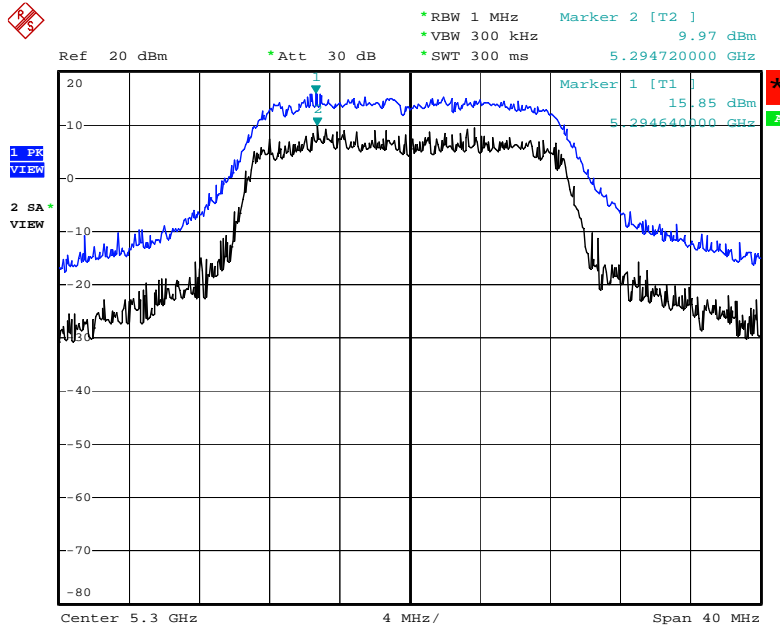
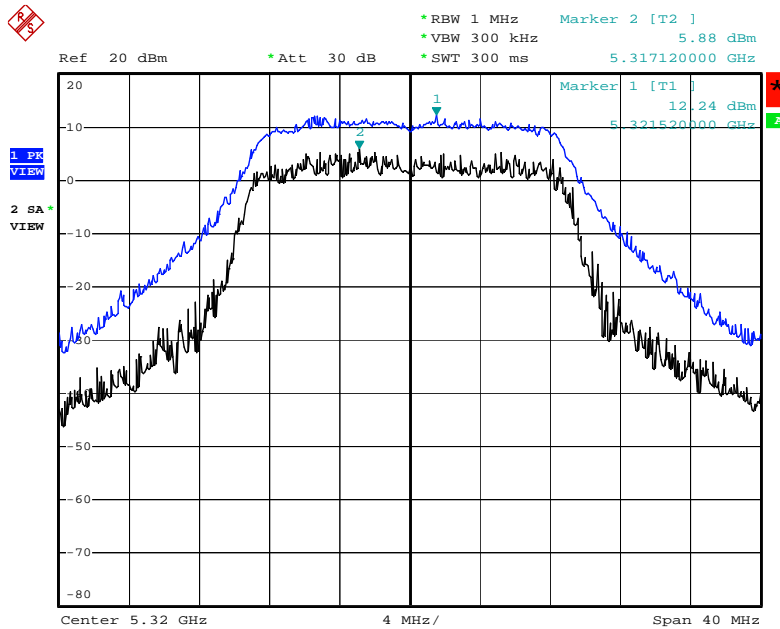


Peak Excursion Plot on Configuration Drafft n MCS16 20MHz Ant. A-1 +A-2+A-3 / 5300 MHz



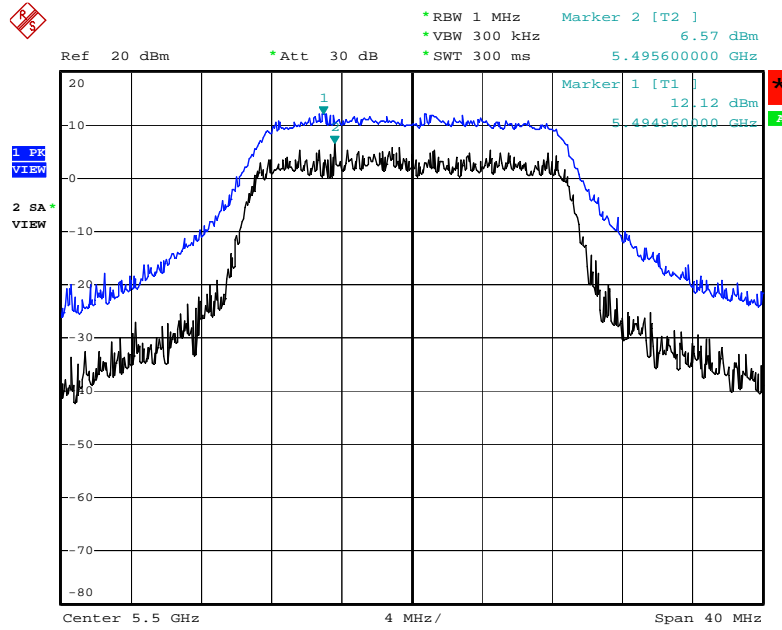
Date: 29.FEB.2008 11:21:45

Peak Excursion Plot on Configuration Drafft n MCS16 20MHz Ant. A-1 +A-2+A-3 / 5320 MHz



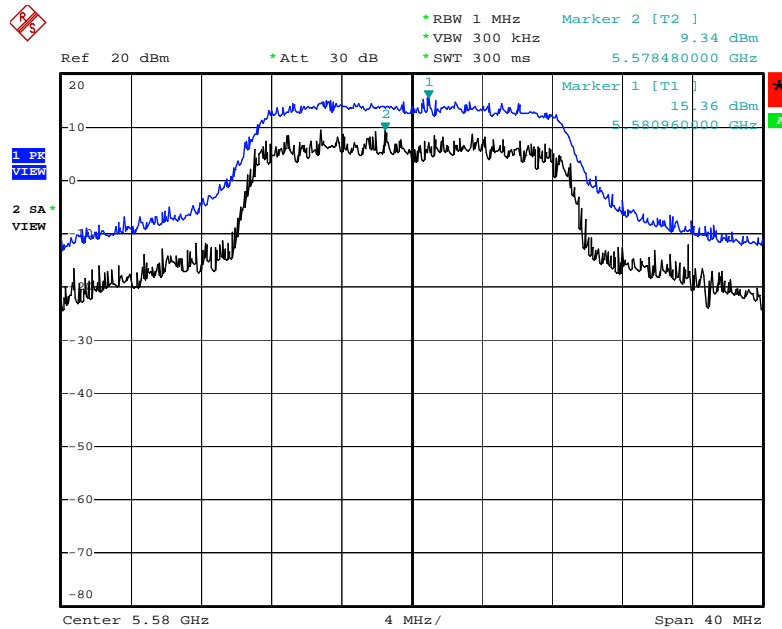
Date: 19.FEB.2008 13:51:52

Peak Excursion Plot on Configuration Drafft n MCS16 20MHz Ant. A-1 +A-2+A-3 / 5500 MHz



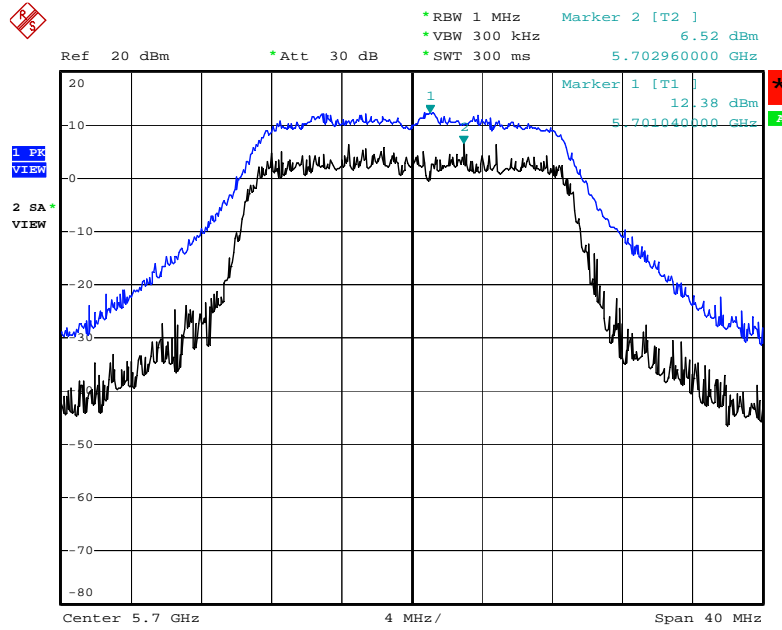
Date: 19.FEB.2008 13:52:42

Peak Excursion Plot on Configuration Drafft n MCS16 20MHz Ant. A-1 +A-2+A-3 / 5580 MHz



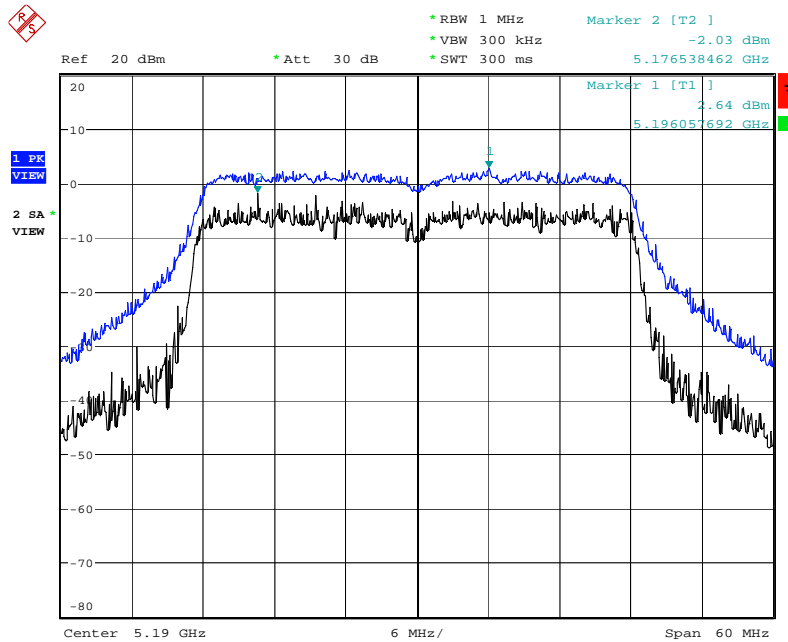
Date: 29.FEB.2008 11:22:54

Peak Excursion Plot on Configuration Drafft n MCS16 20MHz Ant. A-1 +A-2+A-3 / 5700 MHz



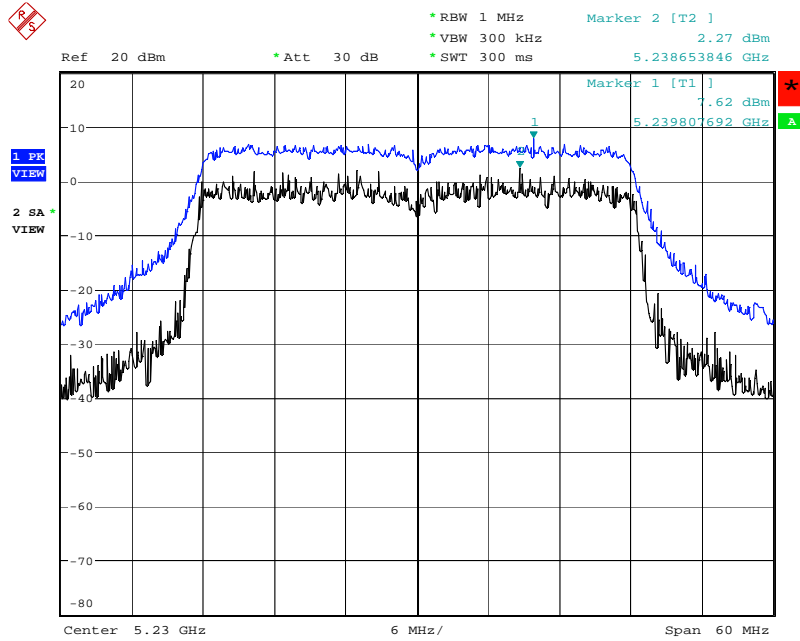
Date: 19.FEB.2008 13:54:18

Peak Excursion Plot on Configuration Drafft n MCS16 40MHz Ant. A-1 +A-2+A-3 / 5190 MHz



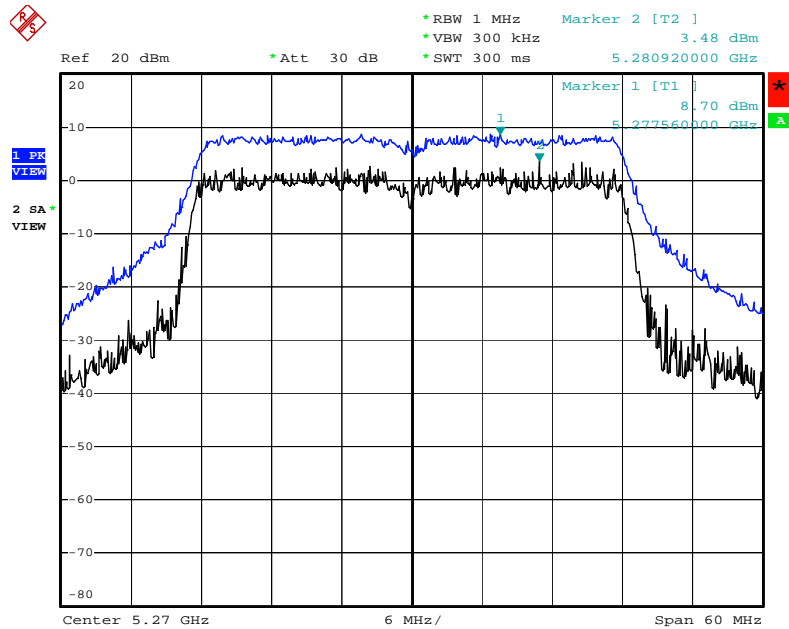
Date: 12.MAR.2008 20:13:30

Peak Excursion Plot on Configuration Drafft n MCS16 40MHz Ant. A-1+A-2+A-3 / 5230 MHz



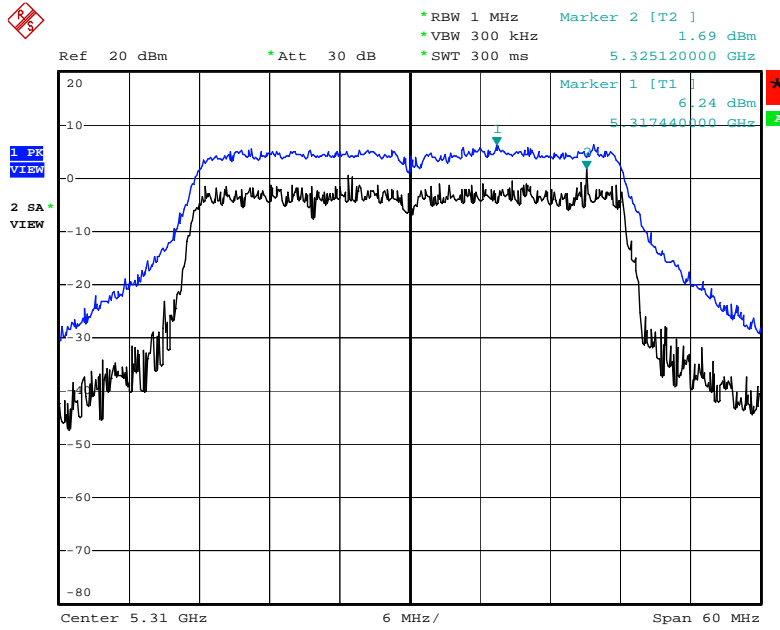
Date: 12.MAR.2008 20:15:24

Peak Excursion Plot on Configuration Drafft n MCS16 40MHz Ant. A-1+A-2+A-3 / 5270 MHz



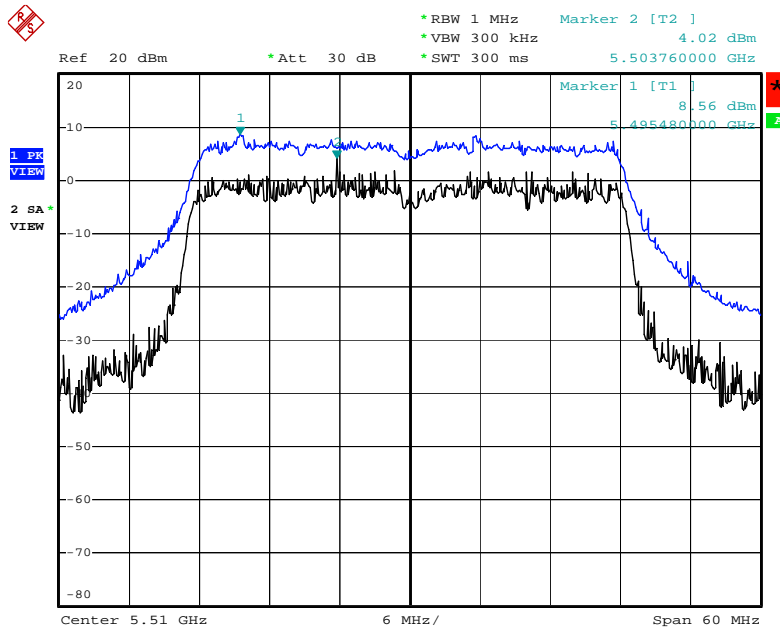
Date: 19.FEB.2008 13:56:32

Peak Excursion Plot on Configuration Drafft n MCS16 40MHz Ant. A-1 +A-2+A-3 / 5310 MHz



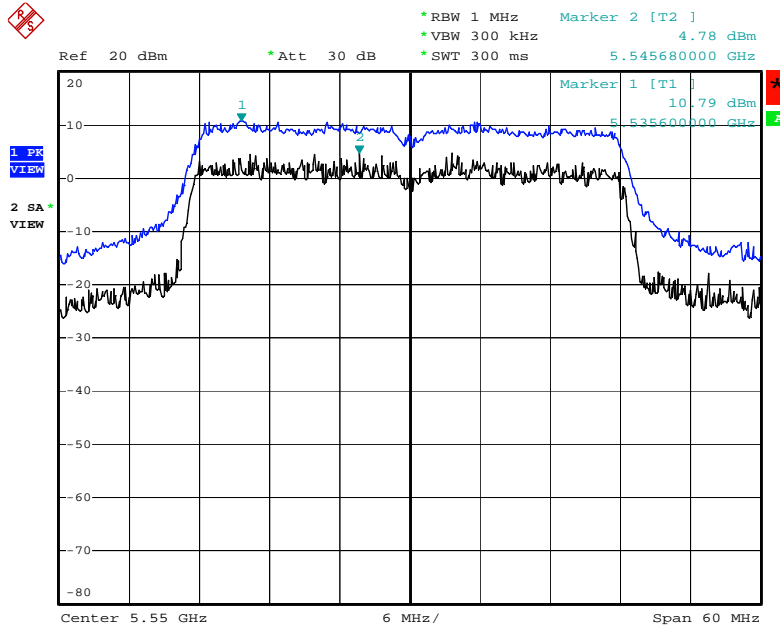
Date: 19.FEB.2008 13:57:22

Peak Excursion Plot on Configuration Drafft n MCS16 40MHz Ant. A-1 +A-2+A-3 / 5510MHz



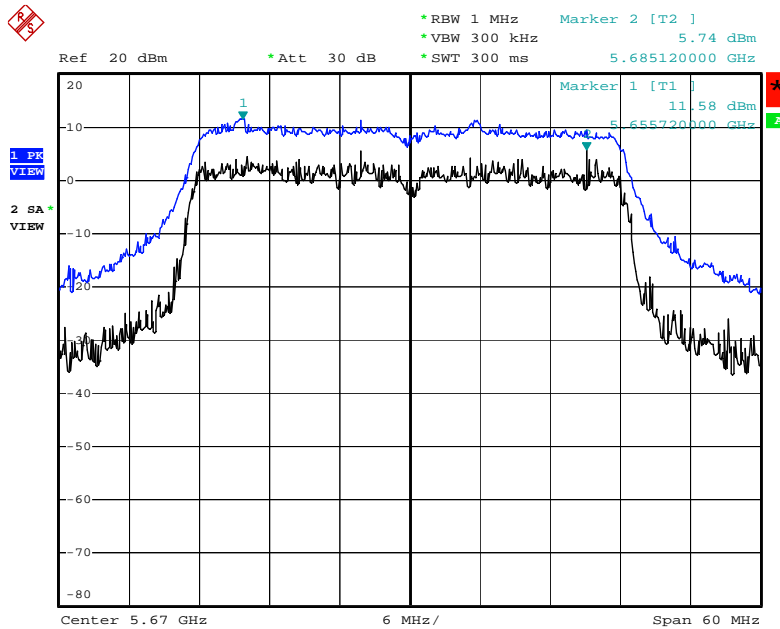
Date: 19.FEB.2008 13:58:08

Peak Excursion Plot on Configuration Drafft n MCS16 40MHz Ant. A-1 +A-2+A-3 / 5550 MHz



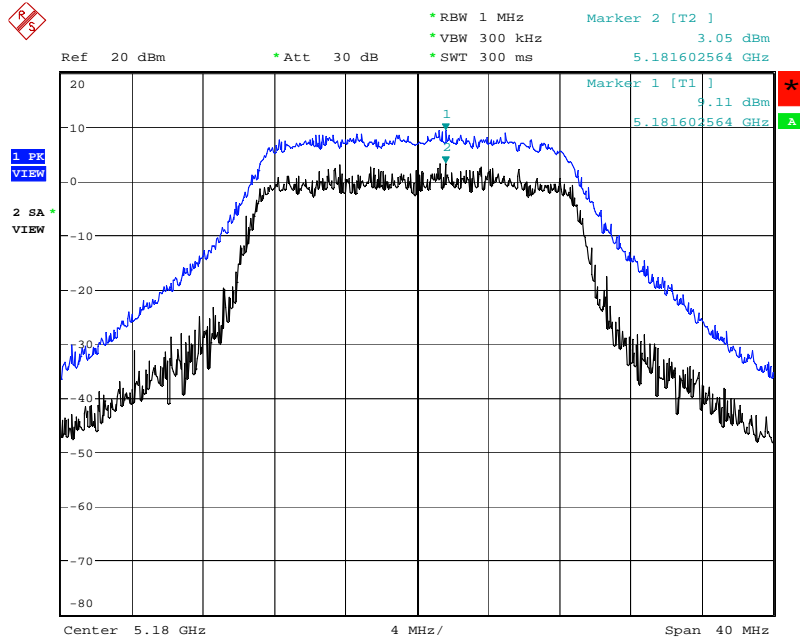
Date: 29.FEB.2008 11:24:17

Peak Excursion Plot on Configuration Drafft n MCS16 40MHz Ant. A-1 +A-2+A-3 / 5670 MHz



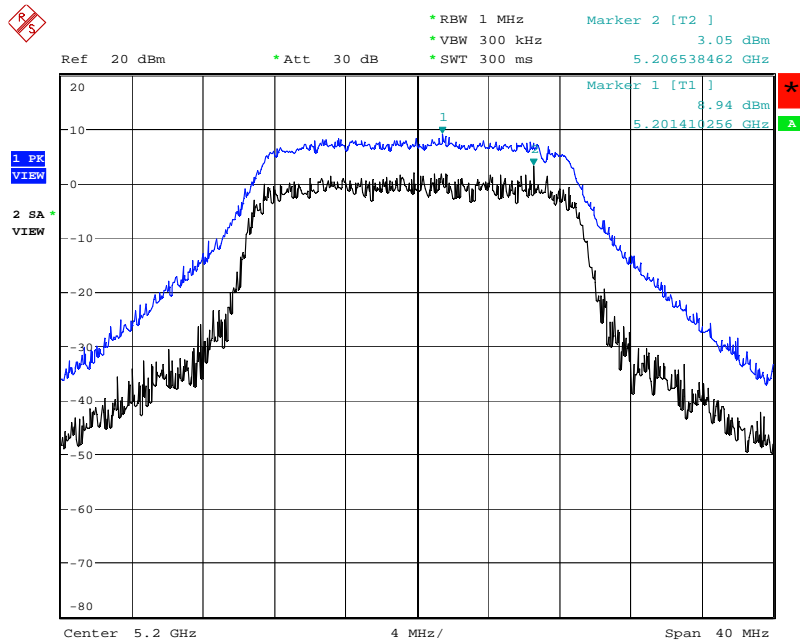
Date: 19.FEB.2008 13:59:42

Peak Excursion Plot on Configuration Drafft n MCS16 20MHz Ant. B-1 +B-2+B-3 / 5180 MHz



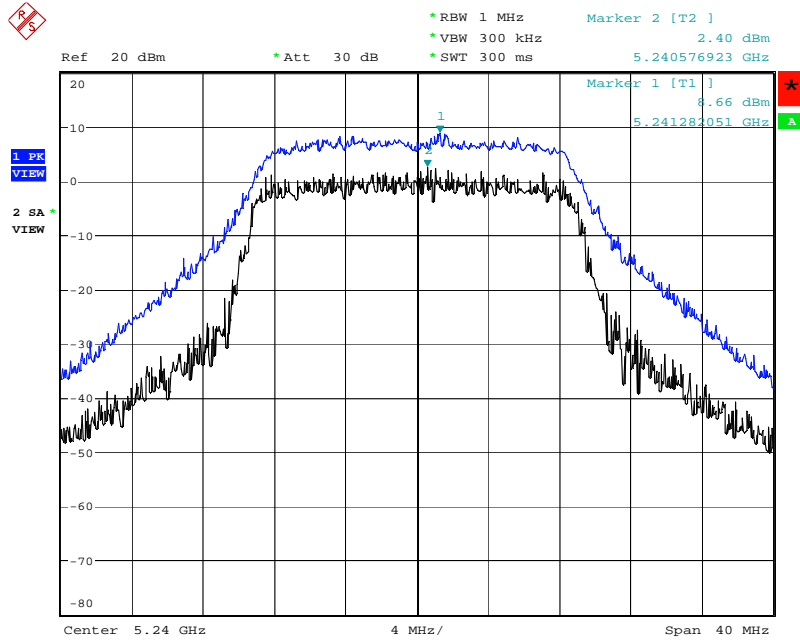
Date: 12.FEB.2008 14:15:12

Peak Excursion Plot on Configuration Drafft n MCS16 20MHz Ant. B-1 +B-2+B-3 / 5200 MHz



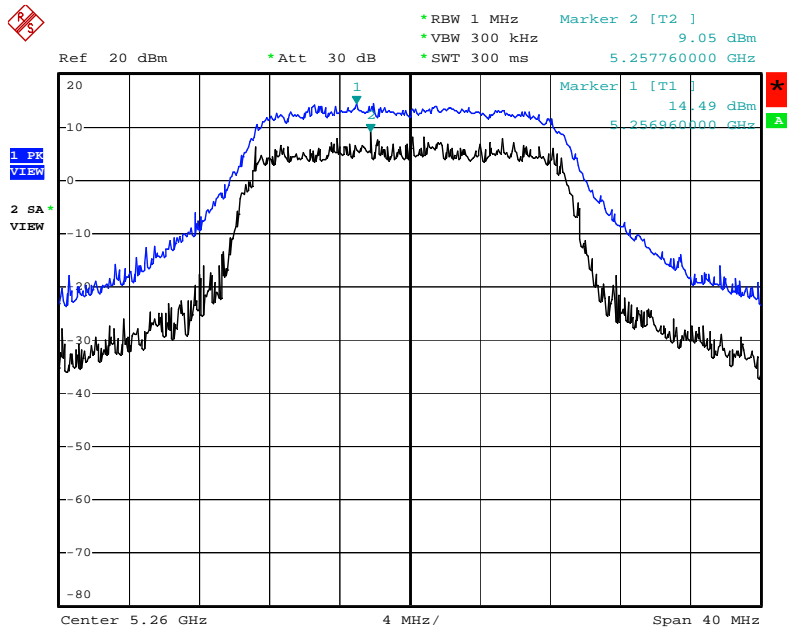
Date: 12.FEB.2008 14:18:17

Peak Excursion Plot on Configuration Drafft n MCS16 20MHz Ant. B-1 +B-2+B-3 / 5240 MHz



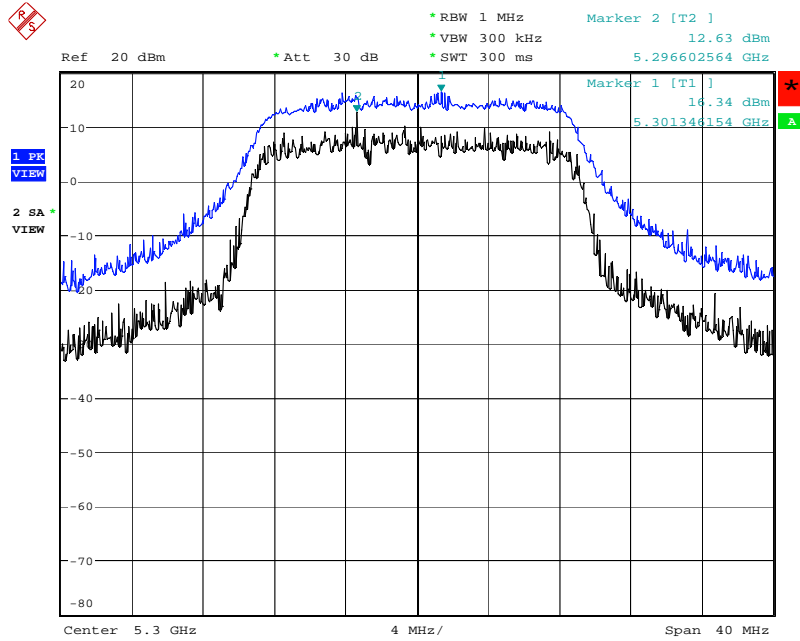
Date: 12.FEB.2008 14:19:52

Peak Excursion Plot on Configuration Drafft n MCS16 20MHz Ant. B-1 +B-2+B-3 / 5260 MHz



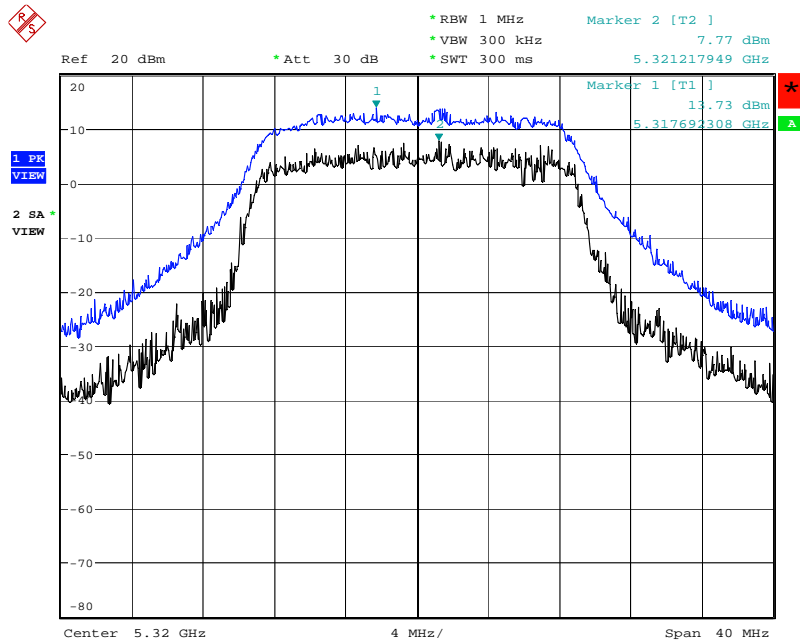
Date: 29.FEB.2008 11:42:28

Peak Excursion Plot on Configuration Drafft n MCS16 20MHz Ant. B-1 +B-2+B-3 / 5300 MHz



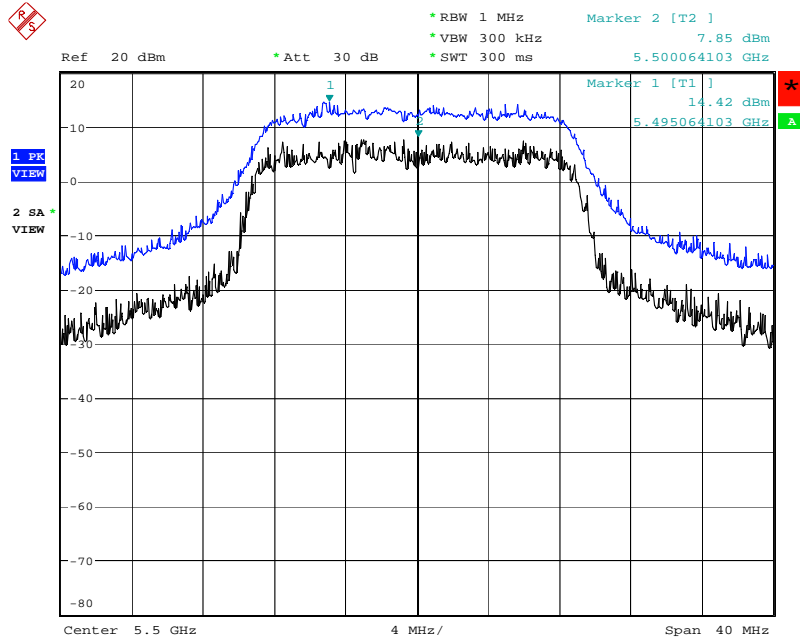
Date: 12.FEB.2008 14:23:21

Peak Excursion Plot on Configuration Drafft n MCS16 20MHz Ant. B-1 +B-2+B-3 / 5320 MHz



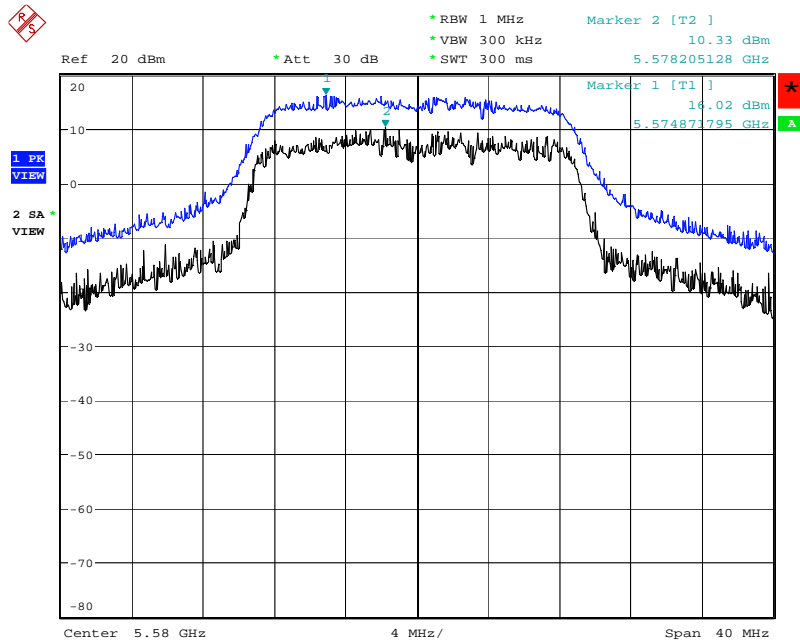
Date: 12.FEB.2008 14:25:17

Peak Excursion Plot on Configuration Drafft n MCS16 20MHz Ant. B-1 +B-2+B-3 / 5500 MHz



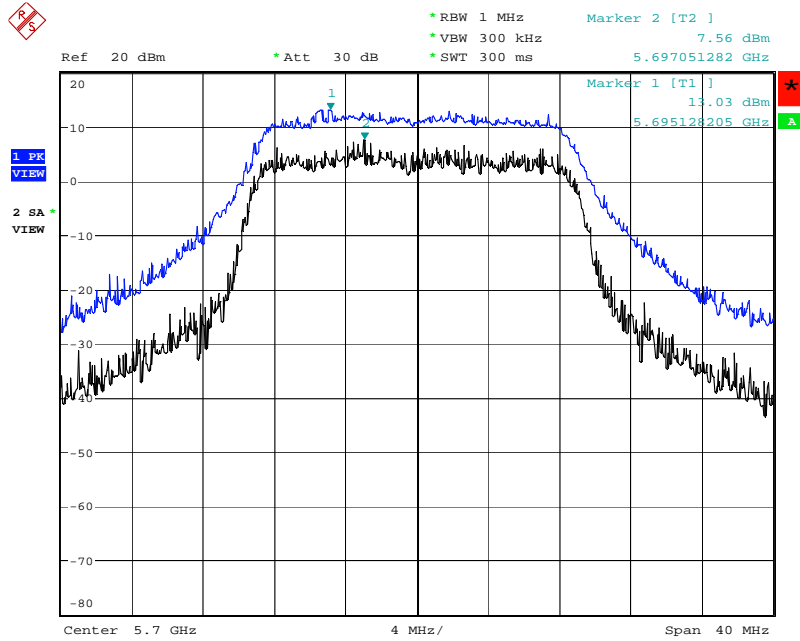
Date: 12.FEB.2008 14:27:48

Peak Excursion Plot on Configuration Drafft n MCS16 20MHz Ant. B-1 +B-2+B-3 / 5580 MHz



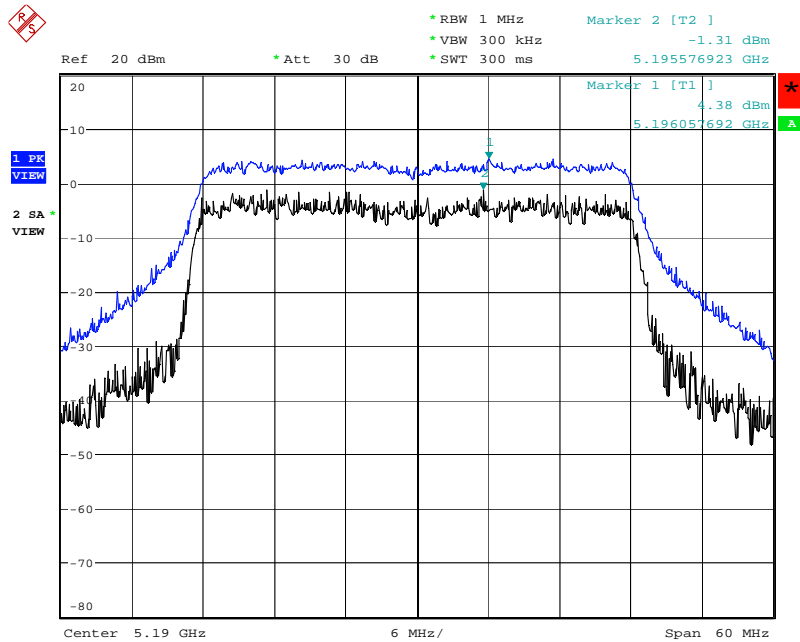
Date: 12.FEB.2008 14:32:03

Peak Excursion Plot on Configuration Drafft n MCS16 20MHz Ant. B-1 +B-2+B-3 / 5700 MHz



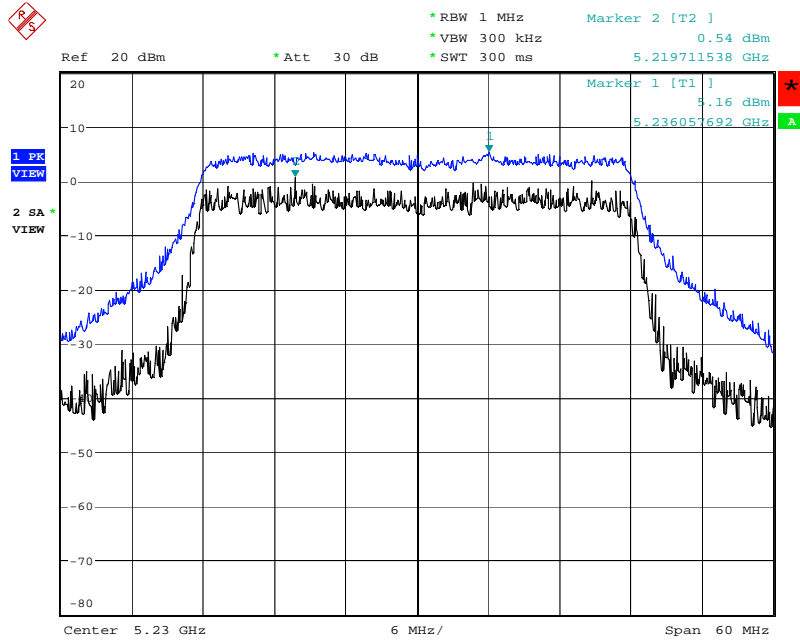
Date: 12.FEB.2008 14:33:47

Peak Excursion Plot on Configuration Drafft n MCS16 40MHz Ant. B-1 +B-2+B-3 / 5190 MHz



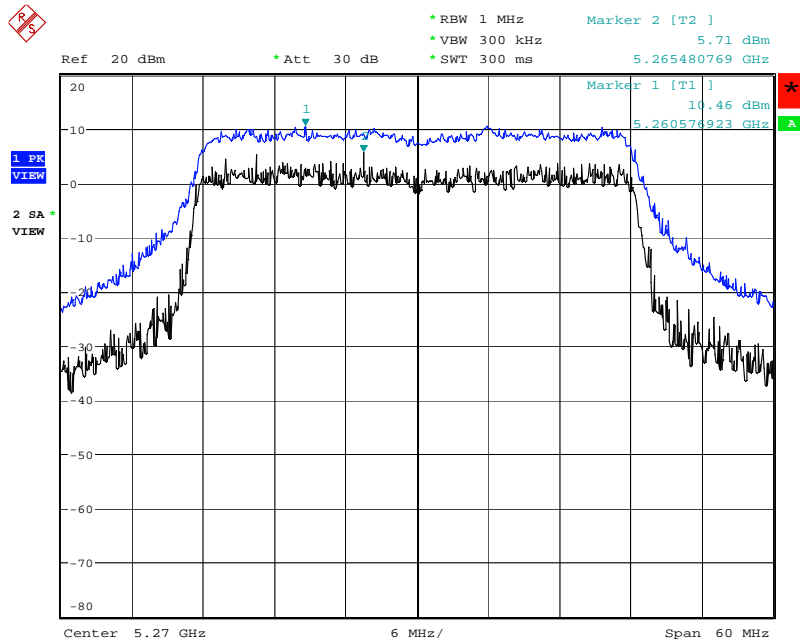
Date: 12.FEB.2008 13:55:49

Peak Excursion Plot on Configuration Drafft n MCS16 40MHz Ant. B-1 +B-2+B-3 / 5230 MHz



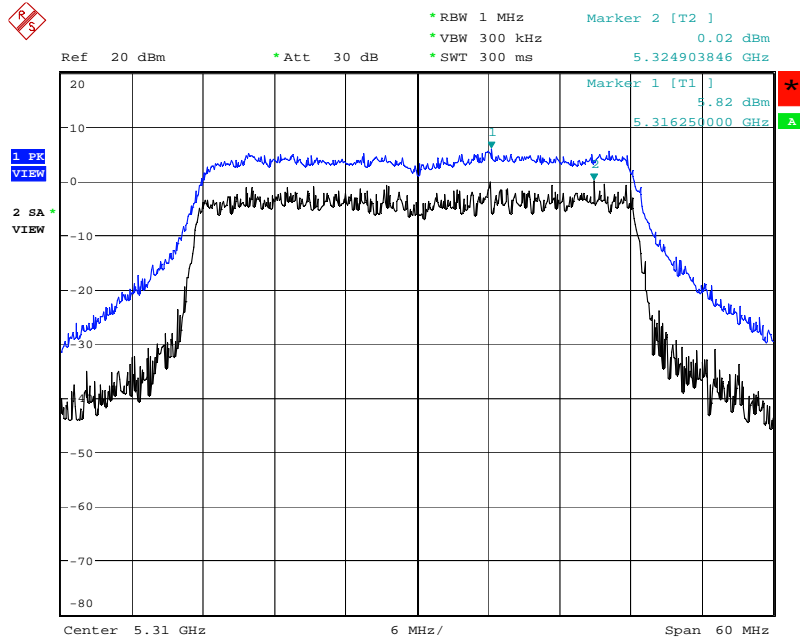
Date: 12.FEB.2008 13:57:36

Peak Excursion Plot on Configuration Drafft n MCS16 40MHz Ant. B-1 +B-2+B-3 / 5270 MHz



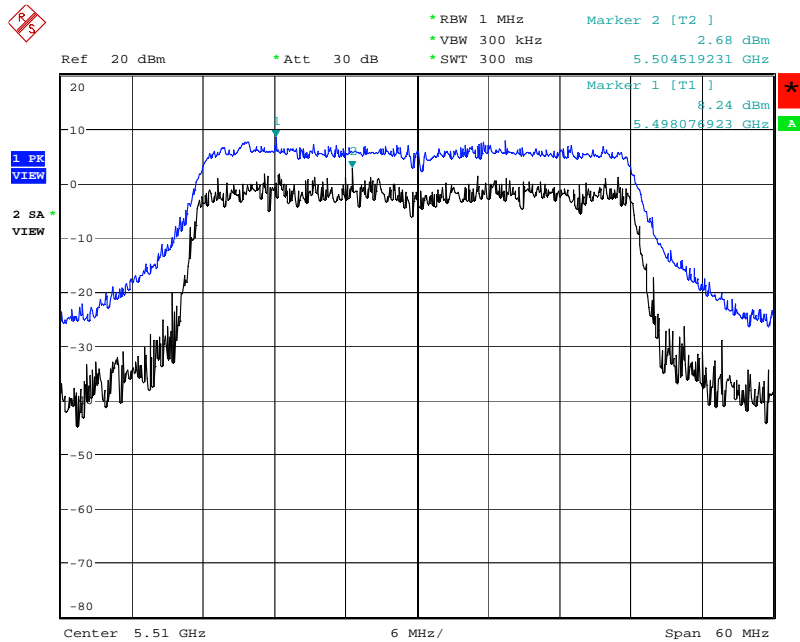
Date: 12.FEB.2008 13:59:24

Peak Excursion Plot on Configuration Drafft n MCS16 40MHz Ant. B-1 +B-2+B-3 / 5310 MHz



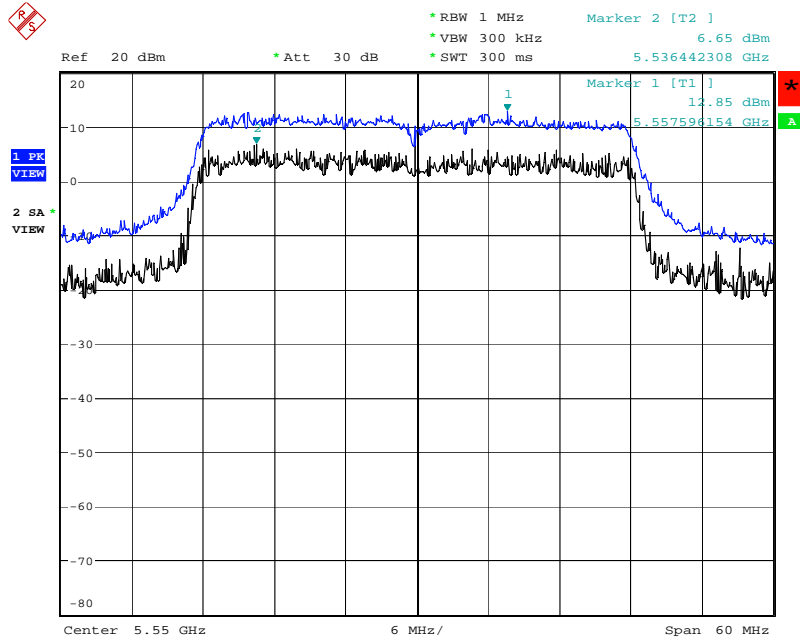
Date: 12.FEB.2008 14:01:14

Peak Excursion Plot on Configuration Drafft n MCS16 40MHz Ant. B-1 +B-2+B-3 / 5510MHz



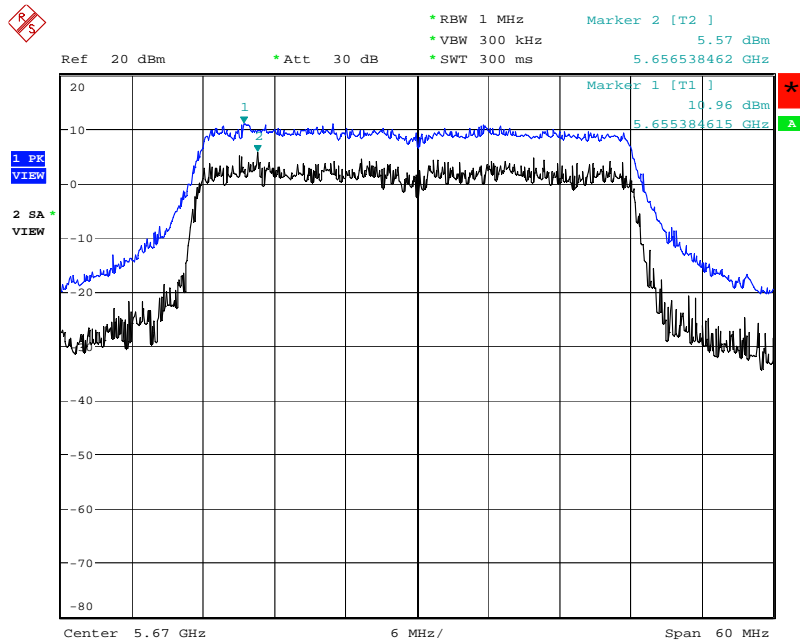
Date: 12.FEB.2008 14:13:12

Peak Excursion Plot on Configuration Drafft n MCS16 40MHz Ant. B-1 +B-2+B-3 / 5550 MHz



Date: 12.FEB.2008 14:11:39

Peak Excursion Plot on Configuration Drafft n MCS16 40MHz Ant. B-1 +B-2+B-3 / 5670 MHz



Date: 12.FEB.2008 14:10:15

4.6. Radiated Emissions Measurement

4.6.1. Limit

For transmitters operating in the 5.15-5.35 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz (68.3dBuV/m at 3m). For transmitters operating in the 5.470-5.725 GHz band: all emissions outside of the 5.470-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz (68.3dBuV/m at 3m). For transmitters operating in the 5.725-5.825 GHz band: all emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an EIRP of -17 dBm/MHz (78.3dBuV/m at 3m); for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an EIRP of -27 dBm/MHz (68.3dBuV/m at 3m). In addition, in case the emission falls within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

Frequencies (MHz)	Field Strength (microrvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

4.6.2. Measuring Instruments and Setting

Please refer to section 5 of equipments list in this report. The following table is the setting of spectrum analyzer and receiver.

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	40 GHz
RB / VB (Emission in restricted band)	1MHz / 1MHz for Peak, 1 MHz / 10Hz for Average
RB / VB (Emission in non-restricted band)	1000KHz / 1000KHz for peak

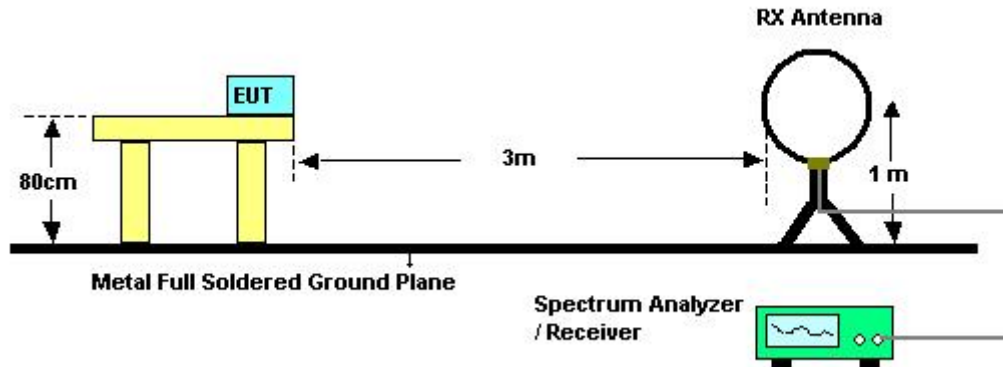
Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP
Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP

4.6.3. Test Procedures

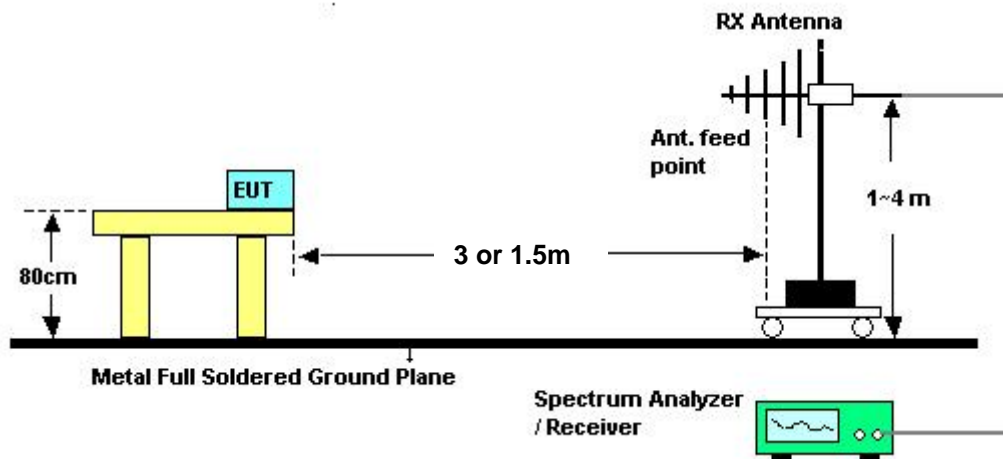
1. Configure the EUT according to ANSI C63.4. The EUT was placed on the top of the turntable 0.8 meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable.
2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
3. The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
4. For each suspected emissions, the antenna tower was scan (from 1 M to 4 M) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.
5. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
6. For emissions above 1GHz, use 1MHz VBW and RBW for peak reading. Then 1MHz RBW and 10Hz VBW for average reading in spectrum analyzer.
7. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum value.
8. If the emissions level of the EUT in peak mode was 3 dB lower than the average limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method for below 1GHz.
9. For testing above 1GHz, the emissions level of the EUT in peak mode was lower than average limit (that means the emissions level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
10. In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver. High – Low scan is not required in this case.

4.6.4. Test Setup Layout

For radiated emissions below 30MHz



For radiated emissions above 30MHz



Above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade from 3m to 1.5m.

Distance extrapolation factor = $20 \log (\text{specific distance [3m]} / \text{test distance [1.5m]})$ (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

4.6.5. Test Deviation

There is no deviation with the original standard.

4.6.6. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

4.6.7. Results of Radiated Emissions (9kHz~30MHz)

Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Normal Link

Freq. (MHz)	Level (dBuV)	Over Limit (dB)	Limit Line (dBuV)	Remark
-	-	-	-	See Note

Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

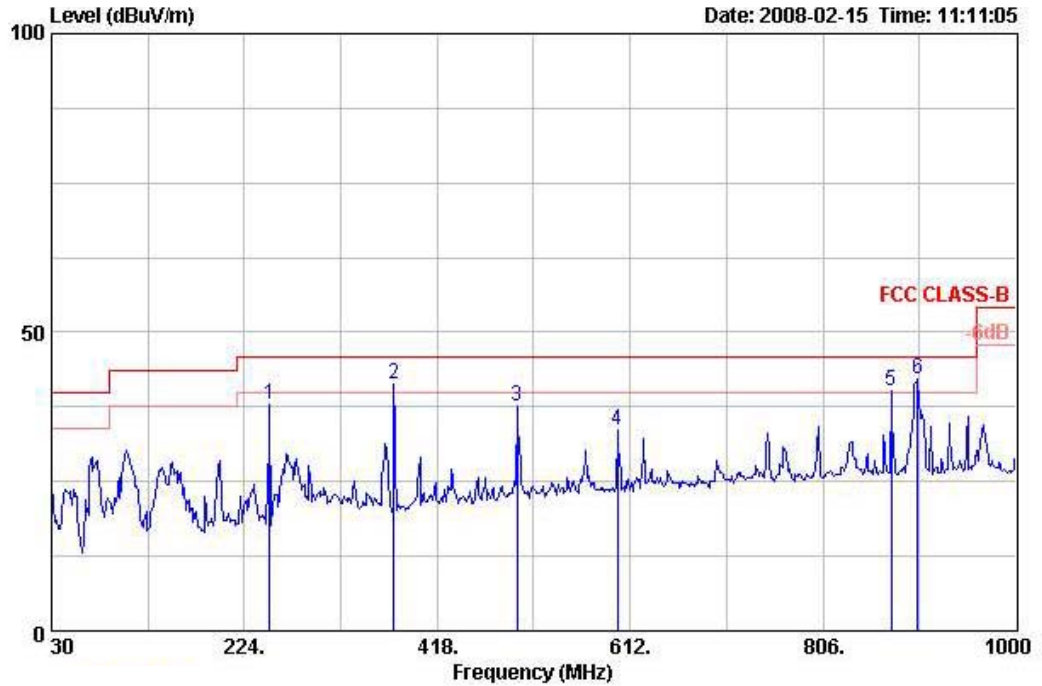
Distance extrapolation factor = $40 \log(\text{specific distance} / \text{test distance})$ (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor.

4.6.8. Results of Radiated Emissions (30MHz~1GHz)

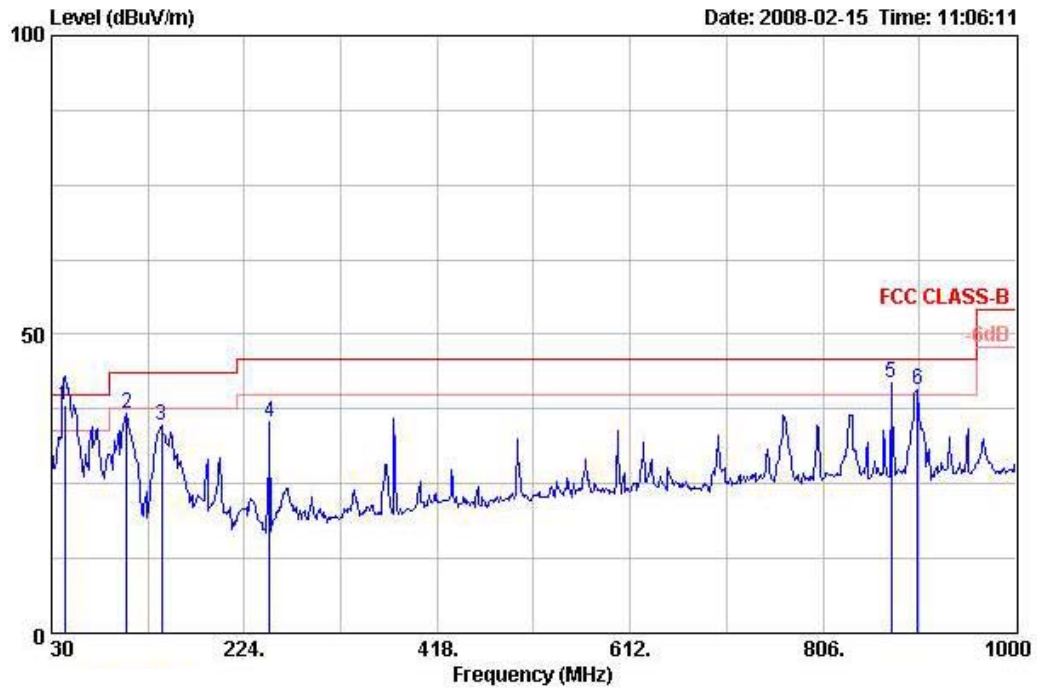
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
1	249.220	37.89	-8.11	46.00	51.43	11.56	27.00	1.90	Peak	0	100	HORIZONTAL
2 !	374.350	41.37	-4.63	46.00	51.75	14.79	27.42	2.25	Peak	254	100	HORIZONTAL
3	498.510	37.57	-8.43	46.00	45.72	17.24	28.09	2.70	Peak	0	100	HORIZONTAL
4	599.390	33.53	-12.47	46.00	40.40	18.33	28.10	2.90	Peak	0	100	HORIZONTAL
5 !	874.870	40.22	-5.78	46.00	43.75	20.42	27.45	3.50	Peak	0	100	HORIZONTAL
6 B	901.060	42.24	-3.76	46.00	45.61	20.43	27.39	3.60	Peak	0	100	HORIZONTAL

Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
1	43.580	38.20	-1.80	40.00	55.55	9.75	27.80	0.70	QP	46	100	VERTICAL
2	105.660	36.67	-6.83	43.50	52.10	10.94	27.57	1.20	Peak	0	400	VERTICAL
3	140.580	34.85	-8.65	43.50	50.43	10.41	27.39	1.40	Peak	0	400	VERTICAL
4	249.220	35.23	-10.77	46.00	48.77	11.56	27.00	1.90	Peak	0	400	VERTICAL
5	874.870	41.80	-4.20	46.00	45.34	20.42	27.45	3.50	Peak	0	400	VERTICAL
6	901.060	40.76	-5.24	46.00	44.13	20.43	27.39	3.60	Peak	0	400	VERTICAL

Note:

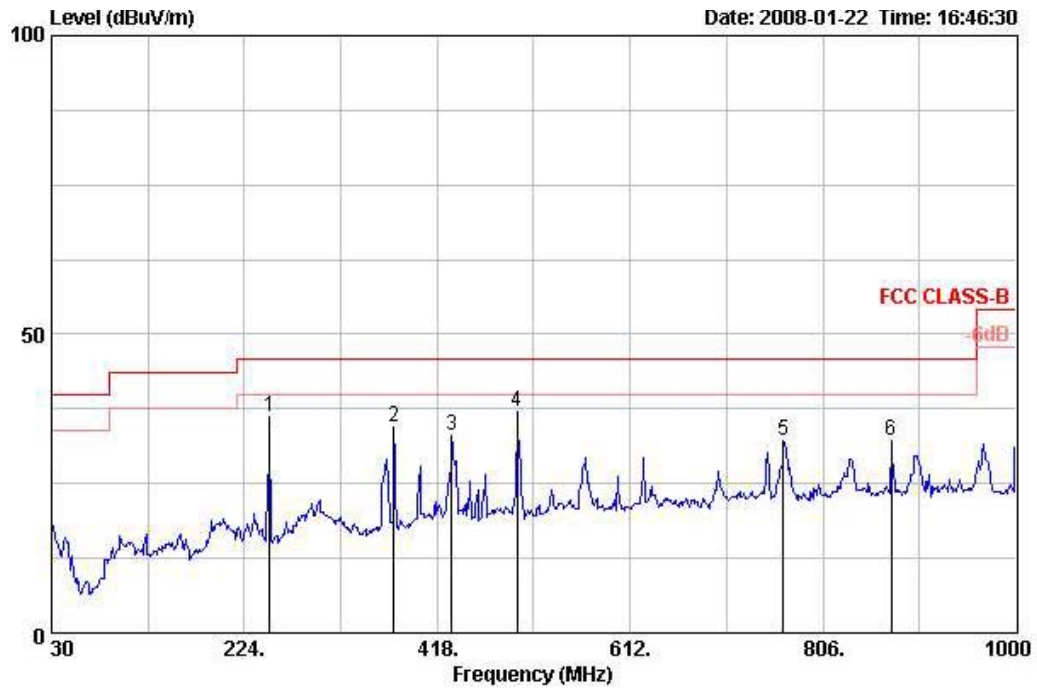
The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBUV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

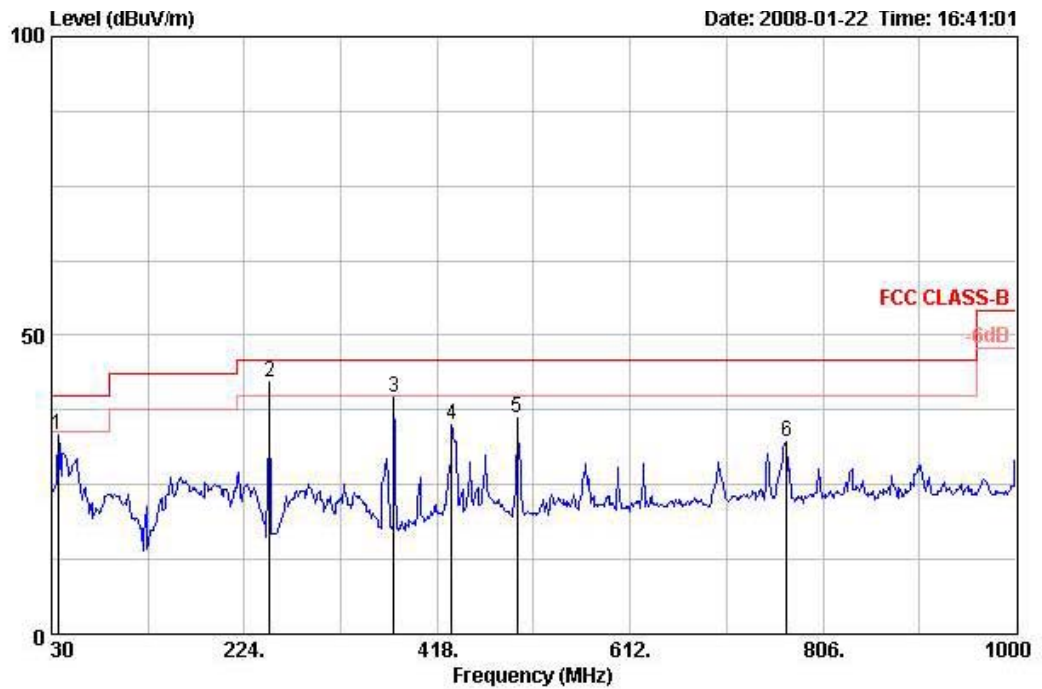
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Ant. B POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		deg	cm	
1	249.220	36.28	-9.72	46.00	49.82	11.56	27.00	1.90	Peak	0	100	HORIZONTAL
2	374.350	34.49	-11.51	46.00	44.87	14.79	27.42	2.25	Peak	0	100	HORIZONTAL
3	432.550	32.96	-13.04	46.00	41.86	16.37	27.76	2.50	Peak	0	100	HORIZONTAL
4	498.510	36.98	-9.02	46.00	45.13	17.24	28.09	2.70	Peak	0	100	HORIZONTAL
5	766.230	32.07	-13.93	46.00	36.50	19.87	27.74	3.43	Peak	0	100	HORIZONTAL
6	874.870	32.11	-13.89	46.00	35.64	20.42	27.45	3.50	Peak	0	100	HORIZONTAL

Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
1	36.790	33.35	-6.65	40.00	46.97	13.60	27.80	0.58	Peak	0	400	VERTICAL
2	249.220	42.29	-3.71	46.00	55.83	11.56	27.00	1.90	Peak	135	125	VERTICAL
3	374.350	39.67	-6.33	46.00	50.05	14.79	27.42	2.25	Peak	0	400	VERTICAL
4	432.550	35.10	-10.90	46.00	43.99	16.37	27.76	2.50	Peak	0	400	VERTICAL
5	498.510	36.21	-9.79	46.00	44.36	17.24	28.09	2.70	Peak	0	400	VERTICAL
6	769.140	32.06	-13.94	46.00	36.43	19.93	27.72	3.42	Peak	0	400	VERTICAL

Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

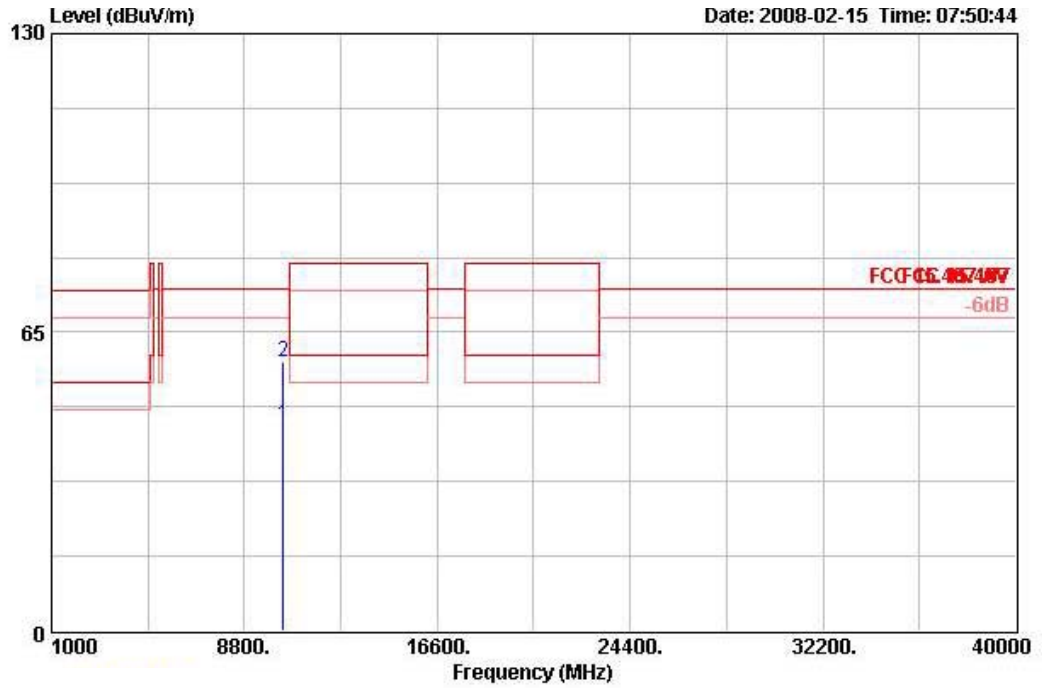
Emission level (dBUV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

4.6.9. Results for Radiated Emissions (1GHz~40GHz)

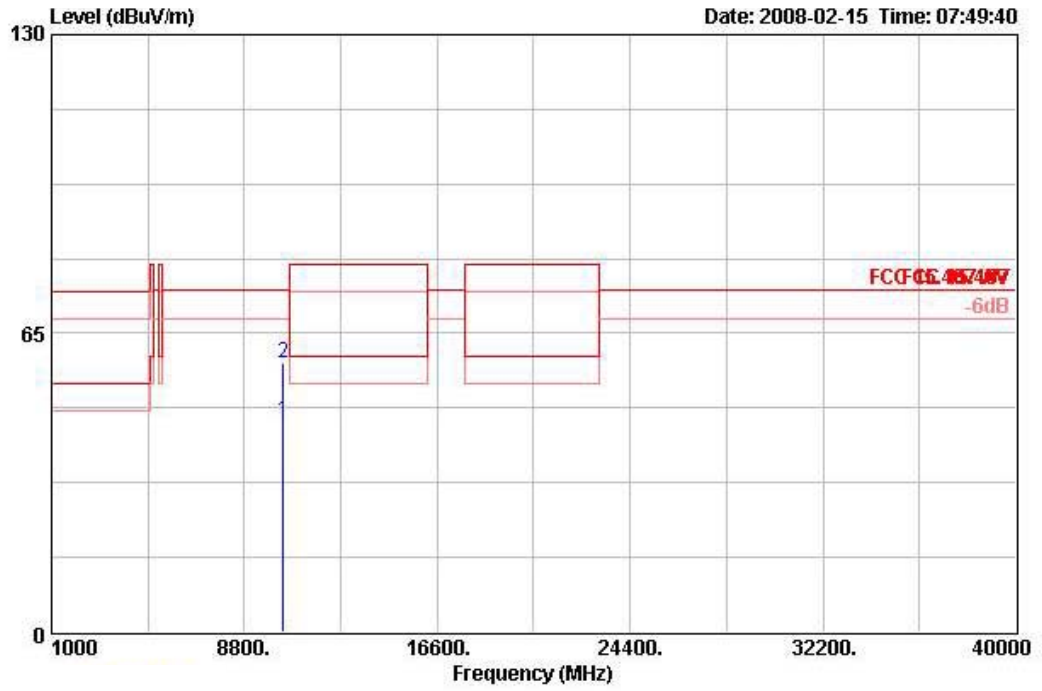
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz Ch 36 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Ant Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
2	10378.900	58.45	-15.85	74.30	44.58	38.95	35.33	10.25	PEAK	296	100	HORIZONTAL

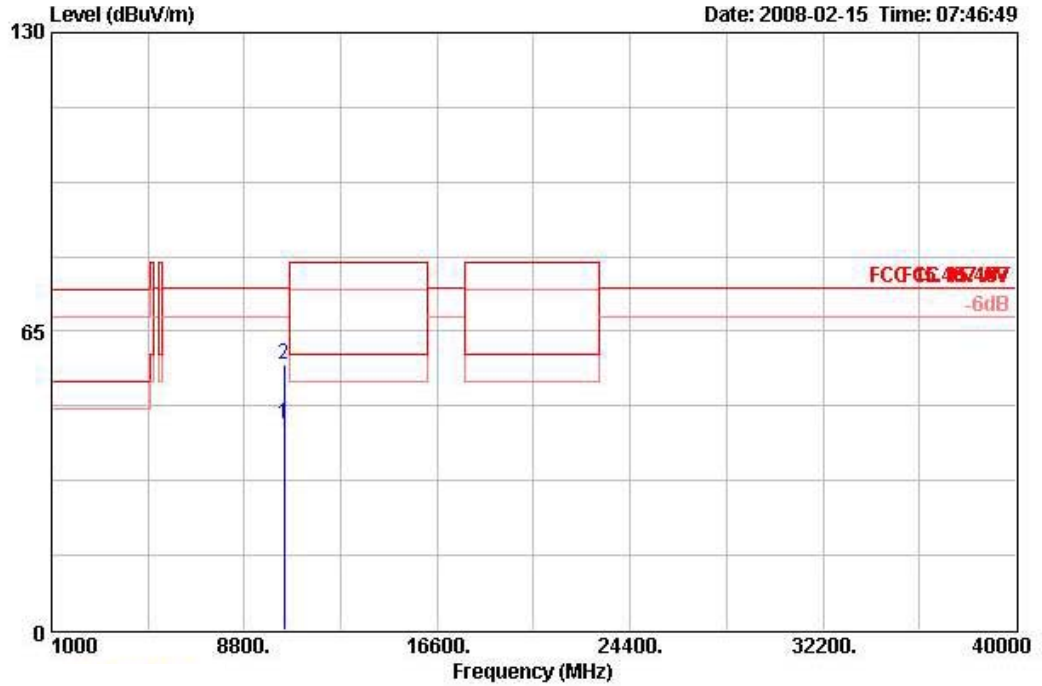
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		deg	cm	
2	10364.100	58.68	-15.62	74.30	44.88	38.94	35.36	10.22	PEAK	108	100	VERTICAL

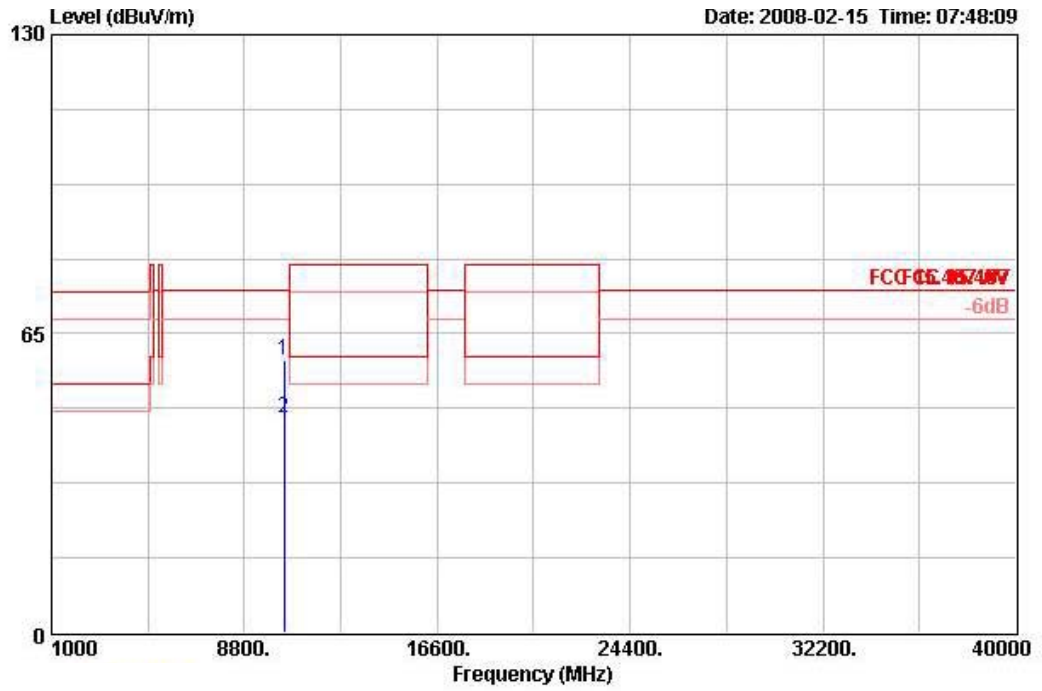
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz Ch 40 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
2	10406.100	57.72	-16.58	74.30	43.78	38.97	35.30	10.27	PEAK	293	100	HORIZONTAL

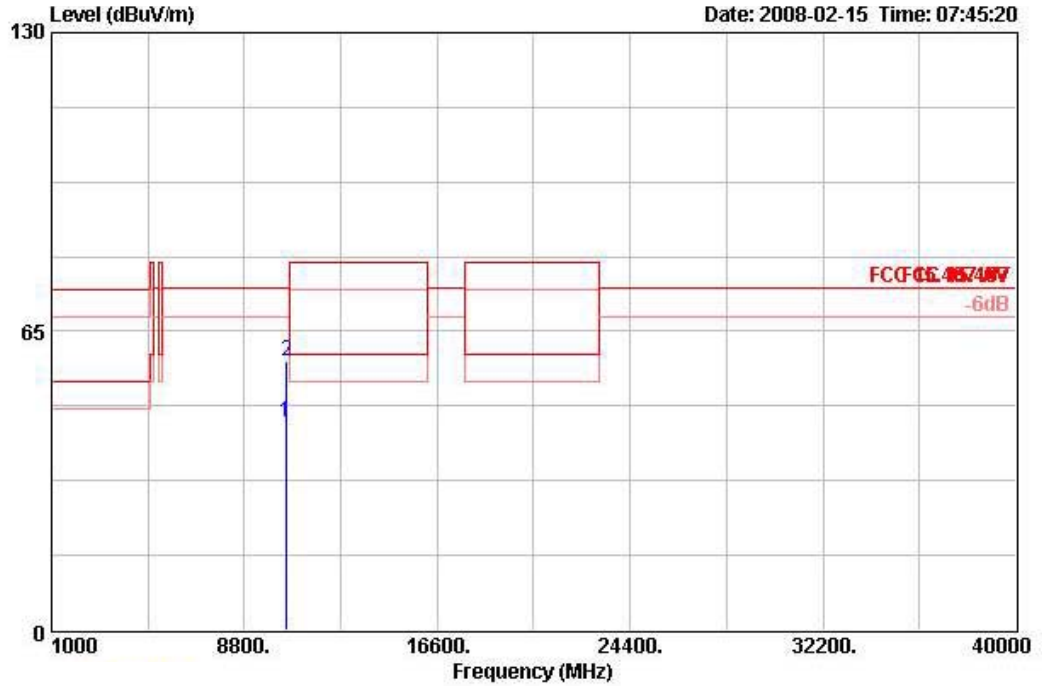
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		deg	cm	
1	10396.400	59.16	-15.14	74.30	45.28	38.96	35.33	10.25	PEAK	108	100	VERTICAL

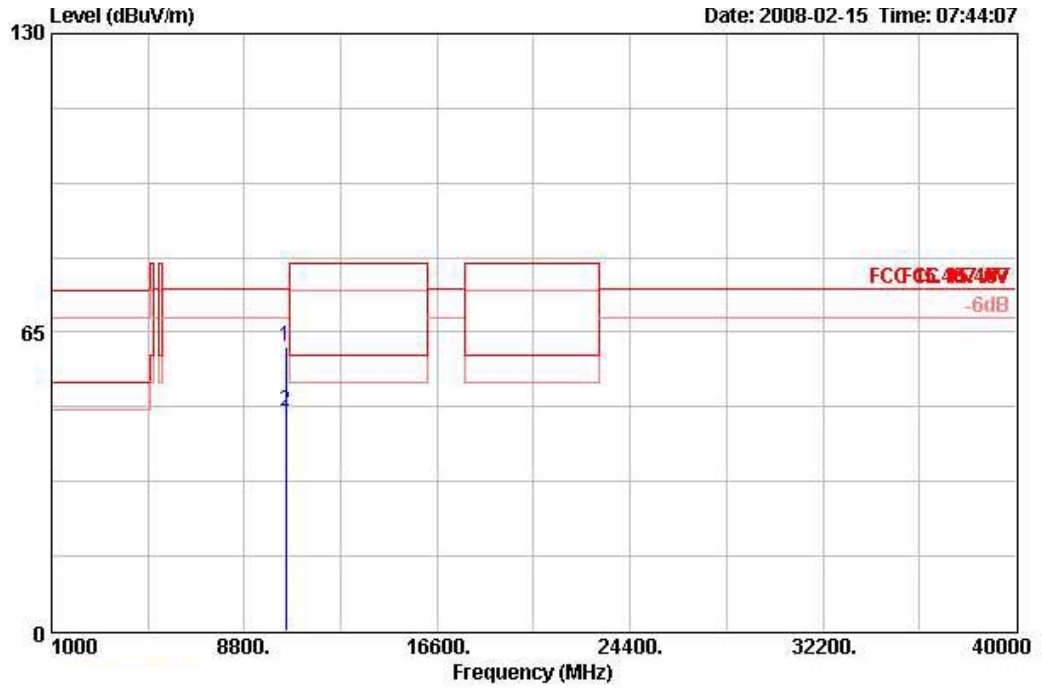
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz Ch 48 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		deg	cm	
2	10504.300	58.69	-15.61	74.30	44.50	39.00	35.18	10.37	PEAK	293	100	HORIZONTAL

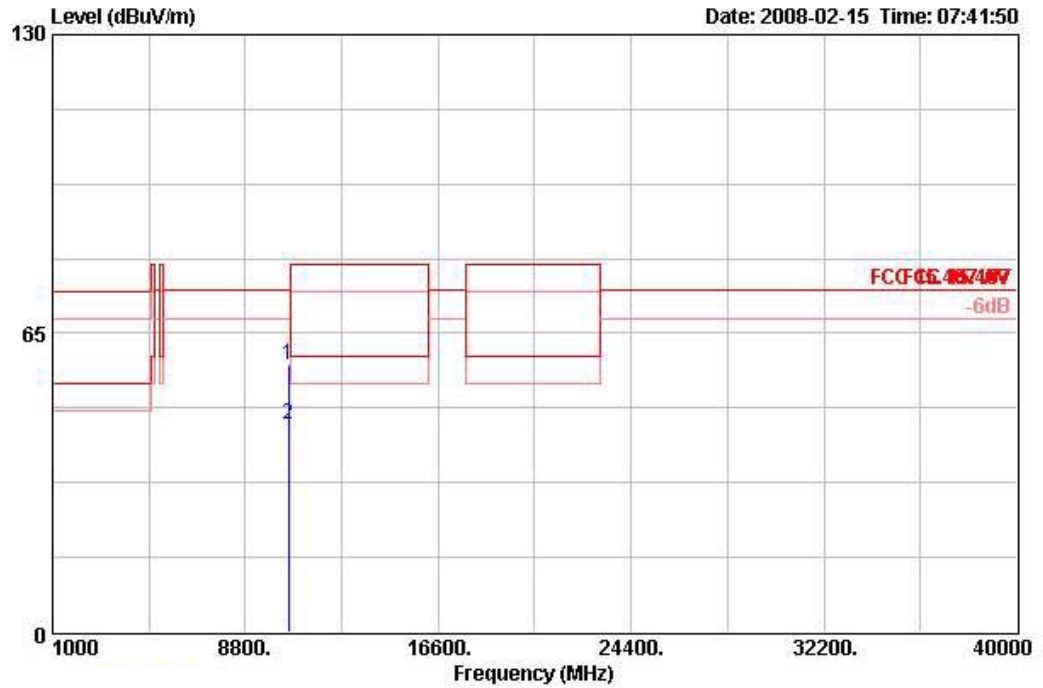
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
1	10476.100	61.92	-12.38	74.30	47.79	38.99	35.21	10.35	PEAK	107	100	VERTICAL

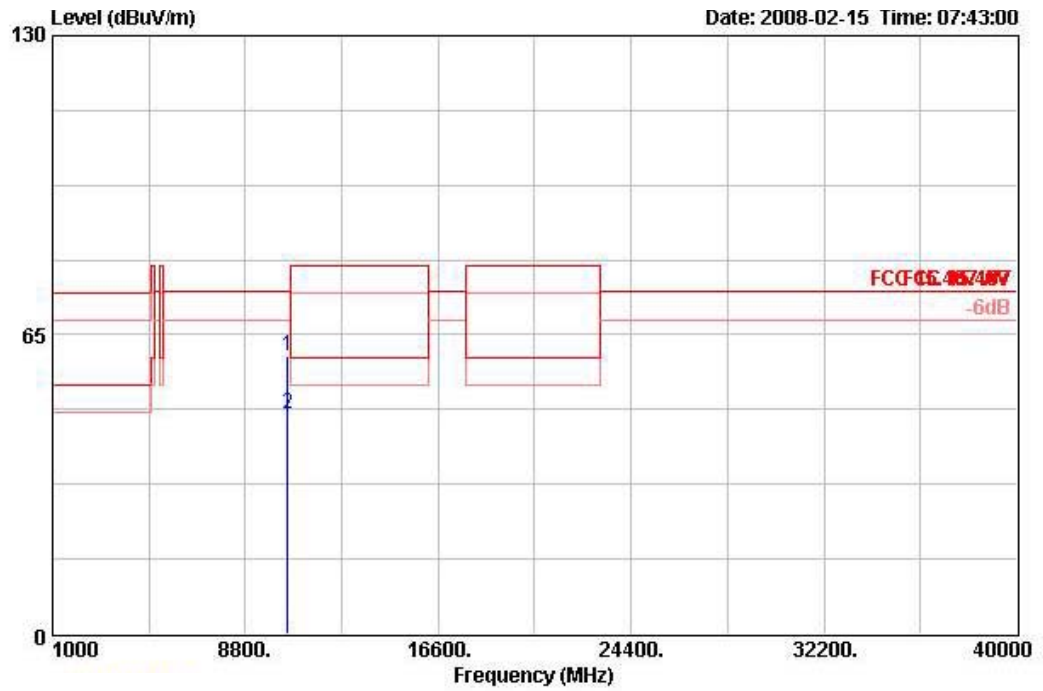
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz Ch 52 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
1	10530.000	58.07	-16.23	74.30	43.87	38.99	35.15	10.37	PEAK	260	100	HORIZONTAL

Vertical

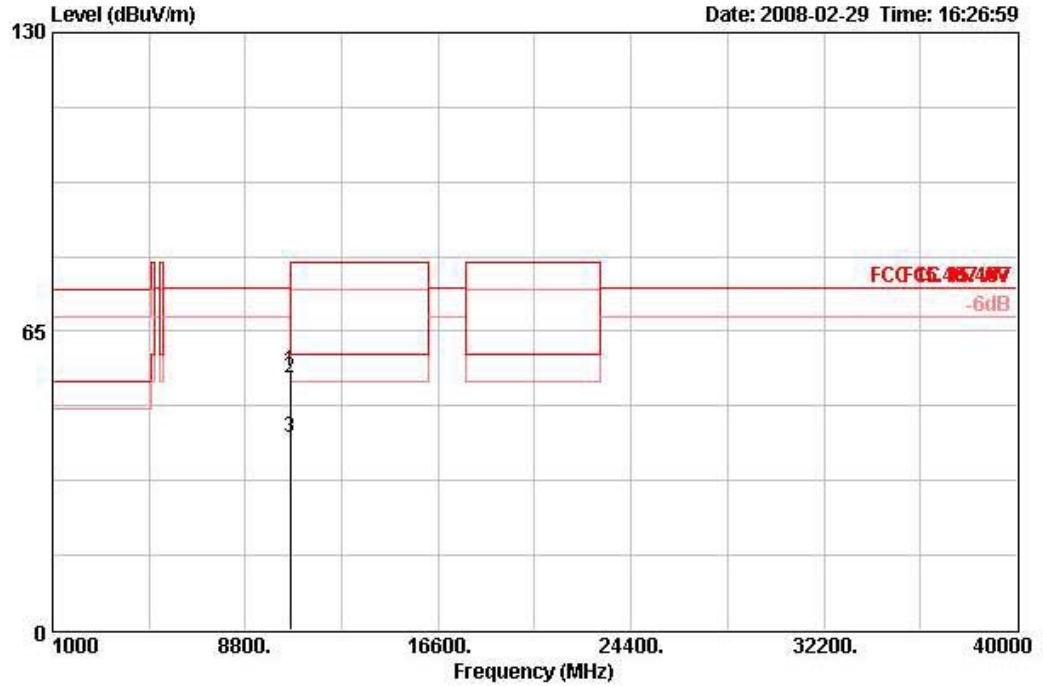


	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		deg	cm	
1	10519.800	60.39	-13.91	74.30	46.20	38.99	35.18	10.37	PEAK	107	100	VERTICAL



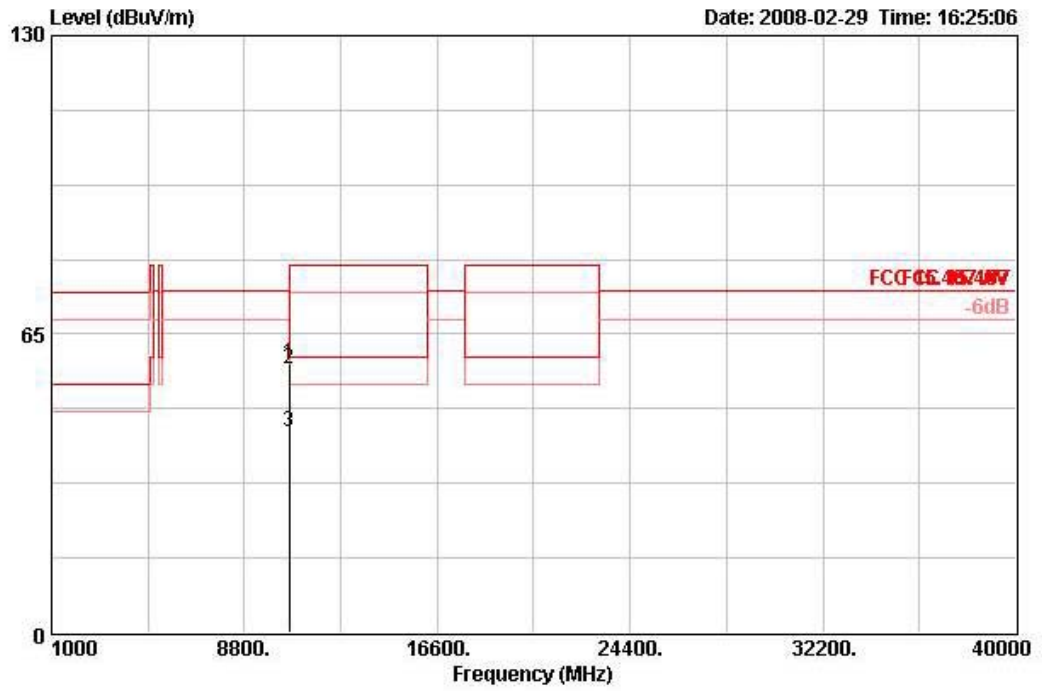
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz Ch 60 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	10599.480	56.42	-17.88	74.30	43.47	38.38	9.47	34.90	PEAK	100	0	HORIZONTAL
2	10600.360	54.83	-25.17	80.00	41.88	38.38	9.47	34.90	PERK	100	0	HORIZONTAL

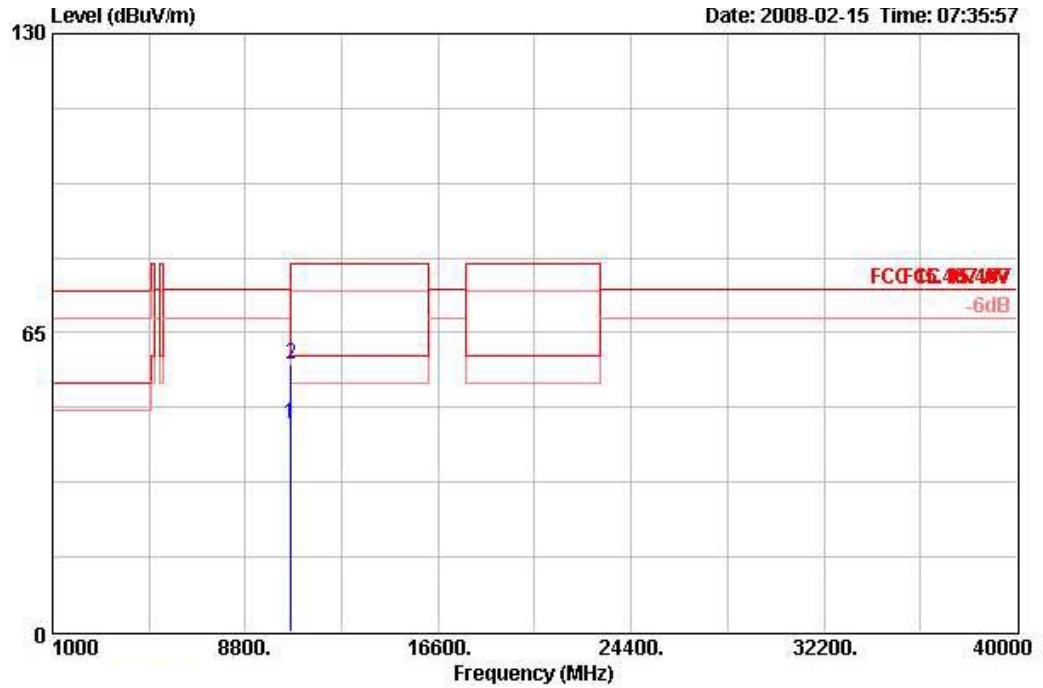
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg	
1	10599.240	58.43	-15.87	74.30	45.48	38.38	9.47	34.90	PEAK	115	316	VERTICAL
2	10600.080	57.34	-22.66	80.00	44.39	38.38	9.47	34.90	PEAK	115	316	VERTICAL
3	10600.080	43.87	-16.13	60.00	30.92	38.38	9.47	34.90	AVERAGE	115	316	VERTICAL

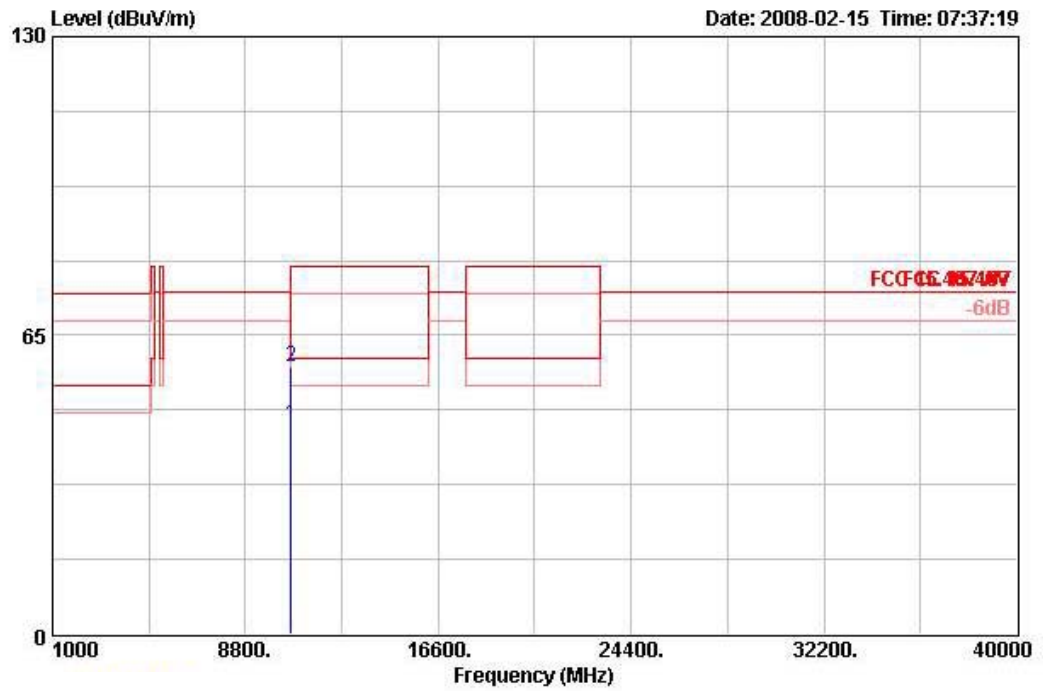
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz Ch 64 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
1	10616.800	45.03	-14.97	60.00	30.80	38.95	35.08	10.35	AVERAGE	281	100	HORIZONTAL
2	10651.200	58.27	-21.73	80.00	44.04	38.94	35.05	10.35	PEAK	281	100	HORIZONTAL

Vertical

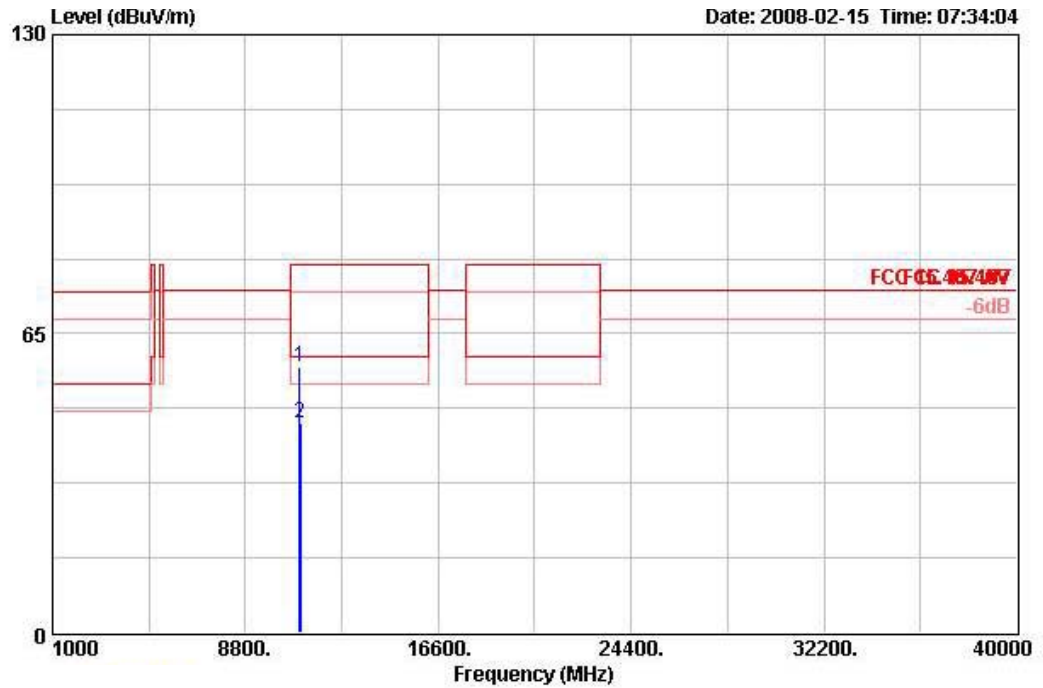


	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		deg	cm	
1	10636.600	45.43	-14.57	60.00	31.19	38.94	35.05	10.35	AVERAGE	104	100	VERTICAL
2	10643.400	58.07	-21.93	80.00	43.84	38.94	35.05	10.35	PEAK	104	100	VERTICAL



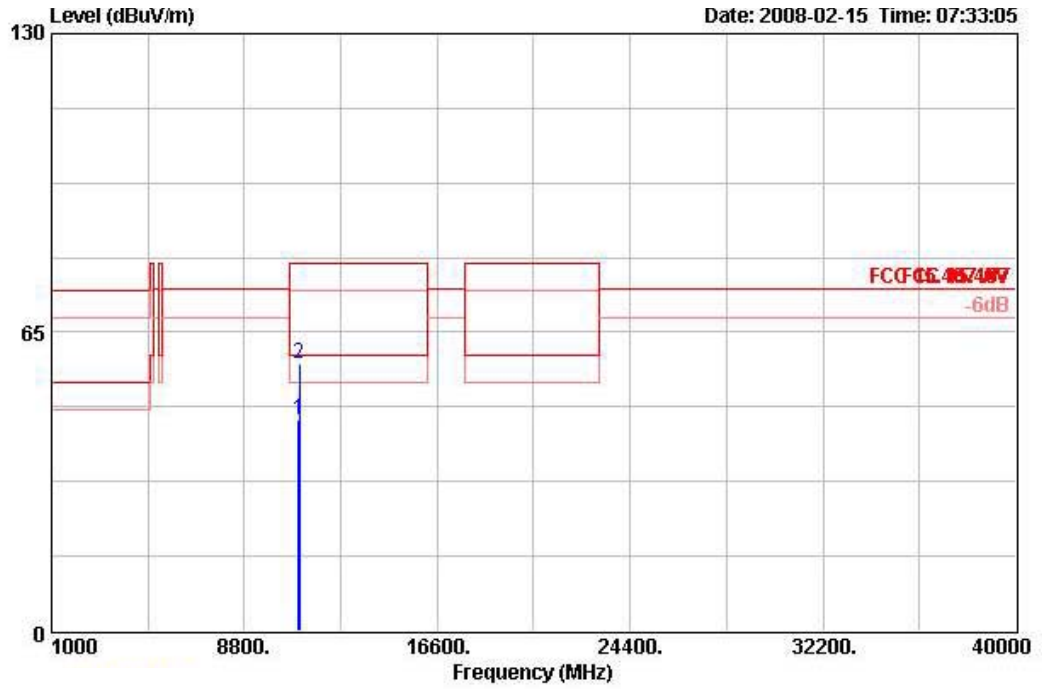
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz Ch 100 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB		deg	cm	
1	10980.700	57.92	-22.08	80.00	43.55	38.81	34.72	10.28 PEAK	251	100	HORIZONTAL
2	11022.000	45.48	-14.52	60.00	31.05	38.81	34.69	10.31 AVERAGE	251	100	HORIZONTAL

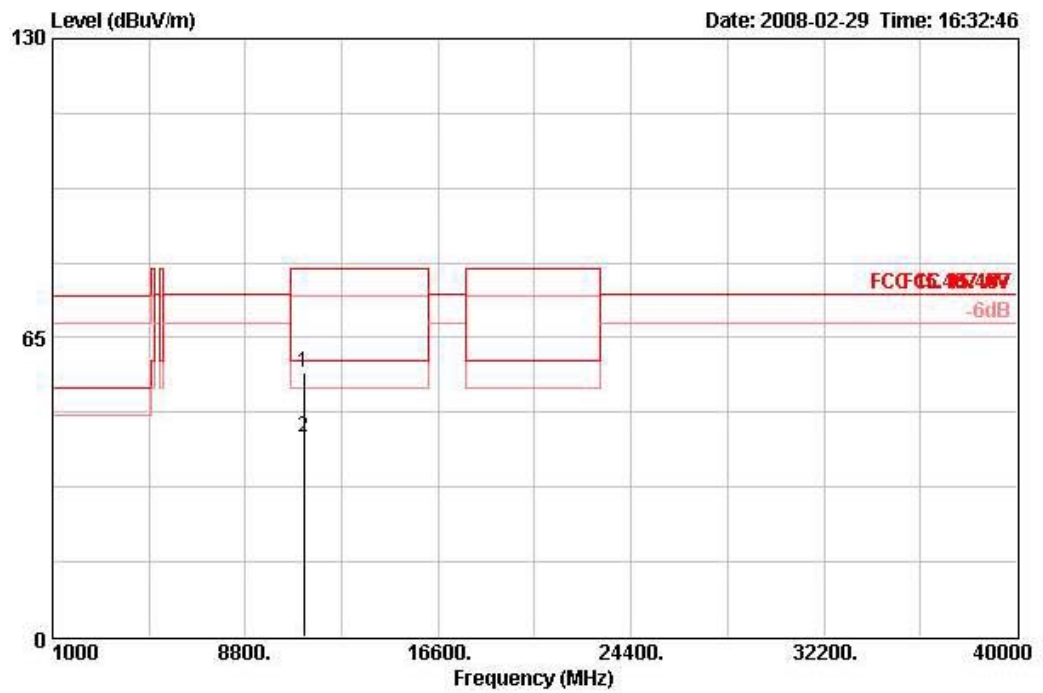
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		deg	cm	
1	11001.200	45.84	-14.16	60.00	31.45	38.80	34.69	10.28	AVERAGE	129	100	VERTICAL
2	11021.500	58.04	-21.96	80.00	43.61	38.81	34.69	10.31	PEAK	129	100	VERTICAL

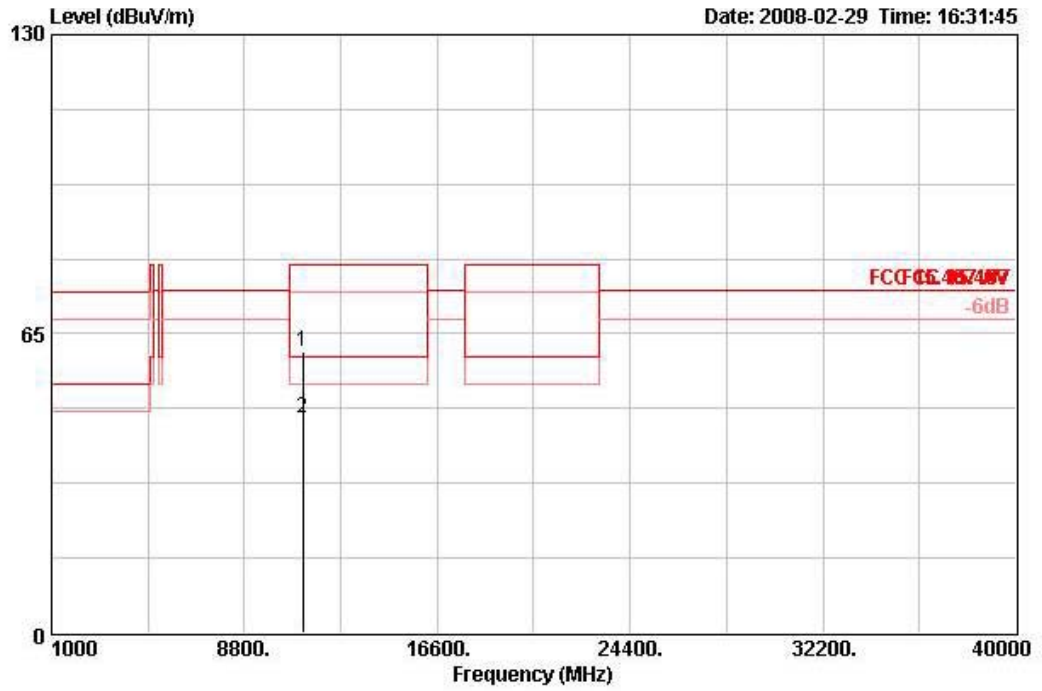
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz Ch 116 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg	
1	11160.080	57.42	-22.58	80.00	44.07	38.47	9.72	34.83	PEAK	126	360	HORIZONTAL
2	11160.800	43.50	-16.50	60.00	30.14	38.47	9.72	34.83	AVERAGE	126	360	HORIZONTAL

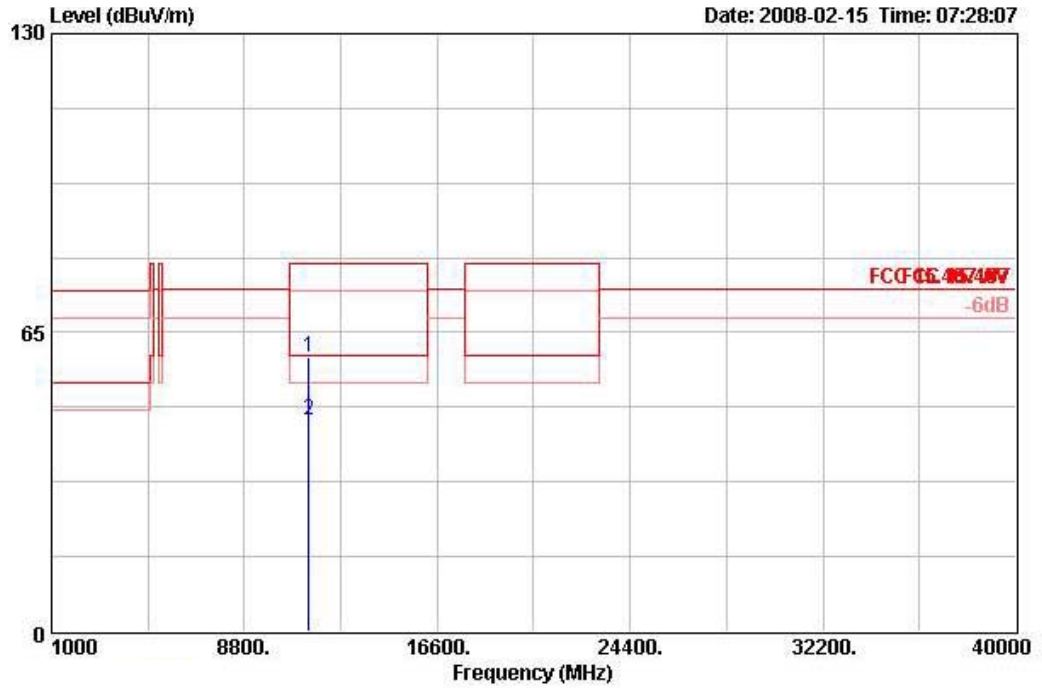
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	11161.880	61.12	-18.88	80.00	47.77	38.47	9.72	34.84	PEAK	150	190	VERTICAL
2	11162.040	46.70	-13.30	60.00	33.35	38.47	9.72	34.84	AVERAGE	150	190	VERTICAL

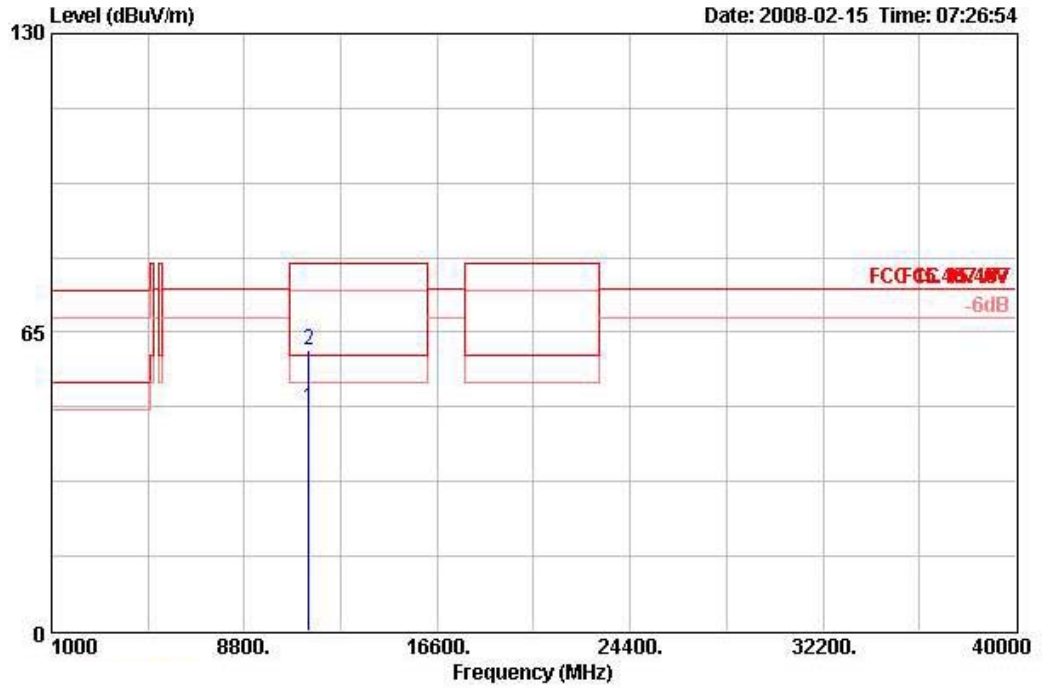
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz Ch 140 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		deg	cm	
1	11389.000	59.63	-20.37	80.00	44.56	39.04	34.74	10.77	PEAK	289	100	HORIZONTAL
2	11405.800	46.07	-13.93	60.00	30.96	39.05	34.74	10.80	AVERAGE	289	100	HORIZONTAL

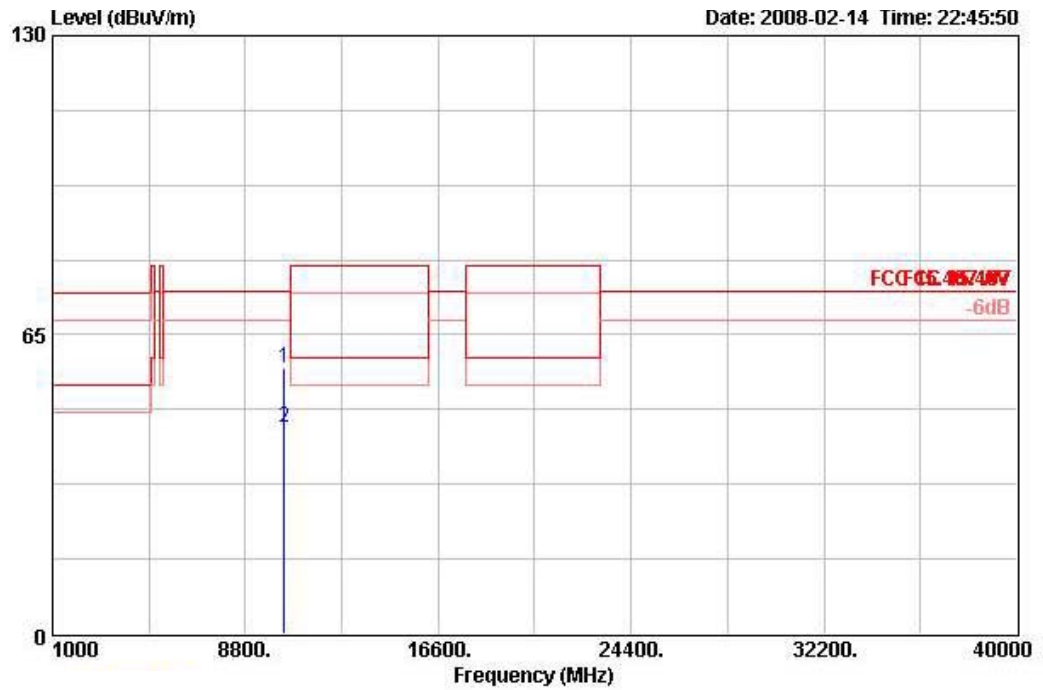
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		deg	cm	
1	11399.900	48.43	-11.57	60.00	33.33	39.04	34.74	10.80	AVERAGE	138	100	VERTICAL
2	11402.500	60.99	-19.01	80.00	45.88	39.05	34.74	10.80	PEAK	138	100	VERTICAL

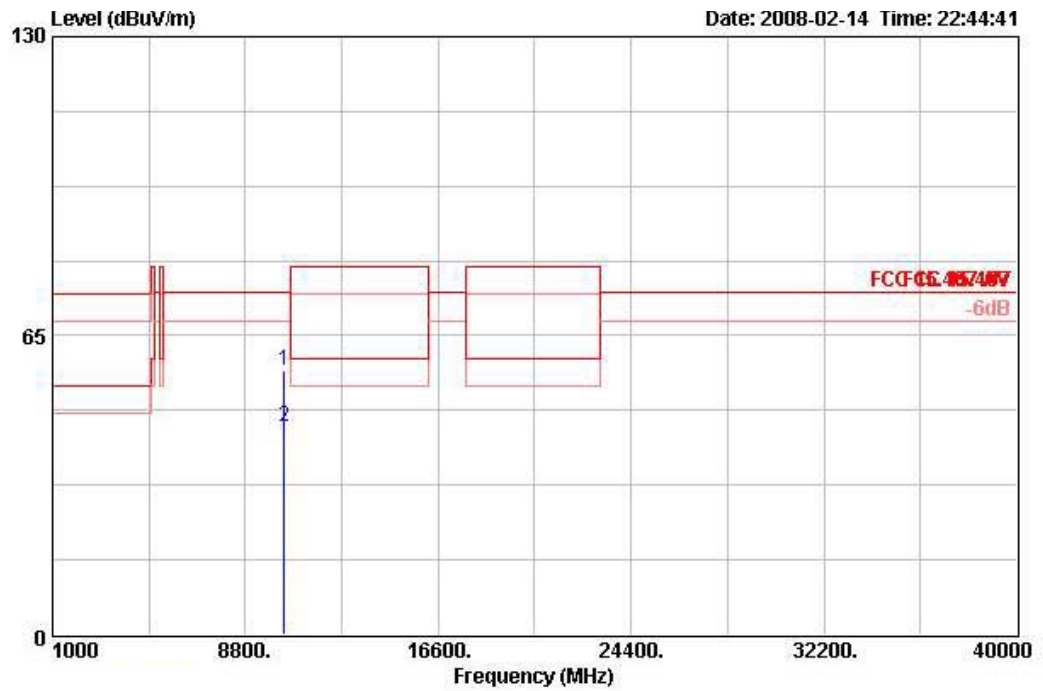
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 40MHz Ch 38 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
1	10377.040	57.84	-16.46	74.30	43.98	38.95	35.33	10.25	PEAK	281	100	HORIZONTAL
2	10380.000	44.81	-29.49	74.30	30.94	38.95	35.33	10.25	AVERAGE	281	100	HORIZONTAL

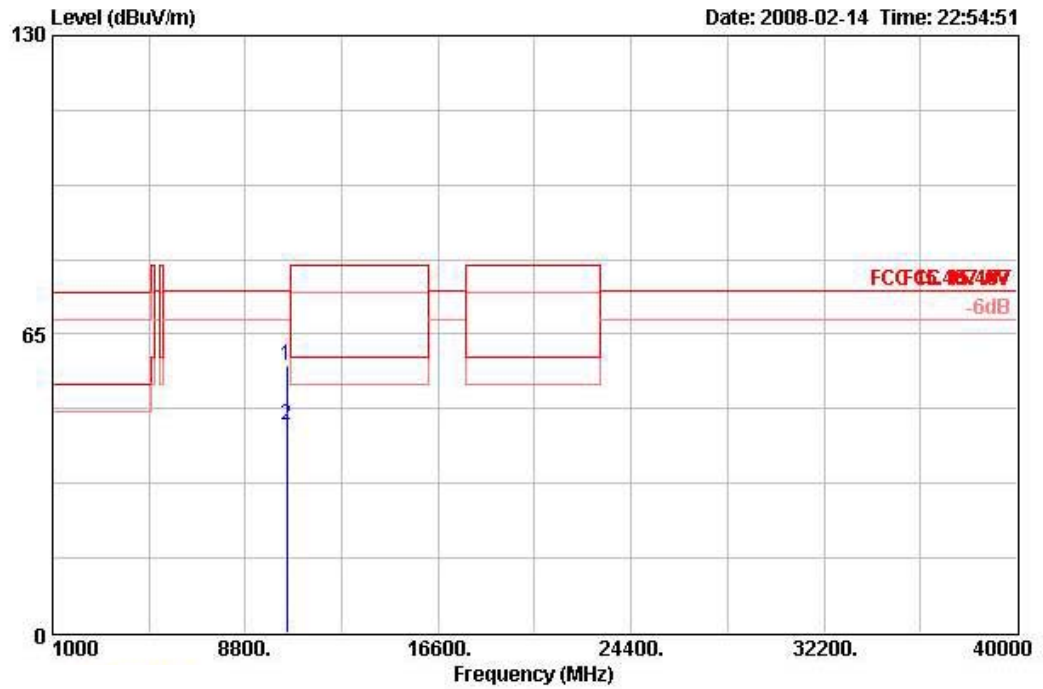
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		deg	cm	
1	10375.120	57.41	-16.89	74.30	43.55	38.95	35.33	10.25	PEAK	125	100	VERTICAL

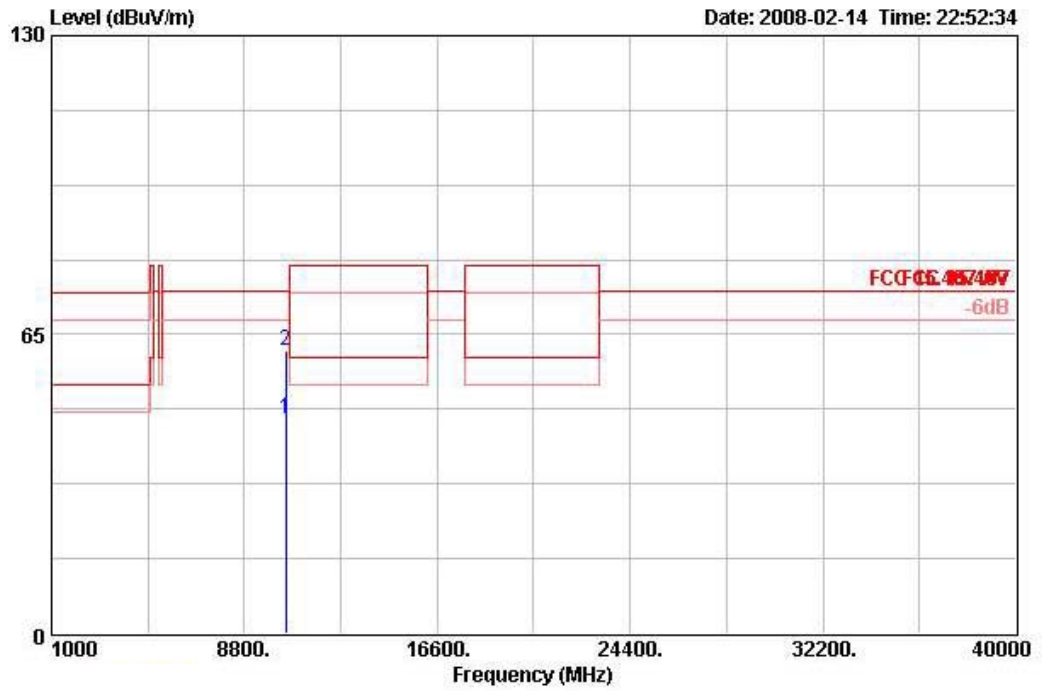
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 40MHz Ch 46 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB		deg	cm	
1	10460.800	58.26	-16.04	74.30	44.20	38.99	35.24	10.32 PEAK	281	100	HORIZONTAL

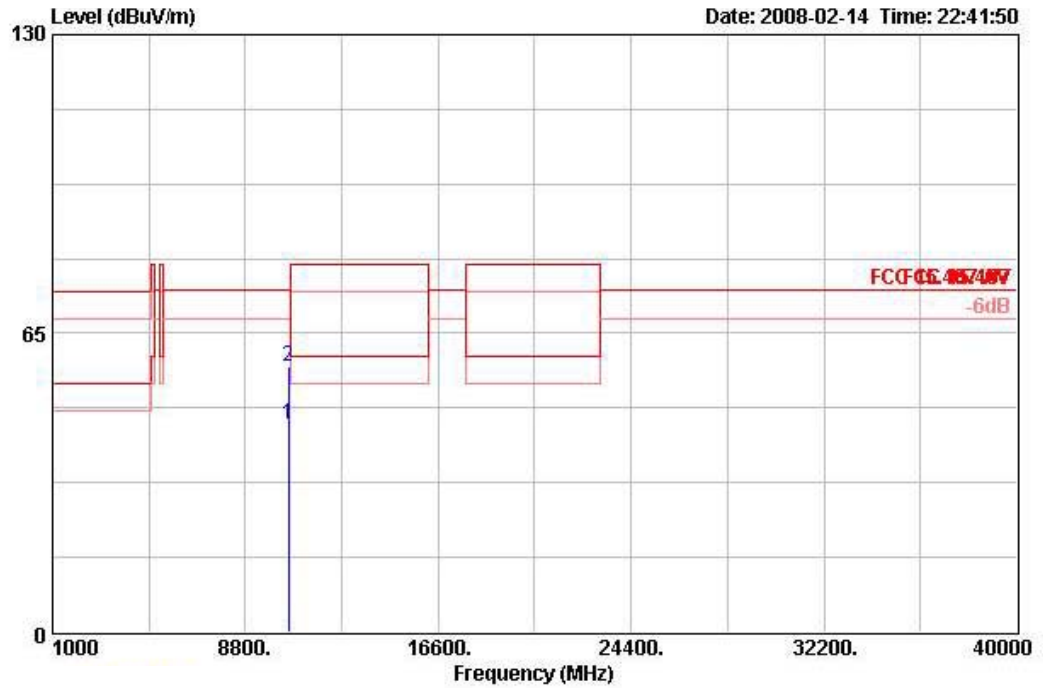
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Preamp Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		deg	cm	
2	10460.040	61.41	-12.89	74.30	47.35	38.99	35.24	10.32	PEAK	150	100	VERTICAL

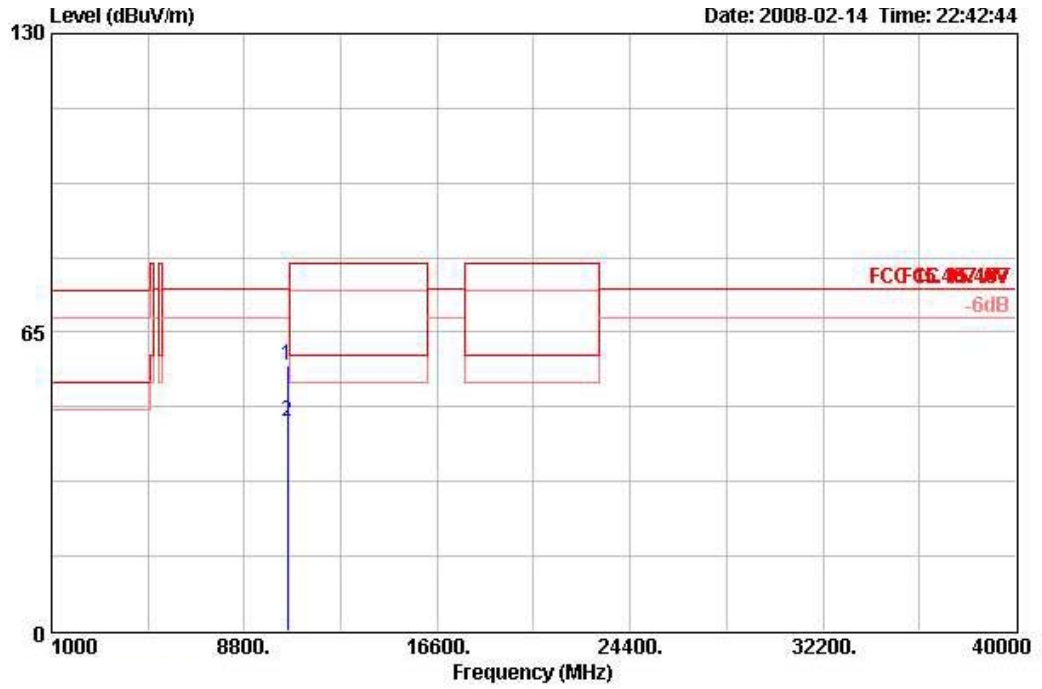
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 40MHz Ch 54 / Ant. A POE Mode (Horizontal)

Horizontal



2	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
2	10536.600	57.78	-16.52	74.30	43.58	38.99	35.15	10.37	PEAK	281	100	HORIZONTAL

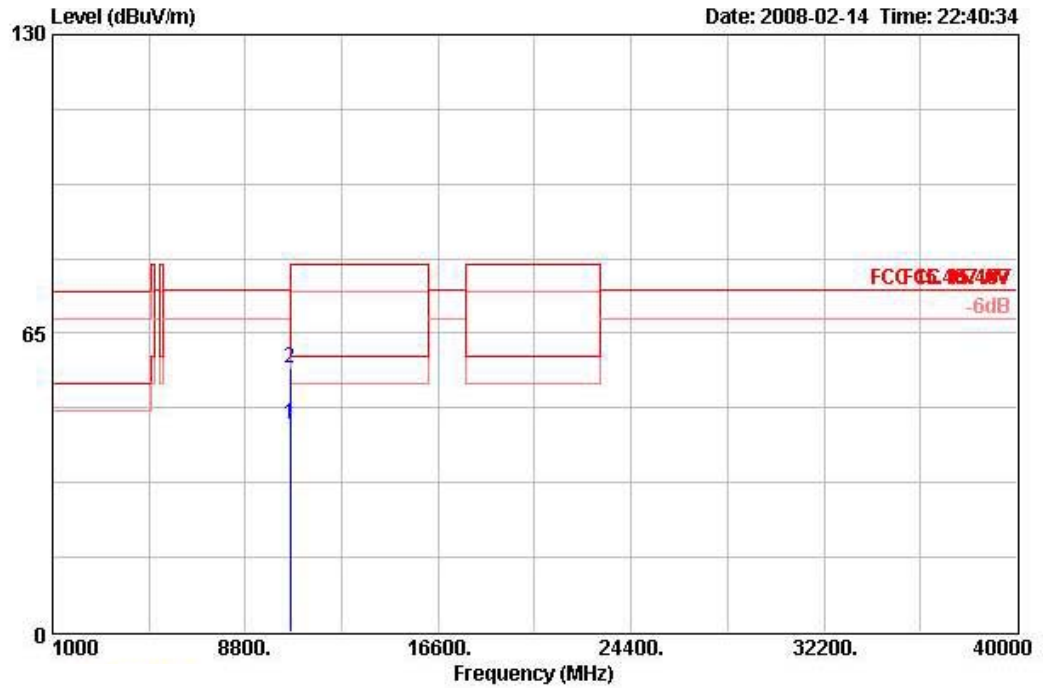
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		deg	cm	
1	10535.500	57.79	-16.51	74.30	43.60	38.99	35.15	10.37	PEAK	125	100	VERTICAL

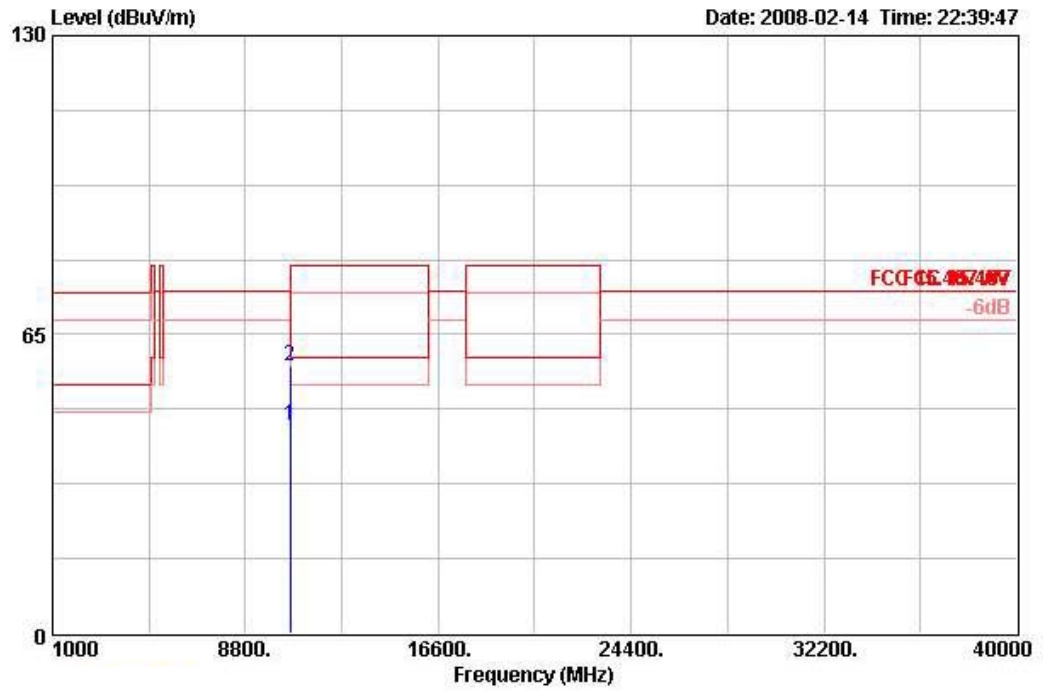
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 40MHz Ch 62 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
2	10623.260	57.28	-22.72	80.00	43.05	38.95	35.08	10.35	PEAK	281	100	HORIZONTAL

Vertical

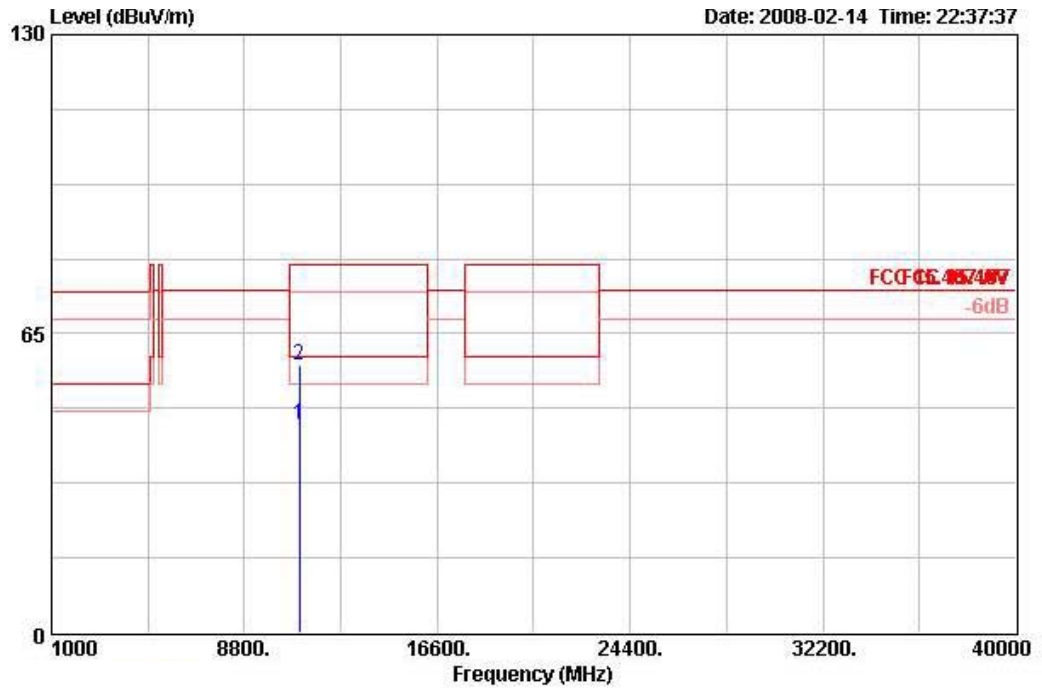


	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
1	10615.540	45.19	-14.81	60.00	30.97	38.95	35.08	10.35	AVERAGE	125	100	VERTICAL
2	10622.000	58.28	-21.72	80.00	44.06	38.95	35.08	10.35	PEAK	125	100	VERTICAL



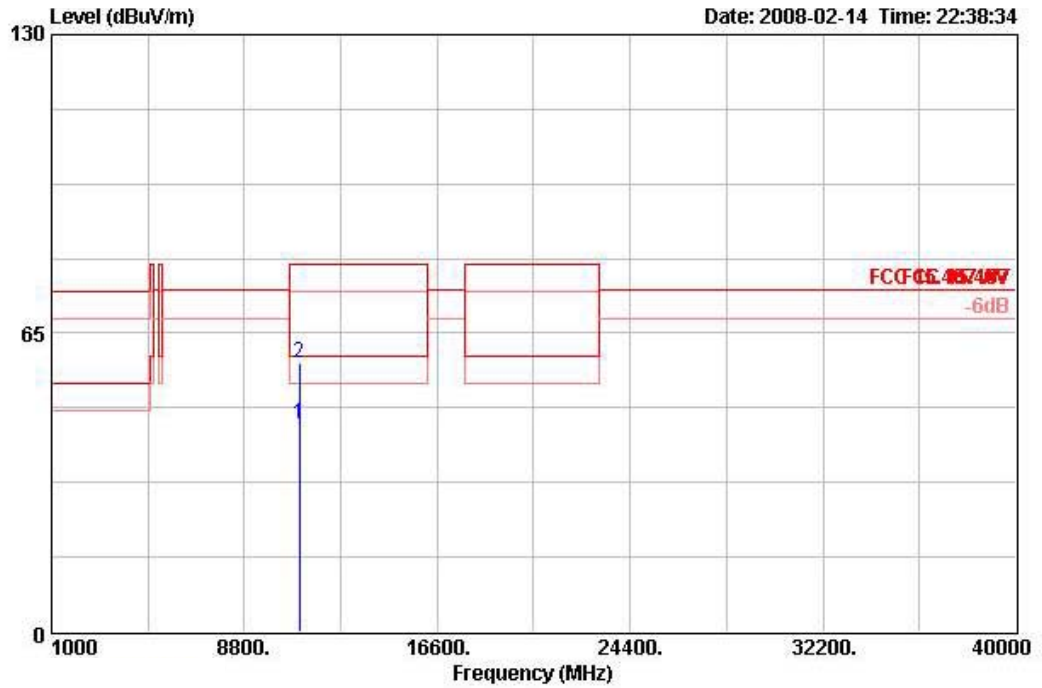
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 40MHz Ch 102 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
1	11019.660	45.27	-14.73	60.00	30.84	38.81	34.69	10.31	AVERAGE	282	100	HORIZONTAL
2	11020.680	58.02	-21.98	80.00	43.59	38.81	34.69	10.31	PEAK	282	100	HORIZONTAL

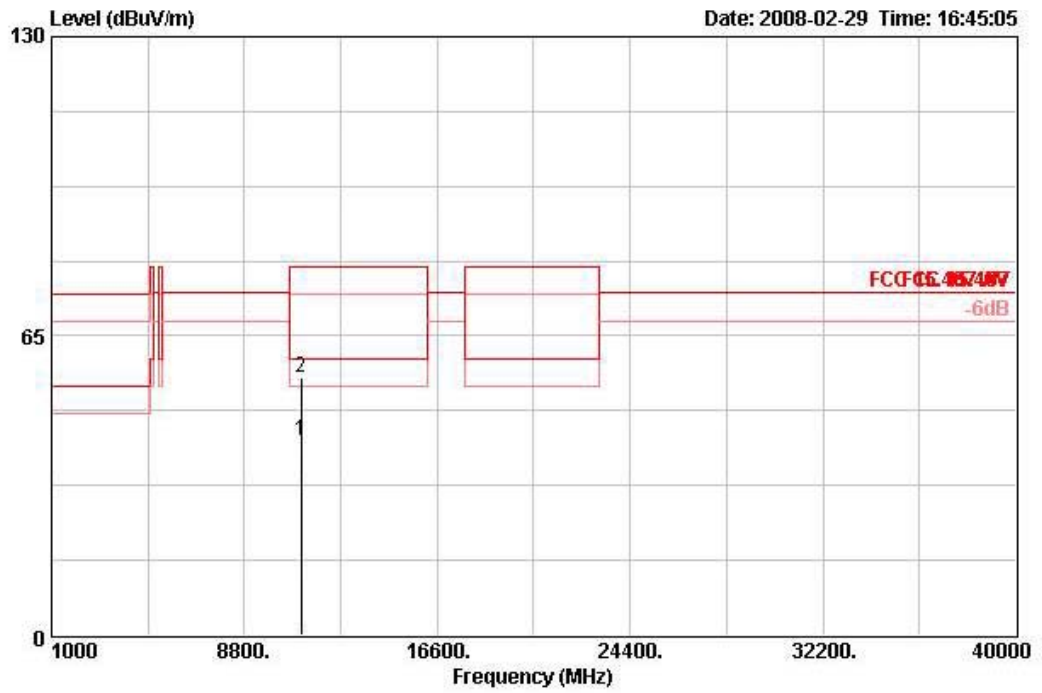
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
1	11019.680	45.34	-14.66	60.00	30.91	38.81	34.69	10.31	AVERAGE	125	100	VERTICAL
2	11023.280	58.36	-21.64	80.00	43.92	38.82	34.69	10.31	PEAK	125	100	VERTICAL

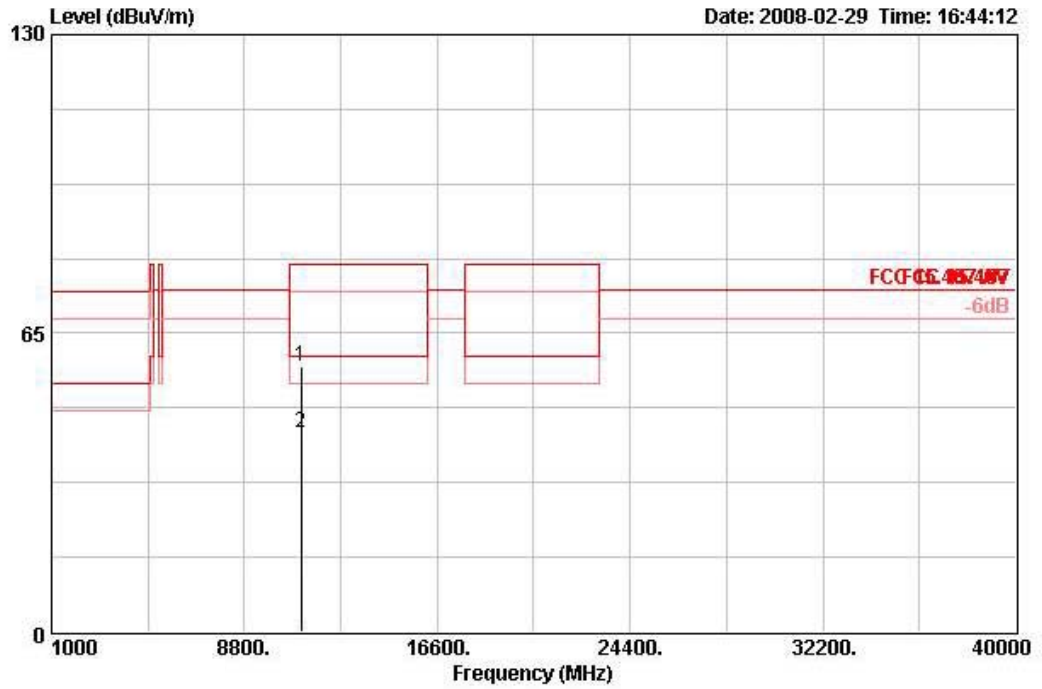
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 40MHz Ch 110 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	11090.080	42.11	-17.89	60.00	28.81	38.40	9.71	34.80	AVERAGE	100	360	HORIZONTAL
2	11099.840	55.95	-24.05	80.00	42.65	38.40	9.71	34.80	PEAK	100	360	HORIZONTAL

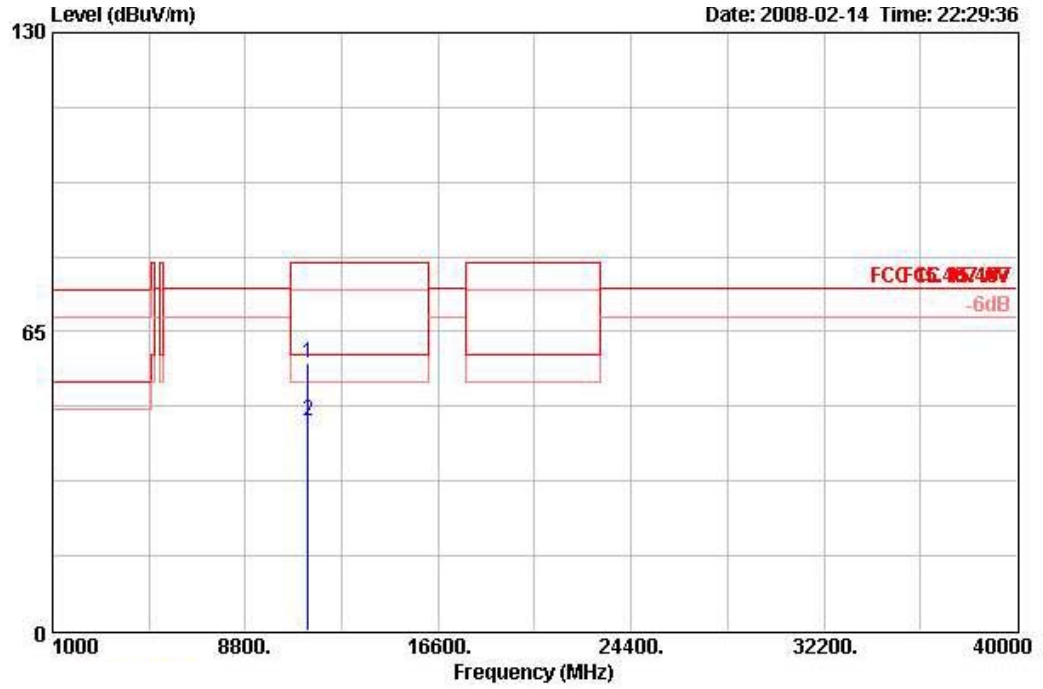
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	11100.120	57.70	-22.30	80.00	44.40	38.40	9.71	34.80	PEAK	126	233	VERTICAL
2	11101.560	43.18	-16.82	60.00	29.88	38.40	9.71	34.80	AVERAGE	126	233	VERTICAL

Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 40MHz Ch 134 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB		deg	cm	
1	11336.580	58.02	-21.98	80.00	43.04	39.01	34.73	10.70 PEAK	18	100	HORIZONTAL
2	11340.000	45.49	-14.51	60.00	30.51	39.01	34.73	10.70 AVERAGE	18	100	HORIZONTAL