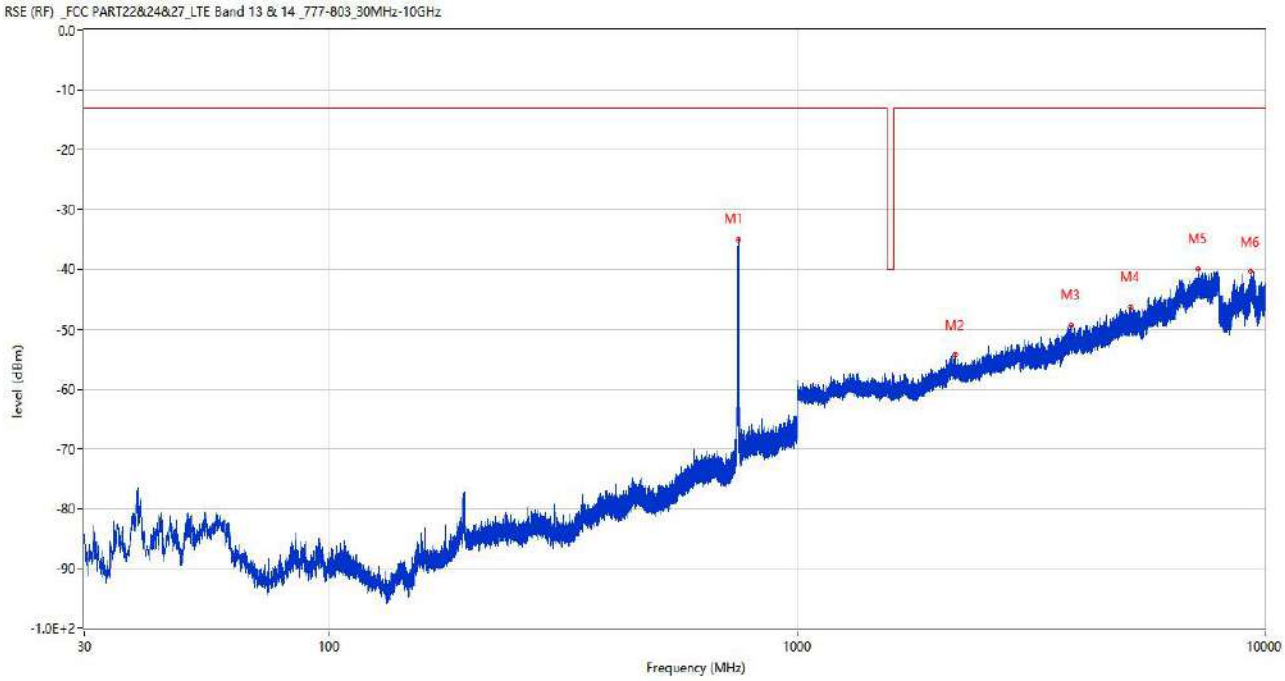
Band:LTE B13,Channel:LOW

range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
746.539	-39.37	1.03	-13.0	26.37	283.00	Horizontal	Vertical	N/A
2135.100	-54.52	-1.99	-13.0	41.52	137.00	Horizontal	Vertical	Pass
3923.250	-49.14	6.82	-13.0	36.14	237.00	Horizontal	Vertical	Pass
5696.750	-44.35	9.78	-13.0	31.35	11.00	Horizontal	Vertical	Pass
7354.000	-39.32	14.63	-13.0	26.32	337.00	Horizontal	Vertical	Pass
9431.400	-39.74	13.63	-13.0	26.74	255.00	Horizontal	Vertical	Pass

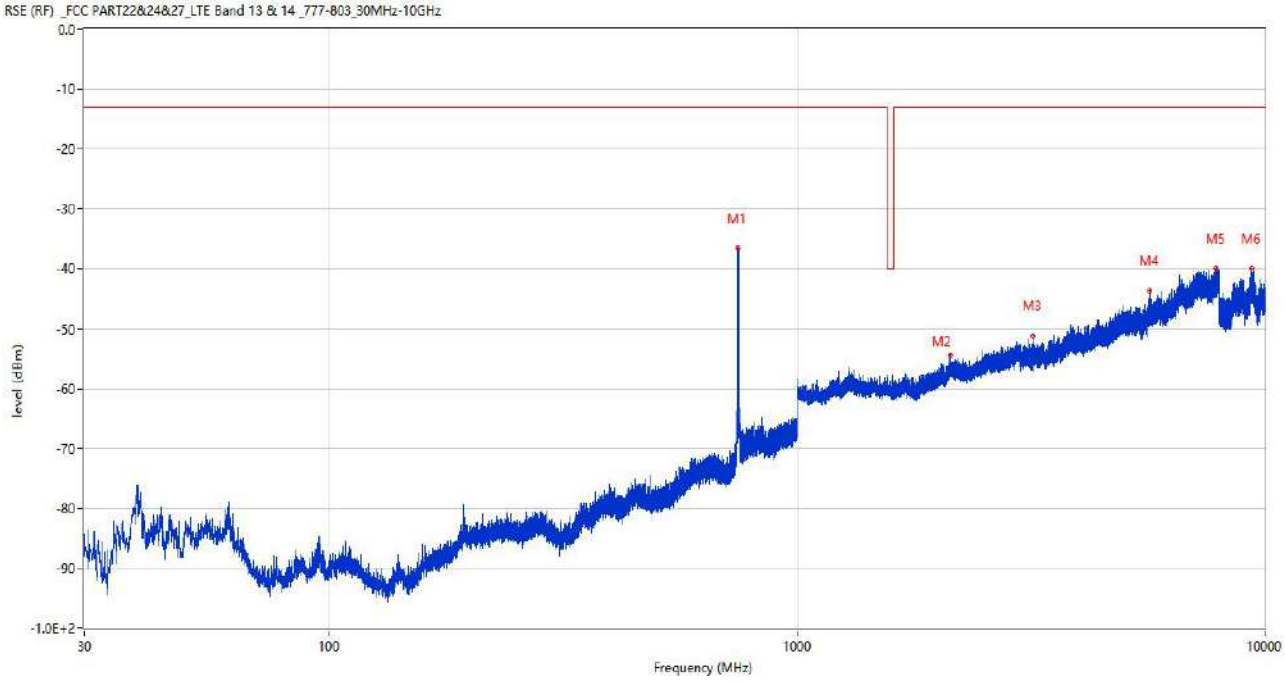
Band:LTE B13,Channel:LOW
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
748.673	-34.96	1.23	-13.0	21.96	289.00	Vertical	Vertical	N/A
2175.500	-54.26	-2.12	-13.0	41.26	20.00	Vertical	Vertical	Pass
3863.250	-49.37	7.14	-13.0	36.37	254.00	Vertical	Vertical	Pass
5170.000	-46.27	8.99	-13.0	33.27	360.00	Vertical	Vertical	Pass
7224.500	-39.83	14.13	-13.0	26.83	179.00	Vertical	Vertical	Pass
9346.300	-40.37	13.95	-13.0	27.37	16.00	Vertical	Vertical	Pass

Band:LTE B13,Channel:LOW

range,BW5

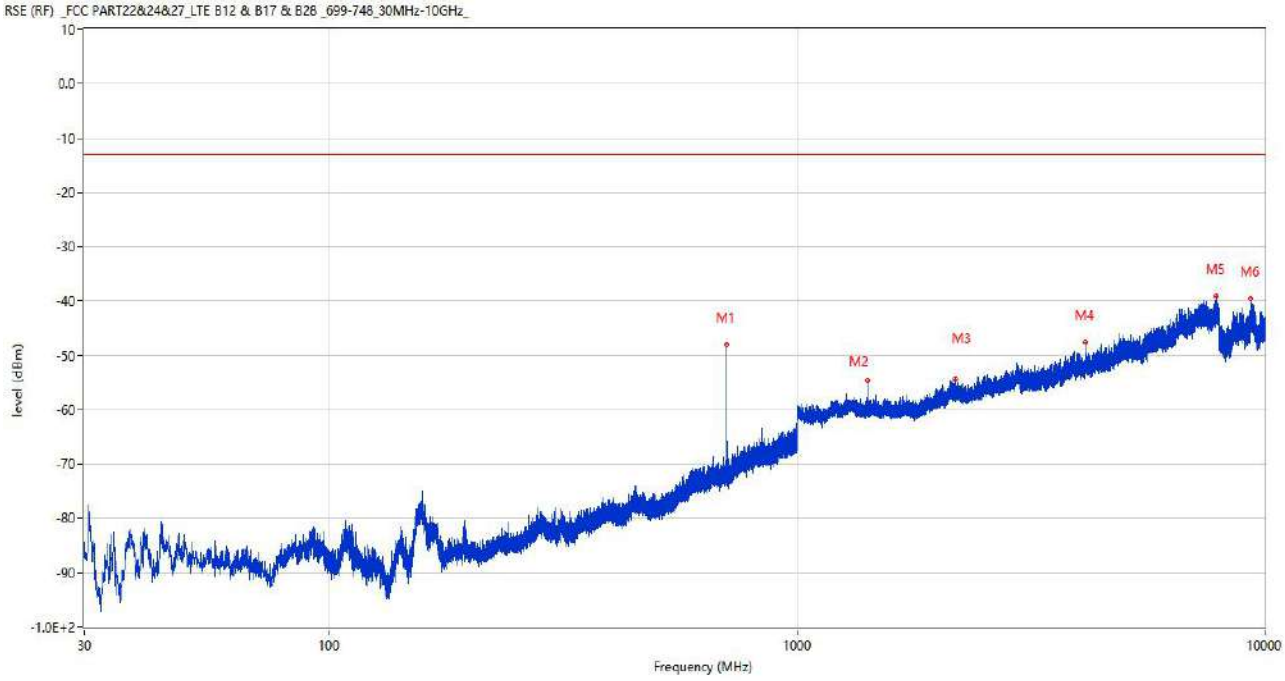


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
747.994	-36.60	1.17	-13.0	23.60	203.00	Vertical	Horizontal	N/A
2128.200	-54.50	-2.03	-13.0	41.50	147.00	Vertical	Horizontal	Pass
3199.500	-51.23	3.65	-13.0	38.23	3.00	Vertical	Horizontal	Pass
5682.250	-43.67	9.91	-13.0	30.67	140.00	Vertical	Horizontal	Pass
7872.500	-39.97	14.52	-13.0	26.97	71.00	Vertical	Horizontal	Pass
9353.800	-39.98	13.87	-13.0	26.98	164.00	Vertical	Horizontal	Pass

4.7 LTE Band 17

Band:LTE B17,Channel:LOW

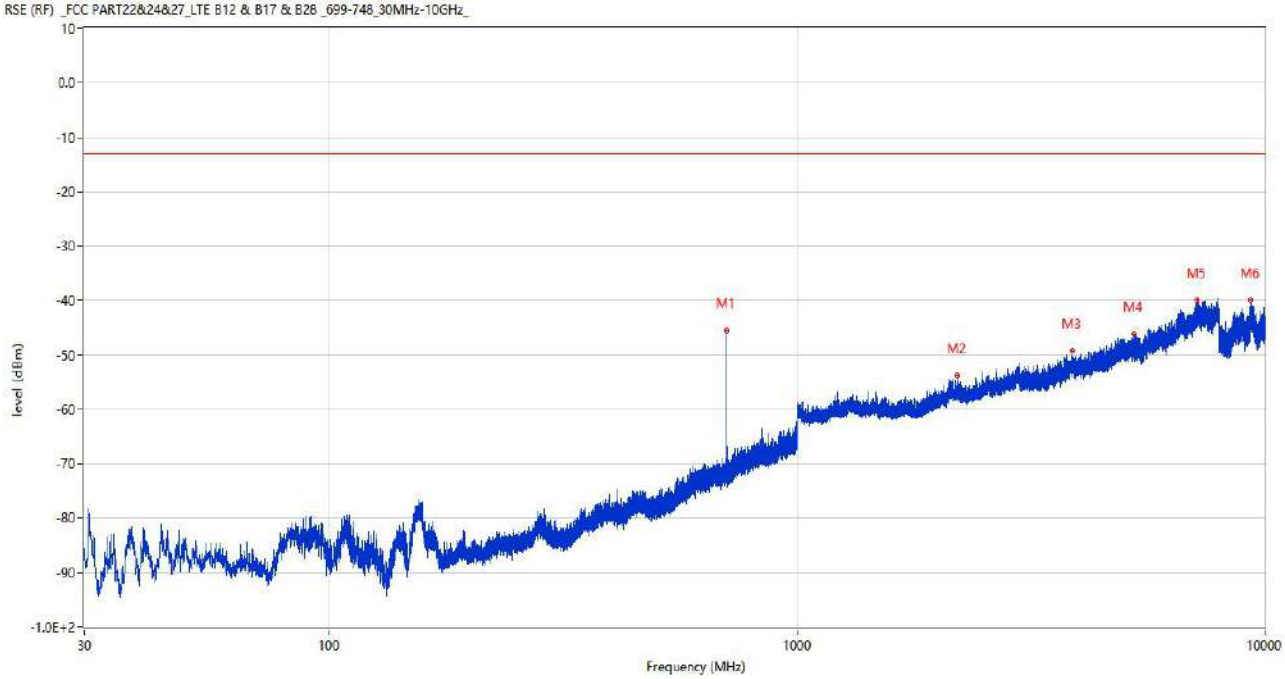
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
708.563	-48.07	1.13	-13.0	35.07	229.00	Horizontal	Horizontal	N/A
1418.300	-54.64	-5.35	-13.0	41.64	349.00	Horizontal	Horizontal	Pass
2176.600	-54.48	-2.21	-13.0	41.48	359.00	Horizontal	Horizontal	Pass
4127.750	-47.53	6.95	-13.0	34.53	224.00	Horizontal	Horizontal	Pass
7883.000	-39.14	14.82	-13.0	26.14	268.00	Horizontal	Horizontal	Pass
9325.600	-39.48	14.16	-13.0	26.48	91.00	Horizontal	Horizontal	Pass

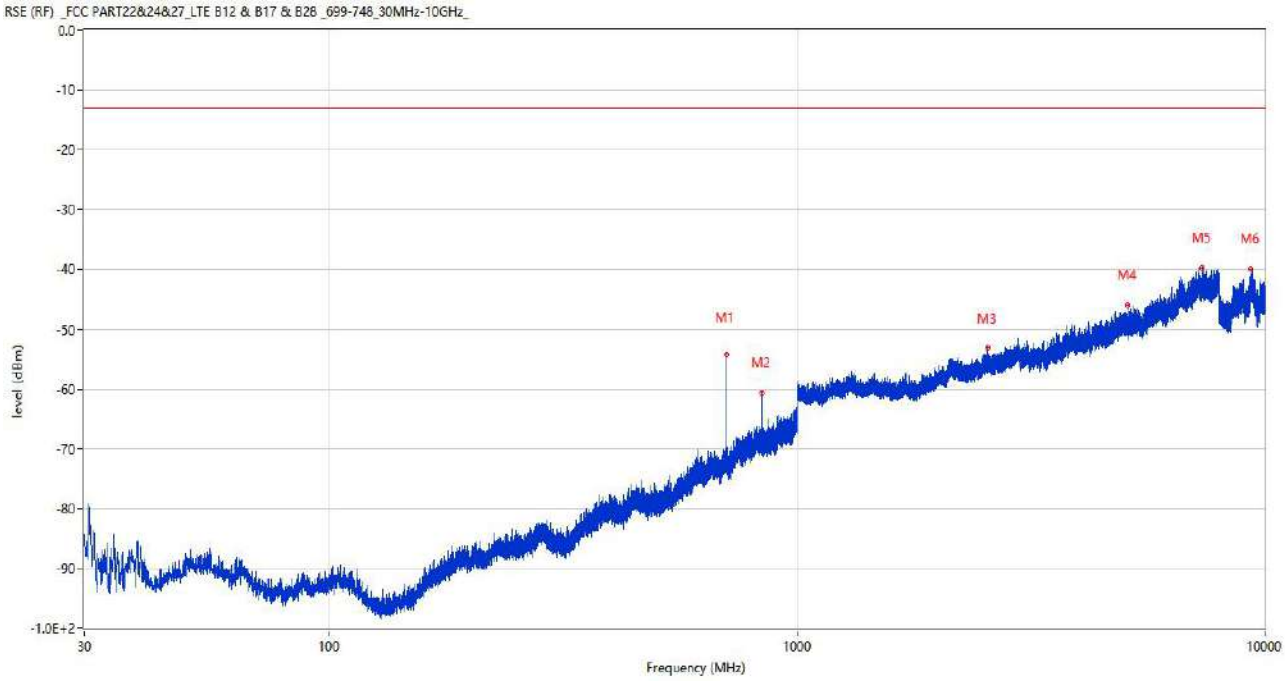
Band:LTE B17,Channel:LOW

range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
708.758	-45.59	1.13	-13.0	32.59	202.00	Horizontal	Vertical	N/A
2202.400	-53.89	-2.26	-13.0	40.89	337.00	Horizontal	Vertical	Pass
3875.500	-49.26	7.14	-13.0	36.26	261.00	Horizontal	Vertical	Pass
5248.250	-46.15	8.39	-13.0	33.15	346.00	Horizontal	Vertical	Pass
7154.500	-39.87	13.84	-13.0	26.87	85.00	Horizontal	Vertical	Pass
9331.401	-40.02	14.10	-13.0	27.02	208.00	Horizontal	Vertical	Pass

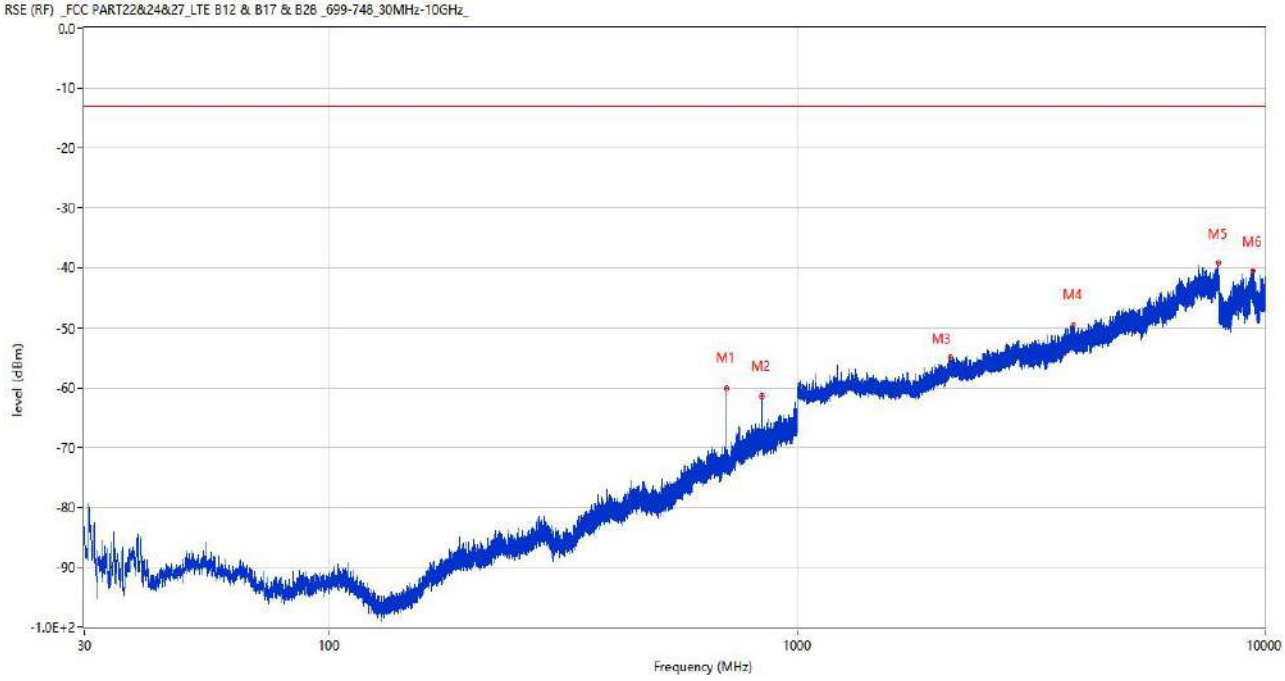
Band:LTE B17,Channel:LOW
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
708.661	-54.27	1.13	-13.0	41.27	217.00	Vertical	Vertical	N/A
839.998	-60.73	4.79	-13.0	47.73	177.00	Vertical	Vertical	Pass
2553.100	-53.12	-0.88	-13.0	40.12	214.00	Vertical	Vertical	Pass
5088.500	-46.03	9.15	-13.0	33.03	87.00	Vertical	Vertical	Pass
7357.500	-39.66	14.67	-13.0	26.66	321.00	Vertical	Vertical	Pass
9349.300	-39.92	13.92	-13.0	26.92	233.00	Vertical	Vertical	Pass

Band:LTE B17,Channel:LOW

range,BW5

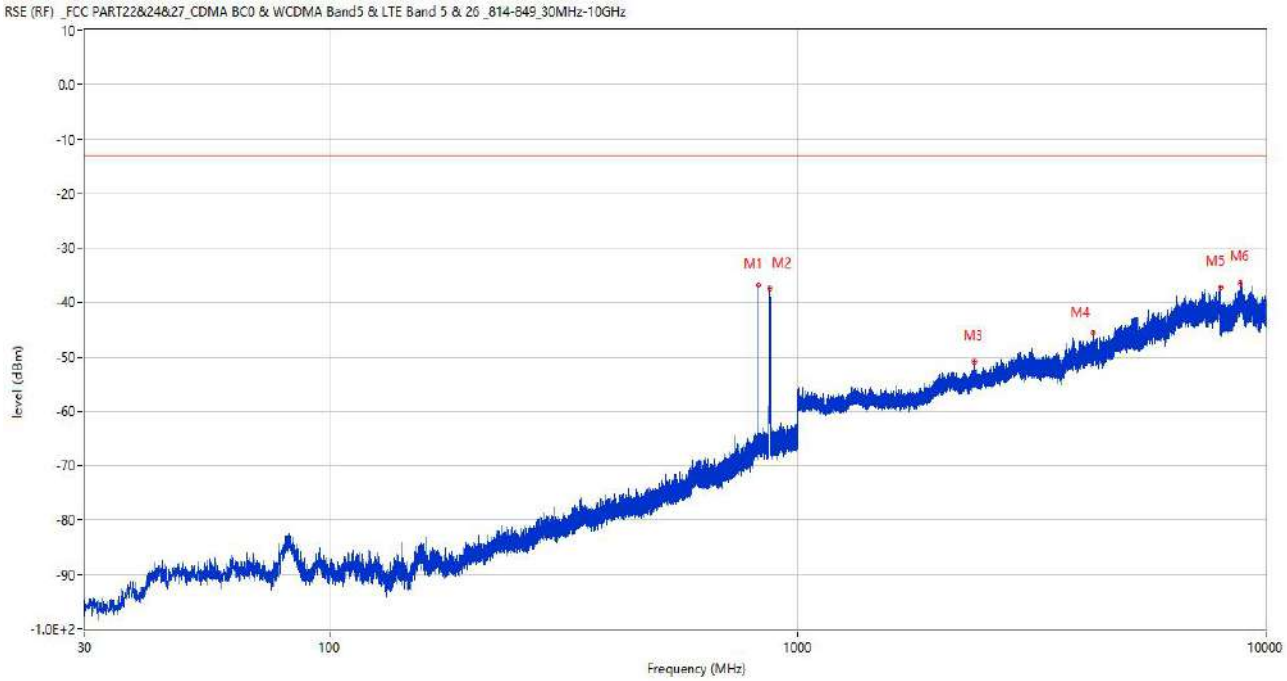


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
708.709	-60.08	1.13	-13.0	47.08	79.00	Vertical	Horizontal	N/A
839.998	-61.33	4.79	-13.0	48.33	328.00	Vertical	Horizontal	Pass
2125.200	-55.07	-2.28	-13.0	42.07	353.00	Vertical	Horizontal	Pass
3890.500	-49.51	7.04	-13.0	36.51	285.00	Vertical	Horizontal	Pass
7956.250	-39.26	15.11	-13.0	26.26	191.00	Vertical	Horizontal	Pass
9437.100	-40.52	13.67	-13.0	27.52	262.00	Vertical	Horizontal	Pass

4.8 LTE Band 26 (Part 22)

Band:LTE B26,Channel:LOW

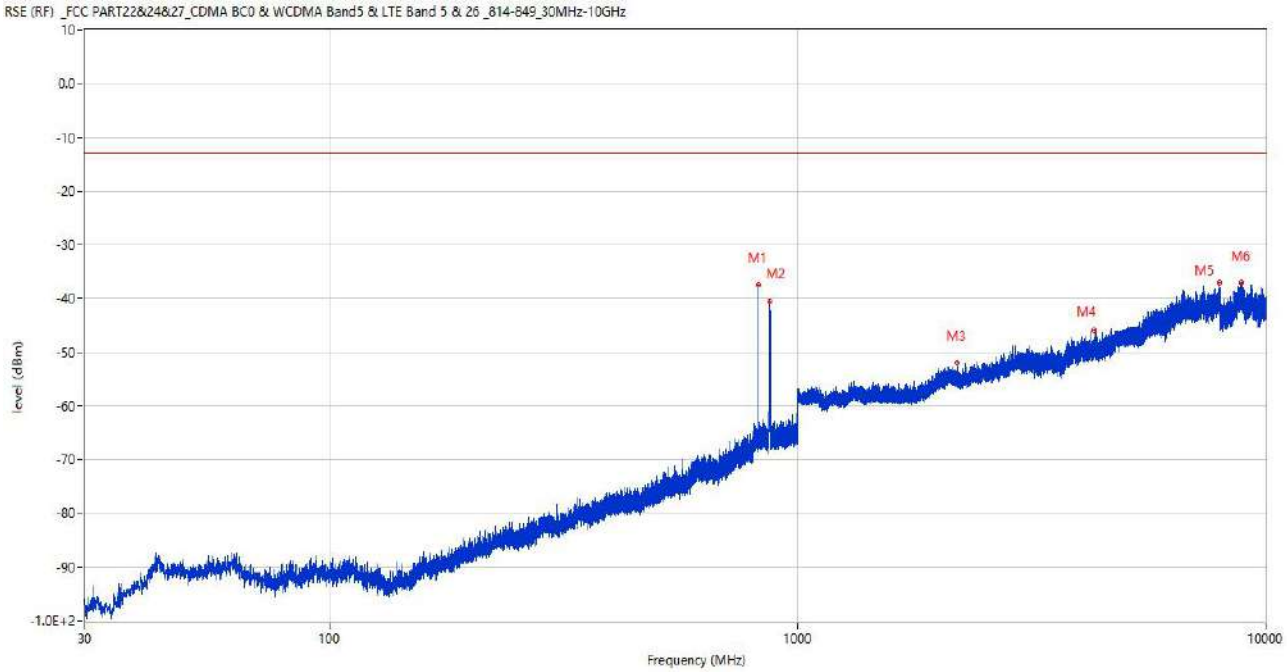
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.430	-36.87	6.91	-13.0	23.87	244.00	Horizontal	Horizontal	N/A
870.311	-37.47	6.38	-13.0	24.47	193.00	Horizontal	Horizontal	N/A
2386.300	-50.96	1.16	-13.0	37.96	100.00	Horizontal	Horizontal	Pass
4281.000	-45.62	10.21	-13.0	32.62	44.00	Horizontal	Horizontal	Pass
7995.000	-37.15	18.75	-13.0	24.15	361.00	Horizontal	Horizontal	Pass
8849.700	-36.40	20.36	-13.0	23.40	136.00	Horizontal	Horizontal	Pass

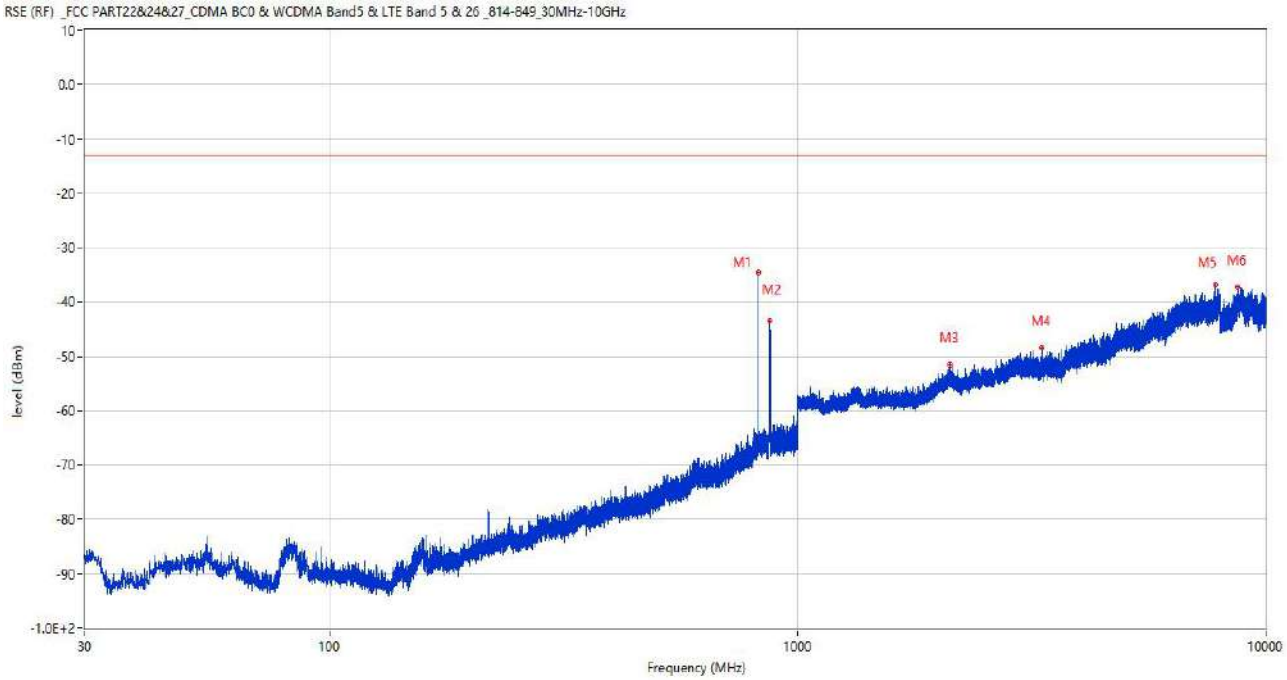
Band:LTE B26,Channel:LOW

range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.430	-37.40	6.91	-13.0	24.40	360.00	Horizontal	Vertical	N/A
869.681	-40.46	6.41	-13.0	27.46	214.00	Horizontal	Vertical	N/A
2192.000	-51.95	-0.25	-13.0	38.95	94.00	Horizontal	Vertical	Pass
4300.750	-45.96	10.77	-13.0	32.96	229.00	Horizontal	Vertical	Pass
7962.500	-37.12	18.16	-13.0	24.12	280.00	Horizontal	Vertical	Pass
8855.599	-36.97	20.29	-13.0	23.97	22.00	Horizontal	Vertical	Pass

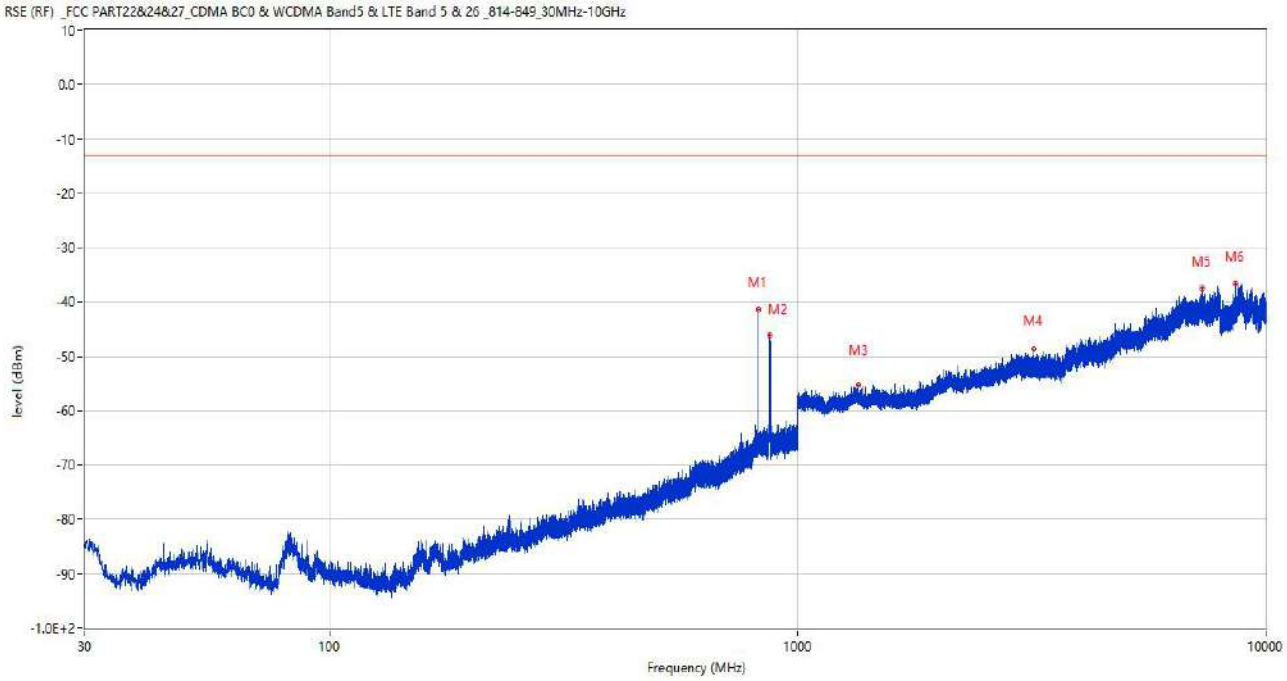
Band:LTE B26,Channel:LOW
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.381	-34.60	6.91	-13.0	21.60	108.00	Vertical	Vertical	N/A
872.348	-43.39	6.42	-13.0	30.39	50.00	Vertical	Vertical	N/A
2114.200	-51.62	0.16	-13.0	38.62	276.00	Vertical	Vertical	Pass
3316.500	-48.38	6.34	-13.0	35.38	11.00	Vertical	Vertical	Pass
7795.000	-36.84	18.21	-13.0	23.84	61.00	Vertical	Vertical	Pass
8714.000	-37.31	19.26	-13.0	24.31	1.00	Vertical	Vertical	Pass

Band:LTE B26,Channel:LOW

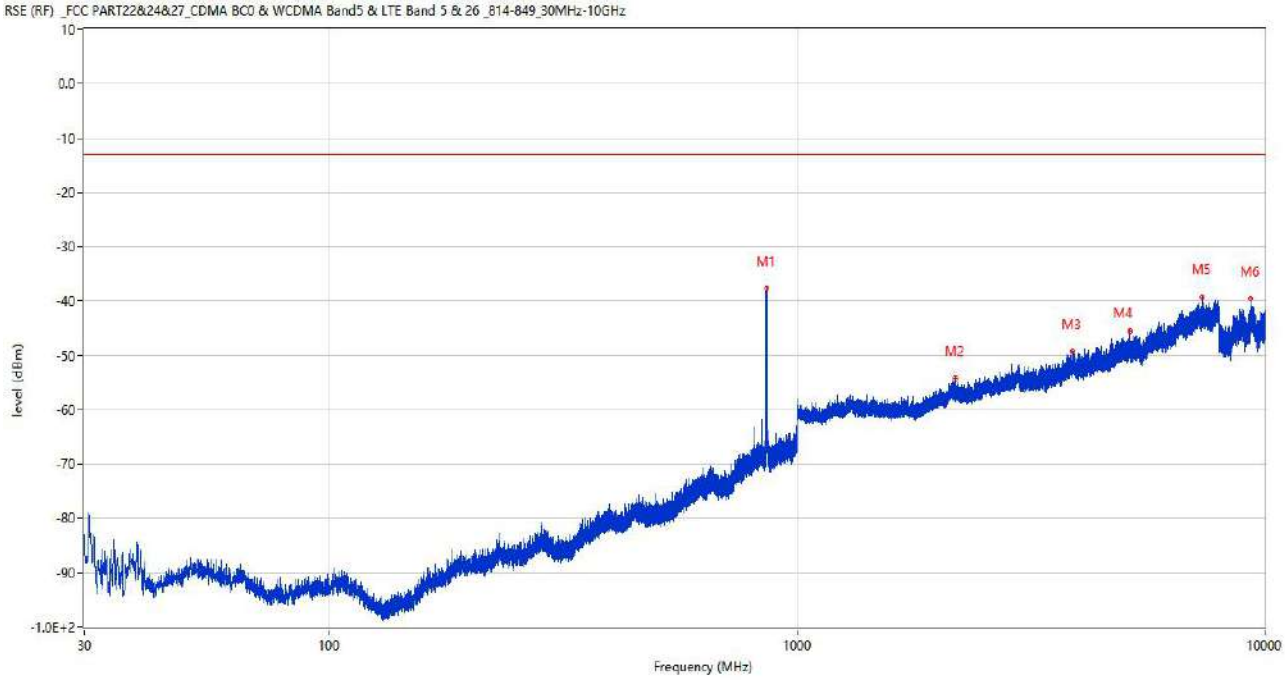
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.381	-41.41	6.91	-13.0	28.41	295.00	Vertical	Horizontal	N/A
870.602	-46.15	6.38	-13.0	33.15	295.00	Vertical	Horizontal	N/A
1347.000	-55.21	-2.65	-13.0	42.21	339.00	Vertical	Horizontal	Pass
3187.750	-48.64	7.00	-13.0	35.64	245.00	Vertical	Horizontal	Pass
7324.500	-37.41	17.24	-13.0	24.41	144.00	Vertical	Horizontal	Pass
8626.900	-36.58	18.06	-13.0	23.58	88.00	Vertical	Horizontal	Pass

4.9 LTE Band 26 (Part 90)

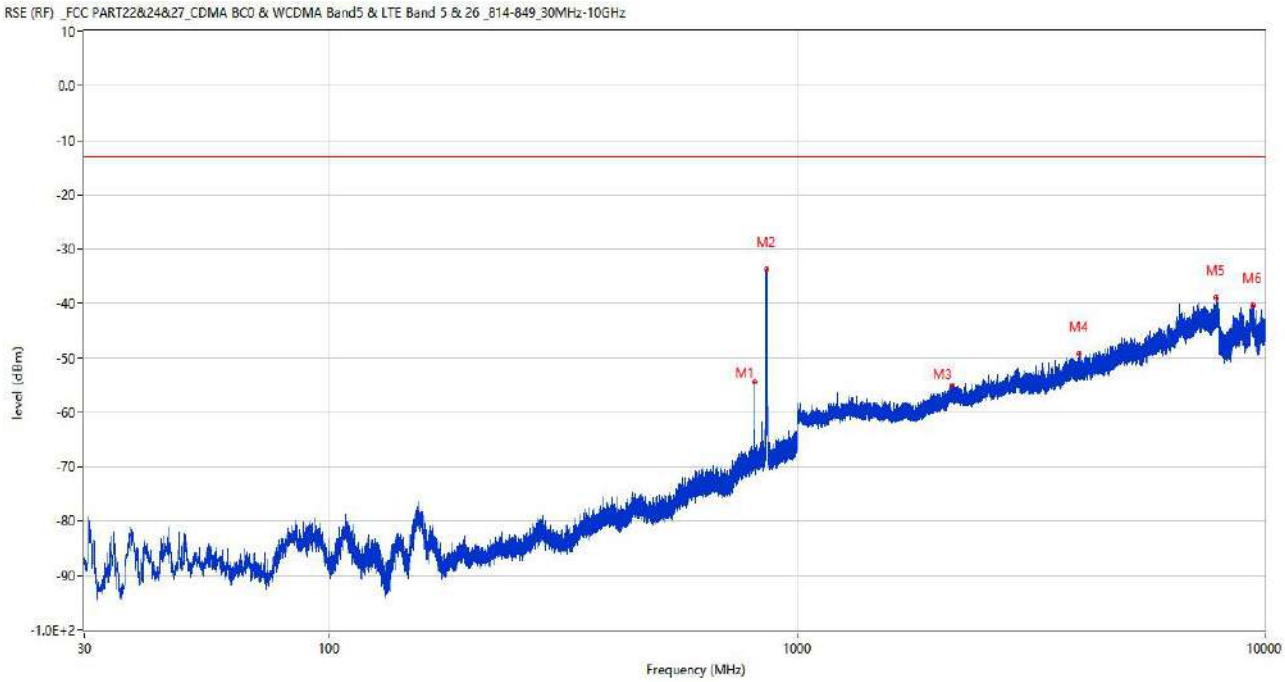
Band:LTE B26,Channel:LOW
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
860.271	-37.61	4.26	-13.0	24.61	248.00	Horizontal	Horizontal	N/A
2180.400	-54.26	-2.12	-13.0	41.26	1.00	Horizontal	Horizontal	Pass
3874.250	-49.18	7.17	-13.0	36.18	183.00	Horizontal	Horizontal	Pass
5155.500	-45.46	9.17	-13.0	32.46	183.00	Horizontal	Horizontal	Pass
7356.000	-39.22	14.73	-13.0	26.22	191.00	Horizontal	Horizontal	Pass
9347.200	-39.53	13.94	-13.0	26.53	185.00	Horizontal	Horizontal	Pass

Band:LTE B26,Channel:LOW

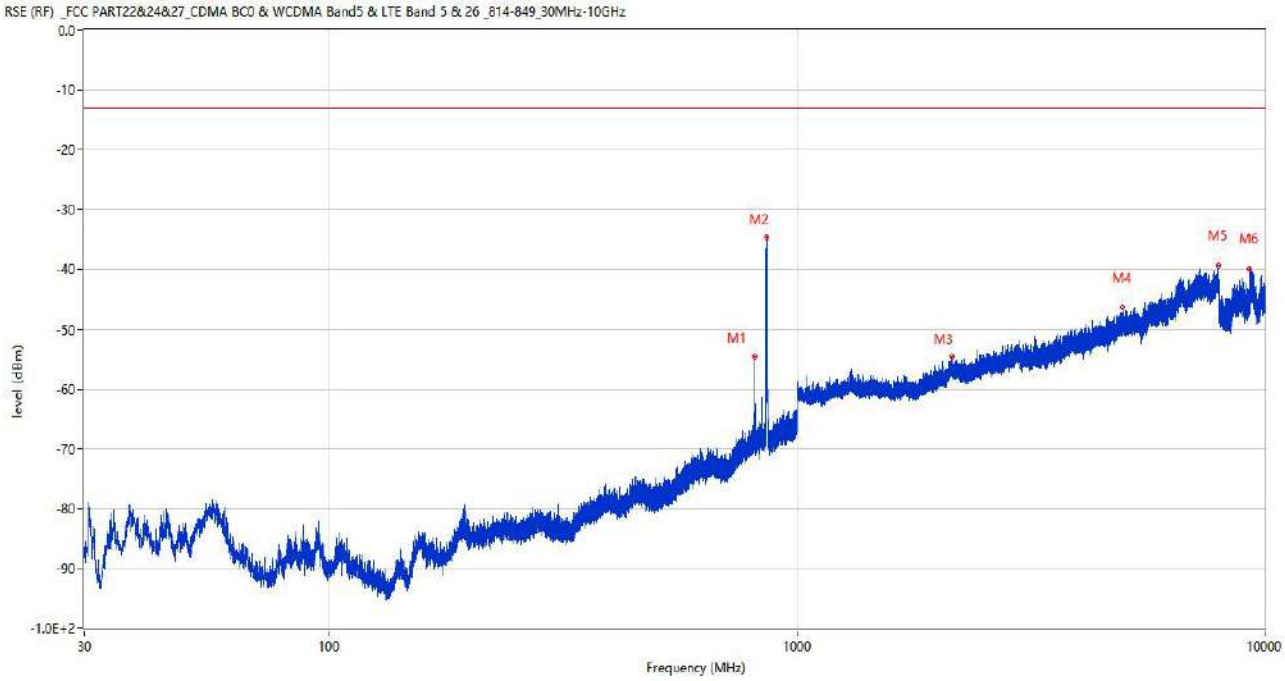
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
814.391	-54.39	4.25	-13.0	41.39	143.00	Horizontal	Vertical	N/A
860.854	-33.81	4.26	-13.0	20.81	281.00	Horizontal	Vertical	N/A
2145.300	-55.00	-1.98	-13.0	42.00	175.00	Horizontal	Vertical	Pass
4005.000	-49.34	6.96	-13.0	36.34	303.00	Horizontal	Vertical	Pass
7880.000	-38.94	14.77	-13.0	25.94	111.00	Horizontal	Vertical	Pass
9416.401	-40.29	13.50	-13.0	27.29	281.00	Horizontal	Vertical	Pass

Band:LTE B26,Channel:LOW

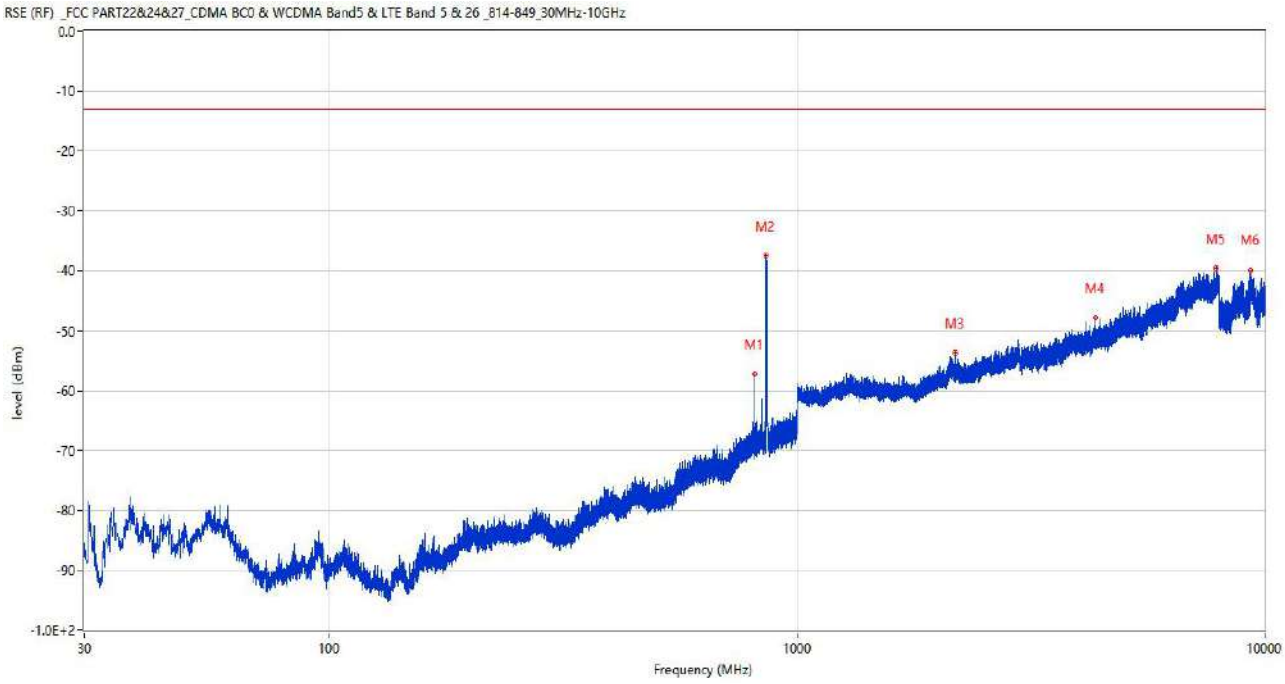
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
814.342	-54.56	4.25	-13.0	41.56	215.00	Vertical	Vertical	N/A
860.999	-34.63	4.26	-13.0	21.63	189.00	Vertical	Vertical	N/A
2147.600	-54.62	-2.00	-13.0	41.62	1.00	Vertical	Vertical	Pass
4974.250	-46.34	9.21	-13.0	33.34	245.00	Vertical	Vertical	Pass
7970.250	-39.28	15.33	-13.0	26.28	59.00	Vertical	Vertical	Pass
9298.300	-39.90	14.38	-13.0	26.90	89.00	Vertical	Vertical	Pass

Band:LTE B26,Channel:LOW

range,BW5

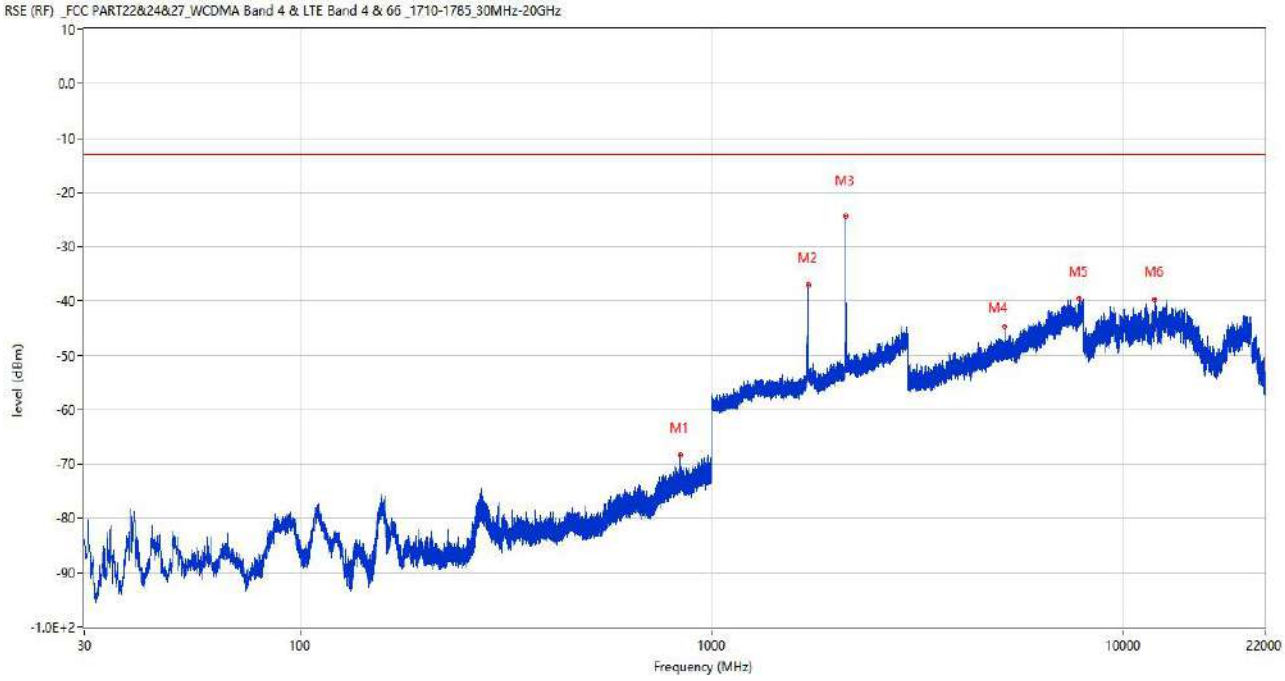


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
814.391	-57.33	4.25	-13.0	44.33	214.00	Vertical	Horizontal	N/A
859.690	-37.54	4.27	-13.0	24.54	66.00	Vertical	Horizontal	N/A
2181.000	-53.76	-2.09	-13.0	40.76	138.00	Vertical	Horizontal	Pass
4355.000	-47.88	7.22	-13.0	34.88	327.00	Vertical	Horizontal	Pass
7889.250	-39.63	14.61	-13.0	26.63	149.00	Vertical	Horizontal	Pass
9349.800	-39.89	13.91	-13.0	26.89	210.00	Vertical	Horizontal	Pass

4.10 LTE Band 66

Band:LTE B66,Channel:LOW

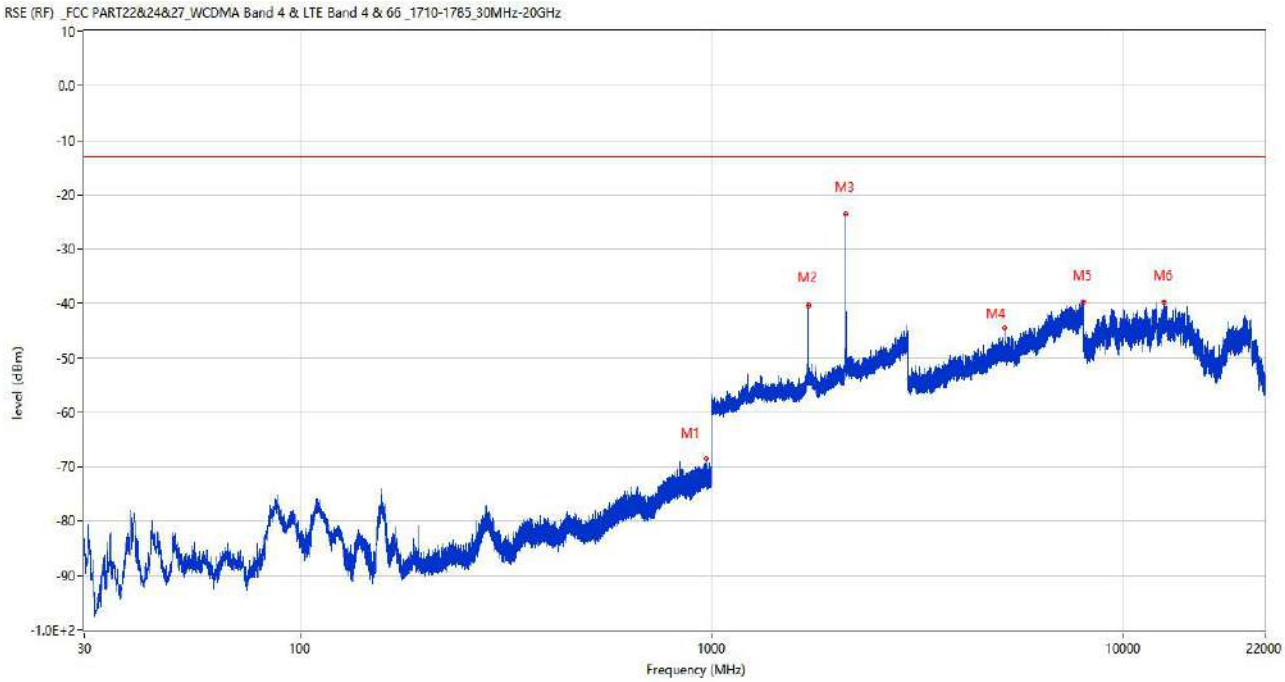
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.38	-0.14	-13.0	55.38	347.00	Horizontal	Horizontal	Pass
1713.400	-37.05	1.35	-13.0	24.05	198.00	Horizontal	Horizontal	N/A
2112.700	-24.42	2.78	-13.0	11.42	198.00	Horizontal	Horizontal	N/A
5138.750	-44.69	9.04	-13.0	31.69	328.00	Horizontal	Horizontal	Pass
7788.000	-39.50	14.58	-13.0	26.50	212.00	Horizontal	Horizontal	Pass
11914.000	-39.62	13.73	-13.0	26.62	110.00	Horizontal	Horizontal	Pass

Band:LTE B66,Channel:LOW

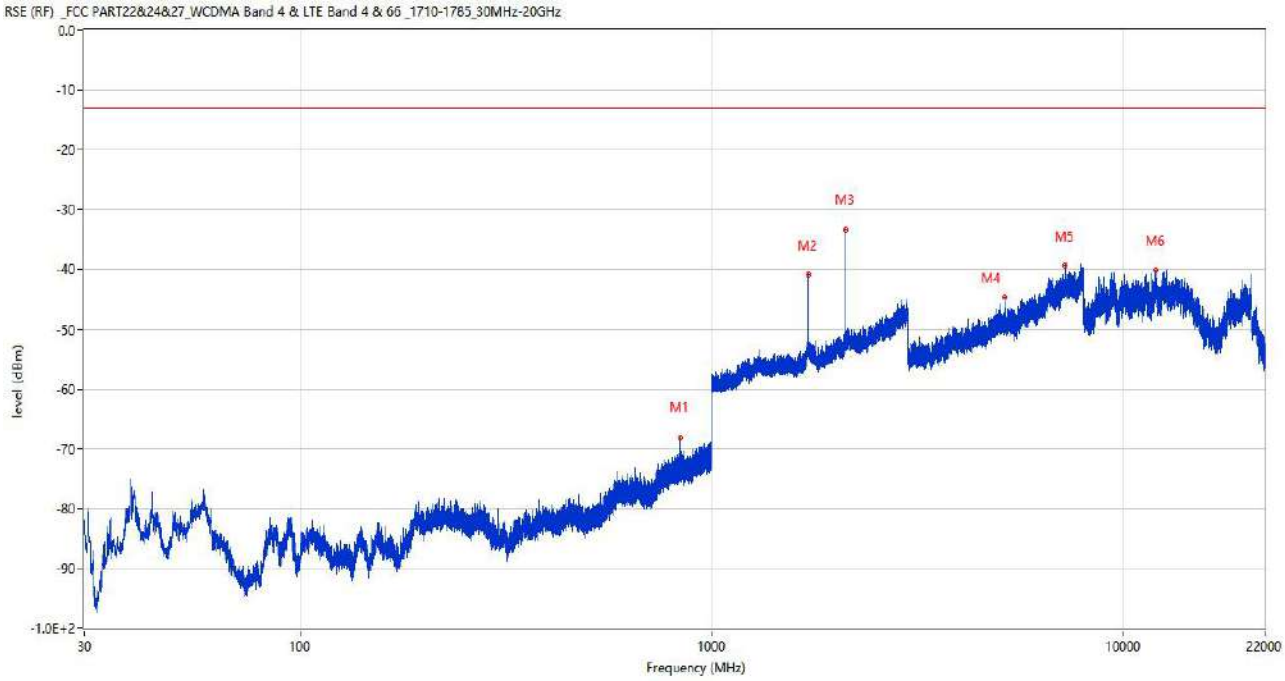
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
968.233	-68.55	1.09	-13.0	55.55	55.00	Horizontal	Vertical	Pass
1713.500	-40.24	1.35	-13.0	27.24	160.00	Horizontal	Vertical	N/A
2115.000	-23.49	2.95	-13.0	10.49	130.00	Horizontal	Vertical	N/A
5138.250	-44.44	9.08	-13.0	31.44	84.00	Horizontal	Vertical	Pass
7960.250	-39.71	15.05	-13.0	26.71	313.00	Horizontal	Vertical	Pass
12516.537	-39.67	14.25	-13.0	26.67	262.00	Horizontal	Vertical	Pass

Band:LTE B66,Channel:LOW

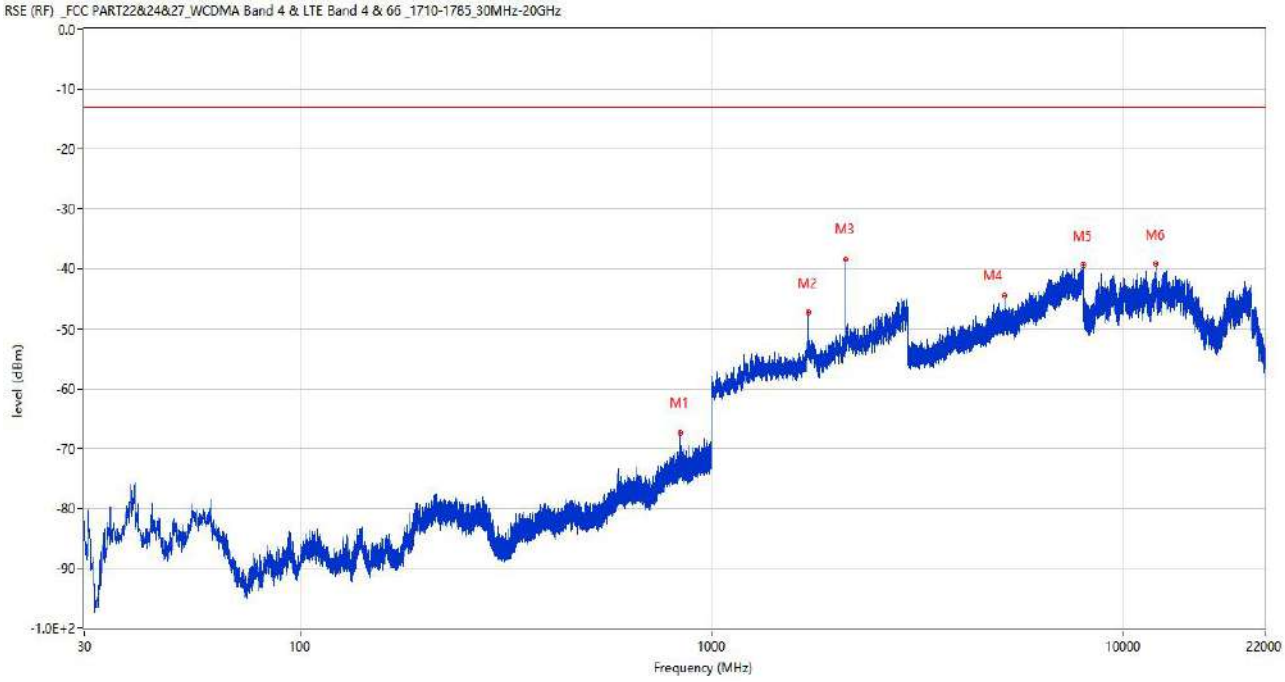
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.21	-0.14	-13.0	55.21	40.00	Vertical	Vertical	Pass
1713.500	-40.89	1.35	-13.0	27.89	191.00	Vertical	Vertical	N/A
2113.000	-33.26	2.80	-13.0	20.26	122.00	Vertical	Vertical	N/A
5138.500	-44.64	9.06	-13.0	31.64	208.00	Vertical	Vertical	Pass
7229.750	-39.38	14.32	-13.0	26.38	47.00	Vertical	Vertical	Pass
11942.500	-40.08	13.98	-13.0	27.08	198.00	Vertical	Vertical	Pass

Band:LTE B66,Channel:LOW

range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-67.40	-0.14	-13.0	54.40	302.00	Vertical	Horizontal	Pass
1713.400	-47.35	1.35	-13.0	34.35	222.00	Vertical	Horizontal	N/A
2113.500	-38.42	2.85	-13.0	25.42	115.00	Vertical	Horizontal	N/A
5138.750	-44.43	9.04	-13.0	31.43	108.00	Vertical	Horizontal	Pass
7982.500	-39.42	14.68	-13.0	26.42	360.00	Vertical	Horizontal	Pass
11990.950	-39.23	14.02	-13.0	26.23	-3.00	Vertical	Horizontal	Pass

4.11 LTE Band 38

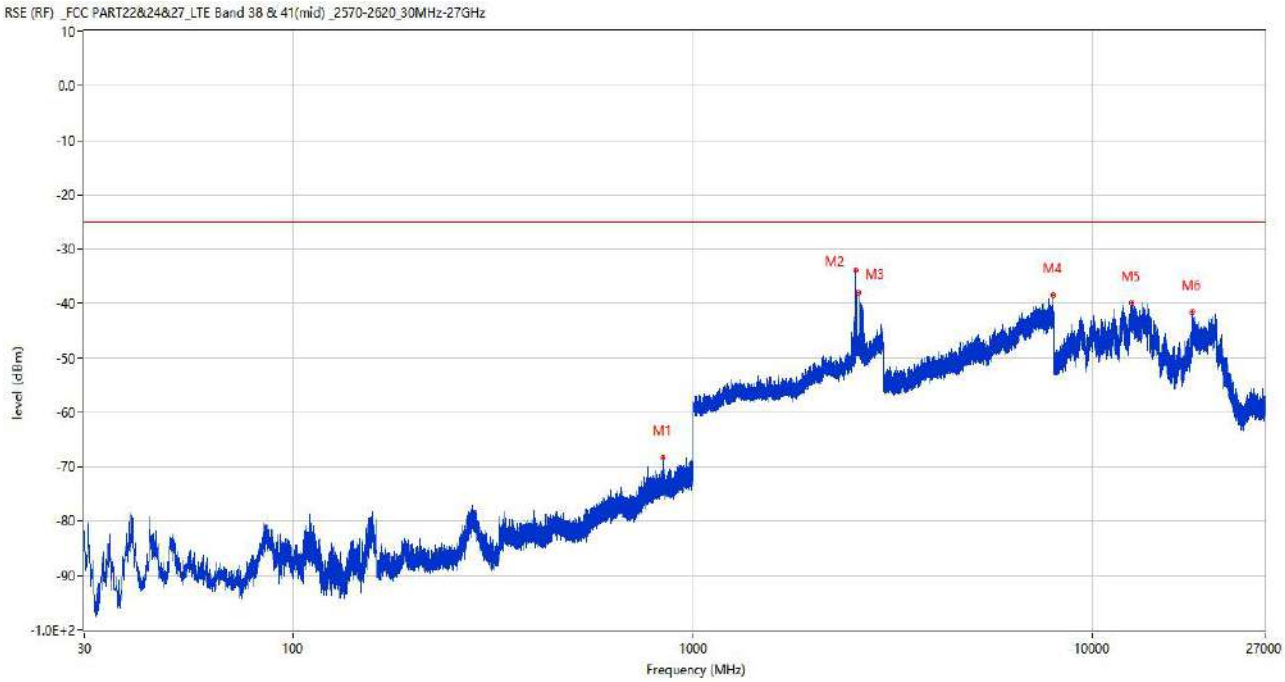
Band:LTE B38,Channel:MID

range,BW5

Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-69.01	-0.14	-25.0	44.01	120.00	Horizontal	Horizontal	Pass
2593.600	-36.39	8.14	-25.0	11.39	33.00	Horizontal	Horizontal	N/A
2626.400	-34.58	7.74	-25.0	9.58	134.00	Horizontal	Horizontal	Pass
7811.750	-39.31	15.30	-25.0	14.31	65.00	Horizontal	Horizontal	Pass
13385.250	-39.13	16.87	-25.0	14.13	360.00	Horizontal	Horizontal	Pass
19962.900	-41.83	12.95	-25.0	16.83	0.00	Horizontal	Horizontal	Pass

Band:LTE B38,Channel:MID

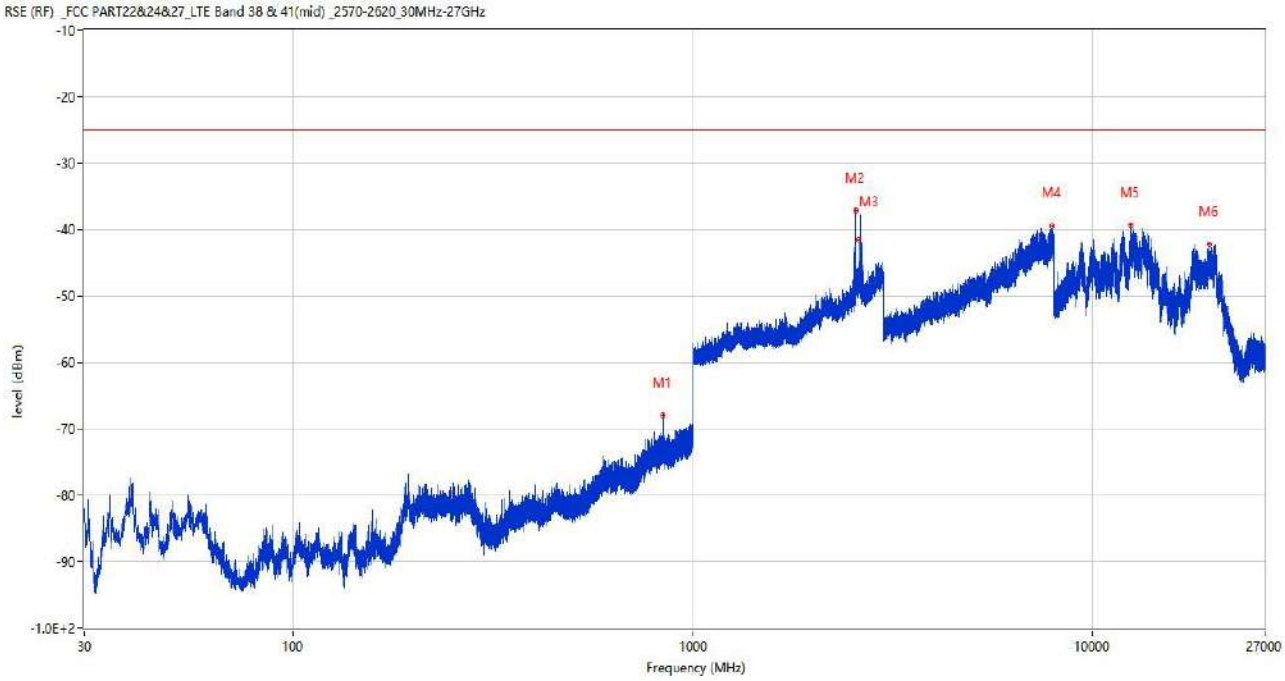
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.33	-0.14	-25.0	43.33	360.00	Horizontal	Vertical	Pass
2547.600	-33.86	5.72	-25.0	8.86	180.00	Horizontal	Vertical	Pass
2593.600	-38.15	8.14	-25.0	13.15	180.00	Horizontal	Vertical	N/A
7969.000	-38.56	15.26	-25.0	13.56	360.00	Horizontal	Vertical	Pass
12508.225	-40.02	14.59	-25.0	15.02	188.00	Horizontal	Vertical	Pass
17816.513	-41.67	12.75	-25.0	16.67	360.00	Horizontal	Vertical	Pass

Band:LTE B38,Channel:MID

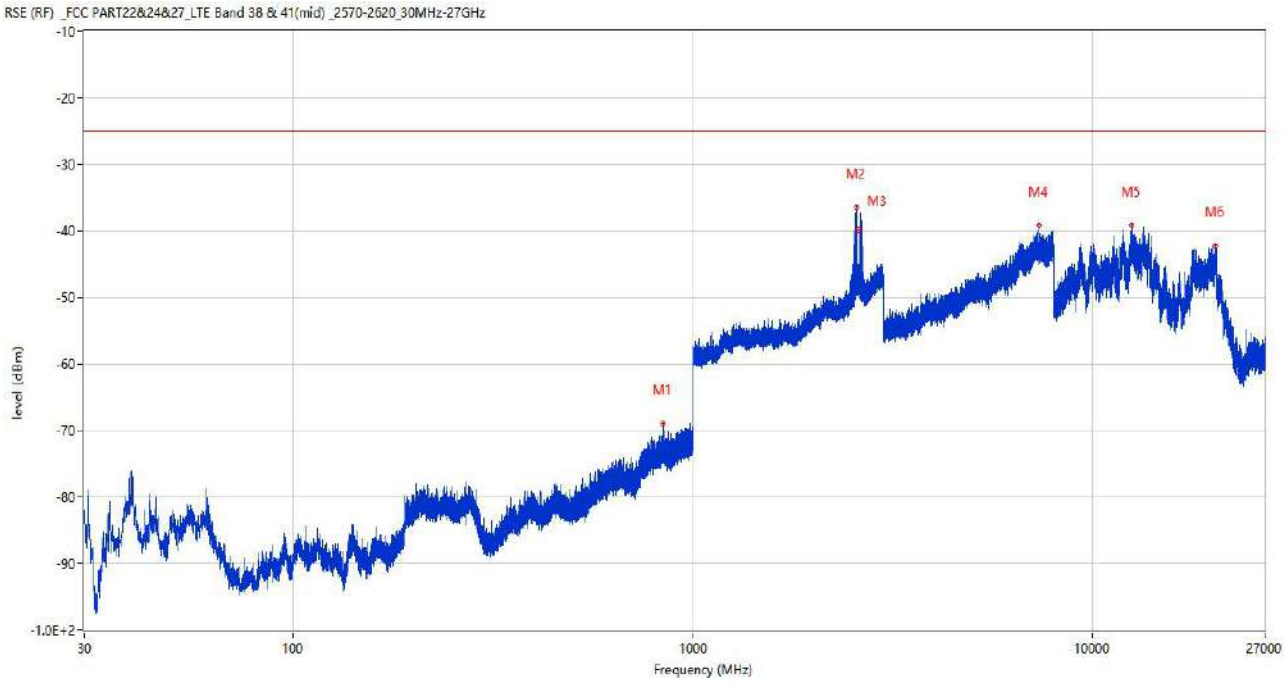
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-67.98	-0.14	-25.0	42.98	229.00	Vertical	Vertical	Pass
2560.200	-37.18	7.75	-25.0	12.18	180.00	Vertical	Vertical	Pass
2593.400	-41.60	8.13	-25.0	16.60	101.00	Vertical	Vertical	N/A
7938.250	-39.42	14.81	-25.0	14.42	69.00	Vertical	Vertical	Pass
12496.588	-39.39	14.69	-25.0	14.39	259.00	Vertical	Vertical	Pass
19660.950	-42.24	12.93	-25.0	17.24	65.00	Vertical	Vertical	Pass

Band:LTE B38,Channel:MID

range,BW5

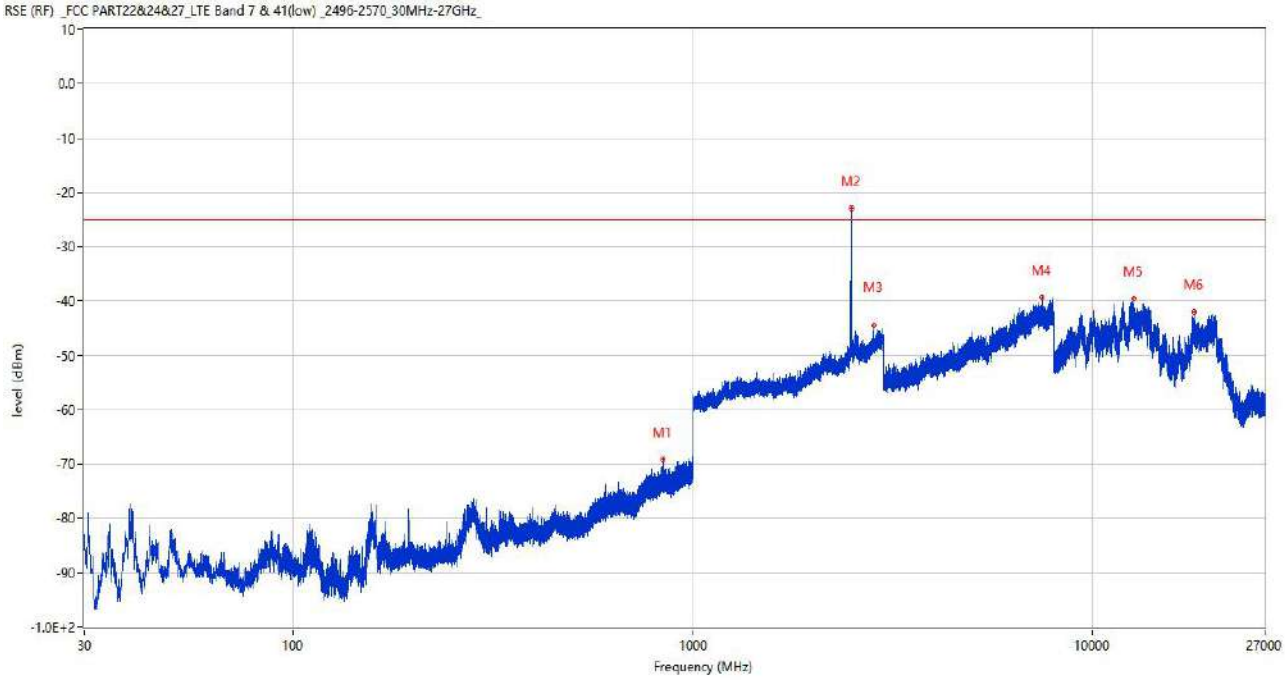


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.93	-0.14	-25.0	43.93	289.00	Vertical	Horizontal	Pass
2563.000	-36.36	7.95	-25.0	11.36	31.00	Vertical	Horizontal	Pass
2593.500	-39.78	8.14	-25.0	14.78	2.00	Vertical	Horizontal	N/A
7341.500	-39.11	13.94	-25.0	14.11	360.00	Vertical	Horizontal	Pass
12512.500	-39.11	14.52	-25.0	14.11	237.00	Vertical	Horizontal	Pass
20359.350	-42.12	12.97	-25.0	17.12	91.00	Vertical	Horizontal	Pass

4.12 LTE Band 41

Band:LTE B41,Channel:LOW

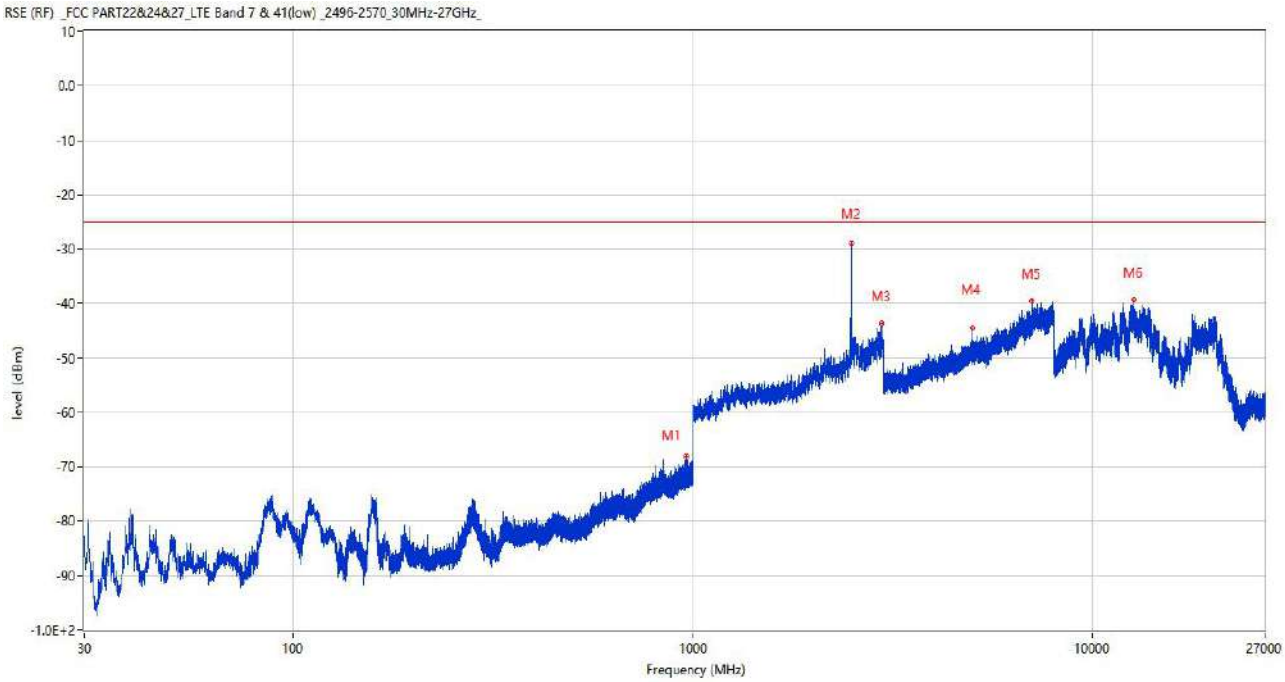
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-69.05	-0.14	-25.0	44.05	252.00	Horizontal	Horizontal	Pass
2492.200	-22.90	6.81	-25.0	-2.10	1.00	Horizontal	Horizontal	N/A
2829.300	-44.55	8.28	-25.0	19.55	142.00	Horizontal	Horizontal	Pass
7466.250	-39.31	13.90	-25.0	14.31	107.00	Horizontal	Horizontal	Pass
12713.662	-39.45	14.77	-25.0	14.45	357.00	Horizontal	Horizontal	Pass
17930.437	-42.05	13.62	-25.0	17.05	81.00	Horizontal	Horizontal	Pass

Band:LTE B41,Channel:LOW

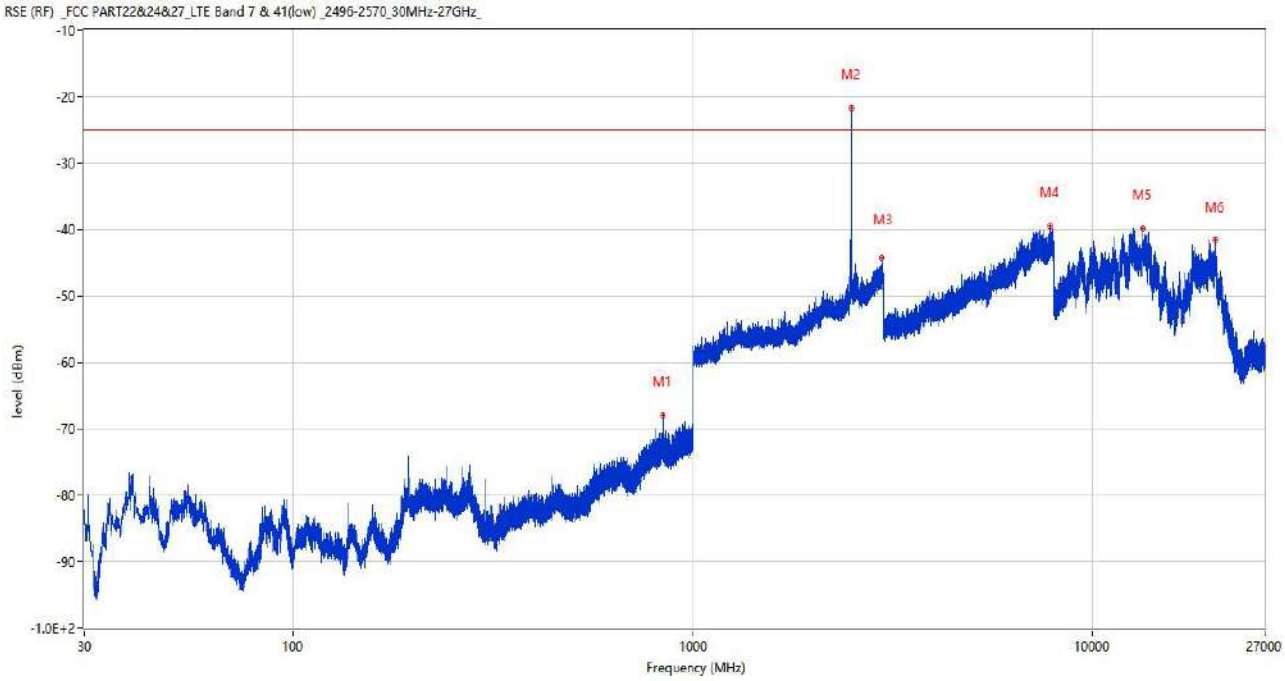
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
962.849	-68.13	1.06	-25.0	43.13	60.00	Horizontal	Vertical	Pass
2492.300	-28.99	6.81	-25.0	3.99	1.00	Horizontal	Vertical	N/A
2967.800	-43.60	10.23	-25.0	18.60	129.00	Horizontal	Vertical	Pass
4998.000	-44.47	9.02	-25.0	19.47	8.00	Horizontal	Vertical	Pass
7040.500	-39.47	13.17	-25.0	14.47	0.00	Horizontal	Vertical	Pass
12718.650	-39.34	14.76	-25.0	14.34	63.00	Horizontal	Vertical	Pass

Band:LTE B41,Channel:LOW

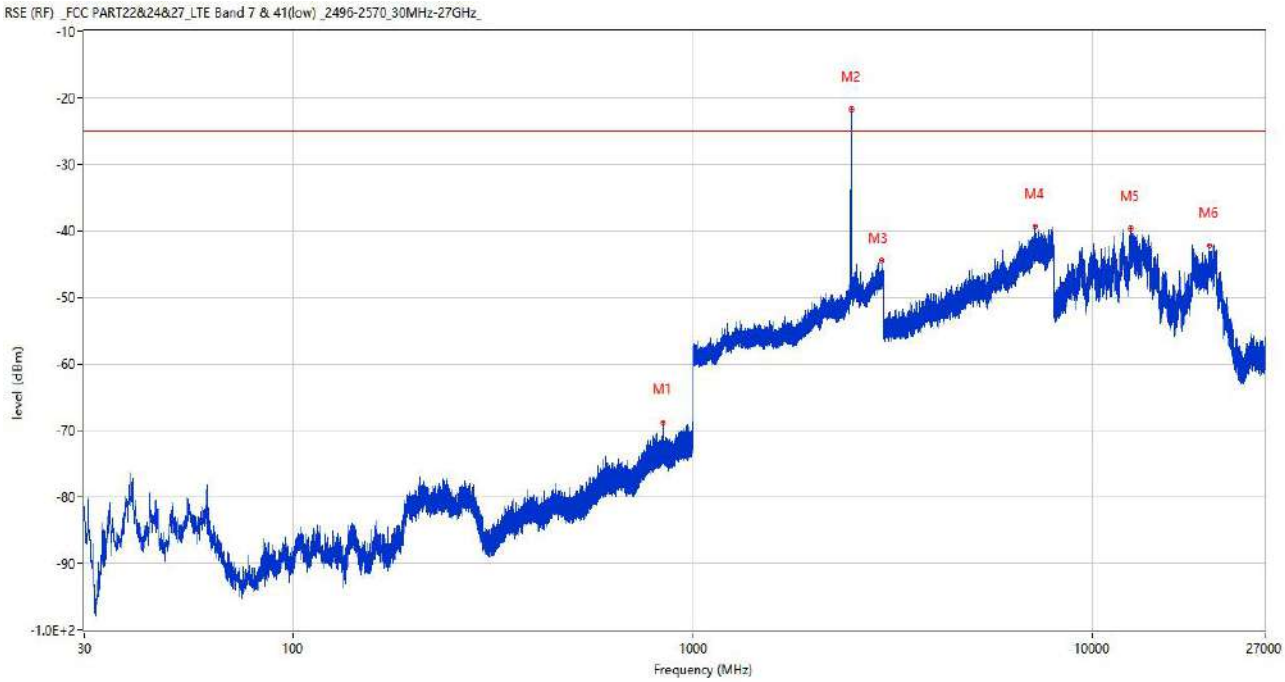
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-67.95	-0.14	-25.0	42.95	153.00	Vertical	Vertical	Pass
2492.100	-21.69	6.80	-25.0	-3.31	178.00	Vertical	Vertical	N/A
2962.300	-44.21	9.59	-25.0	19.21	317.00	Vertical	Vertical	Pass
7823.500	-39.44	15.30	-25.0	14.44	360.00	Vertical	Vertical	Pass
13394.700	-39.79	16.96	-25.0	14.79	360.00	Vertical	Vertical	Pass
20370.149	-41.59	12.97	-25.0	16.59	2.00	Vertical	Vertical	Pass

Band:LTE B41,Channel:LOW

range,BW5

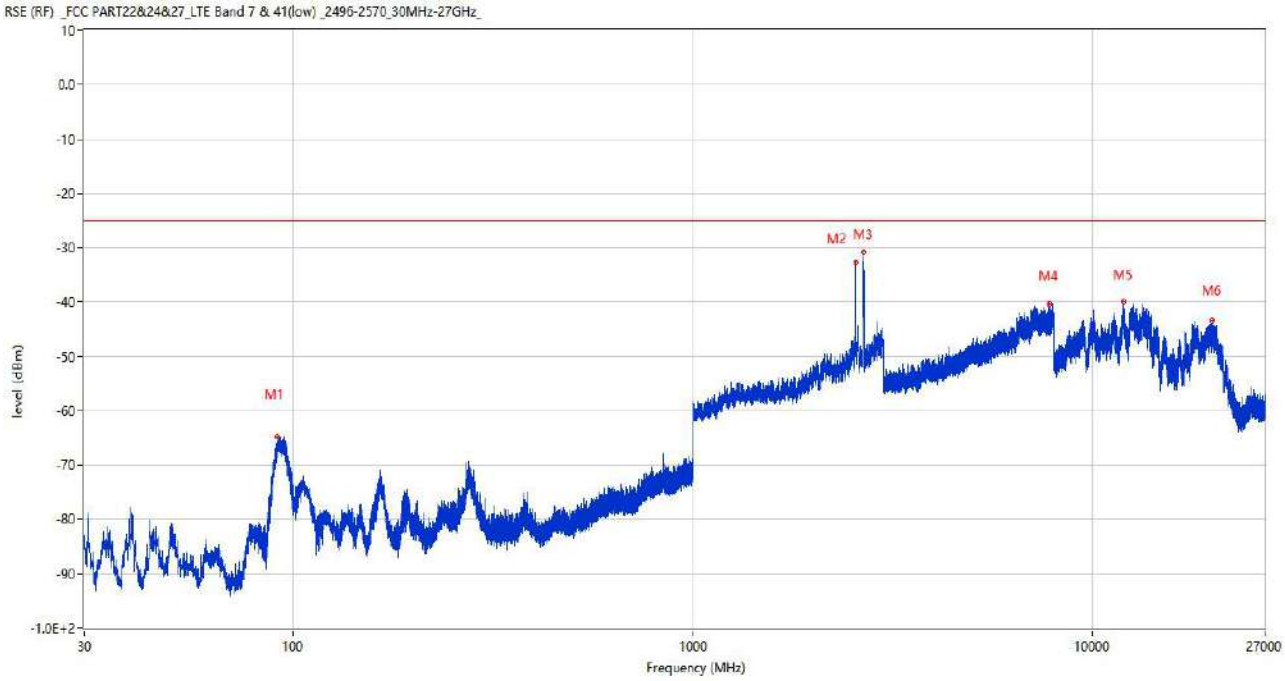


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.76	-0.14	-25.0	43.76	25.00	Vertical	Horizontal	Pass
2493.000	-21.72	6.81	-25.0	-3.28	30.00	Vertical	Horizontal	N/A
2968.800	-44.40	10.42	-25.0	19.40	1.00	Vertical	Horizontal	Pass
7185.750	-39.35	14.22	-25.0	14.35	360.00	Vertical	Horizontal	Pass
12483.763	-39.70	14.57	-25.0	14.70	360.00	Vertical	Horizontal	Pass
19646.099	-42.23	12.93	-25.0	17.23	1.00	Vertical	Horizontal	Pass

4.13 CA_7C

Band:CA_7C,BW :15+20 Channel:HIGH

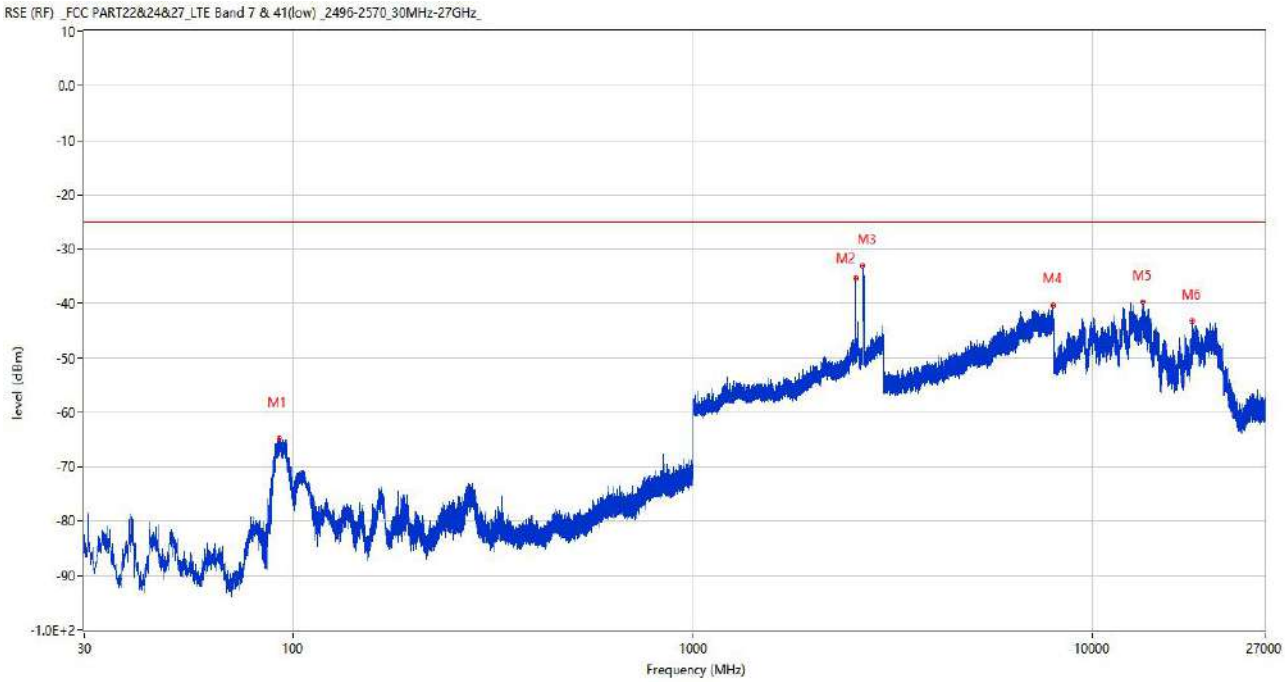
range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.159	-64.82	-19.37	-25.0	39.82	245.00	Horizontal	Horizontal	Pass
2550.500	-32.75	7.42	-25.0	7.75	60.00	Horizontal	Horizontal	N/A
2667.700	-30.83	6.51	-25.0	5.83	208.00	Horizontal	Horizontal	N/A
7804.750	-40.25	14.90	-25.0	15.25	49.00	Horizontal	Horizontal	Pass
11998.788	-39.95	13.82	-25.0	14.95	75.00	Horizontal	Horizontal	Pass
20006.552	-43.40	12.95	-25.0	18.40	233.00	Horizontal	Horizontal	Pass

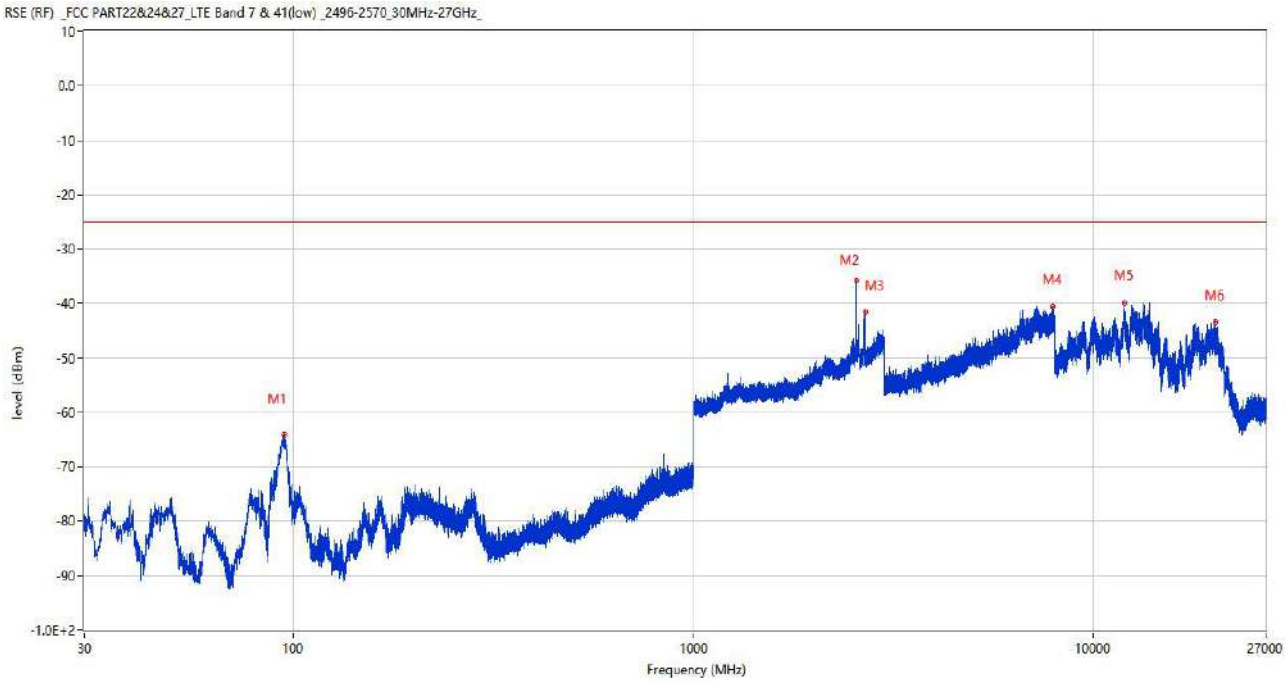
Band:CA_7C,BW :15+20 Channel:HIGH

range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
92.274	-64.72	-19.43	-25.0	39.72	255.00	Horizontal	Vertical	Pass
2550.400	-35.40	7.42	-25.0	10.40	140.00	Horizontal	Vertical	N/A
2666.700	-33.07	6.45	-25.0	8.07	199.00	Horizontal	Vertical	N/A
7949.750	-40.33	15.12	-25.0	15.33	36.00	Horizontal	Vertical	Pass
13370.812	-39.79	16.74	-25.0	14.79	224.00	Horizontal	Vertical	Pass
17800.761	-43.29	13.18	-25.0	18.29	271.00	Horizontal	Vertical	Pass

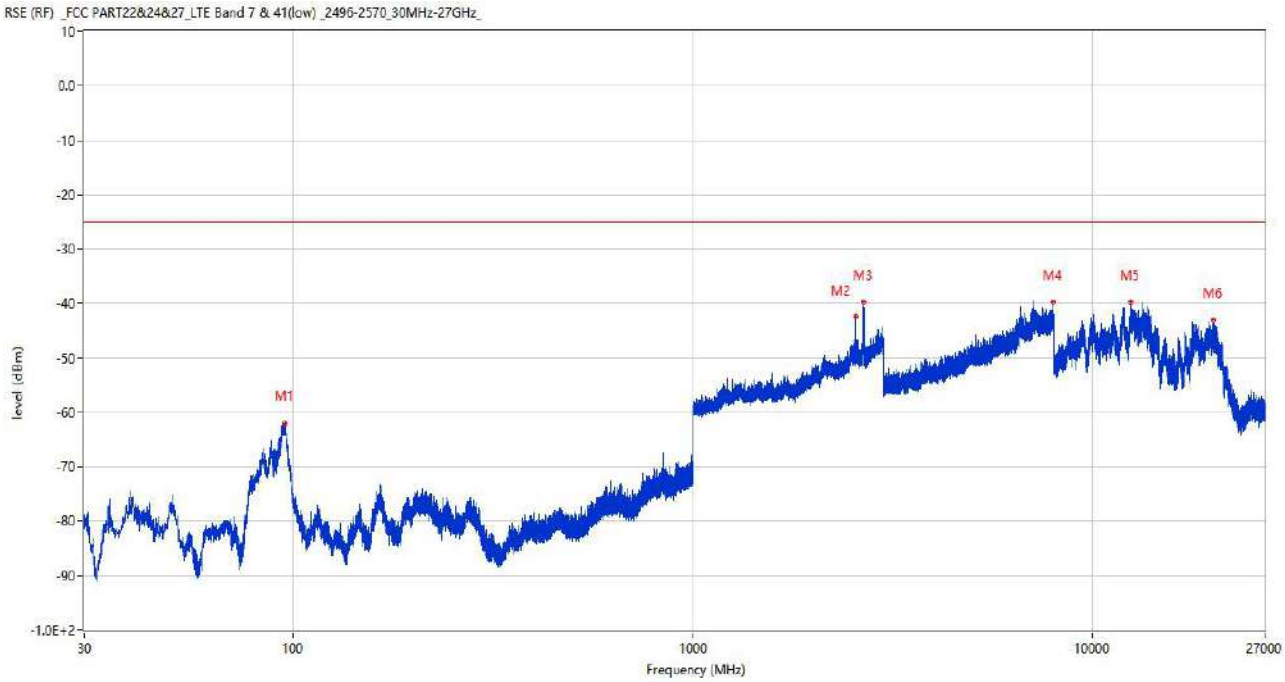
Band:CA_7C,BW :15+20 Channel:HIGH range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.893	-64.21	-19.23	-25.0	39.21	126.00	Vertical	Vertical	Pass
2550.300	-35.80	7.42	-25.0	10.80	111.00	Vertical	Vertical	N/A
2685.200	-41.62	6.49	-25.0	16.62	199.00	Vertical	Vertical	N/A
7933.500	-40.51	14.79	-25.0	15.51	248.00	Vertical	Vertical	Pass
11973.137	-39.85	13.92	-25.0	14.85	99.00	Vertical	Vertical	Pass
20223.001	-43.46	12.96	-25.0	18.46	-1.00	Vertical	Vertical	Pass

Band:CA_7C,BW :15+20 Channel:HIGH

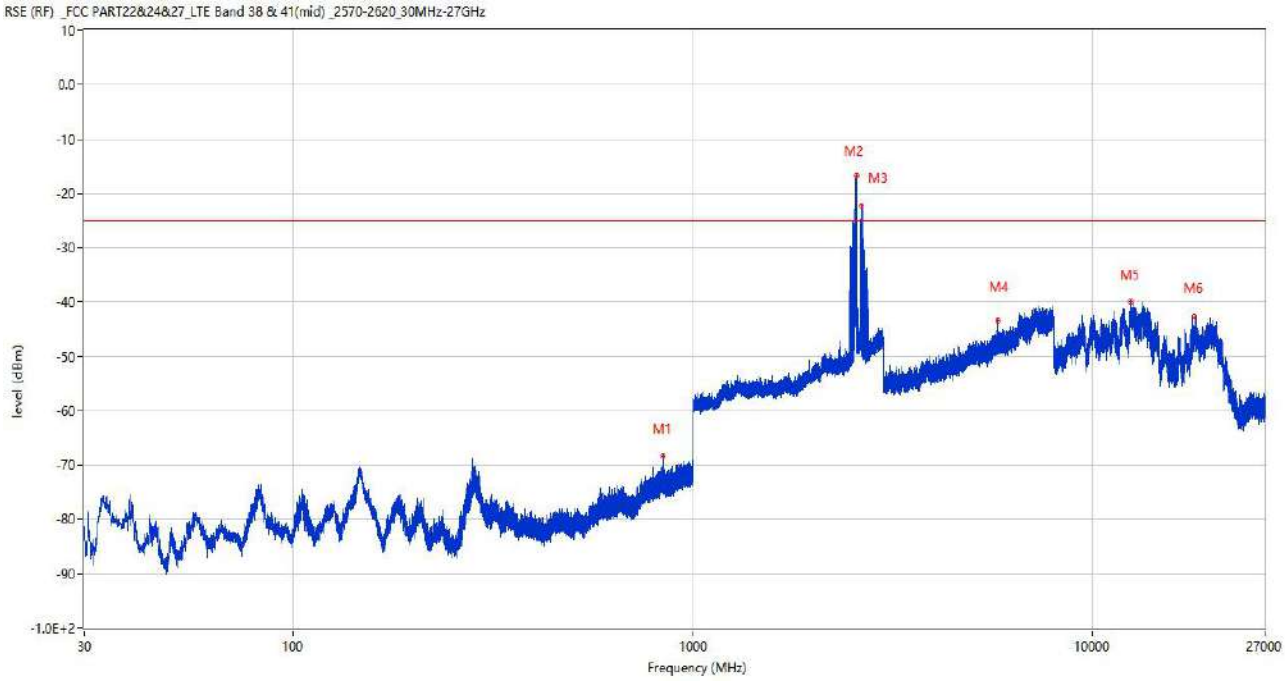
range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
95.087	-61.99	-19.22	-25.0	36.99	131.00	Vertical	Horizontal	Pass
2550.600	-42.49	7.42	-25.0	17.49	346.00	Vertical	Horizontal	N/A
2675.500	-39.70	6.56	-25.0	14.70	180.00	Vertical	Horizontal	N/A
7970.750	-39.72	15.29	-25.0	14.72	361.00	Vertical	Horizontal	Pass
12499.675	-39.80	14.72	-25.0	14.80	19.00	Vertical	Horizontal	Pass
20025.448	-43.12	12.95	-25.0	18.12	336.00	Vertical	Horizontal	Pass

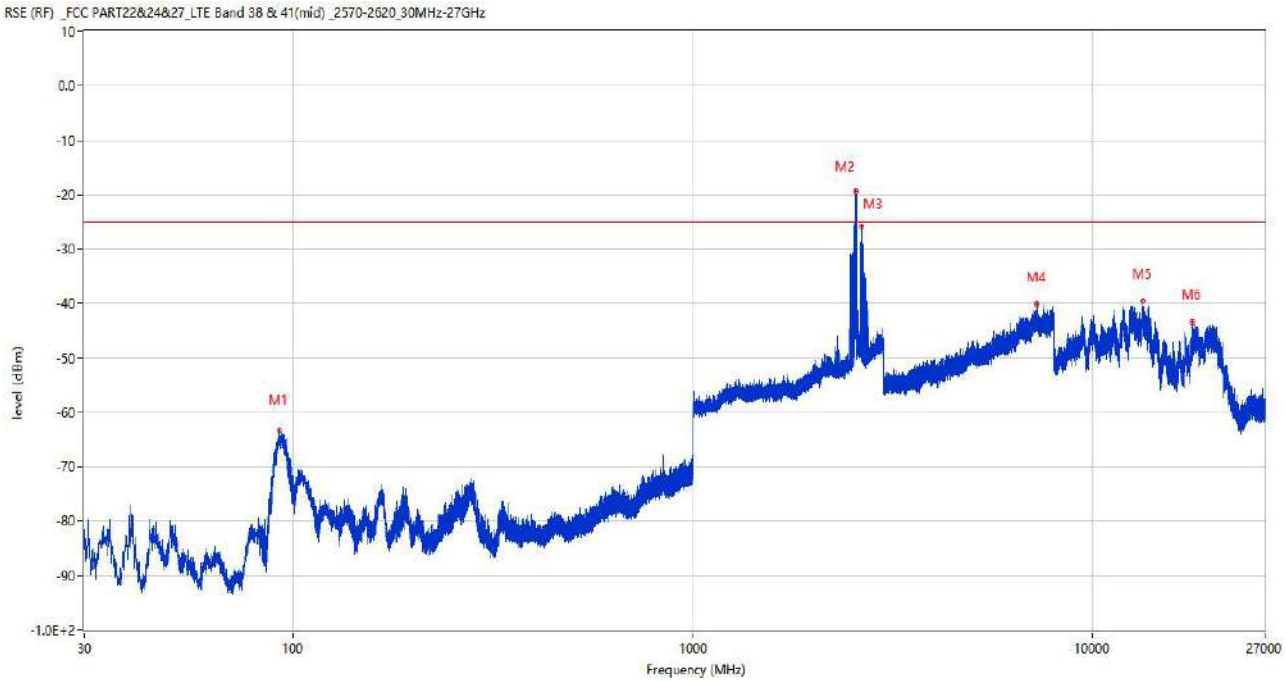
4.14 CA_38C

Band:CA_38C,BW :15+15 Channel:low range



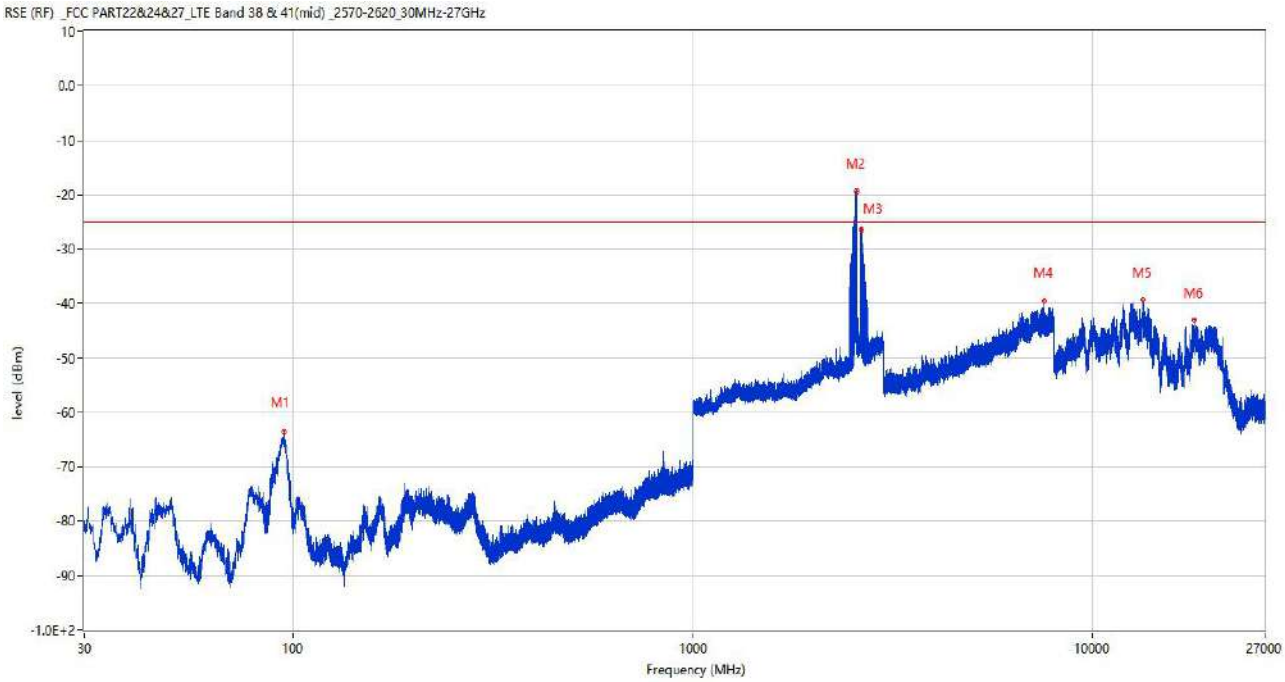
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
840.047	-68.31	-0.13	-25.0	43.31	131.00	Horizontal	Horizontal	Pass
2561.500	-16.80	7.94	-25.0	-8.20	57.00	Horizontal	Horizontal	N/A
2616.300	-22.24	6.60	-25.0	-2.76	28.00	Horizontal	Horizontal	N/A
5806.500	-43.41	10.05	-25.0	18.41	210.00	Horizontal	Horizontal	Pass
12500.862	-39.86	14.71	-25.0	14.86	283.00	Horizontal	Horizontal	Pass
17964.562	-42.61	13.73	-25.0	17.61	41.00	Horizontal	Horizontal	Pass

Band:CA_38C,BW :15+15 Channel:low range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.935	-63.34	-19.35	-25.0	38.34	245.00	Horizontal	Vertical	Pass
2557.700	-19.41	7.13	-25.0	-5.59	360.00	Horizontal	Vertical	N/A
2619.300	-25.88	6.55	-25.0	0.88	150.00	Horizontal	Vertical	N/A
7245.500	-40.11	14.61	-25.0	15.11	207.00	Horizontal	Vertical	Pass
13404.937	-39.50	16.90	-25.0	14.50	114.00	Horizontal	Vertical	Pass
17819.136	-43.36	12.68	-25.0	18.36	2.00	Horizontal	Vertical	Pass

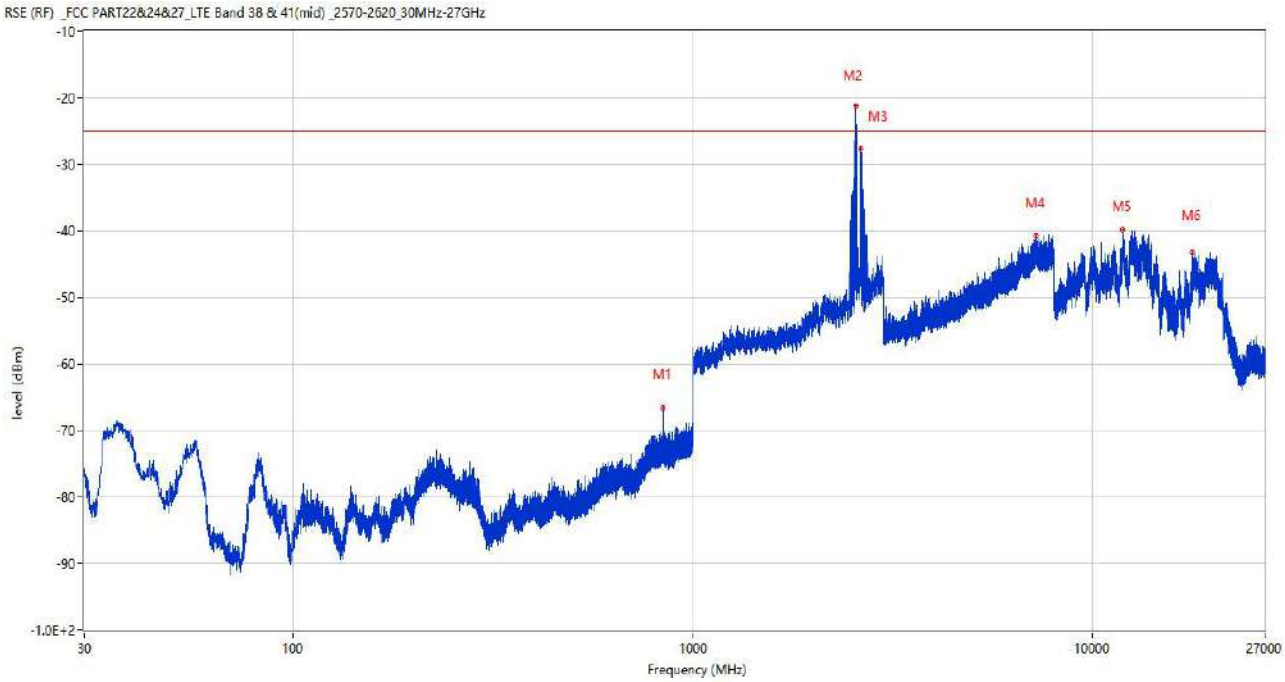
Band:CA_38C,BW :15+15 Channel:low range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.796	-63.47	-19.23	-25.0	38.47	148.00	Vertical	Vertical	Pass
2561.600	-19.31	7.94	-25.0	-5.69	126.00	Vertical	Vertical	N/A
2621.300	-26.37	6.90	-25.0	1.37	126.00	Vertical	Vertical	N/A
7546.000	-39.42	13.41	-25.0	14.42	240.00	Vertical	Vertical	Pass
13403.888	-39.23	16.92	-25.0	14.23	131.00	Vertical	Vertical	Pass
17941.987	-43.11	13.90	-25.0	18.11	3.00	Vertical	Vertical	Pass

Band:CA_38C,BW :15+15 Channel:low

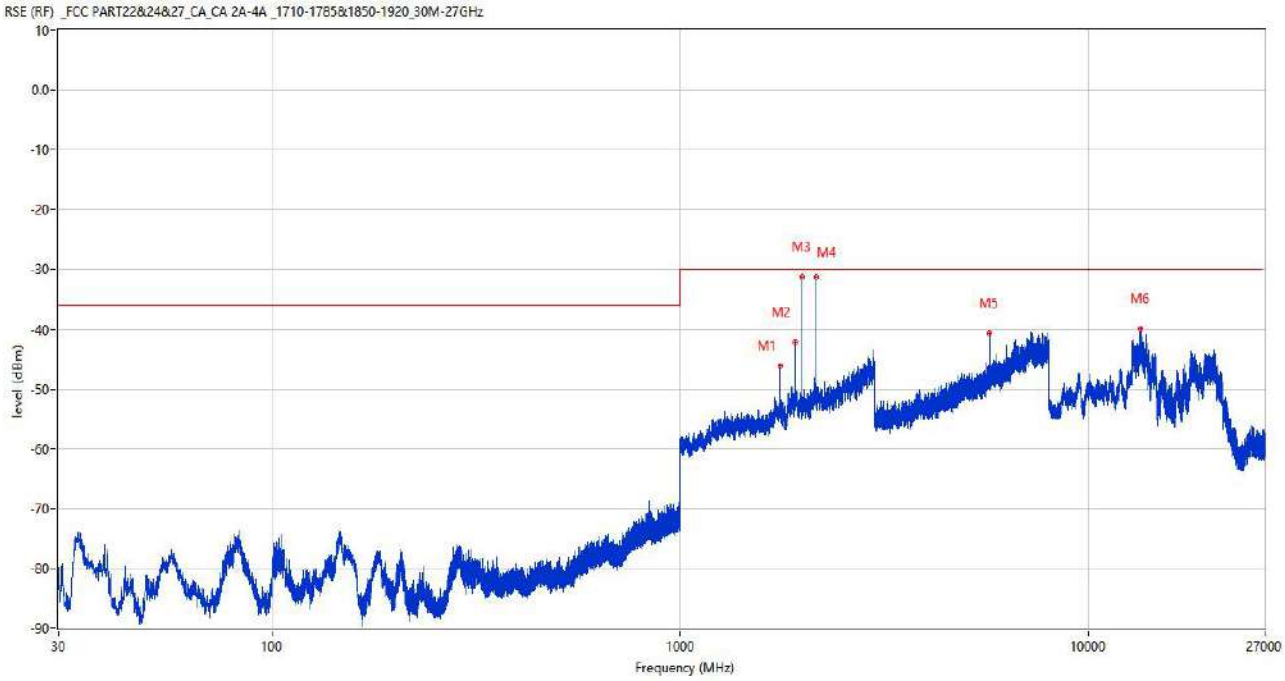
range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-66.59	-0.14	-25.0	41.59	265.00	Vertical	Horizontal	Pass
2560.400	-21.24	7.79	-25.0	-3.76	119.00	Vertical	Horizontal	N/A
2616.400	-27.70	7.74	-25.0	2.70	125.00	Vertical	Horizontal	N/A
7229.000	-40.69	14.30	-25.0	15.69	337.00	Vertical	Horizontal	Pass
11934.425	-39.79	13.99	-25.0	14.79	238.00	Vertical	Horizontal	Pass
17812.574	-43.18	12.86	-25.0	18.18	165.00	Vertical	Horizontal	Pass

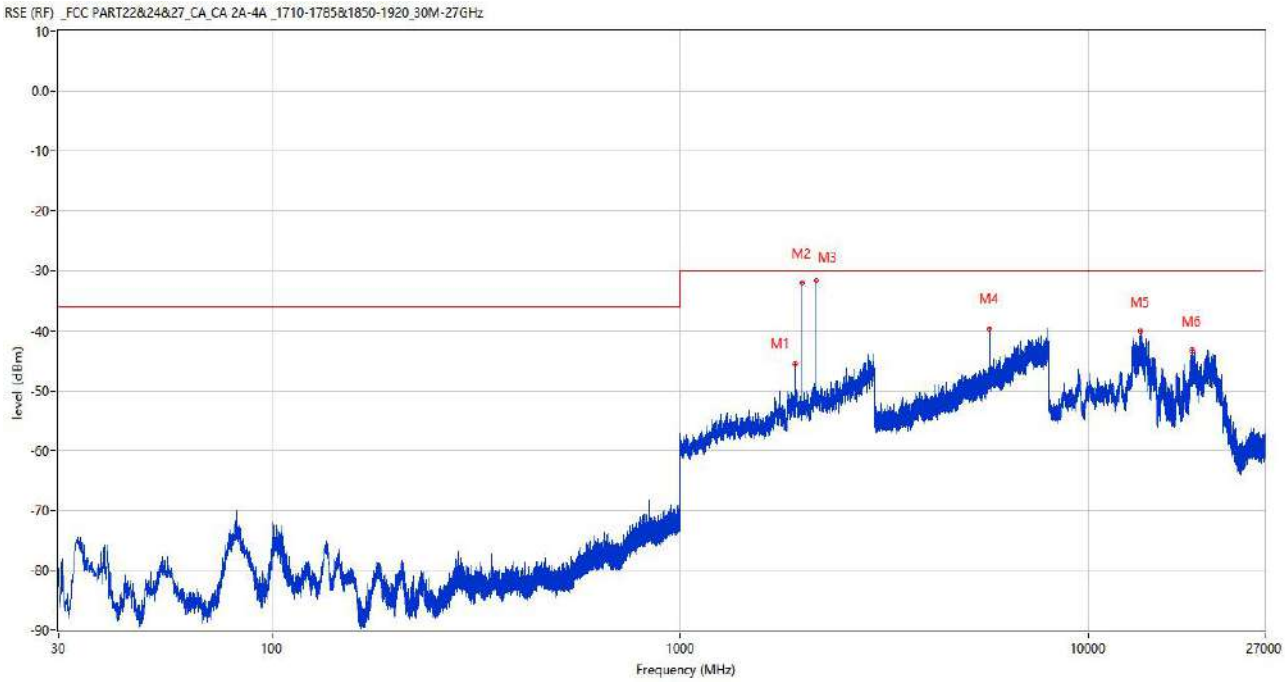
4.15 CA_2A-4A

Band:CA_2A-4A,BW :1.4+5M Channel:high range



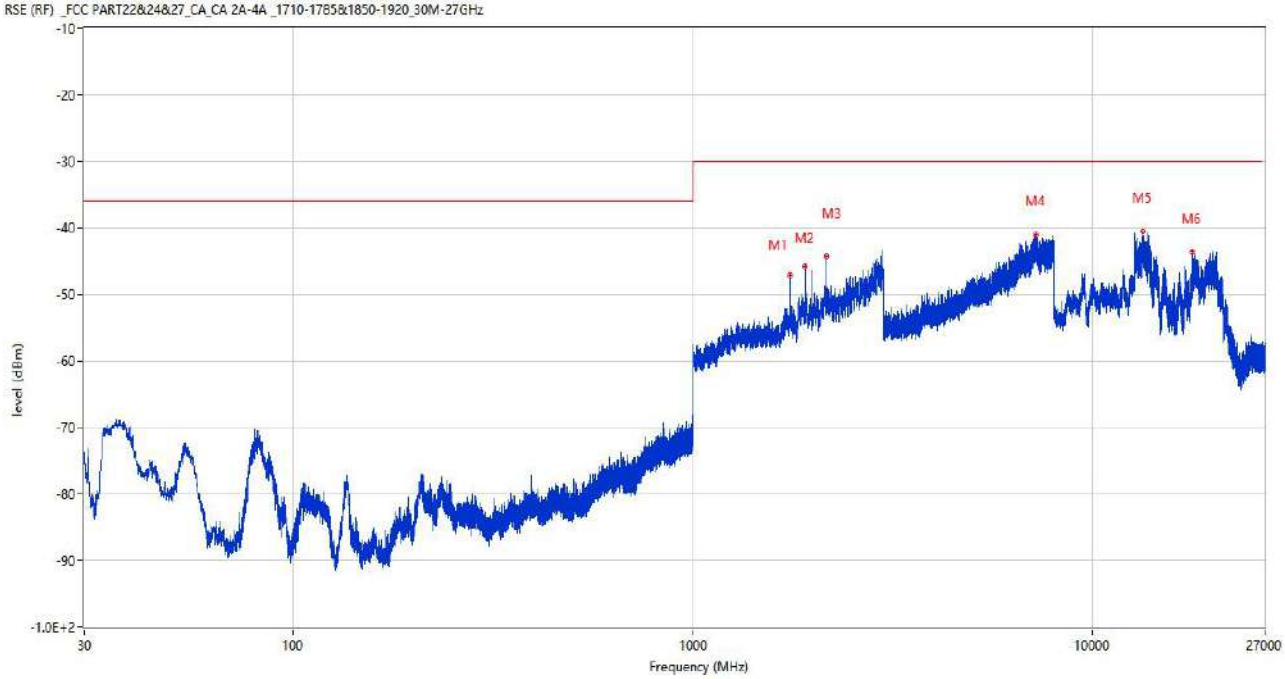
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1753.700	-46.19	0.80	-30.0	16.19	174.00	Horizontal	Horizontal	N/A
1910.100	-42.16	2.86	-30.0	12.16	174.00	Horizontal	Horizontal	N/A
1990.200	-31.19	1.56	-30.0	1.19	249.00	Horizontal	Horizontal	N/A
2153.000	-31.29	3.73	-30.0	1.29	198.00	Horizontal	Horizontal	N/A
5727.750	-40.61	9.92	-30.0	10.61	30.00	Horizontal	Horizontal	Pass
13394.700	-39.85	16.96	-30.0	9.85	0.00	Horizontal	Horizontal	Pass

Band:CA_2A-4A,BW :1.4+5M Channel:high range



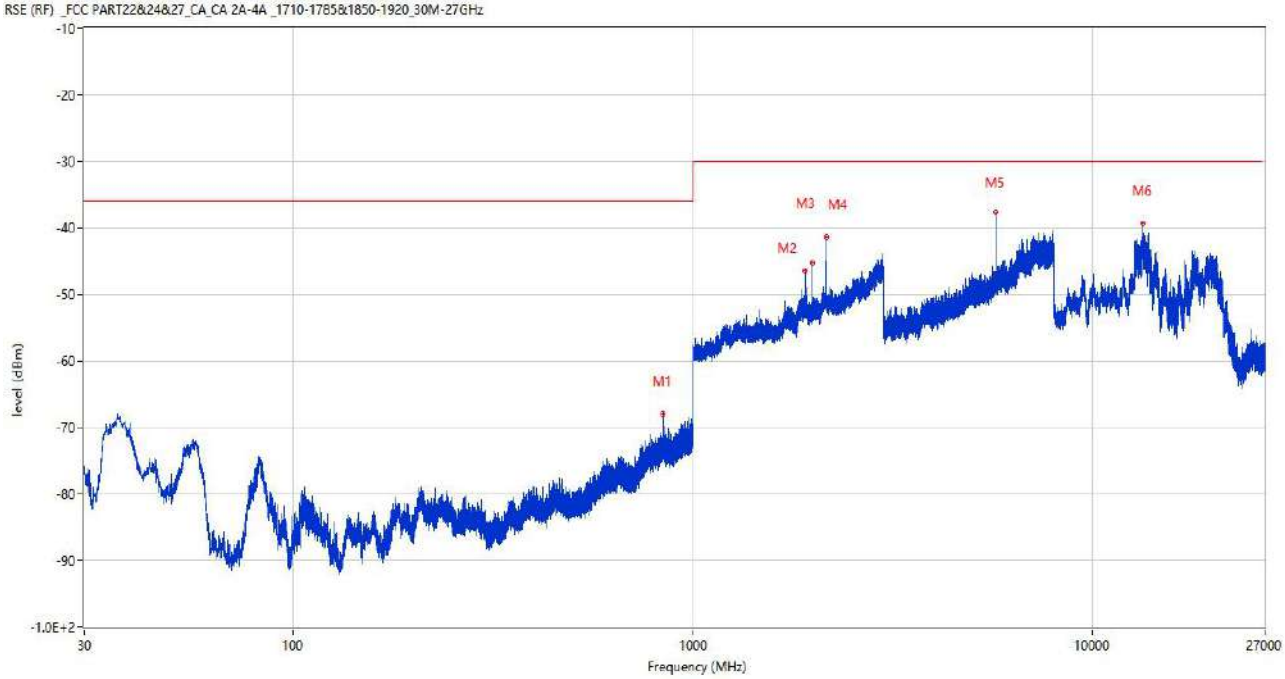
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.000	-45.63	2.86	-30.0	15.63	134.00	Horizontal	Vertical	N/A
1990.000	-32.04	1.55	-30.0	2.04	80.00	Horizontal	Vertical	N/A
2152.800	-31.64	3.67	-30.0	1.64	246.00	Horizontal	Vertical	N/A
5728.250	-39.67	9.88	-30.0	9.67	332.00	Horizontal	Vertical	Pass
13387.875	-40.16	16.90	-30.0	10.16	105.00	Horizontal	Vertical	Pass
17979.001	-43.37	13.37	-30.0	13.37	135.00	Horizontal	Vertical	Pass

Band:CA_2A-4A,BW :1.4+5M Channel:high range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1753.500	-47.16	0.80	-30.0	17.16	153.00	Vertical	Vertical	N/A
1910.000	-45.82	2.86	-30.0	15.82	116.00	Vertical	Vertical	N/A
2153.600	-44.31	3.70	-30.0	14.31	62.00	Vertical	Vertical	N/A
7205.750	-40.95	14.03	-30.0	10.95	258.00	Vertical	Vertical	Pass
13393.912	-40.46	16.95	-30.0	10.46	353.00	Vertical	Vertical	Pass
17792.625	-43.59	12.74	-30.0	13.59	270.00	Vertical	Vertical	Pass

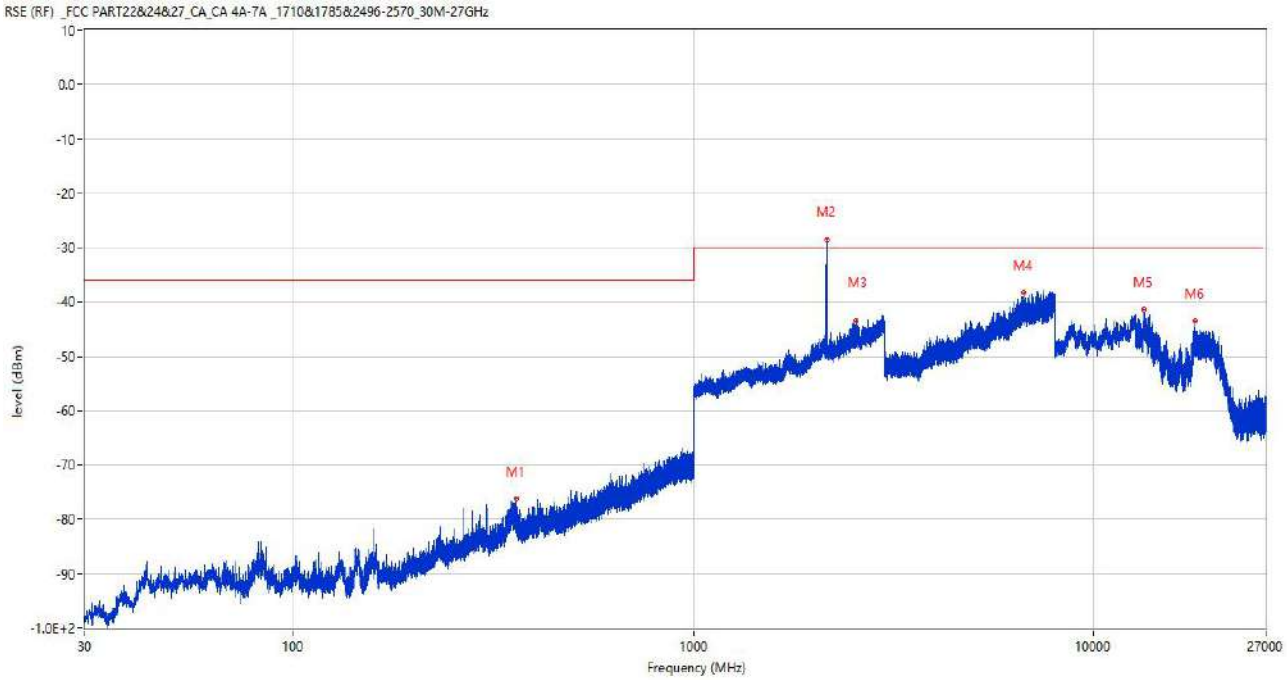
Band:CA_2A-4A,BW :1.4+5M Channel:high range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-67.99	-0.14	-36.0	31.99	315.00	Vertical	Horizontal	Pass
1910.100	-46.47	2.86	-30.0	16.47	225.00	Vertical	Horizontal	N/A
1990.000	-45.24	1.55	-30.0	15.24	186.00	Vertical	Horizontal	N/A
2153.800	-41.37	3.67	-30.0	11.37	348.00	Vertical	Horizontal	N/A
5728.500	-37.67	9.89	-30.0	7.67	102.00	Vertical	Horizontal	Pass
13376.062	-39.39	16.78	-30.0	9.39	360.00	Vertical	Horizontal	Pass

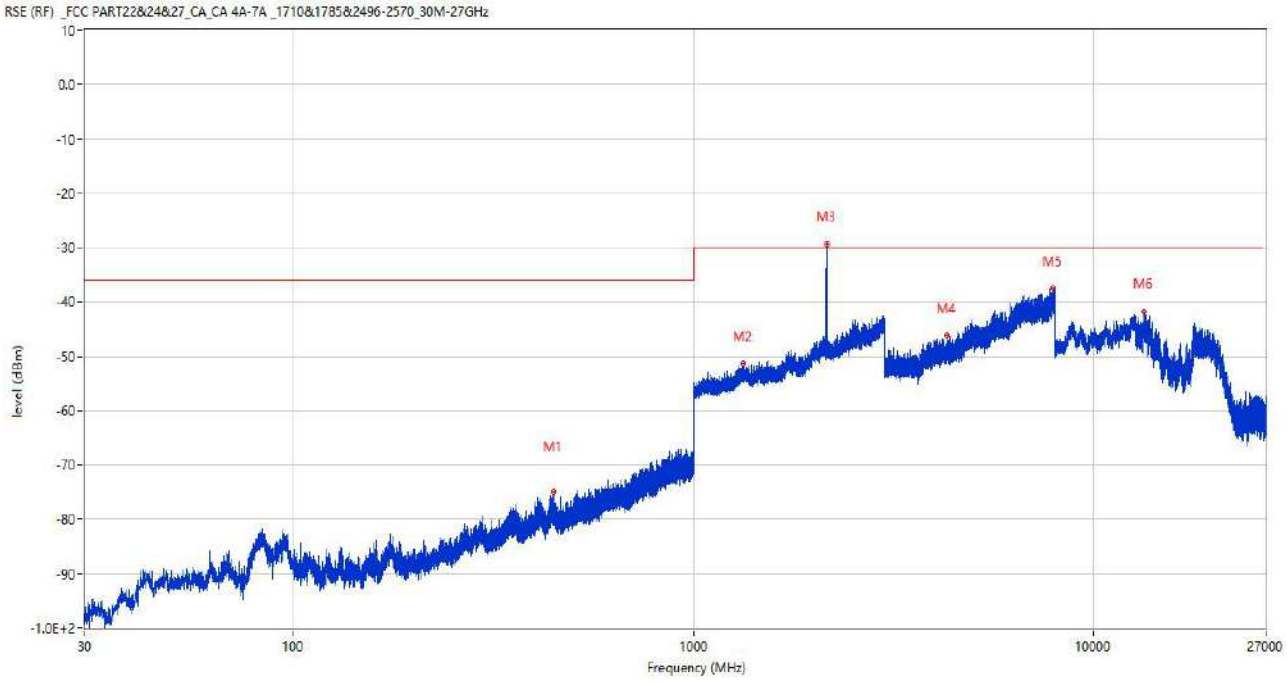
4.16 CA_4A-7A

Band:CA_4A-7A,BW :5M+5M Channel:high range



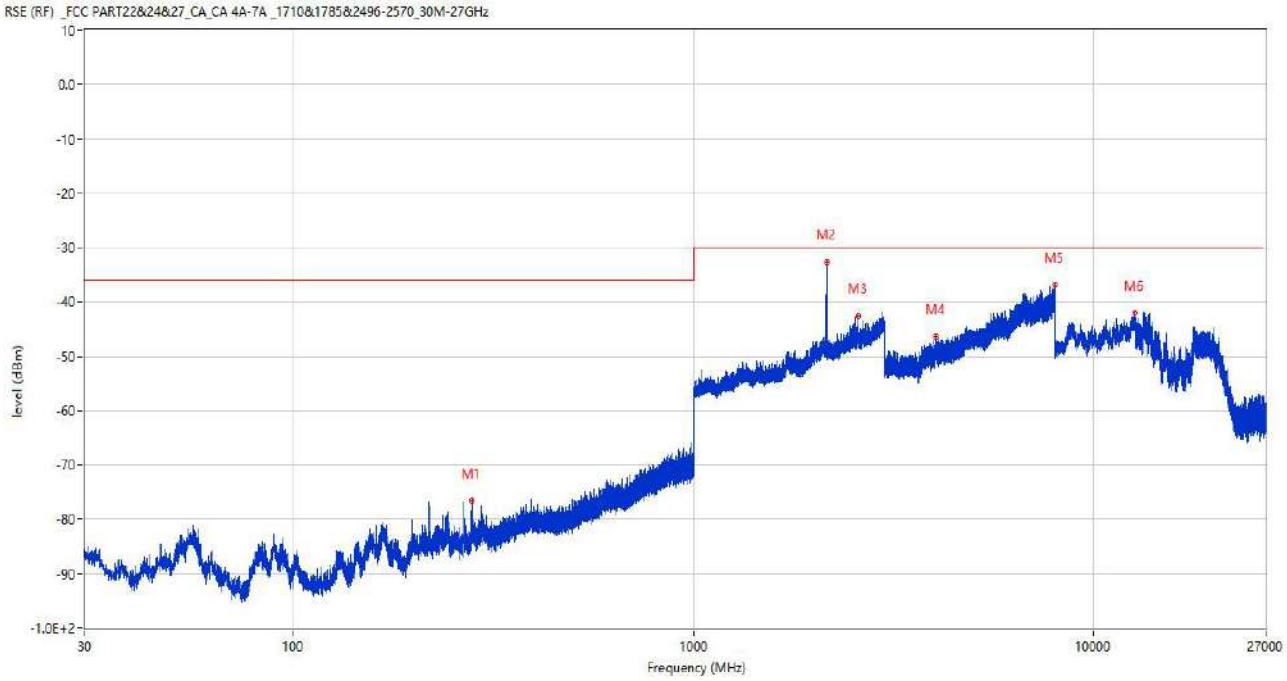
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
359.800	-76.26	-10.21	-36.0	40.26	275.00	Horizontal	Horizontal	Pass
2152.900	-28.44	5.57	-30.0	-1.56	283.00	Horizontal	Horizontal	N/A
2558.600	-43.49	9.29	-30.0	13.49	123.00	Horizontal	Horizontal	N/A
6704.750	-38.36	16.72	-30.0	8.36	307.00	Horizontal	Horizontal	Pass
13391.287	-41.40	16.93	-30.0	11.40	184.00	Horizontal	Horizontal	Pass
17937.000	-43.50	13.78	-30.0	13.50	89.00	Horizontal	Horizontal	Pass

Band:CA_4A-7A,BW :5M+5M Channel:high range



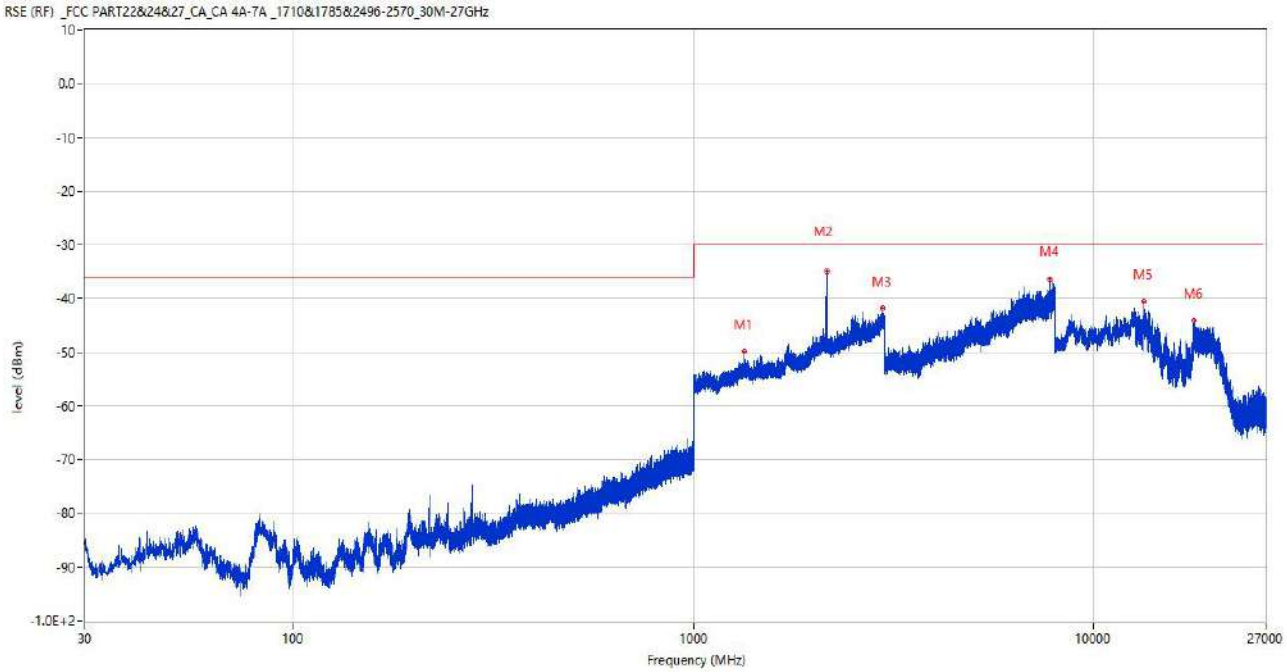
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
447.876	-74.84	-8.24	-36.0	38.84	131.00	Horizontal	Vertical	Pass
1330.800	-51.33	1.15	-30.0	21.33	185.00	Horizontal	Vertical	Pass
2152.000	-29.28	5.65	-30.0	-0.72	191.00	Horizontal	Vertical	N/A
4305.750	-46.16	10.70	-30.0	16.16	51.00	Horizontal	Vertical	Pass
7930.750	-37.43	18.76	-30.0	7.43	140.00	Horizontal	Vertical	Pass
13399.950	-41.71	17.01	-30.0	11.71	327.00	Horizontal	Vertical	Pass

Band:CA_4A-7A,BW :5M+5M Channel:high range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
279.241	-76.63	-12.05	-36.0	40.63	360.00	Vertical	Vertical	Pass
2152.100	-32.59	5.65	-30.0	2.59	135.00	Vertical	Vertical	N/A
2577.800	-42.53	9.36	-30.0	12.53	55.00	Vertical	Vertical	N/A
4049.250	-46.25	10.83	-30.0	16.25	360.00	Vertical	Vertical	Pass
7999.750	-36.86	19.02	-30.0	6.86	351.00	Vertical	Vertical	Pass
12708.912	-41.95	21.35	-30.0	11.95	320.00	Vertical	Vertical	Pass

Band:CA_4A-7A,BW :5M+5M Channel:high range



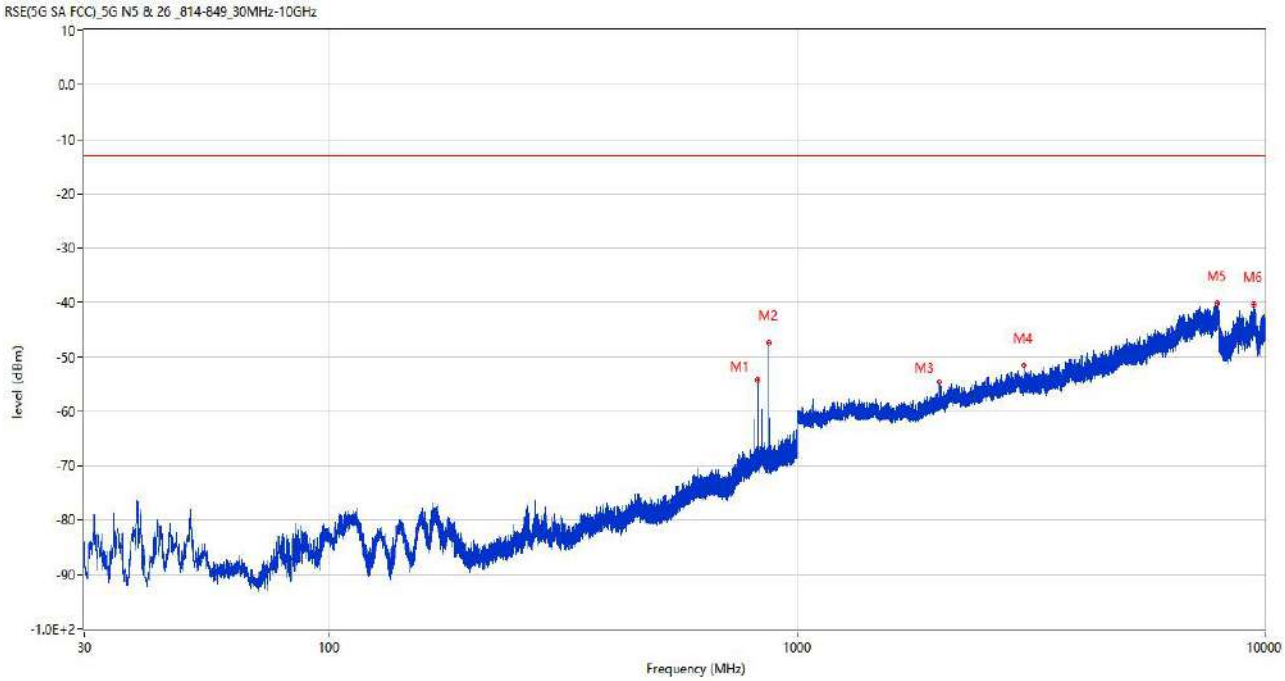
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1340.800	-49.92	1.20	-30.0	19.92	80.00	Vertical	Horizontal	Pass
2153.100	-34.98	5.54	-30.0	4.98	180.00	Vertical	Horizontal	N/A
2972.800	-41.88	12.72	-30.0	11.88	192.00	Vertical	Horizontal	Pass
7791.500	-36.31	18.28	-30.0	6.31	43.00	Vertical	Horizontal	Pass
13376.062	-40.62	16.78	-30.0	10.62	183.00	Vertical	Horizontal	Pass
17908.386	-44.09	13.09	-30.0	14.09	41.00	Vertical	Horizontal	Pass

5. NR

5.1 n5

Band:SA N5,Channel:LOW

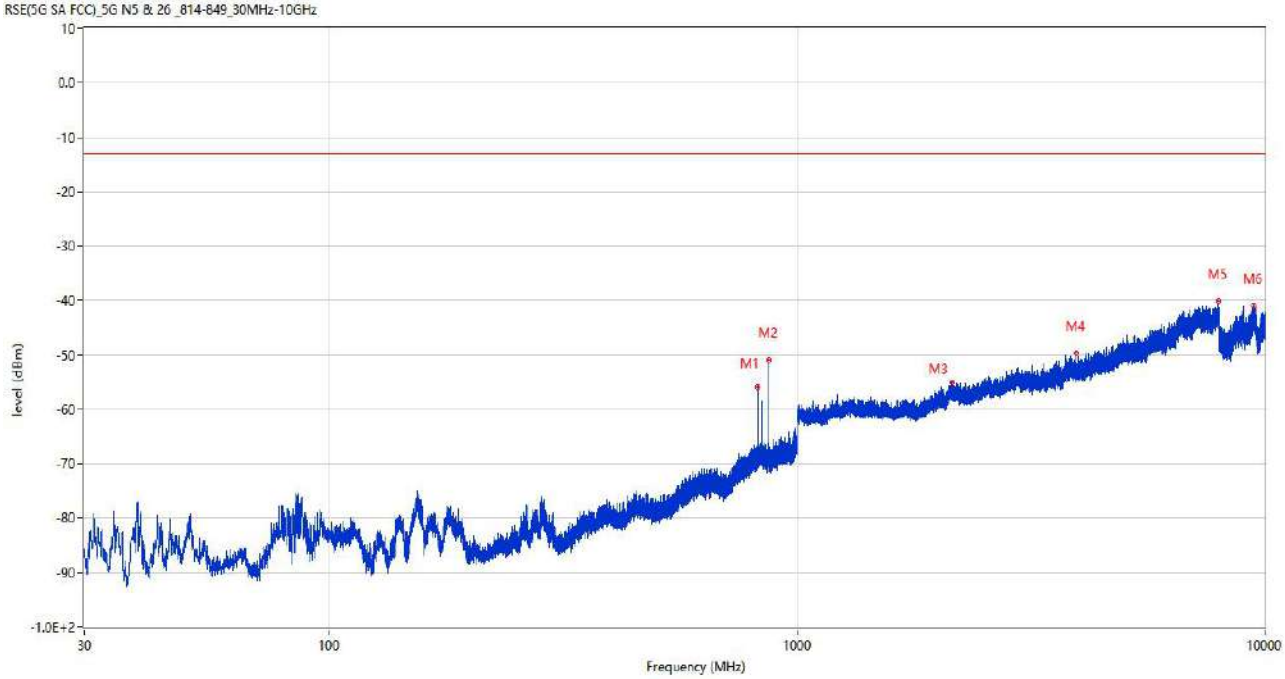
range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.769	-54.25	4.28	-13.0	41.25	265.00	Horizontal	Horizontal	N/A
872.542	-47.43	3.58	-13.0	34.43	1.00	Horizontal	Horizontal	N/A
2019.200	-54.57	-3.66	-13.0	41.57	360.00	Horizontal	Horizontal	Pass
3059.250	-51.62	3.55	-13.0	38.62	227.00	Horizontal	Horizontal	Pass
7923.000	-40.21	14.76	-13.0	27.21	83.00	Horizontal	Horizontal	Pass
9447.400	-40.41	13.76	-13.0	27.41	263.00	Horizontal	Horizontal	Pass

Band:SA N5,Channel:LOW

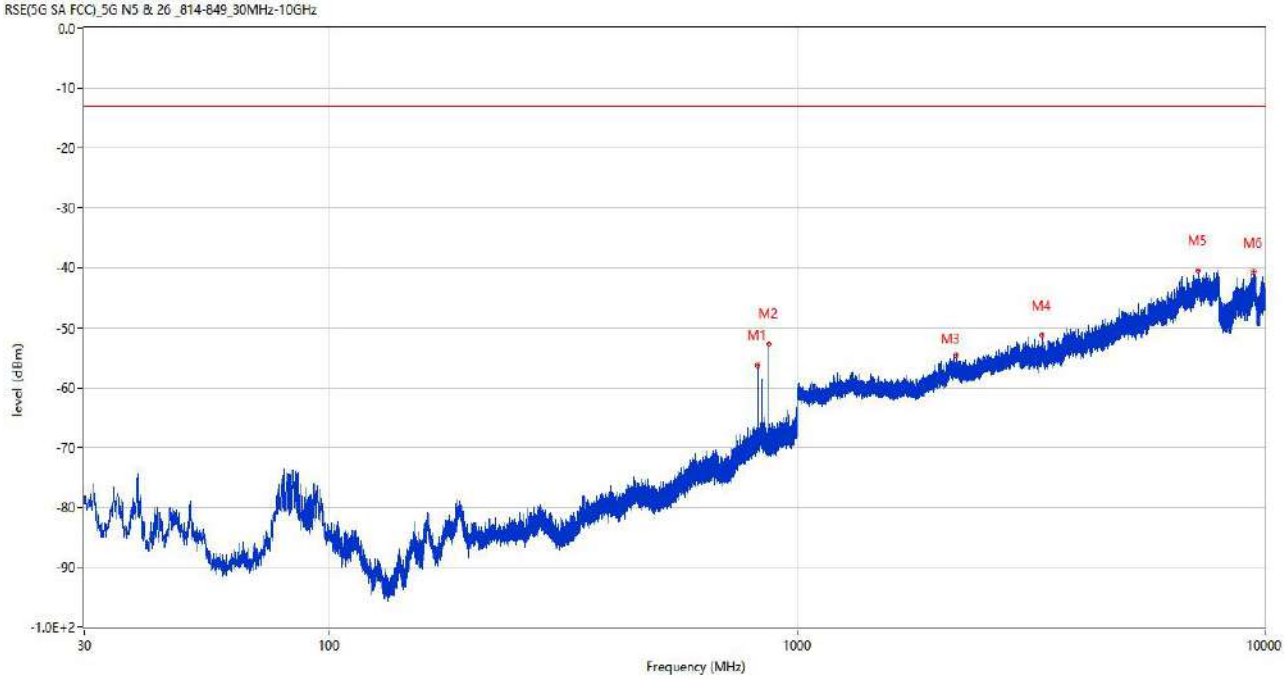
range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.769	-55.85	4.28	-13.0	42.85	142.00	Horizontal	Vertical	N/A
869.632	-50.89	3.52	-13.0	37.89	129.00	Horizontal	Vertical	N/A
2144.500	-55.13	-1.91	-13.0	42.13	362.00	Horizontal	Vertical	Pass
3957.750	-49.65	6.66	-13.0	36.65	220.00	Horizontal	Vertical	Pass
7963.500	-40.19	15.10	-13.0	27.19	194.00	Horizontal	Vertical	Pass
9449.900	-40.98	13.78	-13.0	27.98	270.00	Horizontal	Vertical	Pass

Band:SA N5,Channel:LOW

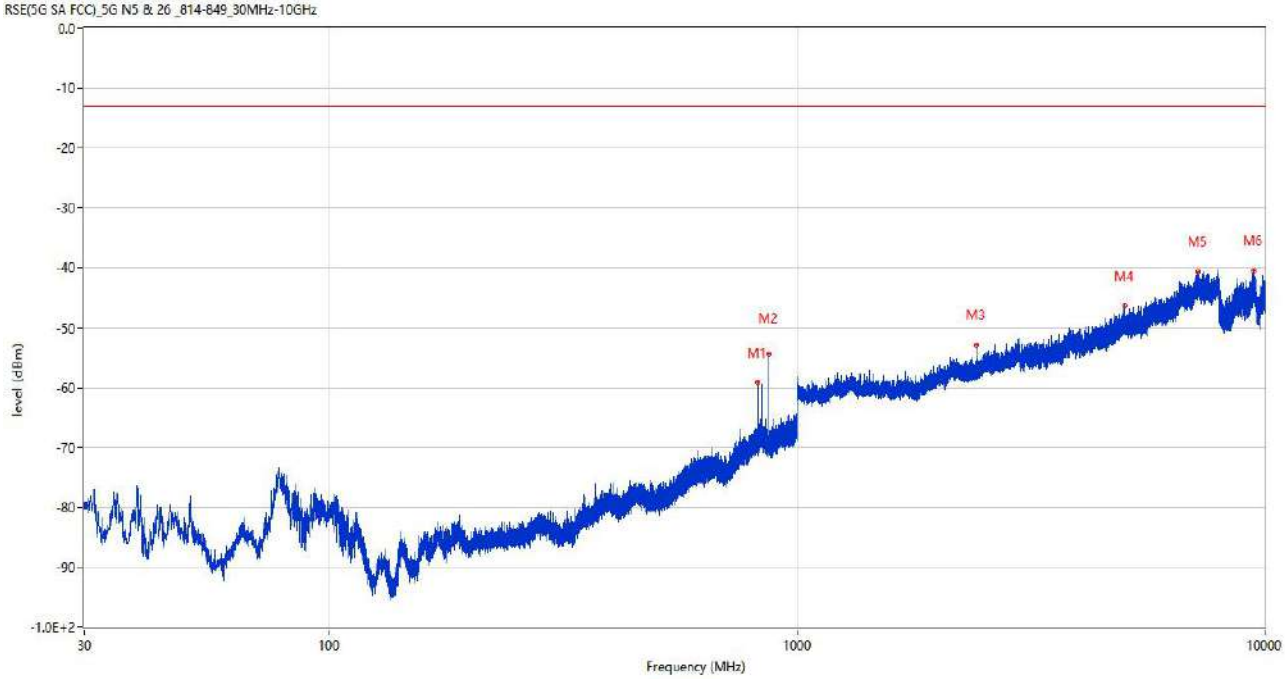
range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.769	-56.28	4.28	-13.0	43.28	121.00	Vertical	Vertical	N/A
872.978	-52.68	3.53	-13.0	39.68	167.00	Vertical	Vertical	N/A
2195.900	-54.53	-2.03	-13.0	41.53	360.00	Vertical	Vertical	Pass
3347.250	-51.26	4.05	-13.0	38.26	83.00	Vertical	Vertical	Pass
7195.500	-40.47	14.42	-13.0	27.47	262.00	Vertical	Vertical	Pass
9462.600	-40.74	13.51	-13.0	27.74	360.00	Vertical	Vertical	Pass

Band:SA N5,Channel:LOW

range,BW20

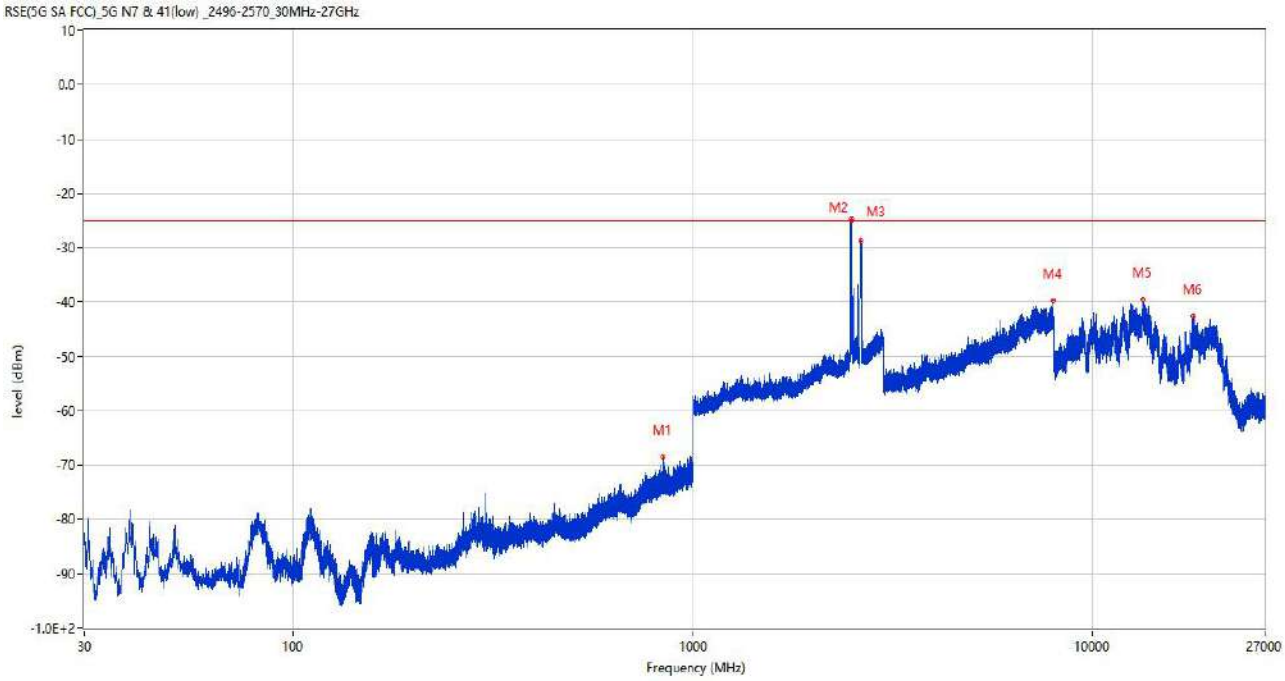


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.769	-59.17	4.28	-13.0	46.17	7.00	Vertical	Horizontal	N/A
869.535	-54.40	3.51	-13.0	41.40	171.00	Vertical	Horizontal	N/A
2419.800	-52.90	-1.64	-13.0	39.90	360.00	Vertical	Horizontal	Pass
5016.750	-46.41	8.91	-13.0	33.41	301.00	Vertical	Horizontal	Pass
7206.250	-40.62	14.10	-13.0	27.62	122.00	Vertical	Horizontal	Pass
9449.099	-40.49	13.77	-13.0	27.49	32.00	Vertical	Horizontal	Pass

5.2 n7

Band:SA N7,Channel:LOW

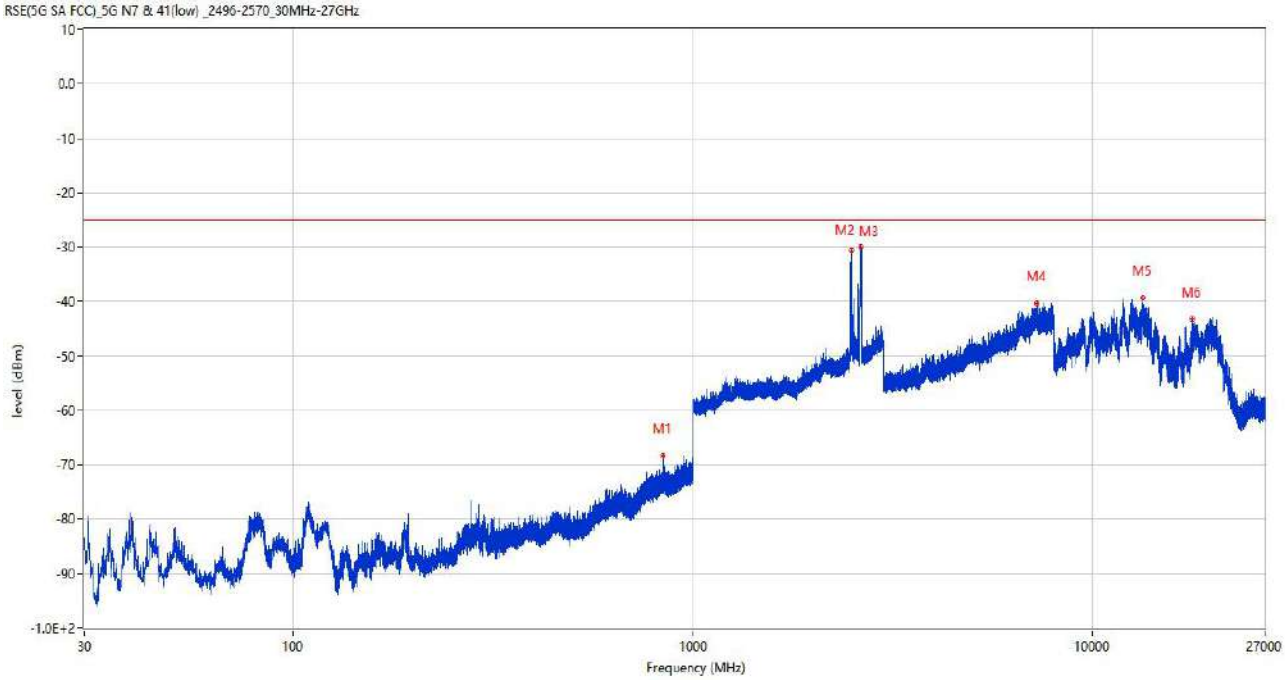
range,BW25



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.45	-0.14	-25.0	43.45	179.00	Horizontal	Horizontal	Pass
2490.200	-24.81	6.79	-25.0	-0.19	156.00	Horizontal	Horizontal	N/A
2625.000	-28.82	5.46	-25.0	3.82	208.00	Horizontal	Horizontal	N/A
7967.500	-39.77	15.26	-25.0	14.77	225.00	Horizontal	Horizontal	Pass
13386.299	-39.59	16.88	-25.0	14.59	146.00	Horizontal	Horizontal	Pass
17923.351	-42.71	13.45	-25.0	17.71	322.00	Horizontal	Horizontal	Pass

Band:SA N7,Channel:LOW

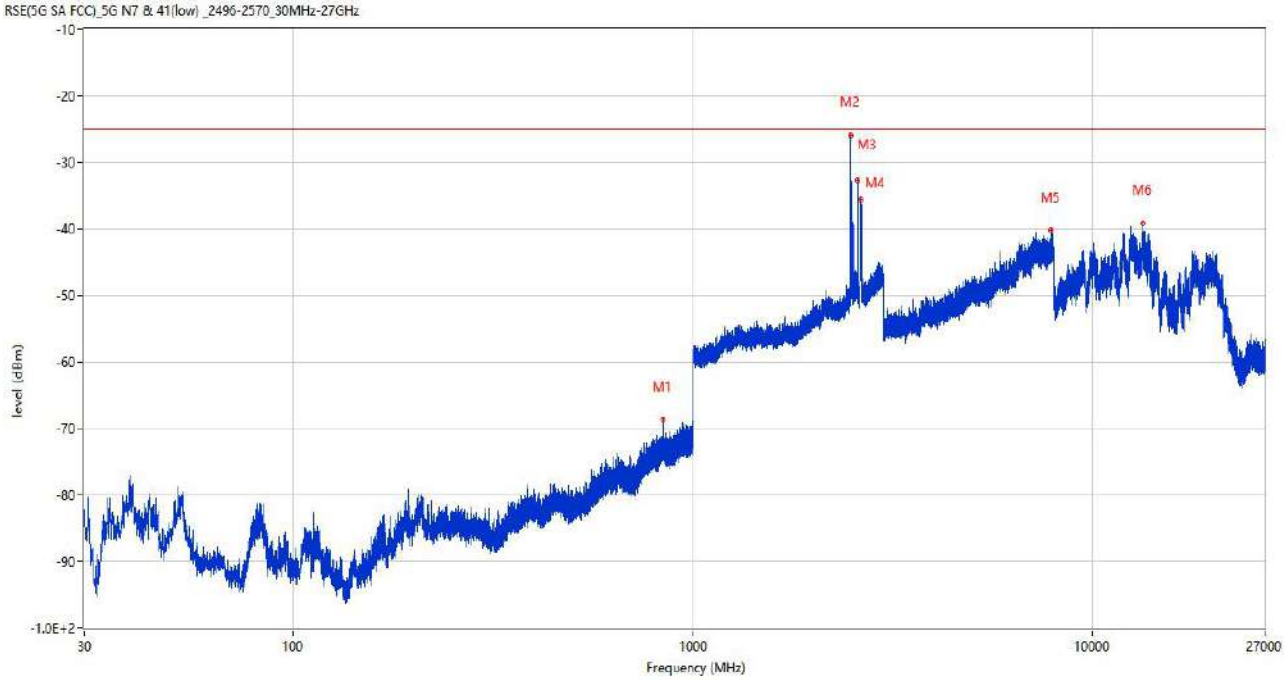
range,BW25



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.30	-0.14	-25.0	43.30	276.00	Horizontal	Vertical	Pass
2488.700	-30.55	6.78	-25.0	5.55	93.00	Horizontal	Vertical	N/A
2633.000	-29.98	5.68	-25.0	4.98	123.00	Horizontal	Vertical	N/A
7252.000	-40.43	14.68	-25.0	15.43	351.00	Horizontal	Vertical	Pass
13392.338	-39.40	16.94	-25.0	14.40	253.00	Horizontal	Vertical	Pass
17792.625	-43.25	12.74	-25.0	18.25	1.00	Horizontal	Vertical	Pass

Band:SA N7,Channel:LOW

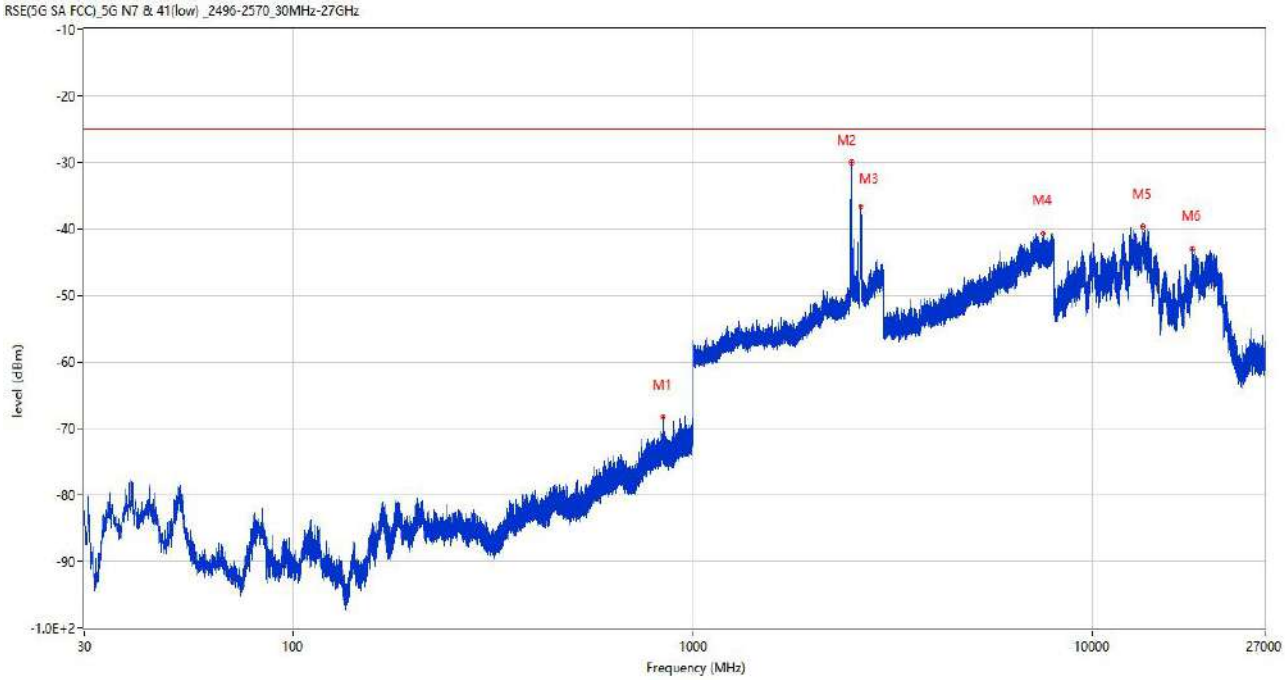
range,BW25



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.67	-0.14	-25.0	43.67	7.00	Vertical	Vertical	Pass
2486.800	-25.91	6.77	-25.0	0.91	239.00	Vertical	Vertical	N/A
2579.000	-32.63	7.37	-25.0	7.63	140.00	Vertical	Vertical	N/A
2635.800	-35.66	6.15	-25.0	10.66	110.00	Vertical	Vertical	N/A
7890.250	-40.19	14.72	-25.0	15.19	0.00	Vertical	Vertical	Pass
13394.175	-39.15	16.96	-25.0	14.15	363.00	Vertical	Vertical	Pass

Band:SA N7,Channel:LOW

range,BW25

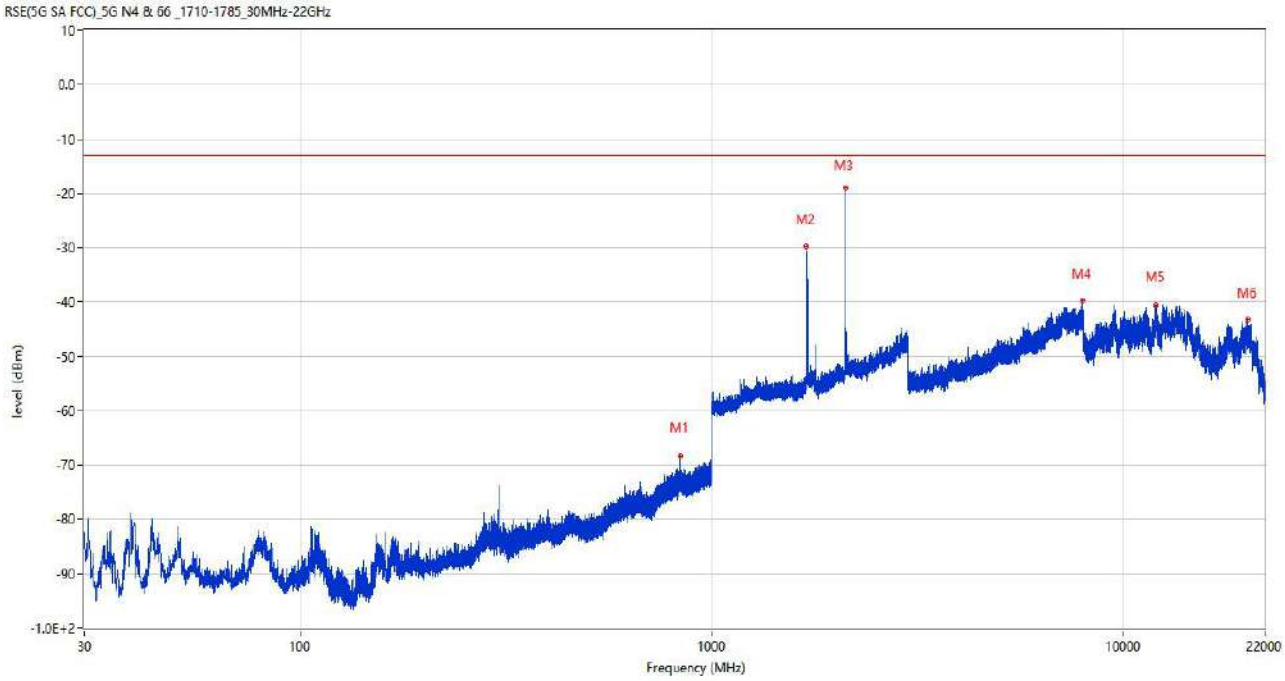


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
840.047	-68.34	-0.13	-25.0	43.34	122.00	Vertical	Horizontal	Pass
2487.600	-30.04	6.78	-25.0	5.04	360.00	Vertical	Horizontal	N/A
2630.300	-36.65	5.63	-25.0	11.65	103.00	Vertical	Horizontal	N/A
7514.000	-40.63	13.88	-25.0	15.63	63.00	Vertical	Horizontal	Pass
13399.687	-39.68	17.01	-25.0	14.68	0.00	Vertical	Horizontal	Pass
17806.012	-43.04	13.04	-25.0	18.04	247.00	Vertical	Horizontal	Pass

5.3 n66

Band:SA N66,Channel:LOW

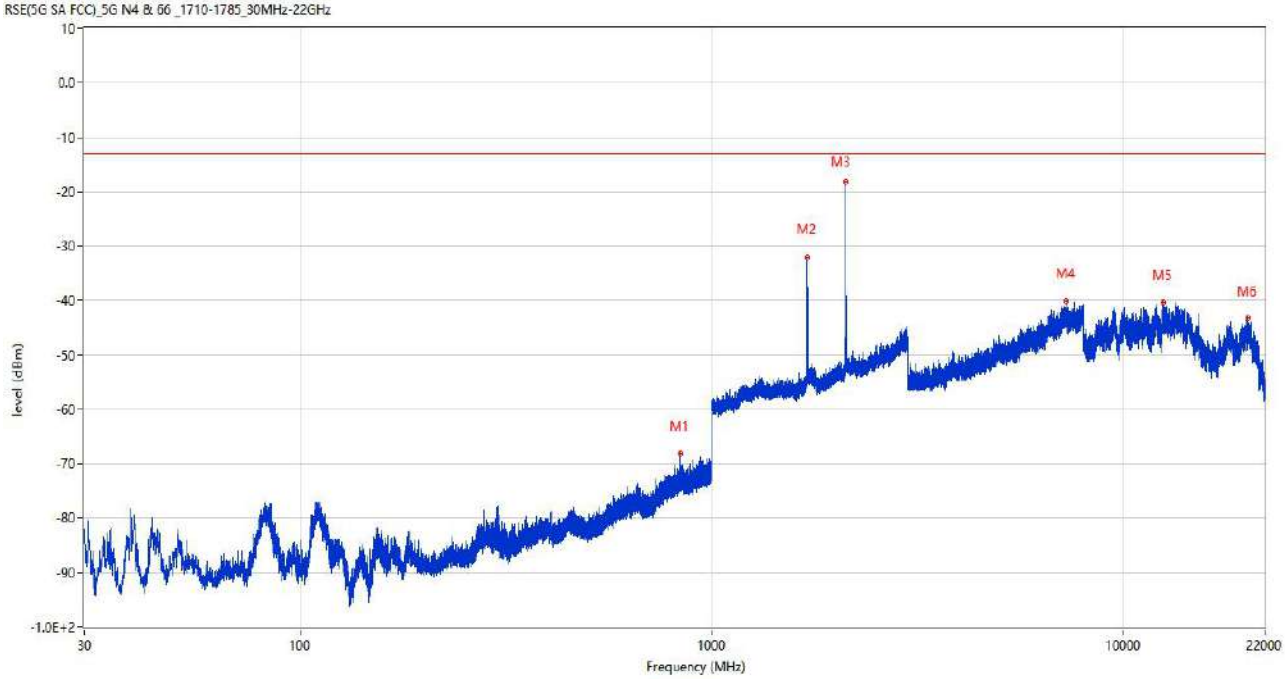
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.26	-0.14	-13.0	55.26	339.00	Horizontal	Horizontal	Pass
1696.300	-29.85	0.41	-13.0	16.85	361.00	Horizontal	Horizontal	N/A
2113.300	-19.00	2.83	-13.0	6.00	249.00	Horizontal	Horizontal	N/A
7956.500	-39.81	15.08	-13.0	26.81	254.00	Horizontal	Horizontal	Pass
11966.963	-40.44	14.03	-13.0	27.44	245.00	Horizontal	Horizontal	Pass
19995.988	-43.27	12.72	-13.0	30.27	139.00	Horizontal	Horizontal	Pass

Band:SA N66,Channel:LOW

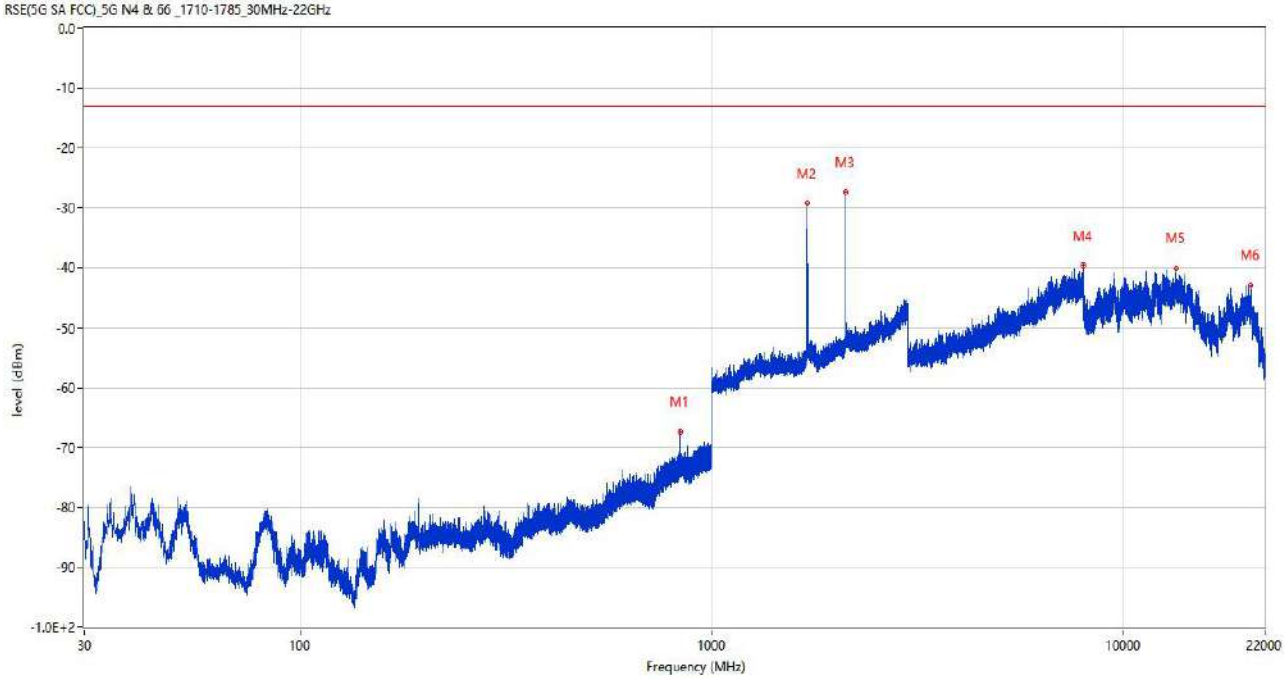
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.06	-0.14	-13.0	55.06	60.00	Horizontal	Vertical	Pass
1699.500	-31.95	1.25	-13.0	18.95	61.00	Horizontal	Vertical	N/A
2113.800	-18.21	2.88	-13.0	5.21	199.00	Horizontal	Vertical	N/A
7262.500	-40.23	14.60	-13.0	27.23	331.00	Horizontal	Vertical	Pass
12465.237	-40.29	14.15	-13.0	27.29	18.00	Horizontal	Vertical	Pass
19996.449	-43.19	12.72	-13.0	30.19	360.00	Horizontal	Vertical	Pass

Band:SA N66,Channel:LOW

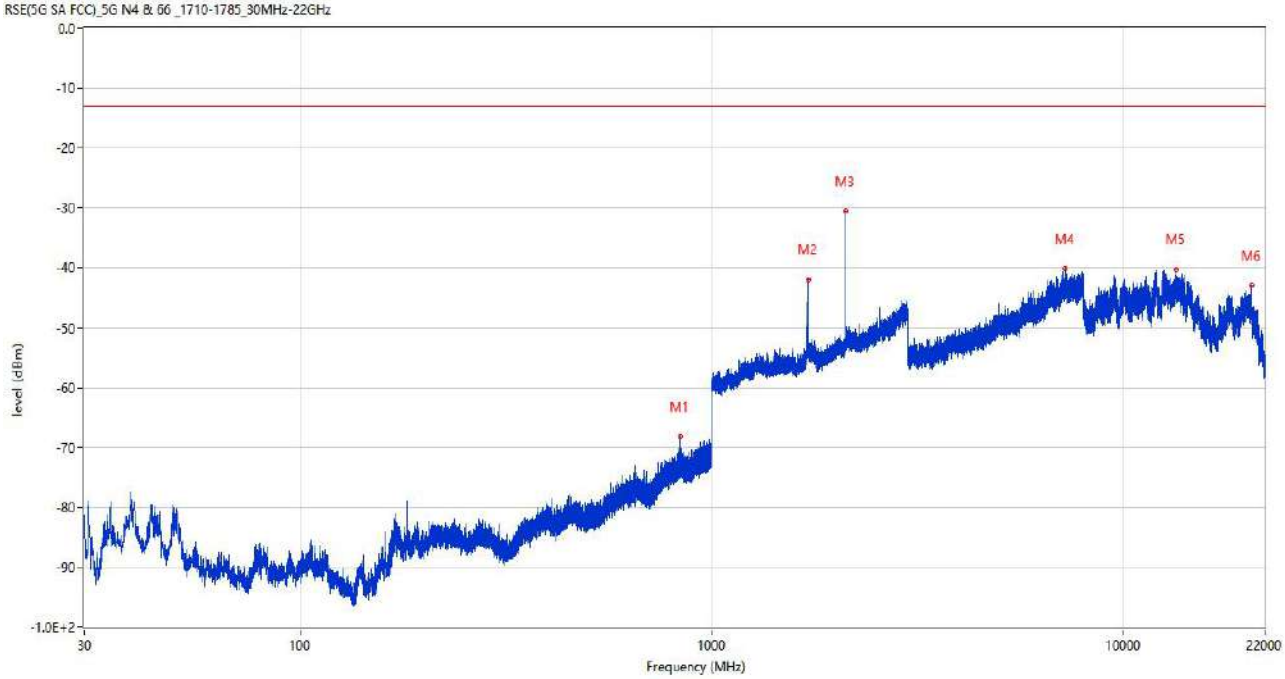
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-67.37	-0.14	-13.0	54.37	308.00	Vertical	Vertical	Pass
1701.200	-29.23	1.51	-13.0	16.23	61.00	Vertical	Vertical	N/A
2112.000	-27.33	2.74	-13.0	14.33	41.00	Vertical	Vertical	N/A
7965.000	-39.61	15.03	-13.0	26.61	360.00	Vertical	Vertical	Pass
13370.675	-40.05	16.73	-13.0	27.05	90.00	Vertical	Vertical	Pass
20370.614	-42.89	12.81	-13.0	29.89	164.00	Vertical	Vertical	Pass

Band:SA N66,Channel:LOW

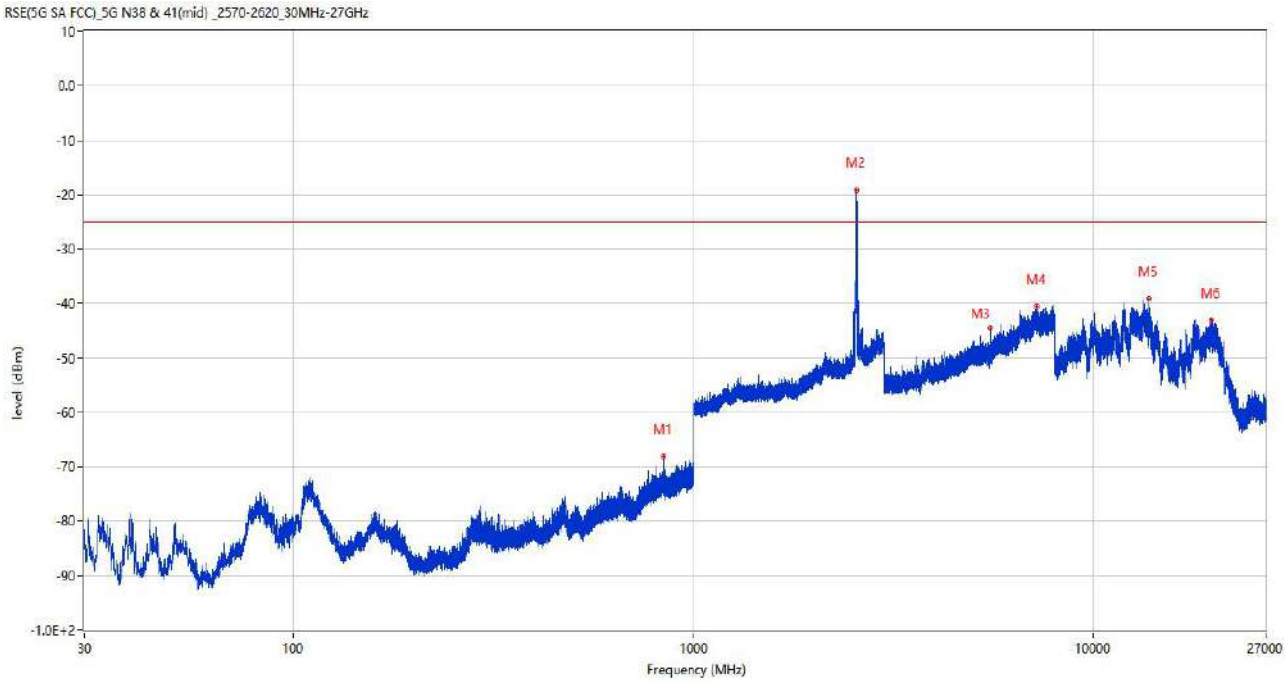
range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.23	-0.14	-13.0	55.23	325.00	Vertical	Horizontal	Pass
1711.300	-41.98	1.38	-13.0	28.98	209.00	Vertical	Horizontal	N/A
2111.700	-30.43	2.73	-13.0	17.43	120.00	Vertical	Horizontal	N/A
7202.250	-40.12	14.22	-13.0	27.12	360.00	Vertical	Horizontal	Pass
13382.237	-40.24	16.71	-13.0	27.24	42.00	Vertical	Horizontal	Pass
20412.238	-43.02	12.82	-13.0	30.02	247.00	Vertical	Horizontal	Pass

5.4 n38

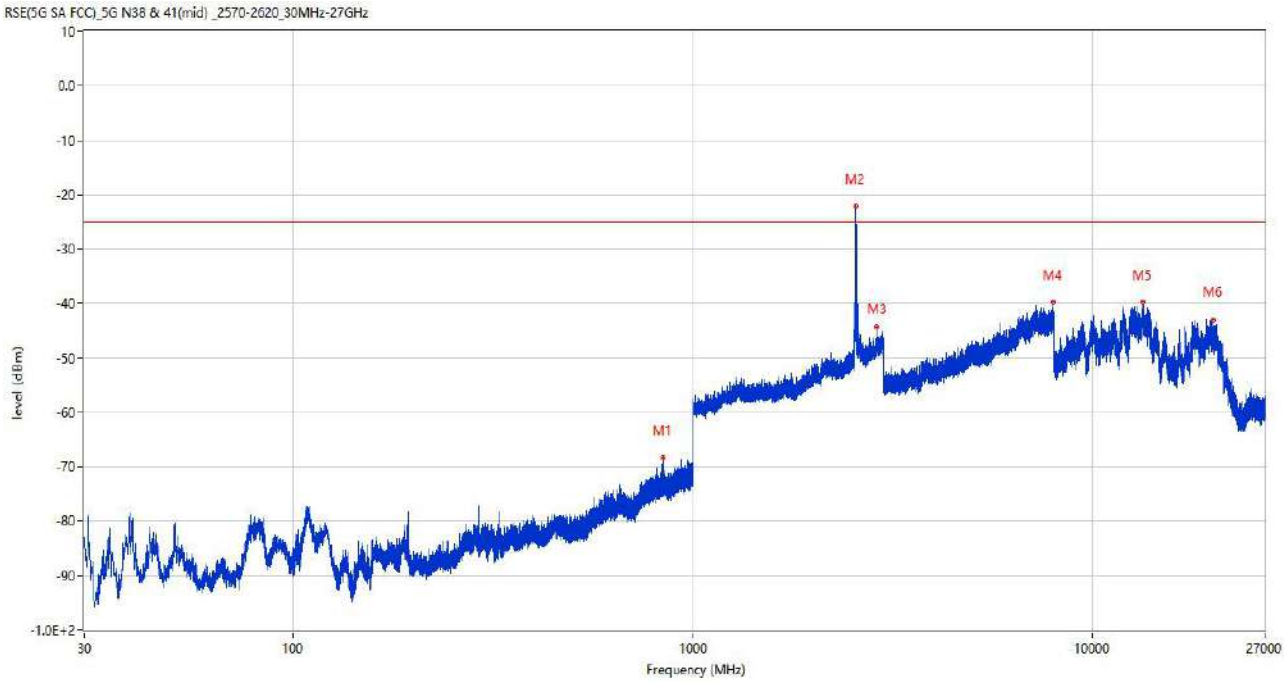
Band:SA N38,Channel:LOW range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.13	-0.14	-25.0	43.13	360.00	Horizontal	Horizontal	Pass
2560.100	-19.11	7.74	-25.0	-5.89	105.00	Horizontal	Horizontal	N/A
5528.250	-44.41	9.33	-25.0	19.41	314.00	Horizontal	Horizontal	Pass
7215.500	-40.53	13.92	-25.0	15.53	1.00	Horizontal	Horizontal	Pass
13800.263	-39.20	17.00	-25.0	14.20	156.00	Horizontal	Horizontal	Pass
19723.051	-43.09	12.94	-25.0	18.09	120.00	Horizontal	Horizontal	Pass

Band:SA N38,Channel:LOW

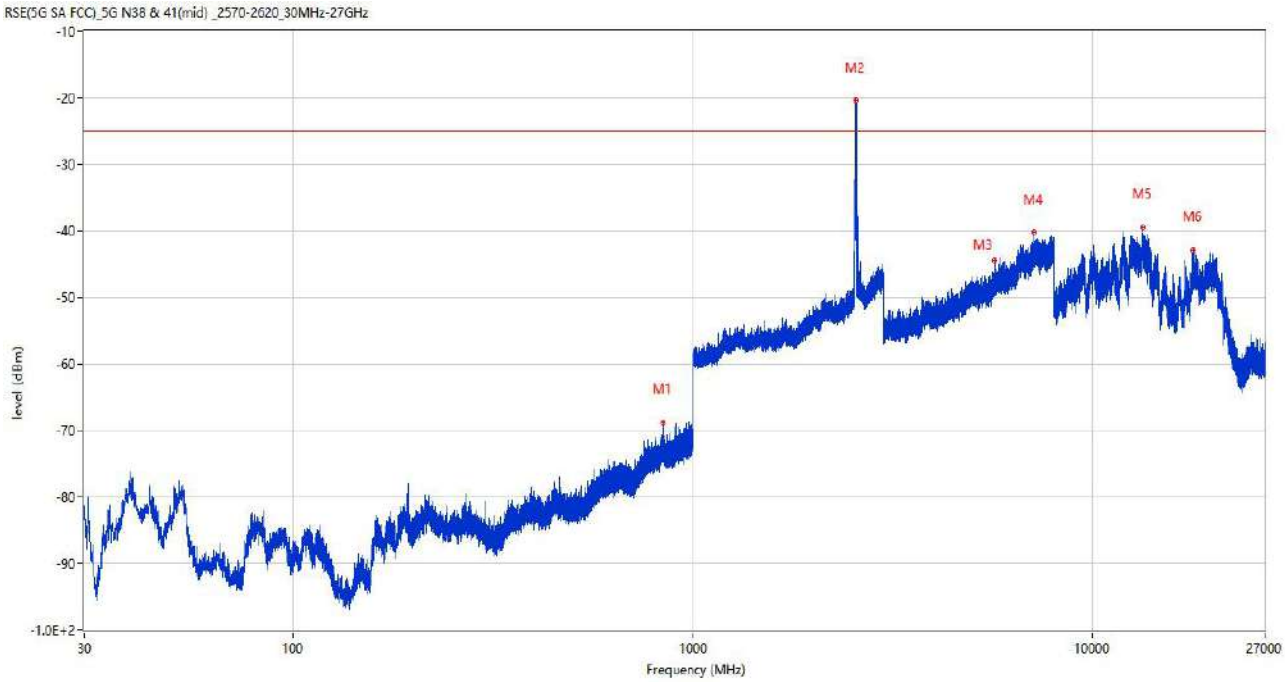
range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.41	-0.14	-25.0	43.41	154.00	Horizontal	Vertical	Pass
2556.900	-22.19	6.57	-25.0	-2.81	170.00	Horizontal	Vertical	N/A
2890.300	-44.36	9.18	-25.0	19.36	360.00	Horizontal	Vertical	Pass
7975.750	-39.75	15.02	-25.0	14.75	47.00	Horizontal	Vertical	Pass
13340.363	-39.73	16.16	-25.0	14.73	1.00	Horizontal	Vertical	Pass
20022.749	-42.96	12.95	-25.0	17.96	129.00	Horizontal	Vertical	Pass

Band:SA N38,Channel:LOW

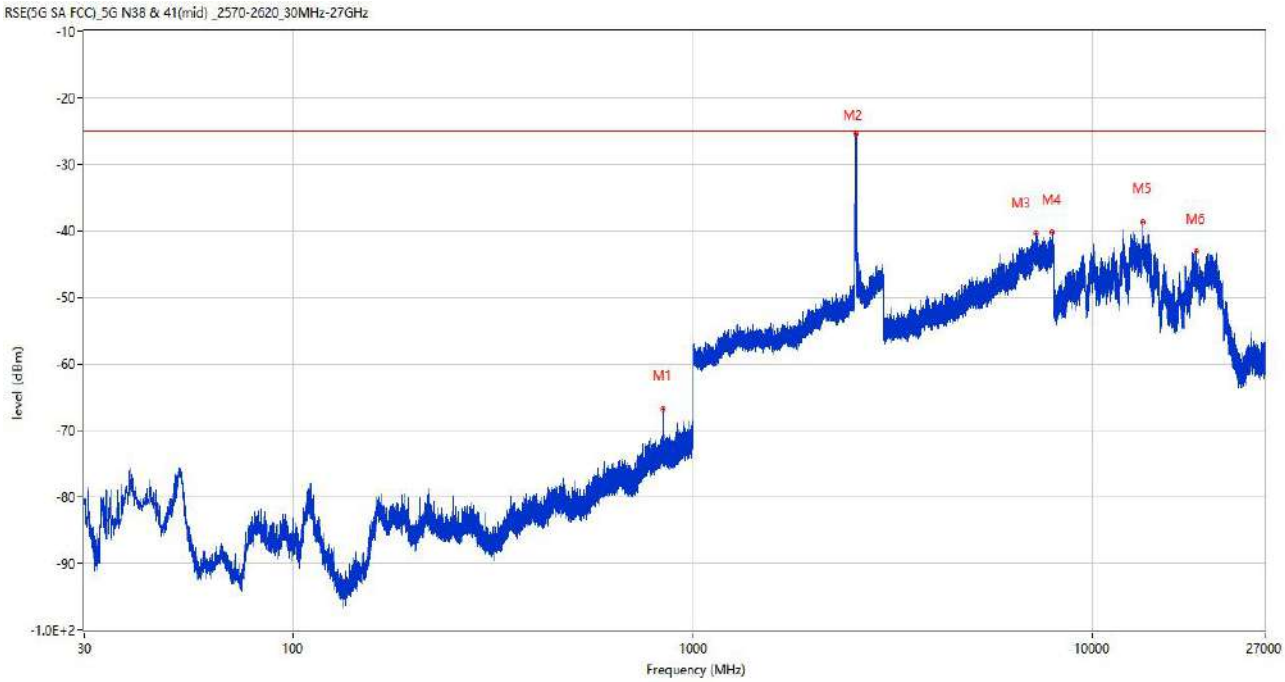
range,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.82	-0.14	-25.0	43.82	320.00	Vertical	Vertical	Pass
2557.700	-20.35	7.13	-25.0	-4.65	280.00	Vertical	Vertical	N/A
5701.750	-44.41	9.73	-25.0	19.41	226.00	Vertical	Vertical	Pass
7154.000	-40.21	13.83	-25.0	15.21	141.00	Vertical	Vertical	Pass
13404.151	-39.42	16.92	-25.0	14.42	302.00	Vertical	Vertical	Pass
17923.088	-42.93	13.44	-25.0	17.93	0.00	Vertical	Vertical	Pass

Band:SA N38,Channel:LOW

range,BW20

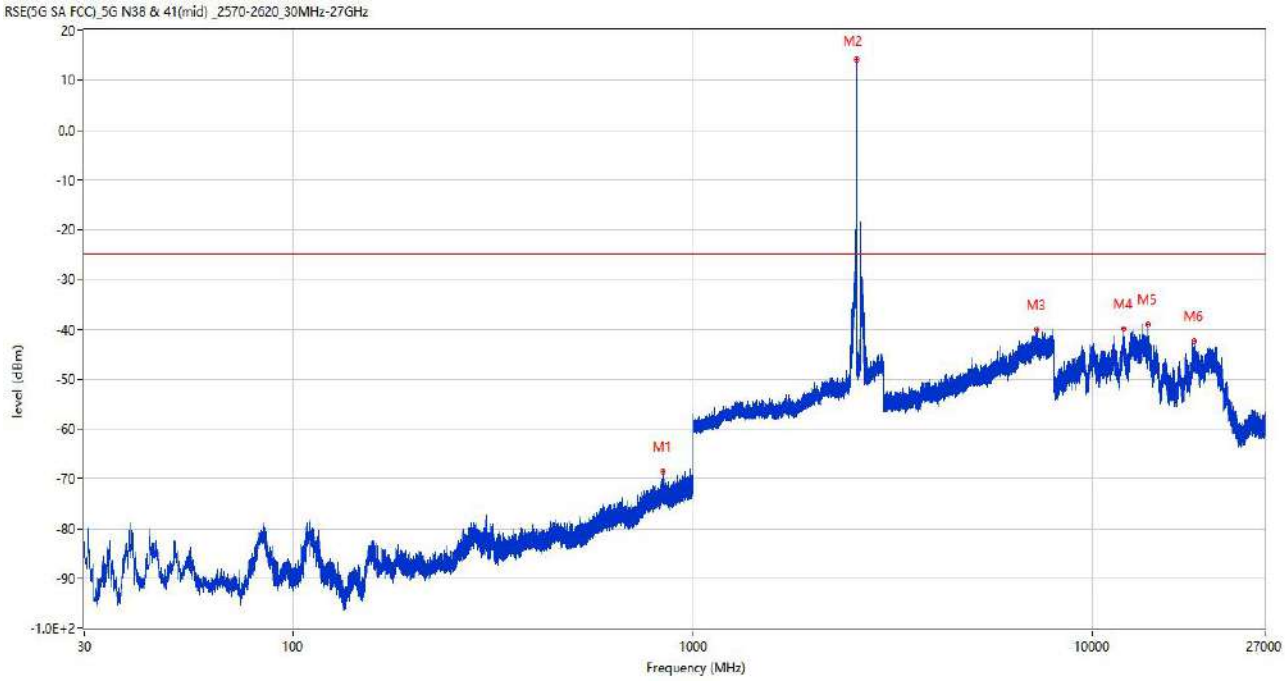


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-66.80	-0.14	-25.0	41.80	178.00	Vertical	Horizontal	Pass
2558.600	-25.36	7.41	-25.0	0.36	74.00	Vertical	Horizontal	N/A
7219.750	-40.35	14.07	-25.0	15.35	354.00	Vertical	Horizontal	Pass
7915.750	-40.21	14.52	-25.0	15.21	71.00	Vertical	Horizontal	Pass
13401.263	-38.58	16.98	-25.0	13.58	86.00	Vertical	Horizontal	Pass
18238.501	-43.12	12.86	-25.0	18.12	3.00	Vertical	Horizontal	Pass

5.5 n41

Band:SA N41,Channel:MID

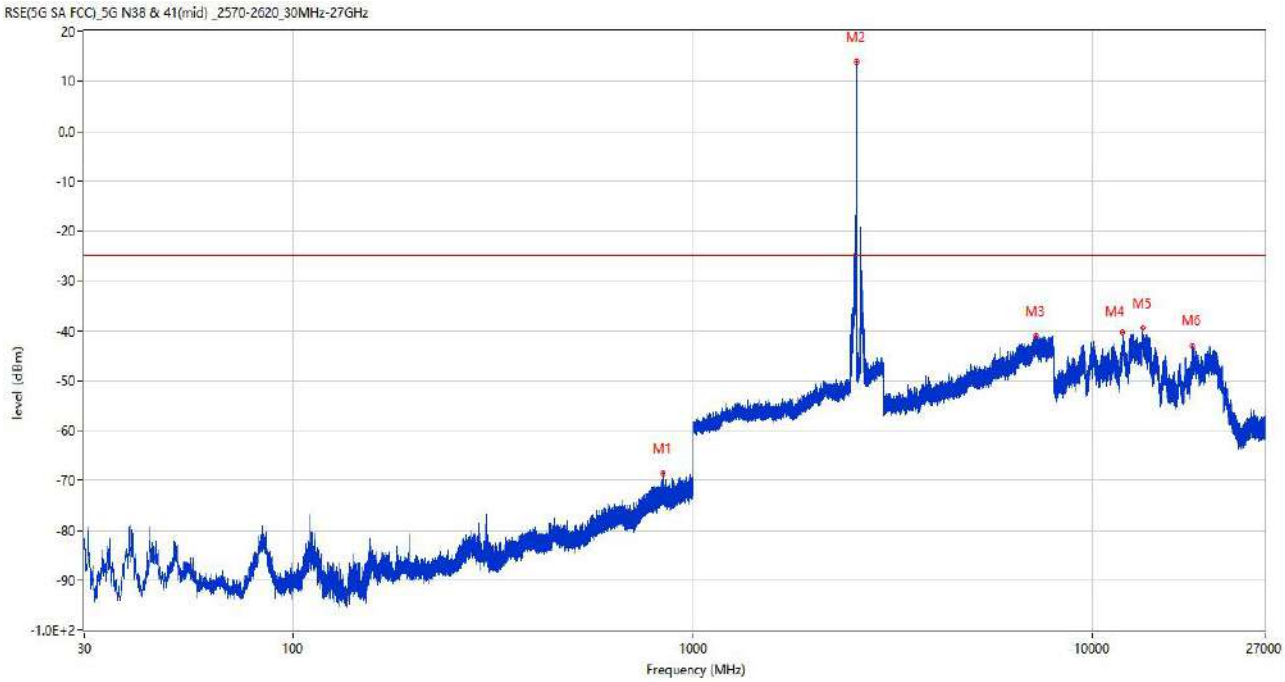
range,BW60



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.64	-0.14	-25.0	43.64	6.00	Horizontal	Horizontal	Pass
2564.700	14.03	7.96	-25.0	-39.03	272.00	Horizontal	Horizontal	N/A
7249.250	-40.11	14.61	-25.0	15.11	273.00	Horizontal	Horizontal	Pass
11993.800	-39.84	13.84	-25.0	14.84	320.00	Horizontal	Horizontal	Pass
13796.588	-39.02	16.78	-25.0	14.02	0.00	Horizontal	Horizontal	Pass
17942.776	-42.45	13.92	-25.0	17.45	250.00	Horizontal	Horizontal	Pass

Band:SA N41,Channel:MID

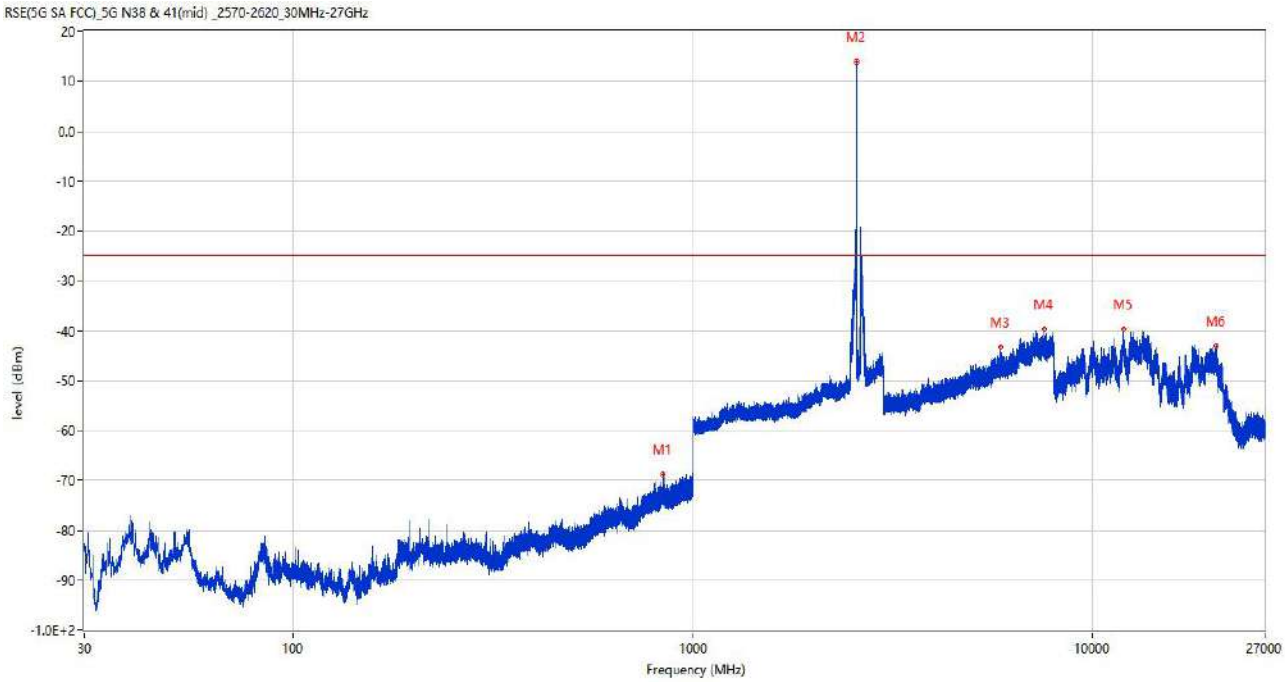
range,BW60



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.51	-0.14	-25.0	43.51	297.00	Horizontal	Vertical	Pass
2564.800	13.92	7.96	-25.0	-38.92	198.00	Horizontal	Vertical	N/A
7238.000	-40.96	14.50	-25.0	15.96	360.00	Horizontal	Vertical	Pass
11910.674	-40.41	13.95	-25.0	15.41	240.00	Horizontal	Vertical	Pass
13405.463	-39.47	16.89	-25.0	14.47	255.00	Horizontal	Vertical	Pass
17786.587	-43.13	12.37	-25.0	18.13	1.00	Horizontal	Vertical	Pass

Band:SA N41,Channel:MID

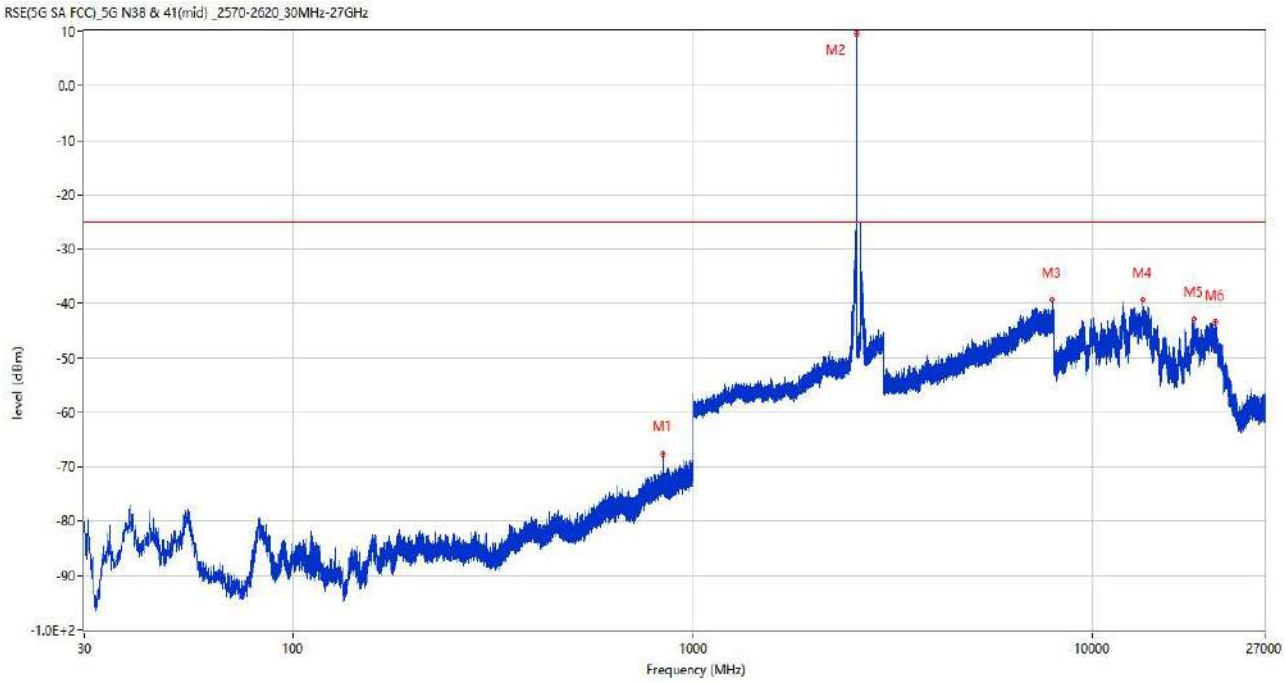
range,BW60



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.91	-0.14	-25.0	43.91	294.00	Vertical	Vertical	Pass
2564.900	13.90	7.96	-25.0	-38.90	317.00	Vertical	Vertical	N/A
5898.750	-43.20	10.35	-25.0	18.20	209.00	Vertical	Vertical	Pass
7571.750	-39.59	14.15	-25.0	14.59	0.00	Vertical	Vertical	Pass
11986.912	-39.61	13.87	-25.0	14.61	360.00	Vertical	Vertical	Pass
20397.150	-42.97	12.97	-25.0	17.97	360.00	Vertical	Vertical	Pass

Band:SA N41,Channel:MID

range,BW60

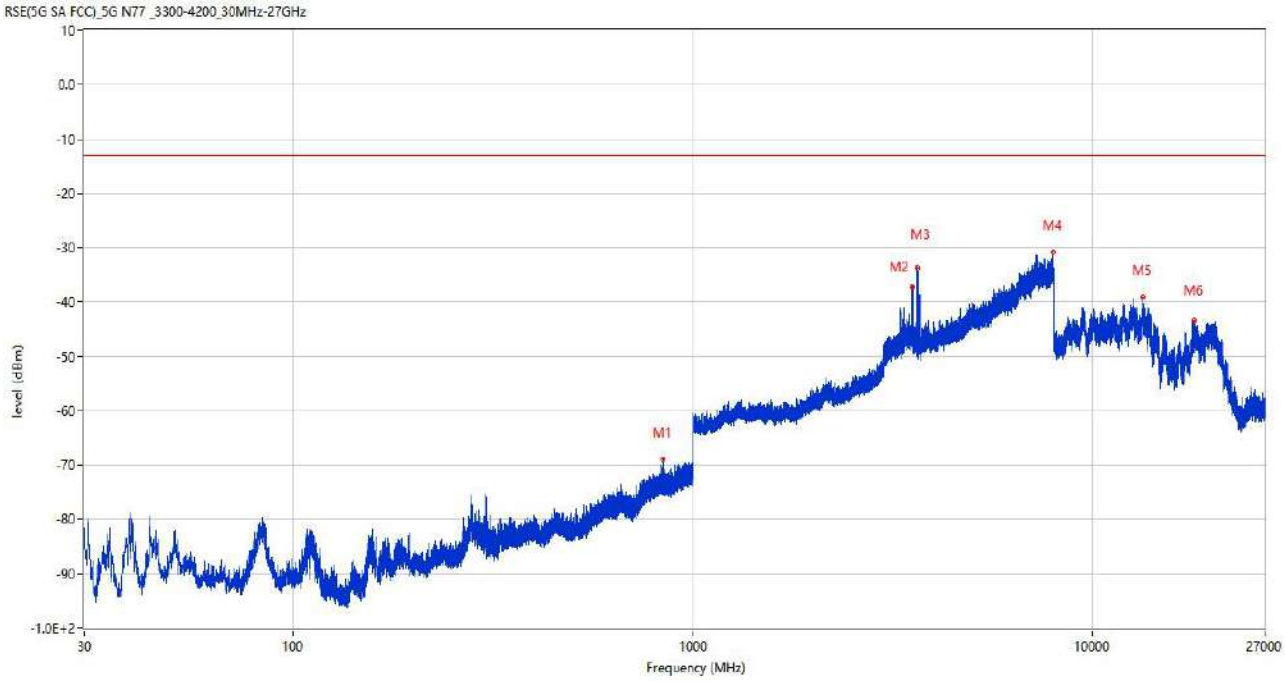


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-67.60	-0.14	-25.0	42.60	114.00	Vertical	Horizontal	Pass
2564.800	9.61	7.96	-25.0	-34.61	362.00	Vertical	Horizontal	N/A
7947.750	-39.39	15.11	-25.0	14.39	30.00	Vertical	Horizontal	Pass
13365.826	-39.30	16.69	-25.0	14.30	80.00	Vertical	Horizontal	Pass
17941.463	-42.90	13.89	-25.0	17.90	1.00	Vertical	Horizontal	Pass
20357.100	-43.38	12.97	-25.0	18.38	83.00	Vertical	Horizontal	Pass

5.6 n77(3450-3550MHz)

Band:SA N77,Channel:HIGH

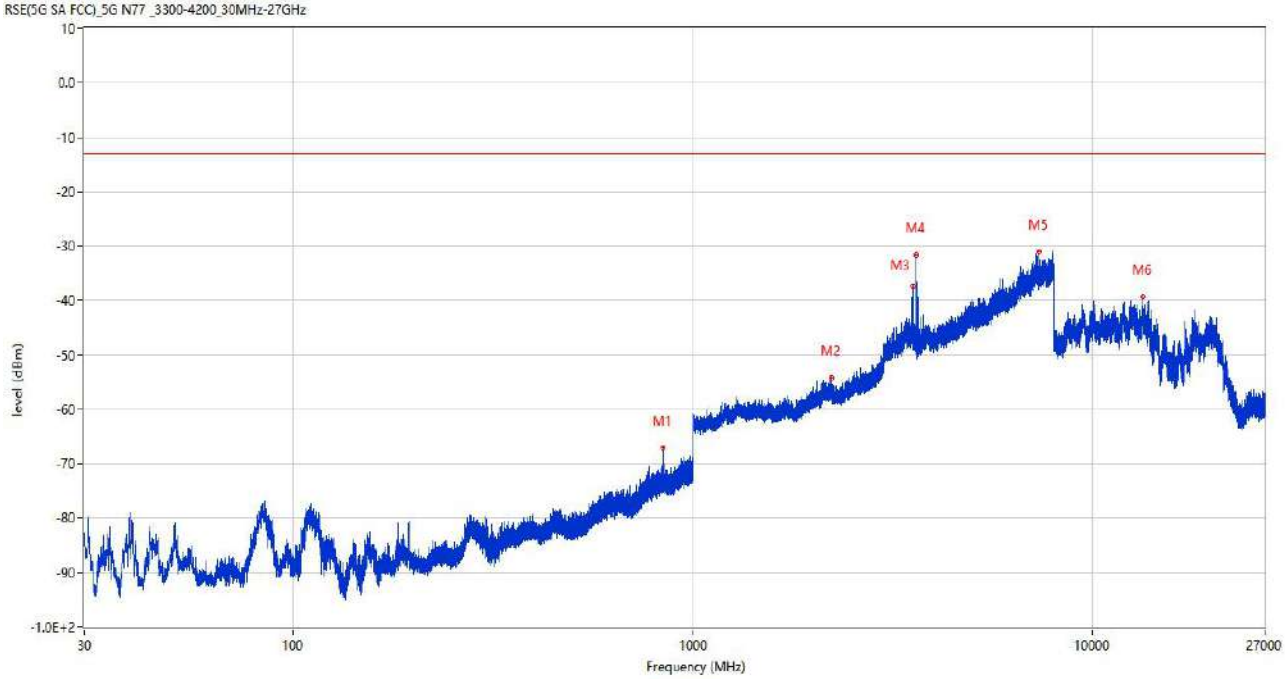
range,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.93	-0.14	-13.0	55.93	0.00	Horizontal	Horizontal	Pass
3544.250	-37.16	12.98	-13.0	24.16	221.00	Horizontal	Horizontal	N/A
3634.500	-33.80	11.64	-13.0	20.80	0.00	Horizontal	Horizontal	Pass
7977.250	-30.80	23.71	-13.0	17.80	41.00	Horizontal	Horizontal	Pass
13395.225	-39.09	16.97	-13.0	26.09	229.00	Horizontal	Horizontal	Pass
17931.225	-43.42	13.64	-13.0	30.42	158.00	Horizontal	Horizontal	Pass

Band:SA N77,Channel:HIGH

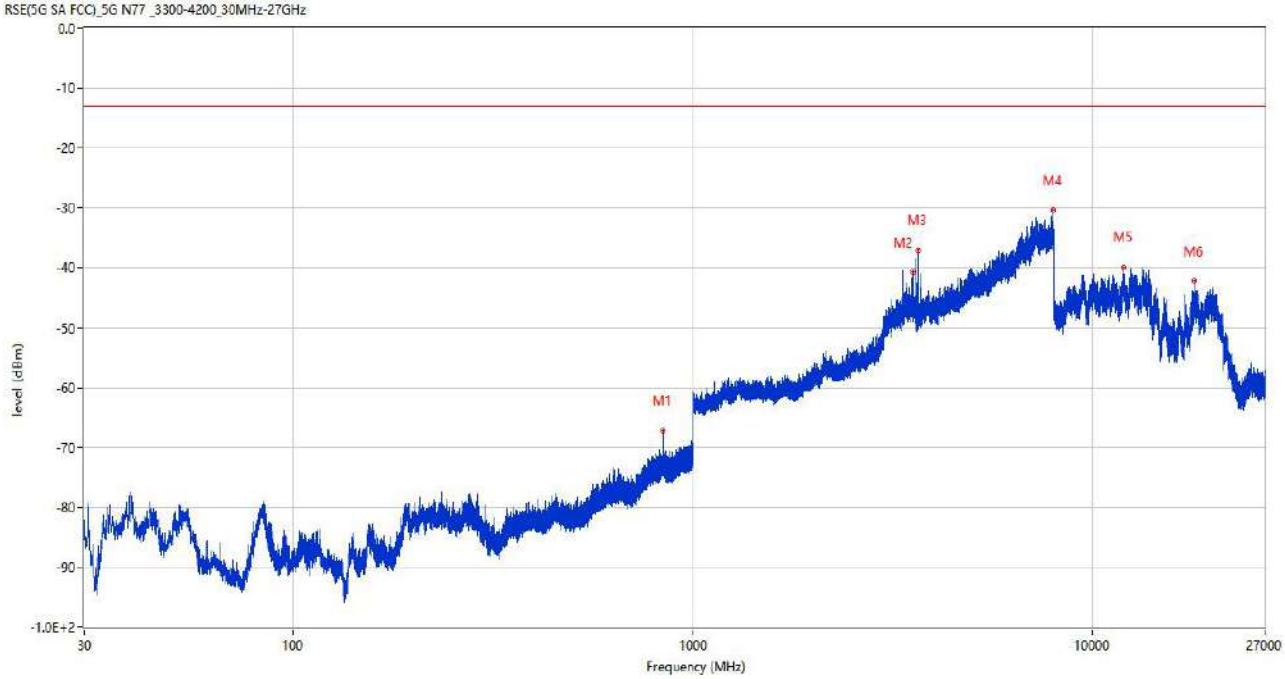
rrange,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-67.15	-0.14	-13.0	54.15	243.00	Horizontal	Vertical	Pass
2221.500	-54.29	-1.18	-13.0	41.29	5.00	Horizontal	Vertical	Pass
3546.250	-37.37	12.97	-13.0	24.37	181.00	Horizontal	Vertical	N/A
3626.000	-31.65	13.04	-13.0	18.65	336.00	Horizontal	Vertical	Pass
7369.500	-30.96	23.66	-13.0	17.96	94.00	Horizontal	Vertical	Pass
13373.175	-39.31	16.76	-13.0	26.31	91.00	Horizontal	Vertical	Pass

Band:SA N77,Channel:HIGH

rrange,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
840.047	-67.17	-0.13	-13.0	54.17	113.00	Vertical	Vertical	Pass
3545.750	-40.60	12.97	-13.0	27.60	208.00	Vertical	Vertical	N/A
3665.500	-37.09	10.82	-13.0	24.09	192.00	Vertical	Vertical	Pass
7959.500	-30.41	25.57	-13.0	17.41	125.00	Vertical	Vertical	Pass
11991.425	-39.83	14.02	-13.0	26.83	92.00	Vertical	Vertical	Pass
17948.287	-42.21	14.05	-13.0	29.21	318.00	Vertical	Vertical	Pass

Band:SA N77,Channel:HIGH

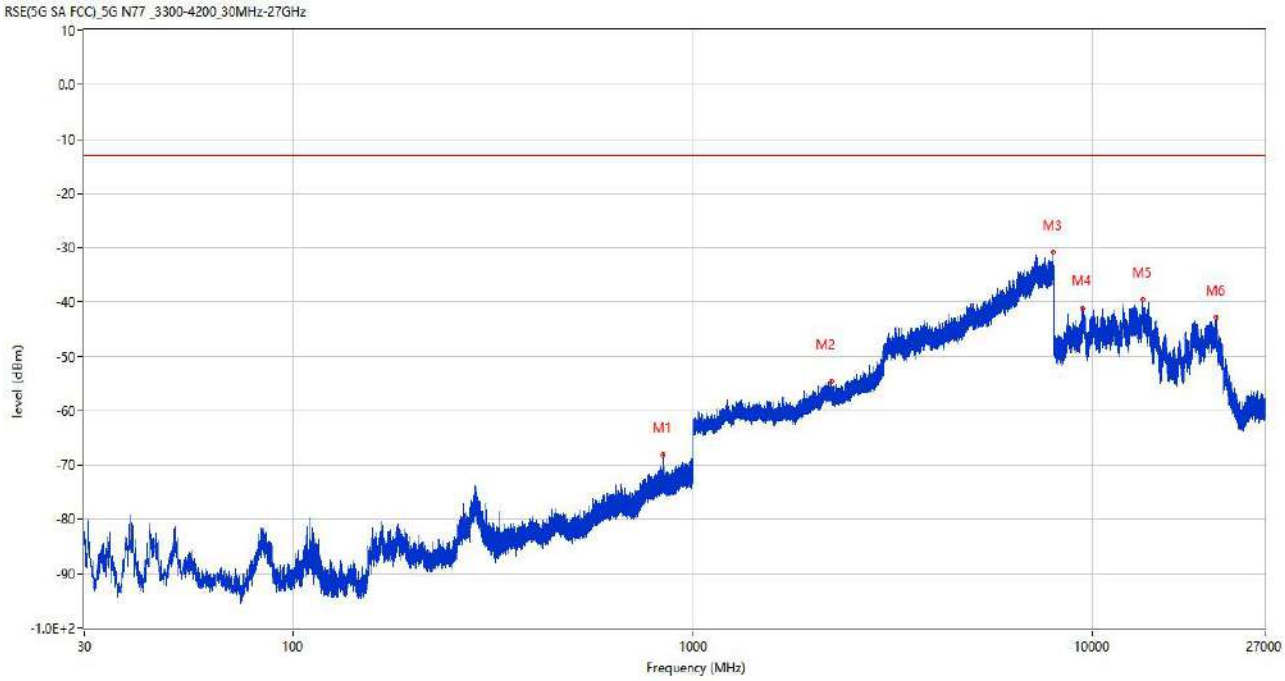
rrange,BW10

Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.52	-0.14	-13.0	55.52	253.00	Vertical	Horizontal	Pass
2127.700	-54.00	-1.78	-13.0	41.00	197.00	Vertical	Horizontal	Pass
3546.250	-41.70	12.97	-13.0	28.70	0.00	Vertical	Horizontal	N/A
7956.500	-29.95	25.21	-13.0	16.95	2.00	Vertical	Horizontal	Pass
13386.563	-39.25	16.88	-13.0	26.25	360.00	Vertical	Horizontal	Pass
17920.989	-42.36	13.39	-13.0	29.36	191.00	Vertical	Horizontal	Pass

5.7 n77(3700-3980MHz)

Band:SA N77,Channel:LOW

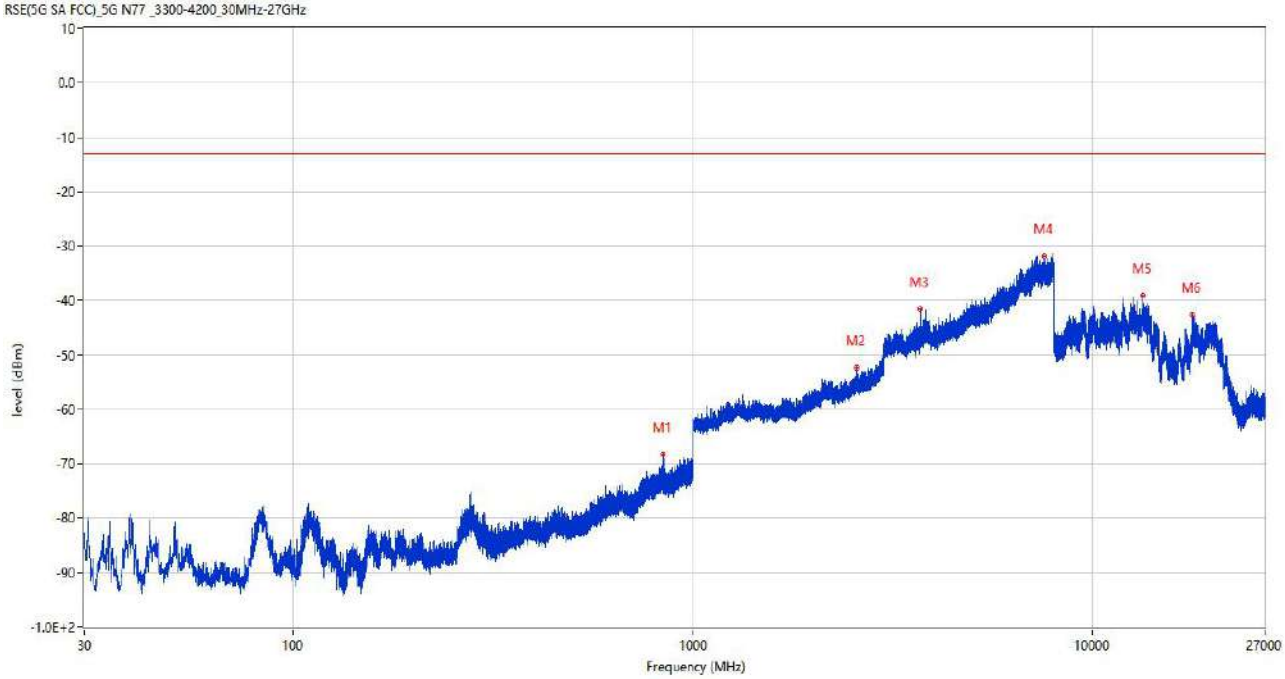
range,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.18	-0.14	-13.0	55.18	112.00	Horizontal	Horizontal	Pass
2214.600	-54.70	-1.78	-13.0	41.70	255.00	Horizontal	Horizontal	Pass
7968.250	-30.78	25.03	-13.0	17.78	-1.00	Horizontal	Horizontal	Pass
9448.037	-41.08	13.76	-13.0	28.08	16.00	Horizontal	Horizontal	Pass
13376.326	-39.47	16.79	-13.0	26.47	229.00	Horizontal	Horizontal	Pass
20376.449	-42.93	12.97	-13.0	29.93	81.00	Horizontal	Horizontal	Pass

Band:SA N77,Channel:LOW

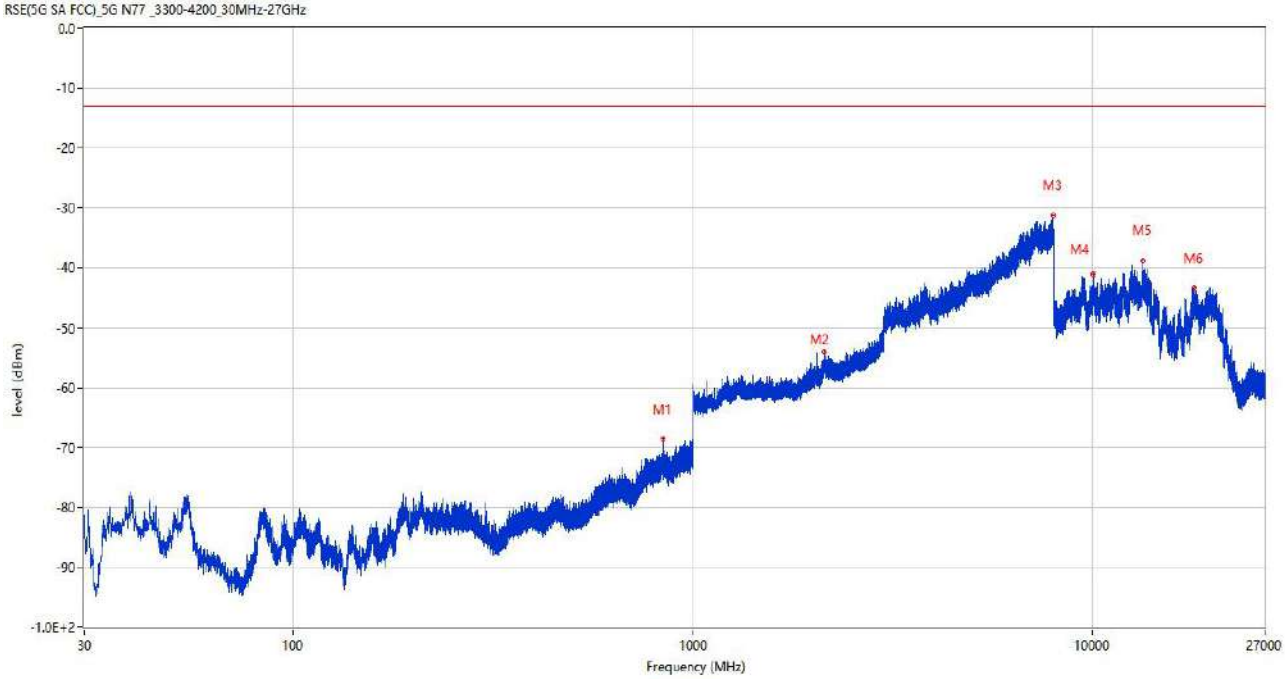
range,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.26	-0.14	-13.0	55.26	287.00	Horizontal	Vertical	Pass
2571.000	-52.40	0.75	-13.0	39.40	209.00	Horizontal	Vertical	Pass
3704.250	-41.62	12.59	-13.0	28.62	174.00	Horizontal	Vertical	N/A
7584.000	-31.79	23.40	-13.0	18.79	149.00	Horizontal	Vertical	Pass
13361.625	-39.16	16.65	-13.0	26.16	288.00	Horizontal	Vertical	Pass
17776.087	-42.57	11.72	-13.0	29.57	338.00	Horizontal	Vertical	Pass

Band:SA N77,Channel:LOW

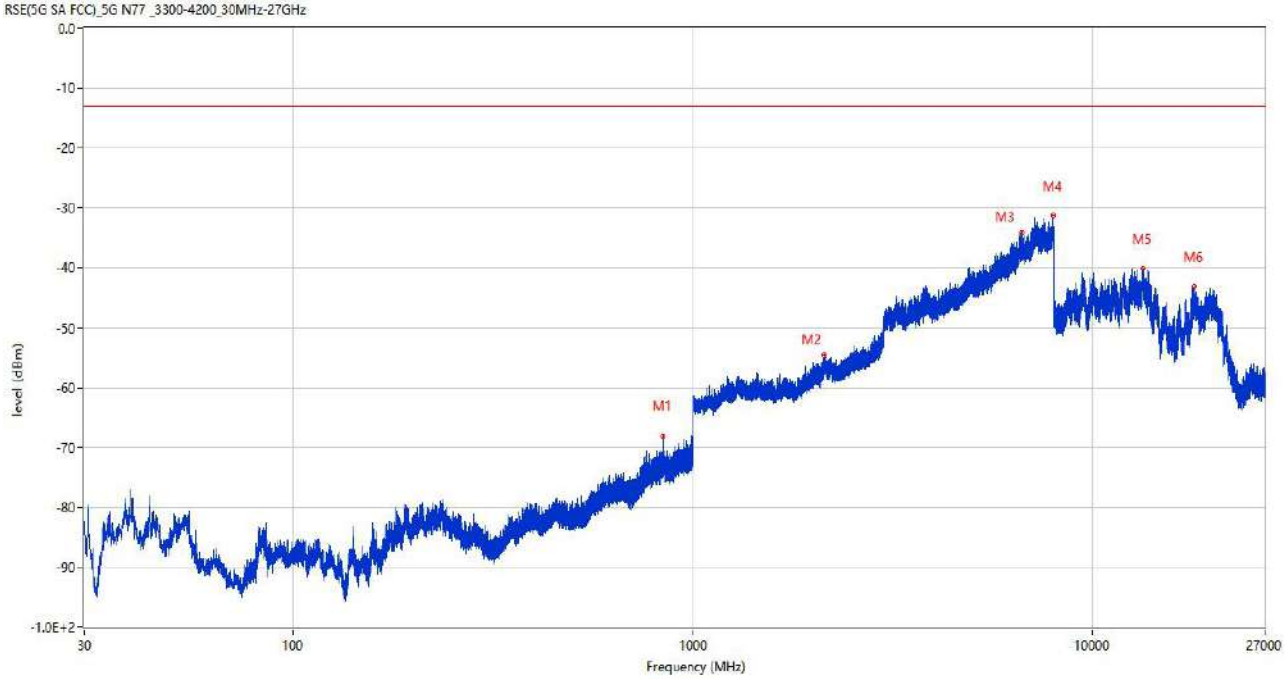
range,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.60	-0.14	-13.0	55.60	229.00	Vertical	Vertical	Pass
2132.300	-54.10	-1.50	-13.0	41.10	360.00	Vertical	Vertical	Pass
7960.000	-31.26	24.52	-13.0	18.26	239.00	Vertical	Vertical	Pass
10054.612	-41.07	14.02	-13.0	28.07	160.00	Vertical	Vertical	Pass
13391.813	-38.79	16.93	-13.0	25.79	63.00	Vertical	Vertical	Pass
17933.588	-43.33	13.70	-13.0	30.33	63.00	Vertical	Vertical	Pass

Band:SA N77,Channel:LOW

range,BW10

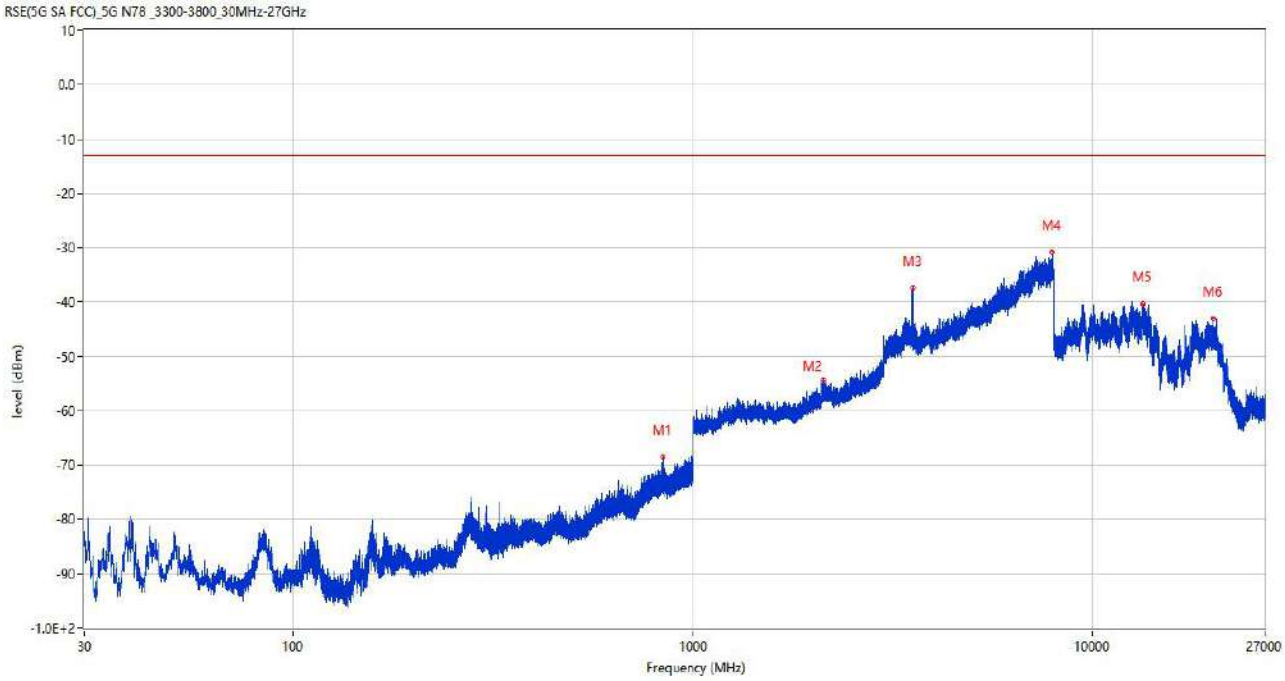


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.08	-0.14	-13.0	55.08	181.00	Vertical	Horizontal	Pass
2136.100	-54.59	-1.40	-13.0	41.59	178.00	Vertical	Horizontal	Pass
6650.250	-34.06	20.80	-13.0	21.06	73.00	Vertical	Horizontal	Pass
7957.750	-31.29	24.15	-13.0	18.29	150.00	Vertical	Horizontal	Pass
13342.987	-40.17	16.26	-13.0	27.17	237.00	Vertical	Horizontal	Pass
17956.688	-43.14	13.92	-13.0	30.14	164.00	Vertical	Horizontal	Pass

5.8 n78(3450-3550MHz)

Band:SA N78,Channel:HIGH

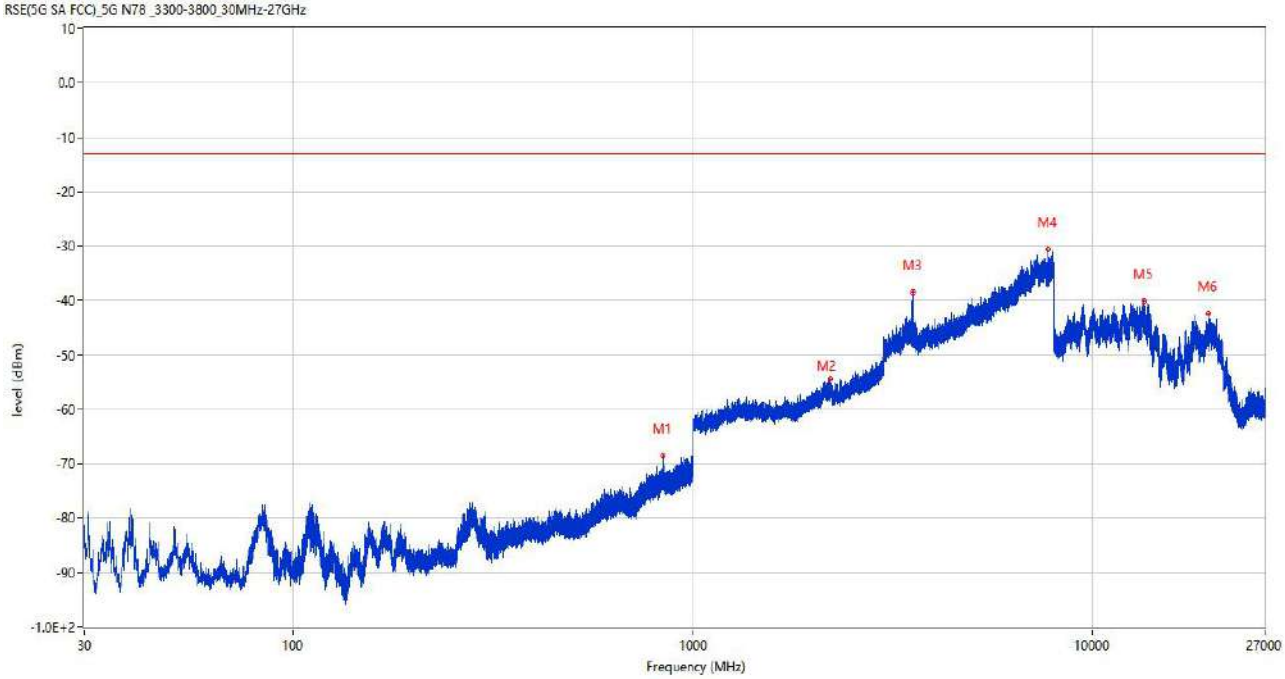
rrange,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.46	-0.14	-13.0	55.46	112.00	Horizontal	Horizontal	Pass
2116.400	-54.35	-1.89	-13.0	41.35	251.00	Horizontal	Horizontal	Pass
3545.250	-37.45	12.98	-13.0	24.45	1.00	Horizontal	Horizontal	N/A
7945.750	-30.74	24.48	-13.0	17.74	65.00	Horizontal	Horizontal	Pass
13359.263	-40.34	16.63	-13.0	27.34	42.00	Horizontal	Horizontal	Pass
20112.751	-42.99	12.96	-13.0	29.99	345.00	Horizontal	Horizontal	Pass

Band:SA N78,Channel:HIGH

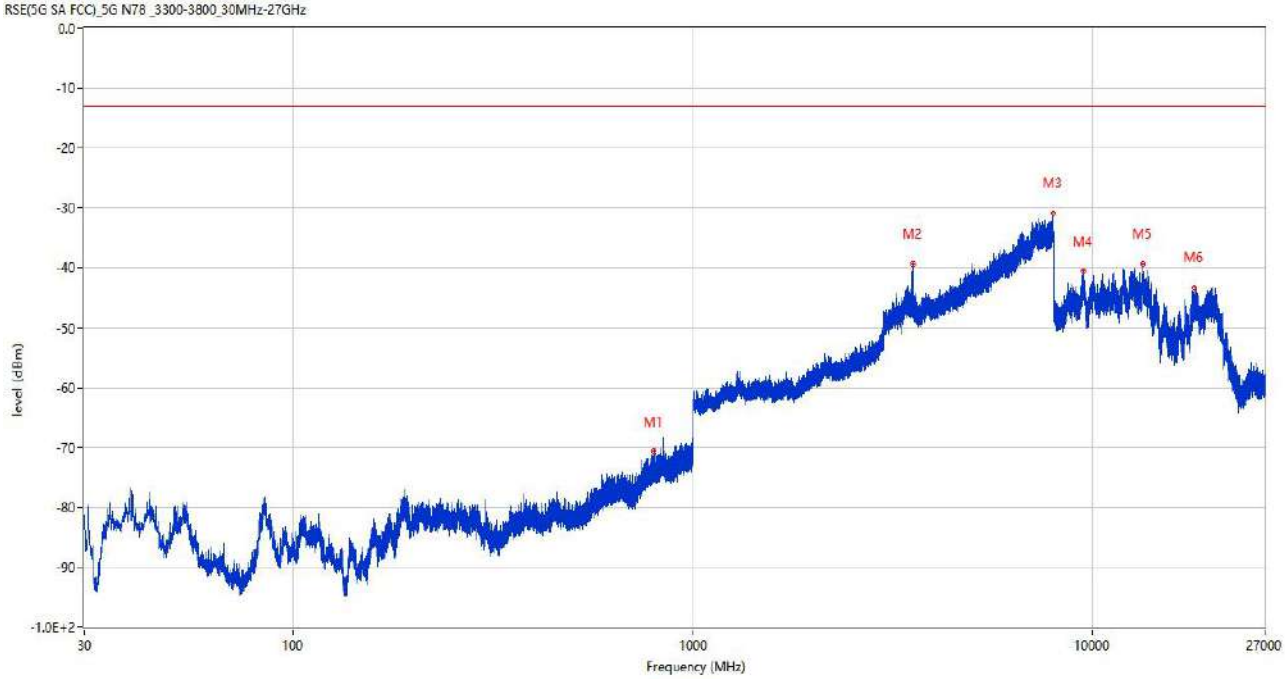
rrange,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-68.58	-0.14	-13.0	55.58	141.00	Horizontal	Vertical	Pass
2201.800	-54.40	-1.96	-13.0	41.40	360.00	Horizontal	Vertical	Pass
3546.000	-38.50	12.97	-13.0	25.50	353.00	Horizontal	Vertical	N/A
7740.750	-30.67	23.13	-13.0	17.67	353.00	Horizontal	Vertical	Pass
13414.388	-40.14	16.69	-13.0	27.14	244.00	Horizontal	Vertical	Pass
19479.599	-42.36	12.93	-13.0	29.36	3.00	Horizontal	Vertical	Pass

Band:SA N78,Channel:HIGH

rrange,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
799.210	-70.69	-1.38	-13.0	57.69	260.00	Vertical	Vertical	Pass
3549.750	-39.34	12.95	-13.0	26.34	3.00	Vertical	Vertical	N/A
7959.000	-30.79	25.38	-13.0	17.79	181.00	Vertical	Vertical	Pass
9514.776	-40.43	12.90	-13.0	27.43	144.00	Vertical	Vertical	Pass
13381.049	-39.31	16.83	-13.0	26.31	360.00	Vertical	Vertical	Pass
17950.650	-43.23	14.07	-13.0	30.23	221.00	Vertical	Vertical	Pass

Band:SA N78,Channel:HIGH

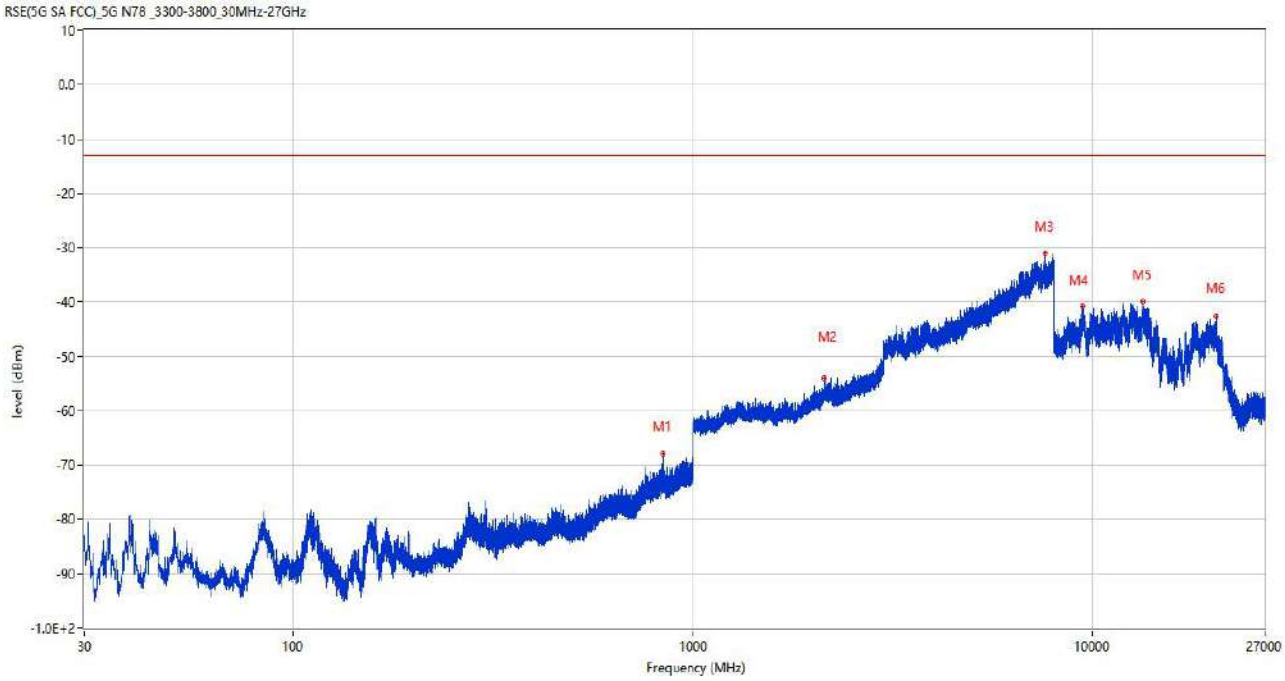
rrange,BW10

Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
840.047	-68.88	-0.13	-13.0	55.88	241.00	Vertical	Horizontal	Pass
2150.200	-54.72	-1.74	-13.0	41.72	305.00	Vertical	Horizontal	Pass
4295.500	-41.97	12.97	-13.0	28.97	1.00	Vertical	Horizontal	Pass
7959.250	-29.79	25.49	-13.0	16.79	326.00	Vertical	Horizontal	Pass
13371.076	-39.33	16.74	-13.0	26.33	214.00	Vertical	Horizontal	Pass
19292.850	-42.96	12.92	-13.0	29.96	360.00	Vertical	Horizontal	Pass

5.9 n78(3700-3800MHz)

Band:SA N78,Channel:LOW

range,BW50



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-67.93	-0.14	-13.0	54.93	0.00	Horizontal	Horizontal	Pass
2130.700	-53.94	-1.57	-13.0	40.94	134.00	Horizontal	Horizontal	Pass
7593.250	-31.03	23.46	-13.0	18.03	147.00	Horizontal	Horizontal	Pass
9450.888	-40.79	13.76	-13.0	27.79	315.00	Horizontal	Horizontal	Pass
13365.300	-40.01	16.68	-13.0	27.01	299.00	Horizontal	Horizontal	Pass
20416.948	-42.54	12.97	-13.0	29.54	322.00	Horizontal	Horizontal	Pass