HERMON LABORATORIES

839.01
Electrical

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EMISSIONS TEST REPORT

ACCORDING TO: FCC §15.247; RSS-210 issue 7:2007, Annex 8

FOR:

Motorola Israel Ltd.

r765 iDEN, MOTOtalk Transceiver with Bluetooth

Model:H06XCN6JS9AN

Table of contents

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1 Applicant information

Client name:	Motorola Israel Ltd.
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Telephone:	+972 3565 9796
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E-mail:	shuki.levy@motorola.com
Contact name:	Mr. Shuki Levy

2 Equipment under test attributes

Product name:	r765 iDEN, MOTOtalk Transceiver with Bluetooth
Product type:	Transceiver
Model(s):	H06XCN6JS9AN
Receipt date	2/12/2009

3 Manufacturer information

Manufacturer name:	Motorola Israel Ltd.
Address:	3 Kremenetski street, P.O.B. 25016, 67899 Tel Aviv, Israel
Telephone:	+972 3565 9796
Fax:	+972 3565 9968
E-Mail:	shuki.levy@motorola.com
Contact name:	Mr. Shuki Levy

4 Test details

Project ID:	19051
Location:	Hermon Laboratories Ltd. Harakevet Industrial Zone, Binyamina 30500, Israel
Test started:	2/12/2009
Test completed:	2/24/2009
Test specification(s):	FCC part 15 §15.247 (FHSS); RSS-210 issue 7:2007, Annex 8 (FHSS)

5 Tests summary

Test	Status
Transmitter characteristics	
FCC part 15 Section 15.247(c)/ RSS-210 issue 7 Section A8.5, Emissions at band edges	Pass
FCC part 15 Section 15.247(c)/ RSS-210 issue 7 Section A8.5, Radiated spurious emissions, simultaneous BT&Mototalk transmission	Pass
FCC part 15 Section 15.207(a)/ RSS-Gen, Section 7.2. 2, Conducted emissions	Pass*

* Refer to the test report MOTRAD_FCC.19051_part15_rev1.

This test report replaces the previously issued test report identified by Doc ID:MOTRAD_FCC.19051_MT.

	Name and Title	Date	Signature
Tested by:	Mr. L. Markel, test engineer	February 24, 2009	
Reviewed by:	Mrs. M. Cherniavsky, certification engineer	February 24, 2009	
Approved by:	Mr. M. Nikishin, EMC and radio group leader	February 25, 2009	

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6 EUT description

6.1 General information

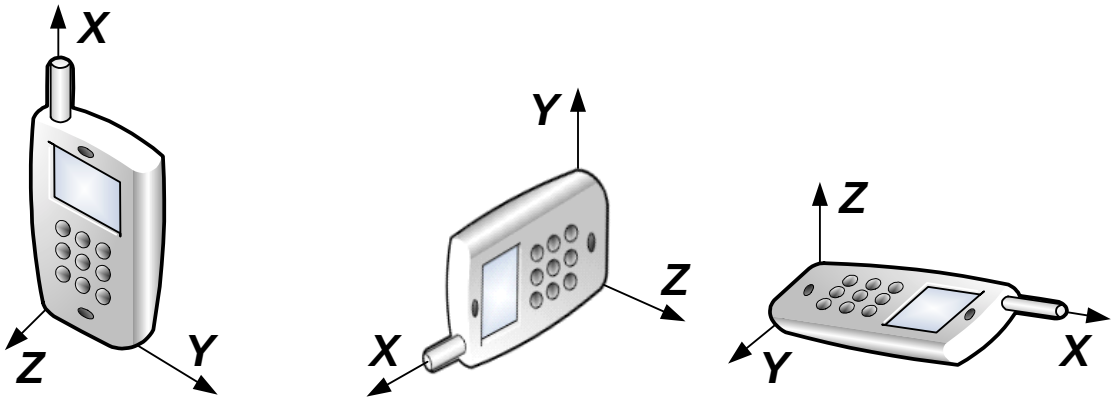
The EUT is a battery-powered hand-held radio transceiver for iDEN digital cellular networks. It also includes MOTOtalk digital walkie-talkie option and Bluetooth (R).

The devicess are rugged and durable monolith handsets targeted towards industrial, petrochemical and utility companies. Industries that use these handsets are manufacturing, construction, transportation and distribution. The handsets shall be certified for military specification requirements including humidity, shock and vibration and blowing rain.

The EUT is powered by 8 V rechargeable battery.

6.2 EUT positions

The EUT was tested in 3 orthogonal positions and maximum power was found at Z-axis orientation.



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Emissions at band edges		
Test procedure:	Public notice DA 00-705		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	9/23/2008 11:46:22 AM		
Temperature: 26ºC	Air Pressure: 1014 hPa	Relative Humidity: 47 %	Power Supply: Battery
Remarks: Mototalk			

7 Transmitter tests according to 47CFR part 15 subpart C and RSS-210 issue 7 Annex 8 requirements

7.1 Band edge emissions at RF antenna connector

7.1.1 General

This test was performed to measure band edge emissions at RF antenna connector. Specification test limits are given in Table 7.1.1.

Table 7.1.1 Band edge emission limits

Assigned frequency, MHz	Attenuation below carrier*, dBc
902.0 – 928.0	20.0

* - Band edge emission limit is provided in terms of attenuation below the peak of modulated carrier measured with the same resolution bandwidth.

7.1.2 Test procedure

7.1.2.1 The EUT was set up as shown in Figure 7.1.1, energized normally modulated at the maximum data rate with its hopping function disabled and its proper operation was checked.

7.1.2.2 The EUT was adjusted to produce maximum available to end user RF output power at the lowest carrier frequency.

7.1.2.3 The spectrum analyzer span was set to capture the carrier frequency and associated modulation products. The resolution bandwidth was set wider than 1 % of the frequency span.

7.1.2.4 The spectrum analyzer was set in max hold mode and allowed trace to stabilize. The highest emission level within the authorized band was measured.

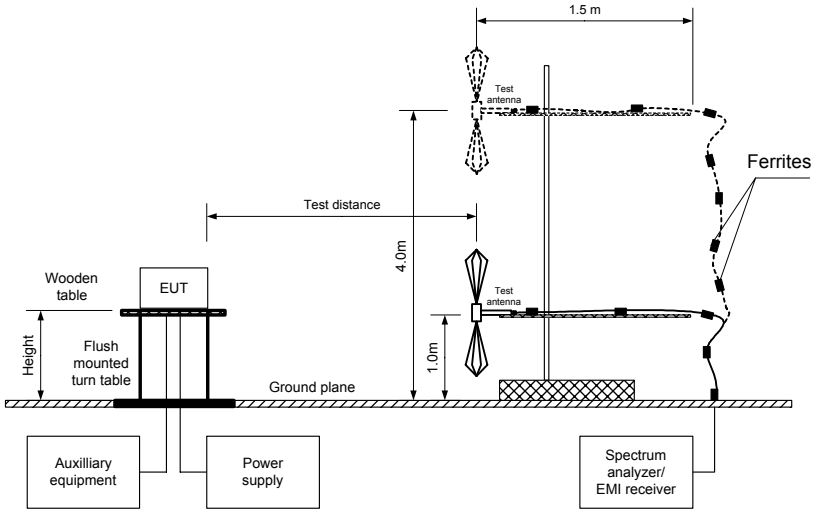
7.1.2.5 The maximum band edge emission and modulation product outside of the band were measured as provided in Table 7.1.2 and associated plots and referenced to the highest emission level measured within the authorized band.

7.1.2.6 The above procedure was repeated with the EUT adjusted to produce maximum RF output power at the highest carrier frequency.

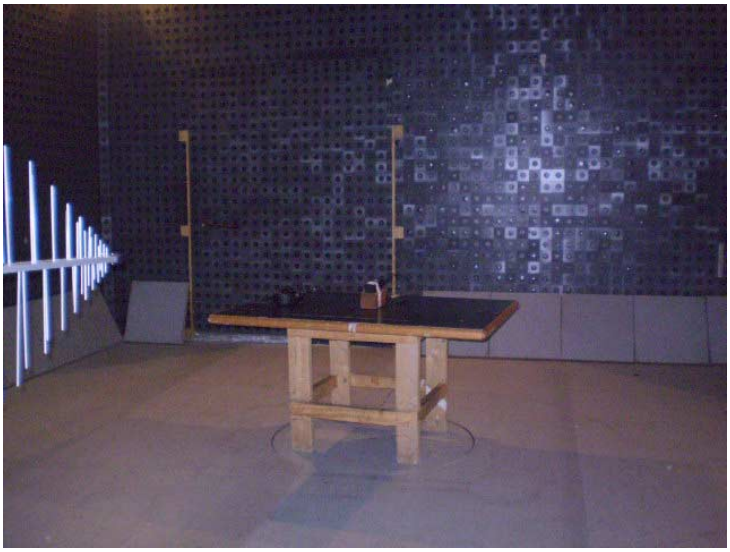
7.1.2.7 The above procedure was repeated with the frequency hopping function enabled.

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Emissions at band edges		
Test procedure:	Public notice DA 00-705		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	9/23/2008 11:46:22 AM		
Temperature: 26ºC	Air Pressure: 1014 hPa	Relative Humidity: 47 %	Power Supply: Battery
Remarks: Mototalk			

Figure 7.1.1 Band edge emission test setup



Photograph 7.1.1 Band edge emission test setup



Test specification:	**FCC Section 15.247(c)/ RSS-210 Section A8.5, Emissions at band edges**		
Test procedure:	Public notice DA 00-705		
Test mode:	Compliance	**Verdict:**	PASS
Date & Time:	9/23/2008 11:46:22 AM		
Temperature: 26ºC	**Air Pressure:** 1014 hPa	**Relative Humidity:** 47 %	**Power Supply:** Battery
Remarks: Mototalk			

Table 7.1.2 Band edge emission test results

ASSIGNED FREQUENCY RANGE: 902 - 928MHz
DETECTOR USED: Peak
MODULATION: 8FSK
TRANSMITTER OUTPUT POWER: Maximum
RESOLUTION BANDWIDTH: 100 kHz
VIDEO BANDWIDTH: ≥ RBW

Frequency, MHz	Band edge emission, dBm	Emission at carrier, dBm	Attenuation below carrier, dBc	Limit, dBc	Margin, dB*	Verdict
Frequency hopping disabled						
All band edge emissions are at least 40 dB below the carrier				20.0	NA	Pass
Frequency hopping enabled						
All band edge emissions are at least 40 dB below the carrier				20.0	NA	Pass

*****- Margin = Attenuation below carrier – specification limit.

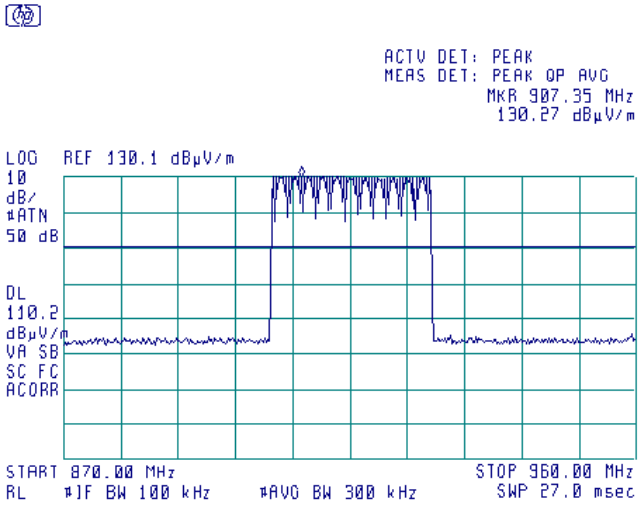
Reference numbers of test equipment used

HL 0521	HL 0604	HL 1947	HL 3123				

Full description is given in Appendix A.

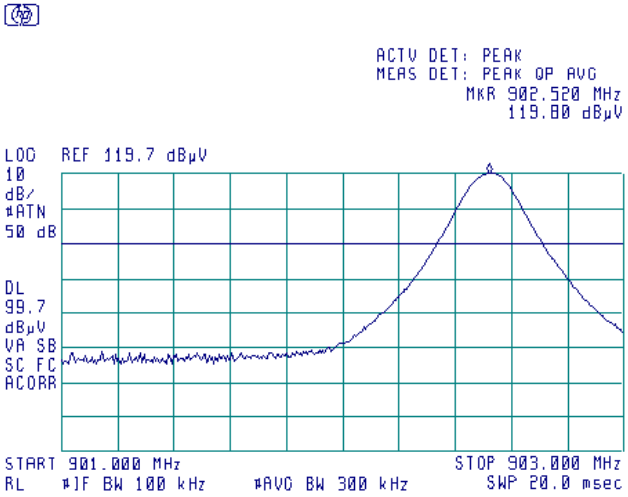
Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Emissions at band edges		
Test procedure:	Public notice DA 00-705		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	9/23/2008 11:46:22 AM		
Temperature: 26ºC	Air Pressure: 1014 hPa	Relative Humidity: 47 %	Power Supply: Battery
Remarks: Mototalk			

Plot 7.1.1 The highest band edge emission at low carrier frequency with hopping function enabled

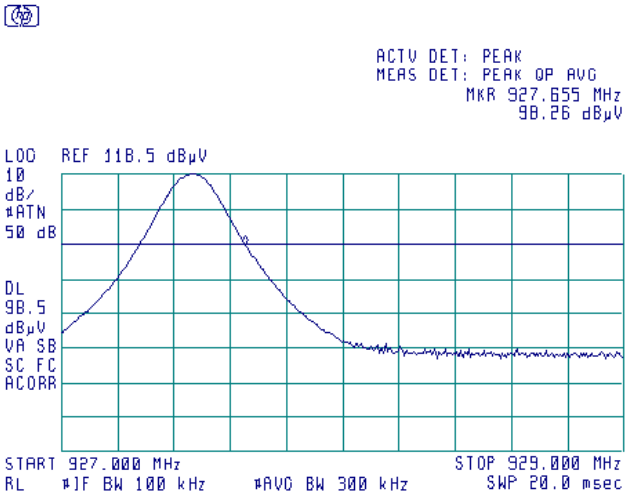


Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Emissions at band edges		
Test procedure:	Public notice DA 00-705		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	9/23/2008 11:46:22 AM		
Temperature: 26ºC	Air Pressure: 1014 hPa	Relative Humidity: 47 %	Power Supply: Battery
Remarks: Mototalk			

Plot 7.1.2 The highest band edge emission at low carrier frequency with hopping function disabled

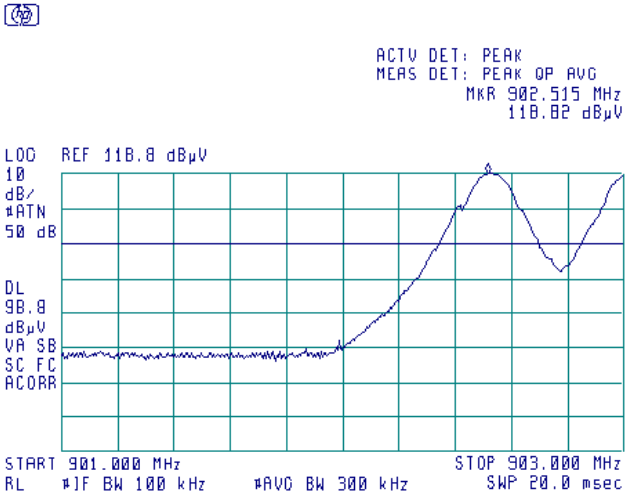


Plot 7.1.3 The highest band edge emission at high carrier frequency with hopping function disabled

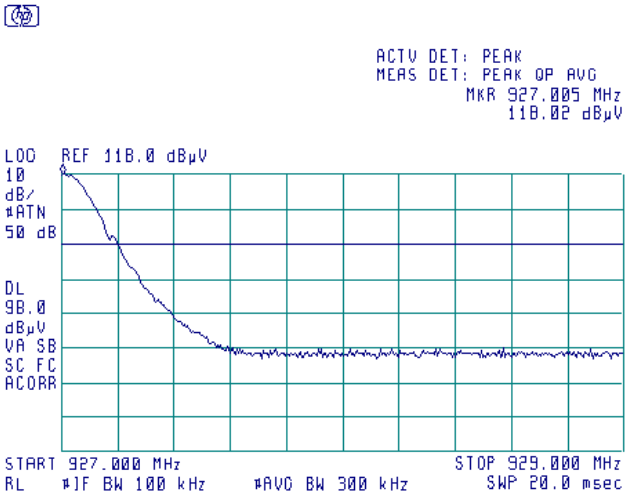


Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Emissions at band edges		
Test procedure:	Public notice DA 00-705		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	9/23/2008 11:46:22 AM		
Temperature: 26ºC	Air Pressure: 1014 hPa	Relative Humidity: 47 %	Power Supply: Battery
Remarks: Mototalk			

Plot 7.1.4 The highest band edge emission at low carrier frequency with hopping function enabled



Plot 7.1.5 The highest band edge emission at high carrier frequency with hopping function enabled



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

7.2 Radiated spurious emission measurements

7.2.1 General

This test was performed to measure radiated spurious emissions from the EUT. Specification test limits are given in Table 7.2.1.

Table 7.2.1 Radiated spurious emission test limits

Frequency, MHz	Field strength at 3 m within restricted bands, dB(µV/m)***			Attenuation of field strength of spurious versus carrier outside restricted bands, dBc***
	Peak	Quasi Peak	Average	
0.009 – 0.090	148.5 – 128.5	NA	128.5 – 108.5**	20.0
0.090 – 0.110	NA	108.5 – 106.8**	NA	
0.110 – 0.490	126.8 – 113.8	NA	106.8 – 93.8**	
0.490 – 1.705	NA	73.8 – 63.0**	NA	
1.705 – 30.0*		69.5		
30 – 88		40.0		
88 – 216		43.5		
216 – 960		46.0		
960 - 1000		54.0		
1000 – 10th harmonic	74.0	NA	54.0	

* - Excluding the in band emission within ± 250 % of the authorized bandwidth from the carrier
** - P is transmitter output power in Watts
*** - Equivalent field strength limit was calculated from maximum allowed ERP of spurious as follows: E=sqrt(30×P×1.64)/r, where P is ERP in Watts, 1.64 is numeric gain of ideal dipole and r is antenna to EUT distance in meters

7.2.2 Test procedure for spurious emission field strength measurements in 9 kHz to 30 MHz band

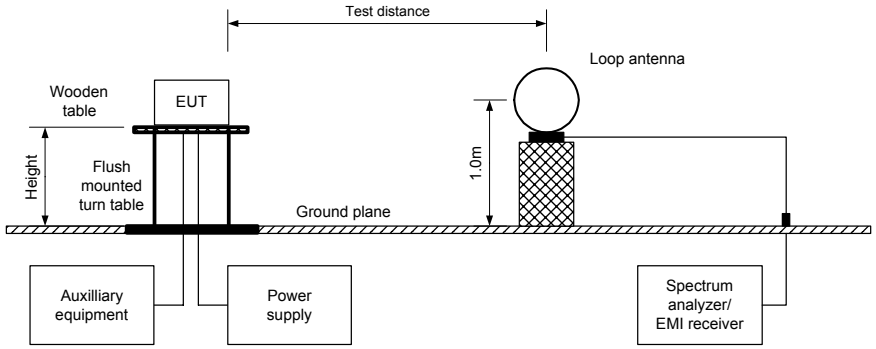
7.2.2.1 The EUT was set up as shown in Figure 7.2.1, energized and the performance check was conducted.
7.2.2.2 The specified frequency range was investigated with antenna connected to spectrum analyzer. To find maximum radiation the turntable was rotated 360^0 and the measuring antenna was rotated around its vertical axis.
7.2.2.3 The worst test results (the lowest margins) were recorded in Table 7.2.5 and shown in the associated plots.

7.2.3 Test procedure for spurious emission field strength measurements above 30 MHz

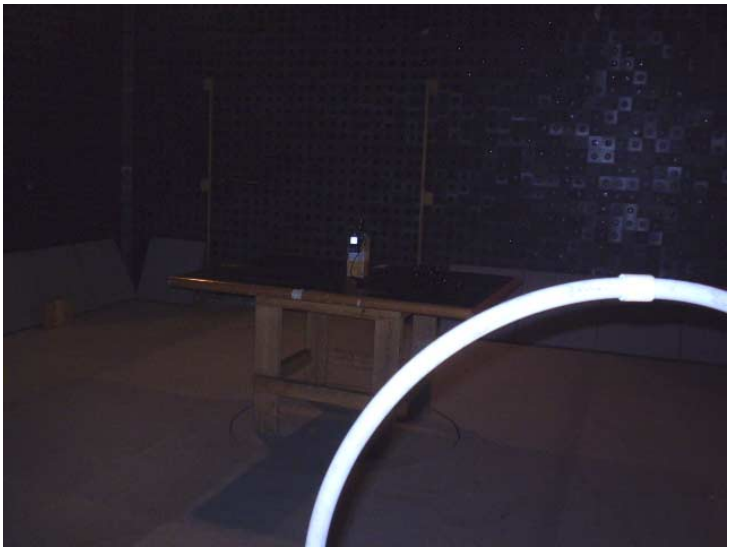
7.2.3.1 The EUT was set up as shown in Figure 7.2.2, energized and the performance check was conducted.
7.2.3.2 The specified frequency range was investigated with antenna connected to spectrum analyzer. To find maximum radiation the turntable was rotated 360^0 and the measuring antenna height was swept from 1 to 4 m in both, vertical and horizontal, polarizations.
7.2.3.3 The worst test results (the lowest margins) were recorded in Table 7.2.2, Table 7.2.3, Table 7.2.5 and shown in the associated plots.

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Figure 7.2.1 Setup for spurious emission field strength measurements in 9 kHz to 30 MHz band

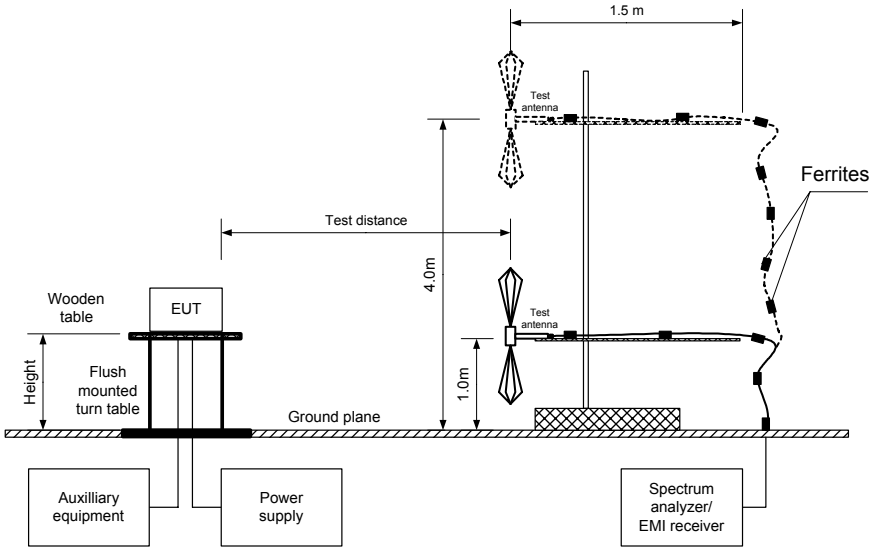


Photograph 7.2.1 Setup for spurious emission field strength measurements in 9 kHz to 30 MHz band

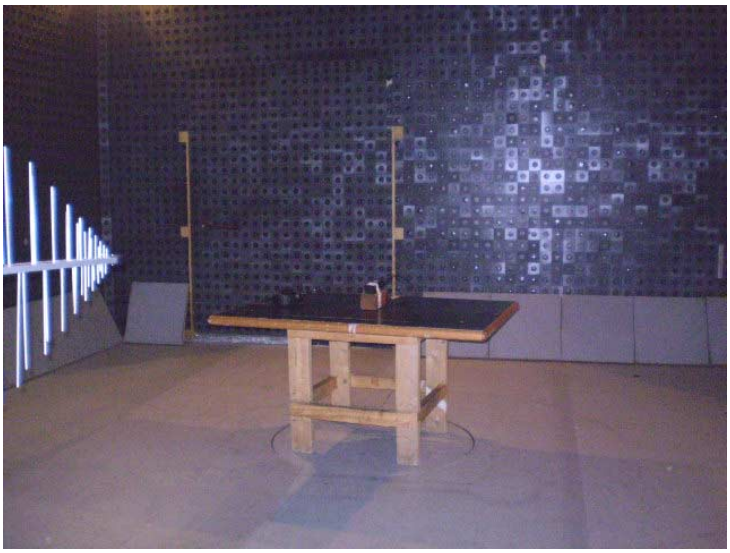


Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Figure 7.2.2 Setup for spurious emission field strength measurements above 30 MHz

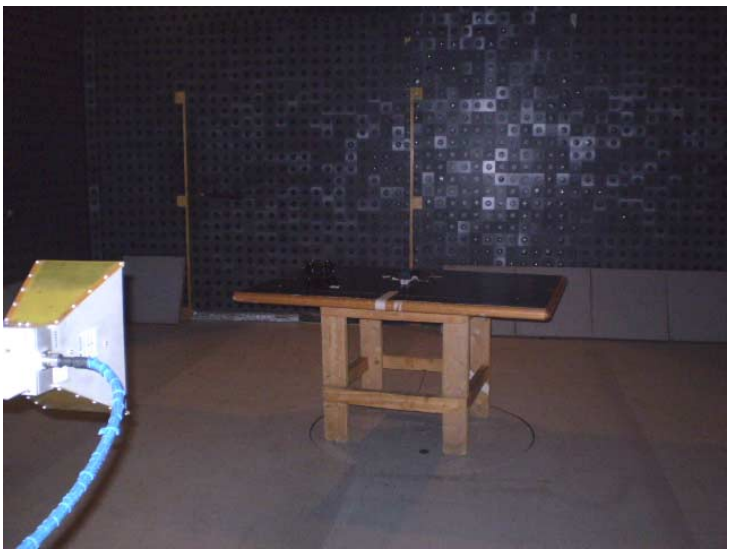


Photograph 7.2.2 Setup for spurious emission field strength measurements above 30 MHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	**Verdict:**	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	**Air Pressure:** 1016 hPa	**Relative Humidity:** 37 %	**Power Supply:** Battery
Remarks: Simultaneous mode: BT&Mototalk			

Photograph 7.2.3 Setup for spurious emission field strength measurements above 1000 MHz



Photograph 7.2.4 Setup for spurious emission field strength measurements above 1000 MHz

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Table 7.2.2 Field strength of emissions outside restricted bands

ASSIGNED FREQUENCY: 902-928 MHz (MOTOTalk)
/2400 – 2483.5 MHz (Bluetooth)
INVESTIGATED FREQUENCY RANGE: 30 - 25000 MHz
TEST DISTANCE: 3 m
MODULATION: 8-FSK for MOTOTalk / GFSK for Bluetooth
TRANSMITTER OUTPUT POWER: Maximum
DETECTOR USED: Peak
RESOLUTION BANDWIDTH: 100 kHz
VIDEO BANDWIDTH: 300 kHz
TEST ANTENNA TYPE: Active loop (9 kHz – 30 MHz)
Biconilog (30 MHz – 1000 MHz)
Double ridged guide (above 1000 MHz)
FREQUENCY HOPPING: Enabled for Bluetooth, disabled for MOTOTalk

Frequency MHz	Field strength of spurious, dB(µV/m)	Antenna polarization	Antenna height, m	Azimuth, degrees*	Field strength of carrier, dB(µV/m)	Attenuation below carrier, dBc	Limit, dBc	Margin, dB**	Verdict
Low carrier frequency 902.525 MHz									
1805.0613	68.11	V (X axis)	1.3	250	127.02	58.91	20.00	38.91	Pass
1805.0675	68.97	H (X axis)	1.4	240	130.53	61.56		41.56	
1805.0763	69.27	V (Y axis)	1.1	250	125.66	56.39		36.39	
1805.0475	69.92	H (Y axis)	1.2	190	130.27	60.35		40.35	
1805.050	69.60	V (Z axis)	1.4	200	129.74	60.14		40.14	
1805.0463	69.43	H (Z axis)	1.3	220	122.44	53.01		33.01	
Mid carrier frequency 915.525 MHz									
1831.070	76.01	V (X axis)	1.3	240	121.17	45.16	20.00	25.16	Pass
1831.0688	74.31	H (X axis)	1.4	230	129.43	55.12		35.12	
1831.0413	76.96	V (Y axis)	1.1	240	126.83	49.87		29.87	
1831.0388	73.57	H (Y axis)	1.2	200	130.57	57.00		37.00	
1831.0438	73.27	V (Z axis)	1.4	250	129.38	56.11		36.11	
1831.0563	69.61	H (Z axis)	1.3	200	120.57	50.96		30.96	
High carrier frequency 927.475 MHz									
1854.965	64.18	V (X axis)	1.3	250	128.82	64.64	20.00	44.64	Pass
1854.950	62.44	H (X axis)	1.4	200	119.90	57.46		37.46	
1854. 945	68.81	V (Y axis)	1.1	230	119.97	51.16		31.16	
1854.955	67.40	H (Y axis)	1.2	200	127.43	60.03		40.03	
1854.933	66.31	V (Z axis)	1.4	200	124.85	58.54		38.54	
1854.925	64.92	H (Z axis)	1.3	230	126.39	61.47		41.47	

*****- EUT front panel refers to 0 degrees position of turntable.
******- Margin = Attenuation below carrier – specification limit.

Test specification:	**FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions**		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	**Verdict:**	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	**Air Pressure:** 1016 hPa	**Relative Humidity:** 37 %	**Power Supply:** Battery
Remarks: Simultaneous mode: BT&Mototalk			

Table 7.2.3 Field strength of spurious emissions above 1 GHz within restricted bands

ASSIGNED FREQUENCY: 902 - 928 MHz (MOTOtalk); 2400 – 2483.5 MHz(Bluetooth)
INVESTIGATED FREQUENCY RANGE: 1000 - 25000 MHz
TEST DISTANCE: 3 m
MODULATION: 8-FSK for MOTOTalk / GFSK for Bluetooth
TRANSMITTER OUTPUT POWER: Maximum
DETECTOR USED: Peak
RESOLUTION BANDWIDTH: 1000 kHz
TEST ANTENNA TYPE: Double ridged guide
FREQUENCY HOPPING : Enabled for Bluetooth, disabled for MOTOTalk

Frequency MHz	Antenna		Azimuth degrees	Peak field strength(VBW=3 MHz)			Average field strength(VBW=30 Hz)				Verdict
	Polarization	Height m		Measured dB(µV/m)	Limit, dB(µV/m	Margin, dB**	Measured dB(µV/m)	Calculated dB(µV/m)	Limit, dB(µV/m	Margin dB***	
Low carrier frequency 902.525 MHz											
2707.500	V (Y-axis)	1.2	170	56.64	74.00	-17.36	53.70	53.46	54.00	-0.54	
3610.025	H (Z-axis)	1.3	190	60.00	74.00	-14.00	53.25	53.01	54.00	-0.99	
4512.625	V (Z-axis)	1.2	010	48.50	74.00	-25.50	38.33	38.09	54.00	-15.91	Pass
5415.150	H (Y-axis)	1.1	040	49.83	74.00	-24.17	36.50	36.26	54.00	-17.74	
8122.725	V (Y-axis)	1.2	170	56.50	74.00	-17.50	43.67	43.43	54.00	-10.57	
Mid carrier frequency 915.525 MHz											
2746.575	V (Y-axis)	1.2	200	59.15	74.00	-14.85	53.37	53.13	54.00	-0.87	
3662.100	H (Y-axis)	1.4	080	60.48	74.00	-13.52	52.93	52.69	54.00	-1.31	
4577.625	H (Y-axis)	1.3	090	47.83	74.00	-26.17	35.33	35.09	54.00	-18.91	
5493.150	V (Z-axis)	1.1	000	49.50	74.00	-24.50	36.50	36.26	54.00	-17.74	Pass
7324.200	H (Y-axis)	1.2	040	55.00	74.00	-19.00	42.00	41.76	54.00	-12.24	
8239.725	H (Y-axis)	1.1	080	60.50	74.00	-13.50	52.67	52.43	54.00	-1.57	
9155.250	H (Y-axis)	1.1	090	56.17	74.00	-17.83	43.00	42.76	54.00	-11.24	
High carrier frequency 927.475 MHz											
2782.425	H (X-axis)	1.4	260	58.01	74.00	-15.99	53.71	53.47	54.00	-0.53	
3709.900	H (Y-axis)	1.3	090	62.04	74.00	-11.96	53.35	53.11	54.00	-0.89	
4637.378	H (Y axis)	1.1	000	55.40	74.00	-18.60	47.72	47.48	54.00	-6.52	
5564.850	V (Y-axis)	1.3	180	56.90	74.00	-17.10	44.89	44.65	54.00	-9.35	Pass
7419.800	V (Z-axis)	1.1	100	56.50	74.00	-17.50	42.5	42.26	54.00	-11.74	
8347.275	H (Y-axis)	1.0	080	58.83	74.00	-15.17	46.5	46.26	54.00	-7.74	

Table 7.2.4 Average factor calculation

Transmission pulse		Transmission burst		Transmission train duration, ms	Average factor, dB
Duration, ms	Period, ms	Duration, ms	Period, ms		
87.50	90.00	——	——	longer than 100 ms	-0.24

*- Average factor was calculated as follows

for pulse train longer than 100 ms: $$Average\ factor = 20 \times \log_{10}\left(\frac{Pulse\ duration}{Pulse\ period} \times \frac{Burst\ duration}{Train\ duration} \times Number\ of\ bursts\ within\ pulse\ train\right)$$

Average factor=20log(87.5/90)=-0.24, 1/Tx on = 30 Hz

Test specification:	**FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions**		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	**Verdict:**	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	**Air Pressure:** 1016 hPa	**Relative Humidity:** 37 %	**Power Supply:** Battery
Remarks: Simultaneous mode: BT&Mototalk			

Table 7.2.5 Field strength of spurious emissions below 1 GHz within restricted bands

ASSIGNED FREQUENCY: 902-928 MHz (MOTOTalk)/2400 – 2483.5 MHz (Bluetooth)
INVESTIGATED FREQUENCY RANGE: 1000 - 25000 MHz
TEST SITE: Semi Anechoic Chamber/OATS
TEST DISTANCE: 3 m
MODULATION: 8-FSK for MOTOTalk / GFSK for Bluetooth
TRANSMITTER OUTPUT POWER: Maximum
DETECTOR USED: Peak
RESOLUTION BANDWIDTH: 120 kHz
TEST ANTENNA TYPE: Biconilog (30 MHz – 1000 MHz)
FREQUENCY HOPPING: Enabled for Bluetooth, disabled for MOTOTalk

Frequency MHz	Peak emission, dB(µV/m)	Quasi-peak			Antenna polarization	Antenna height, m	Turn-table position**, degrees	Verdict
		Measured emission, dB(µV/m)	Limit, dB(µV/m)	Margin, dB*				
Low carrier frequency 902.525 MHz								
965.567	42.74	40.31	54.00	-13.69	H (EUT Y axis)	1.0	250	Pass
Mid carrier frequency 915.525 MHz								
965.280	47.90	45.80	54.00	-8.20	H (EUT Y axis)	1.1	270	Pass
High carrier frequency 927.475 MHz								
961.743	51.00	49.40	54.00	-4.60	H (EUT Y axis)	1.1	260	Pass

*****- Margin = Measured emission - specification limit.
******- EUT front panel refer to 0 degrees position of turntable.

Table 7.2.6 Restricted bands

MHz	MHz	MHz	MHz	MHz	GHz
0.09 - 0.11	8.37625 - 8.38675	73 - 74.6	399.9 - 410	2690 - 2900	10.6 - 12.7
0.495 - 0.505	8.41425 - 8.41475	74.8 - 75.2	608 - 614	3260 - 3267	13.25 - 13.4
2.1735 - 2.1905	12.29 - 12.293	108 - 121.94	960 - 1240	3332 - 3339	14.47 - 14.5
4.125 - 4.128	12.51975 - 12.52025	123 - 138	1300 - 1427	3345.8 - 3358	15.35 - 16.2
4.17725 - 4.17775	12.57675 - 12.57725	149.9 - 150.05	1435 - 1626.5	3600 - 4400	17.7 - 21.4
4.20725 - 4.20775	13.36 - 13.41	156.52475 - 156.52525	1645.5 - 1646.5	4500 - 5150	22.01 - 23.12
6.215 - 6.218	16.42 - 16.423	156.7 - 156.9	1660 - 1710	5350 – 5460	23.6 - 24
6.26775 - 6.26825	16.69475 - 16.69525	162.0125 - 167.17	1718.8 - 1722.2	7250 - 7750	31.2 - 31.8
6.31175 - 6.31225	16.80425 - 16.80475	167.72 - 173.2	2200 - 2300	8025 – 8500	36.43 - 36.5
8.291 - 8.294	25.5 - 25.67	240 - 285	2310 - 2390	9000 - 9200	Above 38.6
8.362 - 8.366	37.5 - 38.25	322 - 335.4	2483.5 - 2500	9300 - 9500	

Reference numbers of test equipment used

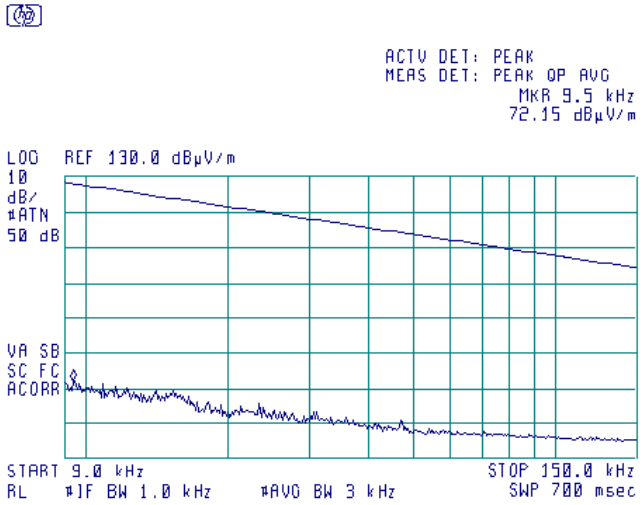
HL 0446	HL 0521	HL 0554	HL 0604	HL 1424	HL 1984	HL 2387	HL 2780
HL 3121	HL 3123	HL 3341	HL 3342	HL 3344	HL 3347	HL 3533	HL 3616

Full description is given in Appendix A.

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

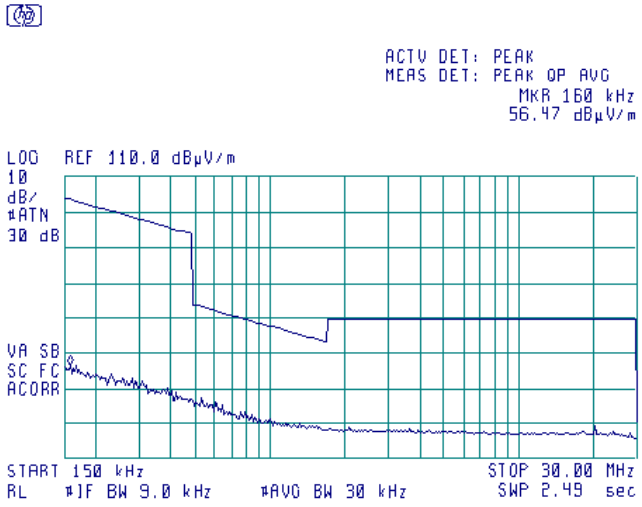
Plot 7.2.1 Radiated emission measurements from 9 to 150 kHz

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical
MODE: BT&MT Hopping enabled; audio enabled with 1 kHz test tone



Plot 7.2.2 Radiated emission measurements from 0.15 to 30 MHz

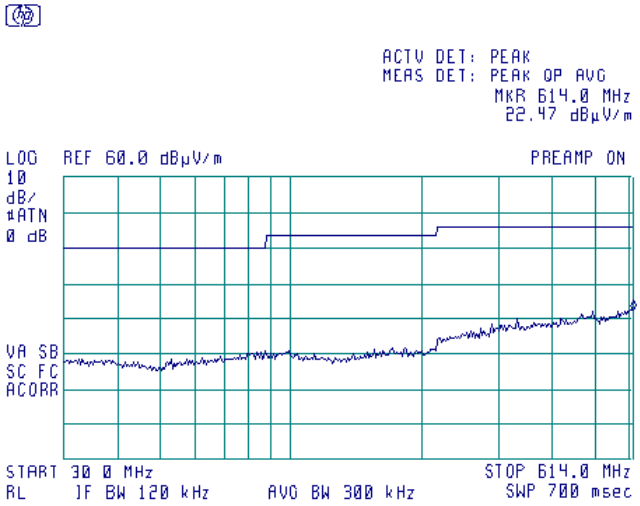
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical
MODE: BT&MT Hopping enabled; audio enabled with 1 kHz test tone



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

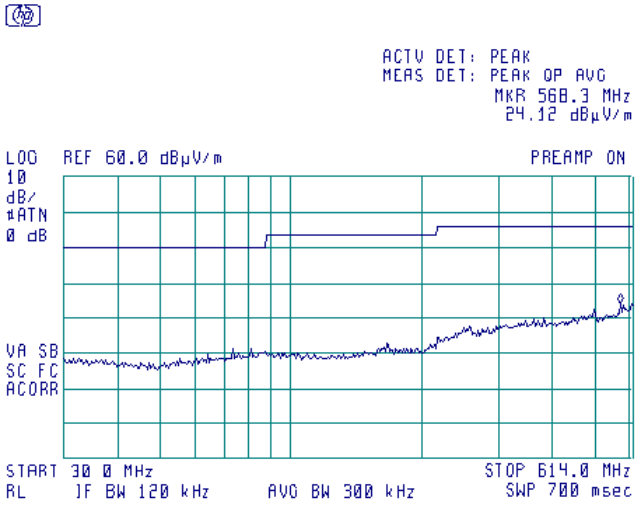
Plot 7.2.3 Radiated emission measurements from 30 to 614 MHz at the low carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal



Plot 7.2.4 Radiated emission measurements from 30 to 614 MHz at the mid carrier frequency

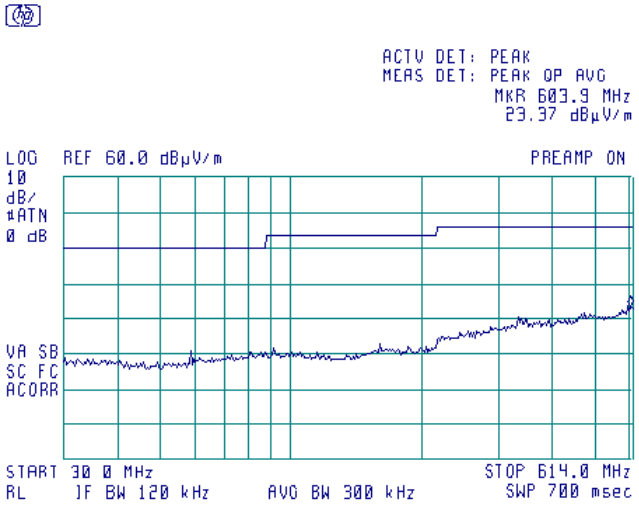
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

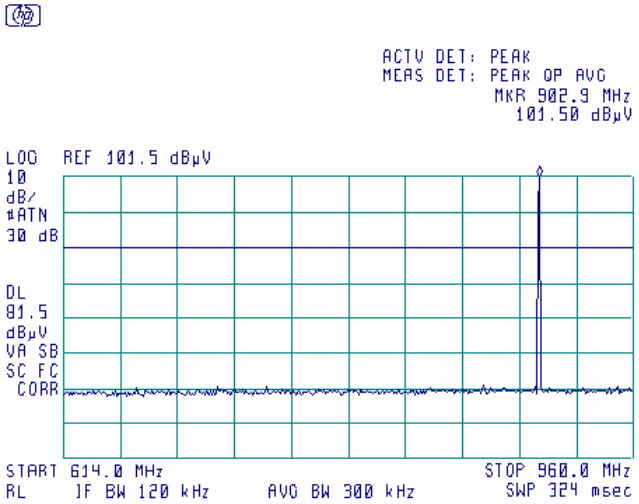
Plot 7.2.5 Radiated emission measurements from 30 to614 MHz at the high carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal



Plot 7.2.6 Radiated emission measurements from 614 to 960 MHz at the low carrier frequency

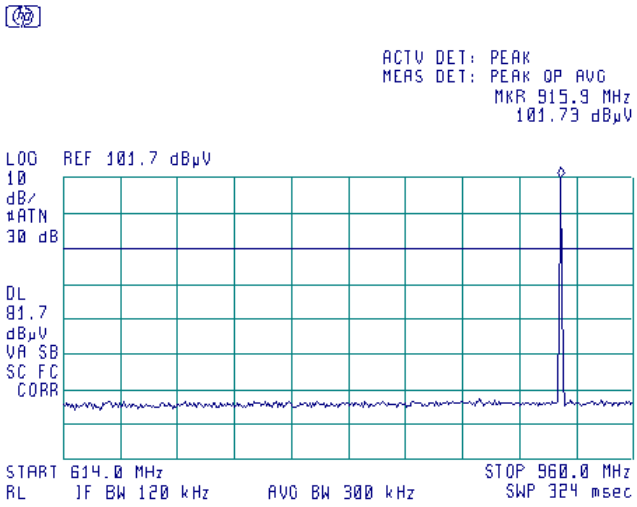
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

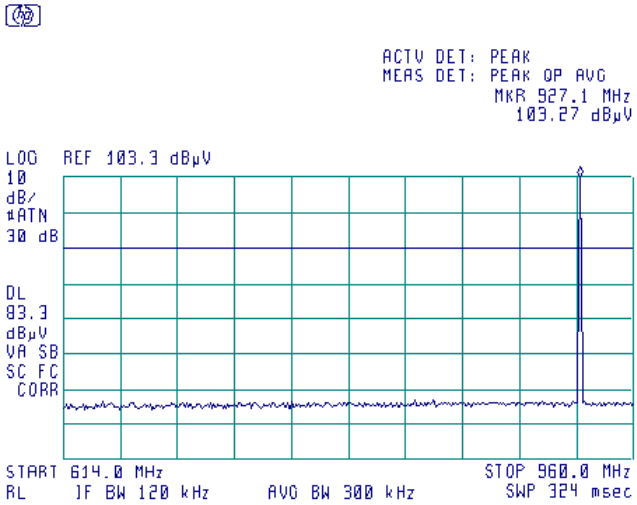
Plot 7.2.7 Radiated emission measurements from 614 to 960 MHz at the mid carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal



Plot 7.2.8 Radiated emission measurements from 614 to 960 MHz at the high carrier frequency

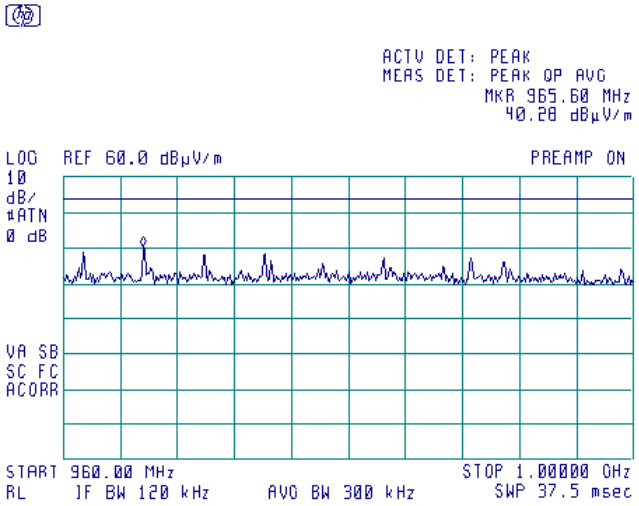
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

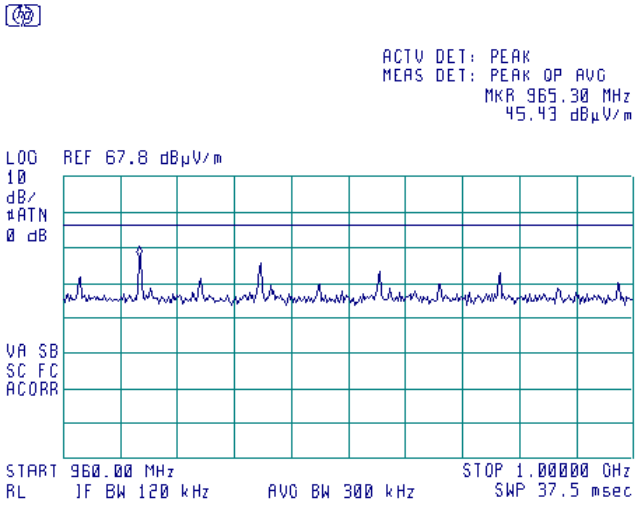
Plot 7.2.9 Radiated emission measurements from 960 to 1000 MHz at the low carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal



Plot 7.2.10 Radiated emission measurements from 960 to 1000 MHz at the mid carrier frequency

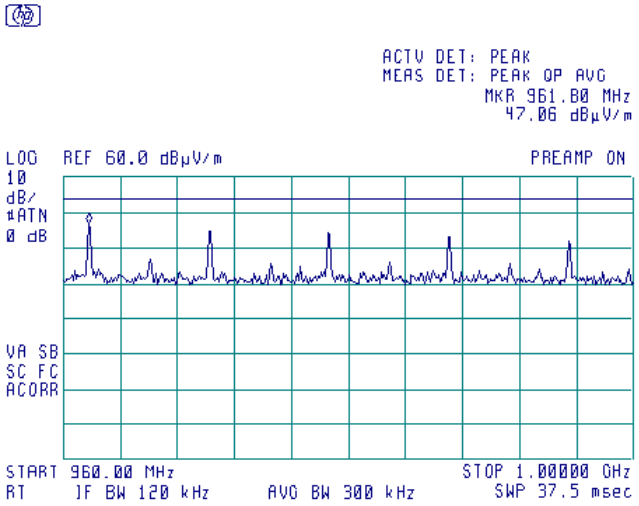
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.11 Radiated emission measurements from 960 to 1000 MHz at the high carrier frequency

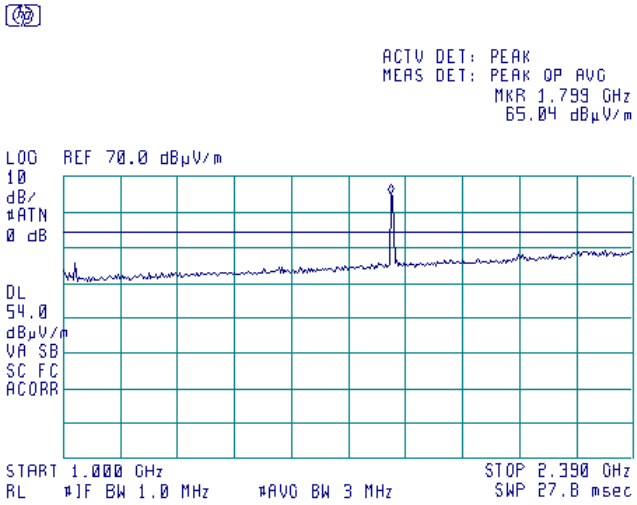
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

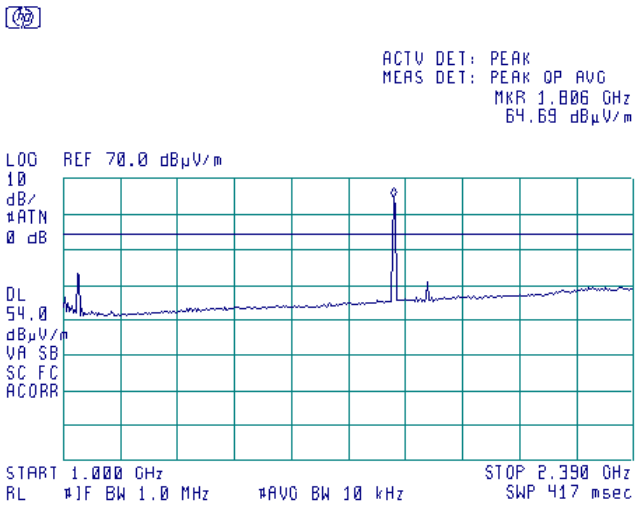
Plot 7.2.12 Radiated emission measurements from 1000 to 2390 MHz at the low carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.13 Radiated emission measurements from 1000 to 2390 MHz at the low carrier frequency

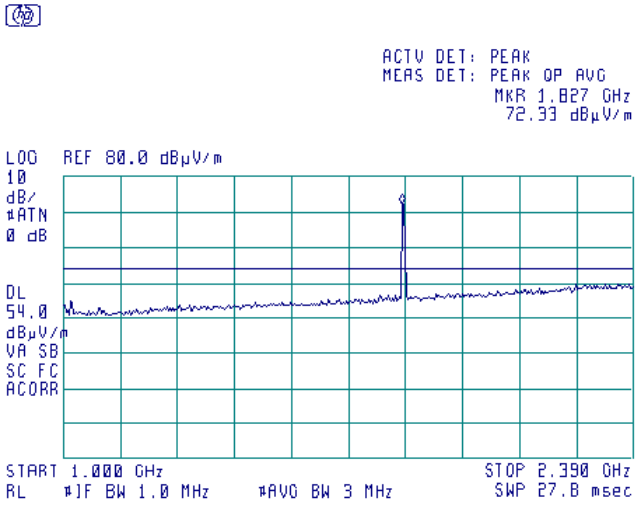
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: VBW = 10 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

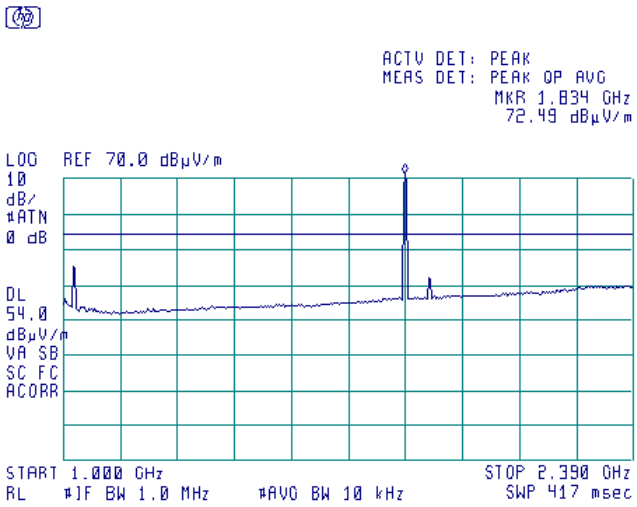
Plot 7.2.14 Radiated emission measurements from 1000 to 2390 MHz at the mid carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.15 Radiated emission measurements from 1000 to 2390 MHz at the mid carrier frequency

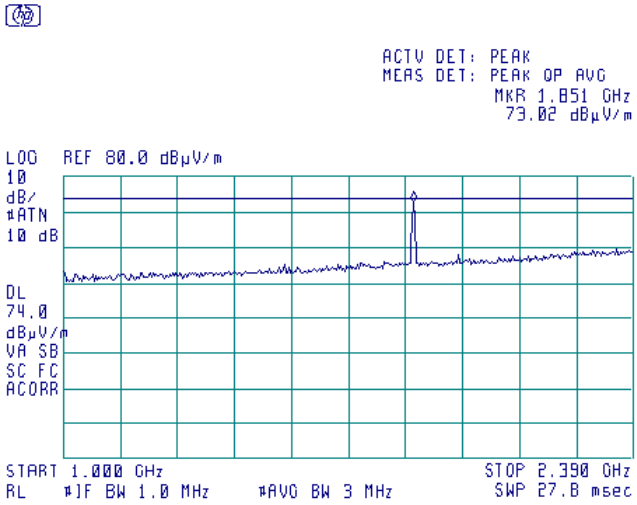
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: VBW = 10 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

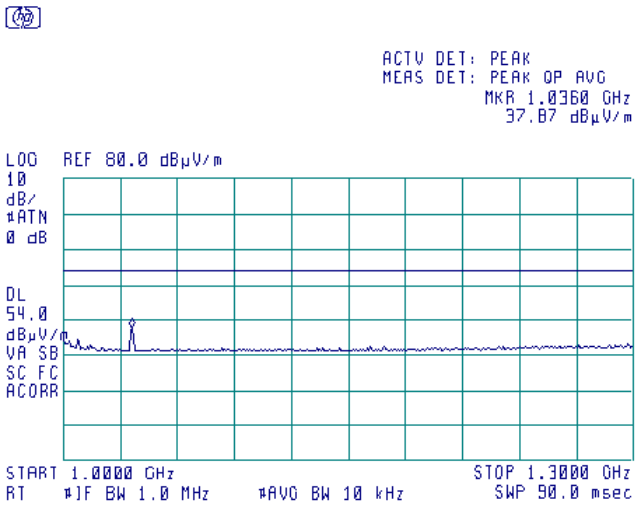
Plot 7.2.16 Radiated emission measurements from 1000 to 2390 MHz at the high carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.17 Radiated emission measurements from 1000 to 1300 MHz at the high carrier frequency

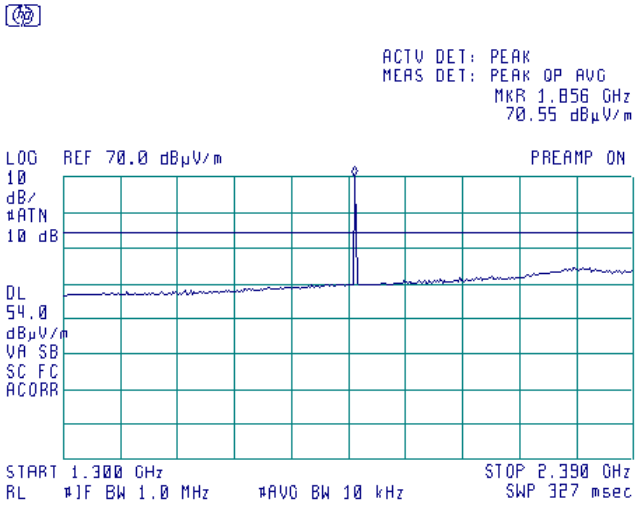
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
VBW: 10 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

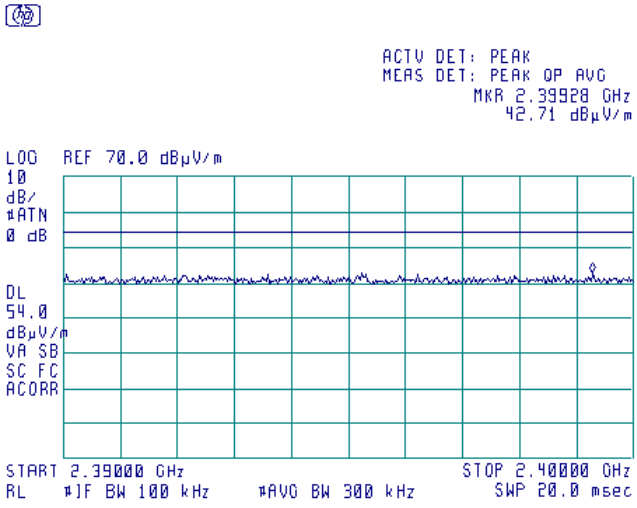
Plot 7.2.18 Radiated emission measurements from 1300 to 2390 MHz at the high carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
VBW: 10 kHz



Plot 7.2.19 Radiated emission measurements from 2390 to 2400 MHz at the low carrier frequency

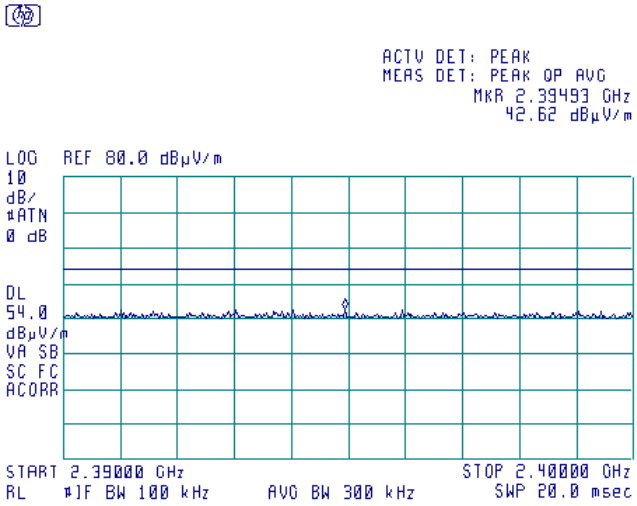
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

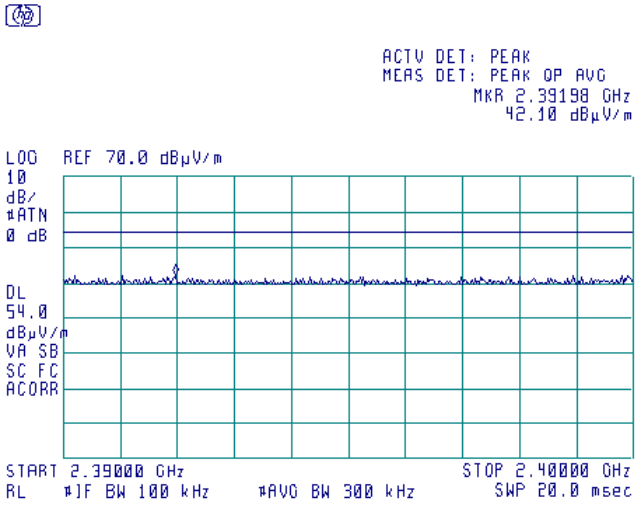
Plot 7.2.20 Radiated emission measurements from 2390 to 2400 MHz at the mid carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal



Plot 7.2.21 Radiated emission measurements from 2390 to 2400 MHz at the high carrier frequency

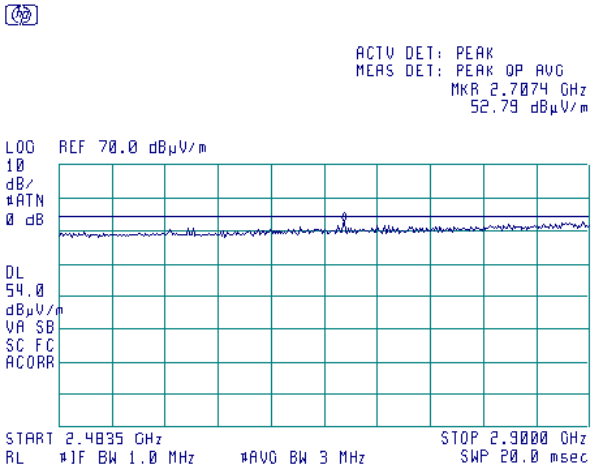
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

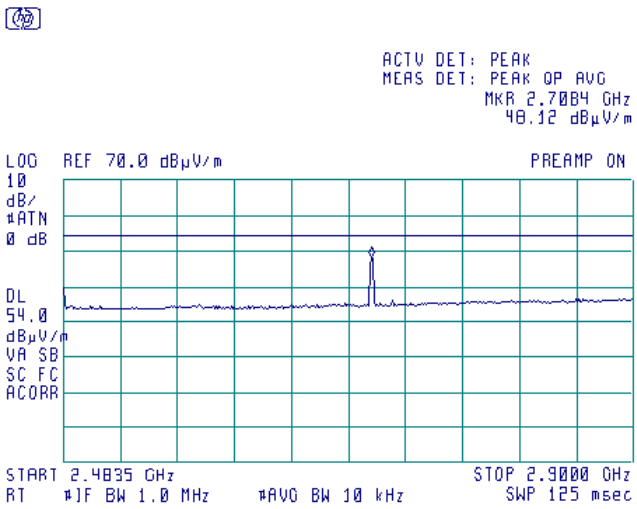
Plot 7.2.22 Radiated emission measurements from 2483.5 to 2900 MHz at the low carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.23 Radiated emission measurements from 2483.5 to 2900 MHz at the low carrier frequency

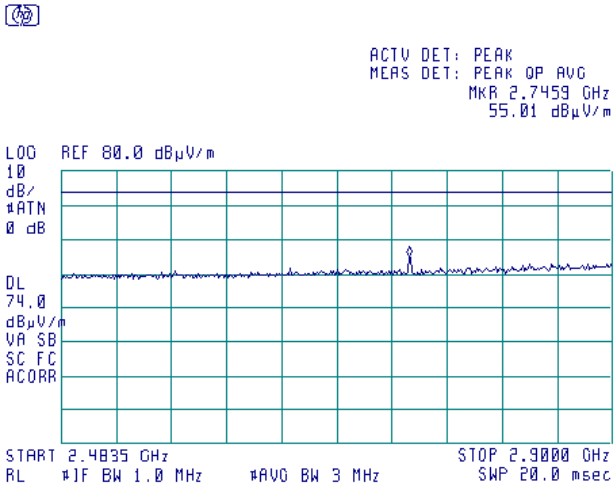
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: VBW = 10 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

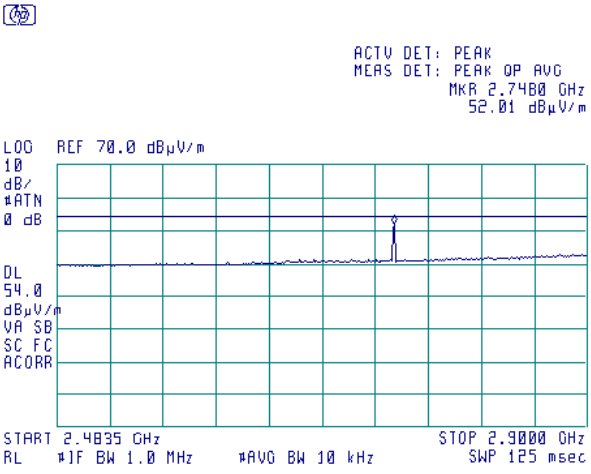
Plot 7.2.24 Radiated emission measurements from 2483.5 to 2900 MHz at the mid carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.25 Radiated emission measurements from 2483.5 to 2900 MHz at the mid carrier frequency

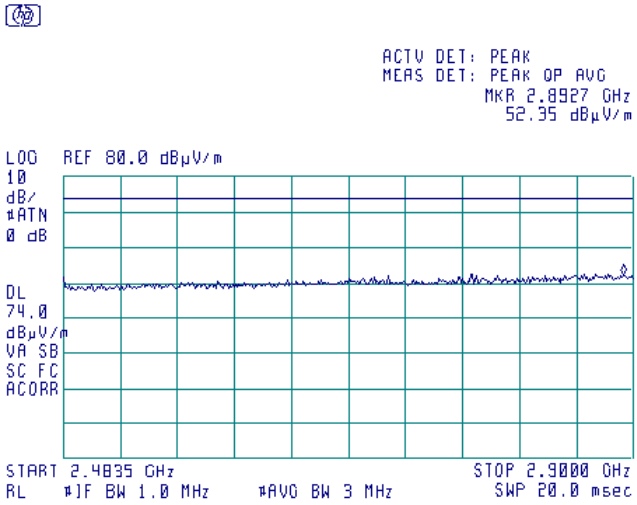
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: VBW = 10 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

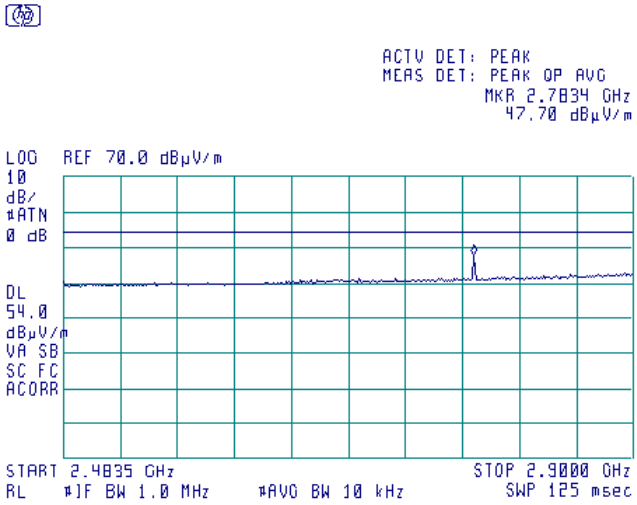
Plot 7.2.26 Radiated emission measurements from 2483.5 to 2900 MHz at the high carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.27 Radiated emission measurements from 2483.5 to 2900 MHz at the high carrier frequency

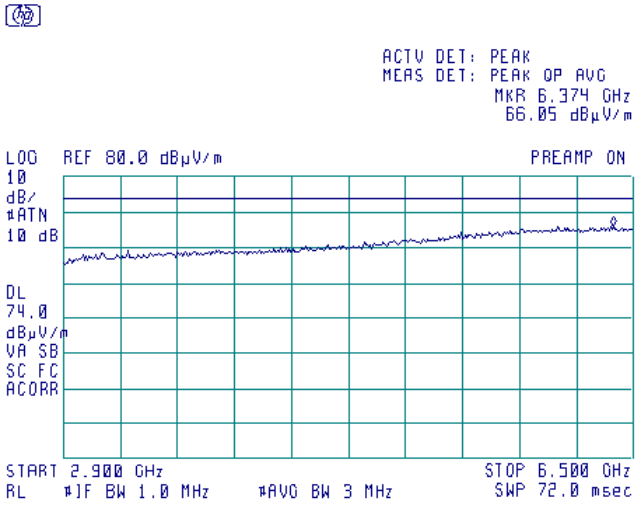
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: VBW = 10 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

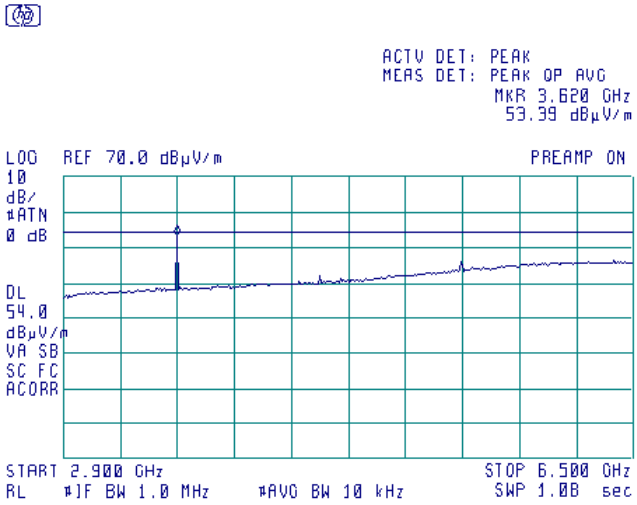
Plot 7.2.28 Radiated emission measurements from 2900 to 6500 MHz at the low carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.29 Radiated emission measurements from 2900 to 6500 MHz at the low carrier frequency

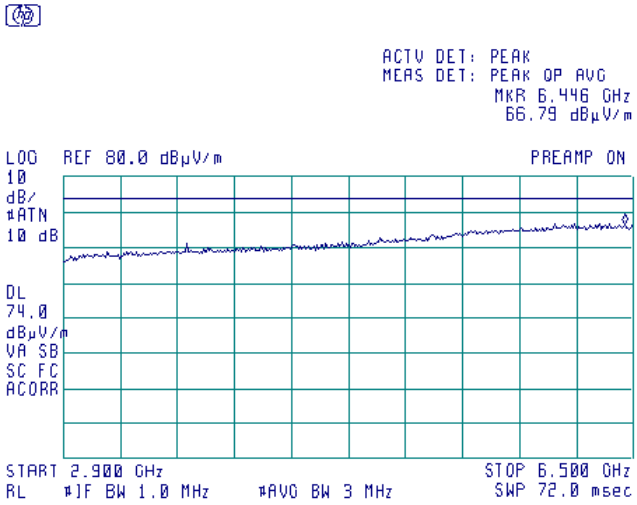
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: VBW -= 10 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

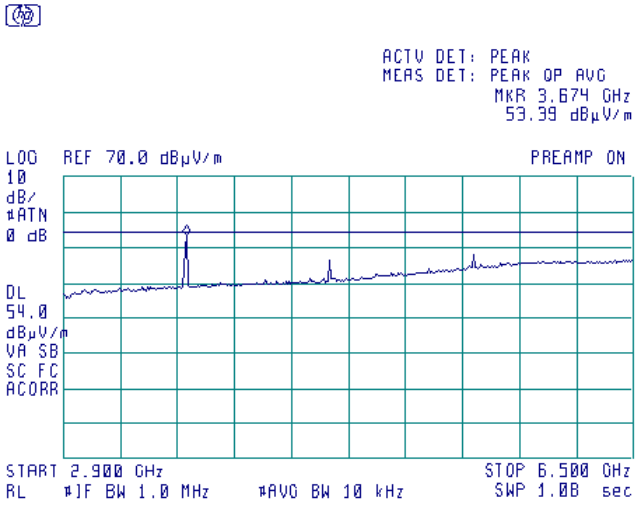
Plot 7.2.30 Radiated emission measurements from 2900 to 6500 MHz at the mid carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.31 Radiated emission measurements from 2900 to 6500 MHz at the mid carrier frequency

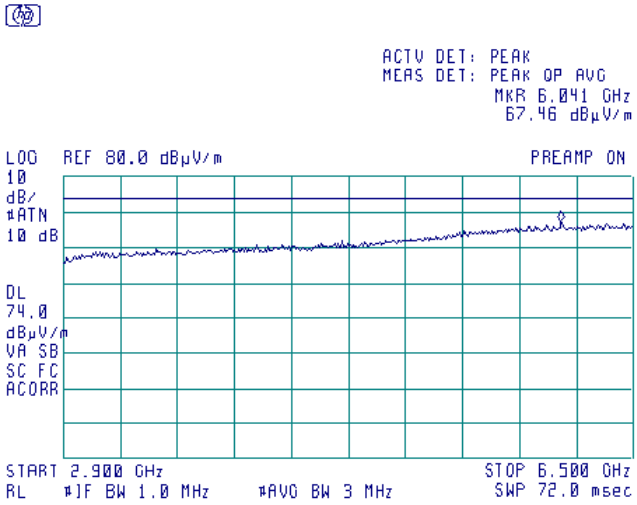
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: VBW = 10 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

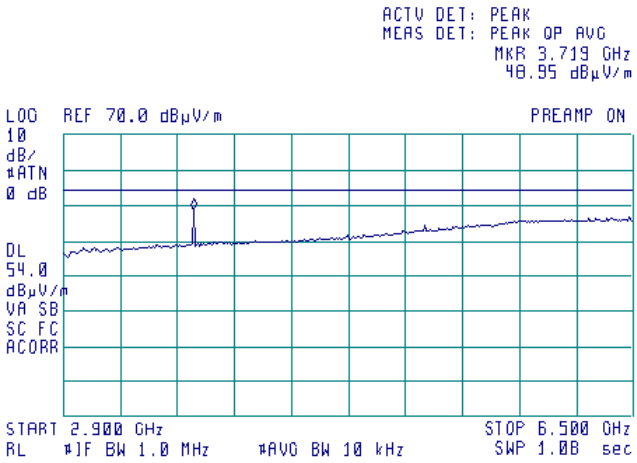
Plot 7.2.32 Radiated emission measurements from 2900 to 6500 MHz at the high carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.33 Radiated emission measurements from 2900 to 6500 MHz at the high carrier frequency

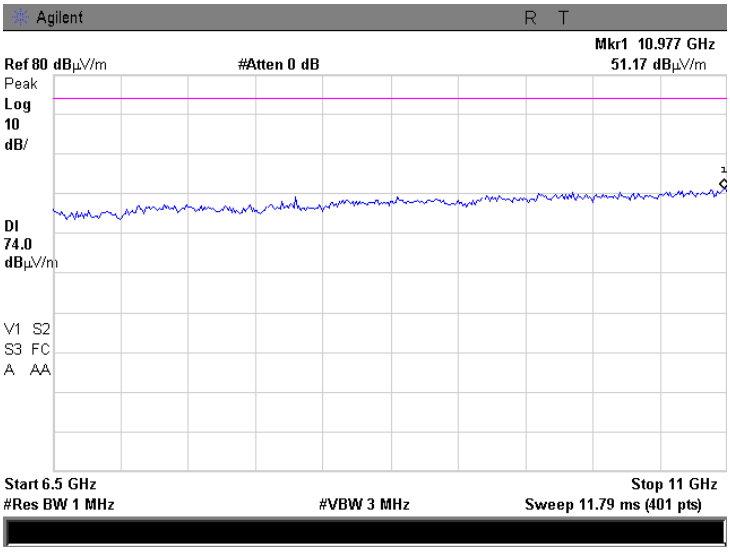
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: VBW = 10 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

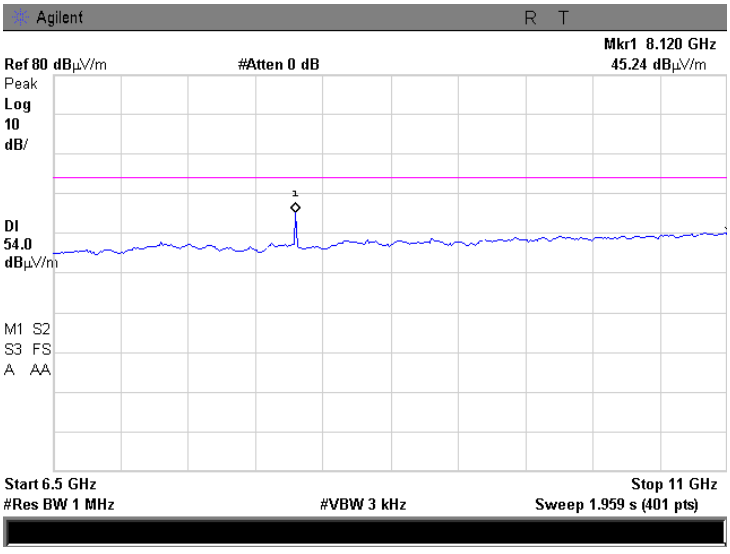
Plot 7.2.34 Radiated emission measurements from 6500 to 11000 MHz at the low carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.35 Radiated emission measurements from 6500 to 11000 MHz at the low carrier frequency

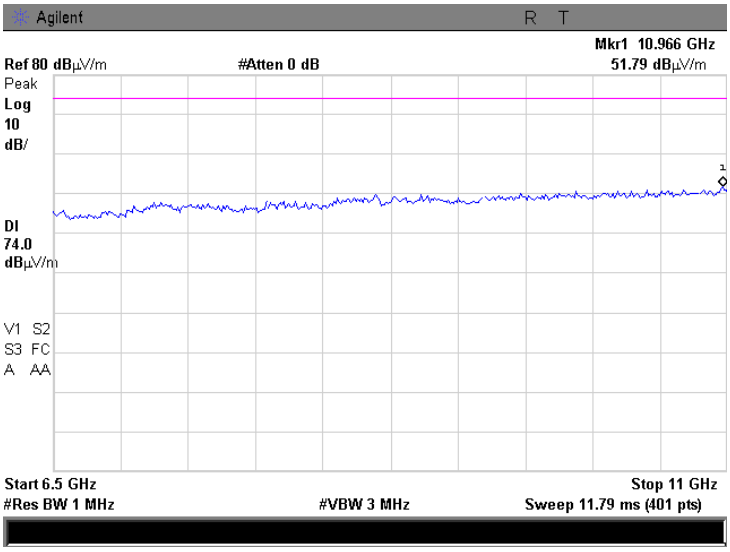
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: VBW = 3 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

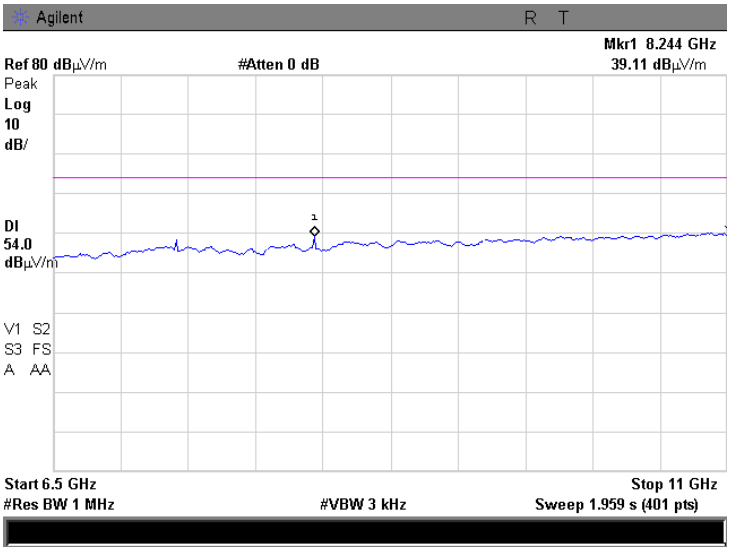
Plot 7.2.36 Radiated emission measurements from 6500 to 11000 MHz at the mid carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.37 Radiated emission measurements from 6500 to 11000 MHz at the mid carrier frequency

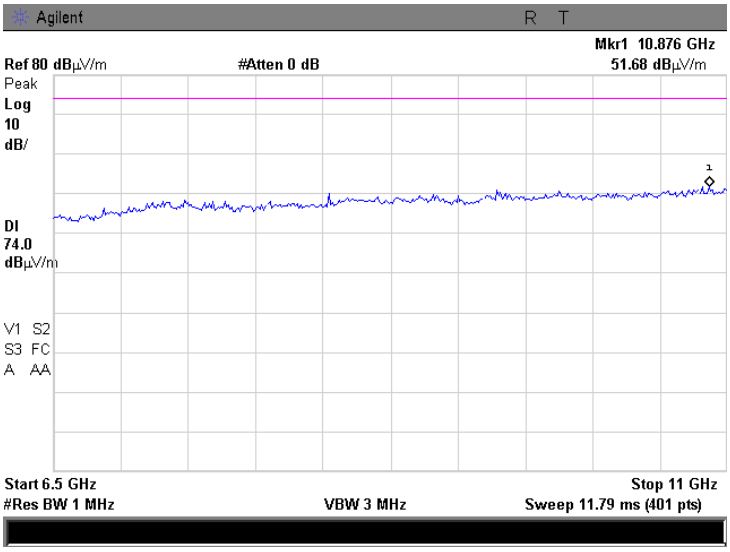
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: VBW = 3 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

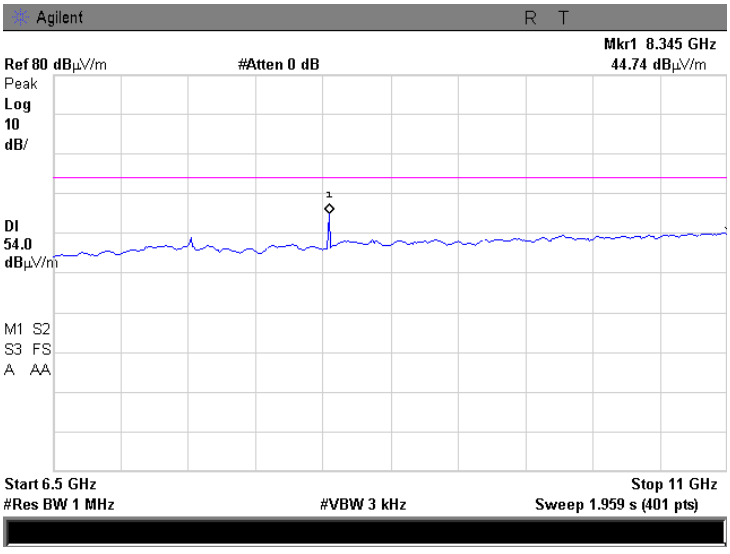
Plot 7.2.38 Radiated emission measurements from 6500 to 11000 MHz at the high carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.39 Radiated emission measurements from 6500 to 11000 MHz at the high carrier frequency

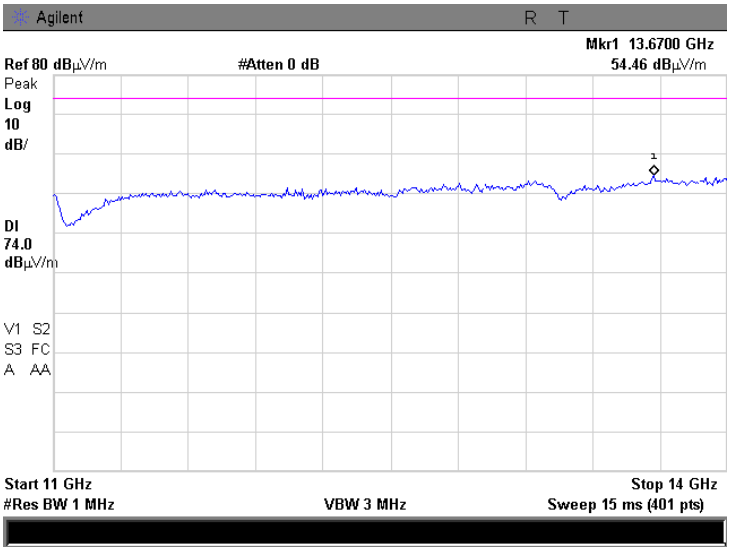
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: VBW = 3 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

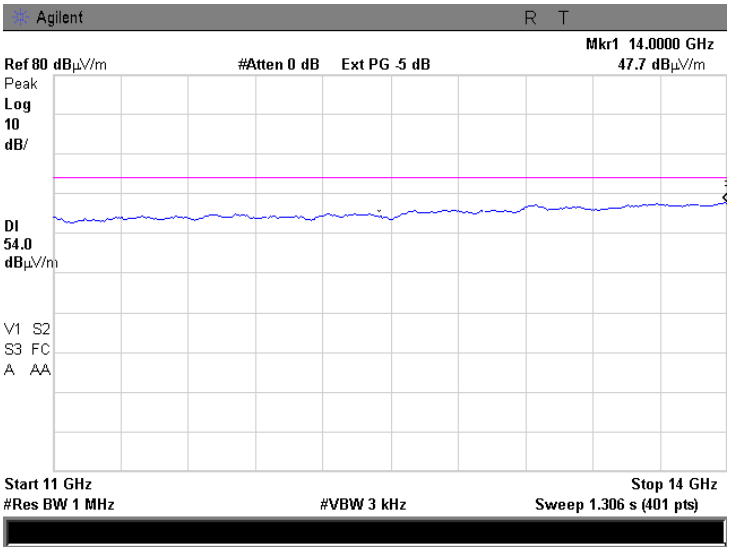
7.2.40 Radiated emission measurements from 11000 to 14000 MHz at the low carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.41 Radiated emission measurements from 11000 to 14000 MHz at the low carrier frequency

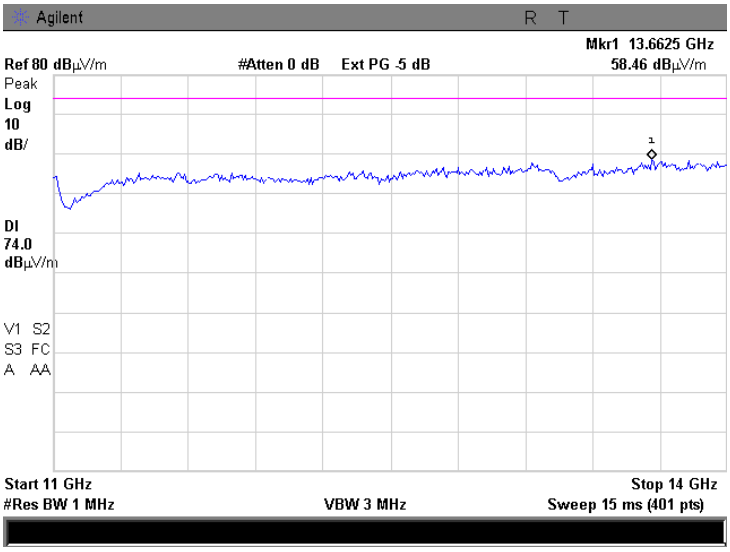
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: VBW = 3 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

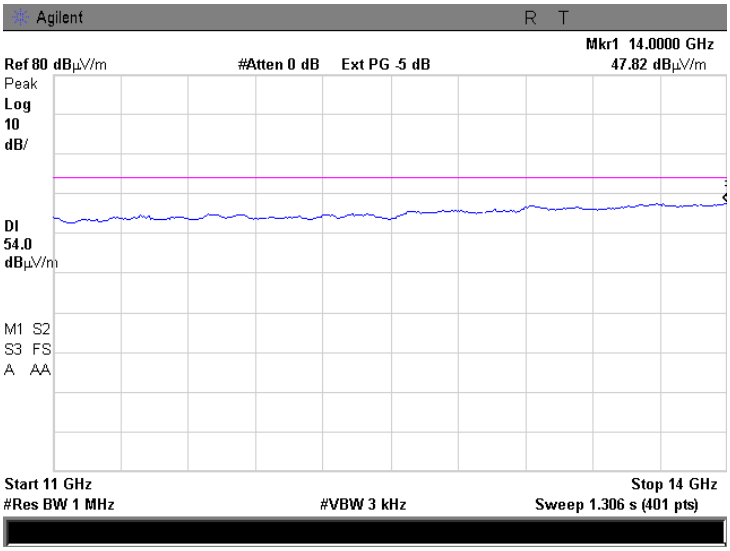
Plot 7.2.42 Radiated emission measurements from 11000 to 14000 MHz at the mid carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.43 Radiated emission measurements from 11000 to 14000 MHz at the mid carrier frequency

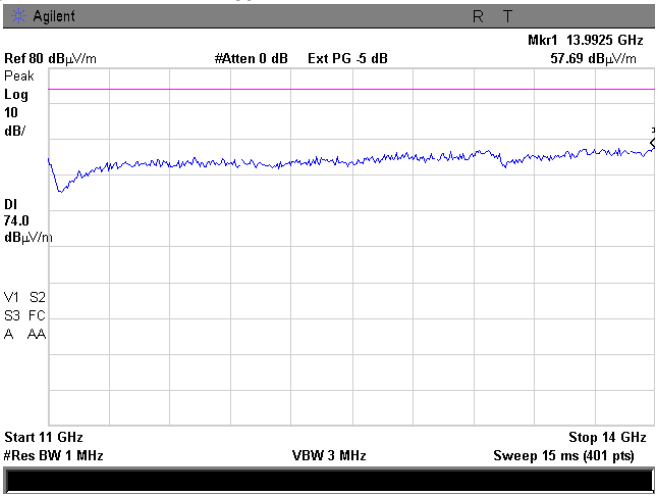
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: VBW = 3 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

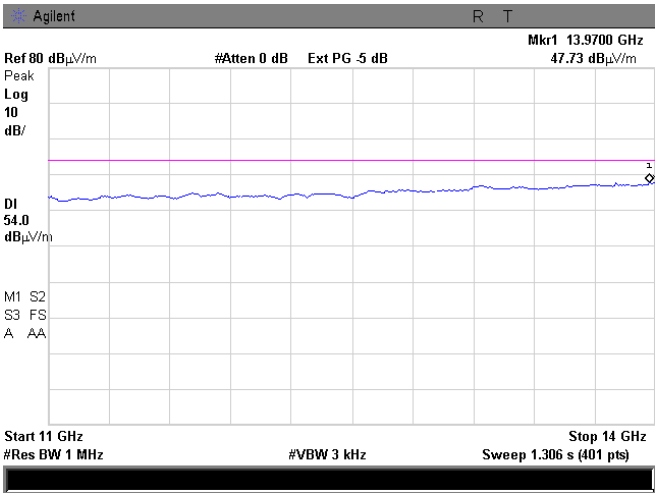
Plot 7.2.44 Radiated emission measurements from 11000 to 14000 MHz at the high carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.45 Radiated emission measurements from 11000 to 14000 MHz at the high carrier frequency

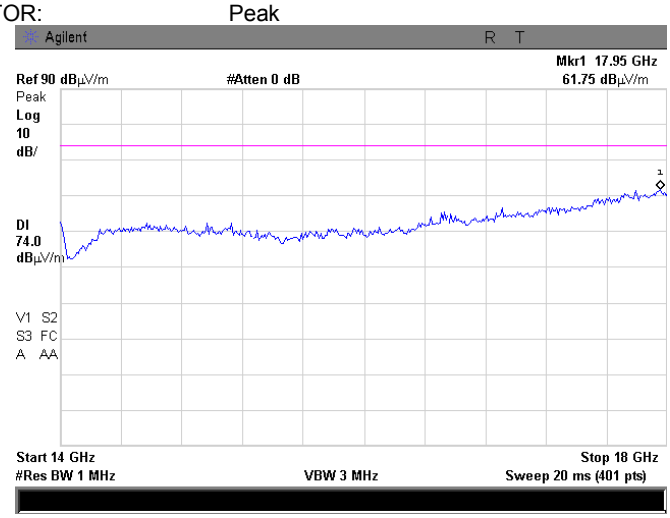
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: VBW = 3 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

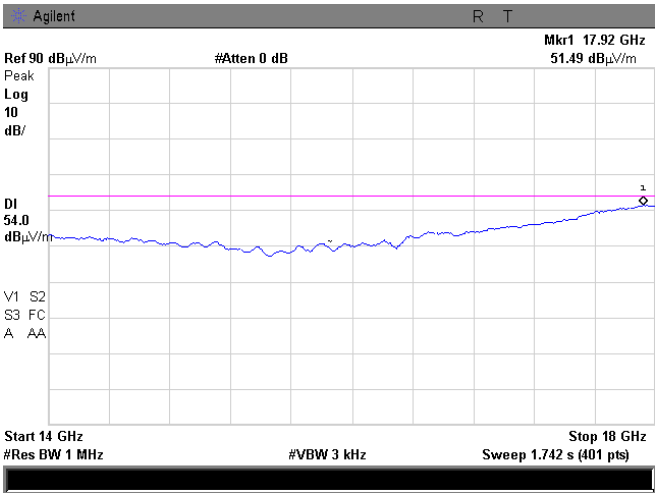
Plot 7.2.46 Radiated emission measurements from 14000 to 18000 MHz at the low carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.47 Radiated emission measurements from 14000 to 18000 MHz at the low carrier frequency

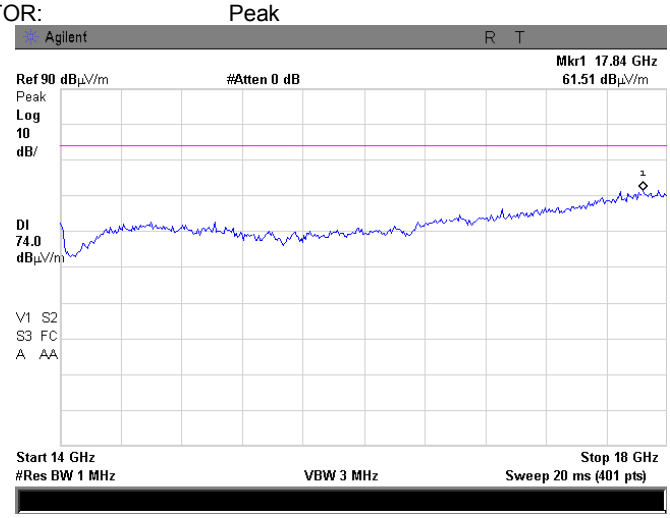
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: VBW = 3 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

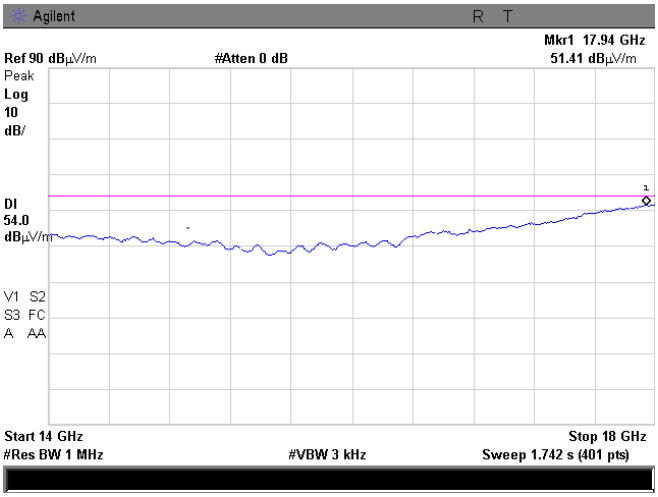
Plot 7.2.48 Radiated emission measurements from 14000 to 18000 MHz at the mid carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.49 Radiated emission measurements from 14000 to 18000 MHz at the mid carrier frequency

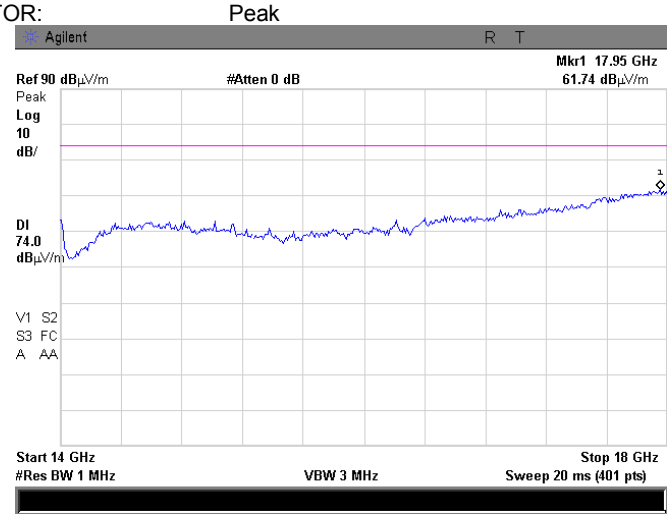
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: VBW = 3 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

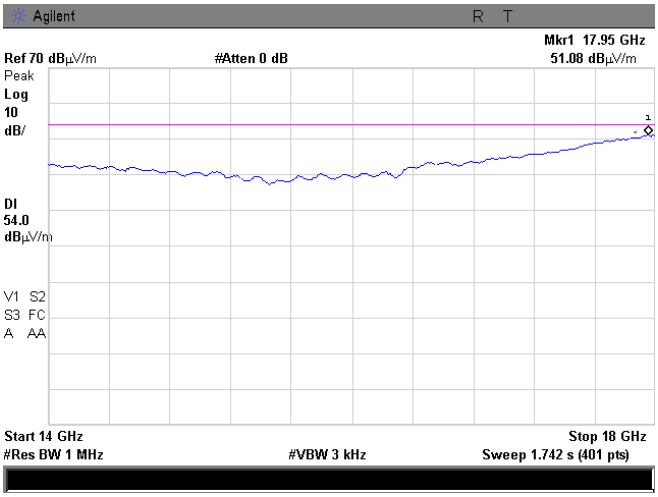
Plot 7.2.50 Radiated emission measurements from 14000 to 18000 MHz at the high carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: Peak



Plot 7.2.51 Radiated emission measurements from 14000 to 18000 MHz at the high carrier frequency

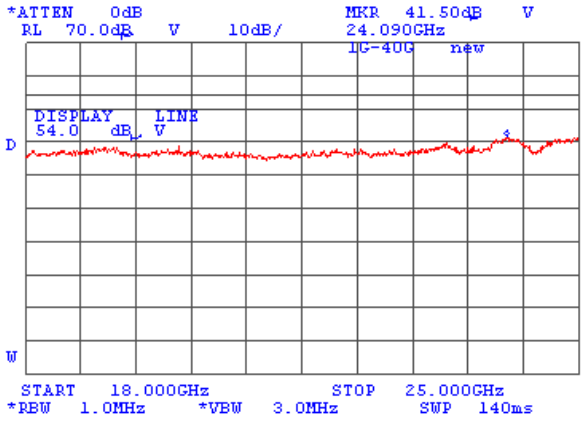
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal
DETECTOR: VBW = 3 kHz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

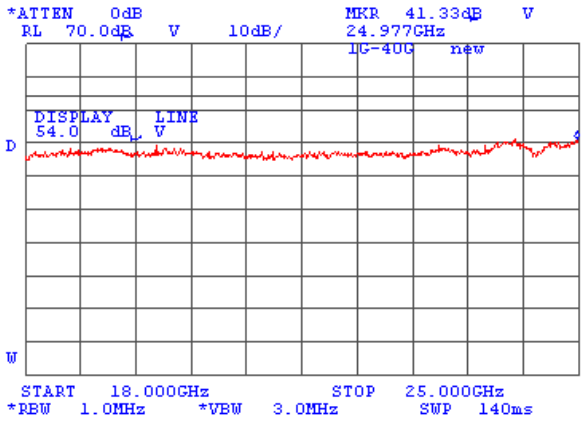
Plot 7.2.52 Radiated emission measurements from 18000 to 25000 MHz at the low carrier frequency

TEST SITE: OATS
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal



Plot 7.2.53 Radiated emission measurements from 18000 to 25000 MHz at the mid carrier frequency

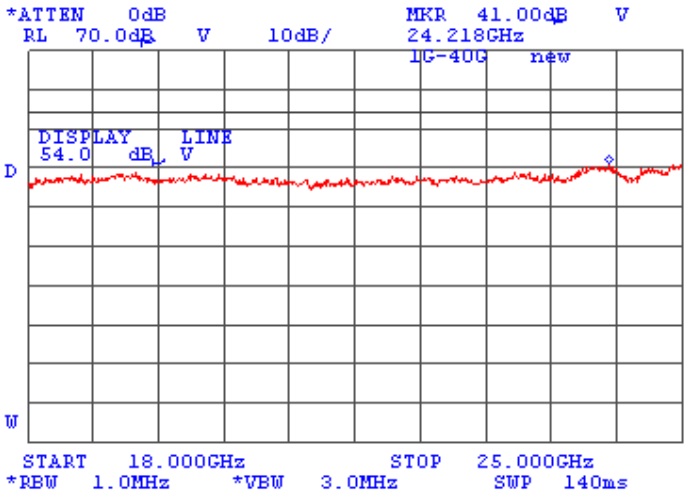
TEST SITE: OATS
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.54 Radiated emission measurements from 18000 to 25000 MHz at the high carrier frequency

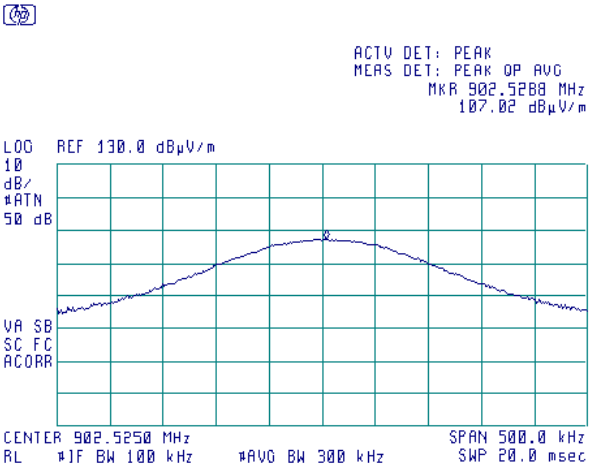
TEST SITE: OATS
TEST DISTANCE: 3 m
ANTENNA POLARIZATION: Vertical and Horizontal



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.55 Radiated emission measurements at the low carrier frequency

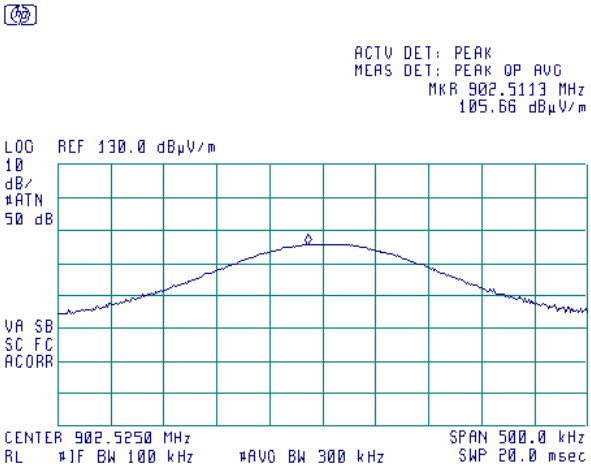
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION X



Field strength of carrier = Measured value + 20 dB external attenuator = 127.02 dBuV/m

Plot 7.2.56 Radiated emission measurements at the low carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION Y

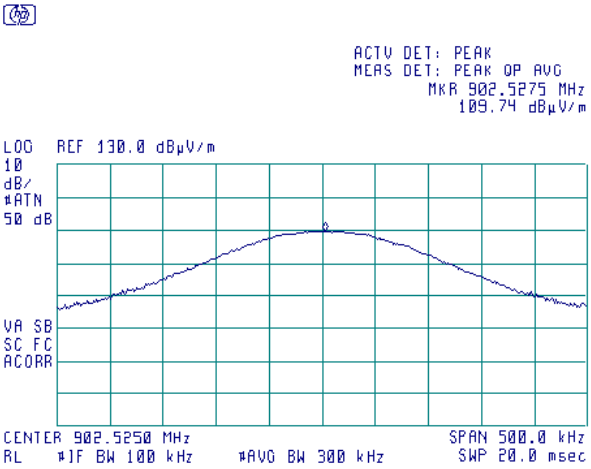


Field strength of carrier = Measured value + 20 dB external attenuator = 125.66 dBuV/m

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.57 Radiated emission measurements at the low carrier frequency

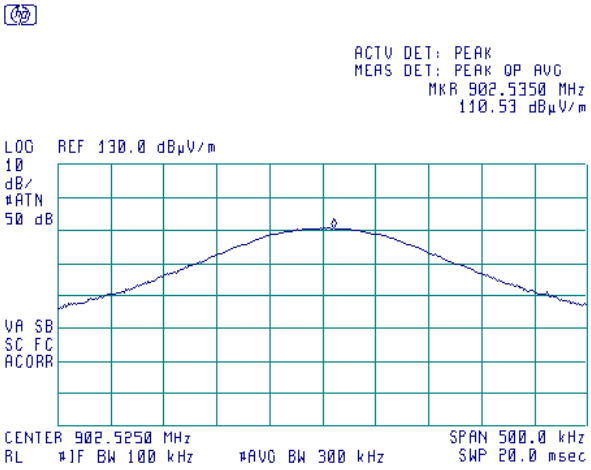
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z



Field strength of carrier = Measured value + 20 dB external attenuator = 129.74 dBuV/m

Plot 7.2.58 Radiated emission measurements at the low carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	X

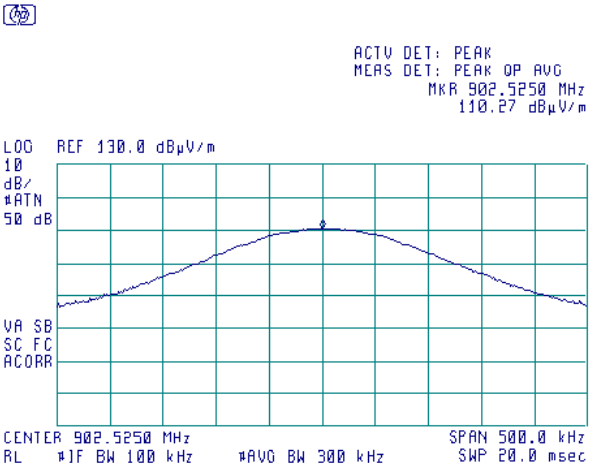


Field strength of carrier = Measured value + 20 dB external attenuator = 130.53 dBuV/m

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.59 Radiated emission measurements at the low carrier frequency

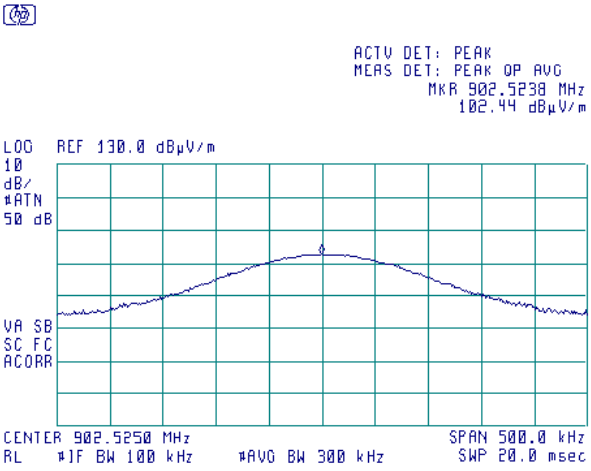
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y



Field strength of carrier = Measured value + 20 dB external attenuator = 130.27 dBuV/m

Plot 7.2.60 Radiated emission measurements at the low carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Z

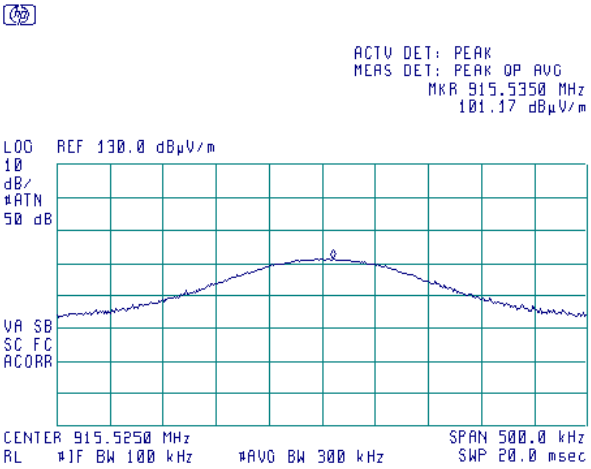


Field strength of carrier = Measured value + 20 dB external attenuator = 122.44 dBuV/m

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.61 Radiated emission measurements at the mid carrier frequency

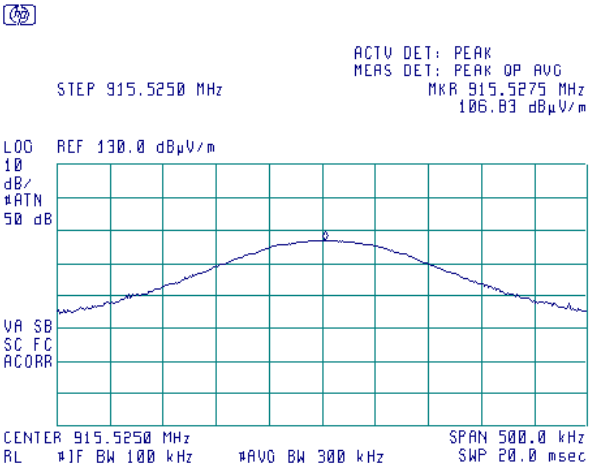
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X



Field strength of carrier = Measured value + 20 dB external attenuator = 121.17 dBuV/m

Plot 7.2.62 Radiated emission measurements at the mid carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Y

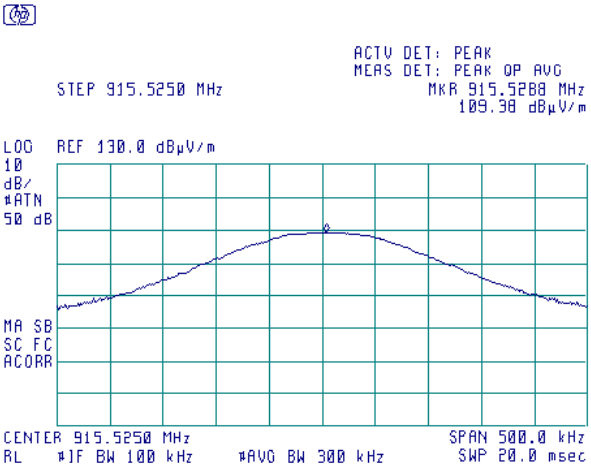


Field strength of carrier = Measured value + 20 dB external attenuator = 126.83 dBuV/m

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.63 Radiated emission measurements at the mid carrier frequency

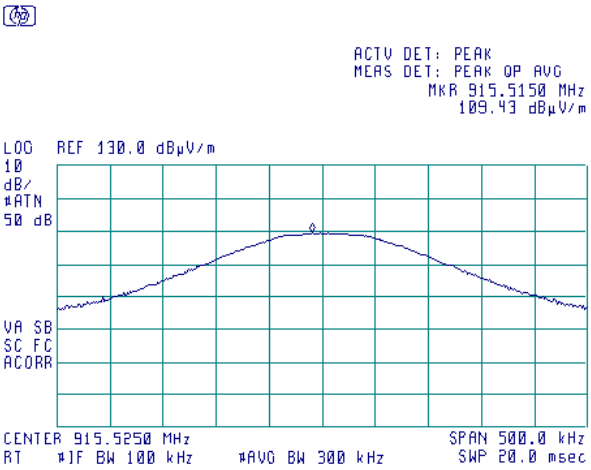
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z



Field strength of carrier = Measured value + 20 dB external attenuator = 129.38 dBuV/m

Plot 7.2.64 Radiated emission measurements at the mid carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	X

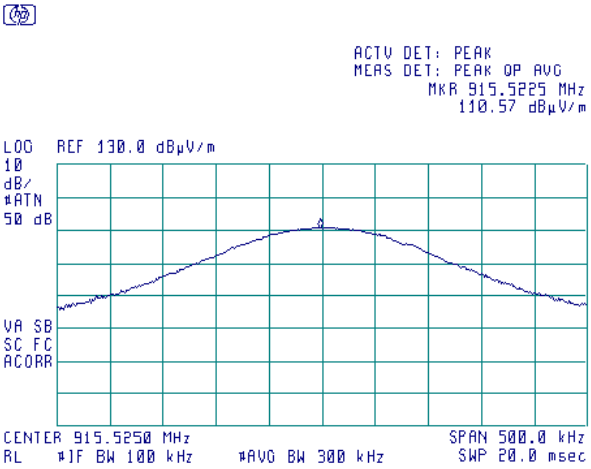


Field strength of carrier = Measured value + 20 dB external attenuator = 129.43 dBuV/m

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.65 Radiated emission measurements at the mid carrier frequency

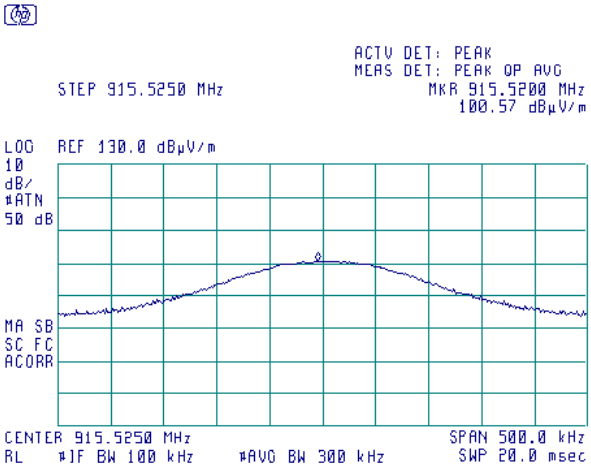
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Horizontal
EUT ORIENTATION Y



Field strength of carrier = Measured value + 20 dB external attenuator = 130.57 dBuV/m

Plot 7.2.66 Radiated emission measurements at the mid carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Horizontal
EUT ORIENTATION Z

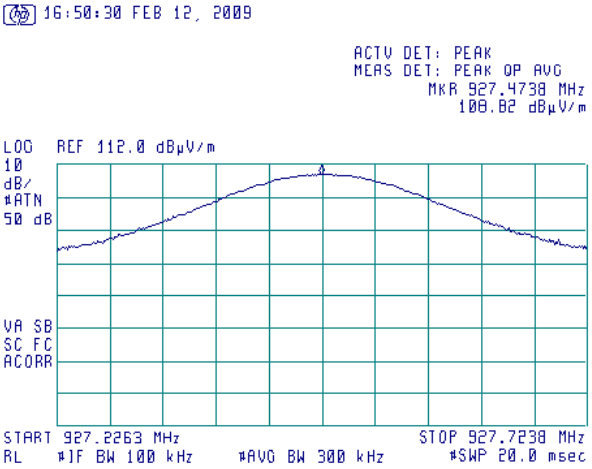


Field strength of carrier = Measured value + 20 dB external attenuator = 120.57 dBuV/m

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.67 Radiated emission measurements at the high carrier frequency

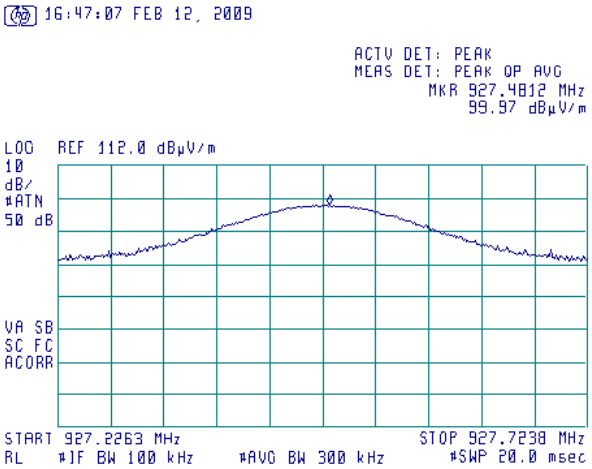
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X



Field strength of carrier = Measured value + 20 dB external attenuator = 128.82 dBuV/m

Plot 7.2.68 Radiated emission measurements at the high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Y

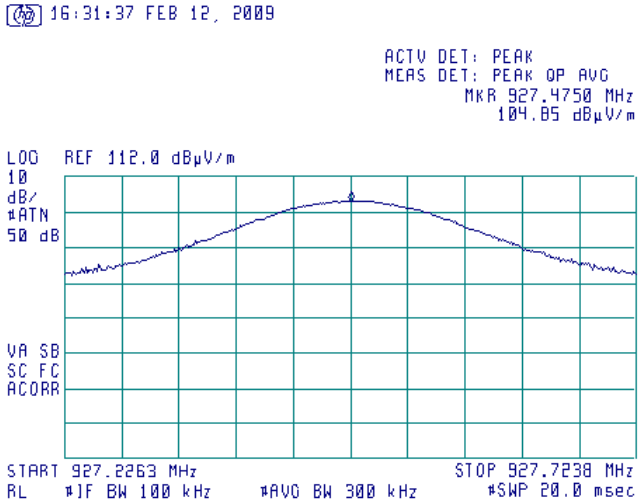


Field strength of carrier = Measured value + 20 dB external attenuator = 119.97 dBuV/m

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.69 Radiated emission measurements at the high carrier frequency

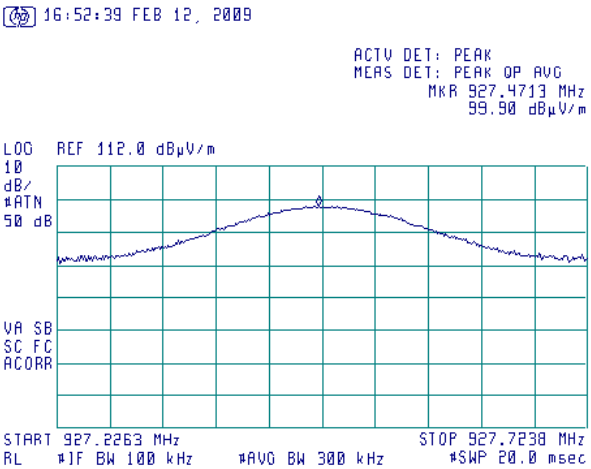
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z



Field strength of carrier = Measured value + 20 dB external attenuator = 124.85 dBuV/m

Plot 7.2.70 Radiated emission measurements at the high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	X

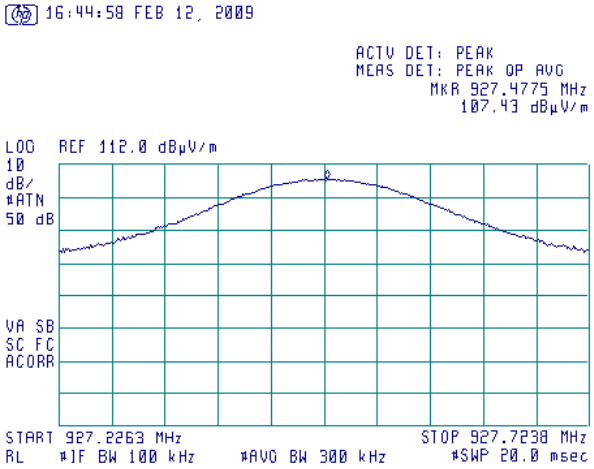


Field strength of carrier = Measured value + 20 dB external attenuator = 119.90 dBuV/m

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.71 Radiated emission measurements at the high carrier frequency

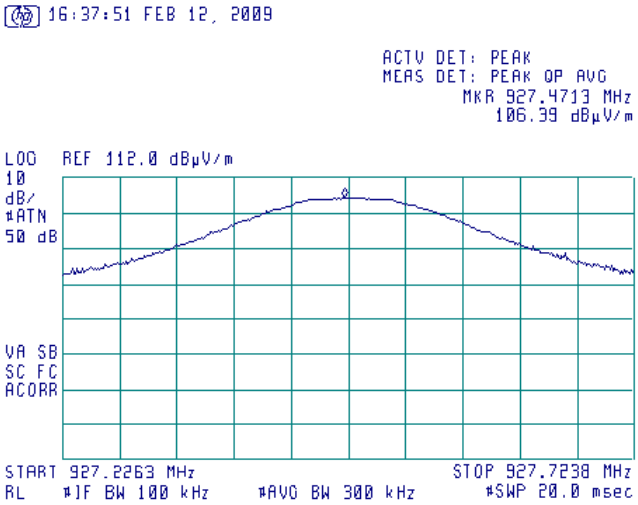
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y



Field strength of carrier = Measured value + 20 dB external attenuator = 127.43 dBuV/m

Plot 7.2.72 Radiated emission measurements at the high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Z

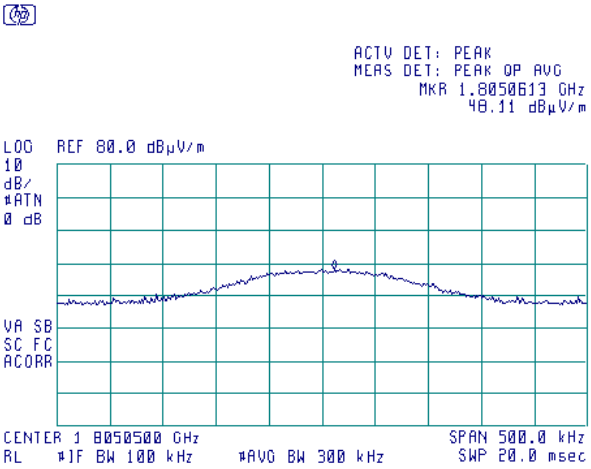


Field strength of carrier = Measured value + 20 dB external attenuator = 126.39 dBuV/m

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.73 Radiated emission measurements at the second harmonic of low carrier frequency

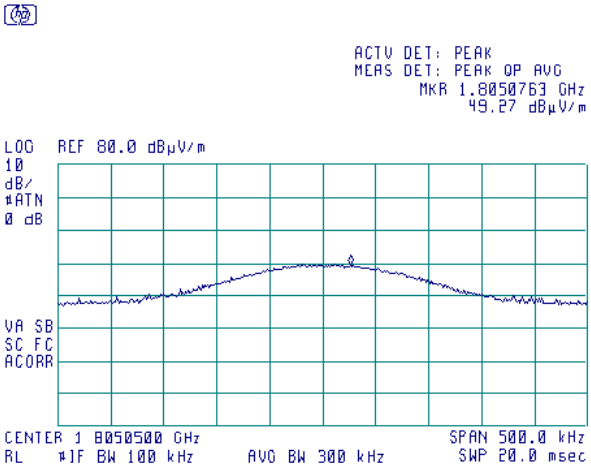
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION X



Field strength = Measured value + 20 dB external attenuator = 68.11 dBuV/m

Plot 7.2.74 Radiated emission measurements at the second harmonic of low carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION Y

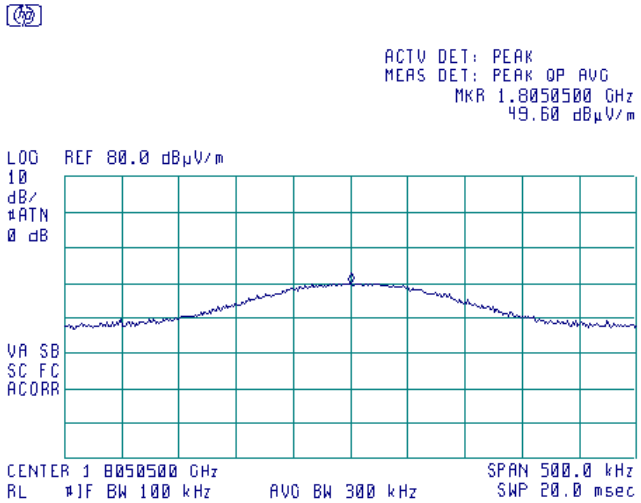


Field strength = Measured value + 20 dB external attenuator = 69.27 dBuV/m

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.75 Radiated emission measurements at the second harmonic of low carrier frequency

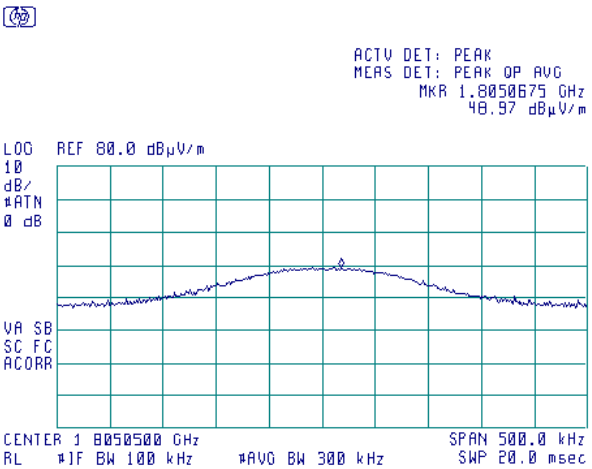
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z



Field strength = Measured value + 20 dB external attenuator = 69.60 dBuV/m

Plot 7.2.76 Radiated emission measurements at the second harmonic of low carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	X

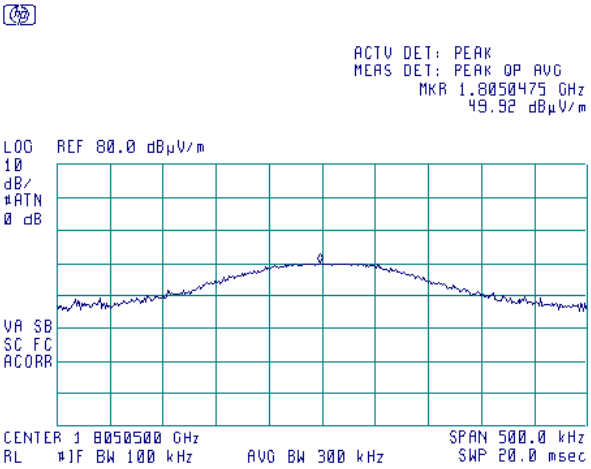


Field strength = Measured value + 20 dB external attenuator = 68.97 dBuV/m

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.77 Radiated emission measurements at the second harmonic of low carrier frequency

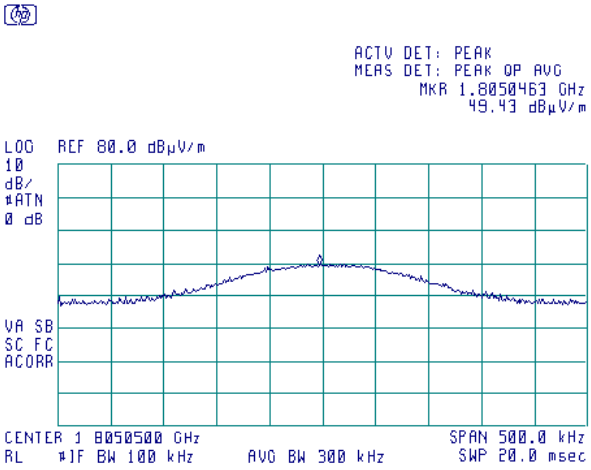
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Horizontal
EUT ORIENTATION Y



Field strength = Measured value + 20 dB external attenuator = 69.92 dBuV/m

Plot 7.2.78 Radiated emission measurements at the second harmonic of low carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Horizontal
EUT ORIENTATION Z

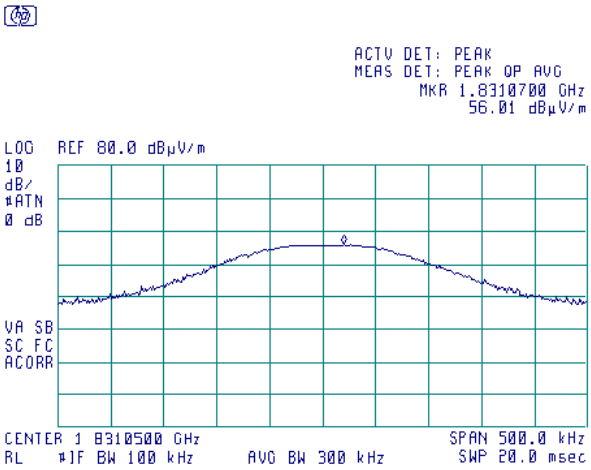


Field strength = Measured value + 20 dB external attenuator = 69.43 dBuV/m

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.79 Radiated emission measurements at the second harmonic of mid carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X

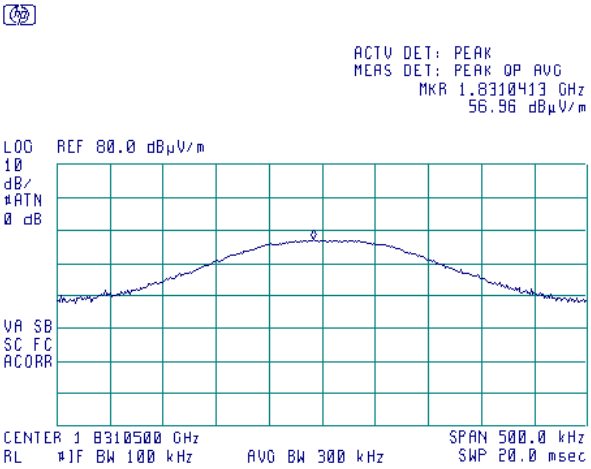


Field strength = Measured value + 20 dB external attenuator = 76.01 dBuV/m

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.80 Radiated emission measurements at the second harmonic of mid carrier frequency

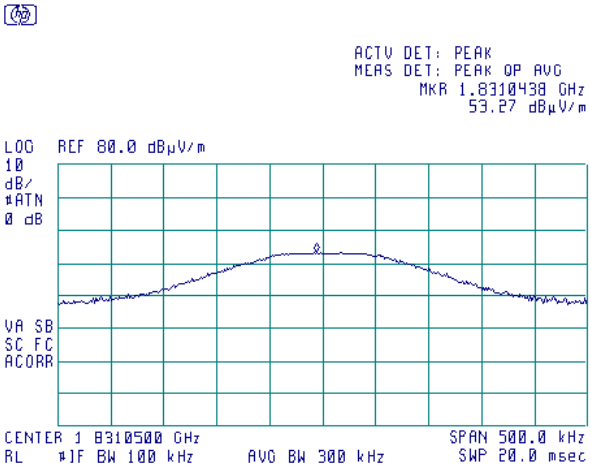
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION Y



Field strength = Measured value + 20 dB external attenuator = 76.96 dBuV/m

Plot 7.2.81 Radiated emission measurements at the second harmonic of mid carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION Z

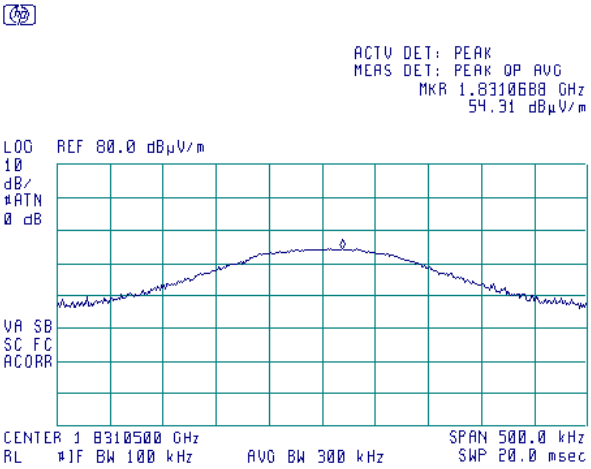


Field strength = Measured value + 20 dB external attenuator = 73.27 dBuV/m

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.82 Radiated emission measurements at the second harmonic of mid carrier frequency

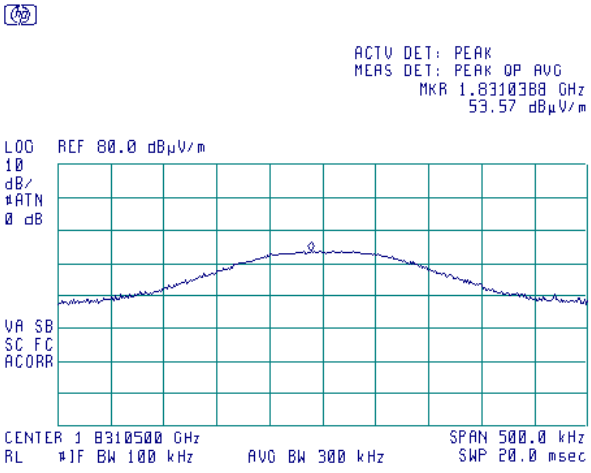
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Horizontal
EUT ORIENTATION X



Field strength = Measured value + 20 dB external attenuator = 74.31 dBuV/m

Plot 7.2.83 Radiated emission measurements at the second harmonic of mid carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Horizontal
EUT ORIENTATION Y

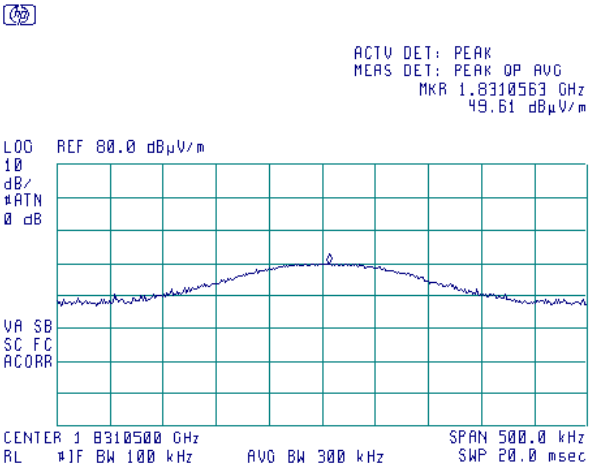


Field strength = Measured value + 20 dB external attenuator = 73.57 dBuV/m

Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.84 Radiated emission measurements at the second harmonic of mid carrier frequency

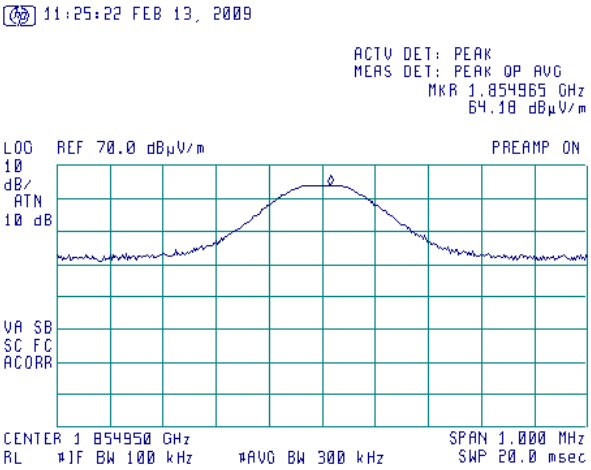
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Horizontal
EUT ORIENTATION Z



Field strength = Measured value + 20 dB external attenuator = 69.61 dBuV/m

Plot 7.2.85 Radiated emission measurements at the second harmonic of high carrier frequency

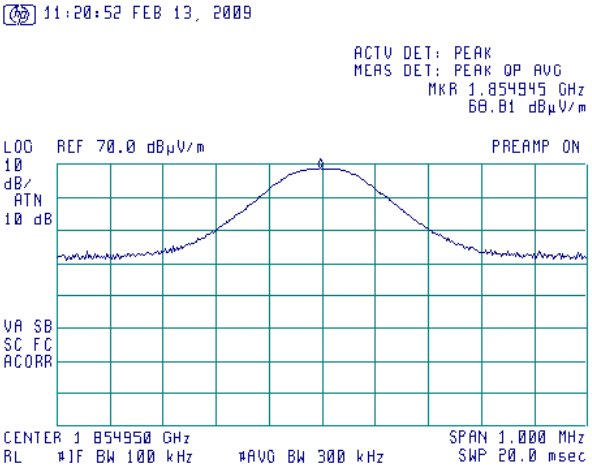
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION X



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

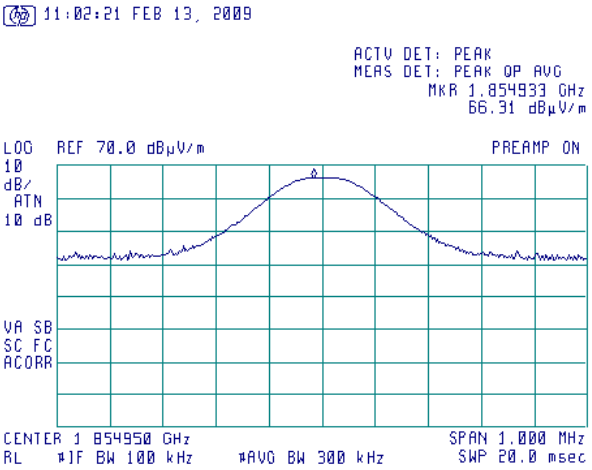
Plot 7.2.86 Radiated emission measurements at the second harmonic of high carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION Y



Plot 7.2.87 Radiated emission measurements at the second harmonic of high carrier frequency

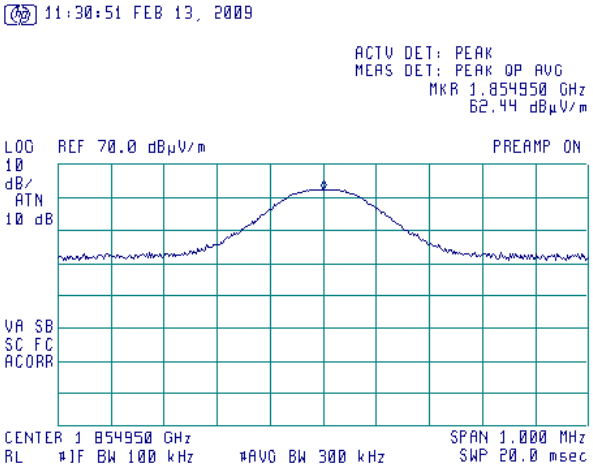
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION Z



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

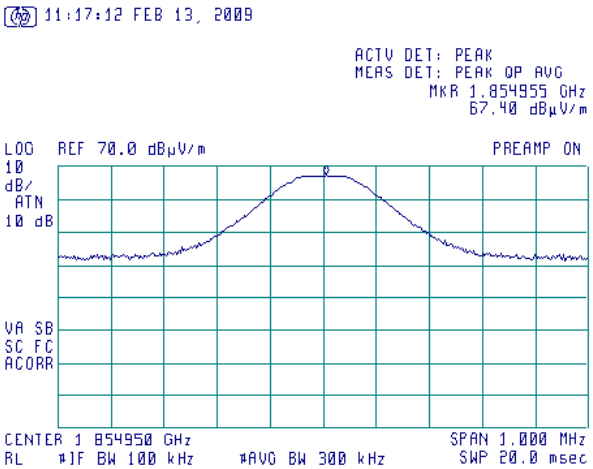
Plot 7.2.88 Radiated emission measurements at the second harmonic of high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	X



Plot 7.2.89 Radiated emission measurements at the second harmonic of high carrier frequency

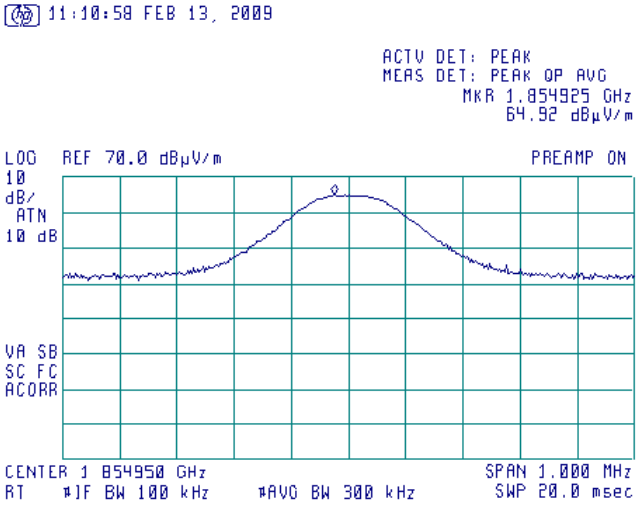
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.90 Radiated emission measurements at the second harmonic of high carrier frequency

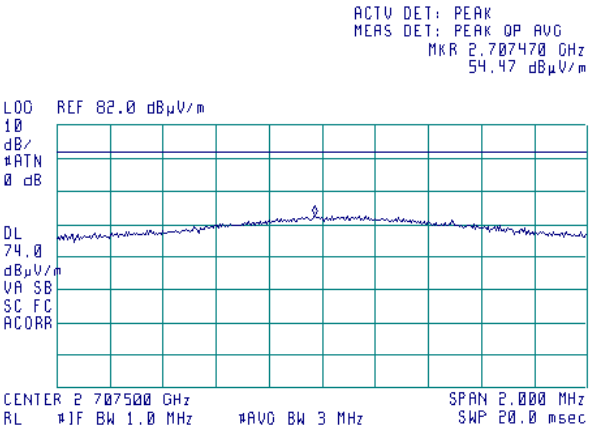
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Z



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

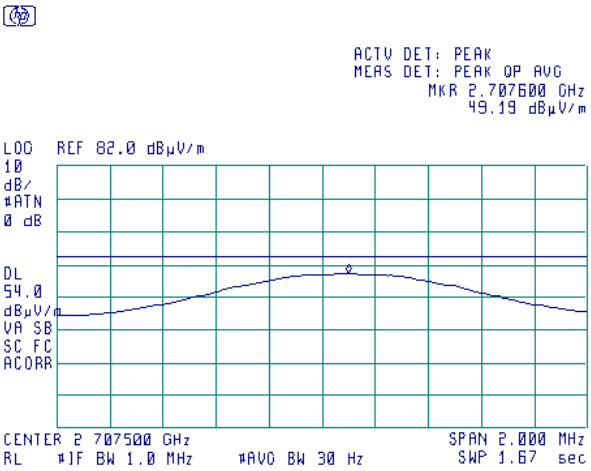
Plot 7.2.91 Radiated emission measurements at the third harmonic of low carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.92 Radiated emission measurements at the third harmonic of low carrier frequency

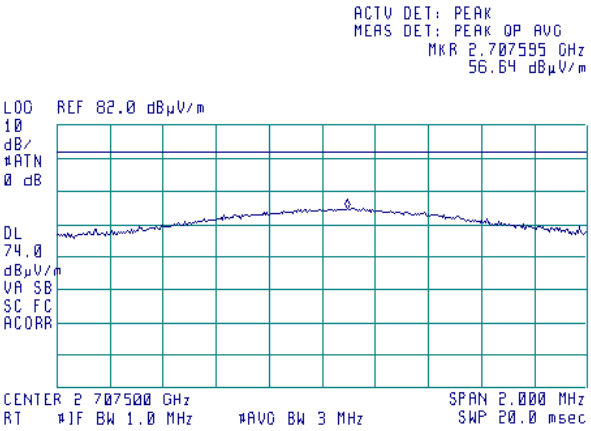
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

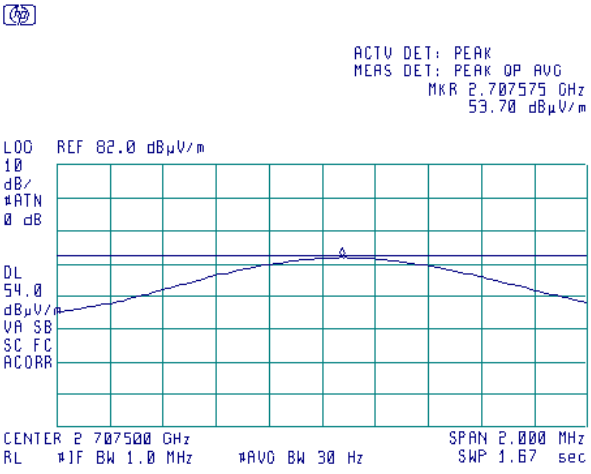
Plot 7.2.93 Radiated emission measurements at the third harmonic of low carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.94 Radiated emission measurements at the third harmonic of low carrier frequency

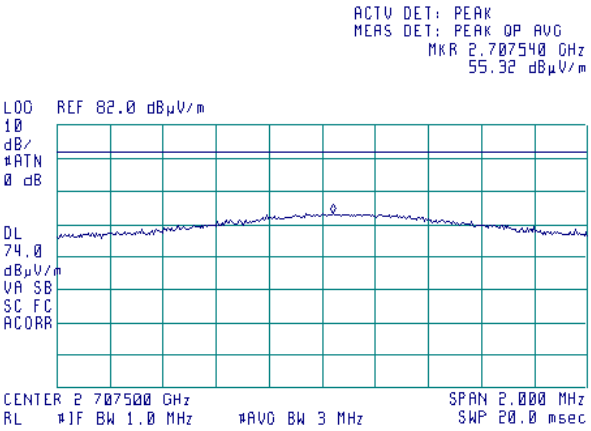
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

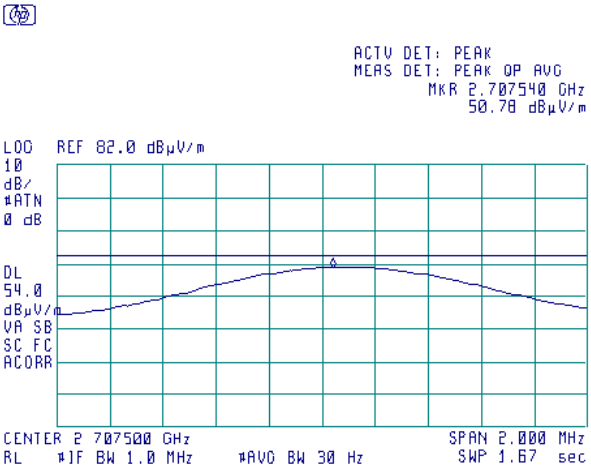
Plot 7.2.95 Radiated emission measurements at the third harmonic of low carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.96 Radiated emission measurements at the third harmonic of low carrier frequency

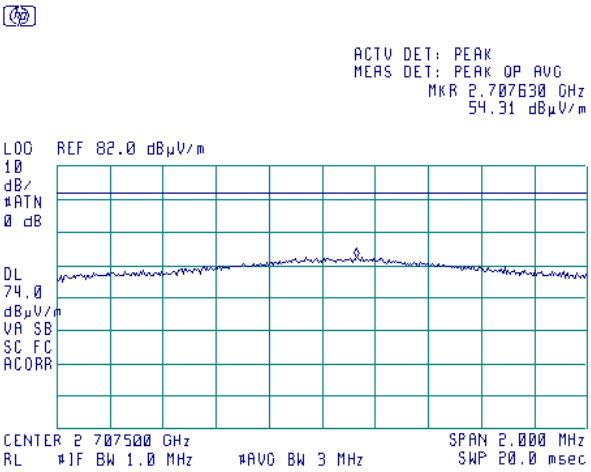
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

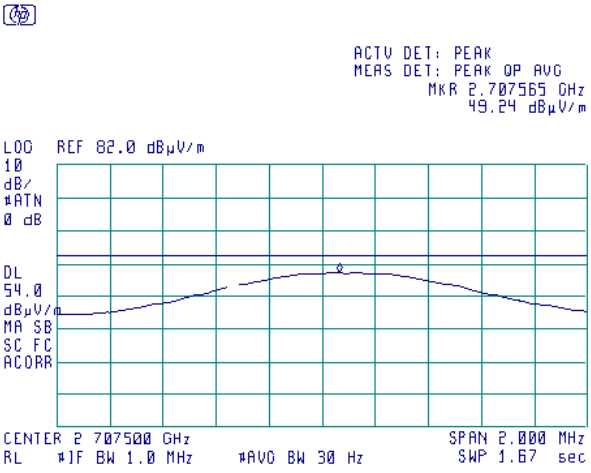
Plot 7.2.97 Radiated emission measurements at the third harmonic of low carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Horizontal
EUT ORIENTATION X
DETECTOR: Peak



Plot 7.2.98 Radiated emission measurements at the third harmonic of low carrier frequency

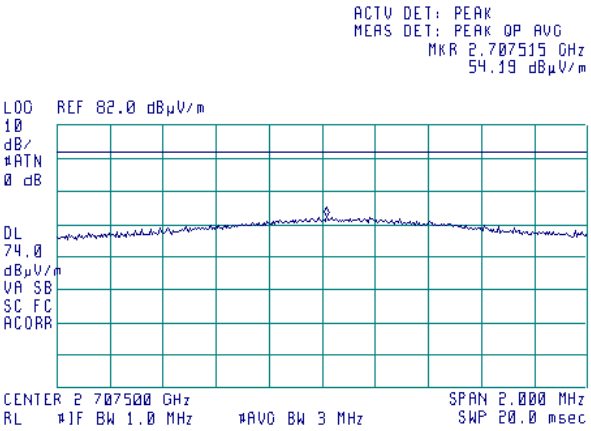
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Horizontal
EUT ORIENTATION X
DETECTOR: VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

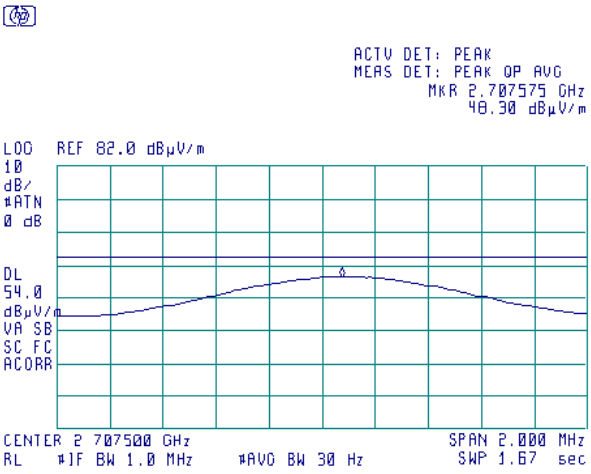
Plot 7.2.99 Radiated emission measurements at the third harmonic of low carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.100 Radiated emission measurements at the third harmonic of low carrier frequency

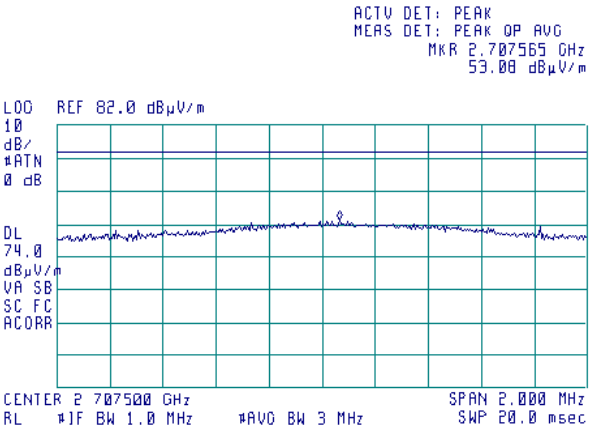
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

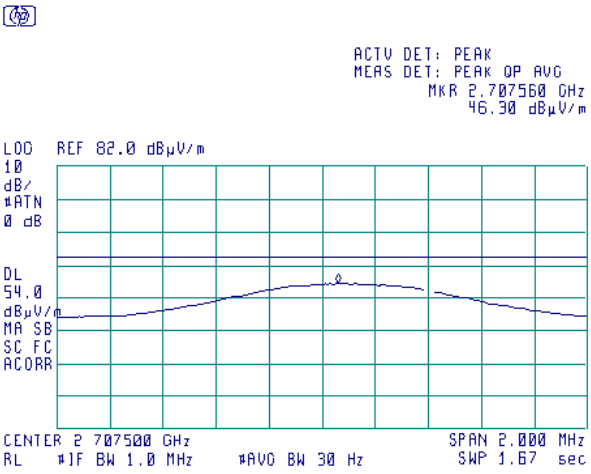
Plot 7.2.101 Radiated emission measurements at the third harmonic of low carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.102 Radiated emission measurements at the third harmonic of low carrier frequency

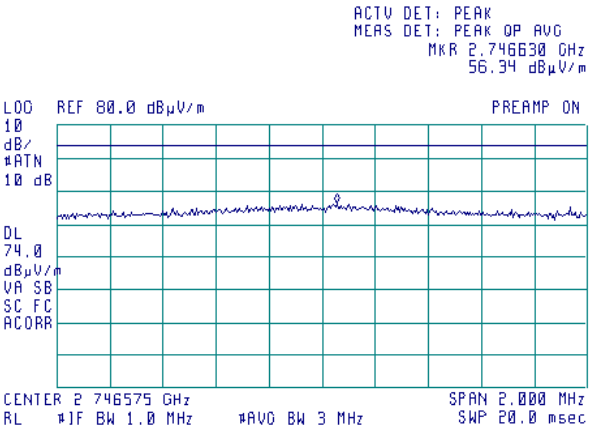
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

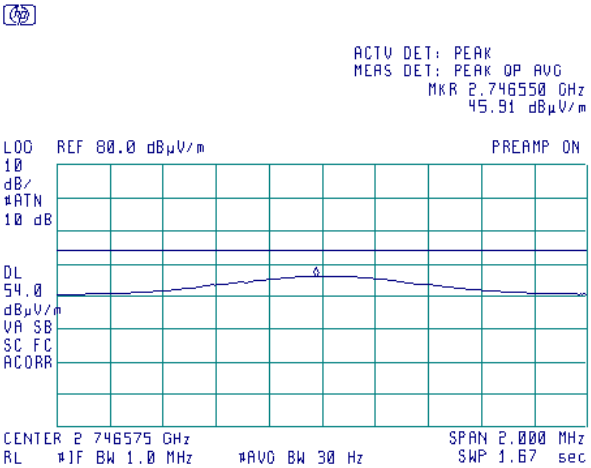
Plot 7.2.103 Radiated emission measurements at the third harmonic of mid carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.104 Radiated emission measurements at the third harmonic of mid carrier frequency

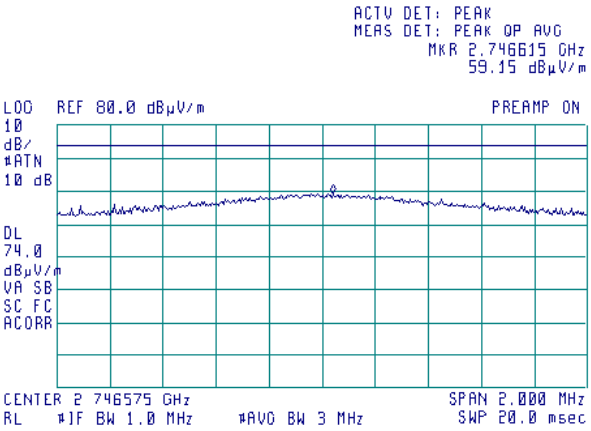
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

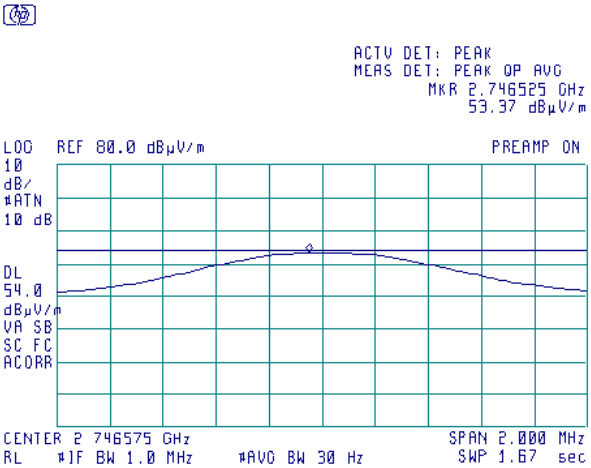
Plot 7.2.105 Radiated emission measurements at the third harmonic of mid carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.106 Radiated emission measurements at the third harmonic of mid carrier frequency

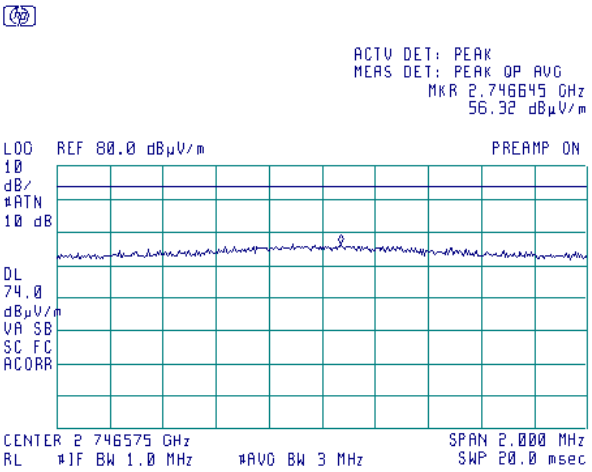
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Y
DETECTOR:	Peak



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

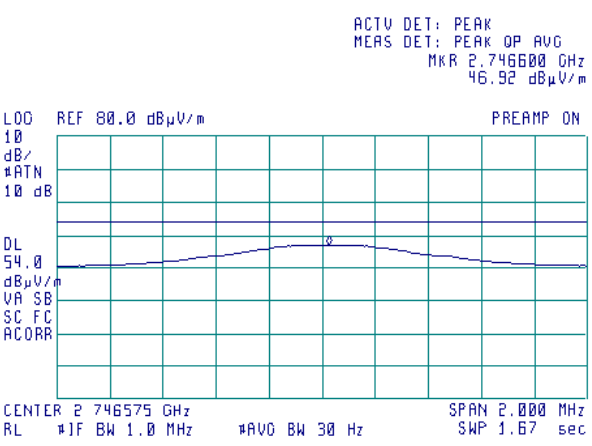
Plot 7.2.107 Radiated emission measurements at the third harmonic of mid carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION Z
DETECTOR: Peak



Plot 7.2.108 Radiated emission measurements at the third harmonic of mid carrier frequency

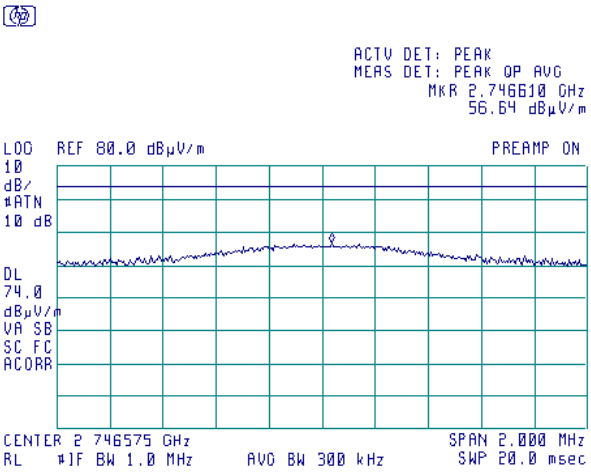
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION Z
DETECTOR: VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

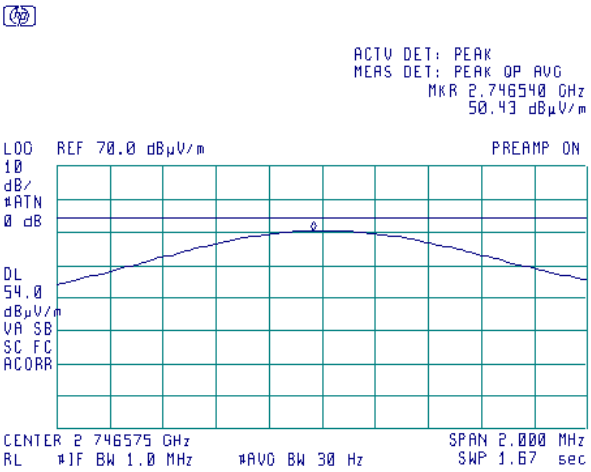
Plot 7.2.109 Radiated emission measurements at the third harmonic of mid carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Horizontal
EUT ORIENTATION X
DETECTOR: Peak



Plot 7.2.110 Radiated emission measurements at the third harmonic of mid carrier frequency

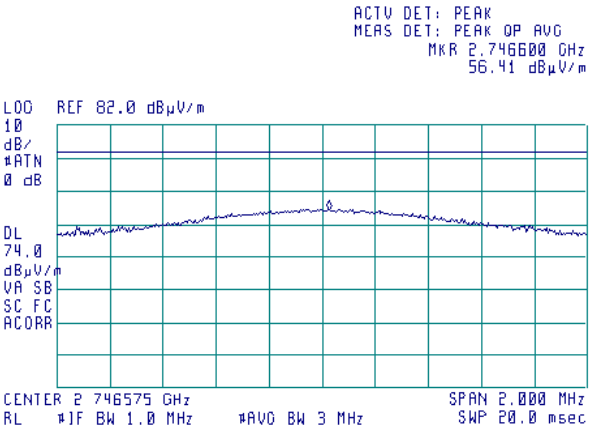
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Horizontal
EUT ORIENTATION X
DETECTOR: VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

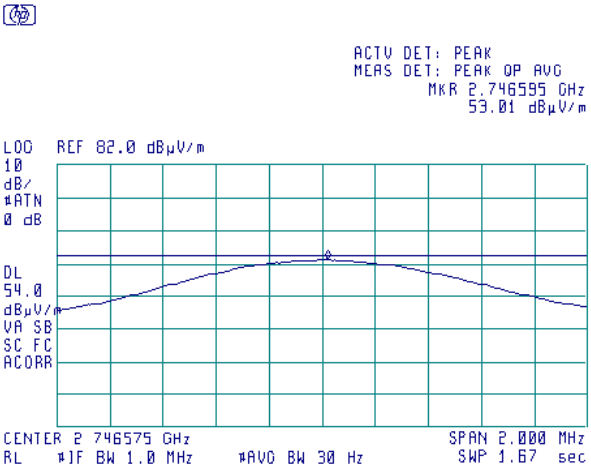
Plot 7.2.111 Radiated emission measurements at the third harmonic of mid carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.112 Radiated emission measurements at the third harmonic of mid carrier frequency

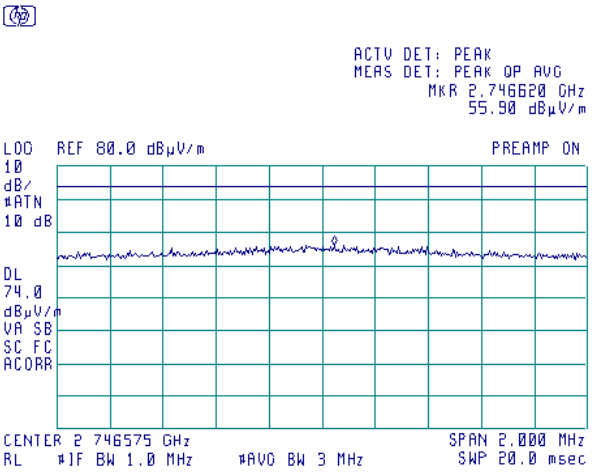
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

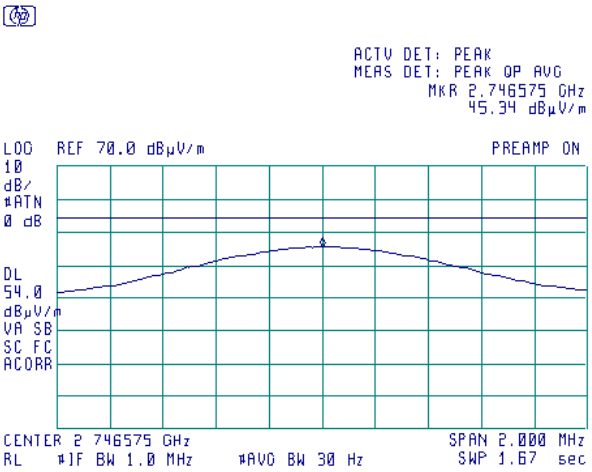
Plot 7.2.113 Radiated emission measurements at the third harmonic of mid carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Horizontal
EUT ORIENTATION Z
DETECTOR: Peak



Plot 7.2.114 Radiated emission measurements at the third harmonic of mid carrier frequency

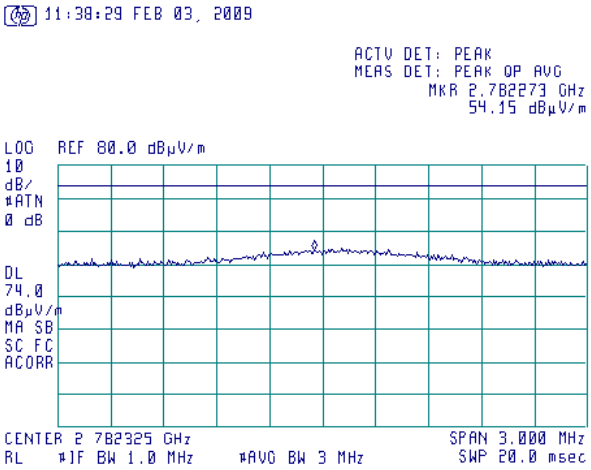
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Horizontal
EUT ORIENTATION Z
DETECTOR: VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

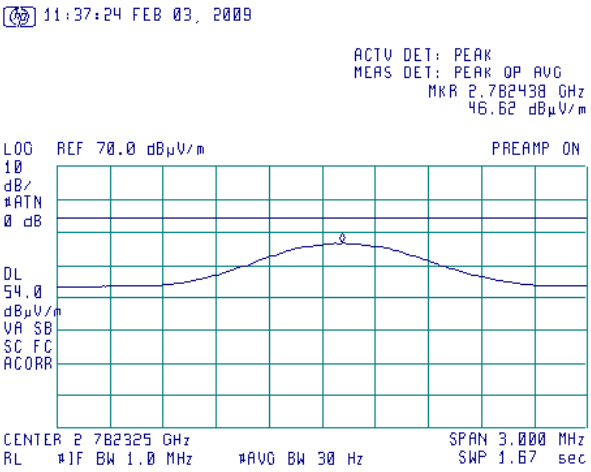
Plot 7.2.115 Radiated emission measurements at the third harmonic of high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.116 Radiated emission measurements at the third harmonic of high carrier frequency

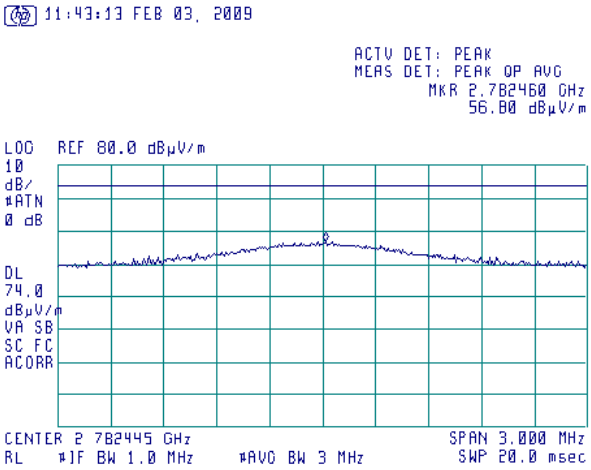
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

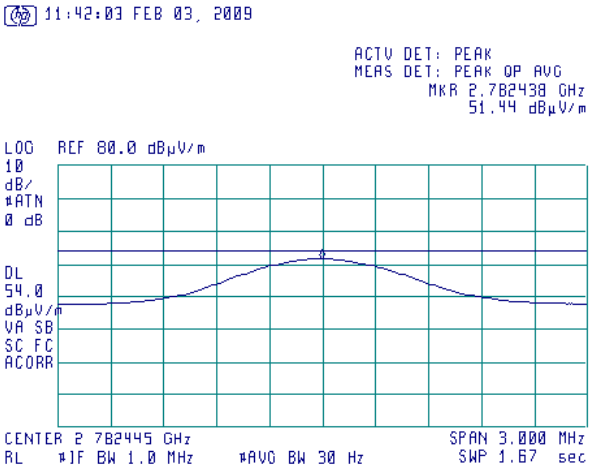
Plot 7.2.117 Radiated emission measurements at the third harmonic of high carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION Y
DETECTOR: Peak



Plot 7.2.118 Radiated emission measurements at the third harmonic of high carrier frequency

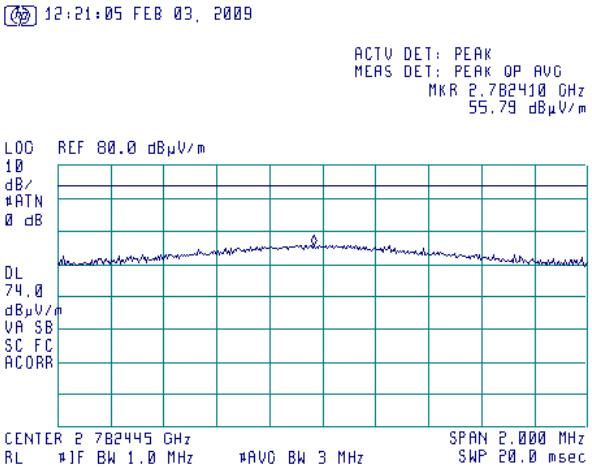
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION Y
DETECTOR: VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

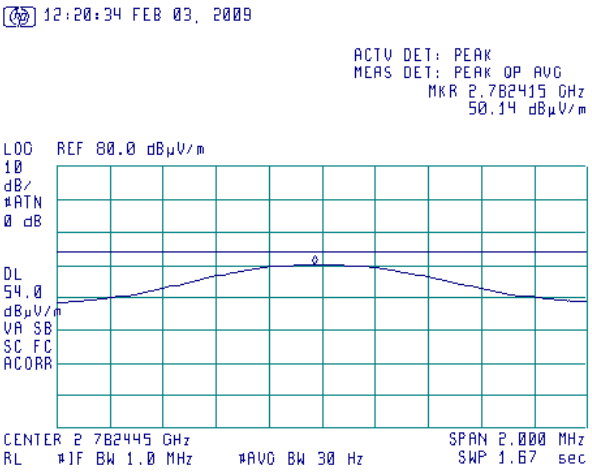
Plot 7.2.119 Radiated emission measurements at the third harmonic of high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.120 Radiated emission measurements at the third harmonic of high carrier frequency

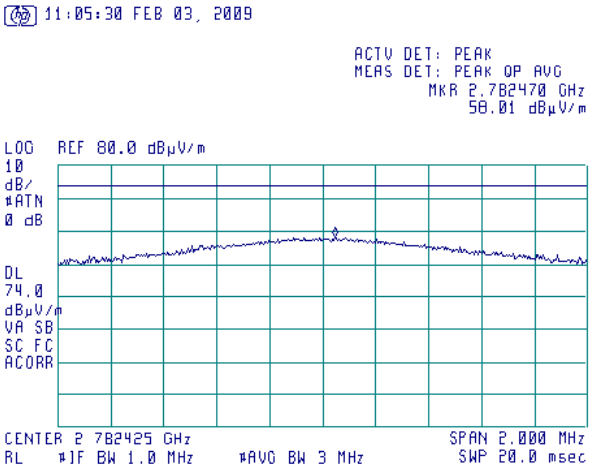
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

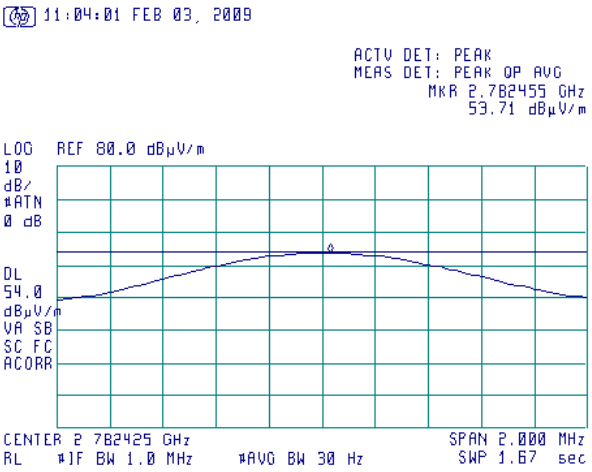
Plot 7.2.121 Radiated emission measurements at the third harmonic of high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.122 Radiated emission measurements at the third harmonic of high carrier frequency

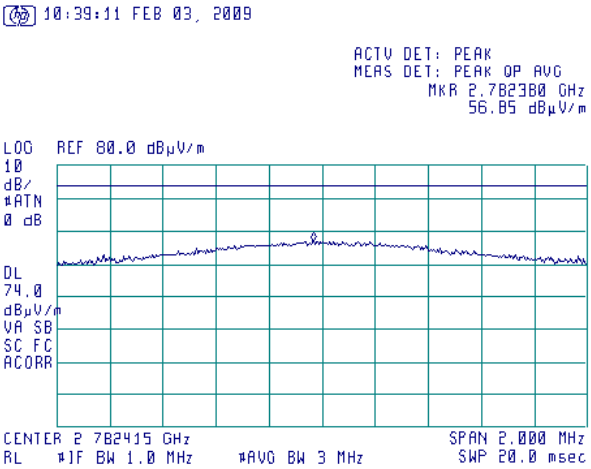
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

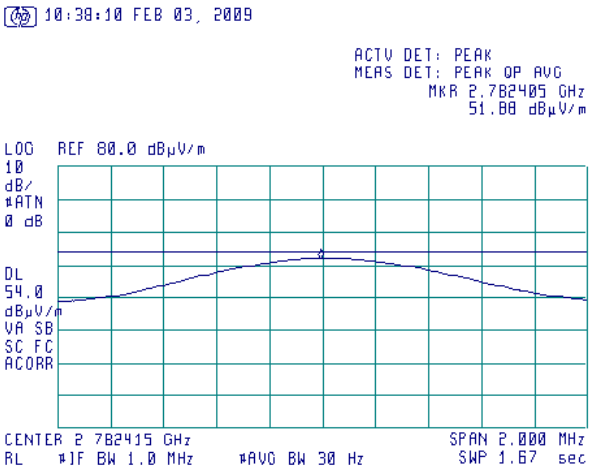
Plot 7.2.123 Radiated emission measurements at the third harmonic of high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.124 Radiated emission measurements at the third harmonic of high carrier frequency

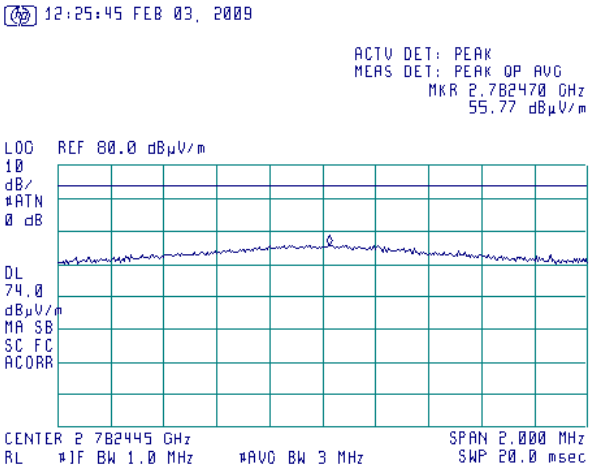
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

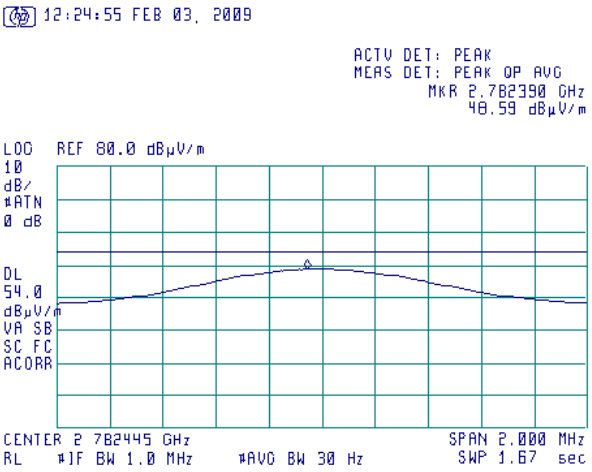
Plot 7.2.125 Radiated emission measurements at the third harmonic of high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.126 Radiated emission measurements at the third harmonic of high carrier frequency

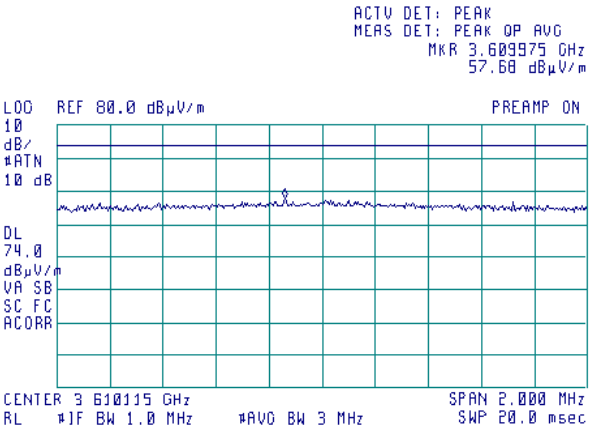
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

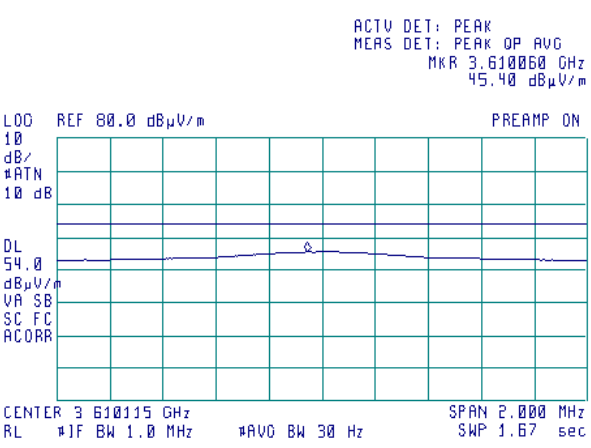
Plot 7.2.127 Radiated emission measurements at the fourth harmonic of low carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.128 Radiated emission measurements at the fourth harmonic of low carrier frequency

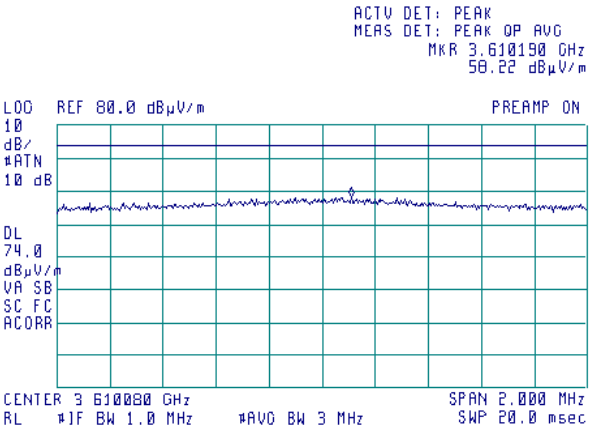
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

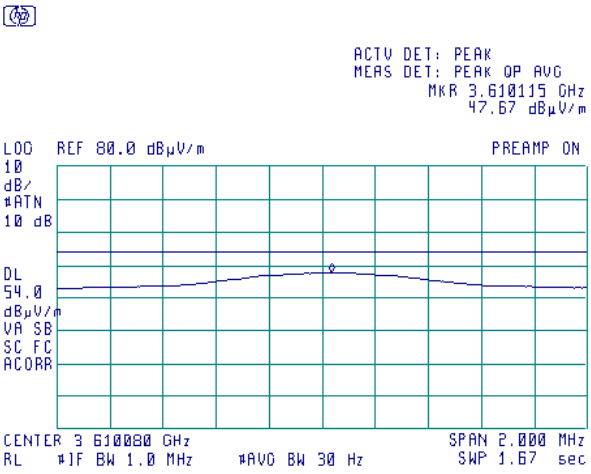
Plot 7.2.129 Radiated emission measurements at the fourth harmonic of low carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION Y
DETECTOR: Peak



Plot 7.2.130 Radiated emission measurements at the fourth harmonic of low carrier frequency

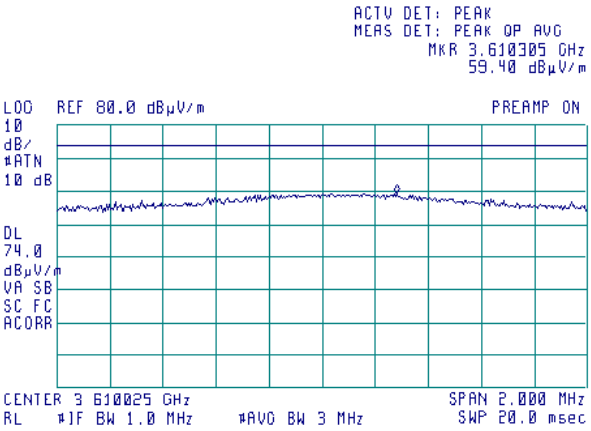
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION Y
DETECTOR: VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

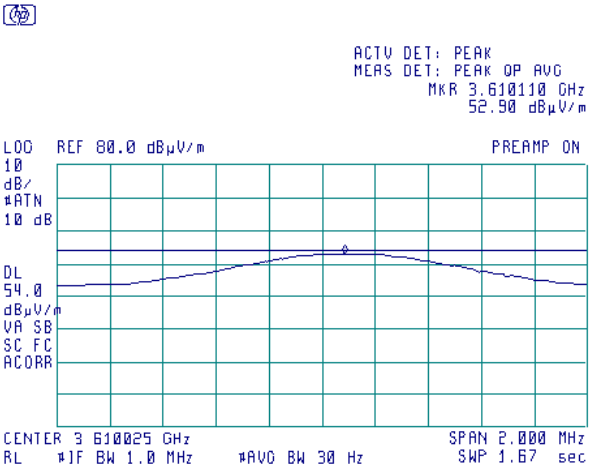
Plot 7.2.131 Radiated emission measurements at the fourth harmonic of low carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.132 Radiated emission measurements at the fourth harmonic of low carrier frequency

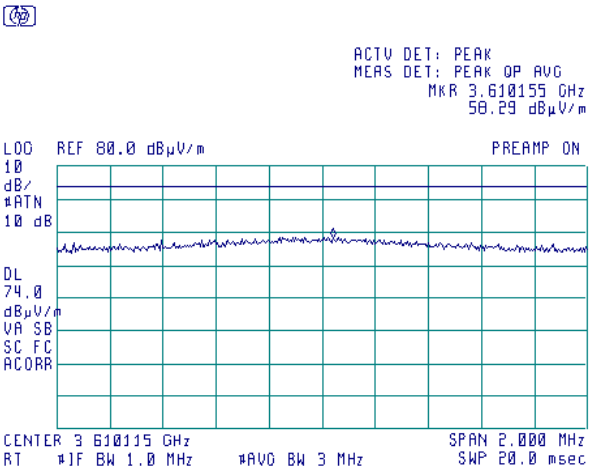
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

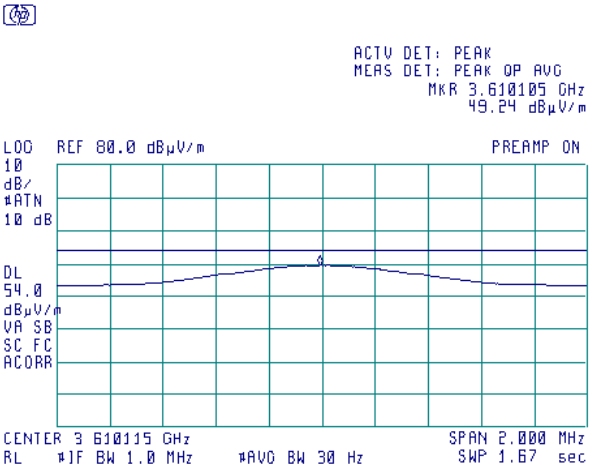
Plot 7.2.133 Radiated emission measurements at the fourth harmonic of low carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Horizontal
EUT ORIENTATION X
DETECTOR: Peak



Plot 7.2.134 Radiated emission measurements at the fourth harmonic of low carrier frequency

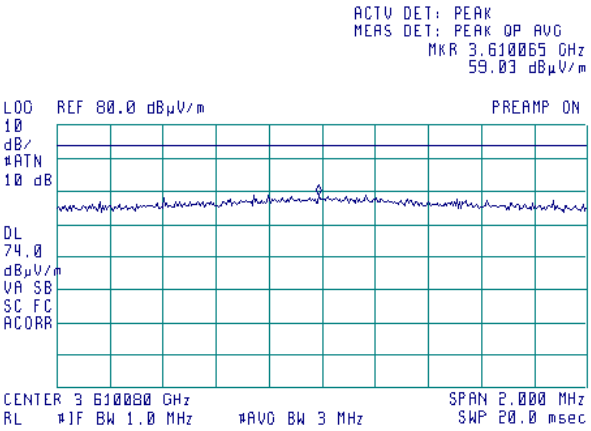
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Horizontal
EUT ORIENTATION X
DETECTOR: VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

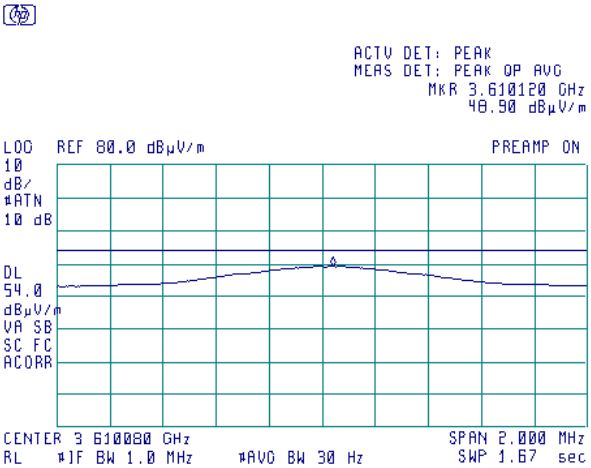
Plot 7.2.135 Radiated emission measurements at the fourth harmonic of low carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.136 Radiated emission measurements at the fourth harmonic of low carrier frequency

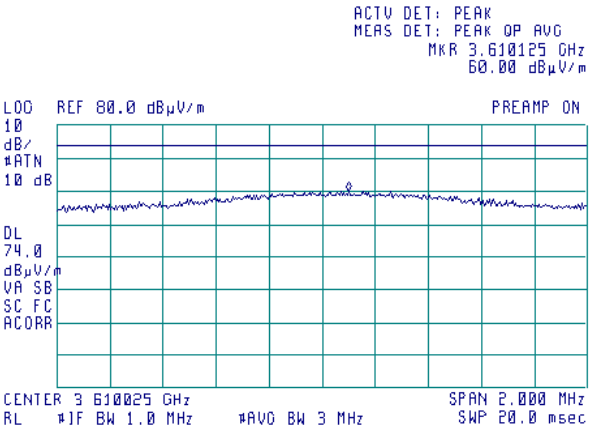
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

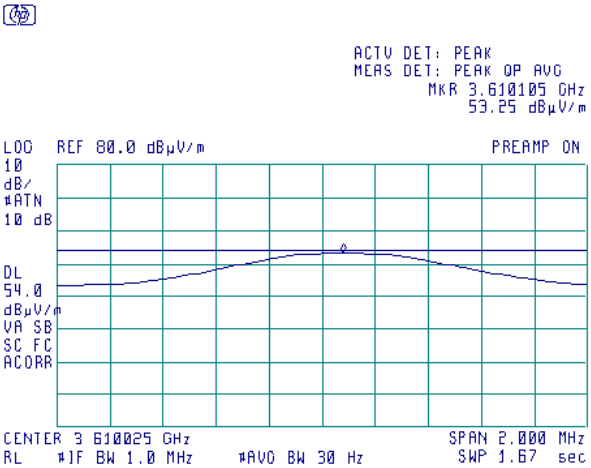
Plot 7.2.137 Radiated emission measurements at the fourth harmonic of low carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.138 Radiated emission measurements at the fourth harmonic of low carrier frequency

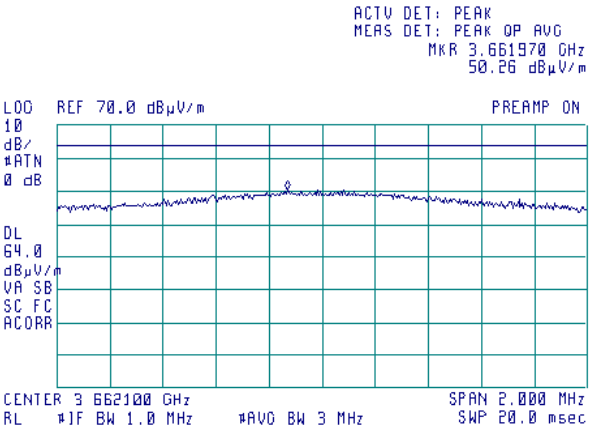
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

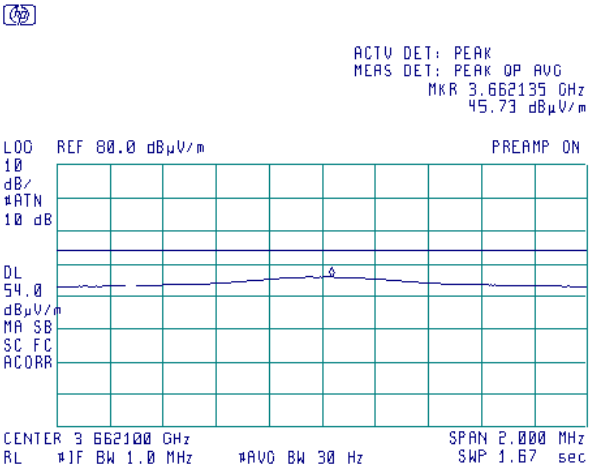
Plot 7.2.139 Radiated emission measurements at the fourth harmonic of mid carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.140 Radiated emission measurements at the fourth harmonic of mid carrier frequency

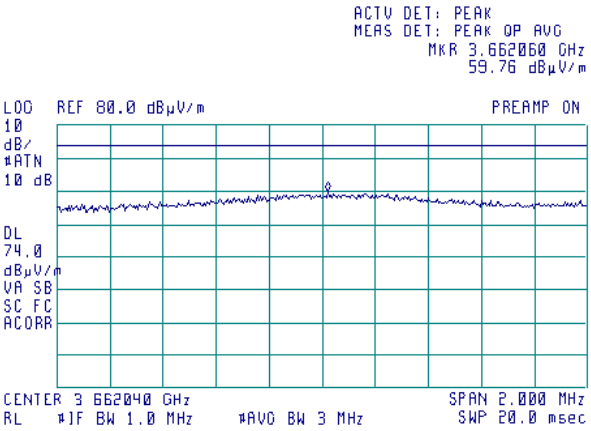
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

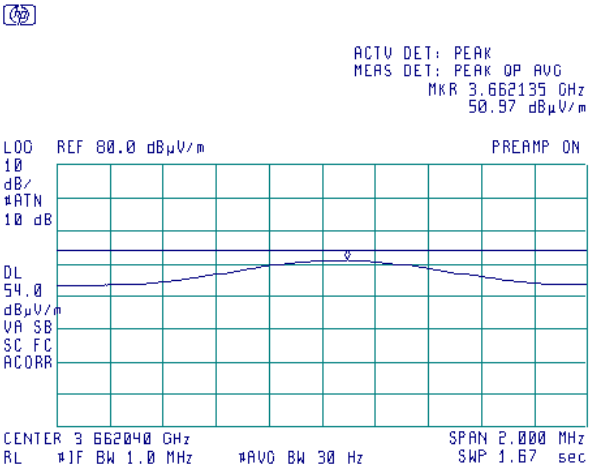
Plot 7.2.141 Radiated emission measurements at the fourth harmonic of mid carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.142 Radiated emission measurements at the fourth harmonic of mid carrier frequency

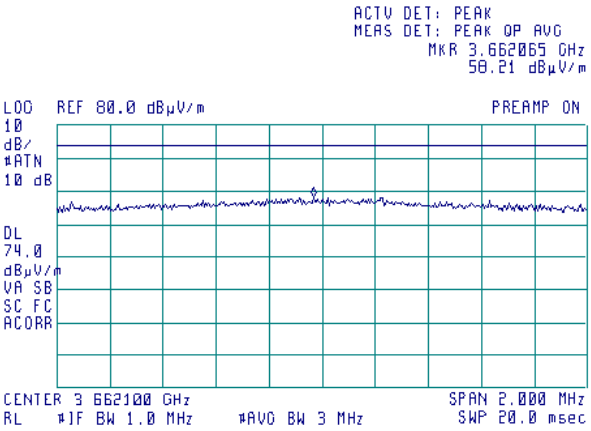
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

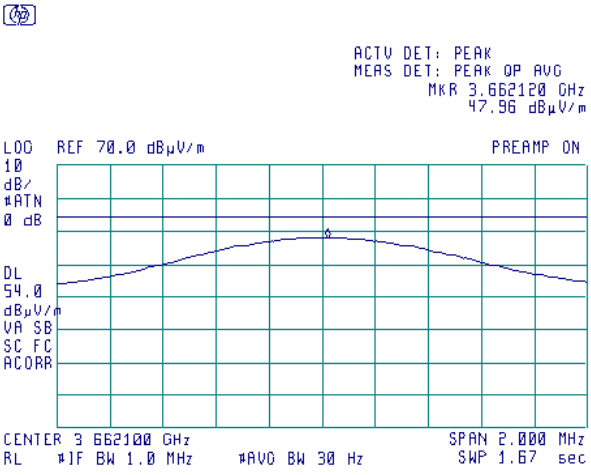
Plot 7.2.143 Radiated emission measurements at the fourth harmonic of mid carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.144 Radiated emission measurements at the fourth harmonic of mid carrier frequency

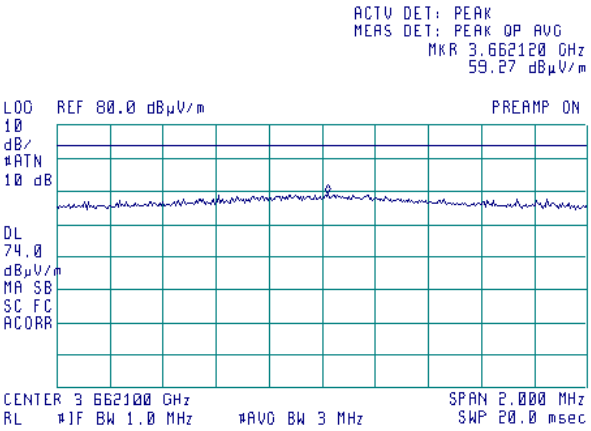
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

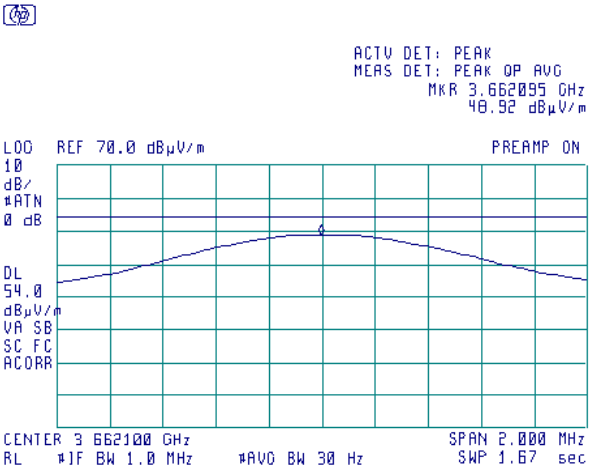
Plot 7.2.145 Radiated emission measurements at the fourth harmonic of mid carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.146 Radiated emission measurements at the fourth harmonic of mid carrier frequency

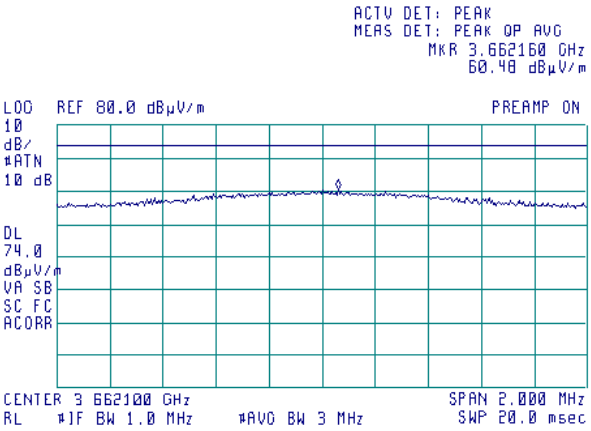
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

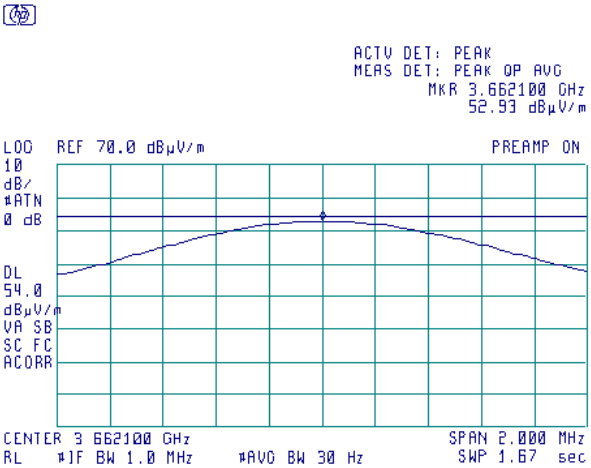
Plot 7.2.147 Radiated emission measurements at the fourth harmonic of mid carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.148 Radiated emission measurements at the fourth harmonic of mid carrier frequency

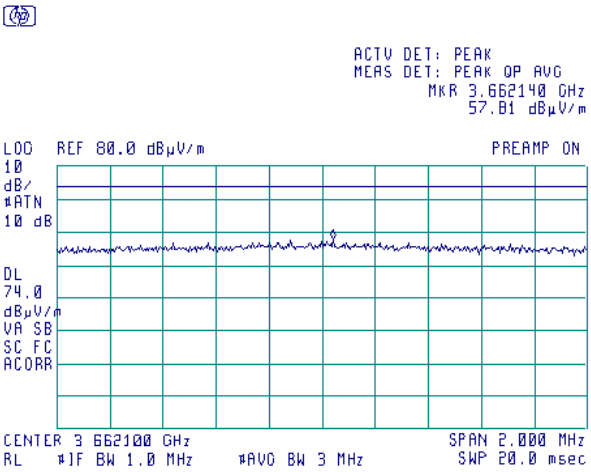
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

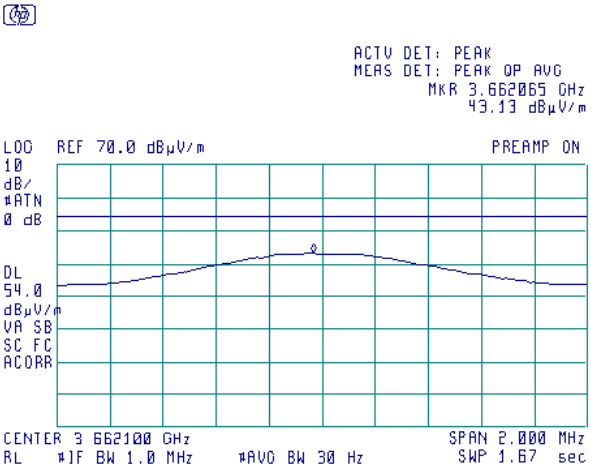
Plot 7.2.149 Radiated emission measurements at the fourth harmonic of mid carrier frequency

TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Horizontal
EUT ORIENTATION Z
DETECTOR: Peak



Plot 7.2.150 Radiated emission measurements at the fourth harmonic of mid carrier frequency

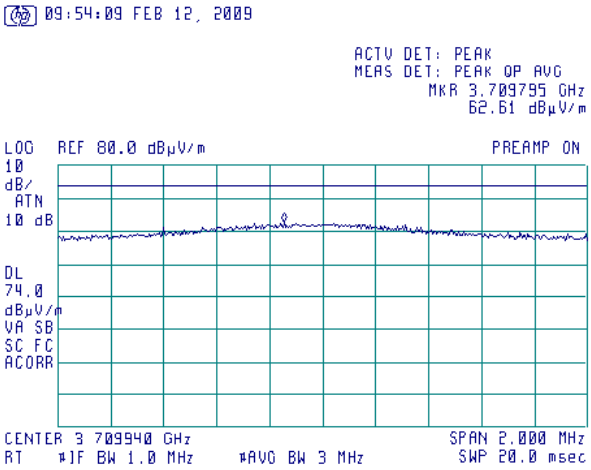
TEST SITE: Semi anechoic chamber
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Horizontal
EUT ORIENTATION Z
DETECTOR: VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

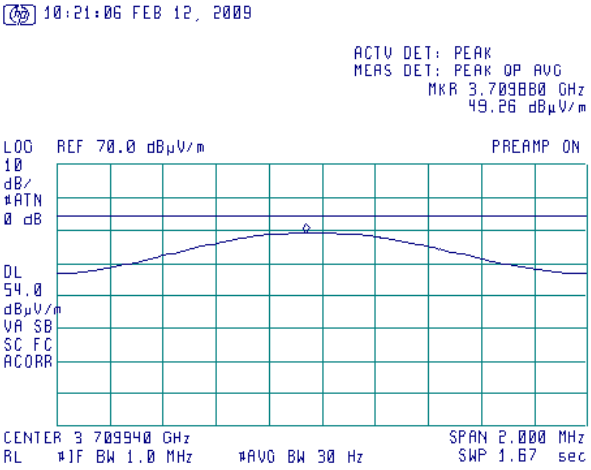
Plot 7.2.151 Radiated emission measurements at the fourth harmonic of high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.152 Radiated emission measurements at the fourth harmonic of high carrier frequency

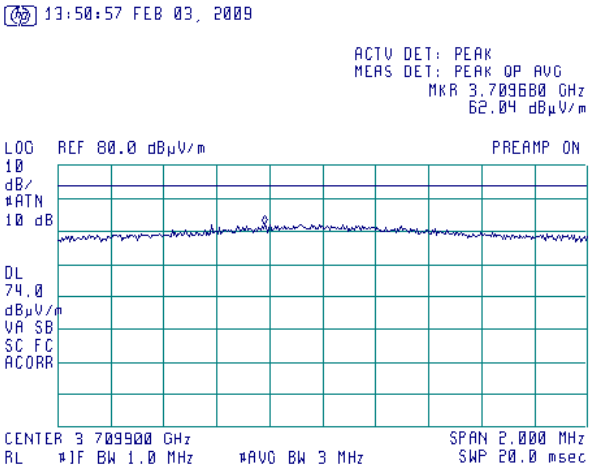
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

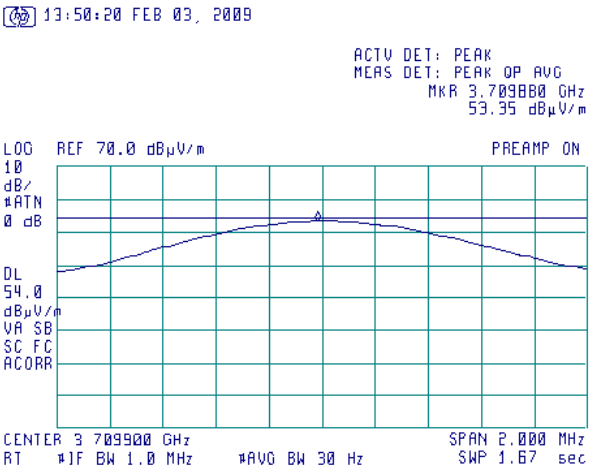
Plot 7.2.153 Radiated emission measurements at the fourth harmonic of high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.154 Radiated emission measurements at the fourth harmonic of high carrier frequency

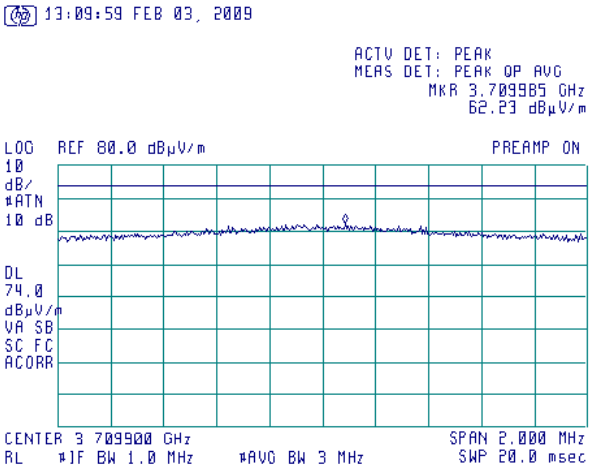
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

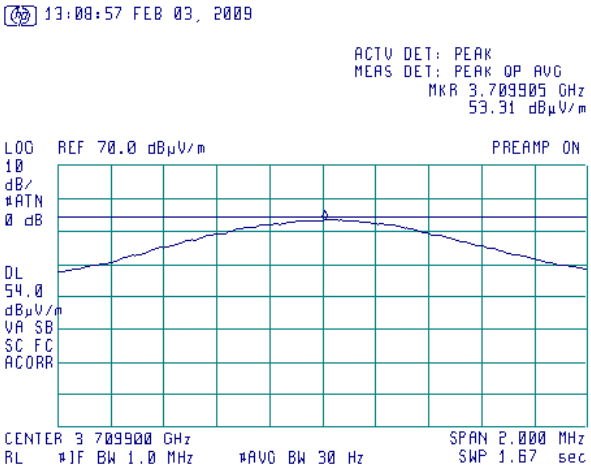
Plot 7.2.155 Radiated emission measurements at the fourth harmonic of high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.156 Radiated emission measurements at the fourth harmonic of high carrier frequency

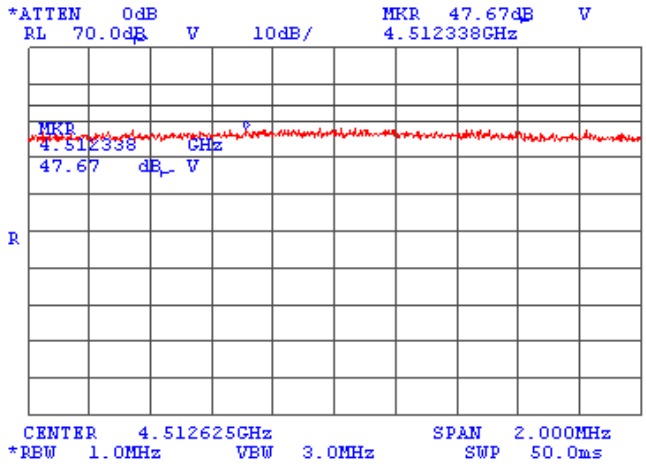
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

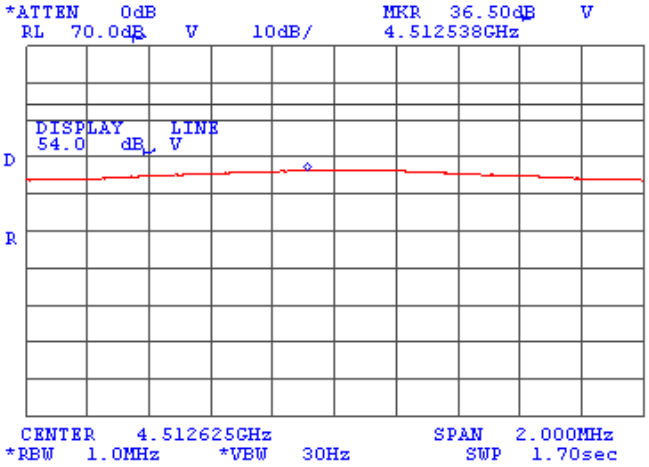
Plot 7.2.157 Radiated emission measurements at the fifth harmonic of low carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.158 Radiated emission measurements at the fifth harmonic of low carrier frequency

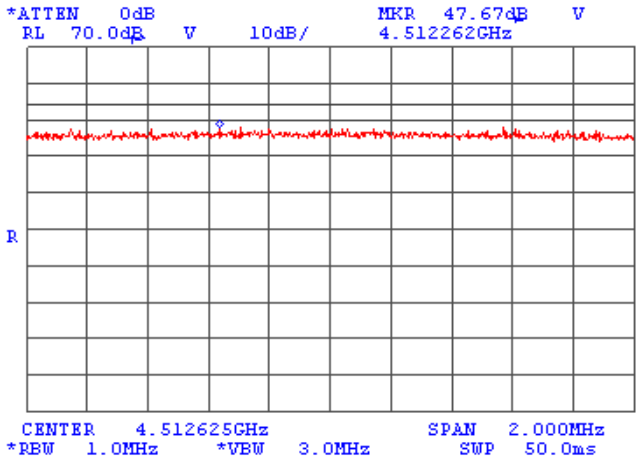
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

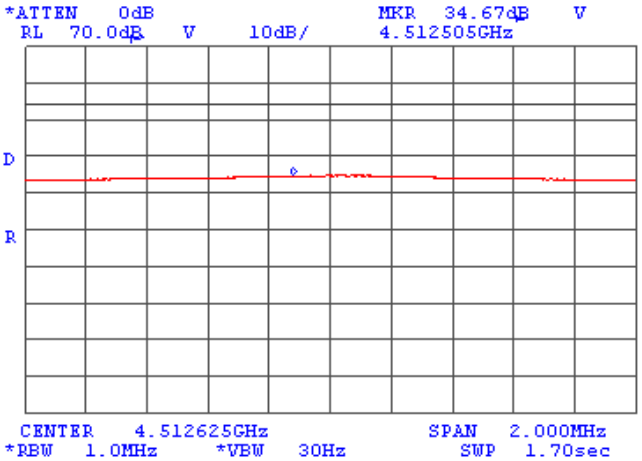
Plot 7.2.159 Radiated emission measurements at the fifth harmonic of low carrier frequency

TEST SITE: OATS
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical and Horizontal
EUT ORIENTATION Y
DETECTOR: Peak



Plot 7.2.160 Radiated emission measurements at the fifth harmonic of low carrier frequency

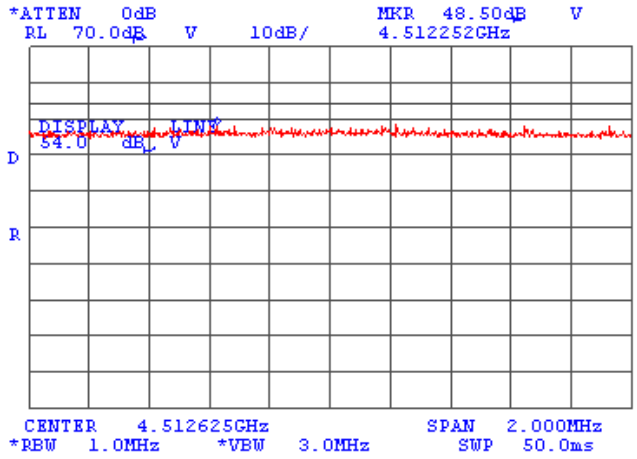
TEST SITE: OATS
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical and Horizontal
EUT ORIENTATION Y
DETECTOR: VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

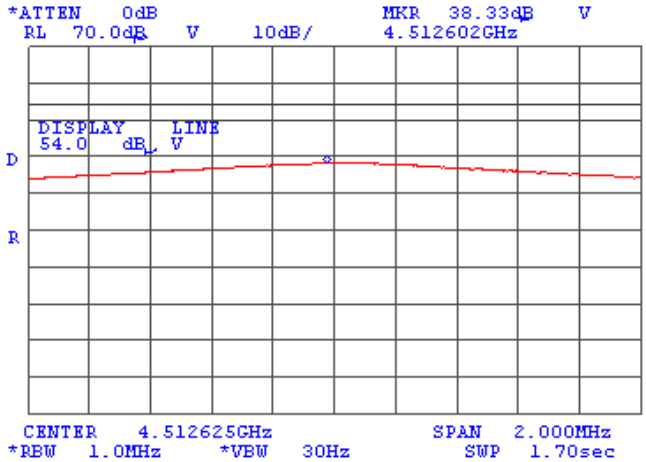
Plot 7.2.161 Radiated emission measurements at the fifth harmonic of low carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.162 Radiated emission measurements at the fifth harmonic of low carrier frequency

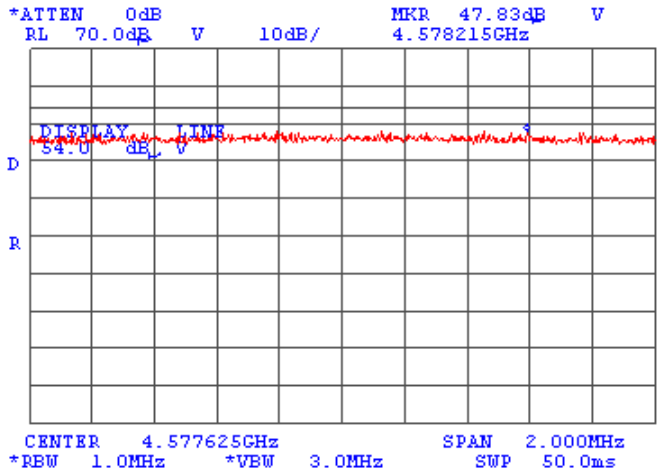
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

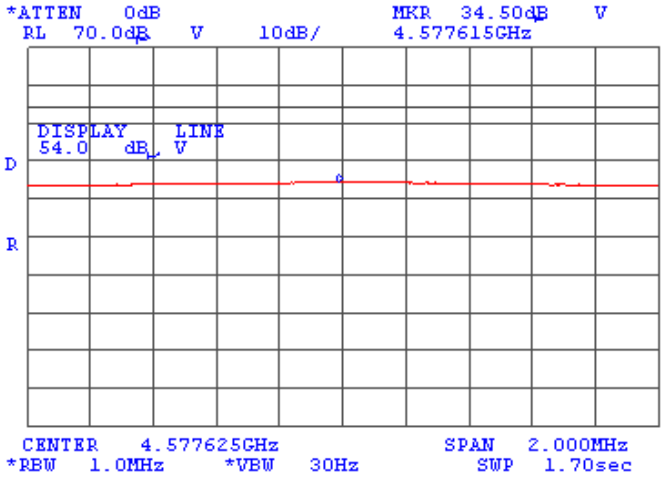
Plot 7.2.163 Radiated emission measurements at the fifth harmonic of mid carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.164 Radiated emission measurements at the fifth harmonic of mid carrier frequency

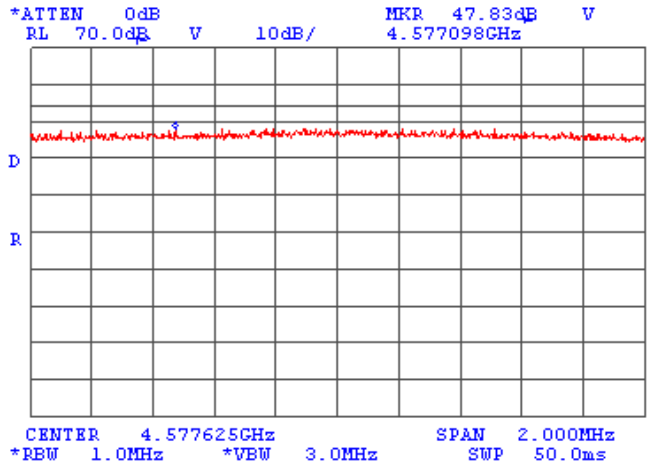
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

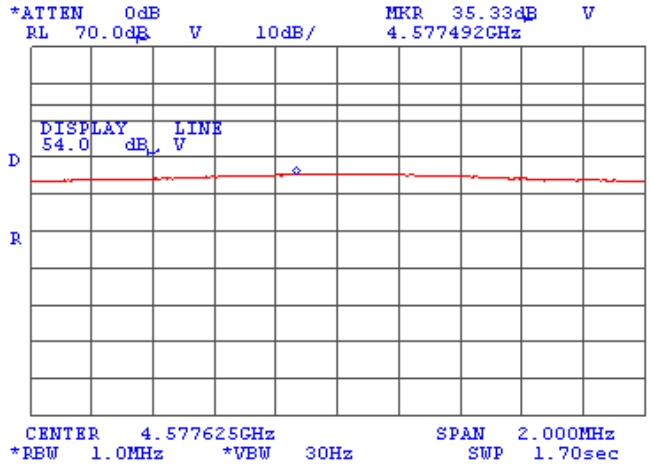
Plot 7.2.165 Radiated emission measurements at the fifth harmonic of mid carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.166 Radiated emission measurements at the fifth harmonic of mid carrier frequency

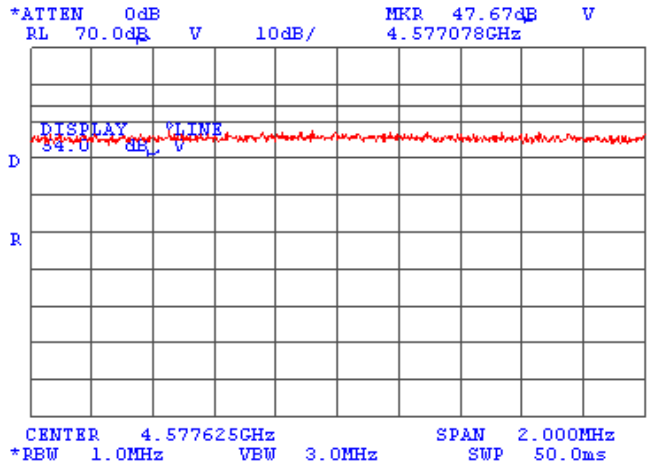
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

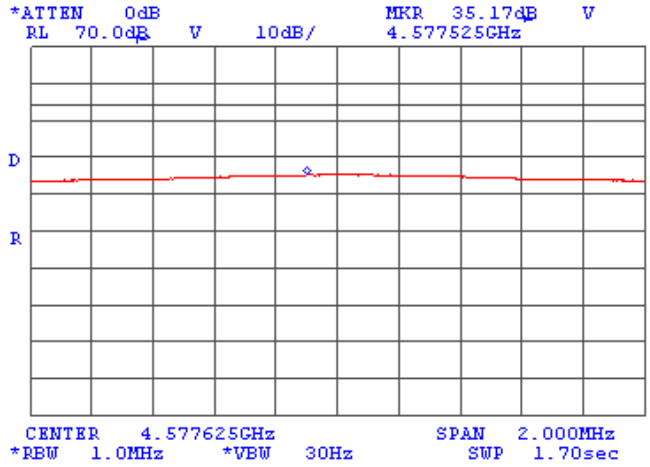
Plot 7.2.167 Radiated emission measurements at the fifth harmonic of mid carrier frequency

TEST SITE: OATS
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION Z
DETECTOR: Peak



Plot 7.2.168 Radiated emission measurements at the fifth harmonic of mid carrier frequency

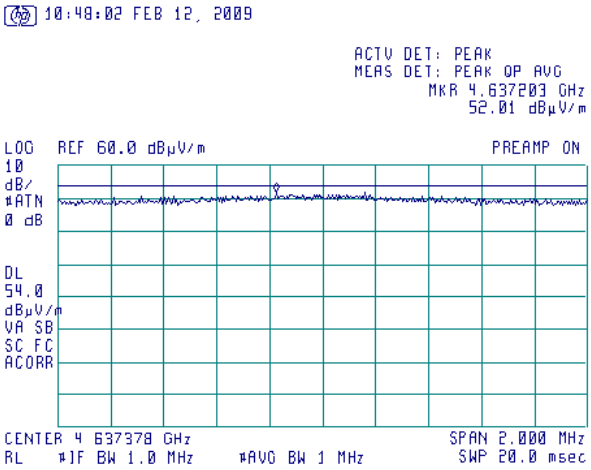
TEST SITE: OATS
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION Z
DETECTOR: VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

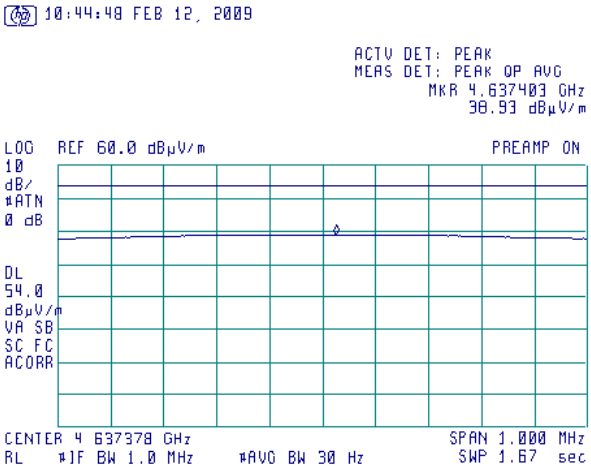
Plot 7.2.169 Radiated emission measurements at the fifth harmonic of high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.170 Radiated emission measurements at the fifth harmonic of high carrier frequency

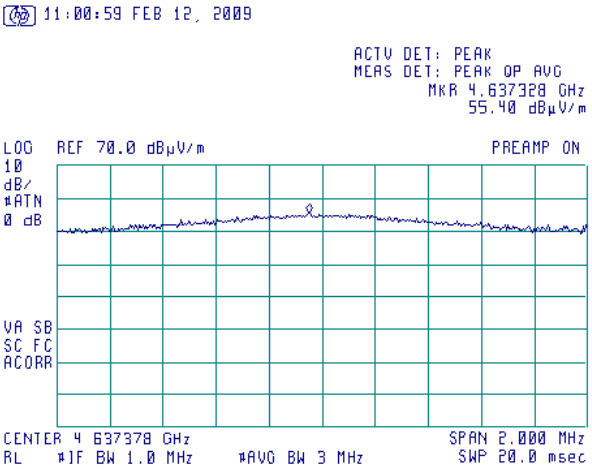
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

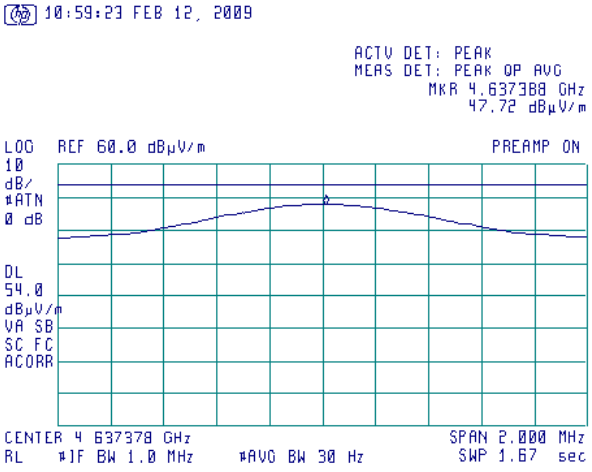
Plot 7.2.171 Radiated emission measurements at the fifth harmonic of high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.172 Radiated emission measurements at the fifth harmonic of high carrier frequency

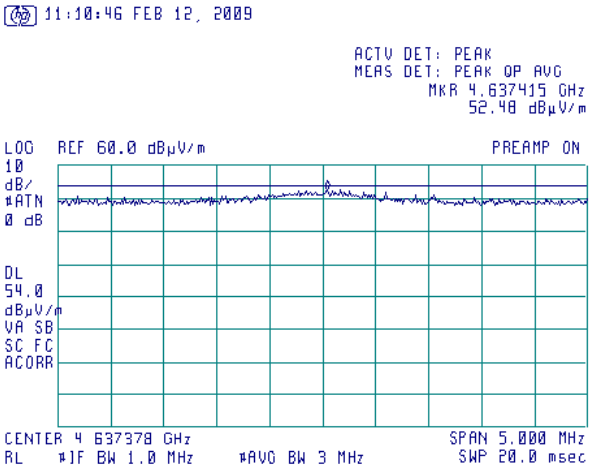
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

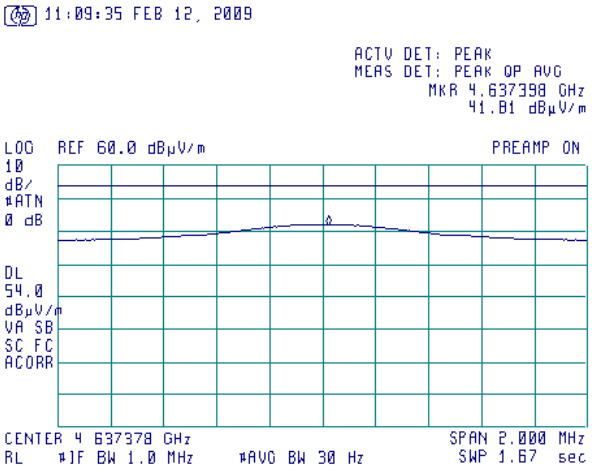
Plot 7.2.173 Radiated emission measurements at the fifth harmonic of high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.174 Radiated emission measurements at the fifth harmonic of high carrier frequency

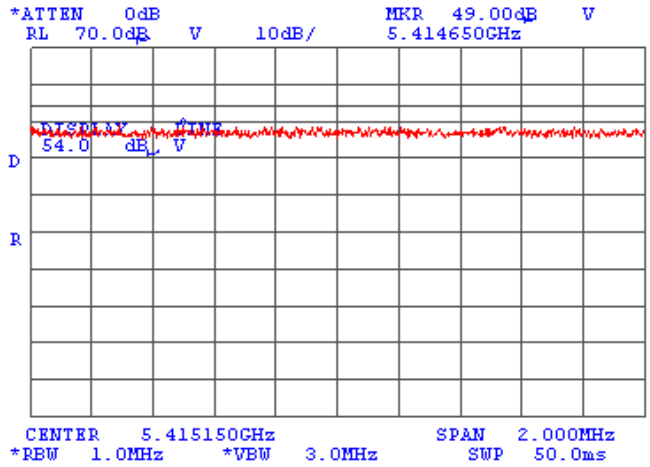
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

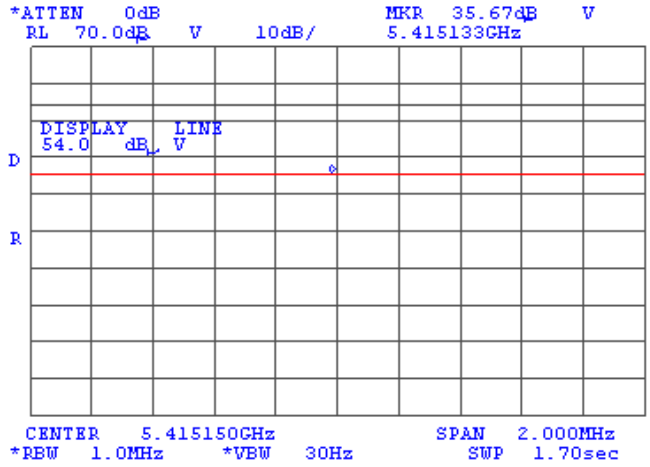
Plot 7.2.175 Radiated emission measurements at the sixth harmonic of low carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.176 Radiated emission measurements at the sixth harmonic of low carrier frequency

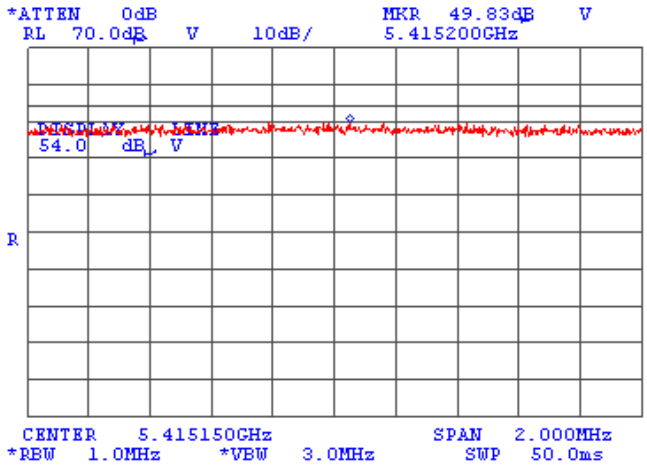
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

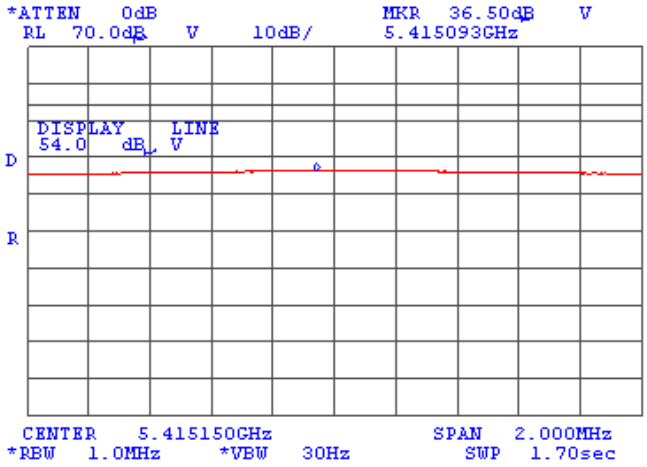
Plot 7.2.177 Radiated emission measurements at the sixth harmonic of low carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.178 Radiated emission measurements at the sixth harmonic of low carrier frequency

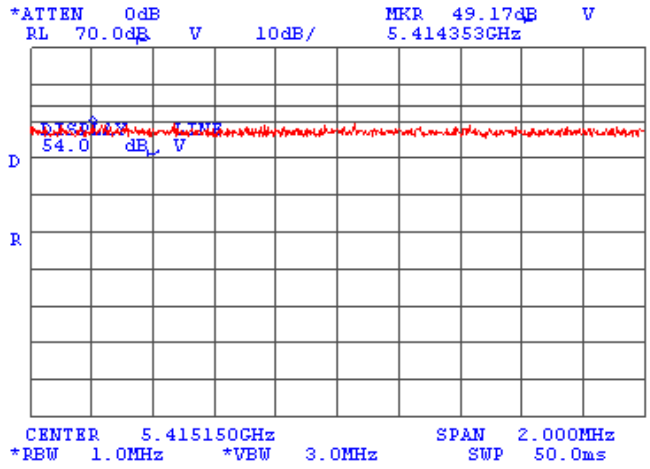
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

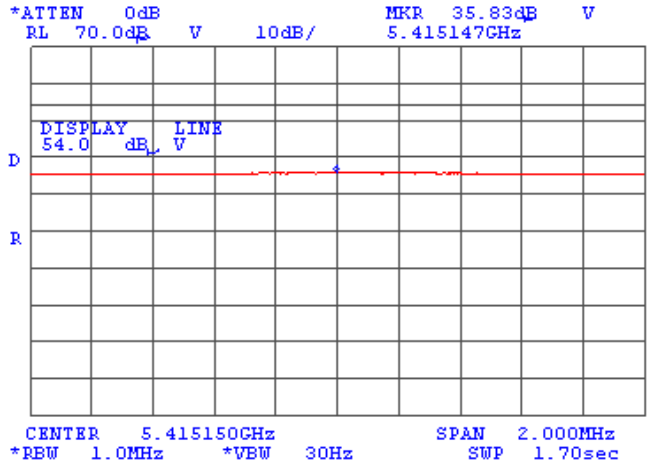
Plot 7.2.179 Radiated emission measurements at the sixth harmonic of low carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.180 Radiated emission measurements at the sixth harmonic of low carrier frequency

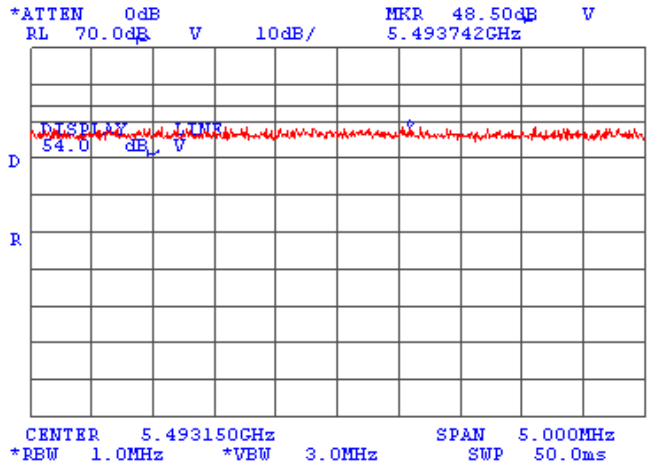
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

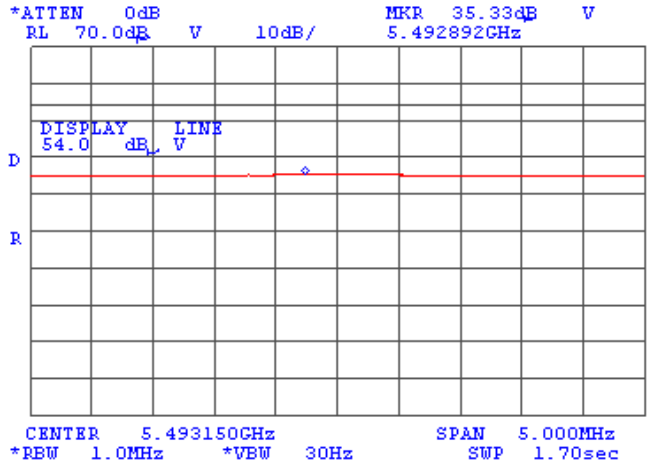
Plot 7.2.181 Radiated emission measurements at the sixth harmonic of mid carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.182 Radiated emission measurements at the sixth harmonic of mid carrier frequency

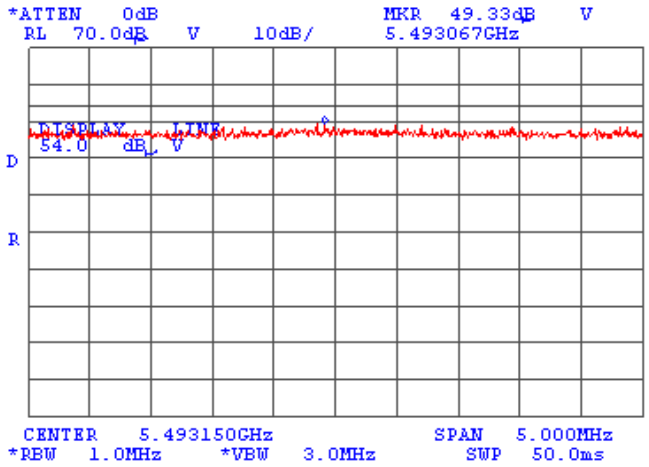
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

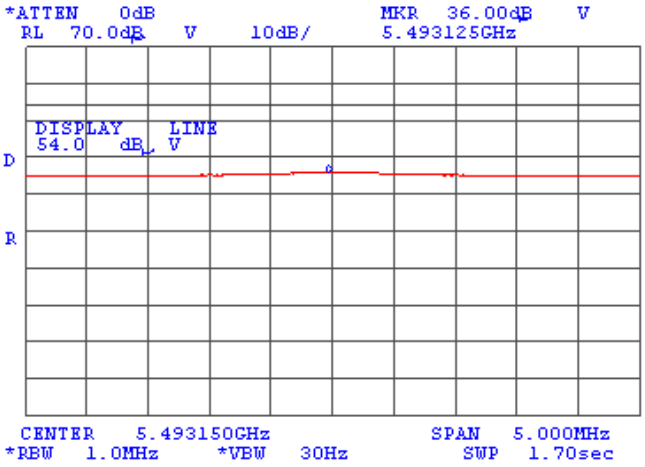
Plot 7.2.183 Radiated emission measurements at the sixth harmonic of mid carrier frequency

TEST SITE: OATS
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION Y
DETECTOR: Peak



Plot 7.2.184 Radiated emission measurements at the sixth harmonic of mid carrier frequency

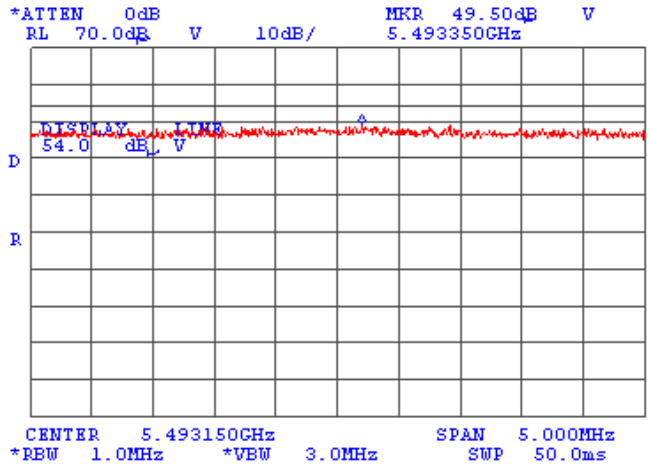
TEST SITE: OATS
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical
EUT ORIENTATION Y
DETECTOR: VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

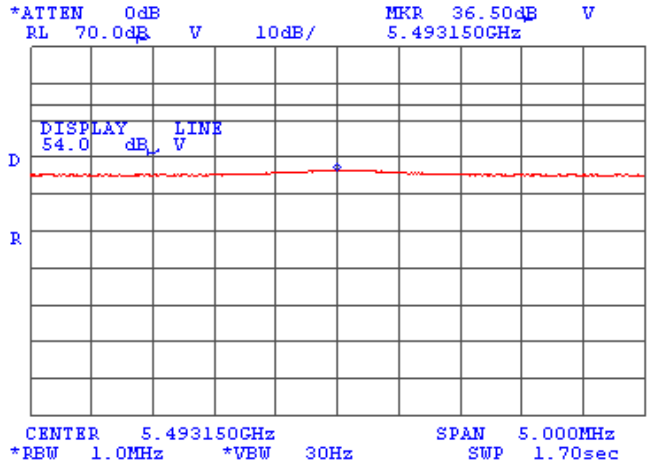
Plot 7.2.185 Radiated emission measurements at the sixth harmonic of mid carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.186 Radiated emission measurements at the sixth harmonic of mid carrier frequency

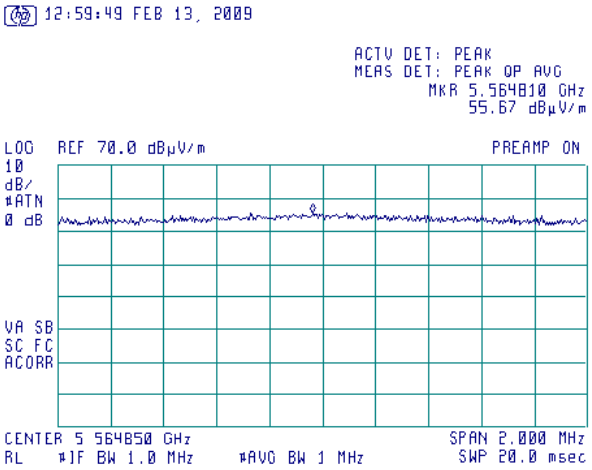
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

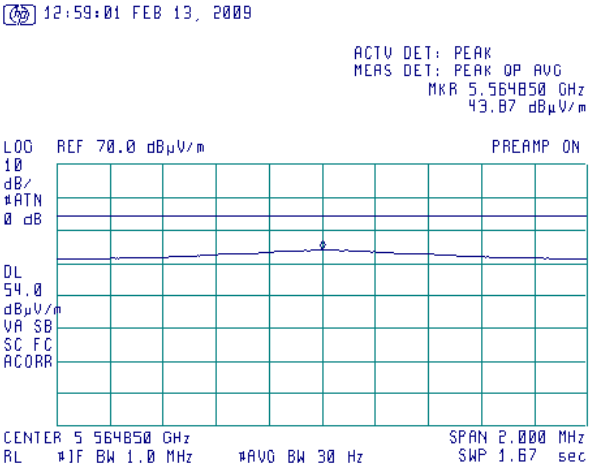
Plot 7.2.187 Radiated emission measurements at the sixth harmonic of high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.188 Radiated emission measurements at the sixth harmonic of high carrier frequency

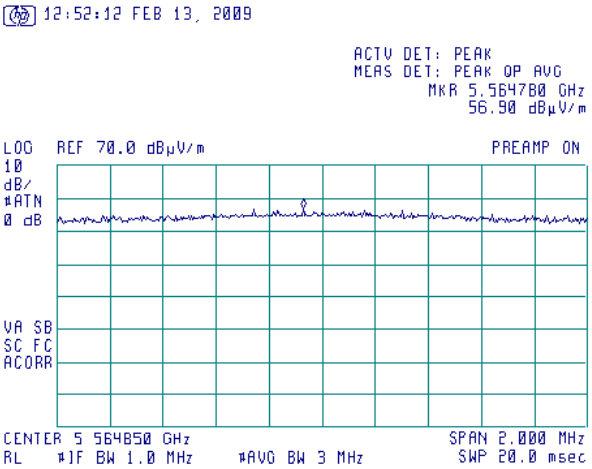
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

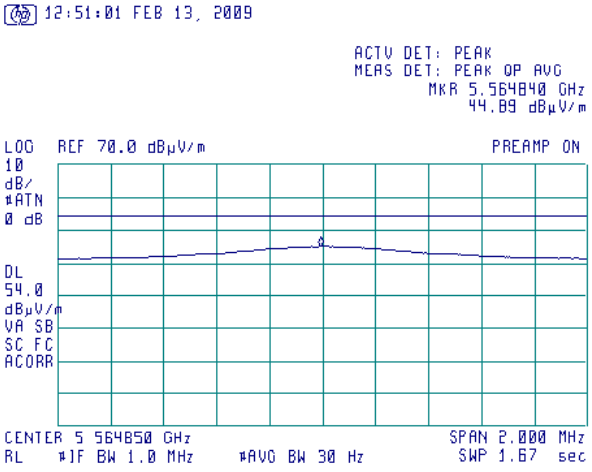
Plot 7.2.189 Radiated emission measurements at the sixth harmonic of high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.190 Radiated emission measurements at the sixth harmonic of high carrier frequency

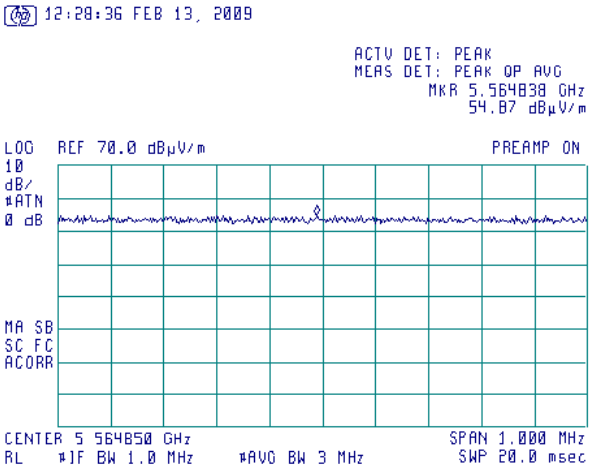
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

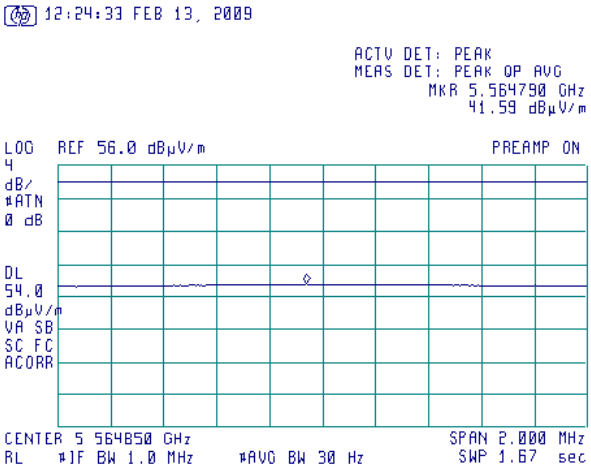
Plot 7.2.191 Radiated emission measurements at the sixth harmonic of high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.192 Radiated emission measurements at the sixth harmonic of high carrier frequency

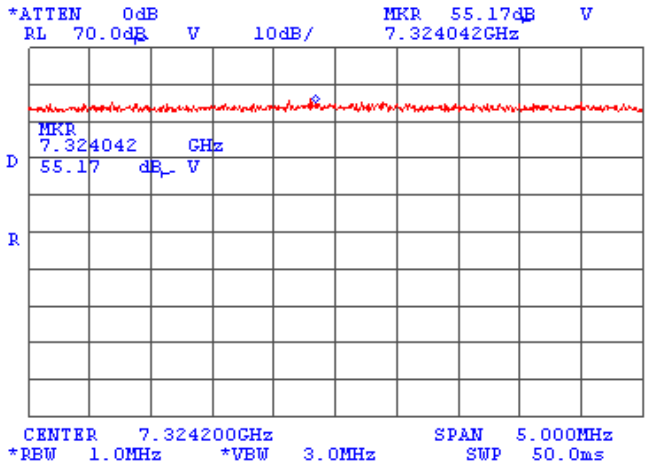
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

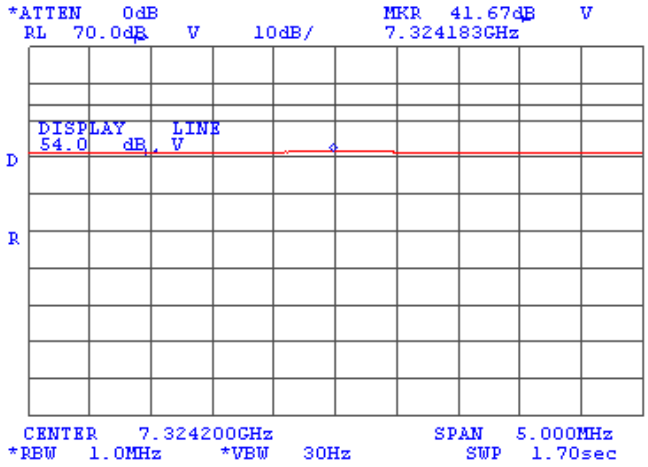
Plot 7.2.193 Radiated emission measurements at the eighth harmonic of mid carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.194 Radiated emission measurements at the eighth harmonic of mid carrier frequency

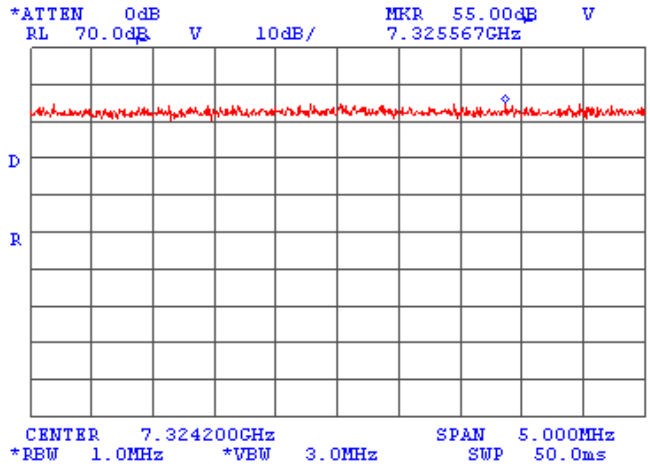
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

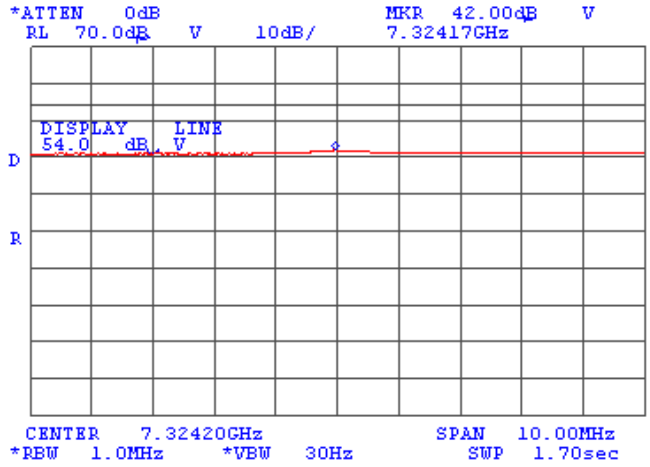
Plot 7.2.195 Radiated emission measurements at the eighth harmonic of mid carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.196 Radiated emission measurements at the eighth harmonic of mid carrier frequency

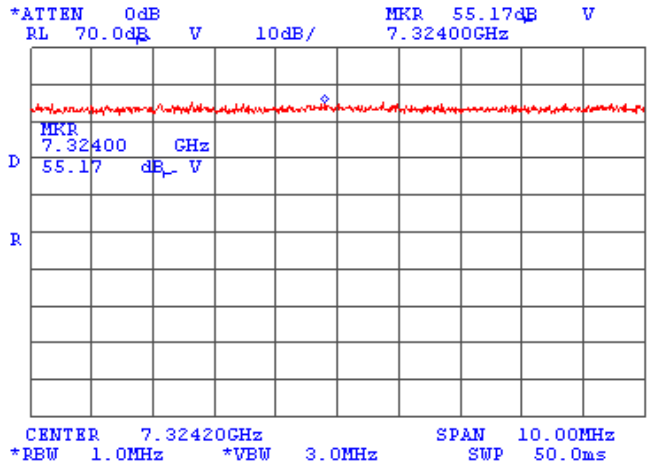
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

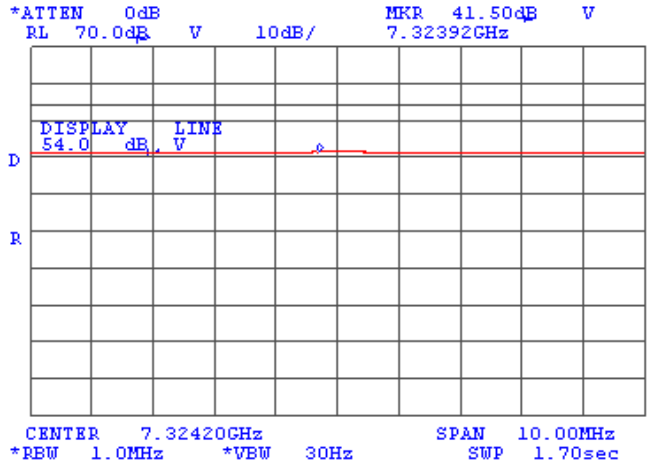
Plot 7.2.197 Radiated emission measurements at the eighth harmonic of mid carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.198 Radiated emission measurements at the eighth harmonic of mid carrier frequency

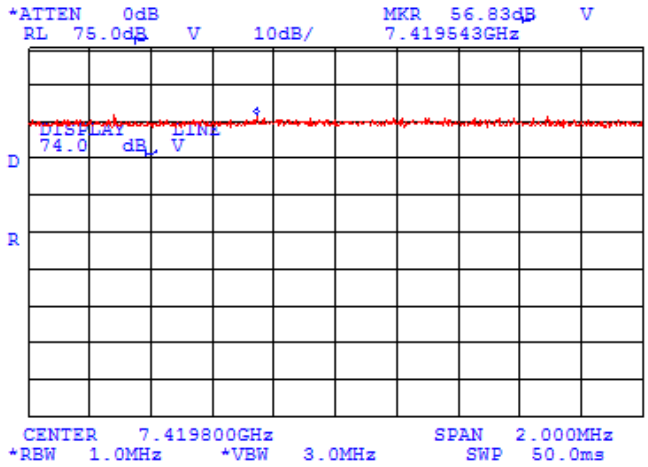
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

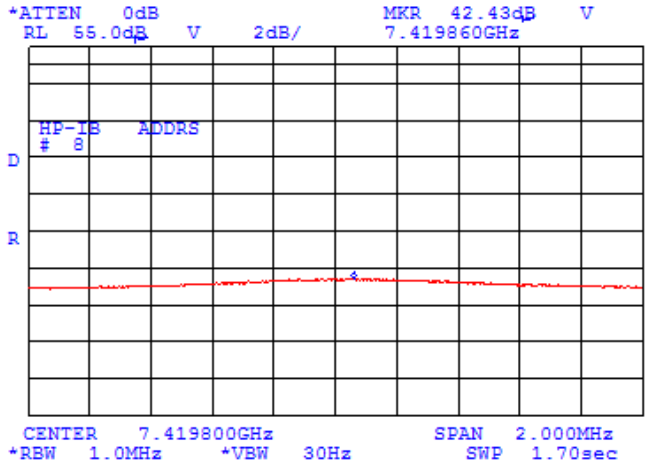
Plot 7.2.199 Radiated emission measurements at the eighth harmonic of high carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.200 Radiated emission measurements at the eighth harmonic of high carrier frequency

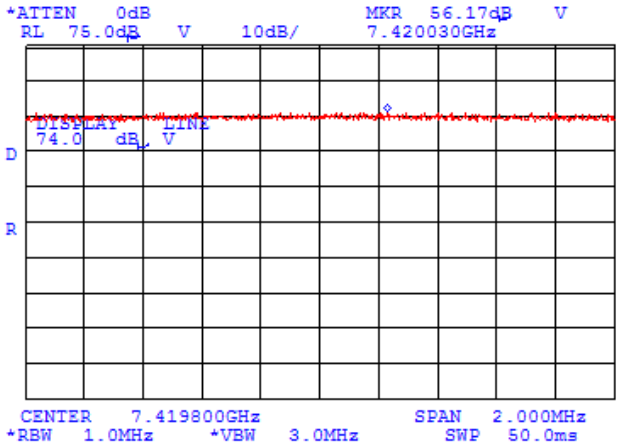
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

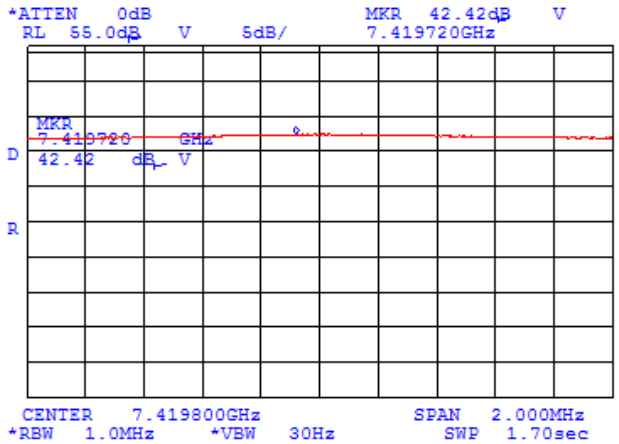
Plot 7.2.201 Radiated emission measurements at the eighth harmonic of high carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.202 Radiated emission measurements at the eighth harmonic of high carrier frequency

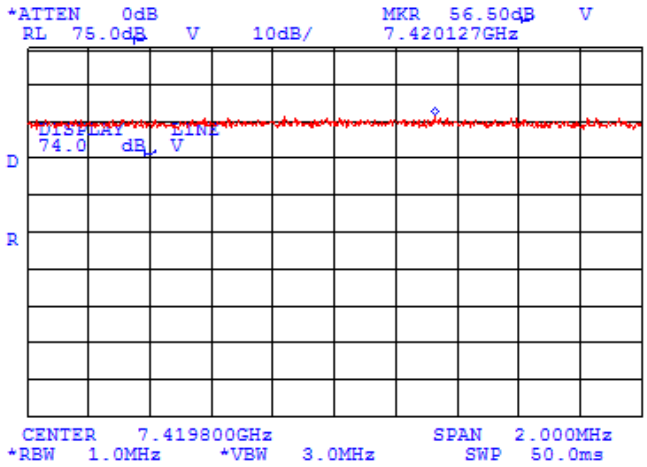
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

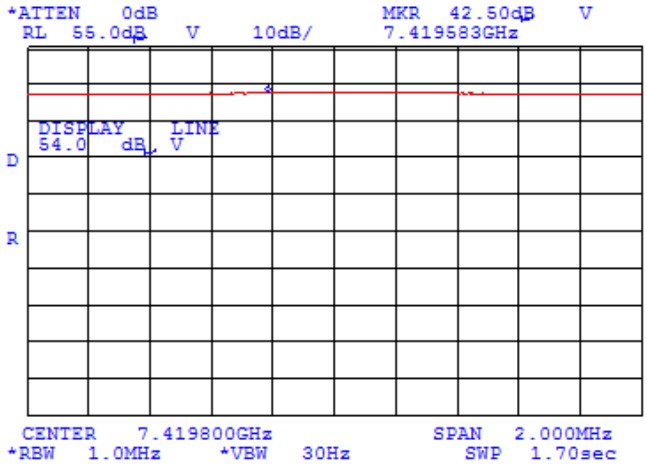
Plot 7.2.203 Radiated emission measurements at the eighth harmonic of high carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.204 Radiated emission measurements at the eighth harmonic of high carrier frequency

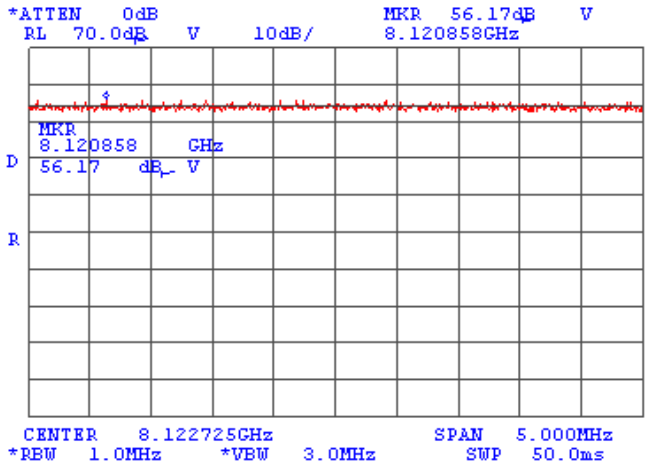
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

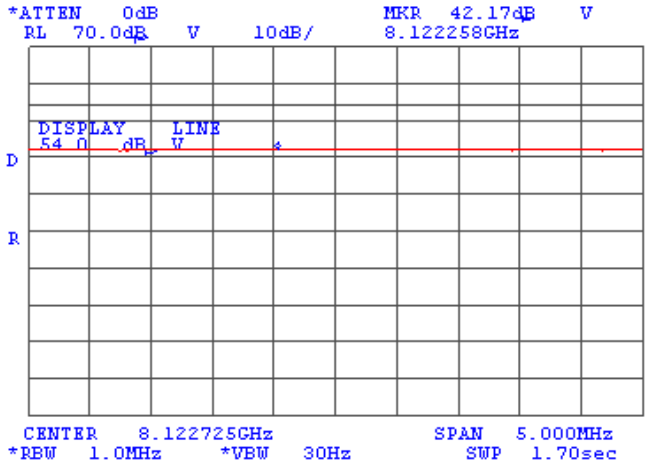
Plot 7.2.205 Radiated emission measurements at the ninth harmonic of low carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.206 Radiated emission measurements at the ninth harmonic of low carrier frequency

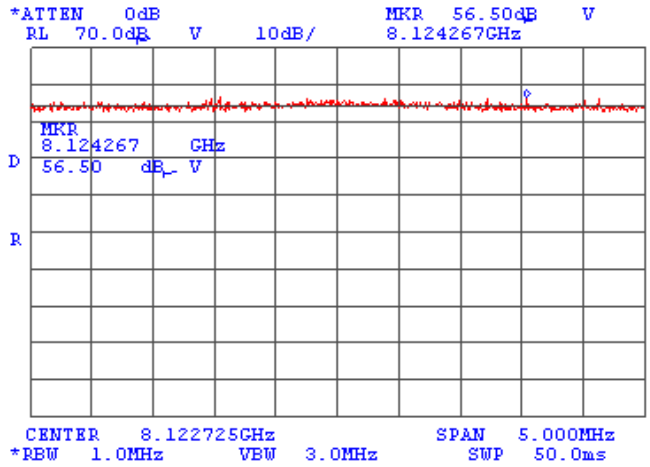
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

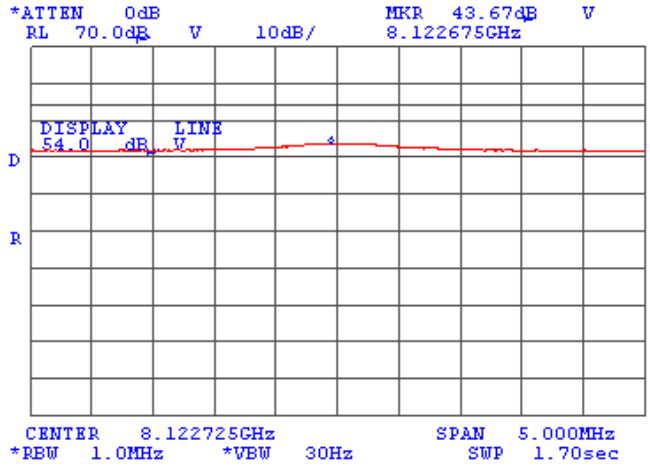
Plot 7.2.207 Radiated emission measurements at the ninth harmonic of low carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.208 Radiated emission measurements at the ninth harmonic of low carrier frequency

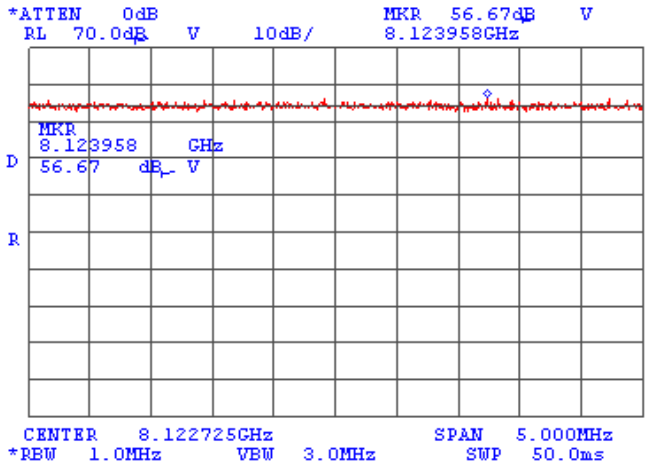
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

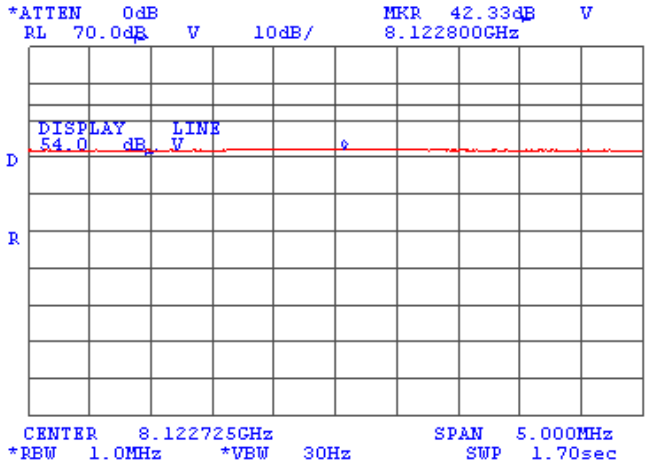
Plot 7.2.209 Radiated emission measurements at the ninth harmonic of low carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.210 Radiated emission measurements at the ninth harmonic of low carrier frequency

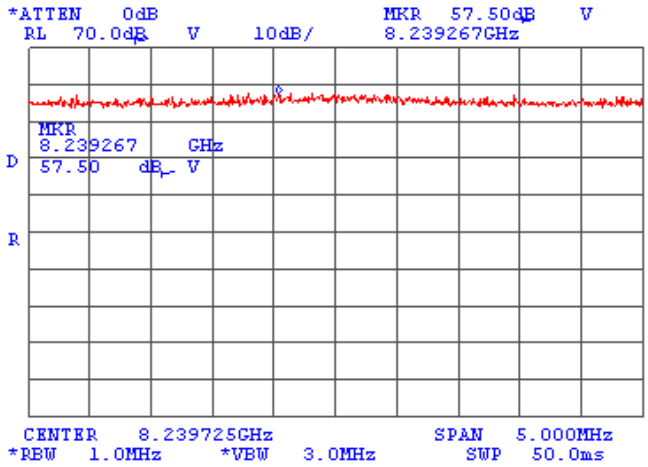
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

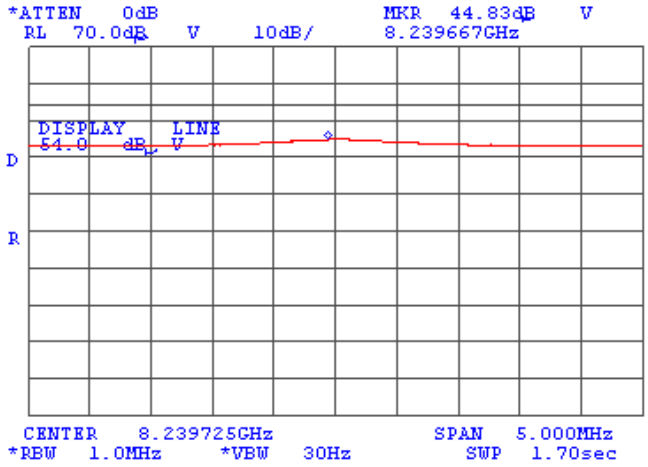
Plot 7.2.211 Radiated emission measurements at the ninth harmonic of mid carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.212 Radiated emission measurements at the ninth harmonic of mid carrier frequency

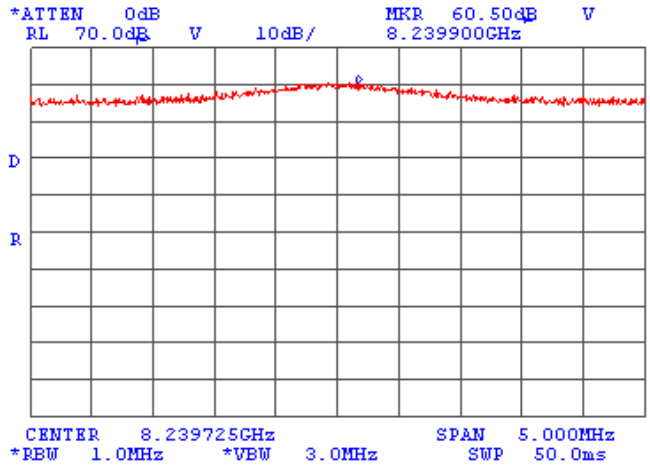
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

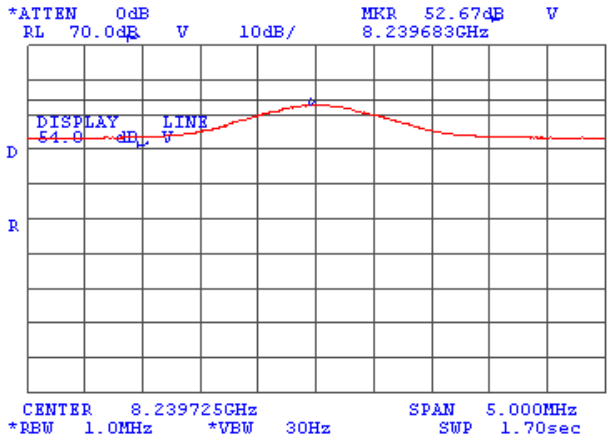
Plot 7.2.213 Radiated emission measurements at the ninth harmonic of mid carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.214 Radiated emission measurements at the ninth harmonic of mid carrier frequency

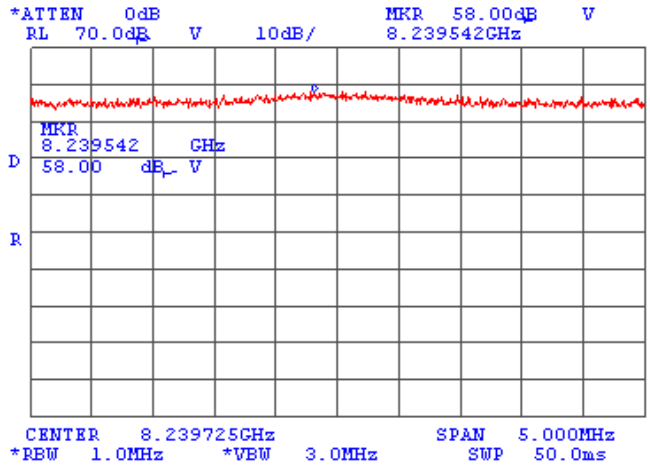
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

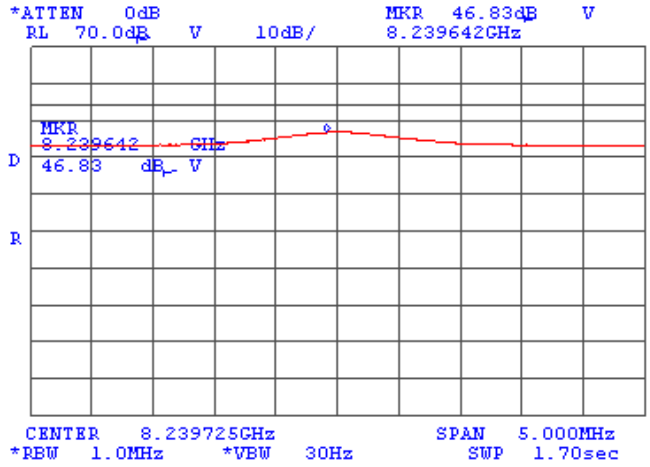
Plot 7.2.215 Radiated emission measurements at the ninth harmonic of mid carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.216 Radiated emission measurements at the ninth harmonic of mid carrier frequency

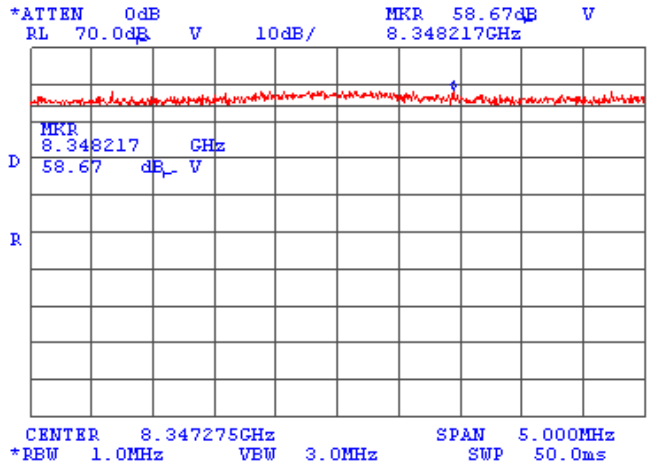
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

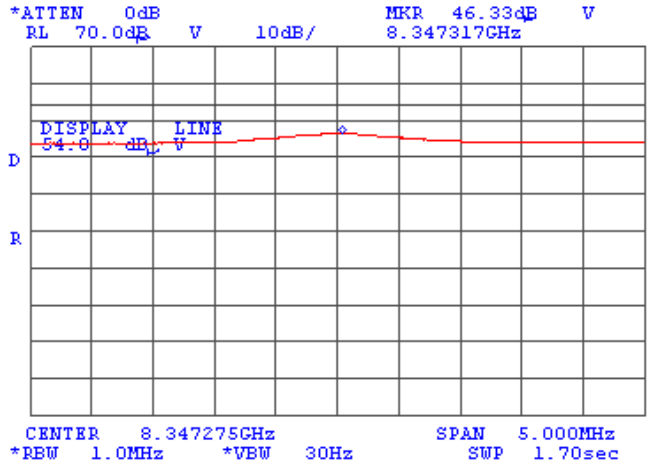
Plot 7.2.217 Radiated emission measurements at the ninth harmonic of high carrier frequency

TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.218 Radiated emission measurements at the ninth harmonic of high carrier frequency

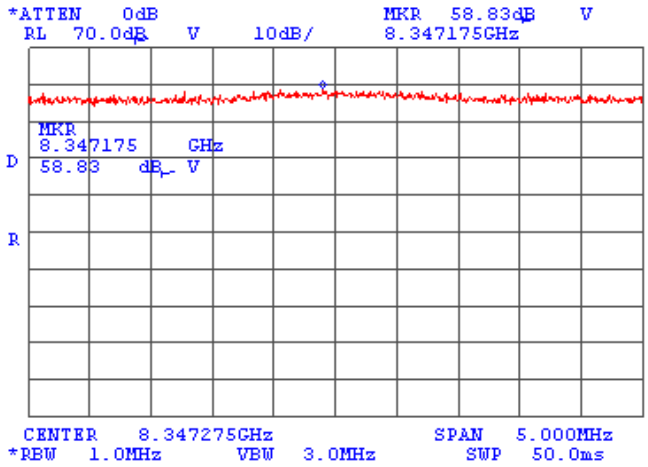
TEST SITE:	Semi anechoic chamber
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

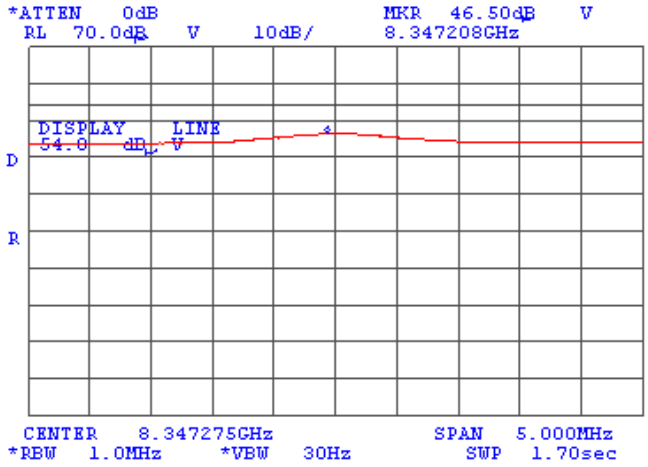
Plot 7.2.219 Radiated emission measurements at the ninth harmonic of high carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.220 Radiated emission measurements at the ninth harmonic of high carrier frequency

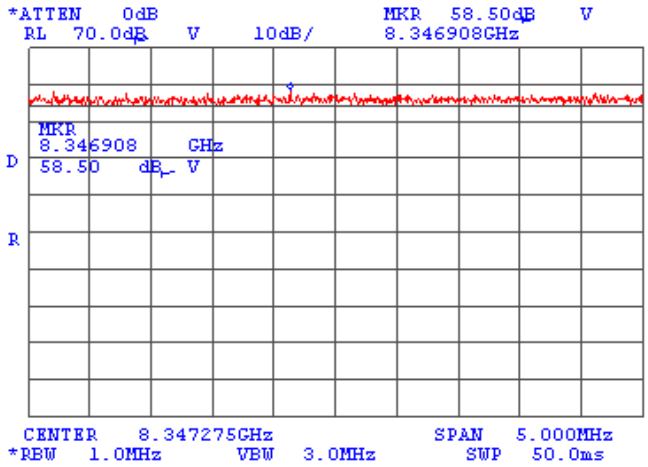
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

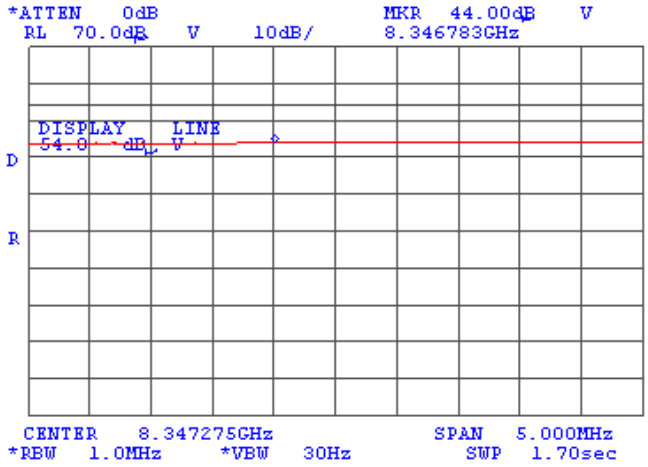
Plot 7.2.221 Radiated emission measurements at the ninth harmonic of high carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	Peak



Plot 7.2.222 Radiated emission measurements at the ninth harmonic of high carrier frequency

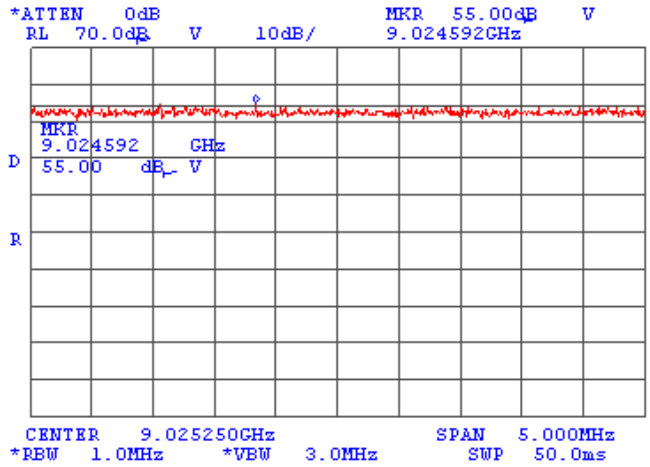
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

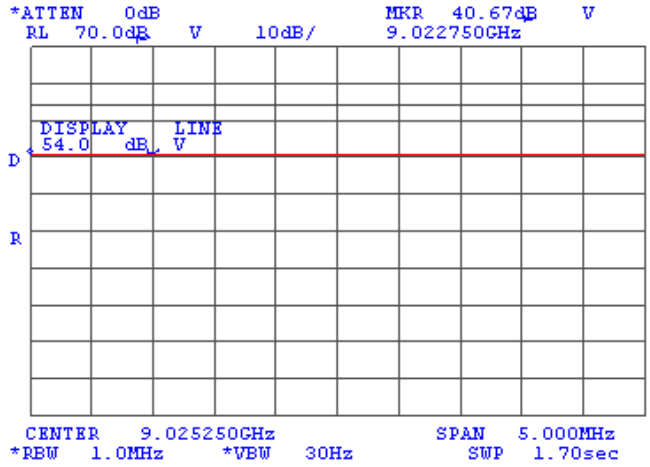
Plot 7.2.223 Radiated emission measurements at the tenth harmonic of low carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.224 Radiated emission measurements at the tenth harmonic of low carrier frequency

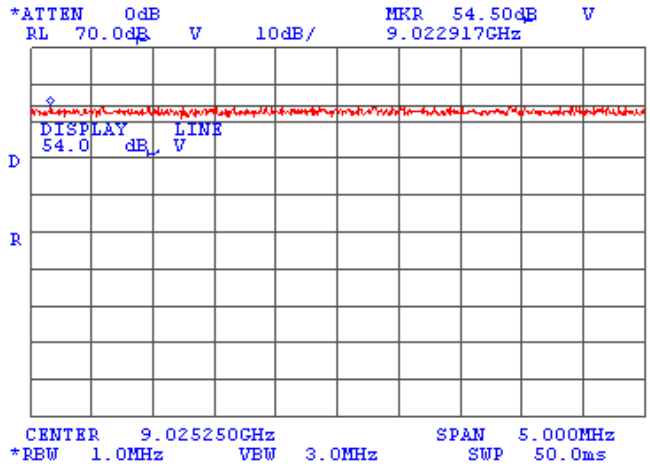
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

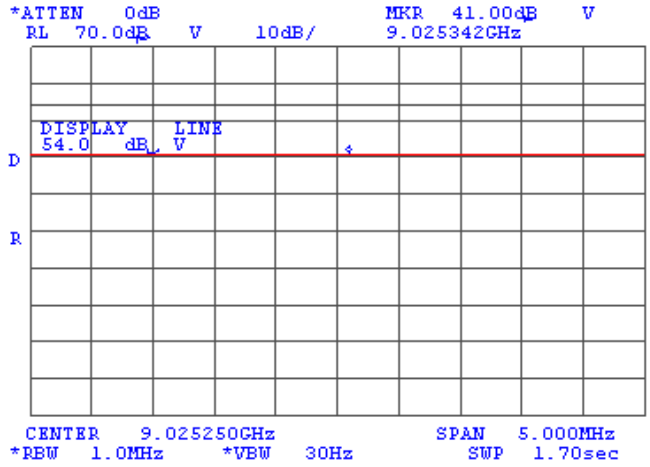
Plot 7.2.225 Radiated emission measurements at the tenth harmonic of low carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.226 Radiated emission measurements at the tenth harmonic of low carrier frequency

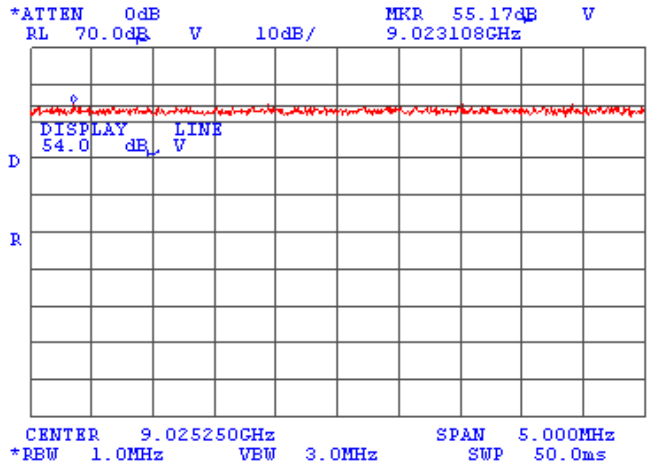
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

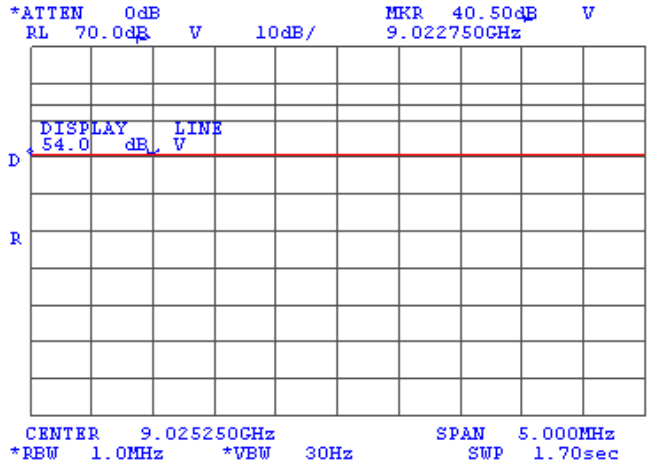
Plot 7.2.227 Radiated emission measurements at the tenth harmonic of low carrier frequency

TEST SITE: OATS
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical and Horizontal
EUT ORIENTATION Z
DETECTOR: Peak



Plot 7.2.228 Radiated emission measurements at the tenth harmonic of low carrier frequency

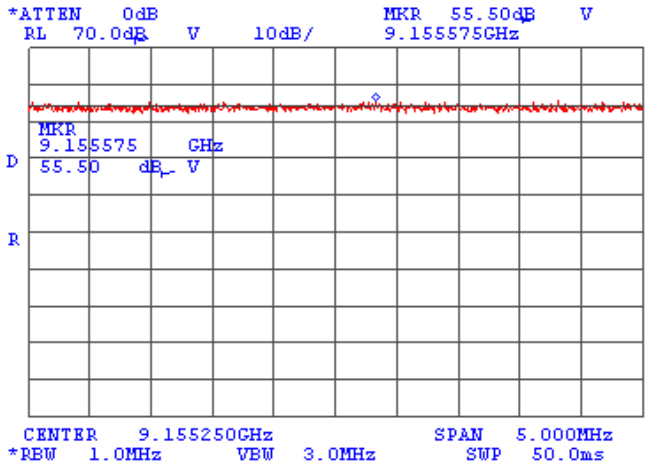
TEST SITE: OATS
TEST DISTANCE: 3 m
ANTENNA POLARIZATION Vertical and Horizontal
EUT ORIENTATION Z
DETECTOR: VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

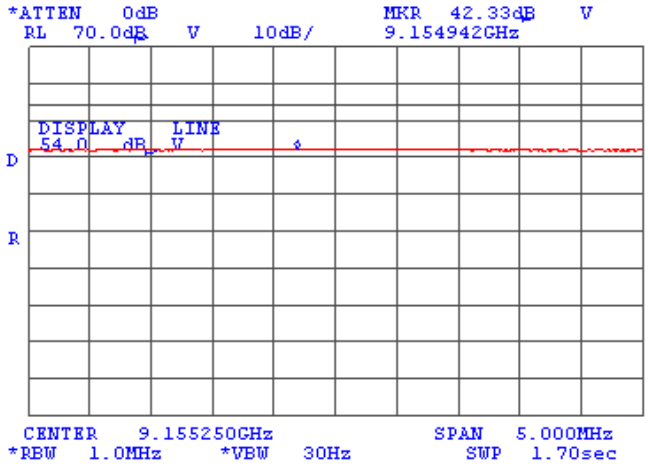
Plot 7.2.229 Radiated emission measurements at the tenth harmonic of mid carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	X
DETECTOR:	Peak



Plot 7.2.230 Radiated emission measurements at the tenth harmonic of mid carrier frequency

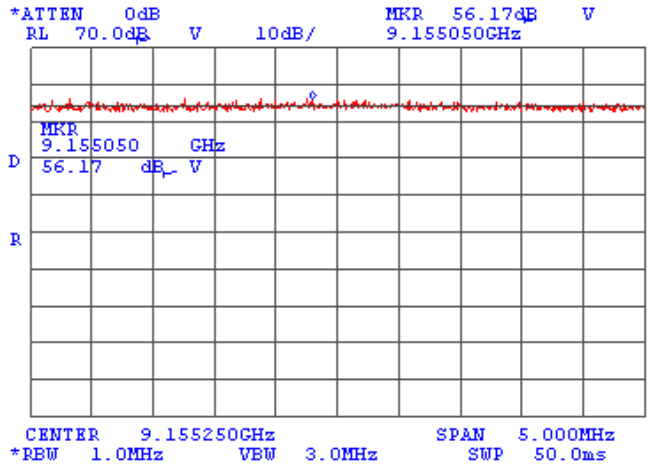
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Horizontal
EUT ORIENTATION	X
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

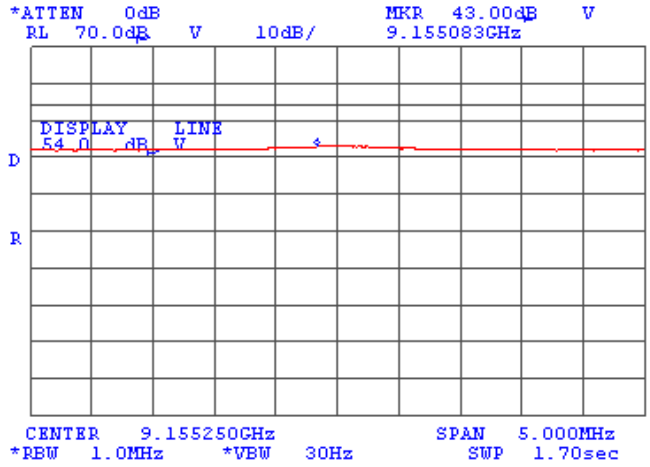
Plot 7.2.231 Radiated emission measurements at the tenth harmonic of mid carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Y
DETECTOR:	Peak



Plot 7.2.232 Radiated emission measurements at the tenth harmonic of mid carrier frequency

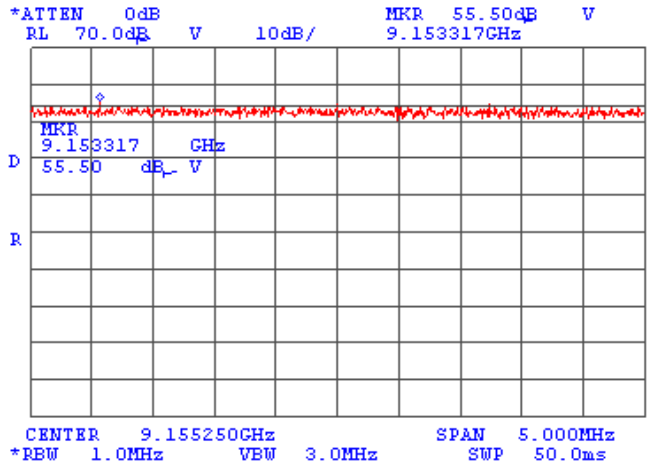
TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical and Horizontal
EUT ORIENTATION	Y
DETECTOR:	VBW = 30 Hz



Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

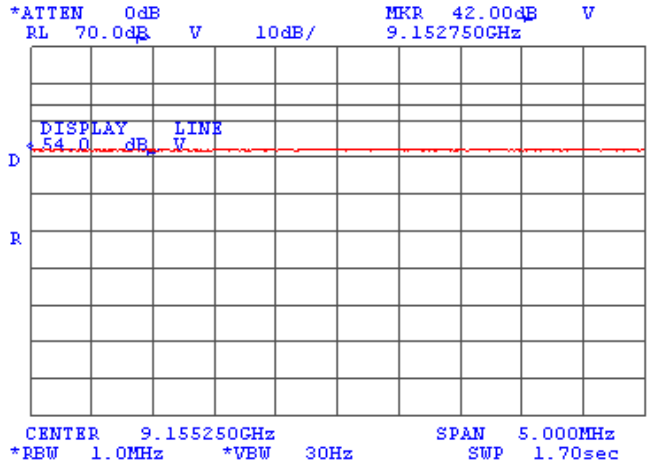
Plot 7.2.233 Radiated emission measurements at the tenth harmonic of mid carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	Peak



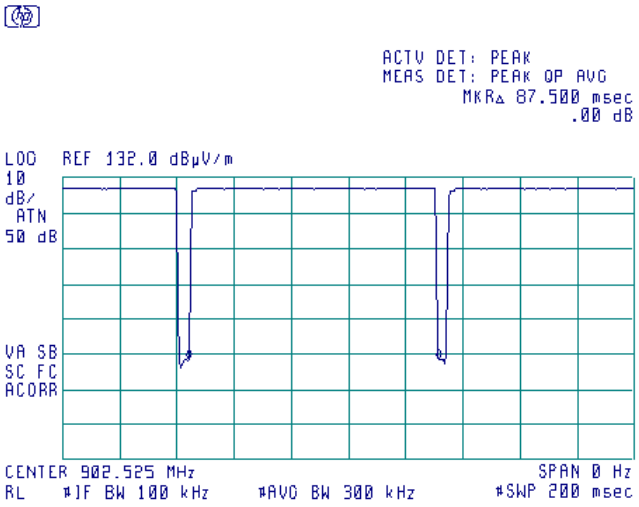
Plot 7.2.234 Radiated emission measurements at the tenth harmonic of mid carrier frequency

TEST SITE:	OATS
TEST DISTANCE:	3 m
ANTENNA POLARIZATION	Vertical
EUT ORIENTATION	Z
DETECTOR:	VBW = 30 Hz

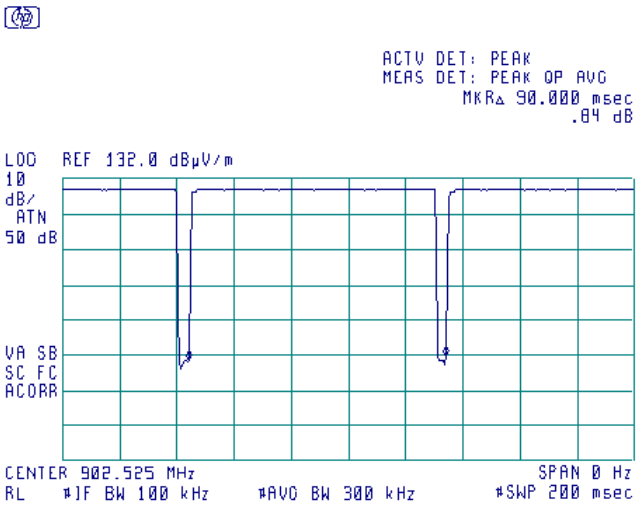


Test specification:	FCC Section 15.247(c)/ RSS-210 Section A8.5, Radiated spurious emissions		
Test procedure:	Public notice DA 00-705/ 47 CFR, Section 15.247(c) / ANSI C63.4, Section 13.1.4		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	2/19/2009 12:32 PM		
Temperature: 25ºC	Air Pressure: 1016 hPa	Relative Humidity: 37 %	Power Supply: Battery
Remarks: Simultaneous mode: BT&Mototalk			

Plot 7.2.235 Transmission pulse duration



Plot 7.2.236 Transmission pulse period



8 APPENDIX A Test equipment and ancillaries used for tests

HL No	Description	Manufacturer	Model	Ser. No.	Last Cal.	Due Cal.
0446	Antenna, Loop, Active, 10 kHz - 30 MHz	EMCO	6502	2857	29-Jun-08	29-Jun-09
0521	EMI Receiver (Spectrum Analyzer) with RF filter section 9 kHz-6.5 GHz	Hewlett Packard Co	8546A	3617A 00319, 3448A002 53	29-Aug-08	29-Aug-09
0554	Amplifier, 2-18 GHz RF	Miteq	AFD4	104300	28-Feb-08	28-Feb-09
0604	Antenna BiconiLog Log-Periodic/T Bow-TIE, 26 - 2000 MHz	EMCO	3141	9611-1011	11-Jan-09	11-Jan-10
1424	Spectrum Analyzer, 30 Hz- 40 GHz	Agilent Technologies	8564EC	3946A002 19	01-Jan-09	01-Jan-10
1947	Cable 18GHz, 6.5 m, blue	Rhophase Microwave Limited	NPS-1803A-6500-NPS	T4974	01-Jan-09	01-Jan-10
1984	Antenna, Double-Ridged Waveguide Horn, 1-18 GHz, 300 W	EMC Test Systems	3115	9911-5964	23-Jan-09	23-Jan-10
2387	Filter Bandpass, 8-14 GHz	Hermon Laboratories	FBP8-14	2387	05-Jun-07	05-Jun-09
2780	EMC analyzer, 100 Hz to 26.5 GHz	Agilent Technologies	E7405A	MY451024 6	11-Jun-07	11-Jun-09
3121	Microwave Cable Assembly, 18 GHz, 6.4 m, SMA - SMA	Huber-Suhner	198-9155-00	3121	07-Dec-08	07-Dec-09
3123	Microwave Cable Assembly, 18 GHz, 6.4 m, SMA - SMA	Huber-Suhner	198-9155-00	3123	01-Jan-09	01-Jan-10
3341	High Pass Filter, 50 Ohm, 1400 to 5000 MHz.	Mini-Circuits	VHF-1300+	NA	29-Oct-08	29-Oct-09
3342	High Pass Filter, 50 Ohm, 2000 to 5200 MHz.	Mini-Circuits	VHF-1910+	NA	29-Oct-08	29-Oct-09
3344	High Pass Filter, 50 Ohm, 3400 to 9900 MHz.	Mini-Circuits	VHF-3100+	NA	29-Oct-08	29-Oct-09
3347	High Pass Filter, 50 Ohm, 6000 to 11500 MHz.	Mini-Circuits	VHF-5500+	NA	29-Oct-08	29-Oct-09
3533	Amplifier, low noise, 6 to 18 GHz	Quinstar Technology	QLJ-06184040 -J0	111590010 01	07-Dec-08	07-Dec-09
3616	Cable RF, 6.5 m, N type-N type, DC-6.5 GHz	Suhner Switzerland	Rg 214/U	NA	07-Dec-08	07-Dec-09

9 APPENDIX B Measurement uncertainties

Expanded uncertainty at 95% confidence in Hermon Labs EMC measurements

Test description	Expanded uncertainty
Conducted carrier power at RF antenna connector	Below 12.4 GHz: ± 1.7 dB 12.4 GHz to 40 GHz: ± 2.3 dB
Conducted emissions at RF antenna connector	9 kHz to 2.9 GHz: ± 2.6 dB 2.9 GHz to 6.46 GHz: ± 3.5 dB 6.46 GHz to 13.2 GHz: ± 4.3 dB 13.2 GHz to 22.0 GHz: ± 5.0 dB 22.0 GHz to 26.8 GHz: ± 5.5 dB 26.8 GHz to 40.0 GHz: ± 4.8 dB
Duty cycle, timing (Tx ON / OFF) and average factor measurements	± 1.0 %
Conducted emissions with LISN	9 kHz to 150 kHz: ± 3.9 dB 150 kHz to 30 MHz: ± 3.8 dB
Radiated emissions at 3 m measuring distance Horizontal polarization Vertical polarization	 Biconilog antenna: ± 5.3 dB Biconical antenna: ± 5.0 dB Log periodic antenna: ± 5.3 dB Double ridged horn antenna: ± 5.3 dB Biconilog antenna: ± 6.0 dB Biconical antenna: ± 5.7 dB Log periodic antenna: ± 6.0 dB Double ridged horn antenna: ± 6.0 dB

Hermon Laboratories is accredited by A2LA for calibration according to present requirements of ISO/IEC 17025 and NCSL Z540-1. The accreditation is granted to perform calibration of parameters that are listed in the Scope of Hermon Laboratories Accreditation.

Hermon Laboratories calibrates its reference and transfer standards by calibration laboratories accredited to ISO/IEC 17025 by a mutually recognized Accreditation Body or by a recognized national metrology institute. All reference and transfer standards used in the calibration system are traceable to national or international standards.

In-house calibration of all test and measurement equipment is performed on a regular basis according to Hermon Laboratories calibration procedures, manufacturer calibration/verification procedures or procedures defined in the relevant standards. The Hermon Laboratories test and measurement equipment is calibrated within the tolerances specified by the manufacturers and/or by the relevant standards.

10 APPENDIX C Test laboratory description

Tests were performed at Hermon Laboratories Ltd., which is a fully independent, private, EMC, safety, environmental and telecommunication testing facility. Hermon Laboratories is listed by the Federal Communications Commission (USA) for all parts of Code of Federal Regulations 47 (CFR 47) and by Industry Canada for electromagnetic emissions (file numbers IC 2186A-1 for OATS and IC 2186A-2 for anechoic chamber), certified by VCCI, Japan (the registration numbers are R-808 for OATS, R-1082 for anechoic chamber, C-845 for conducted emissions site), assessed by TNO Certification EP&S (Netherlands) for a number of EMC, telecommunications, environmental, safety standards, and by AMTAC (UK) for safety of medical devices. The laboratory is accredited by American Association for Laboratory Accreditation (USA) according to ISO/IEC 17025 for electromagnetic compatibility, product safety, telecommunications testing and environmental simulation (for exact scope please refer to Certificate No. 839.01).

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11 APPENDIX D Specification references

FCC 47CFR part 15: 2008	Radio Frequency Devices.
Public notice DA 00- 705: 2000	Filing and measurement guidelines for frequency hopping spread spectrum systems.
RSS-210 issue 7:2007	Low-power Licence-exempt Radiocommunication Devices (All Frequency Bands): Category I Equipment
RSS-Gen issue 2:2007	General Requirements and Information for the Certification of Radiocommunication Equipment
ANSI C63.2: 1996	American National Standard for Instrumentation-Electromagnetic Noise and Field Strength, 10 kHz to 40 GHz-Specifications.
ANSI C63.4: 2003	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz.
FCC 47CFR part 90: 2008	Private Land Mobile Radio Services

12 APPENDIX E Test equipment correction factors

Antenna factor
Active loop antenna
Model 6502, S/N 2857, HL 0446

Frequency, MHz	Magnetic antenna factor, dB	Electric antenna factor, dB
0.009	-32.8	18.7
0.010	-33.8	17.7
0.020	-38.3	13.2
0.050	-41.1	10.4
0.075	-41.3	10.2
0.100	-41.6	9.9
0.150	-41.7	9.8
0.250	-41.6	9.9
0.500	-41.8	9.8
0.750	-41.9	9.7
1.000	-41.4	10.1
2.000	-41.5	10.0
3.000	-41.4	10.2
4.000	-41.4	10.1
5.000	-41.5	10.1
10.000	-41.9	9.6
15.000	-41.9	9.6
20.000	-42.2	9.3
25.000	-42.8	8.7
30.000	-44.0	7.5

Antenna factor in dB(1/m) is to be added to receiver meter reading in dB(μV) to convert it into field intensity in dB(μV/m).

Antenna factor
Biconilog antenna EMCO Model 3141
Ser.No.1011, HL 0604

Frequency, MHz	Antenna Factor, dB(1/m)	Frequency, MHz	Antenna Factor, dB(1/m)
26	7.8	940	24.0
28	7.8	960	24.1
30	7.8	980	24.5
40	7.2	1000	24.9
60	7.1	1020	25.0
70	8.5	1040	25.2
80	9.4	1060	25.4
90	9.8	1080	25.6
100	9.7	1100	25.7
110	9.3	1120	26.0
120	8.8	1140	26.4
130	8.7	1160	27.0
140	9.2	1180	27.0
150	9.8	1200	26.7
160	10.2	1220	26.5
170	10.4	1240	26.5
180	10.4	1260	26.5
190	10.3	1280	26.6
200	10.6	1300	27.0
220	11.6	1320	27.8
240	12.4	1340	28.3
260	12.8	1360	28.2
280	13.7	1380	27.9
300	14.7	1400	27.9
320	15.2	1420	27.9
340	15.4	1440	27.8
360	16.1	1460	27.8
380	16.4	1480	28.0
400	16.6	1500	28.5
420	16.7	1520	28.9
440	17.0	1540	29.6
460	17.7	1560	29.8
480	18.1	1580	29.6
500	18.5	1600	29.5
520	19.1	1620	29.3
540	19.5	1640	29.2
560	19.8	1660	29.4
580	20.6	1680	29.6
600	21.3	1700	29.8
620	21.5	1720	30.3
640	21.2	1740	30.8
660	21.4	1760	31.1
680	21.9	1780	31.0
700	22.2	1800	30.9
720	22.2	1820	30.7
740	22.1	1840	30.6
760	22.3	1860	30.6
780	22.6	1880	30.6
800	22.7	1900	30.6
820	22.9	1920	30.7
840	23.1	1940	30.9
860	23.4	1960	31.2
880	23.8	1980	31.6
900	24.1	2000	32.0
920	24.1		

Antenna factor in dB(1/m) is to be added to receiver meter reading in dB(μV) to convert it into field intensity in dB(μV/m).

Antenna factor
Double-ridged wave guide horn antenna
Model 3115, S/N 9911-5964, HL1984

Frequency, MHz	Antenna factor, dB(1/m)
1000.0	24.7
1500.0	25.7
2000.0	27.6
2500.0	28.9
3000.0	31.2
3500.0	32.0
4000.0	32.5
4500.0	32.7
5000.0	33.6
5500.0	35.1
6000.0	35.4
6500.0	34.9
7000.0	36.1
7500.0	37.8
8000.0	38.0
8500.0	38.1
9000.0	39.1
9500.0	38.3
10000.0	38.6
10500.0	38.2
11000.0	38.7
11500.0	39.5
12000.0	40.0
12500.0	40.4
13000.0	40.5
13500.0	41.1
14000.0	41.6
14500.0	41.7
15000.0	38.7
15500.0	38.2
16000.0	38.8
16500.0	40.5
17000.0	42.5
17500.0	45.9
18000.0	49.4

Antenna factor in dB(1/m) is to be added to receiver meter reading in dB(μV) to convert it into field intensity in dB(μV/m).

Cable loss
Cable 18 GHz, 6.5 m, blue, model: NPS-1803A-6500-NPS, S/N T4974, HL 1947

Frequency, GHz	Cable loss, dB
0.03	0.30
0.05	0.38
0.10	0.53
0.20	0.74
0.30	0.91
0.40	1.05
0.50	1.18
0.60	1.29
0.70	1.40
0.80	1.50
0.90	1.59
1.00	1.68
1.10	1.77
1.20	1.86
1.30	1.94
1.40	2.01
1.50	2.08
1.60	2.16
1.70	2.22
1.80	2.29
1.90	2.36
2.00	2.42
2.10	2.48
2.20	2.54
2.30	2.60
2.40	2.66
2.50	2.71
2.60	2.77
2.70	2.83
2.80	2.89
2.90	2.95
3.10	3.06
3.30	3.17
3.50	3.28
3.70	3.39
3.90	3.51
4.10	3.62
4.30	3.76
4.50	3.87
4.70	4.01
4.90	4.10
5.10	4.21
5.30	4.31
5.50	4.43
5.70	4.56
5.90	4.71

Frequency, GHz	Cable loss, dB
6.10	4.87
6.30	4.95
6.50	4.94
6.70	4.88
6.90	4.87
7.10	4.83
7.30	4.85
7.50	4.86
7.70	4.91
7.90	4.96
8.10	5.03
8.30	5.08
8.50	5.13
8.70	5.21
8.90	5.22
9.10	5.34
9.30	5.35
9.50	5.52
9.70	5.51
9.90	5.66
10.10	5.70
10.30	5.78
10.50	5.79
10.70	5.82
10.90	5.86
11.10	5.94
11.30	6.06
11.50	6.21
11.70	6.44
11.90	6.61
12.10	6.76
12.40	6.68
13.00	6.66
13.50	6.81
14.00	6.90
14.50	6.90
15.00	6.97
15.50	7.17
16.00	7.28
16.50	7.27
17.00	7.38
17.50	7.68
18.00	7.92

Cable loss
Microwave Cable Assembly, 18 GHz, 6.4 m, SMA – SMA, Huber-Suhner, model 198-9155-00
HL 3121

Frequency, MHz	Cable loss, dB	Frequency, MHz	Cable loss, dB	Frequency, MHz	Cable loss, dB	Frequency, MHz	Cable loss, dB	Frequency, MHz	Cable loss, dB
10	0.08	3600	2.10	7400	3.08	11200	3.85	15100	4.58
30	0.18	3700	2.14	7500	3.11	11300	3.85	15200	4.60
50	0.26	3800	2.18	7600	3.14	11400	3.86	15300	4.63
100	0.34	3900	2.19	7700	3.16	11500	3.86	15400	4.65
200	0.47	4000	2.25	7800	3.18	11600	3.87	15500	4.71
300	0.59	4100	2.25	7900	3.20	11700	3.85	15600	4.70
400	0.66	4200	2.28	8000	3.22	11800	3.96	15700	4.69
500	0.75	4300	2.35	8100	3.26	11900	3.92	15800	4.71
600	0.83	4400	2.35	8200	3.27	12000	3.92	15900	4.74
700	0.90	4500	2.38	8300	3.29	12100	3.94	16000	4.69
800	0.96	4600	2.43	8400	3.30	12200	3.94	16100	4.72
900	1.02	4700	2.43	8500	3.31	12300	3.99	16200	4.71
1000	1.07	4800	2.45	8600	3.33	12400	4.02	16300	4.74
1100	1.12	4900	2.48	8700	3.35	12500	4.10	16400	4.74
1200	1.15	5000	2.55	8800	3.36	12600	4.09	16500	4.75
1300	1.22	5100	2.54	8900	3.38	12700	4.15	16600	4.78
1400	1.28	5200	2.56	9000	3.40	12800	4.15	16700	4.86
1500	1.29	5300	2.58	9100	3.41	12900	4.08	16800	4.84
1600	1.36	5400	2.61	9200	3.45	13000	4.21	16900	4.83
1700	1.40	5500	2.64	9300	3.48	13100	4.19	17000	4.86
1800	1.45	5600	2.69	9400	3.52	13200	4.29	17100	4.83
1900	1.51	5700	2.67	9500	3.54	13300	4.24	17200	4.90
2000	1.50	5800	2.71	9600	3.59	13400	4.26	17300	4.91
2100	1.56	5900	2.73	9700	3.59	13500	4.26	17400	4.94
2200	1.59	6000	2.75	9800	3.62	13600	4.29	17500	4.93
2300	1.63	6100	2.81	9900	3.70	13700	4.35	17600	4.93
2400	1.73	6200	2.80	10000	3.70	13800	4.31	17700	5.00
2500	1.73	6300	2.82	10100	3.72	13900	4.29	17800	5.01
2600	1.78	6400	2.85	10200	3.73	14000	4.32	17900	5.00
2700	1.84	6500	2.87	10300	3.75	14100	4.33	18000	5.00
2800	1.84	6600	2.90	10400	3.76	14200	4.34		
2900	1.91	6700	2.91	10500	3.77	14300	4.36		
3000	1.91	6800	2.94	10600	3.79	14400	4.38		
3100	1.97	6900	2.96	10700	3.80	14600	4.42		
3200	1.98	7000	2.98	10800	3.81	14700	4.42		
3300	2.04	7100	3.01	10900	3.81	14800	4.55		
3400	2.04	7200	3.02	11000	3.83	14900	4.55		
3500	2.10	7300	3.04	11100	3.84	15000	4.55		

Cable loss
Microwave Cable Assembly, 18 GHz, 6.4 m, SMA – SMA, Huber-Suhner, model 198-9155-00
HL 3123

Frequency, MHz	Cable loss, dB	Frequency, MHz	Cable loss, dB	Frequency, MHz	Cable loss, dB	Frequency, MHz	Cable loss, dB	Frequency, MHz	Cable loss, dB
10.0	0.11	3600	1.97	7400	3.12	11200	3.90	15100	4.74
30	0.17	3700	1.97	7500	3.13	11300	3.93	15200	4.70
50	0.25	3800	2.03	7600	3.16	11400	3.88	15300	4.73
100	0.32	3900	2.04	7700	3.18	11500	3.87	15400	4.78
200	0.46	4000	2.10	7800	3.20	11600	3.90	15500	4.75
300	0.58	4100	1.97	7900	3.23	11700	3.86	15600	4.76
400	0.65	4200	1.97	8000	3.25	11800	3.88	15700	4.75
500	0.74	4300	2.03	8100	3.26	11900	3.86	15800	4.78
600	0.82	4400	2.04	8200	3.28	12000	3.89	15900	4.79
700	0.89	4500	2.10	8300	3.31	12100	3.94	16000	4.73
800	0.95	4600	1.97	8400	3.31	12200	3.92	16100	4.78
900	1.01	4700	1.97	8500	3.32	12300	3.96	16200	4.84
1000	1.07	4800	2.03	8600	3.34	12400	4.01	16300	4.90
1100	1.11	4900	2.04	8700	3.35	12500	4.07	16400	4.87
1200	1.17	5000	2.10	8800	3.37	12600	4.08	16500	4.90
1300	1.22	5100	2.53	8900	3.39	12700	4.17	16600	4.98
1400	1.27	5200	2.55	9000	3.42	12800	4.26	16700	5.05
1500	1.29	5300	2.60	9100	3.43	12900	4.16	16800	5.04
1600	1.35	5400	2.61	9200	3.51	13000	4.21	16900	5.02
1700	1.40	5500	2.64	9300	3.52	13100	4.24	17000	5.09
1800	1.44	5600	2.70	9400	3.54	13200	4.27	17100	5.07
1900	1.51	5700	2.67	9500	3.63	13300	4.31	17200	5.10
2000	1.49	5800	2.71	9600	3.61	13400	4.33	17300	5.13
2100	1.55	5900	2.74	9700	3.71	13500	4.25	17400	5.23
2200	1.58	6000	2.80	9800	3.66	13600	4.27	17500	5.21
2300	1.62	6100	2.79	9900	3.77	13700	4.33	17600	5.22
2400	1.72	6200	2.81	10000	3.75	13800	4.33	17700	5.36
2500	1.76	6300	2.83	10100	3.77	13900	4.31	17800	5.35
2600	1.78	6400	2.86	10200	3.80	14000	4.30	17900	5.45
2700	1.80	6500	2.88	10300	3.79	14100	4.30	18000	5.43
2800	1.86	6600	2.90	10400	3.87	14200	4.31		
2900	1.90	6700	2.92	10500	3.83	14300	4.37		
3000	1.90	6800	2.98	10600	3.88	14400	4.35		
3100	1.97	6900	2.98	10700	3.86	14600	4.53		
3200	1.97	7000	3.00	10800	3.87	14700	4.50		
3300	2.03	7100	3.02	10900	3.90	14800	4.62		
3400	2.04	7200	3.04	11000	3.84	14900	4.65		
3500	2.10	7300	3.06	11100	3.88	15000	4.79		

13 APPENDIX F Abbreviations and acronyms

A	ampere
AC	alternating current
AM	amplitude modulation
AVRG	average (detector)
BB	broad band
cm	centimeter
dB	decibel
dBm	decibel referred to one milliwatt
dB(μV)	decibel referred to one microvolt
dB(μV/m)	decibel referred to one microvolt per meter
dB(μA)	decibel referred to one microampere
DC	direct current
EIRP	equivalent isotropically radiated power
ERP	effective radiated power
EUT	equipment under test
F	frequency
GHz	gigahertz
GND	ground
H	height
HL	Hermon laboratories
Hz	hertz
k	kilo
kHz	kilohertz
LO	local oscillator
m	meter
MHz	megahertz
mm	millimeter
ms	millisecond
μs	microsecond
NA	not applicable
NB	narrow band
OATS	open area test site
Ω	Ohm
ppm	part per million (10^{-6})
QP	quasi-peak
RE	radiated emission
RF	radio frequency
rms	root mean square
Rx	receive
s	second
T	temperature
Tx	transmit
V	volt

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