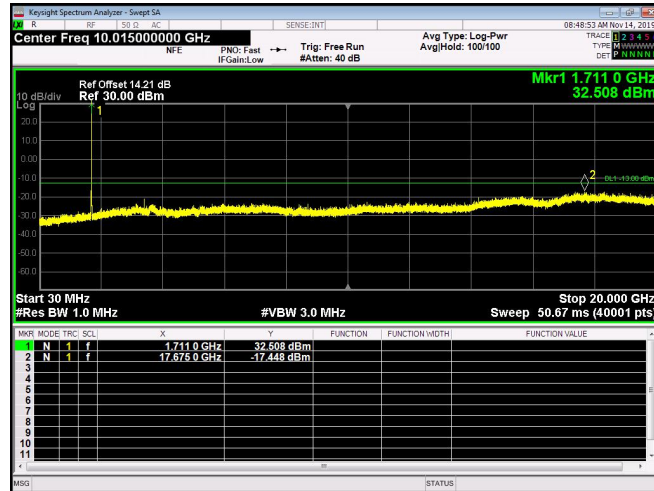
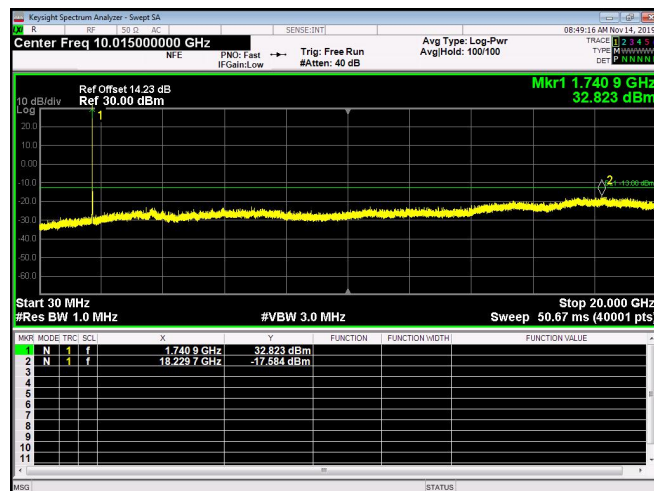
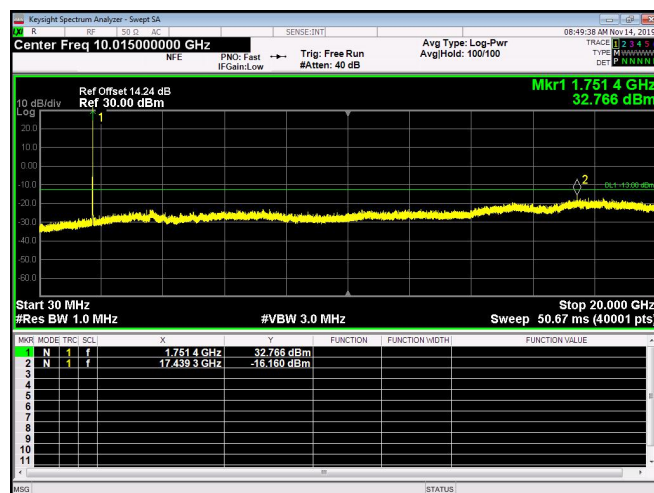
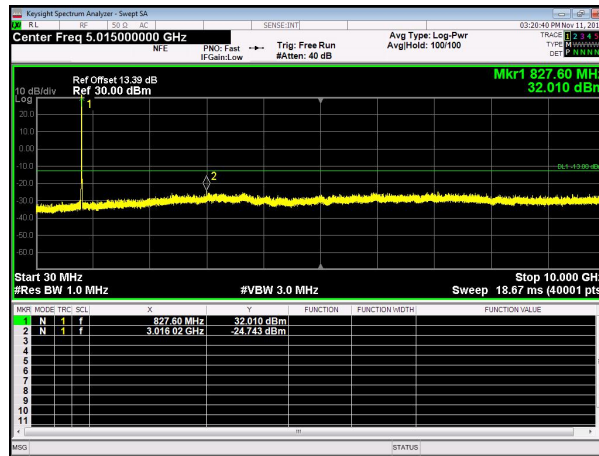
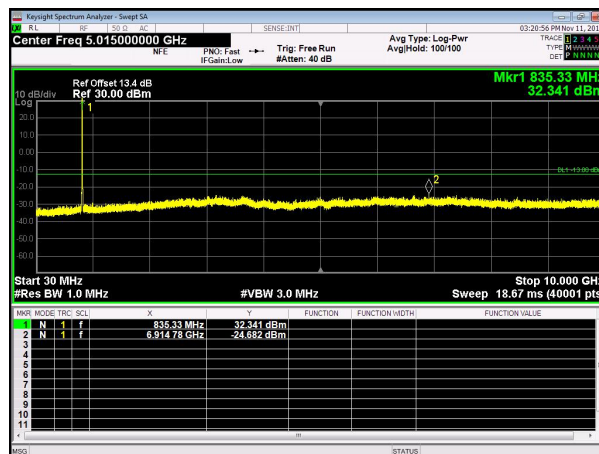
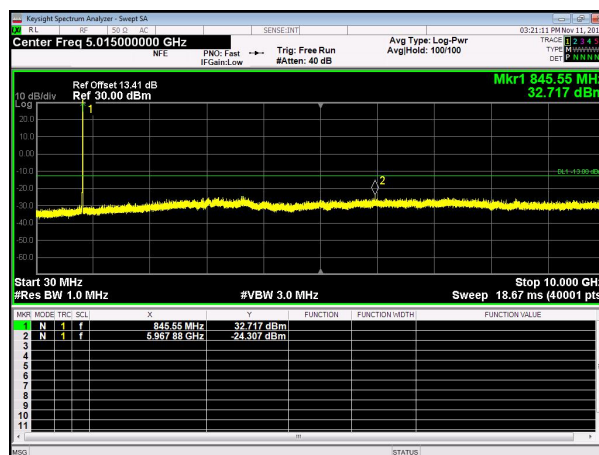


**WCDMA Band IV CH1312 1712.4MHz****WCDMA Band IV CH1412 1734.8MHz****WCDMA Band IV CH1513 1755MHz**

**WCDMA Band V CH4132 826.4MHz****WCDMA Band V CH4182 836.4MHz****WCDMA Band V CH4233 846.6MHz**

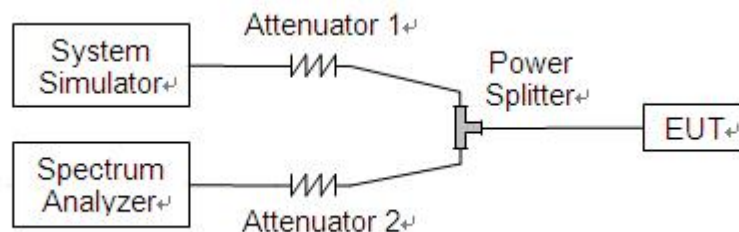
2.6. Band Edge

2.6.1. Requirement

According to FCC section 22.917(b), 24.238(b) and 27.53(h) in the 1MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth (26dB emission bandwidth) of the fundamental emission of the transmitter may be employed.

2.6.2. Test Description

Test Setup:

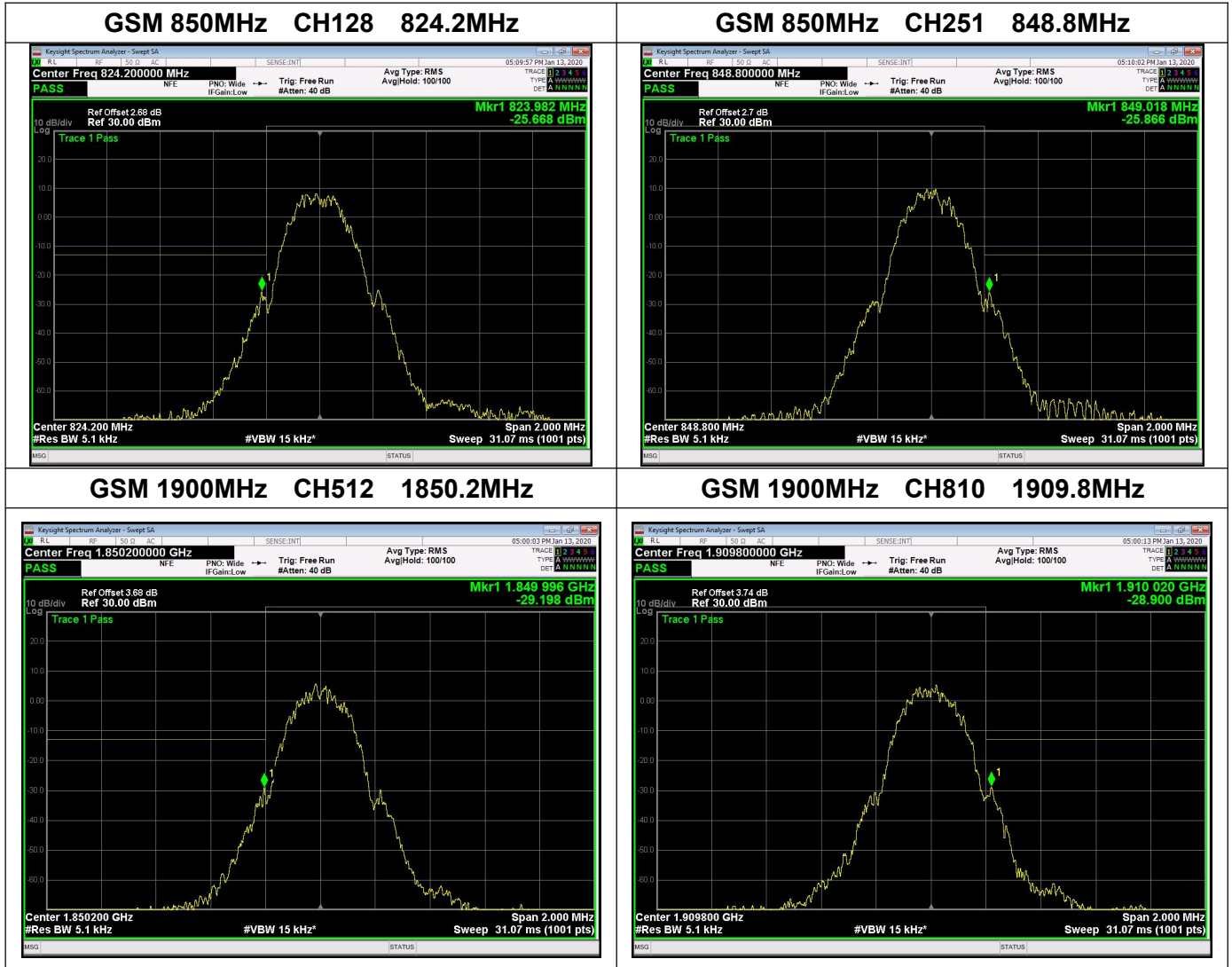


The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power i.e. Power Control Level (PCL) = 5 and Power Class = 4. A call is established between the EUT and the SS.



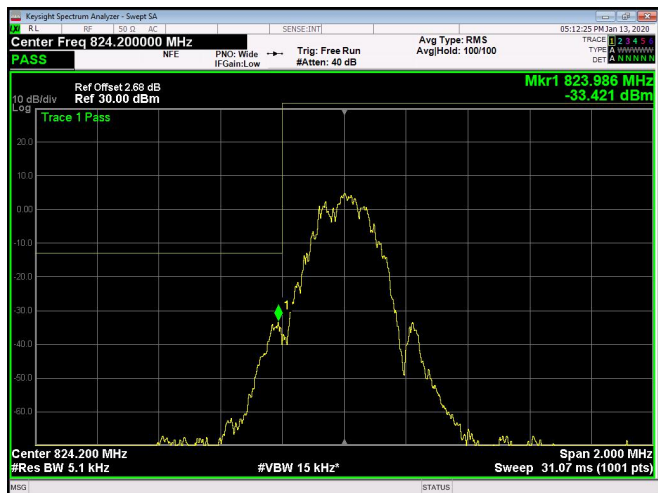
2.6.3. Test Result

The lowest and highest channels are tested to verify the band edge emissions.





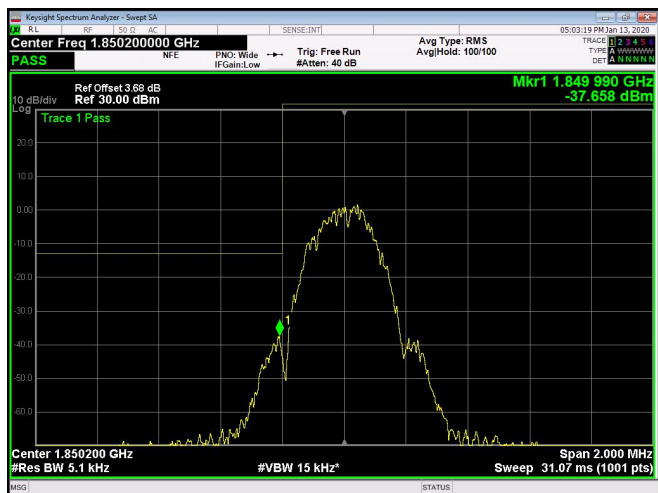
EDGE 850MHz CH128 824.2MHz



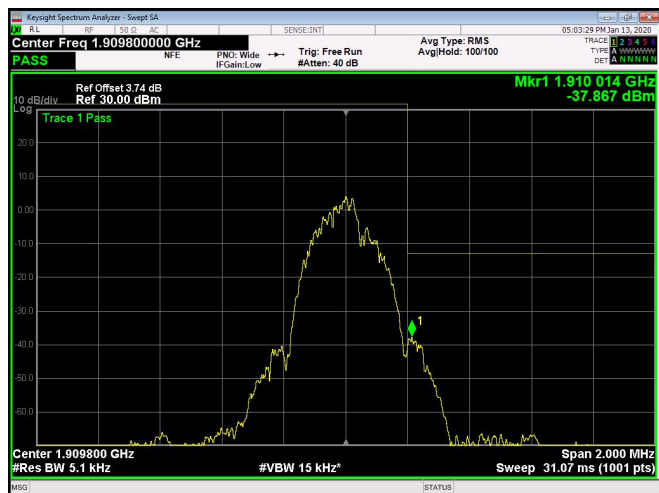
EDGE 850MHz CH251 848.8MHz



EDGE 1900MHz CH512 1850.2MHz



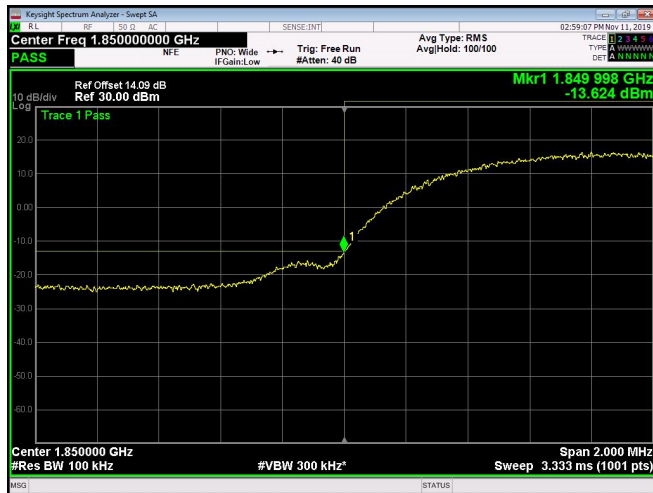
EDGE 1900MHz CH810 1909.8MHz





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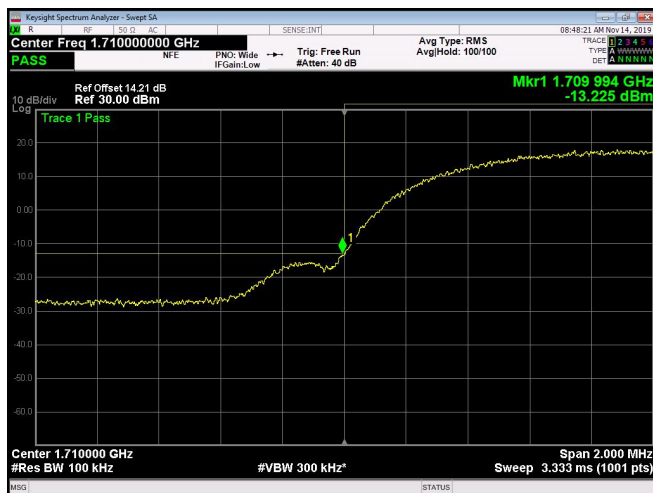
WCDMA Band II CH9262 1852.4MHz



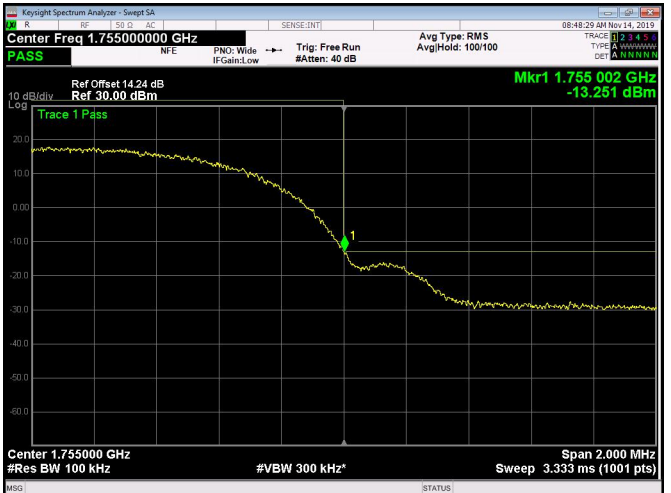
WCDMA Band II CH9538 1907.6MHz



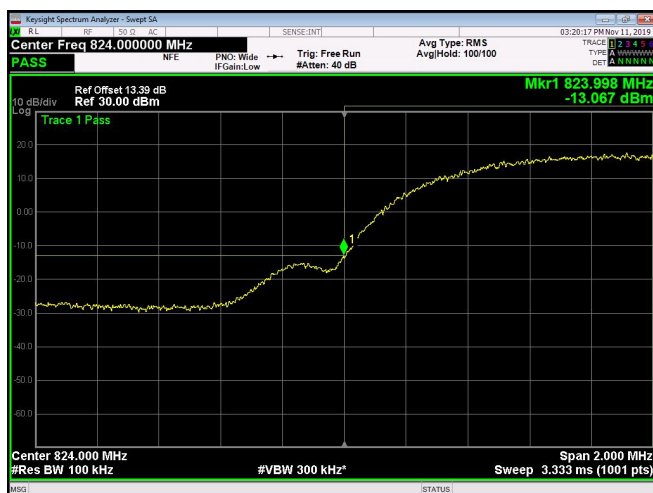
WCDMA Band IV CH1312 1714.8MHz



WCDMA Band IV CH1513 1755MHz



WCDMA Band V CH4132 826.4MHz



WCDMA Band V CH4233 846.6MHz



2.7. Transmitter Radiated Power (EIRP/ERP)

2.7.1. Requirement

According to FCC section 22.913, the Effective Radiated Power (ERP) of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.

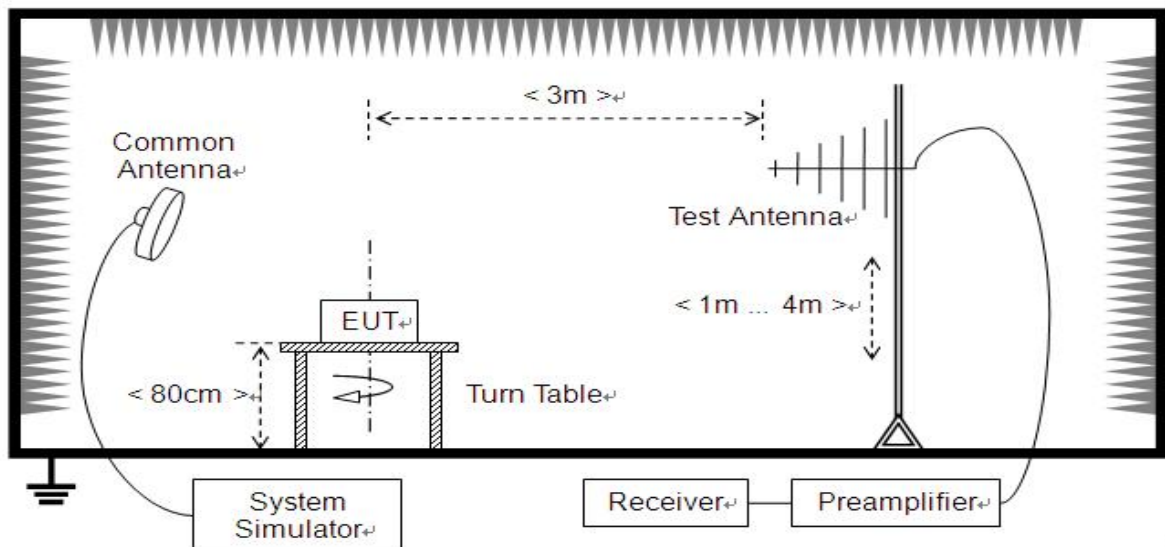
According to FCC section 24.232, the broadband PCS mobile station is limited to 2 Watts e.i.r.p. peak power.

According to FCC section 27.50, mobile, and portable (hand-held) stations is limited to 1 Watts e.i.r.p. peak power.

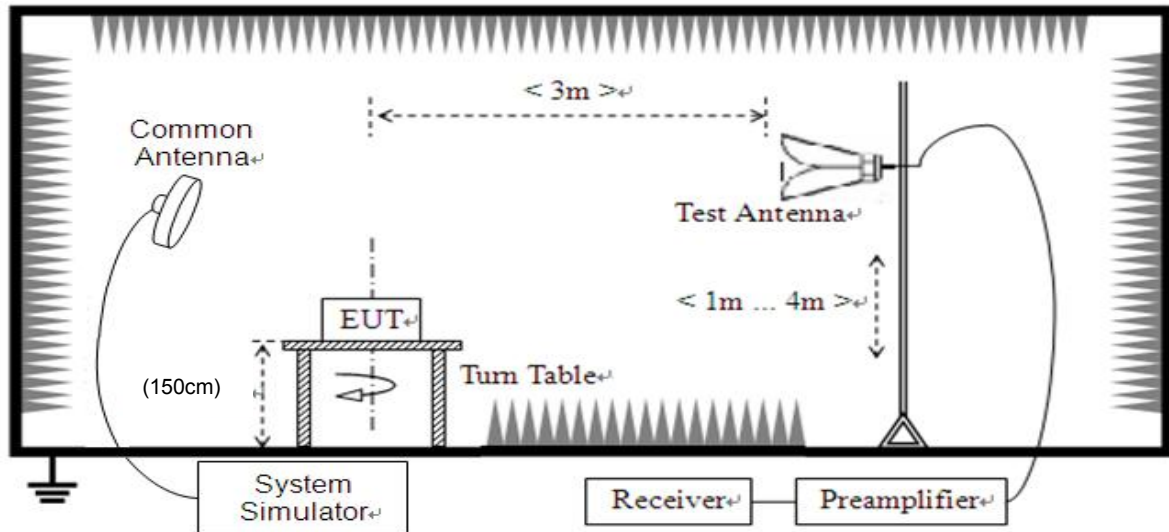
2.7.2. Test Description

Test Setup:

1) Below 1GHz



2) Above 1GHz



The EUT is located in a 3m Full-Anechoic Chamber; the cable loss, air loss and so on of the site as factors are pre-calibrated using the "Substitution" method, and calculated to correct the reading.

A call is established between the EUT and the SS via a Common Antenna. The EUT is commanded by the SS to operate at the maximum and minimum output power (i.e. GSM850MHz band Power Control Level (PCL) = 5/19 and Power Class = 4, GSM1900MHz band Power Control Level (PCL) = 0/15 and Power Class = 1), and only the test result of the maximum output power was recorded. Please refer to section 2.1.3 of this report.

- Step size (dB): 3dB

The Test Antenna is a Bi-Log one (used for 30MHz to 1GHz) or a Horn one (used for above 3GHz), it's located at the same height as the EUT. The Filters consists of Notch Filters and High Pass Filter.



2.7.3. Test Result

The Turn Table is actuated to turn from 0° to 360°, and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. The lowest, middle and highest channels are tested.

The substitution corrections are obtained as described below:

$$A_{\text{SUBST}} = P_{\text{SUBST_TX}} - P_{\text{SUBST_RX}} - L_{\text{SUBST_CABLES}} + G_{\text{SUBST_TX_ANT}}$$

$$A_{\text{TOT}} = L_{\text{CABLES}} + A_{\text{SUBST}}$$

Where A_{SUBST} is the final substitution correction including receive antenna gain.

$P_{\text{SUBST_TX}}$ is signal generator level,

$P_{\text{SUBST_RX}}$ is receiver level,

$L_{\text{SUBST_CABLES}}$ is cable losses including TX cable,

$G_{\text{SUBST_TX_ANT}}$ is substitution antenna gain.

A_{TOT} is total correction factor including cable loss and substitution correction

During the test, the data of A_{TOT} was added in the Test Spectrum Analyze, so Spectrum Analyze reading is the final values which contain the data of A_{TOT} .

GSM Test verdict:

Band	Channel	Frequency (MHz)	PCL	Measured ERP		Limit		Verdict
				dBm	W	dBm	W	
GSM 850MHz	128	824.20	5	29.65	0.922	38.5	7	PASS
	190	836.60	5	29.60	0.912			PASS
	251	848.80	5	29.62	0.916			PASS
GPRS 850MHz	128	824.20	5	29.62	0.916	38.5	7	PASS
	190	836.60	5	29.60	0.912			PASS
	251	848.80	5	29.66	0.924			PASS
EDGE 850MHz	128	824.20	5	23.43	0.220	38.5	7	PASS
	190	836.60	5	23.60	0.229			PASS
	251	848.80	5	23.76	0.237			PASS

Note 1: For the GPRS and EDGE model, all the slots were tested and just the worst data were recorded in this report.

Note 2: Both horizontal and vertical polarizations of the test antenna are evaluated respectively, only the worst data (horizontal) were recorded in this report.



Band	Channel	Frequency (MHz)	PCL	Measured EIRP		Limit		Verdict
				dBm	W	dBm	W	
GSM 1900MHz	512	1850.2	0	27.45	0.555	33	2	PASS
	661	1880.0	0	27.67	0.584			PASS
	810	1909.8	0	27.62	0.578			PASS
GPRS 1900MHz	512	1850.2	0	27.25	0.530	33	2	PASS
	661	1880.0	0	26.77	0.475			PASS
	810	1909.8	0	26.95	0.495			PASS
EDGE 1900MHz	512	1850.2	0	22.90	0.194	33	2	PASS
	661	1880.0	0	21.98	0.157			PASS
	810	1909.8	0	22.10	0.162			PASS

Note 1: For the GPRS and EDGE model, all the slots were tested and just the worst data were recorded in this report.

Note 2: Both horizontal and vertical polarizations of the test antenna are evaluated respectively, only the worst data (horizontal) were recorded in this report.

WCDMA Test verdict:

Band	Channel	Frequency (MHz)	Measured ERP		Limit		Verdict
			dBm	W	dBm	W	
WCDMA Band V	4132	826.4	19.95	0.098	38.5	7	PASS
	4182	836.4	20.04	0.100			PASS
	4233	846.6	19.90	0.097			PASS
HSDPA Band V	4132	826.4	18.27	0.067	38.5	7	PASS
	4182	836.4	18.03	0.063			PASS
	4233	846.6	17.78	0.059			PASS
HSUPA Band V	4132	826.4	18.01	0.063	38.5	7	PASS
	4182	836.4	17.44	0.055			PASS
	4233	846.6	17.78	0.059			PASS

Note: Both horizontal and vertical polarizations of the test antenna are evaluated respectively, only the worst data (horizontal) were recorded in this report.



Band	Channel	Frequency (MHz)	Measured EIRP		Limit		Verdict
			dBm	W	dBm	W	
WCDMA Band II	9262	1852.4	19.80	0.095	33	2	PASS
	9400	1880.0	19.87	0.097			PASS
	9538	1907.6	19.90	0.097			PASS
HSDPA Band II	9262	1852.4	19.29	0.084	33	2	PASS
	9400	1880.0	19.01	0.079			PASS
	9538	1907.6	18.88	0.077			PASS
HSUPA Band II	9262	1852.4	17.70	0.058	33	2	PASS
	9400	1880.0	17.54	0.057			PASS
	9538	1907.6	17.45	0.055			PASS

Note: Both horizontal and vertical polarizations of the test antenna are evaluated respectively, only the worst data (horizontal) were recorded in this report.

Band	Channel	Frequency (MHz)	Measured EIRP		Limit		Verdict
			dBm	W	dBm	W	
WCDMA Band IV	1312	1712.4	21.52	0.141	30	1	PASS
	1413	1732.6	21.53	0.142			PASS
	1513	1752.6	21.47	0.140			PASS
HSDPA Band IV	1312	1712.4	20.54	0.113	30	1	PASS
	1413	1732.6	20.33	0.107			PASS
	1513	1752.6	20.15	0.103			PASS
HSUPA Band IV	1312	1712.4	20.46	0.111	30	1	PASS
	1413	1732.6	20.45	0.110			PASS
	1513	1752.6	20.17	0.103			PASS

Note: Both horizontal and vertical polarizations of the test antenna are evaluated respectively, only the worst data (horizontal) were recorded in this report.

2.8. Radiated Out of Band Emissions

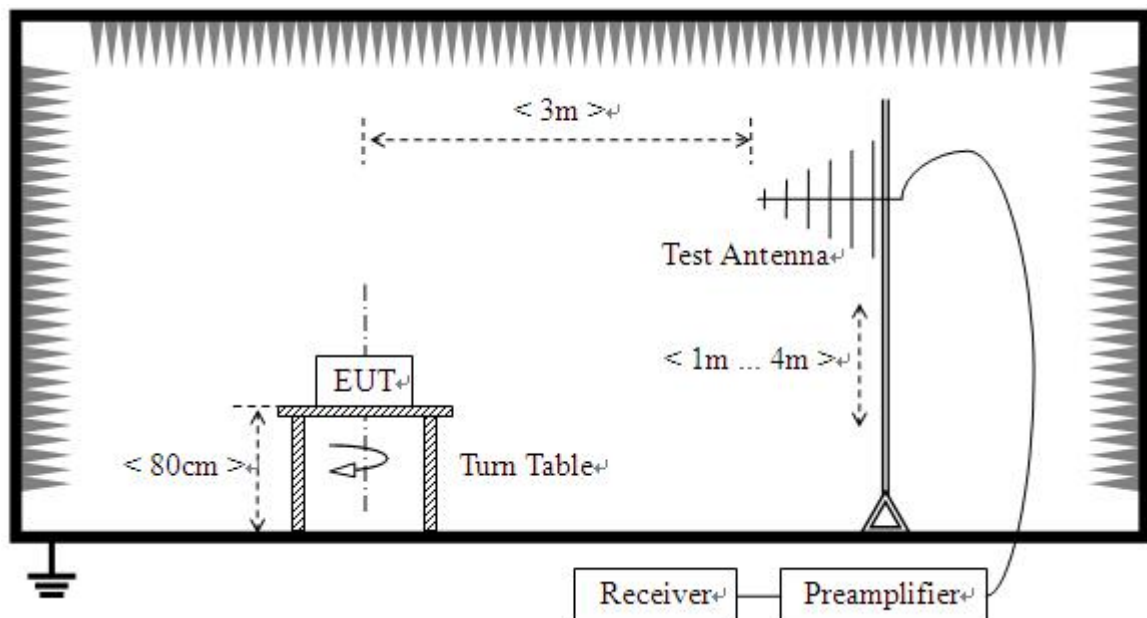
2.8.1. Requirement

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \cdot \log(P)$ dB. This calculated to be -13dBm.

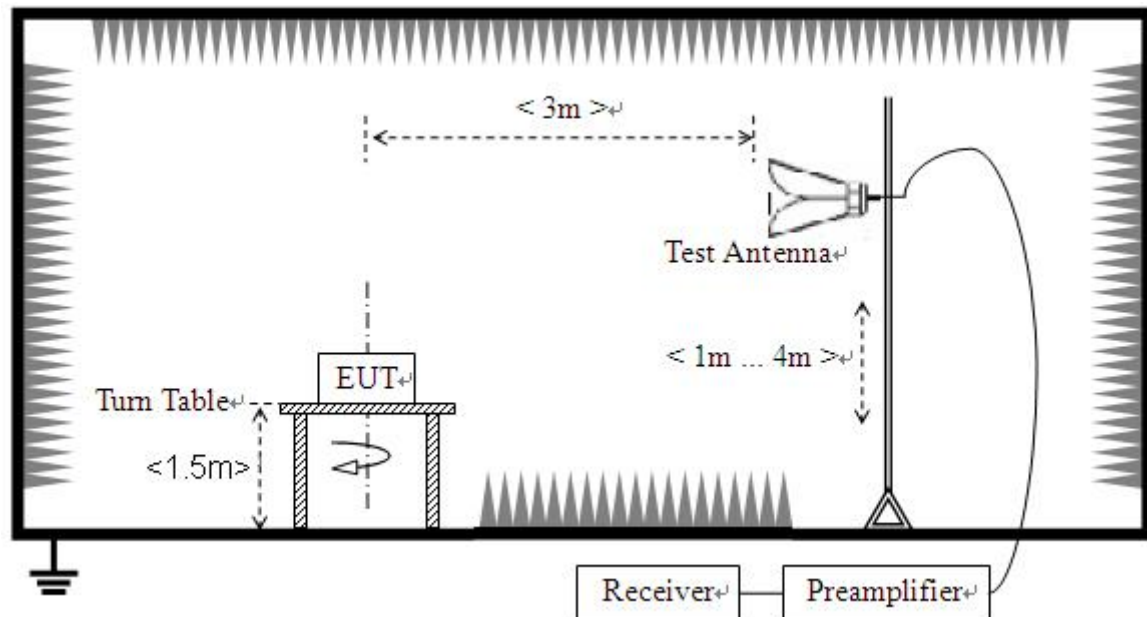
2.8.2. Test Description

Test Setup:

- 1) Below 1GHz



2) Above 1GHz



The EUT is located in a 3m Full-Anechoic Chamber, the cable loss, air loss and so on of the site as factors are pre-calibrated using the "Substitution" method, and calculated to correct the reading.

A call is established between the EUT and the SS via a Common Antenna. The EUT is commanded by the SS to operate at the maximum and minimum output power (i.e. GSM850MHz band Power Control Level (PCL) = 5/19 and Power Class = 4, GSM1900MHz band Power Control Level (PCL) = 0/15 and Power Class = 1), and only the test result of the maximum output power was recorded. Please refer to section 2.1.3 of this report.

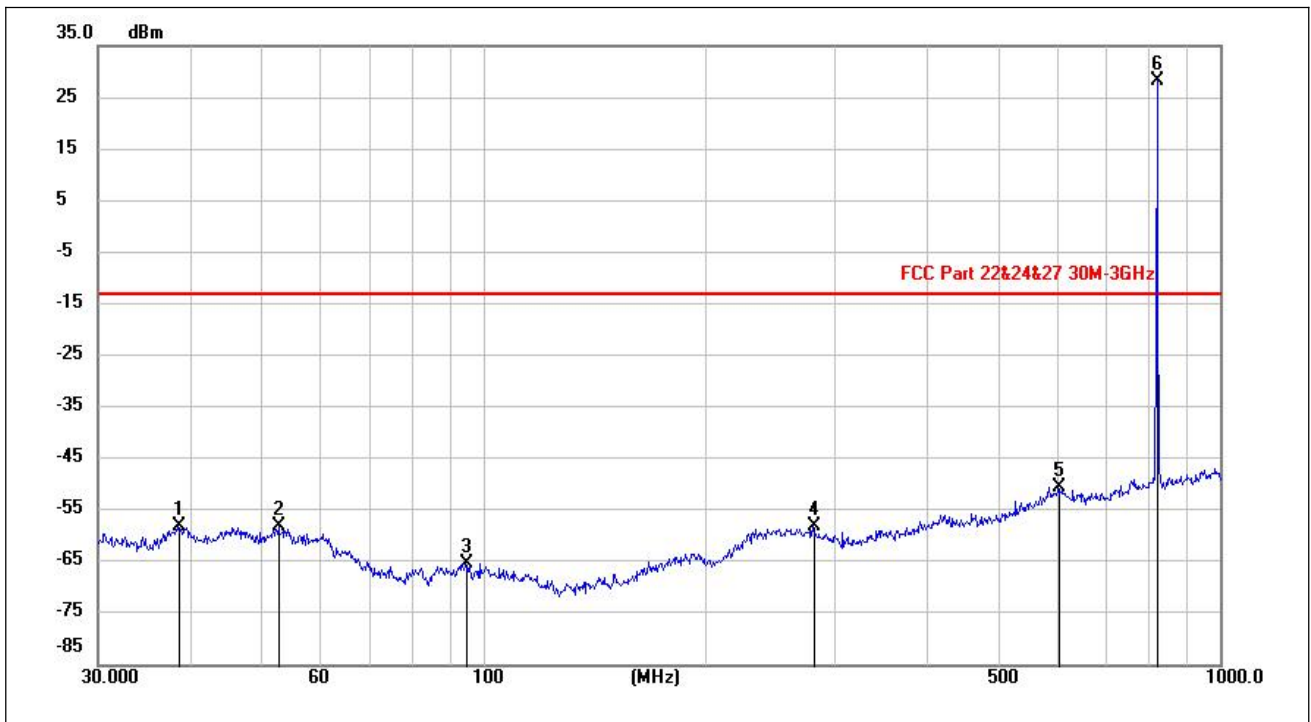
- Step size (dB): 3dB

The Test Antenna is a Bi-Log one (used for 30MHz to 1GHz) and a Horn one (used for above 3 GHz), it's located at the same height as the EUT. The Filters consists of Notch Filters and High Pass Filter.

Note: when doing measurements above 1GHz, the EUT has been within the 3dB cone width of the horn antenna during horizontal antenna.

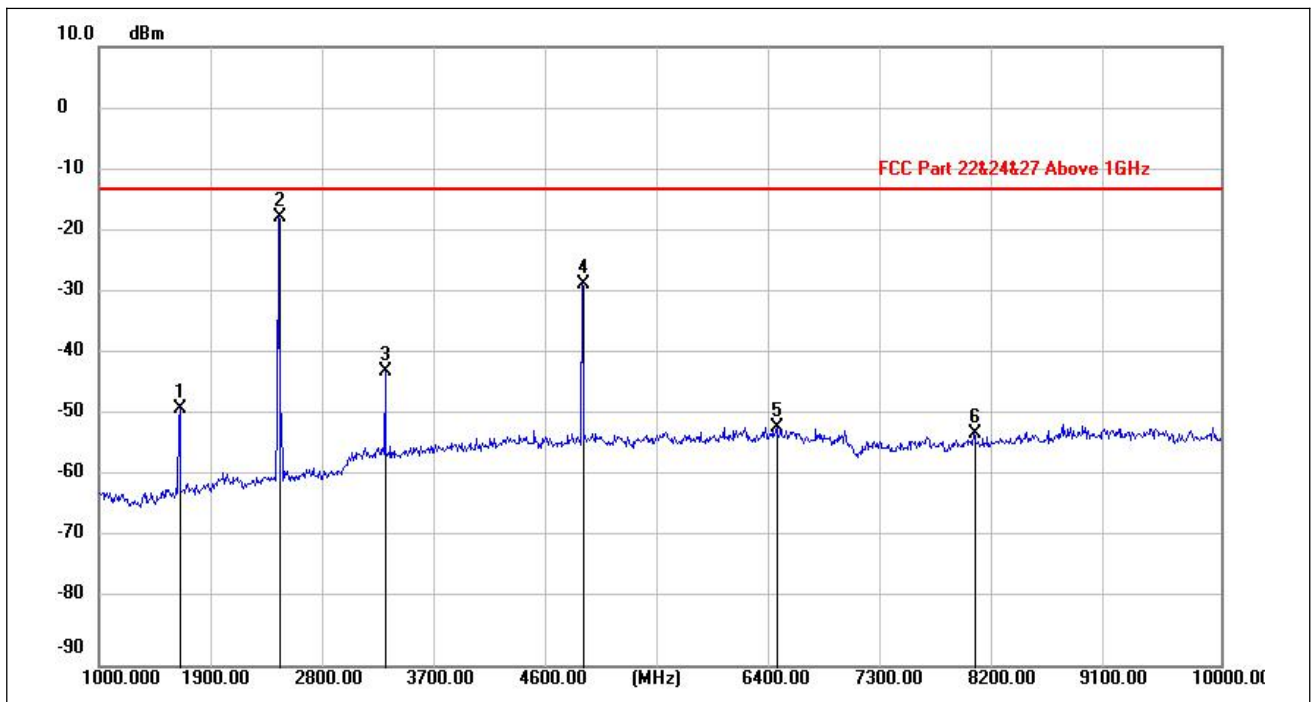
2.8.3. Test Result

The measurement frequency range is from 30MHz to the 10th harmonic of the fundamental frequency. The Turn Table is actuated to turn from 0° to 360°, and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. The lowest, middle and highest channels are tested to verify the out of band emissions. The power of the EUT transmitting frequency should be ignored.



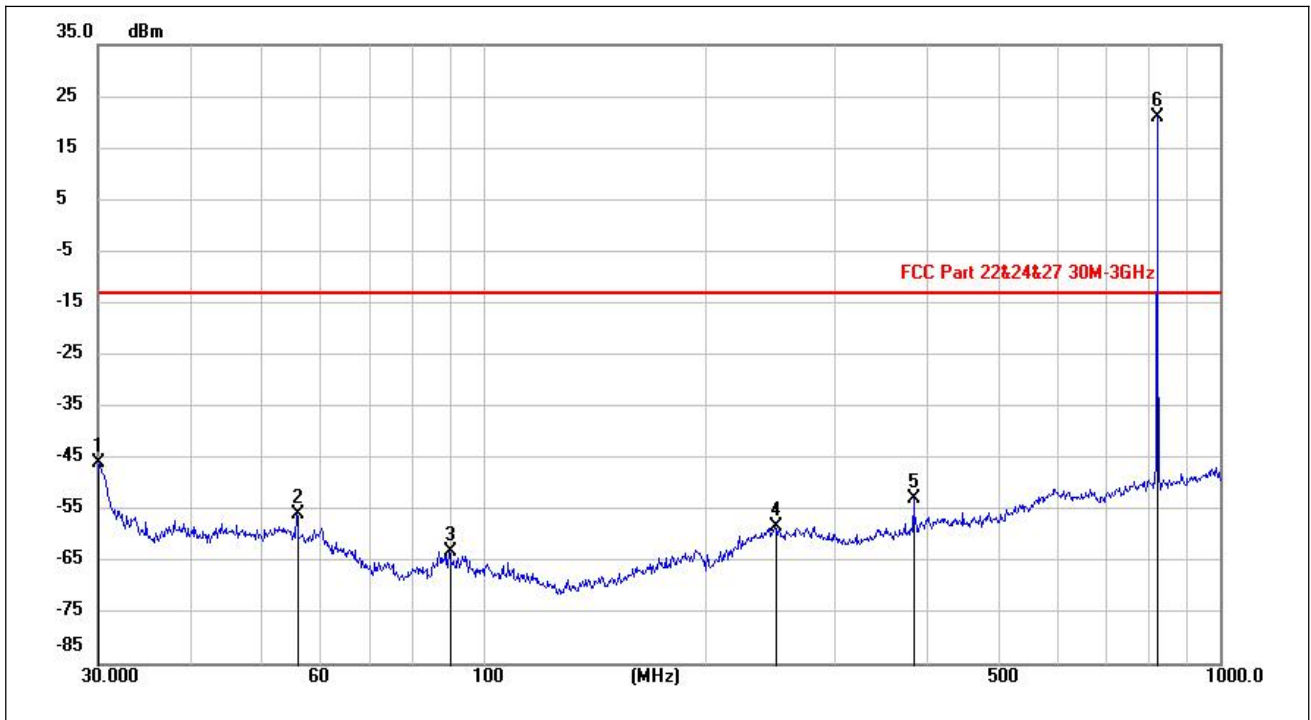
(GSM 850MHz _ 30MHz to 1GHz _ Channel = 128 _ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
38.5958	-57.93	-13.00	44.93	H	29.66	PASS
52.8711	-58.15	-13.00	45.15	H	30.07	PASS
94.9430	-65.18	-13.00	52.18	H	22.79	PASS
280.8105	-58.11	-13.00	45.11	H	28.79	PASS
604.7043	-50.39	-13.00	37.39	H	35.39	PASS
824.3077	28.19	N/A	N/A	H	37.26	N/A



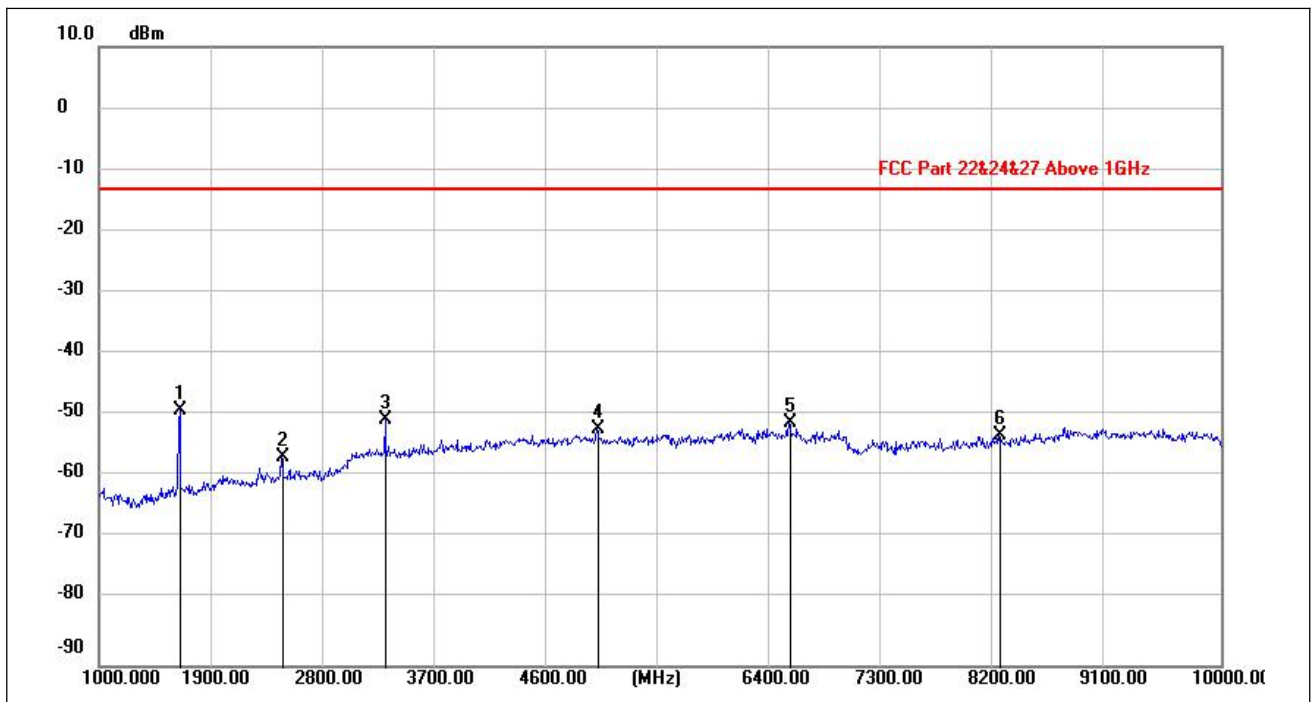
(GSM 850MHz _ 1GHz to 10GHz _ Channel = 128_ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
1648.000	-48.36	-13.00	35.36	H	-3.26	PASS
2442.250	-17.39	-13.00	4.39	H	-0.02	PASS
3296.800	-42.36	-13.00	29.36	H	5.29	PASS
4884.850	-28.33	-13.00	15.33	H	8.57	PASS
6442.750	-51.46	-13.00	38.46	H	9.99	PASS
8027.200	-52.34	-13.00	39.34	H	11.07	PASS



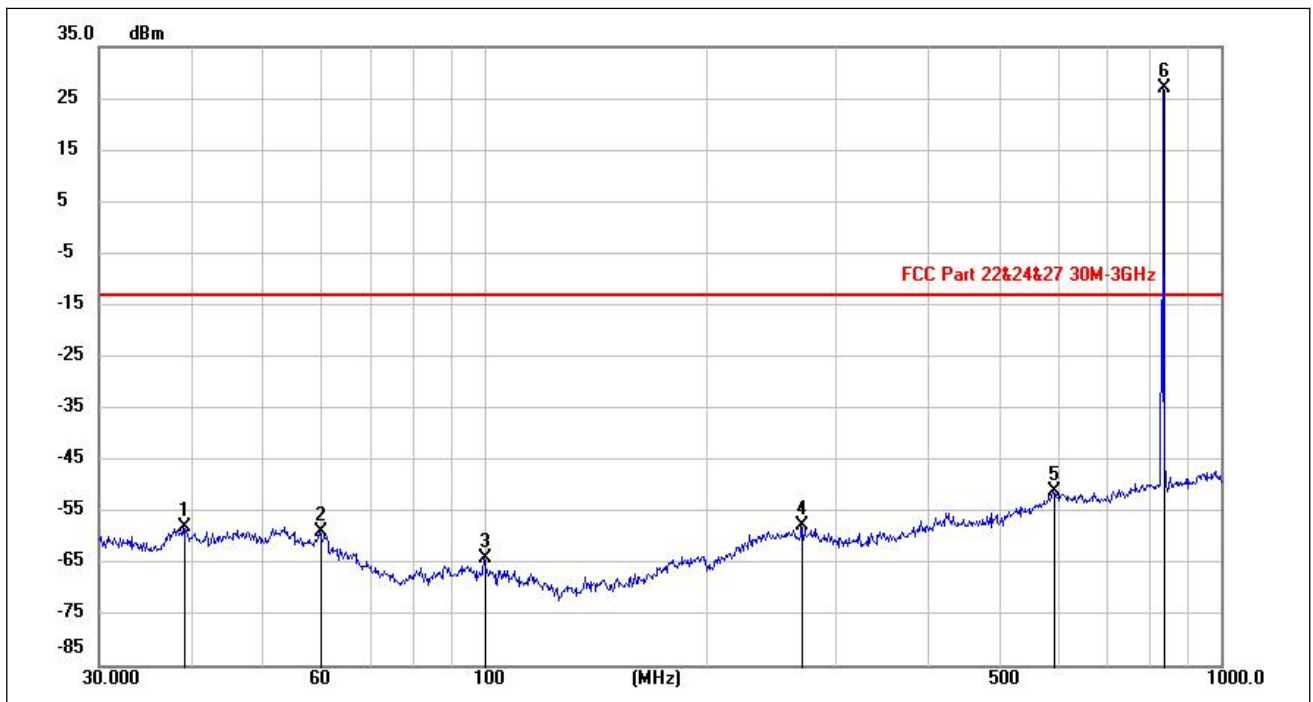
(GSM 850MHz _ 30MHz to 1GHz _ Channel = 128_ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
30.0000	-45.91	-13.00	32.91	V	19.51	PASS
55.8243	-56.03	-13.00	43.03	V	21.89	PASS
89.9835	-63.10	-13.00	50.10	V	24.06	PASS
248.7263	-58.25	-13.00	45.25	V	25.14	PASS
384.0665	-52.85	-13.00	39.85	V	29.62	PASS
824.3077	20.93	N/A	N/A	V	36.96	N/A



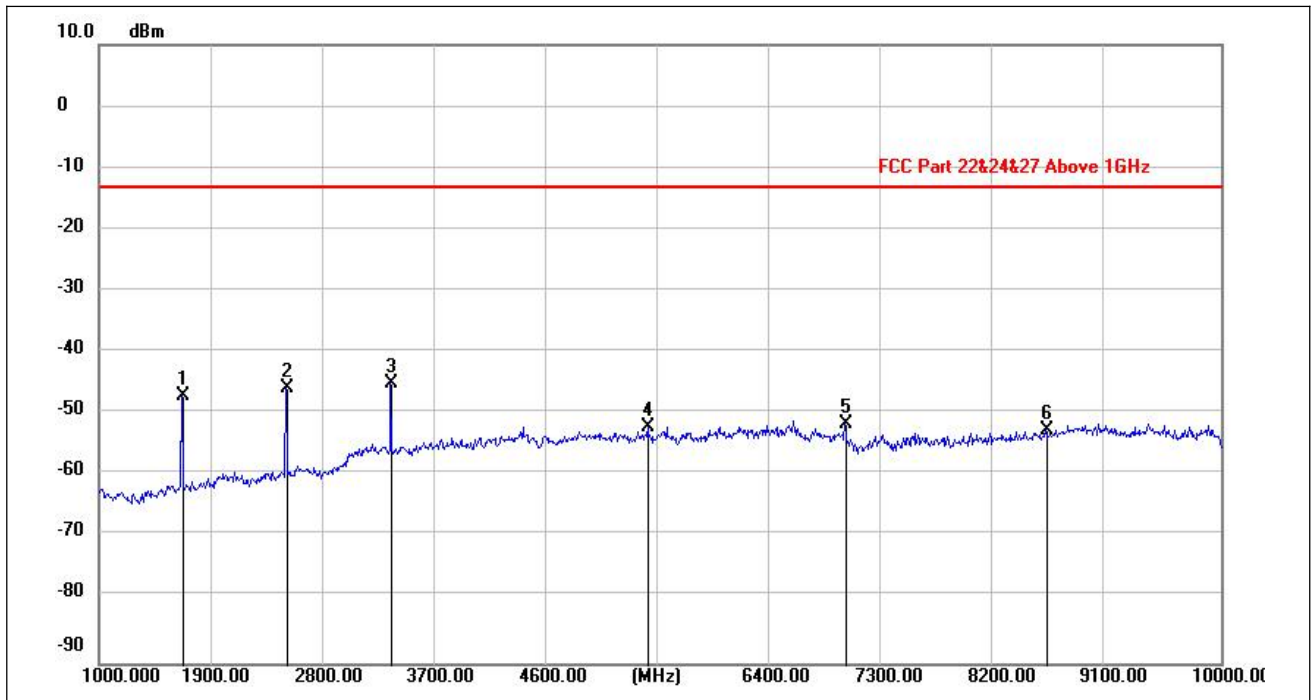
(GSM 850MHz _ 1GHz to 10GHz _ Channel = 128_ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
1648.450	-48.77	-13.00	35.77	V	-3.23	PASS
2472.400	-56.20	-13.00	43.20	V	0.41	PASS
3296.800	-50.11	-13.00	37.11	V	5.25	PASS
5004.550	-51.70	-13.00	38.70	V	8.59	PASS
6536.350	-50.78	-13.00	37.78	V	10.33	PASS
8223.400	-52.81	-13.00	39.81	V	11.48	PASS



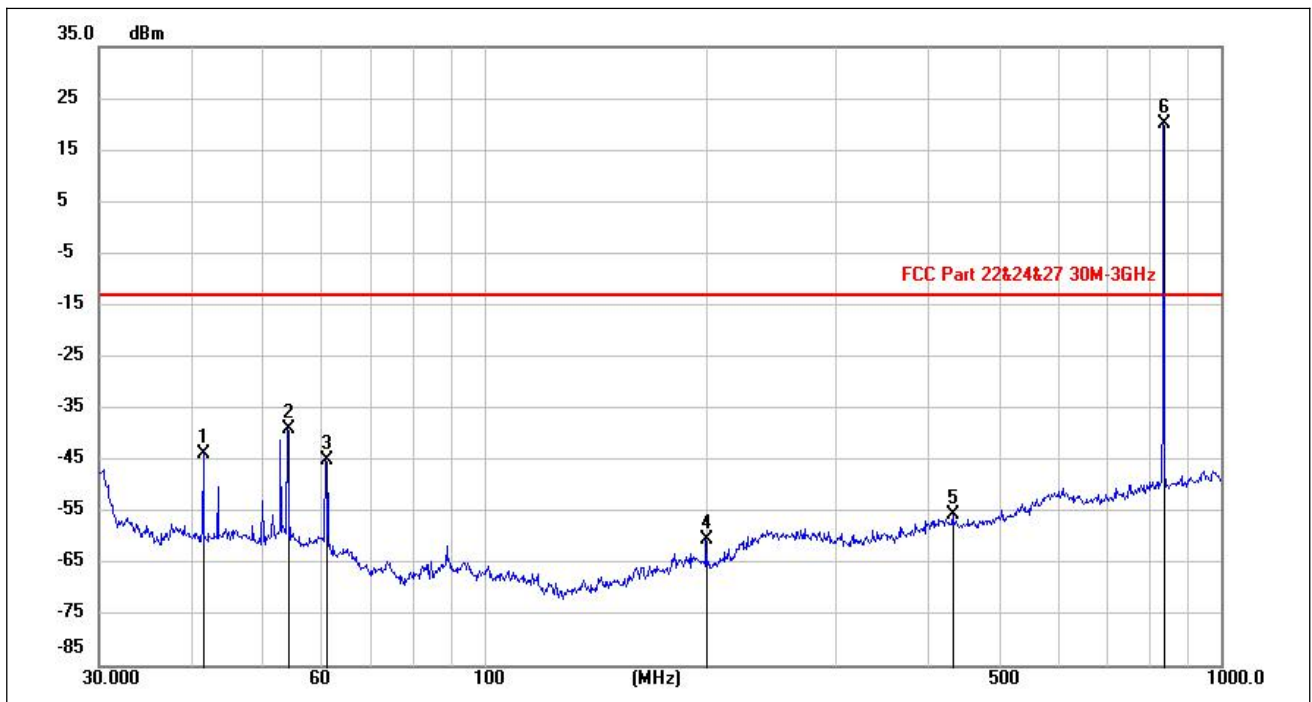
(GSM850MHz_30MHz to 1GHz _ Channel = 190_Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
39.1135	-58.10	-13.00	45.10	H	29.58	PASS
60.0481	-58.89	-13.00	45.89	H	28.85	PASS
100.0179	-64.19	-13.00	51.19	H	22.22	PASS
269.5229	-57.73	-13.00	44.73	H	28.97	PASS
591.4920	-51.12	-13.00	38.12	H	35.25	PASS
836.6843	27.08	N/A	N/A	H	N/A	PASS



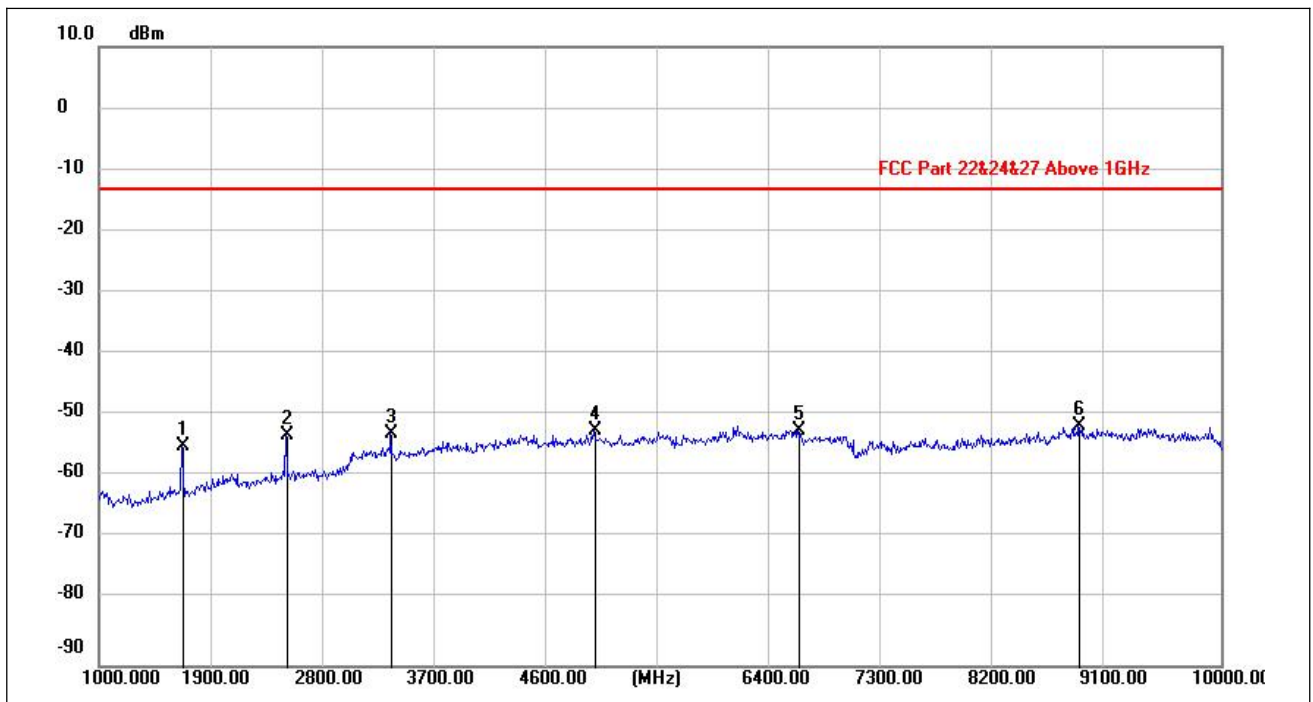
(GSM 850MHz _ 1GHz to 10GHz _ Channel = 190_ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
1673.200	-46.61	-13.00	33.61	H	-2.83	PASS
2509.300	-45.38	-13.00	32.38	H	0.48	PASS
3346.300	-44.67	-13.00	31.67	H	5.05	PASS
5405.500	-51.72	-13.00	38.72	H	9.04	PASS
6990.850	-51.19	-13.00	38.19	H	10.10	PASS
8604.100	-52.12	-13.00	39.12	H	12.22	PASS



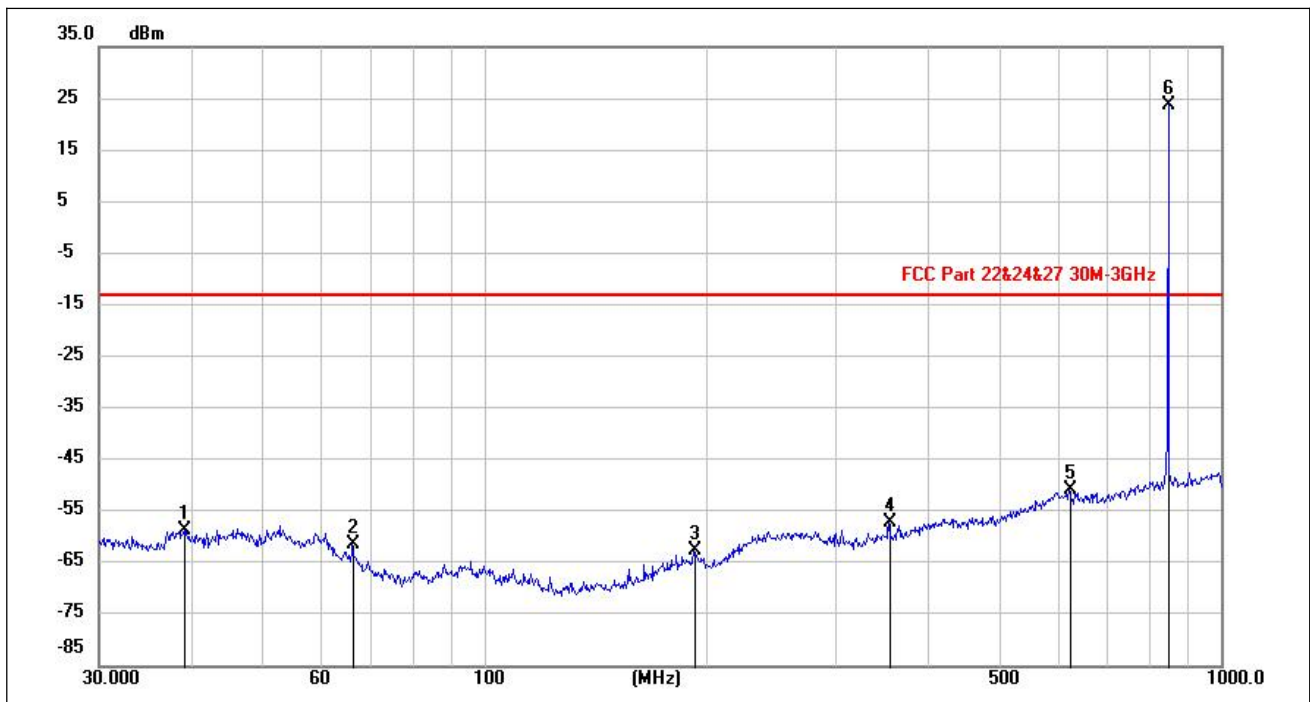
(GSM850MHz_ 30MHz to 1GHz _ Channel = 190_ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
41.6327	-43.76	-13.00	30.76	V	21.05	PASS
54.2230	-39.10	-13.00	26.10	V	22.90	PASS
61.0566	-44.95	-13.00	31.95	V	23.82	PASS
200.0557	-60.32	-13.00	47.32	V	23.55	PASS
432.8491	-55.59	-13.00	42.59	V	29.74	PASS
836.6843	19.94	N/A	N/A	V	37.01	N/A



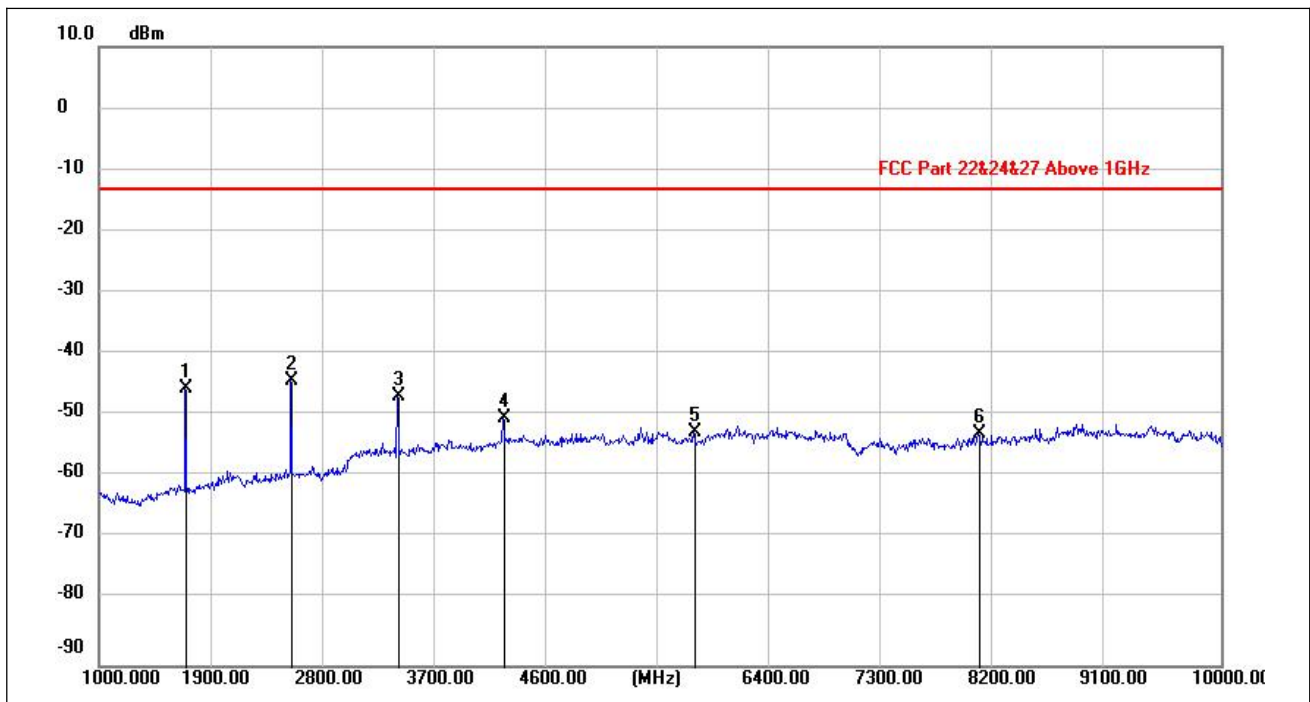
(GSM 850MHz _ 1GHz to 10GHz _ Channel = 190_ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
1672.750	-54.57	-13.00	41.57	V	-2.58	PASS
2509.300	-52.76	-13.00	39.76	V	0.59	PASS
3345.850	-52.46	-13.00	39.46	V	5.20	PASS
4972.600	-51.91	-13.00	38.91	V	8.91	PASS
6608.800	-51.94	-13.00	38.94	V	9.80	PASS
8862.400	-51.10	-13.00	38.10	V	12.95	PASS



(GSM850MHz_30MHz to 1GHz_Channel = 251_Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
39.1959	-58.68	-13.00	45.68	H	29.56	PASS
66.4873	-61.33	-13.00	48.33	H	25.22	PASS
192.5536	-62.62	-13.00	49.62	H	24.17	PASS
355.2404	-57.00	-13.00	44.00	H	28.35	PASS
624.6398	-50.69	-13.00	37.69	H	35.17	PASS
848.9489	23.58	N/A	N/A	H	37.13	N/A



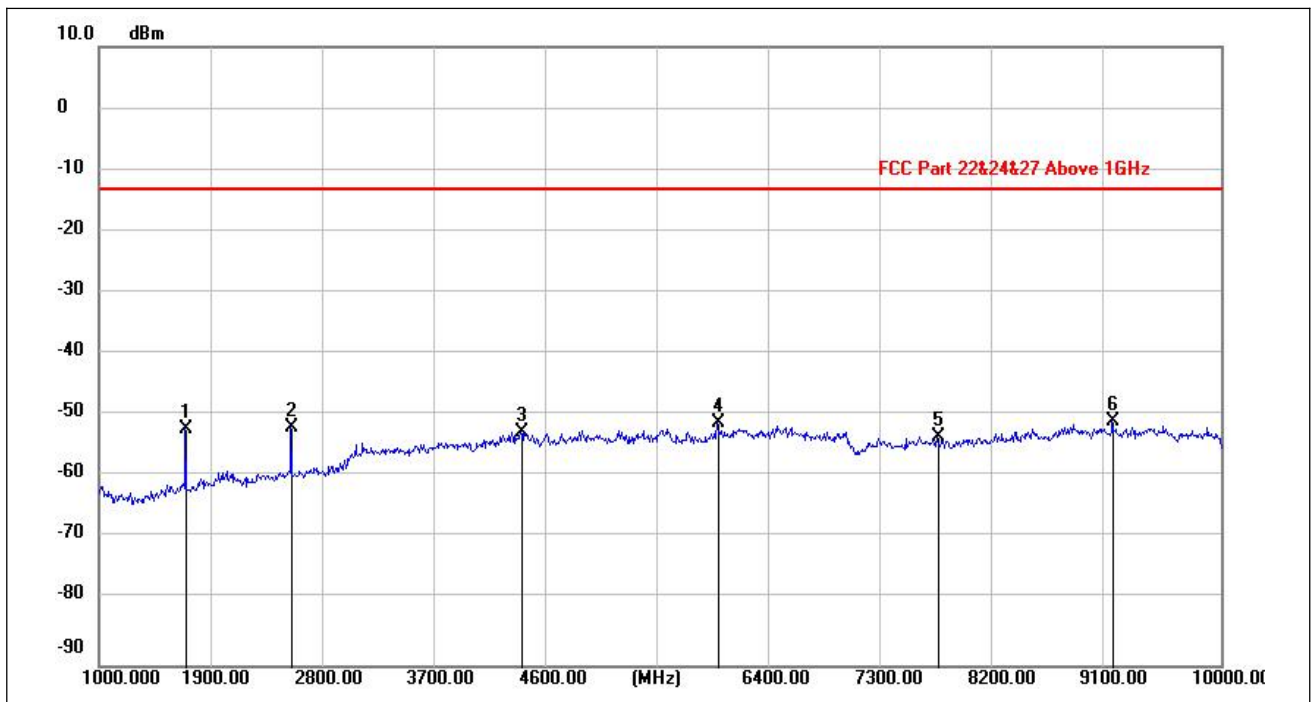
(GSM 850MHz _ 1GHz to 10GHz _ Channel = 251_ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
1697.500	-45.13	-13.00	32.13	H	-3.09	PASS
2546.200	-43.96	-13.00	30.96	H	0.41	PASS
3394.900	-46.35	-13.00	33.35	H	4.77	PASS
4244.500	-49.93	-13.00	36.93	H	7.64	PASS
5778.550	-52.23	-13.00	39.23	H	8.94	PASS
8056.450	-52.37	-13.00	39.37	H	11.00	PASS



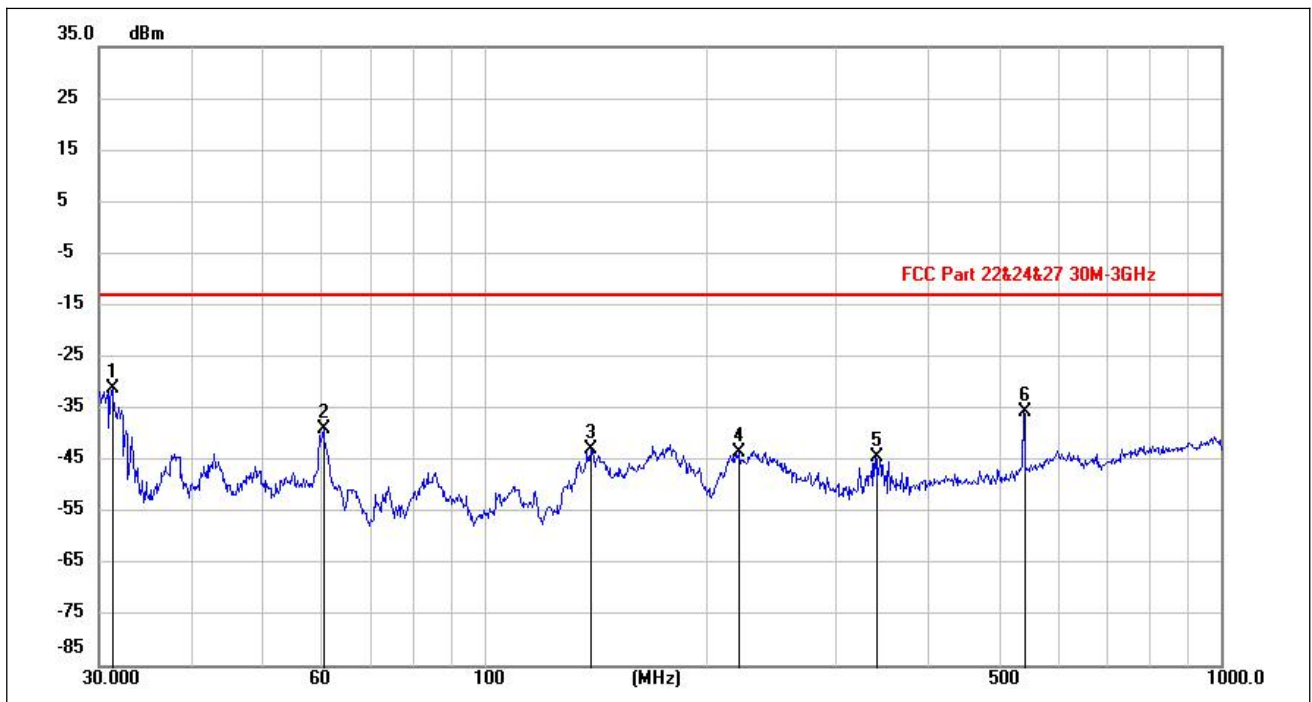
(GSM850MHz_ 30MHz to 1GHz _ Channel = 251_ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
30.2005	-45.69	-13.00	32.69	V	19.58	PASS
52.6122	-58.26	-13.00	45.26	V	23.39	PASS
87.0659	-63.72	-13.00	50.72	V	23.38	PASS
275.3984	-57.44	-13.00	44.44	V	26.62	PASS
480.4434	-55.19	-13.00	42.19	V	31.50	PASS
848.9489	21.71	N/A	N/A	V	37.05	N/A



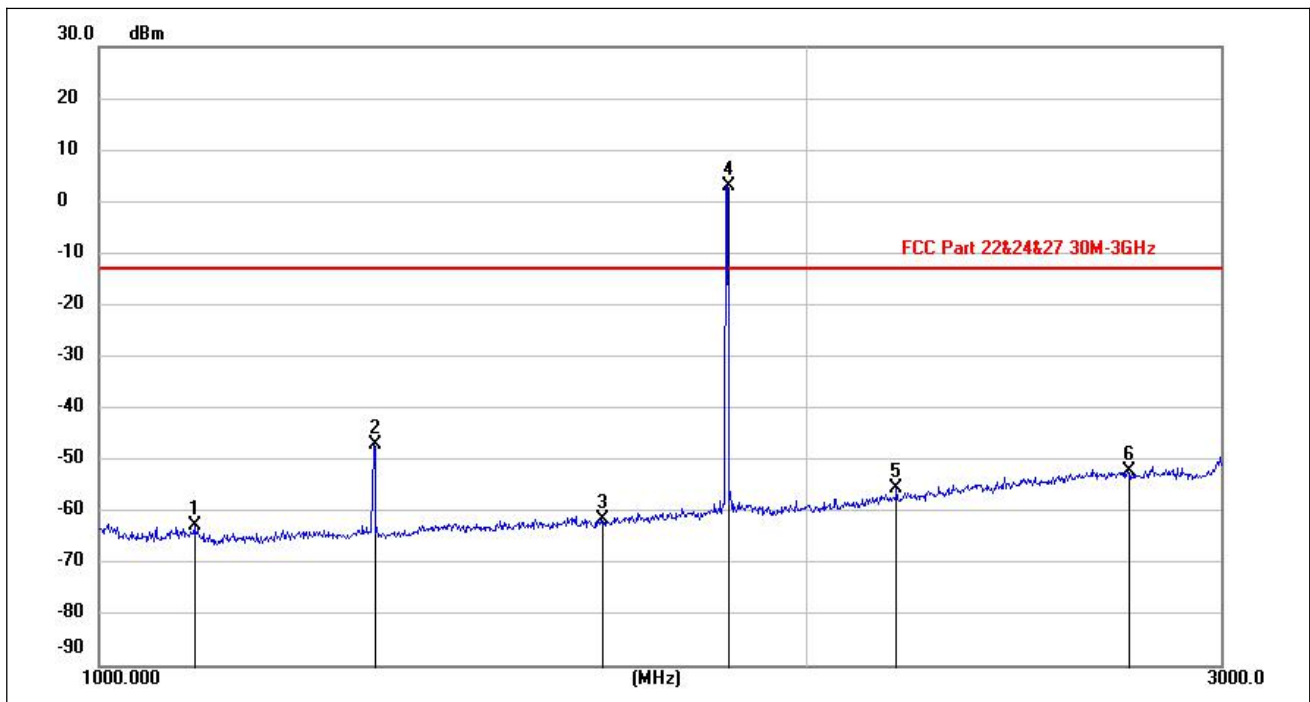
(GSM 850MHz _ 1GHz to 10GHz _ Channel = 251 _ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
1697.050	-51.68	-13.00	38.68	V	-3.21	PASS
2546.200	-51.32	-13.00	38.32	V	0.50	PASS
4388.050	-52.14	-13.00	39.14	V	8.22	PASS
5965.300	-50.73	-13.00	37.73	V	9.40	PASS
7728.400	-52.89	-13.00	39.89	V	10.60	PASS
9132.400	-50.33	-13.00	37.33	V	12.96	PASS



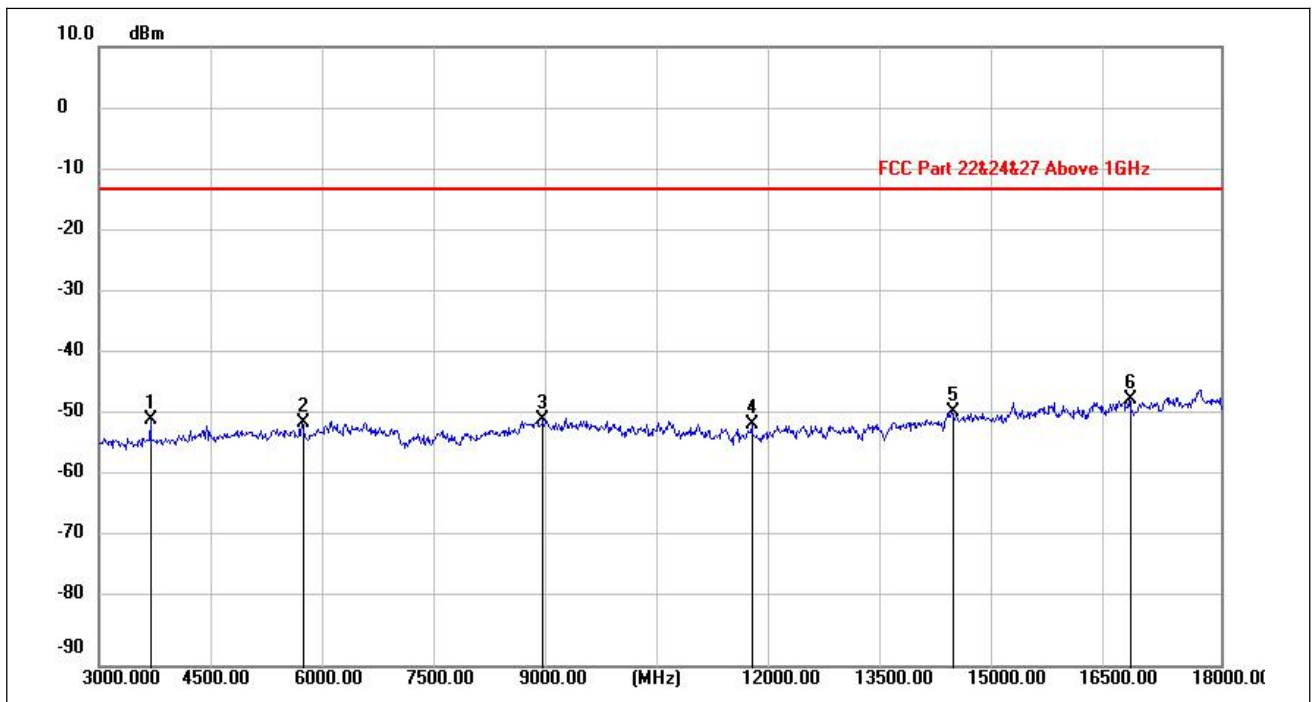
(GSM 1900MHz _30MHz to 1GHz _ Channel = 512_ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
31.3112	-31.11	-13.00	18.11	V	27.50	PASS
60.6405	-38.89	-13.00	25.89	V	28.60	PASS
139.6303	-42.95	-13.00	29.95	V	18.91	PASS
221.3921	-43.59	-13.00	30.59	V	26.04	PASS
339.6483	-44.55	-13.00	31.55	V	27.84	PASS
540.0453	-35.74	-13.00	22.74	V	32.67	PASS



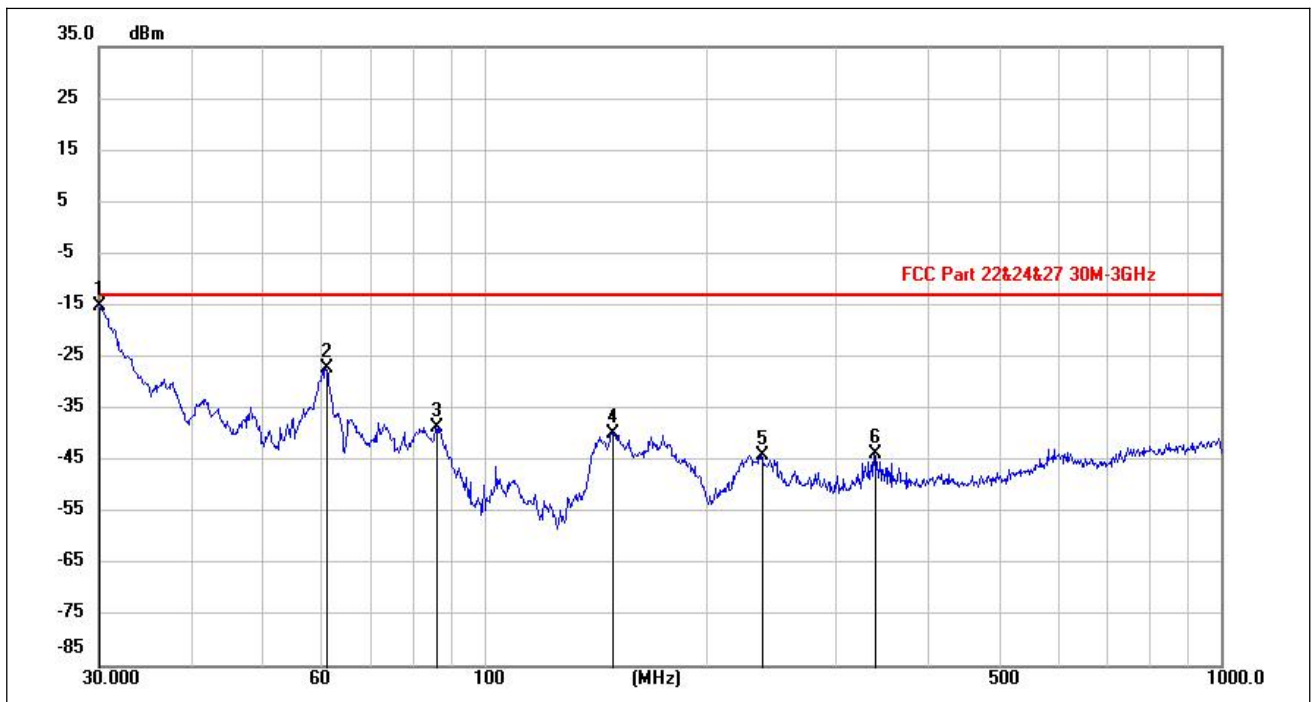
(GSM 1900MHz _1GHz to 3GHz _ Channel = 512_ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
1098.786	-62.78	-13.00	49.78	H	-7.33	PASS
1310.231	-47.04	-13.00	34.04	H	-6.71	PASS
1636.325	-61.61	-13.00	48.61	H	-5.50	PASS
1850.171	3.06	N/A	N/A	H	-3.32	N/A
2183.902	-55.43	-13.00	42.43	H	-1.12	PASS
2740.955	-52.23	-13.00	39.23	H	2.16	PASS



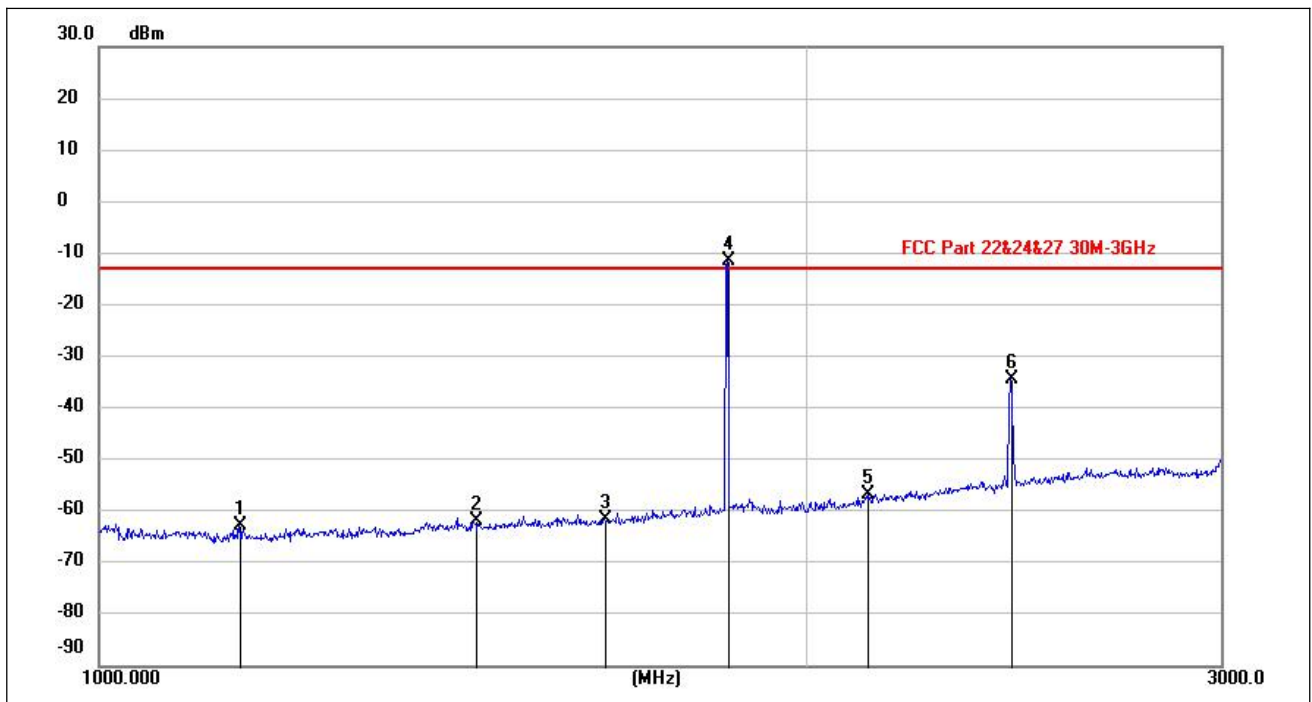
(GSM 1900MHz_3GHz to 18GHz _ Channel = 512_ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
3700.500	-50.08	-13.00	37.08	H	7.67	PASS
5725.500	-50.73	-13.00	37.73	H	9.90	PASS
8940.000	-50.10	-13.00	37.10	H	14.51	PASS
11730.750	-51.04	-13.00	38.04	H	15.14	PASS
14403.750	-48.86	-13.00	35.86	H	20.25	PASS
16782.000	-46.93	-13.00	33.93	H	22.97	PASS



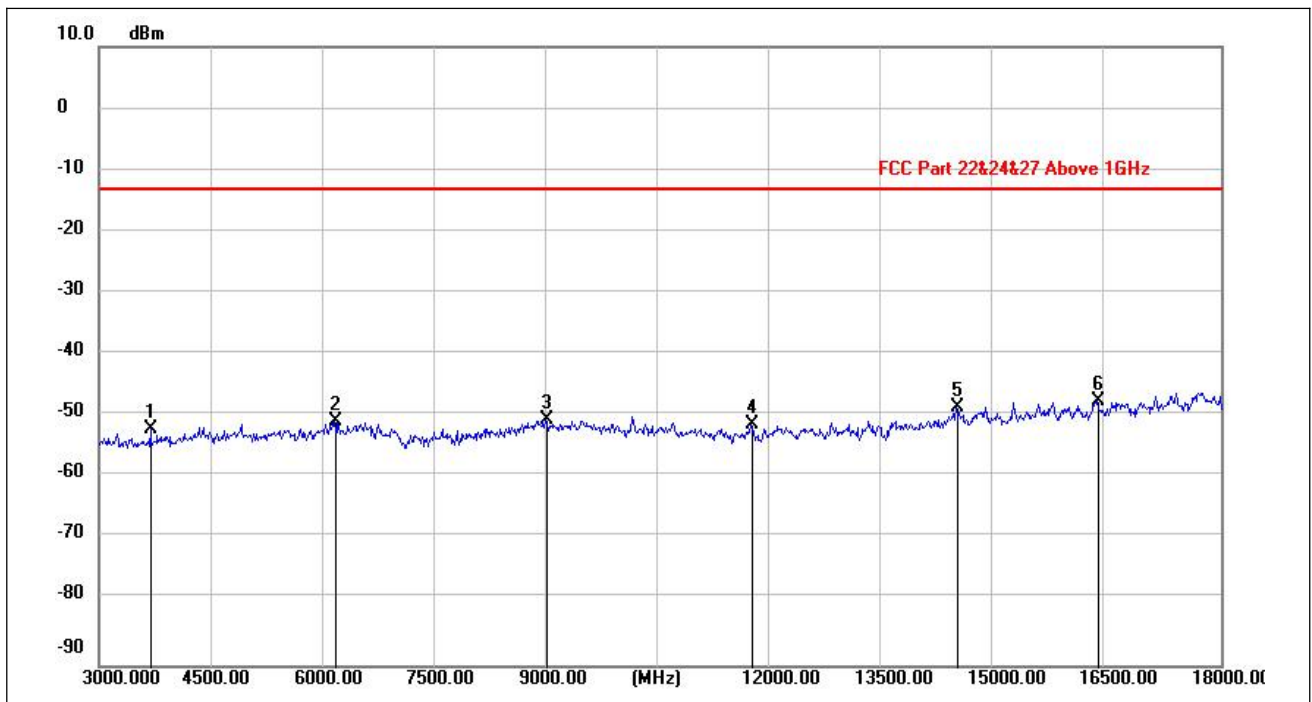
(GSM 1900MHz _30MHz to 1GHz _ Channel = 512_ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
30.0000	-15.34	-13.00	2.34	V	19.51	PASS
60.9496	-27.19	-13.00	14.19	V	23.91	PASS
86.0340	-38.74	-13.00	25.74	V	22.67	PASS
149.4857	-39.78	-13.00	26.78	V	23.04	PASS
237.8510	-44.25	-13.00	31.25	V	24.74	PASS
338.6969	-43.89	-13.00	30.89	V	29.65	PASS



(GSM 1900MHz _1GHz to 3GHz _ Channel = 512_ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
1147.329	-62.78	-13.00	49.78	V	-7.56	PASS
1444.893	-61.92	-13.00	48.92	V	-6.04	PASS
1640.465	-61.40	-13.00	48.40	V	-5.47	PASS
1850.171	-11.53	N/A	N/A	V	-3.45	N/A
2123.803	-56.70	-13.00	43.70	V	-1.85	PASS
2443.268	-34.51	-13.00	21.51	V	0.64	PASS



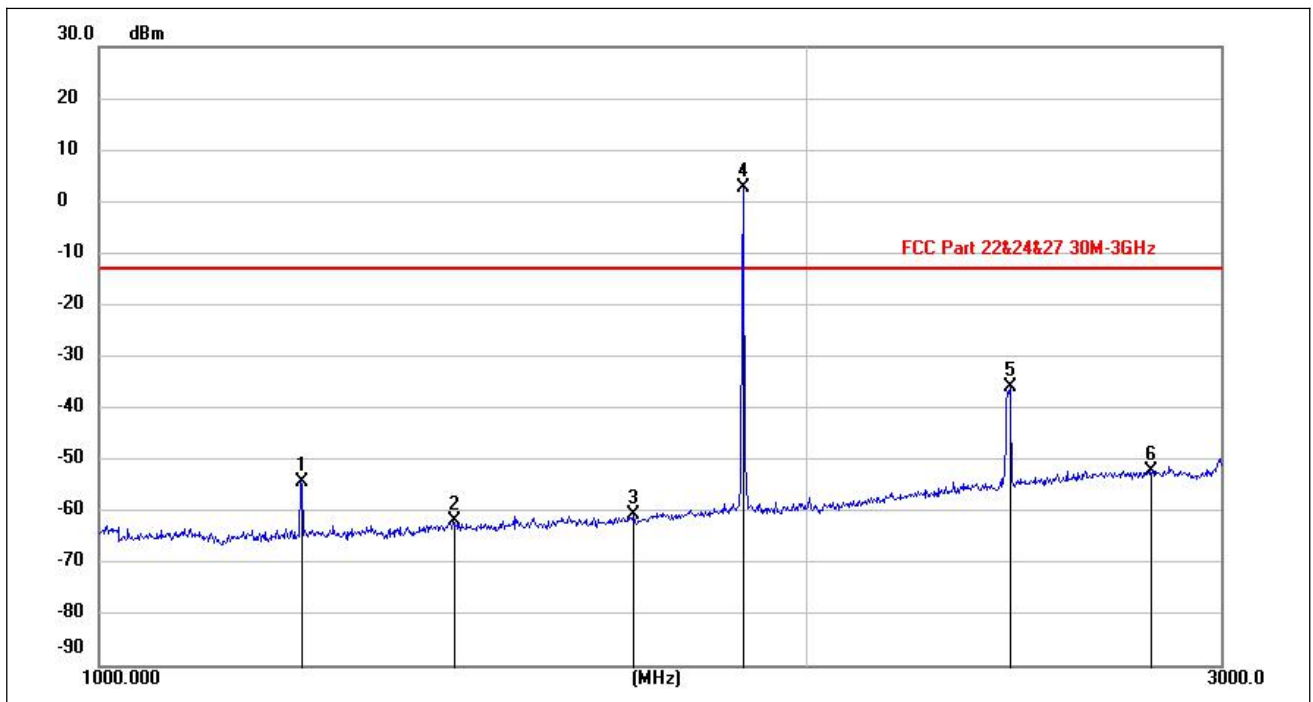
(GSM 1900MHz _3GHz to 18GHz _ Channel = 512_ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
3699.750	-51.80	-13.00	38.80	V	7.57	PASS
6150.750	-50.44	-13.00	37.44	V	11.03	PASS
8979.750	-50.23	-13.00	37.23	V	14.57	PASS
11718.000	-51.05	-13.00	38.05	V	15.09	PASS
14461.500	-48.20	-13.00	35.20	V	19.54	PASS
16363.500	-47.21	-13.00	34.21	V	22.35	PASS



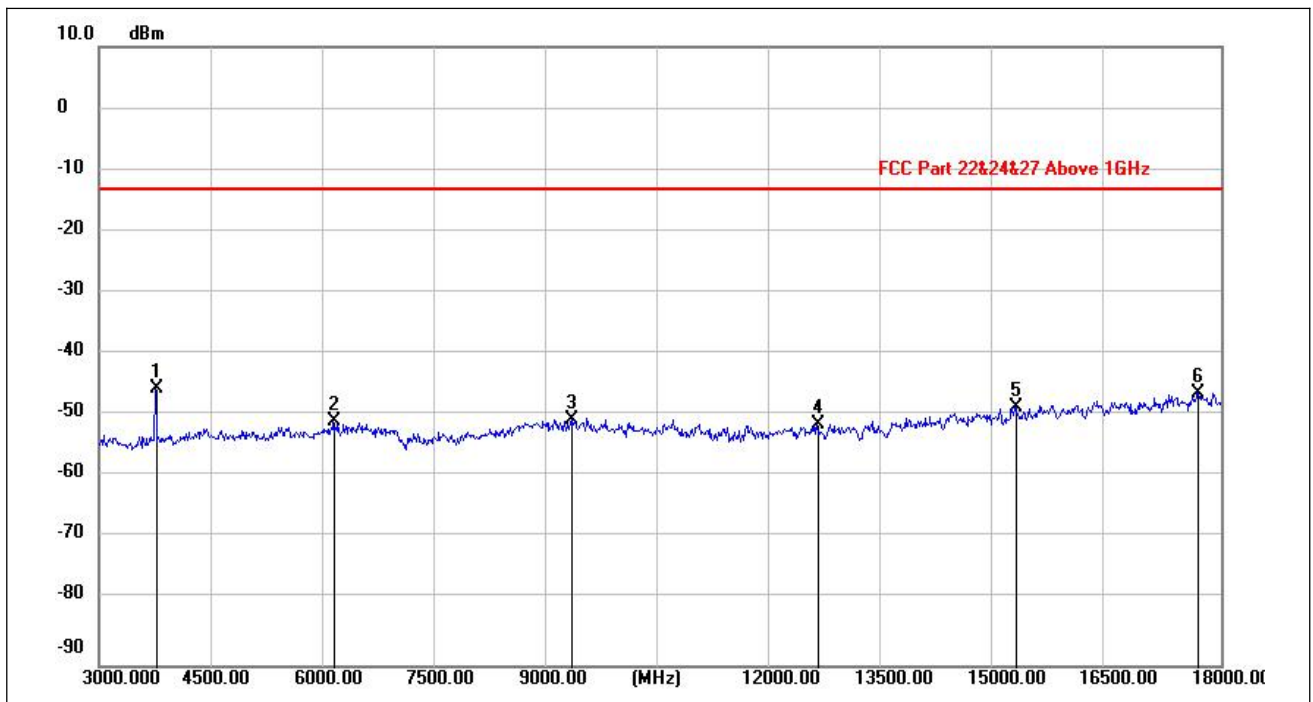
(GSM 1900MHz _30MHz to 1GHz _ Channel = 661_ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
37.6336	-46.64	-13.00	33.64	H	29.15	PASS
61.0245	-42.98	-13.00	29.98	H	28.24	PASS
141.7516	-44.04	-13.00	31.04	H	19.07	PASS
235.1558	-43.46	-13.00	30.46	H	27.99	PASS
342.7591	-44.28	-13.00	31.28	H	28.47	PASS
658.9517	-22.88	-13.00	9.88	H	34.38	PASS



(GSM 1900MHz _1GHz to 3GHz _ Channel = 661_ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
1219.931	-54.33	-13.00	41.33	H	-7.05	PASS
1415.745	-61.85	-13.00	48.85	H	-5.73	PASS
1687.072	-60.50	-13.00	47.50	H	-4.97	PASS
1879.983	2.75	N/A	N/A	H	-2.85	N/A
2441.792	-35.98	-13.00	22.98	H	0.72	PASS
2800.462	-52.04	-13.00	39.04	H	2.19	PASS



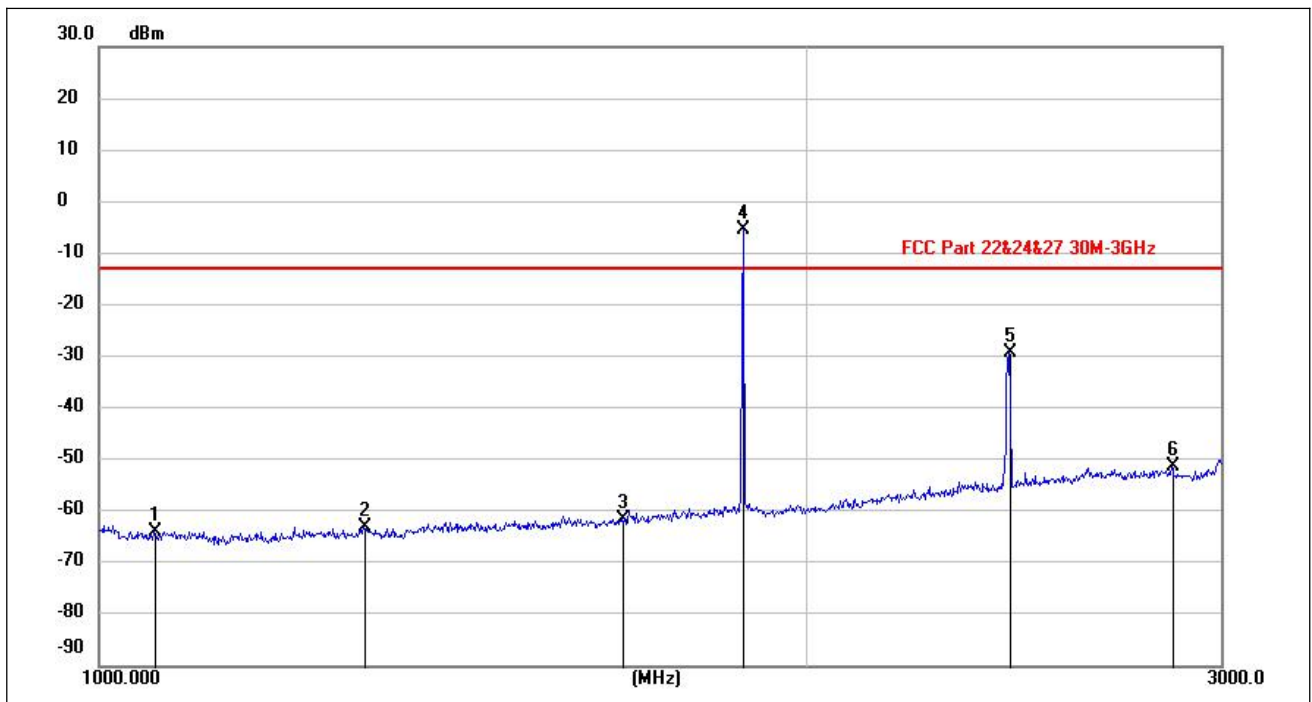
(GSM 1900MHz _3GHz to 18GHz _ Channel = 661_ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
3759.750	-45.19	-13.00	32.19	H	8.05	PASS
6147.750	-50.35	-13.00	37.35	H	11.00	PASS
9321.000	-50.08	-13.00	37.08	H	13.96	PASS
12614.250	-50.84	-13.00	37.84	H	16.36	PASS
15246.000	-48.06	-13.00	35.06	H	20.98	PASS
17690.250	-45.90	-13.00	32.90	H	25.04	PASS



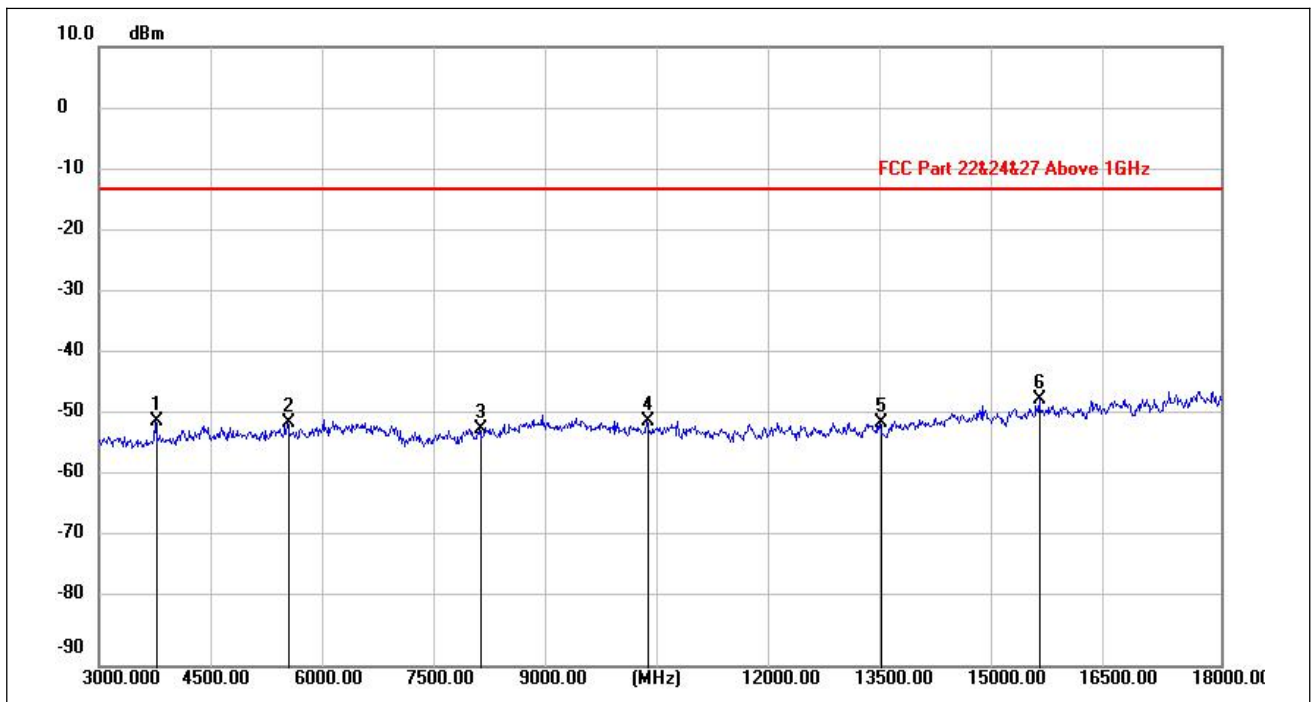
(GSM 1900MHz _30MHz to 1GHz _ Channel = 661_ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
30.0000	-15.56	-13.00	2.56	V	19.51	PASS
60.8642	-28.50	-13.00	15.50	V	23.98	PASS
82.6047	-37.80	-13.00	24.80	V	22.16	PASS
143.2758	-40.25	-13.00	27.25	V	23.47	PASS
239.7350	-45.38	-13.00	32.38	V	24.76	PASS
596.2818	-43.81	-13.00	30.81	V	34.56	PASS



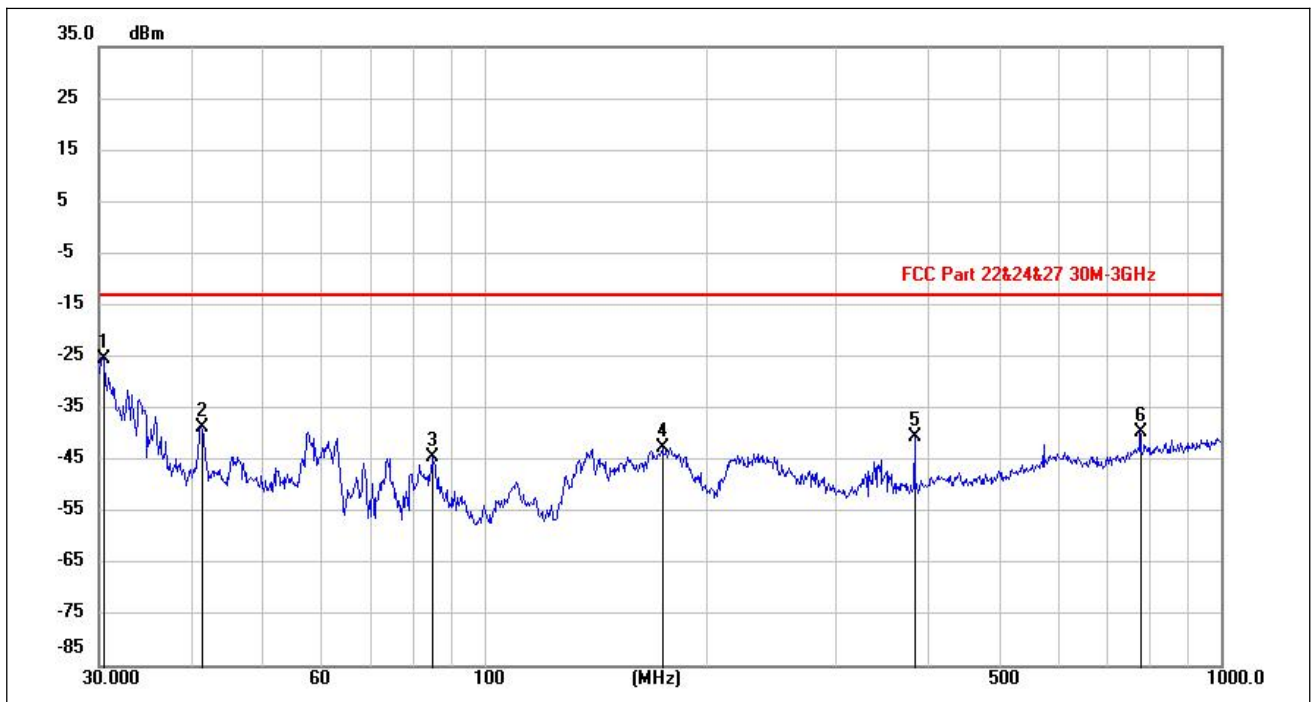
(GSM 1900MHz _1GHz to 3GHz _ Channel = 661_ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
1055.713	-63.92	-13.00	50.92	V	-7.54	PASS
1296.841	-63.14	-13.00	50.14	V	-6.78	PASS
1668.731	-61.54	-13.00	48.54	V	-4.99	PASS
1879.983	-5.30	N/A	N/A	V	-2.99	N/A
2438.441	-29.21	-13.00	16.21	V	0.61	PASS
2860.160	-51.25	-13.00	38.25	V	2.36	PASS



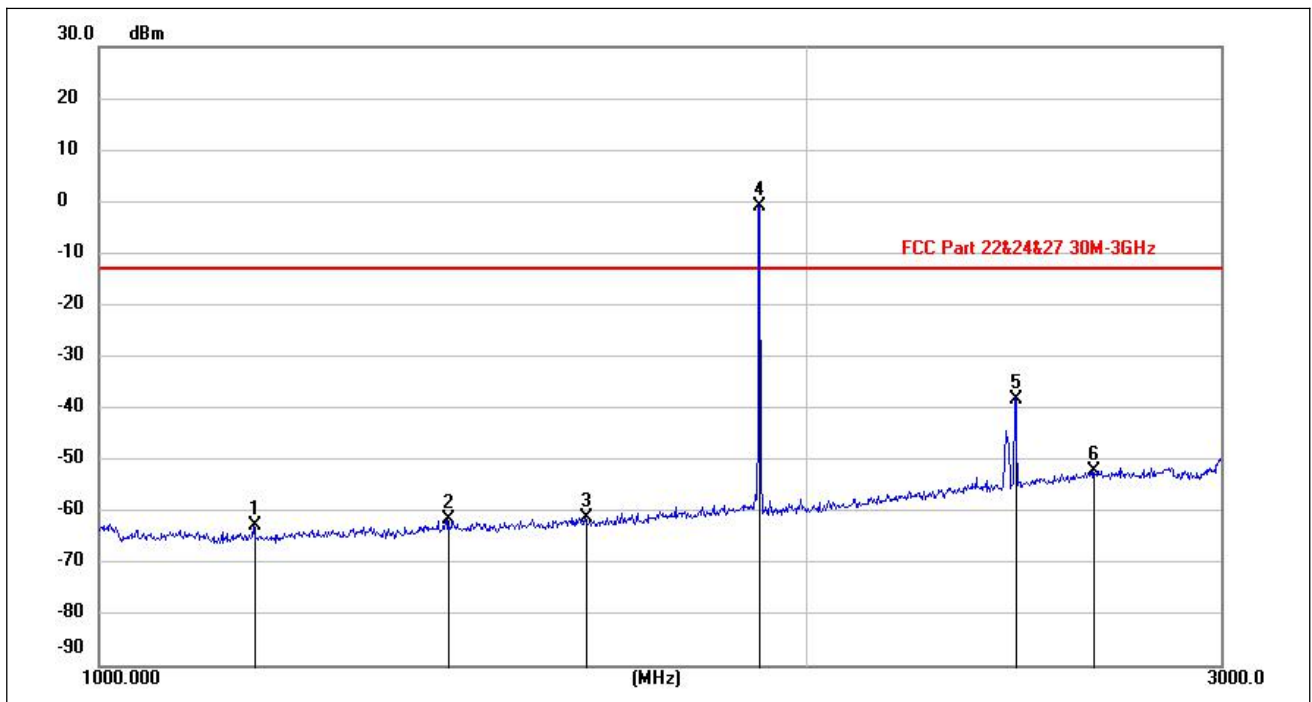
(GSM 1900MHz _3GHz to 18GHz _ Channel = 661_ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
3759.750	-50.47	-13.00	37.47	V	7.98	PASS
5523.000	-50.75	-13.00	37.75	V	10.09	PASS
8090.250	-51.67	-13.00	38.67	V	12.13	PASS
10325.250	-50.38	-13.00	37.38	V	14.15	PASS
13452.750	-50.59	-13.00	37.59	V	17.41	PASS
15570.750	-46.81	-13.00	33.81	V	21.59	PASS



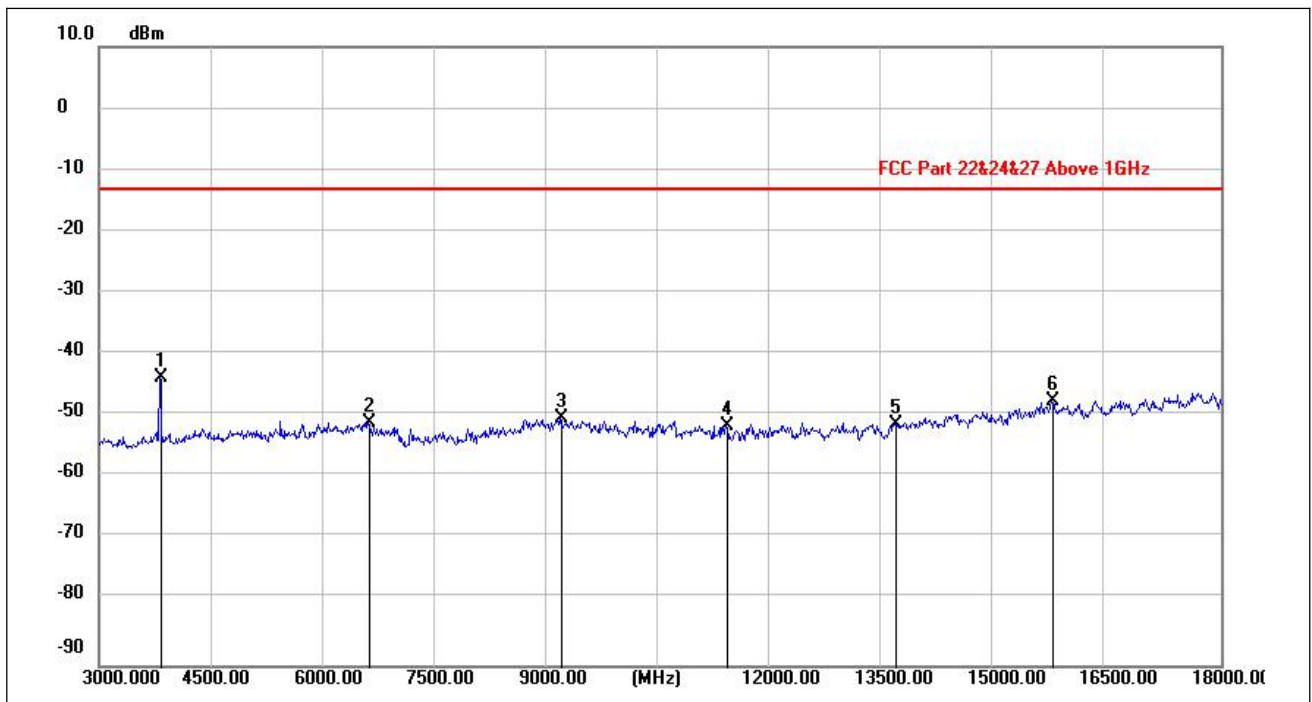
(GSM 1900MHz _30MHz to 1GHz _ Channel = 810_ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
30.4504	-25.51	-13.00	12.51	H	27.57	PASS
41.3200	-38.58	-13.00	25.58	H	28.38	PASS
85.2532	-44.58	-13.00	31.58	H	20.80	PASS
174.7608	-42.66	-13.00	29.66	H	22.43	PASS
383.9991	-40.60	-13.00	27.60	H	29.44	PASS
778.6506	-39.77	-13.00	26.77	H	36.75	PASS



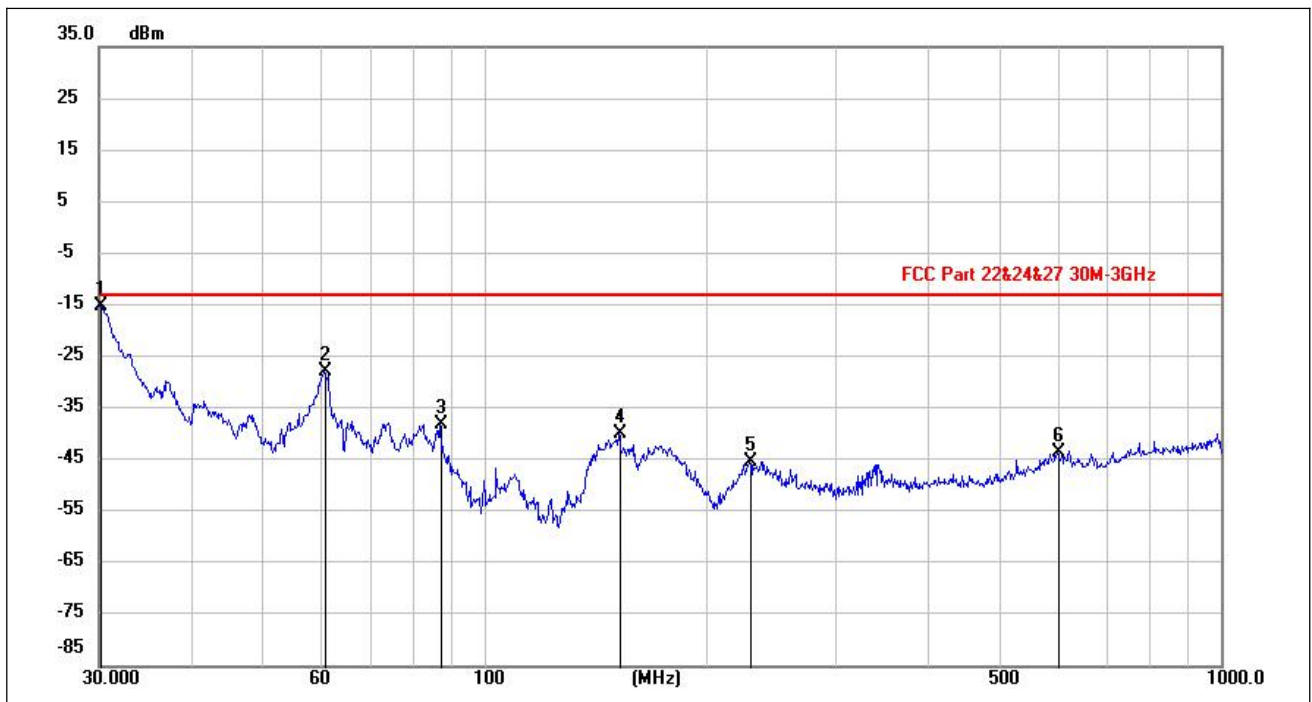
(GSM 1900MHz _1GHz to 3GHz _ Channel = 810_ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
1164.216	-62.77	-13.00	49.77	H	-7.78	PASS
1408.763	-61.62	-13.00	48.62	H	-5.88	PASS
1609.758	-61.18	-13.00	48.18	H	-5.35	PASS
1909.856	-1.00	N/A	N/A	H	-3.33	N/A
2453.624	-38.24	-13.00	25.24	H	0.90	PASS
2648.450	-52.24	-13.00	39.24	H	2.19	PASS



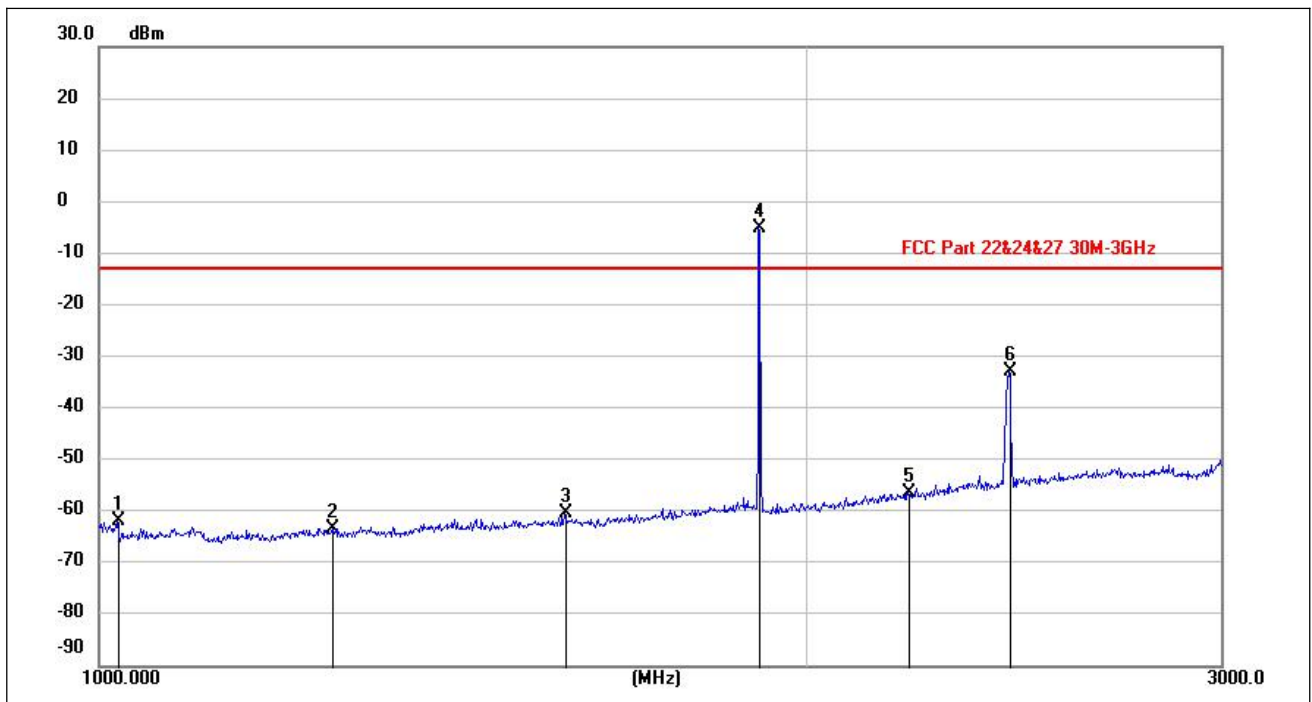
(GSM 1900MHz _3GHz to 18GHz _ Channel = 810_ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
3819.000	-43.27	-13.00	30.27	H	7.68	PASS
6603.000	-50.66	-13.00	37.66	H	10.95	PASS
9168.000	-50.01	-13.00	37.01	H	13.71	PASS
11396.250	-51.28	-13.00	38.28	H	14.53	PASS
13660.500	-50.87	-13.00	37.87	H	18.27	PASS
15742.500	-47.25	-13.00	34.25	H	22.24	PASS



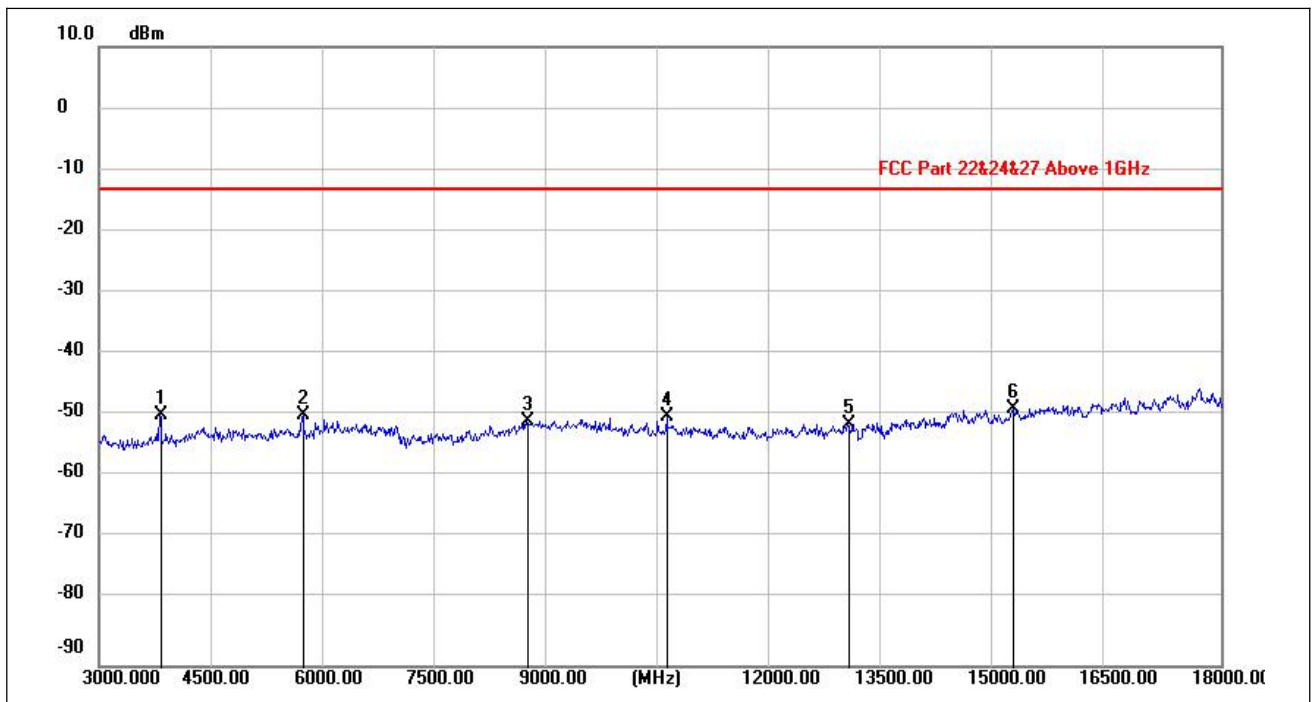
(GSM 1900MHz _30MHz to 1GHz _ Channel = 810_ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
30.2111	-15.23	-13.00	2.23	V	19.58	PASS
60.7576	-27.78	-13.00	14.78	V	24.04	PASS
87.1422	-38.09	-13.00	25.09	V	23.42	PASS
153.1198	-40.01	-13.00	27.01	V	23.40	PASS
229.4137	-45.32	-13.00	32.32	V	24.38	PASS
600.3730	-43.44	-13.00	30.44	V	34.39	PASS



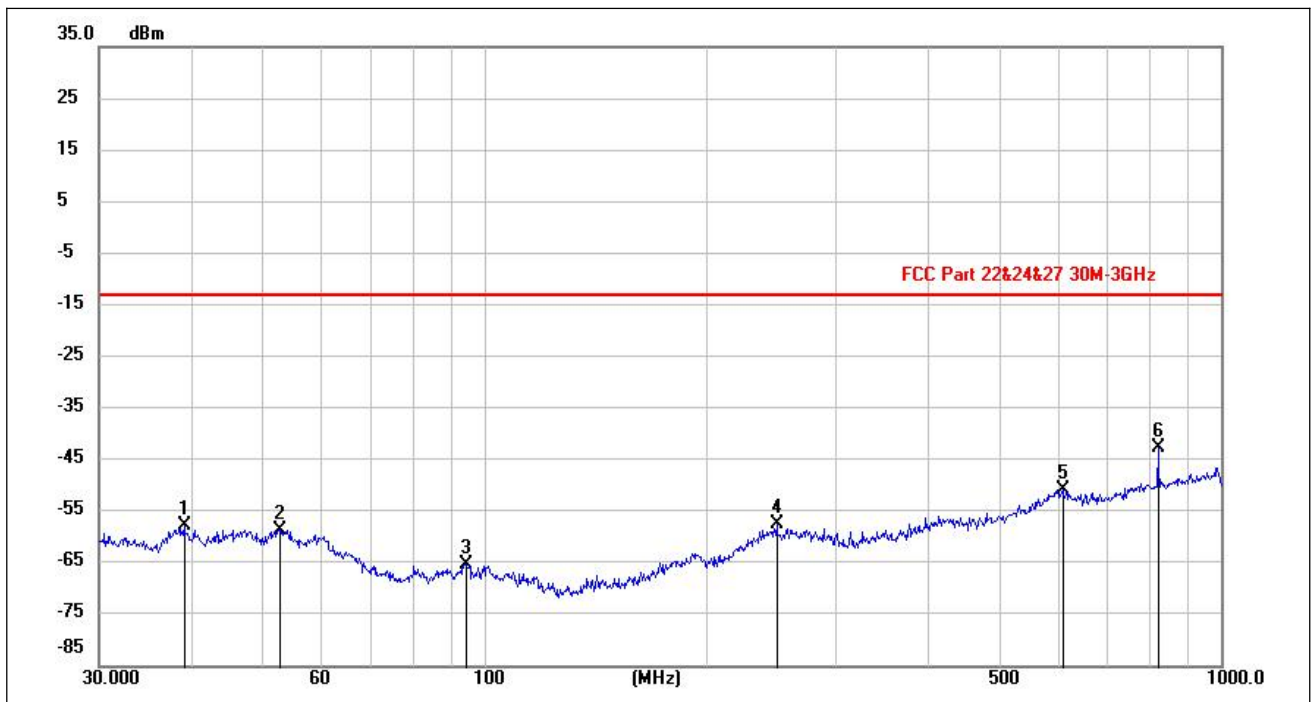
(GSM 1900MHz _1GHz to 3GHz _ Channel = 810_ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
1018.292	-61.69	-13.00	48.69	V	-8.67	PASS
1256.866	-63.41	-13.00	50.41	V	-6.99	PASS
1578.584	-60.37	-13.00	47.37	V	-5.25	PASS
1909.856	-5.27	N/A	N/A	V	-3.02	N/A
2210.090	-56.50	-13.00	43.50	V	-0.86	PASS
2438.174	-32.95	-13.00	19.95	V	0.60	PASS



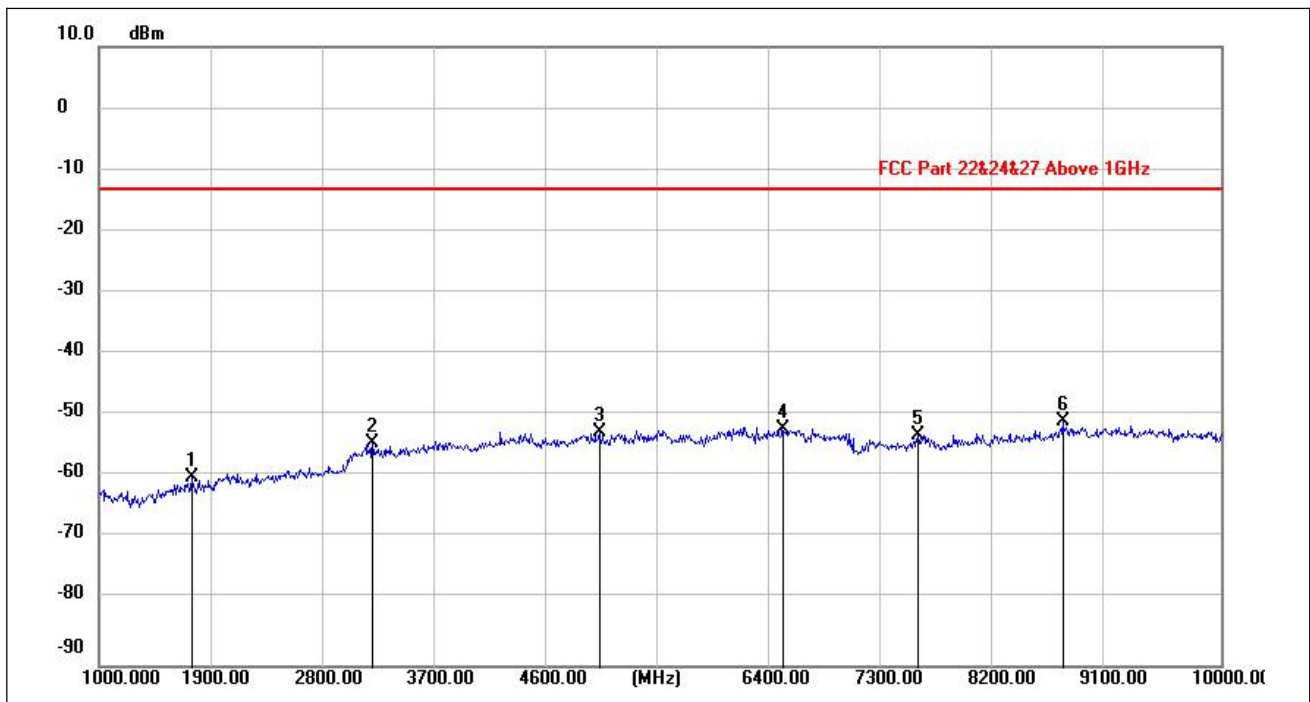
(GSM 1900MHz _3GHz to 18GHz _ Channel = 810_ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
3819.000	-49.38	-13.00	36.38	V	7.82	PASS
5730.000	-49.54	-13.00	36.54	V	9.86	PASS
8721.750	-50.40	-13.00	37.40	V	13.70	PASS
10594.500	-49.73	-13.00	36.73	V	14.76	PASS
13014.750	-50.86	-13.00	37.86	V	16.99	PASS
15225.000	-48.41	-13.00	35.41	V	20.87	PASS



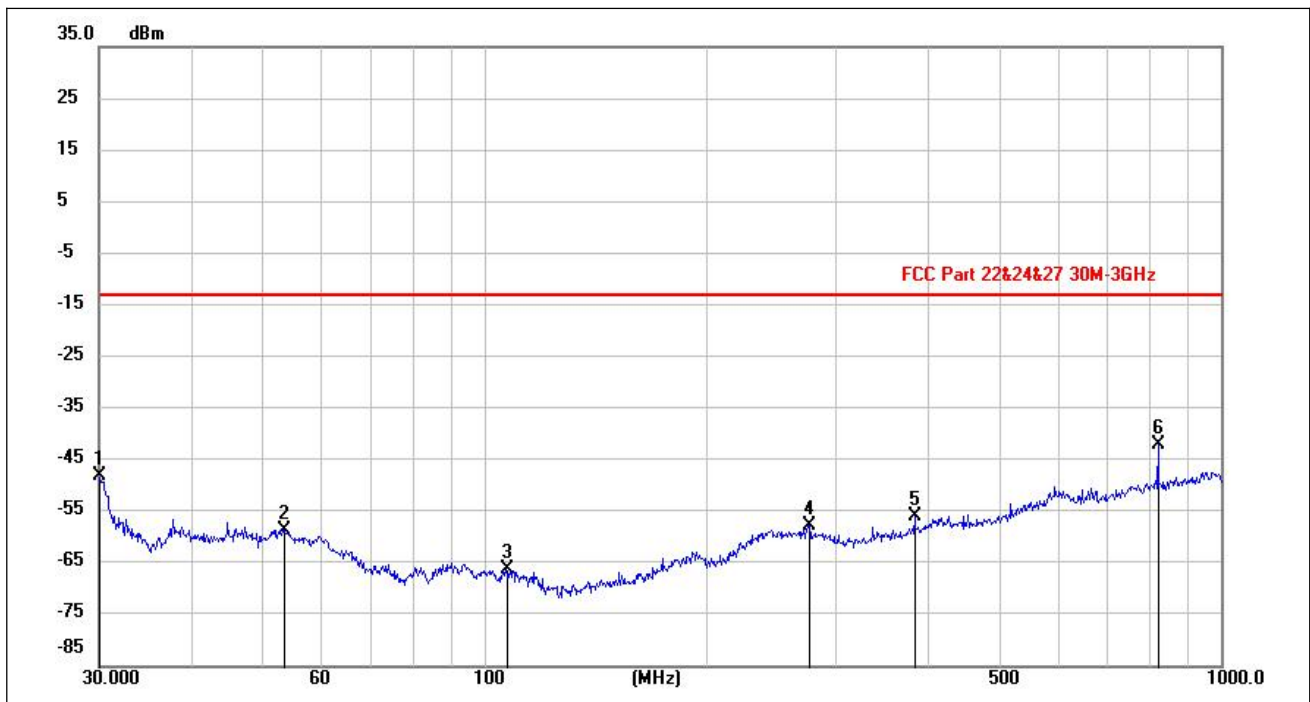
(EDGE 850MHz_ 30MHz to 1GHz _ 128 Channel _ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
39.2372	-57.77	-13.00	44.77	H	29.55	PASS
52.6860	-58.50	-13.00	45.50	H	30.01	PASS
94.1804	-65.14	-13.00	52.14	H	22.73	PASS
249.6875	-57.45	-13.00	44.45	H	29.11	PASS
610.4566	-50.66	-13.00	37.66	H	35.48	PASS
823.5854	-42.69	N/A	N/A	H	37.25	N/A



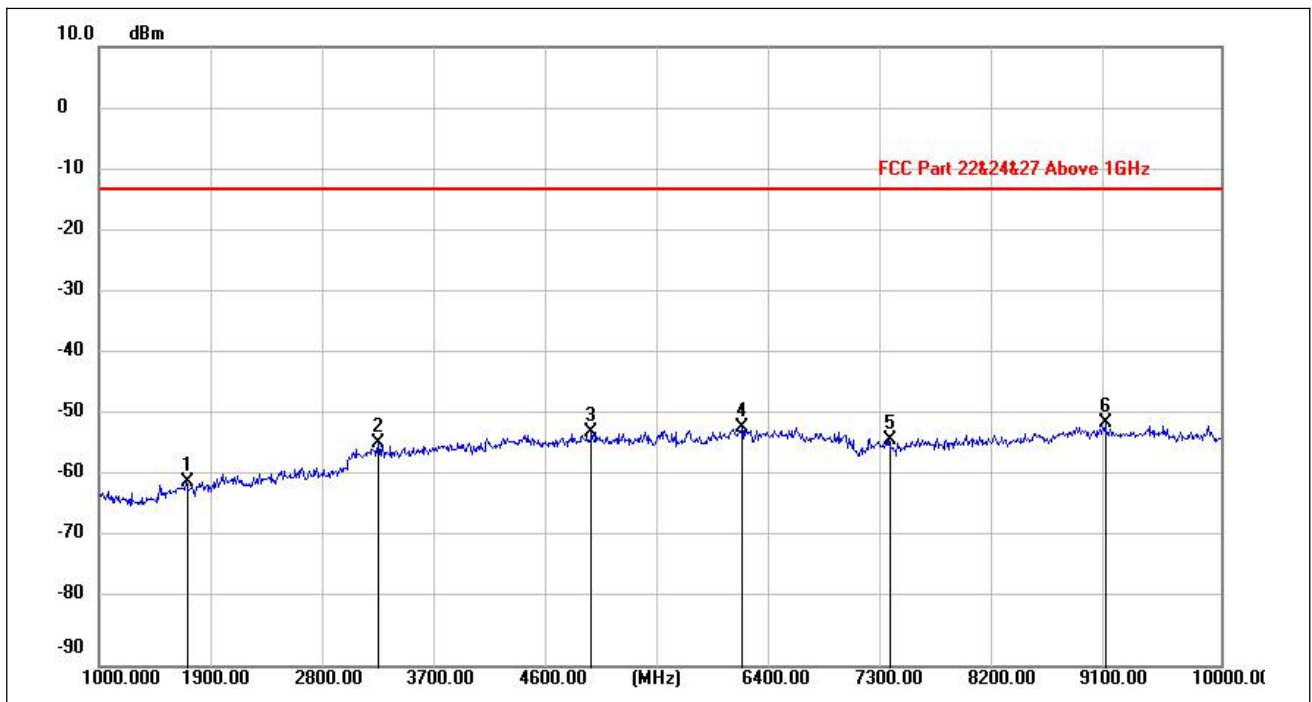
(EDGE 850MHz_ 1GHz to 10GHz _ 128 Channel _ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
1747.000	-59.52	-13.00	46.52	H	-2.42	PASS
3196.000	-53.87	-13.00	40.87	H	4.96	PASS
5018.500	-52.31	-13.00	39.31	H	8.61	PASS
6485.500	-51.60	-13.00	38.60	H	10.20	PASS
7570.000	-52.70	-13.00	39.70	H	10.60	PASS
8731.000	-50.45	-13.00	37.45	H	12.45	PASS



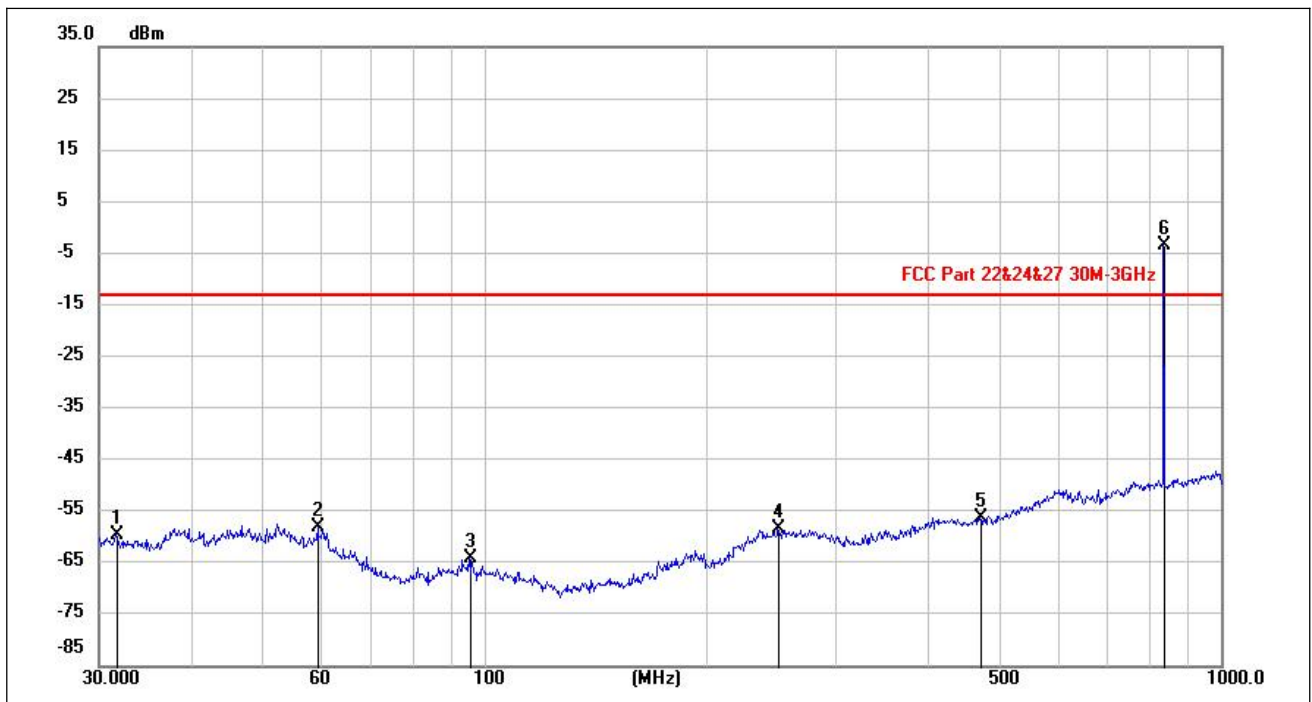
(EDGE 850MHz_ 30MHz to 1GHz_ 128 Channel _ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
30.0000	-48.20	-13.00	35.20	V	19.51	PASS
53.5615	-58.54	-13.00	45.54	V	23.30	PASS
107.1713	-66.17	-13.00	53.17	V	31.62	PASS
275.5916	-57.59	-13.00	44.59	V	26.65	PASS
384.0665	-55.95	-13.00	42.95	V	29.62	PASS
822.4311	-42.02	N/A	N/A	V	36.89	N/A



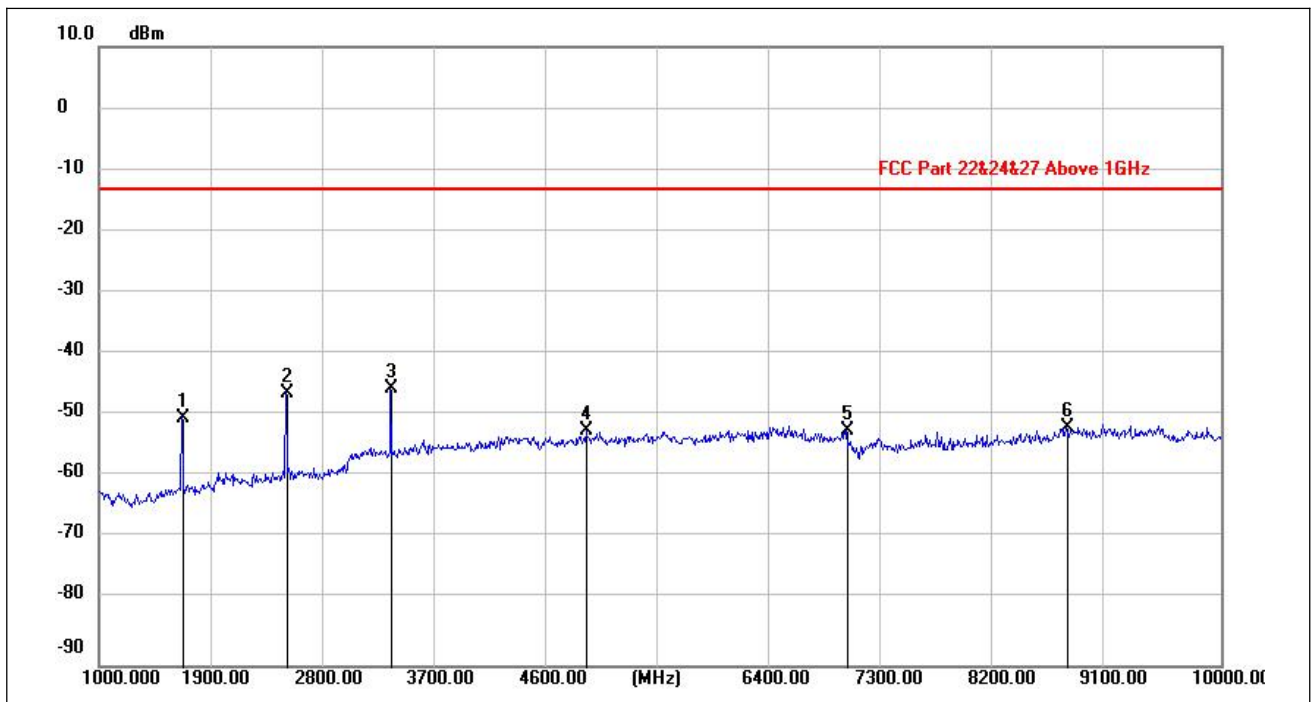
(EDGE 850MHz_ 1GHz to 10GHz _ 128 Channel _ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
1706.500	-60.33	-13.00	47.33	V	-2.67	PASS
3241.000	-53.97	-13.00	40.97	V	4.78	PASS
4951.000	-52.07	-13.00	39.07	V	9.01	PASS
6157.000	-51.37	-13.00	38.37	V	10.03	PASS
7340.500	-53.53	-13.00	40.53	V	10.14	PASS
9077.500	-50.76	-13.00	37.76	V	13.09	PASS



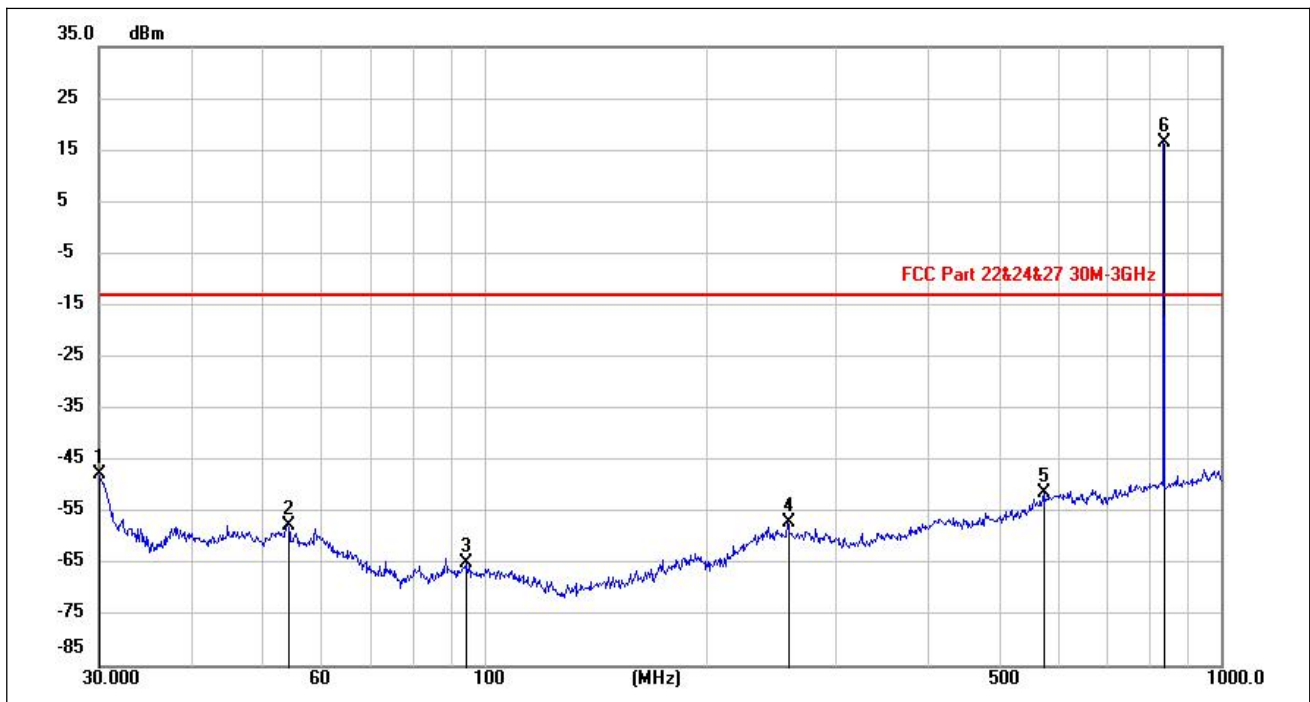
(EDGE 850MHz_ 30MHz to 1GHz _ 190 Channel _ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
31.6257	-59.40	-13.00	46.40	H	27.48	PASS
59.4405	-58.16	-13.00	45.16	H	28.76	PASS
95.5944	-63.97	-13.00	50.97	H	22.61	PASS
250.6965	-58.36	-13.00	45.36	H	29.01	PASS
471.0185	-56.08	-13.00	43.08	H	30.47	PASS
836.8310	-3.32	N/A	N/A	H	36.97	N/A



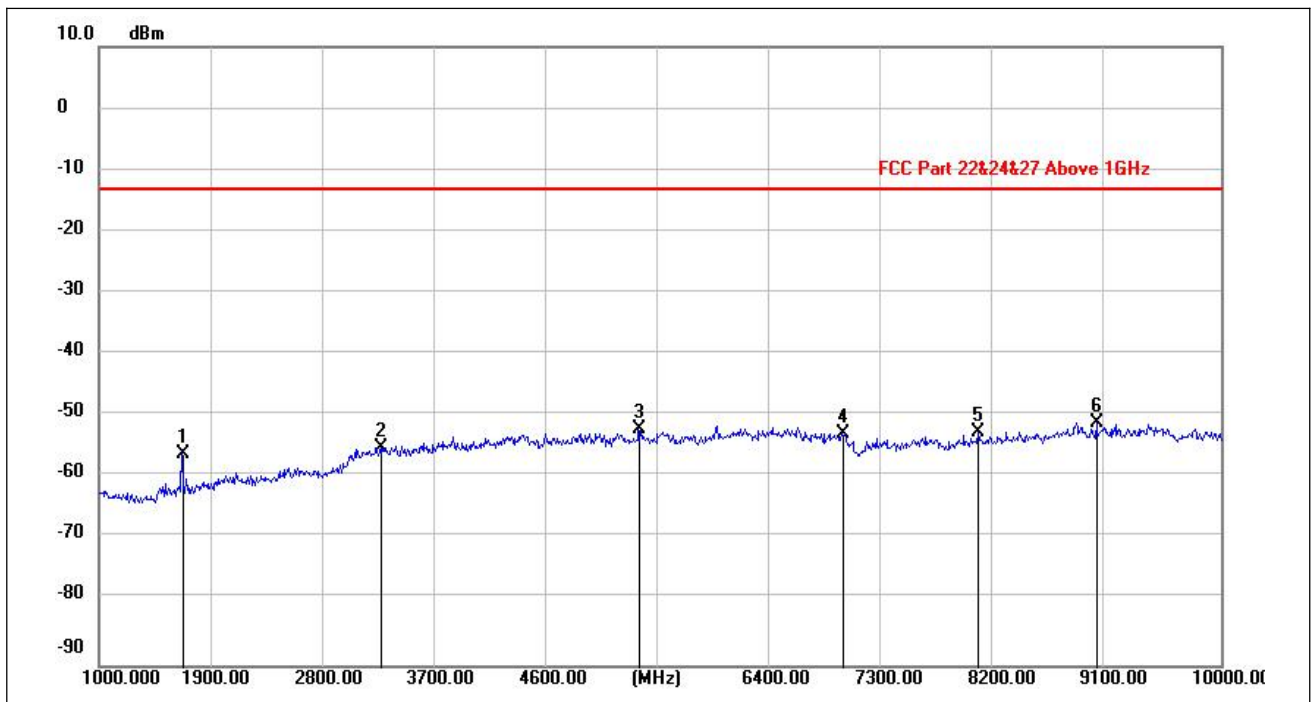
(EDGE 850MHz _ 1MHz to 10GHz _ 190 Channel _ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
1670.500	-50.03	-13.00	37.03	H	-2.77	PASS
2507.500	-45.79	-13.00	32.79	H	0.46	PASS
3344.500	-45.09	-13.00	32.09	H	5.08	PASS
4910.500	-51.81	-13.00	38.81	H	8.58	PASS
6998.500	-51.85	-13.00	38.85	H	10.15	PASS
8762.500	-51.53	-13.00	38.53	H	12.71	PASS



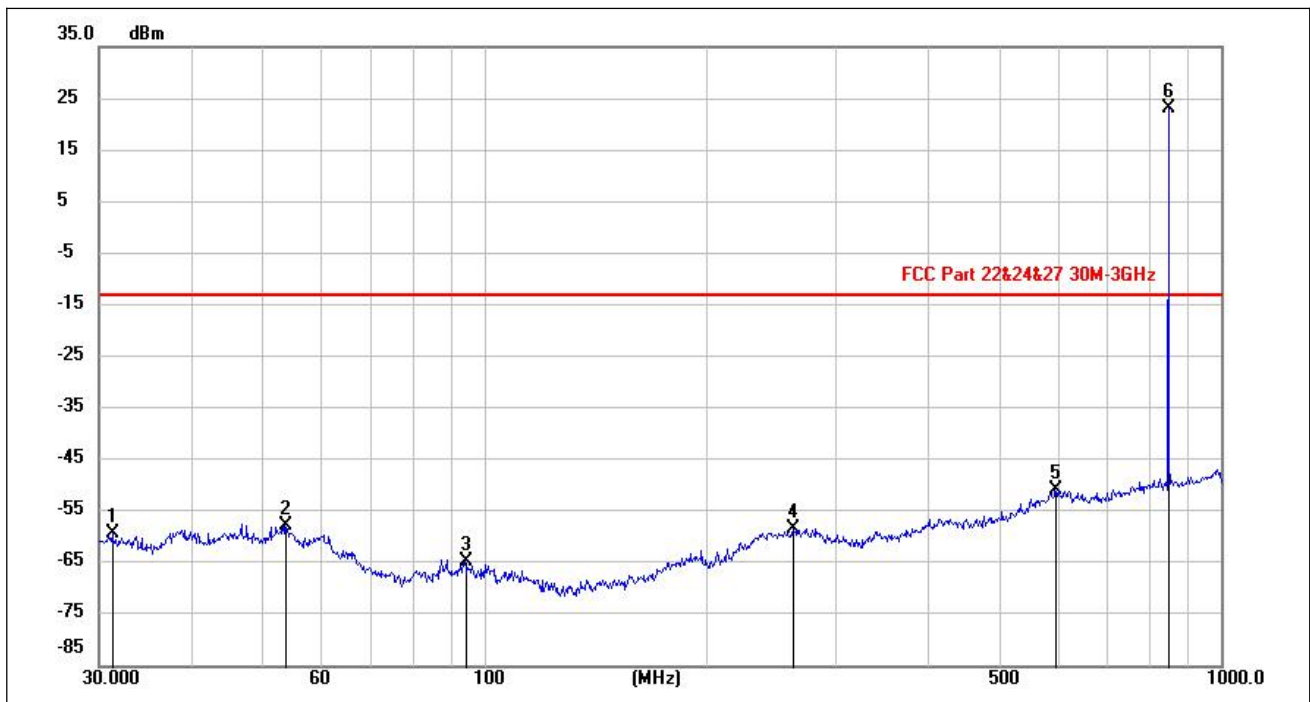
(EDGE 850MHz _ 30MHz to 1GHz_ 190 Channel _ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
30.0000	-47.85	-13.00	34.85	V	19.51	PASS
54.1090	-57.85	-13.00	44.85	V	22.98	PASS
94.4781	-65.00	-13.00	52.00	V	26.90	PASS
258.7797	-57.11	-13.00	44.11	V	25.53	PASS
575.2307	-51.42	-13.00	38.42	V	33.50	PASS
836.6843	16.42	N/A	N/A	V	37.01	N/A



(EDGE 850MHz _ 1GHz to 10GHz_ 190 Channel _ Vertical)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
1670.500	-55.59	-13.00	42.59	V	-2.56	PASS
3263.500	-54.62	-13.00	41.62	V	4.76	PASS
5333.500	-51.68	-13.00	38.68	V	8.60	PASS
6962.500	-52.43	-13.00	39.43	V	9.82	PASS
8056.000	-52.20	-13.00	39.20	V	11.00	PASS
9001.000	-50.80	-13.00	37.80	V	13.14	PASS



(EDGE 850MHz _ 30MHz to 1GHz_ 251 Channel _ Horizontal)

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol	Corr. (dB)	Verdict
31.3222	-59.34	-13.00	46.34	H	27.50	PASS
53.7780	-57.66	-13.00	44.66	H	29.85	PASS
94.2299	-64.72	-13.00	51.72	H	22.74	PASS
262.8955	-58.22	-13.00	45.22	H	28.95	PASS
596.7001	-50.70	-13.00	37.70	H	35.65	PASS
848.8001	22.97	N/A	N/A	H	37.13	N/A