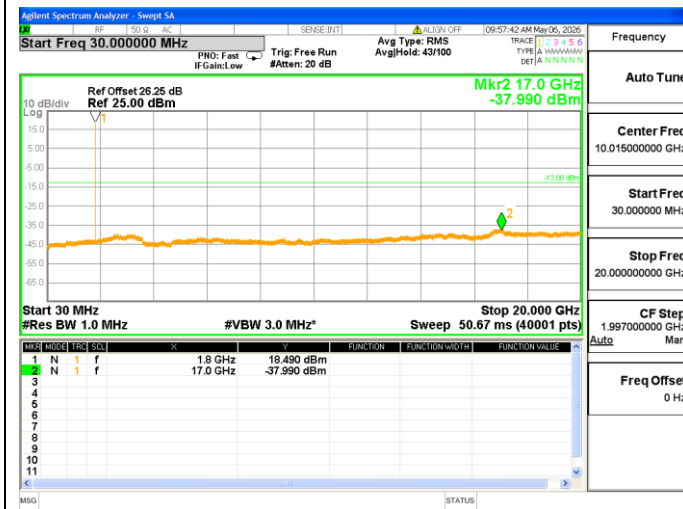
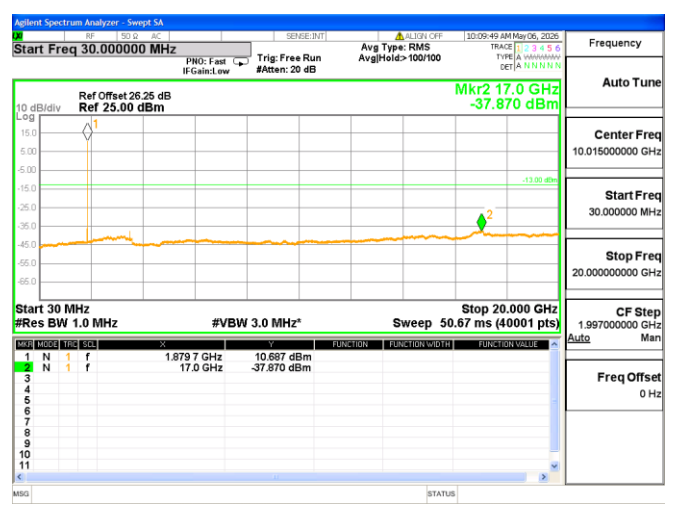




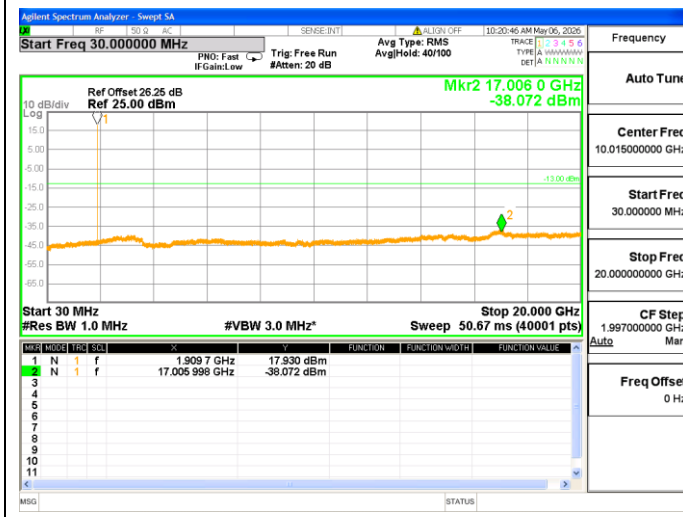
GSM1900(EDGE), CH512, 1850.2MHz



GSM1900(EDGE), CH661, 1880.0MHz



GSM1900(EDGE), CH810, 1909.8MHz

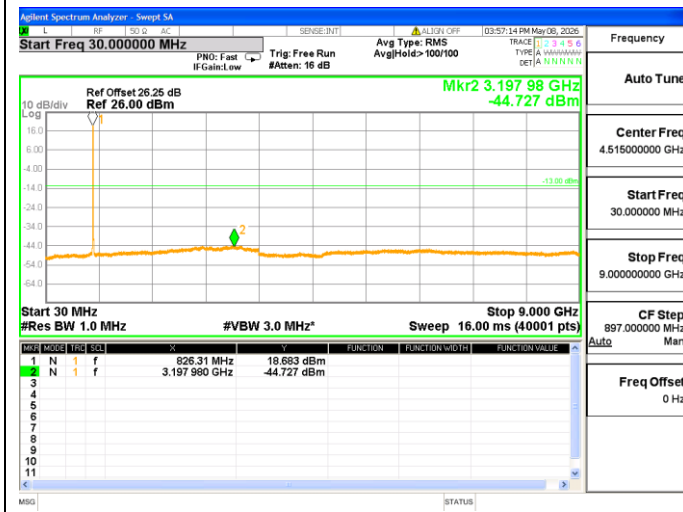


N/A

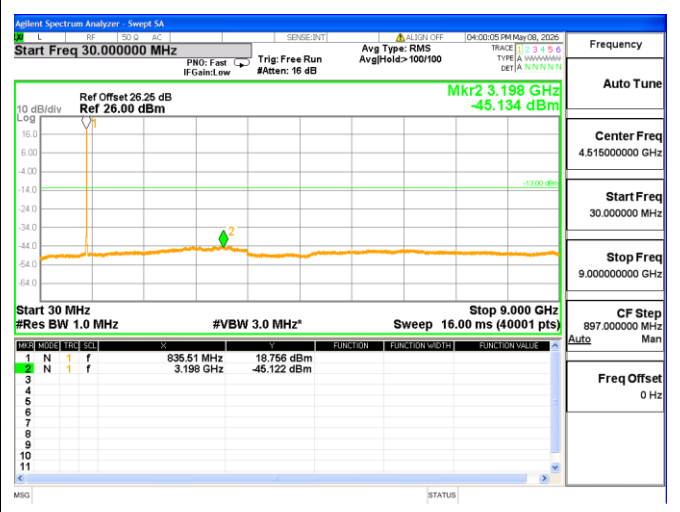




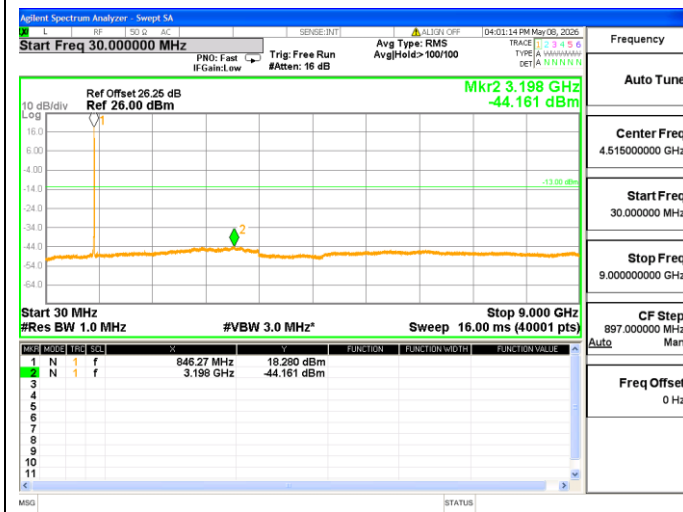
WCDMA Band V, CH4132, 826.4MHz



WCDMA Band V, CH4182, 836.4MHz



WCDMA Band V, CH4233, 846.6MHz

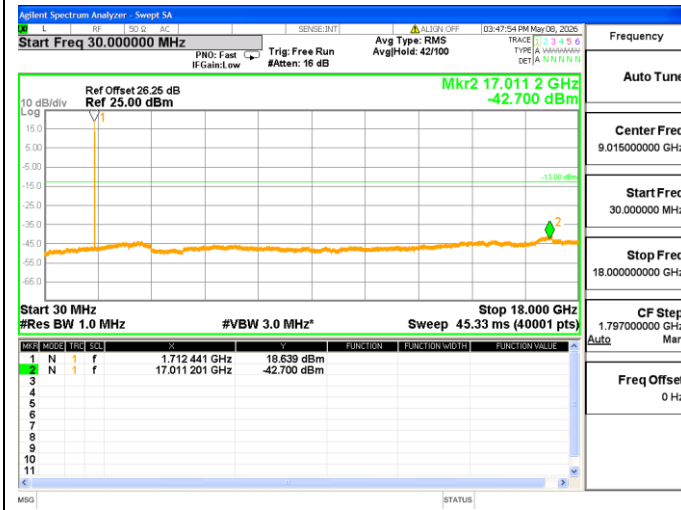


N/A

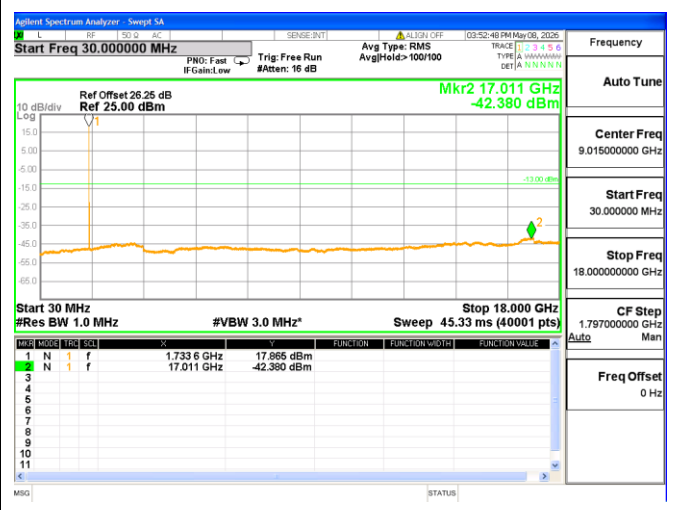




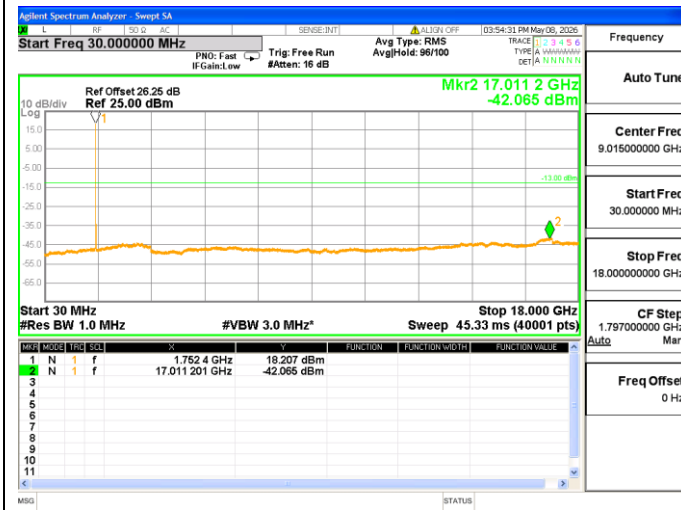
WCDMA Band IV, CH1312, 1712.4MHz



WCDMA Band IV, CH1413, 1732.6MHz



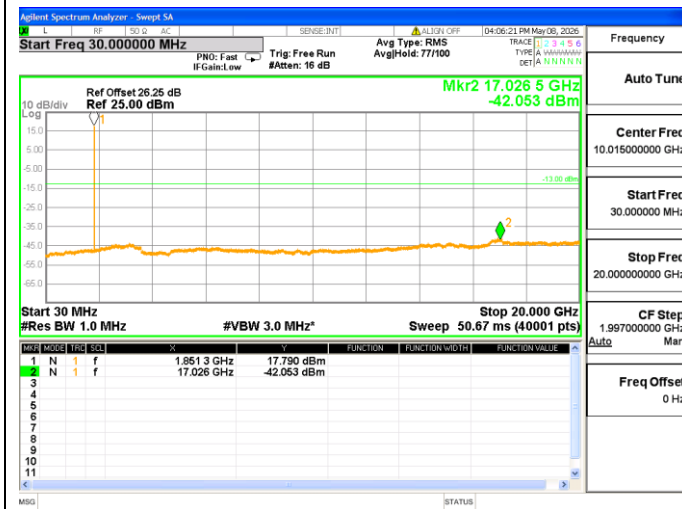
WCDMA Band IV, CH1513, 1752.6MHz



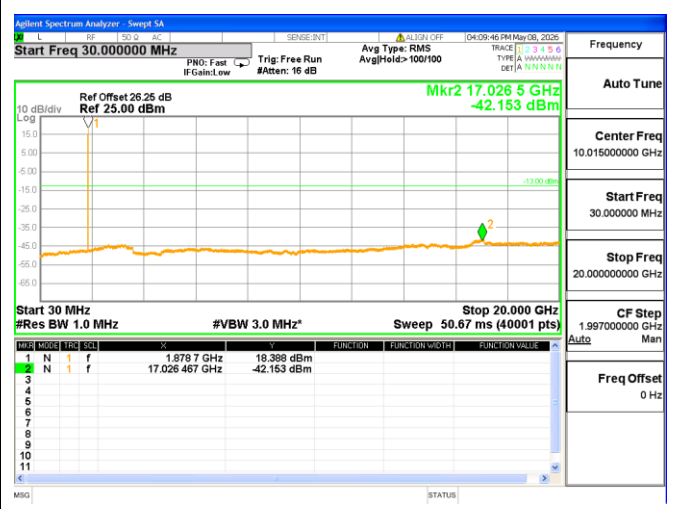
N/A



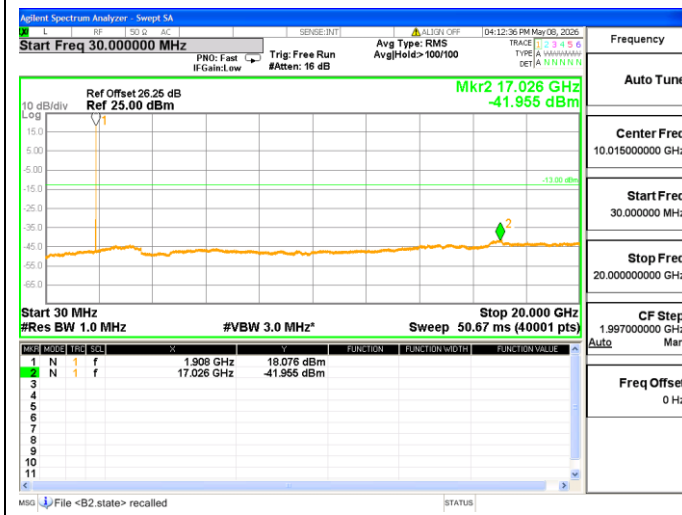
WCDMA Band II, CH9262, 1852.4MHz



WCDMA Band II, CH9400, 1880.0MHz



WCDMA Band II, CH9538, 1907.6MHz



N/A



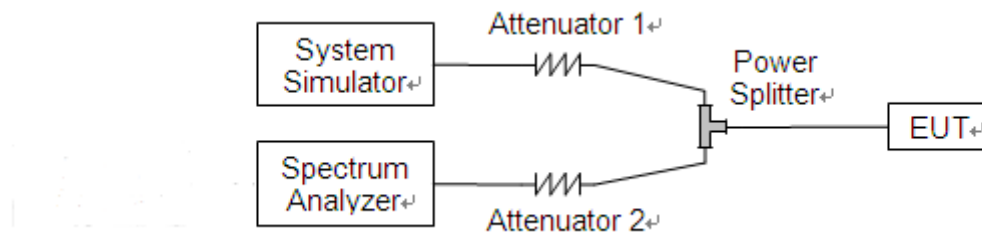
2.6. Band Edge

2.6.1. Requirement

According to FCC section 22.917(a), 24.238(a) and 27.53(h) 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 $43+10*\log(P)$ dB.

2.6.2. Test Description

Test Setup:



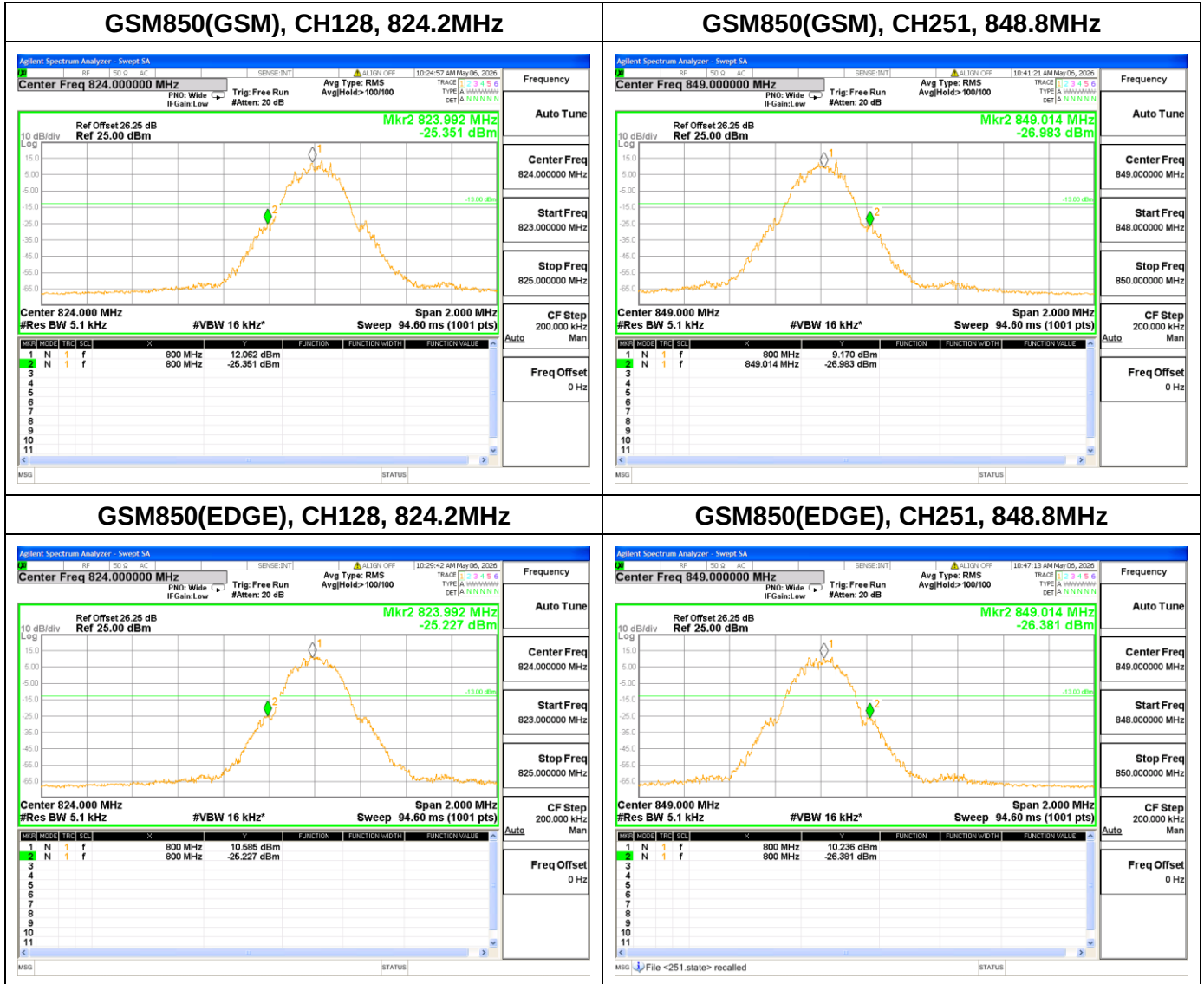
The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum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





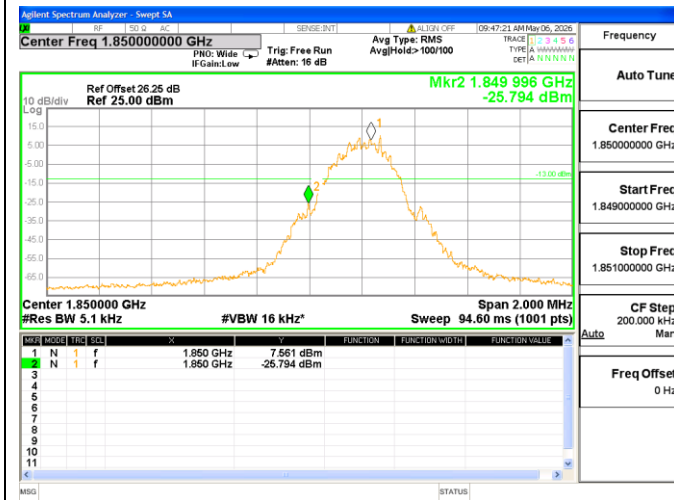
2.6.3. Test Result

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

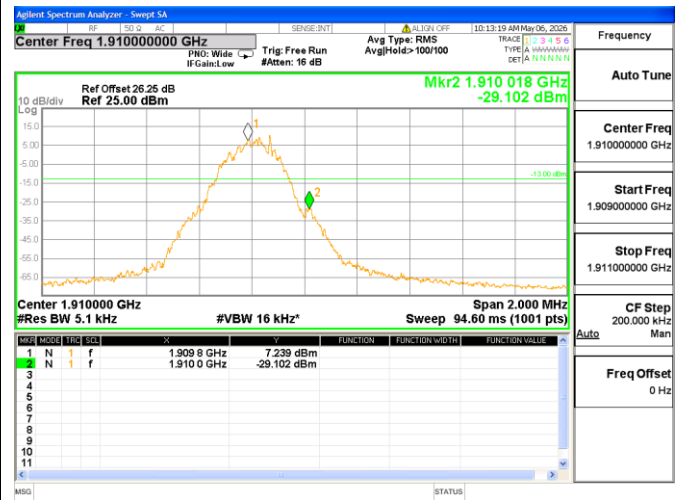




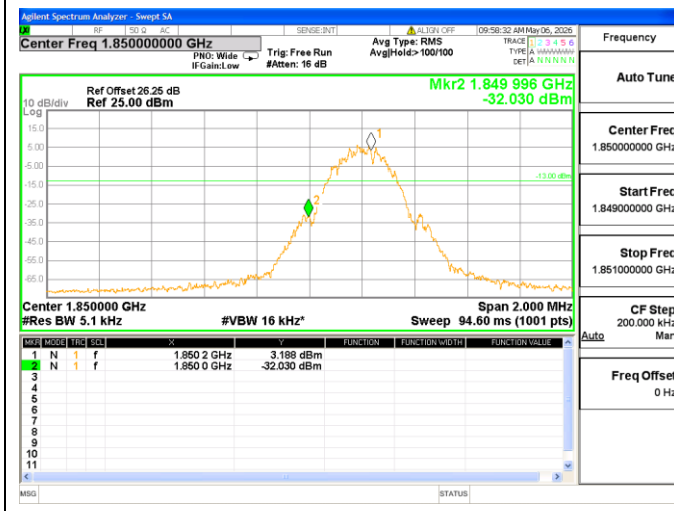
GSM1900(GSM), CH512, 1850.2MHz



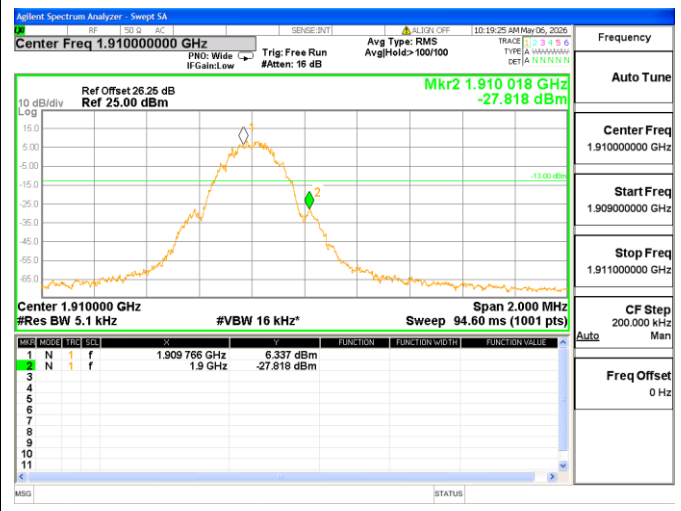
GSM1900(GSM), CH810, 1909.8MHz



GSM1900(EDGE), CH512, 1850.2MHz

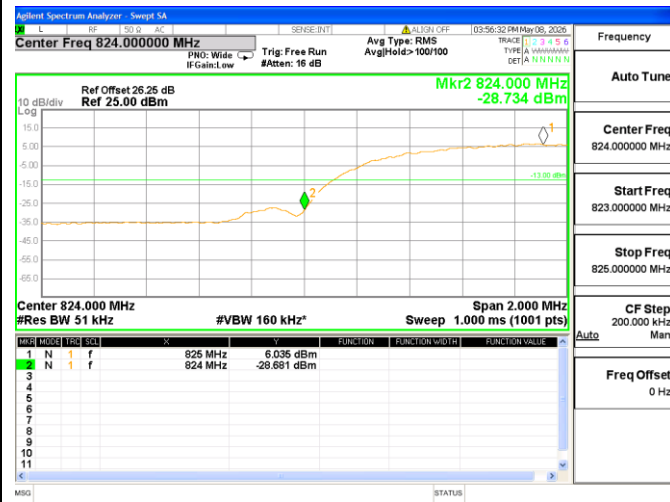


GSM1900(EDGE), CH810, 1909.8MHz

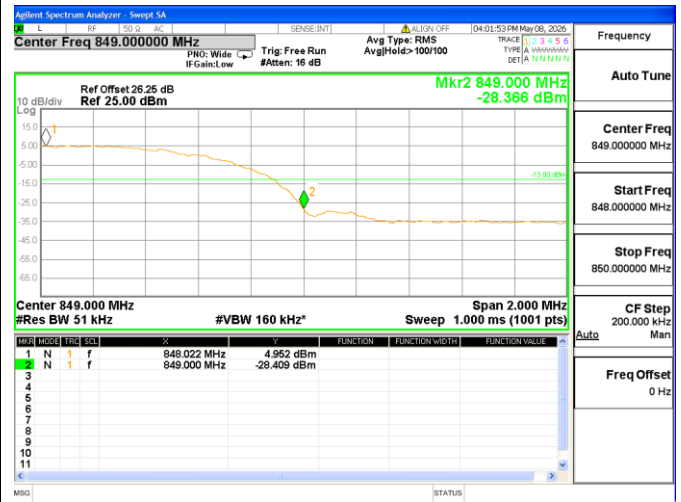




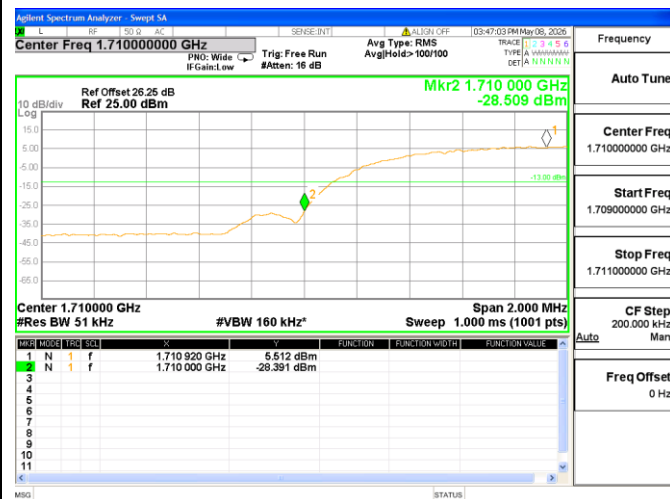
WCDMA Band V, CH4132, 826.4MHz



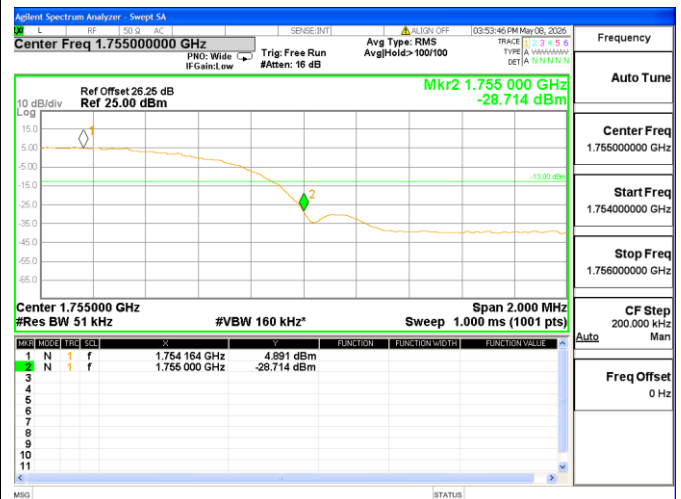
WCDMA Band V, CH4233, 846.6MHz



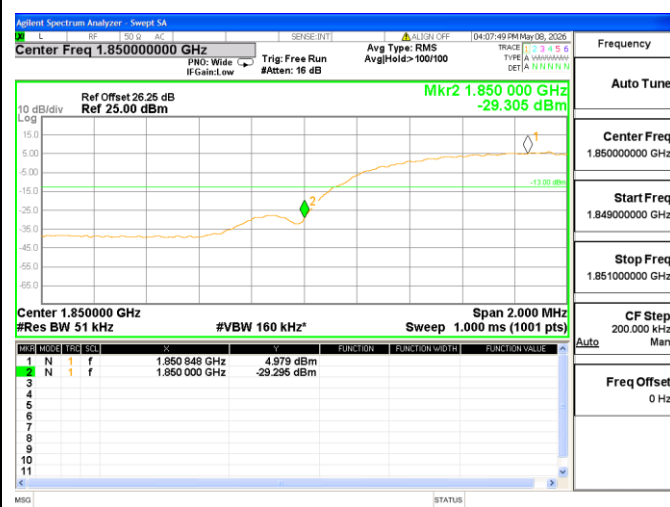
WCDMA Band IV, CH1312, 1712.4MHz



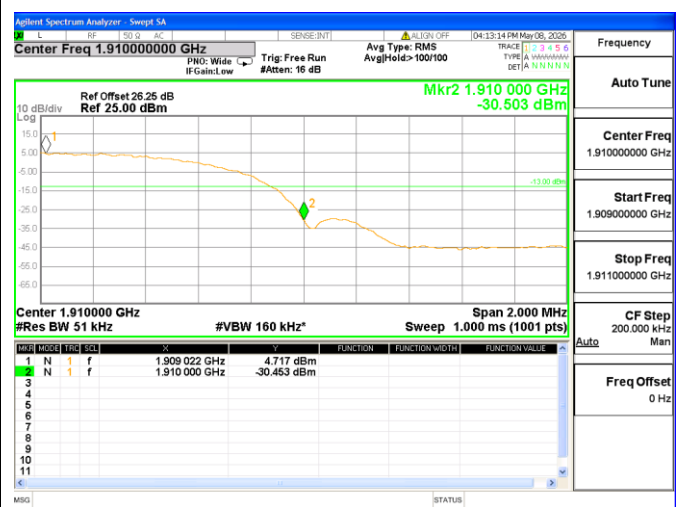
WCDMA Band IV, CH1513, 1752.6MHz



WCDMA Band II, CH9262, 1852.4MHz



WCDMA Band II, CH9538, 1907.6MHz



2.7. Determining E.R.P. and/or E.I.R.P. from conducted RF output power measurements

2.7.1. Requirement

According to FCC section 22.913, the Effective Radiated Power (E.R.P.) 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

The test setups refer to section 2.1.3

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.

The relevant equation for determining the maximum E.R.P. or E.I.R.P. from the measured RF output power is given in Equation (1) as follows:

$$\text{E.R.P. or E.I.R.P.} = P_{\text{Meas}} + G_T$$

Where:

E.R.P. or E.I.R.P. effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as P_{Meas} , e.g., dBm or dBW)

P_{Meas} measured transmitter output power or PSD, in dBm or dBW

G_T gain of the transmitting antenna, in dBd (E.R.P.) or dBi (E.I.R.P.)

For devices utilizing multiple antennas, see ANSI C63.25-2015 6.4 for guidance with respect to determining the effective array transmit antenna gain term to be used in the above equation.

The following equations demonstrate the mathematical relationship between E.R.P. and E.I.R.P.:

- a) $\text{E.R.P.} = \text{E.I.R.P.} - 2.15$, where E.R.P. and E.I.R.P. are expressed in consistent units.
- b) $\text{E.I.R.P.} = \text{E.R.P.} + 2.15$, where E.R.P. and E.I.R.P. are expressed in consistent units.





2.7.3.Test Result

GSM850								
Band	Channel	Frequency (MHz)	PCL	Measured E.R.P.		Limit		Verdict
				dBm	W	dBm	W	
GSM	128	824.20	5	27.77	0.598	38.5	7	PASS
	189	836.40	5	27.80	0.603			PASS
	251	848.80	5	27.87	0.612			PASS
GPRS	128	824.20	5	27.66	0.583	38.5	7	PASS
	189	836.40	5	27.76	0.597			PASS
	251	848.80	5	27.74	0.594			PASS
EDGE	128	824.20	5	23.08	0.203	38.5	7	PASS
	189	836.40	5	23.17	0.207			PASS
	251	848.80	5	23.12	0.205			PASS
Note 1: For the GPRS and EDGE mode, all the slots were tested and just the worst data were recorded in this report.								

GSM1900								
Band	Channel	Frequency (MHz)	PCL	Measured E.I.R.P.		Limit		Verdict
				dBm	W	dBm	W	
GSM	512	1850.2	0	27.72	0.592	33	2	PASS
	661	1880.0	0	27.79	0.601			PASS
	810	1909.8	0	27.74	0.594			PASS
GPRS	512	1850.2	0	27.56	0.570	33	2	PASS
	661	1880.0	0	27.43	0.553			PASS
	810	1909.8	0	27.57	0.571			PASS
EDGE	512	1850.2	0	24.99	0.316	33	2	PASS
	661	1880.0	0	24.94	0.312			PASS
	810	1909.8	0	25.03	0.318			PASS
Note 1: For the GPRS and EDGE mode, all the slots were tested and just the worst data were recorded in this report.								





WCDMA Band V							
Band	Channel	Frequency (MHz)	Measured E.R.P.		Limit		Verdict
			dBm	W	dBm	W	
WCDMA	4132	826.4	19.10	0.081	38.5	7	PASS
	4182	836.4	19.11	0.081			PASS
	4233	846.6	19.07	0.081			PASS
HSDPA	4132	826.4	18.23	0.067	38.5	7	PASS
	4182	836.4	18.10	0.065			PASS
	4233	846.6	18.07	0.064			PASS
DC-HSD PA	4132	826.4	18.18	0.066	38.5	7	PASS
	4182	836.4	18.08	0.064			PASS
	4233	846.6	18.02	0.063			PASS
HSUPA	4132	826.4	18.24	0.067	38.5	7	PASS
	4182	836.4	18.13	0.065			PASS
	4233	846.6	18.08	0.064			PASS
HSPA+	4132	826.4	17.73	0.059	38.5	7	PASS
	4182	836.4	17.65	0.058			PASS
	4233	846.6	17.58	0.057			PASS
Note 1: For the HSDPA and HSUPA mode, all the subtests were tested and just the worst data were recorded in this report.							



WCDMA Band IV							
Band	Channel	Frequency (MHz)	Measured E.I.R.P.		Limit		Verdict
			dBm	W	dBm	W	
WCDMA	1312	1712.4	21.91	0.155	30	1	PASS
	1413	1732.6	21.95	0.157			PASS
	1513	1752.6	21.90	0.155			PASS
HSDPA	1312	1712.4	20.99	0.126	30	1	PASS
	1413	1732.6	21.07	0.128			PASS
	1513	1752.6	21.05	0.127			PASS
DC-HSD PA	1312	1712.4	20.97	0.125	30	1	PASS
	1413	1732.6	21.01	0.126			PASS
	1513	1752.6	20.99	0.126			PASS
HSUPA	1312	1712.4	21.01	0.126	30	1	PASS
	1413	1732.6	21.06	0.128			PASS
	1513	1752.6	21.04	0.127			PASS
HSPA+	1312	1712.4	20.47	0.111	30	1	PASS
	1413	1732.6	20.53	0.113			PASS
	1513	1752.6	20.49	0.112			PASS
Note 1: For the HSDPA and HSUPA mode, all the subtests were tested and just the worst data were recorded in this report.							





WCDMA Band II							
Band	Channel	Frequency (MHz)	Measured E.I.R.P.		Limit		Verdict
			dBm	W	dBm	W	
WCDMA	9262	1852.4	22.08	0.161	33	2	PASS
	9400	1880.0	22.11	0.163			PASS
	9538	1907.6	22.01	0.159			PASS
HSDPA	9262	1852.4	21.13	0.130	33	2	PASS
	9400	1880.0	21.10	0.129			PASS
	9538	1907.6	21.11	0.129			PASS
DC-HSD PA	9262	1852.4	21.09	0.129	33	2	PASS
	9400	1880.0	21.11	0.129			PASS
	9538	1907.6	21.07	0.128			PASS
HSUP	9262	1852.4	21.11	0.129	33	2	PASS
	9400	1880.0	21.10	0.129			PASS
	9538	1907.6	21.07	0.128			PASS
HSPA+	9262	1852.4	20.62	0.115	33	2	PASS
	9400	1880.0	20.59	0.115			PASS
	9538	1907.6	20.56	0.114			PASS
Note 1: For the HSDPA and HSUPA mode, all the subtests were tested and just the worst data were recorded in this report.							

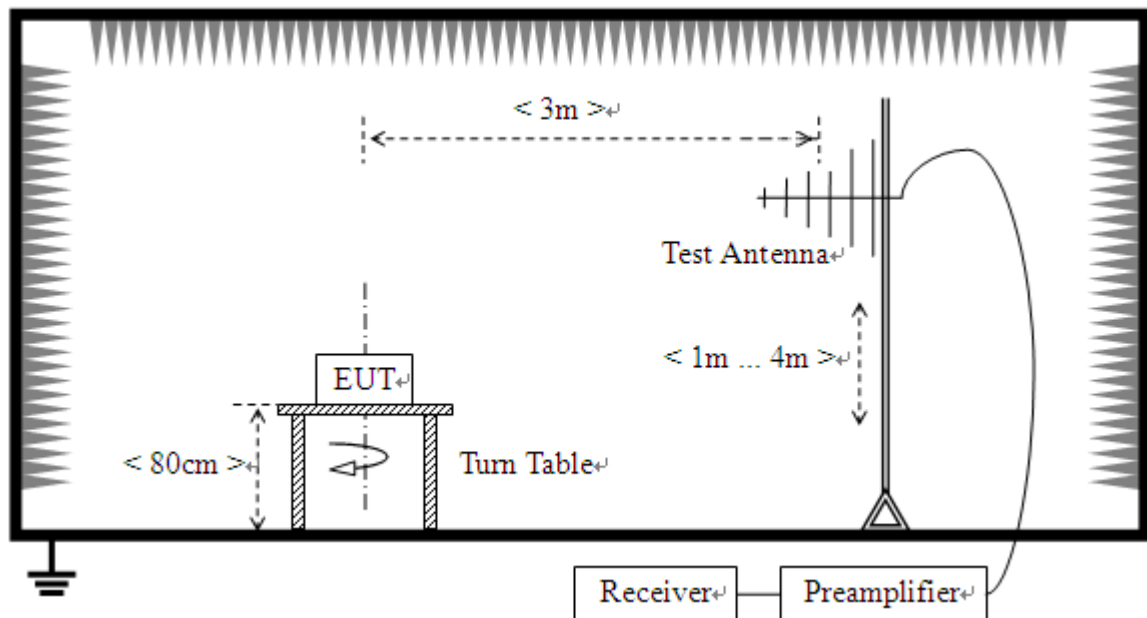


2.8. Radiated Out of Band Emissions

2.8.1. Requirement

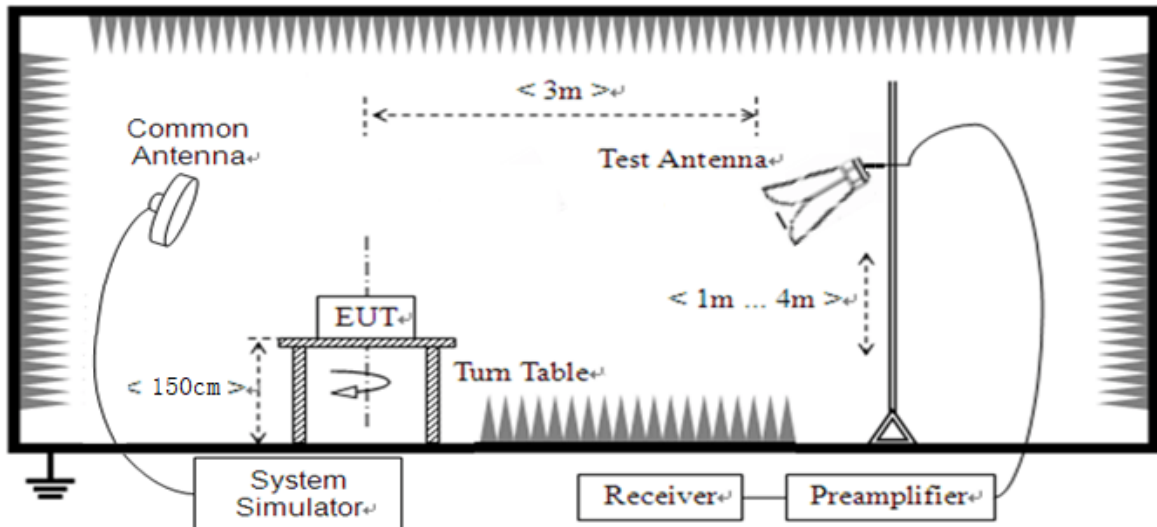
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43+10\log(P)$ dB. This calculated to be -13dBm. The measurement frequency range is from 30MHz to the 10th harmonic of the fundamental frequency.

2.8.2. Test Description



(For the test frequency from 30MHz to 1GHz)





(For the test frequency 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 and only the test result of the maximum output power was recorded.

In the frequency range above 30MHz, Bi-Log Test Antenna (30MHz to 1GHz) and Horn Test Antenna (above 1GHz) are used. Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground and the Turn Table is actuated to turn from 0° to 360° to determine the maximum value of the radiated power. The emission levels at both horizontal and vertical polarizations should be tested. 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 Procedure

For measurements below 1GHz the resolution bandwidth is set to 100kHz for peak detection measurements.

For measurements above 1GHz the resolution bandwidth is set to 1MHz, the video bandwidth is set to 3MHz for peak measurements.





2.8.4. 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 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} .

Note1: The power of the EUT transmitting frequency should be ignored.

Note2: All test mode and condition mentioned were considered and evaluated respectively by performing full test, only the worst data were recorded and reported.

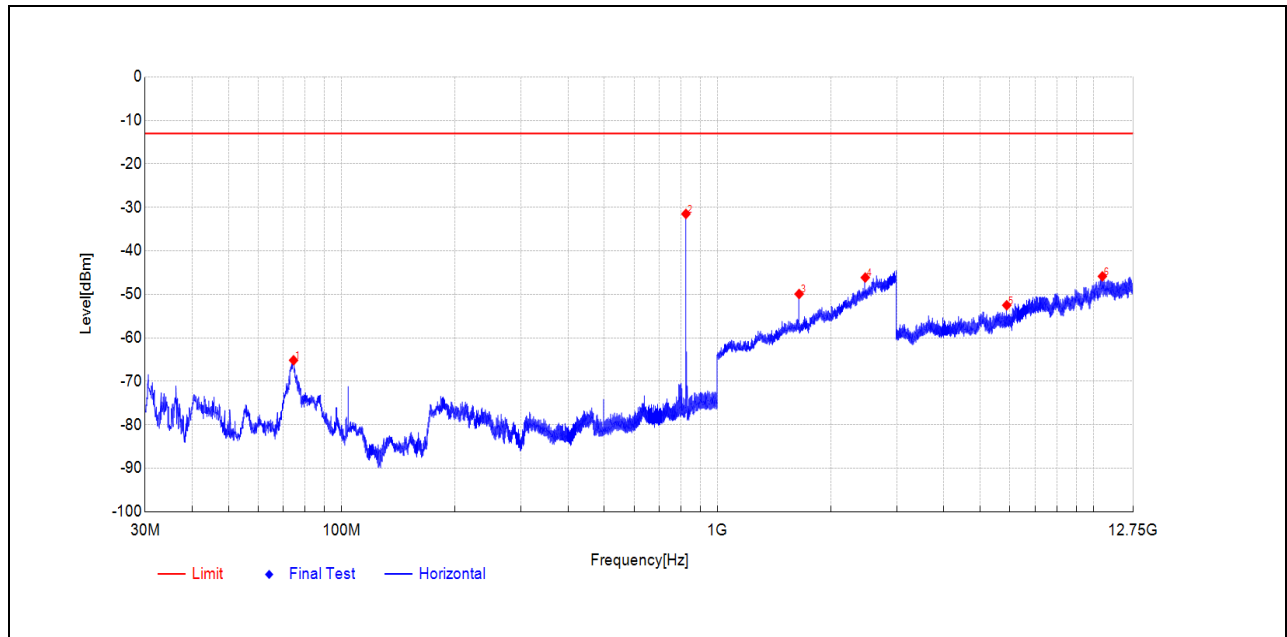
Note3: All spurious emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

Note4: NA means the frequency is the basic frequency or the base station frequency, they are no need to verdict.



**GSM850(GPRS)**

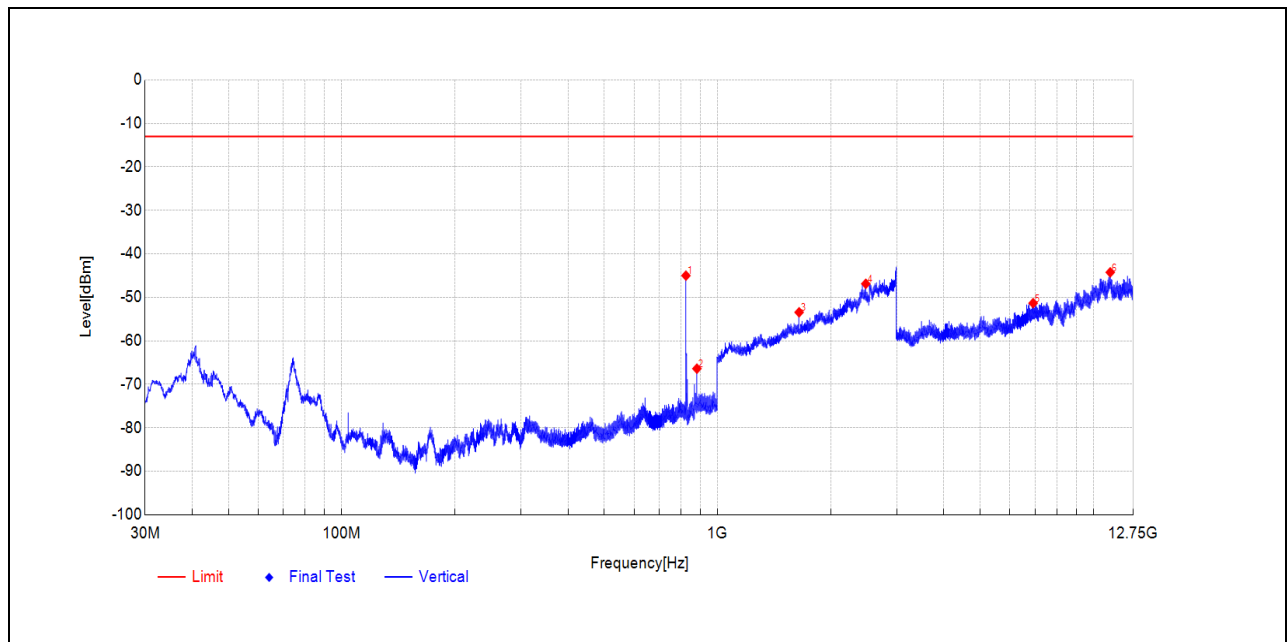
Plot for Low Channel

**Data List**

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	74.4767	-43.20	-65.16	-22.0	-13.0	52.2	Horizontal	PK	326	PASS
2	824.1787	-25.69	-31.49	-5.8	-	-	Horizontal	PK	153	NA
3	1648.5297	-52.55	-49.91	2.6	-13.0	36.9	Horizontal	PK	127	PASS
4	2472.6945	-56.47	-46.13	10.3	-13.0	33.1	Horizontal	PK	45	PASS
5	5882.7316	-60.24	-52.51	7.7	-13.0	39.5	Horizontal	PK	261	PASS
6	10568.3284	-65.45	-45.85	19.6	-13.0	32.9	Horizontal	PK	131	PASS

H_GPRS_850_LOW_30M-12.75G





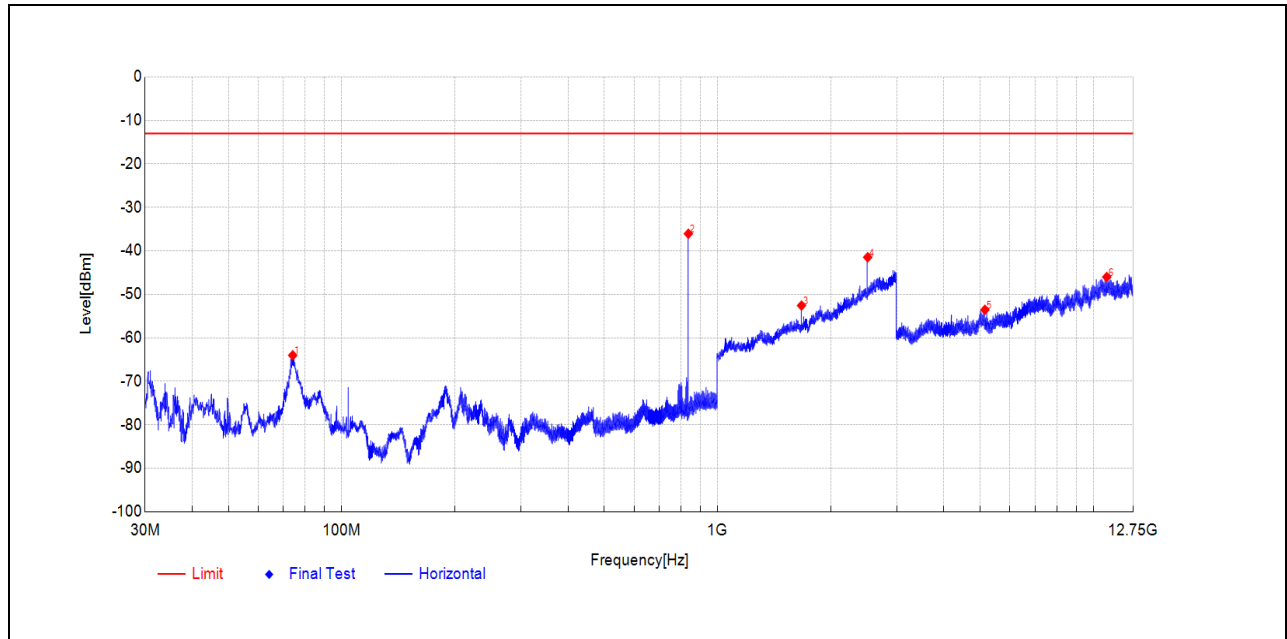
Data List

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	824.1787	-39.11	-45.00	-5.9	-	-	Vertical	PK	47	NA
2	881.3146	-61.93	-66.40	-4.5	-	-	Vertical	PK	110	NA
3	1648.5297	-55.92	-53.44	2.5	-13.0	40.4	Vertical	PK	0	PASS
4	2480.2961	-57.37	-46.87	10.5	-13.0	33.9	Vertical	PK	335	PASS
5	6914.3332	-62.01	-51.33	10.7	-13.0	38.3	Vertical	PK	255	PASS
6	11089.0044	-66.62	-44.25	22.4	-13.0	31.3	Vertical	PK	360	PASS

V_GPRS_850_LOW_30M-12.75G



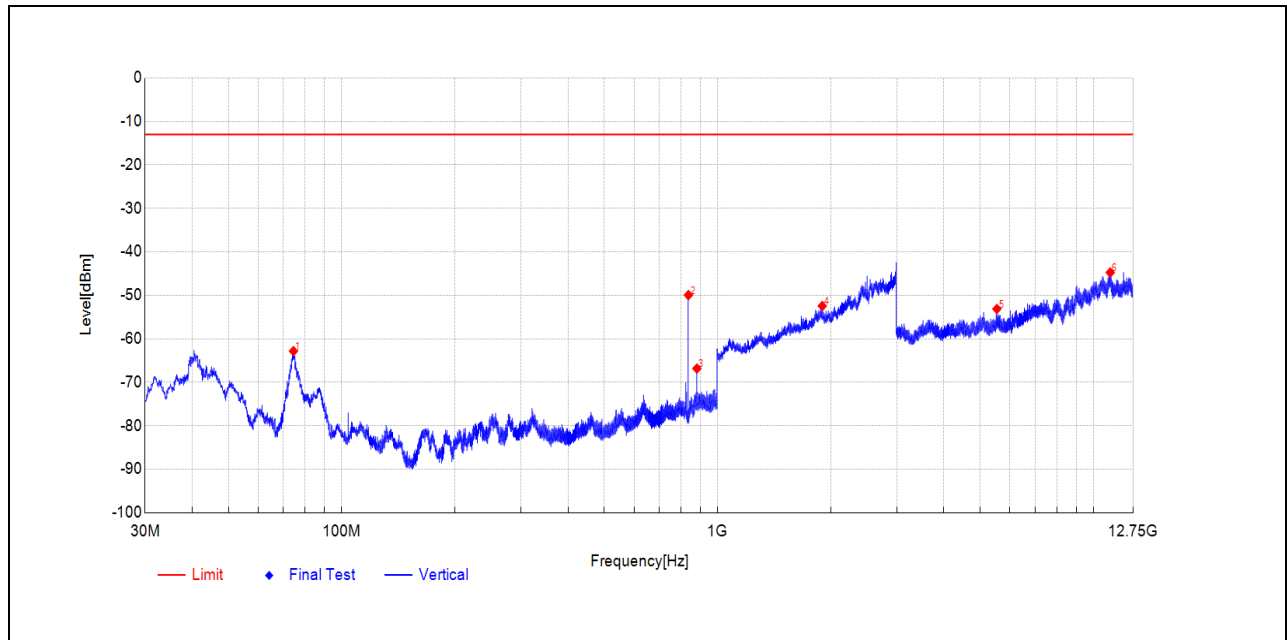
Plot for Mid Channel



Data List										
No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	74.0887	-42.18	-64.02	-21.8	-13.0	51.0	Horizontal	PK	305	PASS
2	836.4013	-30.52	-36.06	-5.5	-	-	Horizontal	PK	155	NA
3	1672.9346	-55.07	-52.57	2.5	-13.0	39.6	Horizontal	PK	146	PASS
4	2509.1018	-51.52	-41.47	10.1	-13.0	28.5	Horizontal	PK	41	PASS
5	5146.0823	-59.16	-53.54	5.6	-13.0	40.5	Horizontal	PK	5	PASS
6	10853.5302	-66.61	-46.01	20.6	-13.0	33.0	Horizontal	PK	176	PASS

H_GPRS_850_MID_30M-12.75G





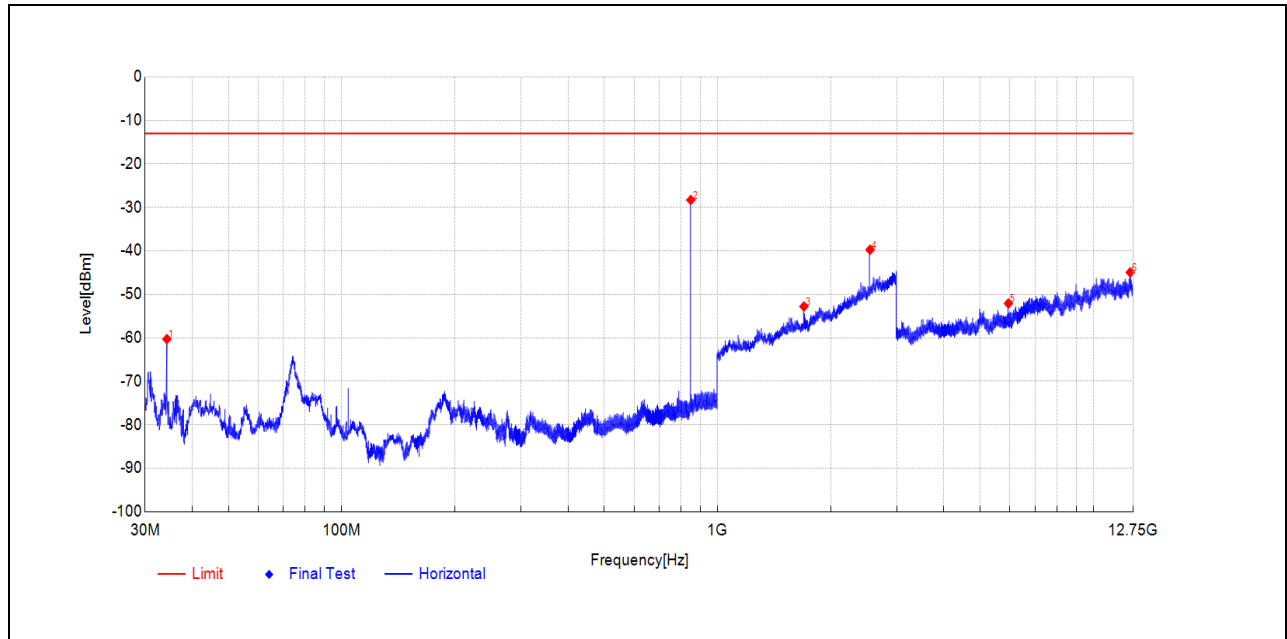
Data List

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	74.4282	-41.04	-62.82	-21.8	-13.0	49.8	Vertical	PK	360	PASS
2	836.4983	-44.11	-49.94	-5.8	-	-	Vertical	PK	48	NA
3	881.3631	-62.35	-66.82	-4.5	-	-	Vertical	PK	113	NA
4	1899.78	-58.34	-52.44	5.9	-13.0	39.4	Vertical	PK	26	PASS
5	5536.5893	-59.35	-53.13	6.2	-13.0	40.1	Vertical	PK	306	PASS
6	11088.0294	-67.10	-44.74	22.4	-13.0	31.7	Vertical	PK	360	PASS

V_GPRS_850_MID_30M-12.75G



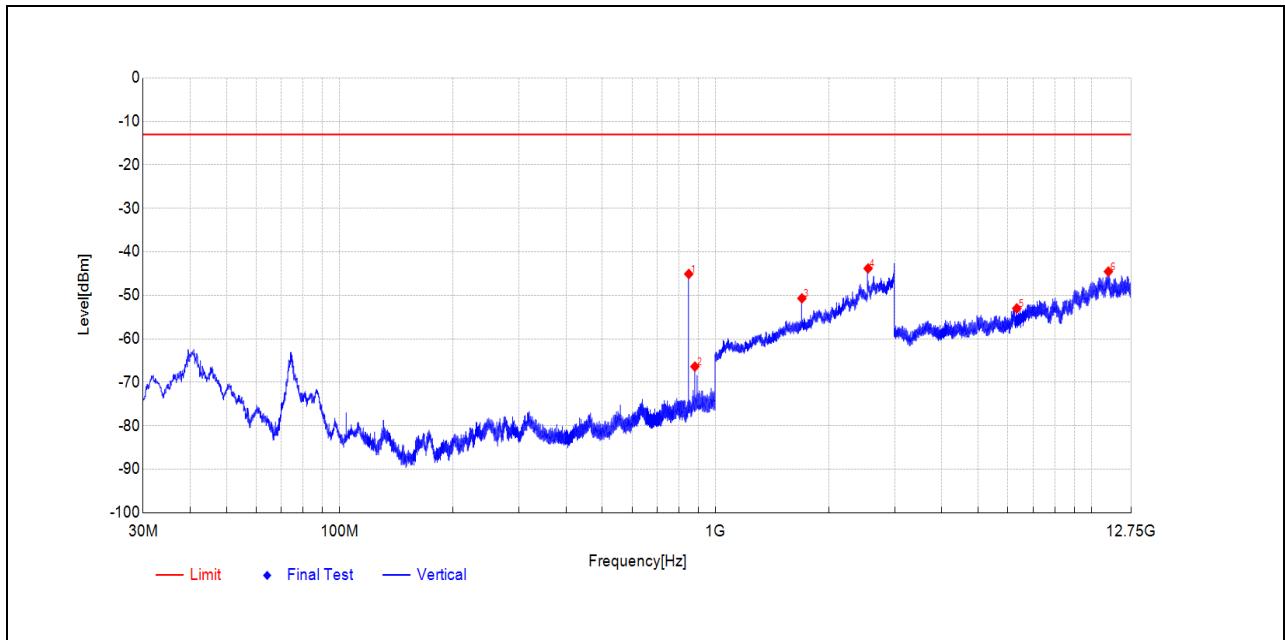
Plot for High Channel



Data List										
No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	34.2682	-45.08	-60.28	-15.2	-13.0	47.3	Horizontal	PK	5	PASS
2	848.8664	-23.09	-28.28	-5.2	-	-	Horizontal	PK	130	NA
3	1697.7395	-55.71	-52.78	2.9	-13.0	39.8	Horizontal	PK	273	PASS
4	2546.3093	-50.76	-39.74	11.0	-13.0	26.7	Horizontal	PK	47	PASS
5	5941.7221	-59.94	-52.09	7.9	-13.0	39.1	Horizontal	PK	110	PASS
6	12533.0517	-68.30	-44.94	23.4	-13.0	31.9	Horizontal	PK	297	PASS

H_GPRS_850_HIGH_30M-12.75G





Data List

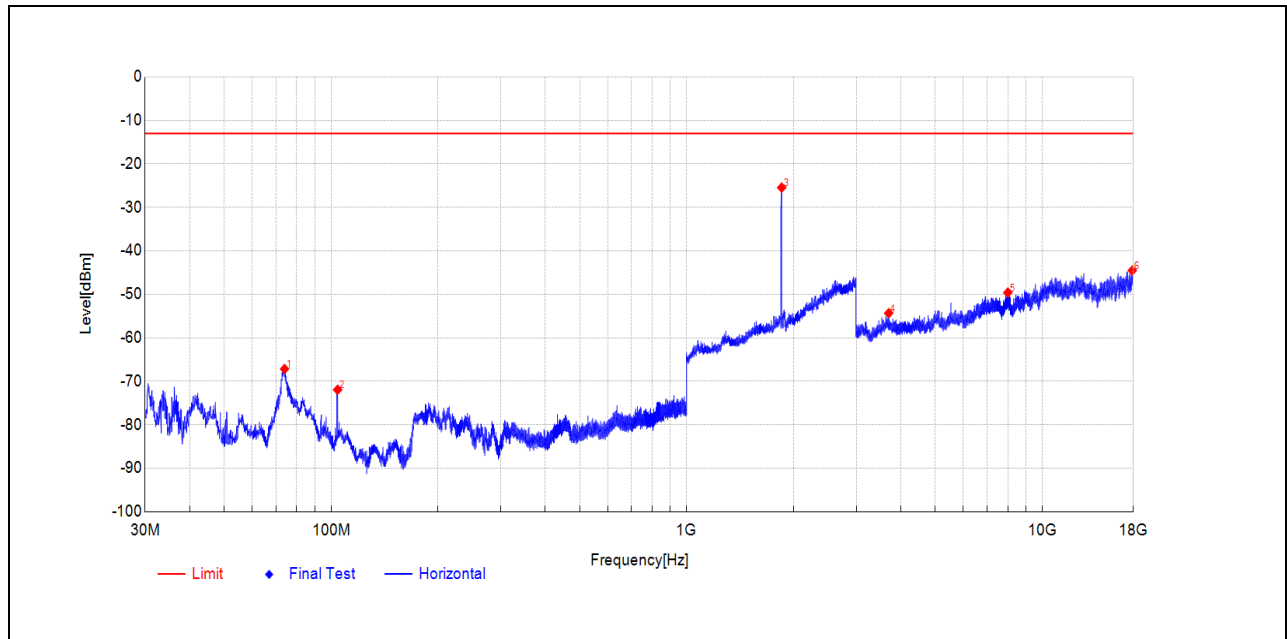
No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	848.8664	-39.56	-45.08	-5.5	-	-	Vertical	PK	220	NA
2	881.4116	-61.91	-66.38	-4.5	-	-	Vertical	PK	156	NA
3	1697.7395	-53.79	-50.69	3.1	-13.0	37.7	Vertical	PK	231	PASS
4	2547.1094	-55.34	-43.81	11.5	-13.0	30.8	Vertical	PK	273	PASS
5	6333.6917	-61.74	-52.99	8.8	-13.0	40.0	Vertical	PK	263	PASS
6	11101.1926	-66.92	-44.53	22.4	-13.0	31.5	Vertical	PK	177	PASS

V_GPRS_850_HIGH_30M-12.75G



**GSM1900(GPRS)**

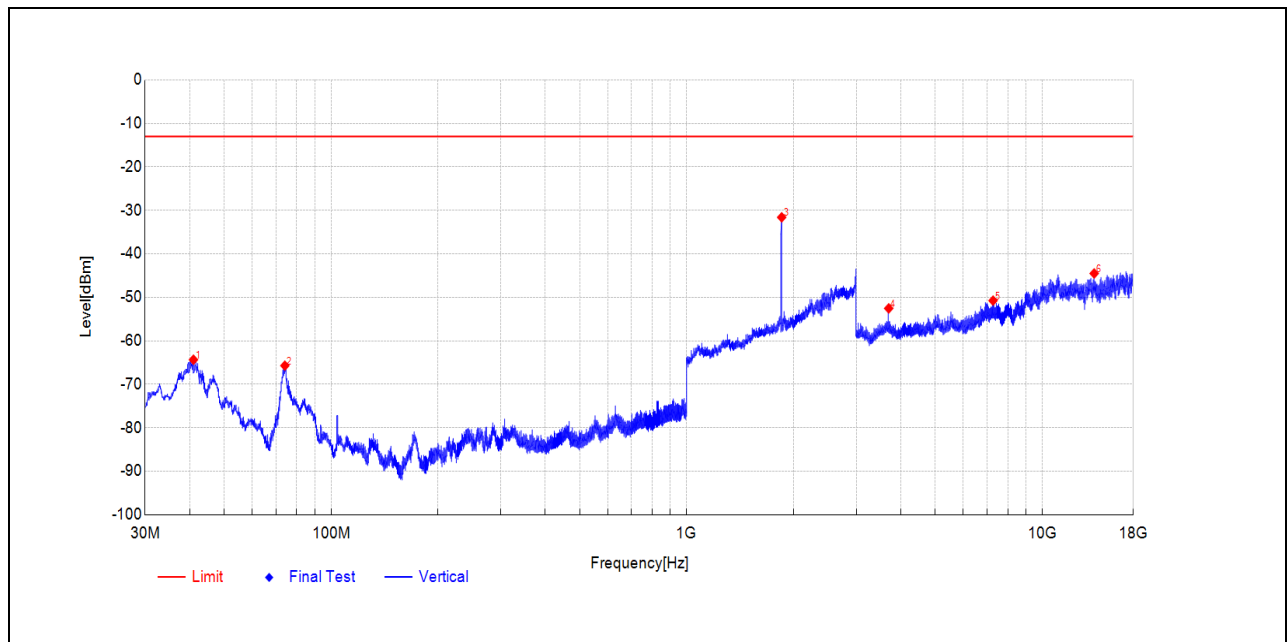
Plot for Low Channel

**Data List**

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	73.9917	-45.26	-67.16	-21.9	-13.0	54.2	Horizontal	PK	294	PASS
2	104.3057	-49.22	-71.94	-22.7	-13.0	58.9	Horizontal	PK	5	PASS
3	1850.17	-29.71	-25.43	4.3	-	-	Horizontal	PK	120	NA
4	3700.3858	-56.11	-54.33	1.8	-13.0	41.3	Horizontal	PK	212	PASS
5	8002.1601	-62.95	-49.60	13.4	-13.0	36.6	Horizontal	PK	13	PASS
6	17910.7164	-68.93	-44.51	24.4	-13.0	31.5	Horizontal	PK	120	PASS

H_GPRS_1900_LOW_30M-18G





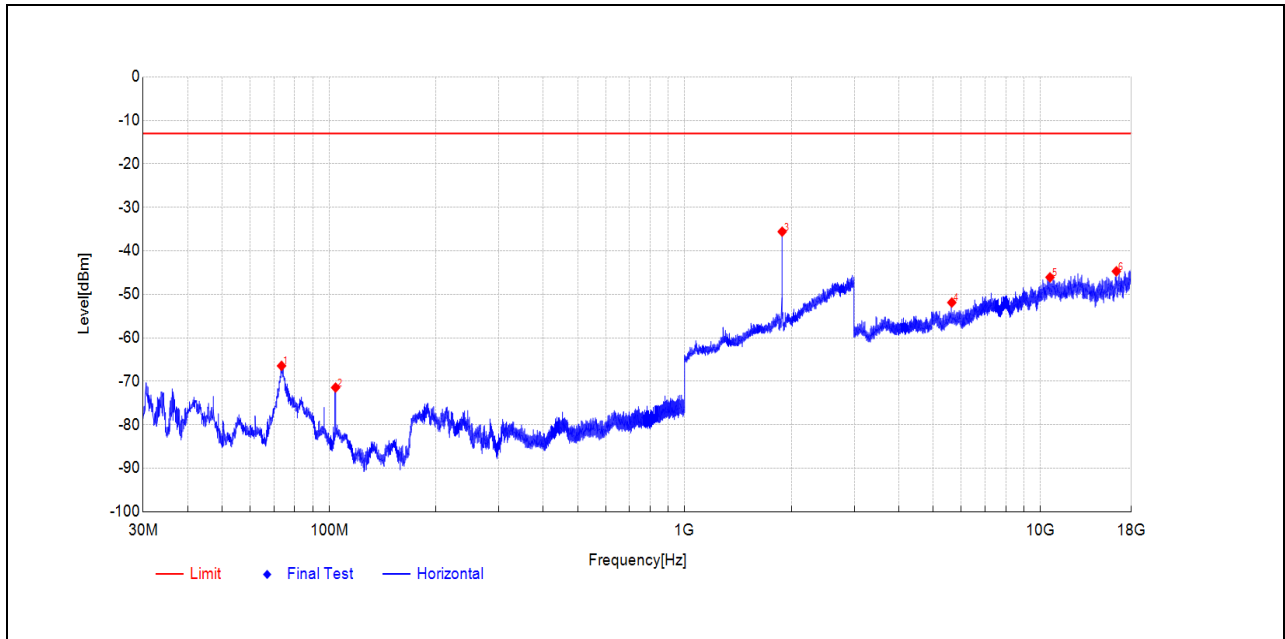
Data List

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	41.0101	-42.77	-64.34	-21.6	-13.0	51.3	Vertical	PK	69	PASS
2	74.1372	-43.91	-65.71	-21.8	-13.0	52.7	Vertical	PK	360	PASS
3	1850.17	-35.91	-31.59	4.3	-	-	Vertical	PK	0	NA
4	3700.3858	-54.31	-52.54	1.8	-13.0	39.5	Vertical	PK	132	PASS
5	7272.0509	-62.50	-50.75	11.8	-13.0	37.8	Vertical	PK	0	PASS
6	13996.1598	-68.76	-44.50	24.3	-13.0	31.5	Vertical	PK	355	PASS

V_GPRS_1900_LOW_30M-18G



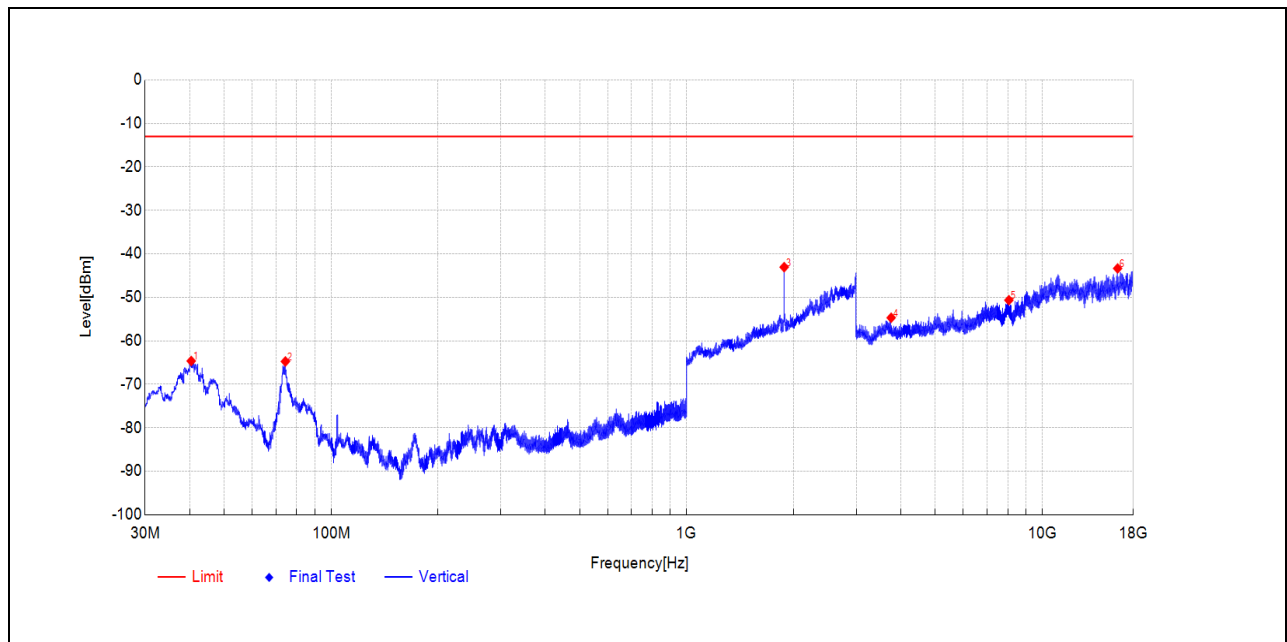
Plot for Mid Channel



Data List										
No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	73.5067	-44.70	-66.44	-21.7	-13.0	53.4	Horizontal	PK	314	PASS
2	104.3057	-48.72	-71.44	-22.7	-13.0	58.4	Horizontal	PK	5	PASS
3	1880.176	-40.86	-35.58	5.3	-	-	Horizontal	PK	142	NA
4	5640.3772	-58.98	-51.88	7.1	-13.0	38.9	Horizontal	PK	128	PASS
5	10652.8261	-65.18	-46.08	19.1	-13.0	33.1	Horizontal	PK	185	PASS
6	16369.3748	-70.00	-44.70	25.3	-13.0	31.7	Horizontal	PK	0	PASS

H_GPRS_1900_MID_30M-18G





Data List

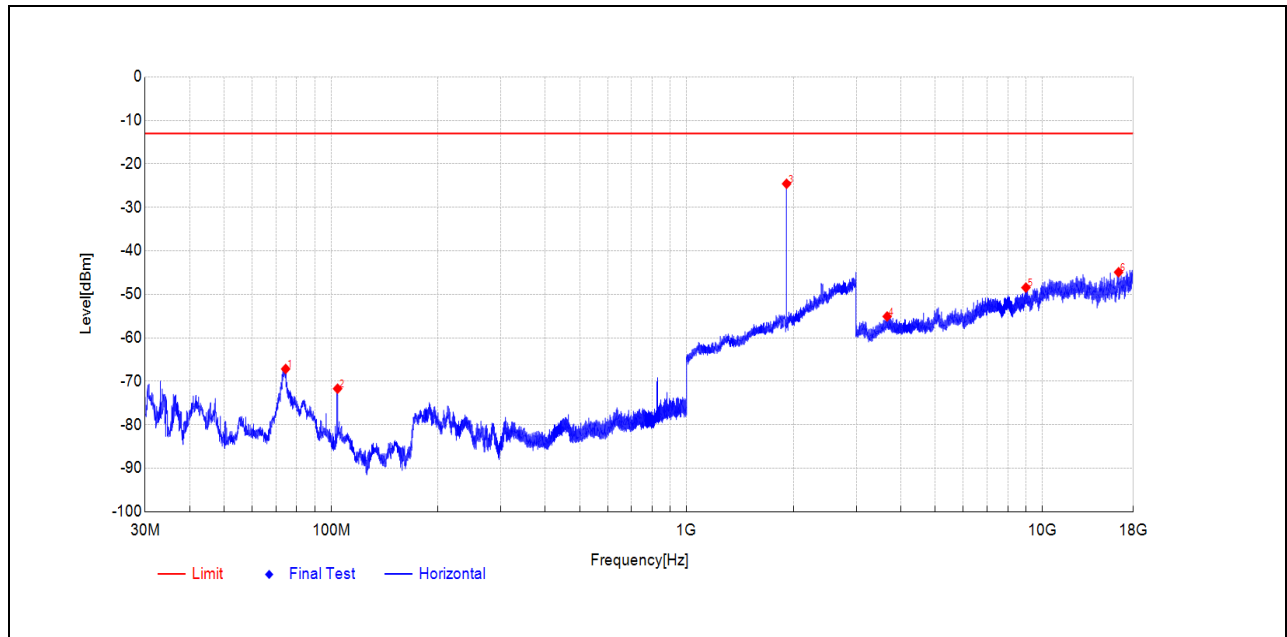
No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	40.428	-42.88	-64.64	-21.8	-13.0	51.6	Vertical	PK	5	PASS
2	74.3797	-42.89	-64.75	-21.9	-13.0	51.8	Vertical	PK	360	PASS
3	1880.176	-48.16	-43.05	5.1	-	-	Vertical	PK	355	NA
4	3759.9657	-55.76	-54.68	1.1	-13.0	41.7	Vertical	PK	129	PASS
5	8056.8823	-63.64	-50.65	13.0	-13.0	37.7	Vertical	PK	101	PASS
6	16294.0118	-69.53	-43.34	26.2	-13.0	30.3	Vertical	PK	37	PASS

V_GPRS_1900_MID_30M-18G



**GSM850(GPRS)**

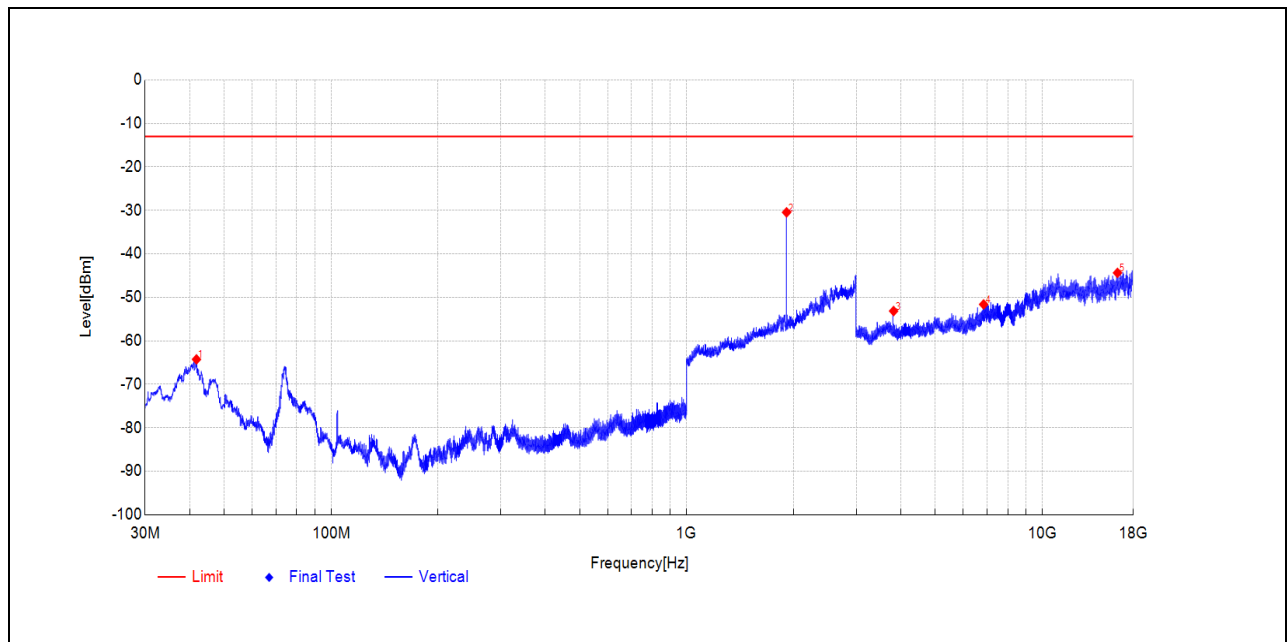
Plot for High Channel

**Data List**

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	74.5252	-45.07	-67.15	-22.1	-13.0	54.2	Horizontal	PK	317	PASS
2	104.3057	-48.98	-71.70	-22.7	-13.0	58.7	Horizontal	PK	297	PASS
3	1909.782	-28.79	-24.56	4.2	-	-	Horizontal	PK	162	NA
4	3663.5234	-56.81	-55.08	1.7	-13.0	42.1	Horizontal	PK	110	PASS
5	8998.1999	-63.85	-48.44	15.4	-13.0	35.4	Horizontal	PK	184	PASS
6	16397.2159	-70.63	-44.91	25.7	-13.0	31.9	Horizontal	PK	0	PASS

H_GPRS_1900_HIGH_30M-18G





Data List

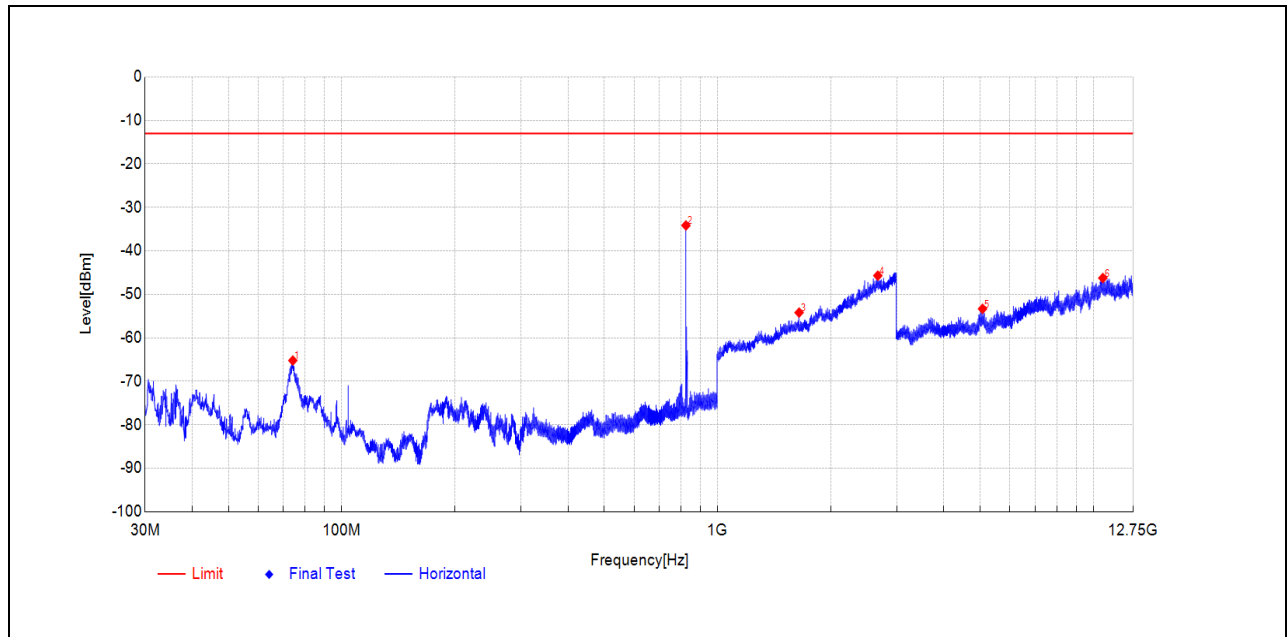
No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	41.8346	-42.97	-64.26	-21.3	-13.0	51.3	Vertical	PK	5	PASS
2	1909.782	-35.30	-30.45	4.9	-	-	Vertical	PK	59	NA
3	3819.5456	-53.85	-53.15	0.7	-13.0	40.2	Vertical	PK	109	PASS
4	6841.4737	-62.37	-51.62	10.8	-13.0	38.6	Vertical	PK	272	PASS
5	16278.6511	-70.59	-44.37	26.2	-13.0	31.4	Vertical	PK	39	PASS

V_GPRS_1900_HIGH_30M-18G



**GSM850(EDGE)**

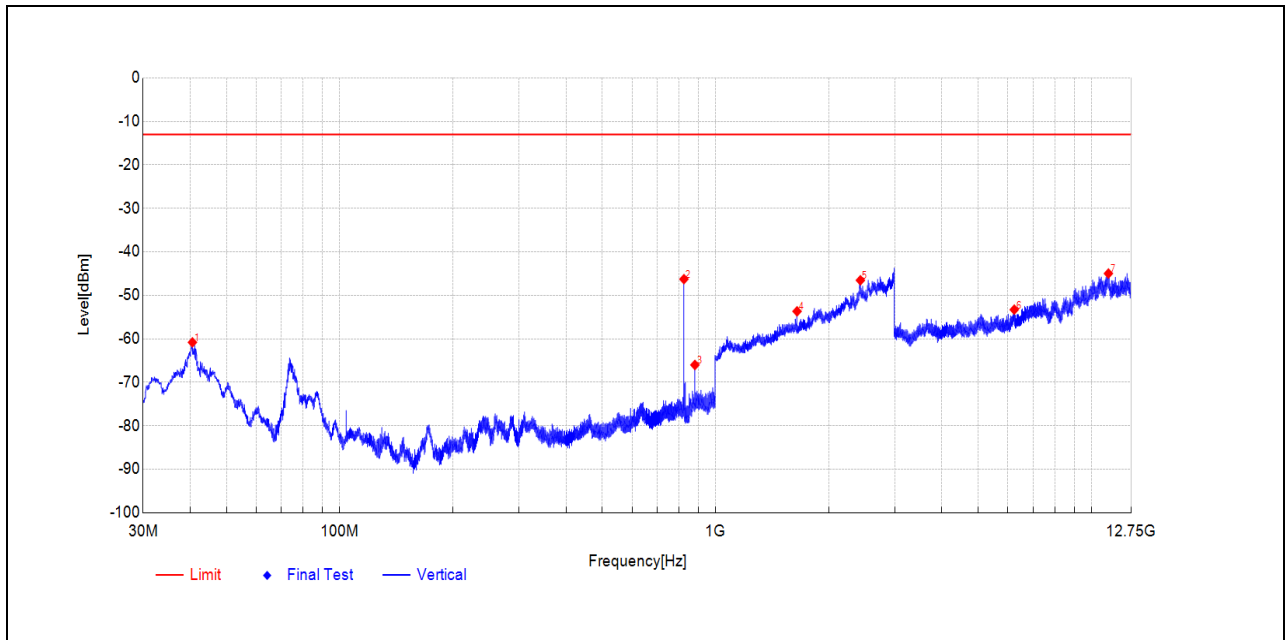
Plot for Low Channel

**Data List**

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	74.1372	-43.36	-65.21	-21.9	-13.0	52.2	Horizontal	PK	300	PASS
2	824.1302	-28.34	-34.14	-5.8	-	-	Horizontal	PK	114	NA
3	1648.5297	-56.83	-54.19	2.6	-13.0	41.2	Horizontal	PK	44	PASS
4	2669.934	-58.49	-45.70	12.8	-13.0	32.7	Horizontal	PK	334	PASS
5	5071.4911	-59.40	-53.33	6.1	-13.0	40.3	Horizontal	PK	114	PASS
6	10597.5799	-65.73	-46.25	19.5	-13.0	33.3	Horizontal	PK	218	PASS

H_EDGE_850_LOW_30M-12.75G





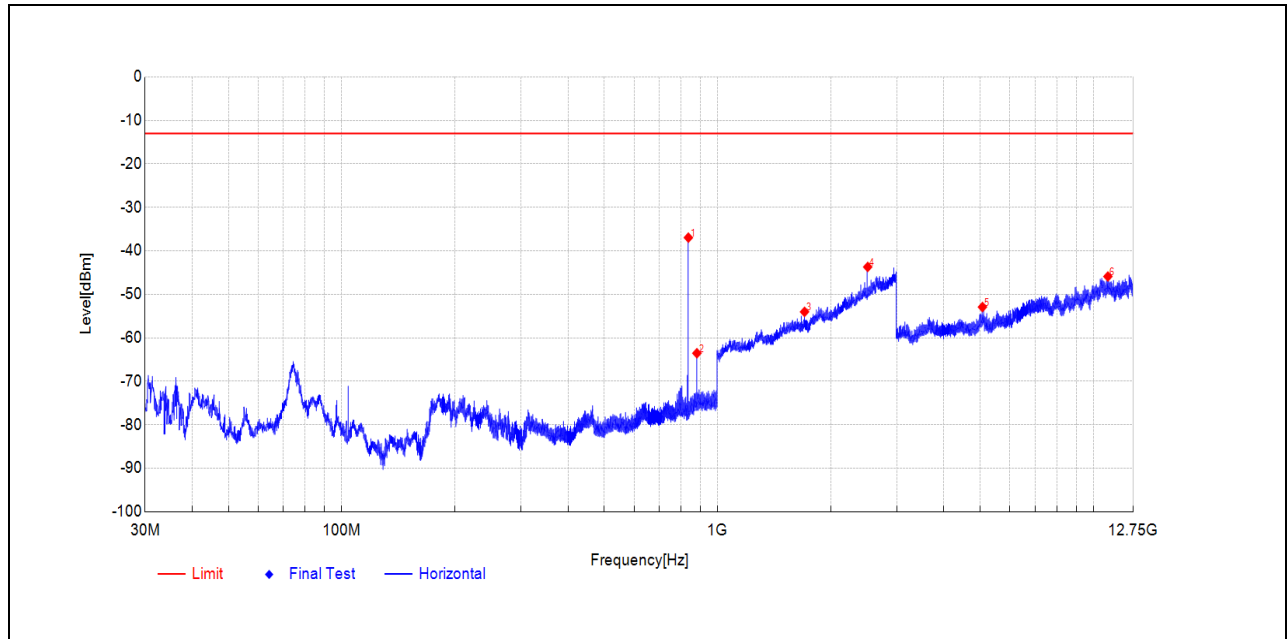
Data List

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	40.5735	-39.15	-60.81	-21.7	-13.0	47.8	Vertical	PK	5	PASS
2	824.1787	-40.38	-46.27	-5.9	-	-	Vertical	PK	68	NA
3	881.4601	-61.53	-66.00	-4.5	-	-	Vertical	PK	68	NA
4	1648.5297	-56.15	-53.67	2.5	-13.0	40.7	Vertical	PK	253	PASS
5	2429.0858	-57.85	-46.53	11.3	-13.0	33.5	Vertical	PK	25	PASS
6	6236.1868	-62.42	-53.28	9.1	-13.0	40.3	Vertical	PK	238	PASS
7	11102.1676	-67.35	-44.97	22.4	-13.0	32.0	Vertical	PK	195	PASS

V_EDGE_850_LOW_30M-12.75G



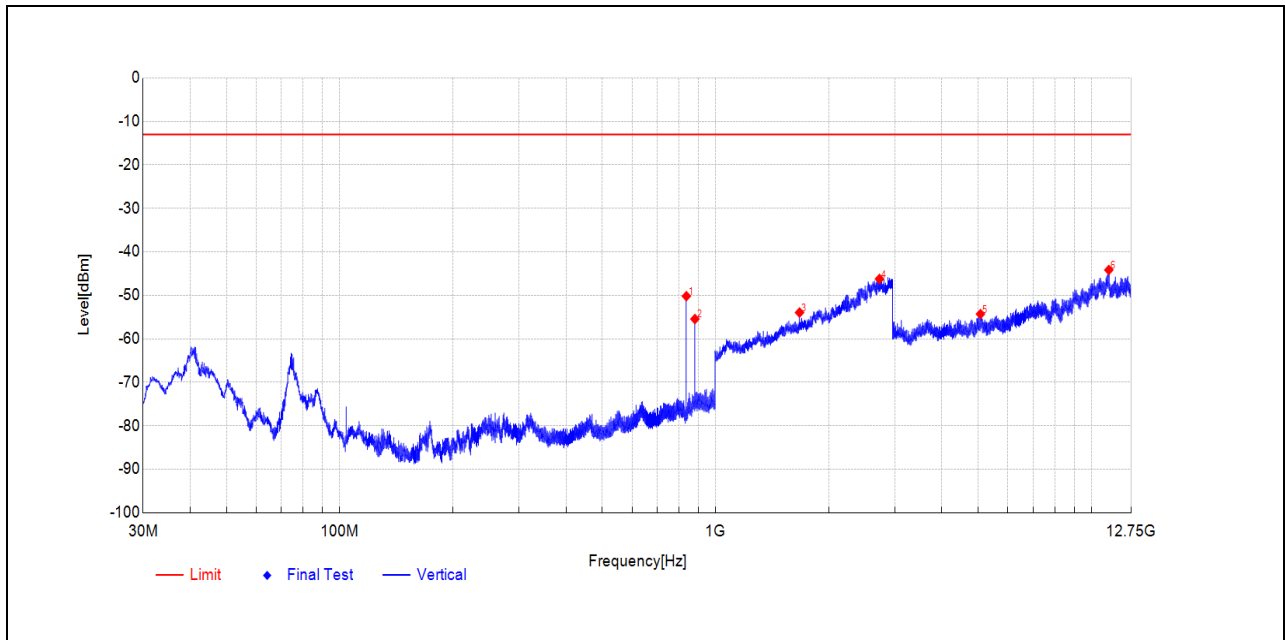
Plot for Mid Channel



Data List										
No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	836.4498	-31.42	-36.95	-5.5	-	-	Horizontal	PK	135	NA
2	881.4601	-58.80	-63.54	-4.7	-	-	Horizontal	PK	157	NA
3	1704.1408	-57.09	-54.02	3.1	-13.0	41.0	Horizontal	PK	107	PASS
4	2509.902	-53.78	-43.69	10.1	-13.0	30.7	Horizontal	PK	24	PASS
5	5069.541	-58.98	-52.91	6.1	-13.0	39.9	Horizontal	PK	360	PASS
6	10930.0715	-66.86	-45.89	21.0	-13.0	32.9	Horizontal	PK	70	PASS

H_EDGE_850_MID_30M-12.75G





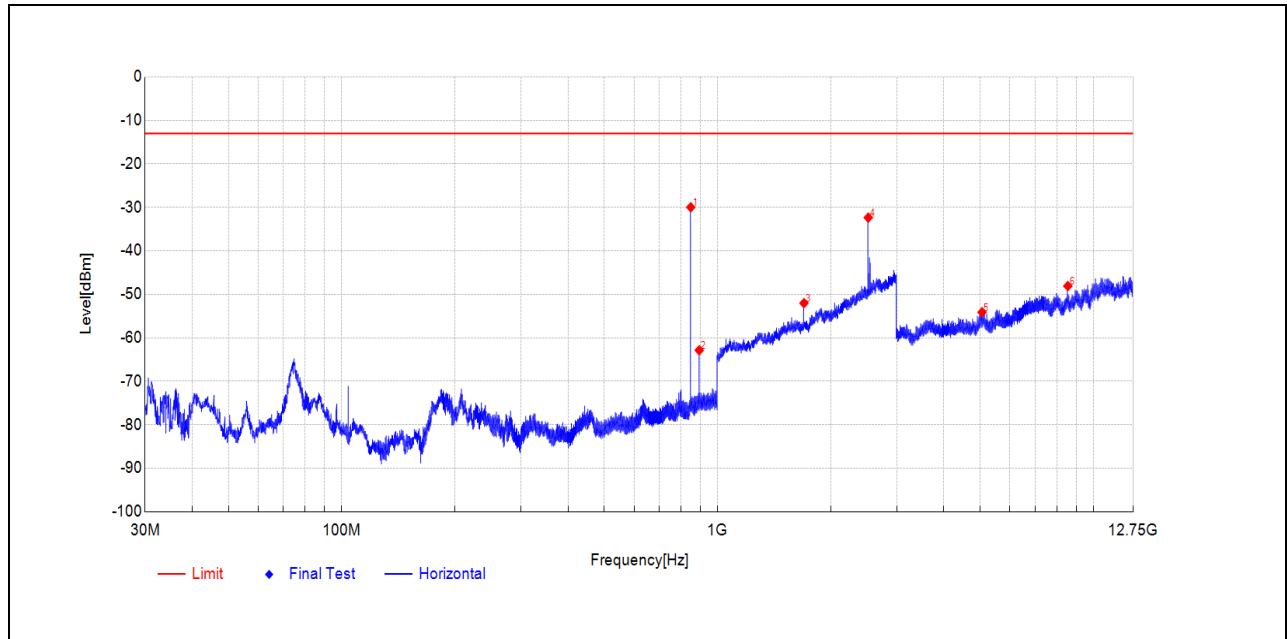
Data List

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	836.4498	-44.35	-50.18	-5.8	-	-	Vertical	PK	69	NA
2	881.4601	-50.97	-55.44	-4.5	-	-	Vertical	PK	111	NA
3	1673.3347	-56.72	-53.95	2.8	-13.0	41.0	Vertical	PK	149	PASS
4	2730.3461	-58.70	-46.22	12.5	-13.0	33.2	Vertical	PK	4	PASS
5	5068.5659	-59.78	-54.30	5.5	-13.0	41.3	Vertical	PK	218	PASS
6	11129.469	-66.15	-44.16	22.0	-13.0	31.2	Vertical	PK	27	PASS

V_EDGE_850_MID_30M-12.75G



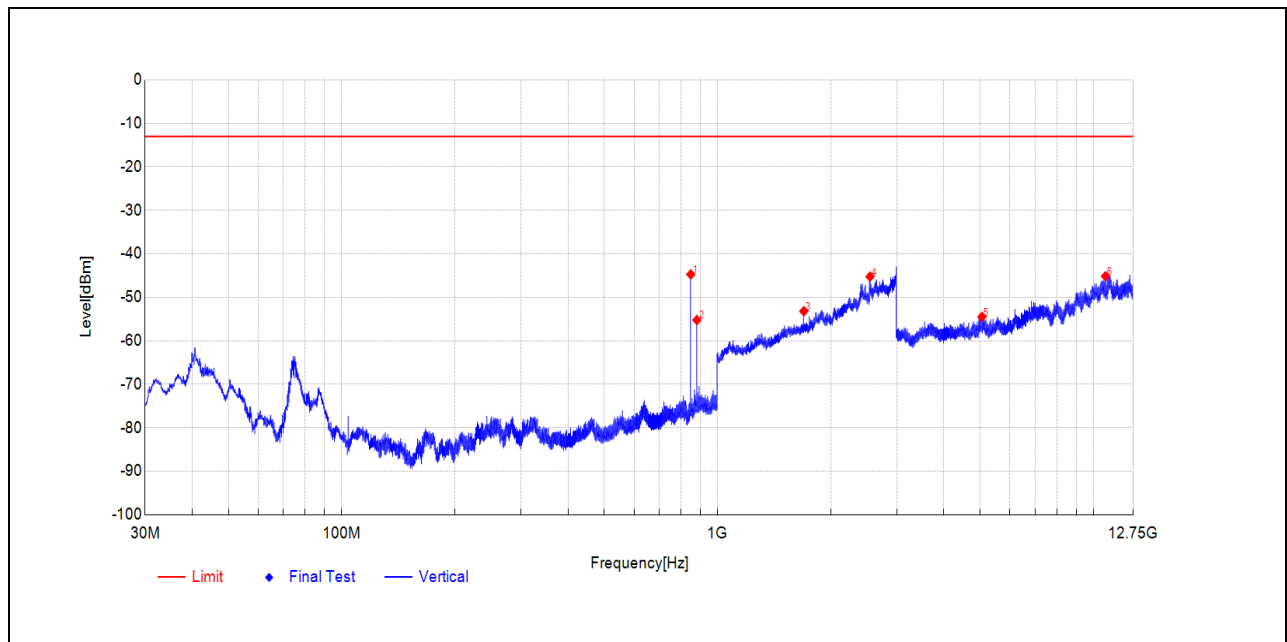
Plot for High Channel



Data List										
No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	848.8664	-24.77	-29.96	-5.2	-	-	Horizontal	PK	175	NA
2	893.7797	-58.18	-62.85	-4.7	-	-	Horizontal	PK	134	NA
3	1698.1396	-54.97	-52.03	2.9	-13.0	39.0	Horizontal	PK	334	PASS
4	2518.7037	-42.95	-32.34	10.6	-13.0	19.3	Horizontal	PK	64	PASS
5	5055.4028	-60.18	-54.11	6.1	-13.0	41.1	Horizontal	PK	5	PASS
6	8550.465	-62.23	-48.09	14.1	-13.0	35.1	Horizontal	PK	321	PASS

H_EDGE_850_HIGH_30M-12.75G





Data List

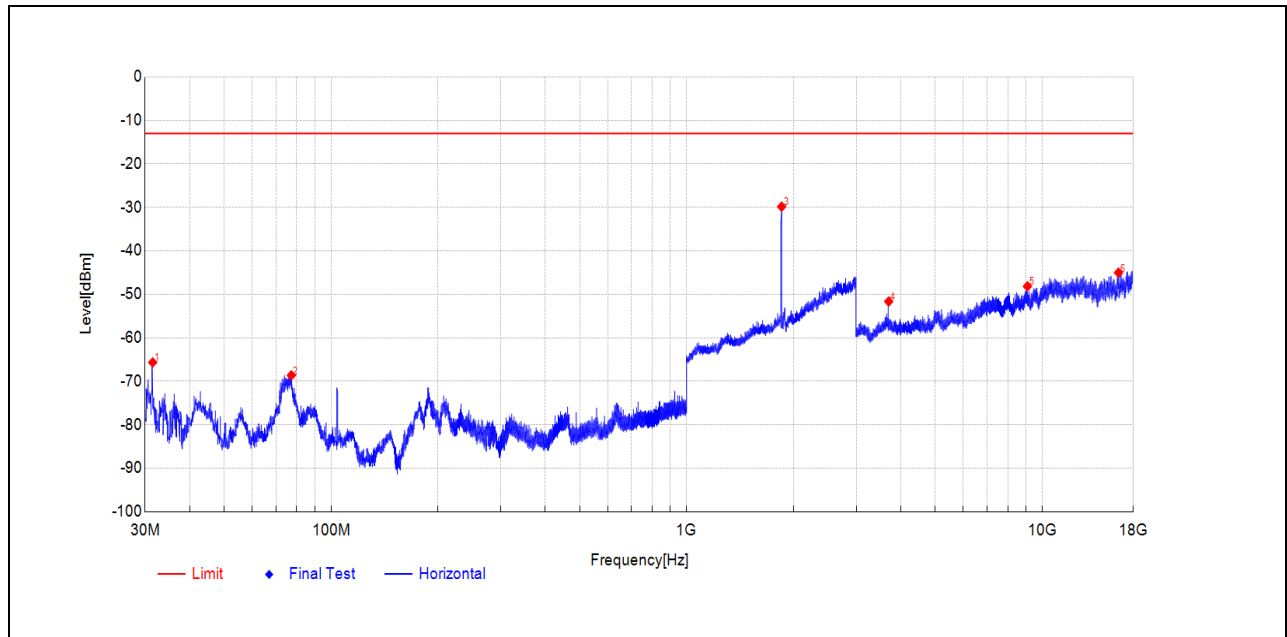
No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	848.8179	-39.18	-44.71	-5.5	-	-	Vertical	PK	89	NA
2	881.4116	-50.75	-55.22	-4.5	-	-	Vertical	PK	110	NA
3	1697.3395	-56.28	-53.19	3.1	-13.0	40.2	Vertical	PK	22	PASS
4	2546.3093	-56.67	-45.22	11.5	-13.0	32.2	Vertical	PK	272	PASS
5	5055.4028	-59.96	-54.47	5.5	-13.0	41.5	Vertical	PK	254	PASS
6	10771.6261	-65.38	-45.14	20.2	-13.0	32.1	Vertical	PK	193	PASS

V_EDGE_850_HIGH_30M-12.75G



**GSM1900(EDGE)**

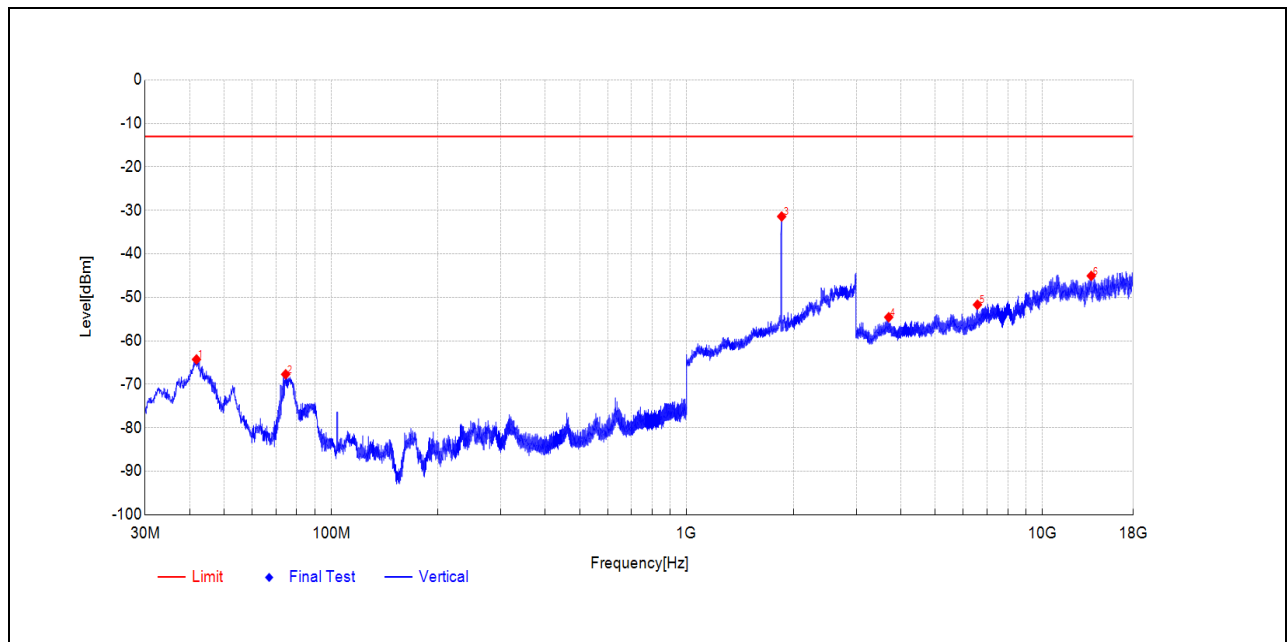
Plot for Low Channel

**Data List**

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	31.5036	-50.45	-65.65	-15.2	-13.0	52.7	Horizontal	PK	234	PASS
2	77.2899	-45.65	-68.64	-23.0	-13.0	55.6	Horizontal	PK	130	PASS
3	1850.17	-34.11	-29.83	4.3	-	-	Horizontal	PK	270	NA
4	3700.3858	-53.42	-51.64	1.8	-13.0	38.6	Horizontal	PK	87	PASS
5	9084.6034	-63.80	-48.15	15.7	-13.0	35.2	Horizontal	PK	248	PASS
6	16382.8153	-70.52	-45.01	25.5	-13.0	32.0	Horizontal	PK	291	PASS

H_EDGE_1900_LOW_30M-18G





Data List

No.	Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Angle [°]	Verdict
1	41.8346	-42.98	-64.27	-21.3	-13.0	51.3	Vertical	PK	5	PASS
2	74.5252	-45.80	-67.69	-21.9	-13.0	54.7	Vertical	PK	340	PASS
3	1850.17	-35.72	-31.40	4.3	-	-	Vertical	PK	355	NA
4	3700.3858	-56.34	-54.57	1.8	-13.0	41.6	Vertical	PK	88	PASS
5	6573.6229	-61.57	-51.69	9.9	-13.0	38.7	Vertical	PK	334	PASS
6	13737.9095	-69.48	-45.06	24.4	-13.0	32.1	Vertical	PK	291	PASS

V_EDGE_1900_LOW_30M-18G

