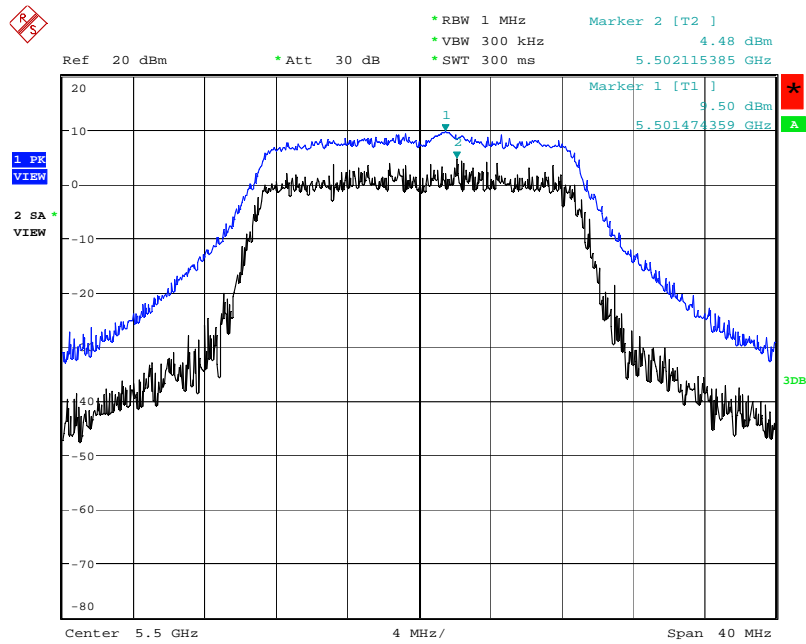
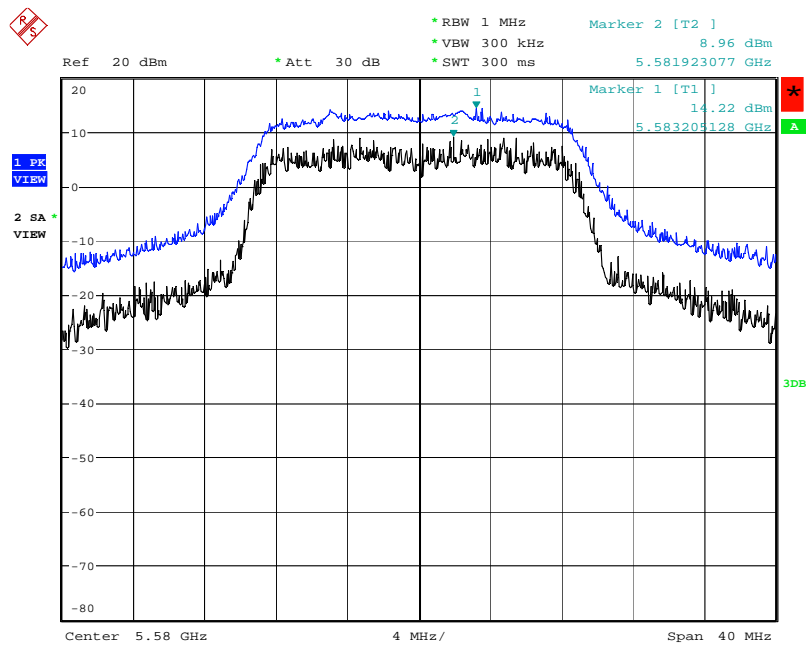


Peak Excursion Plot on Configuration IEEE 802.11 a / 5500 MHz



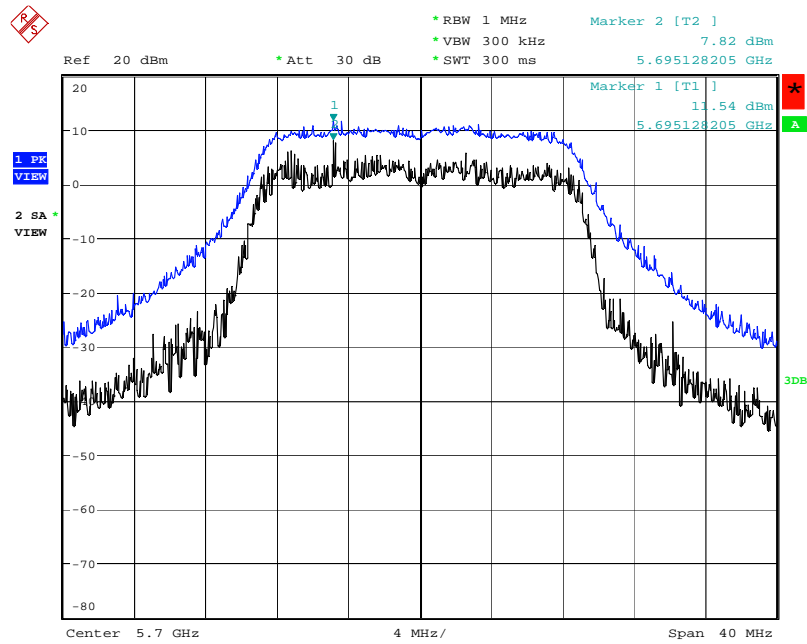
Date: 20.AUG.2008 10:28:09

Peak Excursion Plot on Configuration IEEE 802.11 a / 5580 MHz



Date: 20.AUG.2008 10:29:38

Peak Excursion Plot on Configuration IEEE 802.11a / 5700 MHz



Date: 20.AUG.2008 10:30:37

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 (micorvolts/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

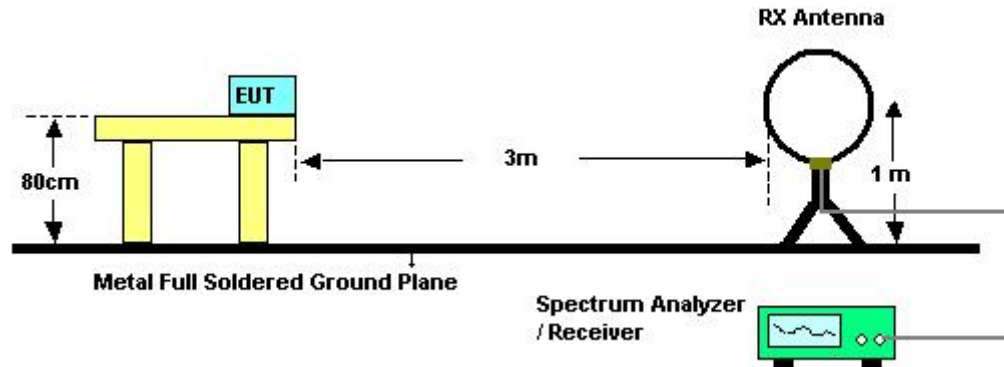
Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP
Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP

4.6.3. Test Procedures

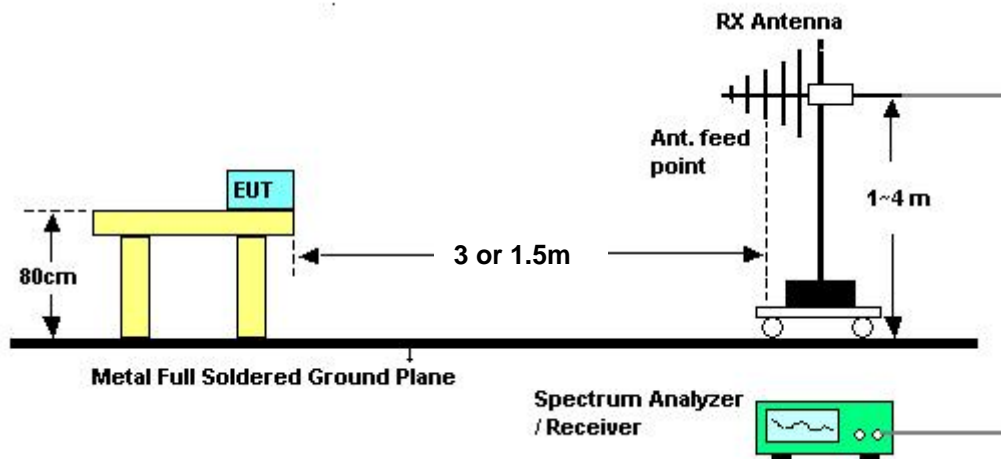
1. Configure the EUT according to ANSI C63.4. The EUT was placed on the top of the turntable 0.8 meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable.
2. Power on the EUT and all the supporting 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	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	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.

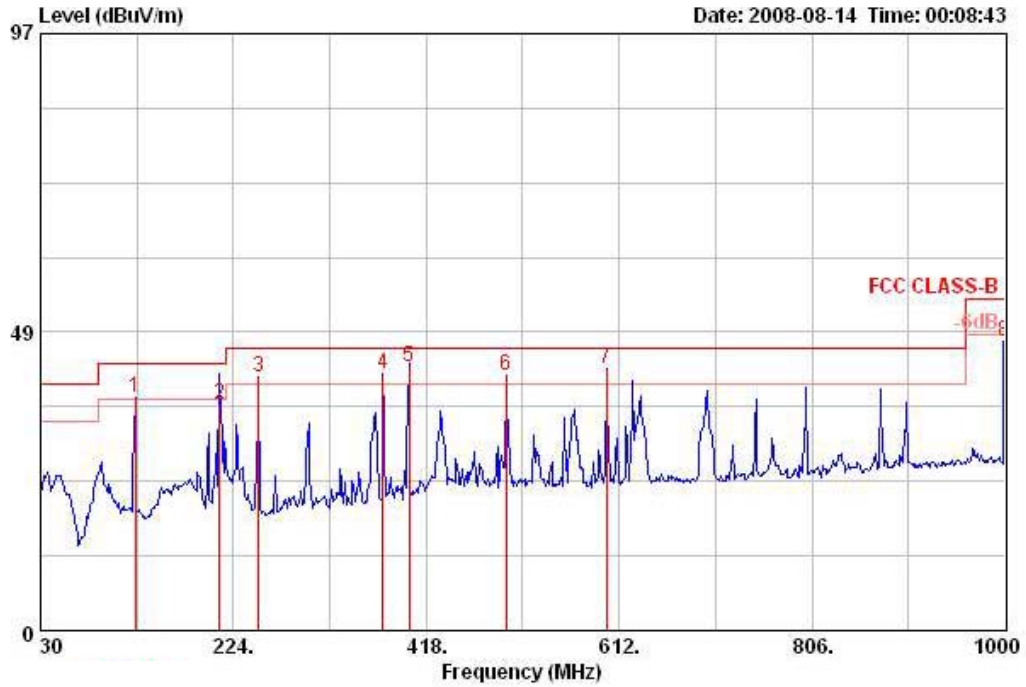
Distance extrapolation factor = $40 \log(\text{specific distance} / \text{test distance})$ (dB);

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

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

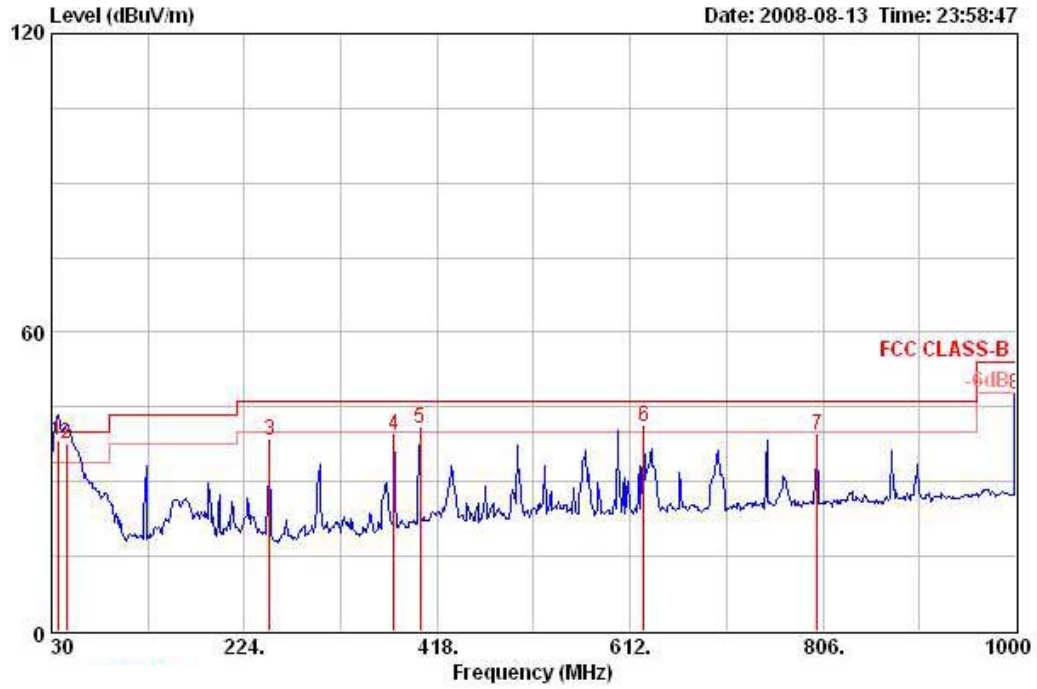
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Ant. 4 (Horizontal)

Horizontal



	Freq	Level	Over	Limit	Read	Antenna	Preamp	Cable	Remark	Pol/Phase	Table	Ant
	MHz	dBuV/m	dB	dBuV/m	Level	Factor	Factor	Loss			Pos	Pos
					dBuV	dB/m	dB	dB			deg	cm
1 !	125.060	37.91	-5.59	43.50	51.93	12.21	27.48	1.25	Peak	HORIZONTAL	0	400
2	210.420	36.74	-6.76	43.50	52.24	9.84	27.08	1.74	QP	HORIZONTAL	165	161
3 !	249.220	41.24	-4.76	46.00	53.65	12.70	27.00	1.90	Peak	HORIZONTAL	0	400
4 !	374.350	41.66	-4.34	46.00	51.45	15.38	27.42	2.25	Peak	HORIZONTAL	0	400
5 !	400.540	42.77	-3.23	46.00	52.00	16.08	27.61	2.31	QP	HORIZONTAL	228	100
6 !	498.510	41.33	-4.67	46.00	49.12	17.60	28.09	2.70	Peak	HORIZONTAL	0	400
7 !	599.390	42.59	-3.41	46.00	49.03	18.76	28.10	2.90	Peak	HORIZONTAL	0	400
8	1000.000	47.01	-6.99	54.00	49.02	21.29	27.00	3.70	Peak	HORIZONTAL	0	400

Vertical



	Freq	Level	Over	Limit	Read	Antenna	Preamp	Cable	Remark	Pol/Phase	Table	Ant
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			Pos	Pos
											deg	cm
1	36.790	38.34	-1.66	40.00	50.67	14.89	27.80	0.58	QP	VERTICAL	324	100
2	44.550	37.57	-2.43	40.00	54.35	10.32	27.80	0.70	QP	VERTICAL	164	100
3	249.220	38.43	-7.57	46.00	50.84	12.70	27.00	1.90	Peak	VERTICAL	0	400
4	374.350	39.28	-6.72	46.00	49.07	15.38	27.42	2.25	Peak	VERTICAL	0	400
5	400.540	40.64	-5.36	46.00	49.86	16.08	27.61	2.31	Peak	VERTICAL	0	400
6	625.580	40.93	-5.07	46.00	47.10	18.85	28.07	3.05	Peak	VERTICAL	0	400
7	800.180	39.16	-6.84	46.00	43.69	19.77	27.60	3.30	Peak	VERTICAL	0	400
8	1000.000	47.54	-6.46	54.00	49.55	21.29	27.00	3.70	Peak	VERTICAL	0	400

Note:

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

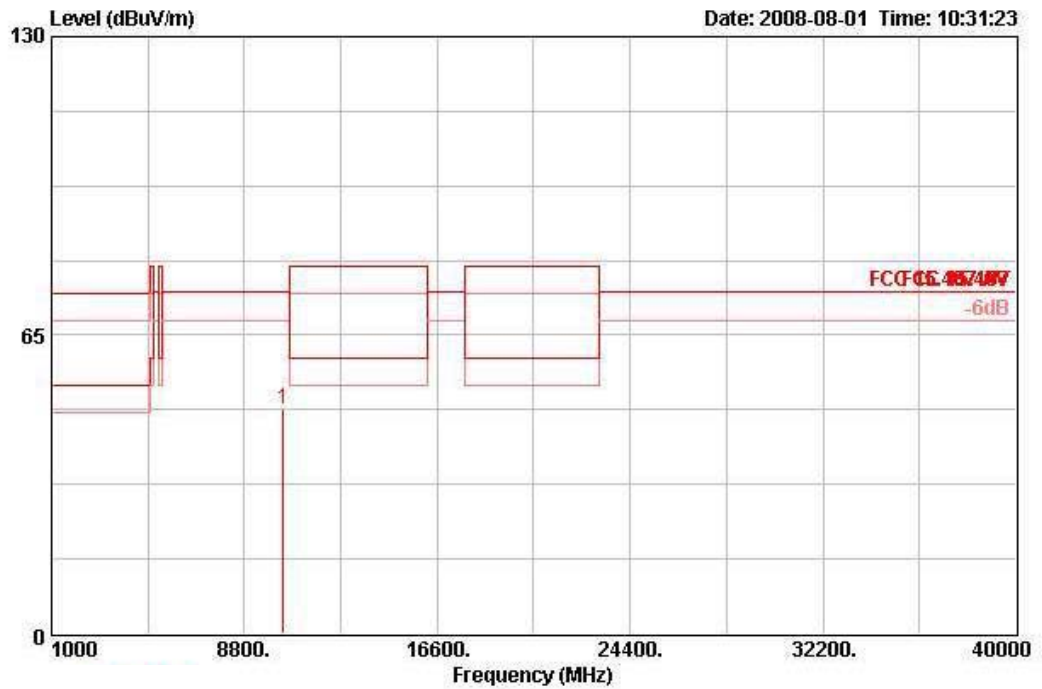
Emission level (dBuV/m) = 20 log Emission level (uV/m).

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

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

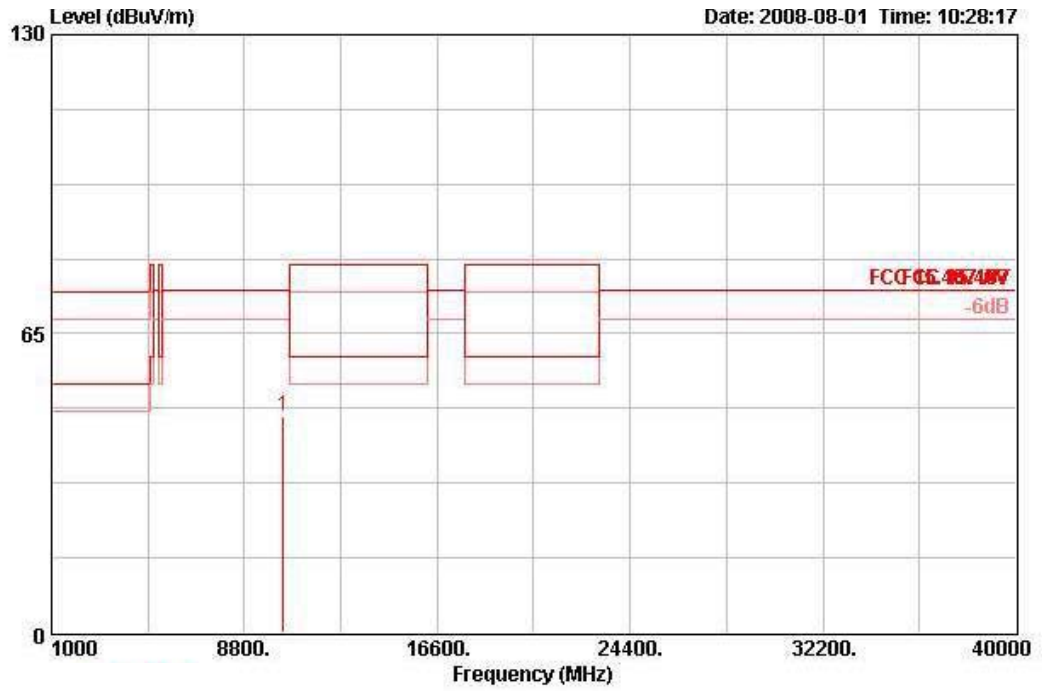
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Draft n MCS8 20MHz Ch 36 / Ant. 1

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	10364.200	48.97	-25.33	74.30	39.37	38.37	6.34	35.12	PEAK	100	205	HORIZONTAL

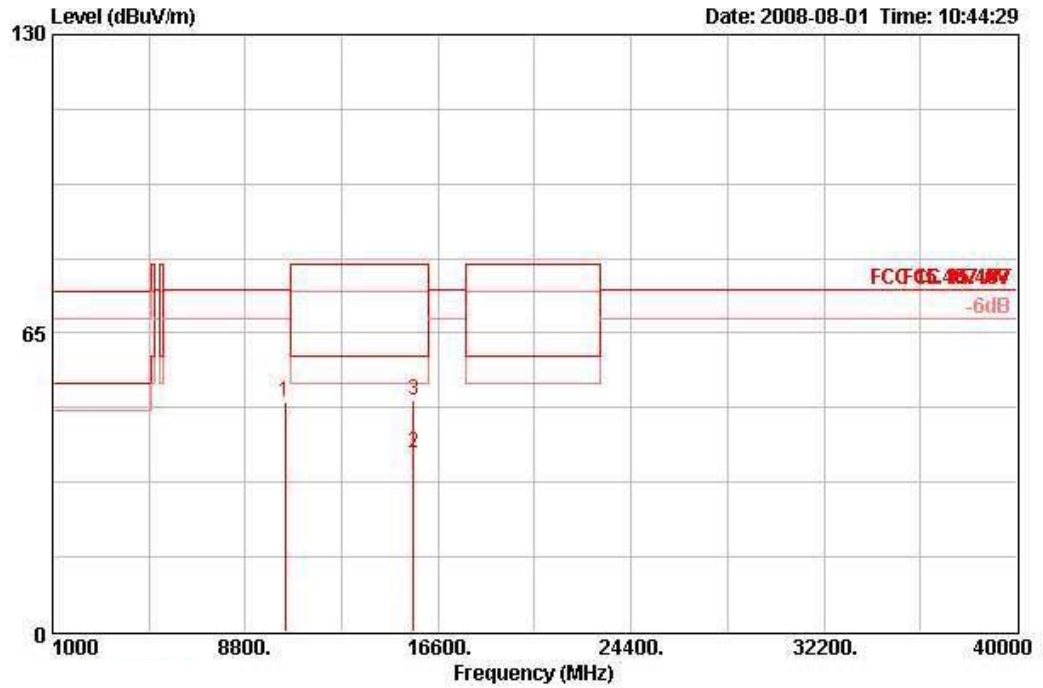
Vertical



	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	10364.000	46.97	-27.33	74.30	37.37	38.37	6.34	35.12	PEAK	100	143	VERTICAL

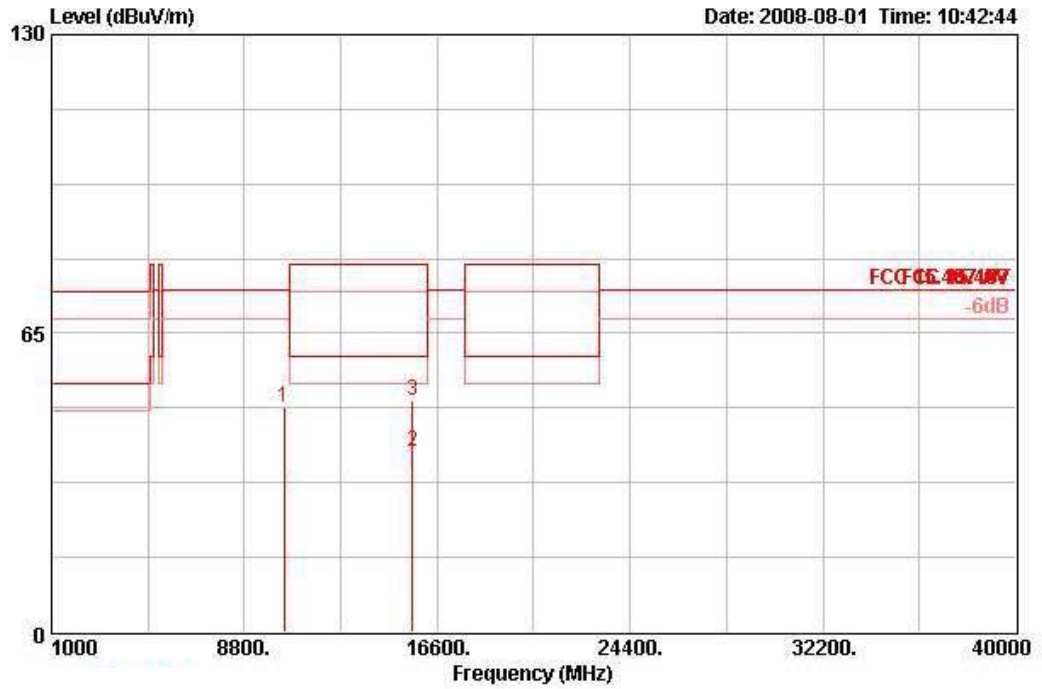
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Draft n MCS8 20MHz Ch 40 / Ant. 1

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	10400.050	50.07	-24.23	74.30	40.35	38.38	6.39	35.05	PEAK	100	170	HORIZONTAL
2	15600.040	39.07	-20.93	60.00	30.59	37.60	6.18	35.30	AVERAGE	100	273	HORIZONTAL
3	15600.040	50.41	-29.59	80.00	41.93	37.60	6.18	35.30	PEAK	100	273	HORIZONTAL

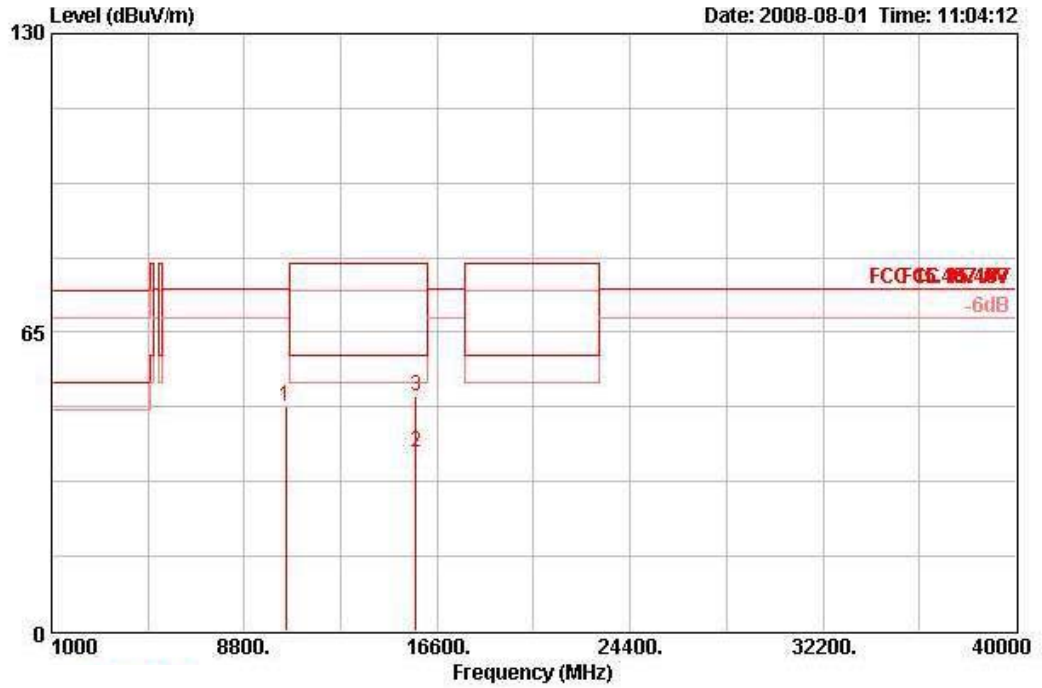
Vertical



	Freq	Level	Over Limit	Limit Line	Read Antenna 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	10400.020	48.93	-25.37	74.30	39.21	38.38	6.39	35.05	PEAK	100	131	VERTICAL
2	15600.040	39.20	-20.80	60.00	30.73	37.60	6.18	35.30	AVERAGE	100	248	VERTICAL
3	15600.040	50.53	-29.47	80.00	42.06	37.60	6.18	35.30	PEAK	100	248	VERTICAL

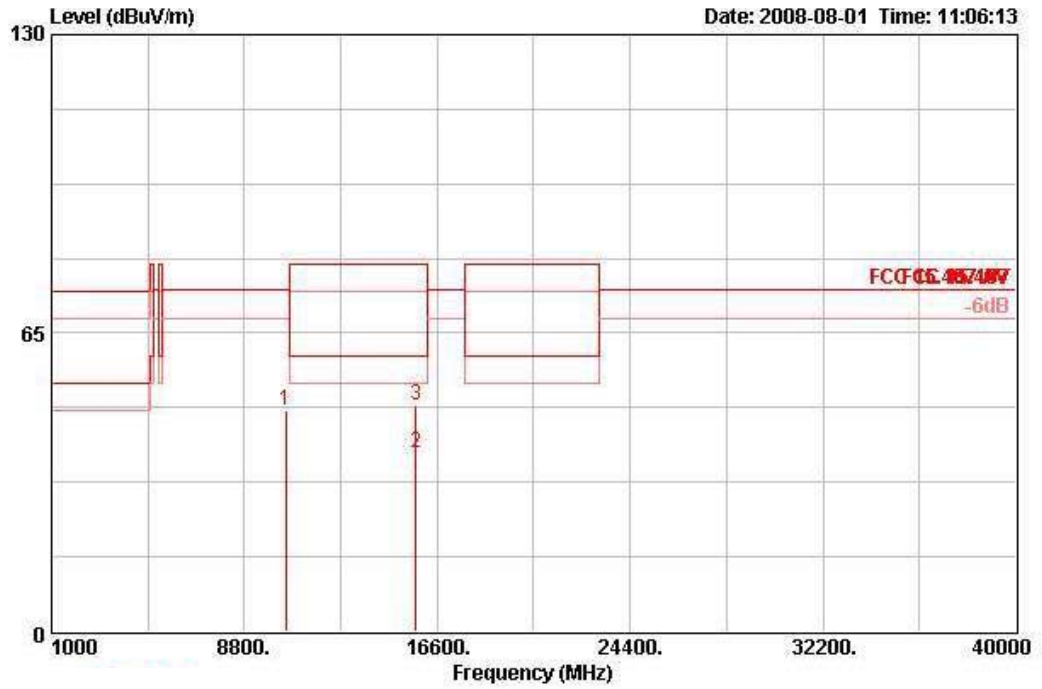
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Draft n MCS8 20MHz Ch 48 / Ant. 1

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	10482.030	48.88	-25.42	74.30	38.99	38.39	6.46	34.96	PEAK	100	228	HORIZONTAL
2	15722.010	39.02	-20.98	60.00	30.77	37.48	6.12	35.35	AVERAGE	100	138	HORIZONTAL
3	15722.010	51.26	-28.74	80.00	43.01	37.48	6.12	35.35	PEAK	100	138	HORIZONTAL

Vertical

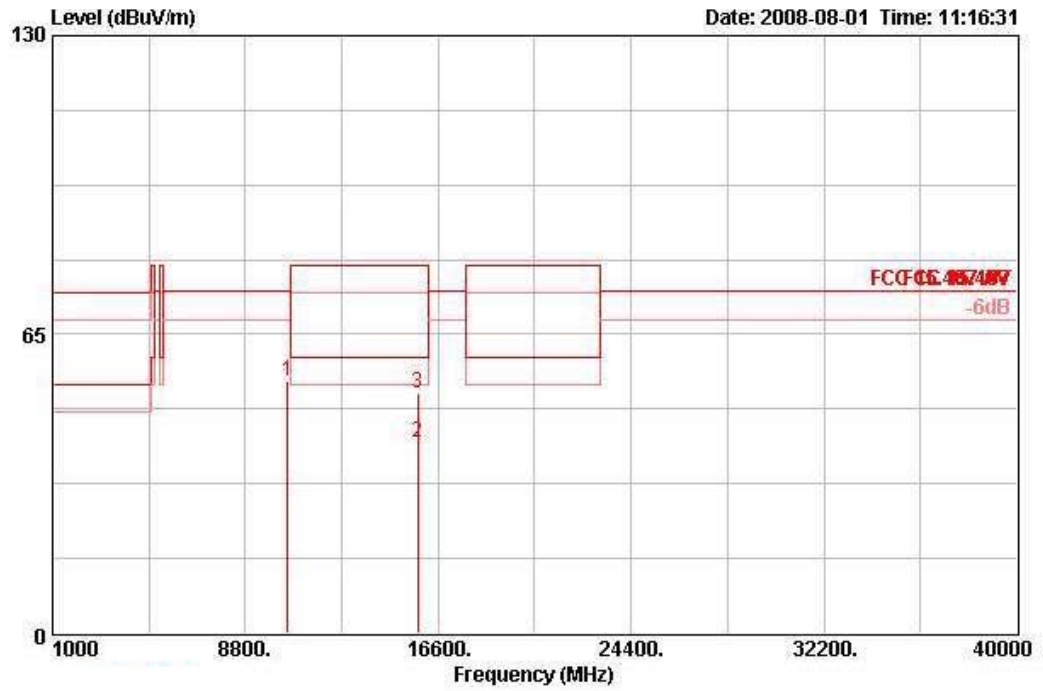


	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Table Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg	
1	10482.030	48.02	-26.28	74.30	38.12	38.40	6.46	34.96	PEAK	100	178	VERTICAL
2	15722.060	38.73	-21.27	60.00	30.48	37.48	6.12	35.35	AVERAGE	100	278	VERTICAL
3	15722.060	49.30	-30.70	80.00	41.04	37.48	6.12	35.35	PEAK	100	278	VERTICAL



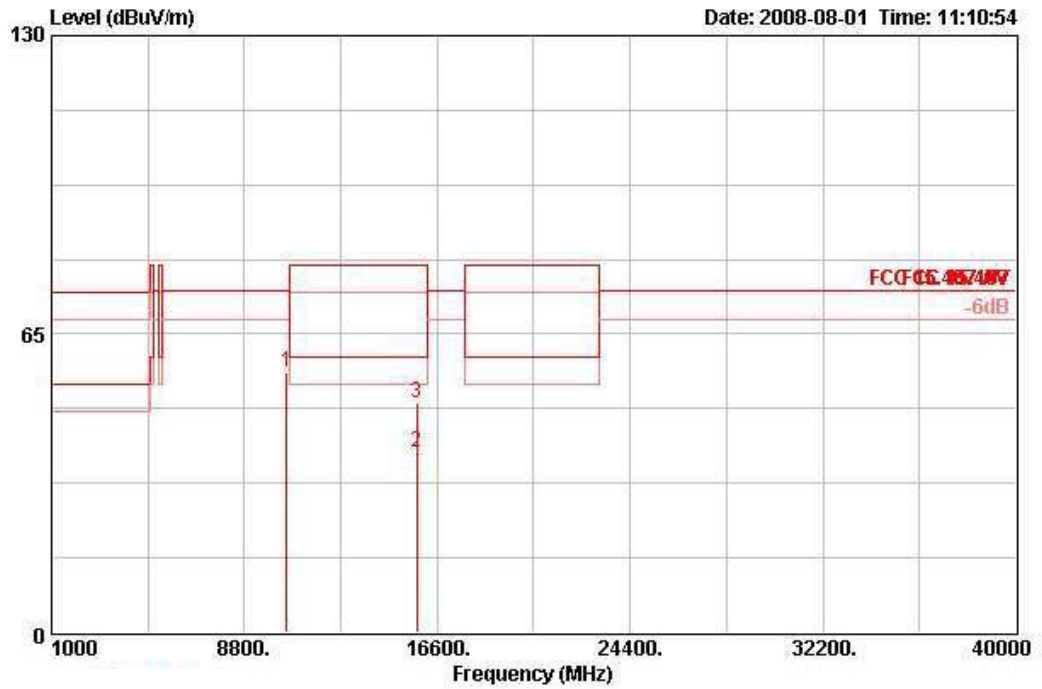
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Draft n MCS8 20MHz Ch 52 / Ant. 1

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	10520.000	54.69	-19.61	74.30	44.75	38.40	6.48	34.93	PEAK	111	212	HORIZONTAL
2	15780.000	41.51	-18.49	60.00	33.37	37.41	6.10	35.36	AVERAGE	100	210	HORIZONTAL
3	15780.000	52.07	-27.93	80.00	43.93	37.41	6.10	35.36	PEAK	100	210	HORIZONTAL

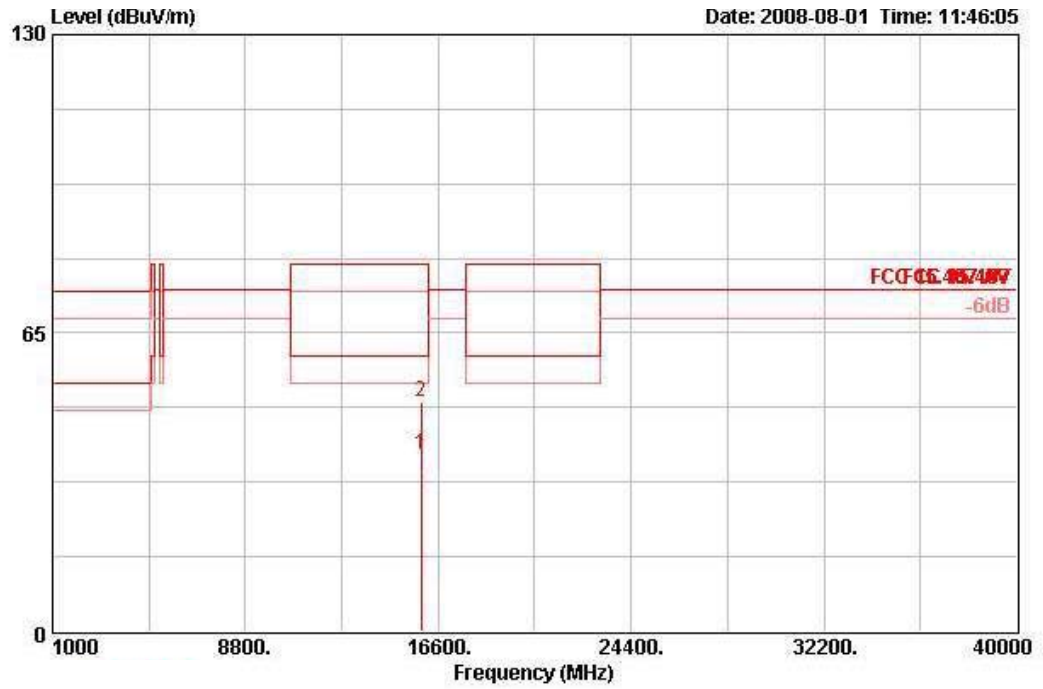
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	Remark	Ant Pos	Table Pos	Table Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	10520.030	56.68	-17.62	74.30	46.73	38.39	6.48	34.93	PEAK	100	170	VERTICAL
2	15780.000	39.37	-20.63	60.00	31.23	37.41	6.10	35.36	AVERAGE	100	204	VERTICAL
3	15780.000	50.18	-29.82	80.00	42.04	37.41	6.10	35.36	PEAK	100	204	VERTICAL

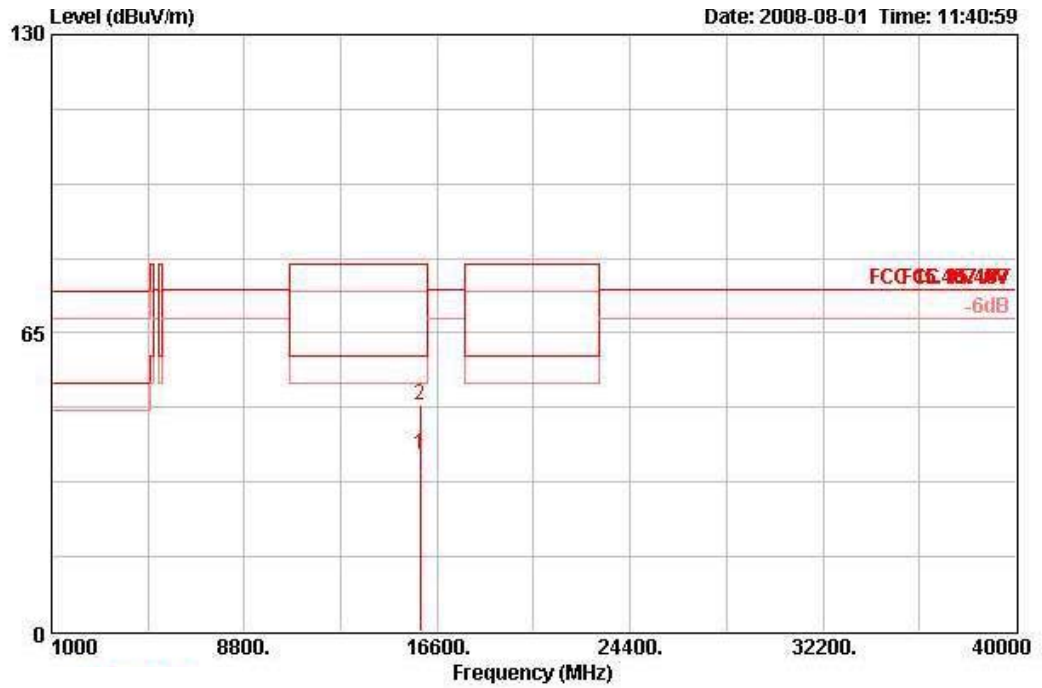
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Draft n MCS8 20MHz Ch 60 / Ant. 1

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	15900.370	38.54	-21.46	60.00	30.62	37.29	6.04	35.41	AVERAGE	100	86	HORIZONTAL
2	15900.370	49.95	-30.05	80.00	42.03	37.29	6.04	35.41	PEAK	100	86	HORIZONTAL

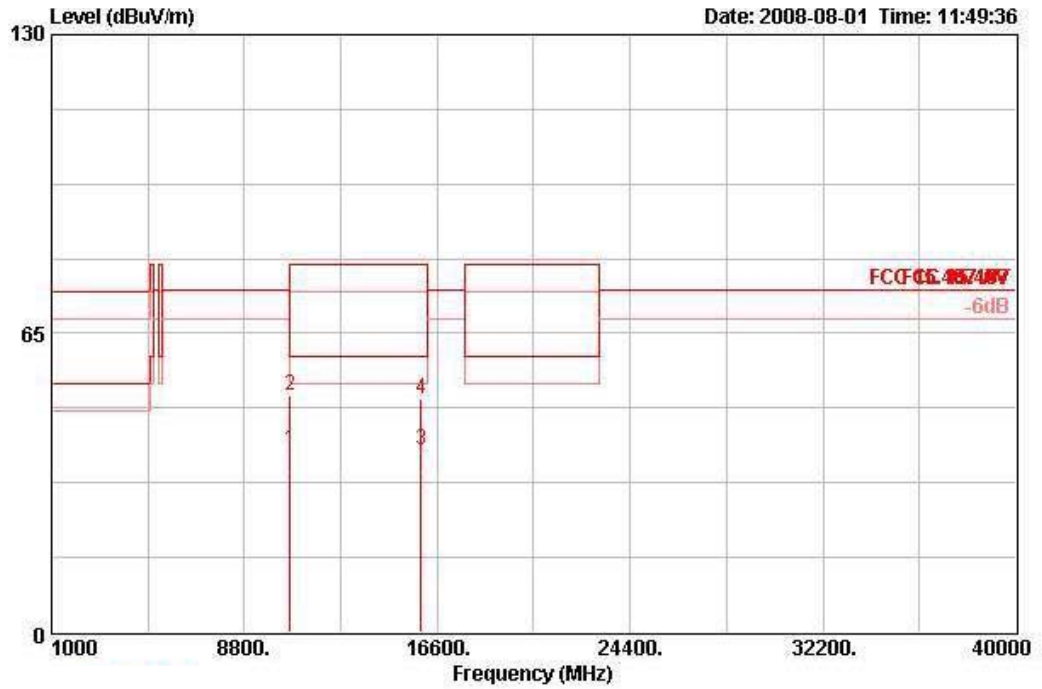
Vertical



	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	15900.300	38.69	-21.31	60.00	30.77	37.29	6.04	35.41	AVERAGE	100	89	VERTICAL
2	15900.300	49.17	-30.83	80.00	41.25	37.29	6.04	35.41	PEAK	100	23	VERTICAL

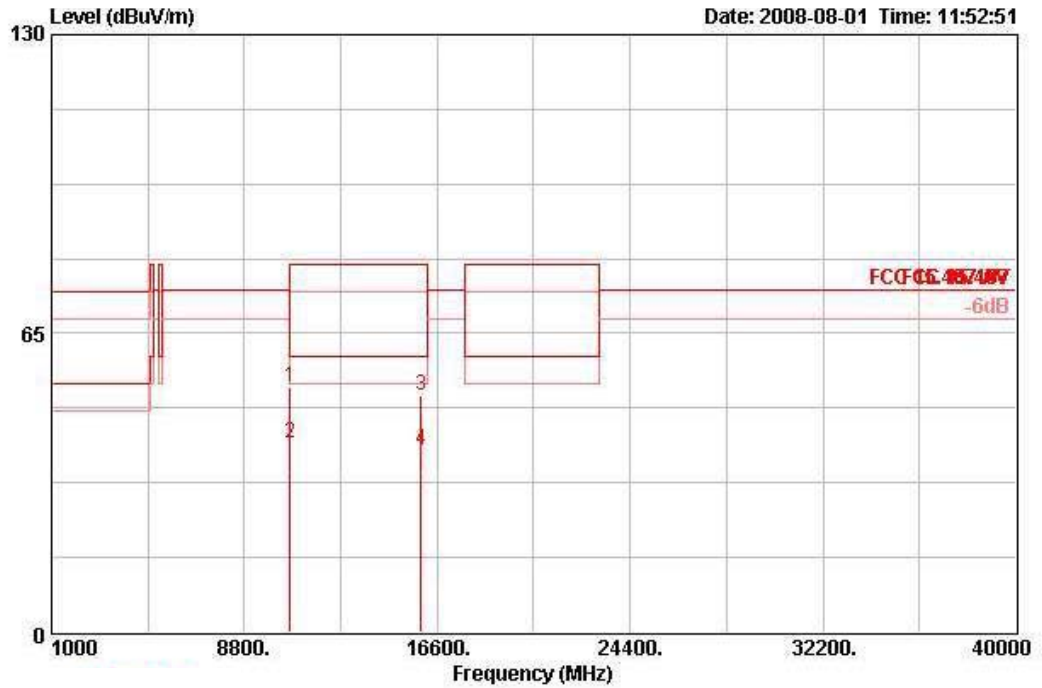
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Draft n MCS8 20MHz Ch 64 / Ant. 1

Horizontal



	Over	Limit	Read	Antenna	Cable	Preamp		Ant	Table			
Freq	Level	Limit	Level	Factor	Loss	Factor	Remark	Pos	Pos			
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg			
1	10640.010	39.49	-20.51	60.00	29.47	38.37	6.53	34.88	AVERAGE	100	201	HORIZONTAL
2	10640.010	51.52	-28.48	80.00	41.50	38.37	6.53	34.88	PEAK	100	201	HORIZONTAL
3	15960.020	39.58	-20.42	60.00	31.75	37.23	6.02	35.43	AVERAGE	100	0	HORIZONTAL
4	15960.020	50.57	-29.43	80.00	42.74	37.23	6.02	35.43	PEAK	100	0	HORIZONTAL

Vertical

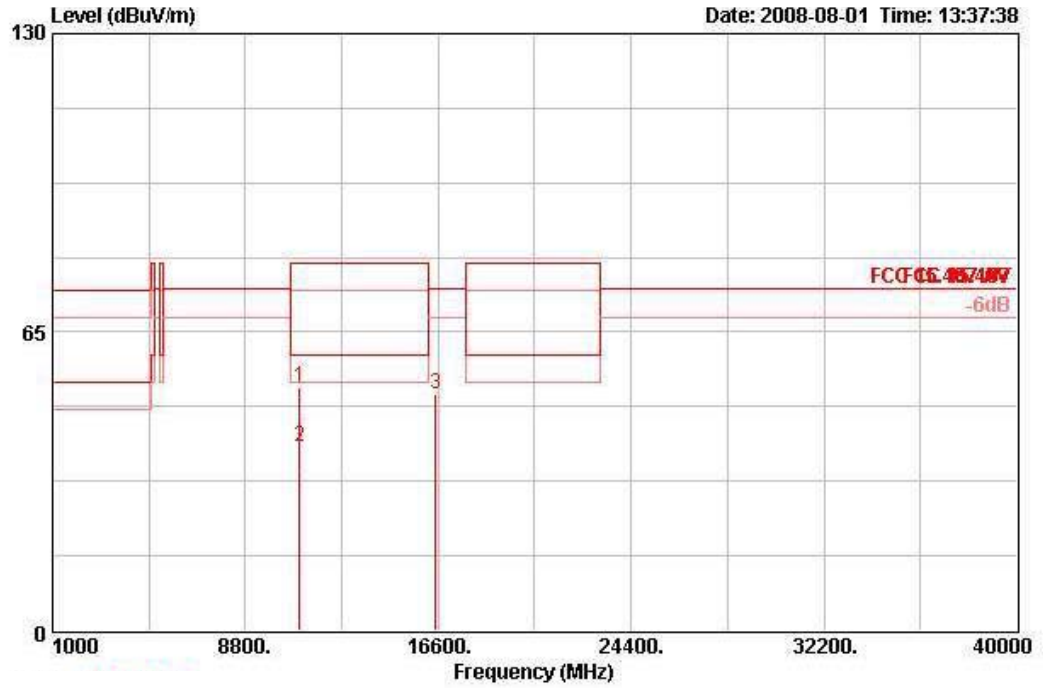


	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Remark	Ant	Table	
	MHz	dBUV/m	Limit	Line	Level	Factor	Loss	Factor		Pos	Pos	Pol/Phase
			dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg	
1	10640.020	53.21	-26.79	80.00	43.19	38.37	6.53	34.88	PEAK	100	171	VERTICAL
2	10640.020	41.22	-18.78	60.00	31.20	38.37	6.53	34.88	AVERAGE	100	171	VERTICAL
3	15960.030	51.53	-28.47	80.00	43.70	37.23	6.02	35.43	PEAK	100	359	VERTICAL
4	15960.030	39.70	-40.30	80.00	31.87	37.23	6.02	35.43	PEAK	100	359	VERTICAL



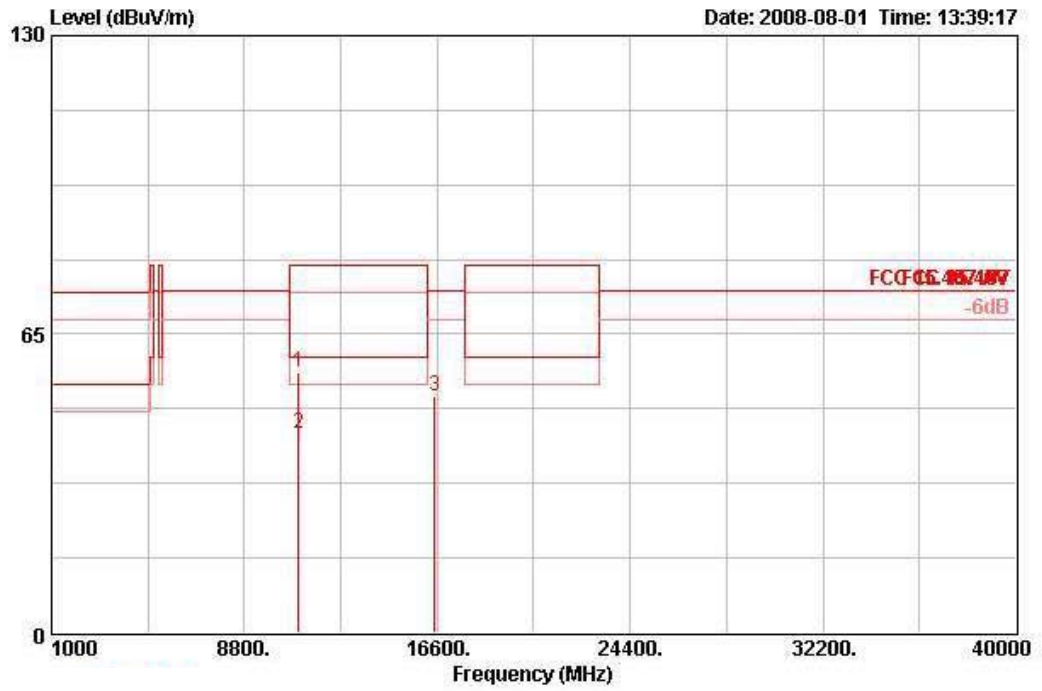
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Draft n MCS8 20MHz Ch 100 / Ant. 1

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	11000.000	53.07	-26.93	80.00	42.88	38.32	6.63	34.76	PEAK	100	198	HORIZONTAL
2	11000.000	40.14	-19.86	60.00	29.95	38.32	6.63	34.76	AVERAGE	100	198	HORIZONTAL
3	16500.010	51.57	-22.73	74.30	41.99	38.50	5.97	34.89	PEAK	100	254	HORIZONTAL

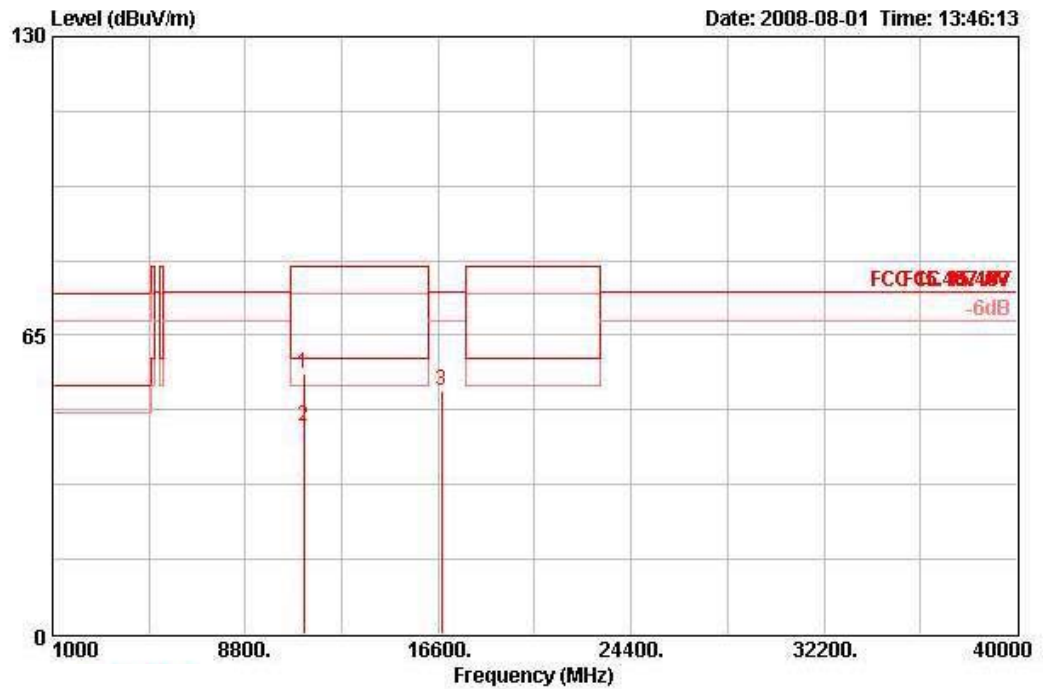
Vertical



	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	11000.020	56.69	-23.31	80.00	46.52	38.30	6.63	34.76	PEAK	100	171	VERTICAL
2	11000.020	43.51	-16.49	60.00	33.34	38.30	6.63	34.76	AVERAGE	100	171	VERTICAL
3	16500.010	51.47	-22.83	74.30	41.86	38.53	5.97	34.89	PEAK	100	88	VERTICAL

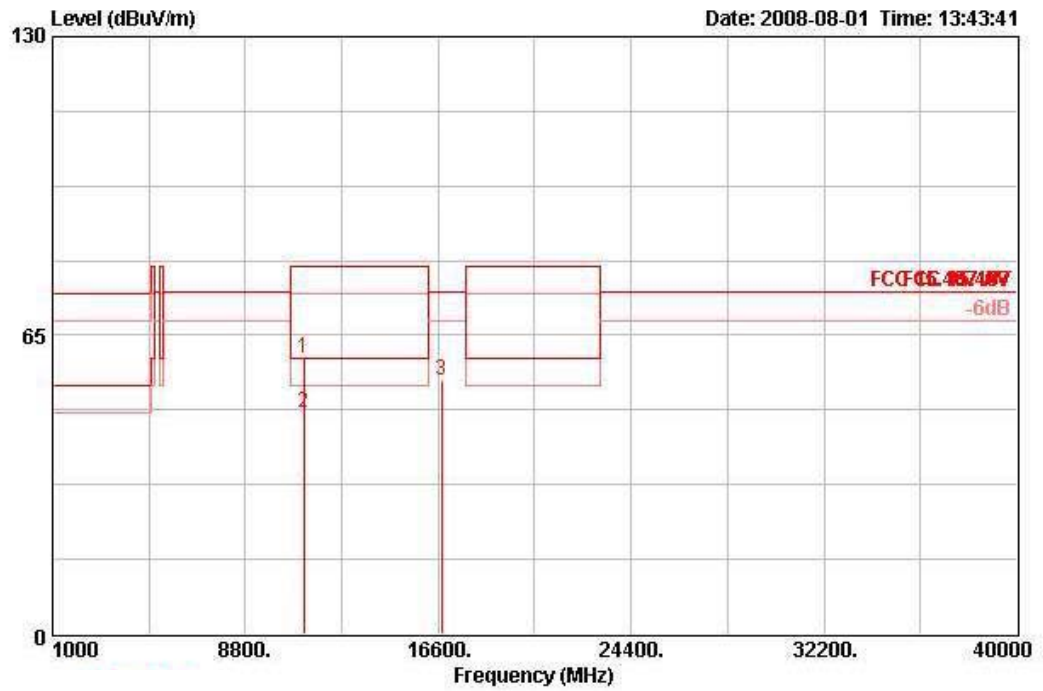
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Draft n MCS8 20MHz Ch 116 / Ant. 1

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	11160.030	56.74	-23.26	80.00	46.46	38.47	6.65	34.83	PEAK	100	205	HORIZONTAL
2	11160.030	45.31	-14.69	60.00	35.02	38.47	6.65	34.83	AVERAGE	100	205	HORIZONTAL
3	16740.020	53.05	-21.25	74.30	42.07	39.61	6.21	34.84	PEAK	100	203	HORIZONTAL

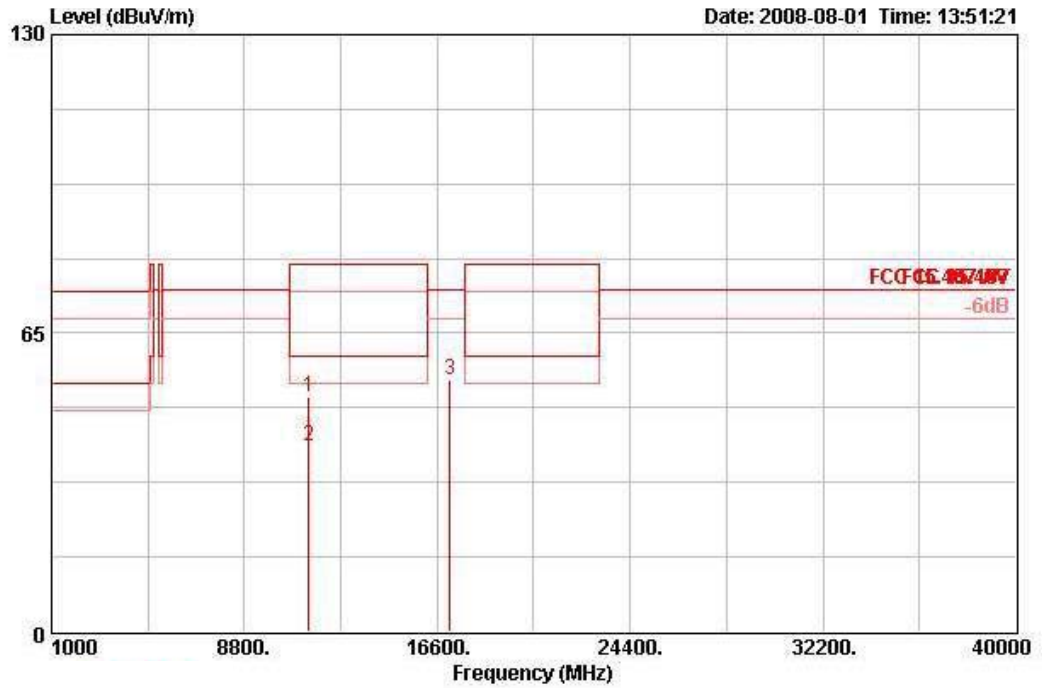
Vertical



	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 @	11160.000	59.88	-20.12	80.00	49.60	38.47	6.65	34.83	PEAK	100	172	VERTICAL
2 @	11160.000	48.15	-11.85	60.00	37.86	38.47	6.65	34.83	AVERAGE	100	172	VERTICAL
3 @	16740.020	55.34	-18.96	74.30	44.36	39.61	6.21	34.84	PEAK	100	214	VERTICAL

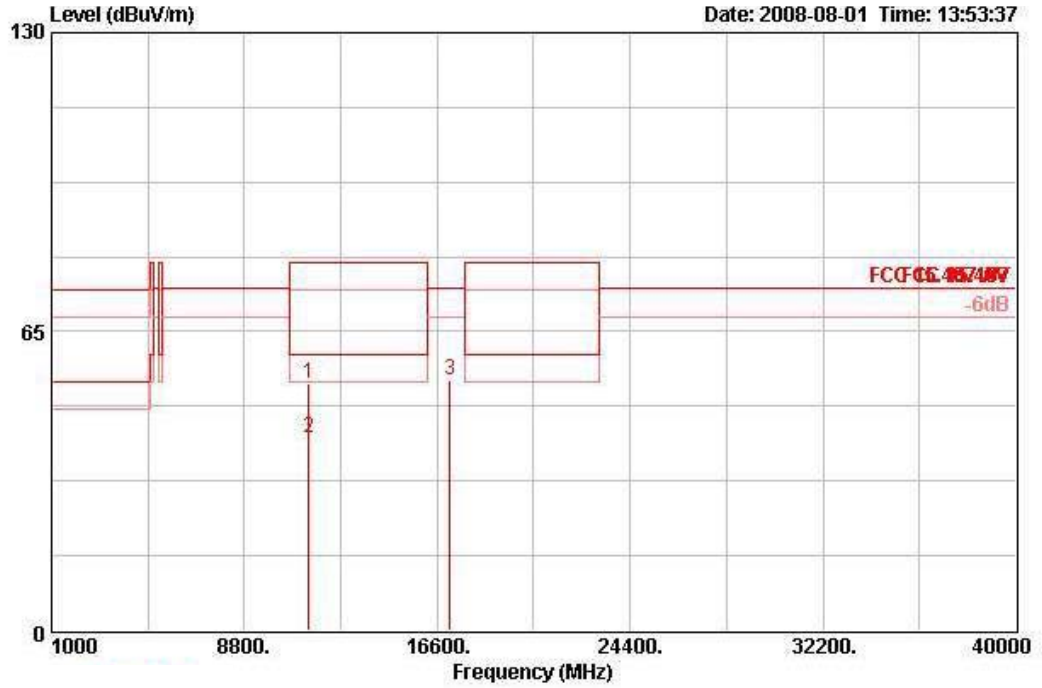
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Draft n MCS8 20MHz Ch 140 / Ant. 1

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	11400.000	50.94	-29.06	80.00	40.52	38.70	6.67	34.95	PEAK	100	209	HORIZONTAL
2	11400.000	40.55	-19.45	60.00	30.13	38.70	6.67	34.95	AVERAGE	100	209	HORIZONTAL
3	17100.010	54.64	-19.66	74.30	41.83	41.36	6.31	34.87	PEAK	100	172	HORIZONTAL

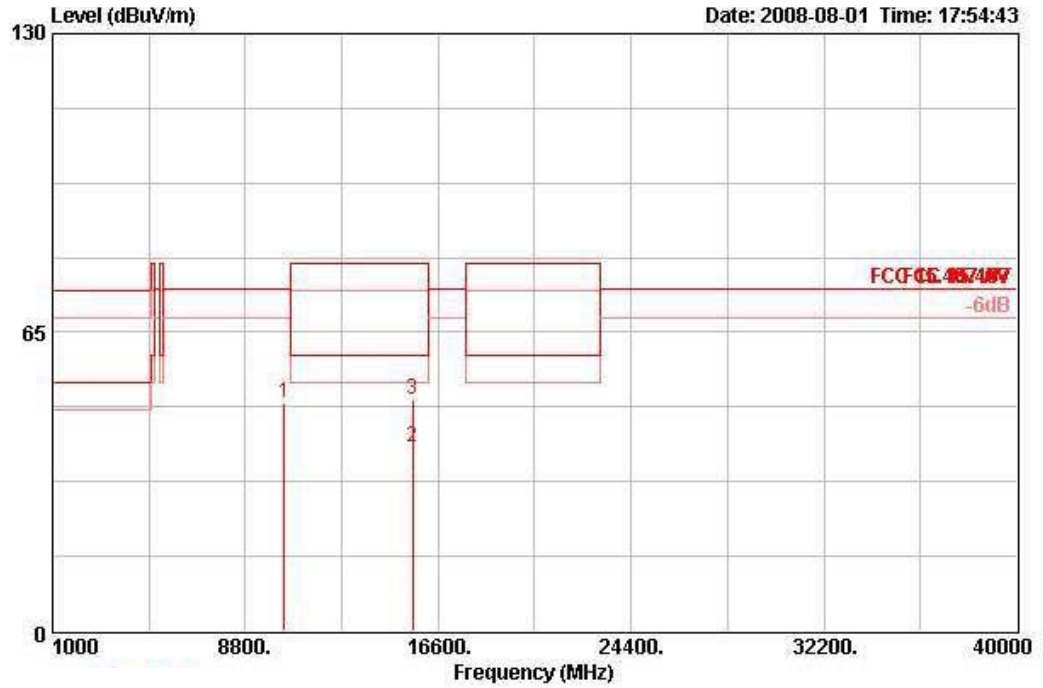
Vertical



	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	11400.010	53.56	-26.44	80.00	43.14	38.70	6.67	34.95	PEAK	100	178	VERTICAL
2	11400.010	42.00	-18.00	60.00	31.58	38.70	6.67	34.95	AVERAGE	100	178	VERTICAL
3	17100.010	54.49	-19.81	74.30	41.68	41.36	6.31	34.87	PEAK	100	319	VERTICAL

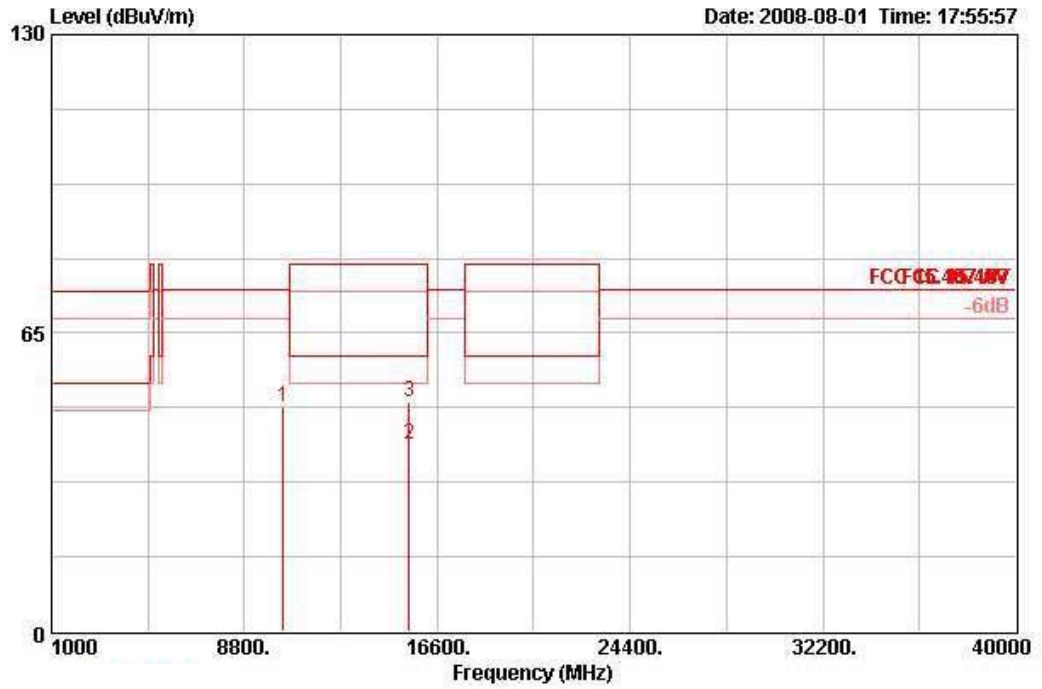
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Draft n MCS8 40MHz Ch 38 / Ant. 1

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	10380.400	49.64	-24.66	74.30	39.98	38.38	6.37	35.09	PEAK	100	187	HORIZONTAL
2	15570.800	39.97	-20.03	60.00	31.44	37.63	6.19	35.29	AVERAGE	100	239	HORIZONTAL
3	15570.800	50.30	-29.70	80.00	41.77	37.63	6.19	35.29	PEAK	100	239	HORIZONTAL

Vertical

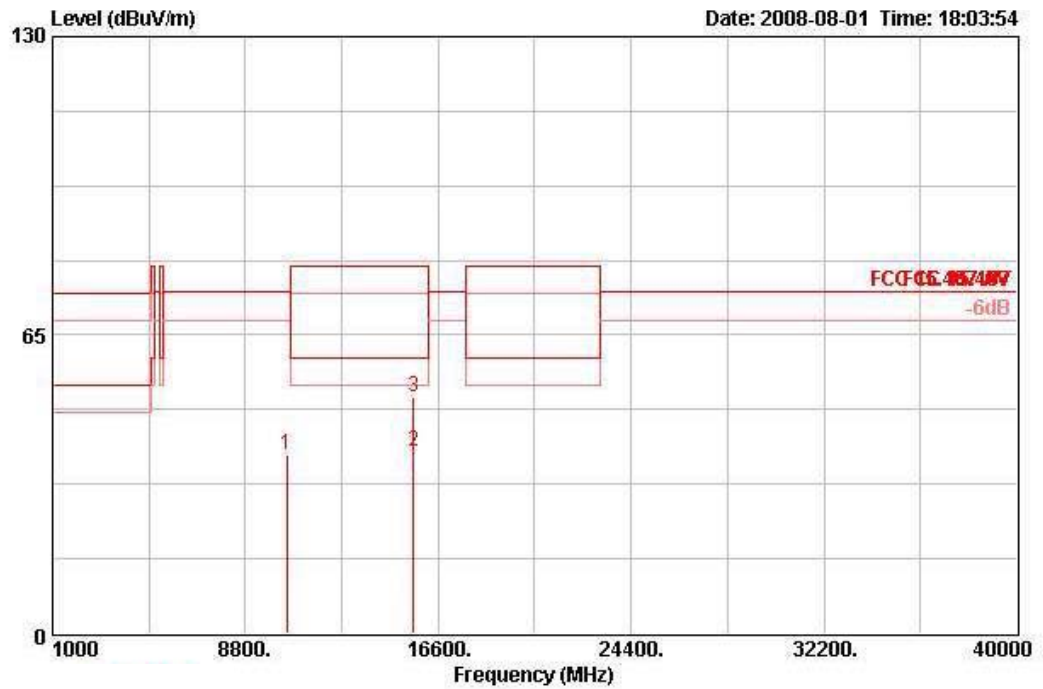


	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg	
1	10380.400	48.90	-25.40	74.30	39.24	38.38	6.37	35.09	PEAK	100	27	VERTICAL
2	15470.800	40.63	-19.37	60.00	31.74	37.84	6.27	35.22	AVERAGE	100	263	VERTICAL
3	15470.800	50.15	-29.85	80.00	41.26	37.84	6.27	35.22	PEAK	100	263	VERTICAL



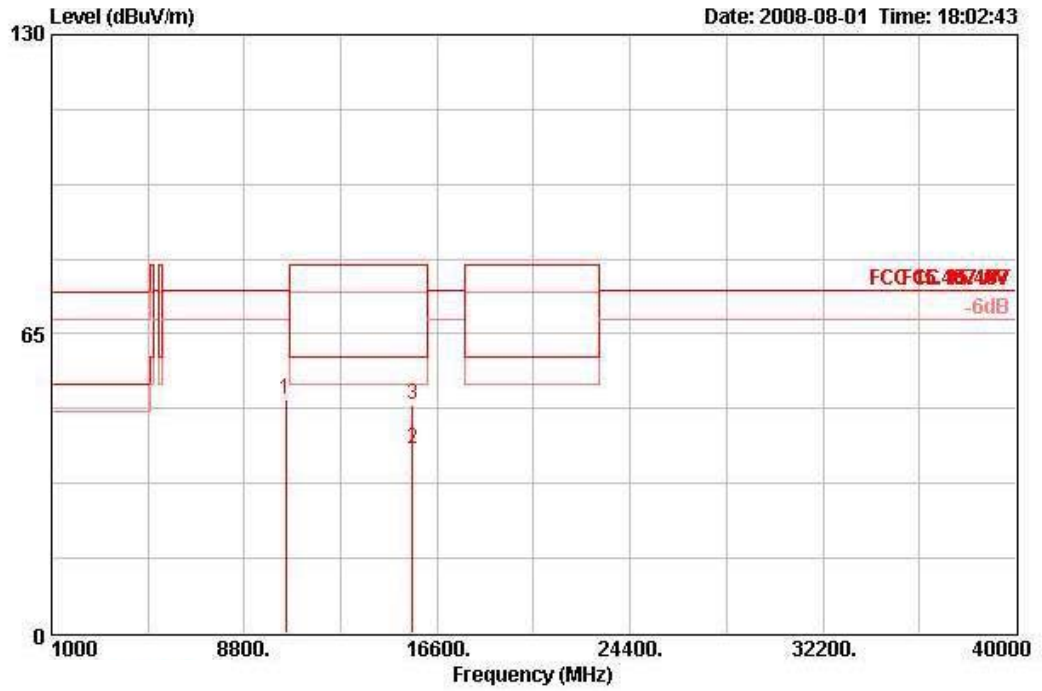
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Draft n MCS8 40MHz Ch 46 / Ant. 1

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	10461.200	38.83	-35.47	74.30	28.99	38.39	6.44	34.99	PEAK	100	74	HORIZONTAL
2	15590.800	39.74	-20.26	60.00	31.27	37.60	6.18	35.30	AVERAGE	100	248	HORIZONTAL
3	15590.800	51.61	-28.39	80.00	43.14	37.60	6.18	35.30	PEAK	100	248	HORIZONTAL

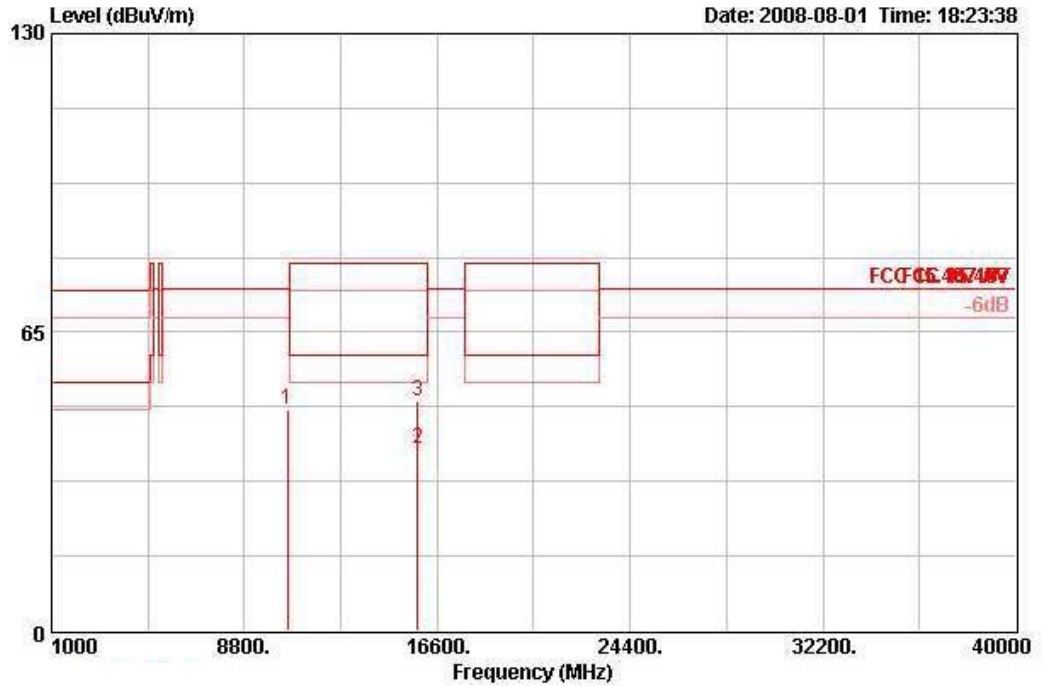
Vertical



	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	10460.800	50.59	-23.71	74.30	40.74	38.39	6.44	34.99	PEAK	100	180	VERTICAL
2	15590.800	39.89	-20.11	60.00	31.42	37.60	6.18	35.30	AVERAGE	100	281	VERTICAL
3	15590.800	49.53	-30.47	80.00	41.06	37.60	6.18	35.30	PEAK	100	281	VERTICAL

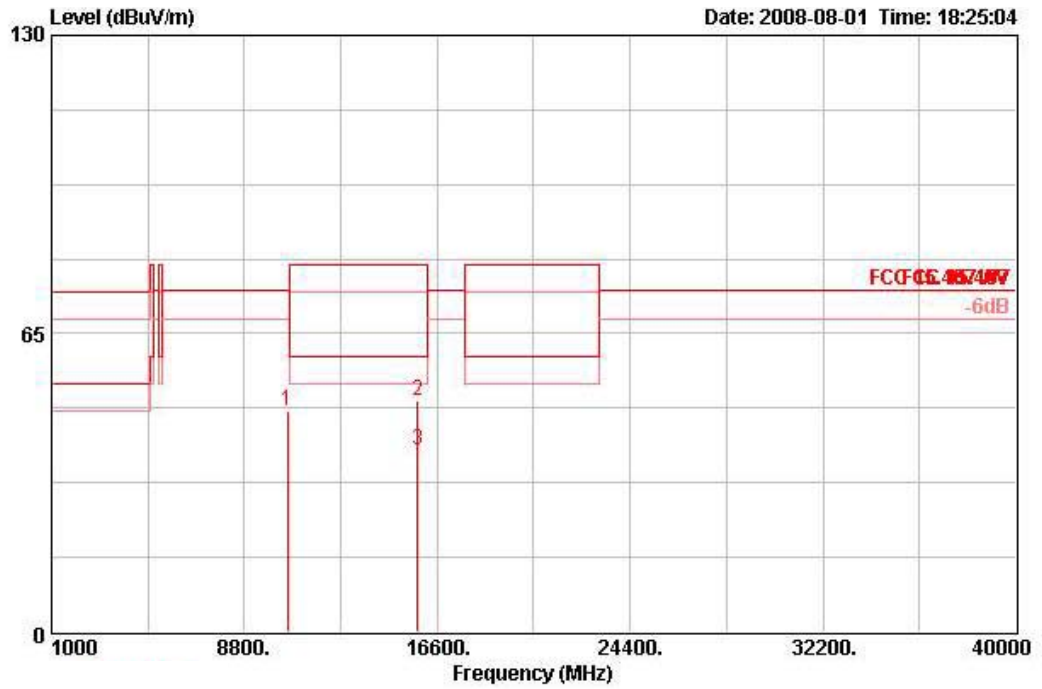
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Draft n MCS8 40MHz Ch 54 / Ant. 1

Horizontal



	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Remark	Ant	Table
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg
1	10540.400	48.29	-26.01	74.30	38.32	38.39	6.50	34.92	PEAK	100	226 HORIZONTAL
2	15810.800	39.74	-20.26	60.00	31.66	37.37	6.09	35.37	AVERAGE	100	321 HORIZONTAL
3	15810.800	50.03	-29.97	80.00	41.94	37.37	6.09	35.37	PEAK	100	321 HORIZONTAL

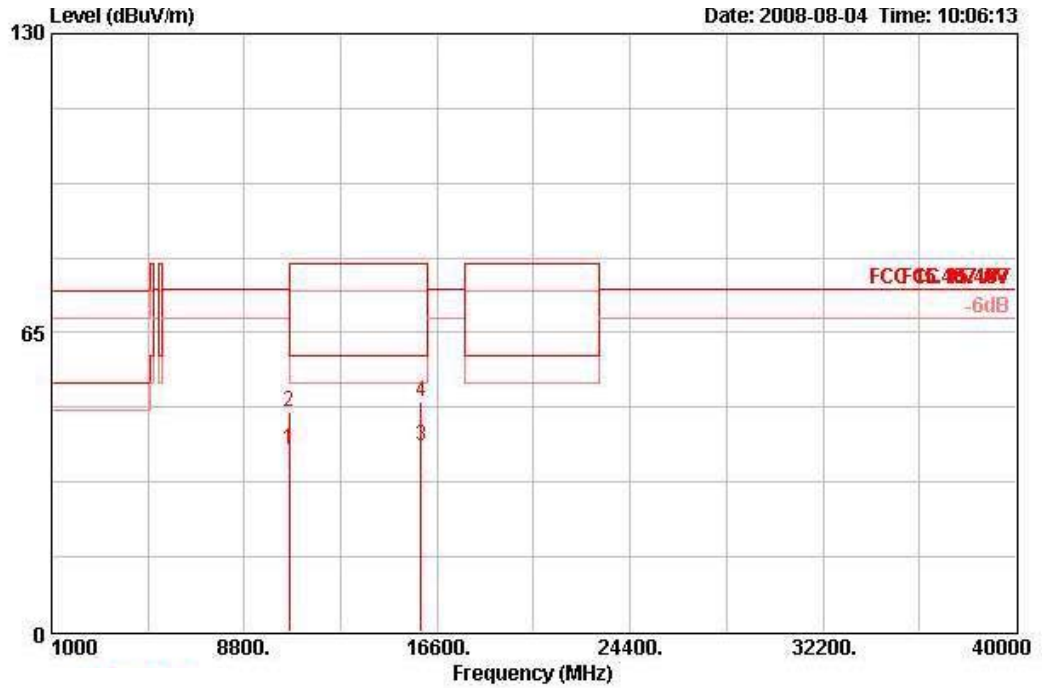
Vertical



	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	10540.400	47.97	-26.33	74.30	38.00	38.39	6.50	34.92	PEAK	100	24	VERTICAL
2	15810.800	50.25	-29.75	80.00	42.16	37.37	6.09	35.37	PEAK	100	196	VERTICAL
3	15810.800	39.79	-20.21	60.00	31.70	37.37	6.09	35.37	AVERAGE	100	196	VERTICAL

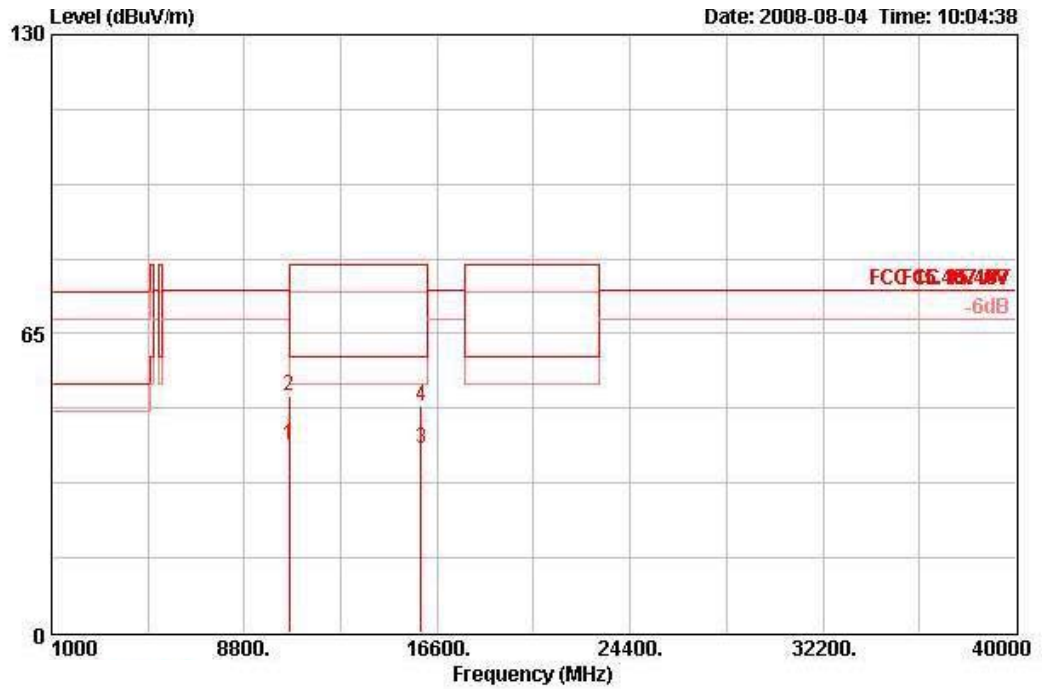
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Draft n MCS8 40MHz Ch 62 / Ant. 1

Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB	cm	deg	
1	10620.000	39.68	-20.32	60.00	29.68	38.38	6.52	34.89	100	58	HORIZONTAL
2	10620.000	47.64	-32.36	80.00	37.64	38.38	6.52	34.89	100	58	HORIZONTAL
3	15930.000	40.30	-19.70	60.00	32.43	37.25	6.03	35.42	100	255	HORIZONTAL
4	15930.000	50.11	-29.89	80.00	42.25	37.25	6.03	35.42	100	255	HORIZONTAL

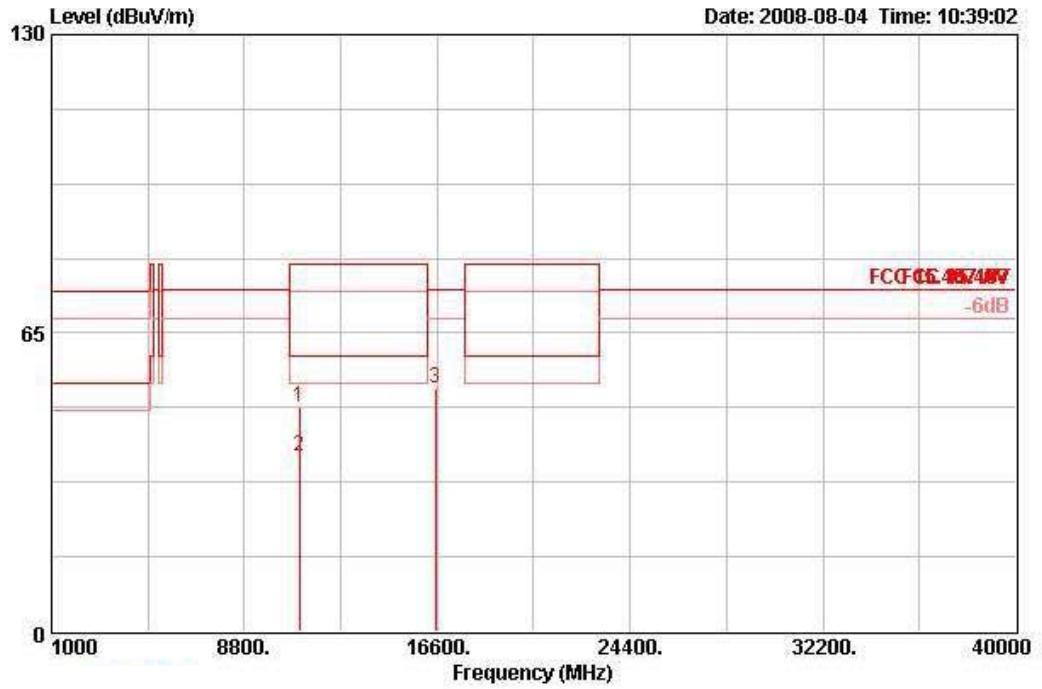
Vertical



	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	10620.400	40.87	-19.13	60.00	30.87	38.38	6.52	34.89	AVERAGE	100	177	VERTICAL
2	10620.400	51.39	-28.61	80.00	41.39	38.38	6.52	34.89	PEAK	100	177	VERTICAL
3	15930.000	39.85	-20.15	60.00	31.98	37.25	6.03	35.42	AVERAGE	100	171	VERTICAL
4	15930.000	49.36	-30.64	80.00	41.49	37.25	6.03	35.42	PEAK	100	171	VERTICAL

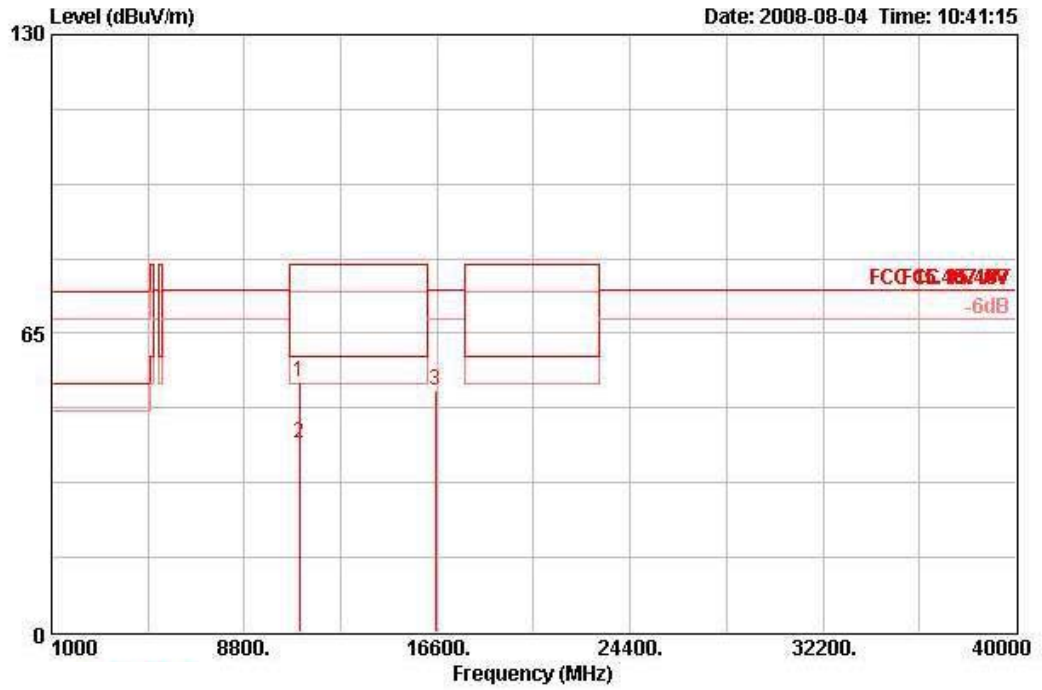
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Draft n MCS8 40MHz Ch 102 / Ant. 1

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	11020.800	49.03	-30.97	80.00	38.84	38.33	6.63	34.77	PEAK	100	103	HORIZONTAL
2	11020.800	38.06	-21.94	60.00	27.87	38.33	6.63	34.77	AVERAGE	100	103	HORIZONTAL
3	16530.400	52.98	-21.32	74.30	43.17	38.66	6.01	34.85	PEAK	100	208	HORIZONTAL

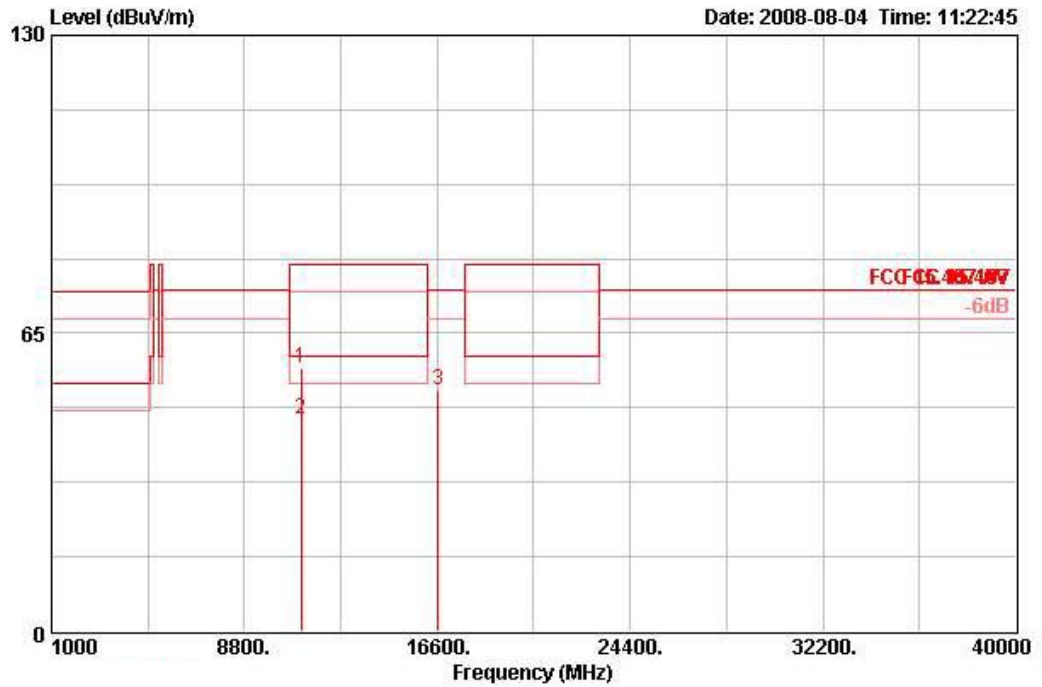
Vertical



	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	11020.000	54.38	-25.62	80.00	44.20	38.32	6.63	34.77	PEAK	100	162	VERTICAL
2	11020.000	41.13	-18.87	60.00	30.95	38.32	6.63	34.77	AVERAGE	100	162	VERTICAL
3	16530.400	52.50	-21.80	74.30	42.68	38.67	6.01	34.85	PEAK	100	248	VERTICAL

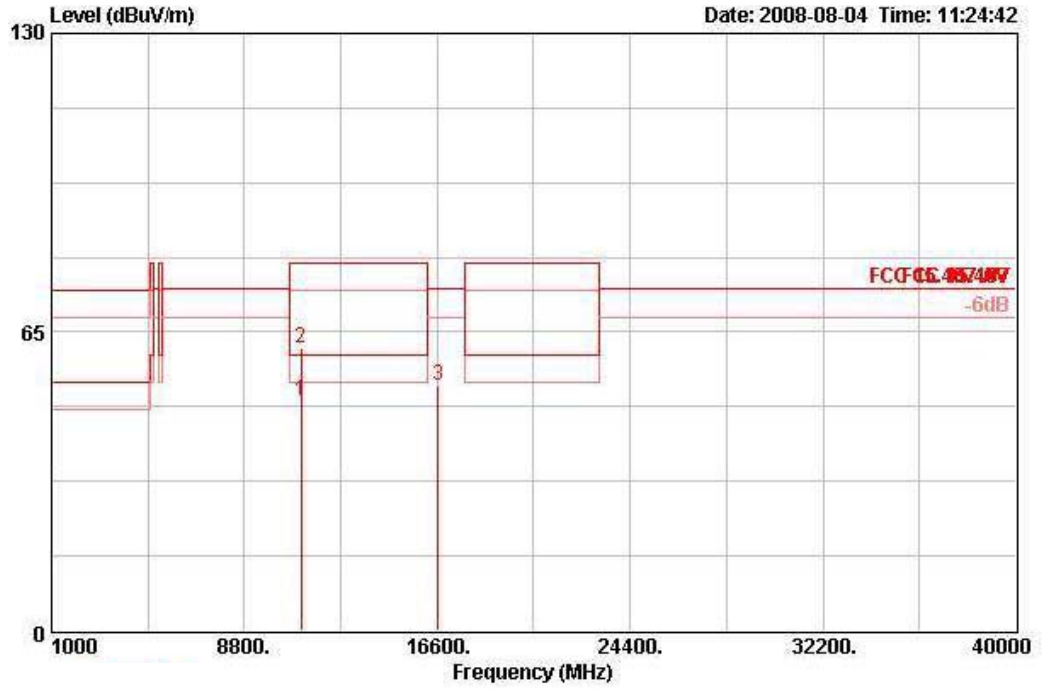
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Draft n MCS8 40MHz Ch 110 / Ant. 1

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	11100.400	57.58	-22.42	80.00	47.34	38.40	6.64	34.80	Peak	108	192	HORIZONTAL
2	11100.400	46.46	-13.54	60.00	36.22	38.40	6.64	34.80	Average	108	192	HORIZONTAL
3	16647.600	52.76	-21.54	74.30	42.29	39.21	6.10	34.85	PEAK	108	185	HORIZONTAL

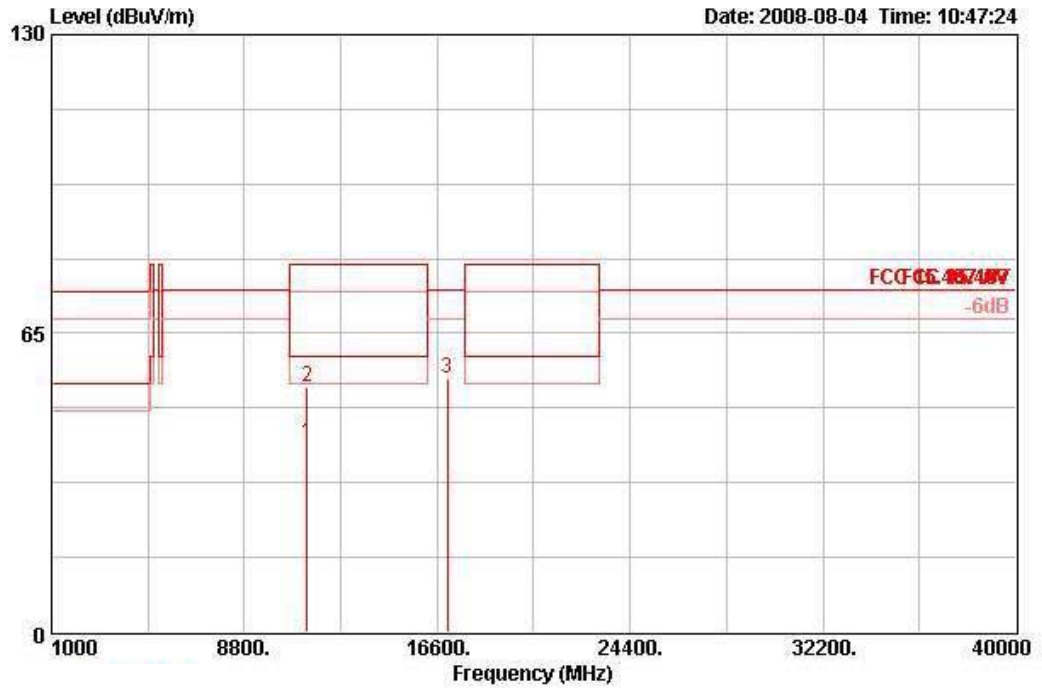
Vertical



	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 @	11088.400	50.10	-9.90	60.00	39.88	38.38	6.64	34.80	AVERAGE	100	164	VERTICAL
2 @	11088.400	61.34	-18.66	80.00	51.12	38.38	6.64	34.80	PEAK	100	164	VERTICAL
3 @	16647.600	53.22	-21.08	74.30	42.75	39.21	6.10	34.85	PEAK	100	148	VERTICAL

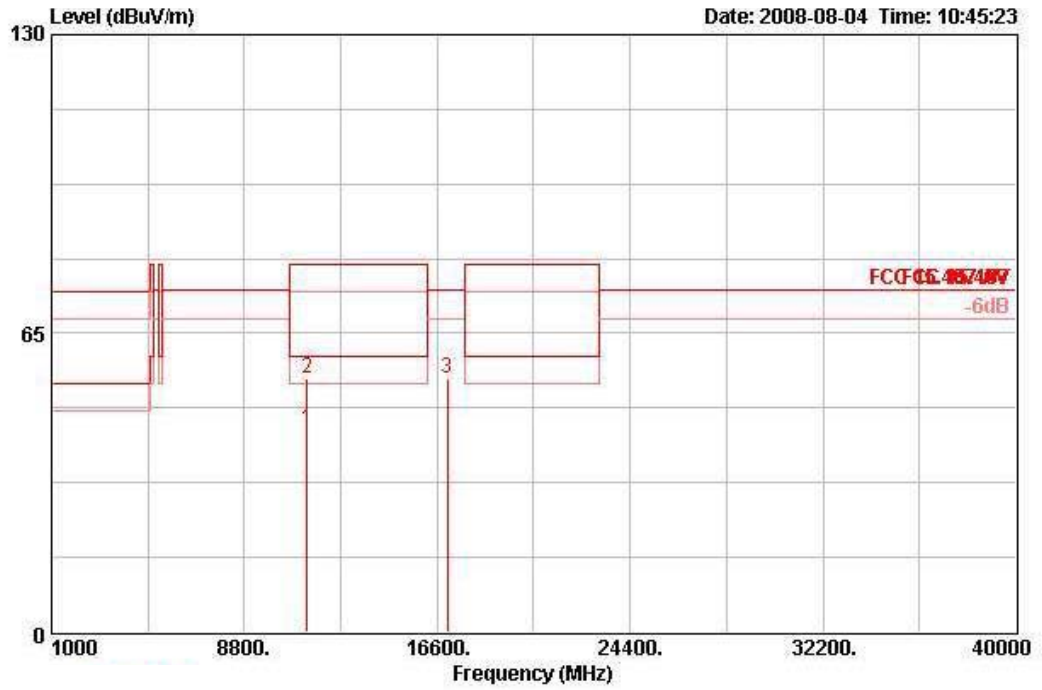
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Draft n MCS8 40MHz Ch 134 / Ant. 1

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	11340.000	41.20	-18.80	60.00	30.81	38.63	6.66	34.91	AVERAGE	100	198	HORIZONTAL
2	11340.000	53.34	-26.66	80.00	42.96	38.63	6.66	34.91	PEAK	100	198	HORIZONTAL
3	17011.200	55.14	-19.16	74.30	42.64	40.89	6.45	34.84	PEAK	100	118	HORIZONTAL

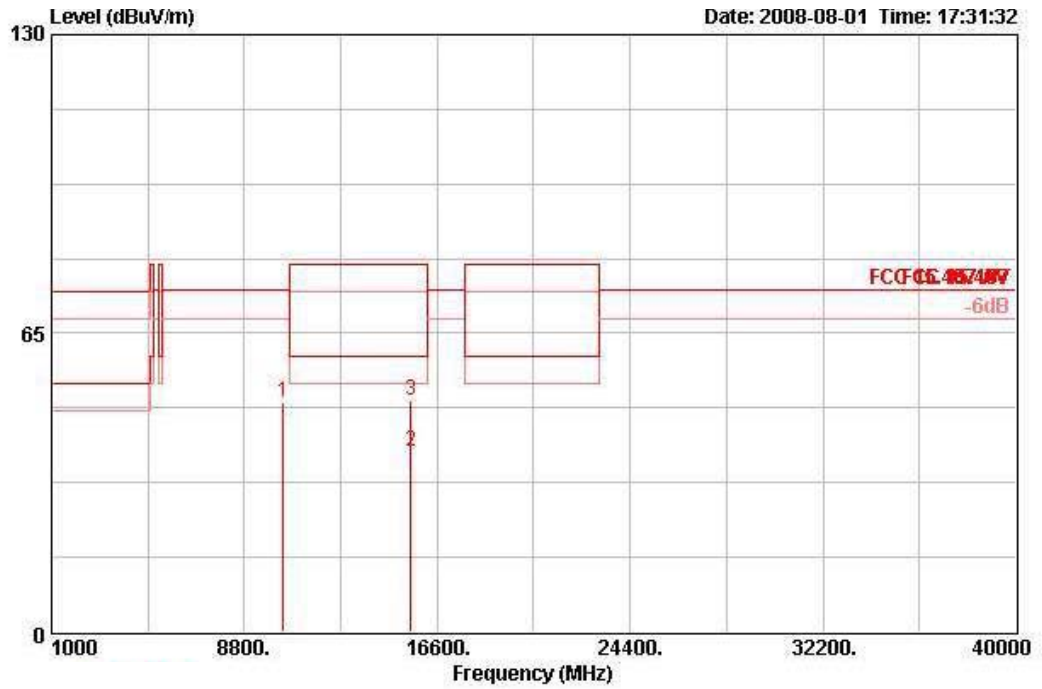
Vertical



	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	11340.000	44.10	-15.90	60.00	33.71	38.63	6.66	34.91	AVERAGE	100	167	VERTICAL
2	11340.000	55.25	-24.75	80.00	44.87	38.63	6.66	34.91	PEAK	100	167	VERTICAL
3	17011.200	55.35	-18.95	74.30	42.84	40.90	6.45	34.84	PEAK	100	208	VERTICAL

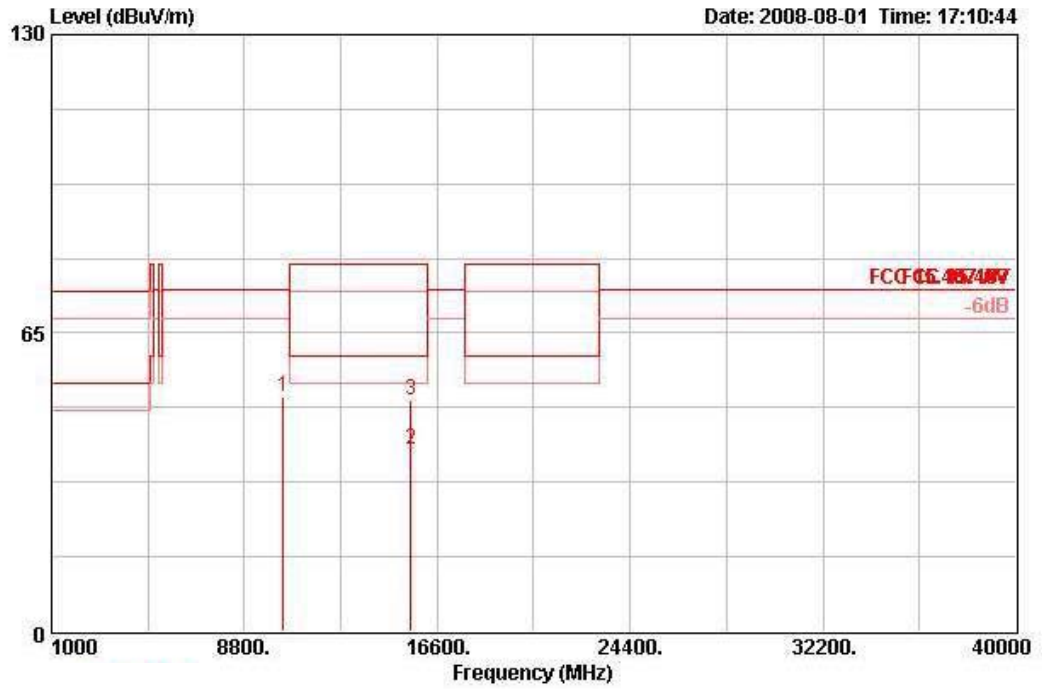
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	802.11a Ch 36 / Ant. 1

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	10360.400	49.82	-24.48	74.30	40.22	38.37	6.34	35.12	PEAK	100	269	HORIZONTAL
2	15540.400	39.44	-20.56	60.00	30.87	37.65	6.20	35.28	AVERAGE	100	152	HORIZONTAL
3	15540.400	50.48	-29.52	80.00	41.91	37.65	6.20	35.28	PEAK	100	152	HORIZONTAL

Vertical

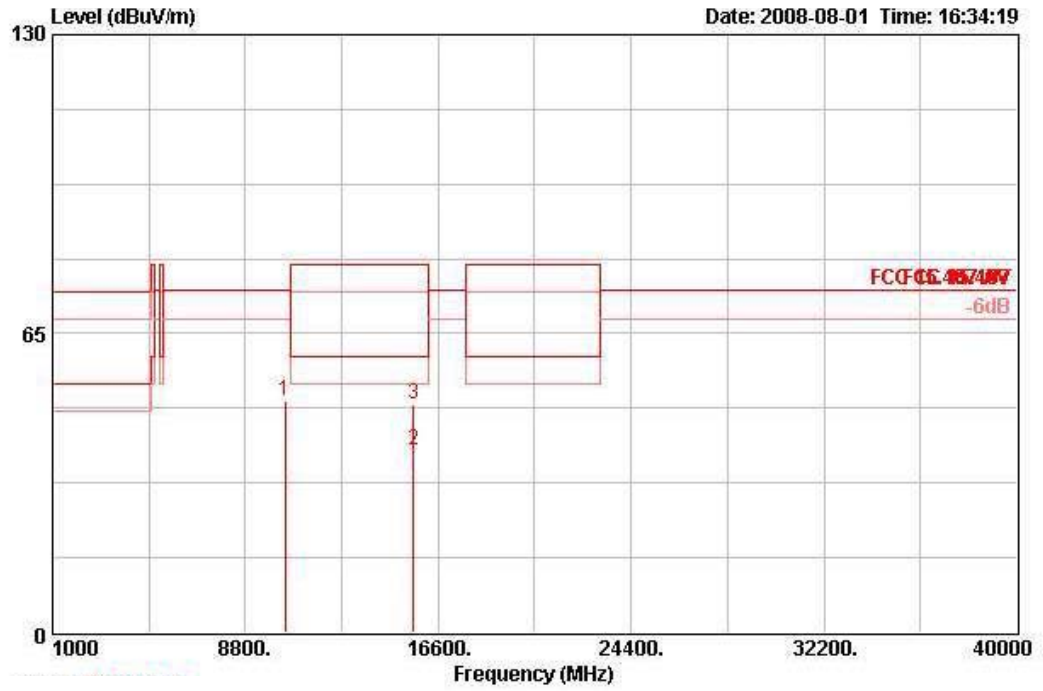


	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB	dB		cm	deg	
1	10360.600	50.93	-23.37	74.30	41.33	38.37	6.34	35.12 PEAK	100	208	VERTICAL
2	15540.400	39.57	-20.43	60.00	30.96	37.69	6.20	35.28 AVERAGE	100	128	VERTICAL
3	15540.400	50.22	-29.78	80.00	41.61	37.69	6.20	35.28 PEAK	100	128	VERTICAL



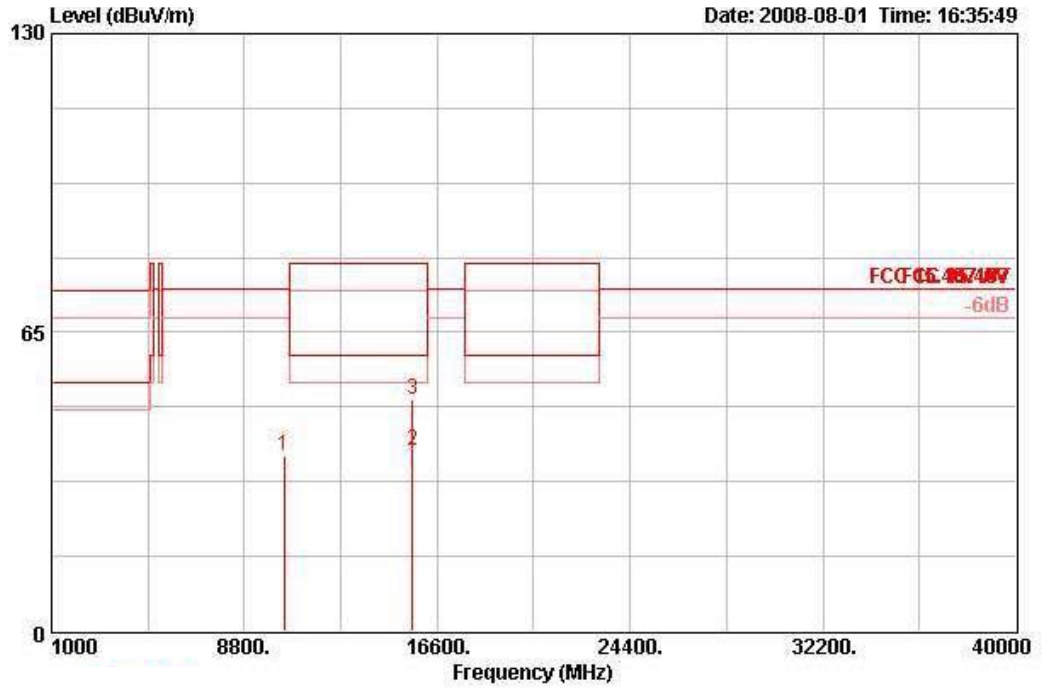
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	802.11a Ch 40 / Ant. 1

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	10400.400	50.25	-24.05	74.30	40.53	38.38	6.39	35.05	PEAK	100	326	HORIZONTAL
2	15600.400	39.58	-20.42	60.00	31.11	37.60	6.18	35.30	AVERAGE	100	251	HORIZONTAL
3	15600.400	49.62	-30.38	80.00	41.15	37.60	6.18	35.30	PEAK	100	251	HORIZONTAL

Vertical

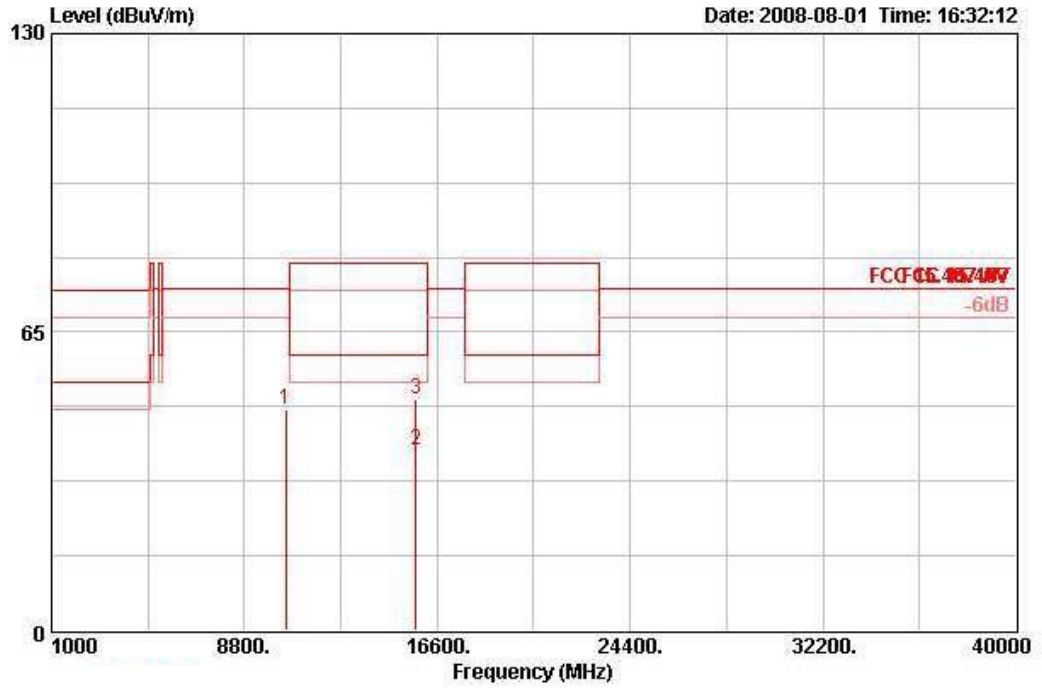


	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg	
1	10400.400	38.05	-36.25	74.30	28.33	38.38	6.39	35.05	PEAK	100	166	VERTICAL
2	15600.400	39.29	-20.71	60.00	30.82	37.60	6.18	35.30	AVERAGE	100	178	VERTICAL
3	15600.400	50.35	-29.65	80.00	41.88	37.60	6.18	35.30	PEAK	100	178	VERTICAL



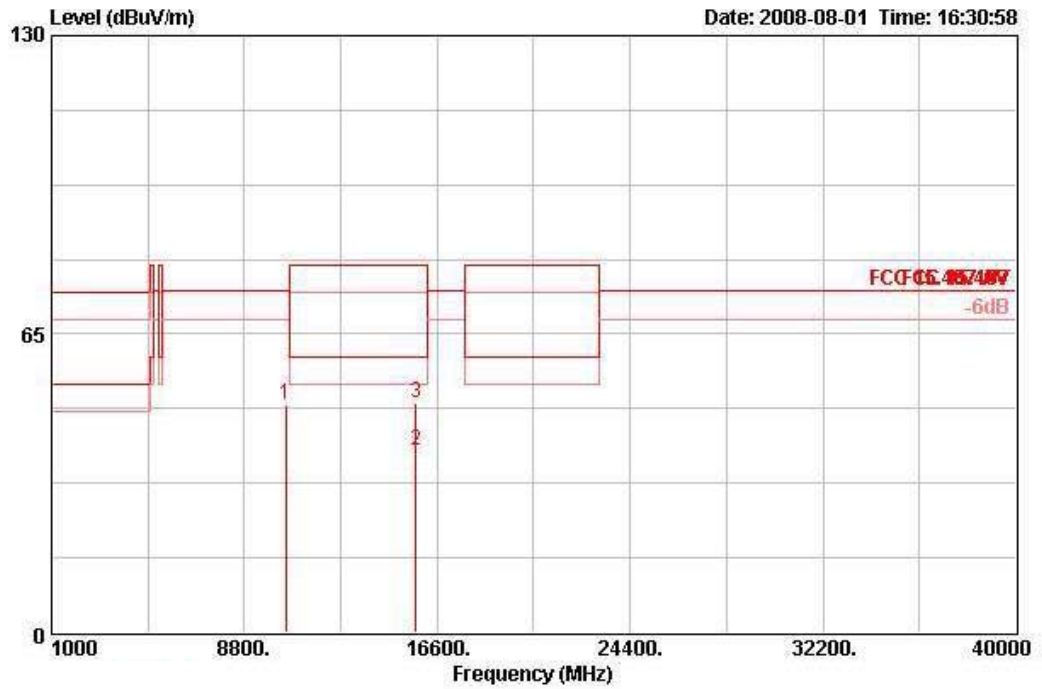
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	802.11a Ch 48 / Ant. 1

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	10480.200	48.22	-26.08	74.30	38.33	38.39	6.46	34.96	PEAK	100	193	HORIZONTAL
2	15720.800	39.08	-20.92	60.00	30.83	37.48	6.12	35.35	AVERAGE	100	195	HORIZONTAL
3	15720.800	50.35	-29.65	80.00	42.09	37.48	6.12	35.35	PEAK	100	195	HORIZONTAL

Vertical

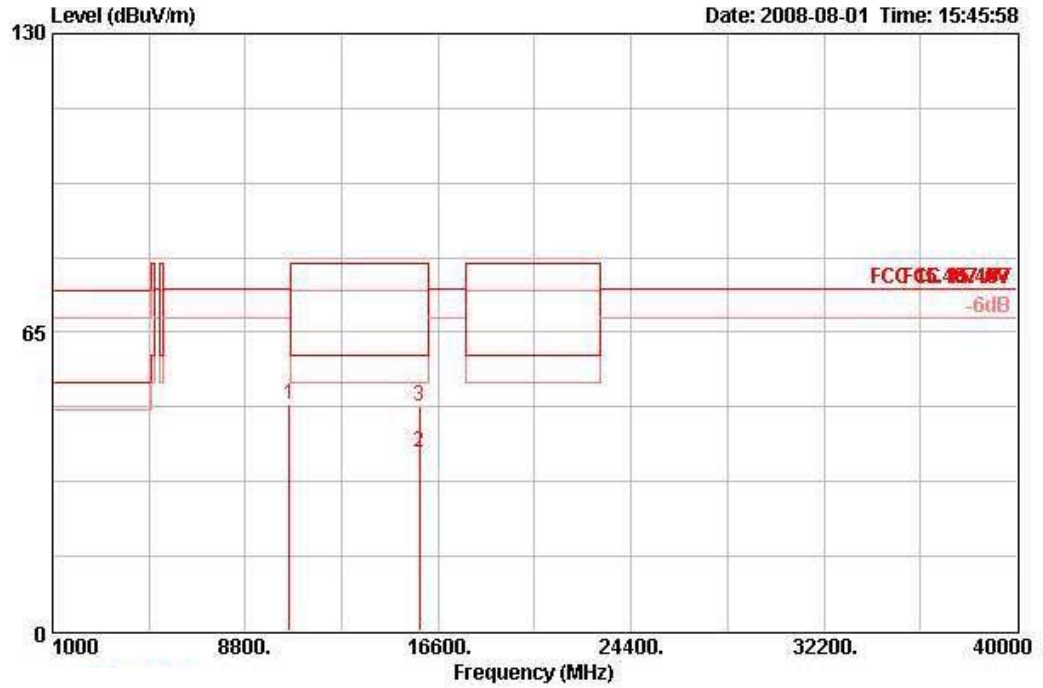


	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	10480.200	49.67	-24.63	74.30	39.77	38.40	6.46	34.96	PEAK	100	102	VERTICAL
2	15720.800	39.76	-20.24	60.00	31.51	37.48	6.12	35.35	AVERAGE	100	277	VERTICAL
3	15720.800	50.07	-29.93	80.00	41.81	37.48	6.12	35.35	PEAK	100	277	VERTICAL



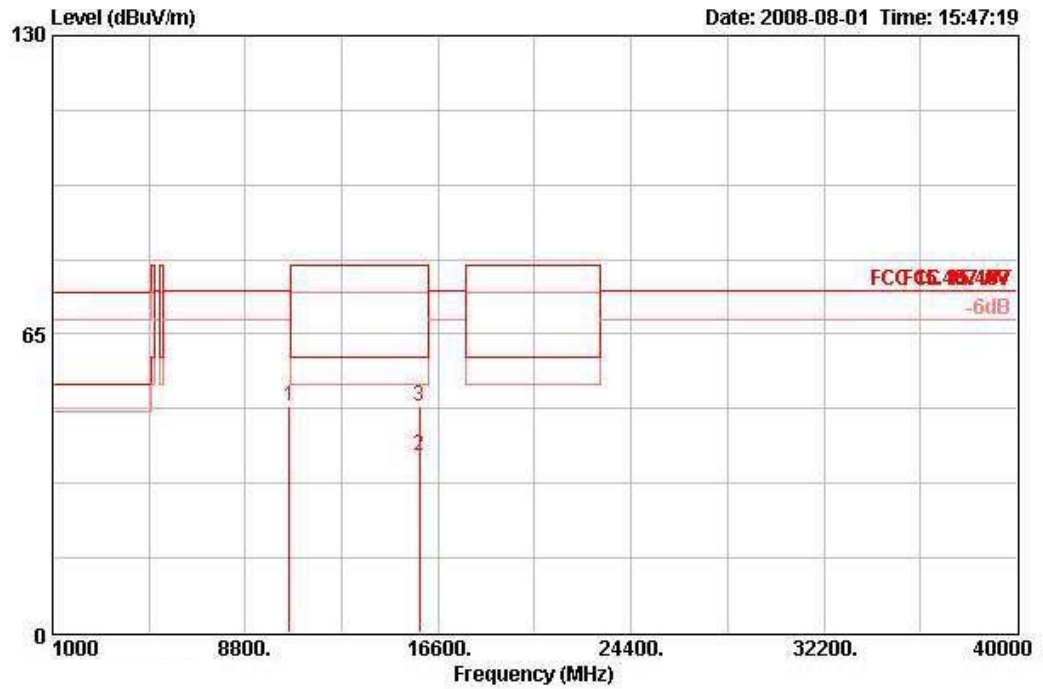
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	802.11a Ch 52 / Ant. 1

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	10564.600	49.17	-25.13	74.30	39.18	38.39	6.50	34.91	PEAK	100	61	HORIZONTAL
2	15824.600	38.90	-21.10	60.00	30.83	37.37	6.08	35.38	AVERAGE	100	229	HORIZONTAL
3	15824.600	48.99	-31.01	80.00	40.92	37.37	6.08	35.38	PEAK	100	229	HORIZONTAL

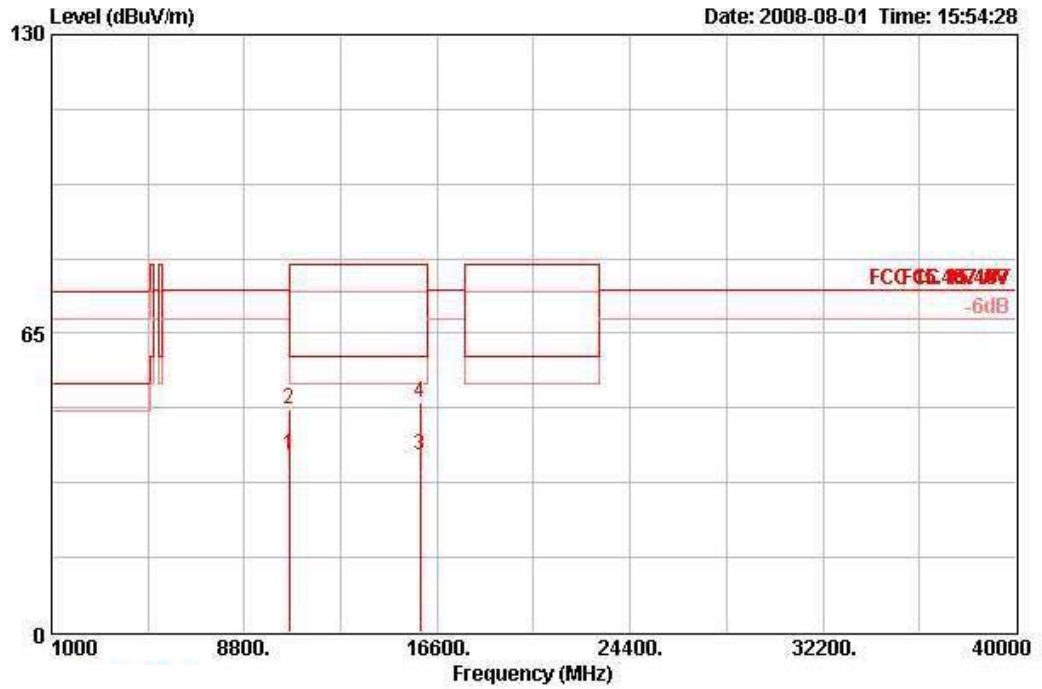
Vertical



	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	10564.800	49.39	-24.91	74.30	39.41	38.39	6.50	34.91	PEAK	100	87	VERTICAL
2	15824.600	38.45	-21.55	60.00	30.38	37.37	6.08	35.38	AVERAGE	100	188	VERTICAL
3	15824.600	49.13	-30.87	80.00	41.06	37.37	6.08	35.38	PEAK	100	188	VERTICAL

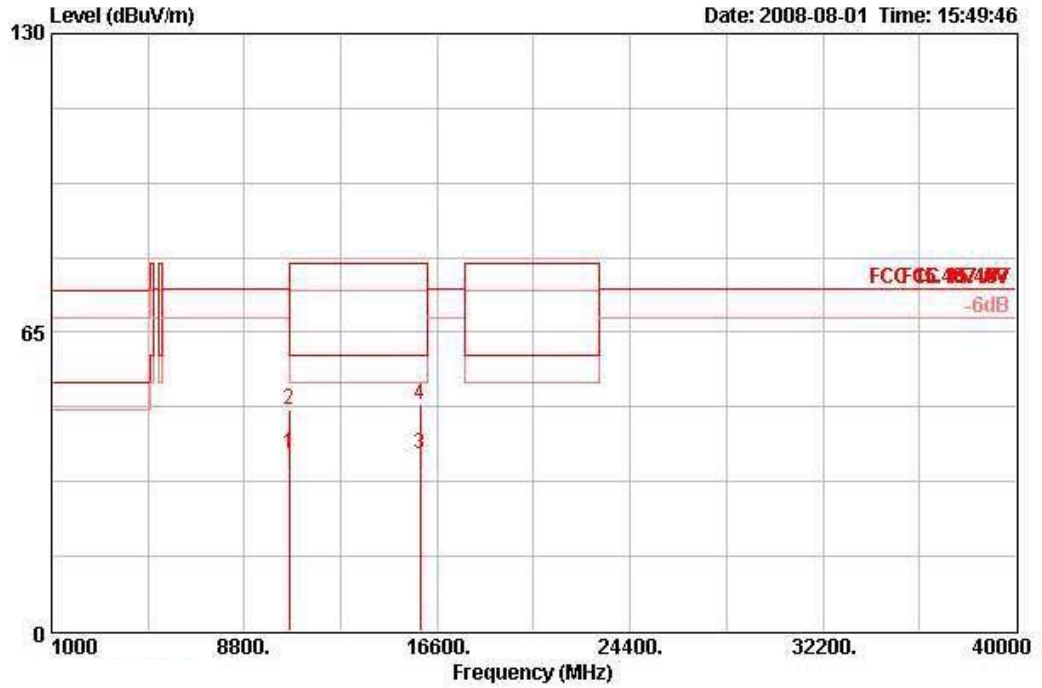
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	802.11a Ch 60 / Ant. 1

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	10601.000	38.69	-21.31	60.00	28.70	38.38	6.51	34.90	AVERAGE	100	287	HORIZONTAL
2	10601.000	48.50	-31.50	80.00	38.51	38.38	6.51	34.90	PEAK	100	287	HORIZONTAL
3	15900.400	38.56	-21.44	60.00	30.64	37.29	6.04	35.41	AVERAGE	100	155	HORIZONTAL
4	15900.400	50.06	-29.94	80.00	42.14	37.29	6.04	35.41	PEAK	100	155	HORIZONTAL

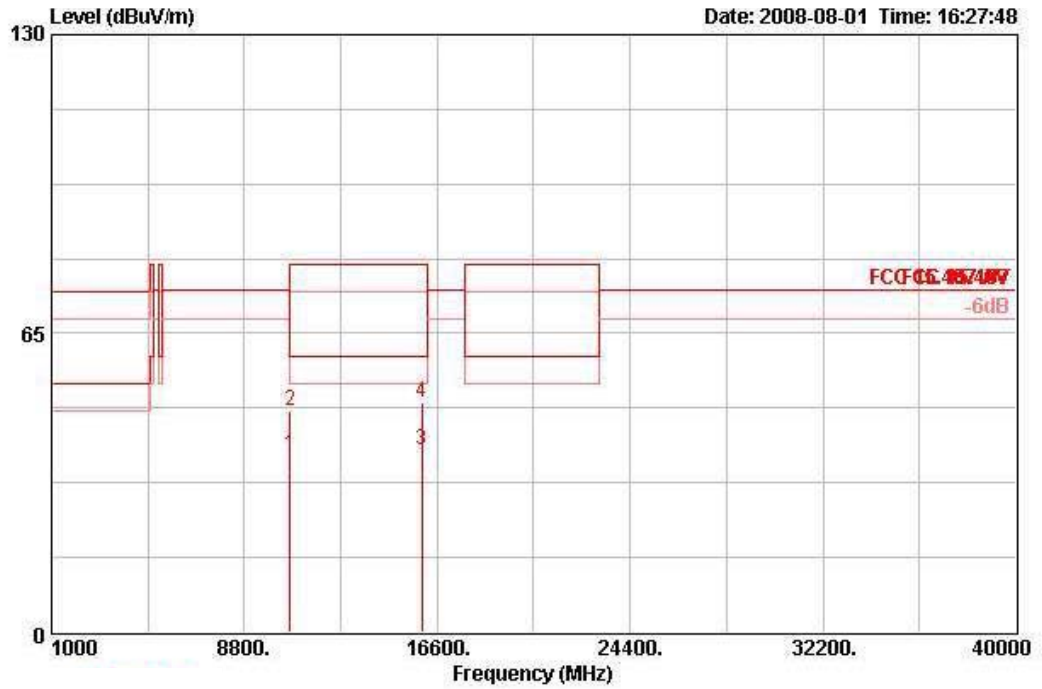
Vertical



	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Remark	Ant	Table
	MHz	dBUV/m	Limit	Line	Level	Factor	Loss	Factor		Pos	Pos
			dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg
1	10600.200	38.58	-21.42	60.00	28.59	38.38	6.51	34.90	AVERAGE	100	212
2	10600.200	48.01	-31.99	80.00	38.02	38.38	6.51	34.90	PEAK	100	212
3	15900.400	38.58	-21.42	60.00	30.65	37.29	6.04	35.41	AVERAGE	100	303
4	15900.400	49.36	-30.64	80.00	41.44	37.29	6.04	35.41	PEAK	100	303

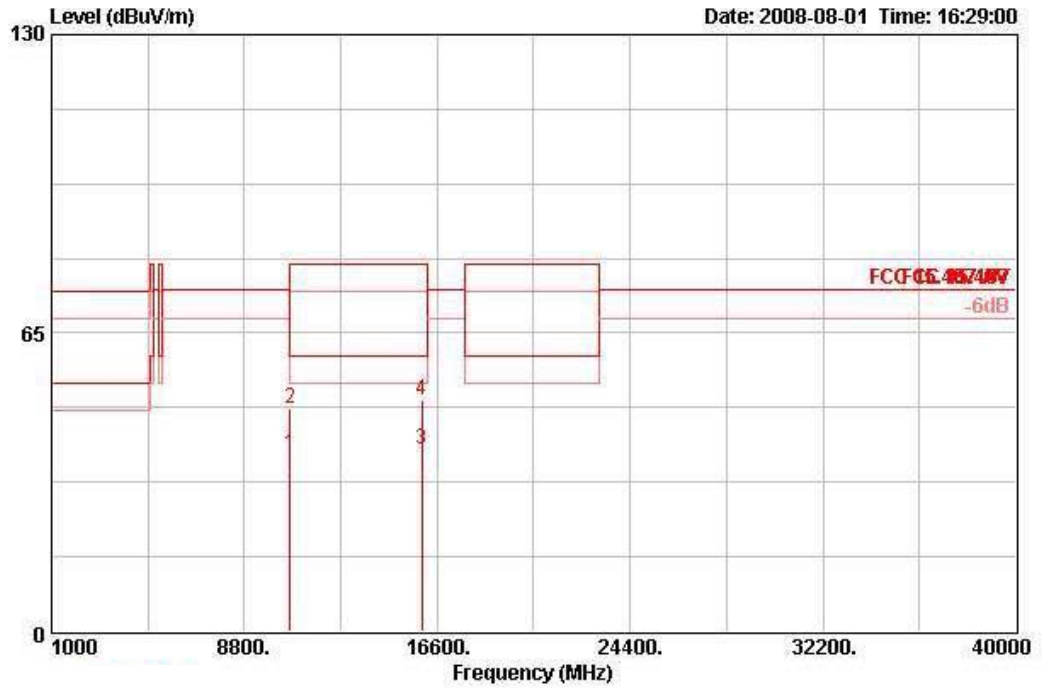
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	802.11a Ch 64 / Ant. 1

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	10640.800	38.67	-21.33	60.00	28.65	38.37	6.53	34.88	AVERAGE	100	177	HORIZONTAL
2	10640.800	48.16	-31.84	80.00	38.14	38.37	6.53	34.88	PEAK	100	177	HORIZONTAL
3	15963.200	39.57	-20.43	60.00	31.74	37.23	6.02	35.43	AVERAGE	100	281	HORIZONTAL
4	15963.200	49.95	-30.05	80.00	42.12	37.23	6.02	35.43	PEAK	100	281	HORIZONTAL

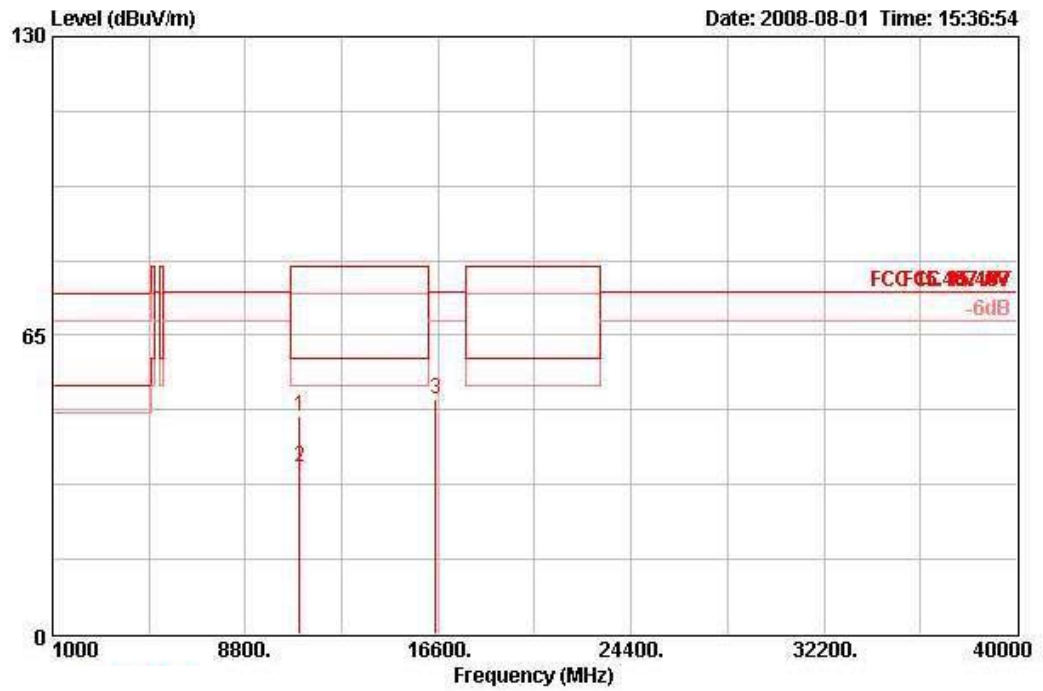
Vertical



	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Remark	Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor		Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	10642.800	38.58	-21.42	60.00	28.56	38.37	6.53	34.88	AVERAGE	100	101 VERTICAL
2	10642.800	48.64	-31.36	80.00	38.62	38.37	6.53	34.88	PEAK	100	101 VERTICAL
3	15963.200	39.53	-20.47	60.00	31.70	37.23	6.02	35.43	AVERAGE	100	163 VERTICAL
4	15963.200	50.41	-29.59	80.00	42.59	37.23	6.02	35.43	PEAK	100	163 VERTICAL

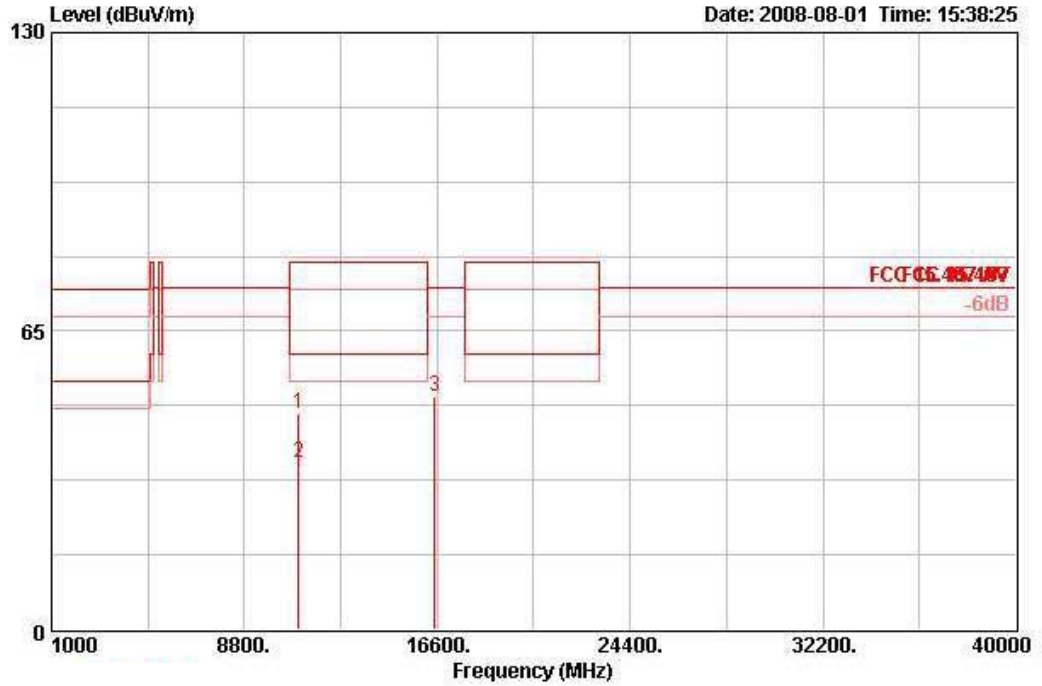
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	802.11a Ch 100 / Ant. 1

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	11000.400	47.29	-32.71	80.00	37.10	38.32	6.63	34.76	PEAK	100	91	HORIZONTAL
2	11000.400	36.28	-23.72	60.00	26.09	38.32	6.63	34.76	AVERAGE	100	91	HORIZONTAL
3	16500.800	51.01	-23.29	74.30	41.43	38.50	5.97	34.89	PEAK	100	174	HORIZONTAL

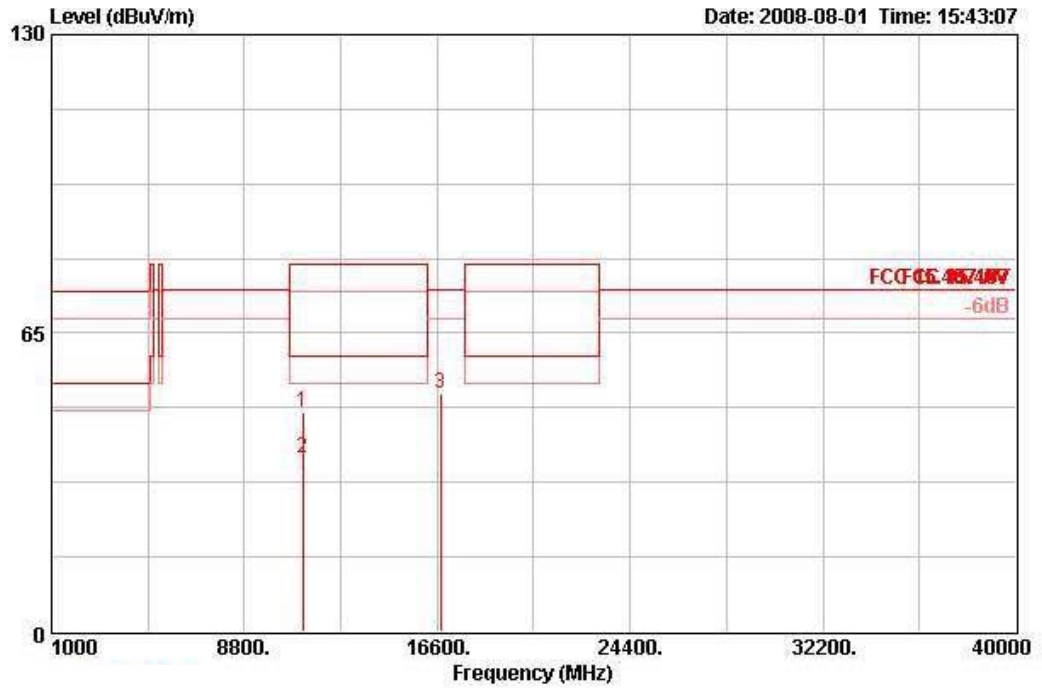
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamplifier	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	11001.200	47.17	-32.83	80.00	37.00	38.30	6.63	34.76	PEAK	100	136	VERTICAL
2	11001.200	36.40	-23.60	60.00	26.22	38.30	6.63	34.76	AVERAGE	100	136	VERTICAL
3	16500.800	50.80	-23.50	74.30	41.19	38.53	5.97	34.89	PEAK	100	231	VERTICAL

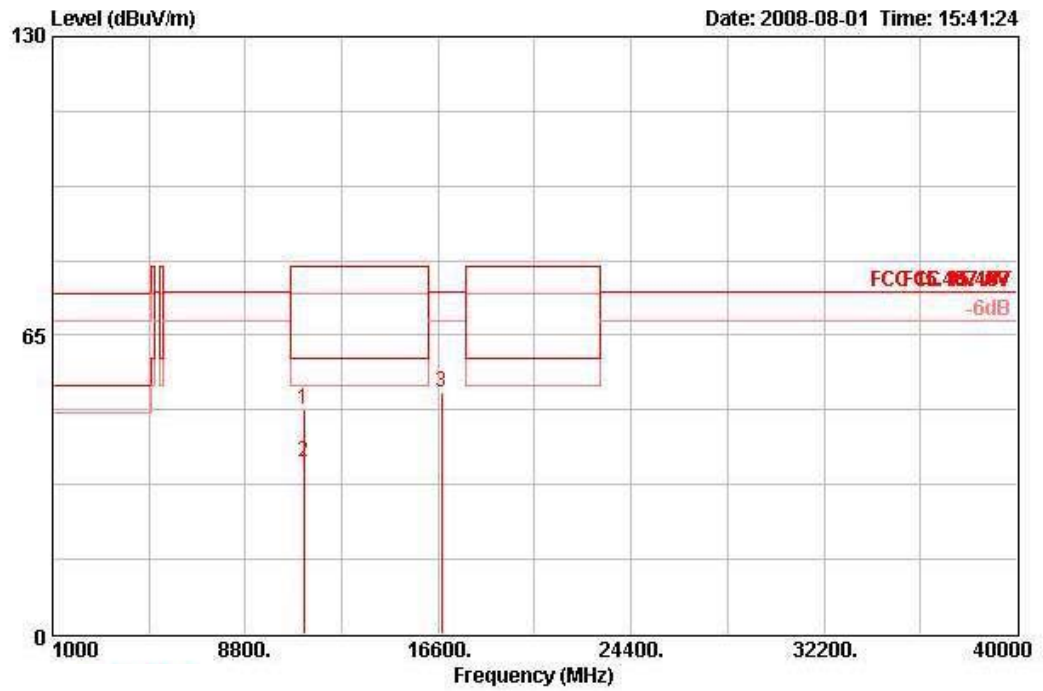
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	802.11a Ch 116 / Ant. 1

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	11160.200	47.69	-32.31	80.00	37.41	38.47	6.65	34.83	PEAK	100	316	HORIZONTAL
2	11160.200	37.60	-22.40	60.00	27.31	38.47	6.65	34.83	AVERAGE	100	316	HORIZONTAL
3	16740.200	51.76	-22.54	74.30	40.78	39.61	6.21	34.84	PEAK	100	216	HORIZONTAL

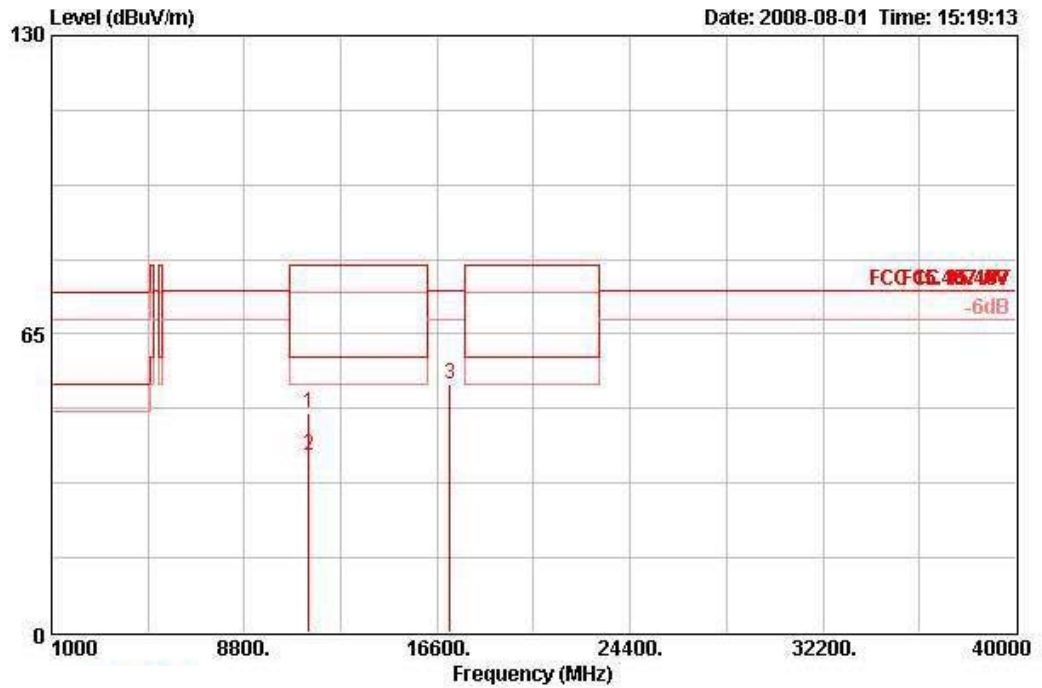
Vertical



	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	11160.200	48.74	-31.26	80.00	38.45	38.47	6.65	34.83	PEAK	100	306	VERTICAL
2	11160.200	37.35	-22.65	60.00	27.06	38.47	6.65	34.83	AVERAGE	100	306	VERTICAL
3	16740.200	52.70	-21.60	74.30	41.72	39.61	6.21	34.84	PEAK	100	200	VERTICAL

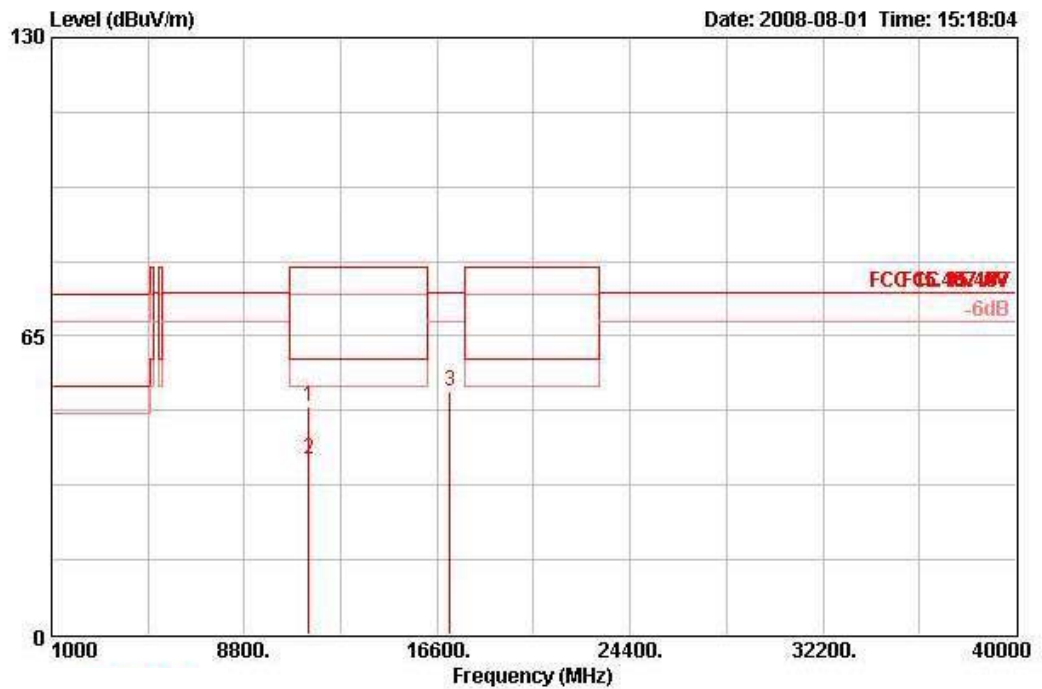
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	802.11a Ch 140 / Ant. 1

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	11400.800	47.91	-32.09	80.00	37.49	38.70	6.67	34.95	PEAK	100	107	HORIZONTAL
2 @	11400.800	38.56	-21.44	60.00	28.14	38.70	6.67	34.95	AVERAGE	100	107	HORIZONTAL
3 @	17100.400	54.15	-20.15	74.30	41.35	41.36	6.31	34.87	PEAK	100	223	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	11400.200	49.56	-30.44	80.00	39.14	38.70	6.67	34.95	PEAK	100	162	VERTICAL
2	11400.200	38.13	-21.87	60.00	27.71	38.70	6.67	34.95	AVERAGE	100	162	VERTICAL
3	17100.400	53.11	-21.19	74.30	40.30	41.36	6.31	34.87	PEAK	100	297	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.

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

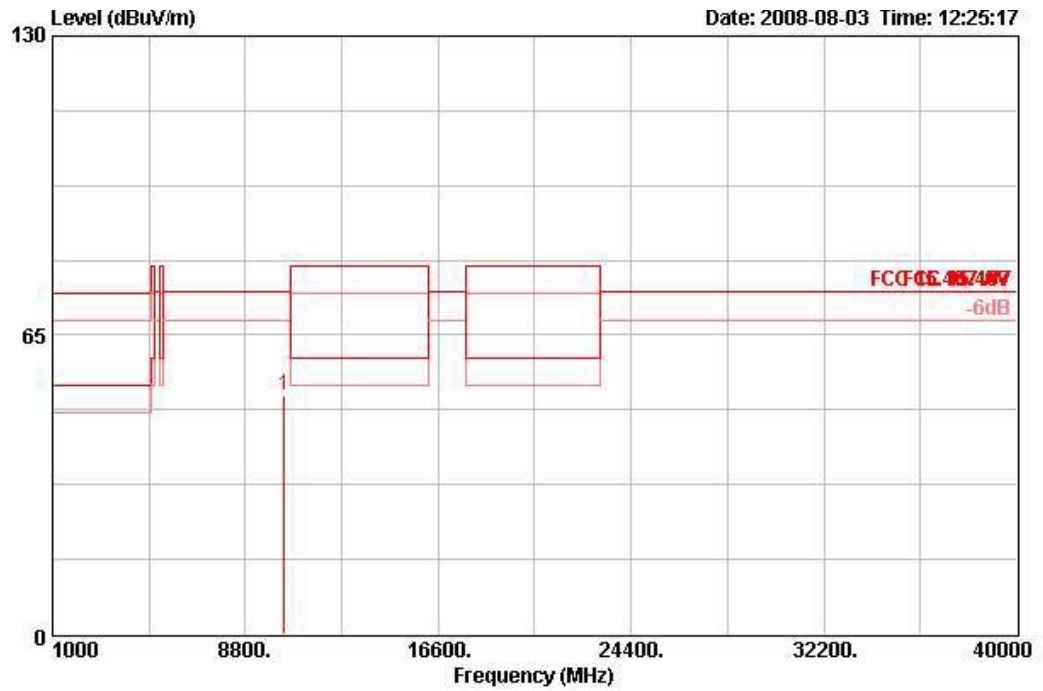
Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

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



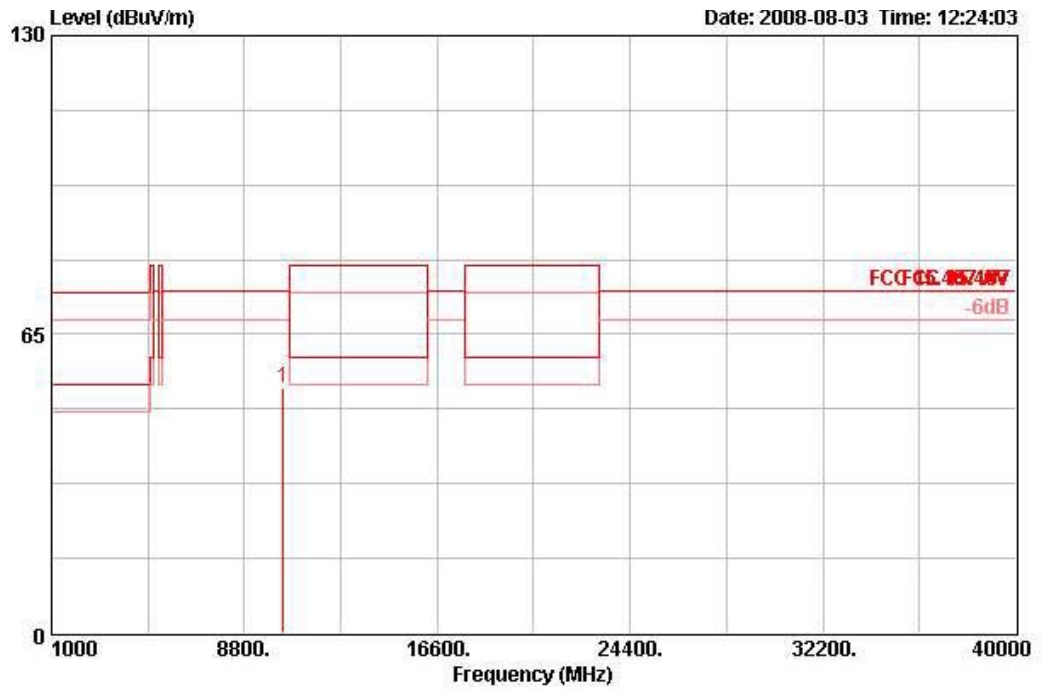
Temperature	24.3°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	Draft n MCS8 20MHz Ch 36 / Ant. 2

Horizontal



	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table
1	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos
	dB	dBUV/m	dBuV	dB/m	dB	dB	cm	deg
1	-22.58	74.30	42.12	38.37	6.34	35.12	118	198
								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	10365.700	53.15	-21.15	74.30	43.55	38.37	6.34	35.12	PEAK	100	177	VERTICAL