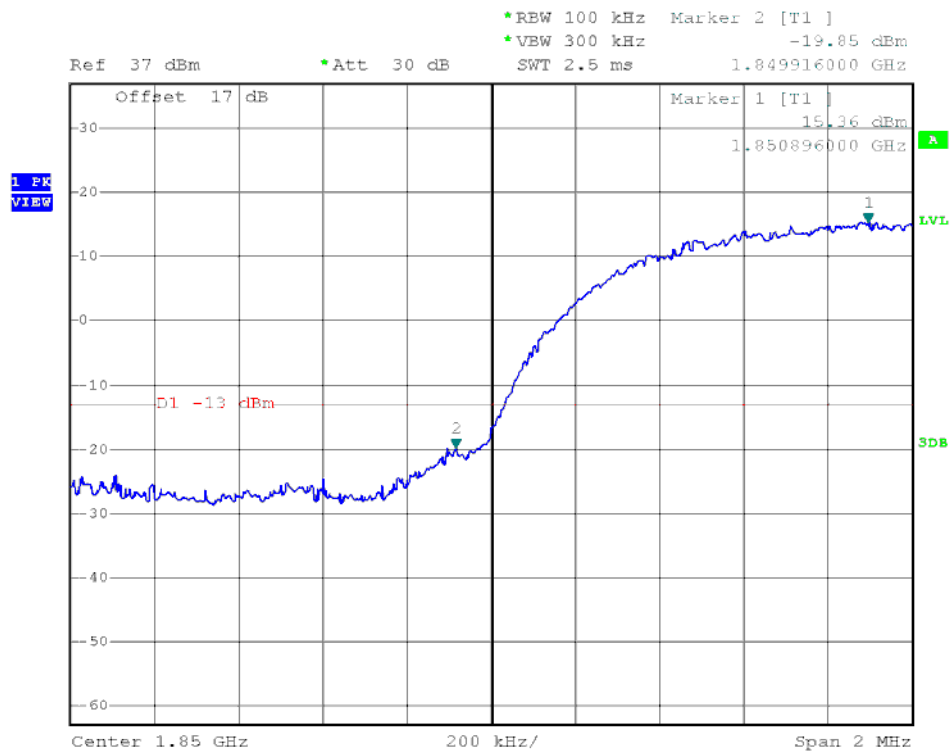
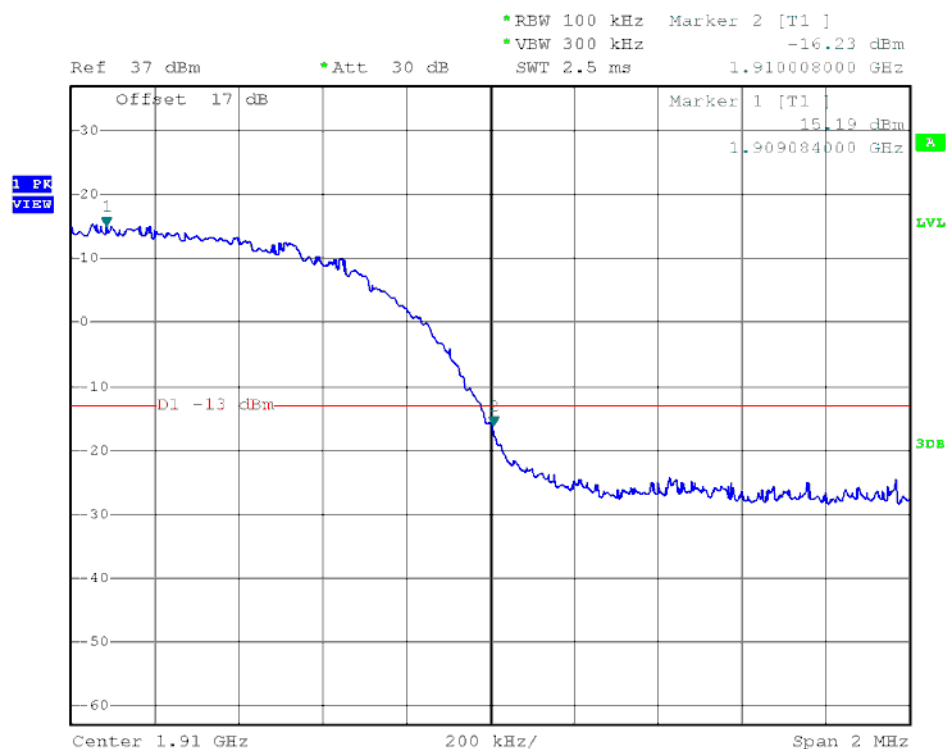
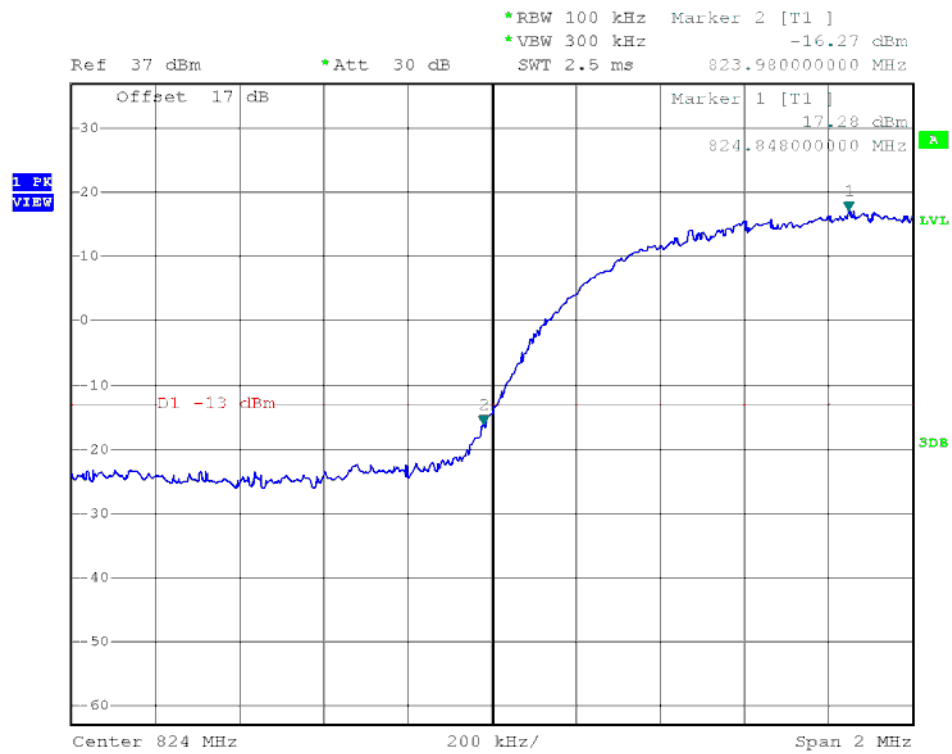




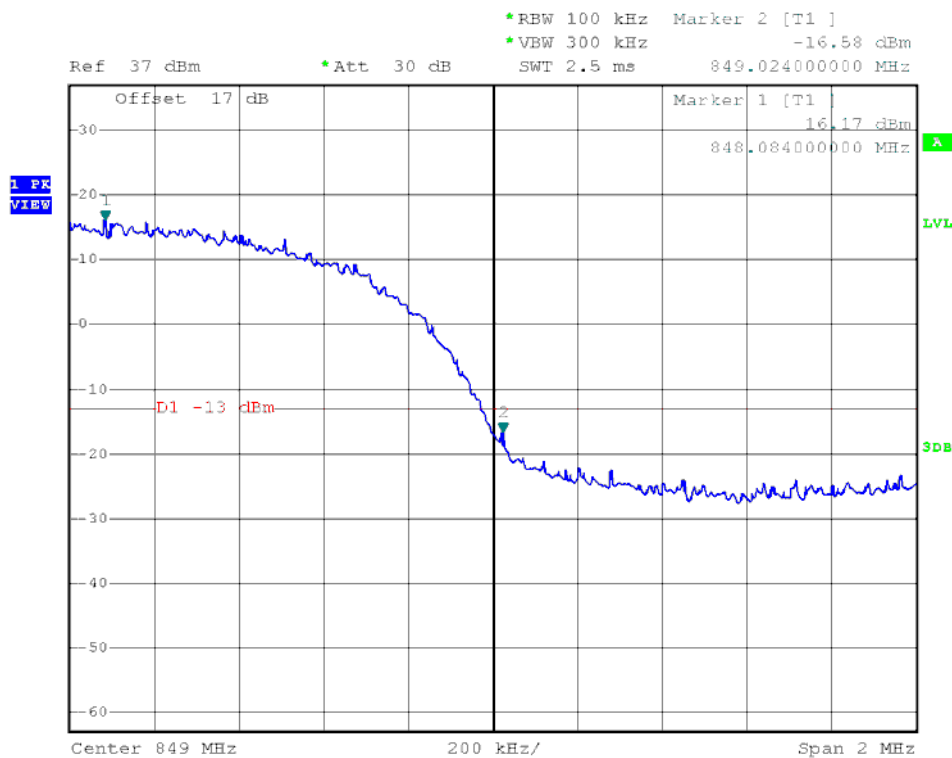
(Plot S: HSDPA 1900 Channel = 9262)



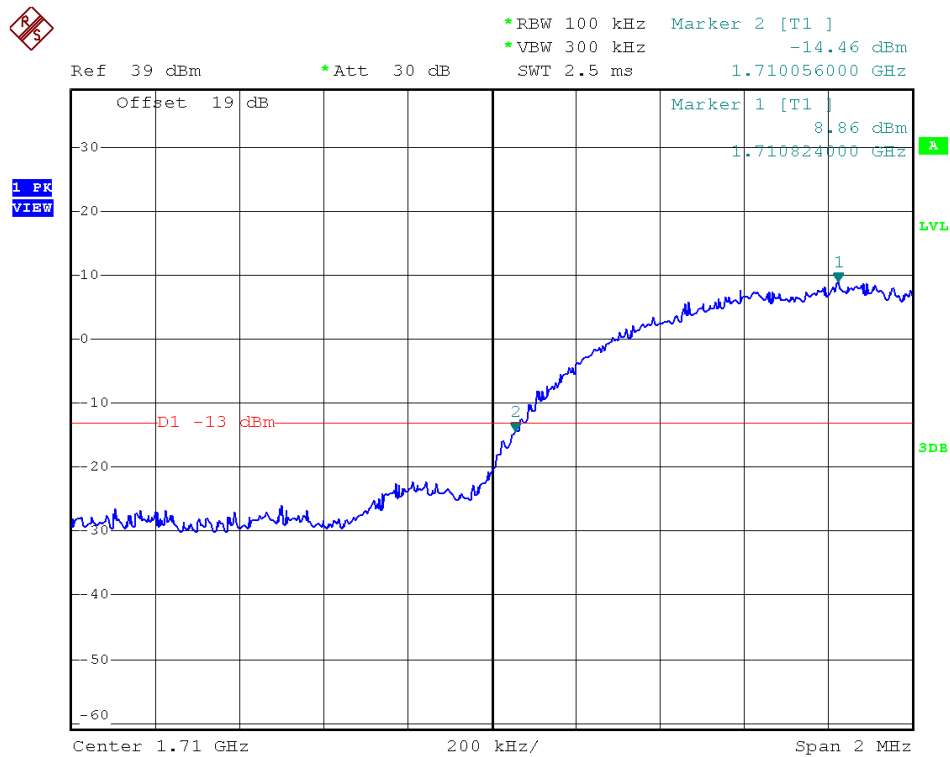
(Plot T: HSDPA 1900 Channel = 9538)



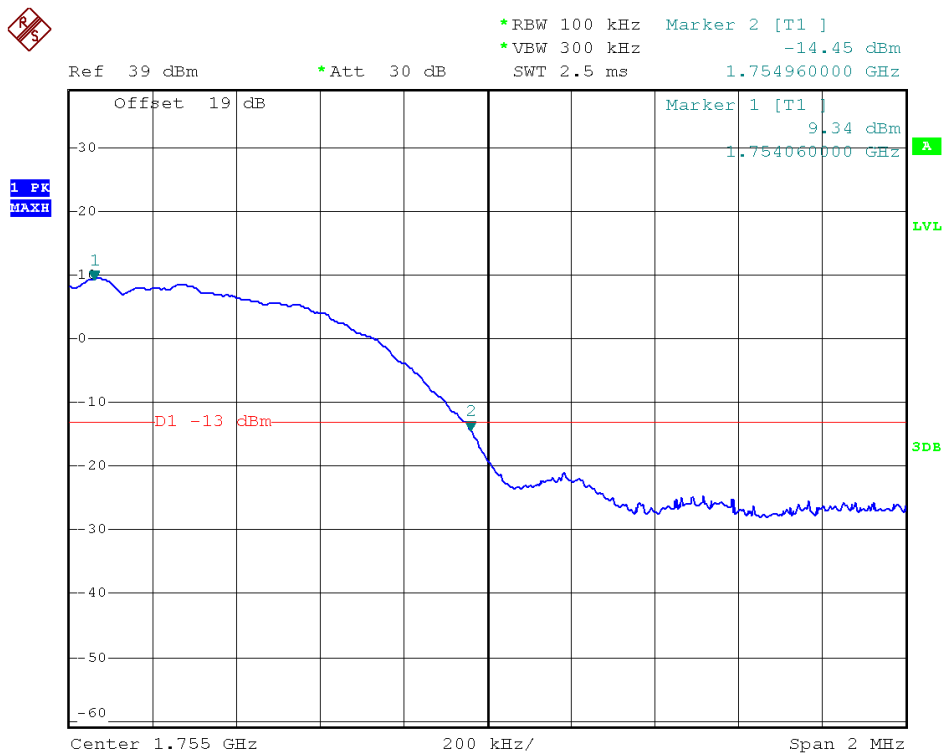
(Plot U: HSUPA 850 Channel = 4132)



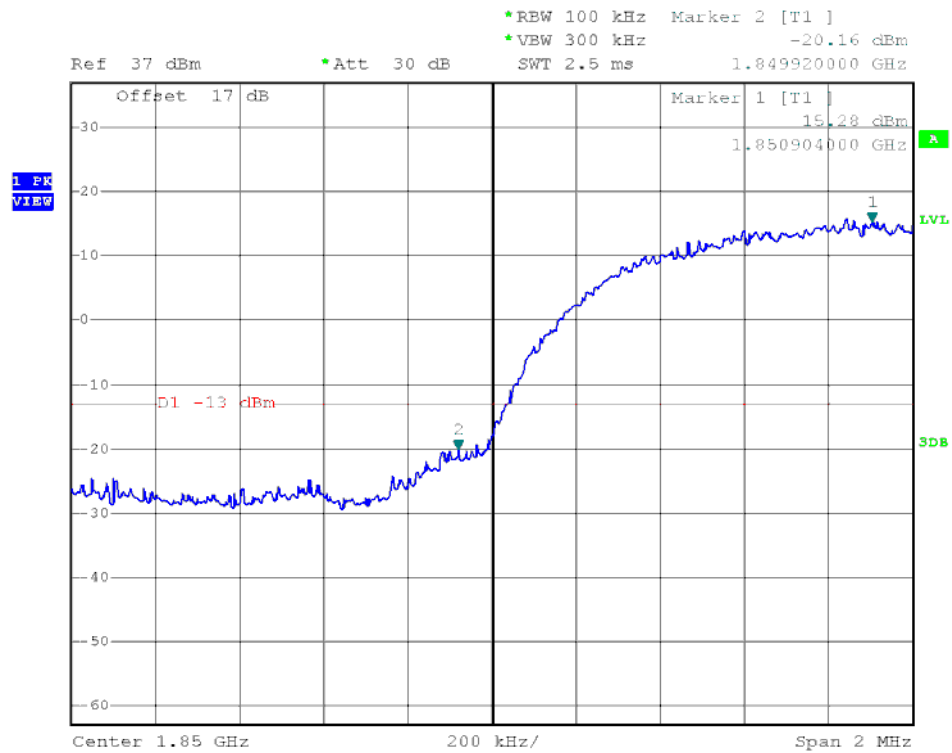
(Plot V: HSUPA850 Channel = 4233)



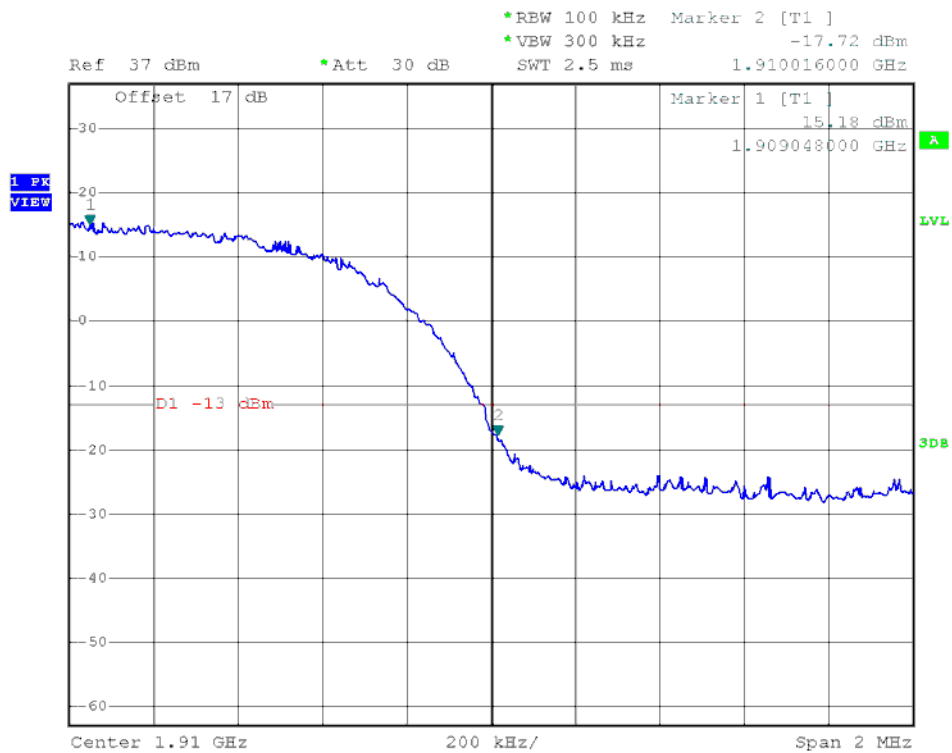
(Plot W: HSUPA1700 Channel = 1312)



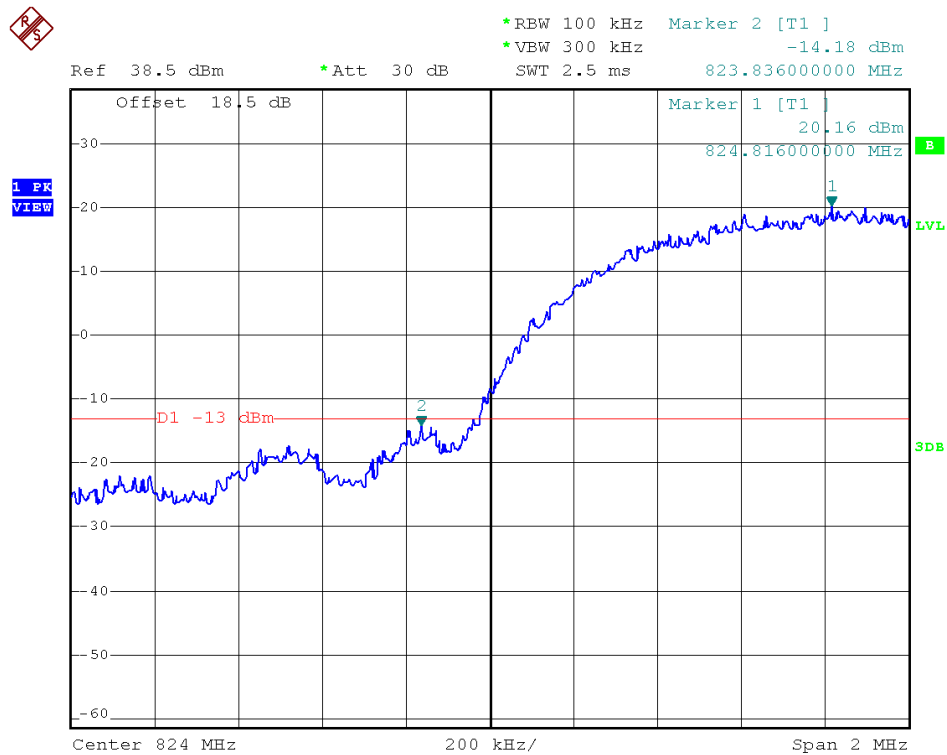
(Plot X: HSUPA1700 Channel = 1513)



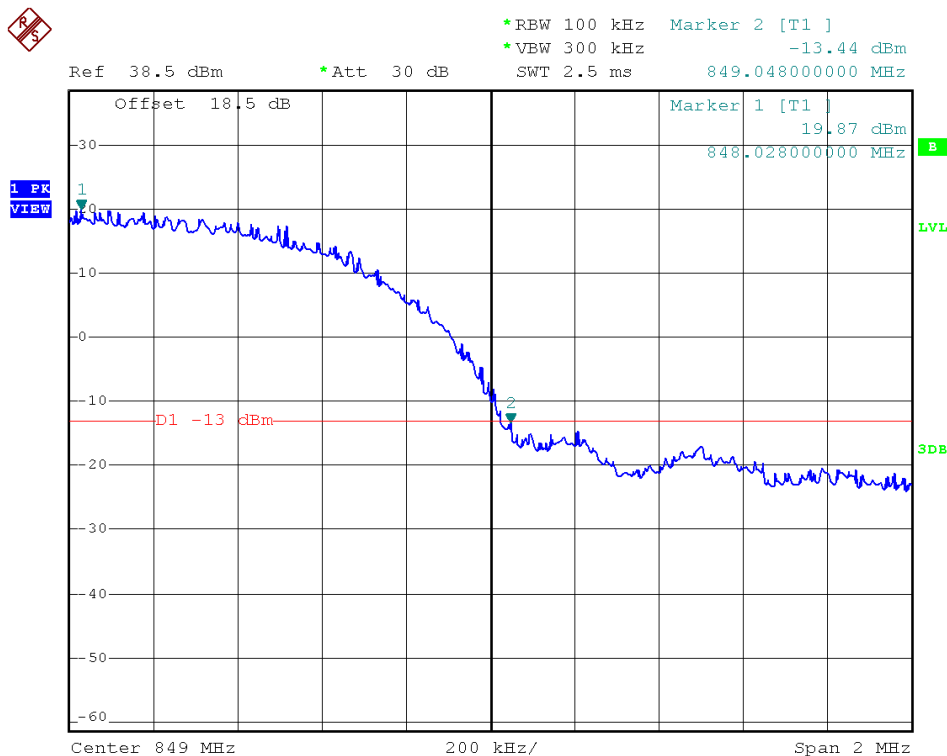
(Plot Y: HSUPA 1900 Channel = 9262)



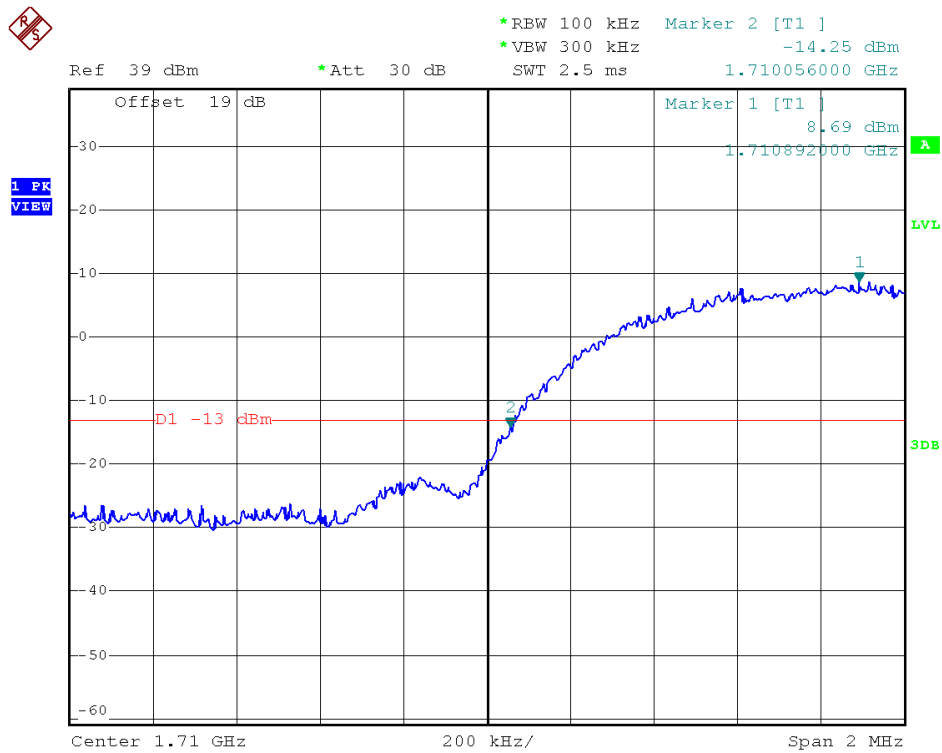
(Plot Z: HSUPA 1900 Channel = 9538)



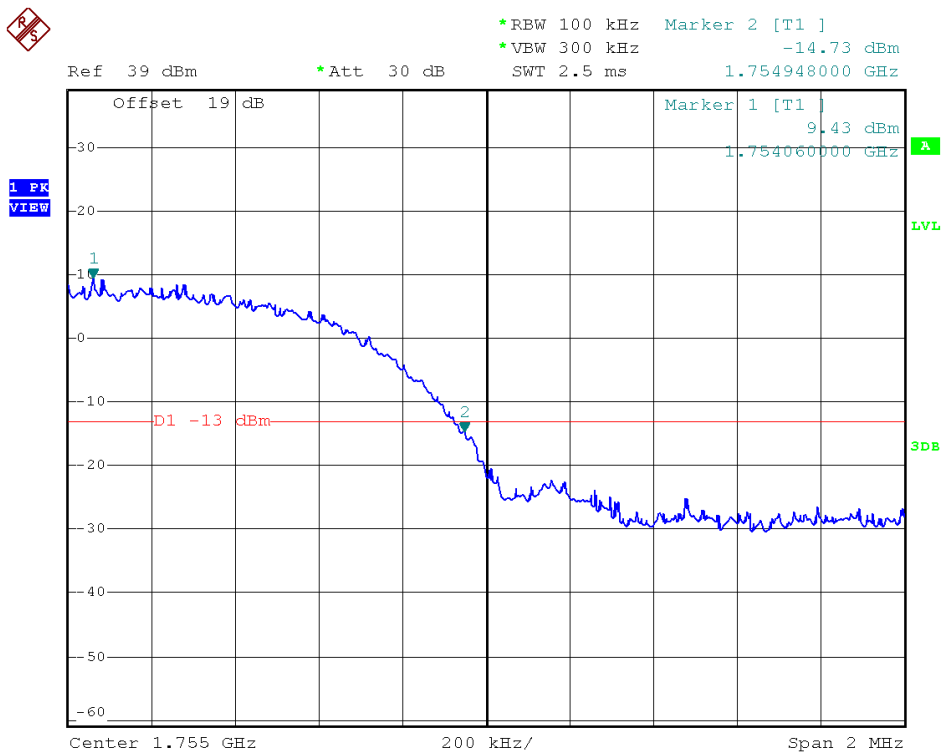
(Plot a: HSPA+ 850 Channel = 4132)



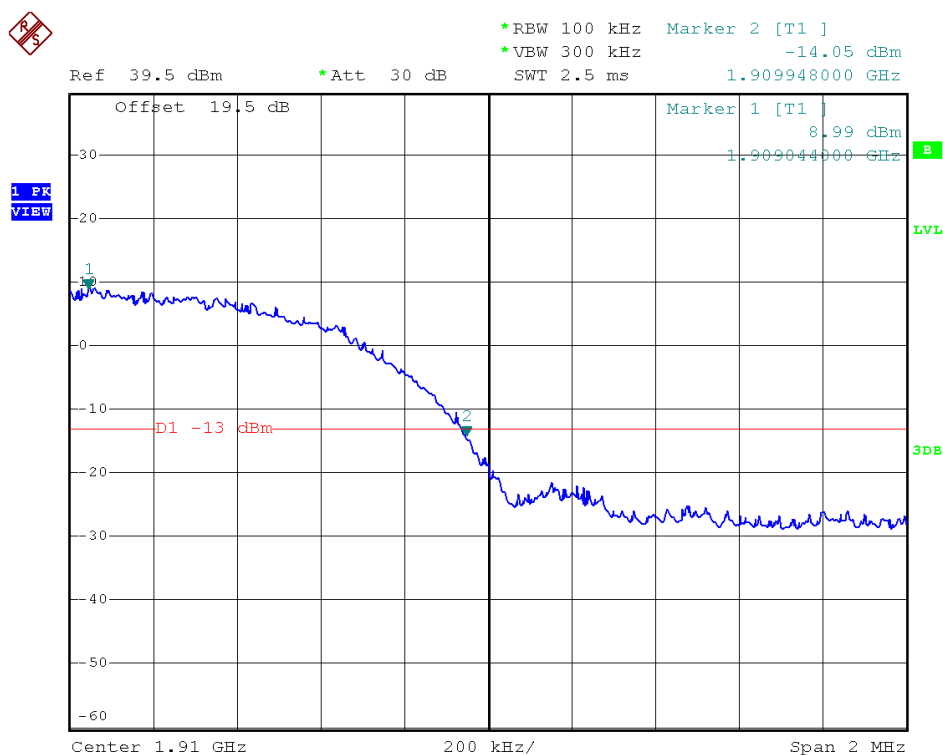
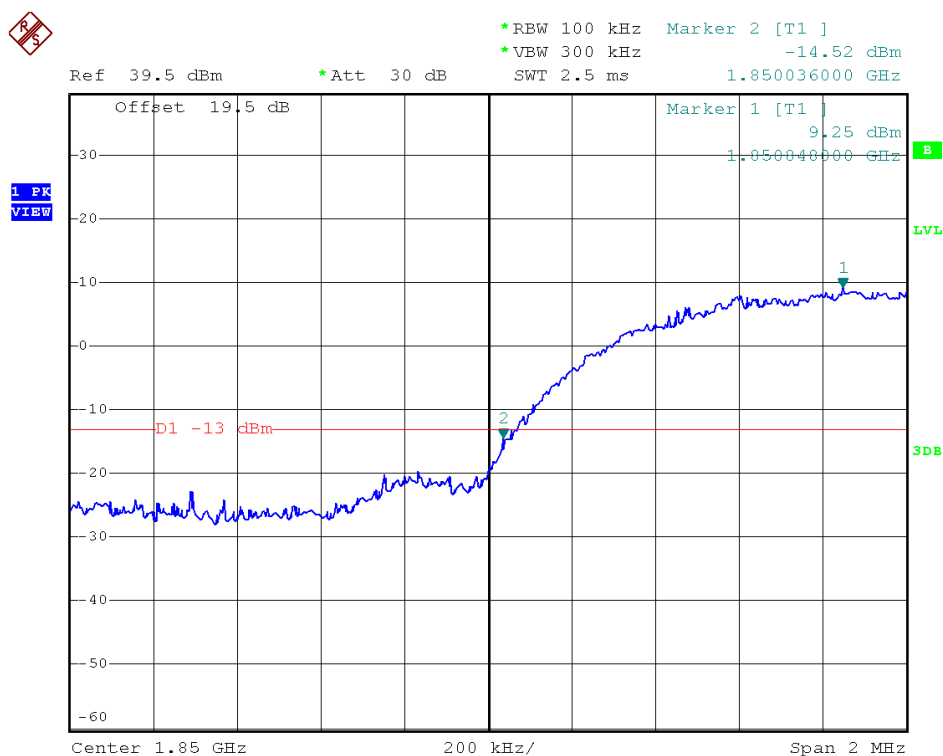
(Plot b: HSPA+ 850 Channel = 4233)



(Plot c: HSPA+ 1700 Channel = 1312)



(Plot d: HSPA+ 1700 Channel = 1513)



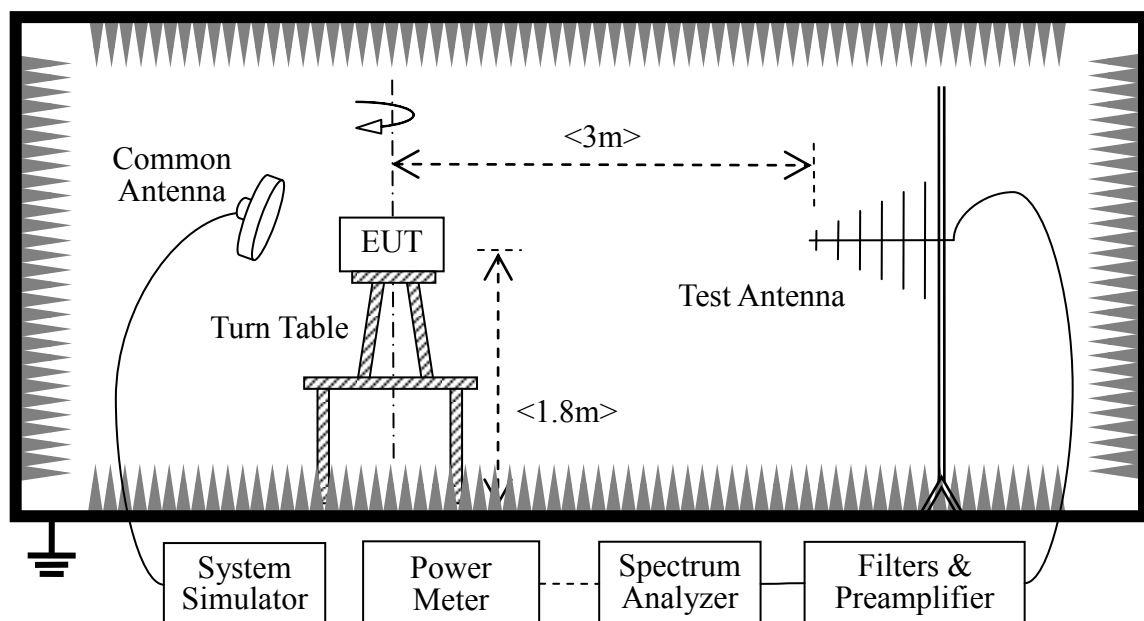
2.7 Transmitter Radiated Power (EIRP/ERP)

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 7Watts, and FCC section 24.232, the broadband PCS mobile station is limited to 2 Watts e.i.r.p. peak power.

2.7.2 Test Description

1. Test Setup:



The EUT, which is powered by the Battery charged with the AC Adapter, 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.

- GSM Maximum RF output power: GSM 850 32.24dBm, GSM 1900 30.35dBm, WCDMA 850 22.54dBm, WCDMA1700 22.54dBm, WCDMA 1900 22.29 dBm, Please refer to section 2.1.3 of this report.

- Step size (dB): 3dB

- Minimum RF power: GSM 850 3.1dBm, GSM 1900 0.3dBm, WCDMA 850 0.39dBm, WCDMA

100 0.47dBm.WCDMA 1900 0.5dBm.

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

2. Equipments List:

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	R&S	FSP40	1164.4391.4 0	2014.07.07	2015.07.06
Power Meter	R&S	NRV2	1020.1809.0 2	2014.06.08	2015.06.07
Power Sensor	R&S	NRV-Z4	823.3618.03	2014.06.08	2015.06.07
Full-Anechoic Chamber	Albatross~ Projects	12.8m*6.8m *6.4m	A0412372	2014.01.05	2015.01.04
Double ridge horn antenna	R&S	HF906	A0304225	2014.06.11	2015.06.10
Ultra-wideband antenna	R&S	HL562	A0304224	2014.06.11	2015.06.10
Loop antenna	R&S	HFH2-Z2	A0304226	2014.06.11	2015.06.10

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} .



1. GSM Model Test Verdict:

Band	Channel	Frequency (MHz)	polarizations	PCL	Measured ERP		Limit	Verdict
					dBm	Refer to Plot	dBm	
GSM 850MHz	128	824.20	vertical	5	33.23	Plot A	38.5	PASS
	190	836.60	vertical	5	32.94			PASS
	251	848.80	vertical	5	33.14			PASS
GPRS 850MHz	128	824.20	vertical	5	32.83	Plot B Note 1	38.5	PASS
	190	836.60	vertical	5	32.88			PASS
	251	848.80	vertical	5	32.69			PASS
EDGE 850MHz	128	824.20	vertical	5	32.82	Plot C Note 1	38.5	PASS
	190	836.60	vertical	5	32.34			PASS
	251	848.80	vertical	5	32.04			PASS
Note 1:	All the slots were tested and just the worst data was record in this report.							

Band	Channel	Frequency (MHz)	polarizations	PCL	Measured EIRP		Limit	Verdict
					dBm	Refer to Plot	dBm	
GSM 1900MHz	512	1850.2	vertical	0	29.68	Plot C	33	PASS
	661	1880.0	vertical	0	29.81			PASS
	810	1909.8	vertical	0	29.58			PASS
GPRS 1900MHz	512	1850.2	vertical	0	29.92	Plot D Note 1	33	PASS
	661	1880.0	vertical	0	30.63			PASS
	810	1909.8	vertical	0	30.22			PASS
EDGE 1900MHz	512	1850.2	vertical	0	28.99	Plot E Note 1	33	PASS
	661	1880.0	vertical	0	28.97			PASS
	810	1909.8	vertical	0	28.86			PASS
Note 1:	All the slots were tested and just the worst data was record in this report.							

2. WCDMA Model Test Verdict:

Band	Channel	Frequency (MHz)	polarizations	Measured ERP		Limit	Verdict
				dBm	Refer to Plot	dBm	
WCDMA 850MHz	4132	826.4	vertical	24.49	Plot E	38.5	PASS
	4175	835	vertical	25.22			PASS
	4233	846.6	vertical	25.56			PASS
HSDPA 850MHz	4132	826.4	vertical	24.38	Plot F	38.5	PASS
	4175	835	vertical	24.71			PASS
	4233	846.6	vertical	24.64			PASS



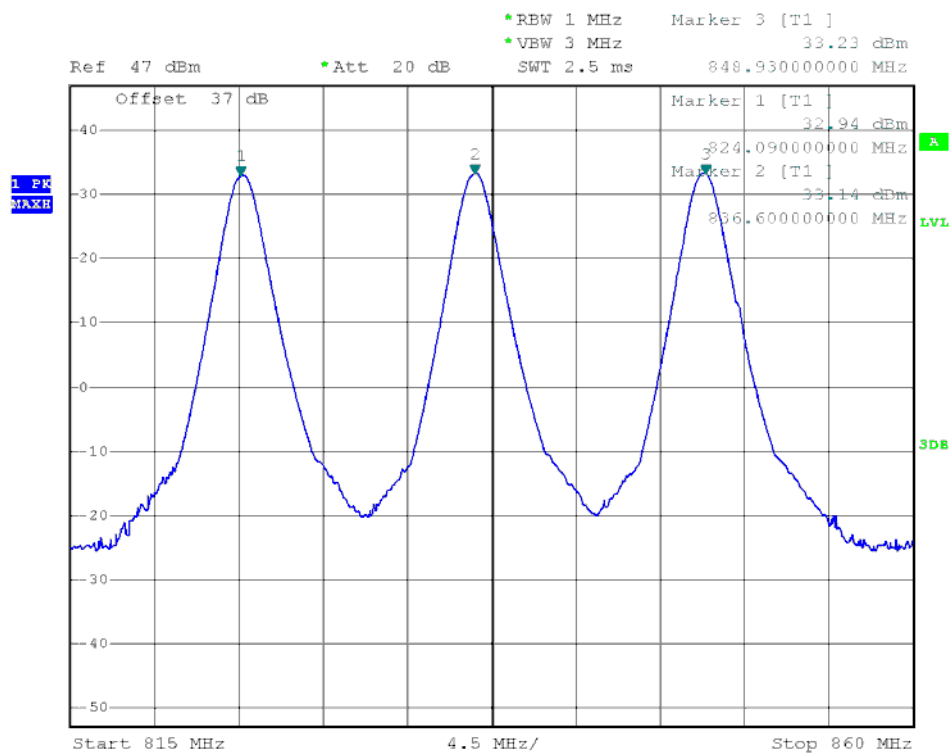
Band	Channel	Frequency (MHz)	polarizations	Measured ERP		Limit	Verdict
				dBm	Refer to Plot	dBm	
HSUPA 850MHz	4132	826.4	vertical	24.92	Plot G	38.5	PASS
	4175	835	vertical	25.02			PASS
	4233	846.6	vertical	24.47			PASS
HSPA+ 850MHz	4132	826.4	vertical	25.05	Plot H	38.5	PASS
	4175	835	vertical	24.99			PASS
	4233	846.6	vertical	24.69			PASS
Note 1:	All the slots were tested and just the worst data was record in this report.						

Band	Channel	Frequency (MHz)	polarizations	Measured EIRP		Limit	Verdict
				dBm	Refer to Plot	dBm	
WCDMA 1700MHz	1312	1712.4	vertical	25.36	Plot I	33	PASS
	1412	1732.4	vertical	25.98			PASS
	1513	1752.6	vertical	25.77			PASS
HSDPA 1700MHz	1312	1712.4	vertical	25.43	Plot J	33	PASS
	1412	1732.4	vertical	25.88			PASS
	1513	1752.6	vertical	24.54			PASS
HSUPA 1700MHz	1312	1712.4	vertical	25.65	Plot K	33	PASS
	1412	1732.4	vertical	25.56			PASS
	1513	1752.6	vertical	25.08			PASS
HSPA+ 1700MHz	1312	1712.4	vertical	25.22	Plot L	33	PASS
	1412	1732.4	vertical	25.67			PASS
	1513	1752.6	vertical	25.51			PASS
Note 1:	All the slots were tested and just the worst data was record in this report.						

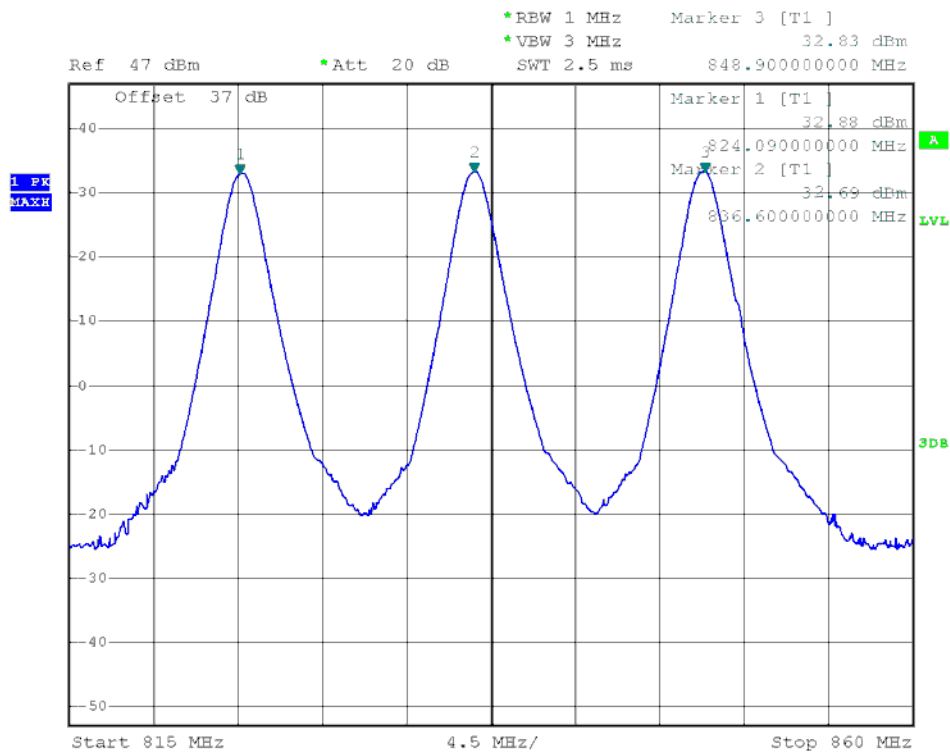
Band	Channel	Frequency (MHz)	polarizations	Measured EIRP		Limit	Verdict
				dBm	Refer to Plot	dBm	
WCDMA 1900MHz	9262	1852.4	vertical	26.06	Plot I	33	PASS
	9400	1880	vertical	25.73			PASS
	9538	1907.6	vertical	26.49			PASS
HSDPA 1900MHz	9262	1852.4	vertical	26.09	Plot J	33	PASS
	9400	1880	vertical	26.52			PASS
	9538	1907.6	vertical	26.12			PASS
HSUPA	9262	1852.4	vertical	26.22	Plot K	33	PASS

Band	Channel	Frequency (MHz)	polarizations	Measured EIRP		Limit	Verdict
				dBm	Refer to Plot	dBm	
1900MHz	9400	1880	vertical	26.55			PASS
	9538	1907.6	vertical	26.06			PASS
HSPA+ 1900MHz	9262	1852.4	vertical	26.03	Plot L	33	PASS
	9400	1880	vertical	26.55			PASS
	9538	1907.6	vertical	26.19			PASS
Note 1:	All the slots were tested and just the worst data was record in this report.						

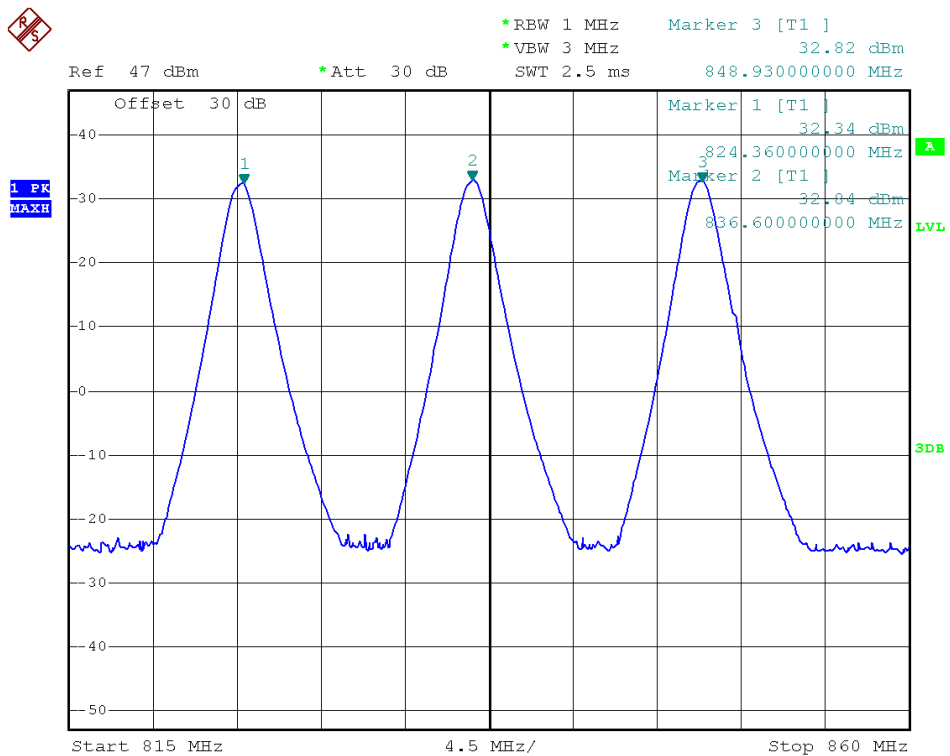
3. Test Plots:



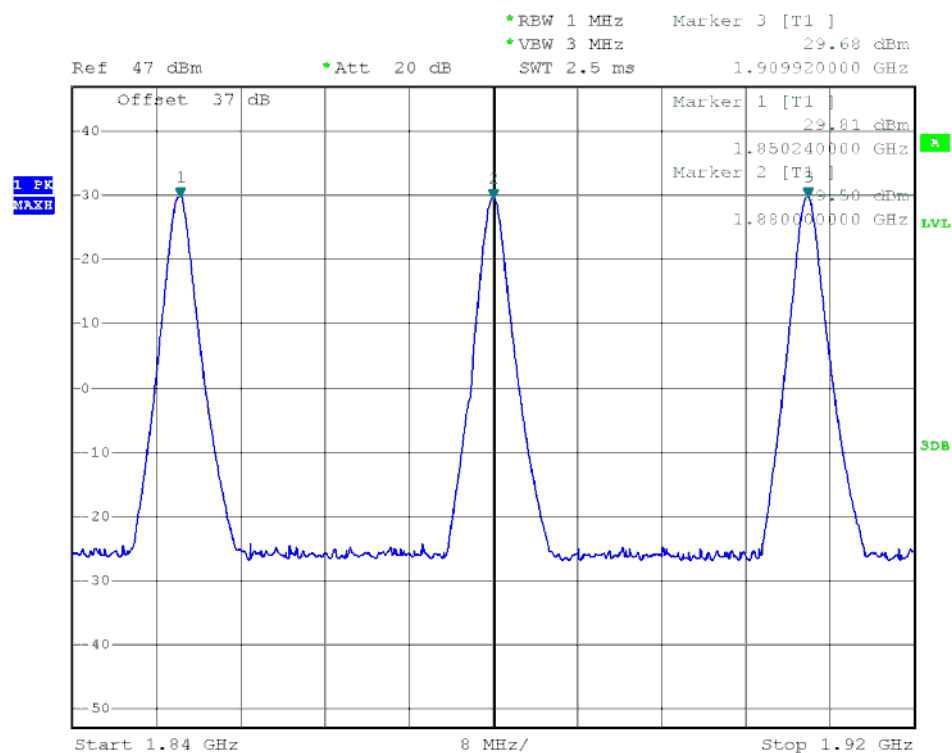
(Plot A: GSM 850MHz Channel = 128, 190, 251)



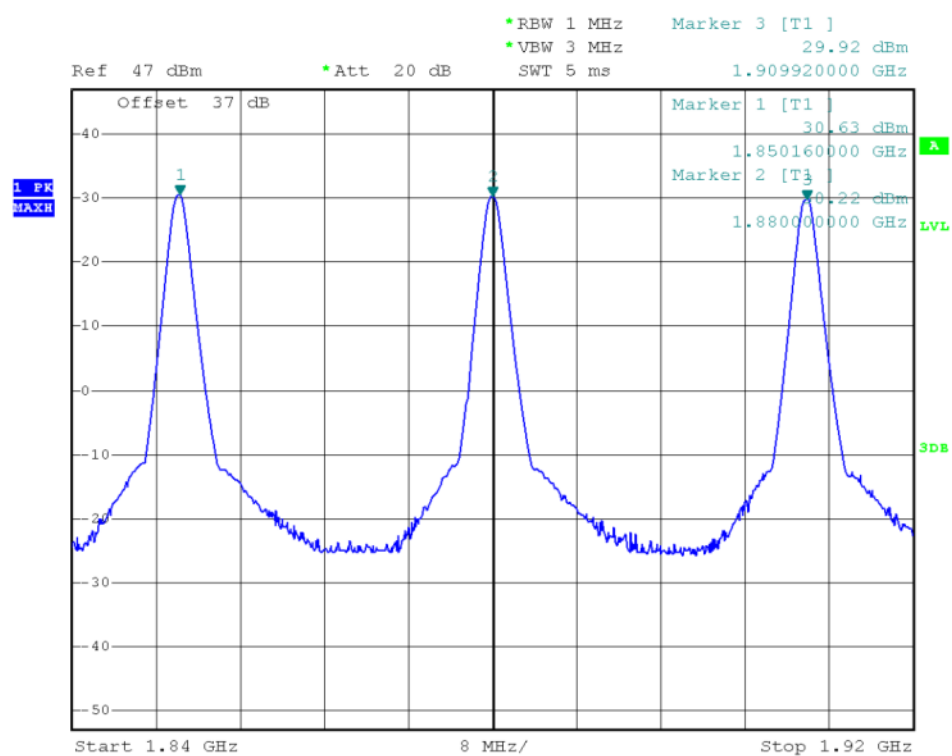
(Plot B: GPRS 850MHz Channel = 128, 190, 251)



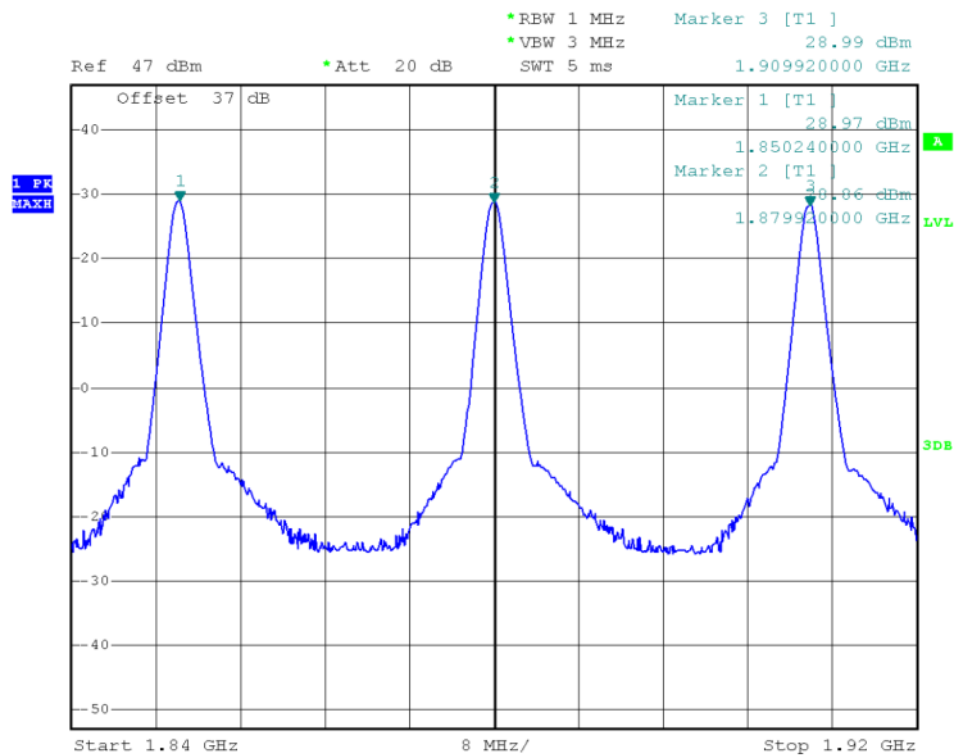
(Plot C: EDGE 850MHz Channel = 128, 190, 251)



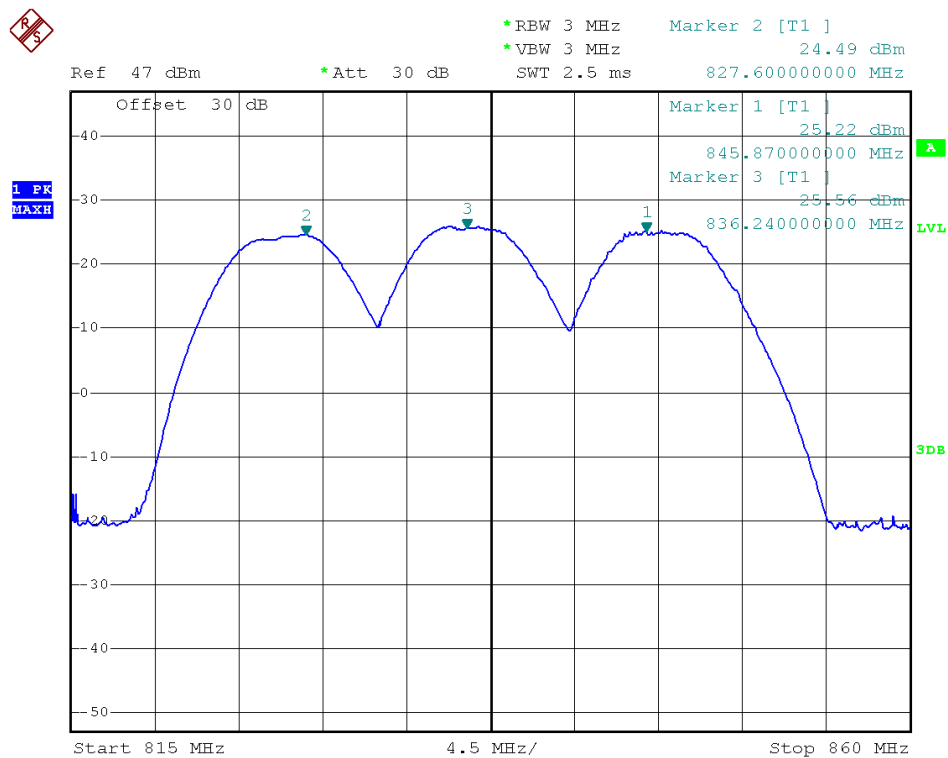
(Plot D: GSM1900MHz Channel = 512, 661, 810)



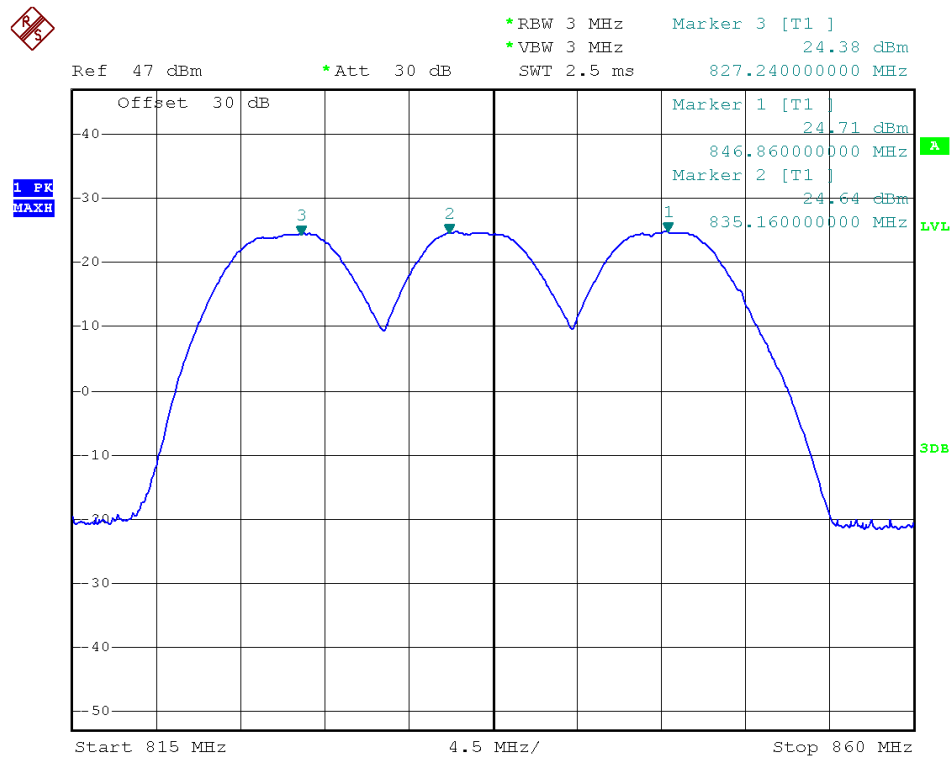
(Plot E: GPRS 1900MHz Channel = 512, 661, 810)



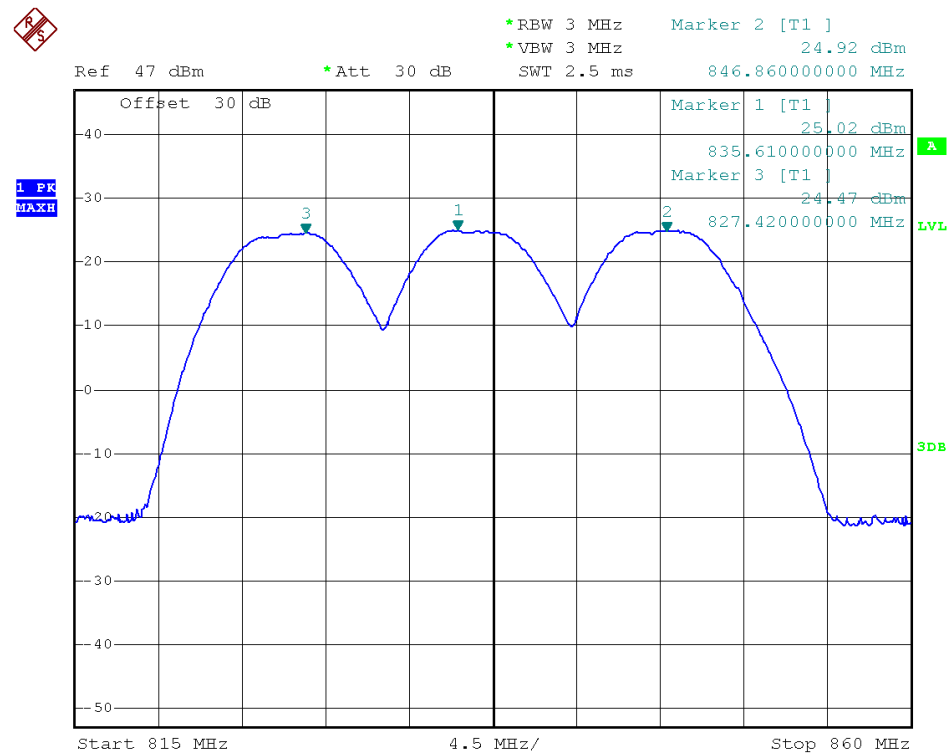
(Plot F: EDGE 1900MHz Channel = 512, 661, 810)



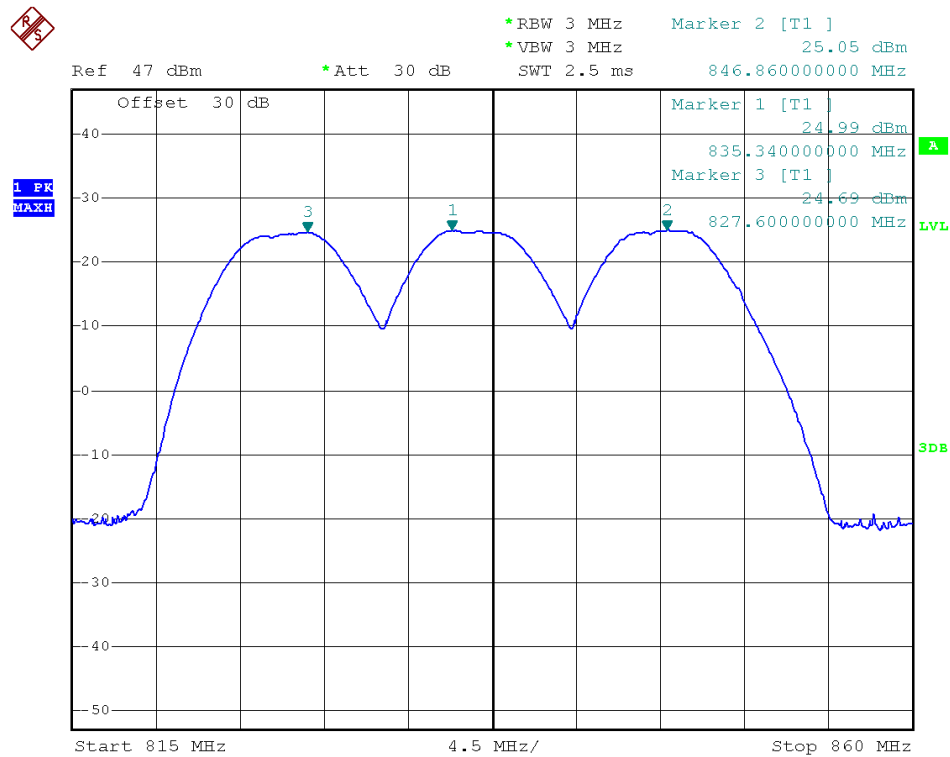
(Plot G: WCDMA 850 MHz Channel = 4132, 4175, 4233)



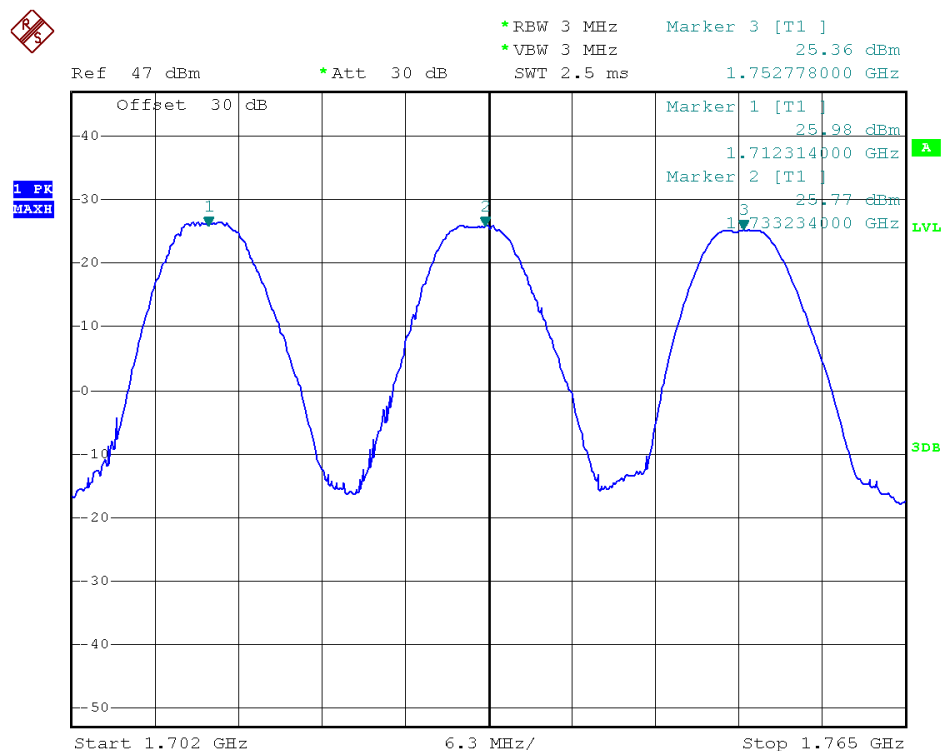
(Plot H: HSDPA 850 MHz Channel = 4132, 4175, 4233)



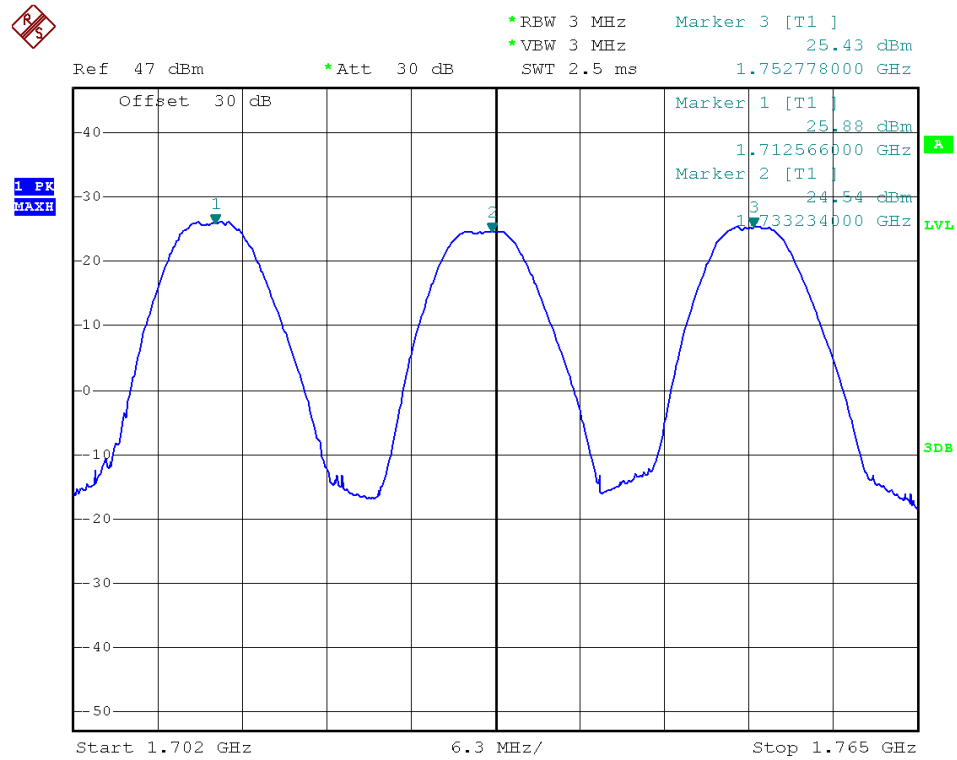
(Plot I: HSUPA 850 MHz Channel = 4132, 4175, 4233)



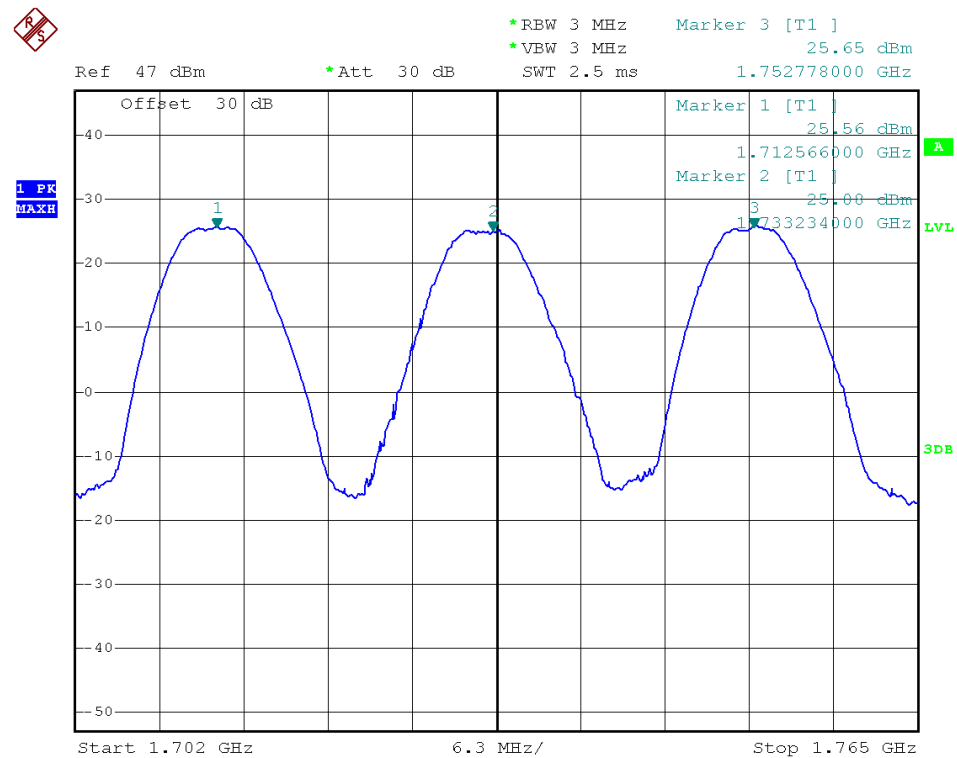
(Plot J: HSPA+ 850 MHz Channel = 4132, 4175, 4233)



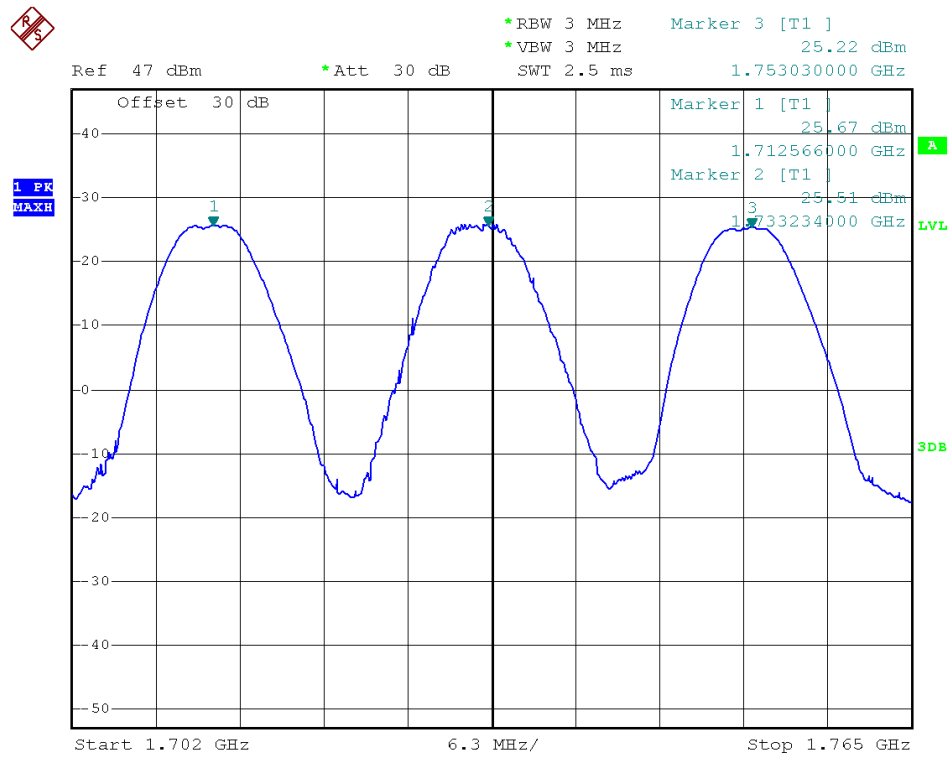
(Plot K: WCDMA 1700 MHz Channel = 1312, 1412, 1513)



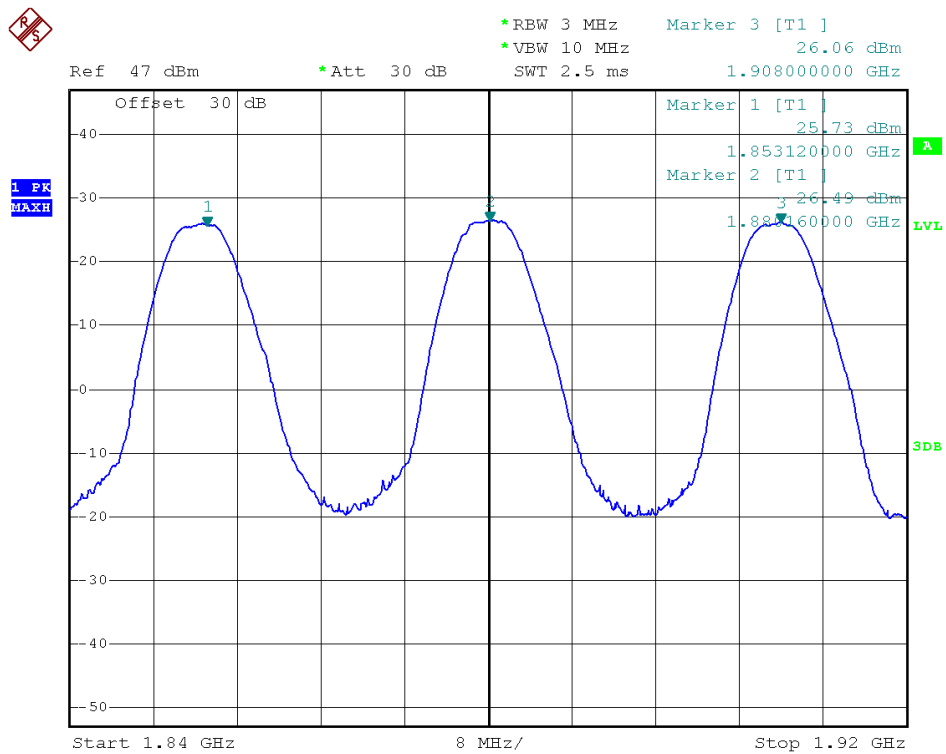
(Plot L: HSDPA 1700 MHz Channel = 1312, 1412, 1513)



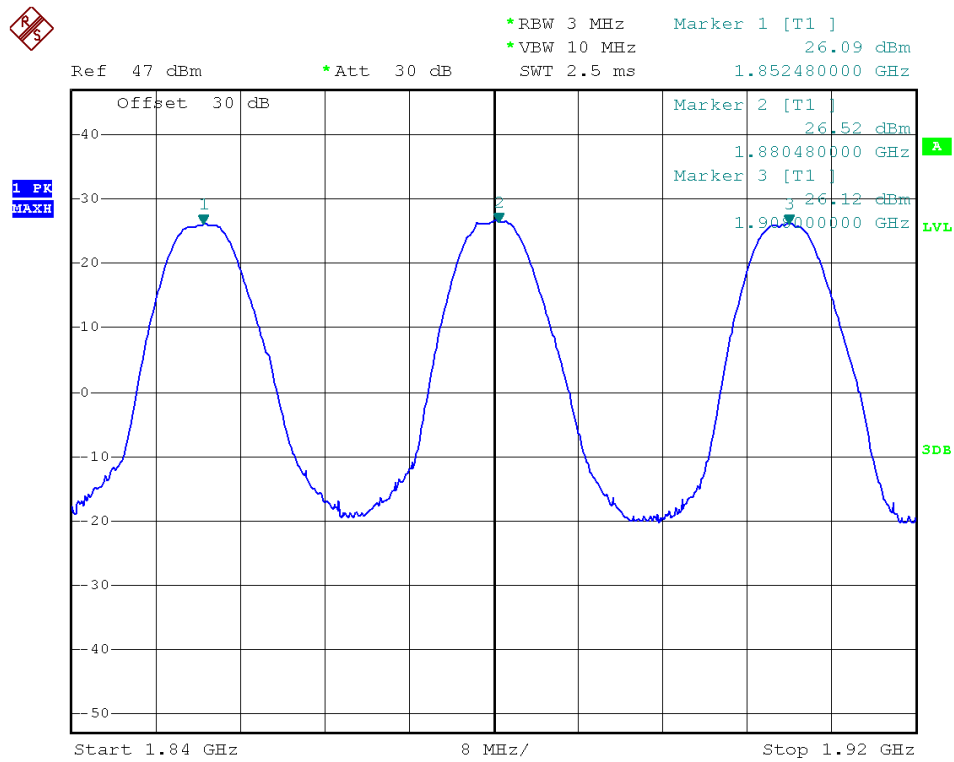
(Plot M: HSUPA 1700 MHz Channel = 1312, 1412, 1513)



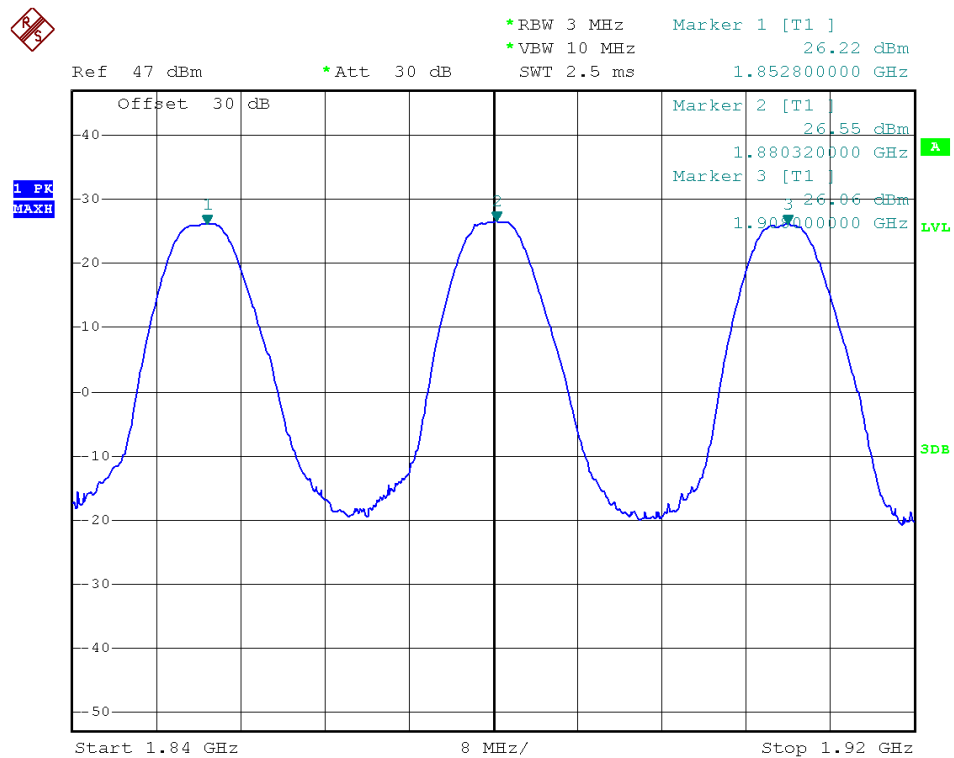
(Plot N: HSPA+1700 MHz Channel = 1312, 1412, 1513)



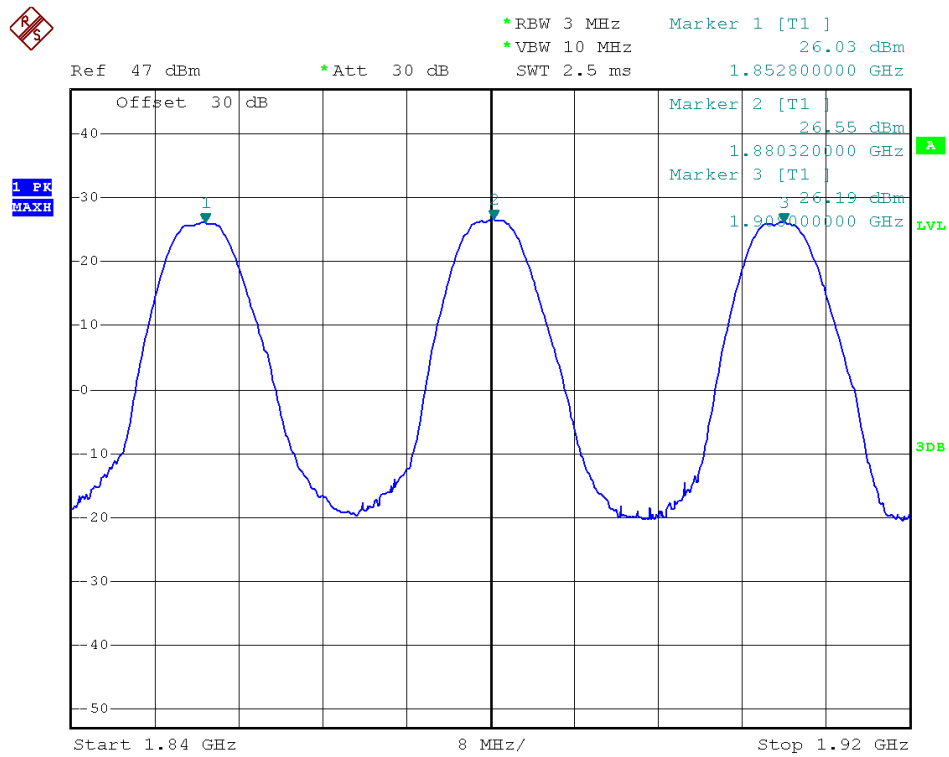
(Plot O: WCDMA 1900 MHz Channel = 9262, 9400, 9538)



(Plot P: HSDPA1900 MHz Channel = 9262, 9400, 9538)



(Plot Q: HSUPA1900 MHz Channel = 9262, 9400, 9538)



(Plot R: HSPA+1900 MHz Channel = 9262, 9400, 9538)

2.8 Radiated Out of Band Emissions

2.8.1 Requirement

According to FCC section 22.917(a) and section 24.238(a), 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.

2.8.2 Test Description

See section 2.7.2 of this report.

Equipment List:

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal.Due Date
Spectrum Analyzer	R&S	FSP40	1164.4391.4 0	2014.07.07	2015.07.06
Power Meter	R&S	NRV2	1020.1809.0 2	2014.06.08	2015.06.07
Power Sensor	R&S	NRV-Z4	823.3618.03	2014.06.08	2015.06.07
Full-Anechoic Chamber	Albatross~ Projects	12.8m*6.8m *6.4m	A0412372	2014.01.05	2015.01.04
Double ridge horn antenna	R&S	HF906	A0304225	2014.06.11	2015.06.10
Ultra-wideband antenna	R&S	HL562	A0304224	2014.06.11	2015.06.10
Loop antenna	R&S	HFH2-Z2	A0304226	2014.06.11	2015.06.10

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.



1. Test Verdict:

Band	Channel	Frequency (MHz)	Measured Max. Spurious Emission (dBm)		Refer to Plot	Limit (dBm)	Verdict
			Test Antenna Horizontal	Test Antenna Vertical			
GSM 850MHz	128	824.2	< -25	< -25	Plot A.1/A.2	-13	PASS
	190	836.6	< -25	< -25	Plot A.3/A.4		PASS
	251	848.8	< -25	< -25	Plot A.5/A.6		PASS
GSM 1900MHz	512	1850.2	< -25	< -25	Plot B.1/B.2	-13	PASS
	661	1880.0	< -25	< -25	Plot B.3/B.4		PASS
	810	1909.8	< -25	< -25	Plot B.5/B.6		PASS
WCDMA 850MHz	4132	826.4	< -25	< -25	Plot C.1/C.2	-13	PASS
	4183	836.6	< -25	< -25	Plot C.3/C.4		PASS
	4233	846.6	< -25	< -25	Plot C.5/C.6		PASS
WCDMA 1700MHz	1312	1712.4	< -25	< -25	Plot D.1/D.2	-13	PASS
	1412	1732.4	< -25	< -25	Plot D.3/D.4		PASS
	1513	1752.6	< -25	< -25	Plot D.5/D.6		PASS
WCDMA 1900MHz	9262	1852.4	< -25	< -25	Plot E.1/E.2	-13	PASS
	9400	1880	< -25	< -25	Plot E.3/E.4		PASS
	9538	1907.6	< -25	< -25	Plot E.5/E.6		PASS
HSDPA 850MHz	4132	826.4	< -25	< -25	Plot F.1/F.2	-13	PASS
	4183	836.6	< -25	< -25	Plot F.3/F.4		PASS
	4233	846.6	< -25	< -25	Plot F.5/F.6		PASS
HSDPA 1700MHz	1312	1712.4	< -25	< -25	Plot G.1/G.2	-13	PASS
	1412	1732.4	< -25	< -25	Plot G.3/G.4		PASS
	1513	1752.6	< -25	< -25	Plot G.5/G.6		PASS
HSDPA 1900MHz	9262	1852.4	< -25	< -25	Plot H.1/H.2	-13	PASS
	9400	1880	< -25	< -25	Plot H.3/H.4		PASS
	9538	1907.6	< -25	< -25	Plot H.5/H.6		PASS
HSUPA 850MHz	4132	826.4	< -25	< -25	Plot I.1/I.2	-13	PASS
	4183	836.6	< -25	< -25	Plot I.3/I.4		PASS
	4233	846.6	< -25	< -25	Plot I.5/I.6		PASS
HSUPA 1700MHz	1312	1712.4	< -25	< -25	Plot J.1/J.2	-13	PASS
	1412	1732.4	< -25	< -25	Plot J.3/J.4		PASS
	1513	1752.6	< -25	< -25	Plot J.5/J.6		PASS
HSUPA 1900MHz	9262	1852.4	< -25	< -25	Plot K.1/K.2	-13	PASS
	9400	1880	< -25	< -25	Plot K.3/K.4		PASS
	9538	1907.6	< -25	< -25	Plot K.5/K.6		PASS
HSPA+ 850MHz	4132	826.4	< -25	< -25	Plot L.1/L.2	-13	PASS
	4183	836.6	< -25	< -25	Plot L.3/L.4		PASS

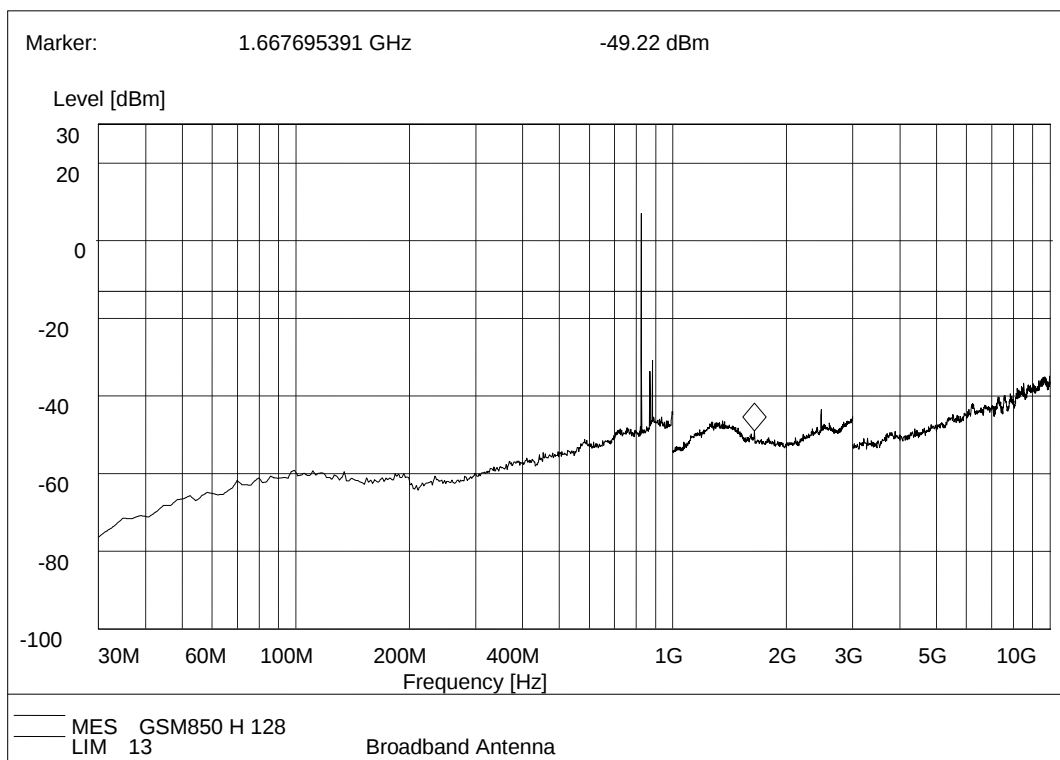


Band	Channel	Frequency (MHz)	Measured Max. Spurious Emission (dBm)		Refer to Plot	Limit (dBm)	Verdict
			Test Antenna Horizontal	Test Antenna Vertical			
	4233	846.6	< -25	< -25	Plot L.5/L.6		PASS
HSPA+ 1700MHz	1312	1712.4	< -25	< -25	Plot M.1/M.2	-13	PASS
	1412	1732.4	< -25	< -25	Plot M.3/M.4		PASS
	1513	1752.6	< -25	< -25	Plot M.5/M.6		PASS
HSPA+ 1900MHz	9262	1852.4	< -25	< -25	Plot N.1/N.2	-13	PASS
	9400	1880	< -25	< -25	Plot N.3/N.4		PASS
	9538	1907.6	< -25	< -25	Plot N.5/N.6		PASS
GPRS850	128	824.2	< -25	< -25	Plot O.1/O.2	-13	PASS
	190	836.6	< -25	< -25	Plot O.3/O.4		PASS
	251	848.8	< -25	< -25	Plot O.5/O.6		PASS
GPRS1900	512	1850.2	< -25	< -25	Plot P.1/P.2	-13	PASS
	661	1880	< -25	< -25	Plot P.3/P.4		PASS
	810	1909.8	< -25	< -25	Plot P.5/P.6		PASS
EDGE850	128	824.2	< -25	< -25	Plot Q.1/Q.2	-13	PASS
	190	836.6	< -25	< -25	Plot Q.3/Q.4		PASS
	251	848.8	< -25	< -25	Plot Q.5/Q.6		PASS
EDGE1900	512	1850.2	< -25	< -25	Plot R.1/R.2	-13	PASS
	661	1880	< -25	< -25	Plot R.3/R.4		PASS
	810	1909.8	< -25	< -25	Plot R.5/R.6		PASS

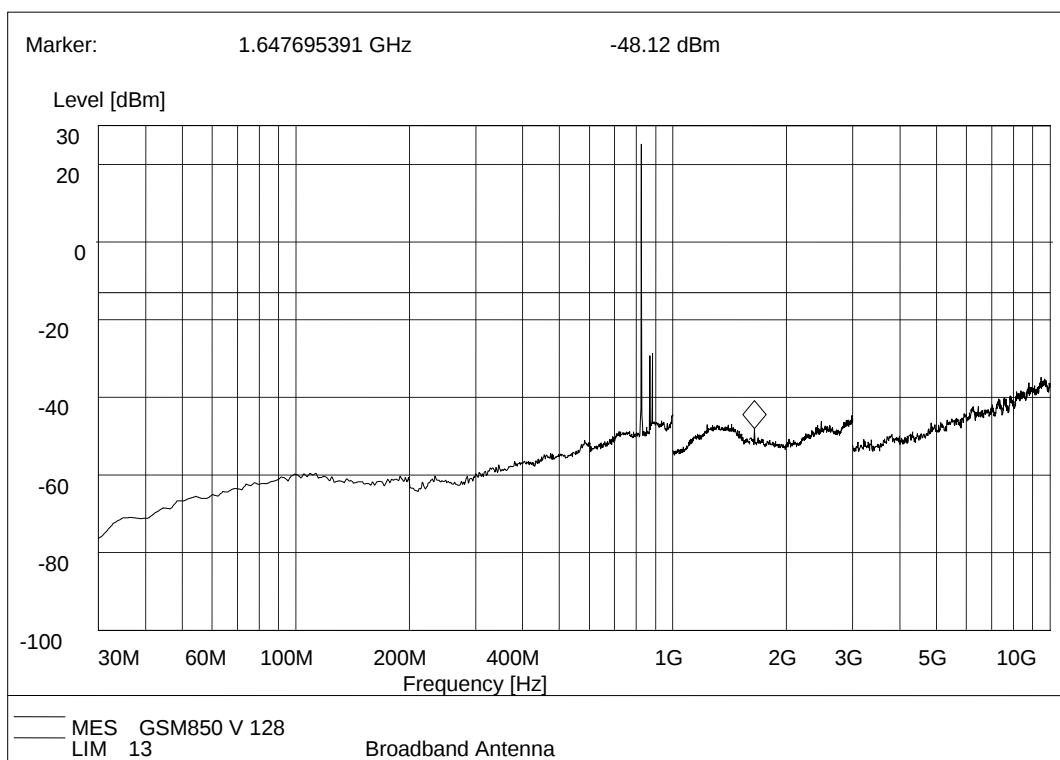
2. Test Plots for the Whole Measurement Frequency Range:

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

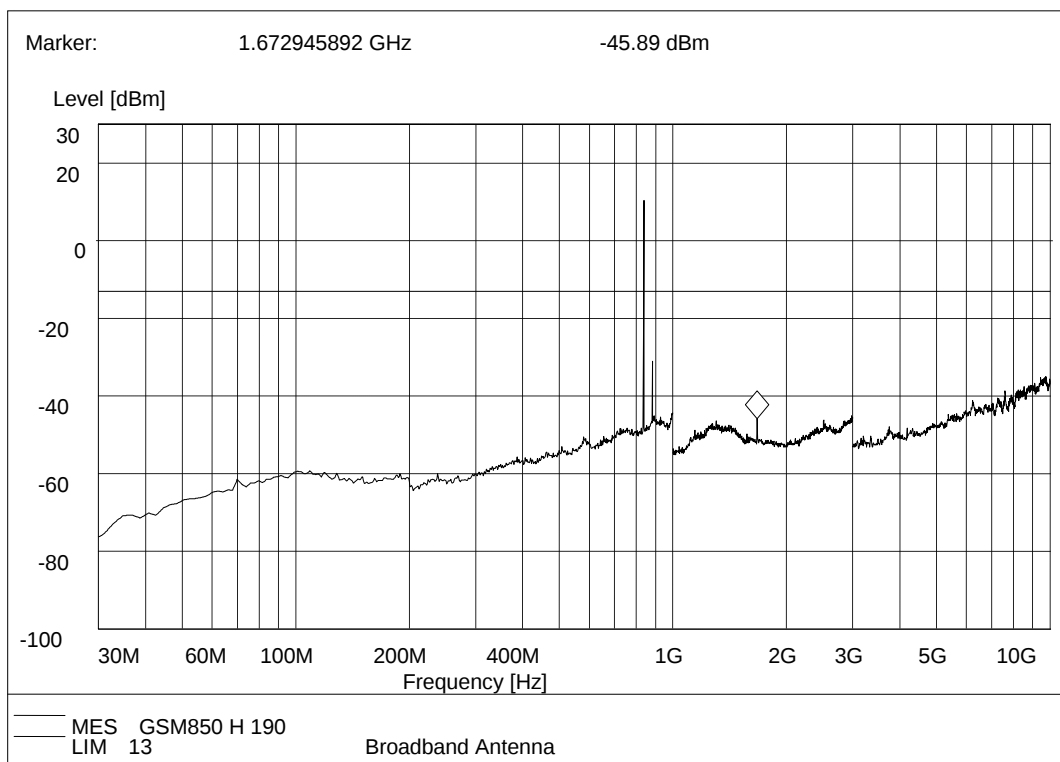
Note2: All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.



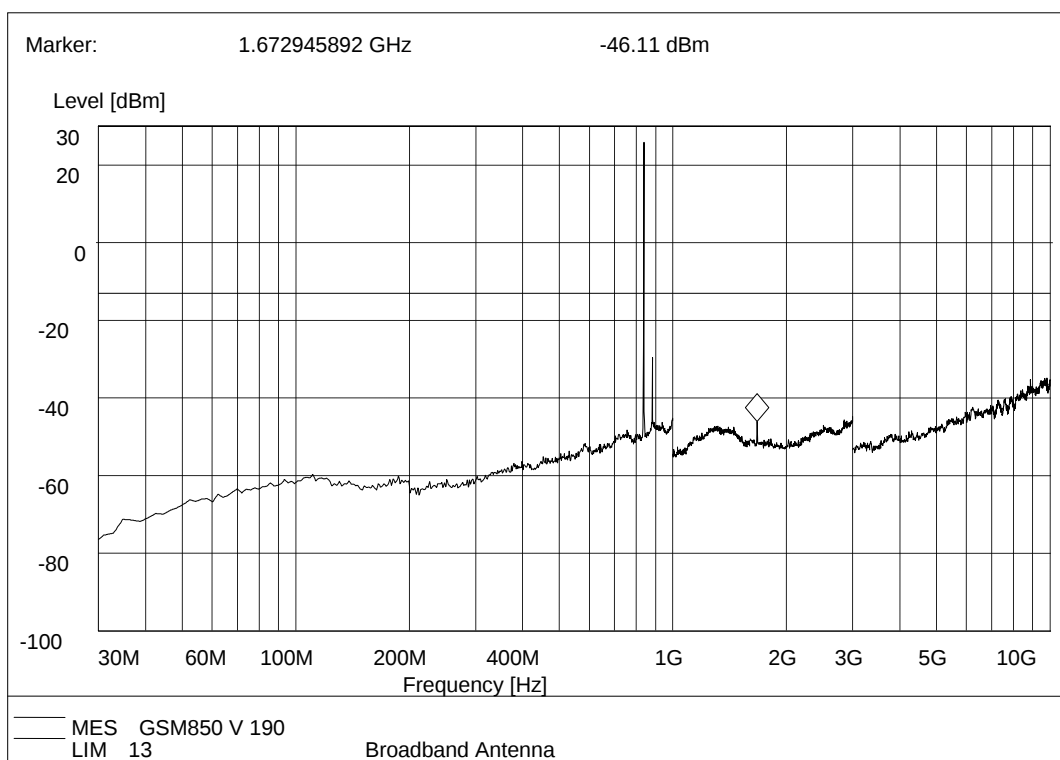
(Plot A.1: GSM 850MHz Channel = 128, Test Antenna Horizontal)



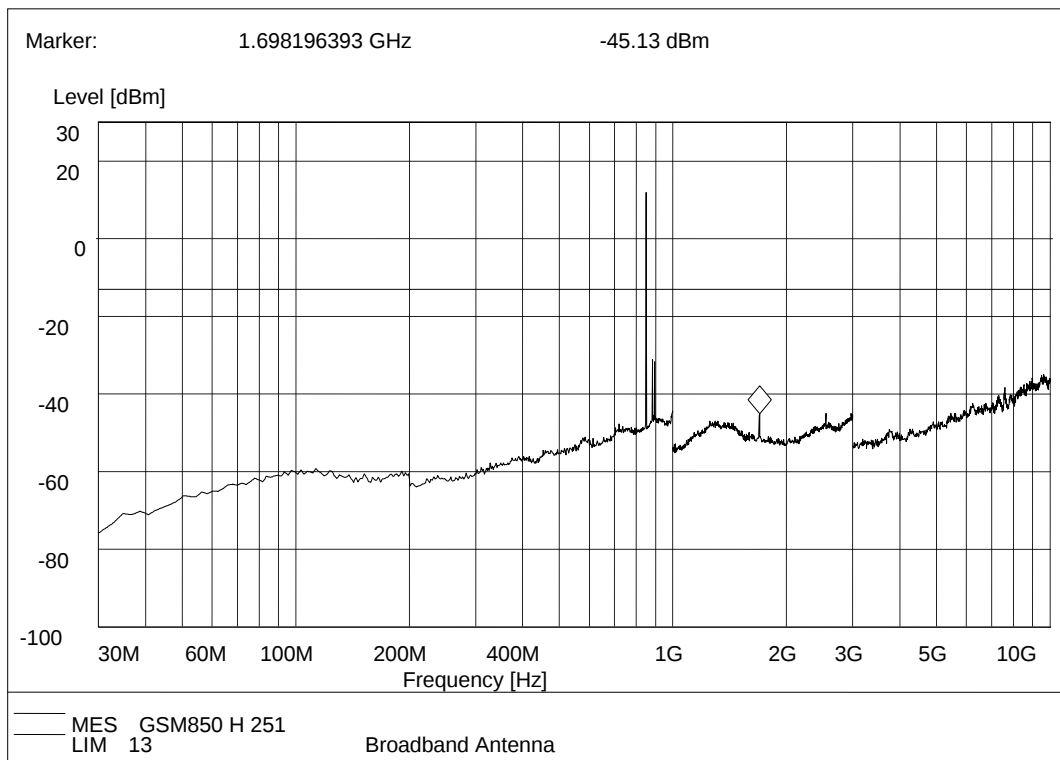
(Plot A.2: GSM 850MHz Channel = 128, Test Antenna Vertical)



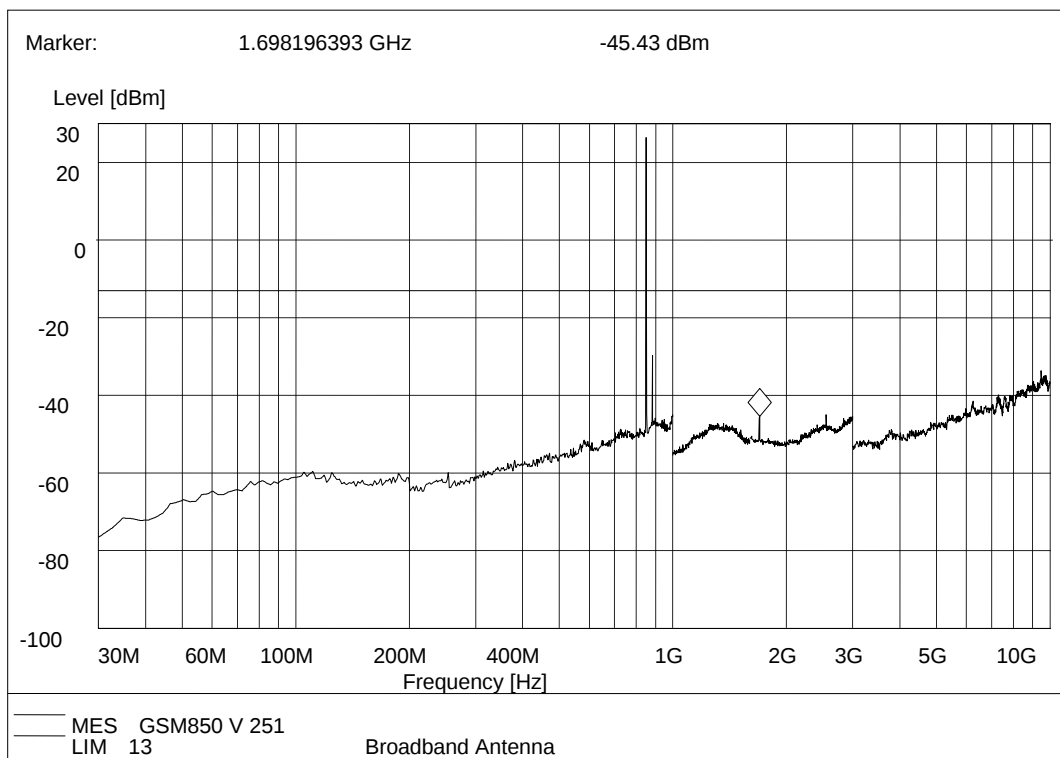
(Plot A.3: GSM 850MHz Channel = 190, Test Antenna Horizontal)



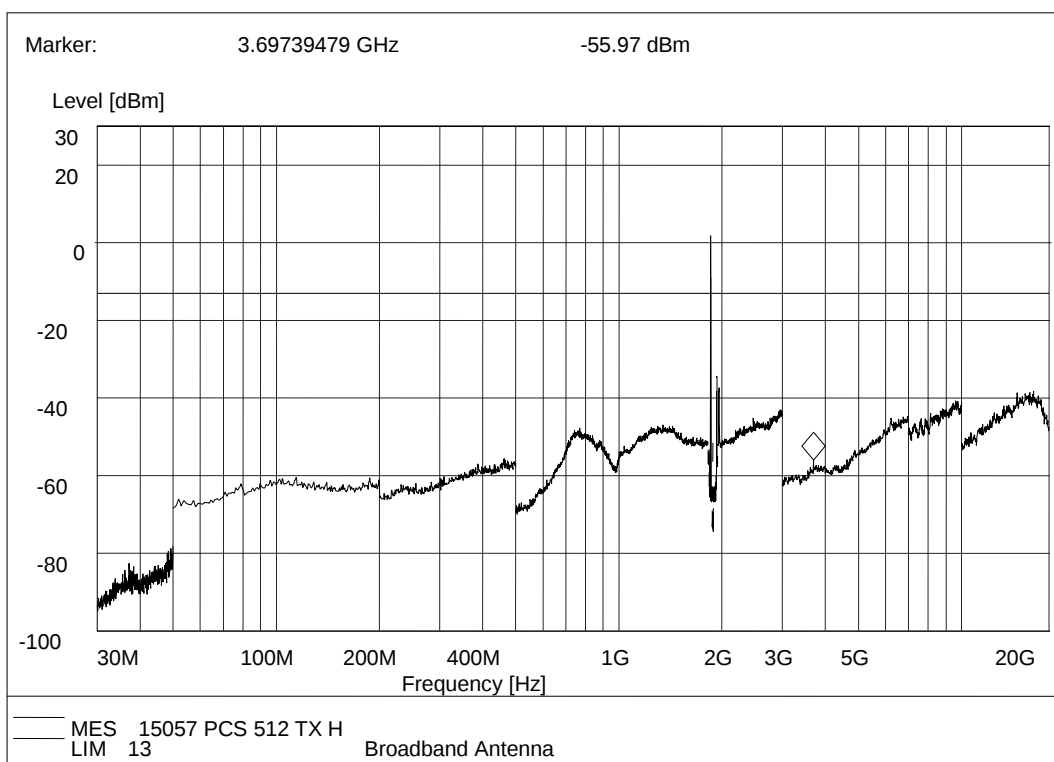
(Plot A.4: GSM 850MHz Channel = 190, Test Antenna Vertical)



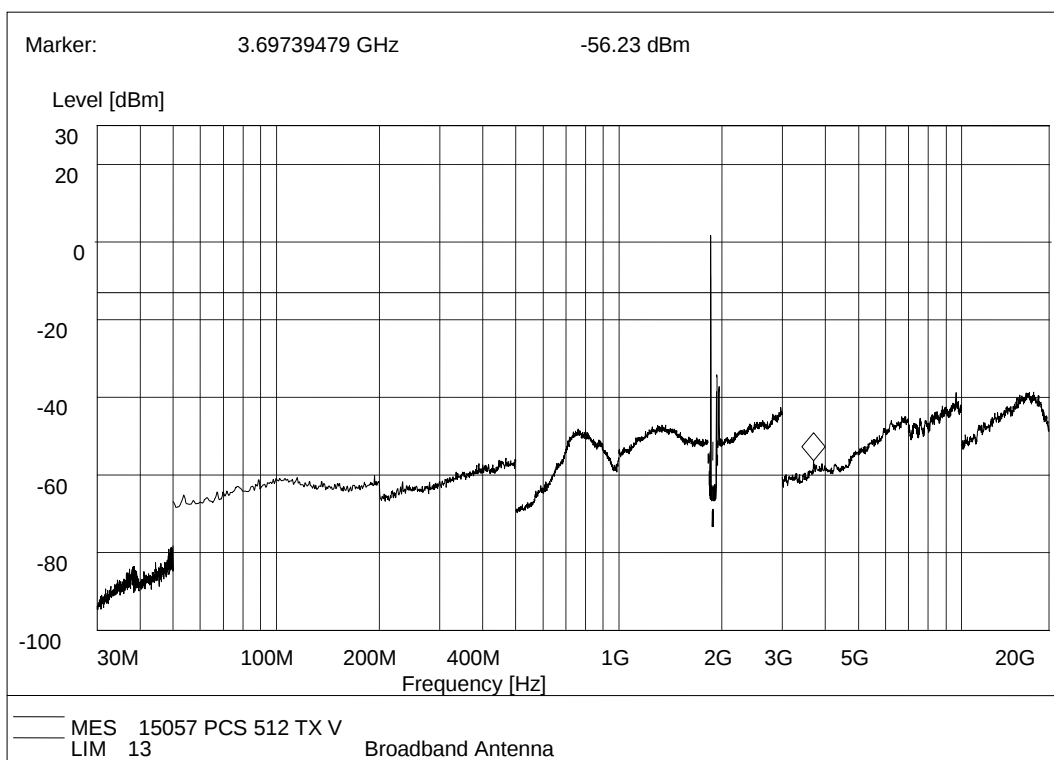
(Plot A.5: GSM 850MHz Channel = 251, Test Antenna Horizontal)



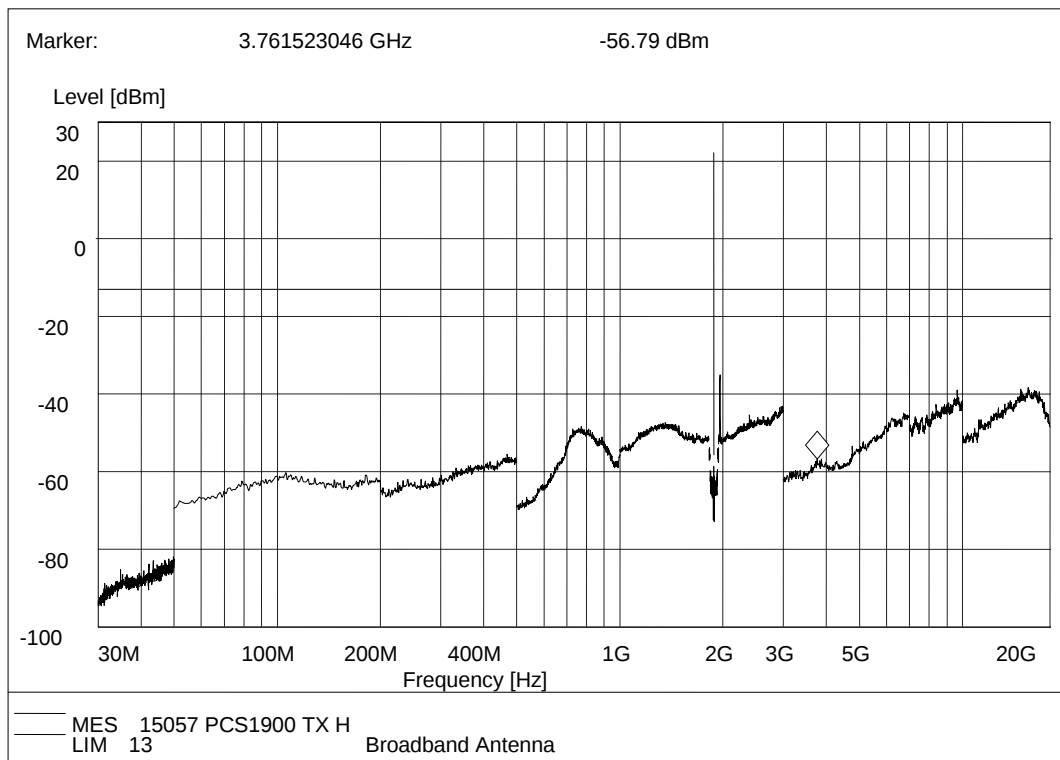
(Plot A.6: GSM 850MHz Channel = 251, Test Antenna Vertical)



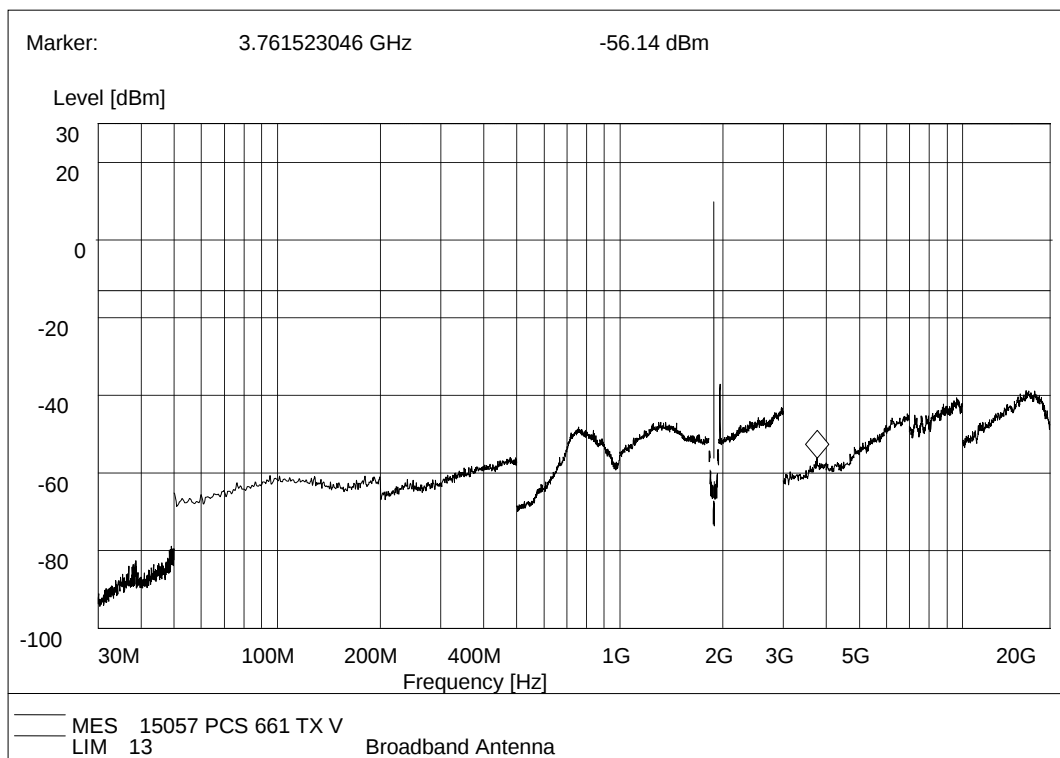
(Plot B.1: GSM 1900MHz Channel = 512, Test Antenna Horizontal)



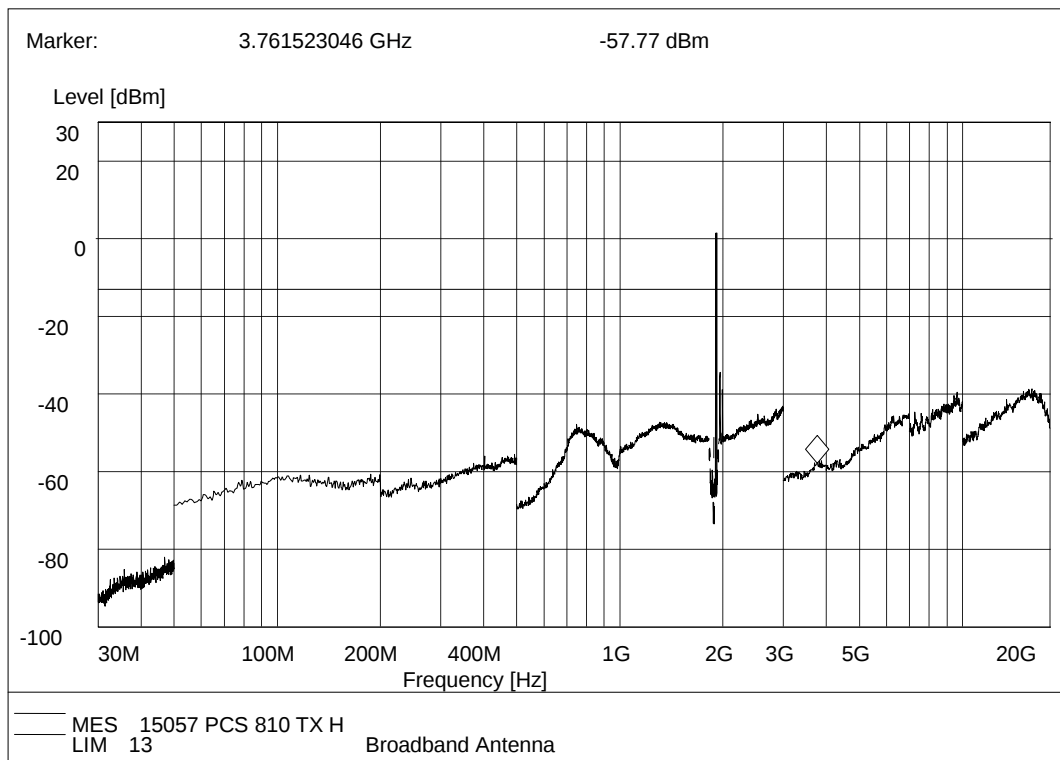
(Plot B.2: GSM 1900MHz Channel = 512, Test Antenna Vertical)



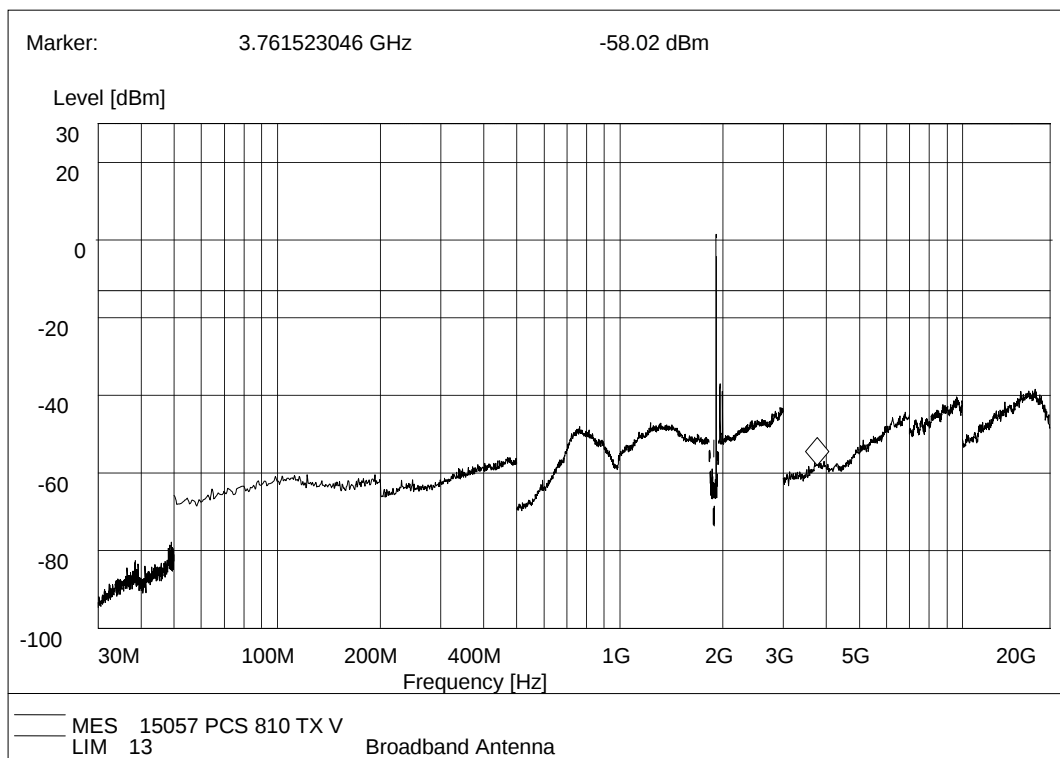
(Plot B.3: GSM 1900MHz Channel = 661, Test Antenna Horizontal)



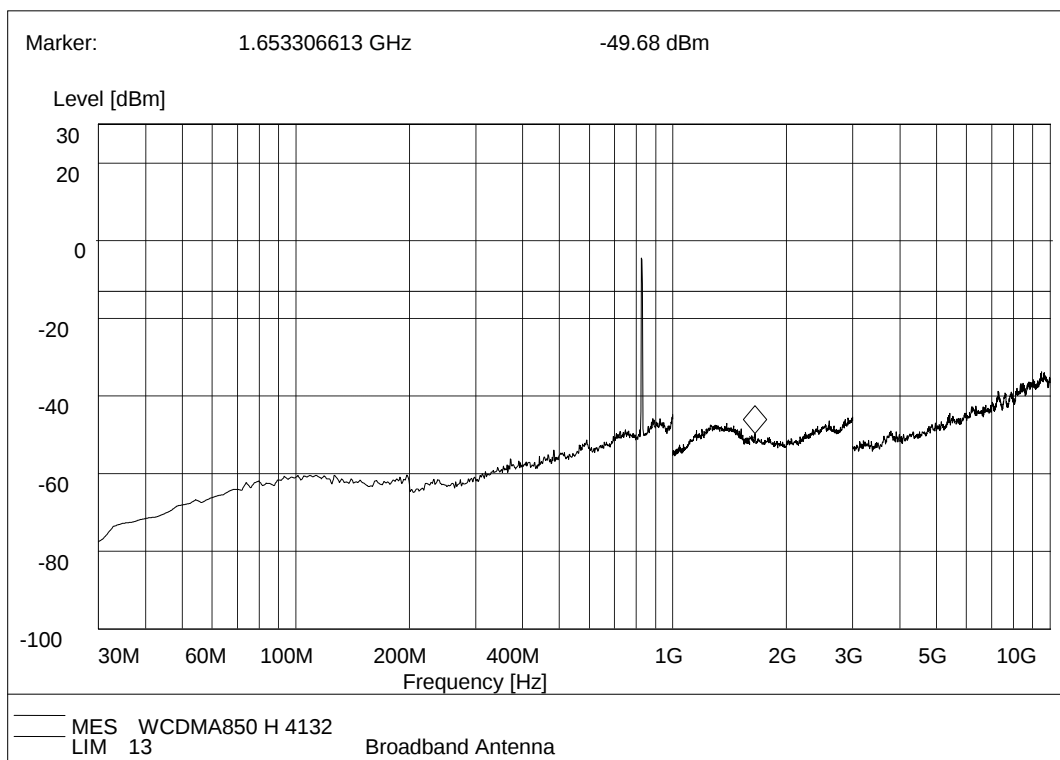
(Plot B.4: GSM 1900MHz Channel = 661, Test Antenna Vertical)



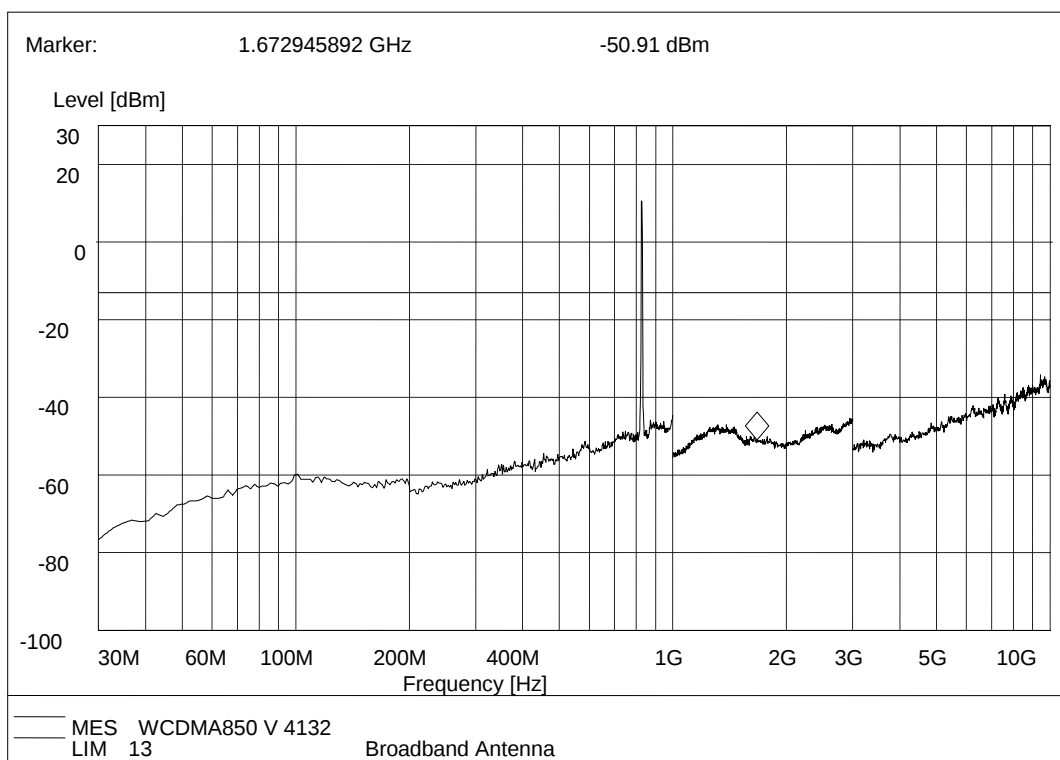
(Plot B.5: GSM 1900MHz Channel = 810, Test Antenna Horizontal)



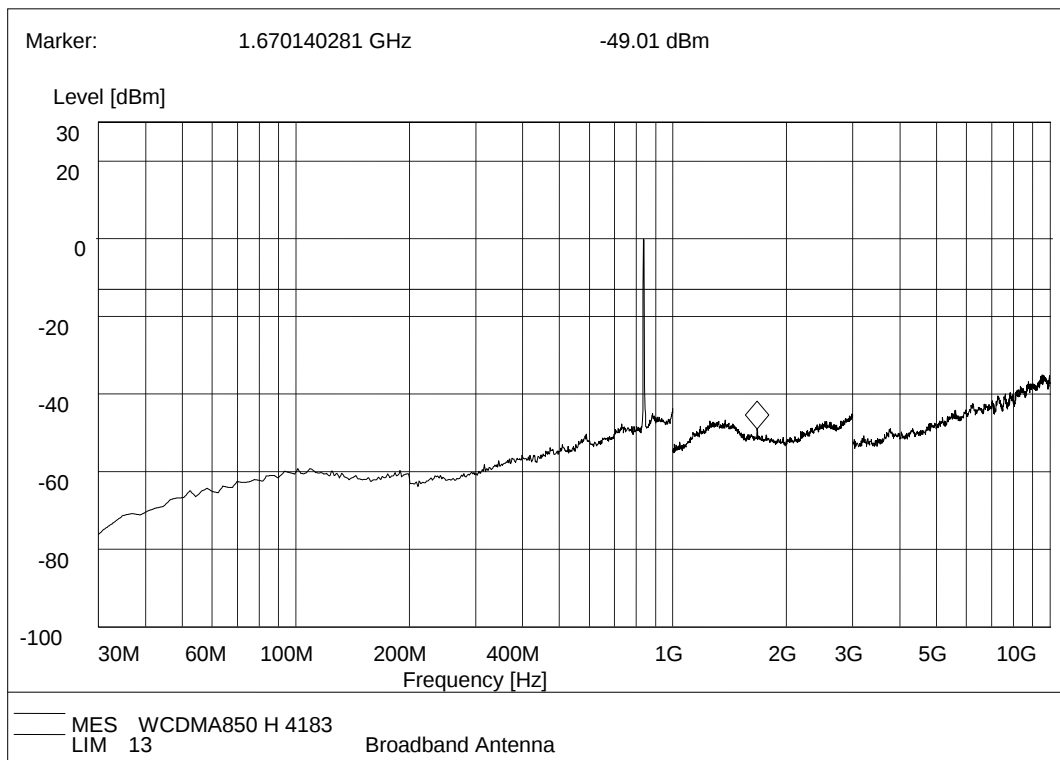
(Plot B.6: GSM 1900MHz Channel = 810, Test Antenna Vertical)



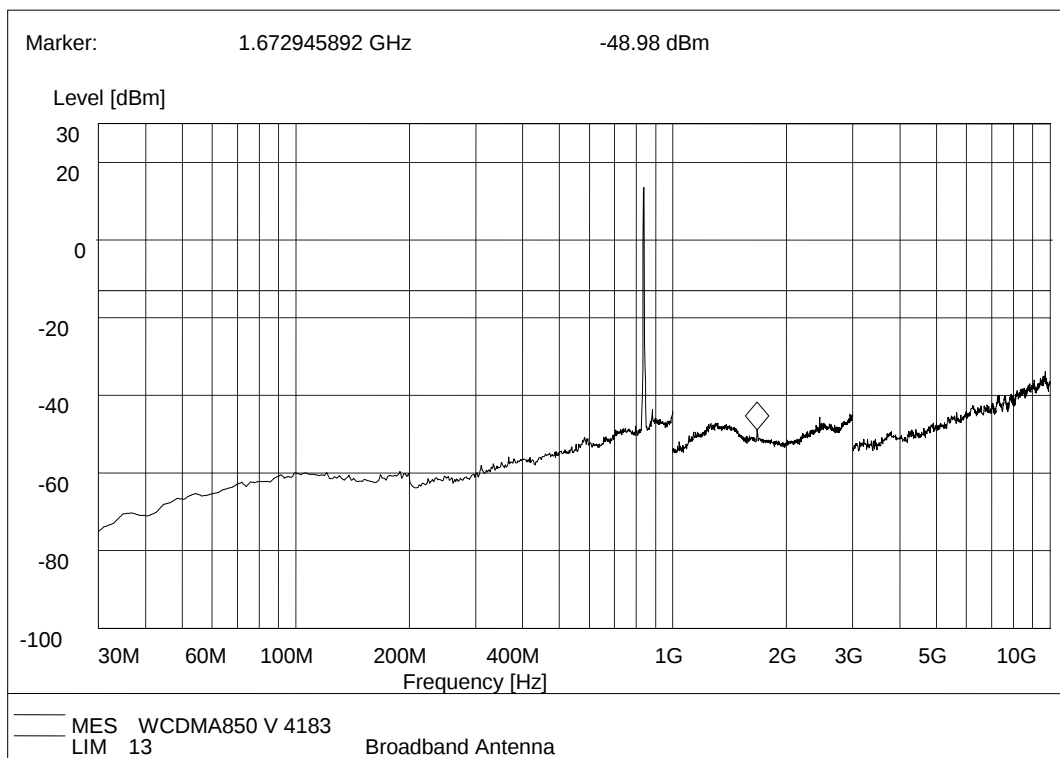
(Plot C.1: WCDMA 850MHz Channel = 4132, Test Antenna Horizontal)



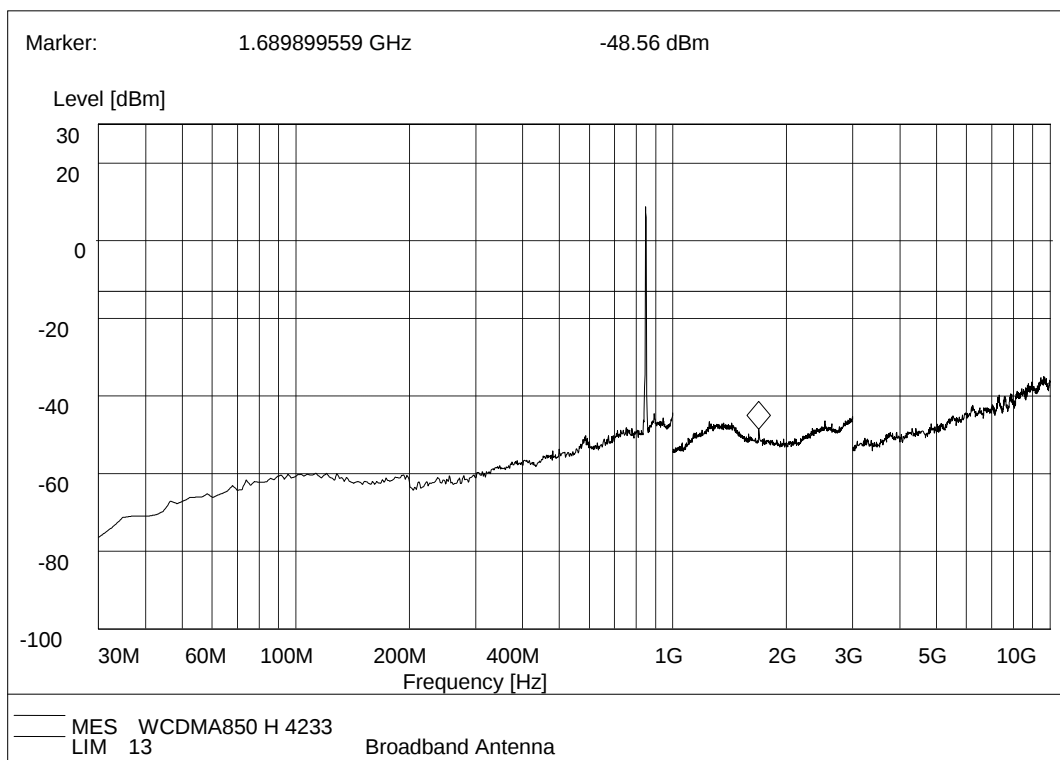
(Plot C.2: WCDMA 850MHz Channel = 4132, Test Antenna Vertical)



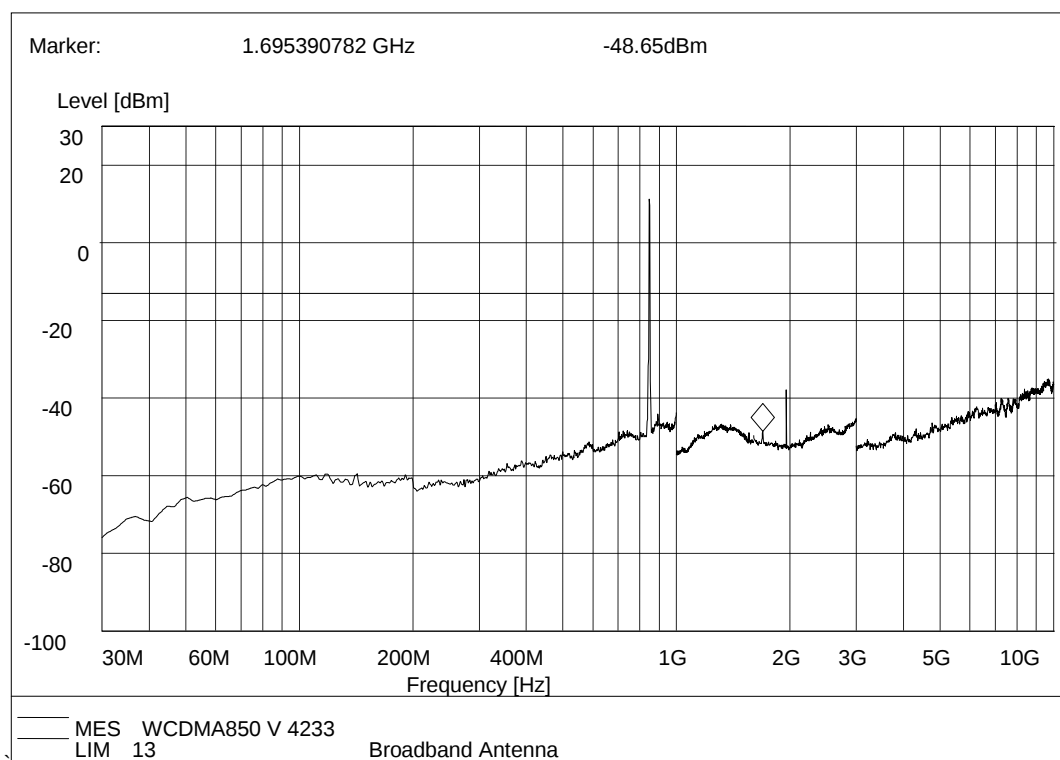
(Plot C.3: WCDMA 850MHz Channel = 4183, Test Antenna Horizontal)



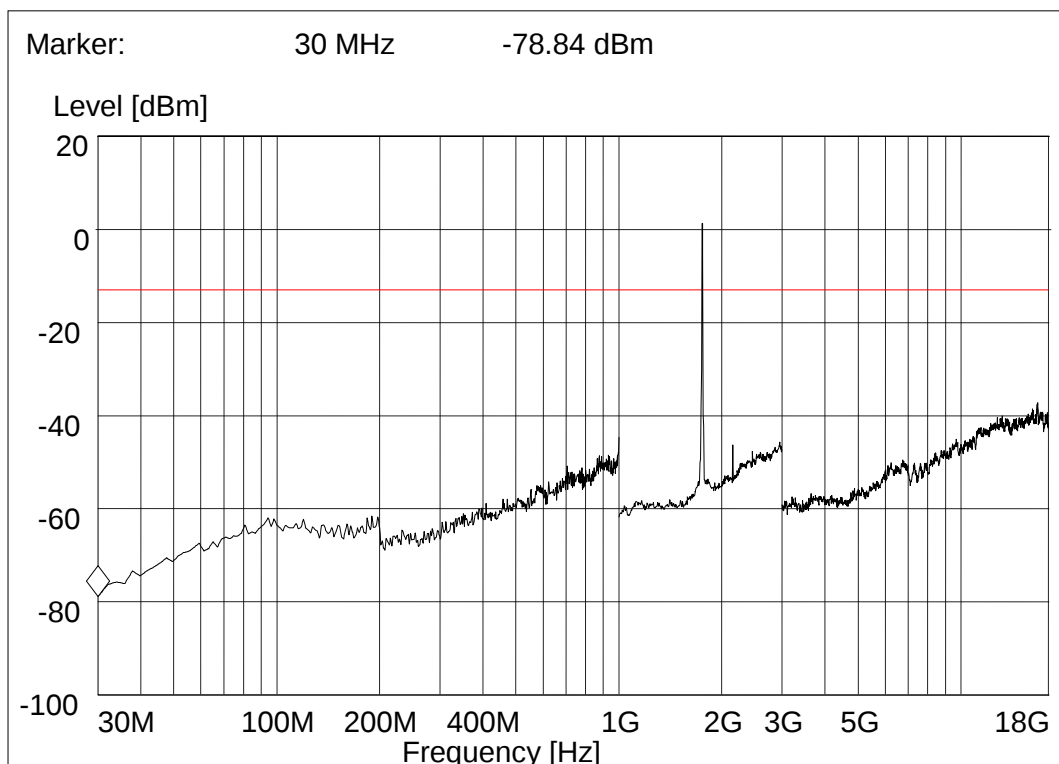
(Plot C.4: WCDMA 850MHz Channel = 4183, Test Antenna Vertical)



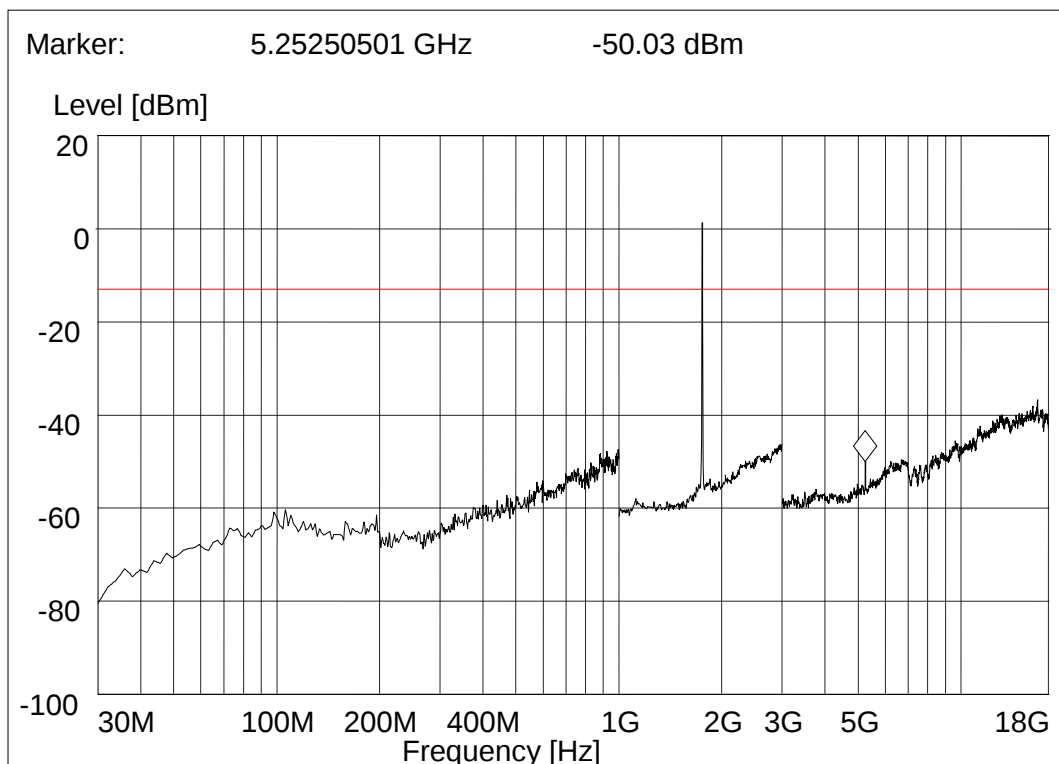
(Plot C.5: WCDMA 850MHz Channel = 4233, Test Antenna Horizontal)



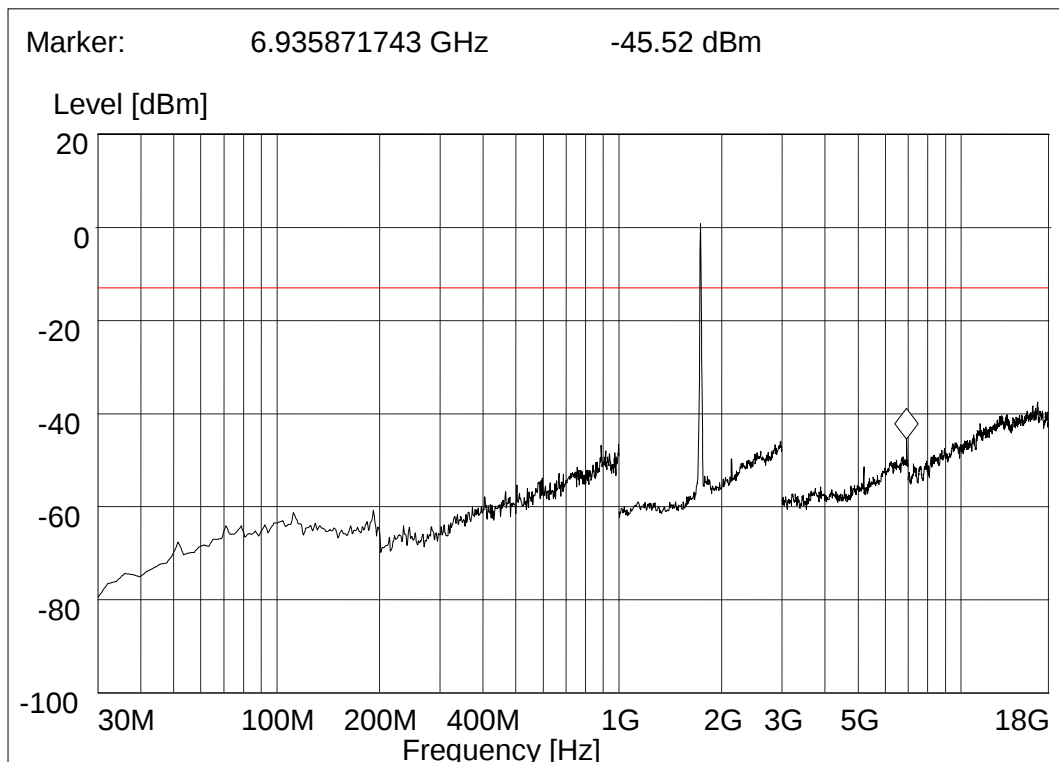
(Plot C.6: WCDMA 850MHz Channel = 4233, Test Antenna Vertical)



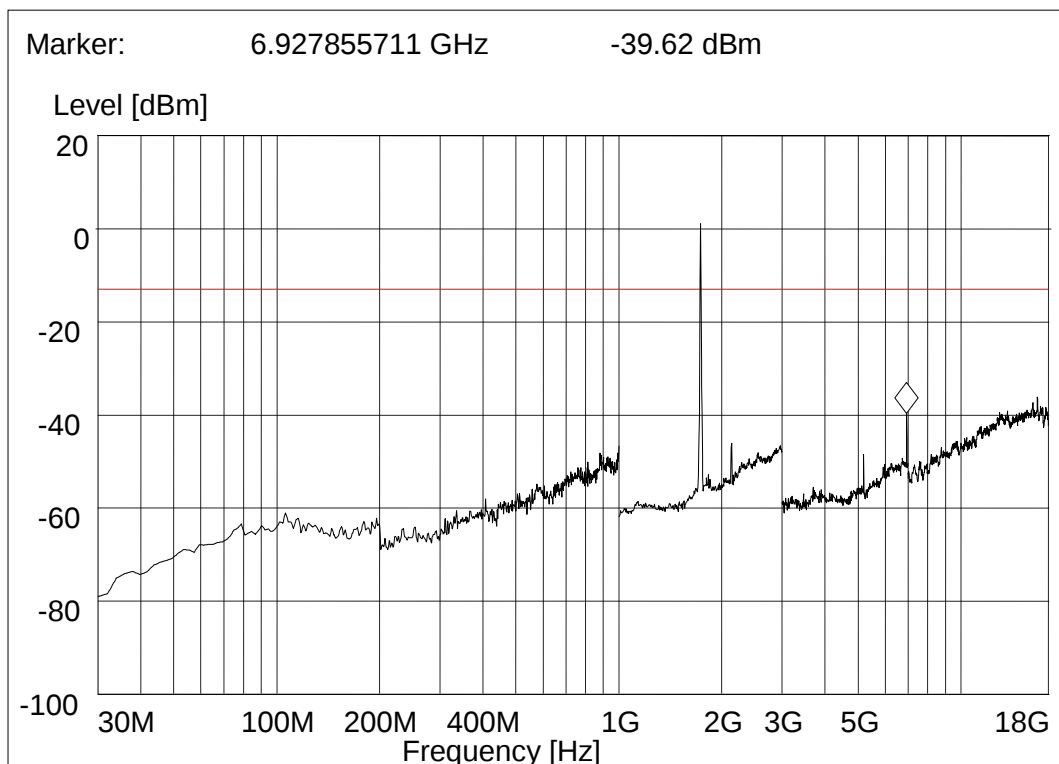
(Plot D.1: WCDMA 1700MHz Channel = 1312, Test Antenna Horizontal)



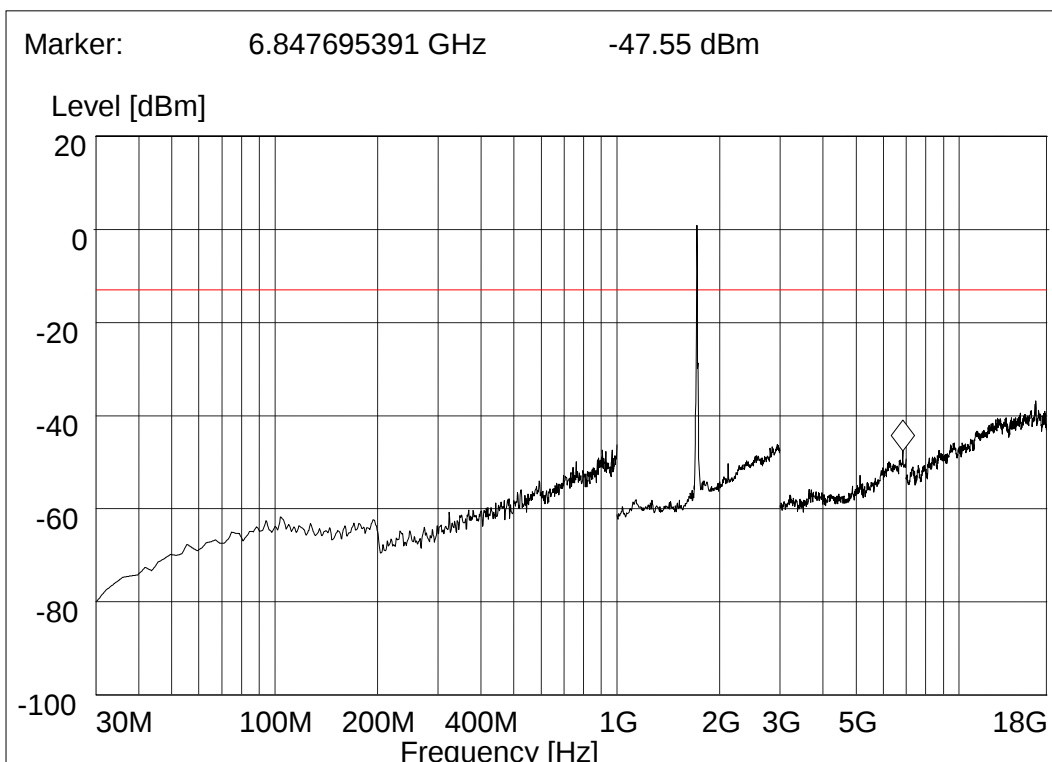
(Plot D.2: WCDMA 1700MHz Channel = 1312, Test Antenna Vertical)



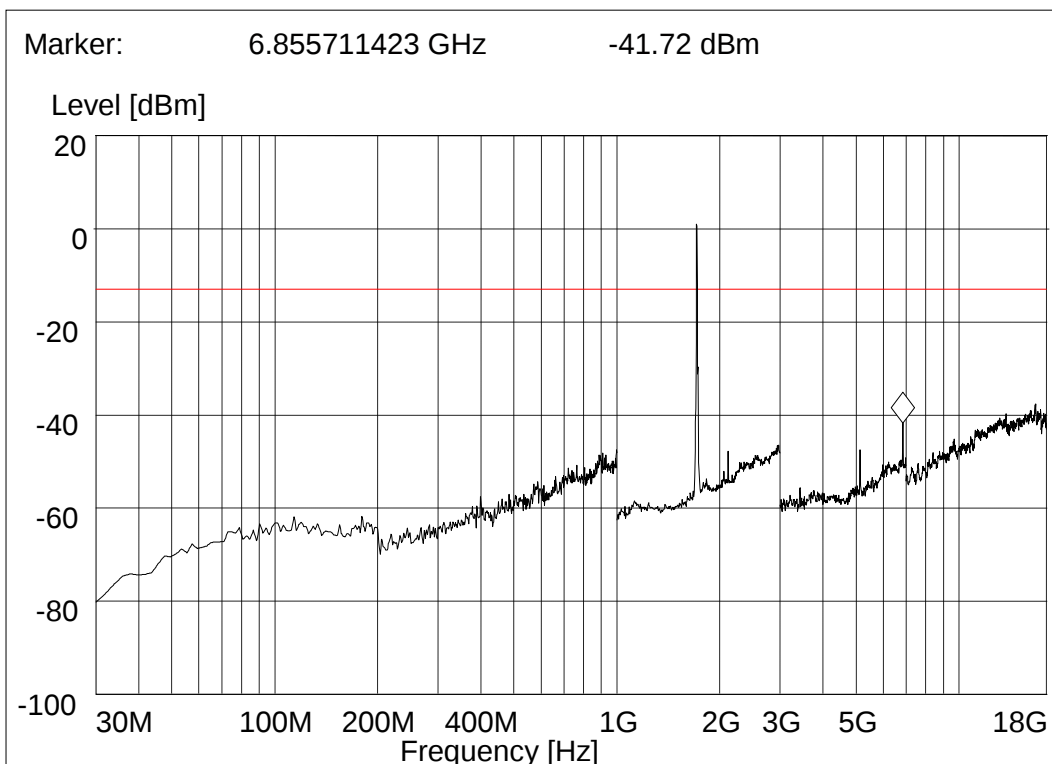
(Plot D.3: WCDMA 1700MHz Channel = 1412, Test Antenna Horizontal)



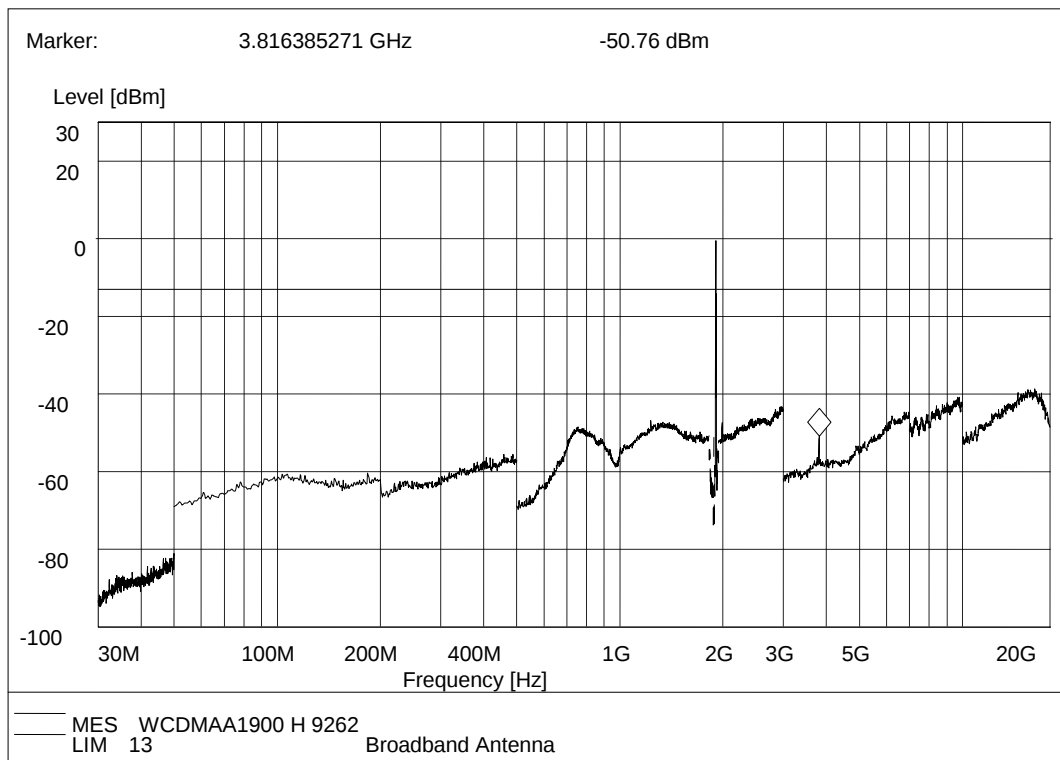
(Plot D.4: WCDMA 1700MHz Channel = 1412, Test Antenna Vertical)



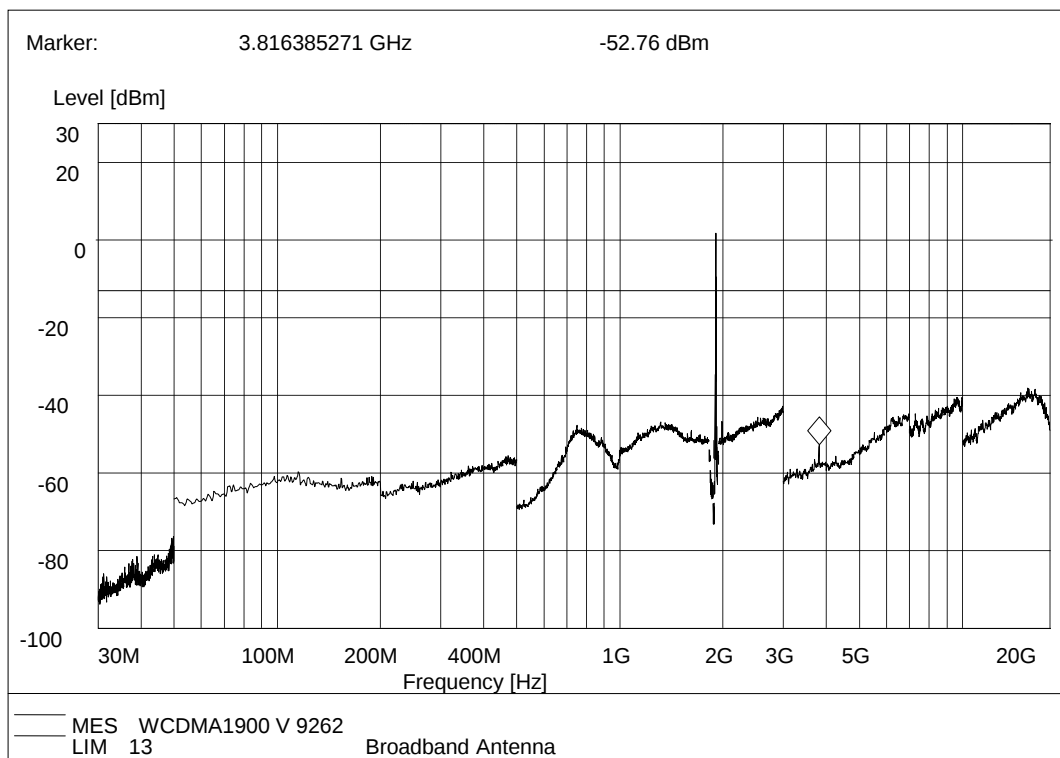
(Plot D.5: WCDMA 1700MHz Channel = 1513, Test Antenna Horizontal)



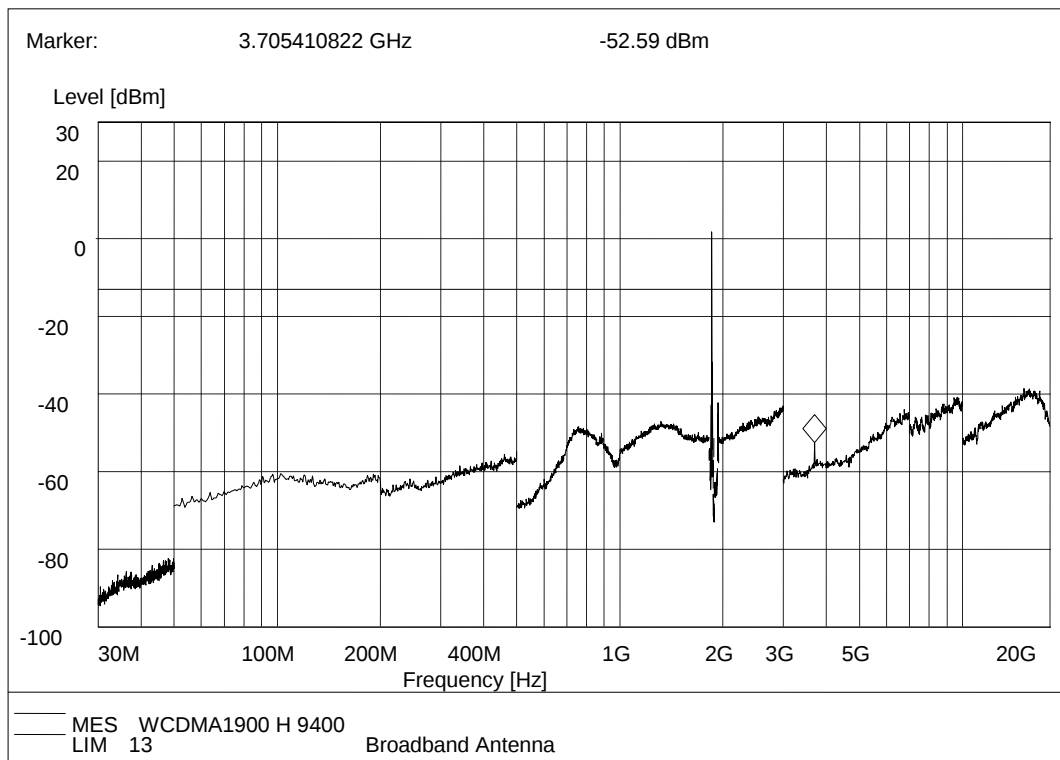
(Plot D.6: WCDMA 1700MHz Channel = 1513, Test Antenna Vertical)



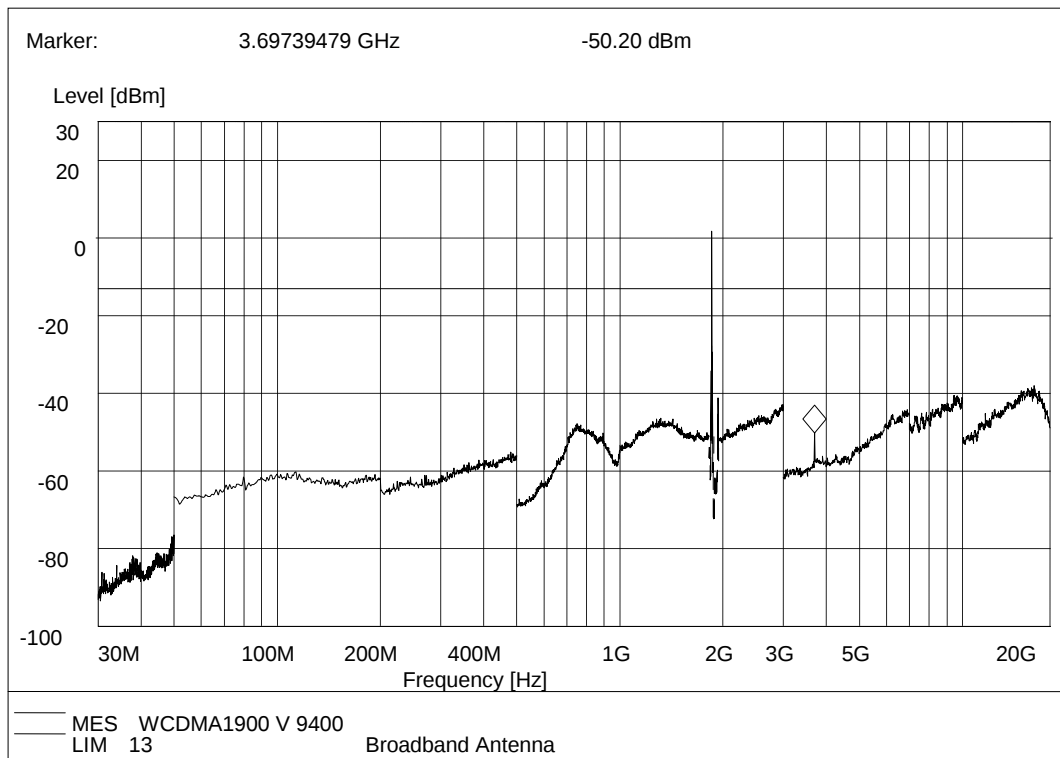
(Plot E.1: WCDMA 1900MHz Channel = 9262, Test Antenna Horizontal)



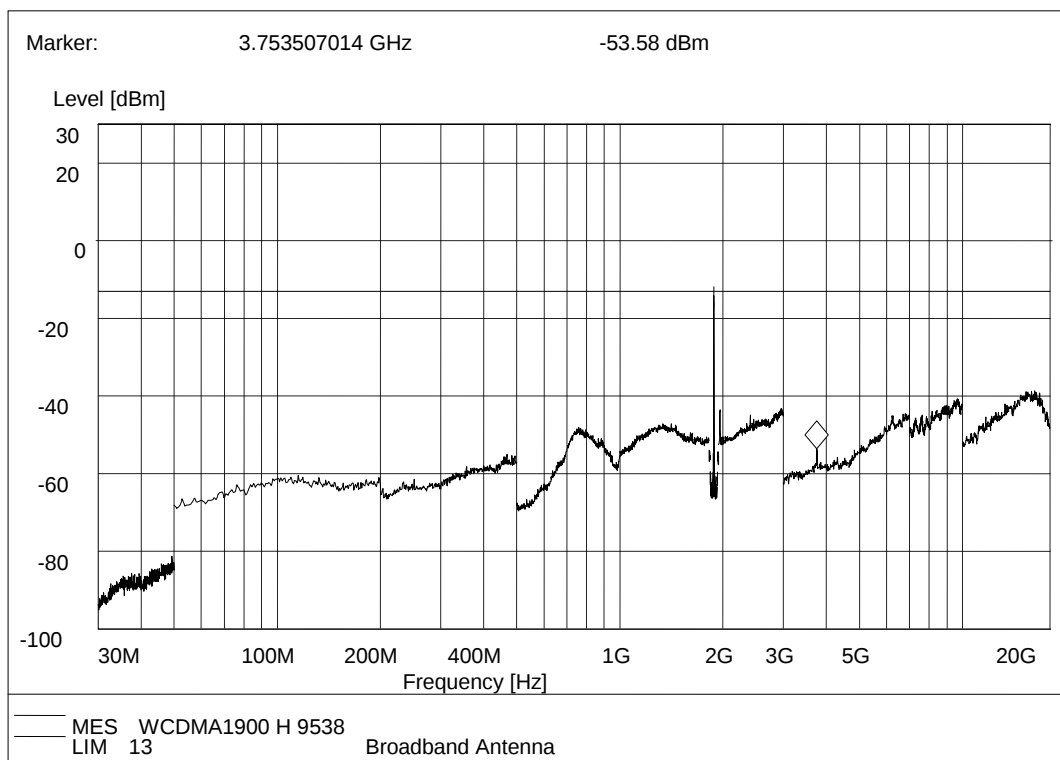
(Plot E.2: WCDMA 1900MHz Channel = 9262, Test Antenna Vertical)



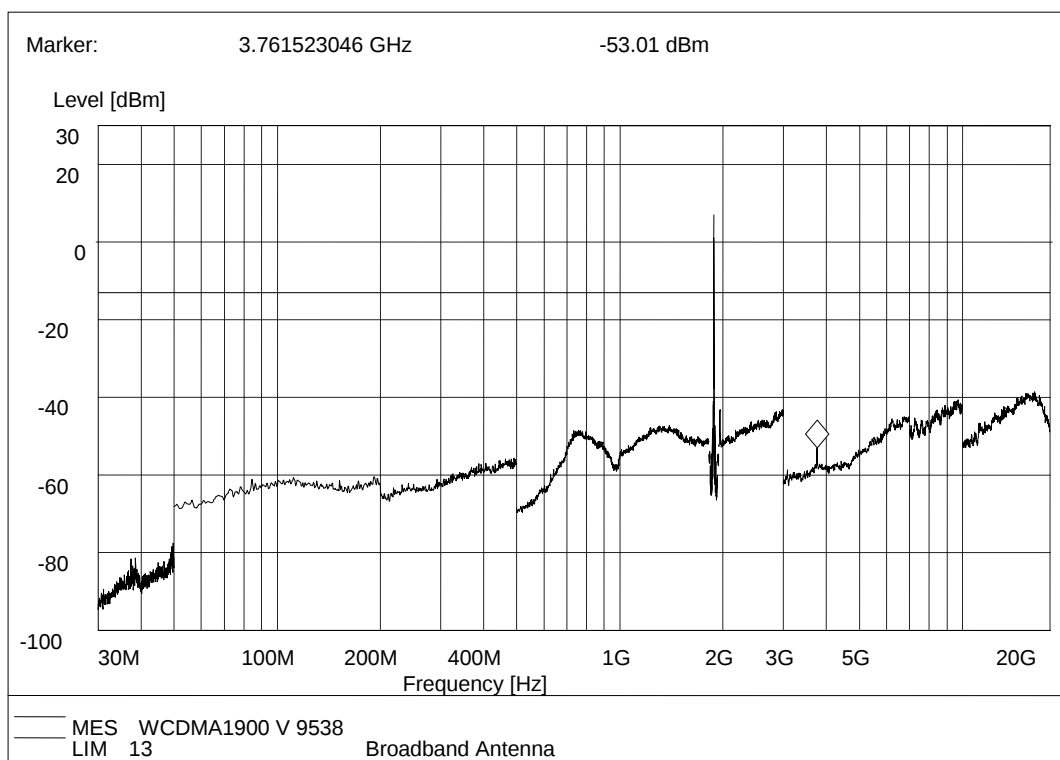
(Plot E.3: WCDMA 1900MHz Channel = 9400, Test Antenna Horizontal)



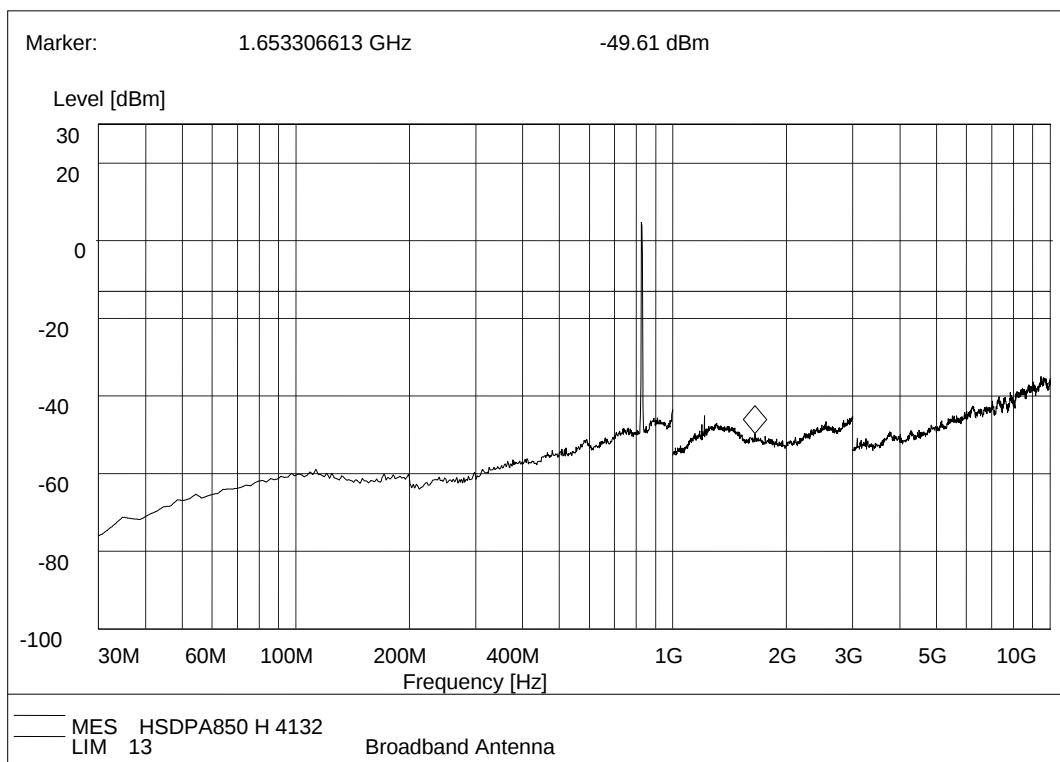
(Plot E.4: WCDMA 1900MHz Channel = 9400, Test Antenna Vertical)



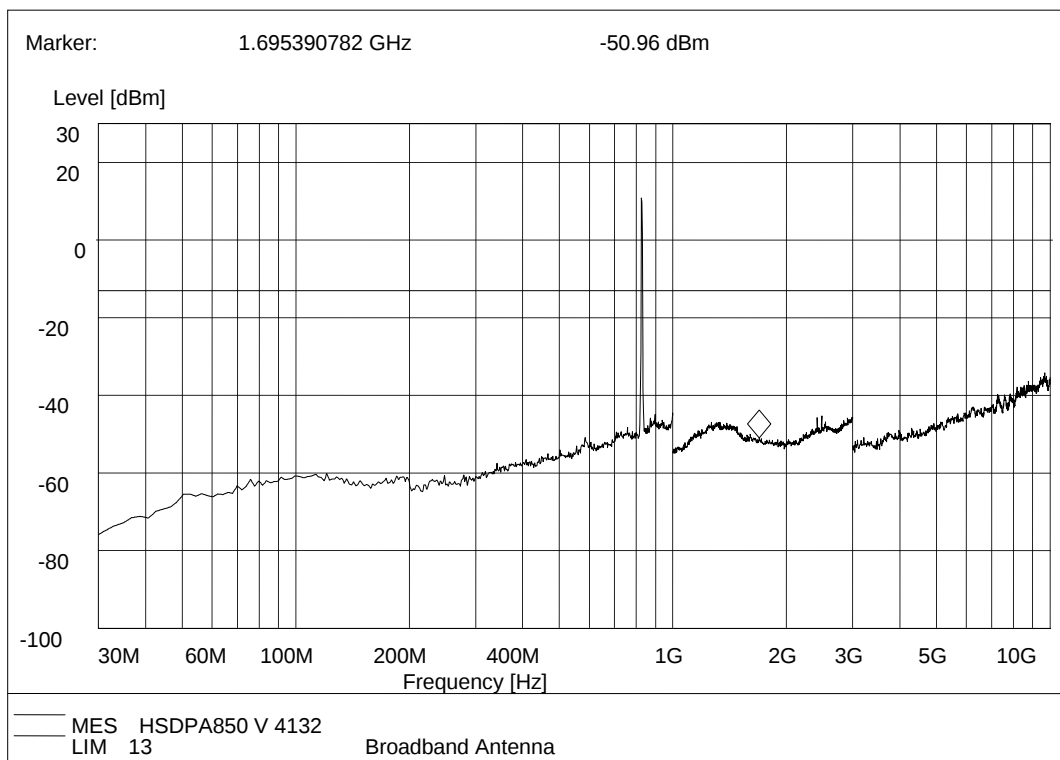
(Plot E.5: WCDMA 1900MHz Channel = 9538, Test Antenna Horizontal)



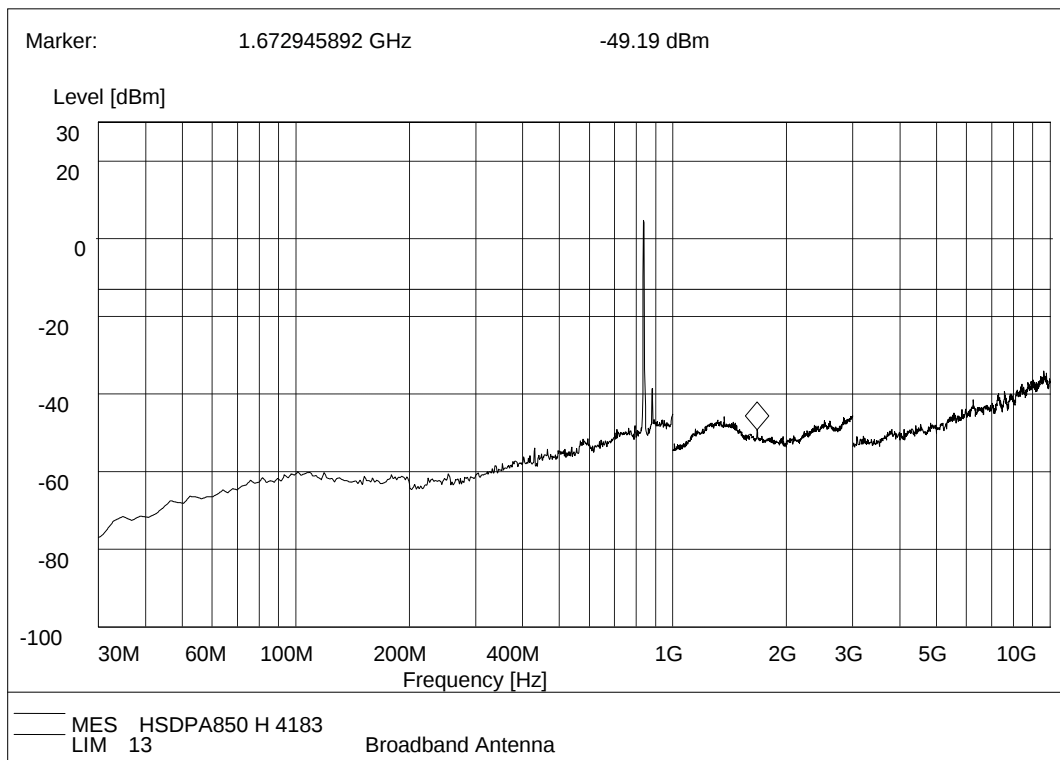
(Plot E.6: WCDMA 1900MHz Channel = 9538, Test Antenna Vertical)



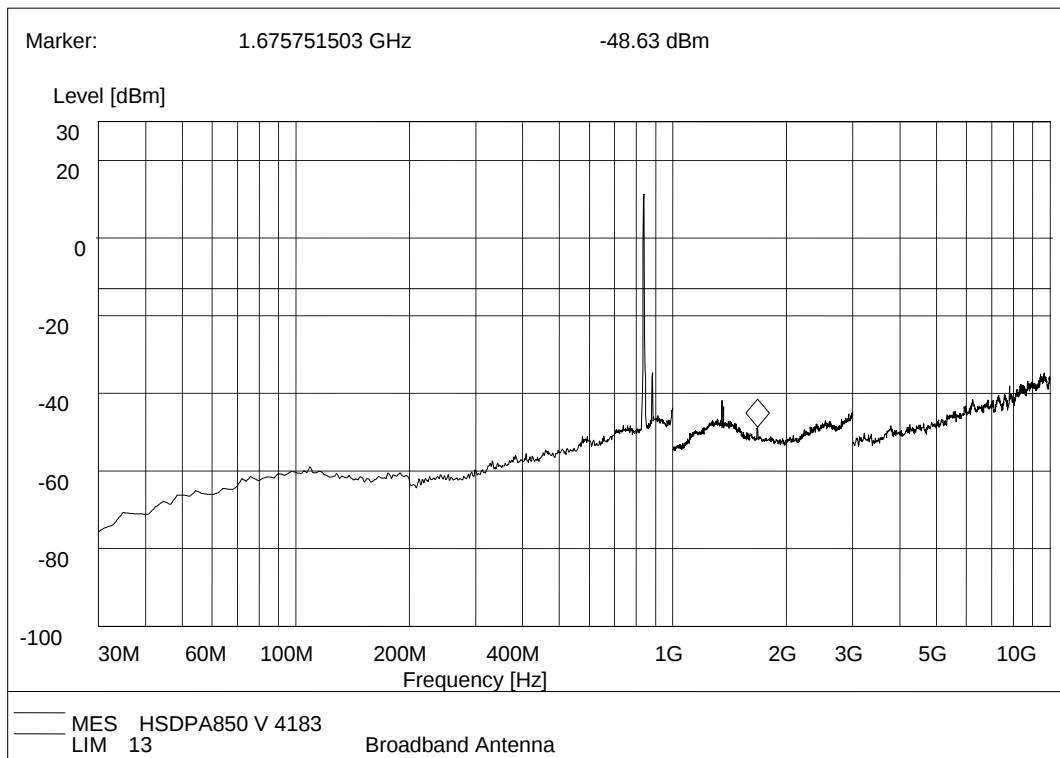
(Plot F.1: HSDPA 850MHz Channel = 4132, Test Antenna Horizontal)



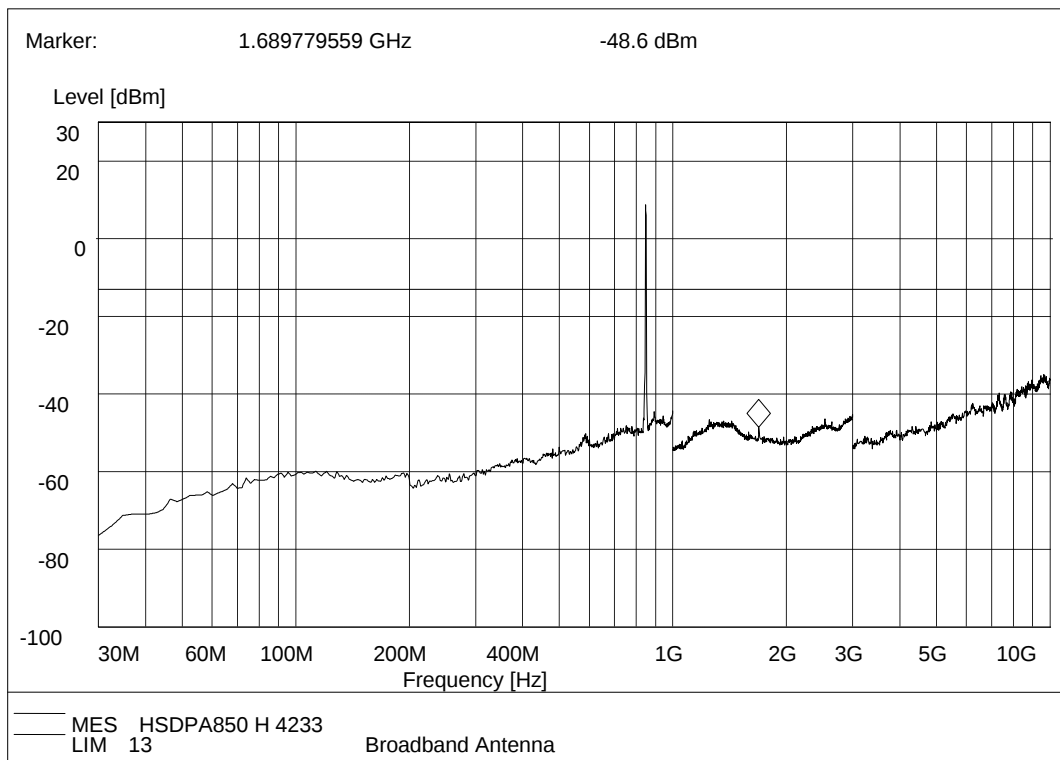
(Plot F.2: HSDPA 850MHz Channel = 4132, Test Antenna Vertical)



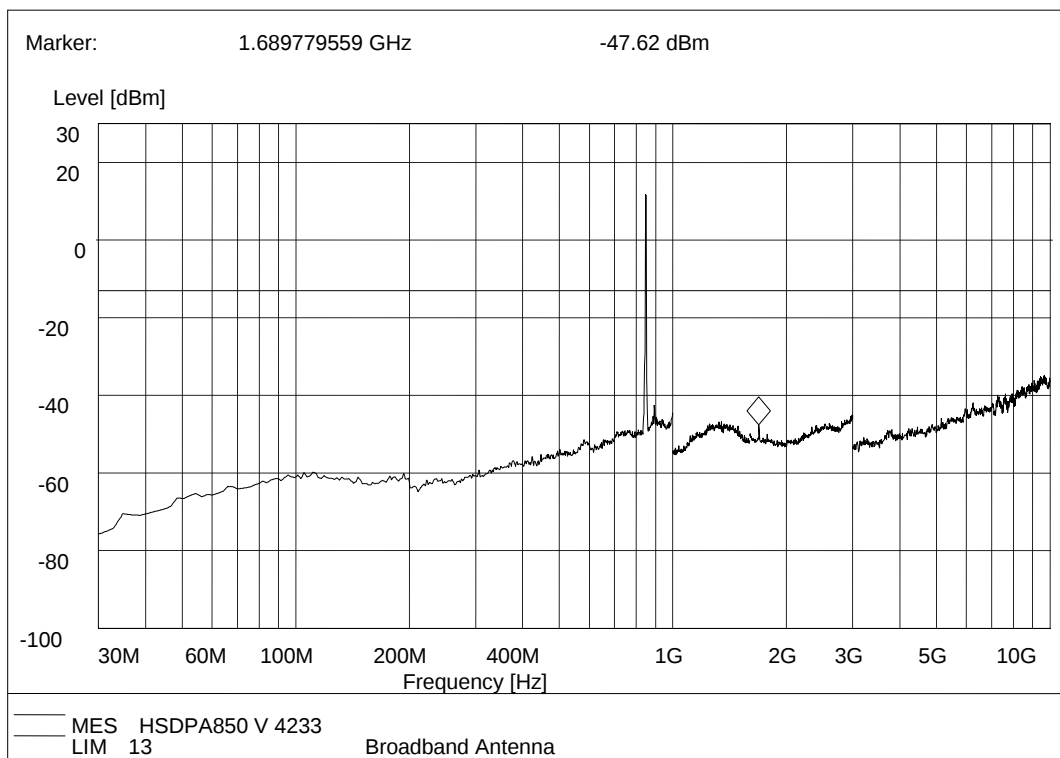
(Plot F.3: HSDPA 850MHz Channel = 4183, Test Antenna Horizontal)



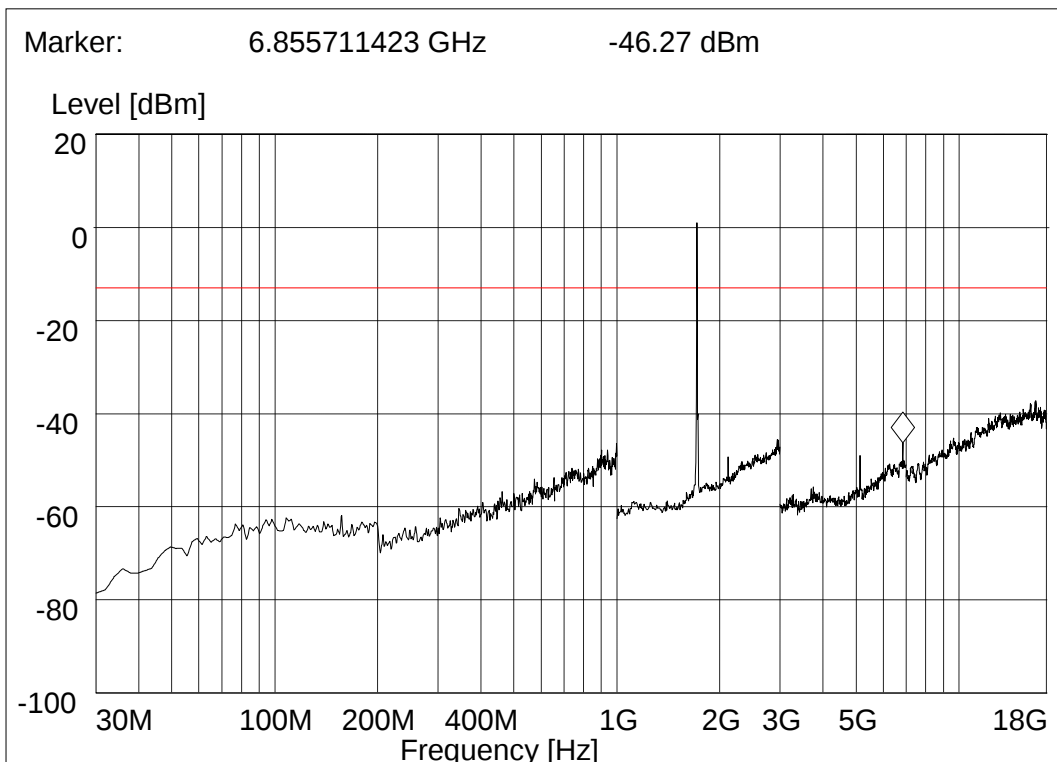
(Plot F.4: HSDPA 850MHz Channel = 4183, Test Antenna Vertical)



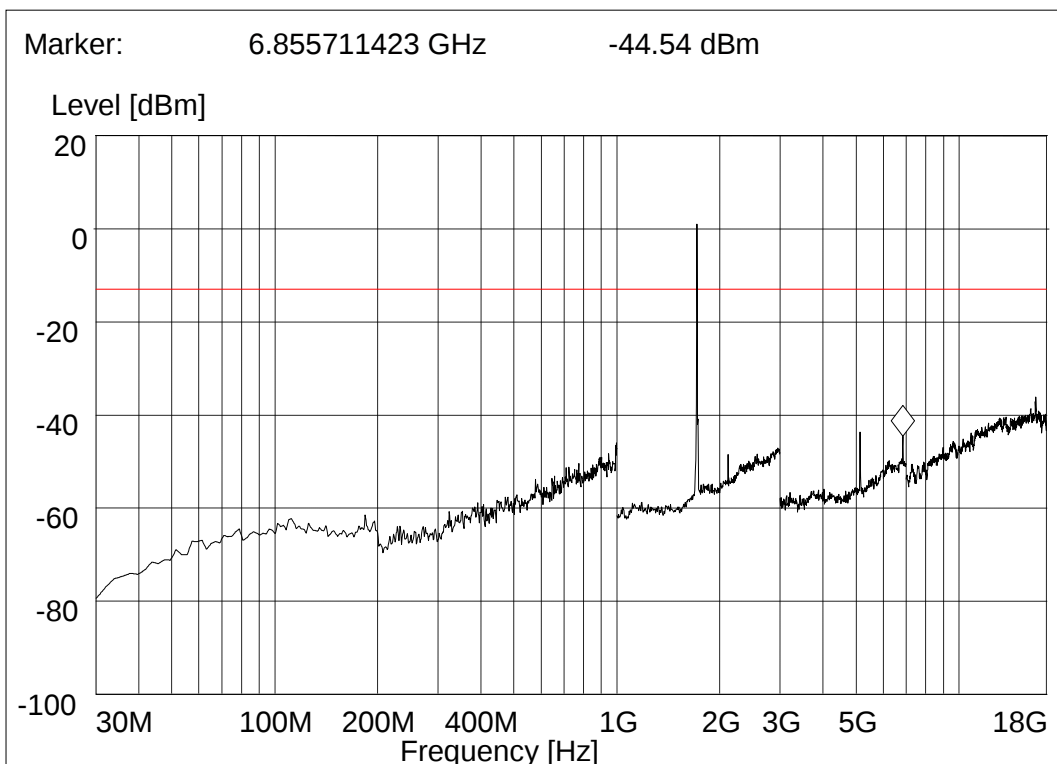
(Plot F.5: HSDPA 850MHz Channel = 4233, Test Antenna Horizontal)



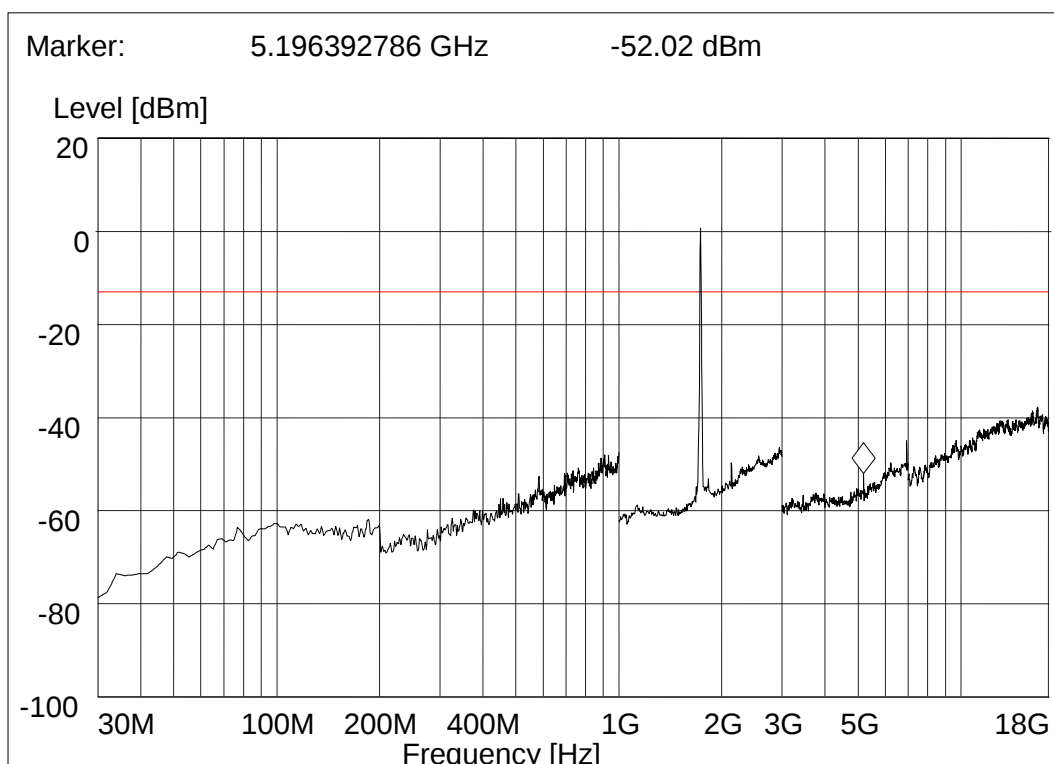
(Plot F.6: HSDPA 850MHz Channel = 4233, Test Antenna Vertical)



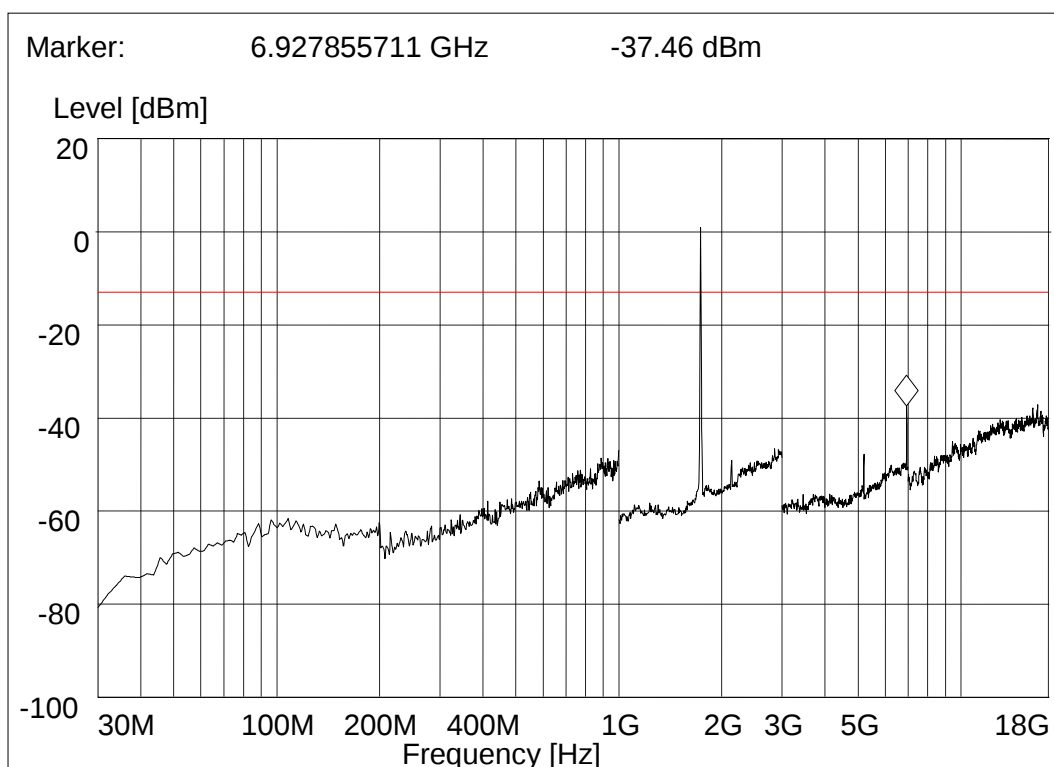
(Plot G.1: HSDPA 1700MHz Channel = 1312, Test Antenna Horizontal)



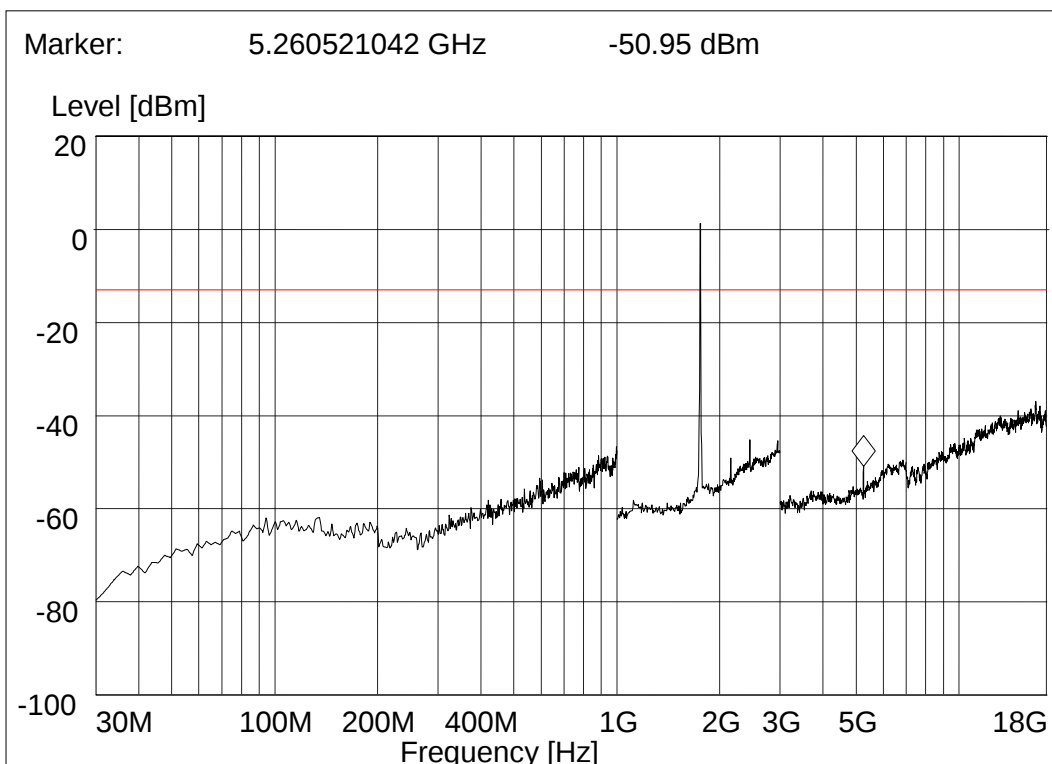
(Plot G.2: HSDPA 1700MHz Channel = 1312, Test Antenna Vertical)



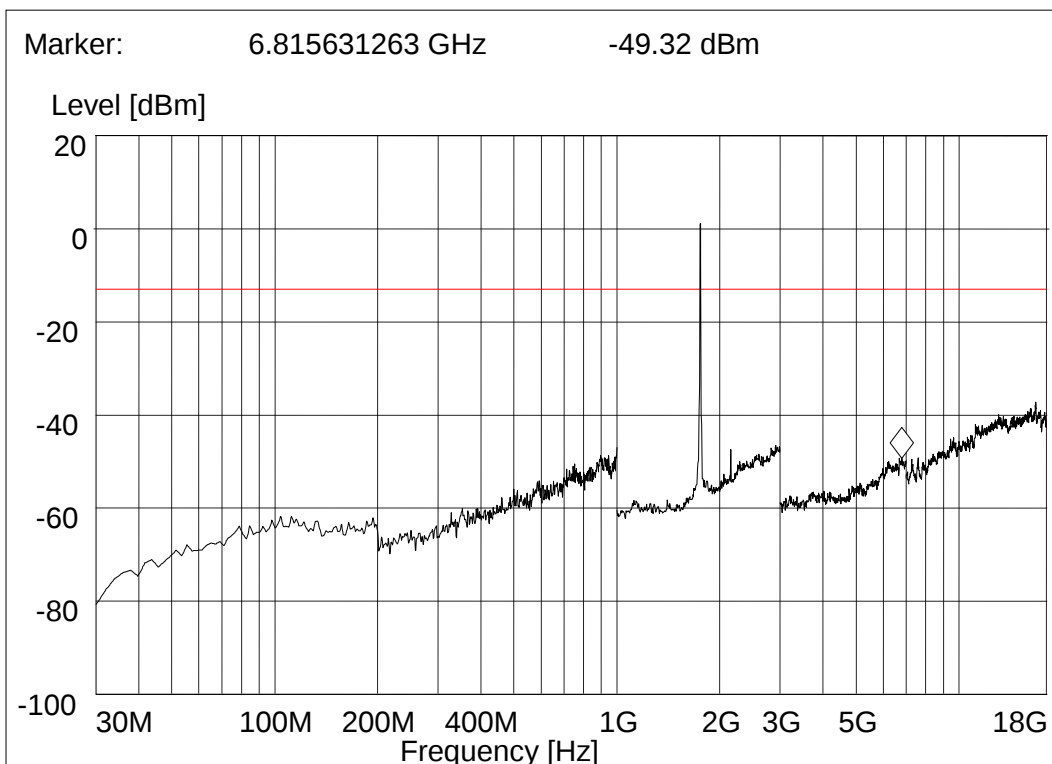
(Plot G.3: HSDPA 1700MHz Channel = 1412, Test Antenna Horizontal)



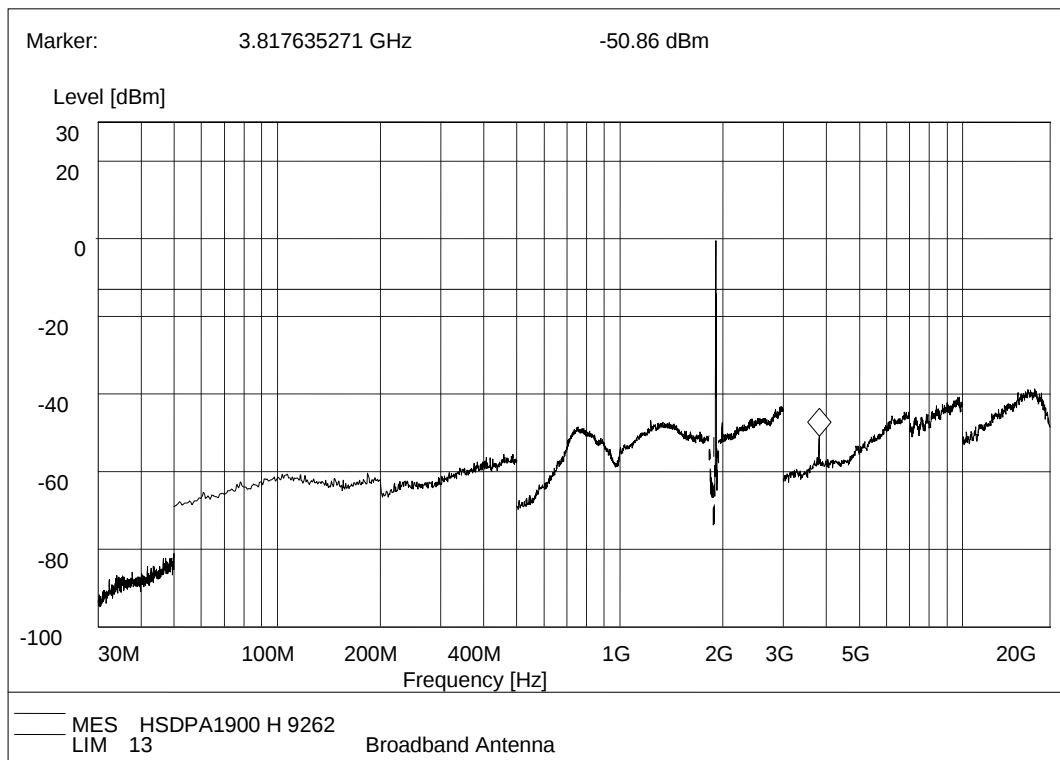
(Plot G.4: HSDPA 1700MHz Channel = 1412, Test Antenna Vertical)



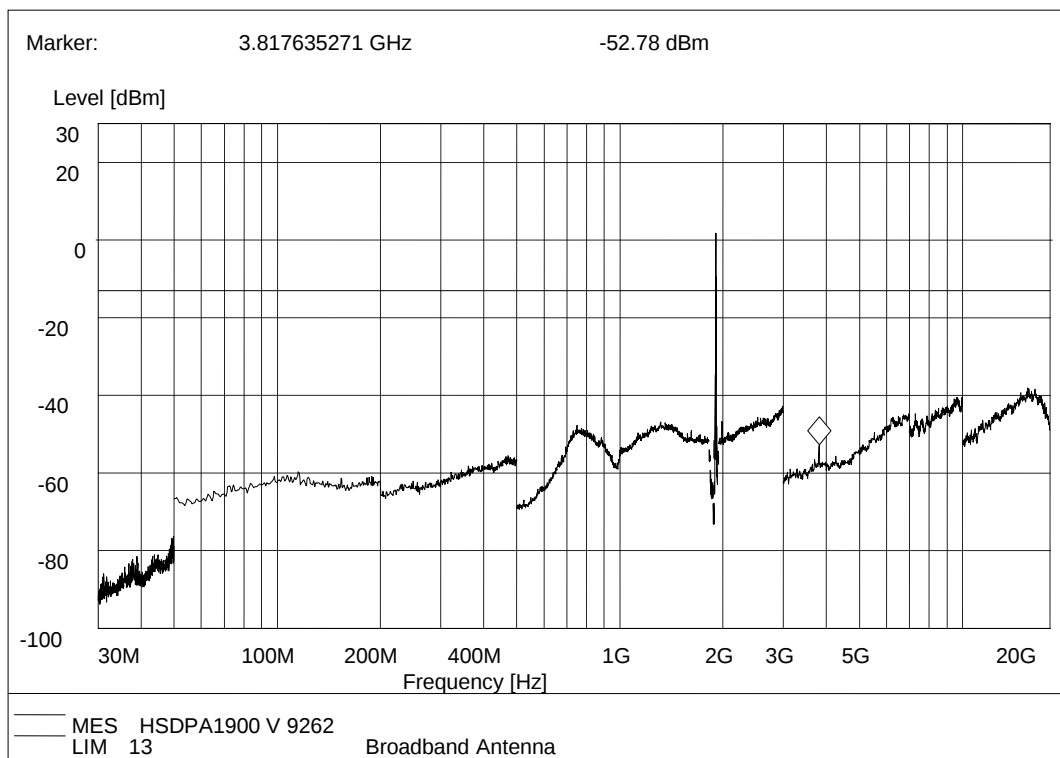
(Plot G.5: HSDPA 1700MHz Channel = 1513, Test Antenna Horizontal)



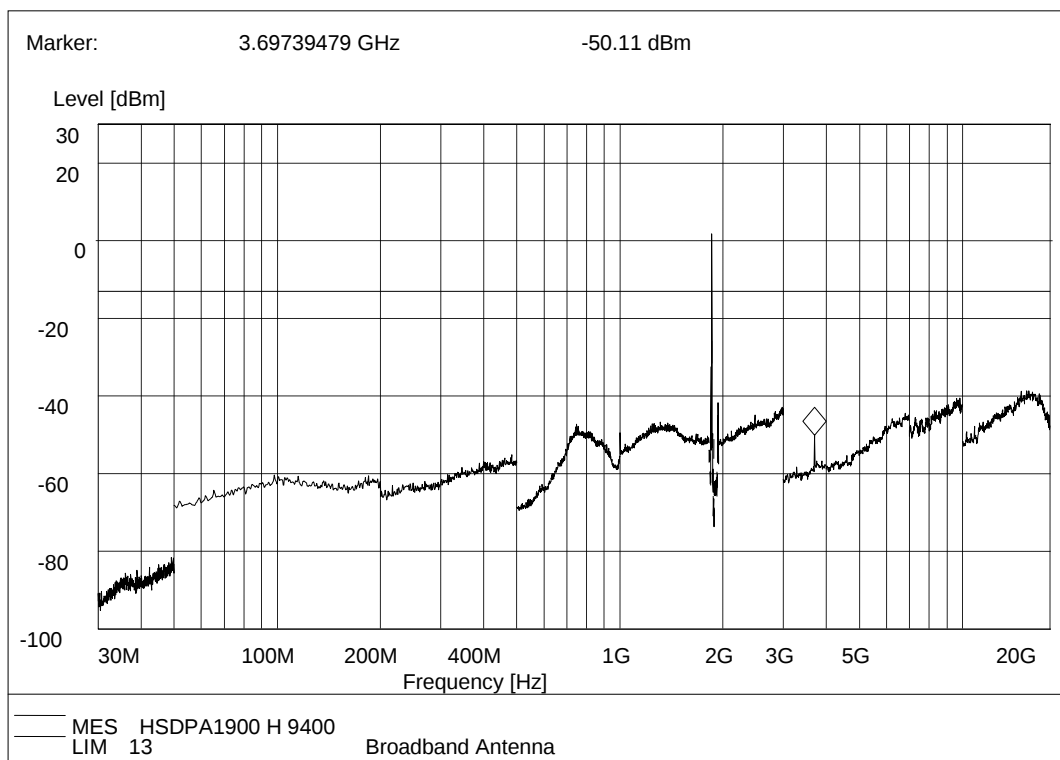
(Plot G.6: HSDPA 1700MHz Channel = 1513, Test Antenna Vertical)



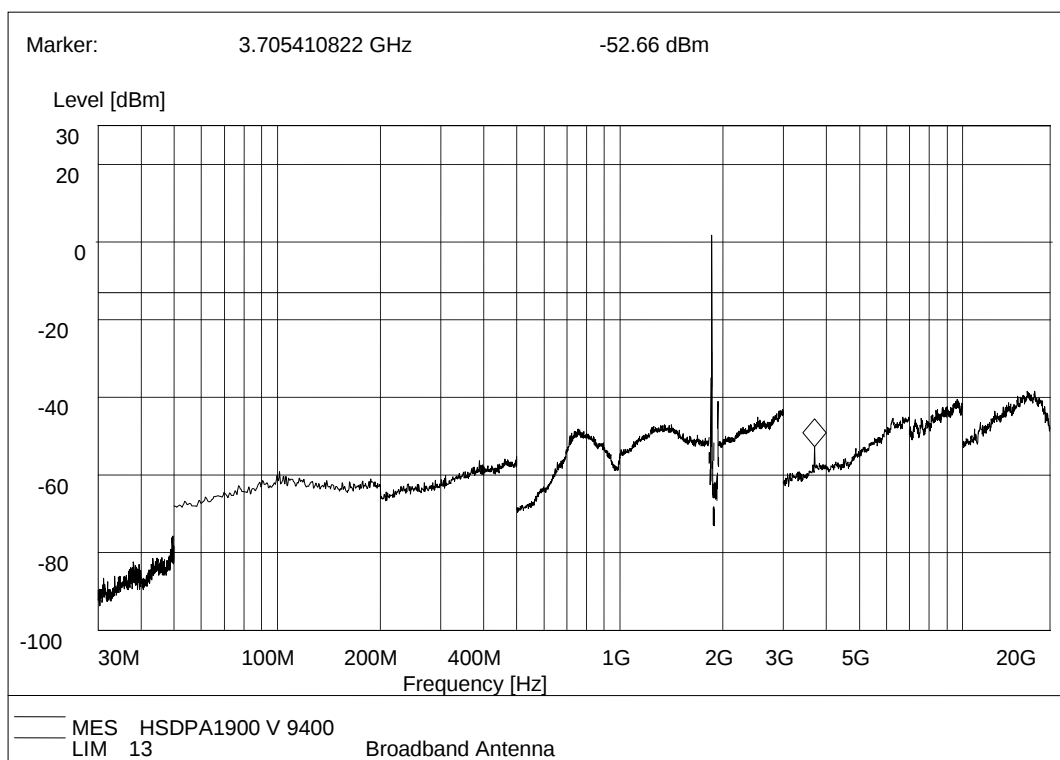
(Plot H.1: HSDPA 1900 MHz Channel = 9262, Test Antenna Horizontal)



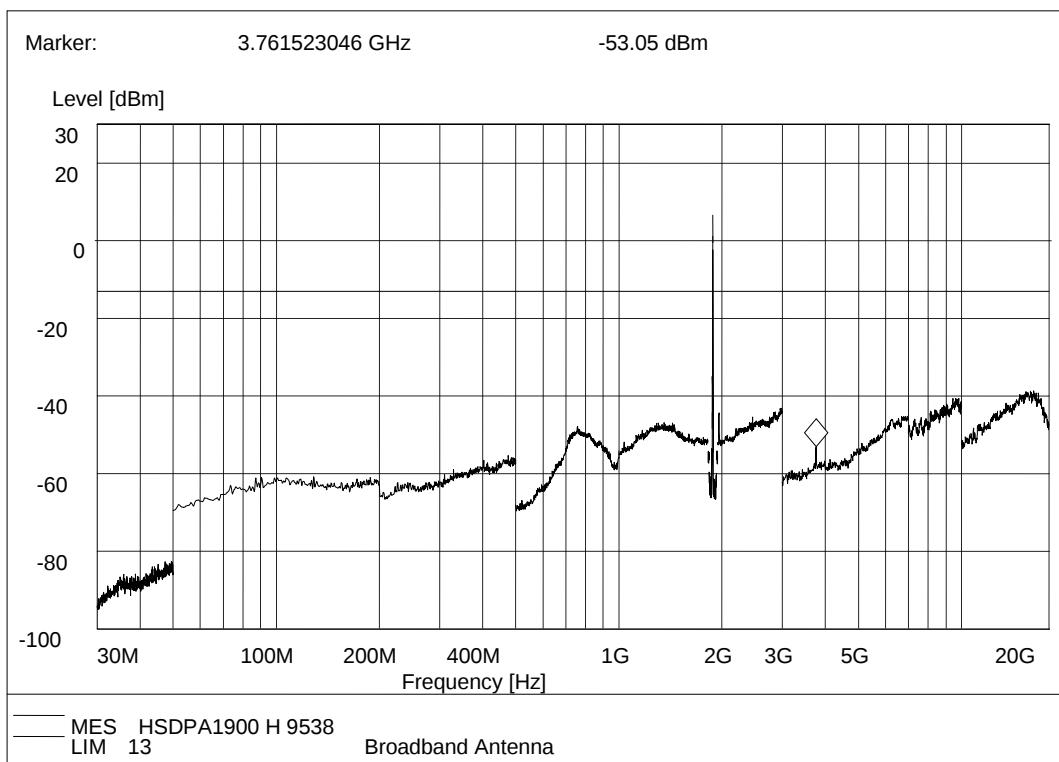
(Plot H.2: HSDPA 1900 MHz Channel = 9262, Test Antenna Vertical)



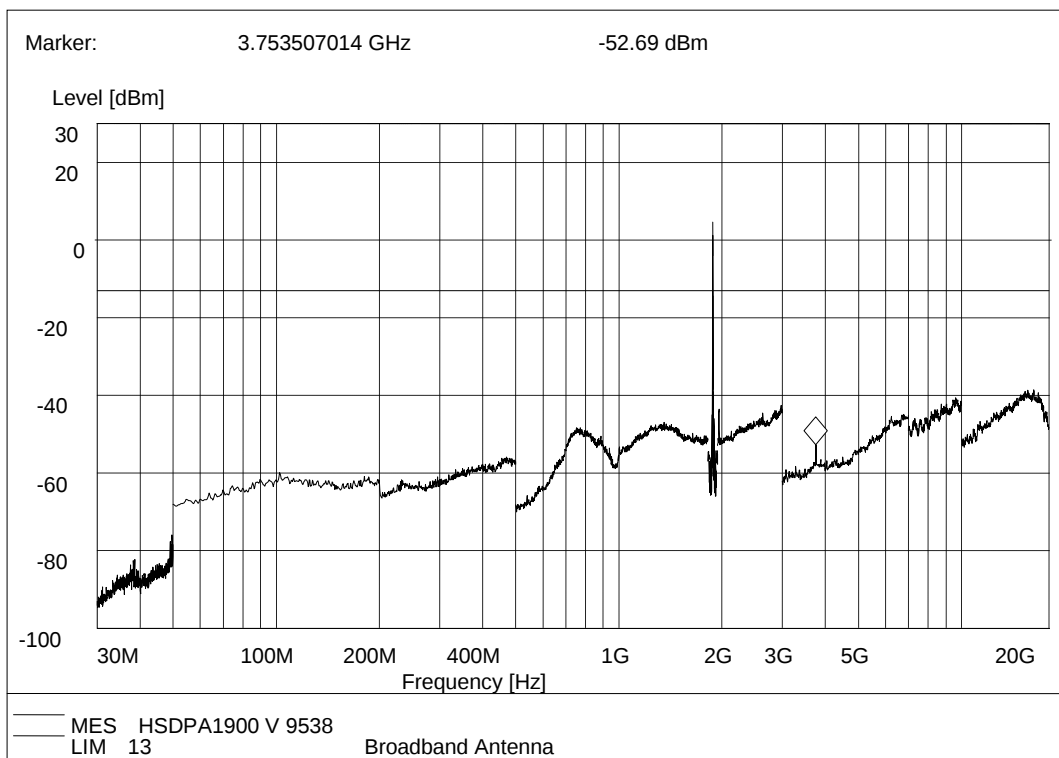
(Plot H.3: HSDPA 1900 MHz Channel = 9400, Test Antenna Horizontal)



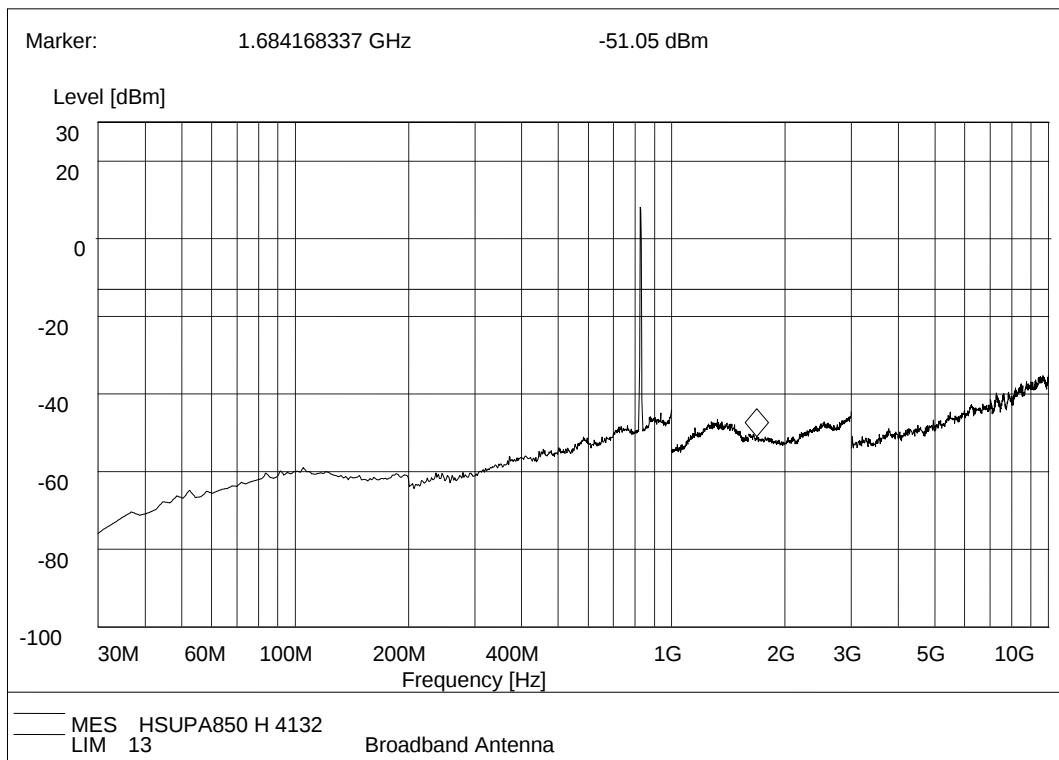
(Plot H.4: HSDPA 1900 MHz Channel = 9400, Test Antenna Vertical)



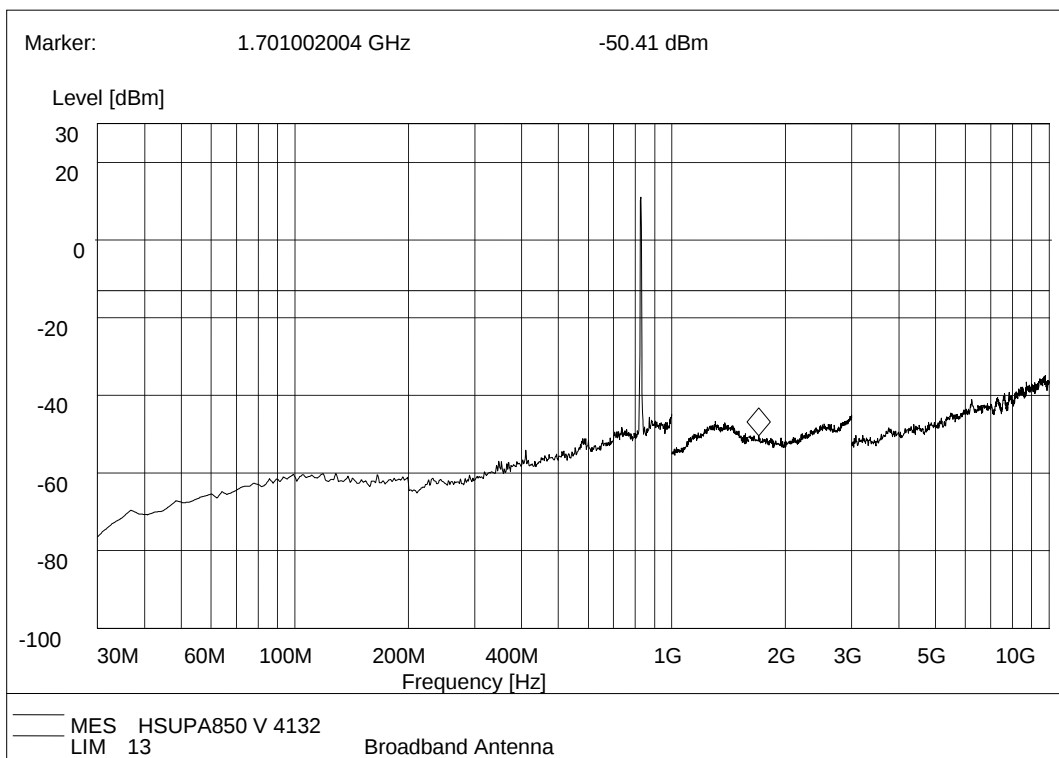
(Plot H.5: HSDPA 1900 MHz Channel = 9538, Test Antenna Horizontal)



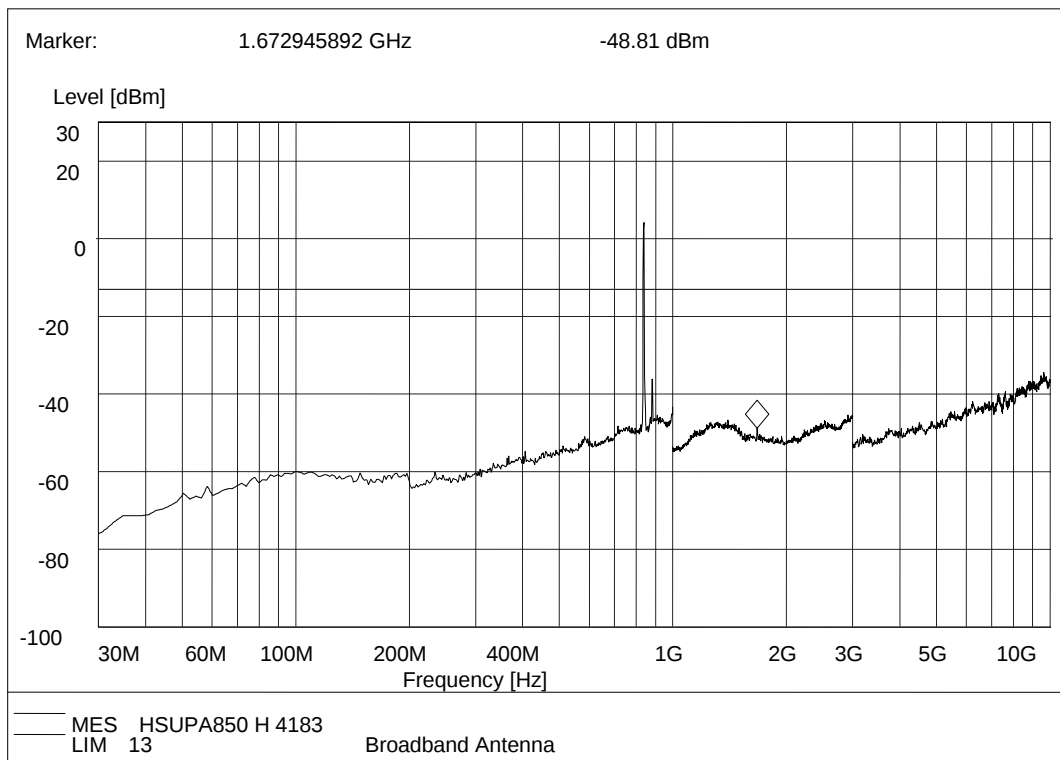
(Plot H.6: HSDPA 1900 MHz Channel = 9538, Test Antenna Vertical)



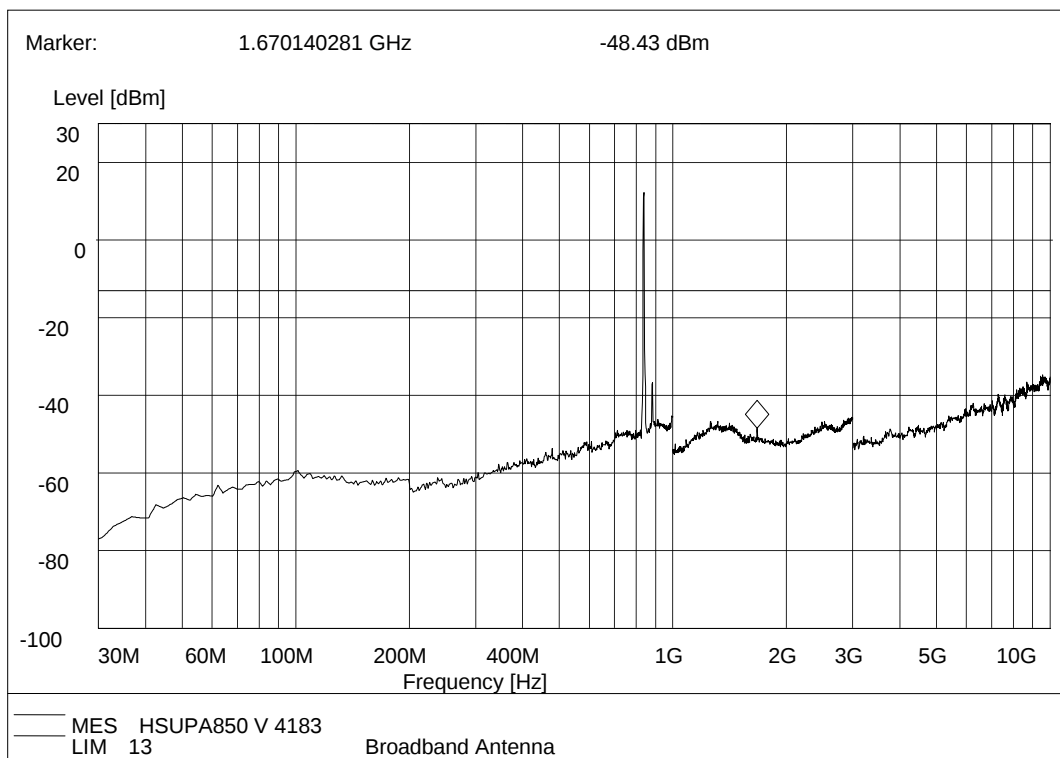
(Plot I.1: HSUPA 850MHz Channel = 4132, Test Antenna Horizontal)



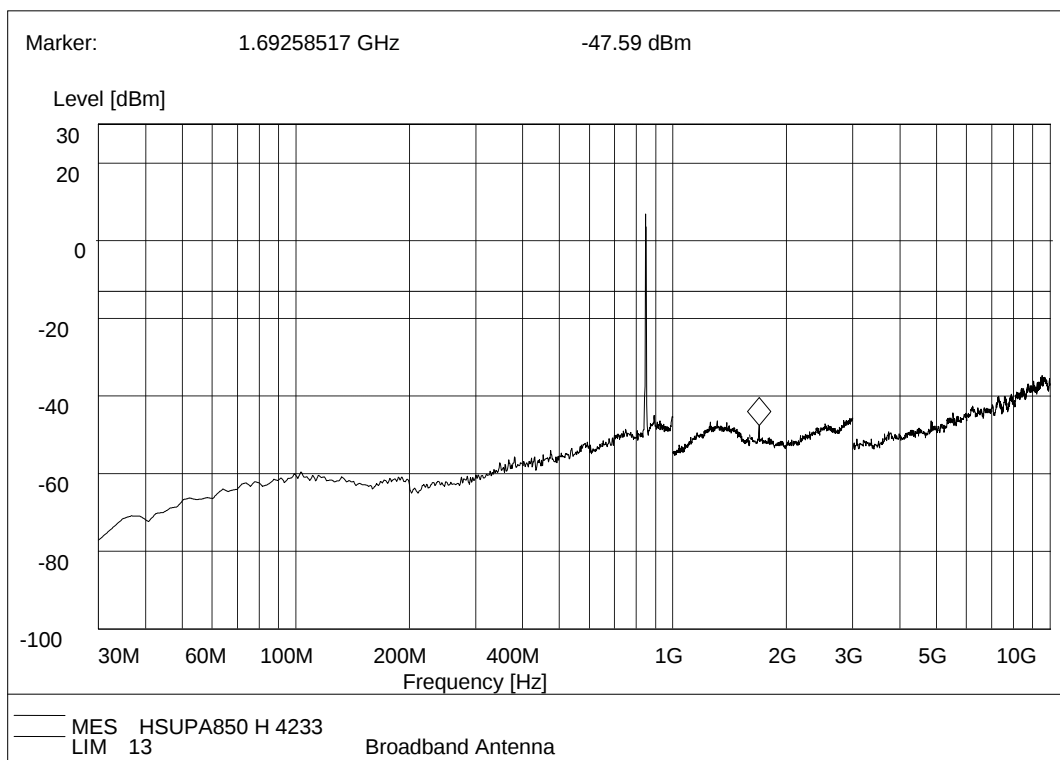
(Plot I.2: HSUPA 850 MHz Channel = 4132, Test Antenna Vertical)



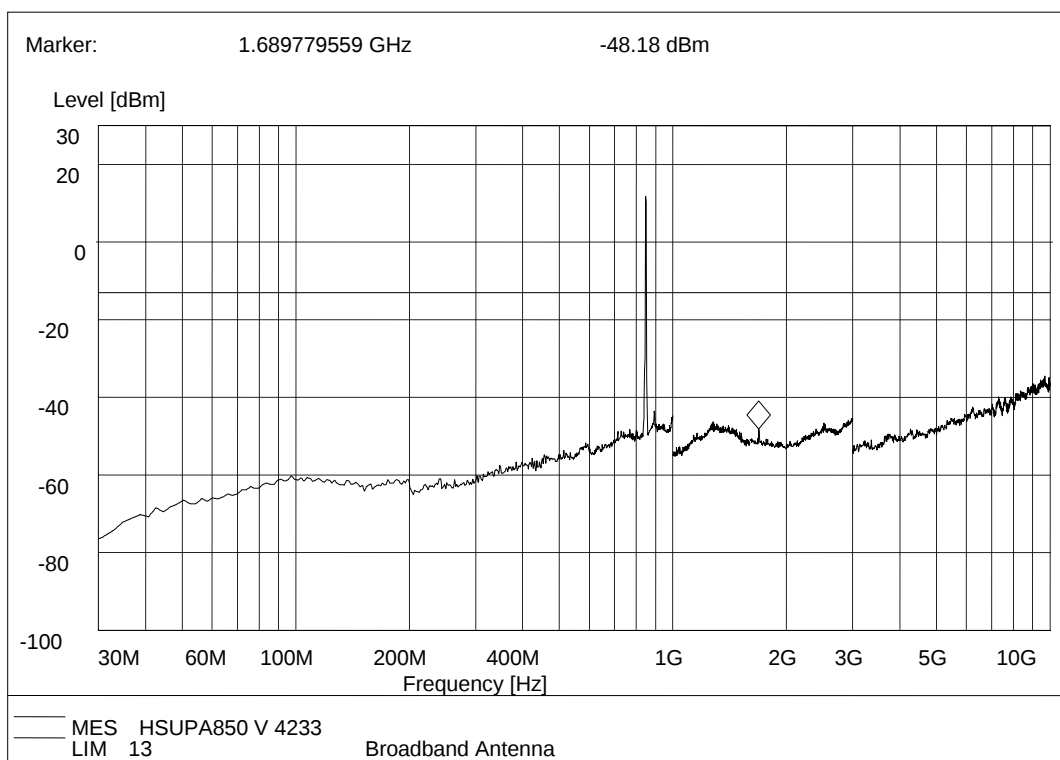
(Plot I.3: HSUPA 850MHz Channel = 4183, Test Antenna Horizontal)



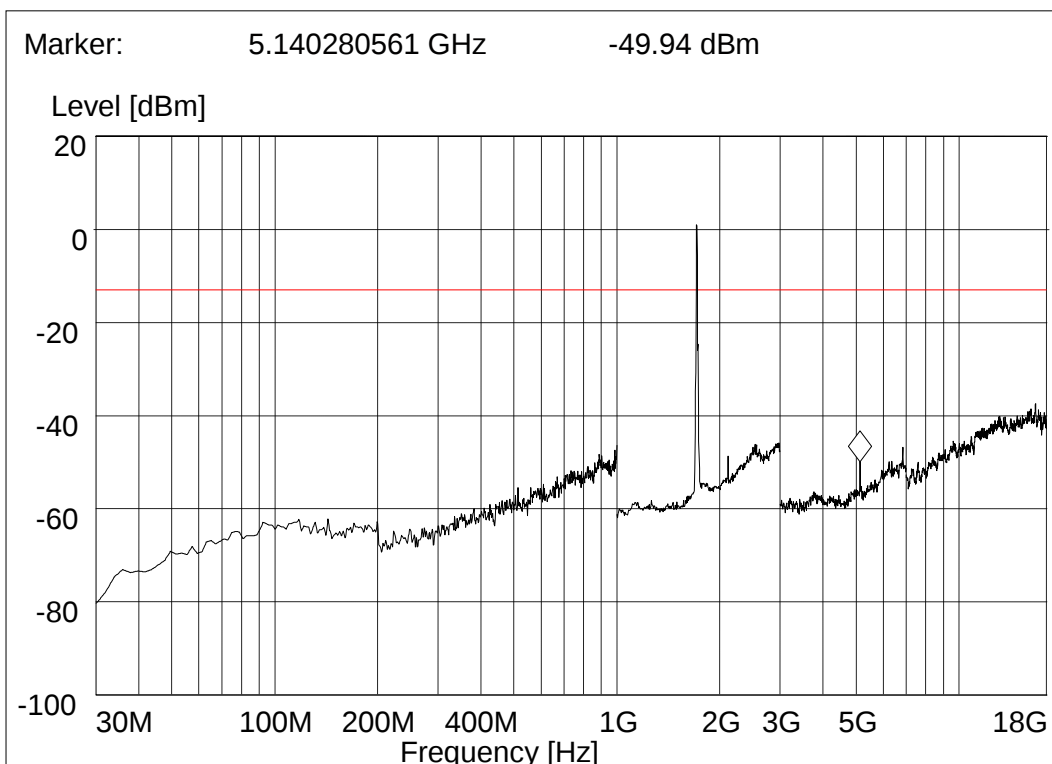
(Plot I.4: HSUPA 850MHz Channel = 4183, Test Antenna Vertical)



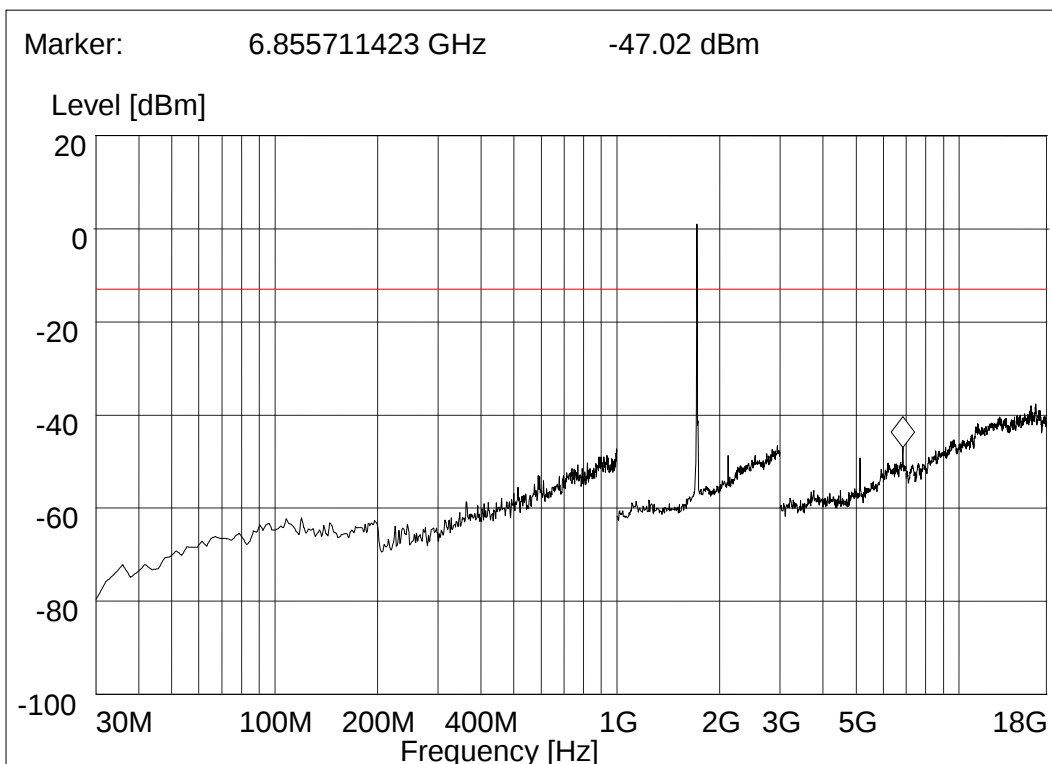
(Plot I.5: HSUPA 850MHz Channel = 4233, Test Antenna Horizontal)



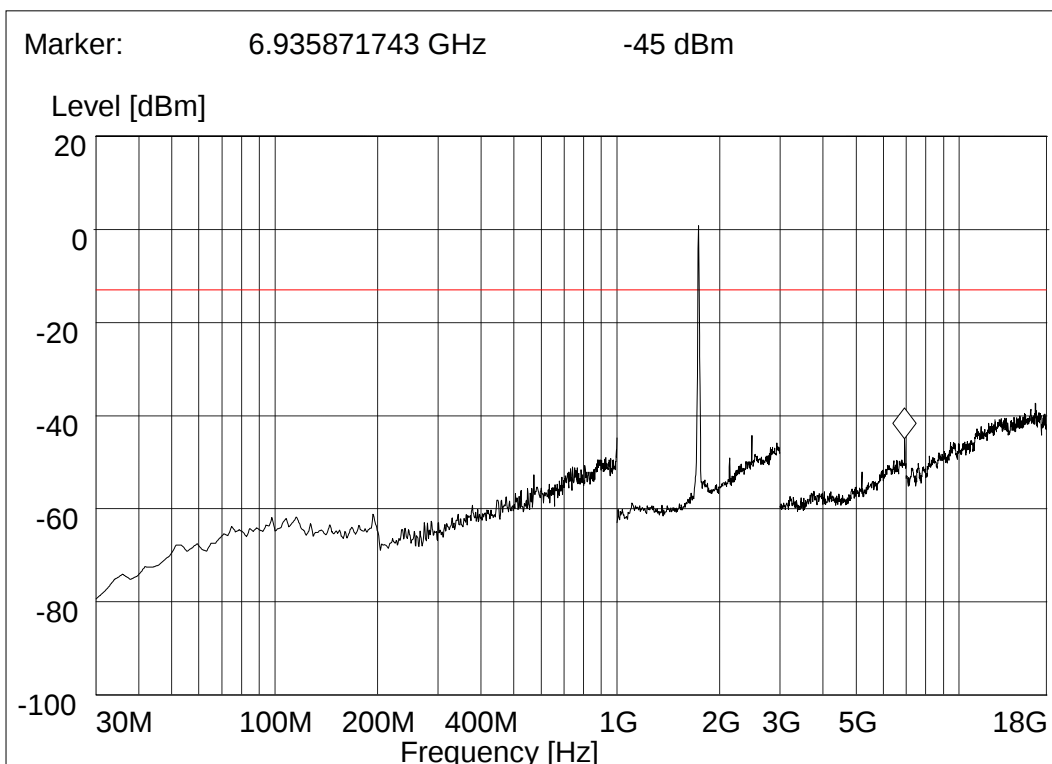
(Plot I.6: HSUPA 850MHz Channel = 4233, Test Antenna Vertical)



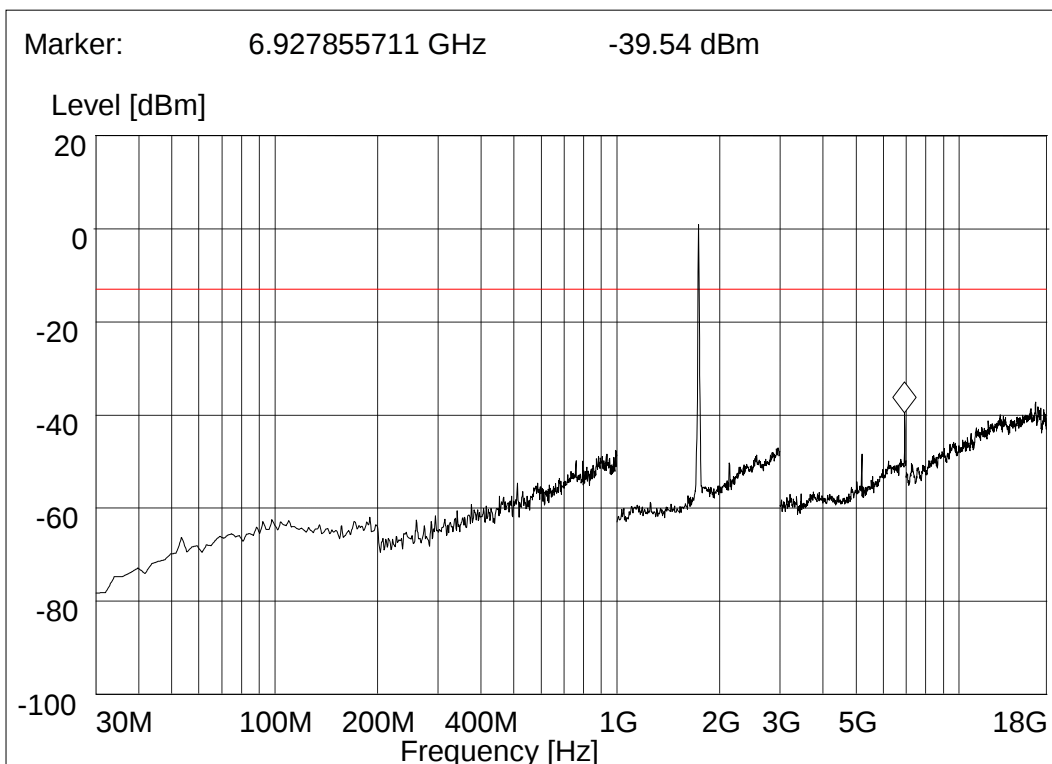
(Plot J.1: HSDPA 1700MHz Channel = 1312, Test Antenna Horizontal)



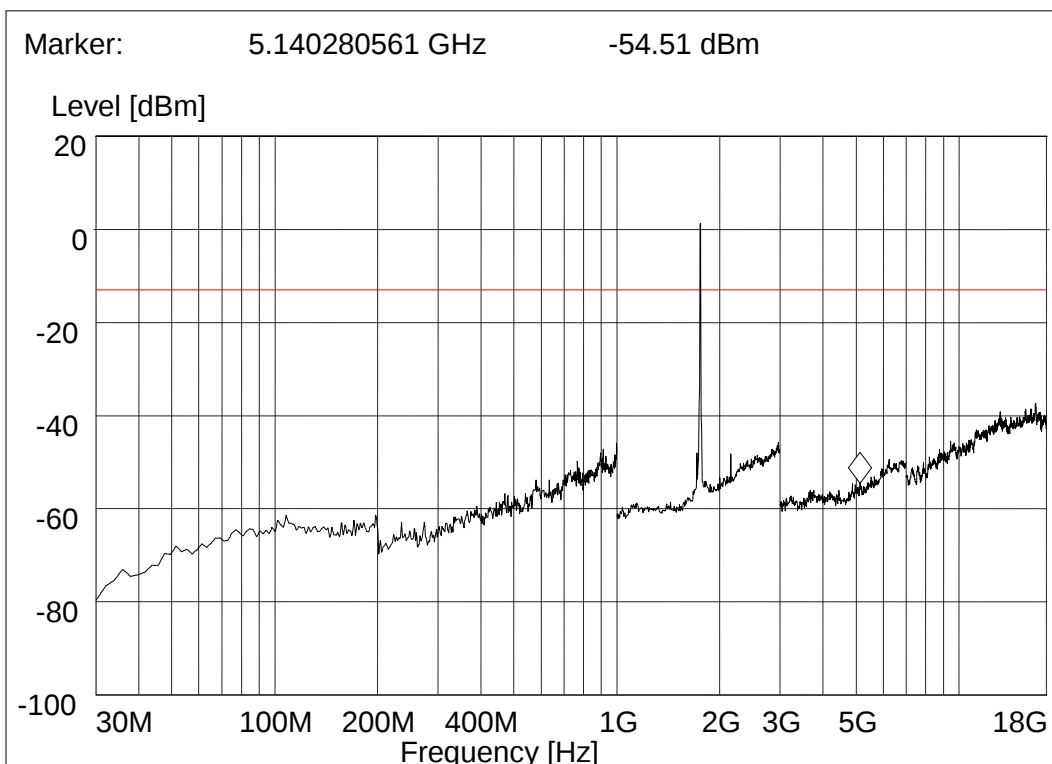
(Plot J.2: HSDPA 1700MHz Channel = 1312, Test Antenna Vertical)



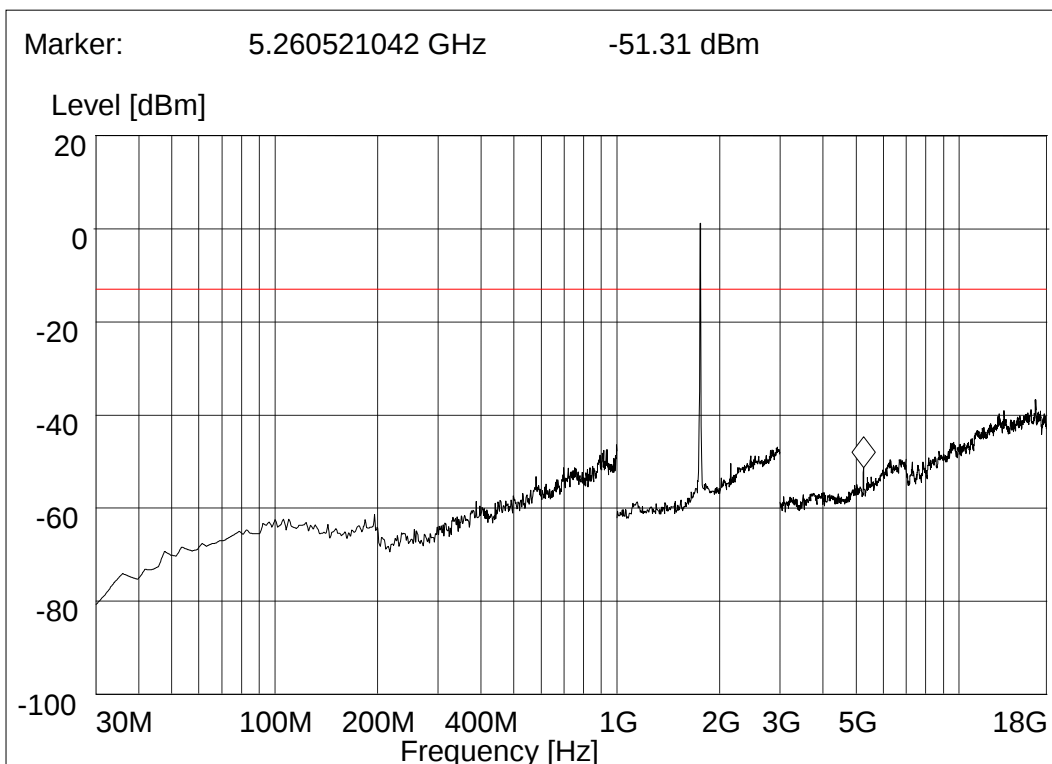
(Plot J.3: HSDPA 1700MHz Channel = 1412, Test Antenna Horizontal)



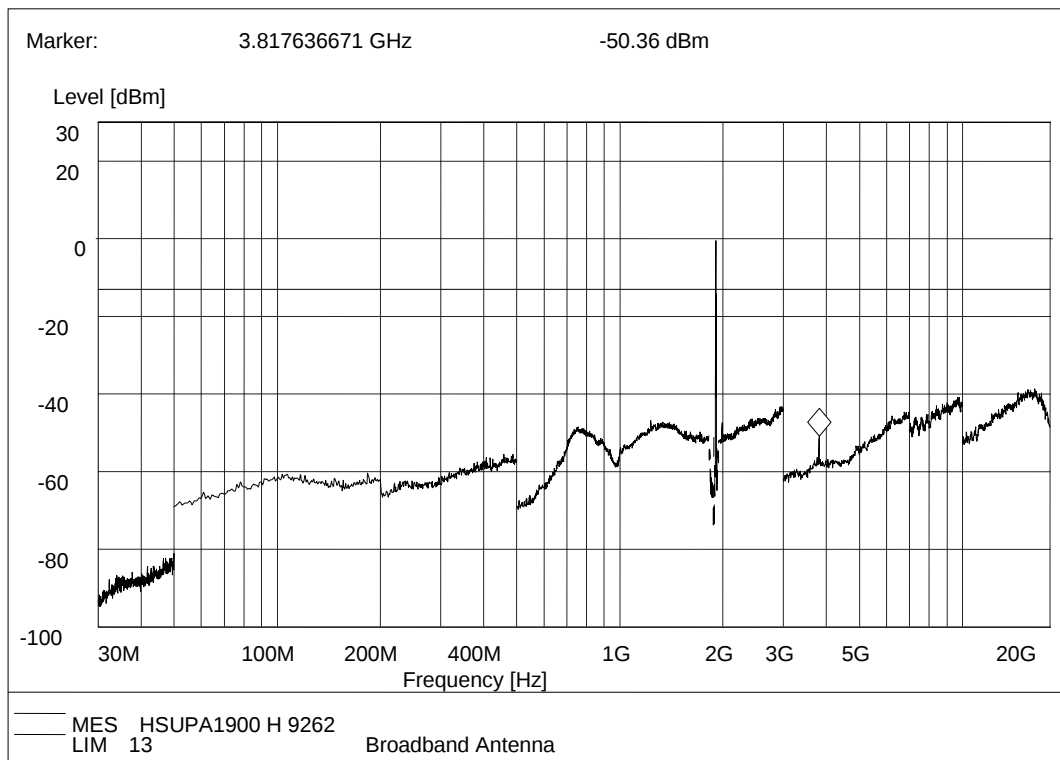
(Plot J.4: HSDPA 1700MHz Channel = 1412, Test Antenna Vertical)



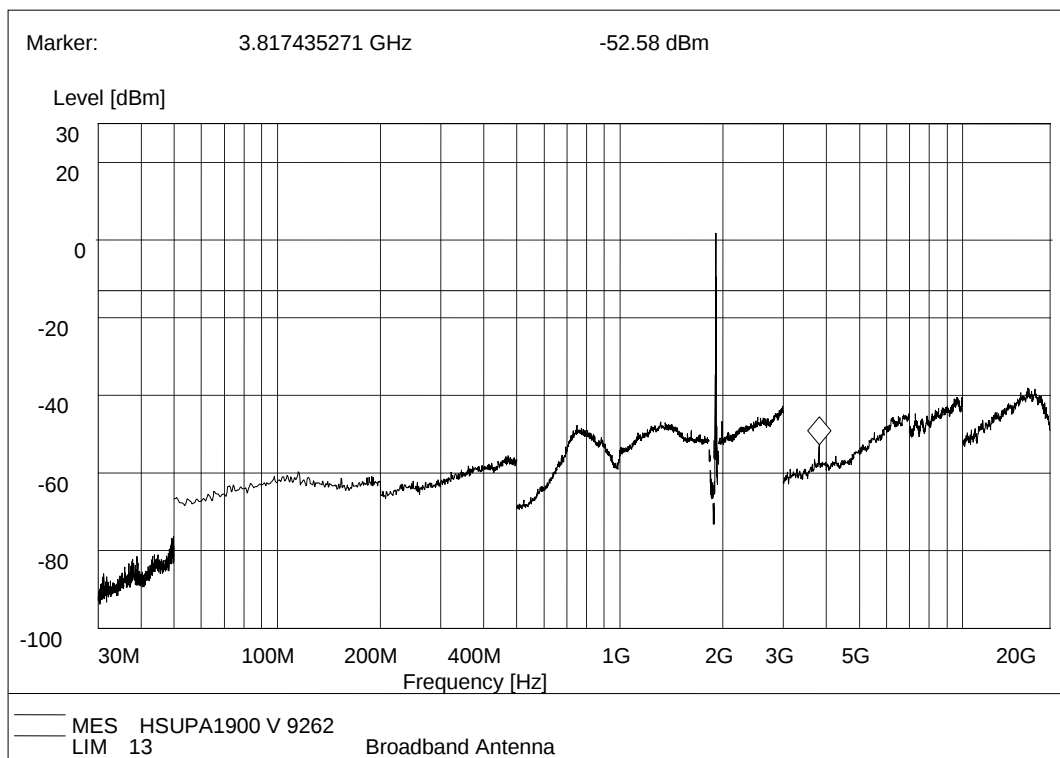
(Plot J.5: HSDPA 1700MHz Channel = 1513, Test Antenna Horizontal)



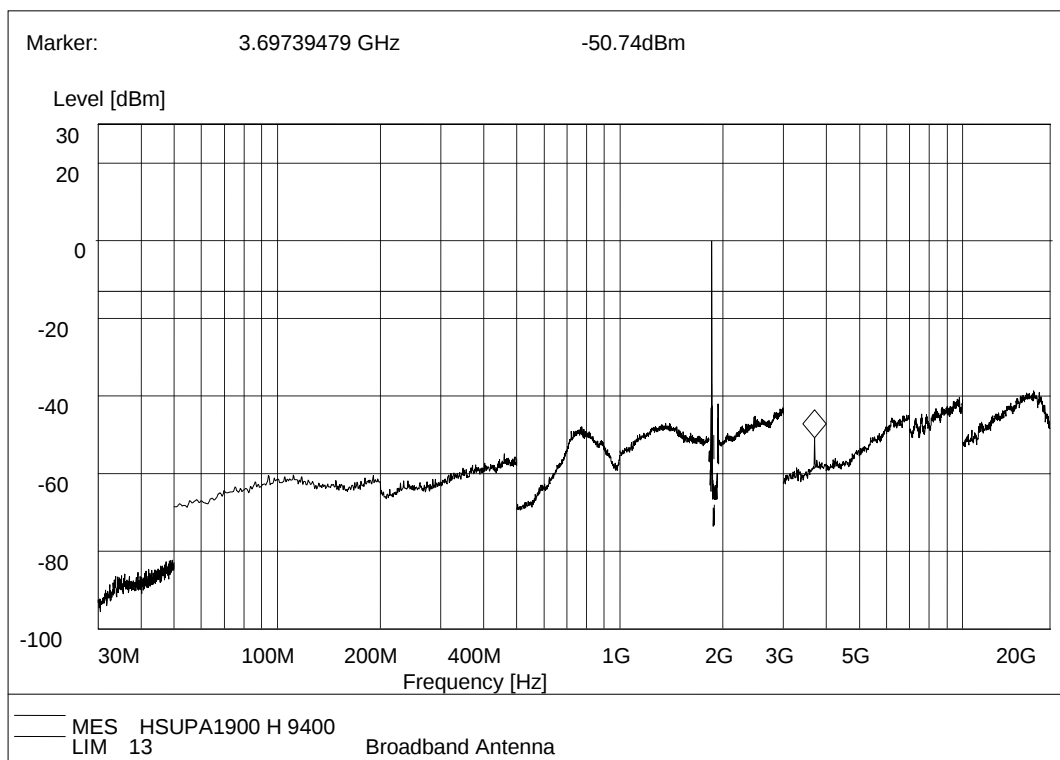
(Plot J.6: HSDPA 1700MHz Channel = 1513, Test Antenna Vertical)



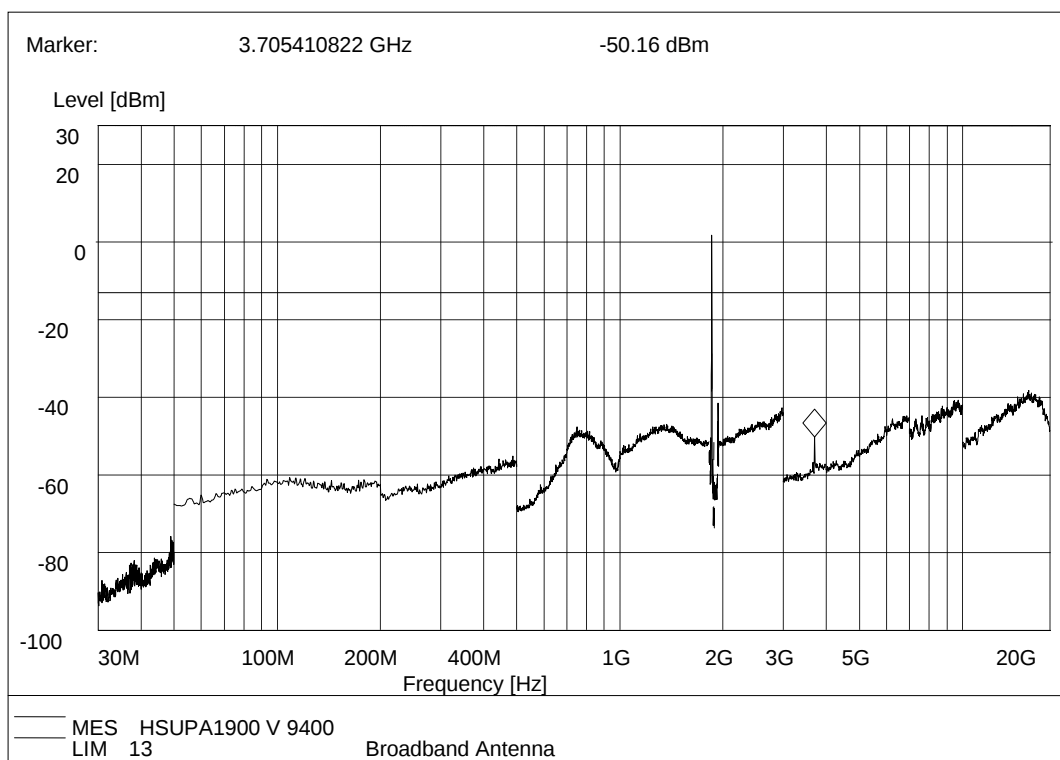
(Plot K.1: HSUPA 1900 MHz Channel = 9262, Test Antenna Horizontal)



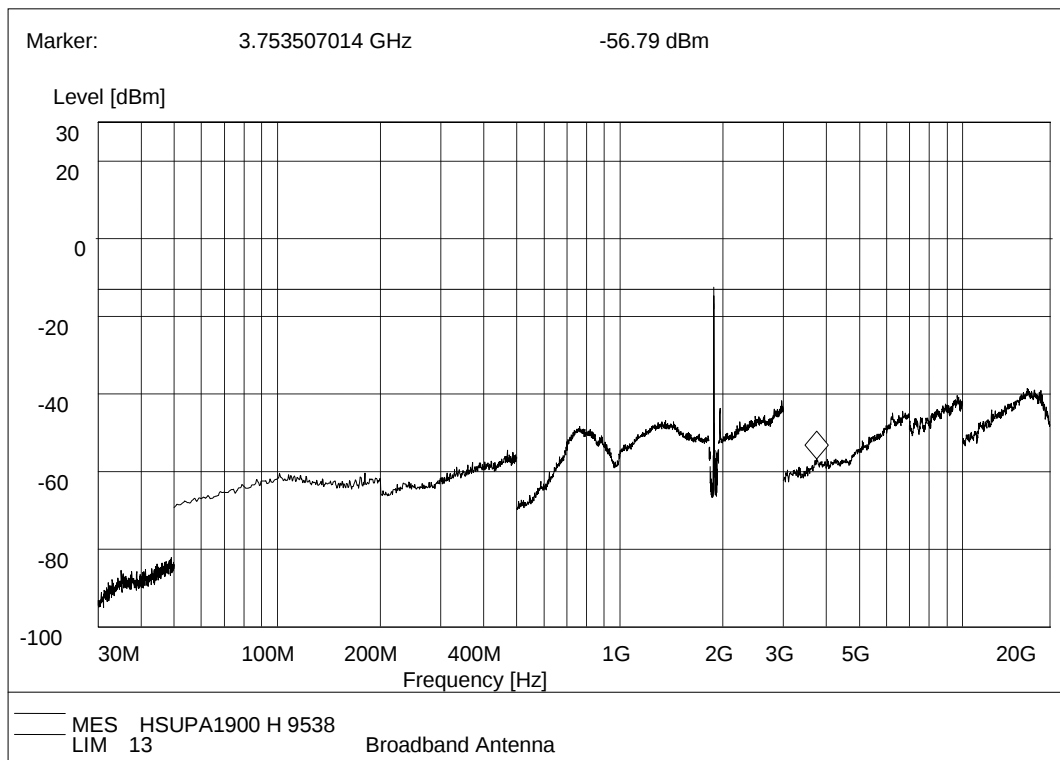
(Plot K.2: HSUPA 1900 MHz Channel = 9262, Test Antenna Vertical)



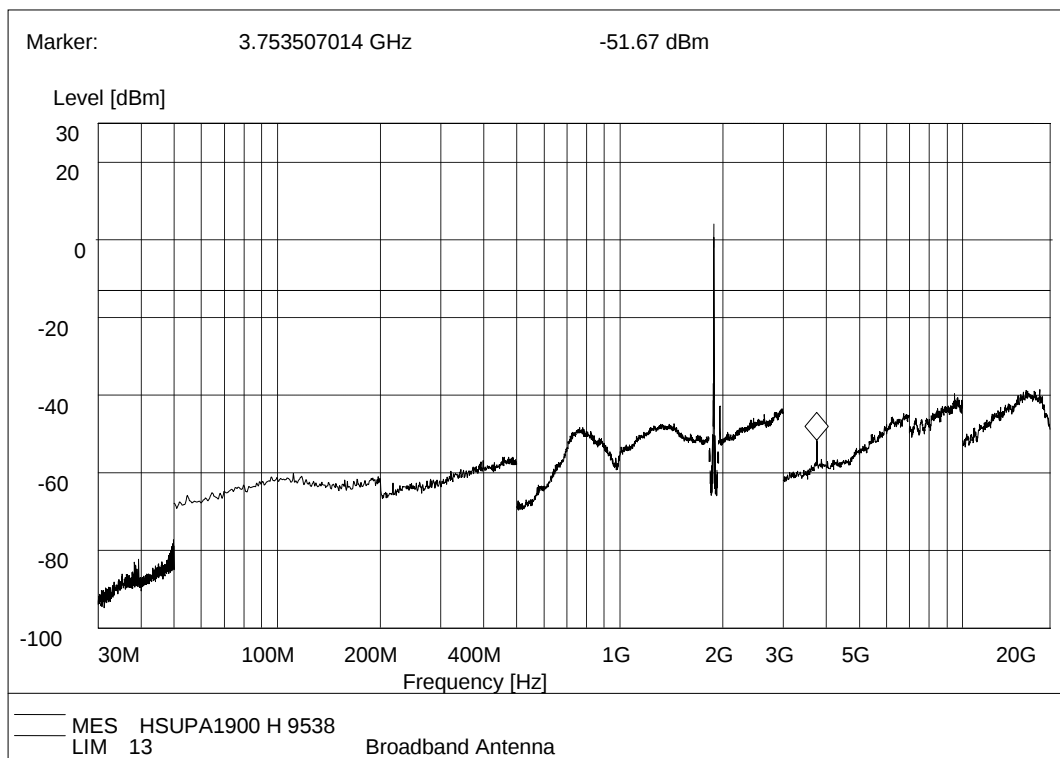
(Plot K.3: HSUPA 1900 MHz Channel = 9400, Test Antenna Horizontal)



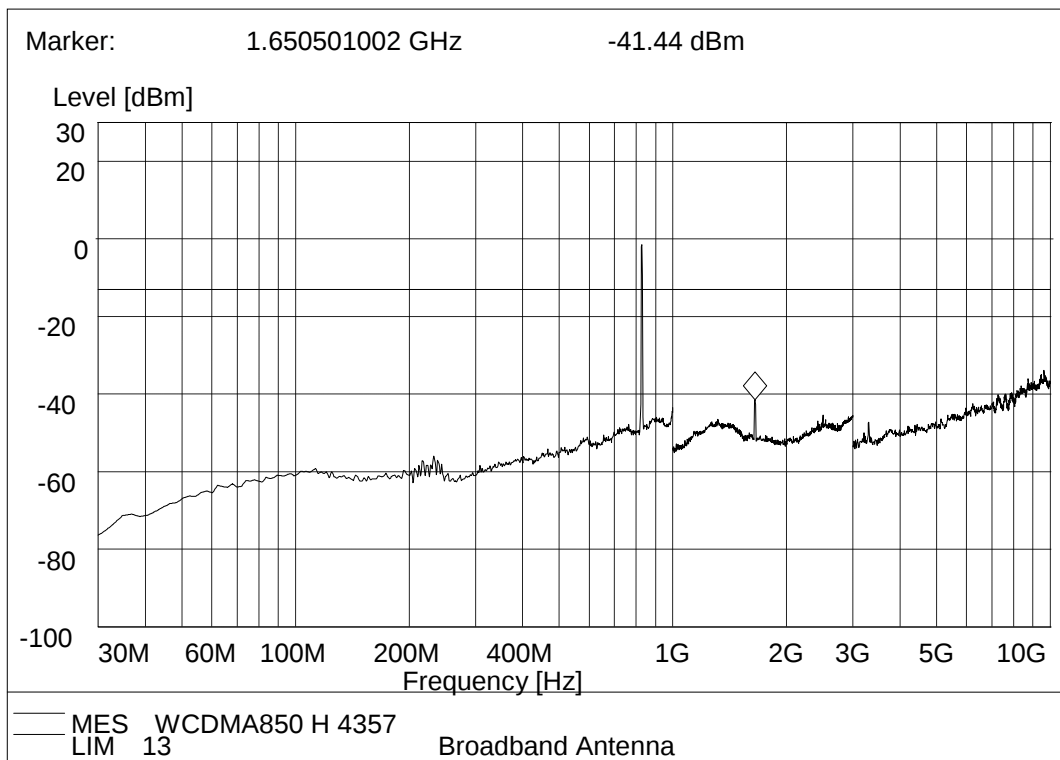
(Plot K.4: HSUPA 1900 MHz Channel = 9400, Test Antenna Vertical)



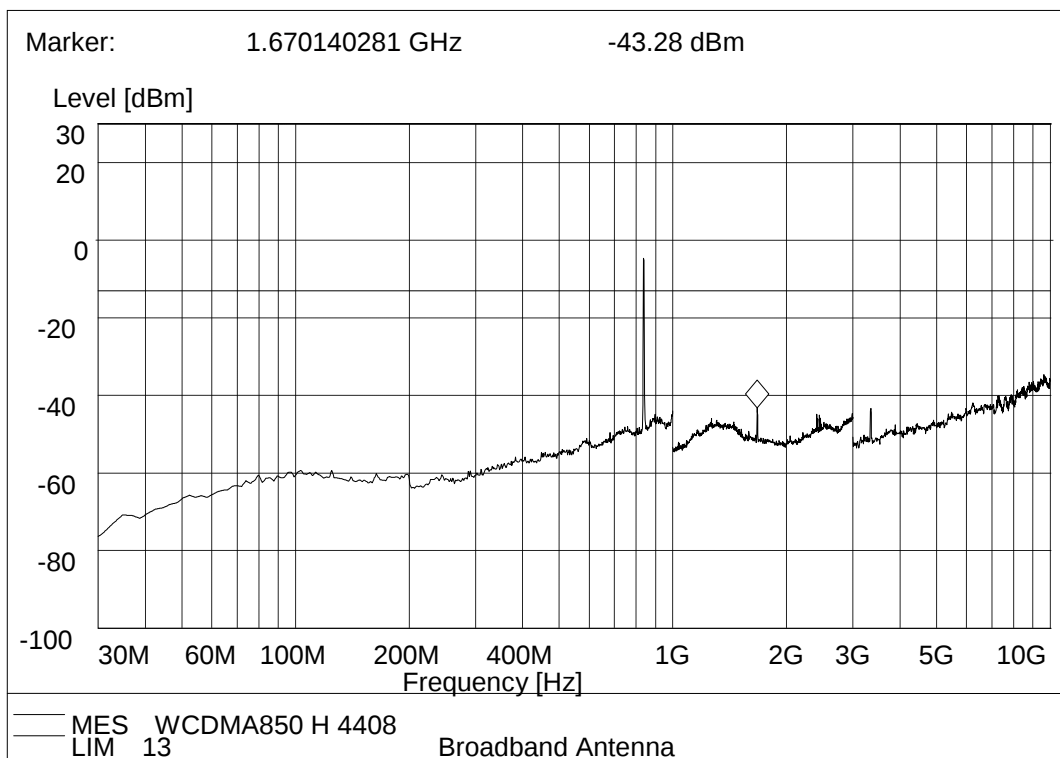
(Plot K.5: HSUPA 1900 MHz Channel = 9538, Test Antenna Horizontal)



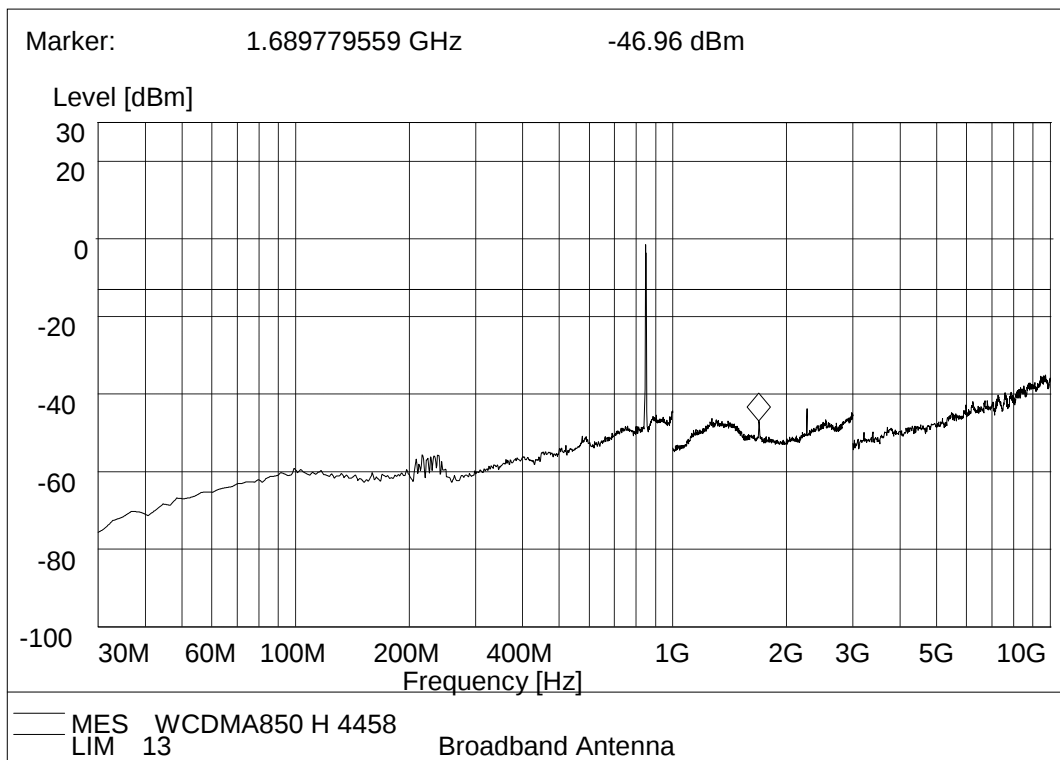
(Plot K.6: HSUPA 1900 MHz Channel = 9538, Test Antenna Vertical)



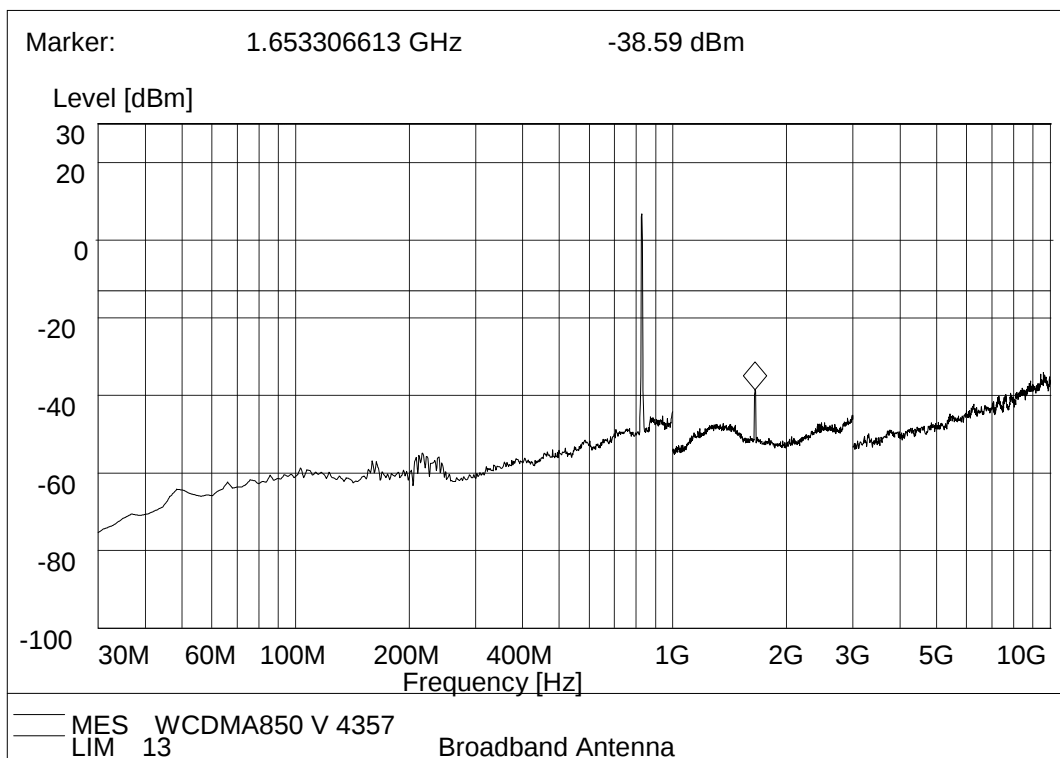
(Plot L.1: HSPA+ 850MHz Channel = 4132, Test Antenna Horizontal)



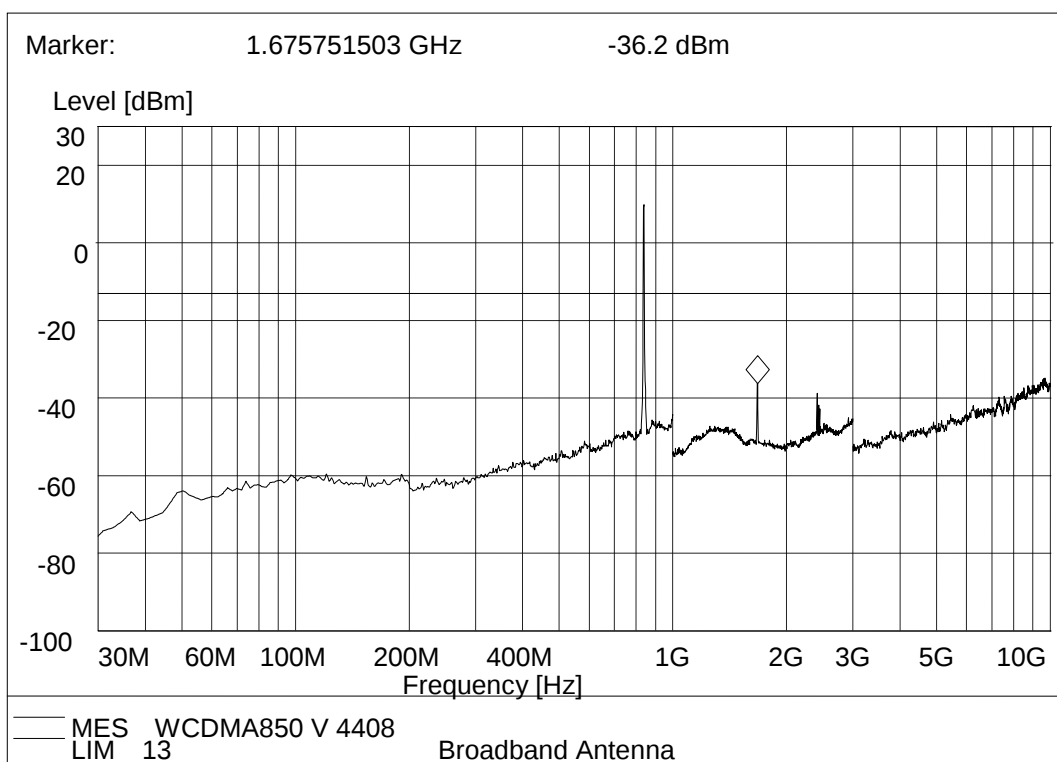
(Plot L.2: HSPA+ 850MHz Channel = 4132, Test Antenna Vertical)



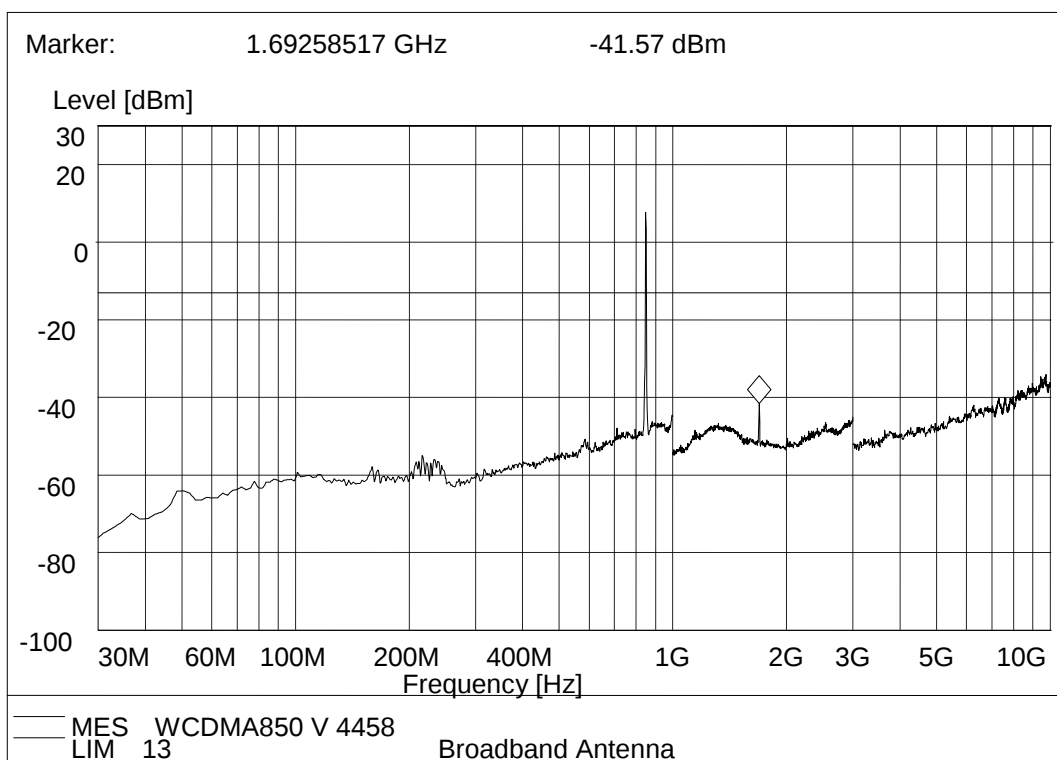
(Plot L.3: HSPA+ 850MHz Channel = 4183, Test Antenna Horizontal)



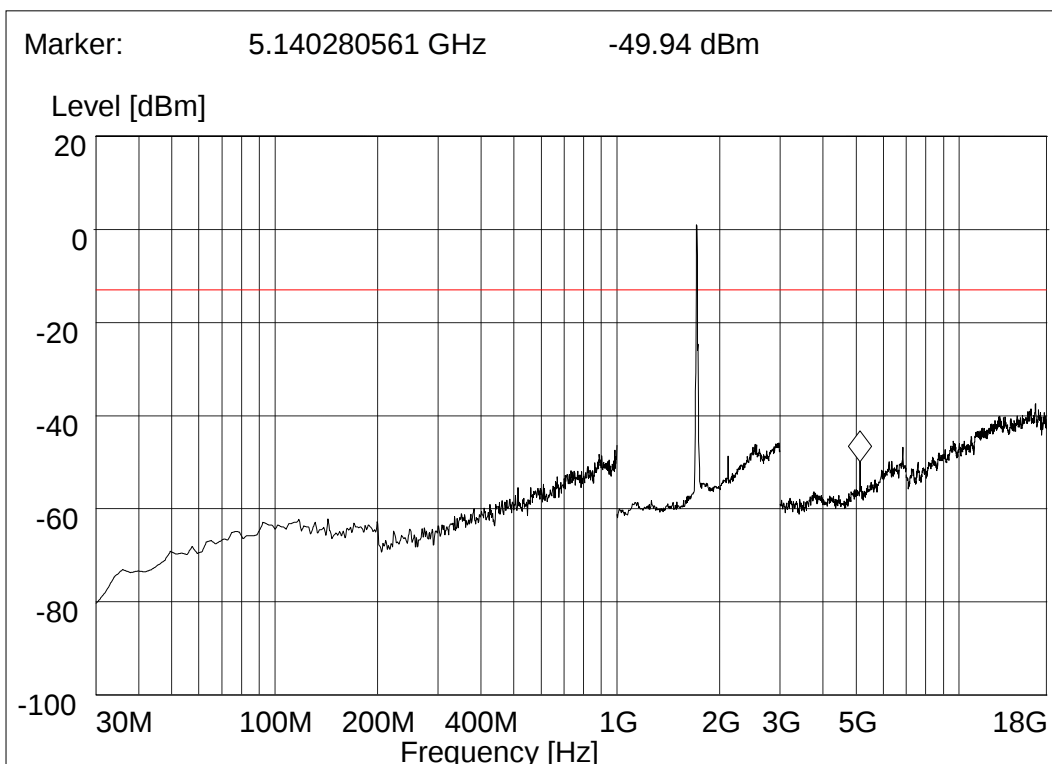
(Plot L.4: HSPA+ 850MHz Channel = 4183, Test Antenna Vertical)



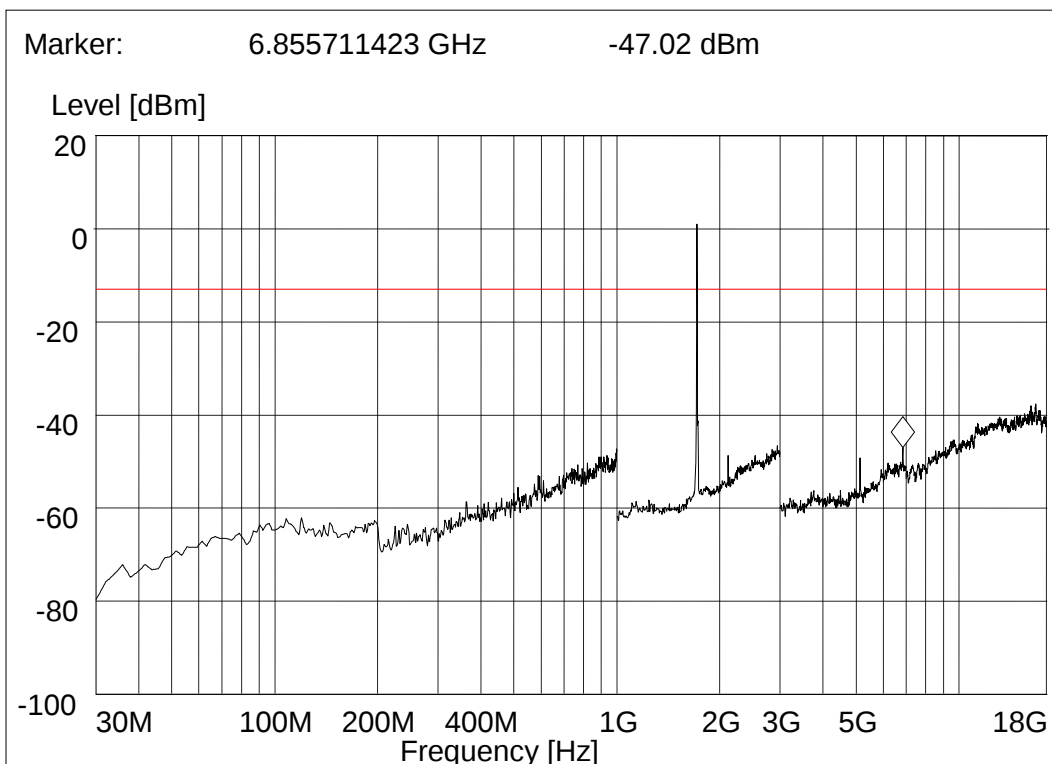
(Plot L.5: HSPA+ 850MHz Channel = 4233, Test Antenna Horizontal)



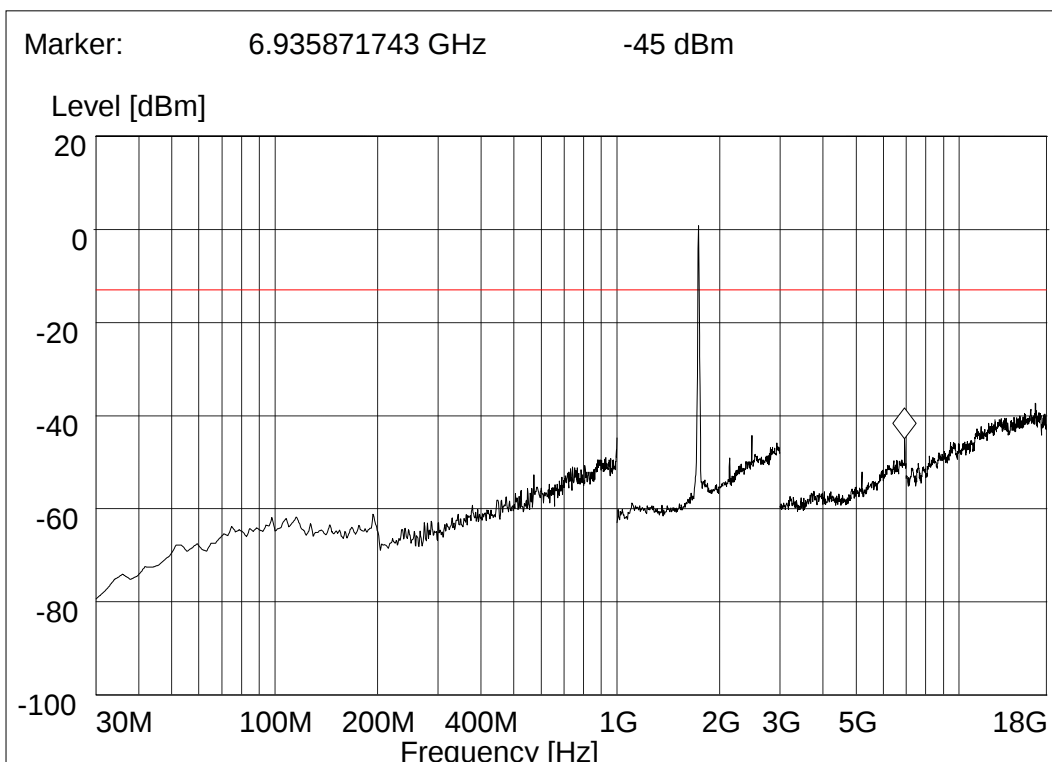
(Plot L.6: HSPA+ 850MHz Channel = 4233, Test Antenna Vertical)



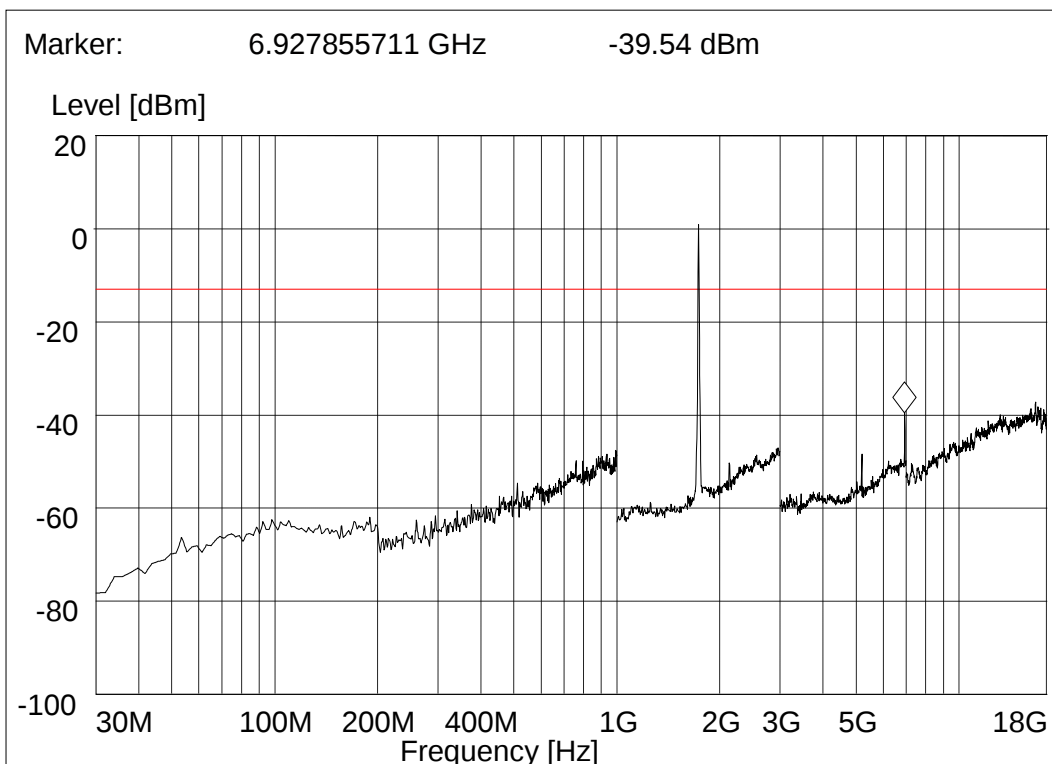
(Plot M.1: HSPA+ 1700MHz Channel = 1312, Test Antenna Horizontal)



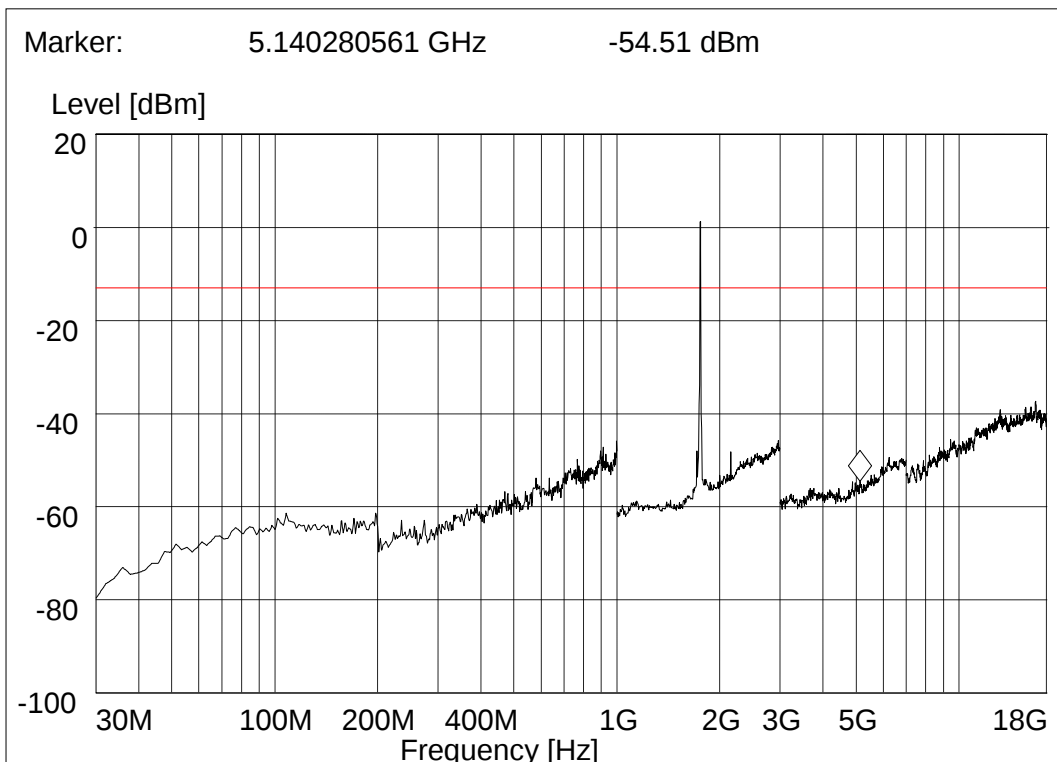
(Plot M.2: HSPA+ 1700MHz Channel = 1312, Test Antenna Vertical)



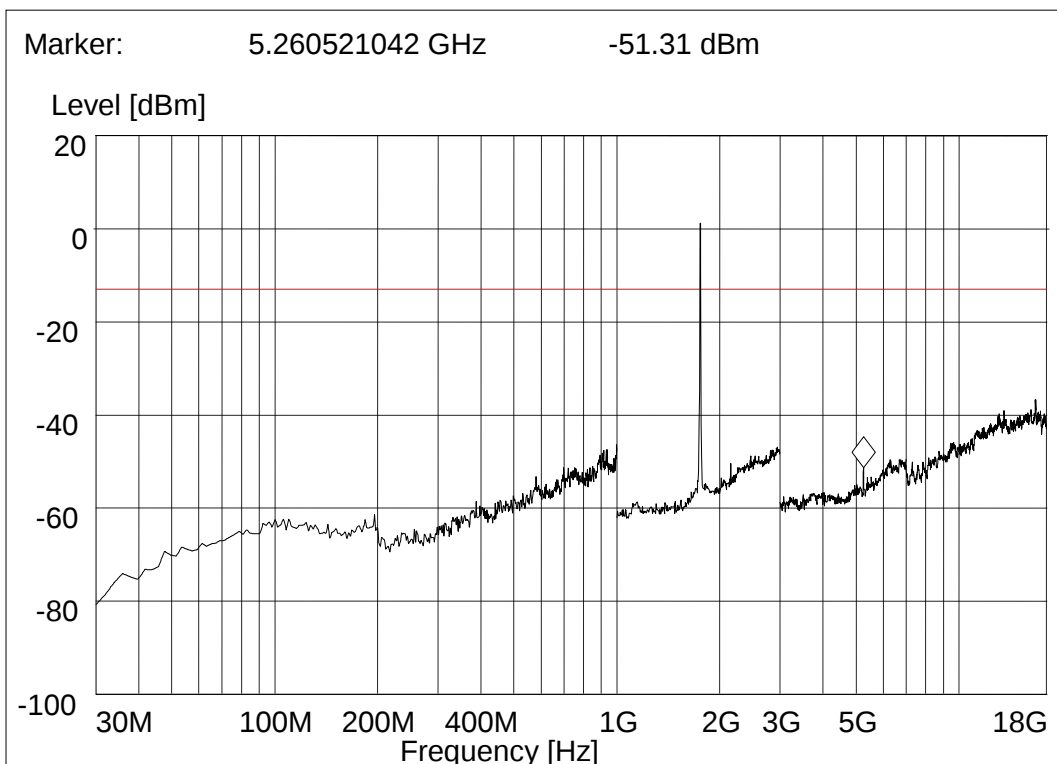
(Plot M.3: HSPA+ 1700MHz Channel = 1412, Test Antenna Horizontal)



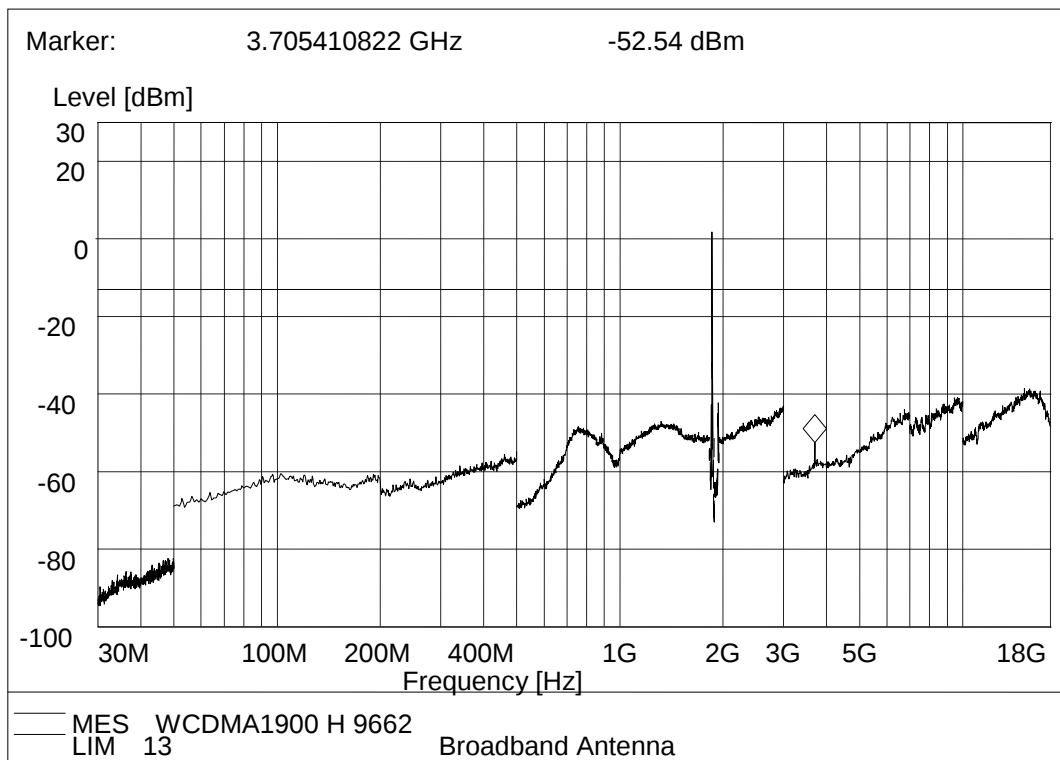
(Plot M.4: HSPA+ 1700MHz Channel = 1412, Test Antenna Vertical)



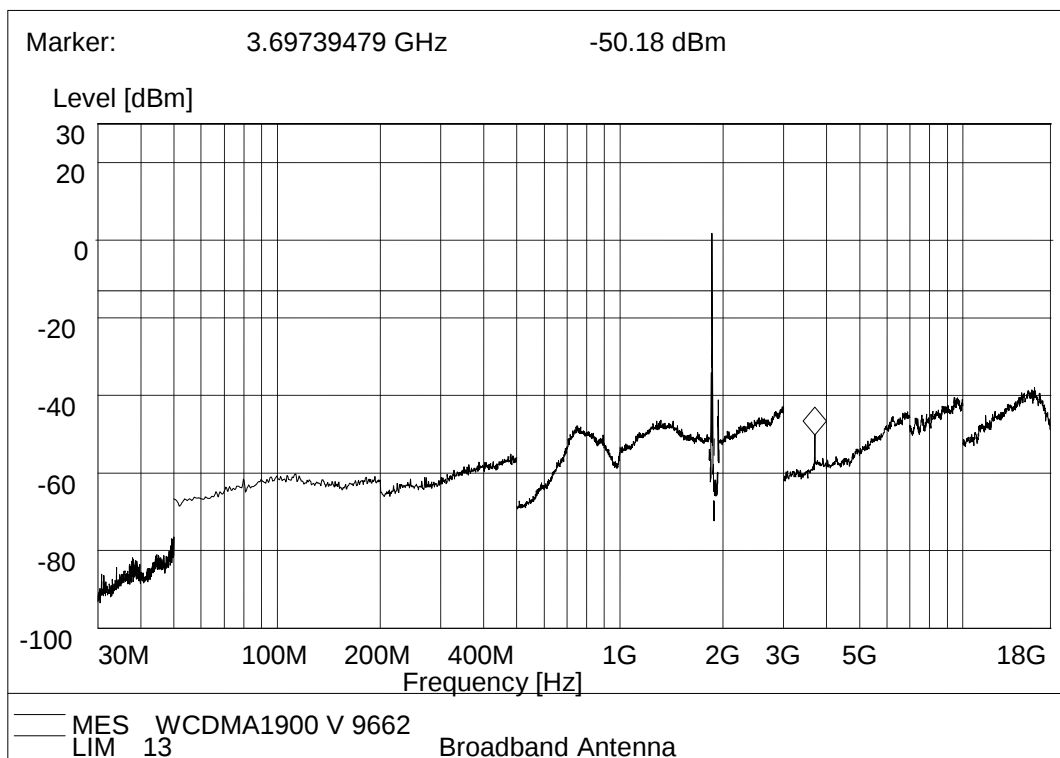
(Plot M.5: HSPA+ 1700MHz Channel = 1513, Test Antenna Horizontal)



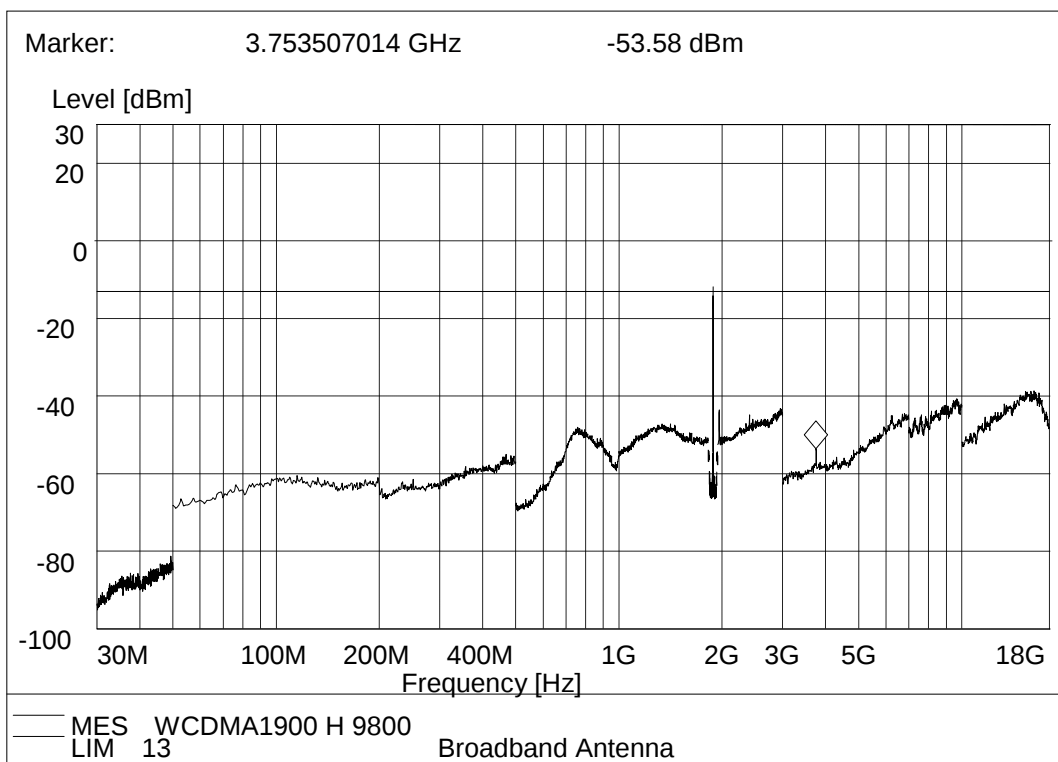
(Plot M.6: HSPA+ 1700MHz Channel = 1513, Test Antenna Vertical)



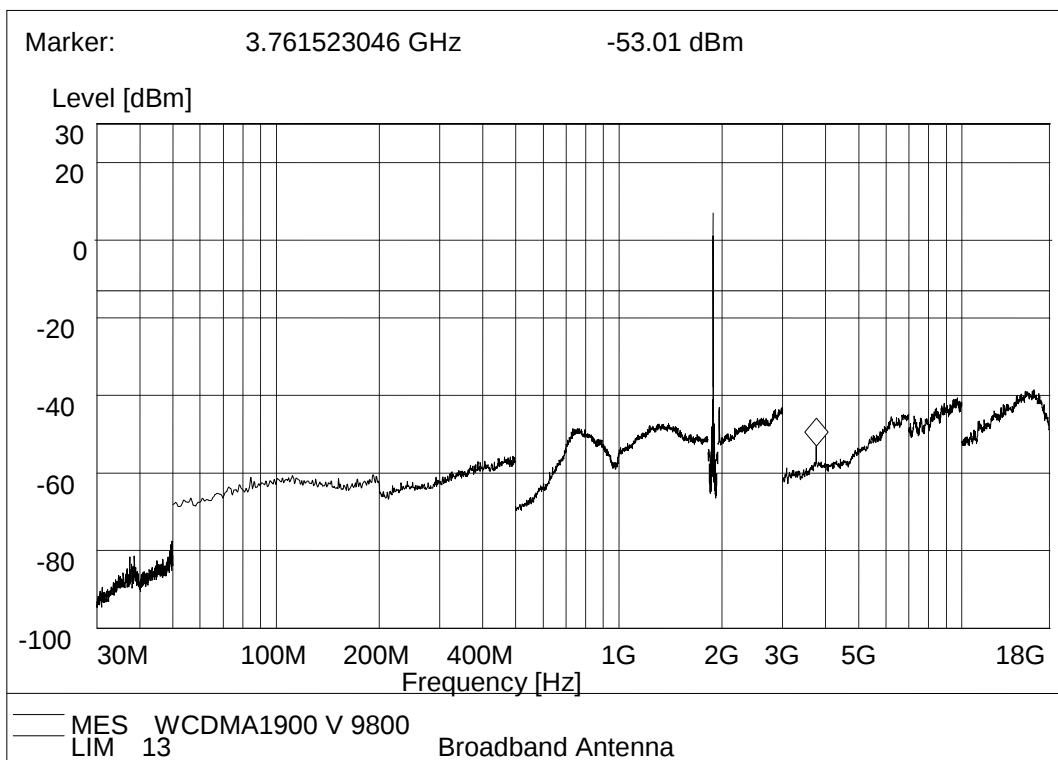
(Plot N.1: HSPA+ 1900MHz Channel = 9262, Test Antenna Horizontal)



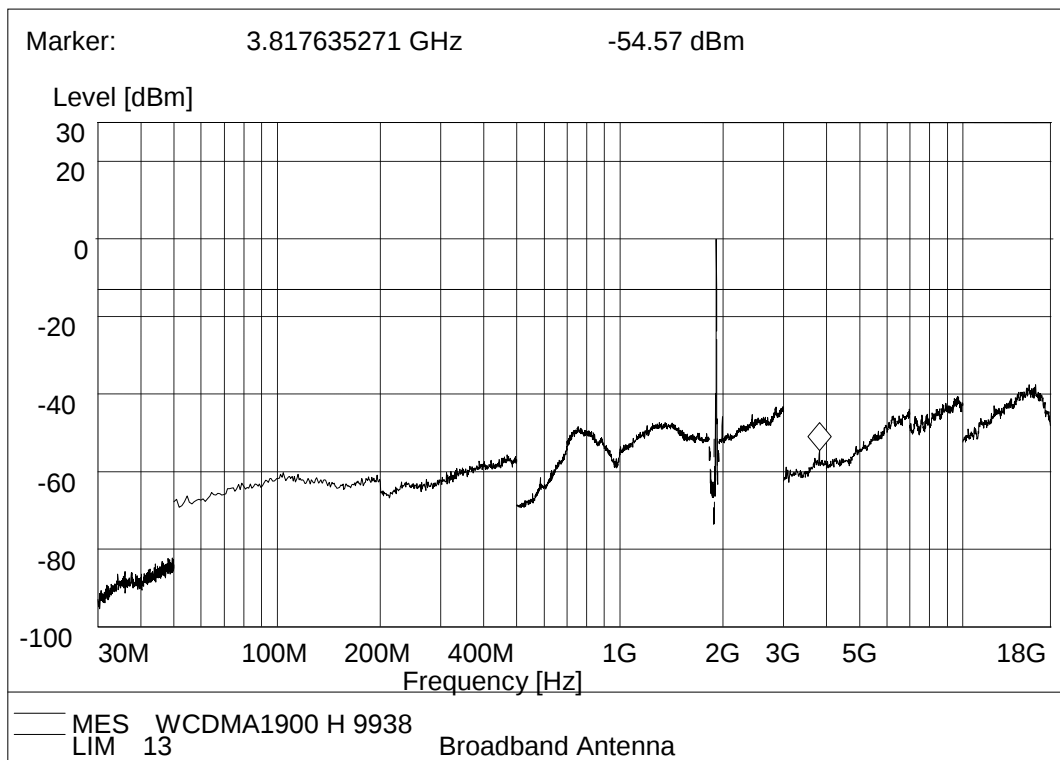
(Plot N.2: HSPA+ 1900MHz Channel = 9262, Test Antenna Vertical)



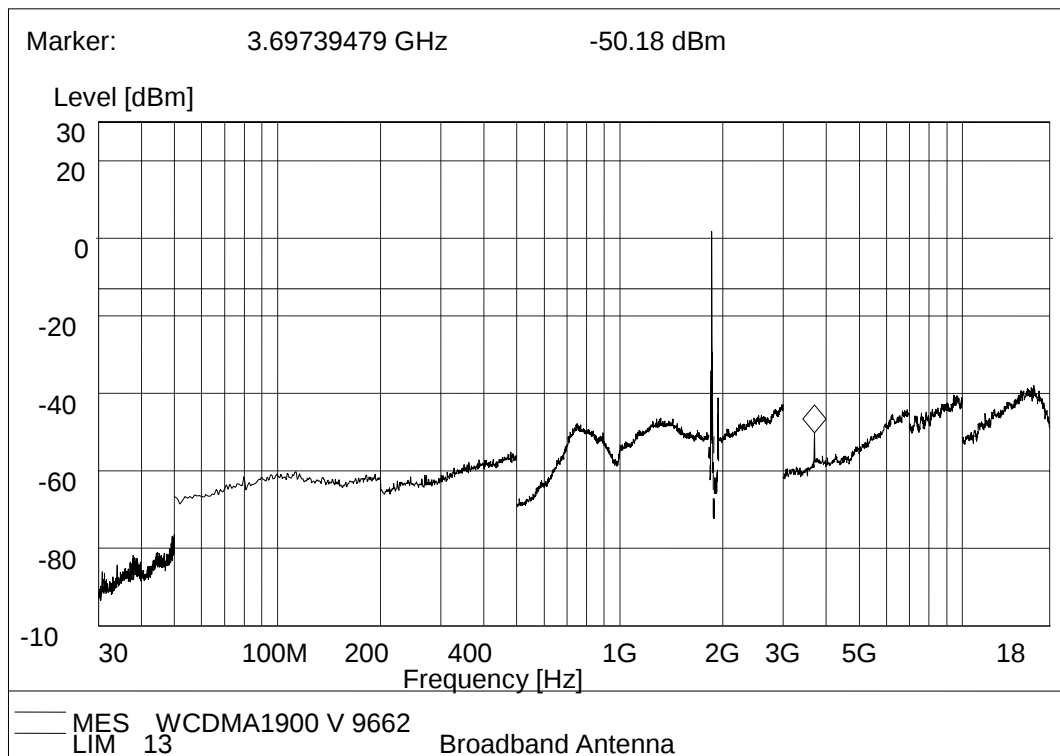
(Plot N.3: HSPA+ 1900MHz Channel = 9400, Test Antenna Horizontal)



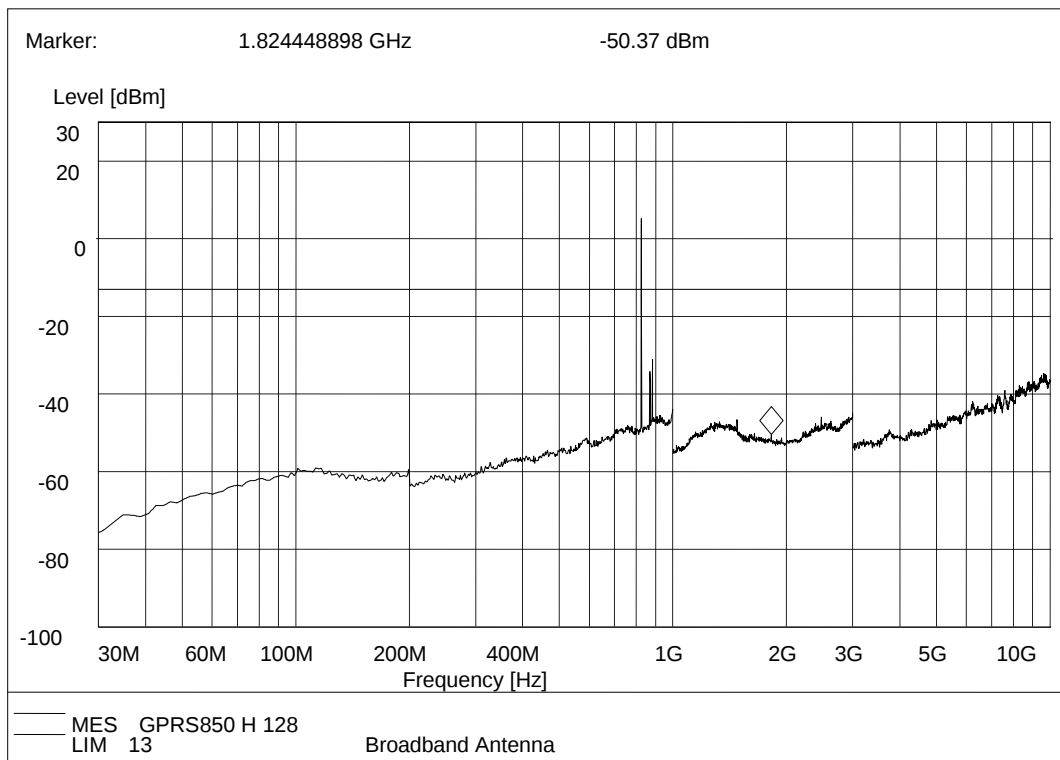
(Plot N.4: HSPA+ 1900MHz Channel = 9400, Test Antenna Vertical)



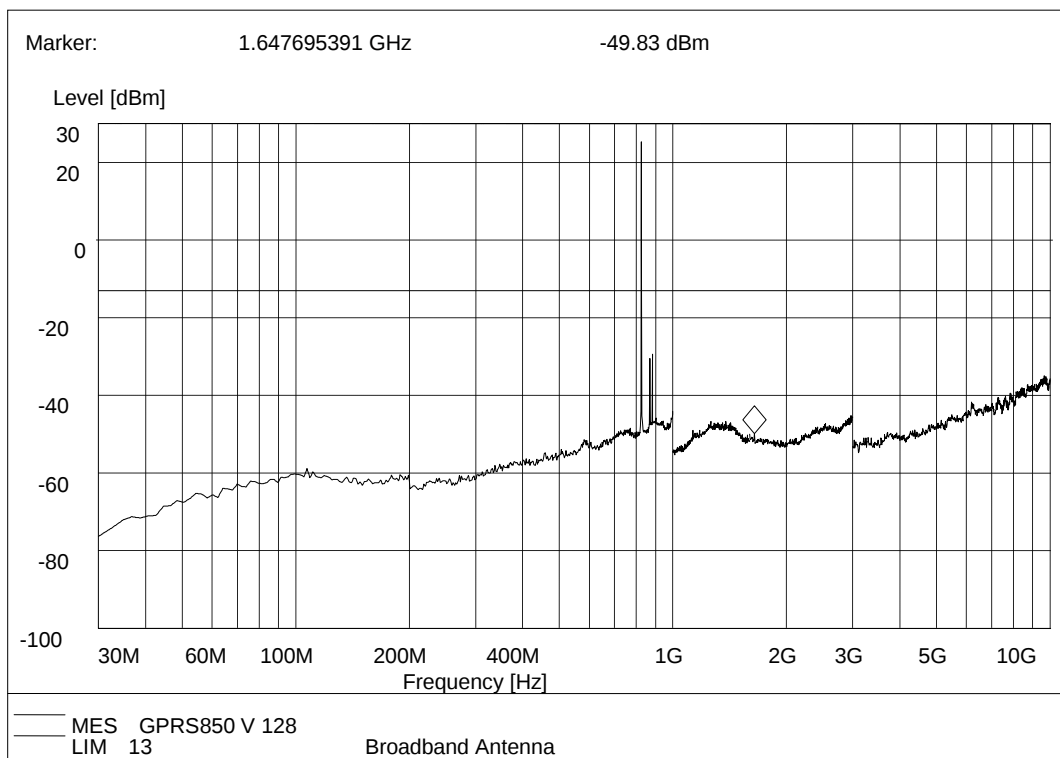
(Plot N.5: HSDPA+ 1900MHz Channel = 9538, Test Antenna Horizontal)



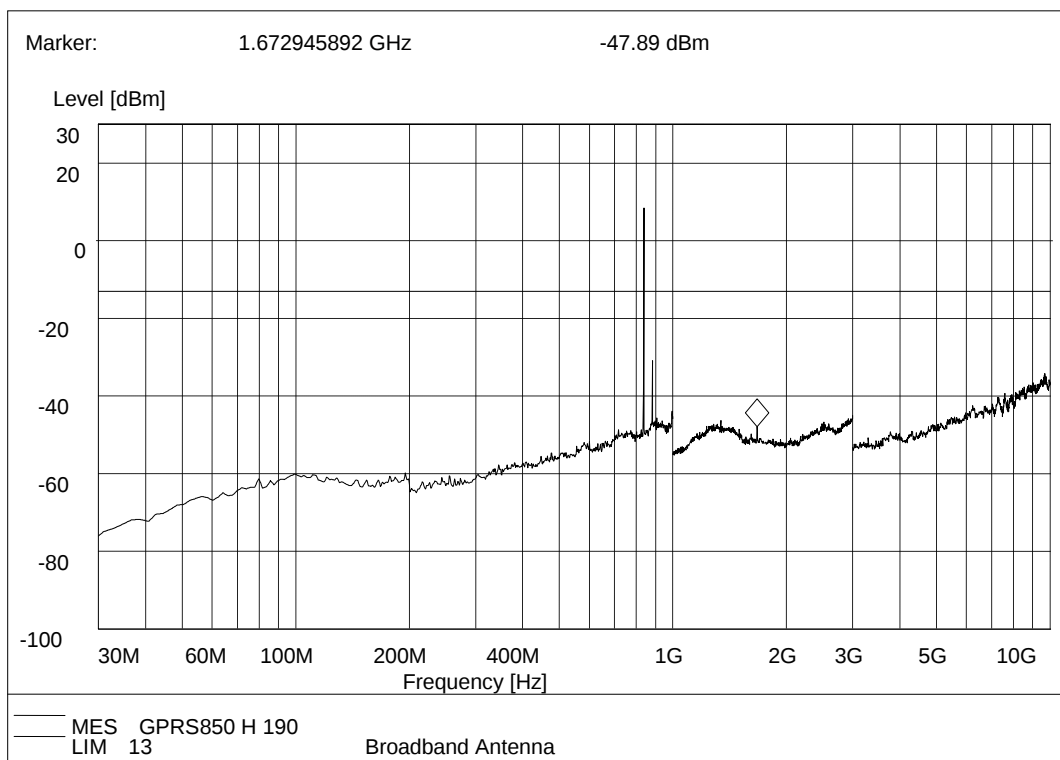
(Plot N.6: HSPA+ 1900MHz Channel = 9538, Test Antenna Vertical)



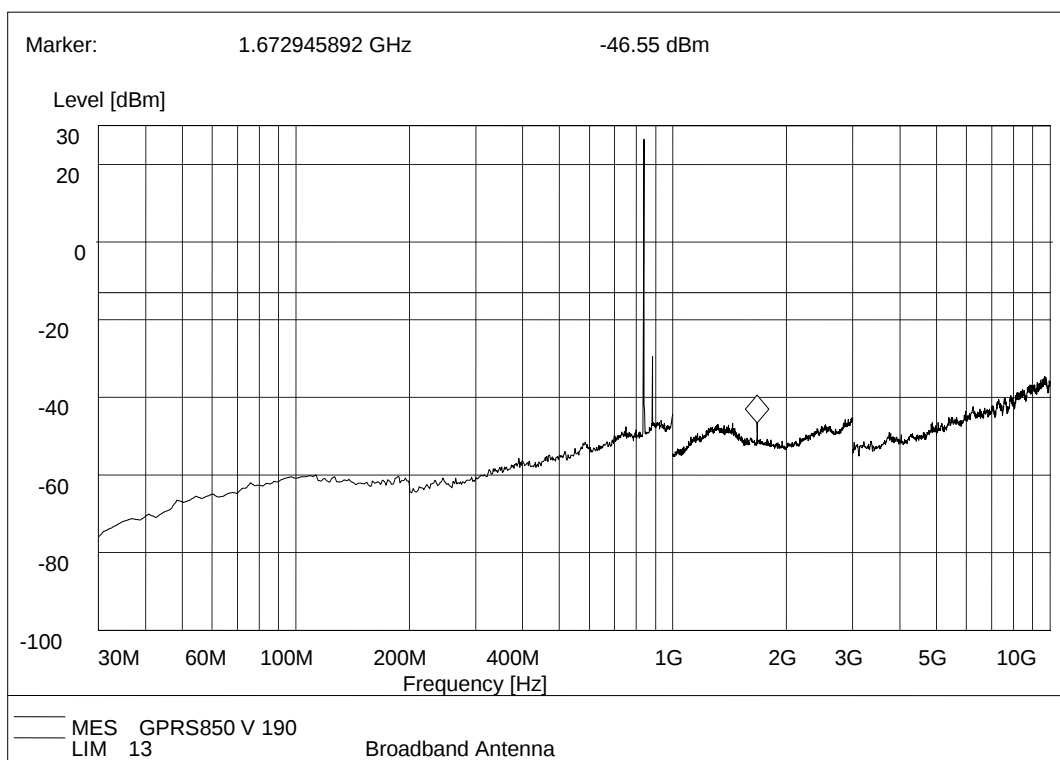
(Plot O.1: GPRS850MHz Channel = 128, Test Antenna Horizontal)



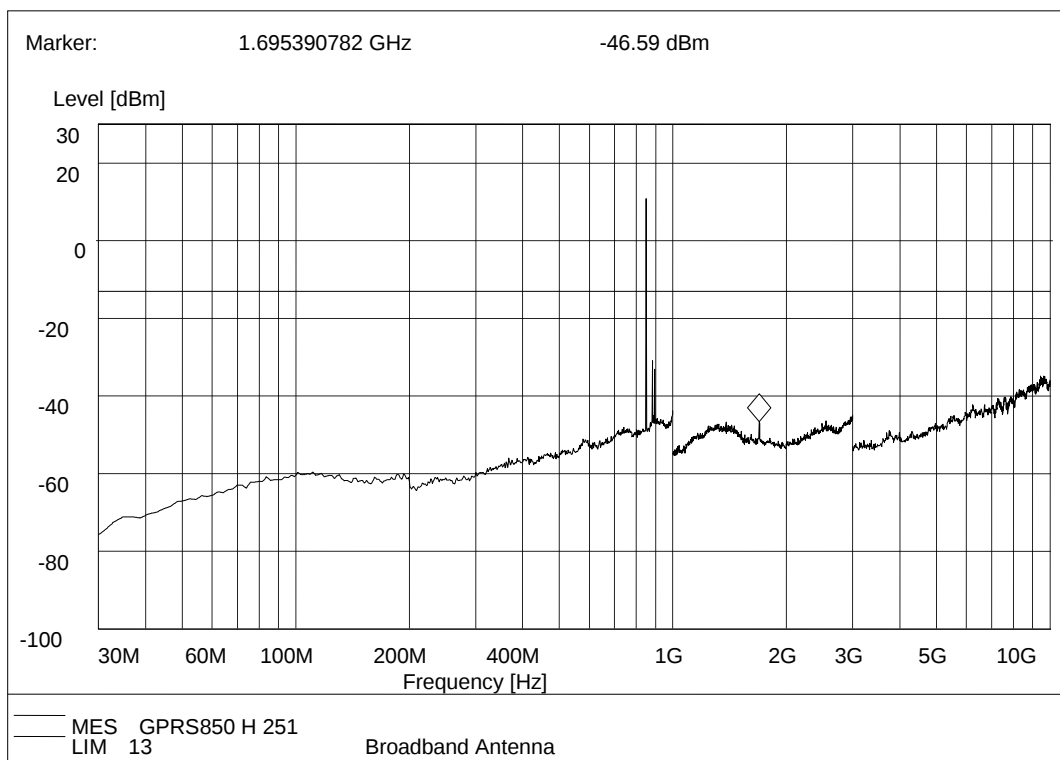
(Plot O.2: GPRS850 MHz Channel = 128, Test Antenna Vertical)



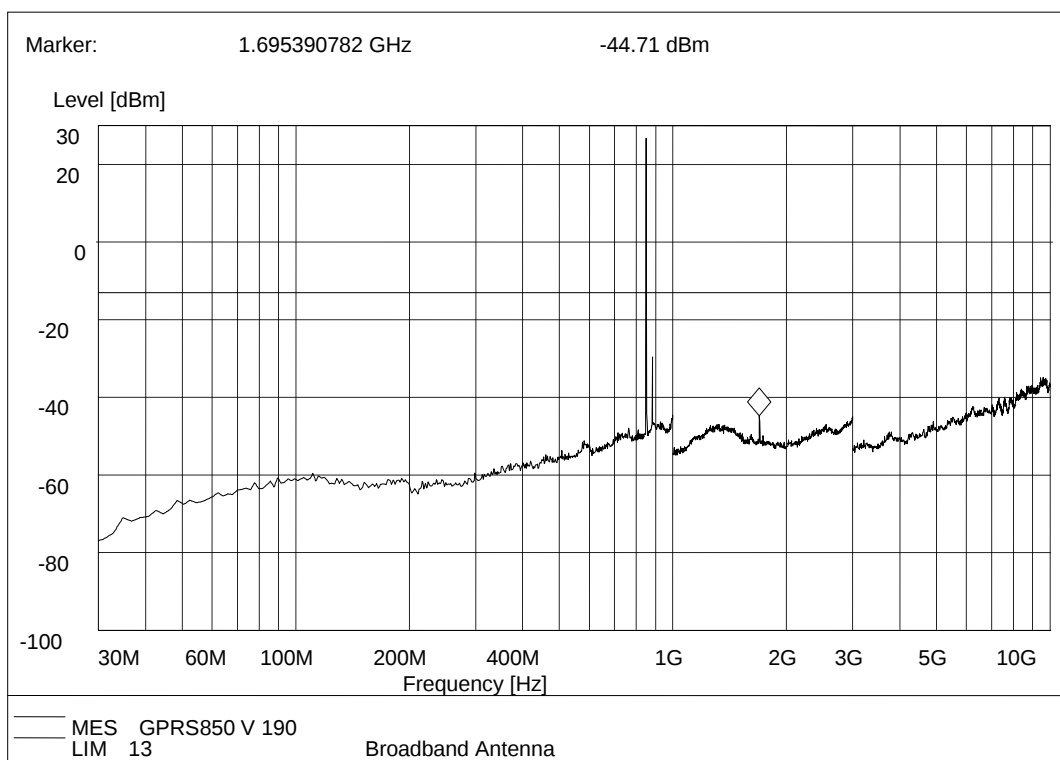
(Plot O.3: GPRS850MHz Channel = 190, Test Antenna Horizontal)



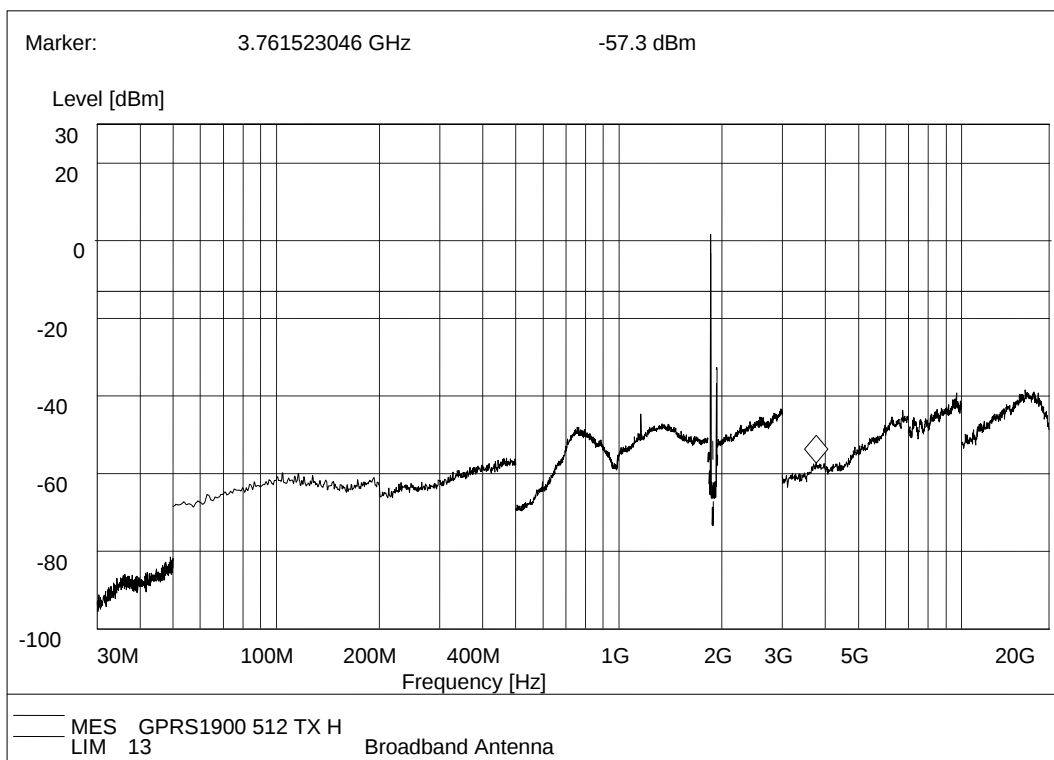
(Plot O.4: GPRS850MHz Channel = 190, Test Antenna Vertical)



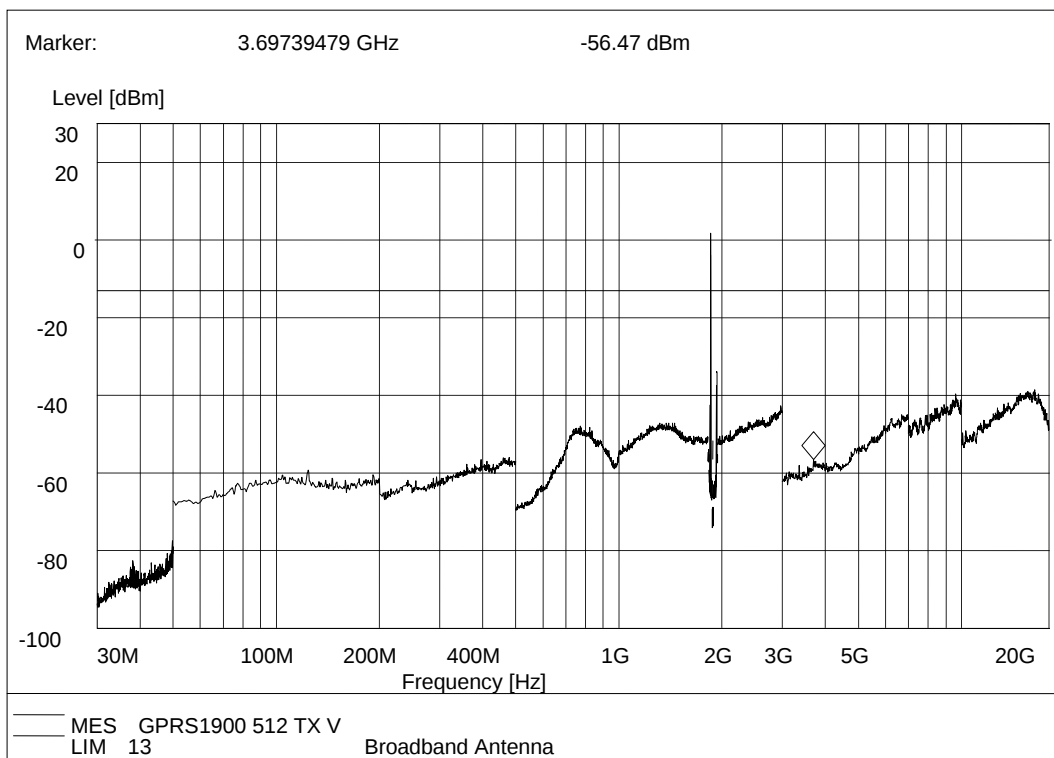
(Plot O.5: GPRS850MHz Channel = 251, Test Antenna Horizontal)



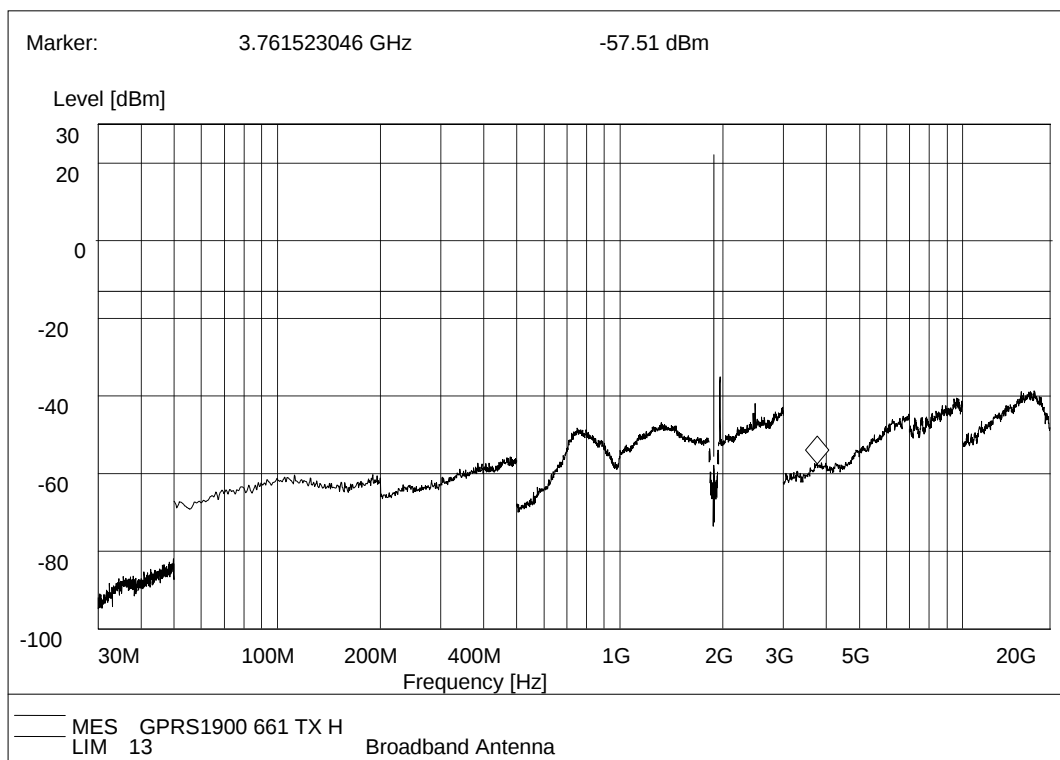
(Plot O.6: GPRS850MHz Channel = 251, Test Antenna Vertical)



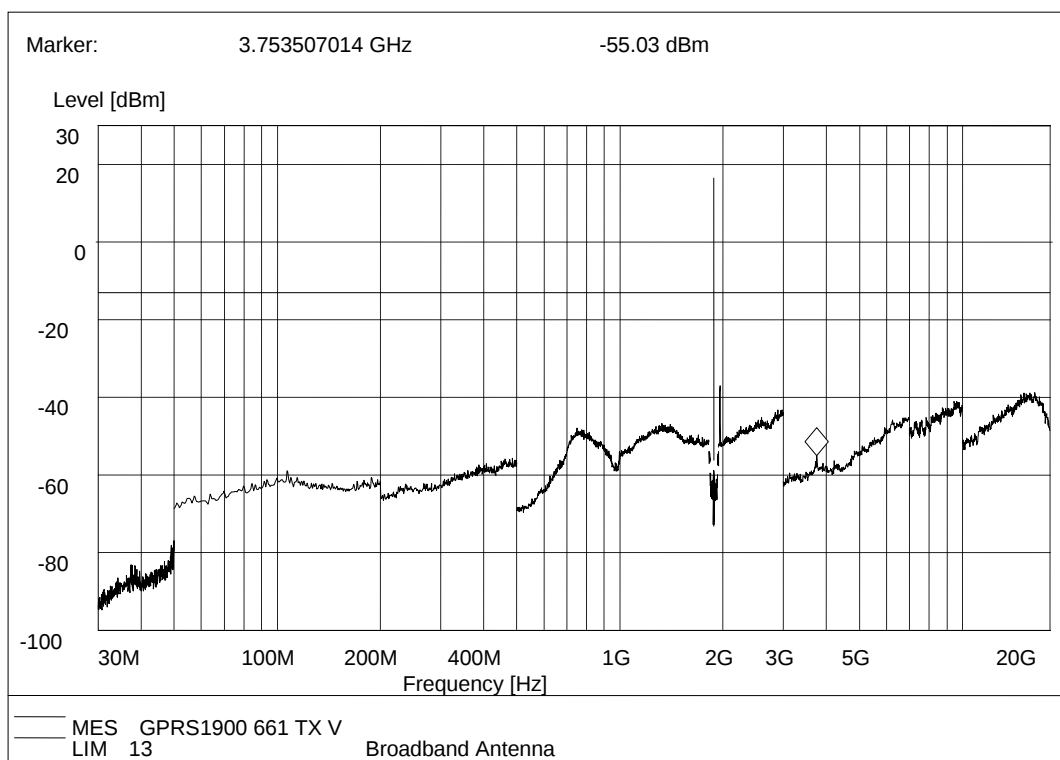
(Plot P.1: GPRS1900 MHz Channel = 512, Test Antenna Horizontal)



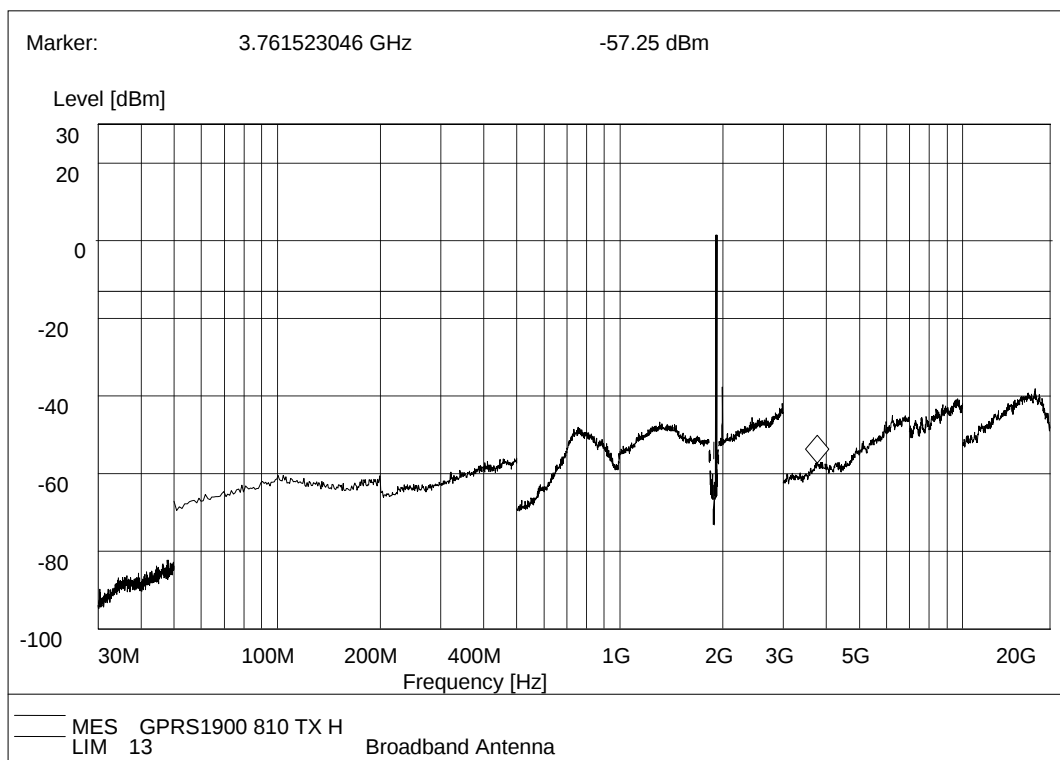
(Plot P.2: GPRS1900 MHz Channel = 512, Test Antenna Vertical)



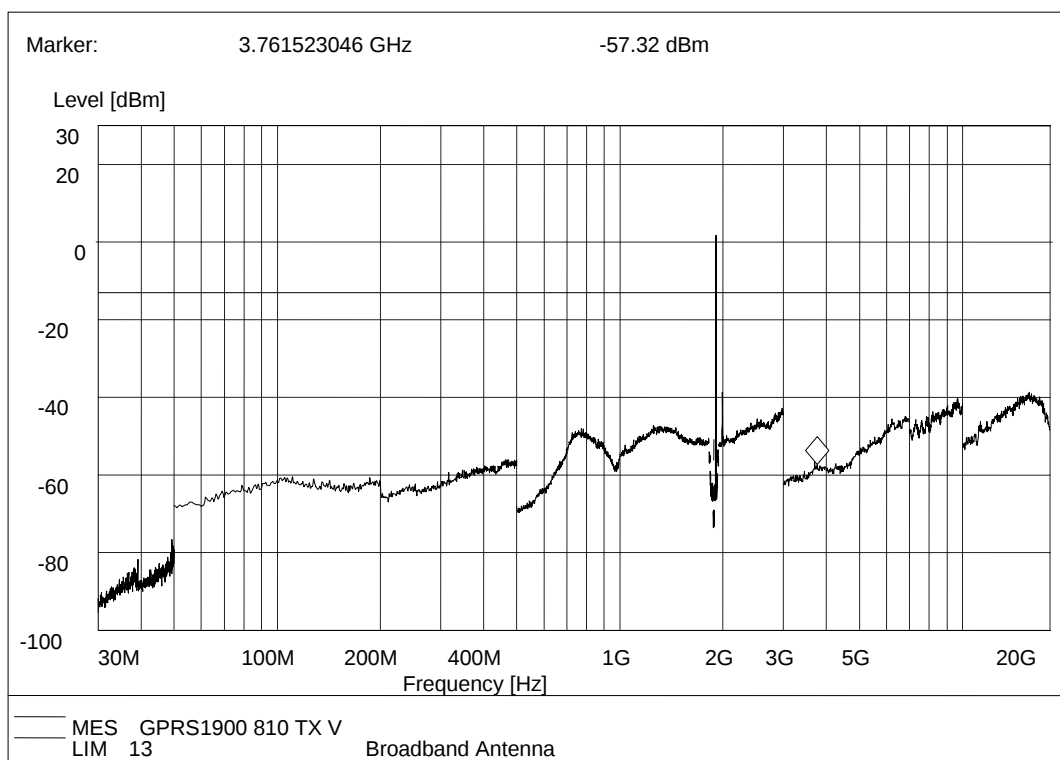
(Plot P.3: GPRS1900 MHz Channel = 661, Test Antenna Horizontal)



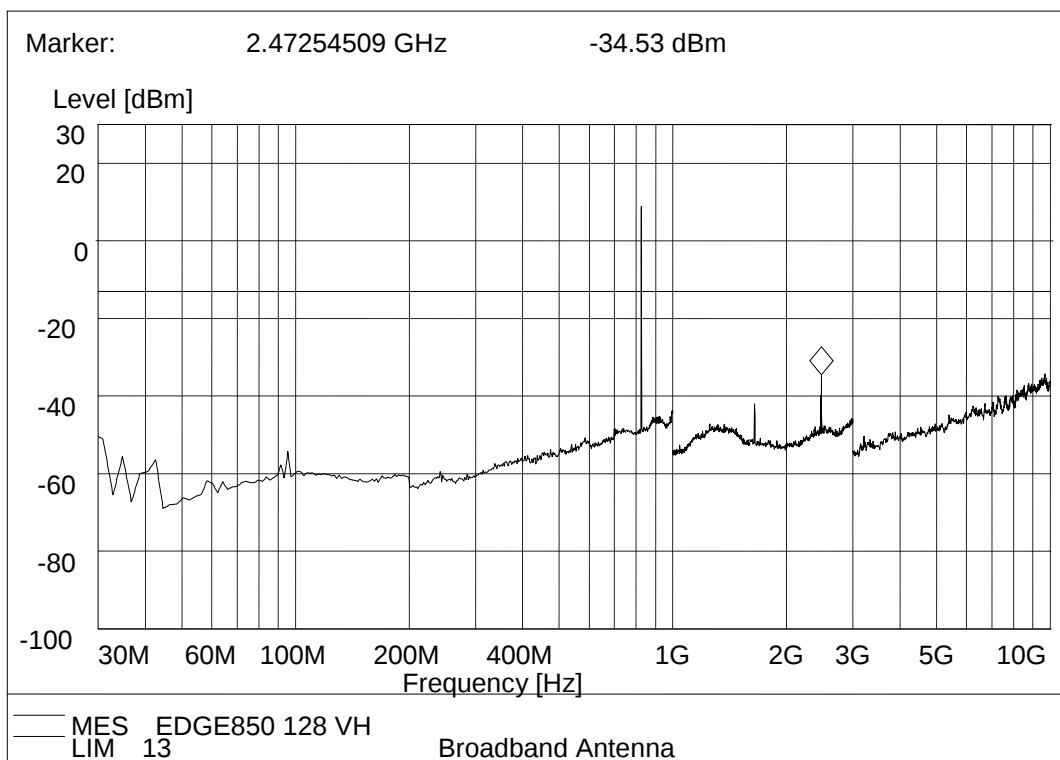
(Plot P.4: GPRS1900 MHz Channel = 661, Test Antenna Vertical)



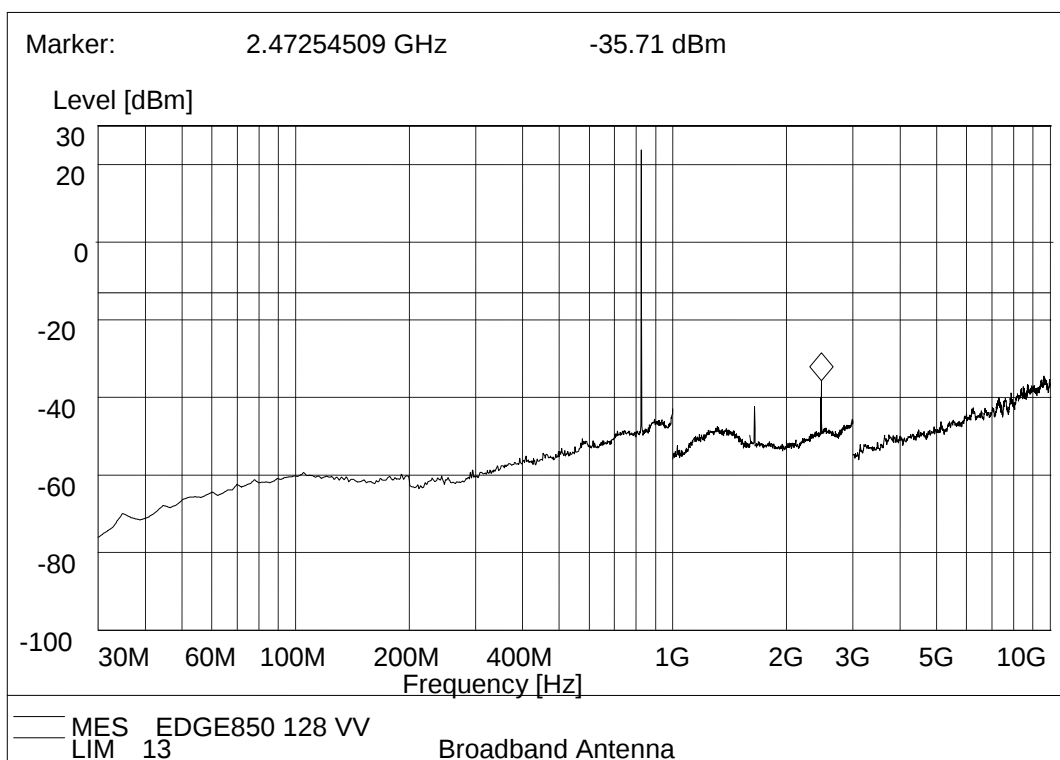
(Plot P.5: GPRS1900 MHz Channel = 810, Test Antenna Horizontal)



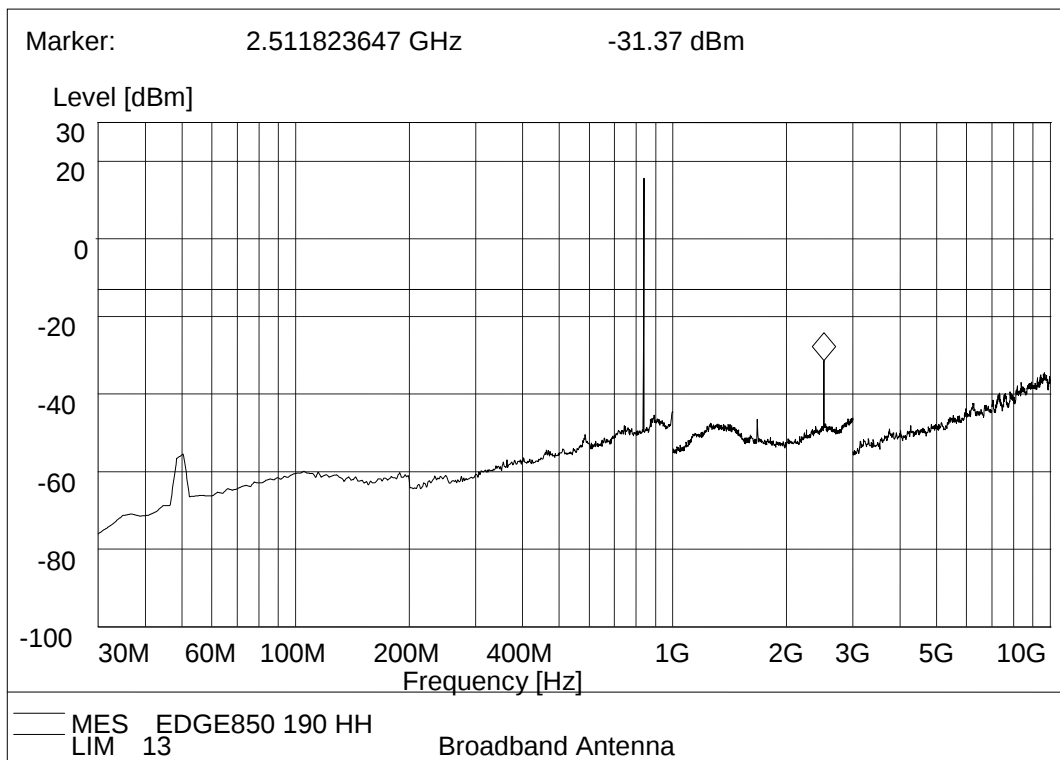
(Plot P.6: GPRS1900 MHz Channel = 810, Test Antenna Vertical)



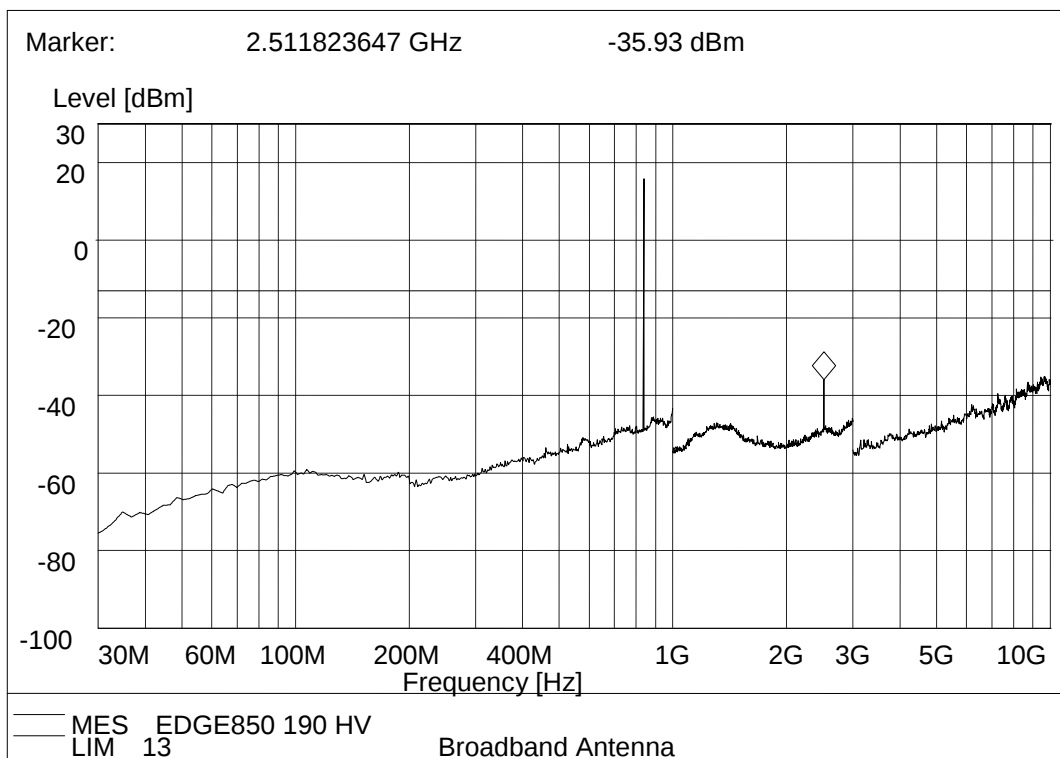
(Plot P.1: EDGE850 MHz Channel = 128, Test Antenna Horizontal)



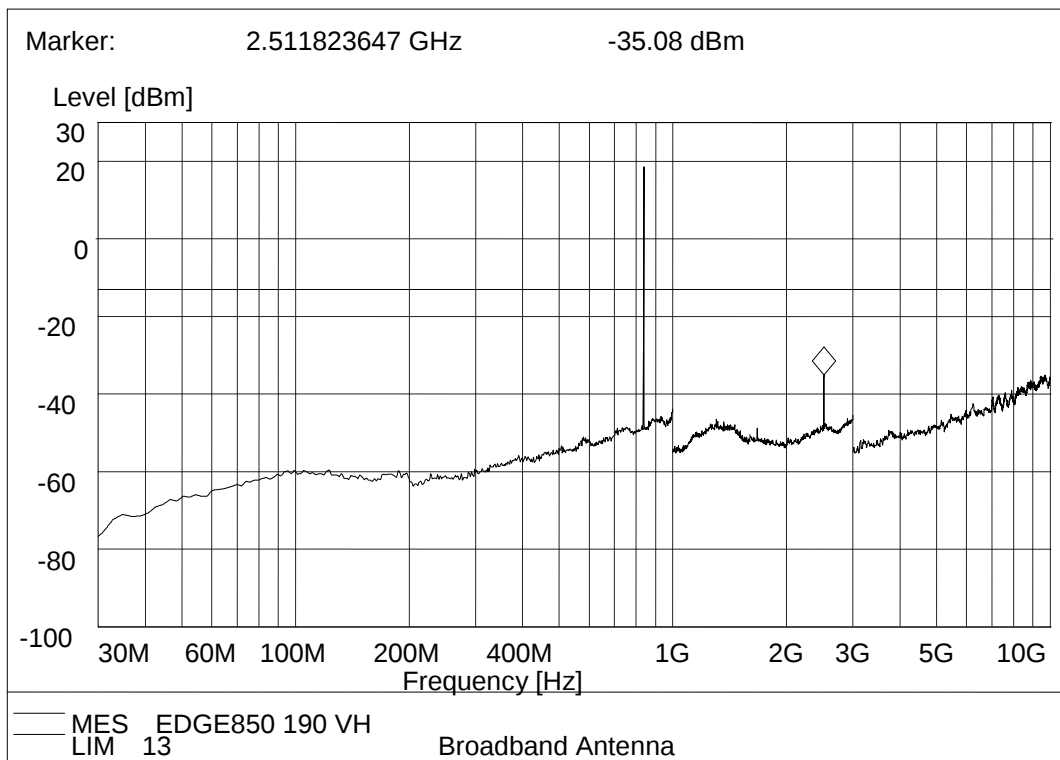
(Plot P.2: EDGE850 MHz Channel = 128, Test Antenna Vertical)



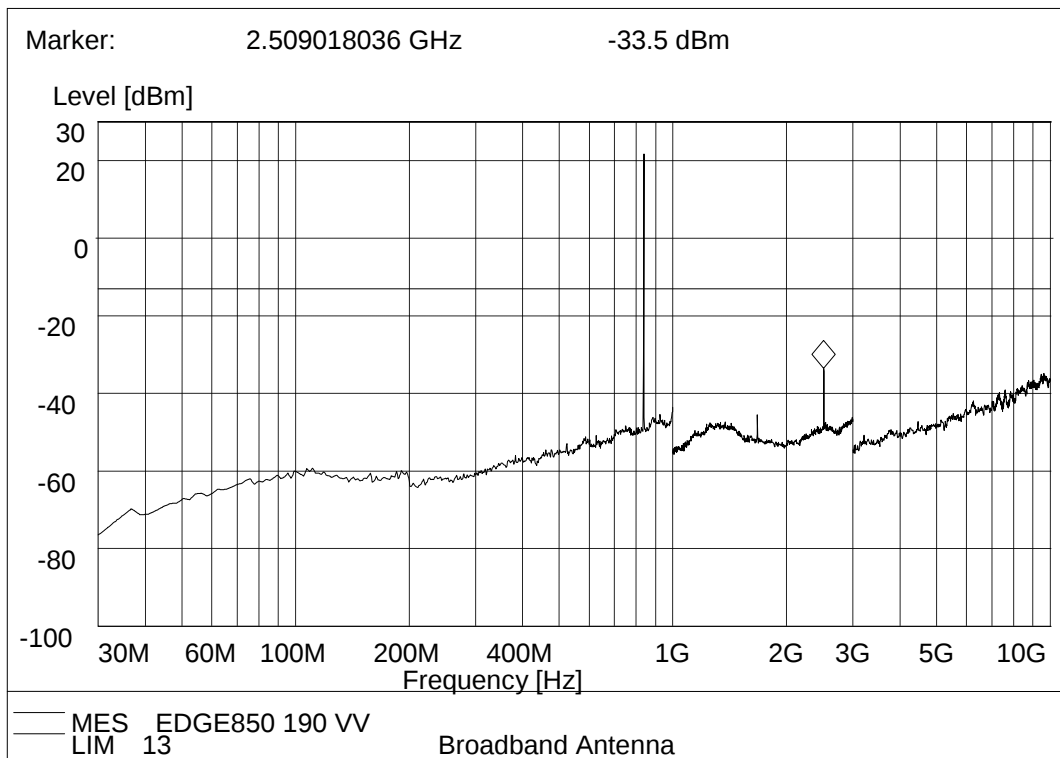
(Plot P.3: EDGE850 MHz Channel = 190, Test Antenna Horizontal)



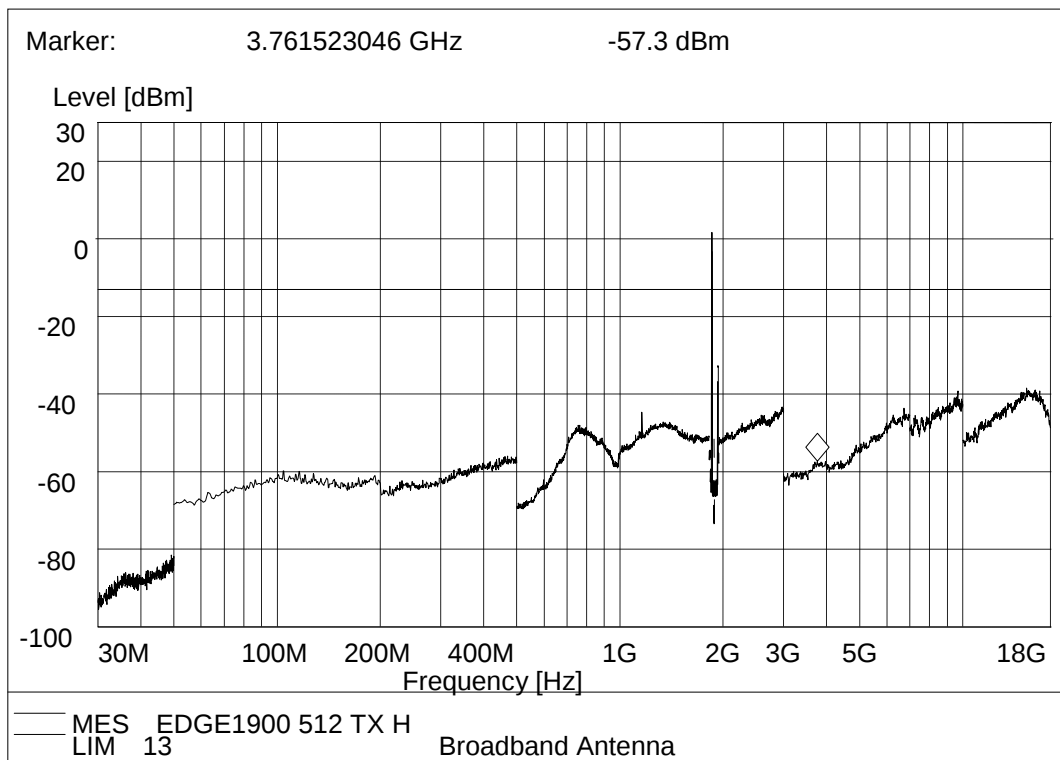
(Plot P.4: EDGE850 MHz Channel = 190, Test Antenna Vertical)



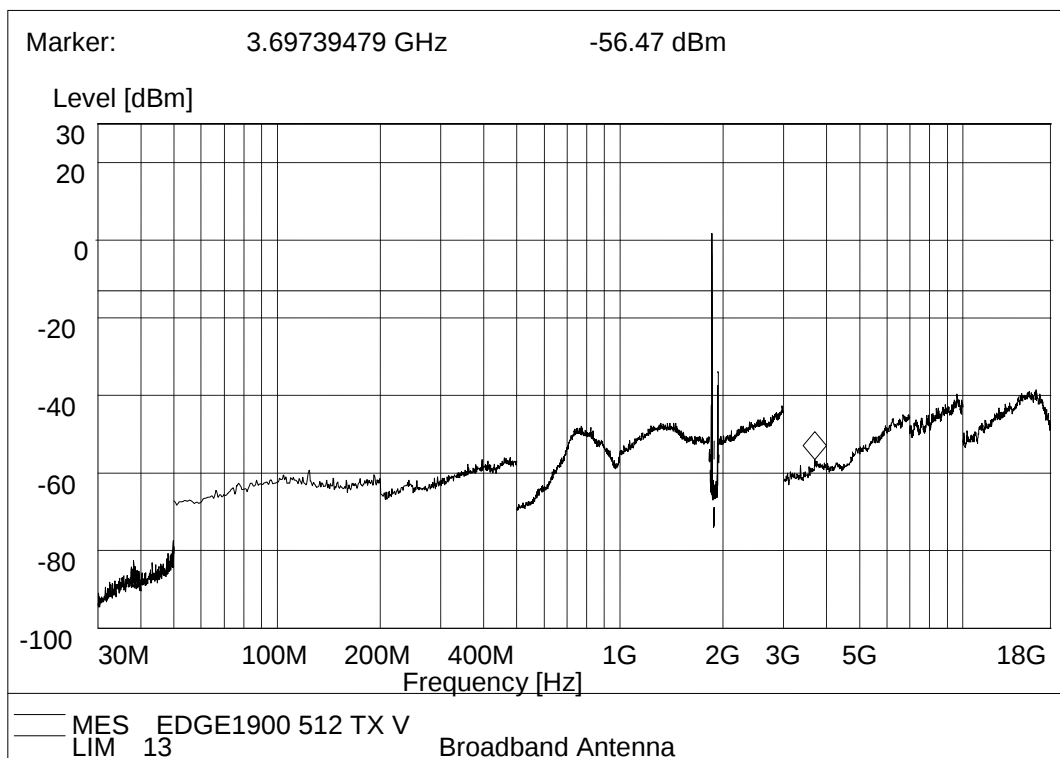
(Plot P.5: EDGE850 MHz Channel = 251, Test Antenna Horizontal)



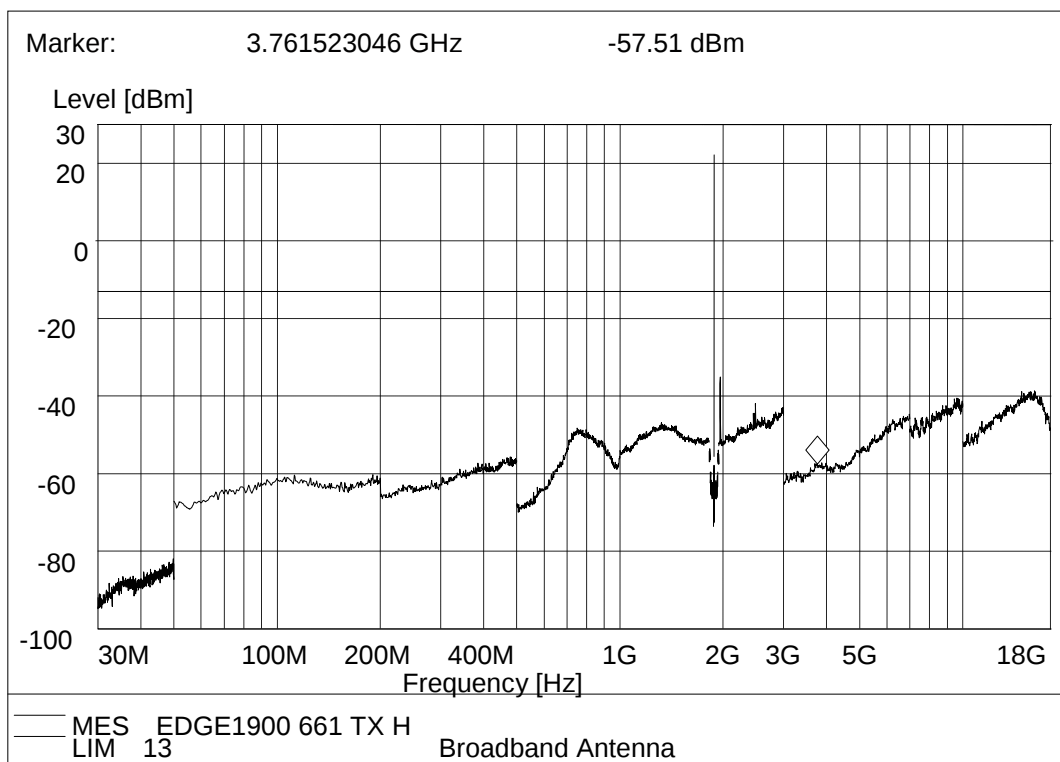
(Plot P.6: EDGE850 MHz Channel = 251, Test Antenna Vertical)



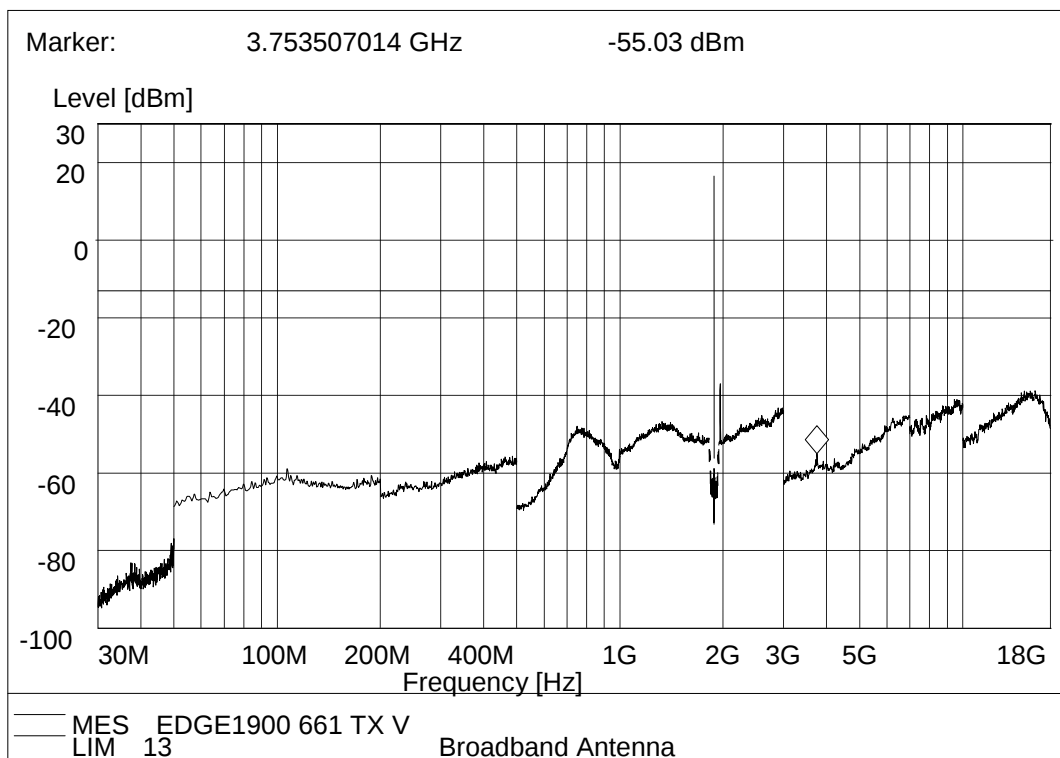
Plot P.1: EDGE1900 MHz Channel = 512, Test Antenna Horizontal)



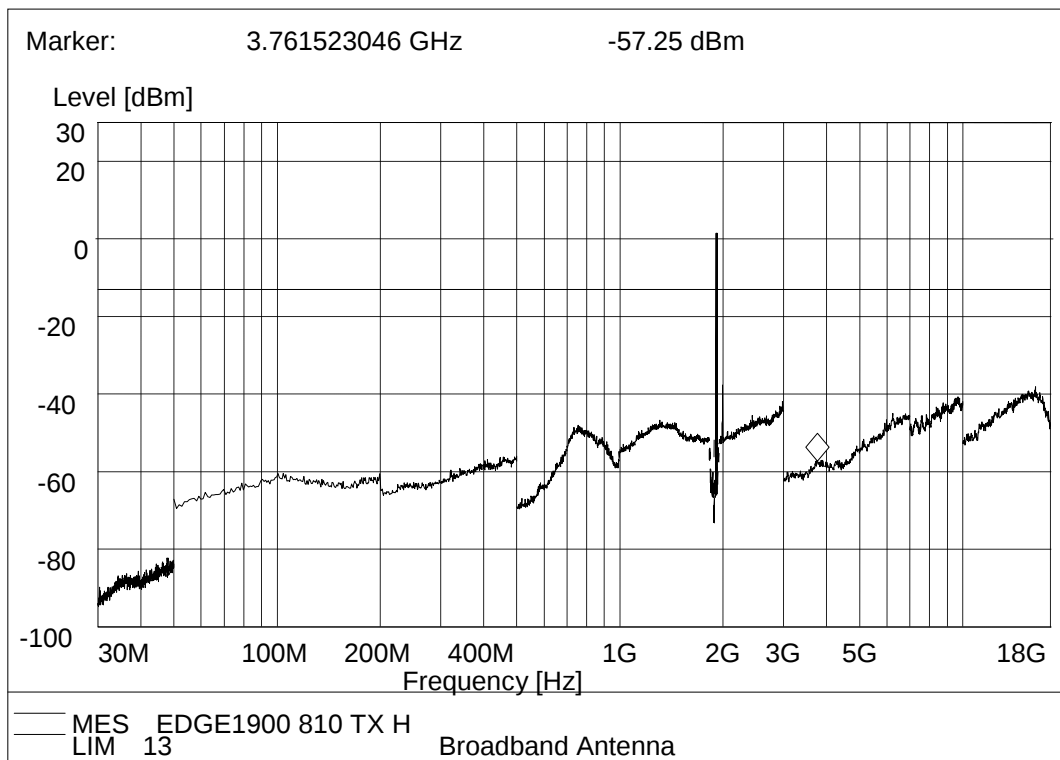
(Plot P.2: EGE1900 MHz Channel = 512, Test Antenna Vertical)



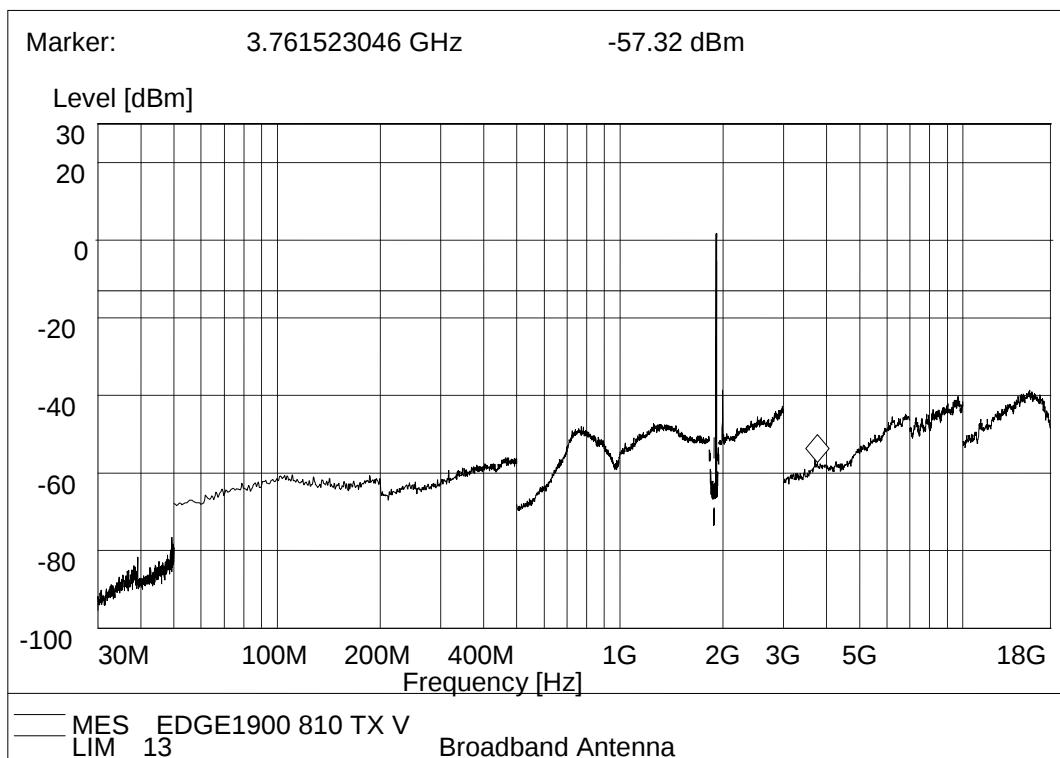
(Plot P.3: EDGE1900 MHz Channel = 661, Test Antenna Horizontal)



(Plot P.4: EDGE1900 MHz Channel = 661, Test Antenna Vertical)



(Plot P.5: EDGE1900 MHz Channel = 810, Test Antenna Horizontal)



(Plot P.6: EDGE1900 MHz Channel = 810, Test Antenna Vertical)

** END OF REPORT **