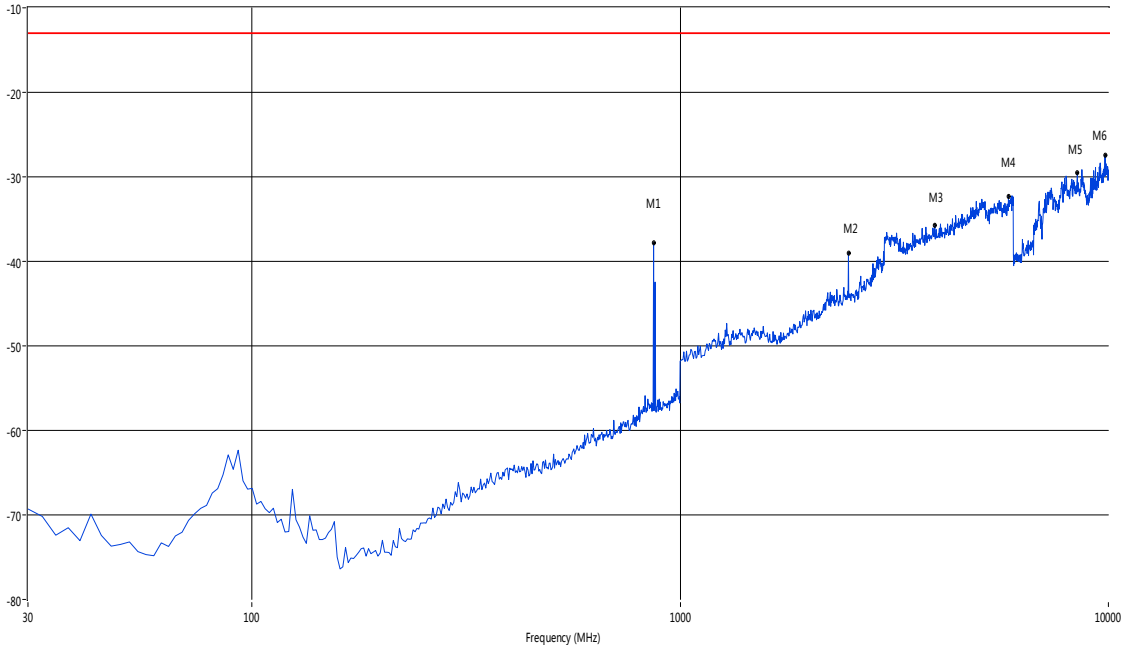


## A.7 Field Strength of Spurious Radiation

# 1. GSM and GPRS

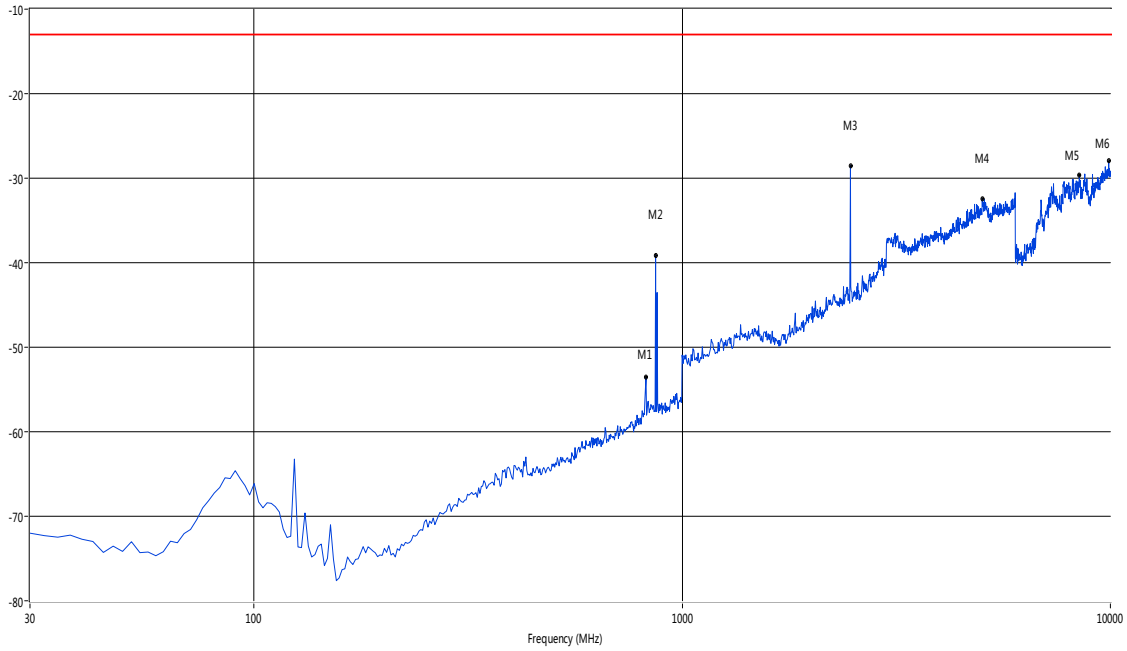
## 1.1 GSM850\_L

RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
866.96	-37.81	5.27	-13.0	24.81	0.10	Vertical	X	N/A
2471.32	-39.01	13.03	-13.0	26.01	175.00	Vertical	X	Pass
3935.16	-35.78	24.11	-13.0	22.78	285.50	Vertical	X	Pass
5842.89	-32.28	27.99	-13.0	19.28	341.90	Vertical	X	Pass
8463.84	-29.51	35.97	-13.0	16.51	37.80	Vertical	X	Pass
9820.45	-27.46	37.32	-13.0	14.46	346.70	Vertical	X	Pass

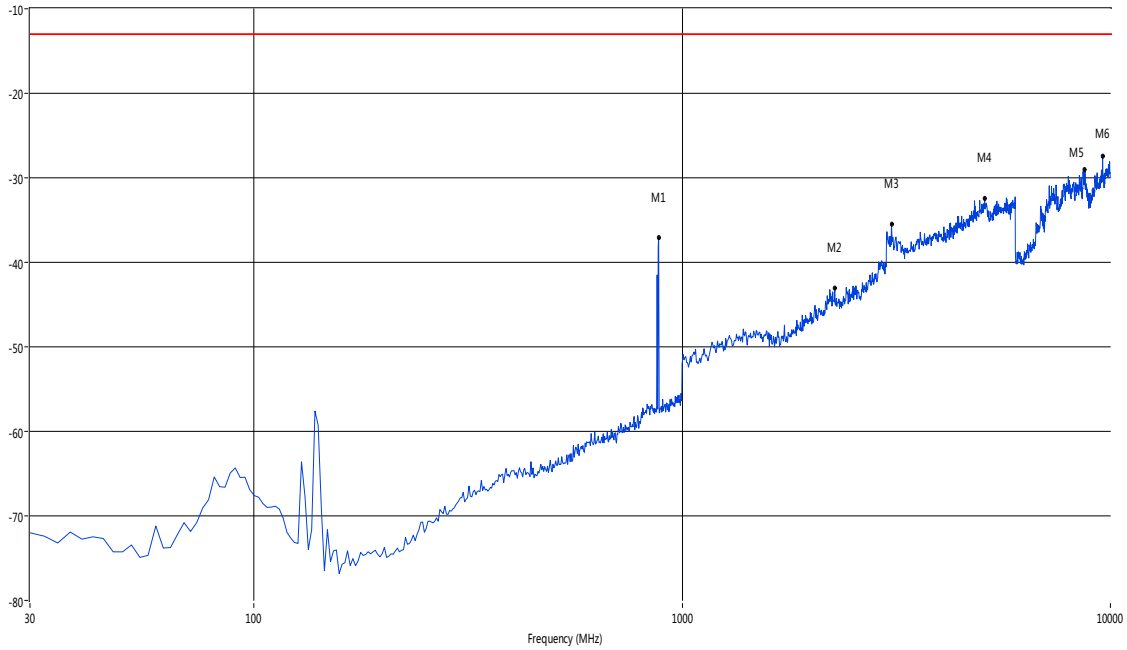
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
823.42	-53.55	5.23	-13.0	40.55	64.70	Horizontal	Y	N/A
866.96	-39.12	5.27	-13.0	26.12	2.40	Horizontal	Y	N/A
2471.32	-28.51	13.03	-13.0	15.51	107.80	Horizontal	Y	Pass
5019.95	-32.39	27.69	-13.0	19.39	360.20	Horizontal	Y	Pass
8463.84	-29.63	35.97	-13.0	16.63	260.70	Horizontal	Y	Pass
9910.22	-27.98	37.69	-13.0	14.98	221.60	Horizontal	Y	Pass

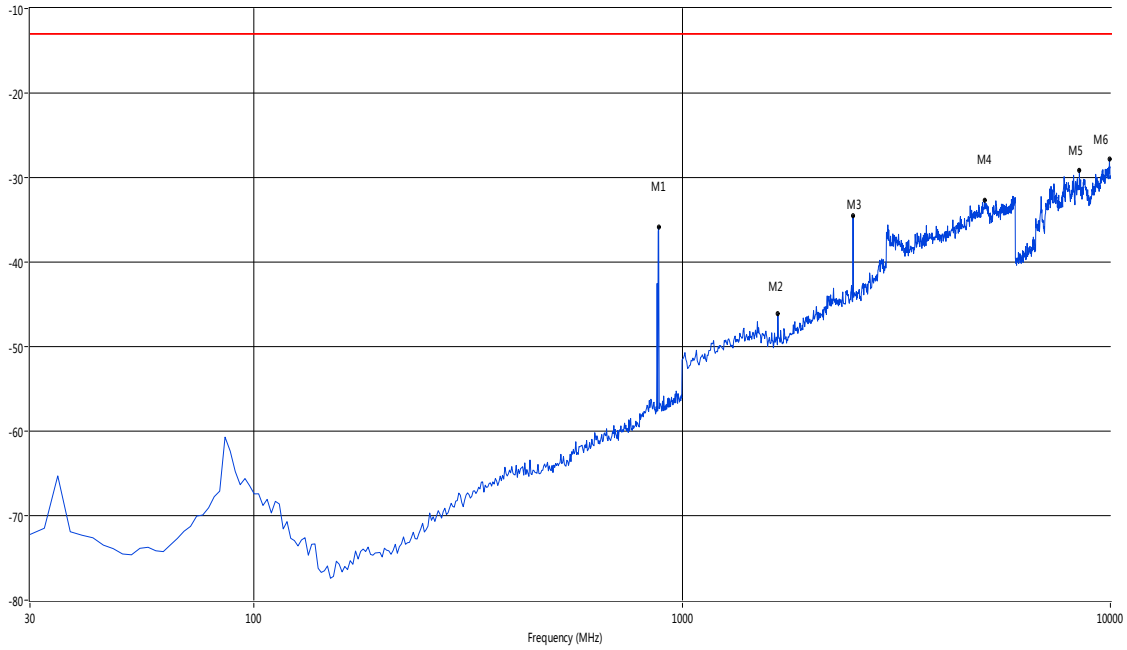
## 1.2 GSM850\_M

RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
881.47	-37.07	5.50	-13.0	24.07	0.30	Vertical	X	N/A
2271.82	-43.01	12.81	-13.0	30.01	140.00	Vertical	X	Pass
3082.29	-35.53	21.88	-13.0	22.53	0.90	Vertical	X	Pass
5087.28	-32.39	28.24	-13.0	19.39	244.70	Vertical	X	Pass
8693.27	-28.97	35.36	-13.0	15.97	240.60	Vertical	X	Pass
9591.02	-27.45	37.29	-13.0	14.45	0.50	Vertical	X	Pass

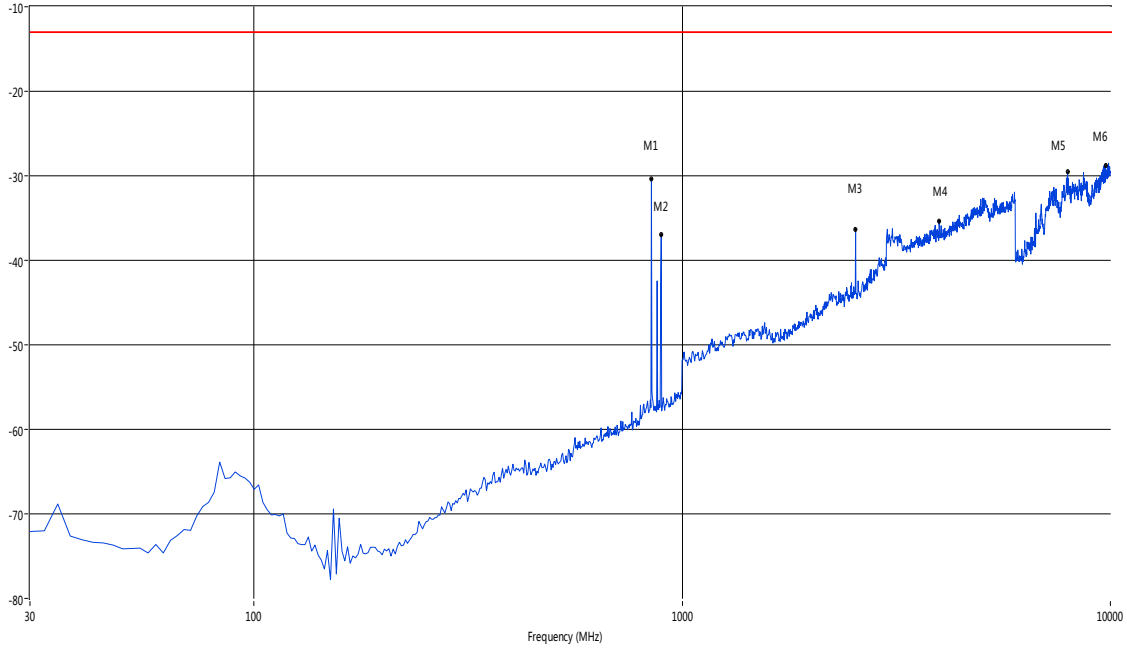
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
881.47	-35.88	5.50	-13.0	22.88	358.50	Horizontal	Y	N/A
1673.32	-46.11	8.80	-13.0	33.11	120.10	Horizontal	Y	Pass
2506.23	-34.56	13.32	-13.0	21.56	104.60	Horizontal	Y	Pass
5079.80	-32.70	28.20	-13.0	19.70	131.00	Horizontal	Y	Pass
8463.84	-29.20	35.97	-13.0	16.20	134.10	Horizontal	Y	Pass
9950.12	-27.79	37.24	-13.0	14.79	129.70	Horizontal	Y	Pass

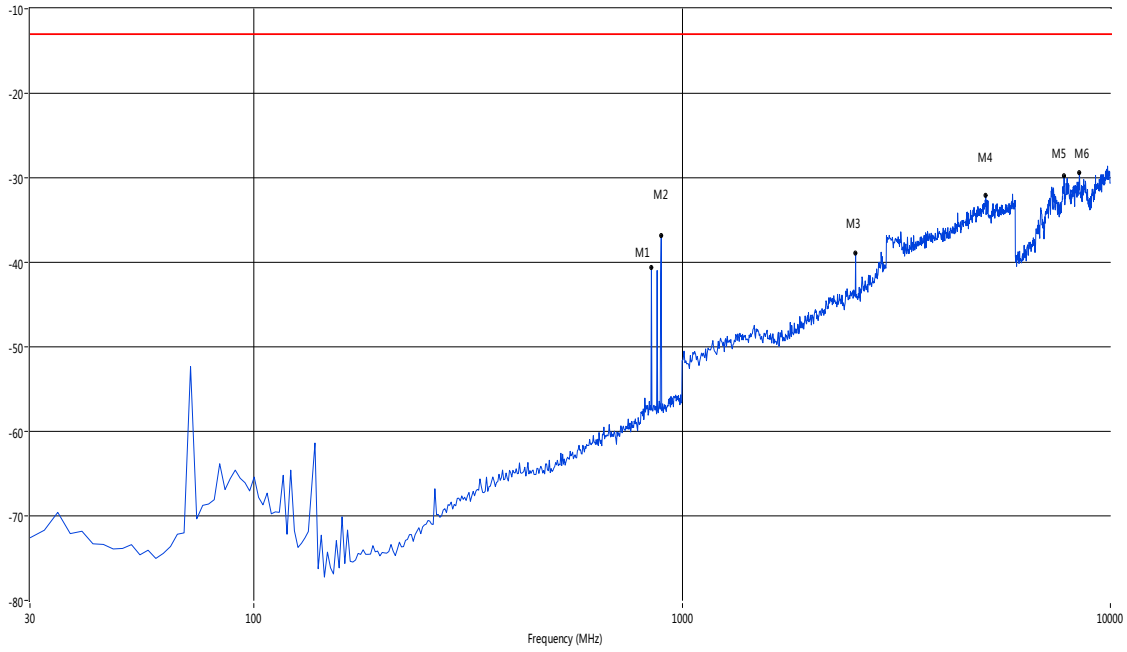
### 1.3 GSM850\_H

RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
847.61	-30.31	5.62	-13.0	17.31	275.30	Horizontal	Y	N/A
893.57	-36.91	5.63	-13.0	23.91	345.60	Horizontal	Y	N/A
2541.15	-36.36	13.42	-13.0	23.36	302.60	Horizontal	Y	Pass
3980.05	-35.36	24.18	-13.0	22.36	14.40	Horizontal	Y	Pass
7945.14	-29.55	34.99	-13.0	16.55	77.20	Horizontal	Y	Pass
9740.65	-28.81	37.05	-13.0	15.81	28.90	Horizontal	Y	Pass

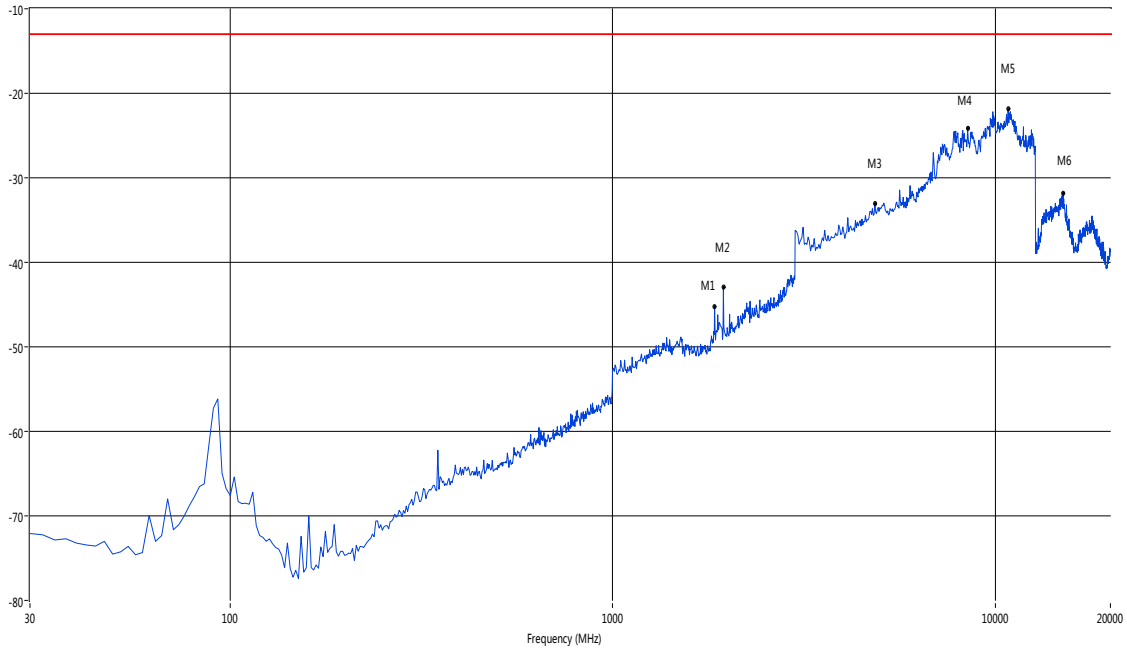
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
847.61	-40.60	5.62	-13.0	27.60	178.40	Vertical	X	N/A
893.57	-36.87	5.63	-13.0	23.87	359.60	Vertical	X	N/A
2541.15	-38.96	13.42	-13.0	25.96	217.30	Vertical	X	Pass
5117.21	-32.07	28.38	-13.0	19.07	198.00	Vertical	X	Pass
7795.51	-29.76	35.21	-13.0	16.76	101.90	Vertical	X	Pass
8463.84	-29.42	35.97	-13.0	16.42	96.70	Vertical	X	Pass

## 1.4 GSM1900\_L

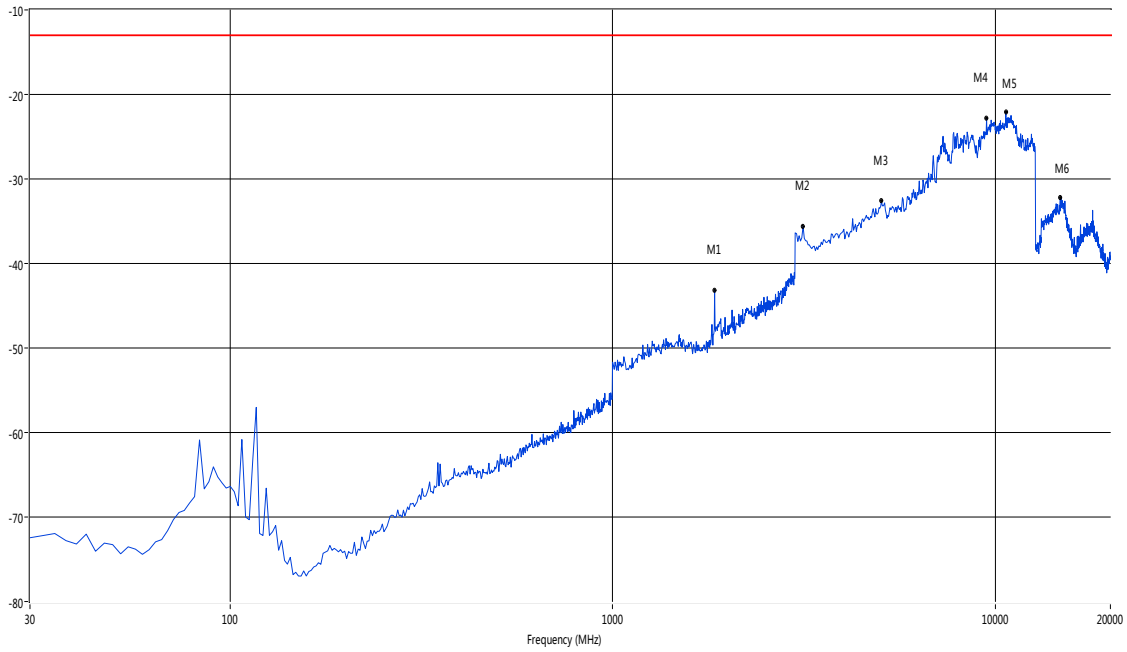
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1847.88	-45.18	10.94	-13.0	32.18	50.40	Vertical	X	N/A
1947.63	-42.92	11.07	-13.0	29.92	40.10	Vertical	X	N/A
4847.88	-33.06	27.13	-13.0	20.06	217.20	Vertical	X	Pass
8470.70	-24.13	35.75	-13.0	11.13	359.40	Vertical	X	Pass
10804.86	-21.89	37.91	-13.0	8.89	-0.20	Vertical	X	Pass
15046.13	-31.80	31.76	-13.0	18.80	288.50	Vertical	X	Pass



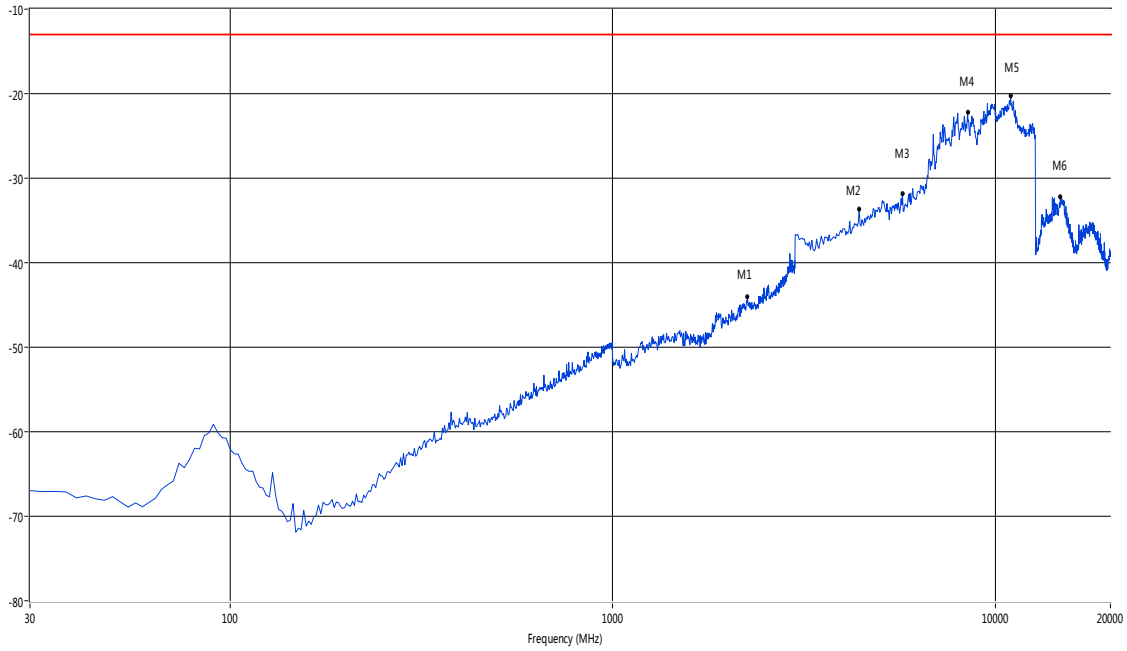
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1847.88	-43.20	10.94	-13.0	30.20	8.80	Horizontal	Y	N/A
3145.89	-35.60	21.89	-13.0	22.60	355.10	Horizontal	Y	Pass
5042.39	-32.56	27.79	-13.0	19.56	17.80	Horizontal	Y	Pass
9491.90	-22.84	36.38	-13.0	9.84	289.70	Horizontal	Y	Pass
10658.98	-22.02	37.74	-13.0	9.02	129.40	Horizontal	Y	Pass
14793.02	-32.20	31.71	-13.0	19.20	315.90	Horizontal	Y	Pass

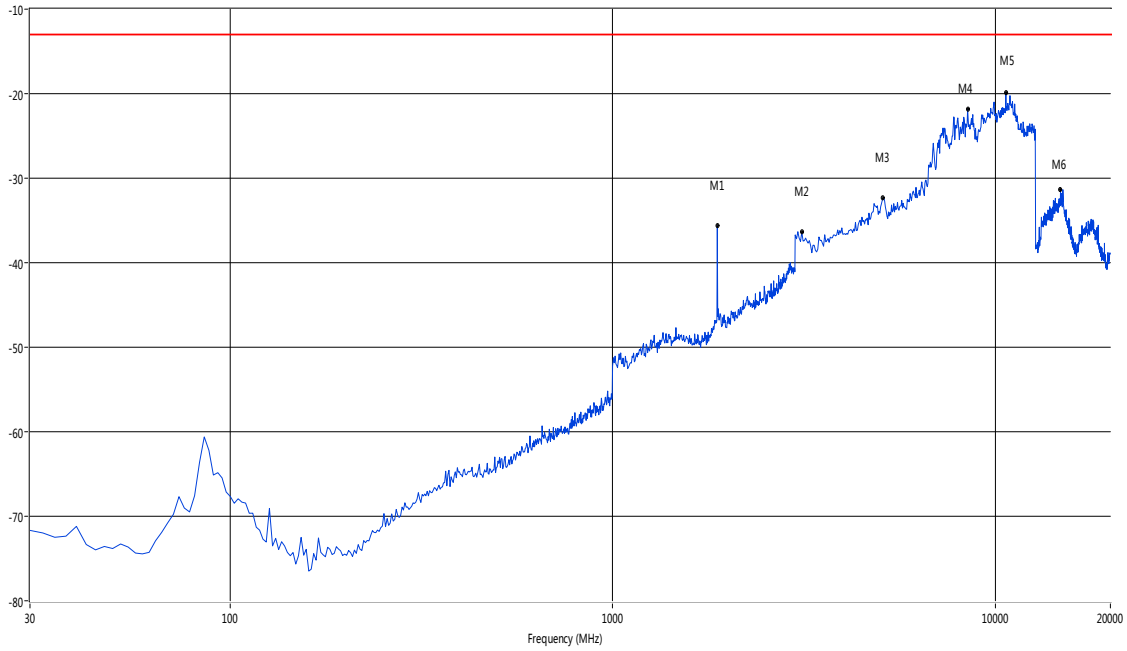
## 1.5 GSM1900\_M

RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2251.87	-44.03	12.97	-13.0	31.03	15.90	Vertical	X	Pass
4410.22	-33.60	25.81	-13.0	20.60	125.00	Vertical	X	Pass
5723.19	-31.86	28.09	-13.0	18.86	81.80	Vertical	X	Pass
8470.70	-22.18	35.75	-13.0	9.18	96.20	Vertical	X	Pass
10975.06	-20.21	38.11	-13.0	7.21	327.90	Vertical	X	Pass
14811.10	-32.20	31.73	-13.0	19.20	142.70	Vertical	X	Pass

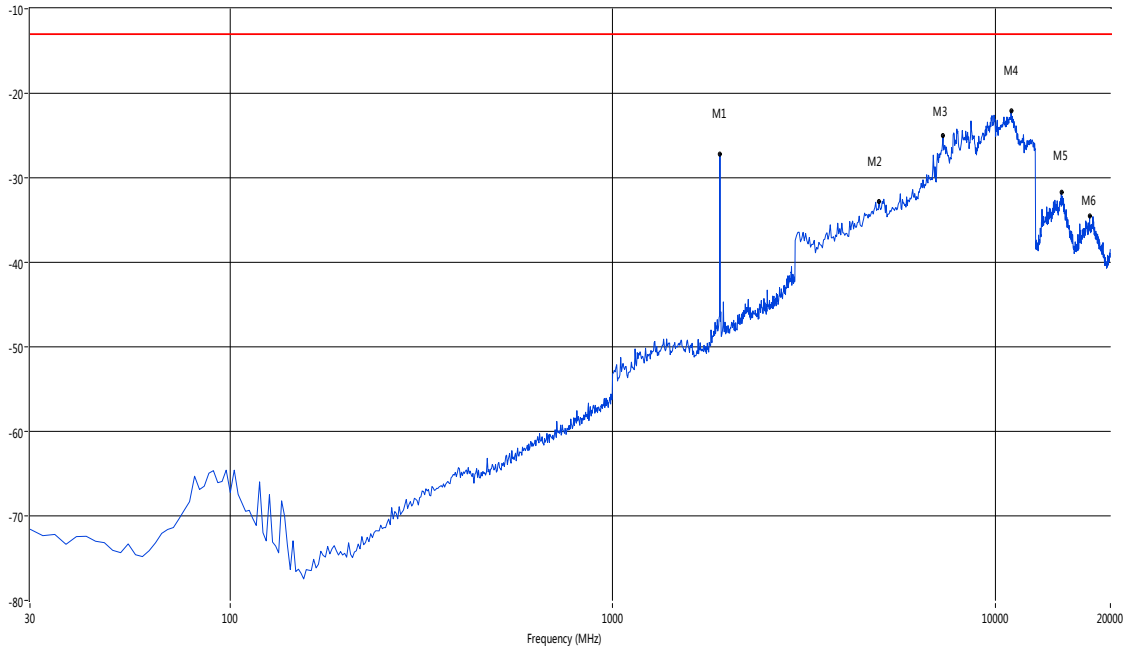
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1877.81	-35.62	11.46	-13.0	22.62	124.60	Horizontal	Y	N/A
3121.57	-36.37	21.82	-13.0	23.37	312.70	Horizontal	Y	Pass
5091.02	-32.31	28.29	-13.0	19.31	259.90	Horizontal	Y	Pass
8470.70	-21.79	35.74	-13.0	8.79	115.00	Horizontal	Y	Pass
10658.98	-19.86	37.74	-13.0	6.86	220.90	Horizontal	Y	Pass
14811.10	-31.32	31.73	-13.0	18.32	0.50	Horizontal	Y	Pass

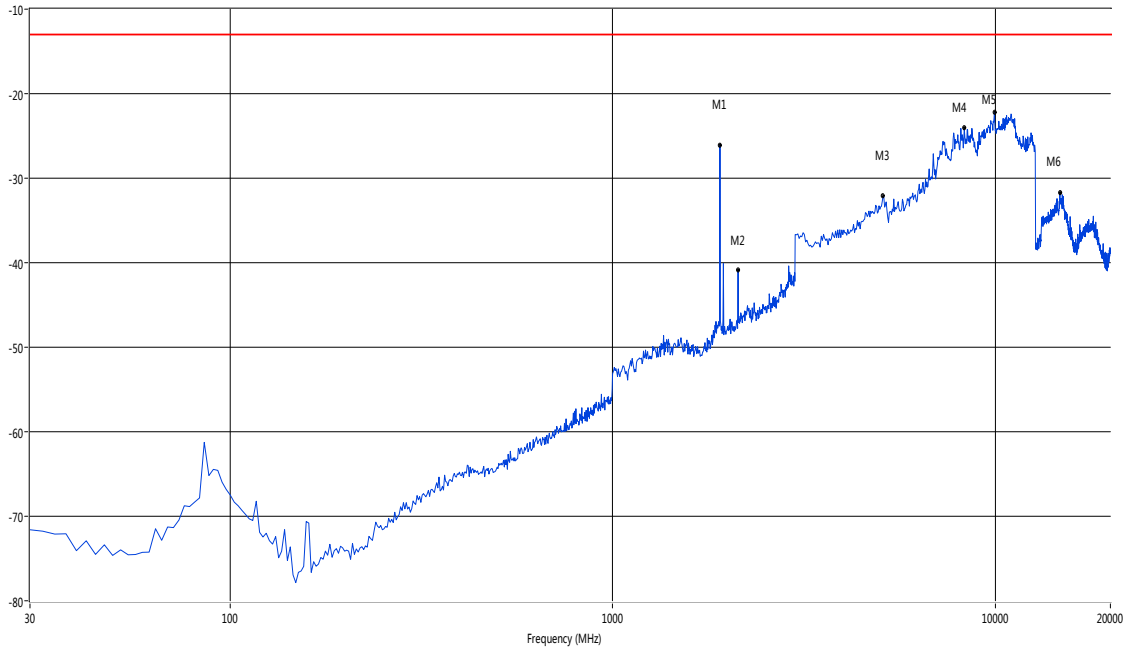
## 1.6 GSM1900\_H

RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1907.73	-27.25	12.01	-13.0	14.25	16.20	Horizontal	Y	N/A
4969.45	-32.78	27.47	-13.0	19.78	18.20	Horizontal	Y	Pass
7303.62	-25.00	33.69	-13.0	12.00	9.30	Horizontal	Y	Pass
10999.38	-22.05	38.14	-13.0	9.05	255.20	Horizontal	Y	Pass
14883.42	-31.74	31.83	-13.0	18.74	316.60	Horizontal	Y	Pass
17649.63	-34.45	30.45	-13.0	21.45	263.90	Horizontal	Y	Pass

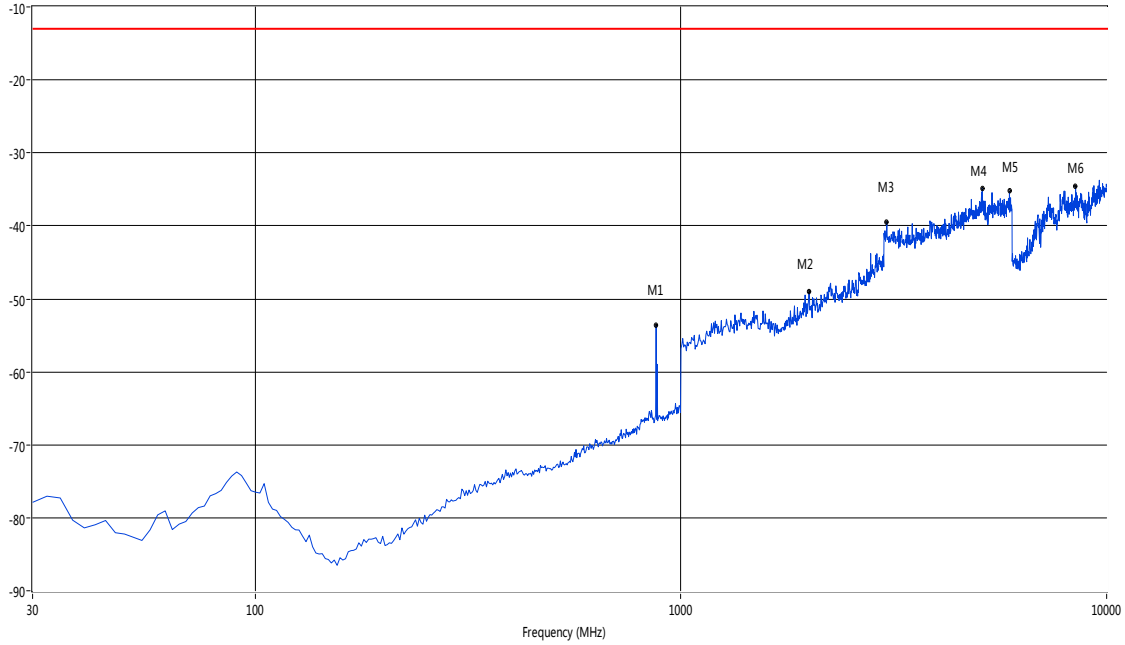
RSE Test case\_FCC\_PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1907.73	-26.09	12.01	-13.0	13.09	11.30	Vertical	X	Pass
2127.18	-40.87	11.92	-13.0	27.87	175.30	Vertical	X	Pass
5091.02	-32.11	28.29	-13.0	19.11	360.00	Vertical	X	Pass
8300.50	-24.07	35.99	-13.0	11.07	283.80	Vertical	X	Pass
9953.86	-22.15	37.20	-13.0	9.15	23.50	Vertical	X	Pass
14756.86	-31.68	31.66	-13.0	18.68	85.50	Vertical	X	Pass

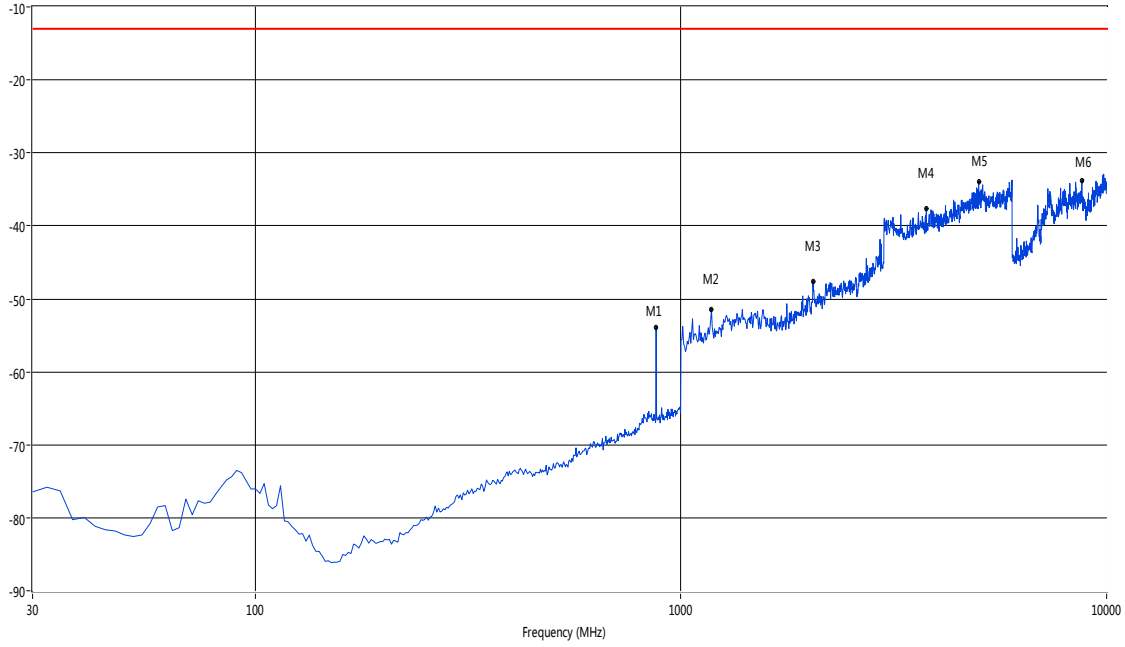
## 1.7 EGPRS850 \_L

RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
874.21	-53.58	5.36	-13.0	40.58	253.10	Horizontal	X	N/A
1997.51	-49.08	11.27	-13.0	36.08	271.40	Horizontal	X	Pass
3044.89	-39.43	21.94	-13.0	26.43	122.40	Horizontal	X	Pass
5102.24	-34.90	28.38	-13.0	21.90	1.50	Horizontal	X	Pass
5910.22	-35.26	28.88	-13.0	22.26	359.80	Horizontal	X	Pass
8453.87	-34.51	35.49	-13.0	21.51	161.70	Horizontal	X	Pass

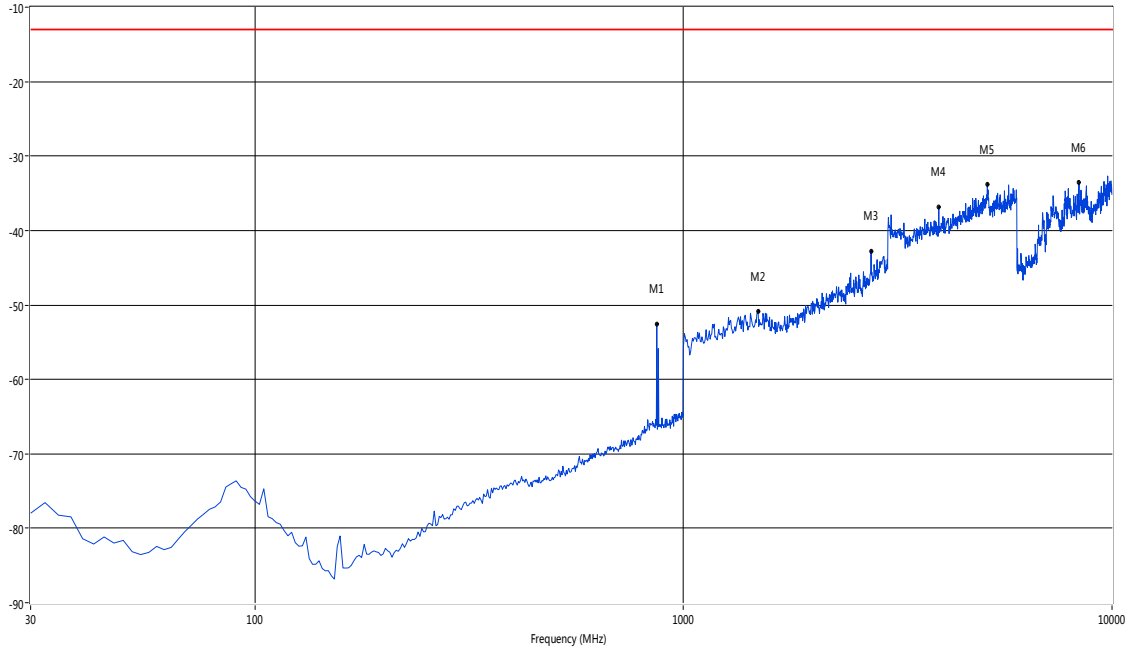
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
874.21	-53.91	5.36	-13.0	40.91	246.90	Vertical	Y	N/A
1179.55	-51.43	7.82	-13.0	38.43	33.50	Vertical	Y	Pass
2042.39	-47.62	11.53	-13.0	34.62	359.30	Vertical	Y	Pass
3770.57	-37.60	23.32	-13.0	24.60	24.80	Vertical	Y	Pass
5004.99	-33.96	27.48	-13.0	20.96	230.60	Vertical	Y	Pass
8743.14	-33.87	35.25	-13.0	20.87	359.60	Vertical	Y	Pass

## 1.8 EGPRS850 \_M

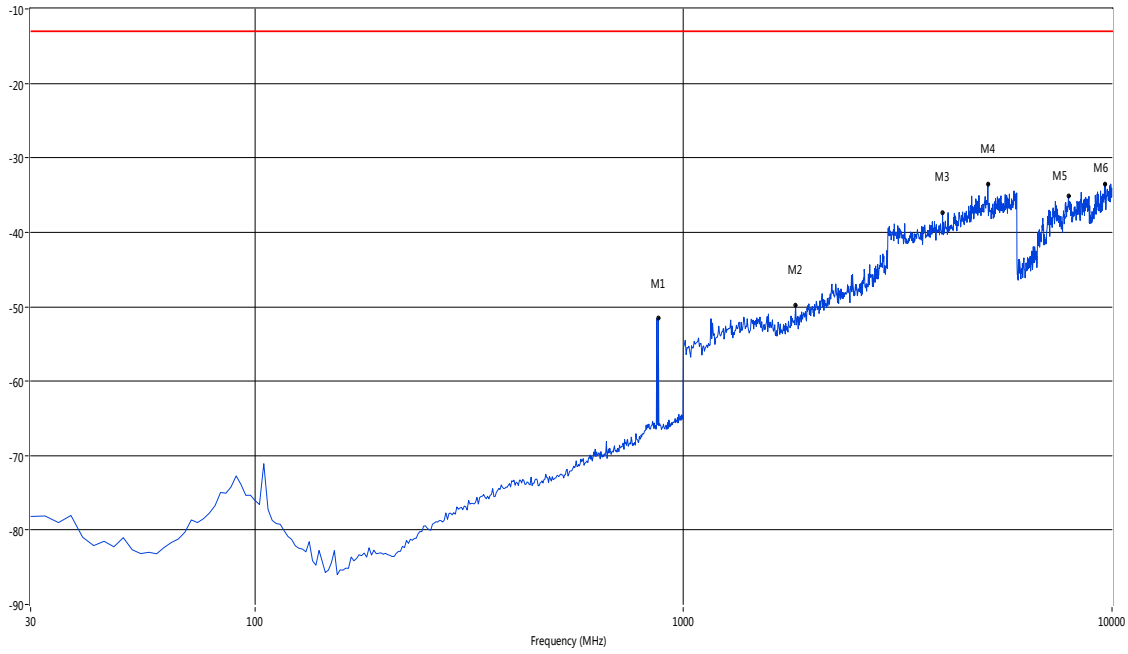
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
866.96	-52.56	5.27	-13.0	39.56	150.60	Horizontal	X	N/A
1493.77	-50.91	9.62	-13.0	37.91	94.70	Horizontal	X	Pass
2740.65	-42.74	15.02	-13.0	29.74	23.10	Horizontal	X	Pass
3942.64	-36.85	23.99	-13.0	23.85	286.40	Horizontal	X	Pass
5117.21	-33.85	28.38	-13.0	20.85	216.40	Horizontal	X	Pass
8374.06	-33.58	35.68	-13.0	20.58	358.30	Horizontal	X	Pass



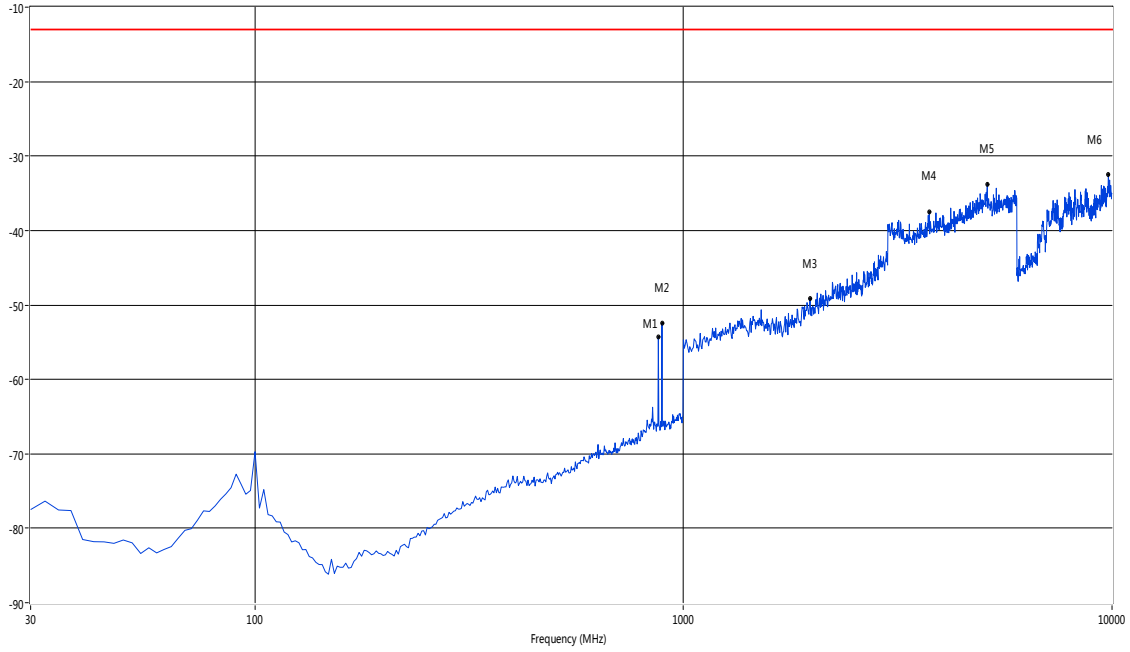
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
874.21	-51.58	5.36	-13.0	38.58	133.70	Vertical	Y	N/A
1827.93	-49.79	9.73	-13.0	36.79	131.10	Vertical	Y	Pass
4024.94	-37.41	24.25	-13.0	24.41	173.60	Vertical	Y	Pass
5132.17	-33.57	27.97	-13.0	20.57	98.80	Vertical	Y	Pass
7915.21	-35.08	34.80	-13.0	22.08	360.00	Vertical	Y	Pass
9630.92	-33.58	37.24	-13.0	20.58	47.40	Vertical	Y	Pass

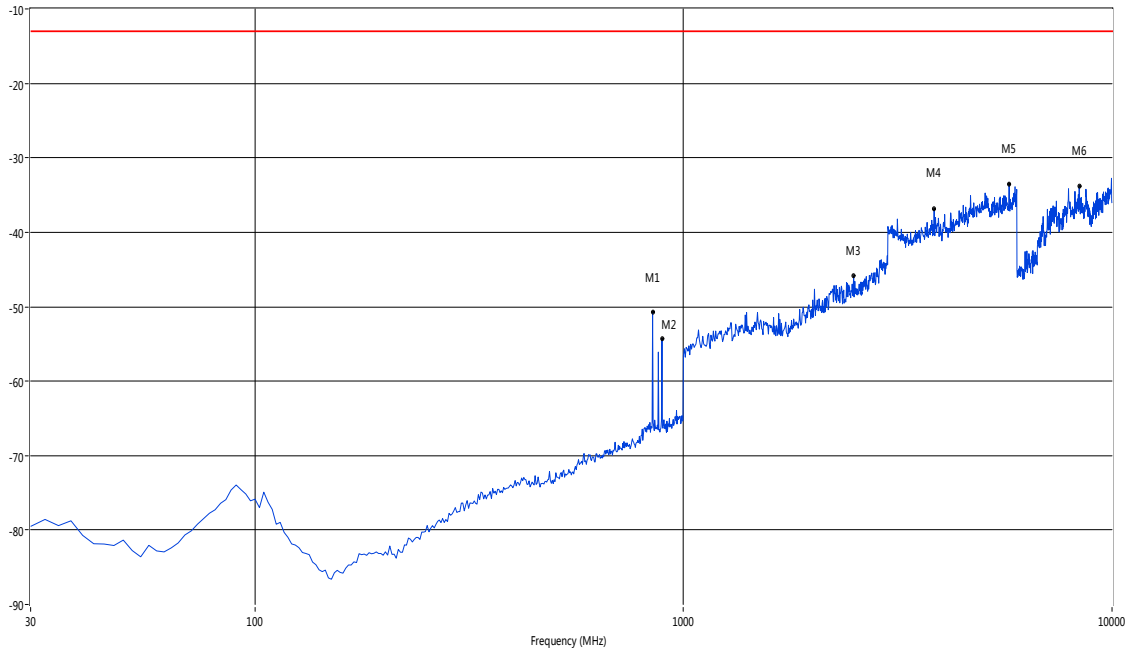
## 1.9 EGPRS850\_H

RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
874.21	-54.24	5.36	-13.0	41.24	174.20	Horizontal	X	N/A
891.15	-52.45	5.60	-13.0	39.45	138.20	Horizontal	X	N/A
1972.57	-49.19	11.01	-13.0	36.19	51.60	Horizontal	X	Pass
3748.13	-37.54	23.46	-13.0	24.54	85.80	Horizontal	X	Pass
5117.21	-33.80	28.38	-13.0	20.80	309.60	Horizontal	X	Pass
9800.50	-32.48	37.20	-13.0	19.48	175.30	Horizontal	X	Pass

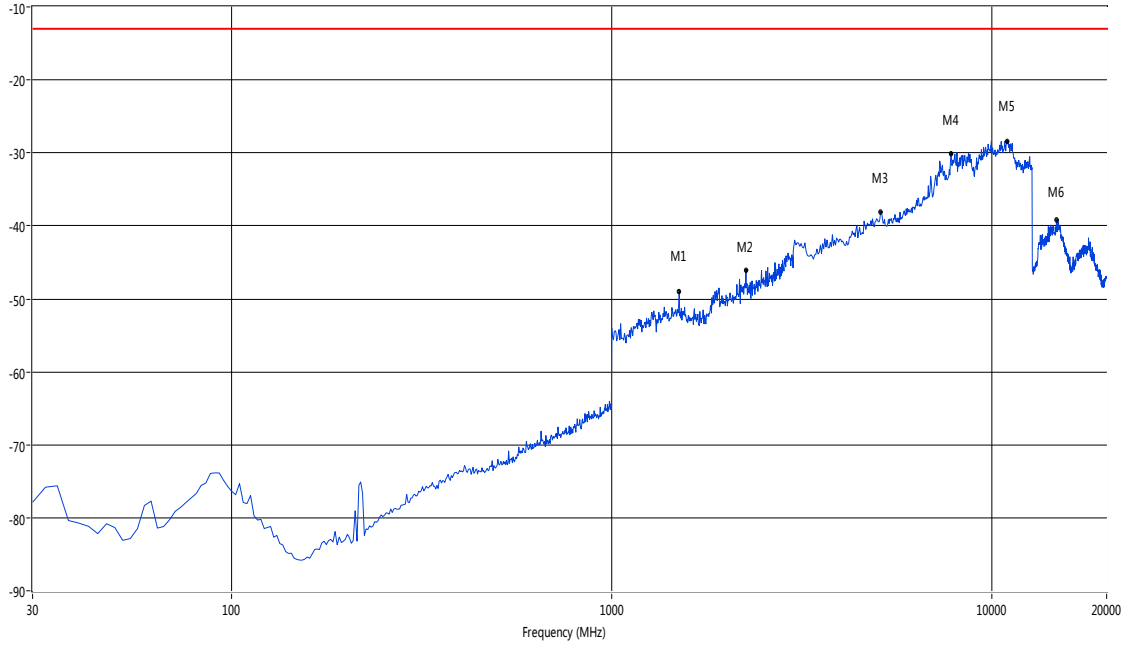
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
847.61	-50.71	5.62	-13.0	37.71	63.20	Vertical	Y	N/A
891.15	-54.27	5.60	-13.0	41.27	194.00	Vertical	Y	N/A
2496.26	-45.88	13.26	-13.0	32.88	172.60	Vertical	Y	Pass
3845.39	-36.90	23.88	-13.0	23.90	359.90	Vertical	Y	Pass
5753.12	-33.50	28.02	-13.0	20.50	333.70	Vertical	Y	Pass
8384.04	-33.78	35.51	-13.0	20.78	359.40	Vertical	Y	Pass

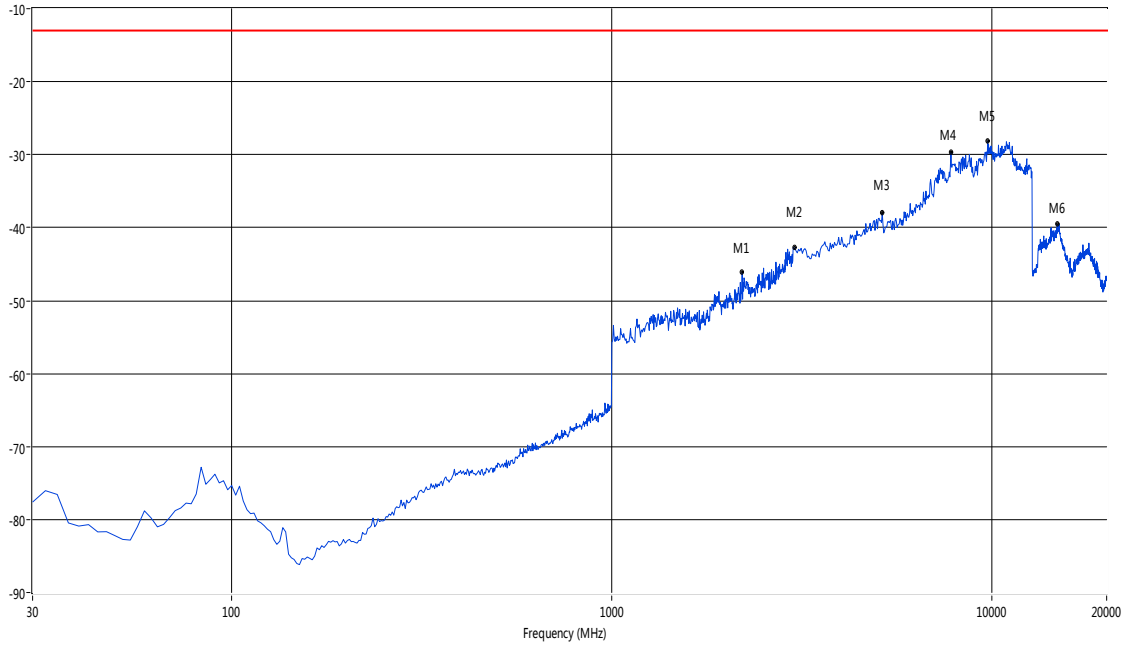
## 1.10 EGPRS1900\_L

RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1503.74	-49.04	9.42	-13.0	36.04	98.60	Vertical	Y	Pass
2251.87	-46.14	12.97	-13.0	33.14	359.00	Vertical	Y	Pass
5091.02	-38.03	28.29	-13.0	25.03	360.20	Vertical	Y	Pass
7789.90	-30.08	35.07	-13.0	17.08	87.60	Vertical	Y	Pass
10975.06	-28.35	38.11	-13.0	15.35	320.00	Vertical	Y	Pass
14756.86	-39.22	31.66	-13.0	26.22	14.00	Vertical	Y	Pass

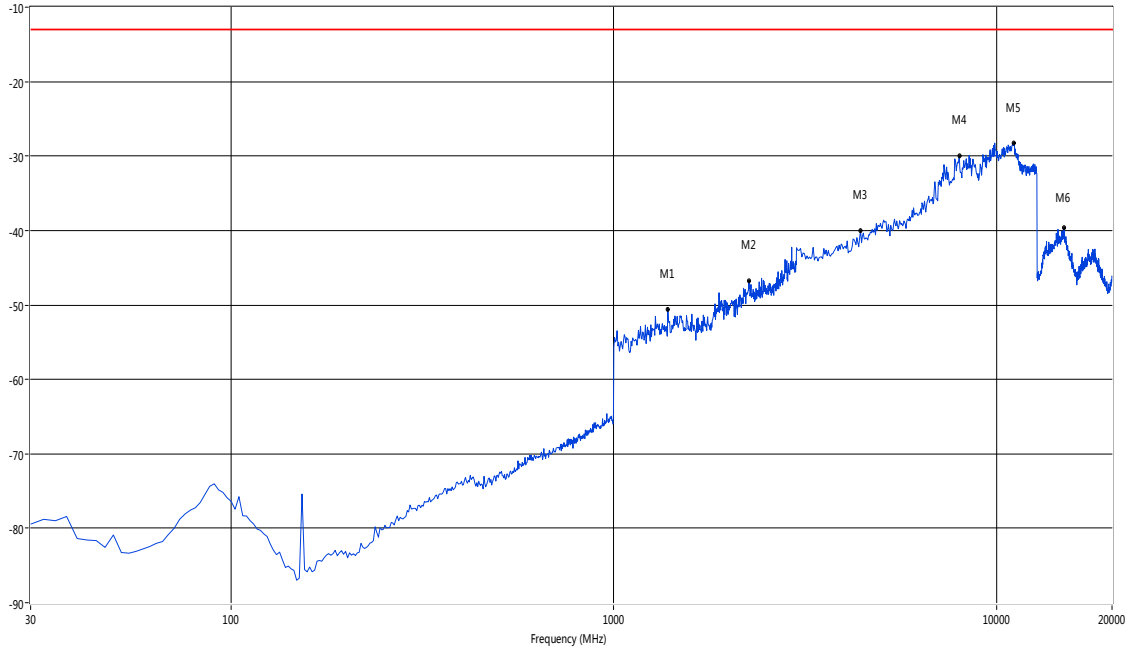
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2202.00	-46.02	12.28	-13.0	33.02	80.50	Horizontal	X	Pass
3024.31	-42.76	21.89	-13.0	29.76	223.70	Horizontal	X	Pass
5139.65	-37.94	28.00	-13.0	24.94	355.80	Horizontal	X	Pass
7789.90	-29.59	35.07	-13.0	16.59	209.30	Horizontal	X	Pass
9735.04	-28.12	37.04	-13.0	15.12	137.10	Horizontal	X	Pass
14829.18	-39.51	31.75	-13.0	26.51	359.10	Horizontal	X	Pass

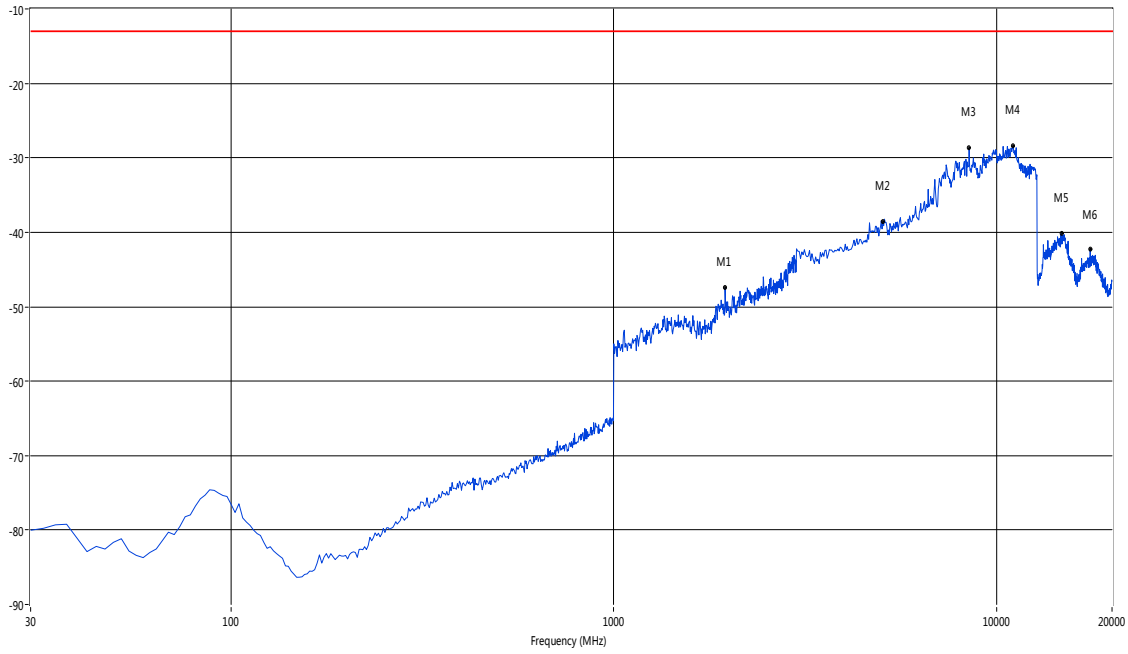
## 1.11 EGPRS1900\_M

RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1384.04	-50.58	9.21	-13.0	37.58	250.00	Horizontal	X	Pass
2251.87	-46.74	12.97	-13.0	33.74	37.70	Horizontal	X	Pass
4410.22	-40.05	25.81	-13.0	27.05	27.20	Horizontal	X	Pass
7984.41	-29.99	35.03	-13.0	16.99	311.80	Horizontal	X	Pass
11072.32	-28.26	37.73	-13.0	15.26	302.10	Horizontal	X	Pass
15009.98	-39.62	31.94	-13.0	26.62	0.90	Horizontal	X	Pass

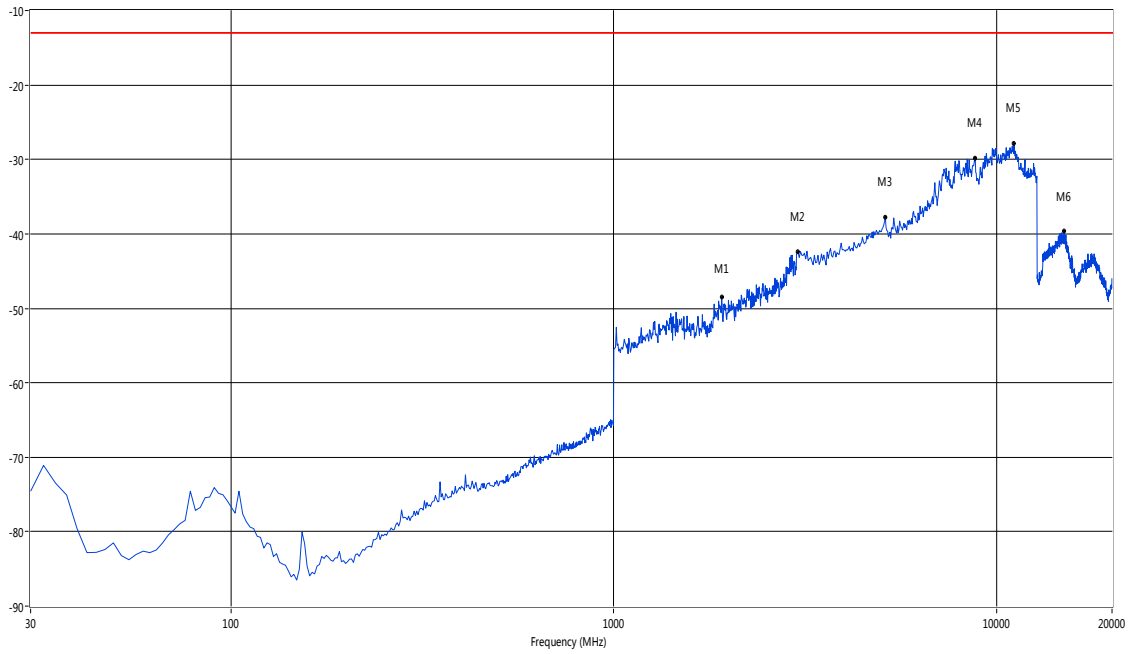
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1952.62	-47.46	11.13	-13.0	34.46	188.20	Vertical	Y	Pass
5042.39	-38.54	27.79	-13.0	25.54	277.40	Vertical	Y	Pass
8470.70	-28.67	35.75	-13.0	15.67	336.00	Vertical	Y	Pass
11023.69	-28.42	38.00	-13.0	15.42	272.50	Vertical	Y	Pass
14756.86	-40.11	31.66	-13.0	27.11	342.20	Vertical	Y	Pass
17541.15	-42.33	30.24	-13.0	29.33	214.70	Vertical	Y	Pass

## 1.12 EGPRS1900\_H

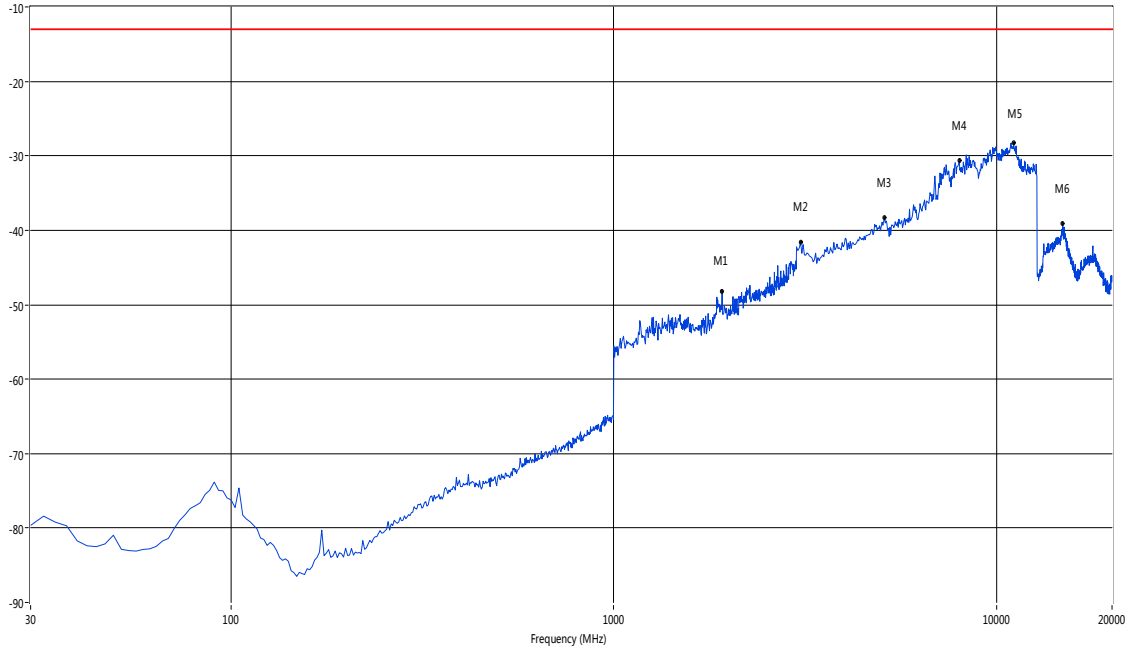
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1912.72	-48.51	12.12	-13.0	35.51	285.60	Vertical	Y	Pass
3024.31	-42.37	21.89	-13.0	29.37	88.60	Vertical	Y	Pass
5115.34	-37.77	28.41	-13.0	24.77	291.40	Vertical	Y	Pass
8786.78	-29.79	35.12	-13.0	16.79	103.50	Vertical	Y	Pass
11096.63	-27.79	37.59	-13.0	14.79	165.60	Vertical	Y	Pass
14991.90	-39.68	31.97	-13.0	26.68	247.30	Vertical	Y	Pass



RSE Test case\_FCC\_FCC PART 24

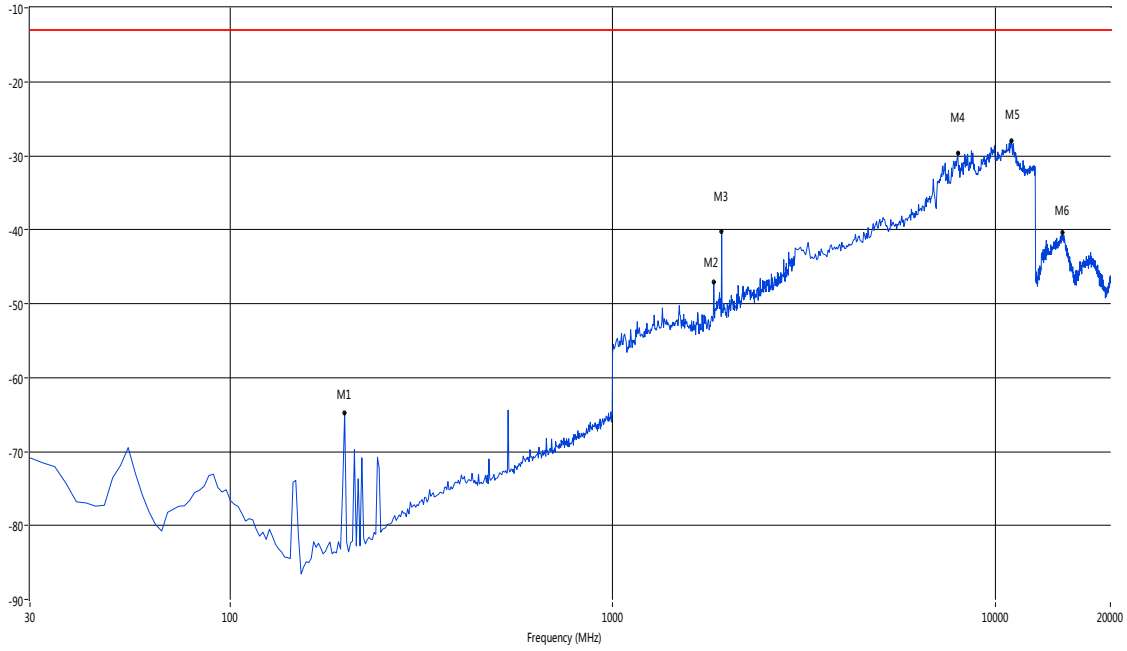


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1917.71	-48.21	12.02	-13.0	35.21	360.00	Horizontal	X	Pass
3072.94	-41.63	21.83	-13.0	28.63	234.60	Horizontal	X	Pass
5091.02	-38.28	28.29	-13.0	25.28	9.50	Horizontal	X	Pass
7984.41	-30.68	35.03	-13.0	17.68	176.00	Horizontal	X	Pass
11072.32	-28.19	37.73	-13.0	15.19	127.10	Horizontal	X	Pass
14865.34	-39.13	31.80	-13.0	26.13	93.00	Horizontal	X	Pass

## 2. WCDMA Band2

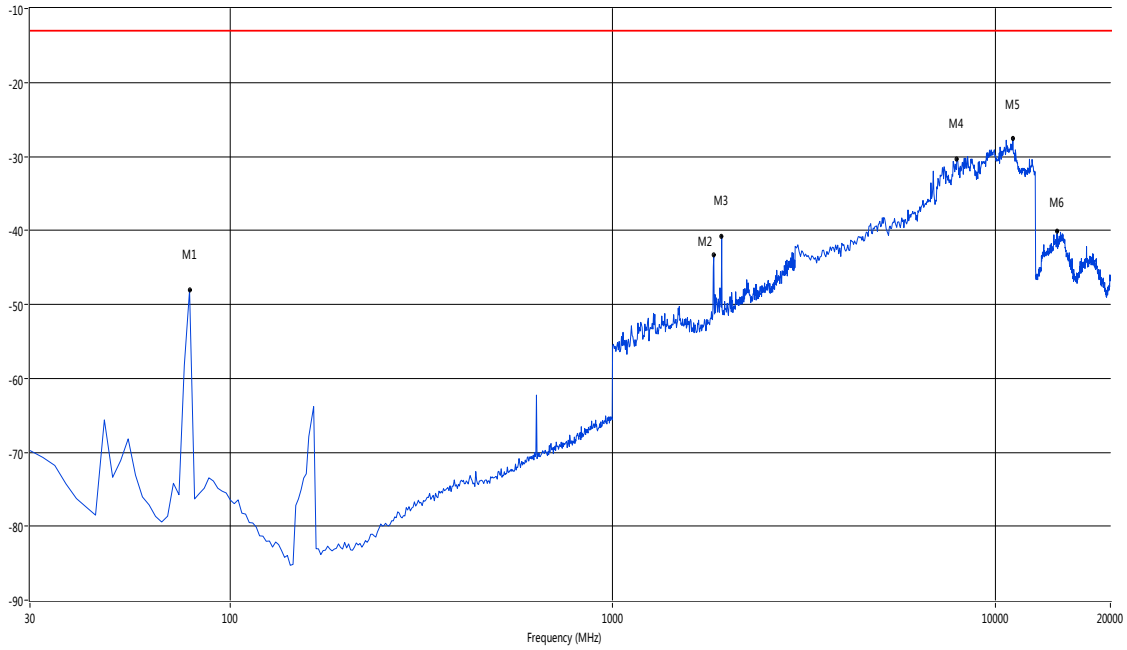
### 2.1 WCDMA BAND2\_L

RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
199.33	-64.71	-11.81	-13.0	51.71	214.80	Vertical	X	Pass
1837.91	-47.11	10.54	-13.0	34.11	44.80	Vertical	X	N/A
1927.68	-40.26	10.62	-13.0	27.26	158.70	Vertical	X	N/A
7984.41	-29.71	35.03	-13.0	16.71	249.90	Vertical	X	Pass
10999.38	-27.96	38.14	-13.0	14.96	358.30	Vertical	X	Pass
14991.90	-40.32	31.97	-13.0	27.32	-0.20	Vertical	X	Pass

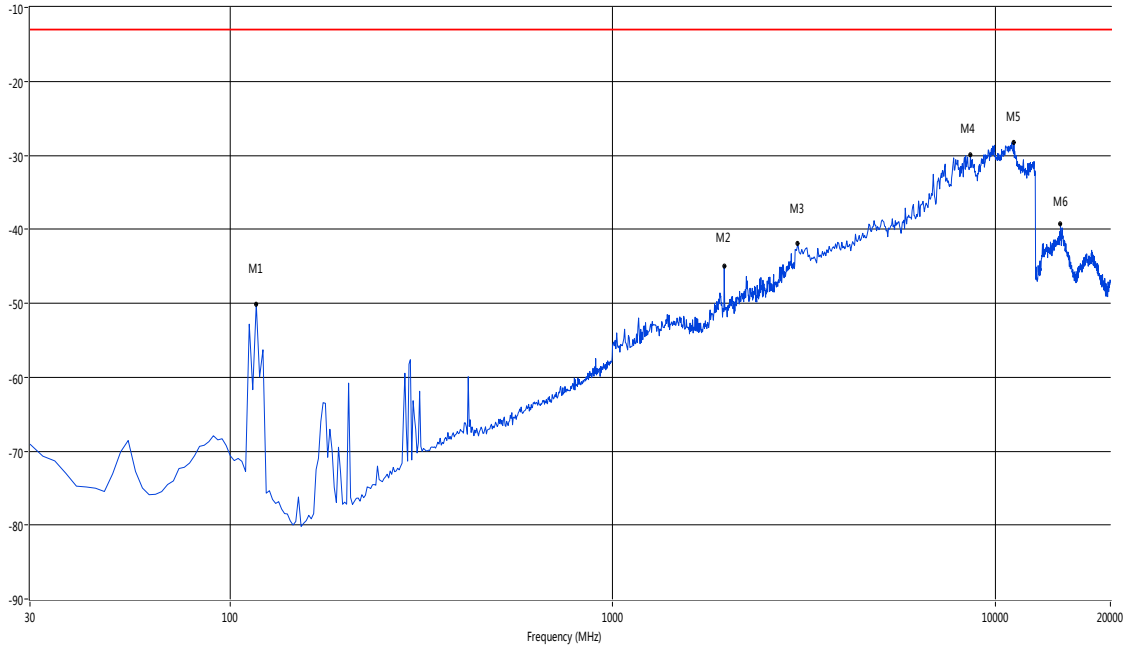
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.38	-48.08	-5.94	-13.0	35.08	211.60	Horizontal	Y	Pass
1837.91	-43.33	10.54	-13.0	30.33	17.60	Horizontal	Y	N/A
1927.68	-40.76	10.62	-13.0	27.76	147.30	Horizontal	Y	Pass
7935.79	-30.38	34.97	-13.0	17.38	297.80	Horizontal	Y	Pass
11120.95	-27.62	37.45	-13.0	14.62	360.20	Horizontal	Y	Pass
14539.90	-40.13	31.37	-13.0	27.13	218.10	Horizontal	Y	Pass

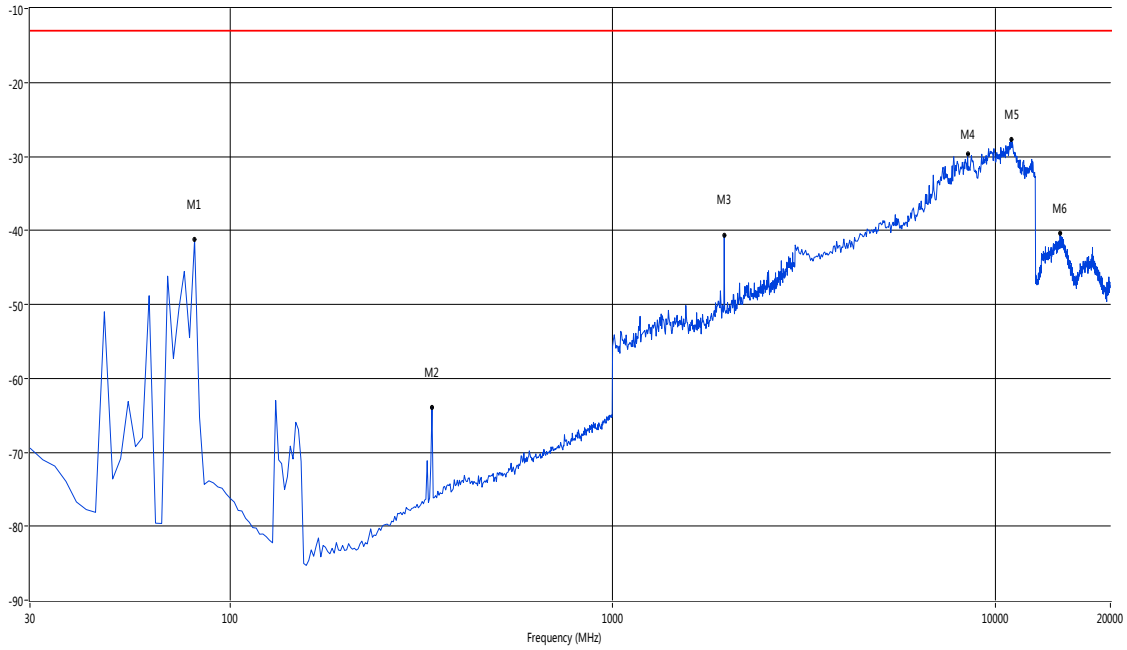
## 2.2 WCDMA BAND2\_M

RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
117.08	-50.07	-8.81	-13.0	37.07	206.40	Vertical	X	Pass
1957.61	-44.94	11.22	-13.0	31.94	316.60	Vertical	X	N/A
3048.63	-41.98	21.92	-13.0	28.98	360.60	Vertical	X	Pass
8616.58	-29.88	35.13	-13.0	16.88	360.20	Vertical	X	Pass
11193.89	-28.22	37.04	-13.0	15.22	291.40	Vertical	X	Pass
14811.10	-40.42	31.73	-13.0	27.42	155.10	Vertical	X	Pass

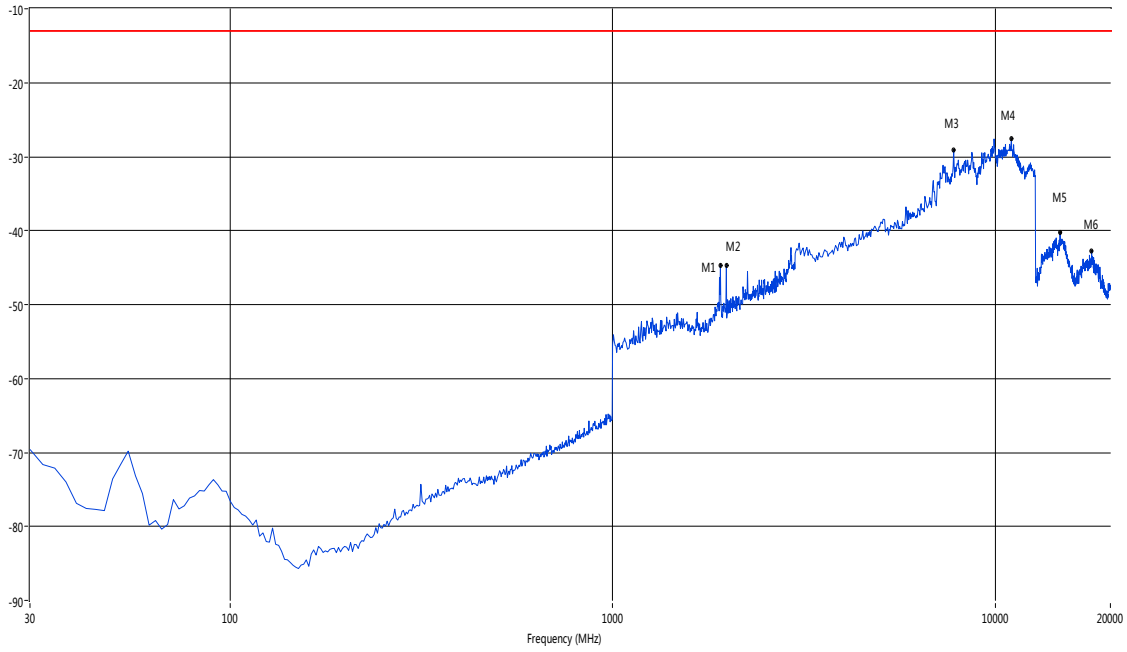
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
80.80	-41.24	-5.17	-13.0	28.24	217.30	Horizontal	Y	Pass
337.21	-63.87	-4.69	-13.0	50.87	212.20	Horizontal	Y	Pass
1957.61	-40.62	11.22	-13.0	27.62	351.20	Horizontal	Y	N/A
8470.70	-29.60	35.75	-13.0	16.60	0.50	Horizontal	Y	Pass
10999.38	-27.65	38.14	-13.0	14.65	325.50	Horizontal	Y	Pass
14774.94	-40.34	31.68	-13.0	27.34	-0.30	Horizontal	Y	Pass

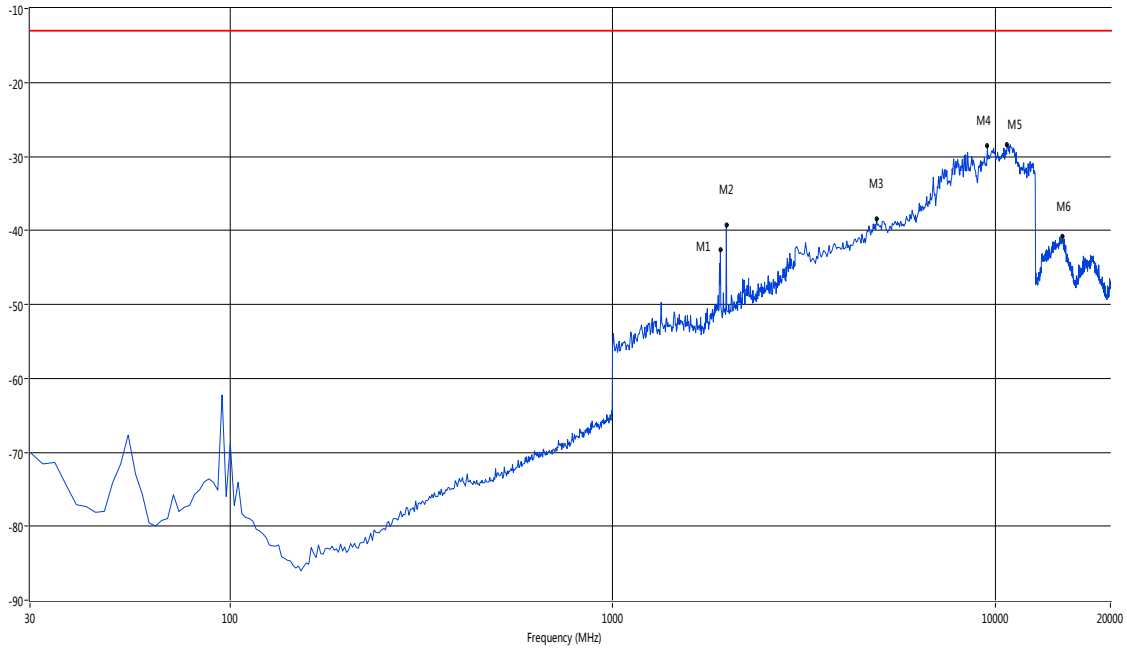
## 2.3 WCDMA BAND2\_H

RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1912.72	-44.73	12.12	-13.0	31.73	8.30	Vertical	X	N/A
1982.54	-44.69	10.95	-13.0	31.69	43.80	Vertical	X	N/A
7789.90	-29.05	35.07	-13.0	16.05	205.80	Vertical	X	Pass
11023.69	-27.59	38.00	-13.0	14.59	358.30	Vertical	X	Pass
14774.94	-40.25	31.68	-13.0	27.25	72.00	Vertical	X	Pass
17866.58	-42.74	30.86	-13.0	29.74	38.20	Vertical	X	Pass

RSE Test case\_FCC\_FCC PART 24

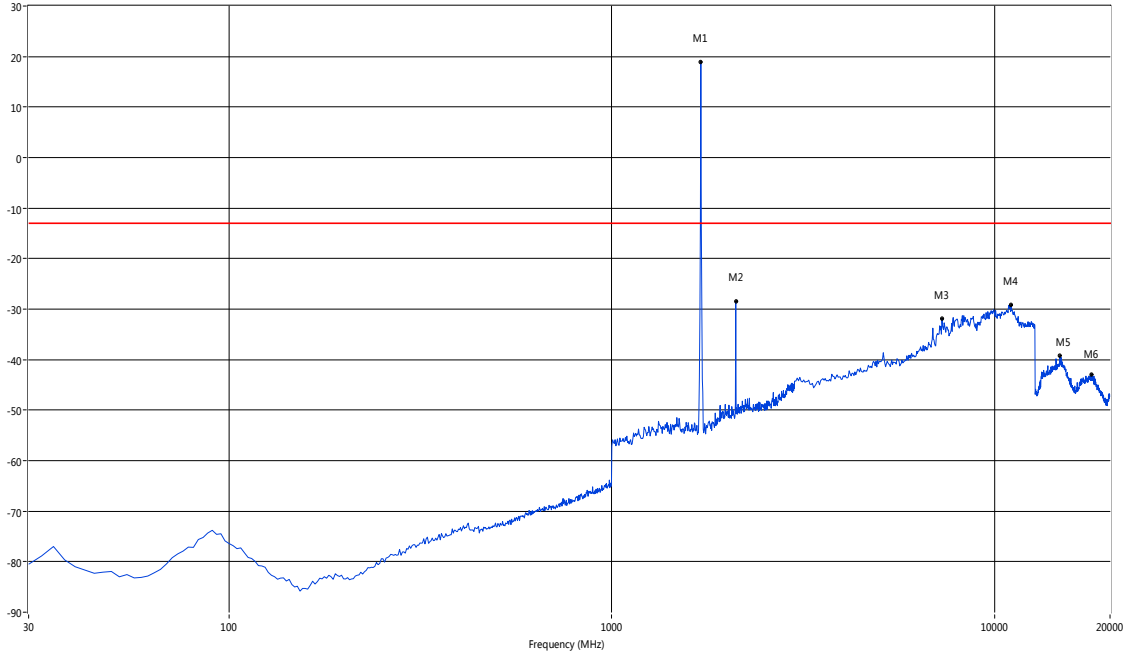


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1912.72	-42.63	12.12	-13.0	29.63	134.90	Horizontal	Y	N/A
1982.54	-39.29	10.95	-13.0	26.29	140.10	Horizontal	Y	N/A
4896.51	-38.39	27.25	-13.0	25.39	283.30	Horizontal	Y	Pass
9540.52	-28.59	36.81	-13.0	15.59	353.50	Horizontal	Y	Pass
10731.92	-28.40	37.82	-13.0	15.40	263.70	Horizontal	Y	Pass
14991.90	-40.80	31.97	-13.0	27.80	-0.60	Horizontal	Y	Pass

### 3. WCDMA Band4

#### 3.1 WCDMA BAND4\_L

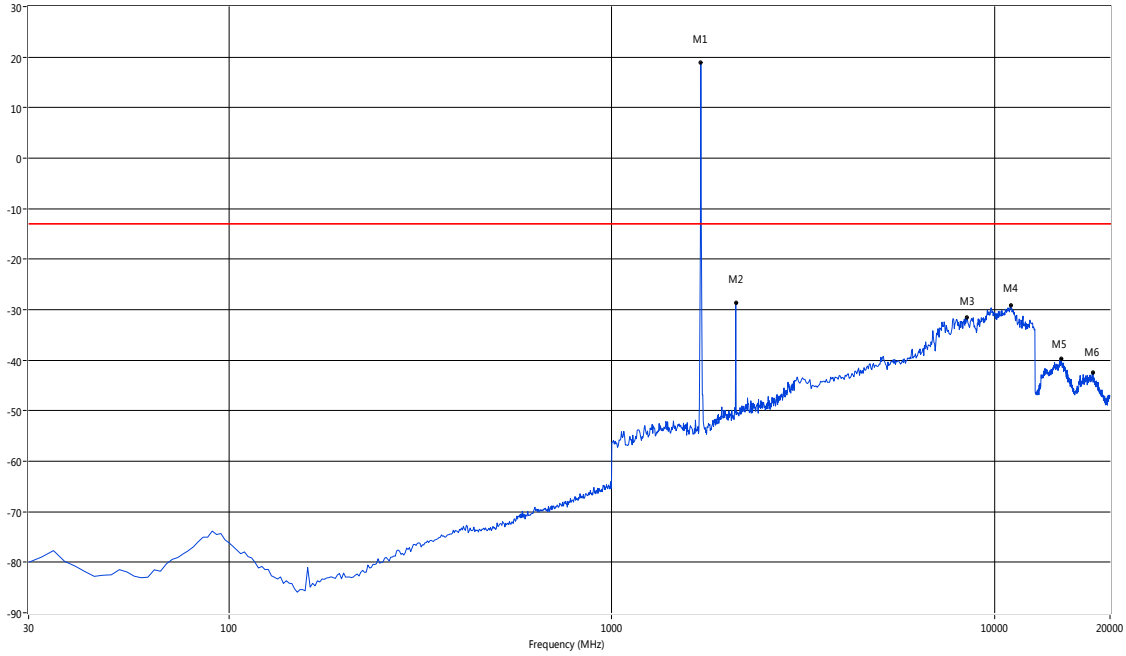
RSE Test case\_FCC\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1708.23	18.96	8.79	-13.0	-31.96	18.40	Horizontal	X	N/A
2107.23	-28.45	11.44	-13.0	15.45	250.40	Horizontal	X	N/A
7279.30	-31.89	33.68	-13.0	18.89	160.70	Horizontal	X	Pass
11048.00	-29.22	37.87	-13.0	16.22	160.70	Horizontal	X	Pass
14793.02	-39.28	31.71	-13.0	26.28	276.90	Horizontal	X	Pass
17866.58	-42.88	30.86	-13.0	29.88	126.40	Horizontal	X	Pass



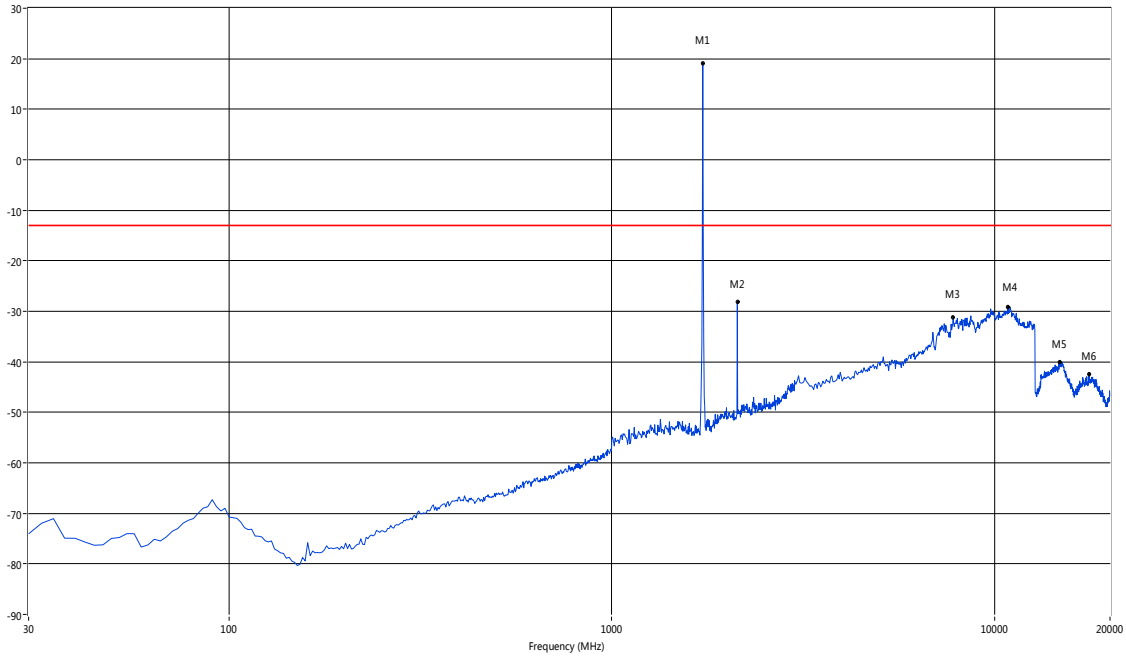
RSE Test case\_FCC\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1708.23	18.96	8.79	-13.0	-31.96	-0.60	Vertical	Z	N/A
2107.23	-28.58	11.44	-13.0	15.58	266.10	Vertical	Z	N/A
8470.70	-31.61	35.75	-13.0	18.61	170.40	Vertical	Z	Pass
10999.38	-29.18	38.14	-13.0	16.18	54.80	Vertical	Z	Pass
14919.58	-39.76	31.88	-13.0	26.76	158.10	Vertical	Z	Pass
18047.38	-42.51	30.93	-13.0	29.51	177.70	Vertical	Z	Pass

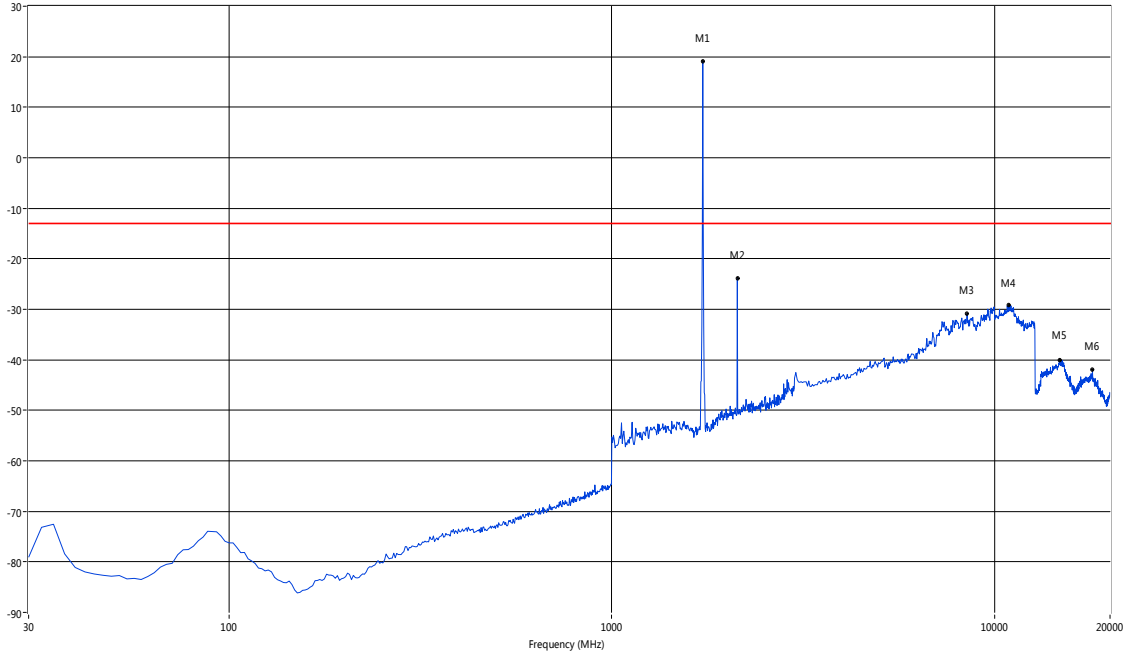
### 3.2 WCDMA BAND4\_M

RSE Test case\_FCC\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1728.18	19.15	8.90	-13.0	-32.15	359.40	Horizontal	X	N/A
2127.18	-28.10	11.89	-13.0	15.10	282.90	Horizontal	X	N/A
7789.90	-31.20	35.07	-13.0	18.20	44.70	Horizontal	X	Pass
10829.18	-29.19	37.94	-13.0	16.19	350.20	Horizontal	X	Pass
14756.86	-40.10	31.66	-13.0	27.10	334.10	Horizontal	X	Pass
17631.55	-42.49	30.42	-13.0	29.49	355.50	Horizontal	X	Pass

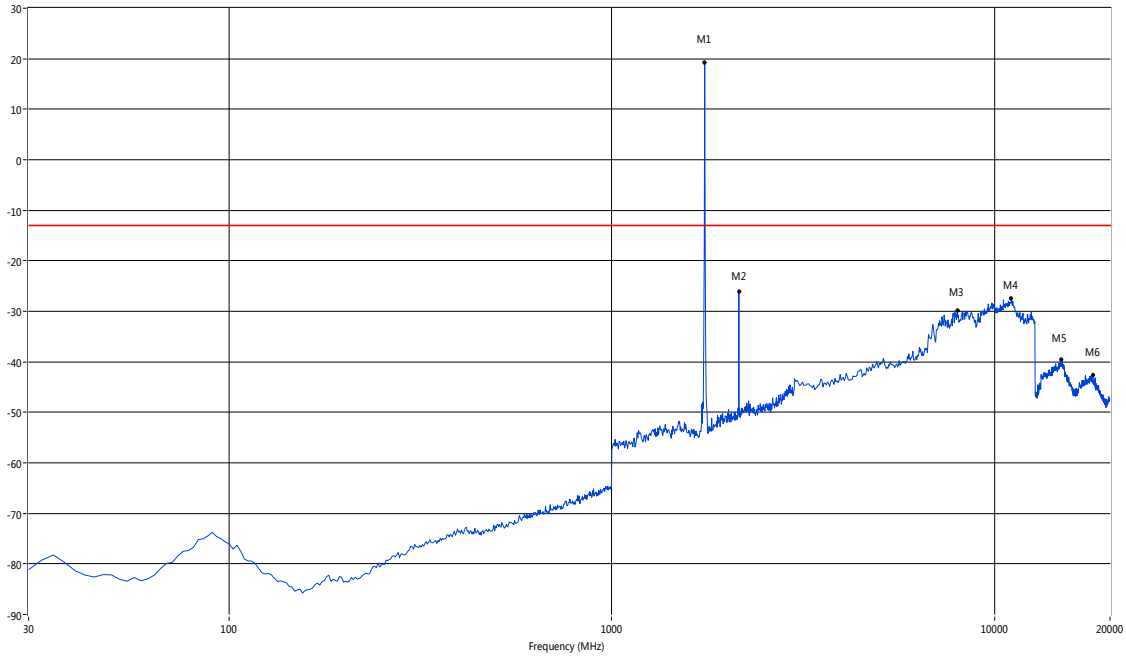
RSE Test case\_FCC\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1728.18	19.13	8.90	-13.0	-32.13	-0.60	Vertical	Z	N/A
2127.18	-23.90	11.89	-13.0	10.90	27.20	Vertical	Z	N/A
8470.70	-30.89	35.75	-13.0	17.89	222.00	Vertical	Z	Pass
10853.49	-29.15	37.97	-13.0	16.15	95.90	Vertical	Z	Pass
14793.02	-39.99	31.71	-13.0	26.99	9.60	Vertical	Z	Pass
17993.14	-42.01	31.10	-13.0	29.01	115.60	Vertical	Z	Pass

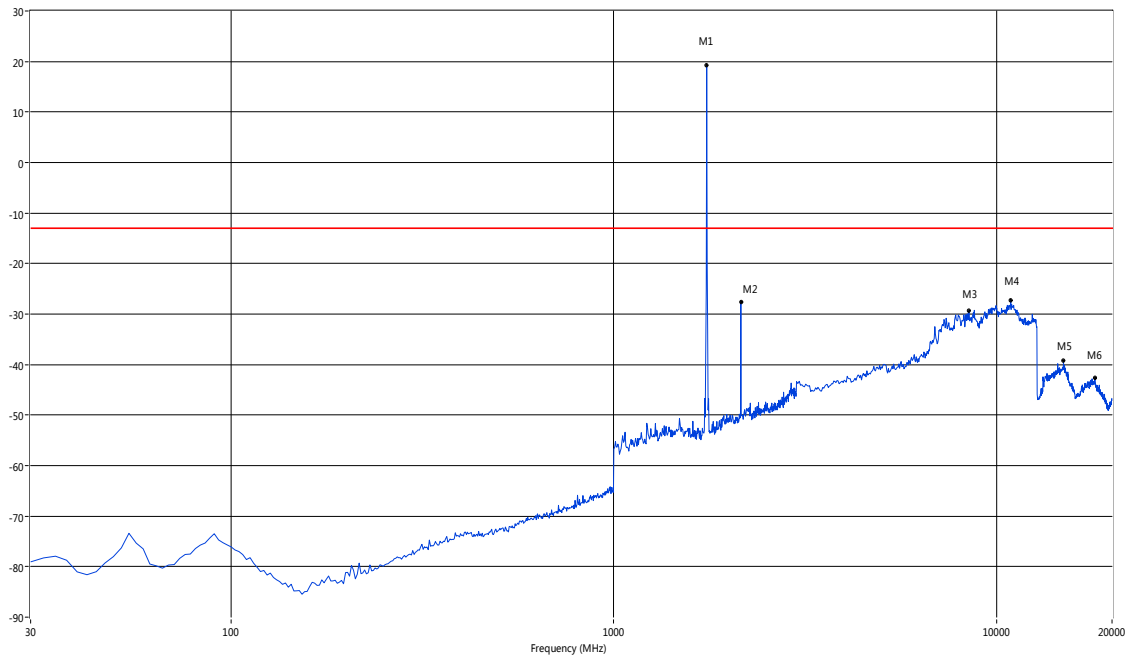
### 3.3 WCDMA BAND4\_H

RSE Test case\_FCC\_PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1748.13	19.18	8.99	-13.0	-32.18	-0.20	Vertical	Z	N/A
2147.13	-26.03	11.65	-13.0	13.03	263.80	Vertical	Z	N/A
7984.41	-29.80	35.03	-13.0	16.80	360.20	Vertical	Z	Pass
11048.00	-27.49	37.87	-13.0	14.49	12.00	Vertical	Z	Pass
14937.66	-39.53	31.90	-13.0	26.53	183.50	Vertical	Z	Pass
18047.38	-42.60	30.93	-13.0	29.60	6.00	Vertical	Z	Pass

RSE Test case\_FCC\_FCC PART 27(band4)

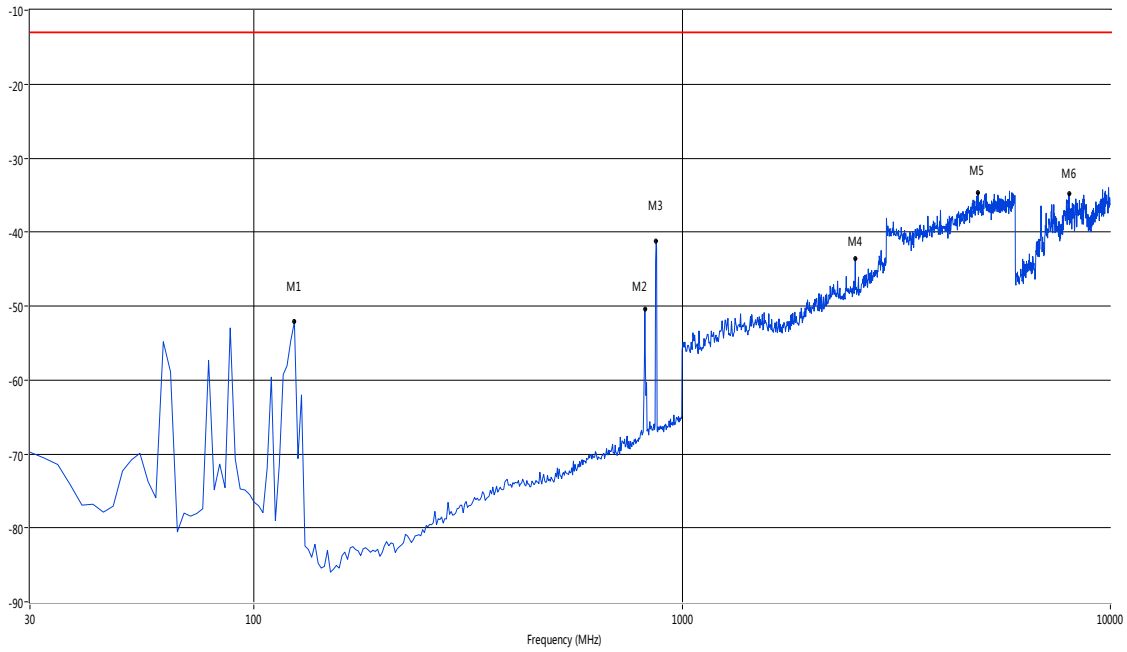


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1748.13	19.18	8.99	-13.0	-32.18	28.00	Horizontal	X	N/A
2147.13	-27.53	11.65	-13.0	14.53	285.90	Horizontal	X	N/A
8446.38	-29.38	34.99	-13.0	16.38	34.00	Horizontal	X	Pass
10877.81	-27.22	37.99	-13.0	14.22	150.50	Horizontal	X	Pass
14937.66	-39.27	31.90	-13.0	26.27	360.00	Horizontal	X	Pass
18047.38	-42.59	30.93	-13.0	29.59	295.40	Horizontal	X	Pass

## 4. WCDMA Band5

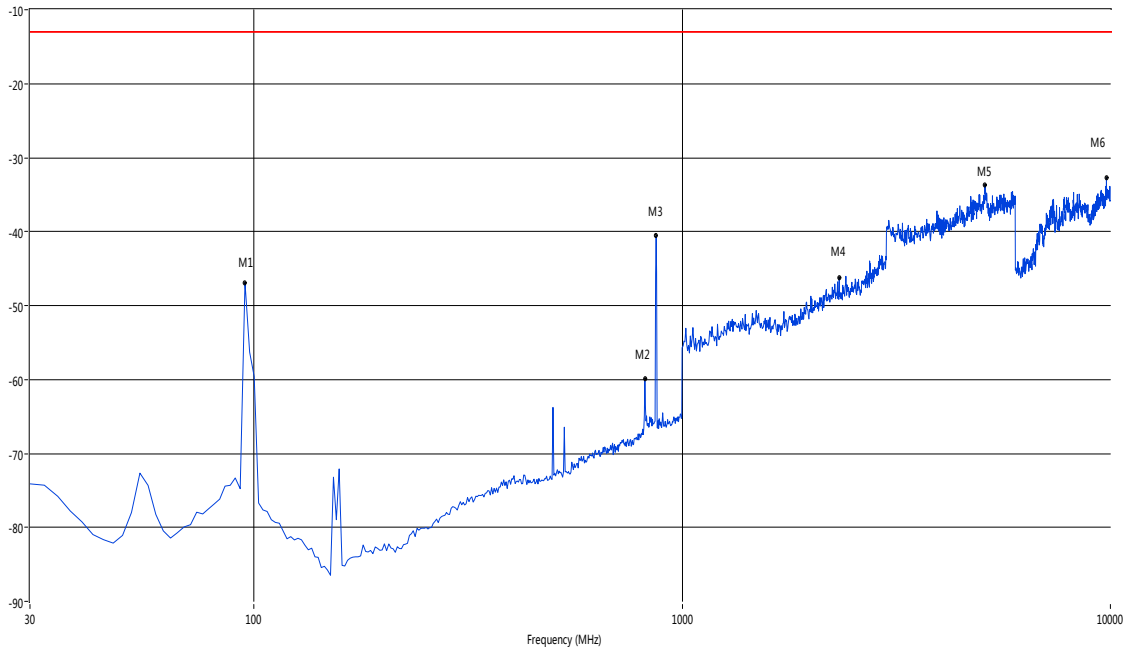
### 4.1 WCDMA BAND5\_L

RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
124.34	-52.15	-10.29	-13.0	39.15	217.00	Horizontal	Y	Pass
818.58	-50.47	5.15	-13.0	37.47	143.90	Horizontal	Y	N/A
869.38	-41.26	5.38	-13.0	28.26	358.60	Horizontal	Y	N/A
2536.16	-43.58	13.56	-13.0	30.58	260.10	Horizontal	Y	Pass
4907.73	-34.66	27.32	-13.0	21.66	319.70	Horizontal	Y	Pass
8004.99	-34.87	34.33	-13.0	21.87	42.20	Horizontal	Y	Pass

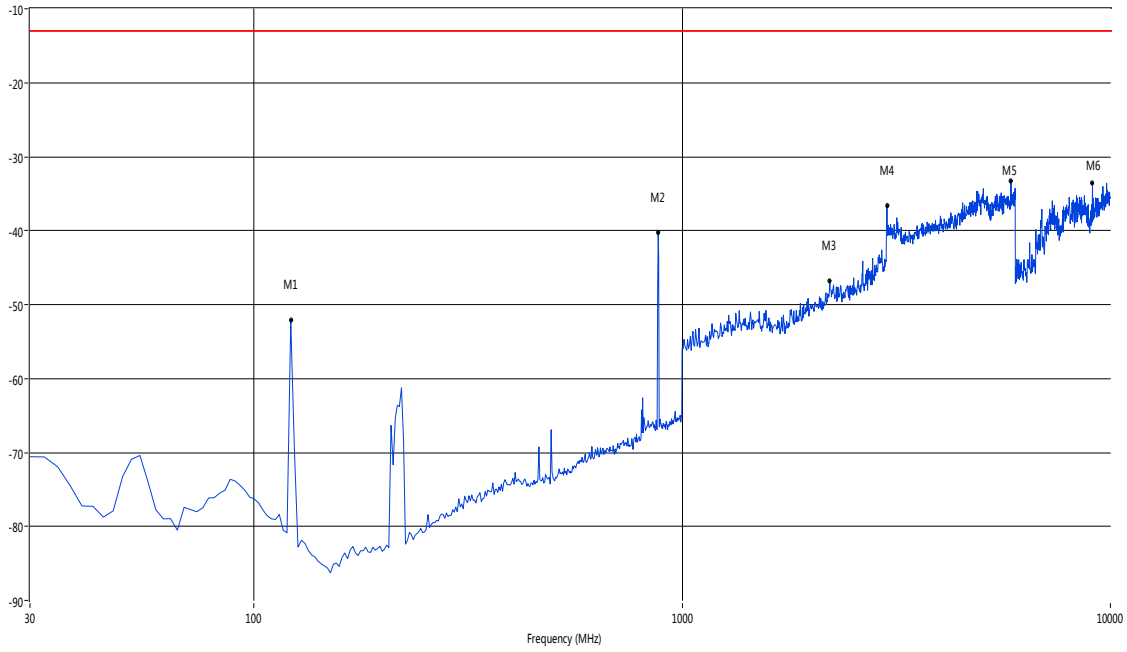
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
95.31	-46.87	-3.33	-13.0	33.87	169.20	Vertical	X	Pass
818.58	-59.91	5.15	-13.0	46.91	112.90	Vertical	X	N/A
869.38	-40.58	5.38	-13.0	27.58	1.20	Vertical	X	N/A
2326.68	-46.23	12.76	-13.0	33.23	345.30	Vertical	X	Pass
5094.76	-33.64	28.31	-13.0	20.64	196.90	Vertical	X	Pass
9790.52	-32.66	37.18	-13.0	19.66	259.40	Vertical	X	Pass

## 4.2 WCDMA BAND5\_M

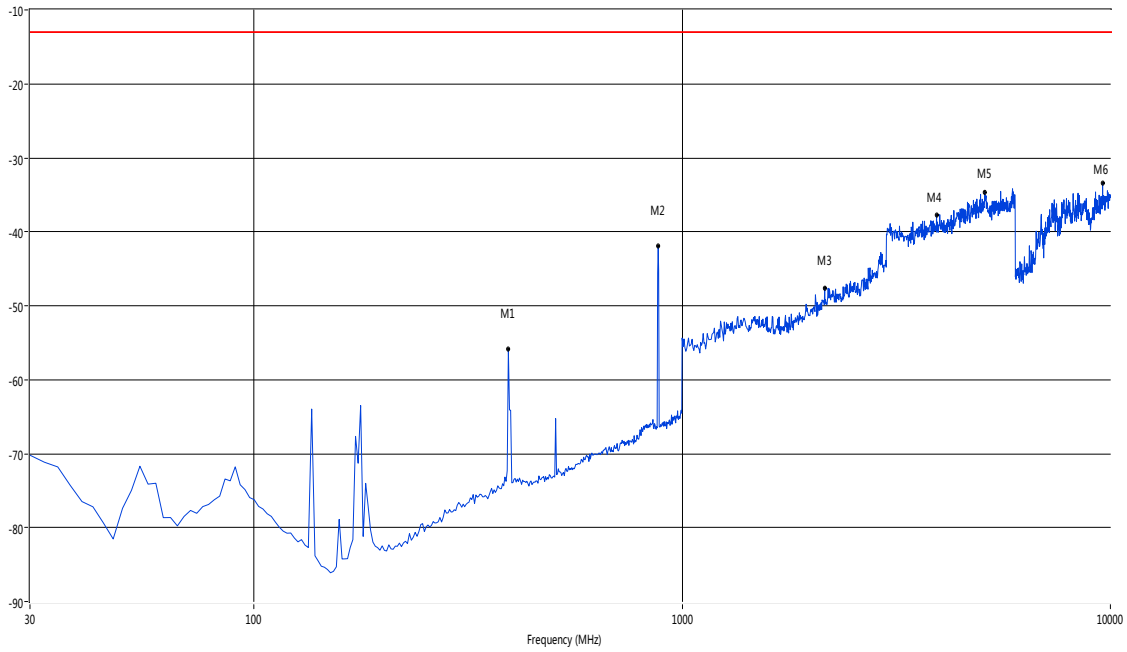
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
121.92	-52.14	-9.80	-13.0	39.14	223.90	Horizontal	Y	Pass
879.05	-40.28	5.43	-13.0	27.28	0.80	Horizontal	Y	N/A
2211.97	-46.83	12.67	-13.0	33.83	94.40	Horizontal	Y	Pass
3007.48	-36.60	21.95	-13.0	23.60	158.80	Horizontal	Y	Pass
5857.86	-33.24	28.04	-13.0	20.24	327.70	Horizontal	Y	Pass
9082.29	-33.60	35.01	-13.0	20.60	2.90	Horizontal	Y	Pass



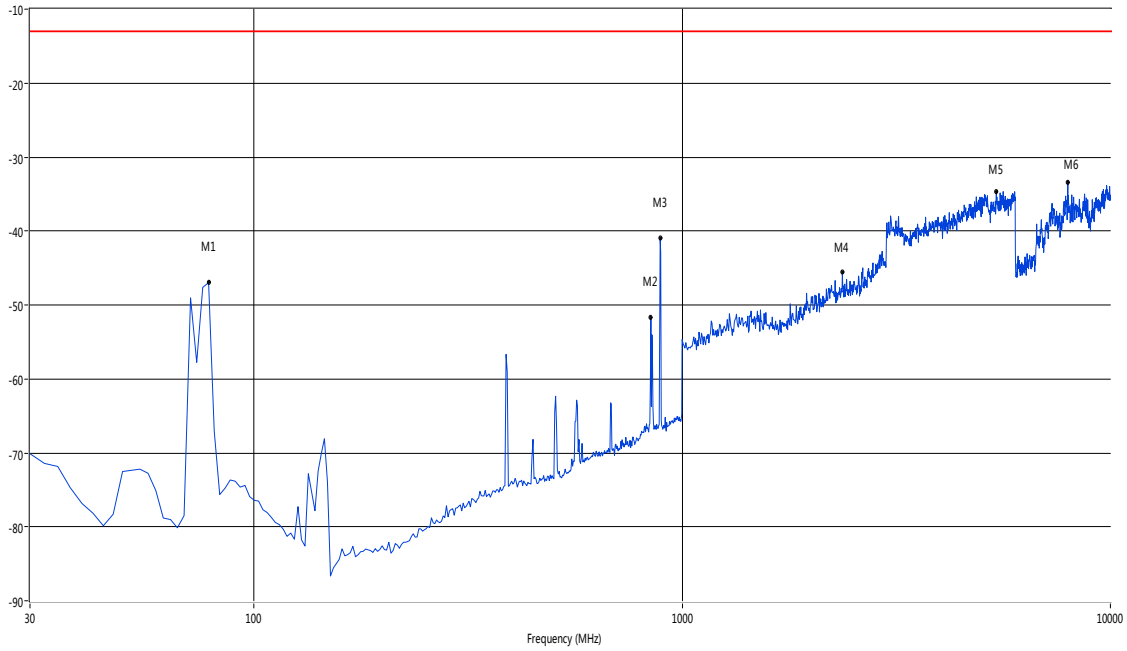
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
392.84	-55.84	-2.79	-13.0	42.84	220.90	Vertical	X	Pass
879.05	-41.89	5.43	-13.0	28.89	351.90	Vertical	X	N/A
2152.12	-47.58	11.82	-13.0	34.58	-0.60	Vertical	X	Pass
3927.68	-37.70	24.13	-13.0	24.70	168.70	Vertical	X	Pass
5087.28	-34.64	28.24	-13.0	21.64	276.60	Vertical	X	Pass
9591.02	-33.38	37.29	-13.0	20.38	124.70	Vertical	X	Pass

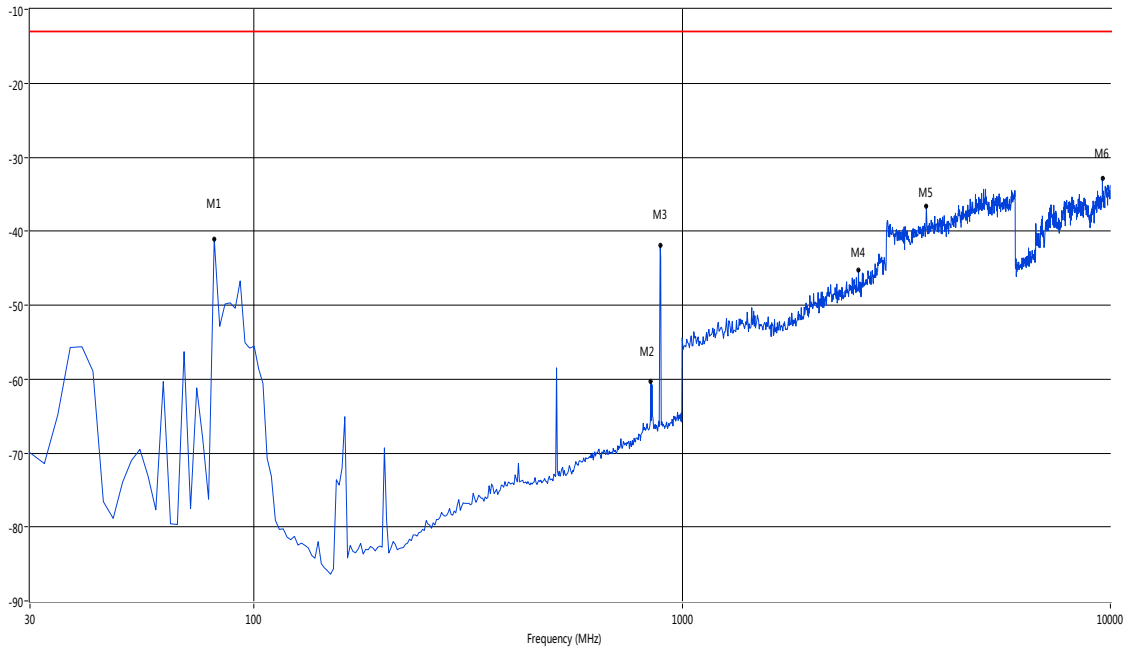
### 4.3 WCDMA BAND5\_H

RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.38	-46.98	-5.90	-13.0	33.98	170.80	Horizontal	Y	Pass
845.19	-51.70	5.58	-13.0	38.70	145.60	Horizontal	Y	N/A
888.73	-40.89	5.58	-13.0	27.89	354.20	Horizontal	Y	N/A
2366.58	-45.57	12.55	-13.0	32.57	181.00	Horizontal	Y	Pass
5416.46	-34.71	27.91	-13.0	21.71	6.70	Horizontal	Y	Pass
7955.11	-33.36	34.89	-13.0	20.36	208.20	Horizontal	Y	Pass

RSE Test case\_FCC\_FCC PART 22

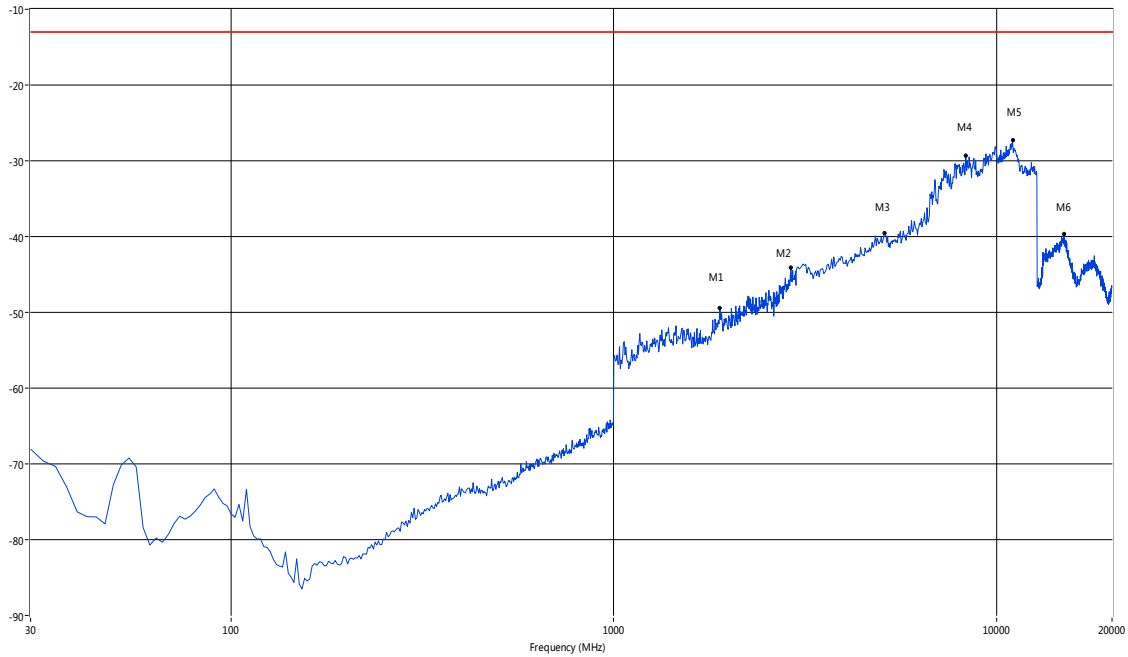


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
80.80	-41.02	-5.14	-13.0	28.02	169.90	Vertical	X	Pass
845.19	-60.28	5.58	-13.0	47.28	103.10	Vertical	X	N/A
888.73	-41.94	5.58	-13.0	28.94	3.20	Vertical	X	N/A
2581.05	-45.23	13.71	-13.0	32.23	21.60	Vertical	X	Pass
3718.20	-36.58	23.19	-13.0	23.58	51.00	Vertical	X	Pass
9581.05	-32.85	37.19	-13.0	19.85	182.20	Vertical	X	Pass

## 5. LTE Band2

### 5.1 BAND2 BW1.4 CH18900- Vertical

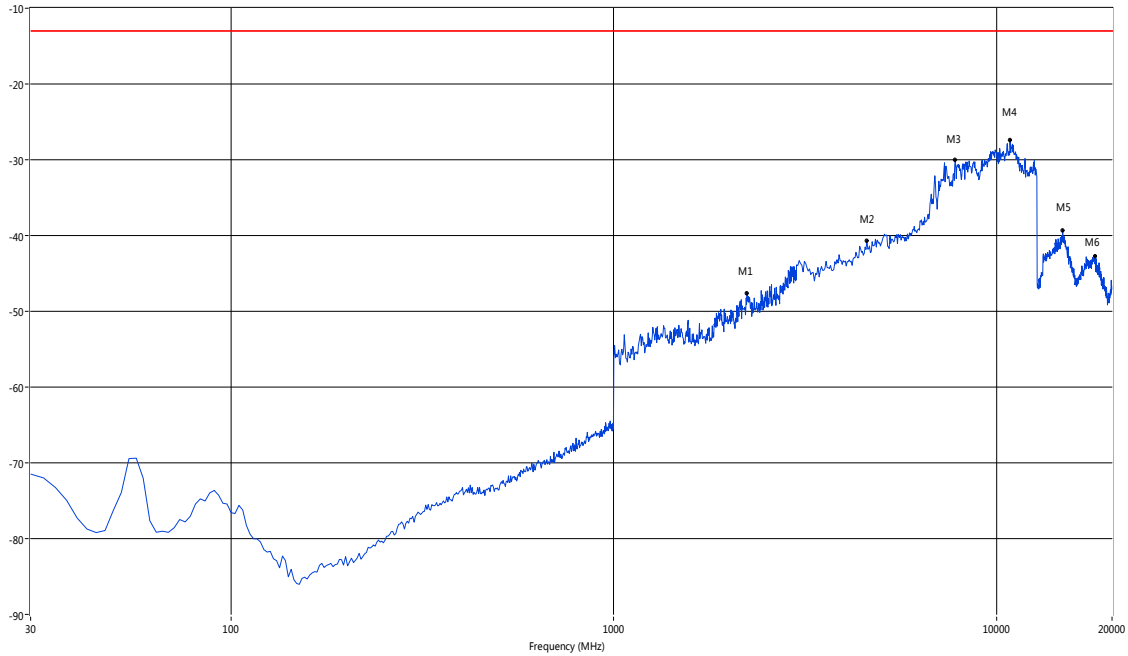
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1892.77	-49.38	11.71	-13.0	36.38	89.70	Vertical	X	Pass
2900.25	-44.08	15.83	-13.0	31.08	359.20	Vertical	X	Pass
5091.02	-39.58	28.29	-13.0	26.58	80.90	Vertical	X	Pass
8300.50	-29.27	35.99	-13.0	16.27	239.90	Vertical	X	Pass
10999.38	-27.30	38.14	-13.0	14.30	359.00	Vertical	X	Pass
14973.82	-39.62	31.95	-13.0	26.62	319.90	Vertical	X	Pass

## 5.2 BAND2 BW1.4 CH18900- Horizontal

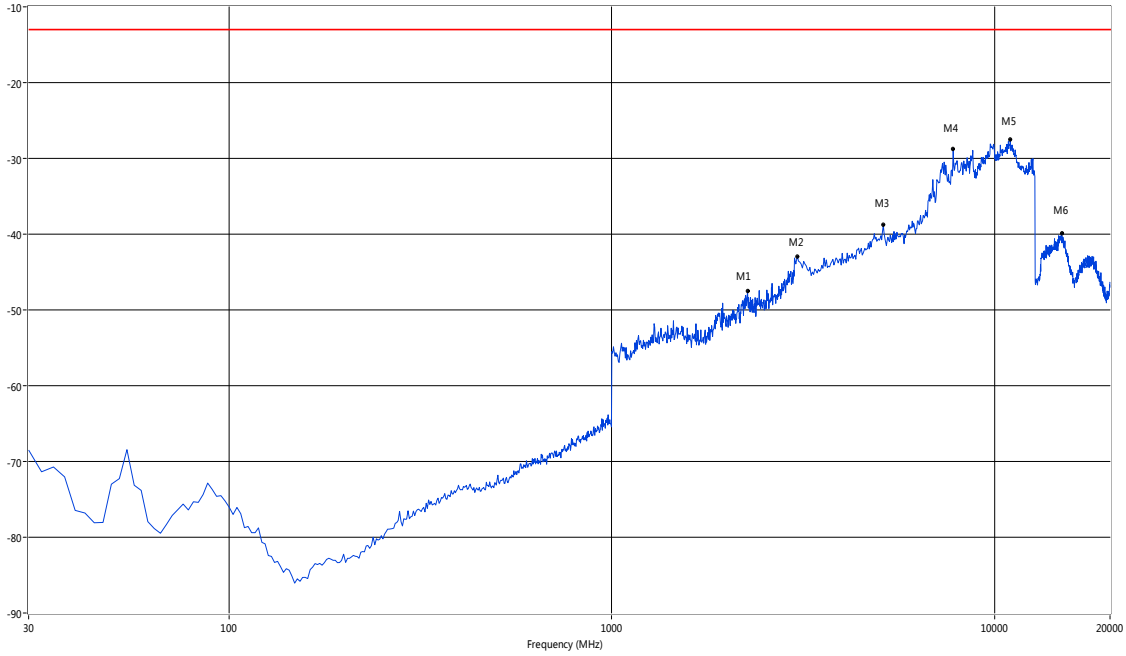
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2226.93	-47.64	12.57	-13.0	34.64	187.50	Horizontal	Y	Pass
4580.42	-40.65	26.01	-13.0	27.65	-0.00	Horizontal	Y	Pass
7789.90	-29.95	35.07	-13.0	16.95	188.30	Horizontal	Y	Pass
10829.18	-27.40	37.94	-13.0	14.40	81.30	Horizontal	Y	Pass
14865.34	-39.37	31.80	-13.0	26.37	215.90	Horizontal	Y	Pass
18029.30	-42.75	31.00	-13.0	29.75	167.10	Horizontal	Y	Pass

### 5.3 BAND2 BW3 CH18900- Vertical

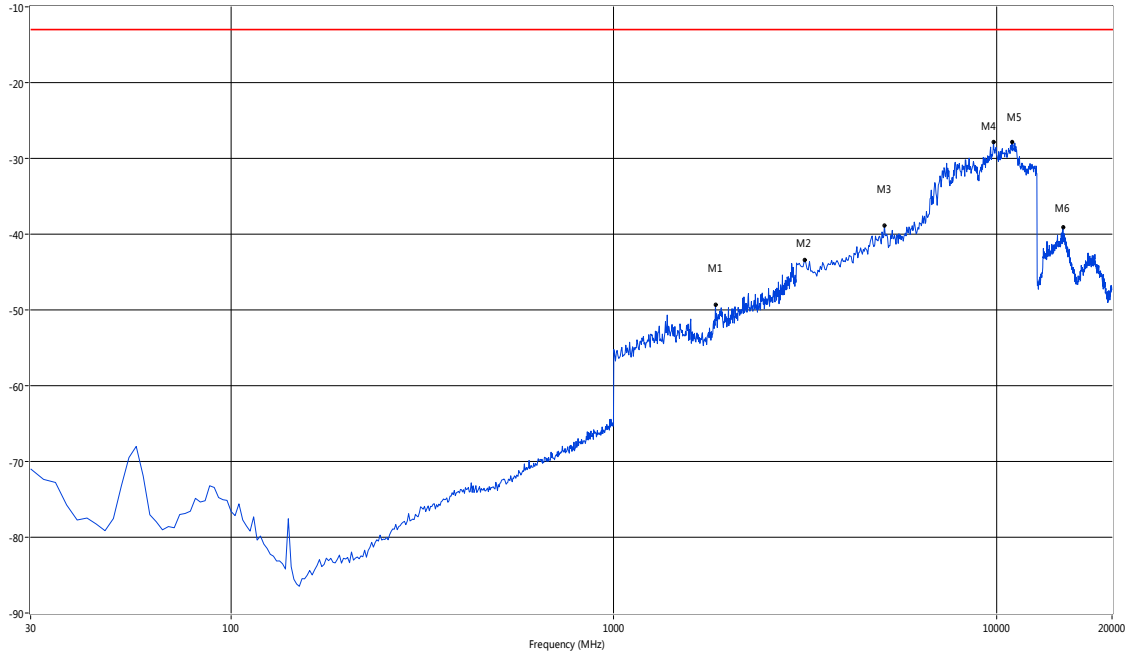
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2261.85	-47.52	12.63	-13.0	34.52	1.30	Vertical	X	Pass
3048.63	-42.91	21.92	-13.0	29.91	2.20	Vertical	X	Pass
5115.34	-38.79	28.41	-13.0	25.79	195.60	Vertical	X	Pass
7789.90	-28.70	35.07	-13.0	15.70	353.50	Vertical	X	Pass
10975.06	-27.45	38.11	-13.0	14.45	116.50	Vertical	X	Pass
14955.74	-39.86	31.92	-13.0	26.86	339.60	Vertical	X	Pass

## 5.4 BAND2 BW3 CH18900- Horizontal

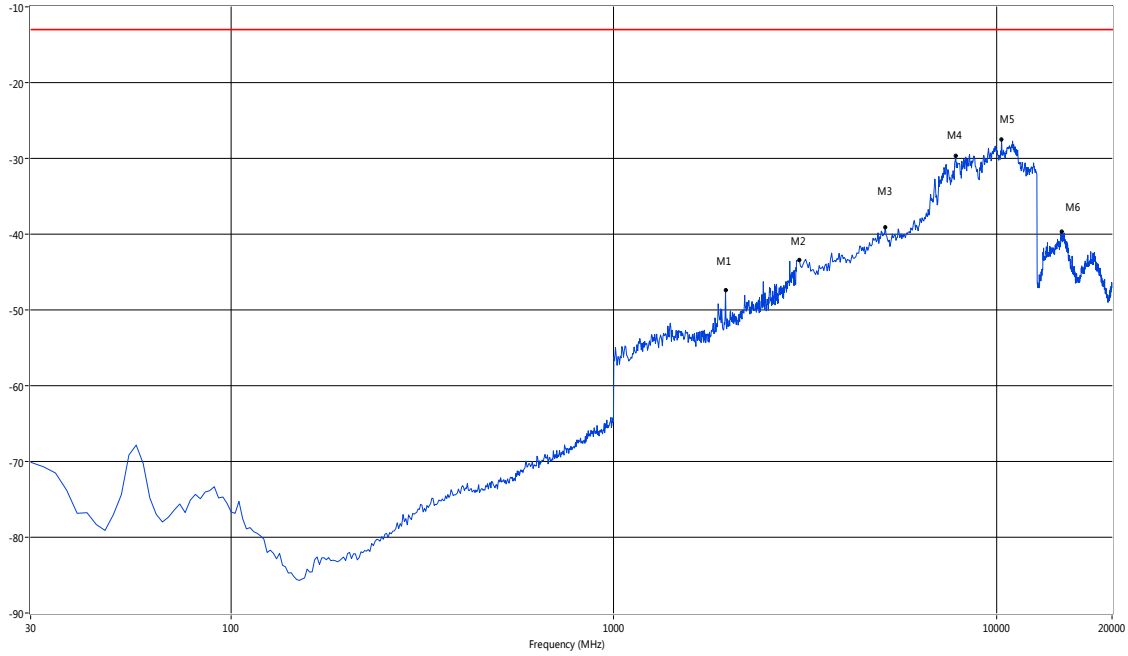
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1842.89	-49.26	10.86	-13.0	36.26	228.50	Horizontal	Y	Pass
3145.89	-43.46	21.89	-13.0	30.46	1.60	Horizontal	Y	Pass
5091.02	-38.92	28.29	-13.0	25.92	128.20	Horizontal	Y	Pass
9807.98	-27.80	37.25	-13.0	14.80	35.90	Horizontal	Y	Pass
10950.75	-27.79	38.08	-13.0	14.79	70.70	Horizontal	Y	Pass
14883.42	-39.14	31.83	-13.0	26.14	211.40	Horizontal	Y	Pass

## 5.5 BAND2 BW5 CH18900- Vertical

RSE Test case\_FCC\_FCC PART 24

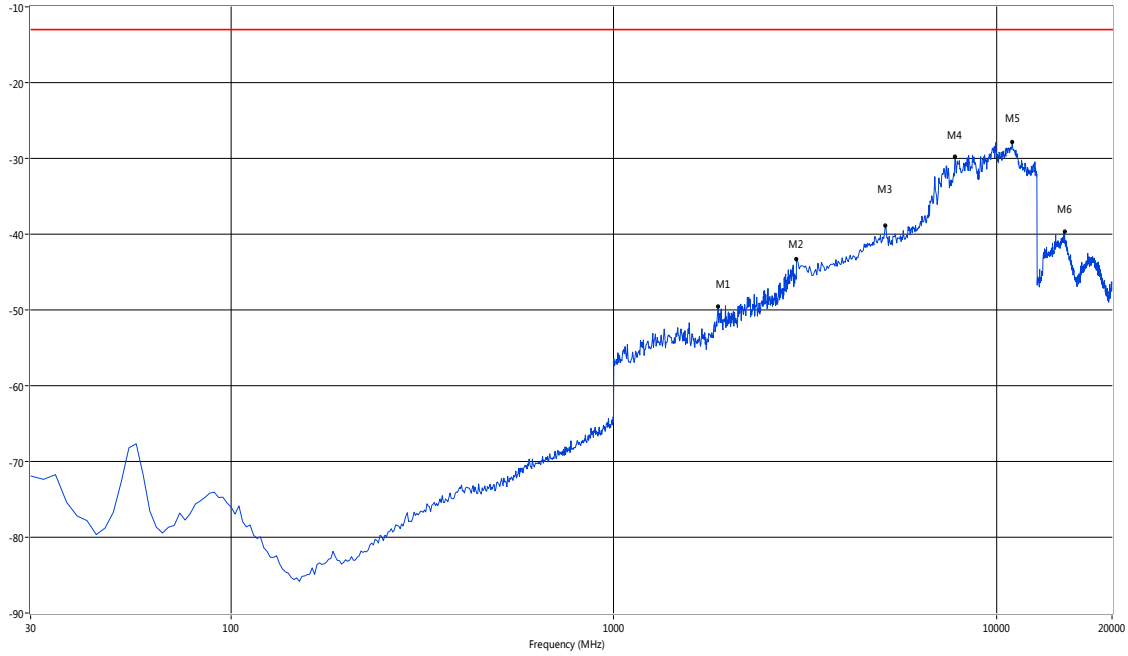


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1957.61	-47.35	11.22	-13.0	34.35	95.90	Vertical	X	N/A
3048.63	-43.36	21.92	-13.0	30.36	127.50	Vertical	X	Pass
5115.34	-39.09	28.41	-13.0	26.09	302.90	Vertical	X	Pass
7814.21	-29.63	34.67	-13.0	16.63	327.00	Vertical	X	Pass
10294.26	-27.47	37.19	-13.0	14.47	-0.00	Vertical	X	Pass
14793.02	-39.63	31.71	-13.0	26.63	1.00	Vertical	X	Pass



## 5.6 BAND2 BW5 CH18900- Horizontal

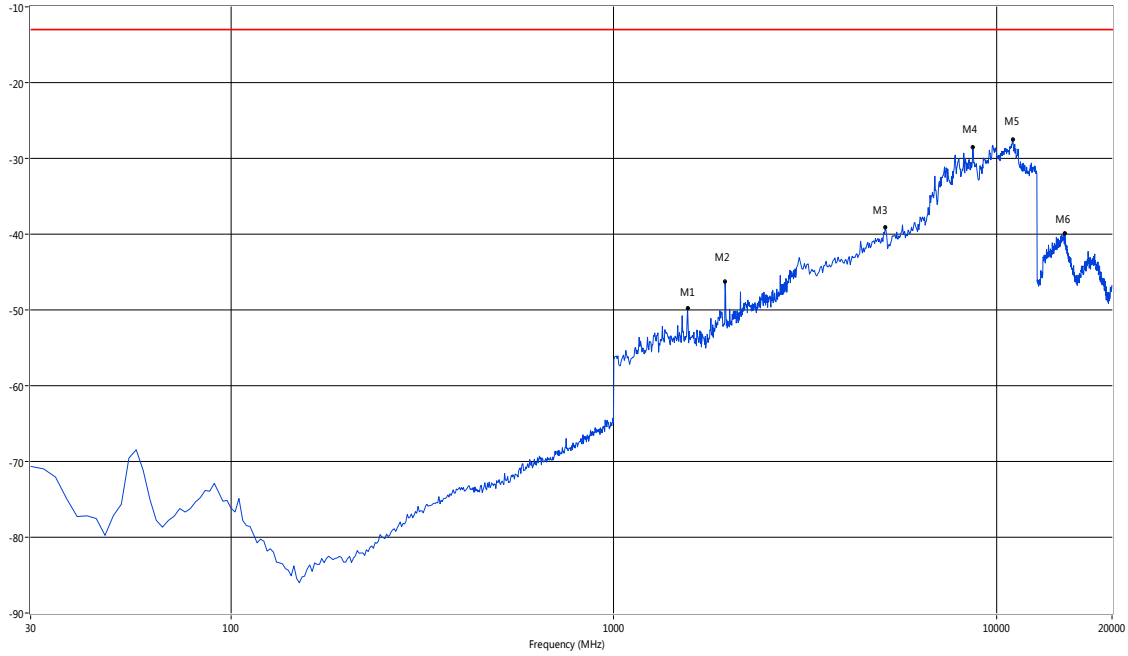
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1872.82	-49.51	11.37	-13.0	36.51	167.60	Horizontal	Y	Pass
3000.00	-43.27	21.87	-13.0	30.27	19.90	Horizontal	Y	Pass
5115.34	-38.81	28.41	-13.0	25.81	175.80	Horizontal	Y	Pass
7789.90	-29.77	35.07	-13.0	16.77	253.30	Horizontal	Y	Pass
10975.06	-27.80	38.11	-13.0	14.80	116.90	Horizontal	Y	Pass
15028.05	-39.67	31.85	-13.0	26.67	343.30	Horizontal	Y	Pass

## 5.7 BAND2 BW10 CH18900-Vertical

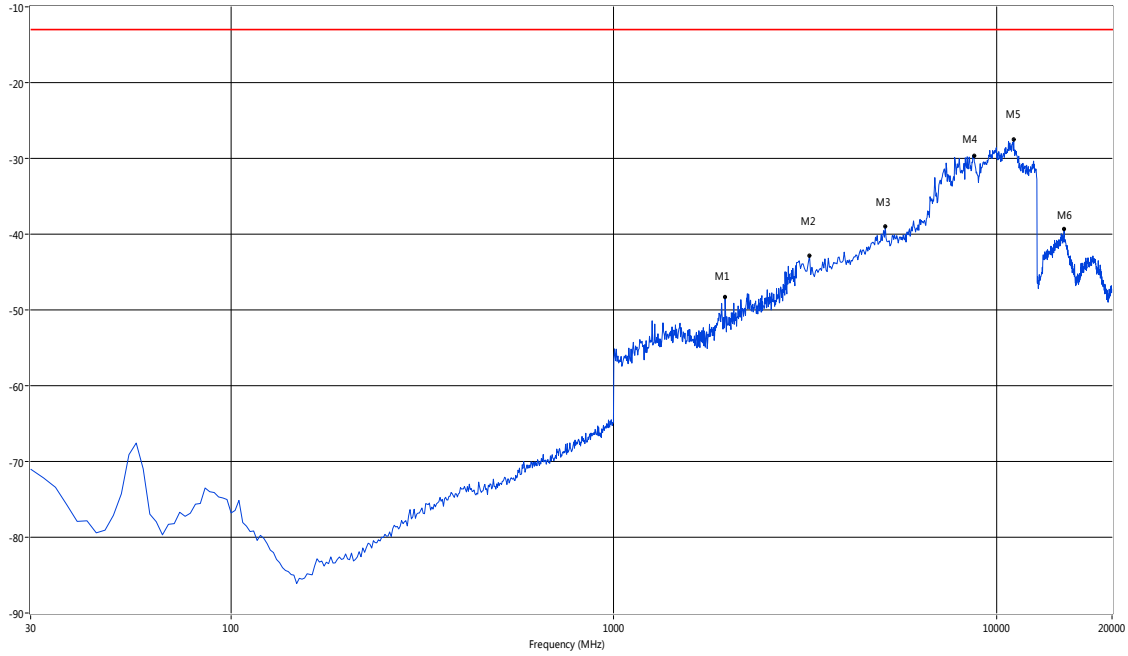
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1558.60	-49.78	9.39	-13.0	36.78	308.30	Vertical	X	Pass
1952.62	-46.22	11.13	-13.0	33.22	162.90	Vertical	X	N/A
5115.34	-39.12	28.41	-13.0	26.12	95.00	Vertical	X	Pass
8665.21	-28.57	35.28	-13.0	15.57	95.00	Vertical	X	Pass
10999.38	-27.53	38.14	-13.0	14.53	259.60	Vertical	X	Pass
15064.21	-39.94	31.67	-13.0	26.94	1.00	Vertical	X	Pass

## 5.8 BAND2 BW10 CH18900- Horizontal

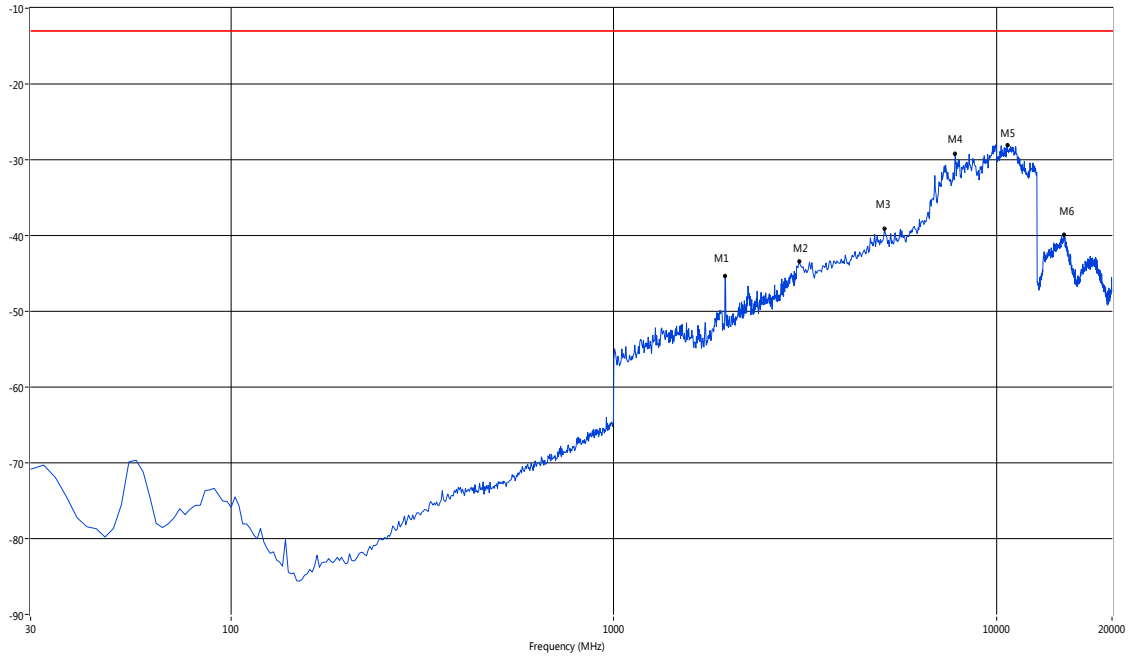
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1952.62	-48.26	11.13	-13.0	35.26	111.50	Horizontal	Y	N/A
3243.14	-42.87	21.78	-13.0	29.87	74.80	Horizontal	Y	Pass
5115.34	-39.03	28.41	-13.0	26.03	147.90	Horizontal	Y	Pass
8713.84	-29.62	35.34	-13.0	16.62	259.10	Horizontal	Y	Pass
11072.32	-27.45	37.73	-13.0	14.45	312.10	Horizontal	Y	Pass
14991.90	-39.37	31.97	-13.0	26.37	228.40	Horizontal	Y	Pass

## 5.9 BAND2 BW15 CH18900- Vertical

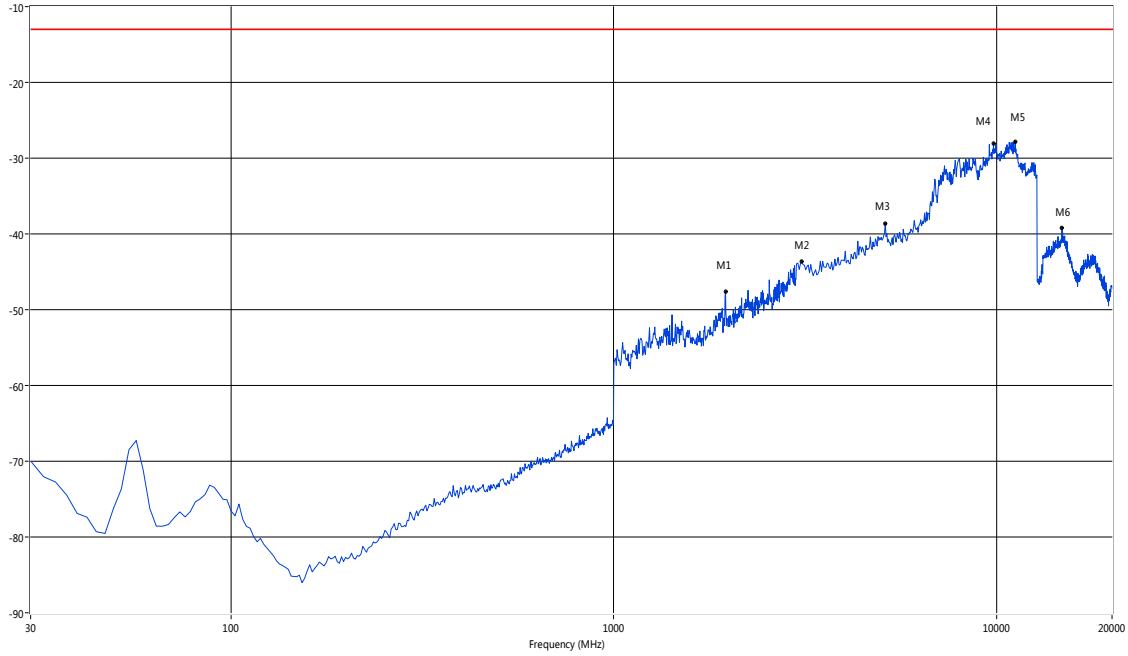
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1952.62	-45.36	11.13	-13.0	32.36	157.30	Vertical	X	N/A
3048.63	-43.43	21.92	-13.0	30.43	67.20	Vertical	X	Pass
5091.02	-39.13	28.29	-13.0	26.13	297.70	Vertical	X	Pass
7789.90	-29.16	35.07	-13.0	16.16	254.70	Vertical	X	Pass
10658.98	-28.07	37.74	-13.0	15.07	43.10	Vertical	X	Pass
14973.82	-39.84	31.95	-13.0	26.84	359.30	Vertical	X	Pass

## 5.10 BAND2 BW15 CH18900- Horizontal

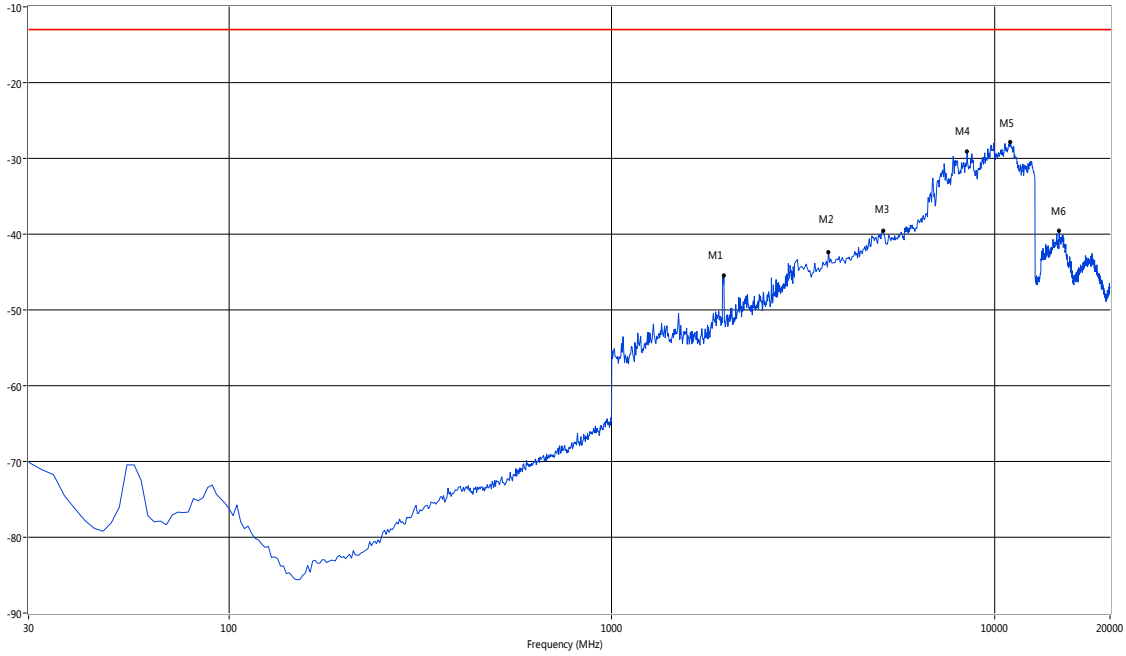
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1957.61	-47.63	11.22	-13.0	34.63	100.30	Horizontal	Y	N/A
3097.26	-43.64	21.73	-13.0	30.64	122.50	Horizontal	Y	Pass
5115.34	-38.60	28.41	-13.0	25.60	132.20	Horizontal	Y	Pass
9807.98	-28.11	37.25	-13.0	15.11	249.00	Horizontal	Y	Pass
11169.58	-27.84	37.17	-13.0	14.84	98.50	Horizontal	Y	Pass
14811.10	-39.20	31.73	-13.0	26.20	117.10	Horizontal	Y	Pass

### 5.11 BAND2 BW20 CH18900- Vertical

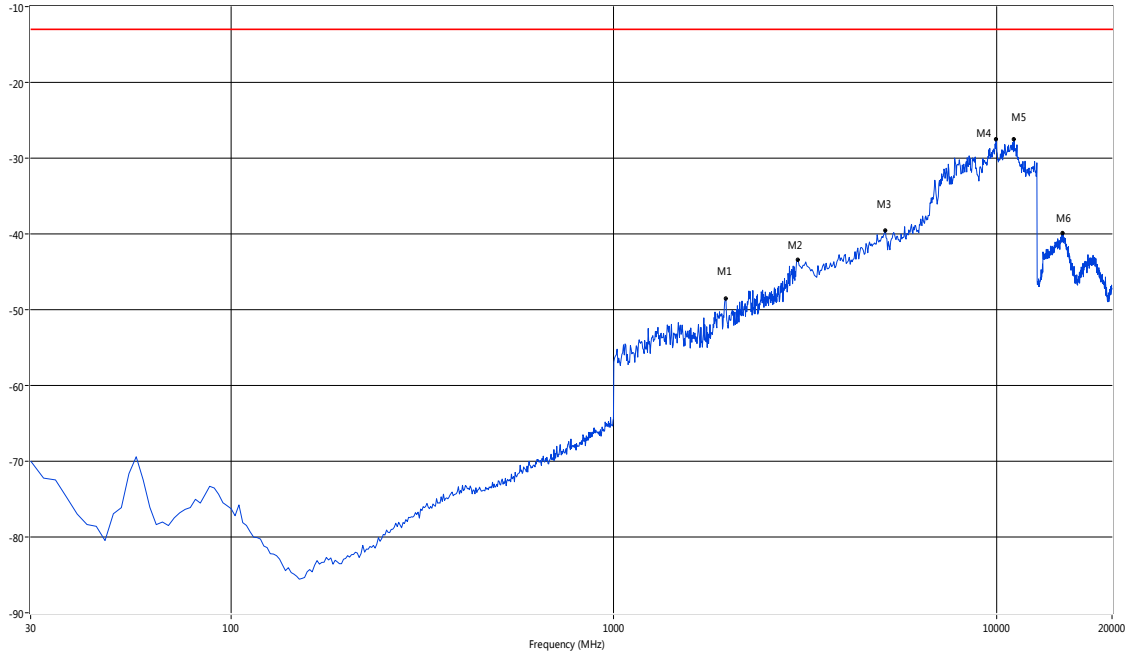
RSE Test case\_FCC\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1962.59	-45.45	11.19	-13.0	32.45	327.90	Vertical	X	N/A
3680.80	-42.34	23.09	-13.0	29.34	136.70	Vertical	X	Pass
5115.34	-39.51	28.41	-13.0	26.51	276.60	Vertical	X	Pass
8470.70	-29.14	35.75	-13.0	16.14	112.20	Vertical	X	Pass
10950.75	-27.90	38.08	-13.0	14.90	214.00	Vertical	X	Pass
14720.70	-39.57	31.61	-13.0	26.57	345.60	Vertical	X	Pass

## 5.12 BAND2 BW20 CH18900- Horizontal

RSE Test case\_FCC\_FCC PART 24

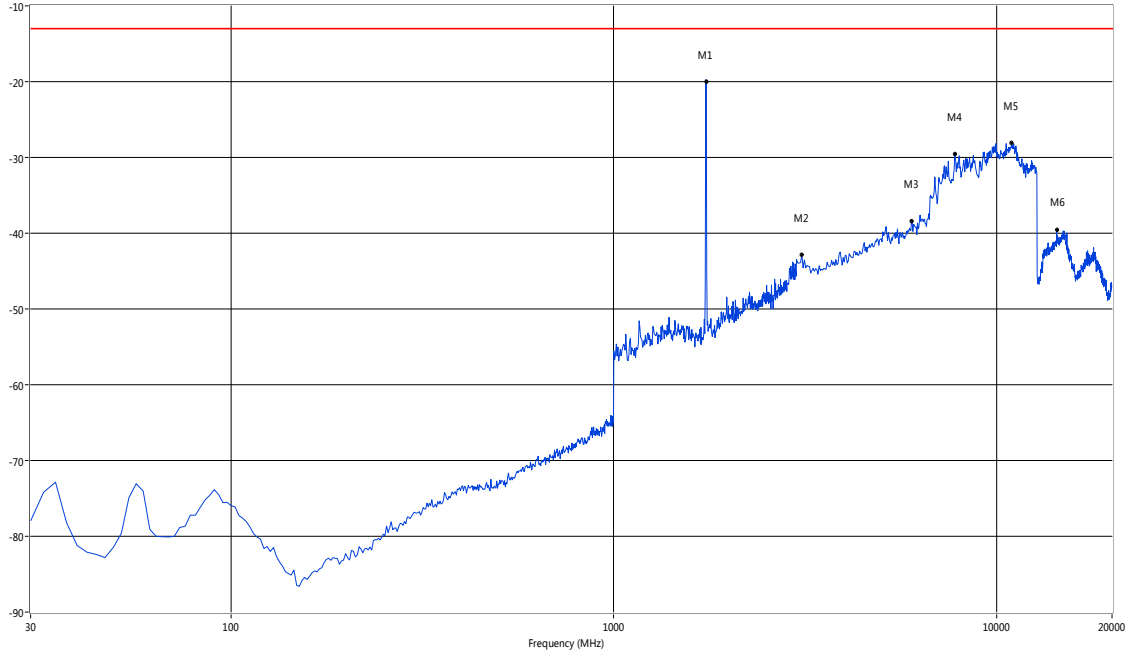


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1962.59	-48.51	11.19	-13.0	35.51	101.60	Horizontal	Y	N/A
3024.31	-43.36	21.89	-13.0	30.36	21.10	Horizontal	Y	Pass
5115.34	-39.50	28.41	-13.0	26.50	253.60	Horizontal	Y	Pass
9953.87	-27.53	37.19	-13.0	14.53	306.30	Horizontal	Y	Pass
11096.63	-27.49	37.59	-13.0	14.49	357.30	Horizontal	Y	Pass
14865.34	-39.87	31.80	-13.0	26.87	189.90	Horizontal	Y	Pass

## 6. LTE Band4

### 6.1 BAND4 BW1.4 CH20175- Horizontal

RSE Test case\_FCC\_FCC PART 27(band4)

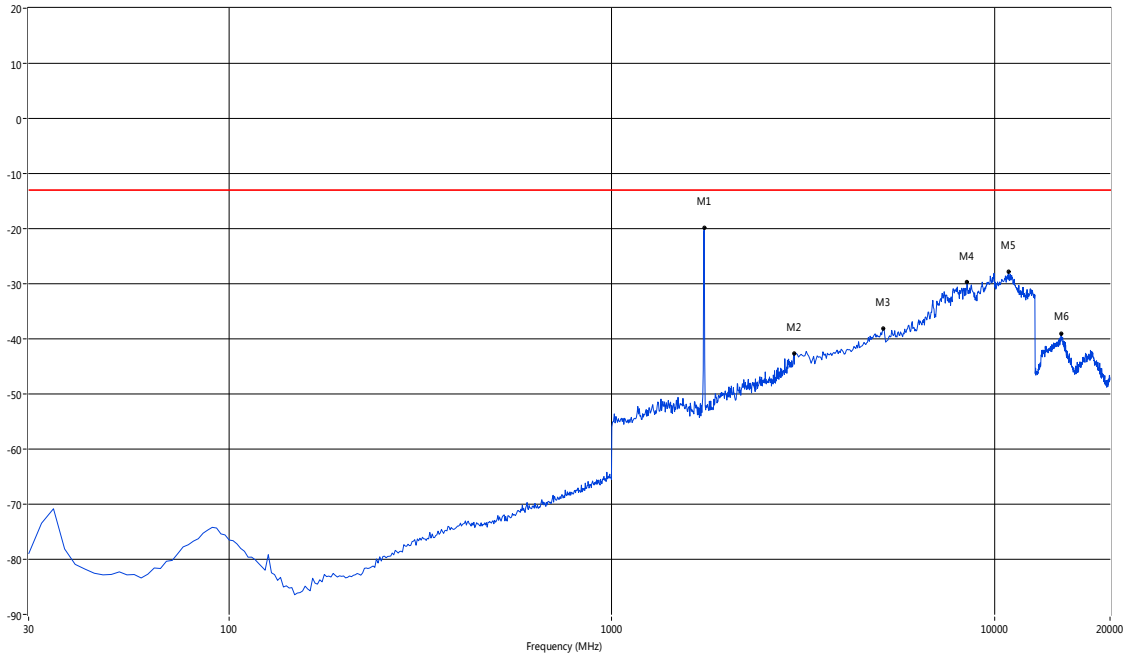


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1743.14	-20.02	8.96	-13.0	7.02	28.20	Horizontal	X	N/A
3097.26	-42.87	21.73	-13.0	29.87	212.90	Horizontal	X	Pass
5990.65	-38.41	28.80	-13.0	25.41	48.20	Horizontal	X	Pass
7765.59	-29.50	34.15	-13.0	16.50	262.20	Horizontal	X	Pass
10926.43	-28.10	38.05	-13.0	15.10	359.00	Horizontal	X	Pass
14341.02	-39.50	30.94	-13.0	26.50	58.10	Horizontal	X	Pass



## 6.2 BAND4 BW1.4 CH20175- Vertical

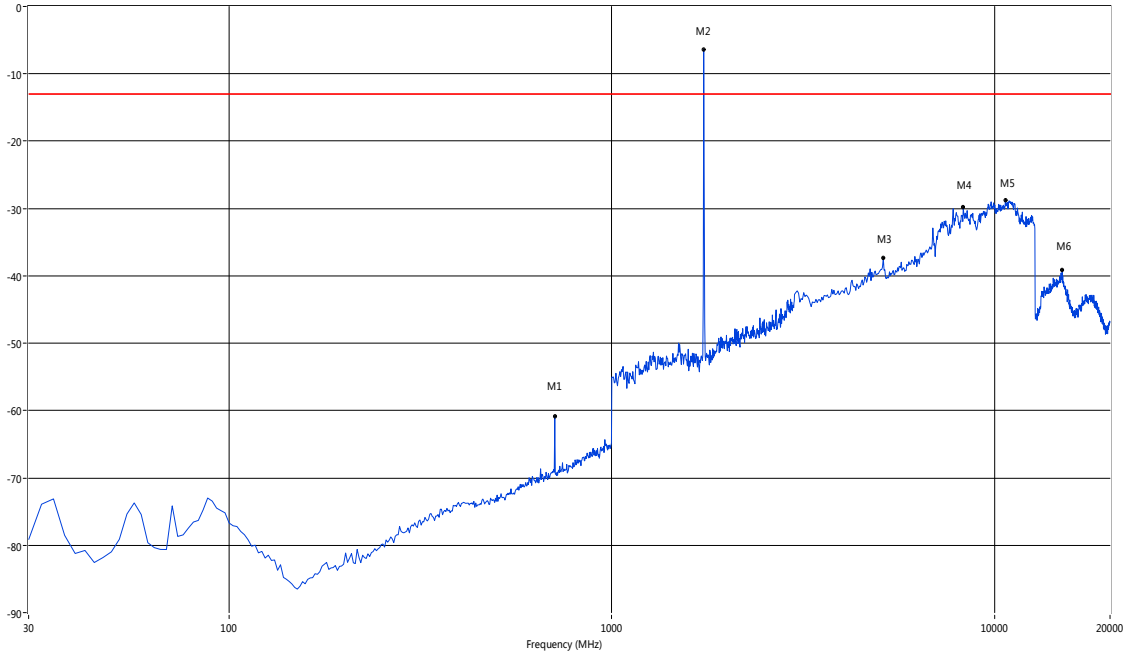
RSE Test case\_FCC\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1743.14	-19.80	8.96	-13.0	6.80	332.60	Vertical	Z	N/A
3000.00	-42.58	21.87	-13.0	29.58	118.40	Vertical	Z	Pass
5115.34	-38.09	28.41	-13.0	25.09	137.70	Vertical	Z	Pass
8470.70	-29.73	35.75	-13.0	16.73	358.30	Vertical	Z	Pass
10853.49	-27.81	37.97	-13.0	14.81	65.40	Vertical	Z	Pass
14901.50	-39.12	31.85	-13.0	26.12	1.00	Vertical	Z	Pass

### 6.3 BAND4 BW3 CH20175- Horizontal

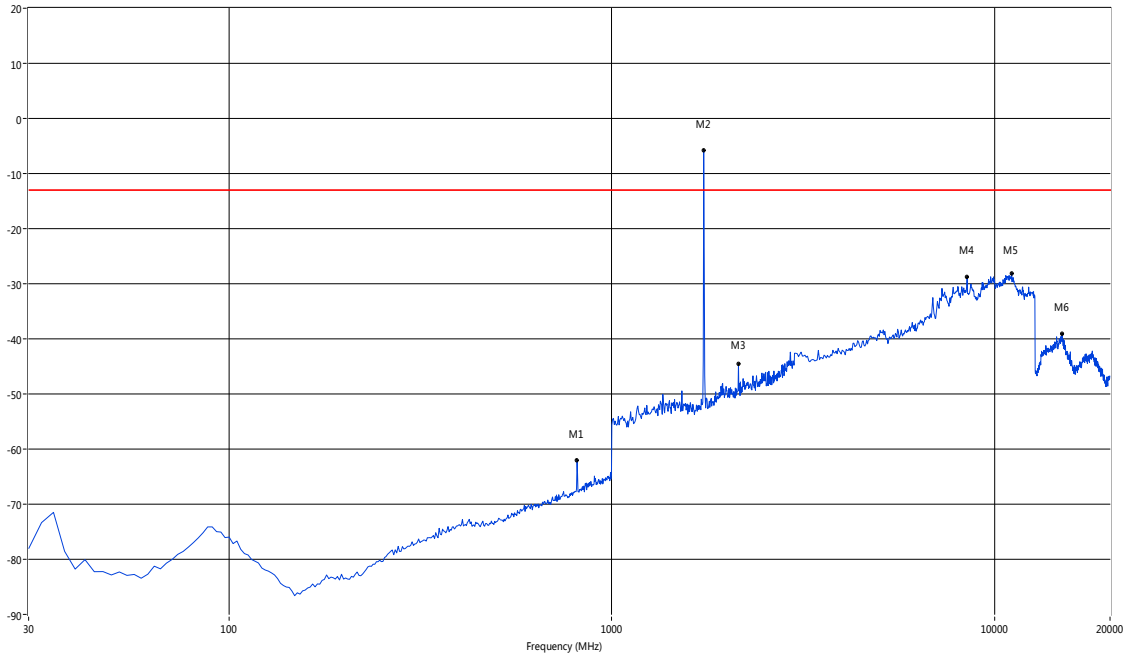
RSE Test case\_FCC\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
709.73	-60.91	2.22	-13.0	47.91	5.60	Horizontal	X	Pass
1738.15	-6.38	8.93	-13.0	-6.62	18.20	Horizontal	X	N/A
5115.34	-37.38	28.41	-13.0	24.38	141.70	Horizontal	X	Pass
8276.18	-29.84	35.74	-13.0	16.84	196.20	Horizontal	X	Pass
10658.98	-28.77	37.74	-13.0	15.77	235.20	Horizontal	X	Pass
15009.98	-39.10	31.94	-13.0	26.10	203.40	Horizontal	X	Pass

## 6.4 BAND4 BW3 CH20175- Vertical

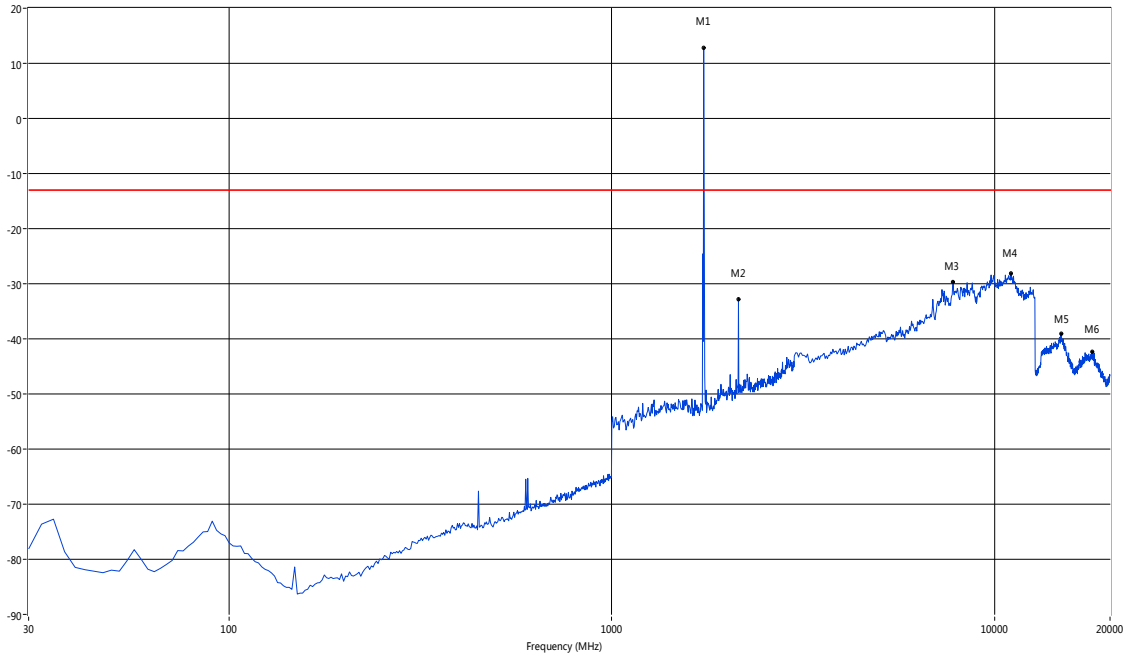
RSE Test case\_FCC\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
811.32	-62.04	4.20	-13.0	49.04	9.70	Vertical	Z	Pass
1738.15	-5.77	8.93	-13.0	-7.23	328.10	Vertical	Z	N/A
2142.14	-44.59	11.68	-13.0	31.59	28.10	Vertical	Z	N/A
8470.70	-28.71	35.75	-13.0	15.71	69.20	Vertical	Z	Pass
11072.32	-28.15	37.73	-13.0	15.15	196.20	Vertical	Z	Pass
14991.90	-39.04	31.97	-13.0	26.04	106.50	Vertical	Z	Pass

## 6.5 BAND4 BW5 CH20175- Horizontal

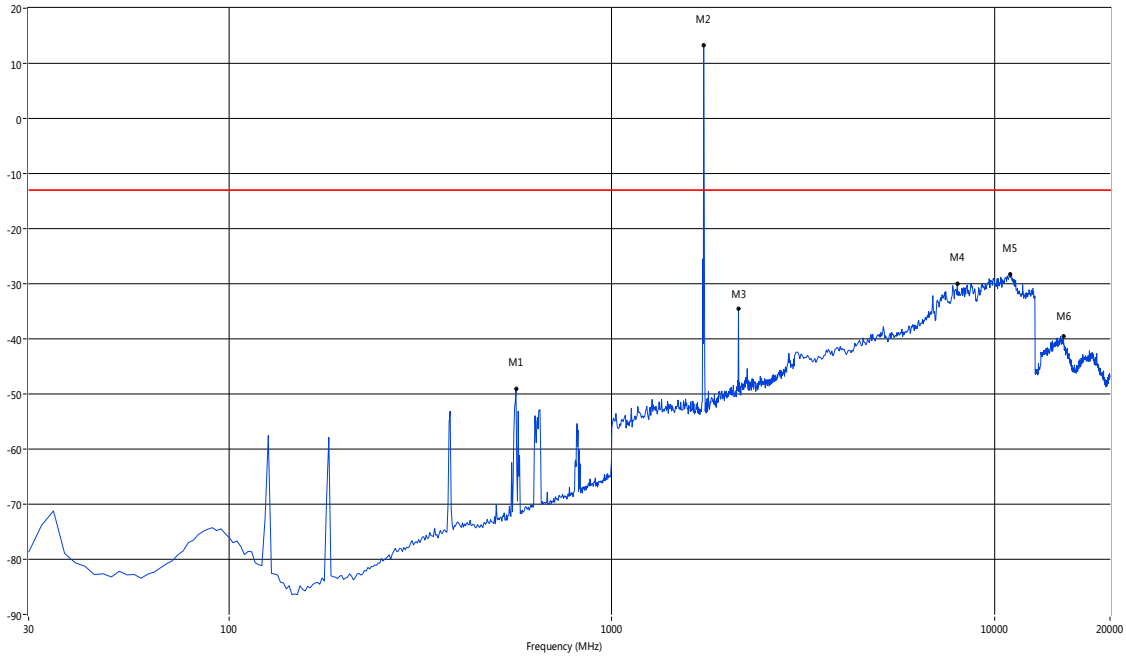
RSE Test case\_FCC\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1738.15	12.79	8.93	-13.0	-25.79	23.40	Horizontal	X	N/A
2142.14	-32.80	11.68	-13.0	19.80	54.40	Horizontal	X	N/A
7789.90	-29.72	35.07	-13.0	16.72	272.40	Horizontal	X	Pass
10999.38	-28.14	38.14	-13.0	15.14	359.40	Horizontal	X	Pass
14883.42	-39.09	31.83	-13.0	26.09	111.00	Horizontal	X	Pass
17993.14	-42.36	31.10	-13.0	29.36	81.50	Horizontal	X	Pass

## 6.6 BAND4 BW5 CH20175- Vertical

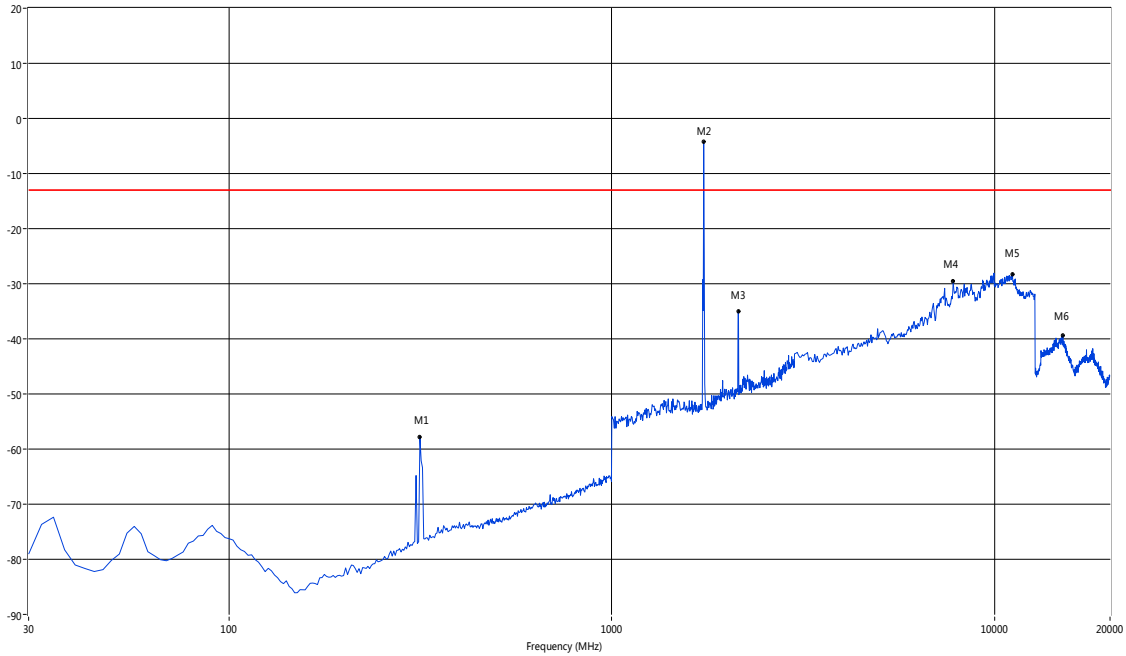
RSE Test case\_FCC\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
562.17	-49.08	-0.48	-13.0	36.08	3.00	Vertical	Z	Pass
1738.15	13.32	8.93	-13.0	-26.32	331.20	Vertical	Z	N/A
2142.14	-34.46	11.68	-13.0	21.46	33.00	Vertical	Z	N/A
7984.41	-30.04	35.03	-13.0	17.04	345.20	Vertical	Z	Pass
10975.06	-28.32	38.11	-13.0	15.32	106.40	Vertical	Z	Pass
15118.45	-39.48	31.41	-13.0	26.48	37.70	Vertical	Z	Pass

## 6.7 BAND4 BW10 CH20175- Horizontal

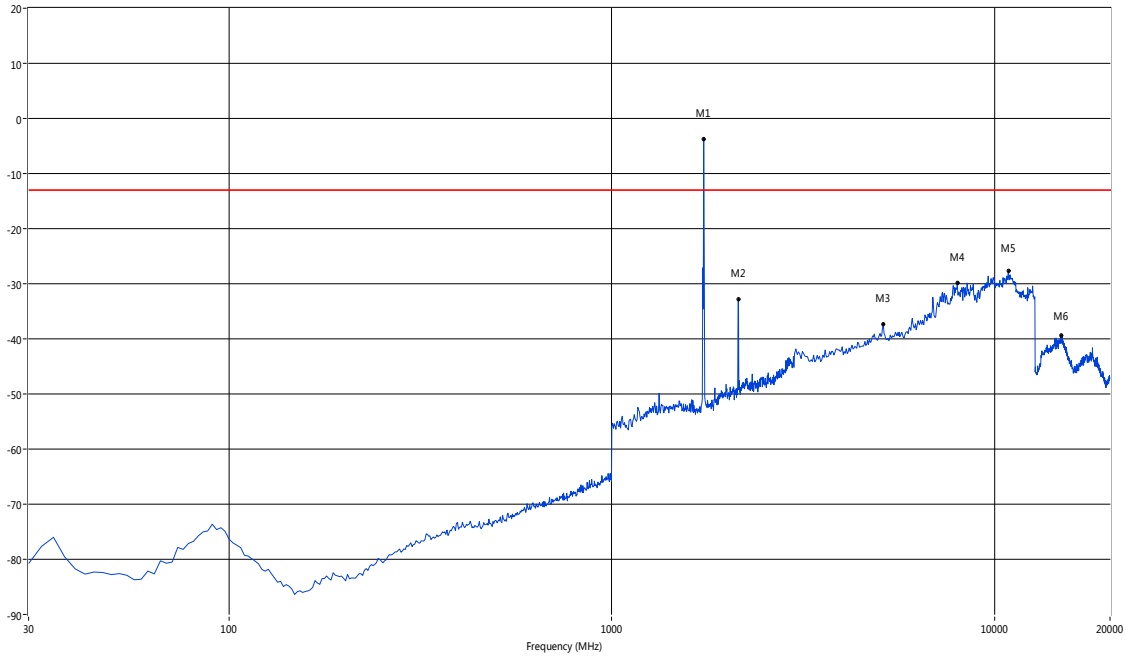
RSE Test case\_FCC\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
315.44	-57.83	-5.38	-13.0	44.83	359.60	Horizontal	X	Pass
1738.15	-4.20	8.93	-13.0	-8.80	17.70	Horizontal	X	N/A
2142.14	-34.96	11.68	-13.0	21.96	53.80	Horizontal	X	N/A
7789.90	-29.60	35.07	-13.0	16.60	359.80	Horizontal	X	Pass
11120.95	-28.26	37.45	-13.0	15.26	73.90	Horizontal	X	Pass
15064.21	-39.40	31.67	-13.0	26.40	106.10	Horizontal	X	Pass

## 6.8 BAND4 BW10 CH20175- Vertical

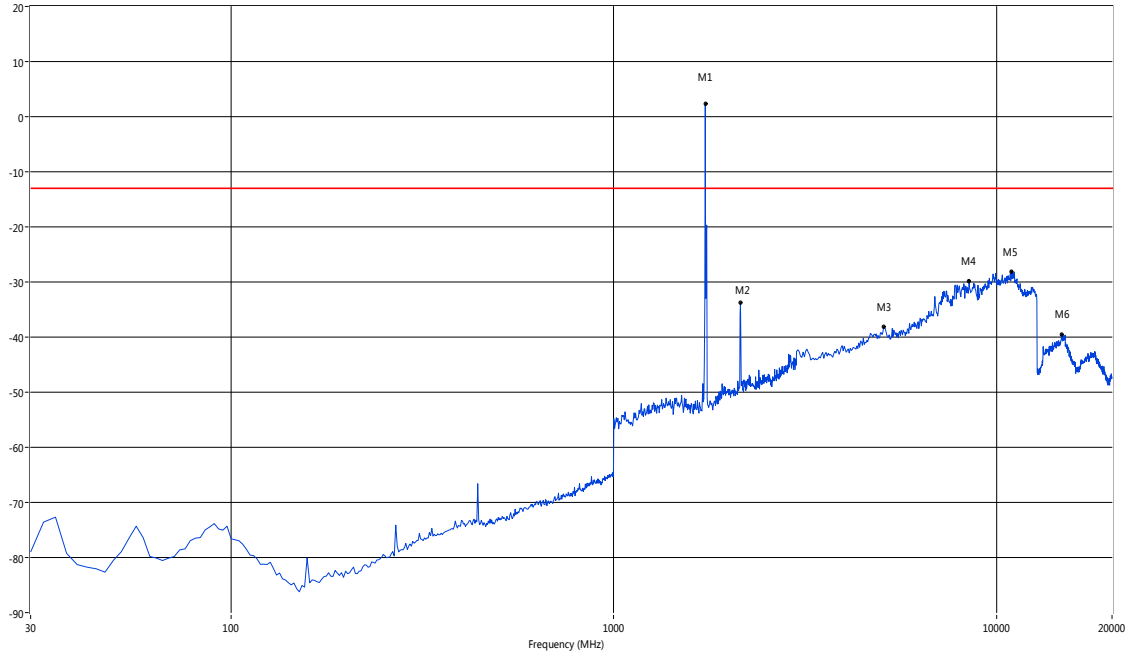
RSE Test case\_FCC\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1738.15	-3.68	8.93	-13.0	-9.32	330.10	Vertical	Z	N/A
2142.14	-32.87	11.68	-13.0	19.87	28.10	Vertical	Z	N/A
5115.34	-37.36	28.41	-13.0	24.36	0.40	Vertical	Z	Pass
7984.41	-29.78	35.03	-13.0	16.78	357.30	Vertical	Z	Pass
10853.49	-27.67	37.97	-13.0	14.67	6.50	Vertical	Z	Pass
14883.42	-39.34	31.83	-13.0	26.34	163.80	Vertical	Z	Pass

## 6.9 BAND4 BW15 CH20175- Horizontal

RSE Test case\_FCC\_FCC PART 27(band4)

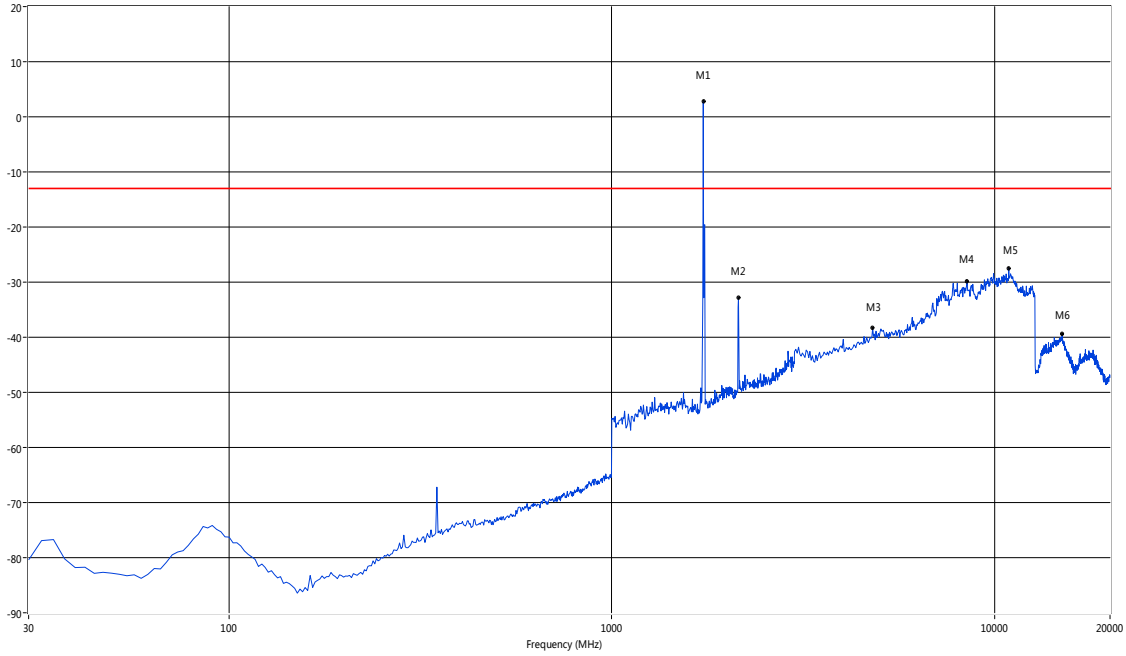


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.17	2.38	8.98	-13.0	-15.38	18.40	Horizontal	X	N/A
2142.14	-33.75	11.68	-13.0	20.75	54.90	Horizontal	X	N/A
5066.71	-38.16	28.01	-13.0	25.16	228.40	Horizontal	X	Pass
8470.70	-29.77	35.75	-13.0	16.77	315.50	Horizontal	X	Pass
10926.43	-28.09	38.05	-13.0	15.09	0.00	Horizontal	X	Pass
14756.86	-39.52	31.66	-13.0	26.52	97.20	Horizontal	X	Pass



## 6.10 BAND4 BW15 CH20175- Vertical

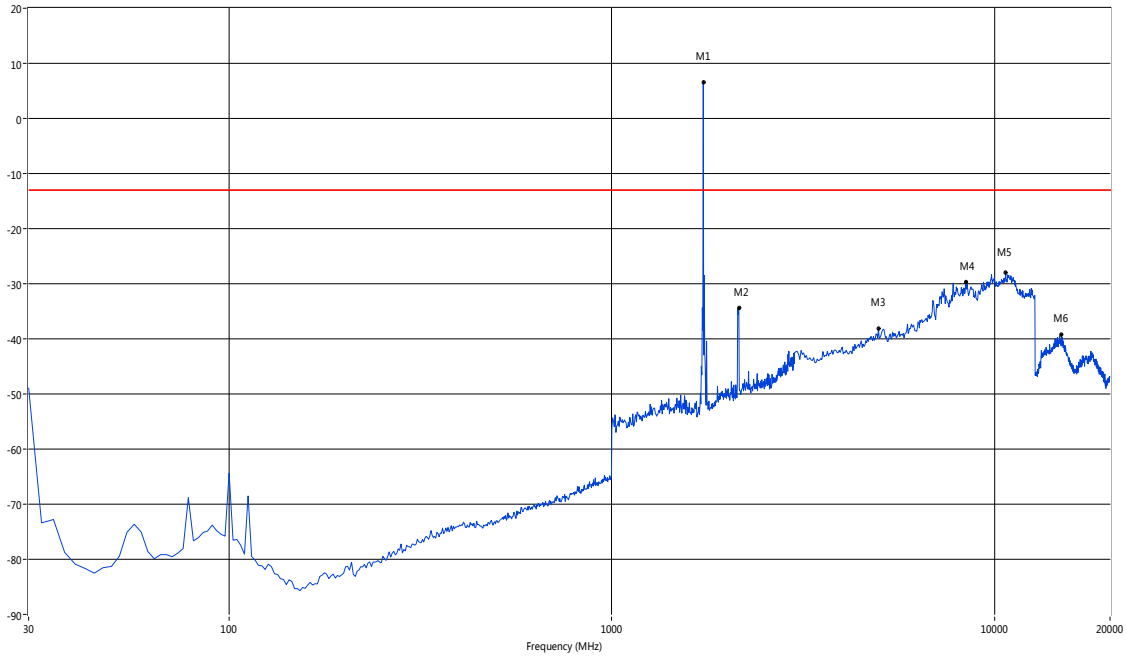
RSE Test case\_FCC\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.17	2.78	8.98	-13.0	-15.78	328.80	Vertical	Z	N/A
2142.14	-32.84	11.68	-13.0	19.84	272.70	Vertical	Z	N/A
4799.25	-38.30	27.13	-13.0	25.30	223.60	Vertical	Z	Pass
8470.70	-29.78	35.75	-13.0	16.78	155.50	Vertical	Z	Pass
10877.81	-27.46	37.99	-13.0	14.46	146.30	Vertical	Z	Pass
14991.90	-39.40	31.97	-13.0	26.40	18.80	Vertical	Z	Pass

## 6.11 BAND4 BW20 CH20175- Horizontal

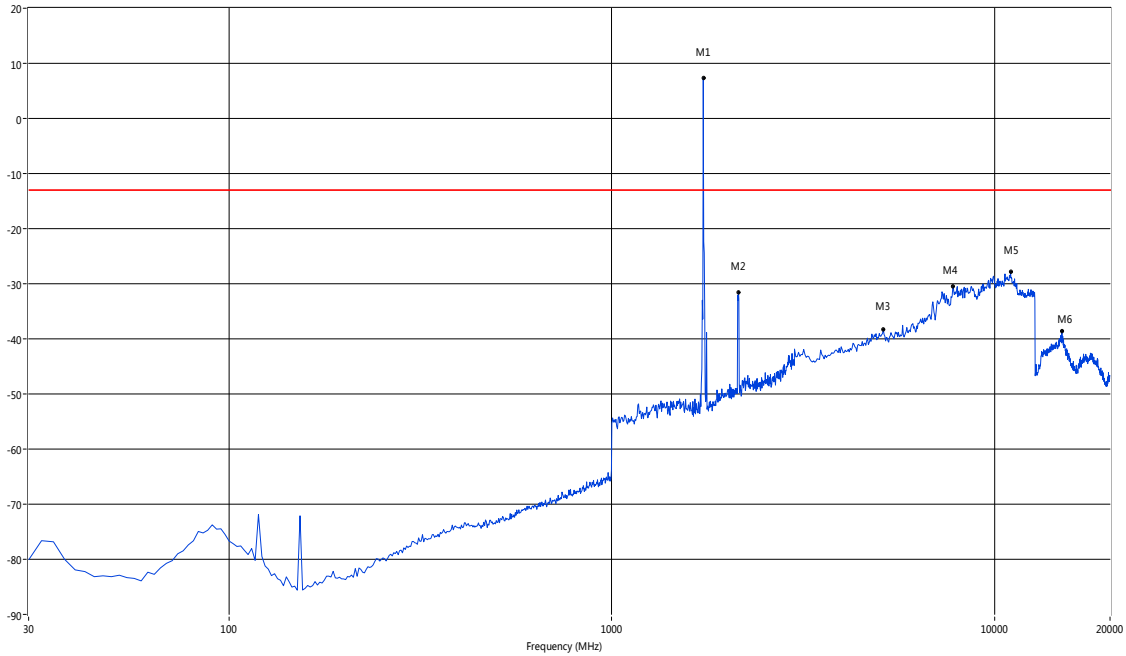
RSE Test case\_FCC\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.17	6.53	8.98	-13.0	-19.53	17.20	Horizontal	X	N/A
2147.13	-34.43	11.65	-13.0	21.43	27.50	Horizontal	X	N/A
4969.45	-38.18	27.47	-13.0	25.18	335.90	Horizontal	X	Pass
8397.76	-29.72	34.86	-13.0	16.72	88.40	Horizontal	X	Pass
10683.29	-28.05	37.76	-13.0	15.05	219.10	Horizontal	X	Pass
14919.58	-39.16	31.88	-13.0	26.16	102.90	Horizontal	X	Pass

## 6.12 BAND4 BW20 CH20175- Vertical

RSE Test case\_FCC\_FCC PART 27(band4)

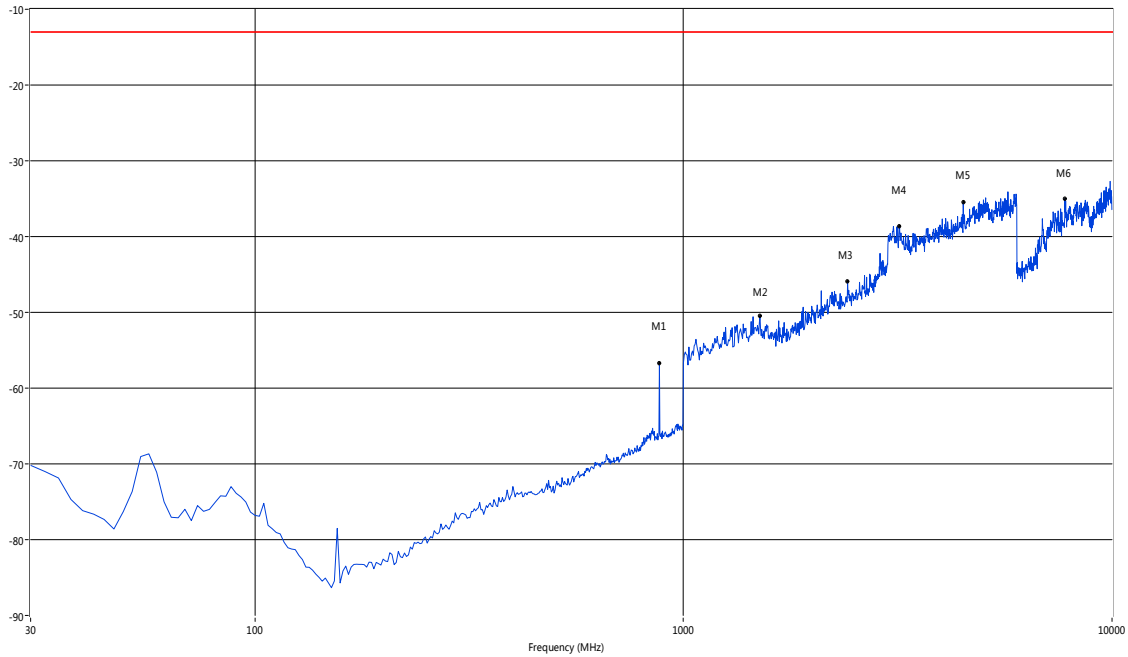


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.17	7.39	8.98	-13.0	-20.39	357.20	Vertical	Z	N/A
2142.14	-31.54	11.68	-13.0	18.54	27.90	Vertical	Z	N/A
5115.34	-38.27	28.41	-13.0	25.27	297.00	Vertical	Z	Pass
7789.90	-30.44	35.07	-13.0	17.44	218.70	Vertical	Z	Pass
10999.38	-27.75	38.14	-13.0	14.75	359.40	Vertical	Z	Pass
14973.82	-38.52	31.95	-13.0	25.52	106.00	Vertical	Z	Pass

## 7. LTE Band5

### 7.1 BAND5 BW1.4 CH20525- Vertical

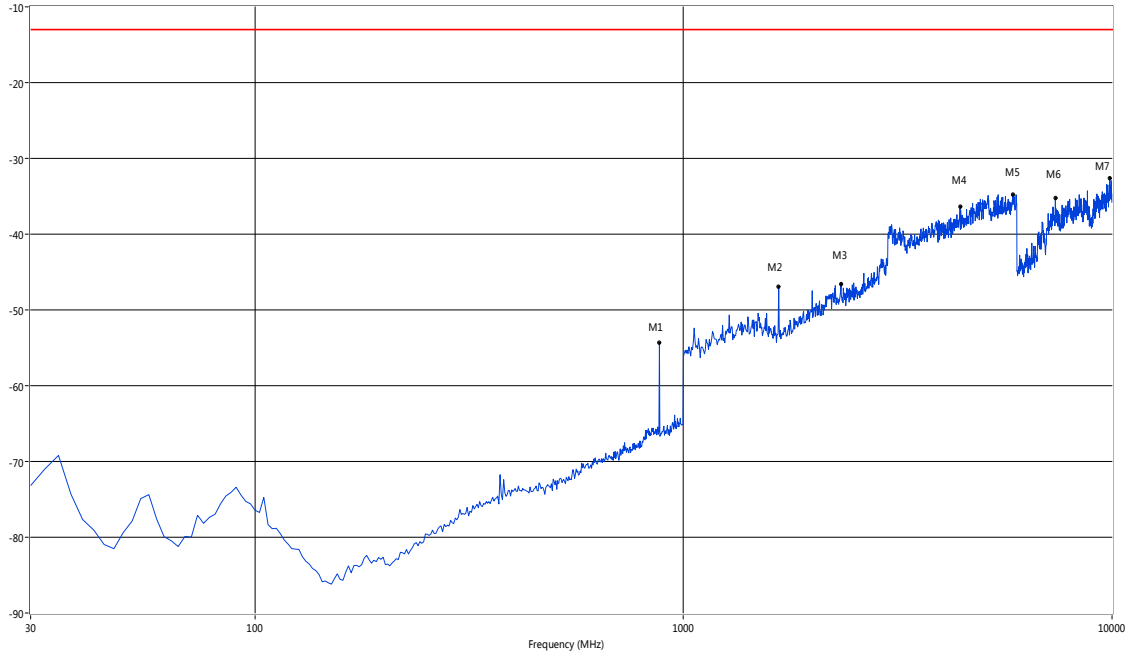
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
879.05	-56.68	5.43	-13.0	43.68	151.60	Vertical	X	N/A
1508.73	-50.45	9.52	-13.0	37.45	260.70	Vertical	X	Pass
2416.46	-45.97	13.76	-13.0	32.97	358.50	Vertical	X	Pass
3187.03	-38.61	22.07	-13.0	25.61	53.00	Vertical	X	Pass
4496.26	-35.45	25.75	-13.0	22.45	104.50	Vertical	X	Pass
7765.59	-34.97	34.15	-13.0	21.97	163.60	Vertical	X	Pass

## 7.2 BAND5 BW1.4 CH20525- Horizontal

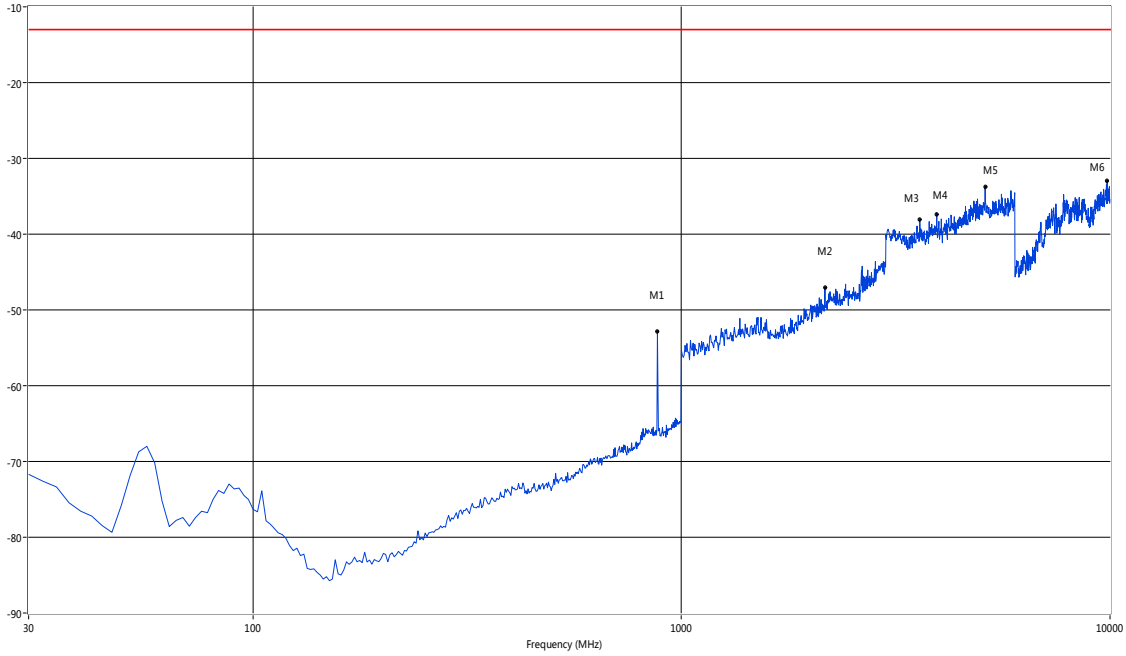
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
879.05	-54.32	5.43	-13.0	41.32	152.20	Horizontal	Y	N/A
1668.33	-46.96	8.80	-13.0	33.96	64.50	Horizontal	Y	Pass
2331.67	-46.61	12.66	-13.0	33.61	152.30	Horizontal	Y	Pass
4421.45	-36.35	25.70	-13.0	23.35	197.80	Horizontal	Y	Pass
5872.82	-34.77	28.36	-13.0	21.77	197.80	Horizontal	Y	Pass
7376.56	-35.21	34.13	-13.0	22.21	43.50	Horizontal	Y	Pass
9870.32	-32.57	37.63	-13.0	19.57	96.90	Horizontal	Y	Pass

### 7.3 BAND5 BW3 CH20525- Vertical

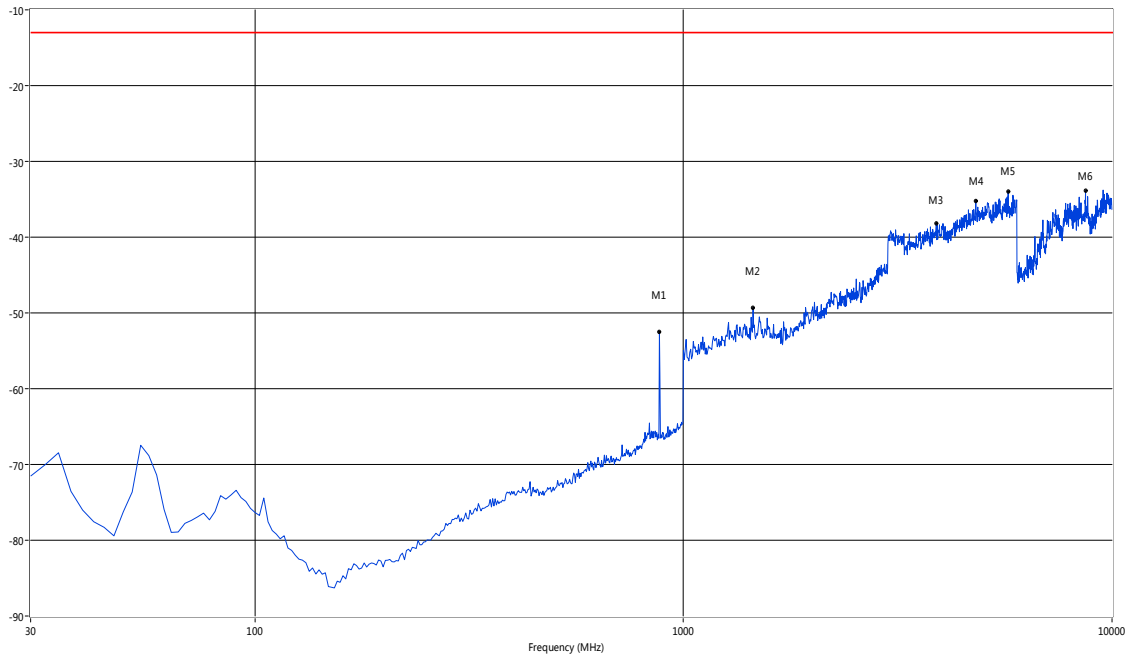
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
879.05	-52.82	5.43	-13.0	39.82	152.90	Vertical	X	N/A
2162.09	-47.09	12.18	-13.0	34.09	90.60	Vertical	X	Pass
3598.50	-38.12	22.84	-13.0	25.12	249.00	Vertical	X	Pass
3942.64	-37.39	23.99	-13.0	24.39	48.20	Vertical	X	Pass
5109.73	-33.78	28.44	-13.0	20.78	62.30	Vertical	X	Pass
9850.37	-32.96	37.51	-13.0	19.96	245.30	Vertical	X	Pass

## 7.4 BAND5 BW3 CH20525- Horizontal

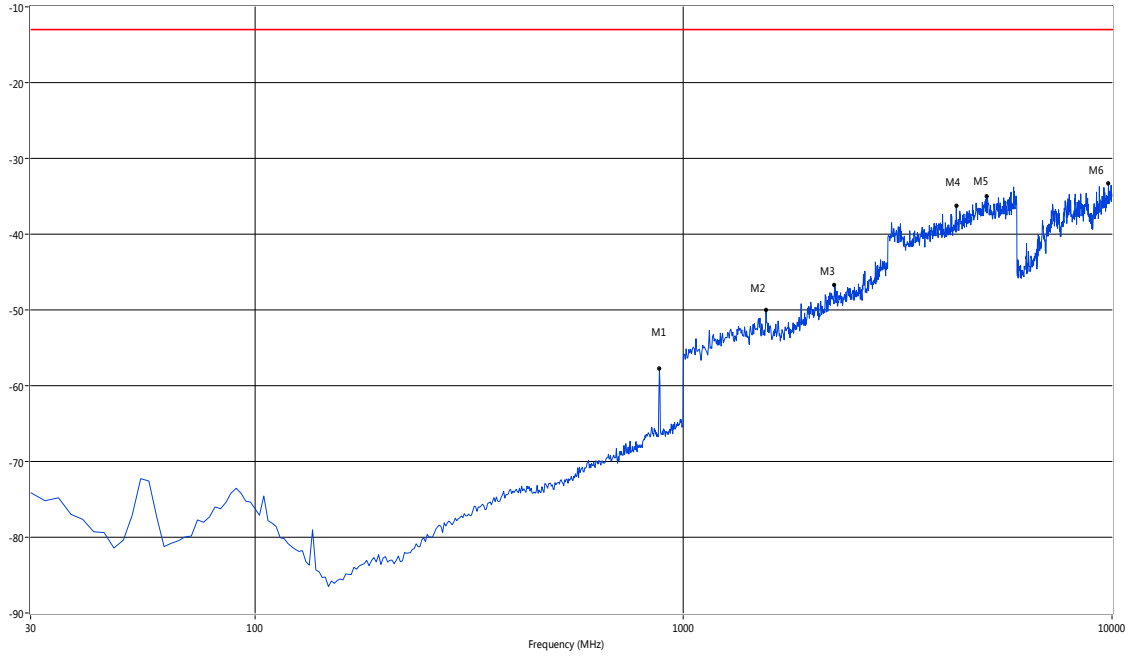
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
879.05	-52.45	5.43	-13.0	39.45	142.70	Horizontal	Y	N/A
1453.87	-49.28	9.29	-13.0	36.28	154.30	Horizontal	Y	Pass
3890.27	-38.22	24.10	-13.0	25.22	360.50	Horizontal	Y	Pass
4810.47	-35.20	27.31	-13.0	22.20	98.00	Horizontal	Y	Pass
5723.19	-33.93	28.09	-13.0	20.93	93.60	Horizontal	Y	Pass
8673.32	-33.87	35.30	-13.0	20.87	124.80	Horizontal	Y	Pass

## 7.5 BAND5 BW5 CH20525- Vertical

RSE Test case\_FCC\_FCC PART 22

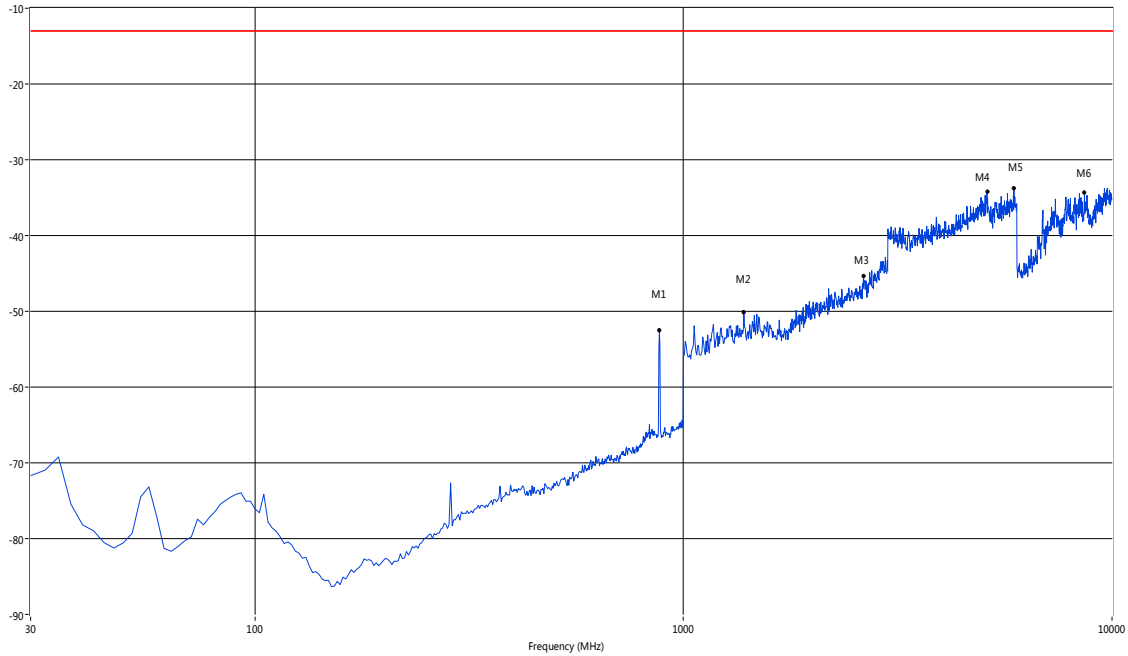


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
879.05	-57.73	5.43	-13.0	44.73	85.50	Vertical	X	N/A
1558.60	-49.96	9.63	-13.0	36.96	234.30	Vertical	X	Pass
2251.87	-46.75	12.77	-13.0	33.75	90.10	Vertical	X	Pass
4331.67	-36.28	25.09	-13.0	23.28	359.90	Vertical	X	Pass
5094.76	-34.96	28.31	-13.0	21.96	47.70	Vertical	X	Pass
9810.47	-33.33	37.26	-13.0	20.33	320.80	Vertical	X	Pass



## 7.6 BAND5 BW5 CH20525- Horizontal

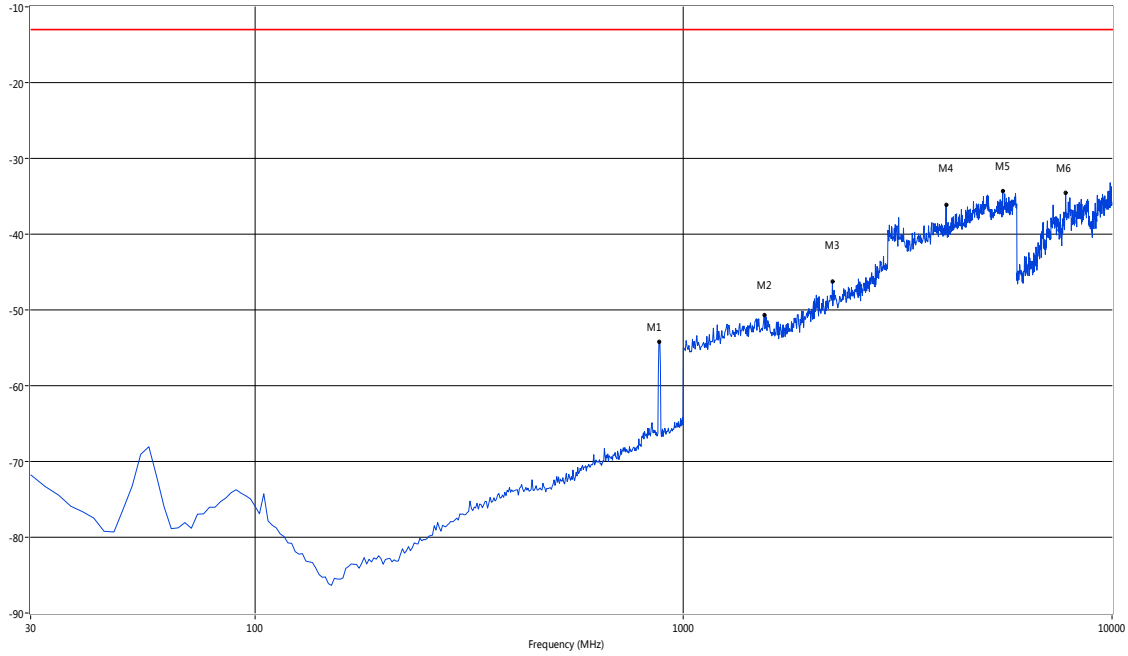
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
879.05	-52.55	5.43	-13.0	39.55	140.20	Horizontal	Y	N/A
1384.04	-50.12	9.30	-13.0	37.12	91.10	Horizontal	Y	Pass
2630.92	-45.29	14.60	-13.0	32.29	242.80	Horizontal	Y	Pass
5109.73	-34.21	28.44	-13.0	21.21	220.70	Horizontal	Y	Pass
5902.74	-33.78	28.71	-13.0	20.78	276.80	Horizontal	Y	Pass
8623.44	-34.30	35.15	-13.0	21.30	260.70	Horizontal	Y	Pass

## 7.7 BAND5 BW10 CH20525- Vertical

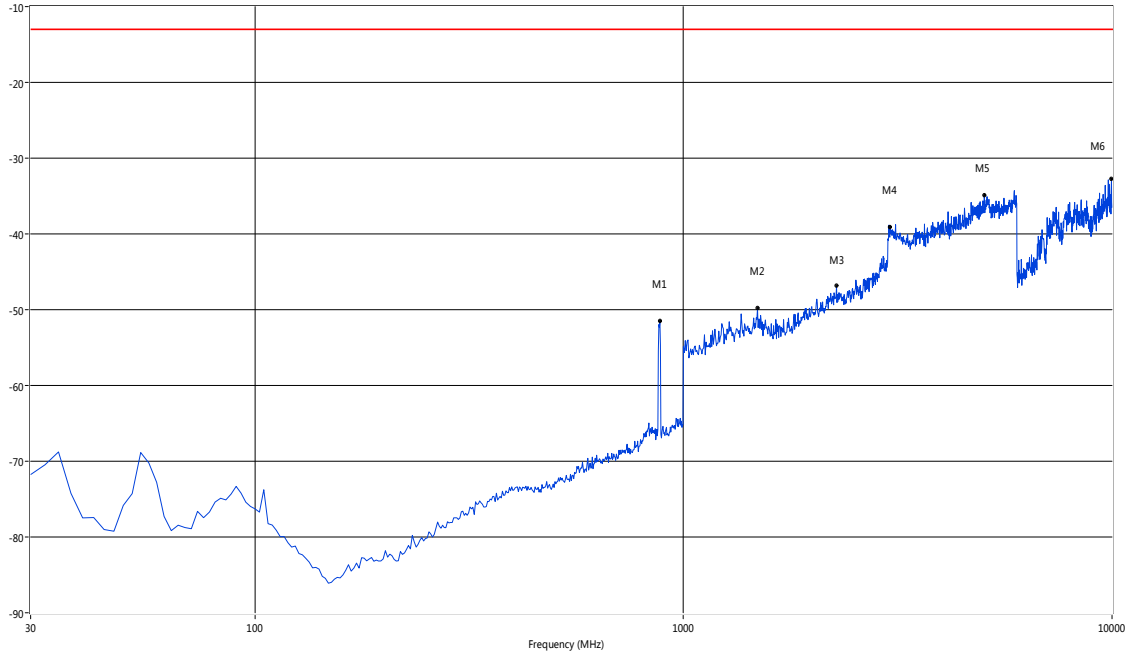
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
879.05	-54.23	5.43	-13.0	41.23	155.40	Vertical	X	N/A
1543.64	-50.70	9.39	-13.0	37.70	269.50	Vertical	X	Pass
2226.93	-46.22	12.64	-13.0	33.22	315.70	Vertical	X	Pass
4099.75	-36.16	24.11	-13.0	23.16	352.50	Vertical	X	Pass
5558.60	-34.31	27.76	-13.0	21.31	190.30	Vertical	X	Pass
7795.51	-34.60	35.21	-13.0	21.60	3.90	Vertical	X	Pass

## 7.8 BAND5 BW10 CH20525- Horizontal

RSE Test case\_FCC\_FCC PART 22

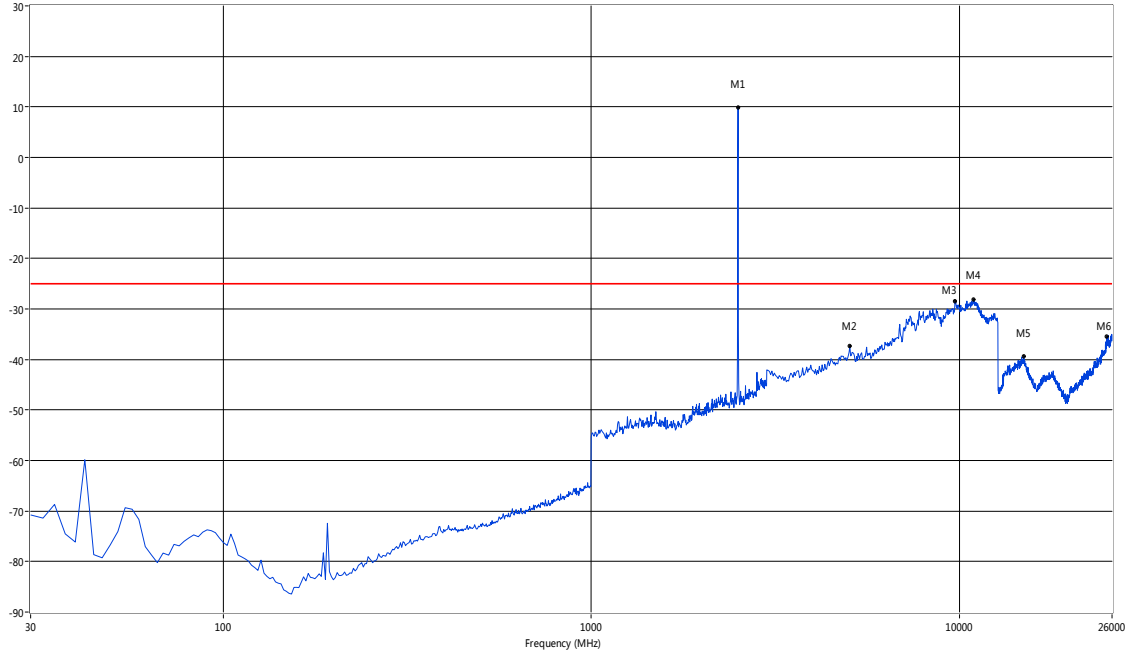


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
881.47	-51.50	5.50	-13.0	38.50	145.20	Horizontal	Y	N/A
1488.78	-49.81	9.51	-13.0	36.81	311.60	Horizontal	Y	Pass
2276.81	-46.87	12.81	-13.0	33.87	285.40	Horizontal	Y	Pass
3037.41	-39.12	22.01	-13.0	26.12	360.60	Horizontal	Y	Pass
5034.91	-34.91	27.82	-13.0	21.91	95.20	Horizontal	Y	Pass
9970.07	-32.77	37.01	-13.0	19.77	0.20	Horizontal	Y	Pass

## 8. LTE Band7

### 8.1 BAND7 BW5 CH21100\_Vertical

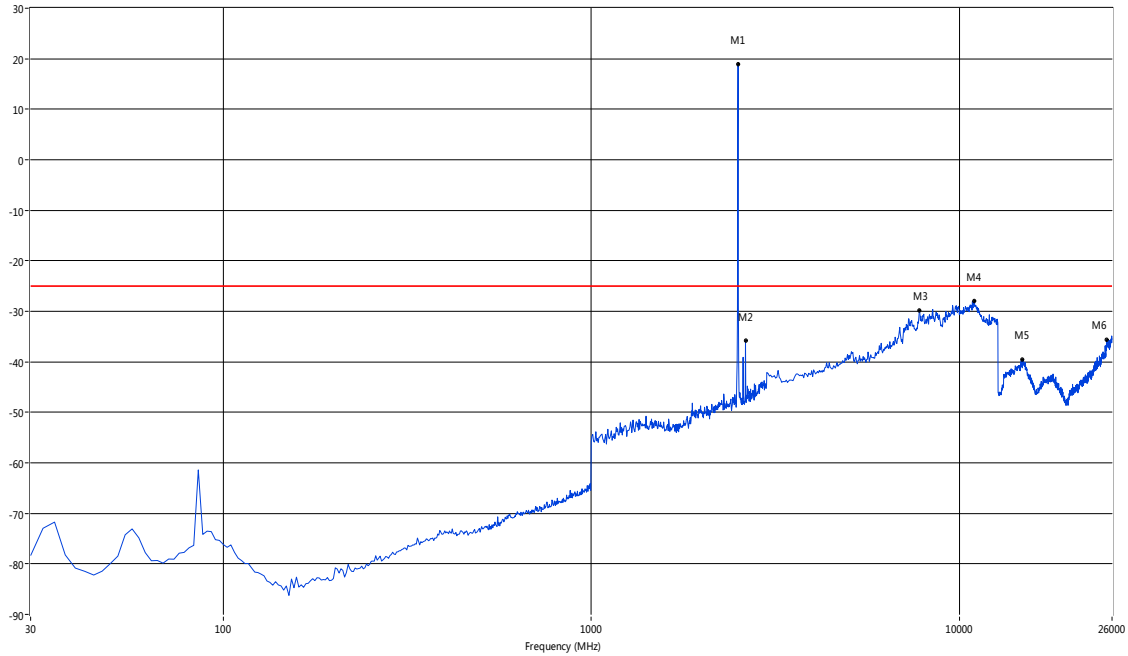
RSE Test case\_FCC\_FCC PART 27(band7)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2506.23	9.95	13.23	-25.0	-34.95	328.60	Vertical	X	N/A
5042.39	-37.32	27.79	-25.0	12.32	198.70	Vertical	X	Pass
9735.04	-28.54	37.04	-25.0	3.54	316.20	Vertical	X	Pass
10926.43	-28.08	38.05	-25.0	3.08	106.30	Vertical	X	Pass
14973.82	-39.40	31.95	-25.0	14.40	13.60	Vertical	X	Pass
25162.09	-35.49	33.68	-25.0	10.49	129.00	Vertical	X	Pass

## 8.2 BAND7 BW5 CH21100\_Horizontal

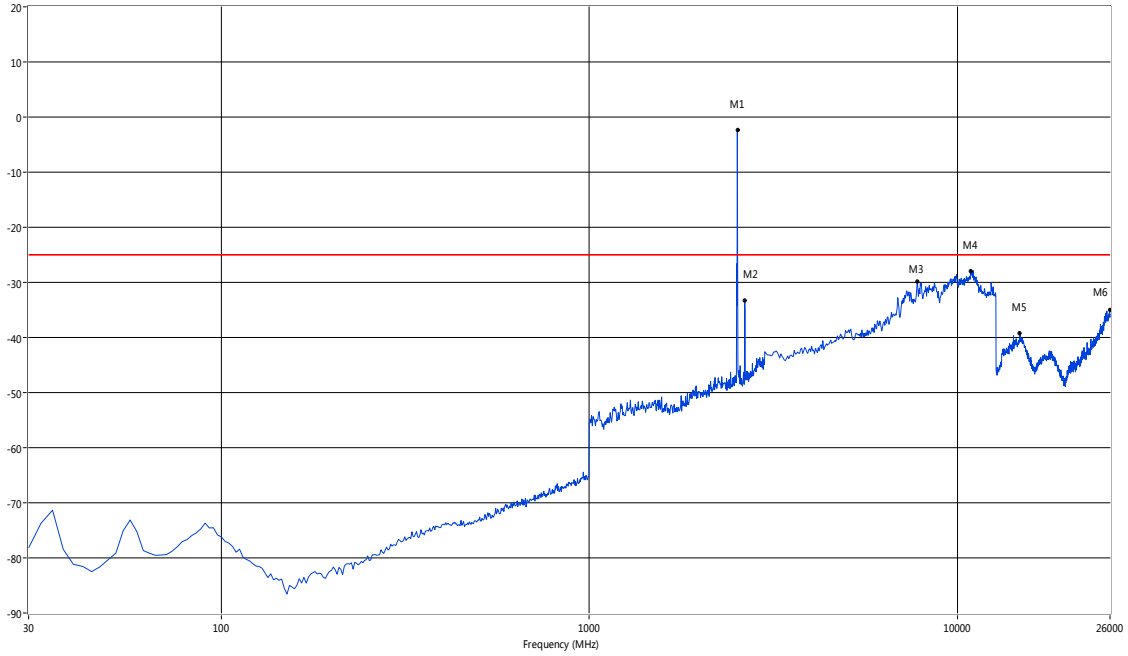
RSE Test case\_FCC\_FCC PART 27(band7)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2506.23	18.85	13.23	-25.0	-43.85	82.00	Horizontal	X	N/A
2625.94	-35.76	13.51	-25.0	10.76	335.00	Horizontal	X	N/A
7789.90	-29.82	35.07	-25.0	4.82	282.00	Horizontal	X	Pass
10999.38	-28.00	38.14	-25.0	3.00	146.00	Horizontal	X	Pass
14793.02	-39.48	31.71	-25.0	14.48	343.00	Horizontal	X	Pass
25162.09	-35.64	33.68	-25.0	10.64	344.00	Horizontal	X	Pass

### 8.3 BAND7 BW10 CH21100\_Horizontal

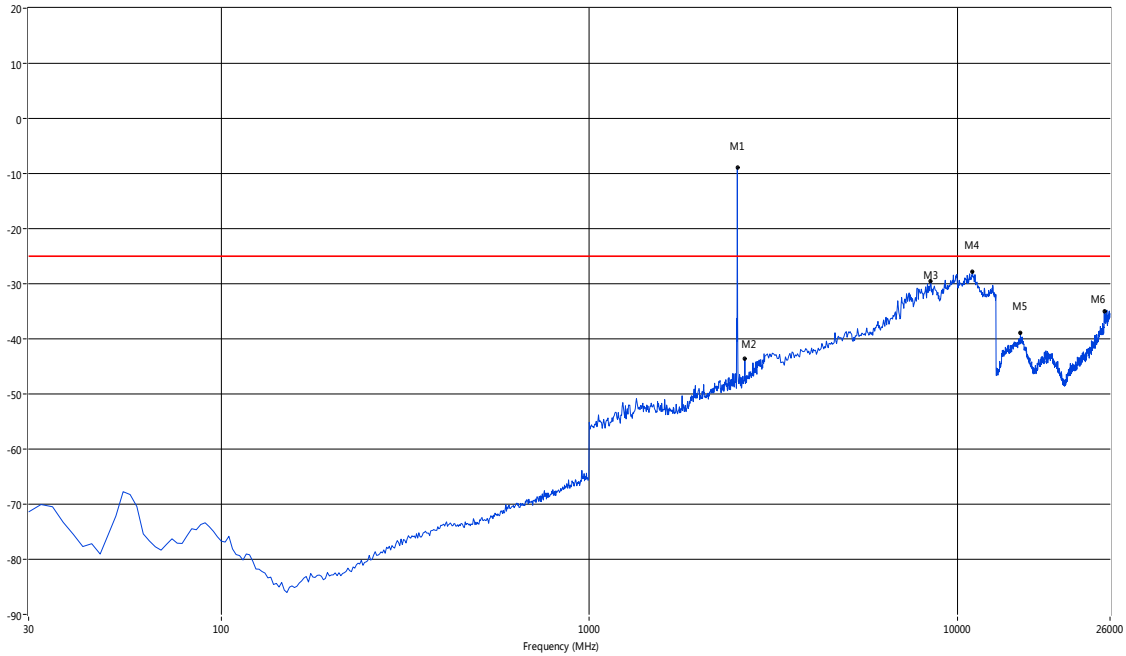
RSE Test case\_FCC\_FCC PART 27(band7)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2526.18	-2.41	13.16	-25.0	-22.59	67.70	Horizontal	X	N/A
2645.89	-33.28	13.35	-25.0	8.28	290.40	Horizontal	X	N/A
7789.90	-29.78	35.07	-25.0	4.78	359.20	Horizontal	X	Pass
10877.81	-28.03	37.99	-25.0	3.03	204.00	Horizontal	X	Pass
14774.94	-39.27	31.68	-25.0	14.27	147.30	Horizontal	X	Pass
25940.15	-35.06	34.76	-25.0	10.06	299.60	Horizontal	X	Pass

## 8.4 BAND7 BW10 CH21100\_Verical

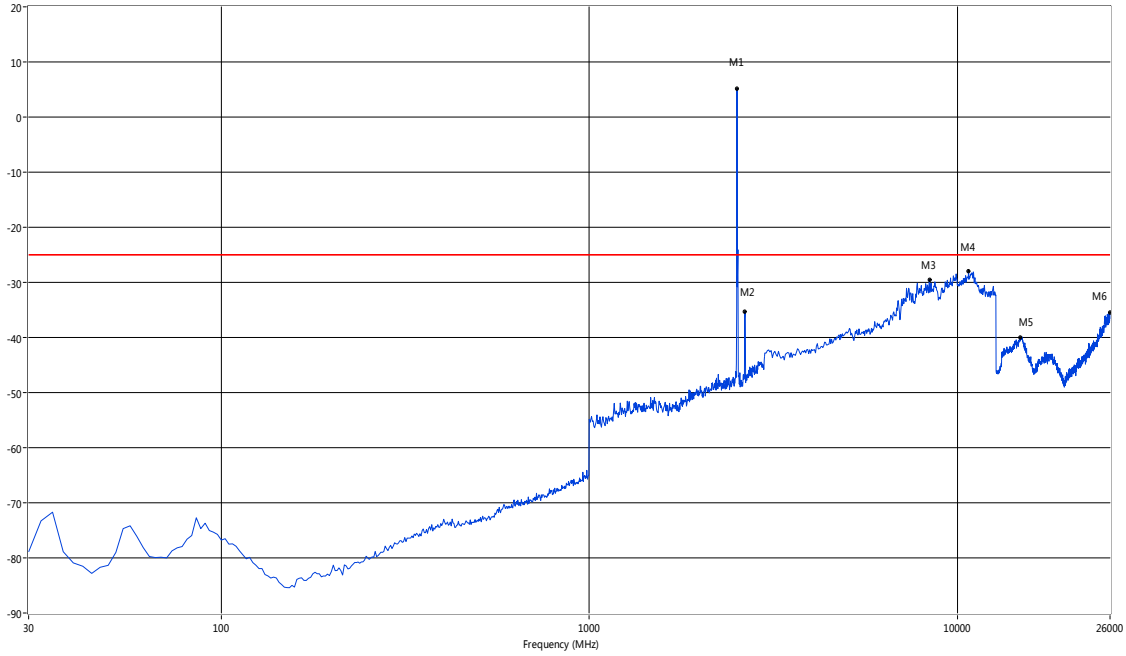
RSE Test case\_FCC\_FCC PART 27(band7)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2526.18	-8.92	13.16	-25.0	-16.08	17.90	Vertical	X	N/A
2645.89	-43.52	13.35	-25.0	18.52	59.50	Vertical	X	N/A
8470.70	-29.47	35.75	-25.0	4.47	355.80	Vertical	X	Pass
10999.38	-27.87	38.14	-25.0	2.87	345.60	Vertical	X	Pass
14847.26	-38.89	31.78	-25.0	13.89	144.00	Vertical	X	Pass
25087.28	-35.07	33.58	-25.0	10.07	270.40	Vertical	X	Pass

## 8.5 BAND7 BW15 CH21100\_Horizontal

RSE Test case\_FCC\_FCC PART 27(band7)

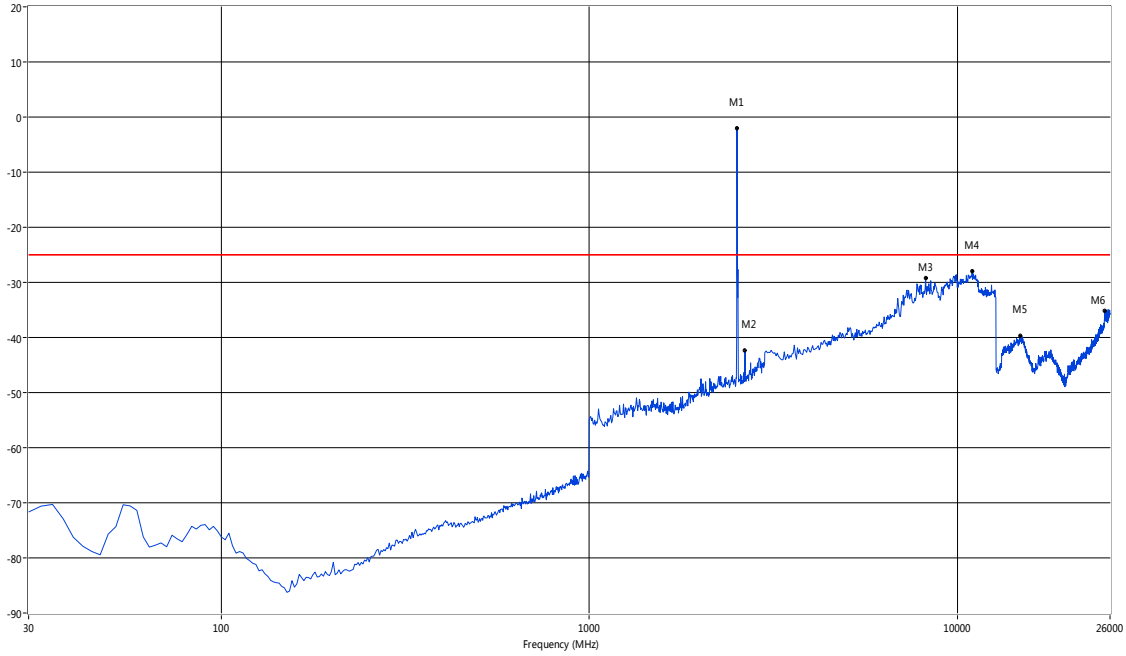


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2521.20	5.21	13.32	-25.0	-30.21	79.40	Horizontal	X	N/A
2650.87	-35.23	13.37	-25.0	10.23	300.70	Horizontal	X	N/A
8397.76	-29.50	34.86	-25.0	4.50	255.50	Horizontal	X	Pass
10731.92	-28.00	37.82	-25.0	3.00	358.10	Horizontal	X	Pass
14847.26	-39.98	31.78	-25.0	14.98	33.60	Horizontal	X	Pass
25955.11	-35.50	34.78	-25.0	10.50	358.10	Horizontal	X	Pass



## 8.6 BAND7 BW15 CH21100\_Verical

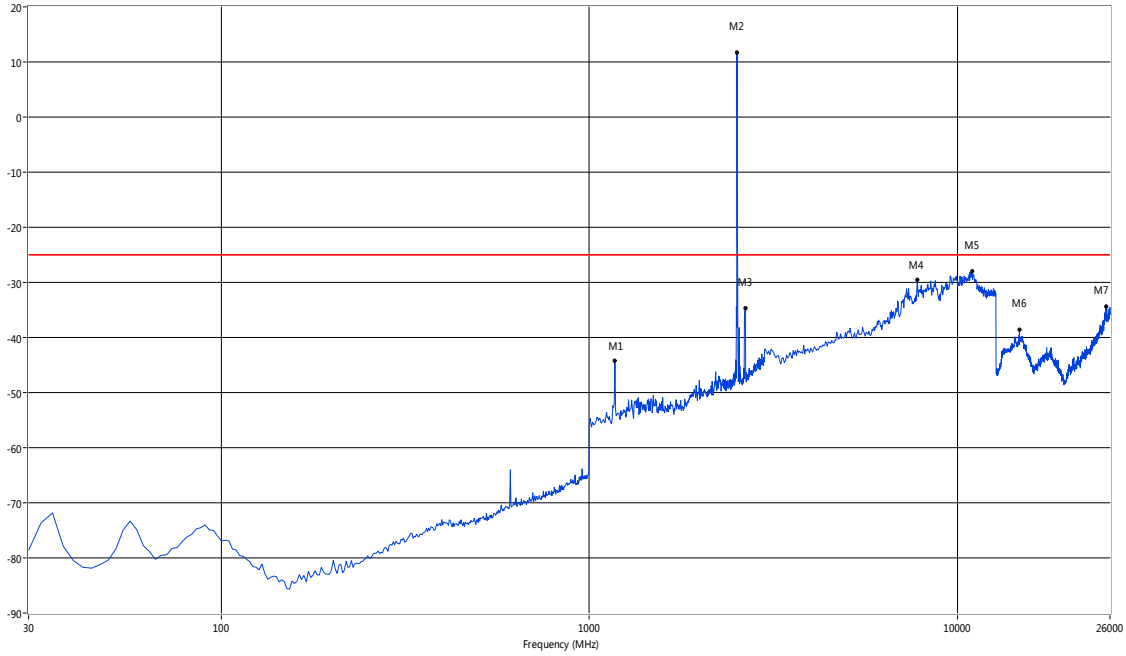
RSE Test case\_FCC\_FCC PART 27(band7)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2521.20	-2.04	13.32	-25.0	-22.96	11.70	Vertical	X	N/A
2650.87	-42.39	13.37	-25.0	17.39	57.60	Vertical	X	N/A
8203.24	-29.20	35.79	-25.0	4.20	360.00	Vertical	X	Pass
10975.06	-28.01	38.11	-25.0	3.01	238.60	Vertical	X	Pass
14793.02	-39.64	31.71	-25.0	14.64	185.20	Vertical	X	Pass
25147.13	-35.15	33.66	-25.0	10.15	306.00	Vertical	X	Pass

## 8.7 BAND7 BW20 CH21100\_Horizontal

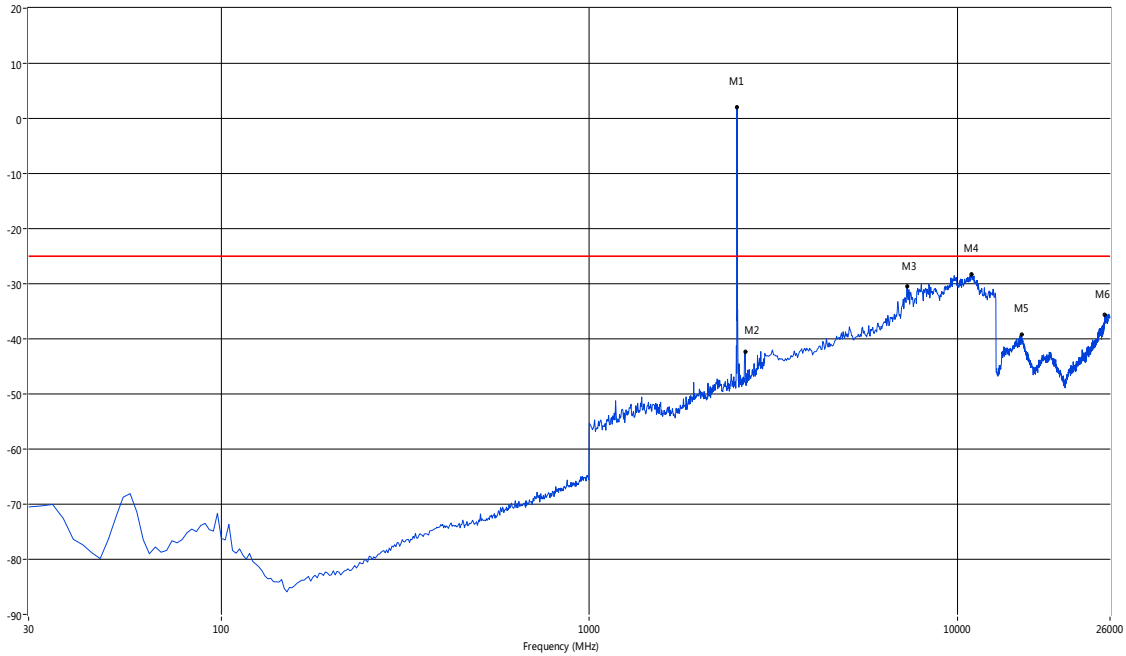
RSE Test case\_FCC\_FCC PART 27(band7)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1174.56	-44.19	7.76	-25.0	19.19	1.20	Horizontal	X	Pass
2521.20	11.65	13.32	-25.0	-36.65	67.10	Horizontal	X	N/A
2655.86	-34.69	13.50	-25.0	9.69	295.90	Horizontal	X	N/A
7789.90	-29.53	35.07	-25.0	4.53	223.40	Horizontal	X	Pass
10975.06	-28.03	38.11	-25.0	3.03	258.40	Horizontal	X	Pass
14756.86	-38.52	31.66	-25.0	13.52	199.80	Horizontal	X	Pass
25326.68	-34.32	33.91	-25.0	9.32	317.20	Horizontal	X	Pass

## 8.8 BAND7 BW20 CH21100\_Verical

RSE Test case\_FCC\_FCC PART 27(band7)

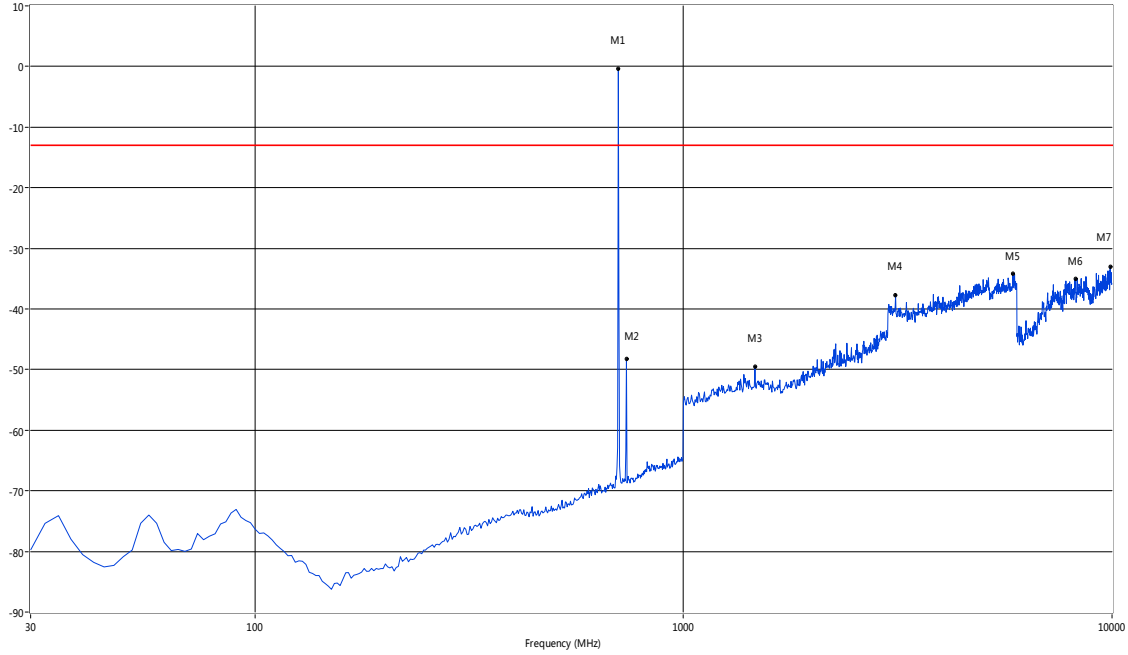


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2521.20	2.01	13.32	-25.0	-27.01	22.60	Vertical	X	N/A
2655.86	-42.29	13.50	-25.0	17.29	59.00	Vertical	X	N/A
7303.62	-30.50	33.69	-25.0	5.50	78.10	Vertical	X	Pass
10926.43	-28.31	38.05	-25.0	3.31	6.60	Vertical	X	Pass
14937.66	-39.15	31.90	-25.0	14.15	300.40	Vertical	X	Pass
25117.21	-35.68	33.62	-25.0	10.68	279.40	Vertical	X	Pass

## 9. LTE Band12

### 9.1 BAND12 BW1.4 CH23095\_ Horizontal

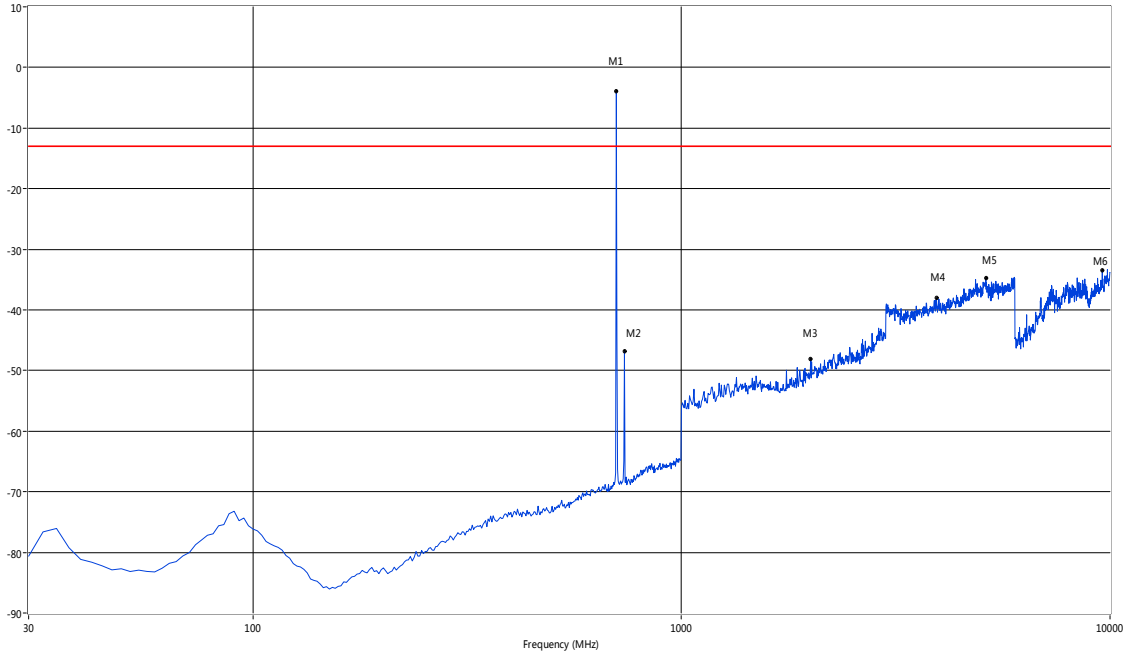
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
704.89	-0.37	2.12	-13.0	-12.63	225.30	Horizontal	Y	N/A
736.33	-48.23	2.88	-13.0	35.23	251.20	Horizontal	Y	N/A
1468.83	-49.57	9.30	-13.0	36.57	91.20	Horizontal	Y	Pass
3127.18	-37.72	21.86	-13.0	24.72	101.30	Horizontal	Y	Pass
5865.34	-34.17	28.14	-13.0	21.17	284.10	Horizontal	Y	Pass
8214.46	-35.01	35.59	-13.0	22.01	277.10	Horizontal	Y	Pass
9900.25	-32.99	37.81	-13.0	19.99	93.70	Horizontal	Y	Pass

## 9.2 BAND12 BW1.4 CH23095\_Vertical

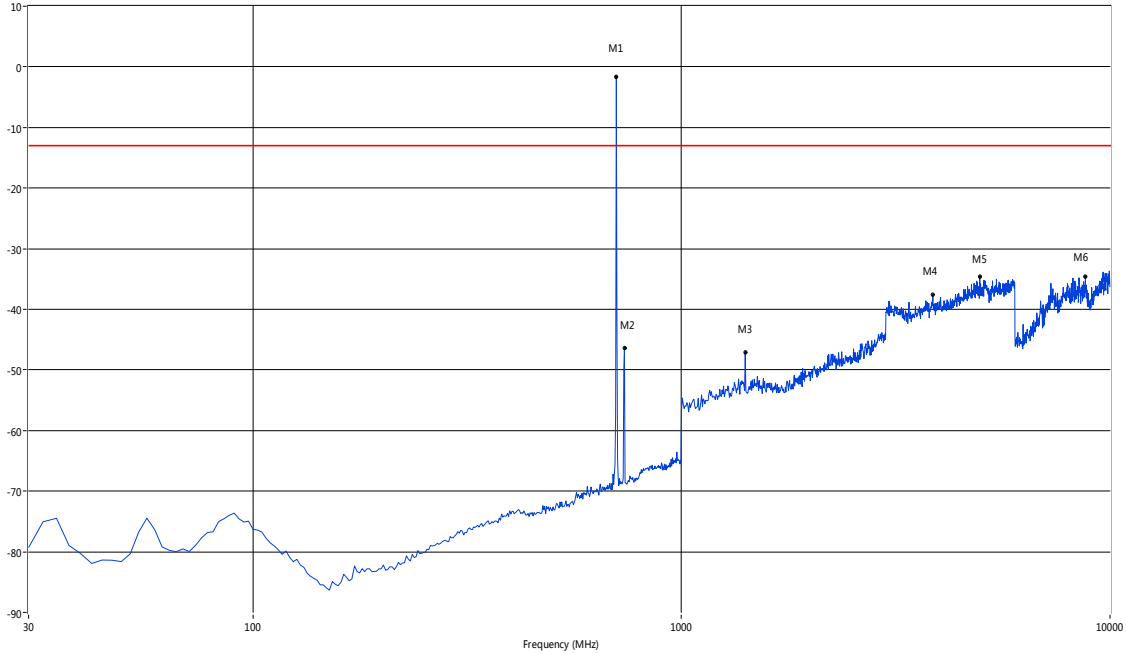
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
704.89	-3.87	2.12	-13.0	-9.13	229.20	Vertical	Z	N/A
736.33	-46.83	2.88	-13.0	33.83	254.60	Vertical	Z	N/A
2002.49	-48.11	11.35	-13.0	35.11	143.20	Vertical	Z	Pass
3935.16	-38.06	24.11	-13.0	25.06	120.30	Vertical	Z	Pass
5132.17	-34.73	27.97	-13.0	21.73	138.70	Vertical	Z	Pass
9591.02	-33.45	37.29	-13.0	20.45	293.00	Vertical	Z	Pass

### 9.3 BAND12 BW3 CH23095\_ Horizontal

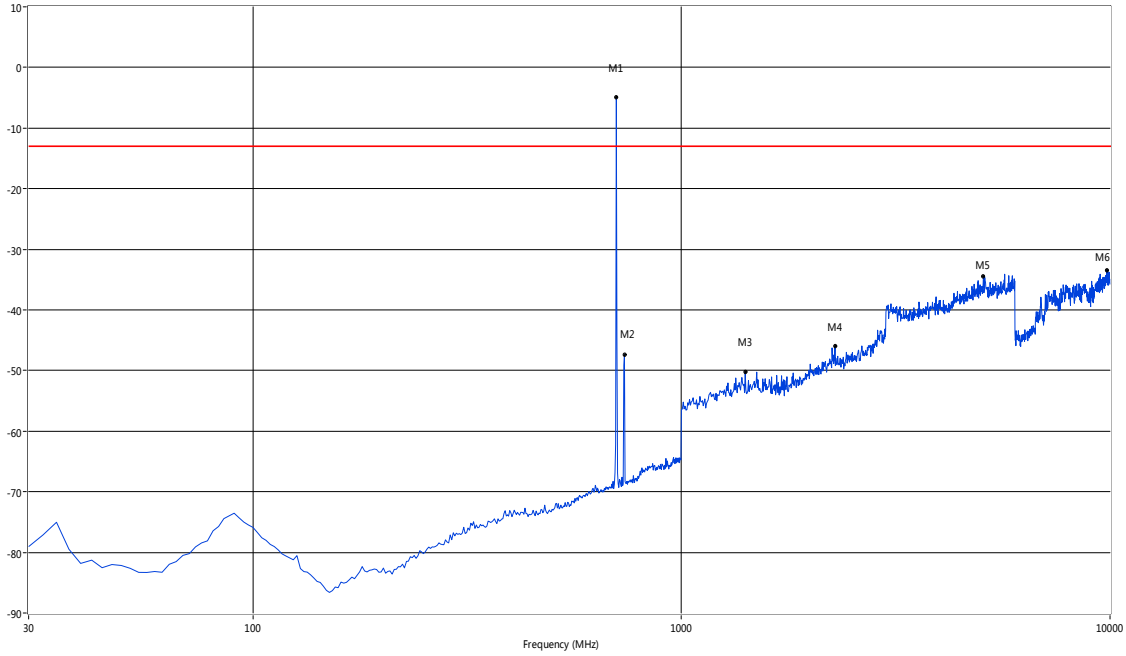
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
704.89	-1.70	2.12	-13.0	-11.30	8.00	Horizontal	Y	N/A
736.33	-46.35	2.88	-13.0	33.35	266.80	Horizontal	Y	N/A
1408.98	-47.14	9.40	-13.0	34.14	333.00	Horizontal	Y	Pass
3860.35	-37.61	23.68	-13.0	24.61	227.20	Horizontal	Y	Pass
4967.58	-34.53	27.44	-13.0	21.53	260.00	Horizontal	Y	Pass
8763.09	-34.62	35.19	-13.0	21.62	307.90	Horizontal	Y	Pass

## 9.4 BAND12 BW3 CH23095\_ Vertical

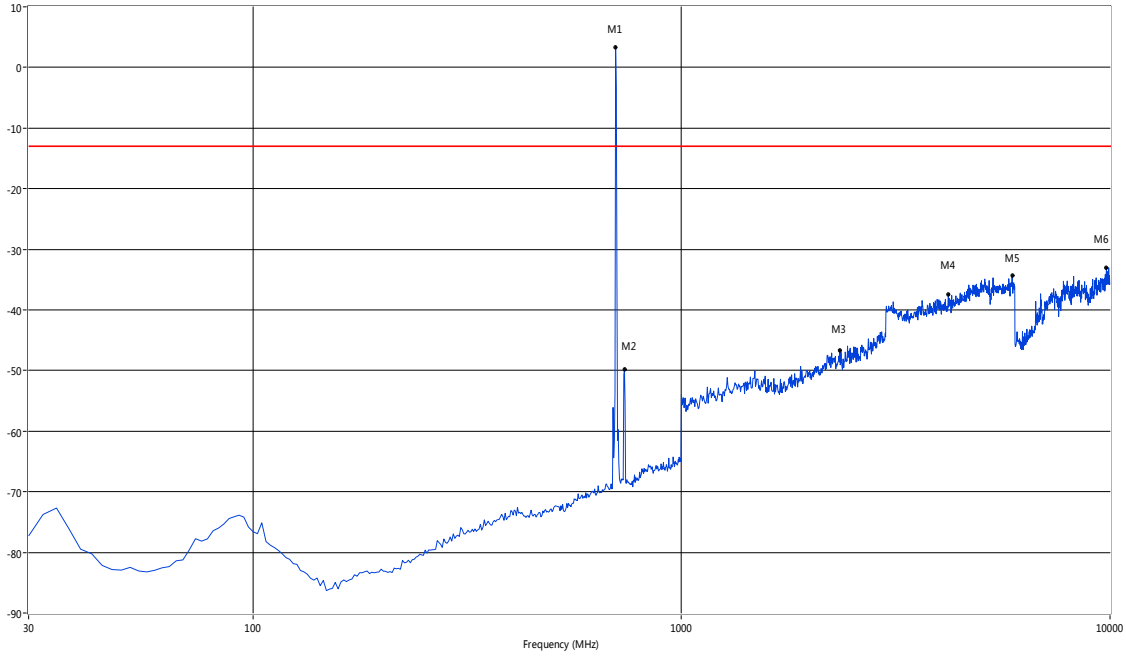
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
704.89	-4.88	2.12	-13.0	-8.12	224.70	Vertical	Z	N/A
736.33	-47.35	2.88	-13.0	34.35	245.30	Vertical	Z	N/A
1408.98	-50.16	9.40	-13.0	37.16	122.10	Vertical	Z	Pass
2281.80	-46.02	12.69	-13.0	33.02	316.70	Vertical	Z	Pass
5064.84	-34.42	28.06	-13.0	21.42	181.90	Vertical	Z	Pass
9840.40	-33.40	37.45	-13.0	20.40	157.60	Vertical	Z	Pass

## 9.5 BAND12 BW5 CH23095\_Verical

RSE Test case\_FCC\_FCC PART 22

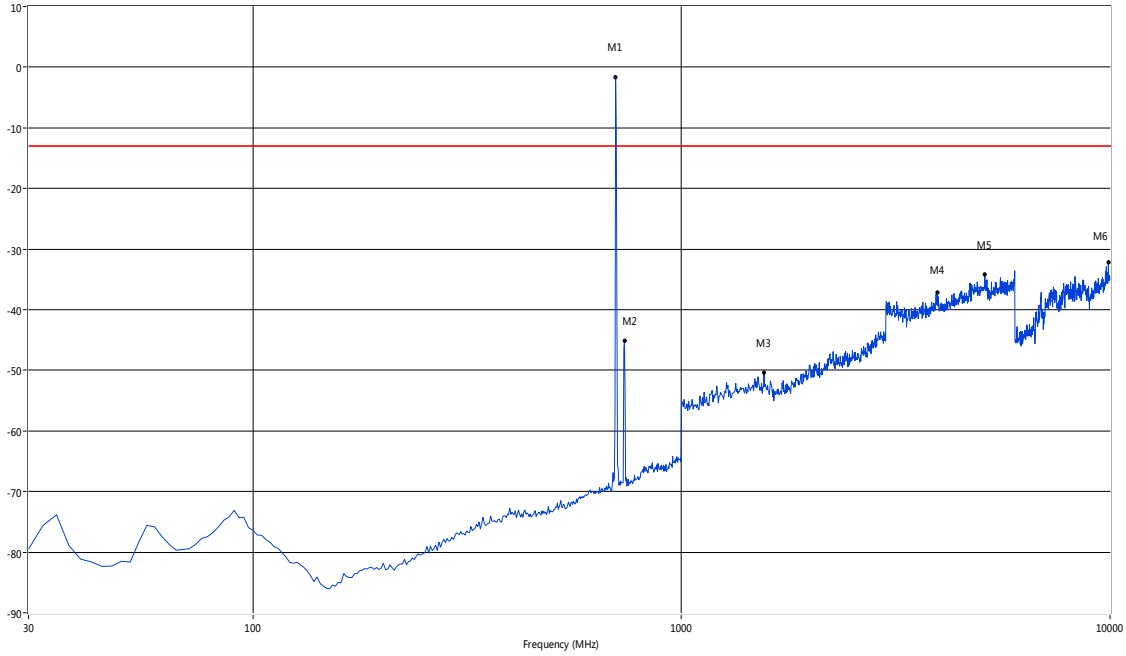


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
702.47	3.39	2.07	-13.0	-16.39	135.50	Vertical	Z	N/A
736.33	-49.85	2.88	-13.0	36.85	255.00	Vertical	Z	N/A
2341.65	-46.65	12.63	-13.0	33.65	78.20	Vertical	Z	Pass
4197.01	-37.40	24.42	-13.0	24.40	175.90	Vertical	Z	Pass
5910.22	-34.28	28.88	-13.0	21.28	222.70	Vertical	Z	Pass
9810.47	-33.06	37.26	-13.0	20.06	109.30	Vertical	Z	Pass



## 9.6 BAND12 BW5 CH23095\_ Horizontal

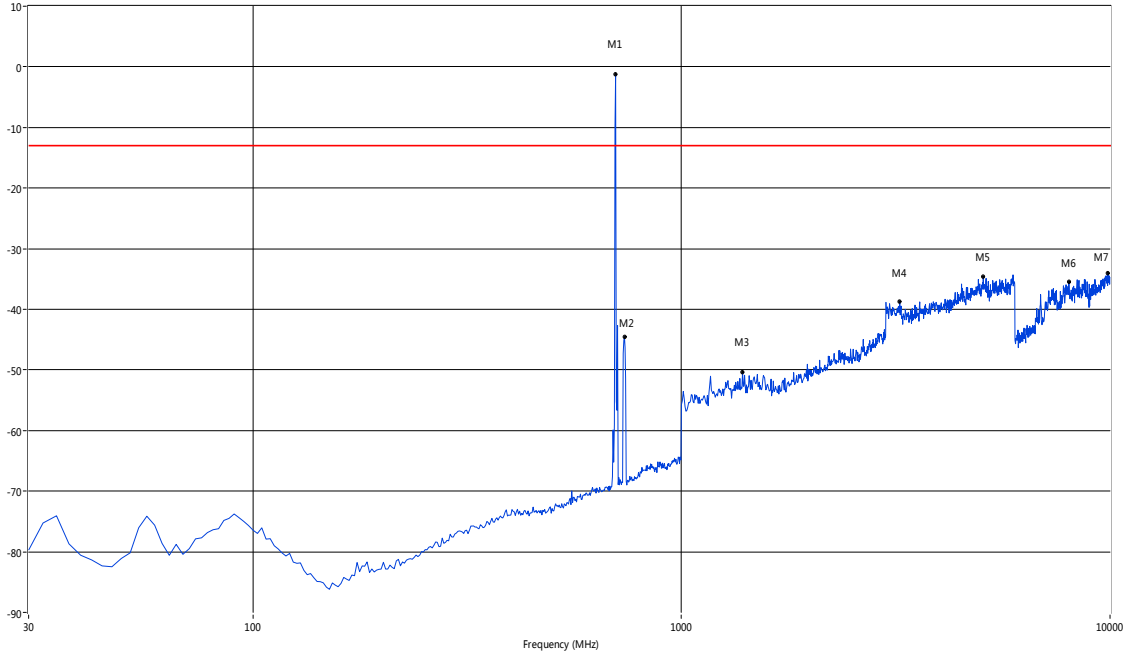
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
702.47	-1.58	2.07	-13.0	-11.42	6.00	Horizontal	Y	N/A
736.33	-45.06	2.88	-13.0	32.06	259.30	Horizontal	Y	N/A
1558.60	-50.41	9.63	-13.0	37.41	136.20	Horizontal	Y	Pass
3950.12	-37.12	23.99	-13.0	24.12	76.40	Horizontal	Y	Pass
5102.24	-34.11	28.38	-13.0	21.11	29.60	Horizontal	Y	Pass
9910.22	-32.21	37.69	-13.0	19.21	122.00	Horizontal	Y	Pass

## 9.7 BAND12 BW10 CH23095\_ Horizontal

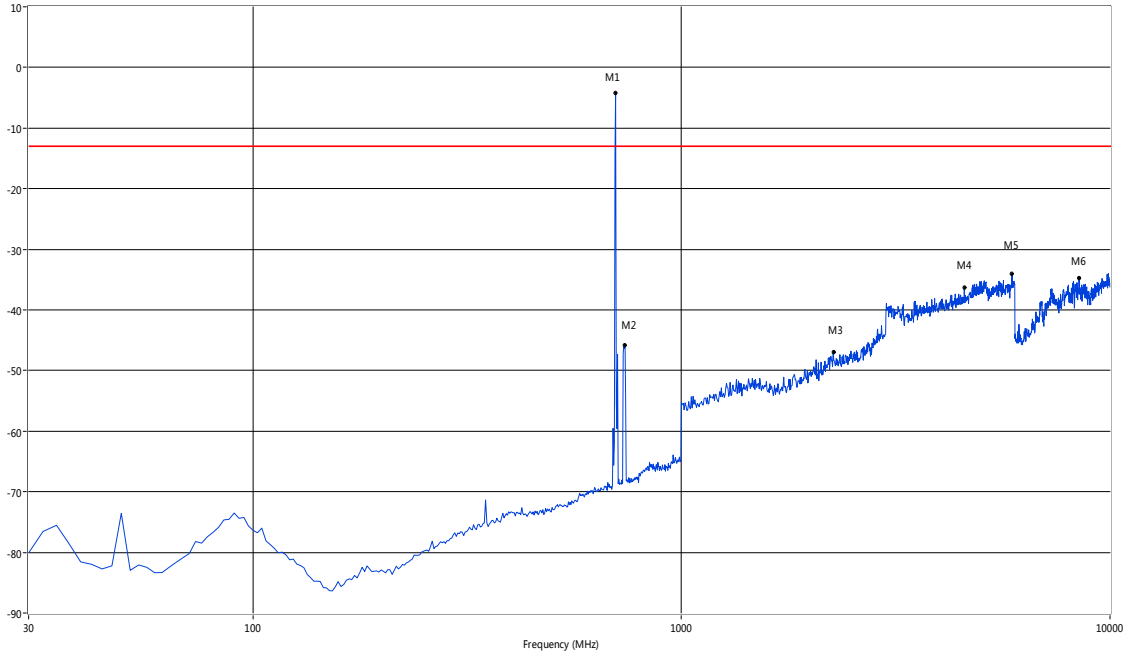
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
702.47	-1.16	2.07	-13.0	-11.84	157.70	Horizontal	Y	N/A
736.33	-44.49	2.88	-13.0	31.49	256.40	Horizontal	Y	N/A
1389.03	-50.31	9.29	-13.0	37.31	141.90	Horizontal	Y	Pass
3231.92	-38.70	21.83	-13.0	25.70	269.80	Horizontal	Y	Pass
5057.36	-34.56	28.02	-13.0	21.56	92.60	Horizontal	Y	Pass
8014.96	-35.47	34.21	-13.0	22.47	7.30	Horizontal	Y	Pass
9890.27	-34.04	37.75	-13.0	21.04	199.20	Horizontal	Y	Pass

## 9.8 BAND12 BW10 CH23095\_Vertical

RSE Test case\_FCC\_FCC PART 22

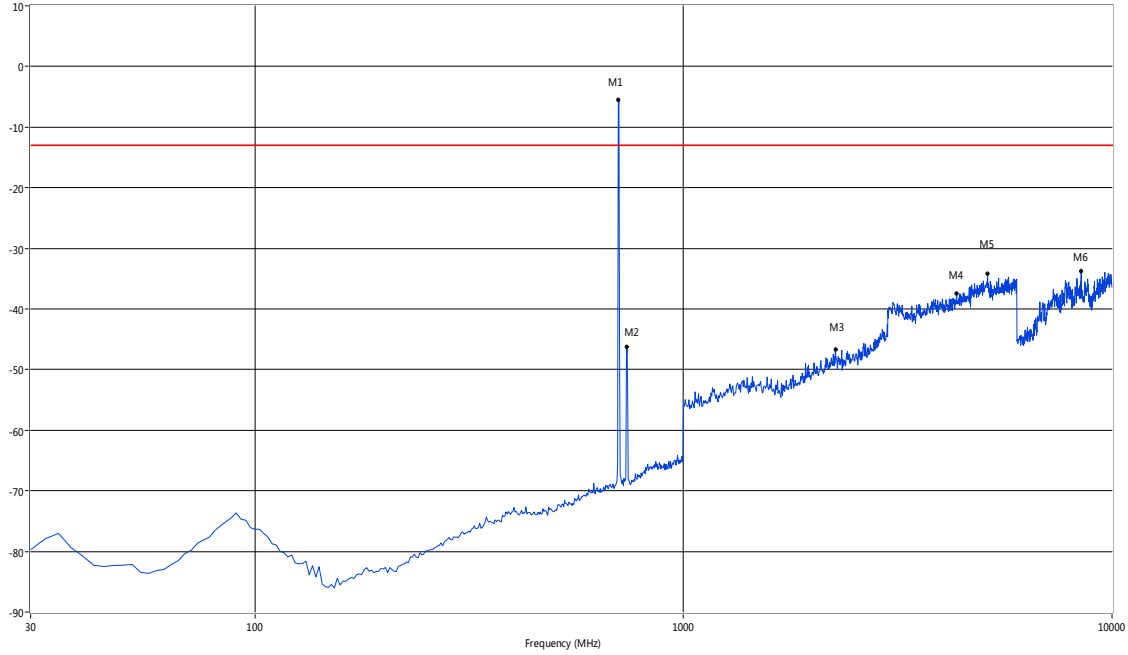


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
702.47	-4.14	2.07	-13.0	-8.86	209.40	Vertical	Z	N/A
738.75	-45.76	2.96	-13.0	32.76	250.40	Vertical	Z	N/A
2261.85	-46.90	12.99	-13.0	33.90	160.80	Vertical	Z	Pass
4571.07	-36.29	26.02	-13.0	23.29	-0.20	Vertical	Z	Pass
5902.74	-33.99	28.71	-13.0	20.99	331.60	Vertical	Z	Pass
8463.84	-34.69	35.97	-13.0	21.69	283.00	Vertical	Z	Pass

## 10. LTE Band17

### 10.1 BAND17 BW5 CH23790 \_ Horizontal

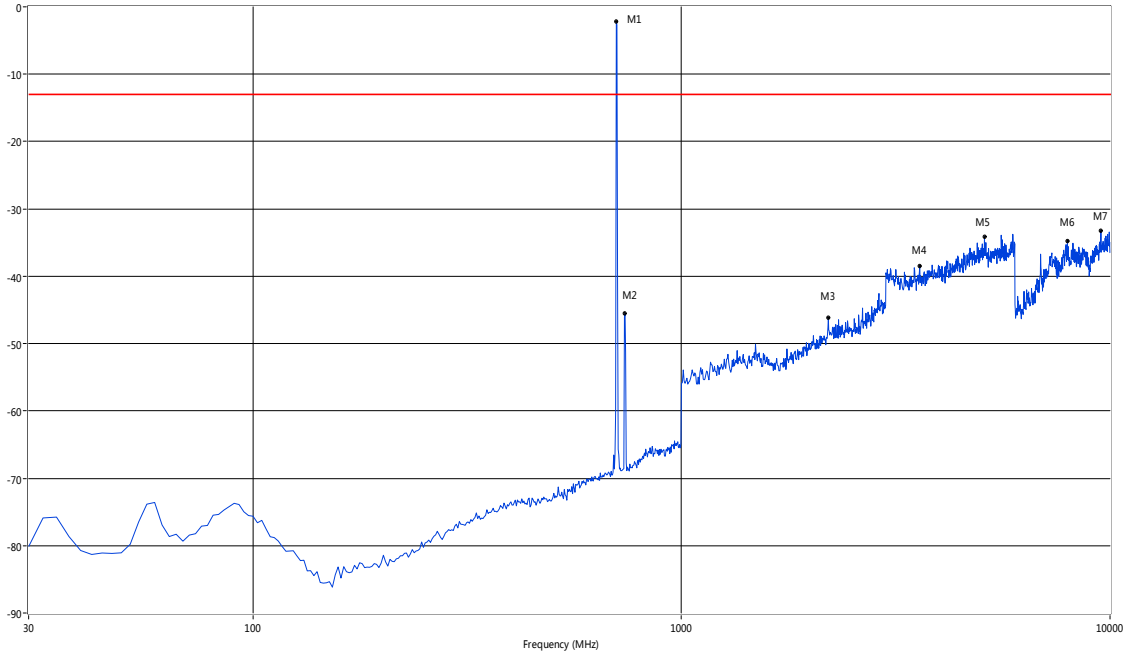
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
704.89	-5.51	2.12	-13.0	-7.49	44.20	Horizontal	Z	N/A
738.75	-46.20	2.96	-13.0	33.20	258.00	Horizontal	Z	N/A
2261.85	-46.62	12.99	-13.0	33.62	115.90	Horizontal	Z	Pass
4339.15	-37.37	25.10	-13.0	24.37	199.60	Horizontal	Z	Pass
5124.69	-34.12	28.17	-13.0	21.12	157.90	Horizontal	Z	Pass
8473.82	-33.70	35.47	-13.0	20.70	259.90	Horizontal	Z	Pass

## 10.2 BAND17 BW5 CH23790\_Vertical

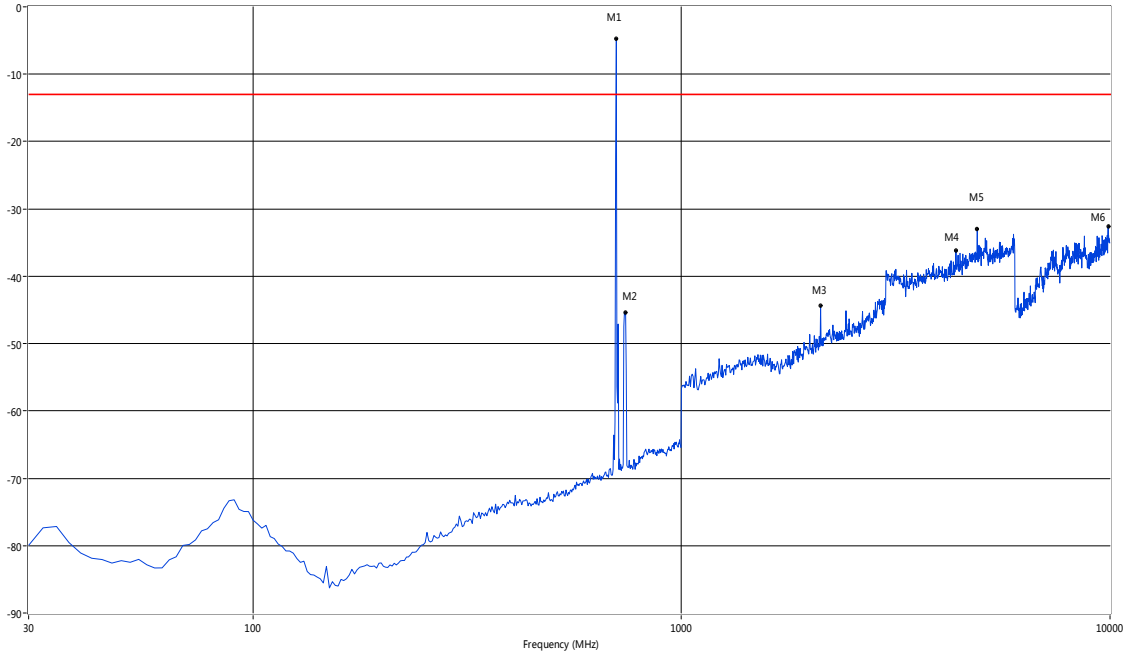
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
704.89	-2.13	2.12	-13.0	-10.87	222.00	Vertical	Y	N/A
738.75	-45.55	2.96	-13.0	32.55	242.60	Vertical	Y	N/A
2202.00	-46.20	12.71	-13.0	33.20	26.60	Vertical	Y	Pass
3598.50	-38.44	22.84	-13.0	25.44	218.70	Vertical	Y	Pass
5094.76	-34.10	28.31	-13.0	21.10	22.10	Vertical	Y	Pass
7955.11	-34.71	34.89	-13.0	21.71	26.80	Vertical	Y	Pass
9521.20	-33.21	36.63	-13.0	20.21	210.10	Vertical	Y	Pass

### 10.3 BAND17 BW10 CH23790\_Horizontal

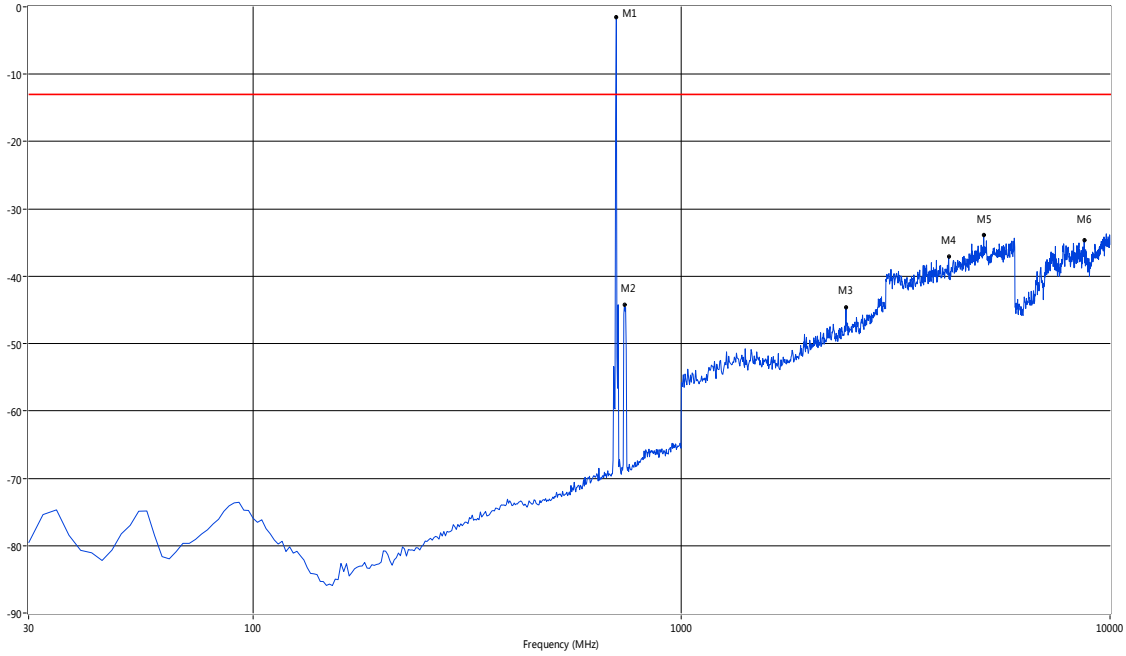
RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
704.89	-4.68	2.12	-13.0	-8.32	214.40	Horizontal	Z	N/A
741.17	-45.34	2.94	-13.0	32.34	261.60	Horizontal	Z	N/A
2112.22	-44.42	11.59	-13.0	31.42	11.30	Horizontal	Z	Pass
4369.08	-36.20	25.38	-13.0	23.20	12.70	Horizontal	Z	Pass
4900.25	-33.01	27.28	-13.0	20.01	-0.20	Horizontal	Z	Pass
9900.25	-32.61	37.81	-13.0	19.61	271.90	Horizontal	Z	Pass

## 10.4 BAND17 BW10 CH23790\_Vertical

RSE Test case\_FCC\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
704.89	-1.49	2.12	-13.0	-11.51	3.80	Vertical	Y	N/A
736.33	-44.17	2.88	-13.0	31.17	252.50	Vertical	Y	N/A
2421.45	-44.62	13.68	-13.0	31.62	245.70	Vertical	Y	Pass
4204.49	-37.13	24.50	-13.0	24.13	176.60	Vertical	Y	Pass
5072.32	-33.84	28.04	-13.0	20.84	353.60	Vertical	Y	Pass
8703.24	-34.59	35.37	-13.0	21.59	147.60	Vertical	Y	Pass