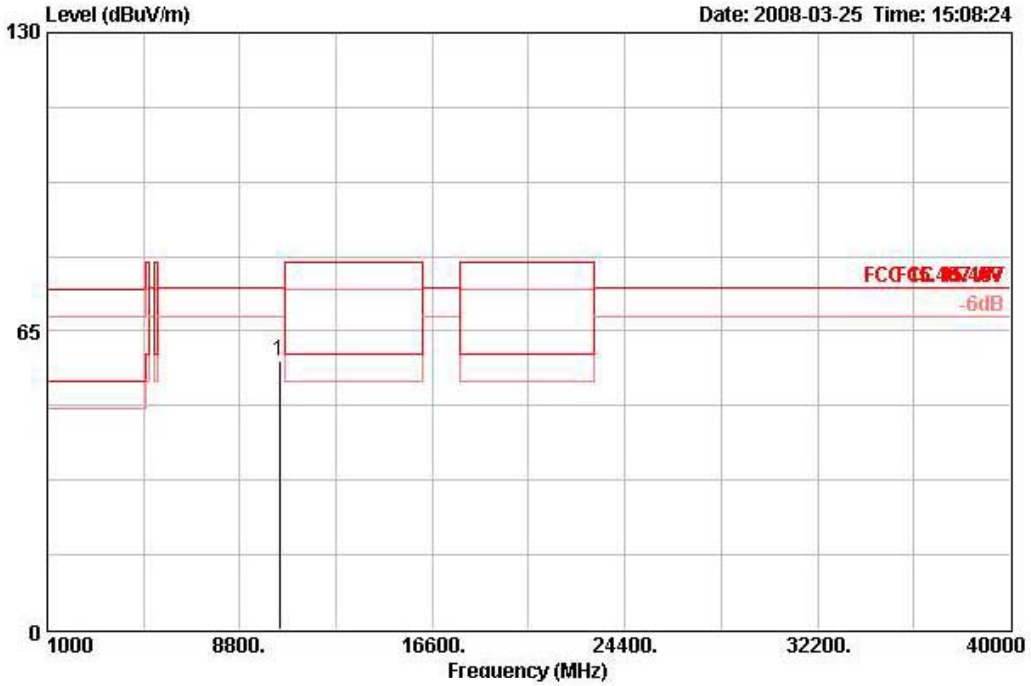
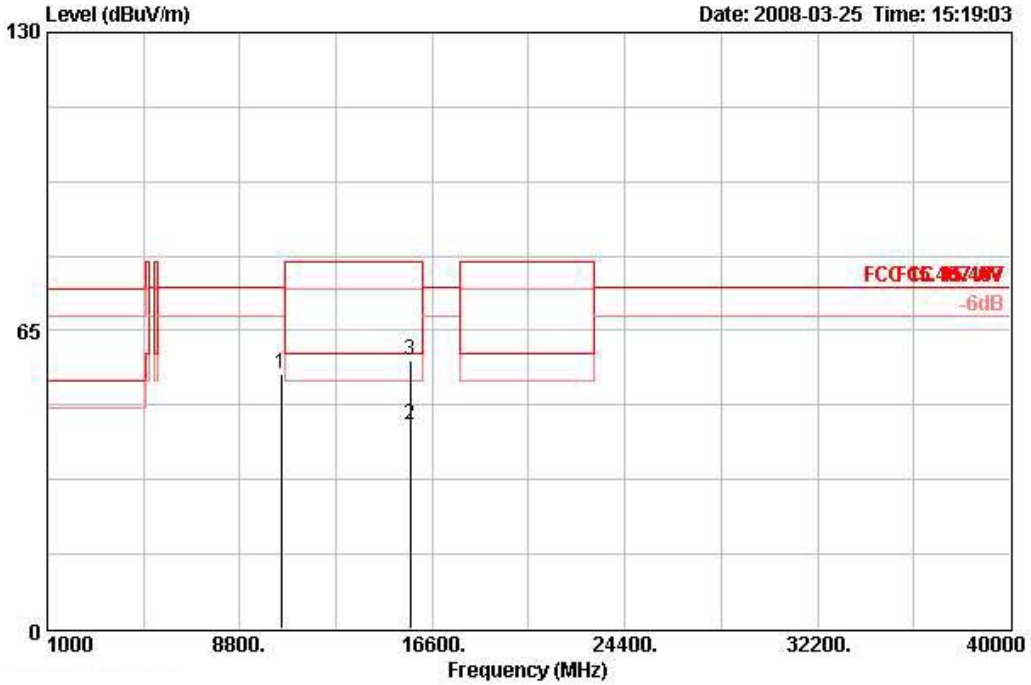
Vertical



	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 @	10399.840	58.58	-15.72	74.30	45.90	38.38	9.36	35.05	PEAK	131	130	VERTICAL

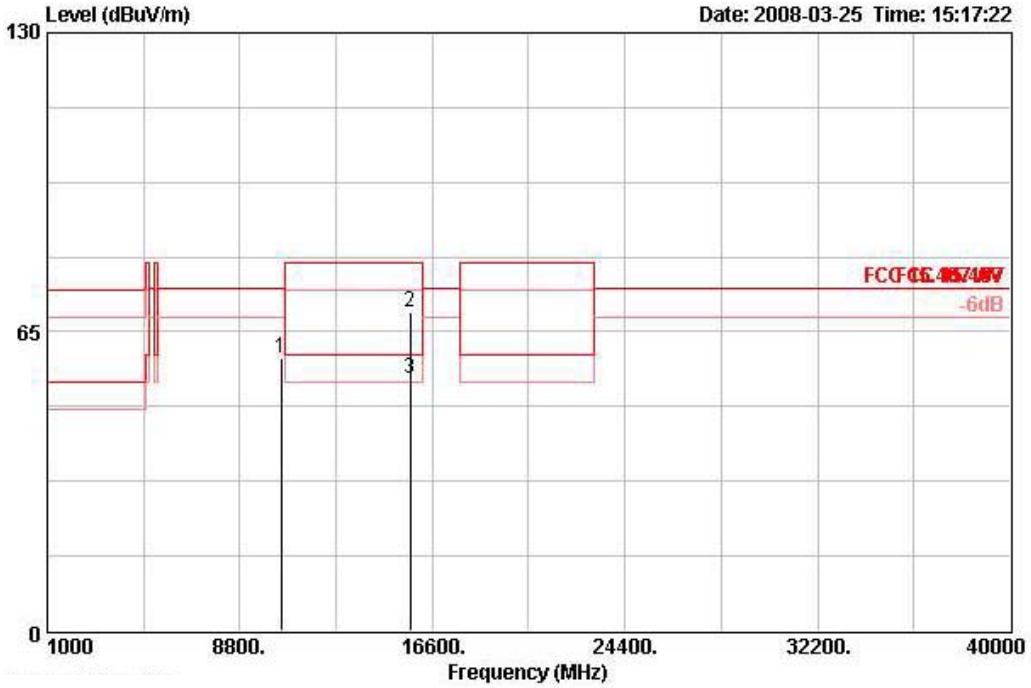
Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 20MHz Ch 48 / Ant. 7

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 @	10484.160	55.51	-18.79	74.30	42.67	38.40	9.41	34.96	PEAK	100	328	HORIZONTAL
2 @	15718.240	44.36	-15.64	60.00	30.72	37.48	11.51	35.35	AVERAGE	159	229	HORIZONTAL
3	15718.320	58.50	-21.50	80.00	44.86	37.48	11.51	35.35	PEAK	159	229	HORIZONTAL

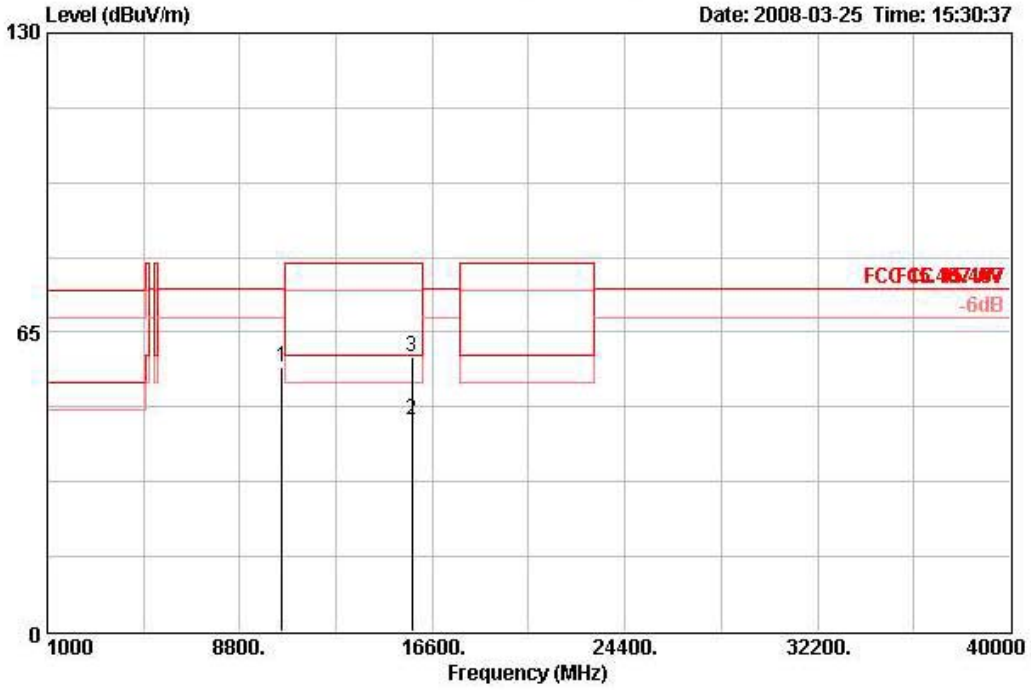
Vertical



	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 @	10479.840	59.28	-15.02	74.30	46.44	38.40	9.41	34.96	PEAK	122	167	VERTICAL
2 @	15716.000	69.39	-10.61	80.00	55.75	37.48	11.51	35.35	PEAK	124	111	VERTICAL
3 @	15718.360	54.83	-5.17	60.00	41.19	37.48	11.51	35.35	AVERAGE	124	111	VERTICAL

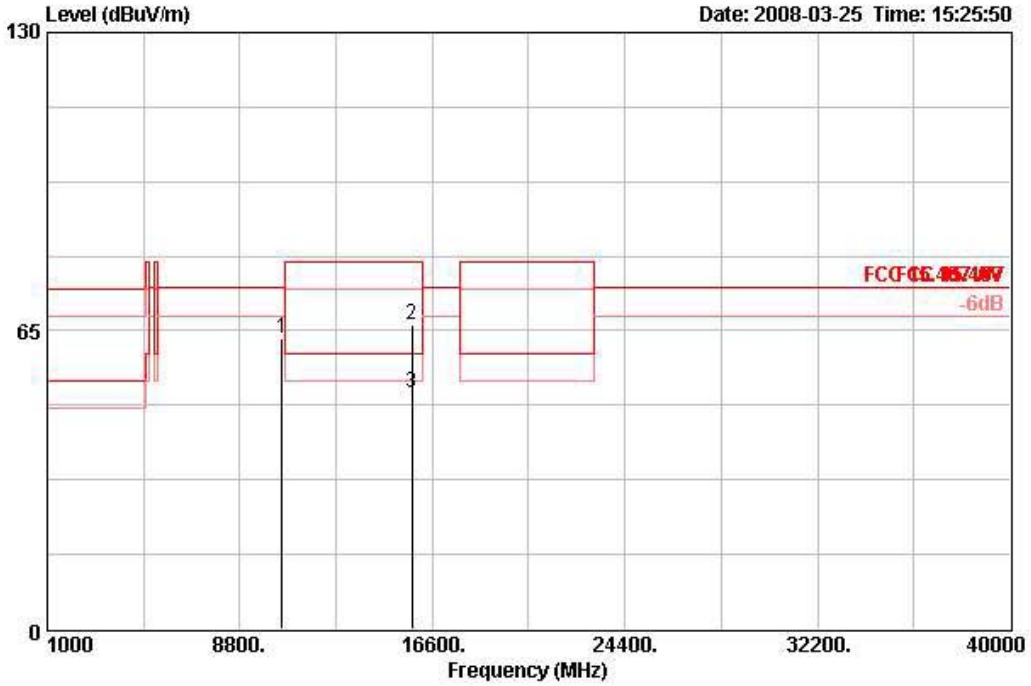
Temperature	23℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 20MHz Ch 52 / Ant. 7

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 @	10517.680	57.42	-16.88	74.30	44.52	38.40	9.43	34.93	PEAK	153	360	HORIZONTAL
2 @	15779.360	45.80	-14.20	60.00	32.24	37.42	11.51	35.37	AVERAGE	153	268	HORIZONTAL
3 @	15783.280	59.60	-20.40	80.00	46.06	37.41	11.51	35.37	PEAK	153	268	HORIZONTAL

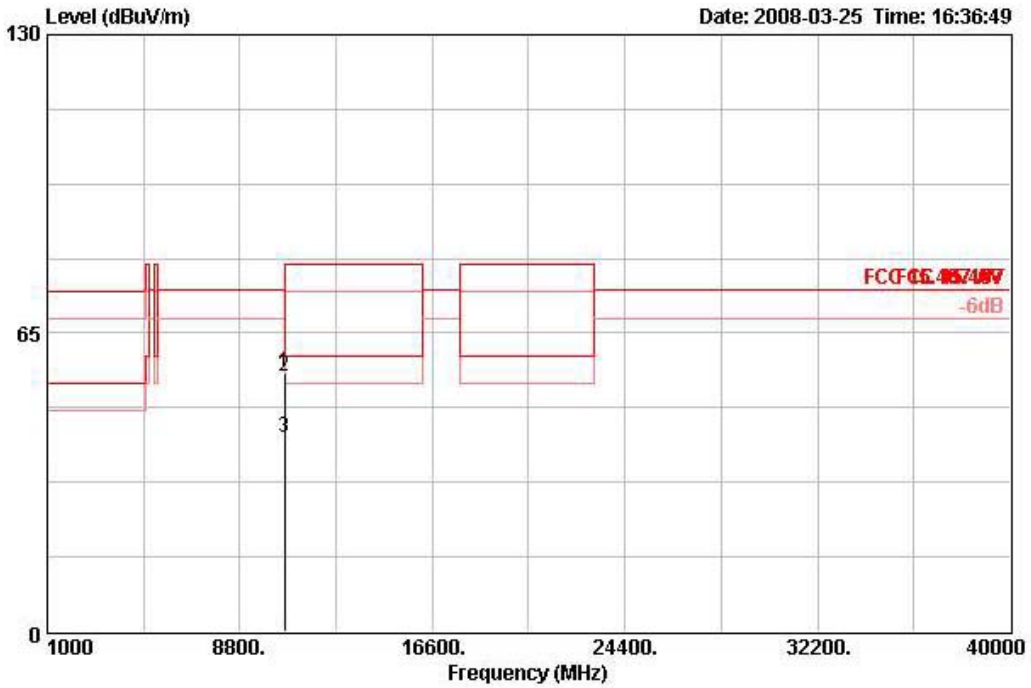
Vertical



	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 @	10519.600	63.23	-11.07	74.30	50.33	38.40	9.43	34.93	PEAK	142	58	VERTICAL
2 @	15776.760	66.37	-13.63	80.00	52.80	37.42	11.51	35.36	PEAK	123	112	VERTICAL
3 @	15782.120	51.44	-8.56	60.00	37.89	37.41	11.51	35.37	AVERAGE	123	112	VERTICAL

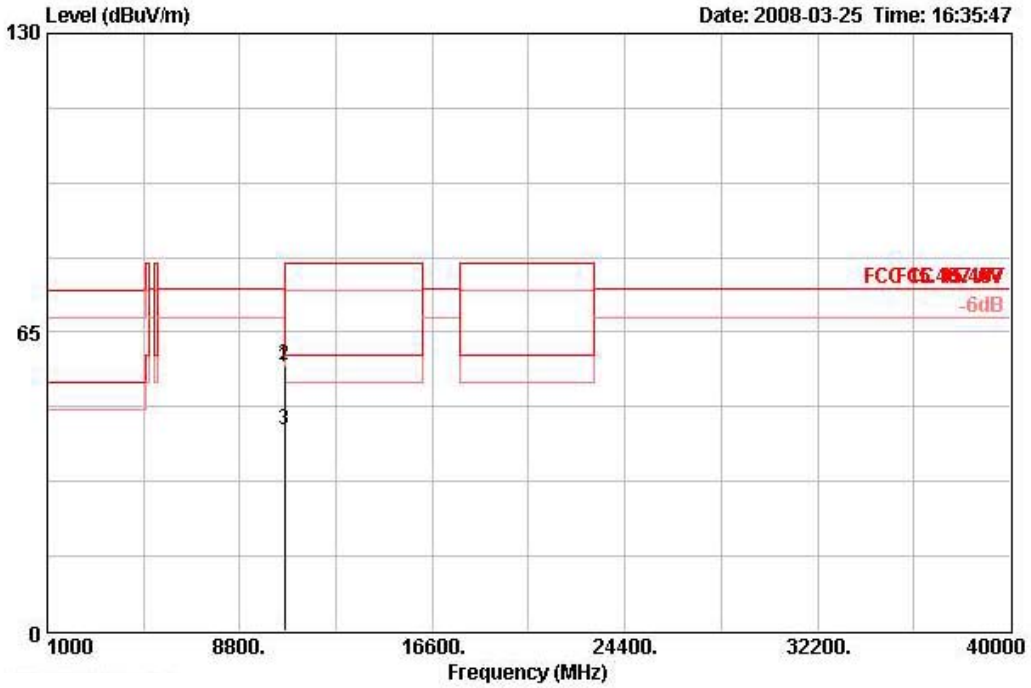
Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 20MHz Ch 60 / Ant. 7

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 @	10598.930	56.27	-18.03	74.30	43.32	38.38	9.47	34.90	PEAK	166	207	HORIZONTAL
2	10601.250	55.39	-24.61	80.00	42.41	38.38	9.48	34.89	PEAK	166	207	HORIZONTAL
3 @	10601.350	42.31	-17.69	60.00	29.34	38.38	9.48	34.89	AVERAGE	166	207	HORIZONTAL

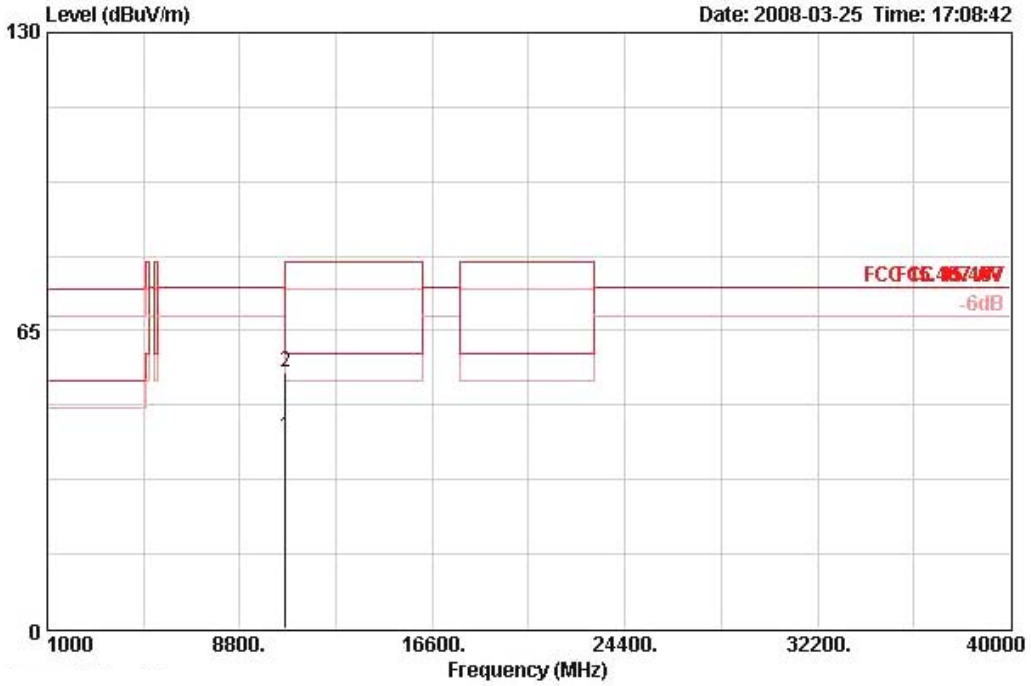
Vertical



	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 @	10598.590	57.47	-16.83	74.30	44.52	38.38	9.47	34.90	PEAK	126	0	VERTICAL
2	10600.750	57.88	-22.12	80.00	44.93	38.38	9.47	34.90	PEAK	126	0	VERTICAL
3 @	10601.270	43.77	-16.23	60.00	30.80	38.38	9.48	34.89	AVERAGE	126	0	VERTICAL

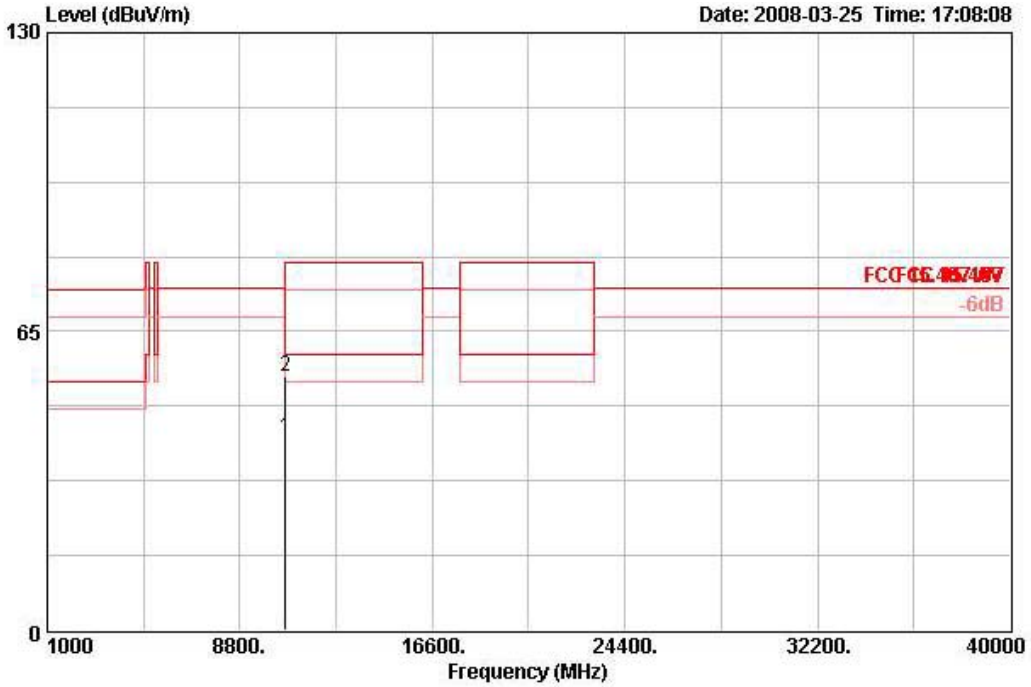
Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 20MHz Ch 64 / Ant. 7

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 @	10637.680	41.84	-18.16	60.00	28.85	38.37	9.50	34.88	AVERAGE	100	180	HORIZONTAL
2	10640.860	55.77	-24.23	80.00	42.78	38.37	9.50	34.88	PEAK	100	180	HORIZONTAL

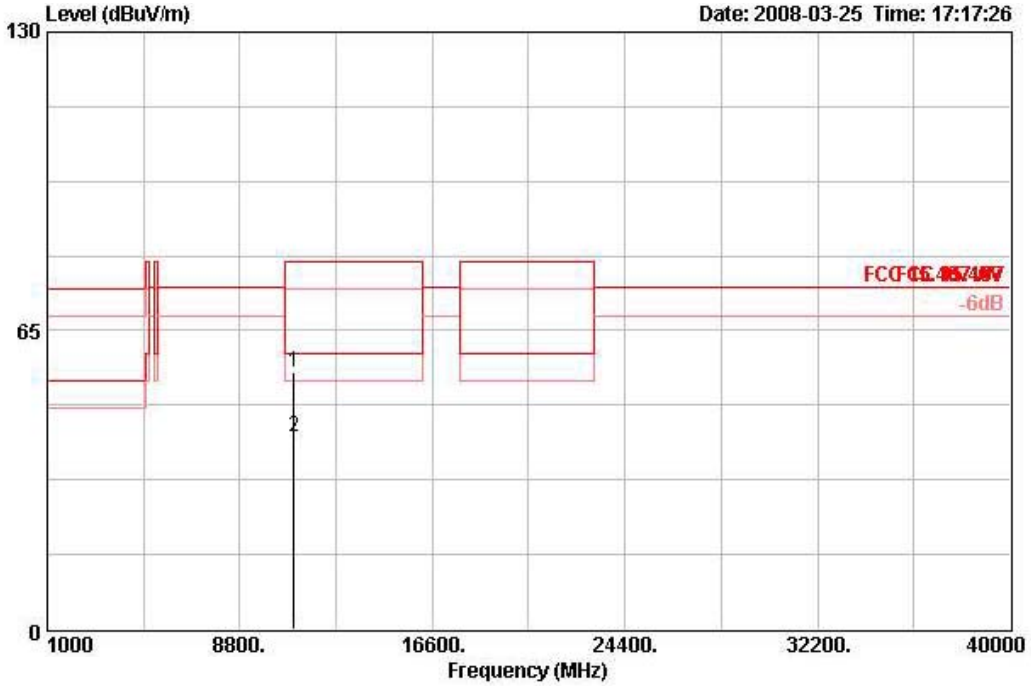
Vertical



	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 @	10638.090	41.74	-18.26	60.00	28.75	38.37	9.50	34.88	AVERAGE	100	360	VERTICAL
2	10639.840	55.26	-24.74	80.00	42.27	38.37	9.50	34.88	PEAK	100	360	VERTICAL

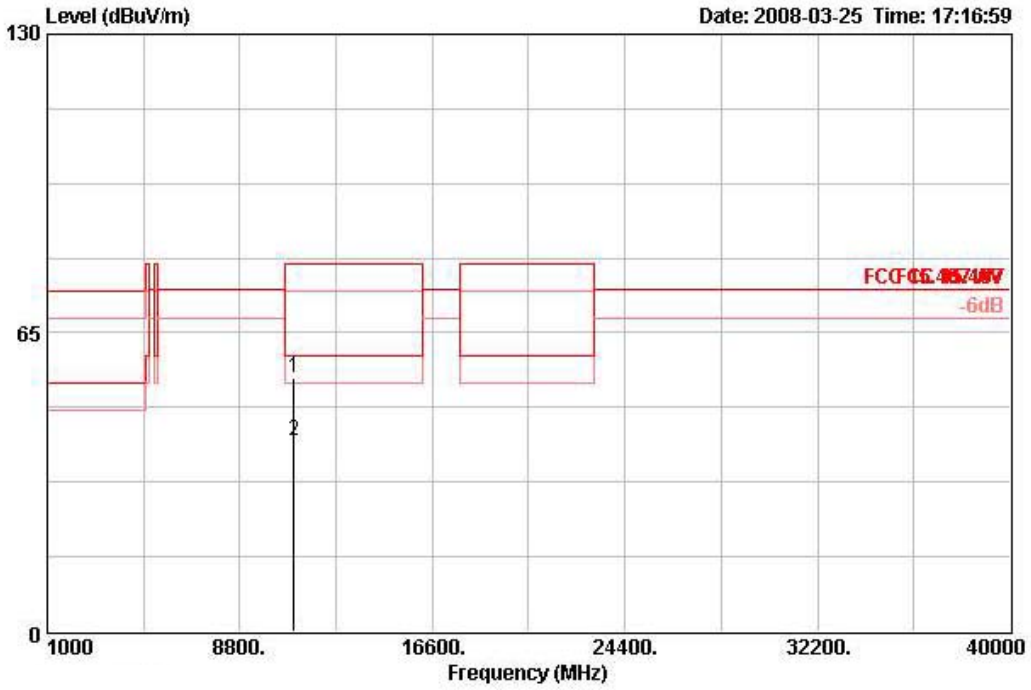
Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 20MHz Ch 100 / Ant. 7

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	10998.190	56.09	-23.91	80.00	42.86	38.30	9.69	34.76	PEAK	100	360	HORIZONTAL
2 @	11001.220	41.71	-18.29	60.00	28.47	38.30	9.69	34.76	AVERAGE	100	360	HORIZONTAL

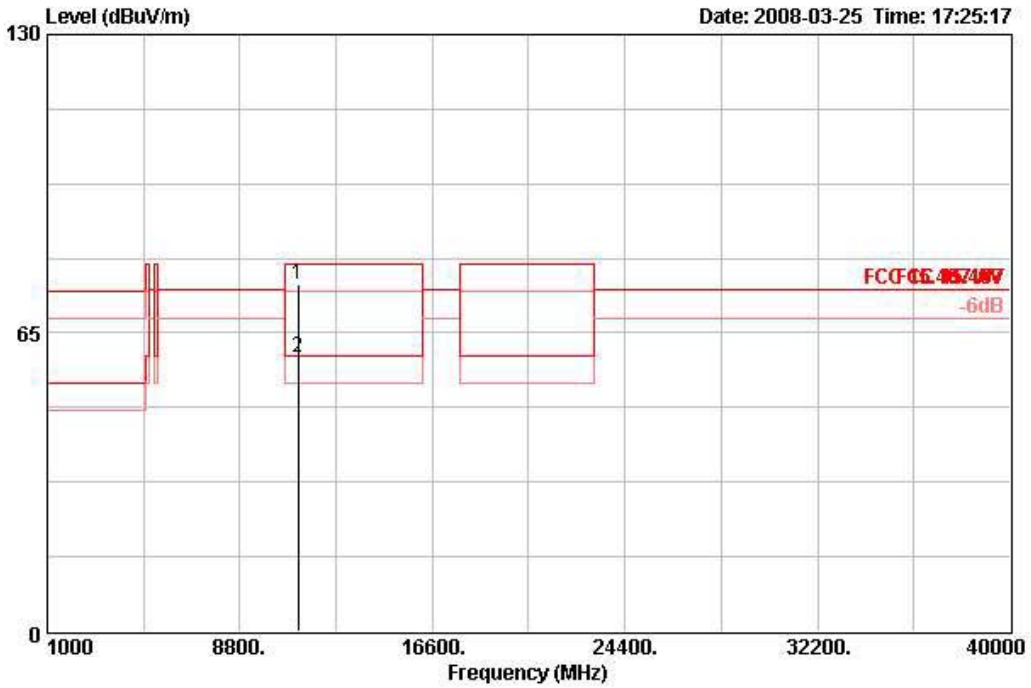
Vertical



	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	10998.780	55.31	-24.69	80.00	42.08	38.30	9.69	34.76	PEAK	100	254	VERTICAL
2 @	11001.060	41.61	-18.39	60.00	28.38	38.30	9.69	34.76	AVERAGE	100	254	VERTICAL

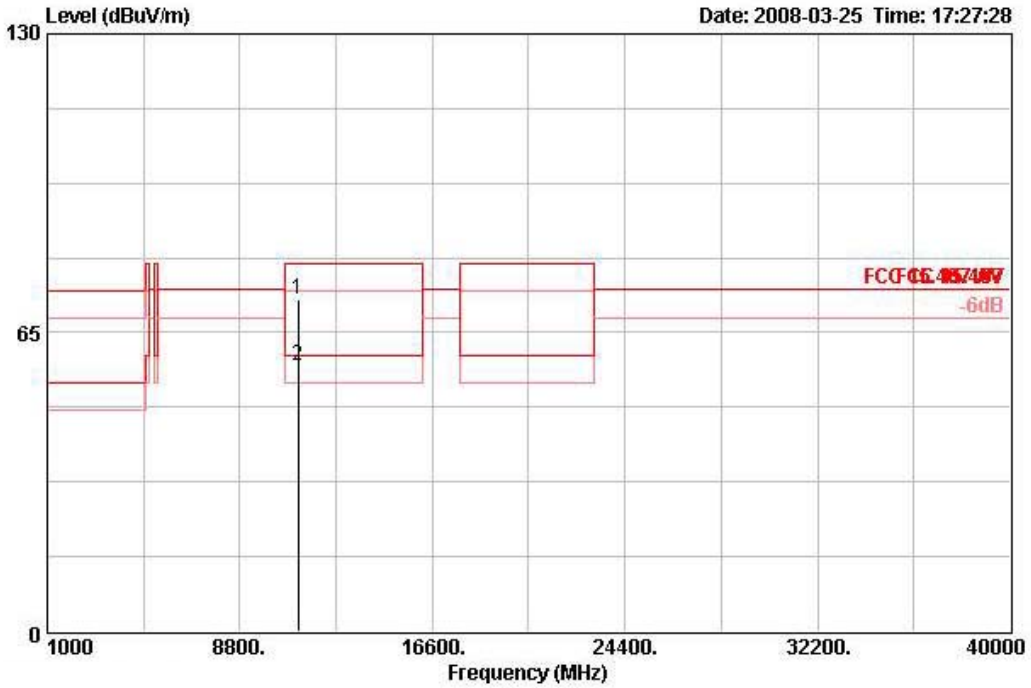
Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 20MHz Ch 116 / Ant. 7

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 @	11156.500	75.46	-4.54	80.00	62.12	38.45	9.72	34.83	PEAK	113	185	HORIZONTAL
2 @	11162.800	59.66	-0.34	60.00	46.31	38.47	9.72	34.84	AVERAGE	113	185	HORIZONTAL

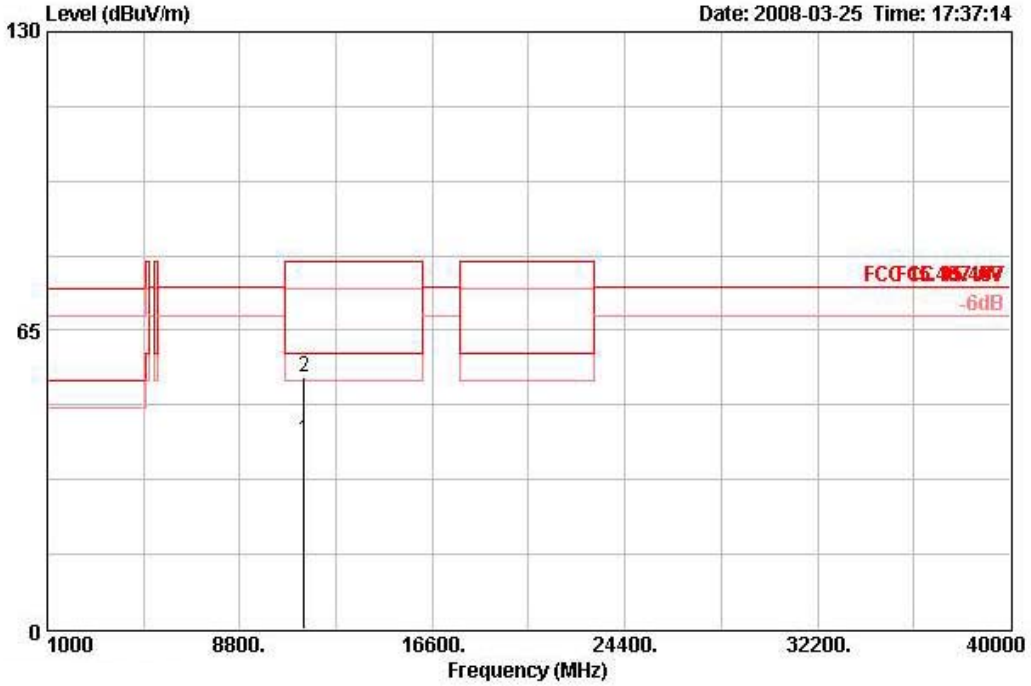
Vertical



	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 @	11160.000	72.24	-7.76	80.00	58.88	38.47	9.72	34.83	PEAK	142	286	VERTICAL
2 @	11162.800	57.95	-2.05	60.00	44.60	38.47	9.72	34.84	AVERAGE	142	286	VERTICAL

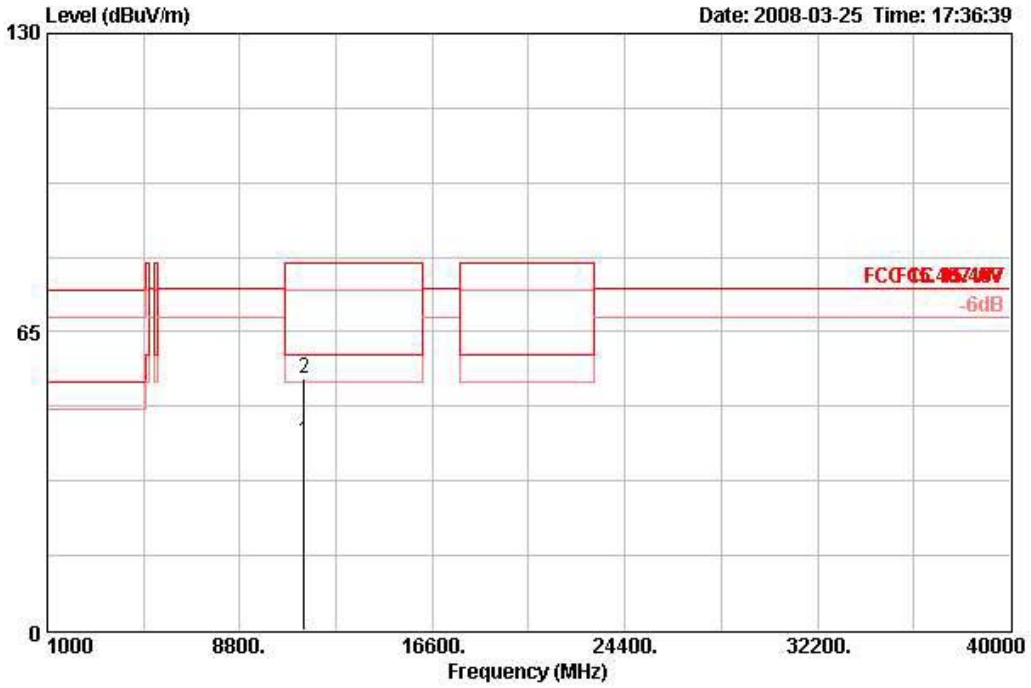
Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 20MHz Ch 140 / Ant. 7

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 @	11397.600	41.02	-18.98	60.00	27.50	38.70	9.76	34.95	AVERAGE	100	156	HORIZONTAL
2	11402.380	54.80	-25.20	80.00	41.29	38.70	9.76	34.95	PEAK	100	156	HORIZONTAL

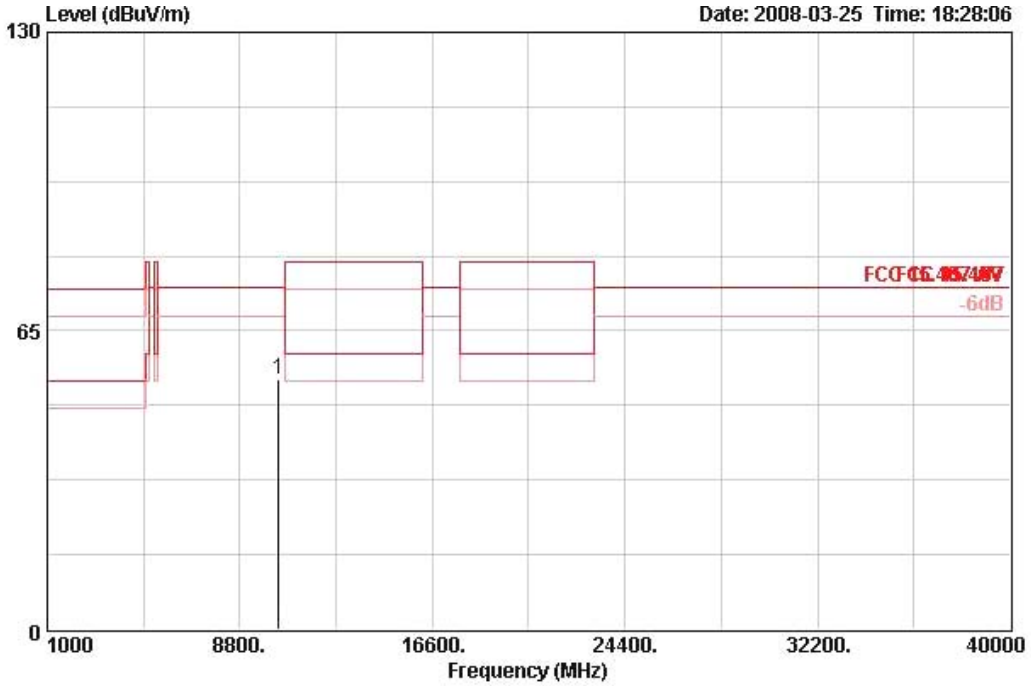
Vertical



	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 @	11397.880	41.02	-18.98	60.00	27.50	38.70	9.76	34.95	AVERAGE	100	0	VERTICAL
2	11399.140	54.85	-25.15	80.00	41.34	38.70	9.76	34.95	PEAK	100	0	VERTICAL

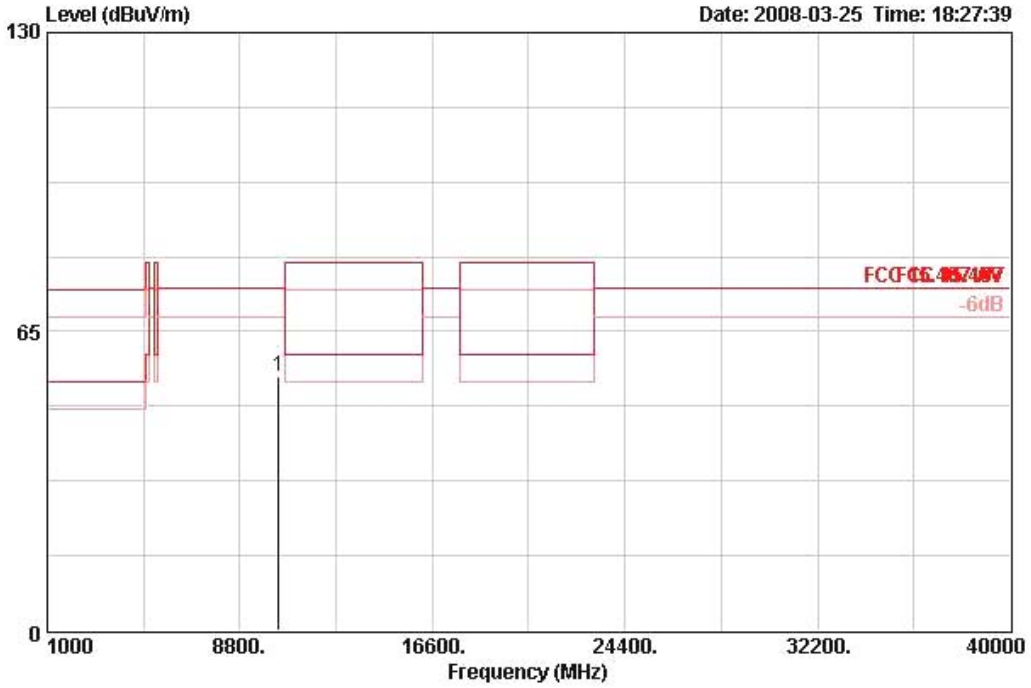
Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 40MHz Ch 38 / Ant. 7

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 @	10381.980	54.61	-19.69	74.30	41.98	38.38	9.34	35.09	PEAK	100	129	HORIZONTAL

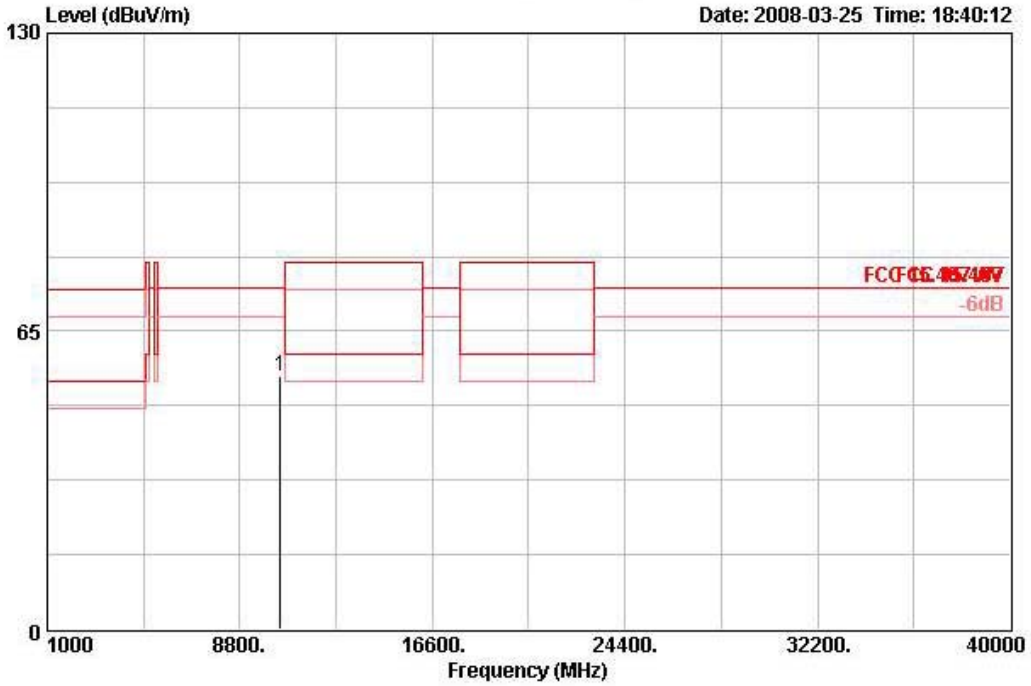
Vertical



	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 @	10379.480	55.26	-19.04	74.30	42.63	38.38	9.34	35.09	PEAK	100	43	VERTICAL

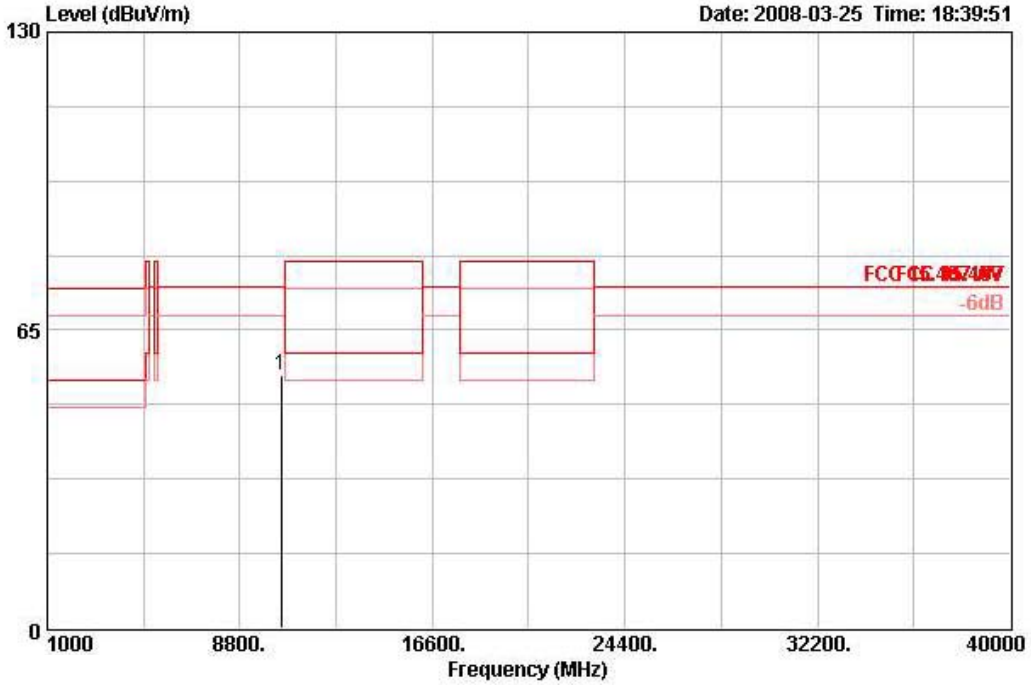
Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 40MHz Ch 46 / Ant. 7

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 @	10453.320	55.18	-19.12	74.30	42.38	38.39	9.39	34.99	PEAK	100	134	HORIZONTAL

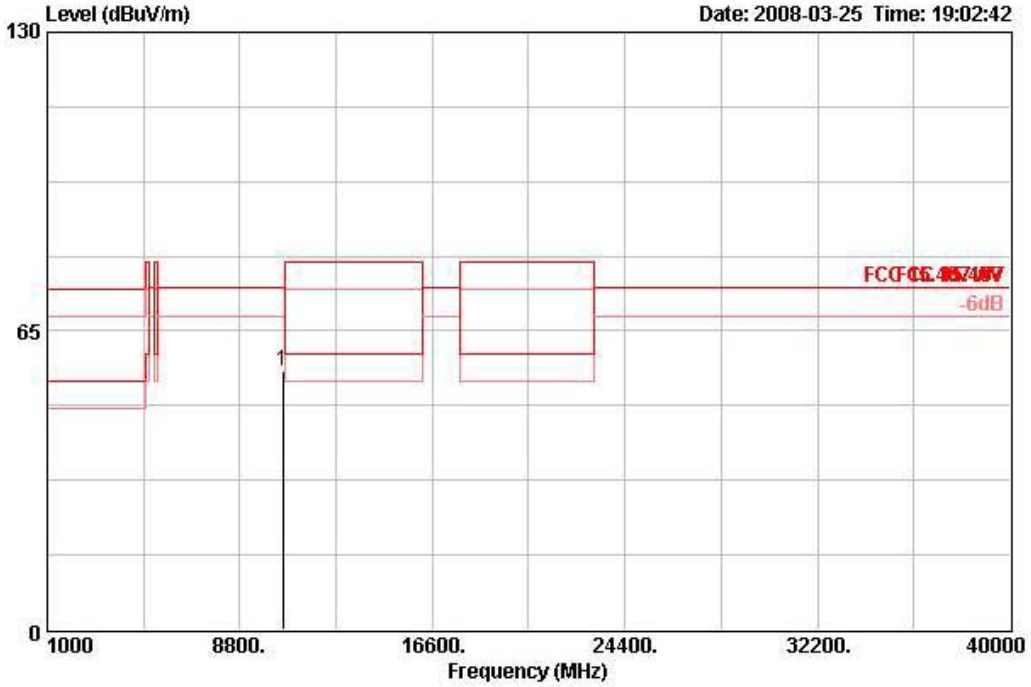
Vertical



	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 @	10460.240	55.14	-19.16	74.30	42.34	38.39	9.39	34.99	PEAK	100	0	VERTICAL

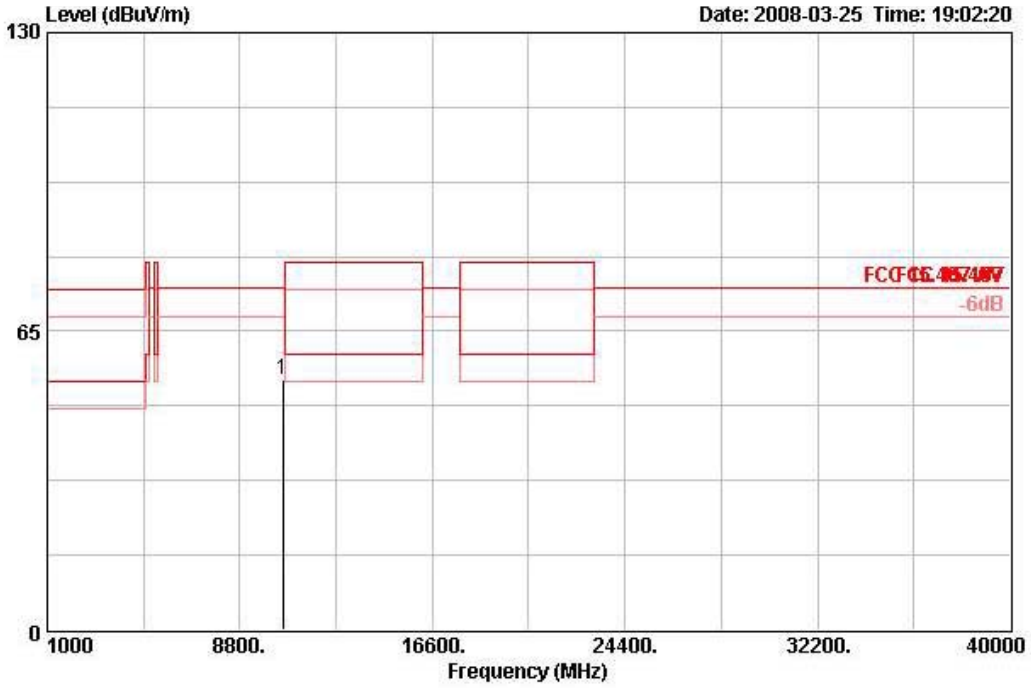
Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 40MHz Ch 54 / Ant. 7

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 @	10533.720	56.37	-17.93	74.30	43.45	38.39	9.44	34.92	PEAK	100	123	HORIZONTAL

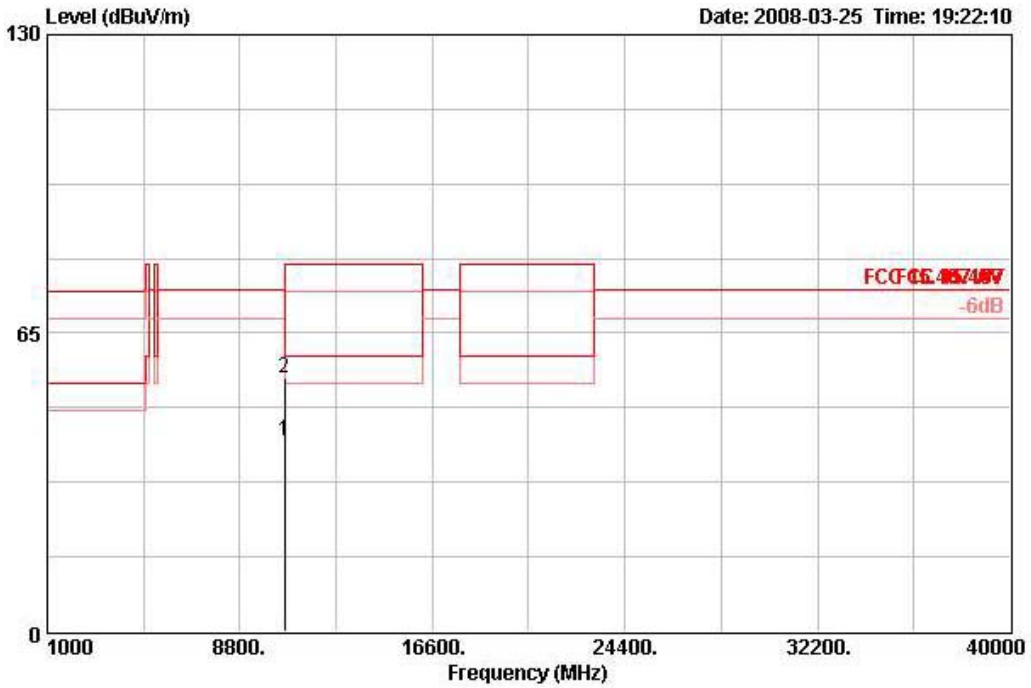
Vertical



	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 @	10545.920	54.61	-19.69	74.30	41.70	38.39	9.44	34.92	PEAK	100	0	VERTICAL

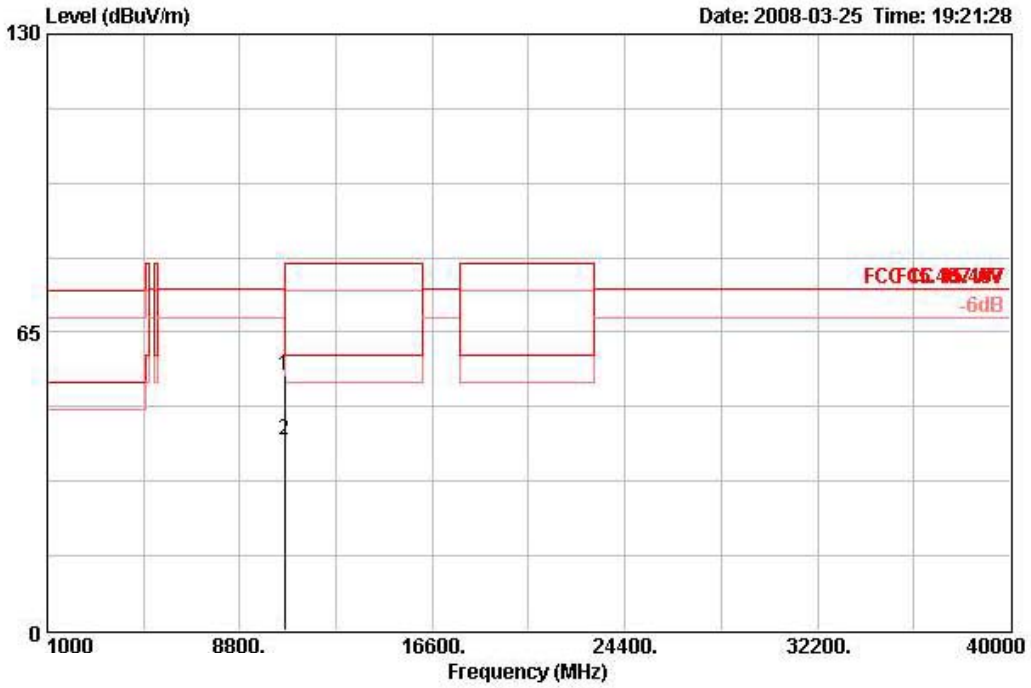
Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 40MHz Ch 62 / Ant. 7

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 @	10618.240	41.54	-18.46	60.00	28.57	38.38	9.48	34.89	AVERAGE	100	215	HORIZONTAL
2	10620.340	55.11	-24.89	80.00	42.14	38.38	9.48	34.89	PEAK	100	215	HORIZONTAL

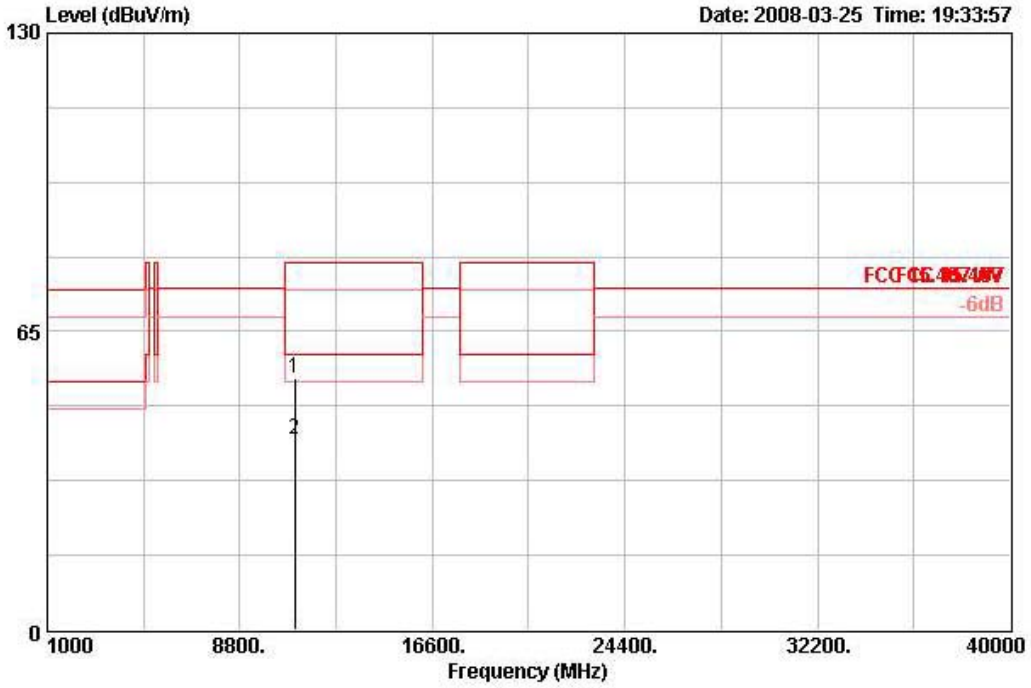
Vertical



	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	10618.860	55.41	-24.59	80.00	42.44	38.38	9.48	34.89	PEAK	100	0	VERTICAL
2 @	10619.070	41.64	-18.36	60.00	28.67	38.38	9.48	34.89	AVERAGE	100	0	VERTICAL

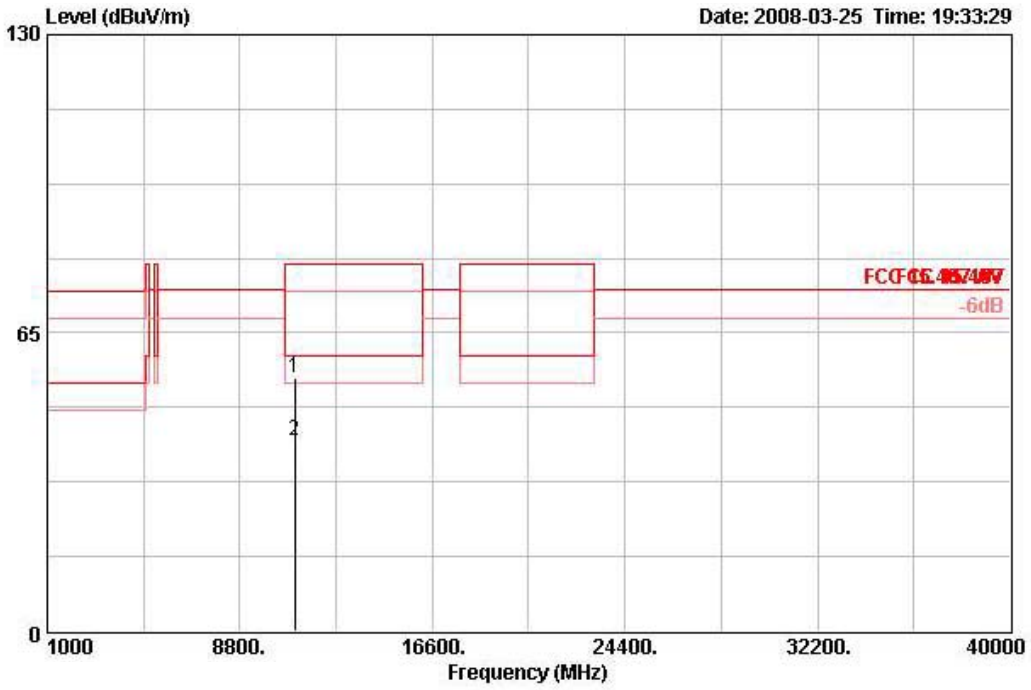
Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 40MHz Ch 102 / Ant. 7

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	11018.150	54.67	-25.33	80.00	41.42	38.32	9.69	34.77	PEAK	100	360	HORIZONTAL
2 @	11020.470	41.34	-18.66	60.00	28.10	38.32	9.69	34.77	AVERAGE	100	360	HORIZONTAL

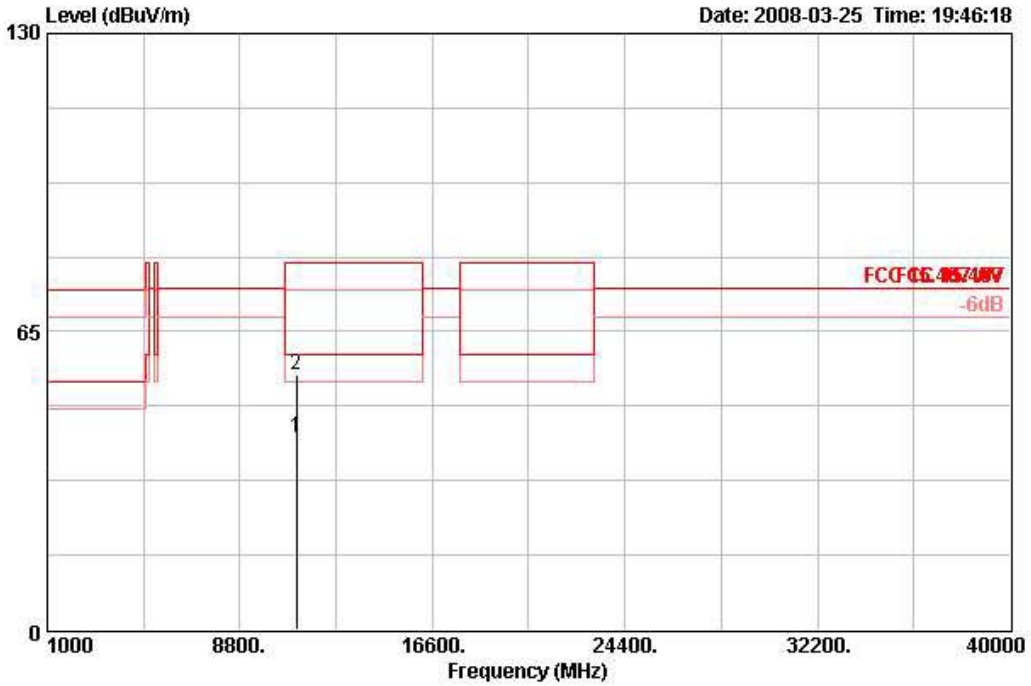
Vertical



	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	11020.710	55.25	-24.75	80.00	42.00	38.32	9.69	34.77	PEAK	100	318	VERTICAL
2 @	11022.500	41.35	-18.65	60.00	28.09	38.33	9.69	34.77	AVERAGE	100	318	VERTICAL

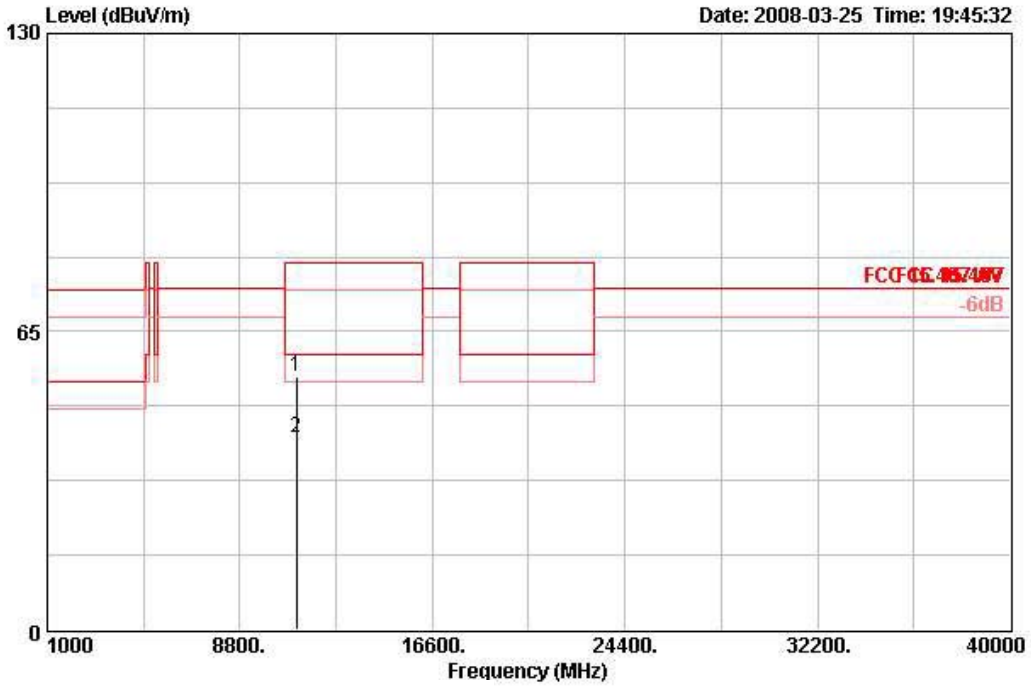
Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 40MHz Ch 110 / Ant. 7

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 @	11098.000	41.96	-18.04	60.00	28.66	38.40	9.71	34.80	AVERAGE	100	360	HORIZONTAL
2	11101.780	55.71	-24.29	80.00	42.40	38.40	9.71	34.80	PEAK	100	360	HORIZONTAL

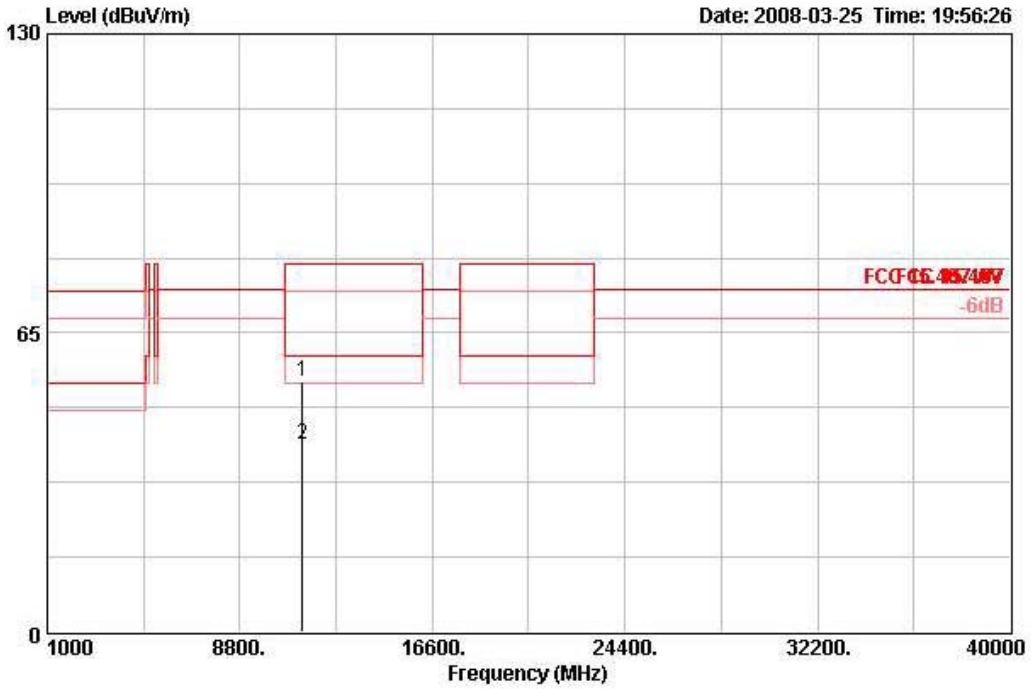
Vertical



	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	11097.780	55.34	-24.66	80.00	42.03	38.40	9.71	34.80	PEAK	100	0	VERTICAL
2 @	11100.990	42.00	-18.00	60.00	28.69	38.40	9.71	34.80	AVERAGE	100	0	VERTICAL

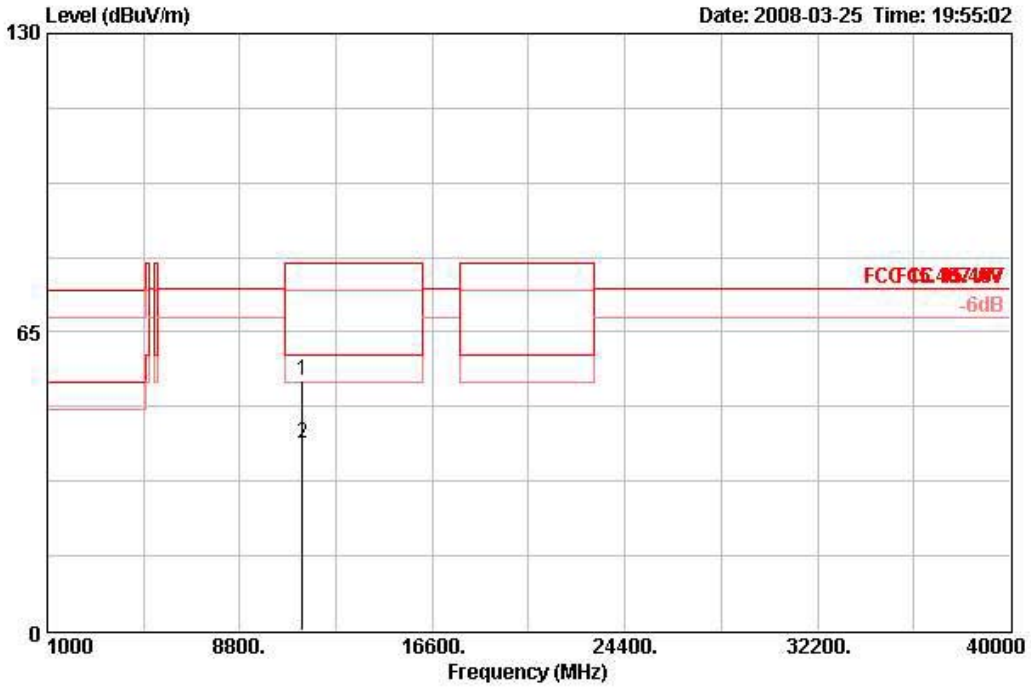
Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 40MHz Ch 134 / Ant. 7

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	54.37	-25.63	80.00	40.90	38.63	9.75	34.91	PEAK	100	360	HORIZONTAL
2 @	11341.210	40.91	-19.09	60.00	27.44	38.63	9.75	34.92	AVERAGE	100	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	11338.360	54.32	-25.68	80.00	40.85	38.63	9.75	34.91	PEAK	113	178	VERTICAL
2 @	11338.780	40.79	-19.21	60.00	27.32	38.63	9.75	34.91	AVERAGE	113	178	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 form 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].

4.7. Band Edge Emissions Measurement

4.7.1. 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 fall 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

4.7.2. Measuring Instruments and Setting

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

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	100 MHz
RB / VB (Emission in restricted band)	1MHz / 1MHz for Peak, 1 MHz / 10Hz for Average
RB / VB (Emission in non-restricted band)	1 MHz /1 MHz for Peak

4.7.3. Test Procedures

11. The test procedure is the same as section 4.6.3, only the frequency range investigated is limited to 100MHz around bandedges.
12. In case the emission is fail due to the used RB/VB is too wide, marker-delta method of FCC Public Notice DA00-705 will be followed.

4.7.4. Test Setup Layout

This test setup layout is the same as that shown in section 4.6.4.

4.7.5. Test Deviation

There is no deviation with the original standard.

4.7.6. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

4.7.7. Test Result of Band Edge and Fundamental Emissions

Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 20MHz Ch 36, 52, 60, 64 Ant. 1

Channel 36

	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 !	5149.800	75.40	-4.60	80.00	35.19	33.67	6.54	0.00	PEAK	116	225	VERTICAL
2 !	5150.000	59.67	-0.33	60.00	19.46	33.67	6.54	0.00	AVERAGE	116	225	VERTICAL
3	5174.800	122.96			82.67	33.73	6.55	0.00	PEAK	116	225	VERTICAL
4	5177.800	110.47			70.18	33.73	6.55	0.00	AVERAGE	116	225	VERTICAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

Channel 52

	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 !	5150.000	59.77	-0.23	60.00	19.56	33.67	6.54	0.00	AVERAGE	116	306	VERTICAL
2 !	5150.000	76.13	-3.87	80.00	35.92	33.67	6.54	0.00	PEAK	116	306	VERTICAL
3	5198.200	115.78			75.45	33.76	6.57	0.00	AVERAGE	116	306	VERTICAL
4	5201.600	128.86			88.53	33.76	6.57	0.00	PEAK	116	306	VERTICAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Channel 60

	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	5301.000	128.91			88.36	33.94	6.62	0.00	PEAK	123	203	VERTICAL
2	5302.200	116.14			75.58	33.94	6.62	0.00	AVERAGE	123	203	VERTICAL
3 !	5350.000	59.79	-0.21	60.00	19.12	34.03	6.64	0.00	AVERAGE	123	203	VERTICAL
4 !	5350.000	75.27	-4.73	80.00	34.60	34.03	6.64	0.00	PEAK	123	203	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz

Channel 64

	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	5316.000	124.79			84.20	33.97	6.62	0.00	PEAK	117	313	VERTICAL
2	5317.800	112.11			71.52	33.97	6.62	0.00	AVERAGE	117	313	VERTICAL
3 !	5350.000	59.62	-0.38	60.00	18.95	34.03	6.64	0.00	AVERAGE	117	313	VERTICAL
4 !	5350.000	76.00	-4.00	80.00	35.34	34.03	6.64	0.00	PEAK	117	313	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 20MHz Ch 100, 140 Ant. 1

Channel 100

	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	5460.000	69.95	-10.05	80.00	29.05	34.21	6.69	0.00	PEAK	118	318	VERTICAL
2 !	5460.000	57.57	-2.43	60.00	16.67	34.21	6.69	0.00	AVERAGE	118	318	VERTICAL
3 !	5470.000	74.20	-0.10	74.30	33.27	34.24	6.69	0.00	PEAK	118	318	VERTICAL
4	5501.000	110.08			69.07	34.30	6.71	0.00	AVERAGE	118	318	VERTICAL
5	5501.400	123.26			82.25	34.30	6.71	0.00	PEAK	118	318	VERTICAL

Item 4, 5 are the fundamental frequency at 5500 MHz.

Channel 140

	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	5701.800	109.12			67.97	34.34	6.81	0.00	PEAK	116	27	HORIZONTAL
2	5703.400	96.62			55.47	34.34	6.81	0.00	AVERAGE	116	27	HORIZONTAL
3 !	5725.000	69.14	-5.16	74.30	27.98	34.34	6.82	0.00	PEAK	116	27	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 40MHz Ch 38, 46, 54, 62 Ant. 1

Channel 38

	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 @	5150.000	59.86	-0.14	60.00	19.65	33.67	6.54	0.00	AVERAGE	113	245	VERTICAL
2 @	5150.000	73.01	-6.99	80.00	32.80	33.67	6.54	0.00	PEAK	113	245	VERTICAL
3 @	5178.400	112.76			72.47	33.73	6.55	0.00	PEAK	113	245	VERTICAL
4 @	5187.600	100.97			60.69	33.73	6.55	0.00	AVERAGE	113	245	VERTICAL

Item 3, 4 are the fundamental frequency at 5190 MHz.

Channel 46

	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 @	5150.000	59.56	-0.44	60.00	19.35	33.67	6.54	0.00	AVERAGE	113	308	VERTICAL
2 @	5150.000	74.48	-5.52	80.00	34.27	33.67	6.54	0.00	PEAK	113	308	VERTICAL
3 @	5226.800	118.77			78.37	33.82	6.58	0.00	PEAK	113	308	VERTICAL
4 @	5236.800	110.59			70.19	33.82	6.58	0.00	AVERAGE	113	308	VERTICAL

Item 3, 4 are the fundamental frequency at 5230 MHz.

Channel 54

	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 @	5262.800	108.54			68.07	33.88	6.59	0.00	AVERAGE	125	234	VERTICAL
2 @	5275.200	119.75			79.26	33.88	6.60	0.00	PEAK	125	234	VERTICAL
3 @	5350.000	59.25	-0.75	60.00	18.58	34.03	6.64	0.00	AVERAGE	125	234	VERTICAL
4 @	5354.400	77.09	-2.91	80.00	36.42	34.03	6.64	0.00	PEAK	125	234	VERTICAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	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 @	5314.000	90.01			49.43	33.97	6.62	0.00	AVERAGE	122	26	HORIZONTAL
2 @	5318.000	102.03			61.44	33.97	6.62	0.00	PEAK	122	26	HORIZONTAL
3 @	5350.000	57.63	-2.37	60.00	16.96	34.03	6.64	0.00	AVERAGE	122	26	HORIZONTAL
4 @	5350.000	70.03	-9.97	80.00	29.36	34.03	6.64	0.00	PEAK	122	26	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 40MHz Ch 102, 110, 134 Ant. 1

Channel 102

	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 @	5456.800	71.13	-8.87	80.00	30.23	34.21	6.69	0.00	PEAK	119	130	VERTICAL
2 @	5460.000	57.76	-2.24	60.00	16.87	34.21	6.69	0.00	AVERAGE	119	130	VERTICAL
3 @	5467.200	72.61	-1.69	74.30	31.68	34.24	6.69	0.00	PEAK	119	130	VERTICAL
4 @	5501.600	115.55			74.53	34.30	6.71	0.00	PEAK	119	130	VERTICAL
5 @	5516.800	103.38			62.37	34.30	6.71	0.00	AVERAGE	119	130	VERTICAL

Item 4, 5 are the fundamental frequency at 5510MHz.

Channel 110

	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 @	5460.000	58.67	-1.33	60.00	17.78	34.21	6.69	0.00	AVERAGE	119	225	VERTICAL
2 @	5460.000	69.69	-10.31	80.00	28.79	34.21	6.69	0.00	PEAK	119	225	VERTICAL
3 @	5470.000	72.44	-1.86	74.30	31.51	34.24	6.69	0.00	PEAK	119	225	VERTICAL
4 @	5541.600	120.56			79.53	34.31	6.73	0.00	PEAK	119	225	VERTICAL
5 @	5553.600	107.79			66.74	34.31	6.74	0.00	AVERAGE	119	225	VERTICAL

Item 4, 5 are the fundamental frequency at 5550 MHz.

Channel 134

	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 @	5656.400	106.09			64.97	34.33	6.79	0.00	AVERAGE	130	310	VERTICAL
2 @	5663.600	118.37			77.25	34.33	6.79	0.00	PEAK	130	310	VERTICAL
3 @	5727.400	73.97	-0.33	74.30	32.80	34.34	6.82	0.00	PEAK	130	310	VERTICAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Note:

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 form 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	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 20MHz Ch 36, 52, 60, 64 Ant. 5

Channel 36

	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 @	5150.000	59.41	-0.59	60.00	19.19	33.67	6.54	0.00	AVERAGE	138	186	VERTICAL
2 @	5150.000	74.68	-5.32	80.00	34.46	33.67	6.54	0.00	PEAK	138	186	VERTICAL
3 @	5181.600	120.47			80.18	33.73	6.55	0.00	PEAK	138	186	VERTICAL
4 @	5182.000	108.34			68.06	33.73	6.55	0.00	AVERAGE	138	186	VERTICAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

Channel 52

	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 @	5144.000	72.17	-7.83	80.00	31.96	33.67	6.54	0.00	PEAK	146	187	VERTICAL
2 @	5150.000	58.09	-1.91	60.00	17.87	33.67	6.54	0.00	AVERAGE	146	187	VERTICAL
3 @	5203.200	110.46			70.13	33.76	6.57	0.00	AVERAGE	146	187	VERTICAL
4 @	5204.000	123.85			83.52	33.76	6.57	0.00	PEAK	146	187	VERTICAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Channel 60

	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 @	5302.400	121.42			80.87	33.94	6.62	0.00	PEAK	143	184	VERTICAL
2 @	5302.800	109.58			69.02	33.94	6.62	0.00	AVERAGE	143	184	VERTICAL
3 @	5350.000	59.60	-0.40	60.00	18.93	34.03	6.64	0.00	AVERAGE	143	184	VERTICAL
4 @	5351.200	73.34	-6.66	80.00	32.67	34.03	6.64	0.00	PEAK	143	184	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz

Channel 64

	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 @	5324.200	118.04			77.45	33.97	6.63	0.00	PEAK	131	191	VERTICAL
2 @	5324.200	106.39			65.80	33.97	6.63	0.00	AVERAGE	131	191	VERTICAL
3 @	5350.000	59.42	-0.58	60.00	18.75	34.03	6.64	0.00	AVERAGE	131	191	VERTICAL
4 @	5350.600	75.49	-4.51	80.00	34.82	34.03	6.64	0.00	PEAK	131	191	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 20MHz Ch 100, 140 Ant. 5

Channel 100

	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 @	5460.000	68.97	-11.03	80.00	28.07	34.21	6.69	0.00	PEAK	138	191	VERTICAL
2 @	5460.000	58.19	-1.81	60.00	17.29	34.21	6.69	0.00	AVERAGE	138	191	VERTICAL
3 @	5470.000	73.72	-0.58	74.30	32.79	34.24	6.69	0.00	PEAK	138	191	VERTICAL
4 @	5497.600	121.22			80.22	34.30	6.70	0.00	PEAK	138	191	VERTICAL
5 @	5499.200	107.74			66.74	34.30	6.70	0.00	AVERAGE	138	191	VERTICAL

Item 4, 5 are the fundamental frequency at 5500 MHz.

Channel 140

	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 @	5696.200	115.61			74.47	34.34	6.81	0.00	PEAK	115	256	VERTICAL
2 @	5698.000	102.91			61.76	34.34	6.81	0.00	AVERAGE	115	256	VERTICAL
3 @	5725.000	74.13	-0.17	74.30	32.97	34.34	6.82	0.00	PEAK	115	256	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 40MHz Ch 38, 46, 54, 62 Ant. 5

Channel 38

	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 @	5148.000	72.44	-7.56	80.00	32.23	33.67	6.54	0.00	PEAK	137	191	VERTICAL
2 @	5150.000	59.90	-0.10	60.00	19.69	33.67	6.54	0.00	AVERAGE	137	191	VERTICAL
3 @	5176.400	100.66			60.38	33.73	6.55	0.00	AVERAGE	137	191	VERTICAL
4 @	5176.800	112.08			71.79	33.73	6.55	0.00	PEAK	137	191	VERTICAL

Item 3, 4 are the fundamental frequency at 5190 MHz.

Channel 46

	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 @	5150.000	59.73	-0.27	60.00	19.52	33.67	6.54	0.00	AVERAGE	139	191	VERTICAL
2 @	5150.000	73.32	-6.68	80.00	33.11	33.67	6.54	0.00	PEAK	139	191	VERTICAL
3 @	5234.400	105.87			65.47	33.82	6.58	0.00	AVERAGE	139	191	VERTICAL
4 @	5237.600	118.06			77.67	33.82	6.58	0.00	PEAK	139	191	VERTICAL

Item 3, 4 are the fundamental frequency at 5230 MHz.

Channel 54

	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 @	5260.800	117.12			76.65	33.88	6.59	0.00	PEAK	139	185	VERTICAL
2 @	5265.200	103.16			62.69	33.88	6.59	0.00	AVERAGE	139	185	VERTICAL
3 @	5350.000	59.83	-0.17	60.00	19.16	34.03	6.64	0.00	AVERAGE	139	185	VERTICAL
4 @	5354.400	75.35	-4.65	80.00	34.68	34.03	6.64	0.00	PEAK	139	185	VERTICAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	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 @	5315.200	100.52			59.93	33.97	6.62	0.00	AVERAGE	138	194	VERTICAL
2 @	5316.800	112.83			72.24	33.97	6.62	0.00	PEAK	138	194	VERTICAL
3 @	5350.000	59.31	-0.69	60.00	18.64	34.03	6.64	0.00	AVERAGE	138	194	VERTICAL
4 @	5350.000	75.22	-4.78	80.00	34.55	34.03	6.64	0.00	PEAK	138	194	VERTICAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 40MHz Ch 102, 110, 134 Ant. 5

Channel 102

	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 @	5460.000	69.14	-10.86	80.00	28.24	34.21	6.69	0.00	PEAK	125	191	VERTICAL
2 @	5460.000	58.42	-1.58	60.00	17.52	34.21	6.69	0.00	AVERAGE	125	191	VERTICAL
3 @	5470.000	73.34	-0.96	74.30	32.42	34.24	6.69	0.00	PEAK	125	191	VERTICAL
4 @	5496.400	102.04			61.07	34.27	6.70	0.00	AVERAGE	125	191	VERTICAL
5 @	5507.700	111.90			70.89	34.30	6.71	0.00	PEAK	125	191	VERTICAL

Item 4, 5 are the fundamental frequency at 5510MHz.

Channel 110

	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 @	5460.000	59.41	-0.59	60.00	18.51	34.21	6.69	0.00	AVERAGE	136	199	VERTICAL
2 @	5460.000	72.68	-7.32	80.00	31.79	34.21	6.69	0.00	PEAK	135	199	VERTICAL
3 @	5470.000	73.69	-0.61	74.30	32.76	34.24	6.69	0.00	PEAK	136	199	VERTICAL
4 @	5541.200	105.89			64.86	34.31	6.73	0.00	AVERAGE	135	199	VERTICAL
5 @	5542.800	119.39			78.36	34.31	6.73	0.00	PEAK	135	199	VERTICAL

Item 4, 5 are the fundamental frequency at 5550 MHz.

Channel 134

	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 @	5662.400	111.01			69.88	34.33	6.79	0.00	PEAK	120	83	VERTICAL
2 @	5678.000	99.25			58.12	34.33	6.79	0.00	AVERAGE	120	83	VERTICAL
3 @	5725.000	73.33	-0.97	74.30	32.16	34.34	6.82	0.00	PEAK	120	83	VERTICAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Note:

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 form 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	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 20MHz Ch 36, 52, 60, 64 Ant. 6

Channel 36

	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 !	5148.200	78.48	-1.52	80.00	41.00	33.04	0.00	4.44	PEAK	0	100	VERTICAL
2 !	5150.000	59.37	-0.63	60.00	21.89	33.04	0.00	4.44	AVERAGE	0	100	VERTICAL
3 @	5181.400	114.36			76.84	33.09	0.00	4.43	AVERAGE	0	100	VERTICAL
4 @	5182.400	127.66			90.13	33.09	0.00	4.43	PEAK	0	100	VERTICAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

Channel 52

	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 @	5257.000	134.38			96.77	33.20	0.00	4.41	PEAK	0	100	VERTICAL
2 @	5257.800	120.71			83.09	33.20	0.00	4.41	AVERAGE	0	100	VERTICAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	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 @	5296.600	122.19			84.50	33.28	0.00	4.40	PEAK	0	106	VERTICAL
2 @	5301.800	117.56			79.88	33.28	0.00	4.40	AVERAGE	0	106	VERTICAL
3 !	5350.000	59.05	-0.95	60.00	21.31	33.36	0.00	4.38	AVERAGE	0	106	VERTICAL
4	5350.000	60.90	-19.10	80.00	23.16	33.36	0.00	4.38	PEAK	0	106	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz

Channel 64

	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 @	5318.600	116.25			78.55	33.31	0.00	4.40	AVERAGE	0	108	VERTICAL
2 @	5321.000	120.71			83.01	33.31	0.00	4.40	PEAK	0	108	VERTICAL
3 !	5350.000	59.25	-0.75	60.00	21.51	33.36	0.00	4.38	AVERAGE	0	108	VERTICAL
4	5350.000	62.04	-17.96	80.00	24.30	33.36	0.00	4.38	PEAK	0	108	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 20MHz Ch 100, 140 Ant. 6

Channel 100

	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	5459.200	70.70	-9.30	80.00	29.80	34.21	6.69	0.00	PEAK	122	87	VERTICAL
2 !	5460.000	58.32	-1.68	60.00	17.42	34.21	6.69	0.00	AVERAGE	122	87	VERTICAL
3 !	5469.800	71.80	-2.50	74.30	30.87	34.24	6.69	0.00	PEAK	122	87	VERTICAL
4 @	5498.000	114.93			73.93	34.30	6.70	0.00	AVERAGE	122	87	VERTICAL
5 @	5501.200	128.73			87.71	34.30	6.71	0.00	PEAK	122	87	VERTICAL

Item 4, 5 are the fundamental frequency at 5500 MHz.

Channel 140

	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 @	5697.400	129.32			88.17	34.34	6.81	0.00	PEAK	117	89	VERTICAL
2 @	5698.600	114.01			72.86	34.34	6.81	0.00	AVERAGE	117	89	VERTICAL
3 !	5725.000	74.25	-0.05	74.30	33.08	34.34	6.82	0.00	PEAK	117	89	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 40MHz Ch 38, 46, 54, 62 Ant. 6

Channel 38

	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	5149.200	71.71	-8.29	80.00	31.50	33.67	6.54	0.00	PEAK	119	93	VERTICAL
2 !	5150.000	59.72	-0.28	60.00	19.51	33.67	6.54	0.00	AVERAGE	119	93	VERTICAL
3 @	5194.800	118.14			77.82	33.76	6.57	0.00	PEAK	119	93	VERTICAL
4 @	5202.800	103.77			63.44	33.76	6.57	0.00	AVERAGE	119	93	VERTICAL

Item 3, 4 are the fundamental frequency at 5190 MHz.

Channel 46

	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 !	5150.000	59.57	-0.43	60.00	19.36	33.67	6.54	0.00	AVERAGE	138	99	VERTICAL
2	5150.000	73.04	-6.96	80.00	32.83	33.67	6.54	0.00	PEAK	138	99	VERTICAL
3 @	5215.600	111.31			70.96	33.79	6.57	0.00	AVERAGE	138	99	VERTICAL
4 @	5228.400	123.28			82.88	33.82	6.58	0.00	PEAK	138	99	VERTICAL

Item 3, 4 are the fundamental frequency at 5230 MHz.

Channel 54

	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 @	5274.400	109.17			68.69	33.88	6.60	0.00	AVERAGE	122	100	VERTICAL
2 @	5279.600	123.69			83.17	33.91	6.60	0.00	PEAK	122	100	VERTICAL
3 !	5350.000	59.27	-0.73	60.00	18.60	34.03	6.64	0.00	AVERAGE	122	100	VERTICAL
4 !	5350.800	74.58	-5.42	80.00	33.91	34.03	6.64	0.00	PEAK	122	100	VERTICAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	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 @	5316.400	105.36			64.78	33.97	6.62	0.00	AVERAGE	130	103	VERTICAL
2 @	5326.400	118.51			77.92	33.97	6.63	0.00	PEAK	130	103	VERTICAL
3 !	5350.000	59.81	-0.19	60.00	19.14	34.03	6.64	0.00	AVERAGE	130	103	VERTICAL
4	5350.000	73.90	-6.10	80.00	33.23	34.03	6.64	0.00	PEAK	130	103	VERTICAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 40MHz Ch 102, 110, 134 Ant. 6

Channel 102

	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 !	5460.000	58.25	-1.75	60.00	17.35	34.21	6.69	0.00	AVERAGE	129	98	VERTICAL
2	5460.000	69.92	-10.08	80.00	29.03	34.21	6.69	0.00	PEAK	129	98	VERTICAL
3 !	5469.840	74.07	-0.23	74.30	33.14	34.24	6.69	0.00	PEAK	129	98	VERTICAL
4 @	5500.400	105.82			64.82	34.30	6.70	0.00	AVERAGE	129	98	VERTICAL
5 @	5502.000	119.67			78.66	34.30	6.71	0.00	PEAK	129	98	VERTICAL

Item 4, 5 are the fundamental frequency at 5510MHz.

Channel 110

	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	5459.600	70.47	-9.53	80.00	29.57	34.21	6.69	0.00	PEAK	128	97	VERTICAL
2 !	5460.000	59.44	-0.56	60.00	18.54	34.21	6.69	0.00	AVERAGE	128	97	VERTICAL
3 !	5469.970	73.81	-0.49	74.30	32.88	34.24	6.69	0.00	PEAK	127	94	VERTICAL
4 @	5538.400	126.39			85.36	34.31	6.73	0.00	PEAK	128	97	VERTICAL
5 @	5542.400	111.85			70.82	34.31	6.73	0.00	AVERAGE	128	97	VERTICAL

Item 4, 5 are the fundamental frequency at 5550 MHz.

Channel 134

	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 @	5660.800	123.14			82.02	34.33	6.79	0.00	PEAK	121	94	VERTICAL
2 @	5660.800	109.00			67.88	34.33	6.79	0.00	AVERAGE	121	94	VERTICAL
3 !	5725.400	73.37	-0.93	74.30	32.20	34.34	6.82	0.00	PEAK	121	94	VERTICAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Note:

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 form 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	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 20MHz Ch 36, 40, 60, 64 Ant. 7

Channel 36

	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 @	5150.000	59.78	-0.22	60.00	19.57	33.67	6.54	0.00	AVERAGE	100	267	VERTICAL
2 @	5150.000	74.75	-5.25	80.00	34.54	33.67	6.54	0.00	PEAK	100	267	VERTICAL
3 @	5181.200	108.32			68.03	33.73	6.55	0.00	AVERAGE	100	267	VERTICAL
4 @	5184.600	121.15			80.87	33.73	6.55	0.00	PEAK	100	267	VERTICAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

Channel 40

	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 @	5150.000	59.68	-0.32	60.00	19.47	33.67	6.54	0.00	AVERAGE	125	83	VERTICAL
2 @	5150.000	75.03	-4.97	80.00	34.82	33.67	6.54	0.00	PEAK	125	83	VERTICAL
3 @	5198.000	114.03			73.70	33.76	6.57	0.00	AVERAGE	125	83	VERTICAL
4 @	5198.400	126.55			86.23	33.76	6.57	0.00	PEAK	125	83	VERTICAL

Item 3, 4 are the fundamental frequency at 5200 MHz.

Channel 60

	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 @	5297.000	126.85			86.30	33.94	6.62	0.00	PEAK	125	136	VERTICAL
2 @	5301.800	113.70			73.14	33.94	6.62	0.00	AVERAGE	125	136	VERTICAL
3 @	5350.000	58.58	-1.42	60.00	17.91	34.03	6.64	0.00	AVERAGE	125	136	VERTICAL
4 @	5350.000	70.62	-9.38	80.00	29.95	34.03	6.64	0.00	PEAK	125	136	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz

Channel 64

	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 @	5318.400	110.74			70.15	33.97	6.62	0.00	AVERAGE	126	109	VERTICAL
2 @	5321.400	124.04			83.46	33.97	6.62	0.00	PEAK	126	109	VERTICAL
3 @	5350.000	59.47	-0.53	60.00	18.80	34.03	6.64	0.00	AVERAGE	126	109	VERTICAL
4 @	5350.000	75.67	-4.33	80.00	35.00	34.03	6.64	0.00	PEAK	126	109	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 20MHz Ch 100, 140 Ant. 7

Channel 100

	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 @	5459.200	68.33	-11.67	80.00	27.43	34.21	6.69	0.00	PEAK	129	97	VERTICAL
2 @	5460.000	57.23	-2.77	60.00	16.33	34.21	6.69	0.00	AVERAGE	129	97	VERTICAL
3 @	5469.800	73.45	-0.85	74.30	32.52	34.24	6.69	0.00	PEAK	129	97	VERTICAL
4 @	5502.200	123.45			82.44	34.30	6.71	0.00	PEAK	129	97	VERTICAL
5 @	5504.000	110.45			69.44	34.30	6.71	0.00	AVERAGE	129	97	VERTICAL

Item 4, 5 are the fundamental frequency at 5500 MHz.

Channel 140

	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 @	5696.600	109.17			68.02	34.34	6.81	0.00	AVERAGE	120	44	VERTICAL
2 @	5701.200	122.51			81.36	34.34	6.81	0.00	PEAK	120	44	VERTICAL
3 @	5725.400	72.75	-1.55	74.30	31.59	34.34	6.82	0.00	PEAK	120	44	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 40MHz Ch 38, 46, 54, 62 Ant. 7

Channel 38

	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 @	5150.000	59.82	-0.18	60.00	19.61	33.67	6.54	0.00	AVERAGE	100	278	VERTICAL
2 @	5150.000	72.75	-7.25	80.00	32.54	33.67	6.54	0.00	PEAK	100	278	VERTICAL
3 @	5194.800	102.36			62.03	33.76	6.57	0.00	AVERAGE	100	278	VERTICAL
4 @	5198.000	114.91			74.58	33.76	6.57	0.00	PEAK	100	278	VERTICAL

Item 3, 4 are the fundamental frequency at 5190 MHz.

Channel 46

	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 @	5150.000	59.28	-0.72	60.00	19.07	33.67	6.54	0.00	AVERAGE	132	54	VERTICAL
2 @	5150.000	73.78	-6.22	80.00	33.56	33.67	6.54	0.00	PEAK	132	54	VERTICAL
3 @	5234.400	108.48			68.08	33.82	6.58	0.00	AVERAGE	132	54	VERTICAL
4 @	5236.000	121.34			80.95	33.82	6.58	0.00	PEAK	132	54	VERTICAL

Item 3, 4 are the fundamental frequency at 5230 MHz.

Channel 54

	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 @	5285.200	120.16			79.65	33.91	6.60	0.00	PEAK	121	106	VERTICAL
2 @	5286.400	107.24			66.73	33.91	6.60	0.00	AVERAGE	121	106	VERTICAL
3 @	5350.000	59.16	-0.84	60.00	18.49	34.03	6.64	0.00	AVERAGE	121	106	VERTICAL
4 @	5350.800	73.79	-6.21	80.00	33.12	34.03	6.64	0.00	PEAK	121	106	VERTICAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	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 @	5316.800	102.77			62.19	33.97	6.62	0.00	AVERAGE	100	275	VERTICAL
2 @	5317.200	116.87			76.28	33.97	6.62	0.00	PEAK	100	275	VERTICAL
3 @	5350.000	59.55	-0.45	60.00	18.88	34.03	6.64	0.00	AVERAGE	100	275	VERTICAL
4 @	5350.400	76.81	-3.19	80.00	36.14	34.03	6.64	0.00	PEAK	100	275	VERTICAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	Draft n MCS8 40MHz Ch 102, 110, 134 Ant. 7

Channel 102

	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	5460.000	68.41	-11.59	80.00	27.51	34.21	6.69	0.00	PEAK	126	92	VERTICAL
2 !	5467.600	73.87	-0.43	74.30	32.94	34.24	6.69	0.00	PEAK	126	92	VERTICAL
3 !	5469.600	73.68	-0.62	74.30	32.75	34.24	6.69	0.00	PEAK	126	92	VERTICAL
4	5502.400	104.53			63.52	34.30	6.71	0.00	AVERAGE	126	92	VERTICAL
5 @	5508.000	117.78			76.76	34.30	6.71	0.00	PEAK	126	92	VERTICAL

Item 4, 5 are the fundamental frequency at 5510MHz.

Channel 110

	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 @	5459.200	69.69	-10.31	80.00	28.79	34.21	6.69	0.00	PEAK	121	68	VERTICAL
2 @	5460.000	57.98	-2.02	60.00	17.08	34.21	6.69	0.00	AVERAGE	121	68	VERTICAL
3 @	5465.200	71.01	-3.29	74.30	30.08	34.24	6.69	0.00	PEAK	121	68	VERTICAL
4 @	5538.800	107.99			66.96	34.31	6.73	0.00	AVERAGE	121	68	VERTICAL
5 @	5538.800	121.62			80.58	34.31	6.73	0.00	PEAK	121	68	VERTICAL

Item 4, 5 are the fundamental frequency at 5550 MHz.

Channel 134

	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 @	5658.400	116.59			75.46	34.33	6.79	0.00	PEAK	109	66	VERTICAL
2 @	5658.800	103.94			62.82	34.33	6.79	0.00	AVERAGE	109	66	VERTICAL
3 @	5727.040	74.09	-0.21	74.30	32.92	34.34	6.82	0.00	PEAK	109	66	VERTICAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Note:

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

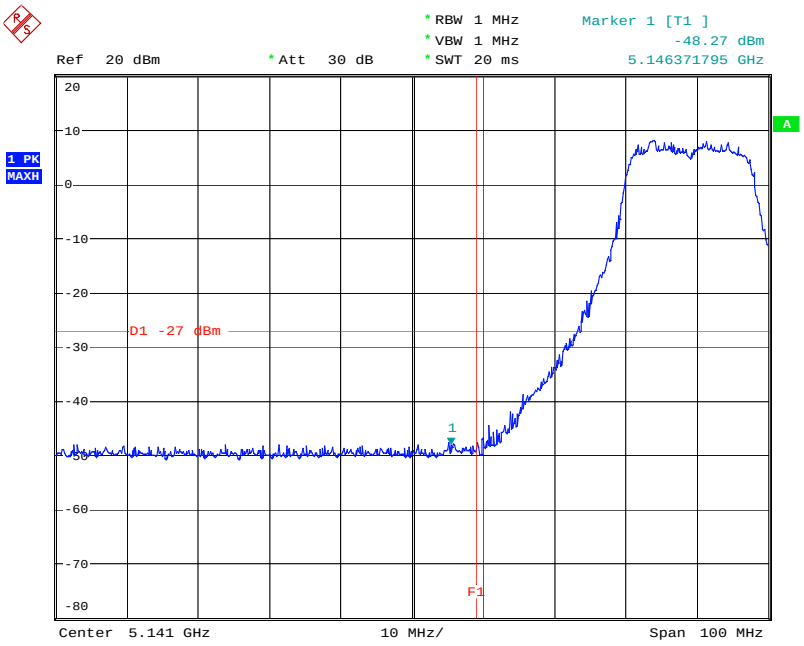
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 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].

EIRP Emission in Band on Configuration Draft n MCS8 20MHz Ant. 1 / 5180 MHz



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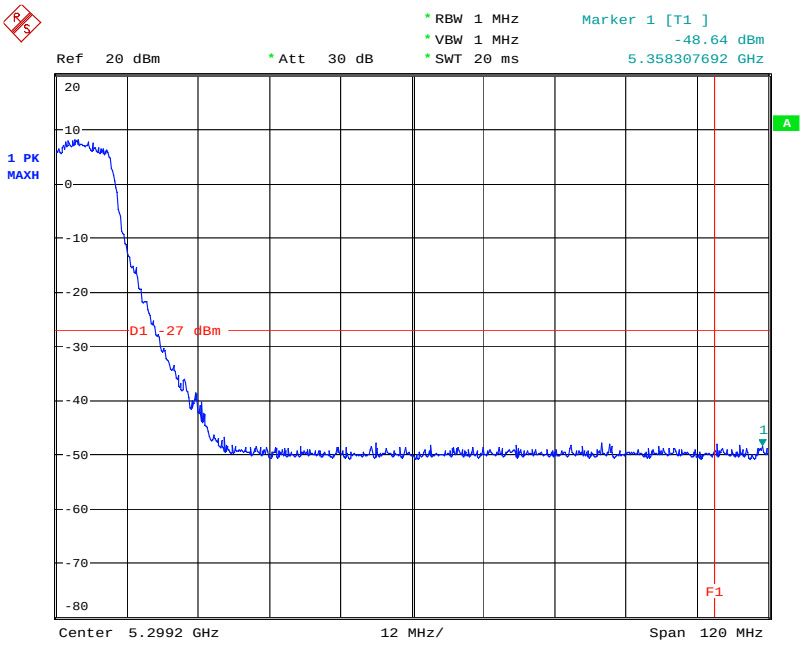
EIRP Emission in Band on Configuration Draft n MCS8 20MHz Ant. 1 / 5240 MHz



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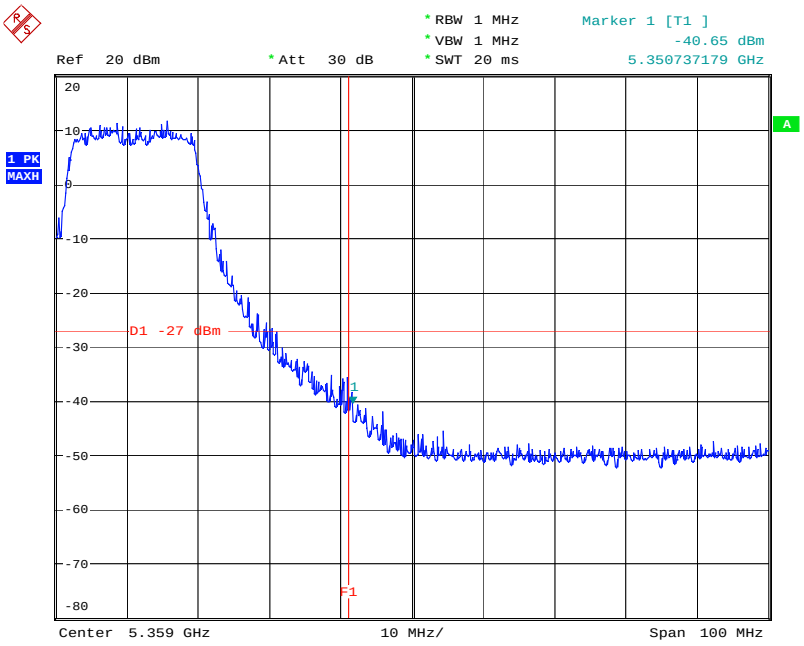
EIRP Emission in Band on Configuration Draft n MCS8 20MHz Ant. 1 / 5320 MHz



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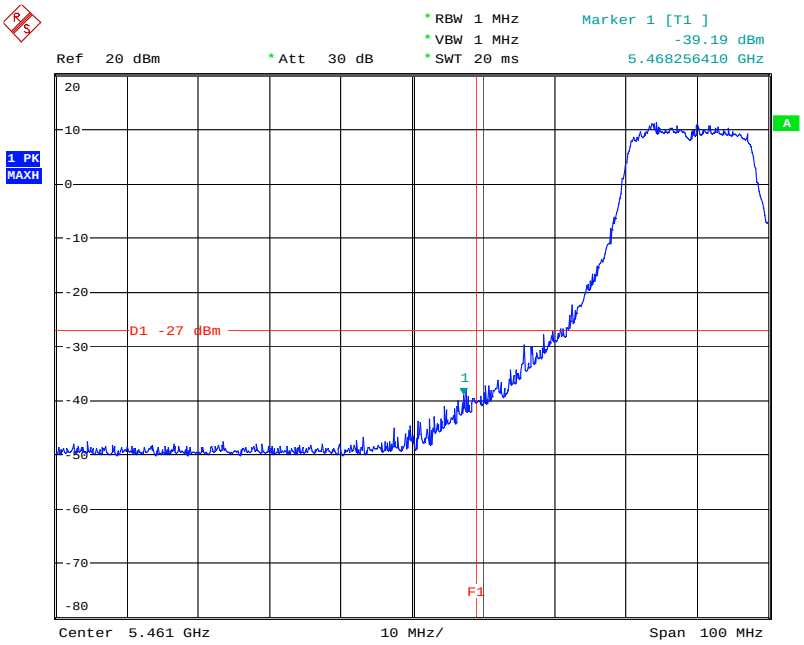
EIRP Emission in Band on Configuration Draft n MCS8 20MHz Ant. 1 / 5500 MHz



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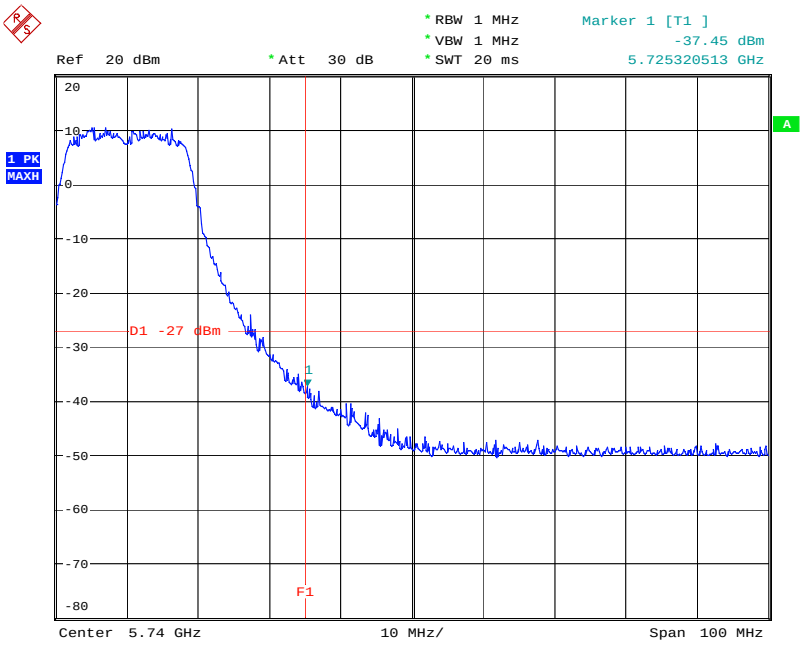
EIRP Emission in Band on Configuration Draft n MCS8 20MHz Ant. 1 / 5580 MHz



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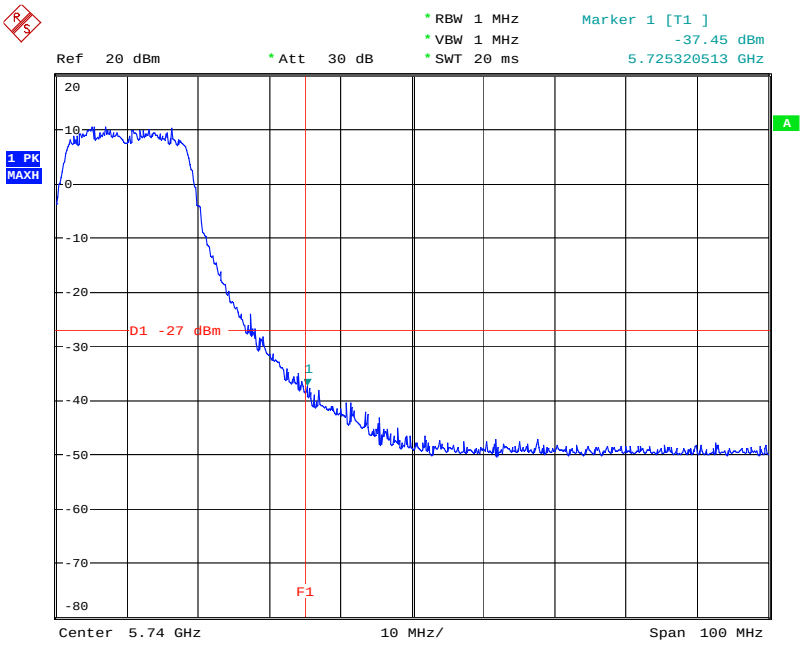
EIRP Emission in Band on Configuration Draft n MCS8 20MHz Ant. 1 / 5700 MHz



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