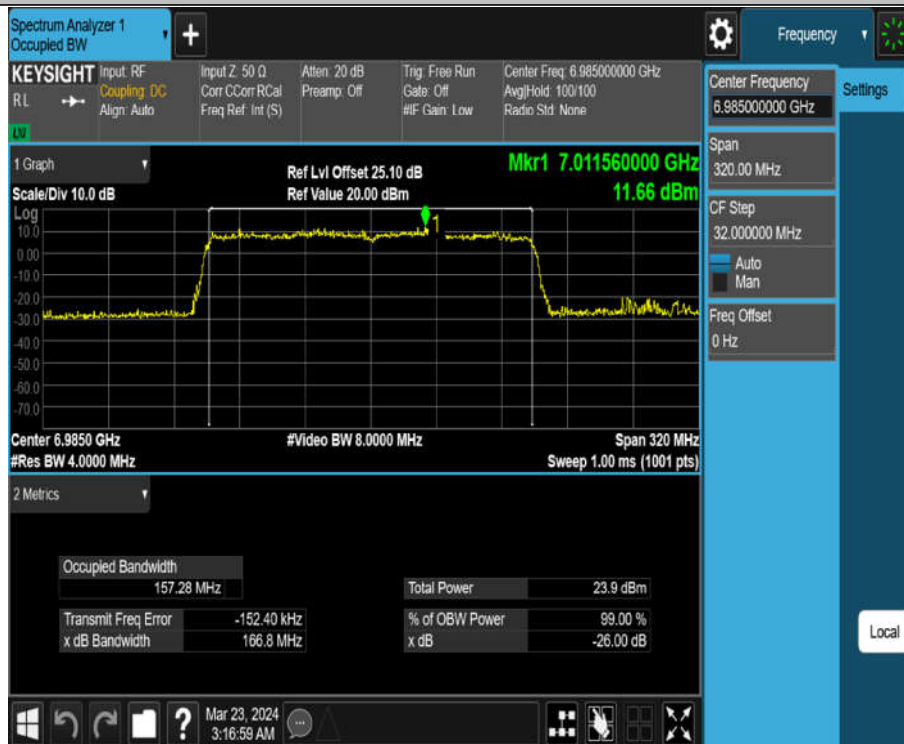
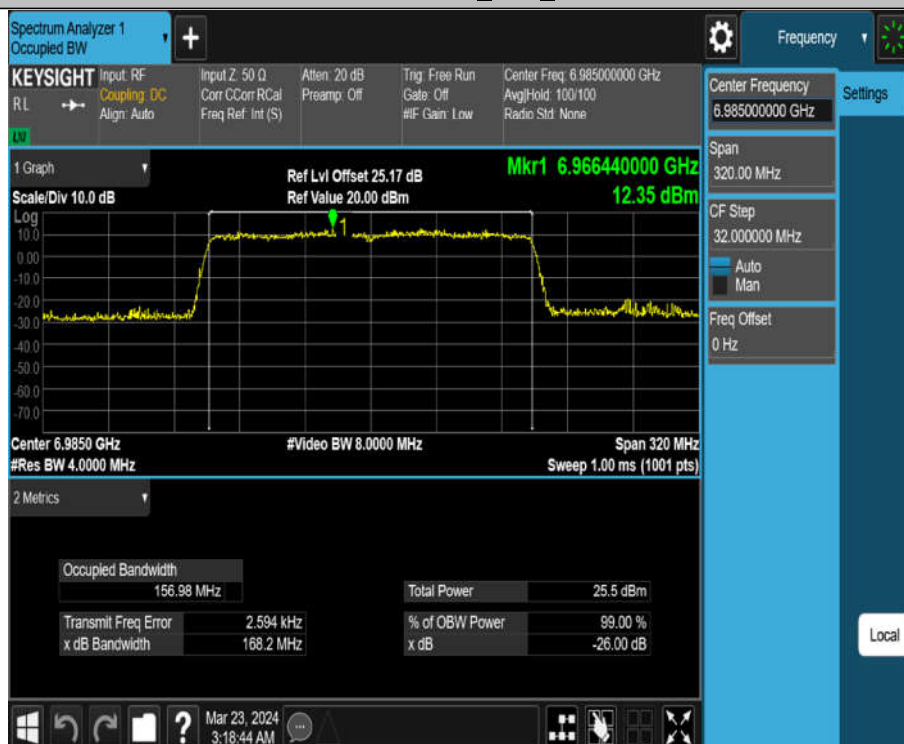


11AX160MIMO_Ant3_6985



11AX160MIMO_Ant4_6985



3.2 Transmitter power

3.2.1 Limit

The following limits shall apply to indoor access points devices:

- the maximum e.i.r.p. spectral density shall not exceed 5dBm/MHz and
- the maximum e.i.r.p. over the 5925-7125 MHz frequency band shall not exceed 30dBm.

3.2.2 Test Procedure

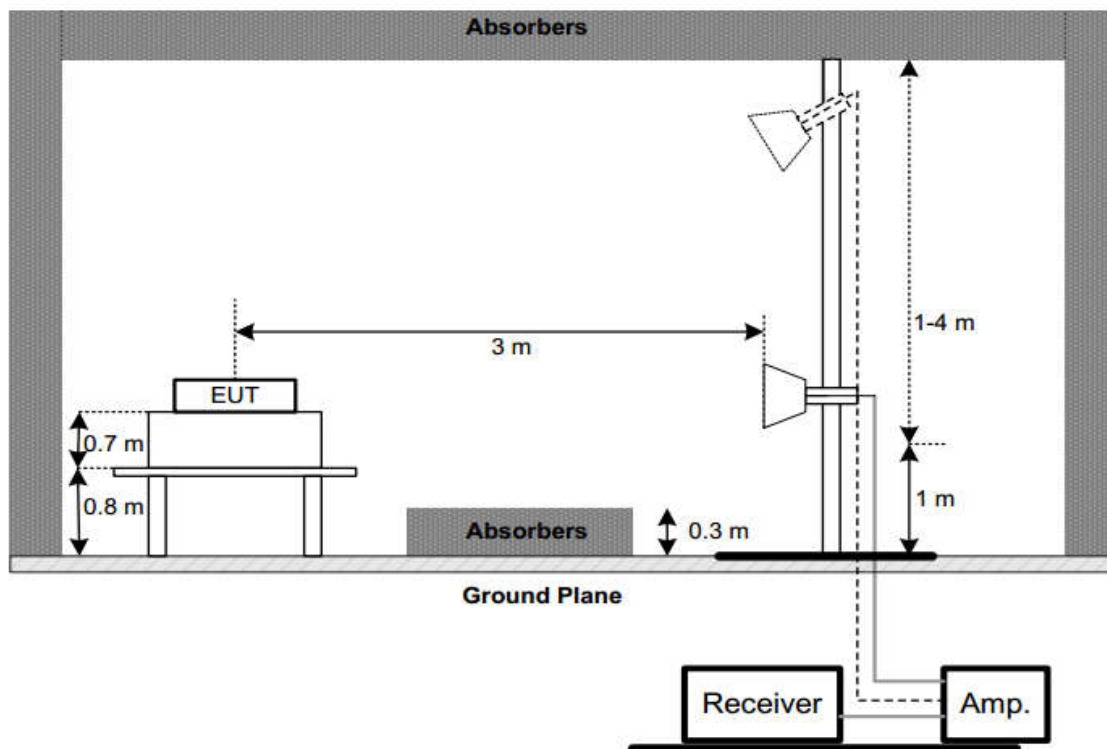
Test Method	
☐ Conducted Measurement	☒ Radiated Measurement
Test Channels	
☒ Lowest, Middle and Highest Channel	☐ Lowest and Highest Channel
Environmental conditions	
☒ Normal	☐ Normal and Extreme
Note: ☒ :Test ☐ :No Test	

- Test was performed in accordance with method of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

3.2.3 Test Setting

- Set span to encompass the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal
- Set RBW = 1 MHz
- Set VBW $\geq$ 3 MHz
- Number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$
- Sweep time = auto
- Detector = power averaging (rms)
- Allow the sweep to "free run"
- Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter.
- Use the Channel Power function of the instrument.
- Add $10 \log (1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times

3.2.4 Test Setup



3.2.5 Test Result

Test Mode	Freq. [MHz]	EIRP(dBμV/m)	EIRP [dBm]	Duty cycle factory	Total EIRP (dBm)	EIRPLimit [dBm]
11AX20MIMO	5955	109.32	14.12	0.39	14.51	≤30
11AX20MIMO	6195	109.78	14.58	0.39	14.97	≤30
11AX20MIMO	6415	109.64	14.44	0.39	14.83	≤30
11AX20MIMO	6435	109.62	14.42	0.39	14.81	≤30
11AX20MIMO	6475	109.61	14.41	0.39	14.80	≤30
11AX20MIMO	6515	109.65	14.45	0.39	14.84	≤30
11AX20MIMO	6535	109.56	14.36	0.39	14.75	≤30
11AX20MIMO	6715	109.34	14.14	0.39	14.53	≤30
11AX20MIMO	6855	109.77	14.57	0.39	14.96	≤30
11AX20MIMO	6875	109.76	14.56	0.39	14.95	≤30
11AX20MIMO	6895	109.74	14.54	0.39	14.93	≤30
11AX20MIMO	7015	109.34	14.14	0.39	14.53	≤30
11AX20MIMO	7095	109.75	14.55	0.39	14.94	≤30
11AX20MIMO	7115	105.75	10.55	0.39	10.94	≤30
11AX40MIMO	5965	112.71	17.51	0.40	17.91	≤30
11AX40MIMO	6205	112.87	17.67	0.40	18.07	≤30
11AX40MIMO	6405	112.93	17.73	0.40	18.13	≤30
11AX40MIMO	6445	112.80	17.60	0.40	18.00	≤30
11AX40MIMO	6485	112.82	17.62	0.40	18.02	≤30
11AX40MIMO	6525	112.93	17.73	0.40	18.13	≤30
11AX40MIMO	6565	113.06	17.86	0.40	18.26	≤30
11AX40MIMO	6685	112.71	17.51	0.40	17.91	≤30
11AX40MIMO	6845	113.03	17.83	0.40	18.23	≤30
11AX40MIMO	6885	112.88	17.68	0.40	18.08	≤30
11AX40MIMO	6925	112.66	17.46	0.40	17.86	≤30
11AX40MIMO	7005	112.79	17.59	0.40	17.99	≤30
11AX40MIMO	7085	112.99	17.79	0.40	18.19	≤30
11AX80MIMO	5985	116.05	20.85	0.43	21.28	≤30
11AX80MIMO	6225	115.63	20.43	0.43	20.86	≤30
11AX80MIMO	6385	115.44	20.24	0.43	20.67	≤30
11AX80MIMO	6465	115.58	20.38	0.43	20.81	≤30
11AX80MIMO	6545	115.72	20.52	0.43	20.95	≤30
11AX80MIMO	6625	115.47	20.27	0.43	20.70	≤30
11AX80MIMO	6705	115.73	20.53	0.43	20.96	≤30
11AX80MIMO	6785	116.01	20.81	0.43	21.24	≤30
11AX80MIMO	6865	115.51	20.31	0.43	20.74	≤30
11AX80MIMO	6945	115.92	20.72	0.43	21.15	≤30
11AX80MIMO	7025	115.79	20.59	0.43	21.02	≤30
11AX160MIMO	6025	117.81	22.61	0.28	22.89	≤30

11AX160MIMO	6185	118.17	22.97	0.28	23.25	≤30
11AX160MIMO	6345	118.38	23.18	0.28	23.46	≤30
11AX160MIMO	6505	117.96	22.76	0.28	23.04	≤30
11AX160MIMO	6665	118.45	23.25	0.28	23.53	≤30
11AX160MIMO	6825	118.54	23.34	0.28	23.62	≤30
11AX160MIMO	6985	118.74	23.54	0.28	23.82	≤30

3.3 Power Spectral Density Measurement

3.3.1 Limit

The following limits shall apply to standard client devices:

- a. the maximum e.i.r.p. spectral density shall not exceed 5dBm/MHz.

3.3.2 Test Procedure

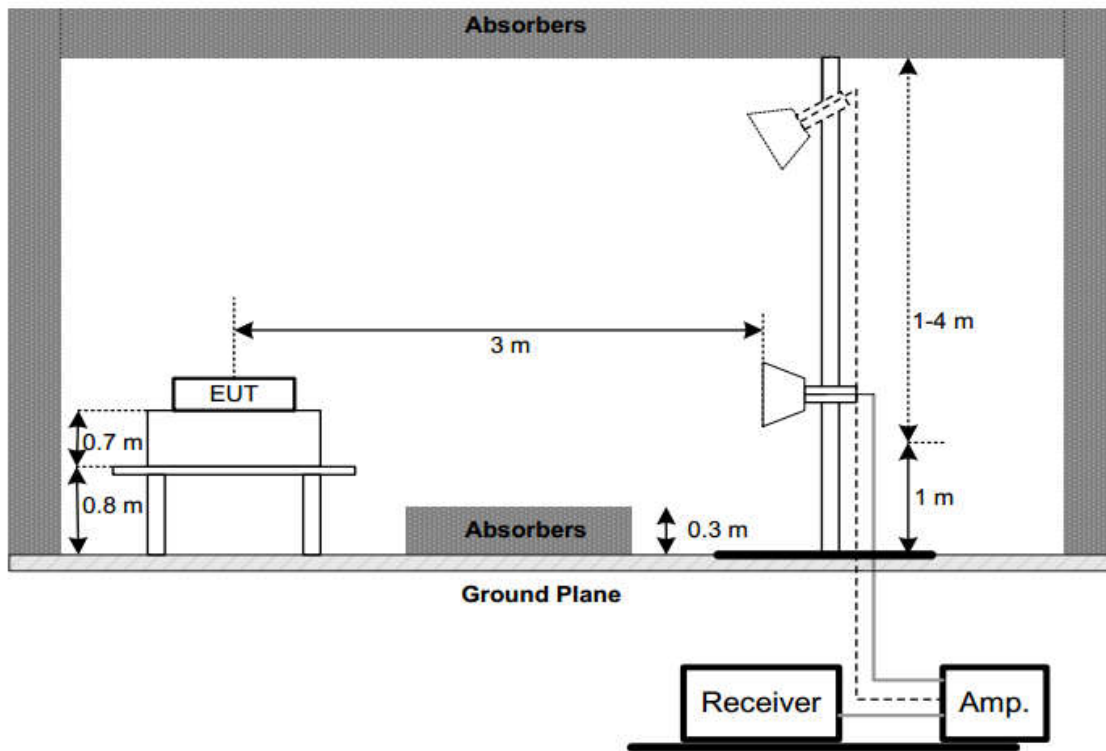
Test Method	
☐ Conducted Measurement	☒ Radiated Measurement
Test Channels	
☒ Lowest, Middle and Highest Channel	☐ Lowest and Highest Channel
Environmental conditions	
☒ Normal	☐ Normal and Extreme
Note: ☒ :Test ☐ :No Test	

The EUT was directly connected to the tonscend test system

3.3.3 Test Setting

1. Analyzer was set to the center frequency of the UNII channel under investigation
2. Span was set to encompass the entire 26dB EBW of the signal.
3. RBW = 1MHz
4. VBW = 3MHz
5. Number of sweep points $\geq 2 \times (\text{span} / \text{RBW})$
6. Detector = power averaging (Average)
7. Sweep time = auto
8. Trigger = free run
9. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
10. Add $10 \cdot \log(1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add $10 \cdot \log(1/0.25) = 6$ dB if the duty cycle is 25 percent

3.3.4 Test Setup



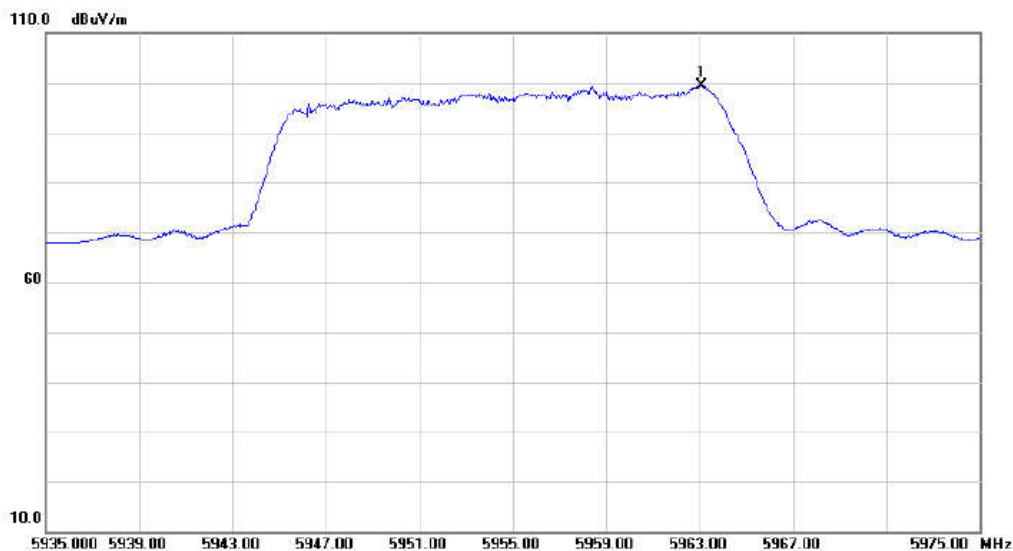
3.3.5 Result

Test Mode	Freq. [MHz]	EIRP PSD (dBμV/m/MHz)	EIRP(dBm/MHz)	Duty cycle Factory(dB)	Total EIRP PSD (dBm/MHz)	EIRPLimit [dBm]
11AX20MIMO	5955	99.31	4.11	0.39	4.50	≤5
11AX20MIMO	6195	99.75	4.55	0.39	4.94	≤5
11AX20MIMO	6415	99.70	4.5	0.39	4.89	≤5
11AX20MIMO	6435	99.41	4.21	0.39	4.60	≤5
11AX20MIMO	6475	99.65	4.45	0.39	4.84	≤5
11AX20MIMO	6515	99.73	4.53	0.39	4.92	≤5
11AX20MIMO	6535	99.68	4.48	0.39	4.87	≤5
11AX20MIMO	6715	99.46	4.26	0.39	4.65	≤5
11AX20MIMO	6855	99.75	4.55	0.39	4.94	≤5
11AX20MIMO	6875	99.78	4.58	0.39	4.97	≤5
11AX20MIMO	6895	99.75	4.55	0.39	4.94	≤5
11AX20MIMO	7015	99.45	4.25	0.39	4.64	≤5
11AX20MIMO	7095	99.44	4.24	0.39	4.63	≤5
11AX20MIMO	7115	95.23	0.03	0.39	0.42	≤5
11AX40MIMO	5965	99.47	4.27	0.40	4.67	≤5
11AX40MIMO	6205	99.54	4.34	0.40	4.74	≤5
11AX40MIMO	6405	99.58	4.38	0.40	4.78	≤5
11AX40MIMO	6445	99.48	4.28	0.40	4.68	≤5
11AX40MIMO	6485	99.49	4.29	0.40	4.69	≤5
11AX40MIMO	6525	99.56	4.36	0.40	4.76	≤5
11AX40MIMO	6565	99.73	4.53	0.40	4.93	≤5
11AX40MIMO	6685	99.36	4.16	0.40	4.56	≤5
11AX40MIMO	6845	99.72	4.52	0.40	4.92	≤5
11AX40MIMO	6885	99.56	4.36	0.40	4.76	≤5
11AX40MIMO	6925	99.35	4.15	0.40	4.55	≤5
11AX40MIMO	7005	99.49	4.29	0.40	4.69	≤5
11AX40MIMO	7085	99.72	4.52	0.40	4.92	≤5
11AX80MIMO	5985	99.74	4.54	0.43	4.97	≤5
11AX80MIMO	6225	99.55	4.35	0.43	4.78	≤5
11AX80MIMO	6385	99.42	4.22	0.43	4.65	≤5
11AX80MIMO	6465	99.54	4.34	0.43	4.77	≤5
11AX80MIMO	6545	99.61	4.41	0.43	4.84	≤5
11AX80MIMO	6625	99.44	4.24	0.43	4.67	≤5
11AX80MIMO	6705	99.53	4.33	0.43	4.76	≤5
11AX80MIMO	6785	99.74	4.54	0.43	4.97	≤5
11AX80MIMO	6865	99.44	4.24	0.43	4.67	≤5
11AX80MIMO	6945	99.74	4.54	0.43	4.97	≤5
11AX80MIMO	7025	99.66	4.46	0.43	4.89	≤5

11AX160MIMO	6025	99.29	4.09	0.28	4.37	≤5
11AX160MIMO	6185	99.57	4.37	0.28	4.65	≤5
11AX160MIMO	6345	99.59	4.39	0.28	4.67	≤5
11AX160MIMO	6505	99.47	4.27	0.28	4.55	≤5
11AX160MIMO	6665	99.67	4.47	0.28	4.75	≤5
11AX160MIMO	6825	99.73	4.53	0.28	4.81	≤5
11AX160MIMO	6985	99.85	4.65	0.28	4.93	≤5

11AX20MIMO-5955

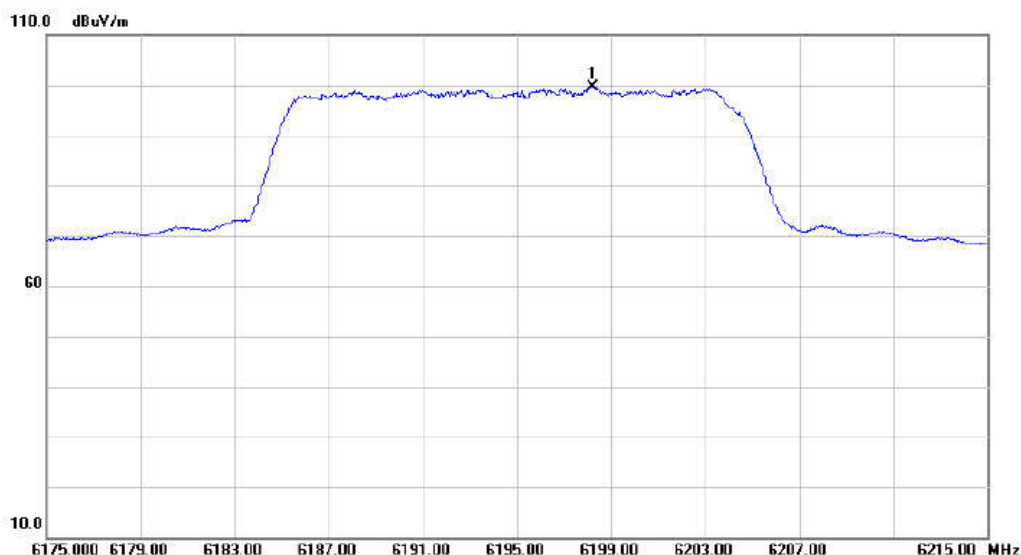
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5963.080	60.06	39.25	99.31		AVG			

11AX20MIMO-6195

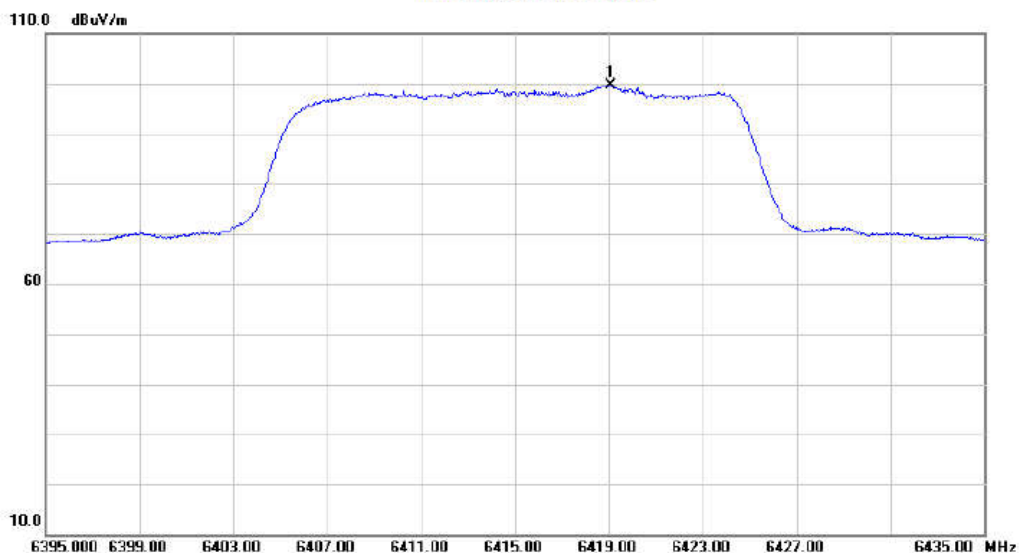
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
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1	*	6198.240	60.33	39.42	99.75		AVG			

11AX20MIMO-6415

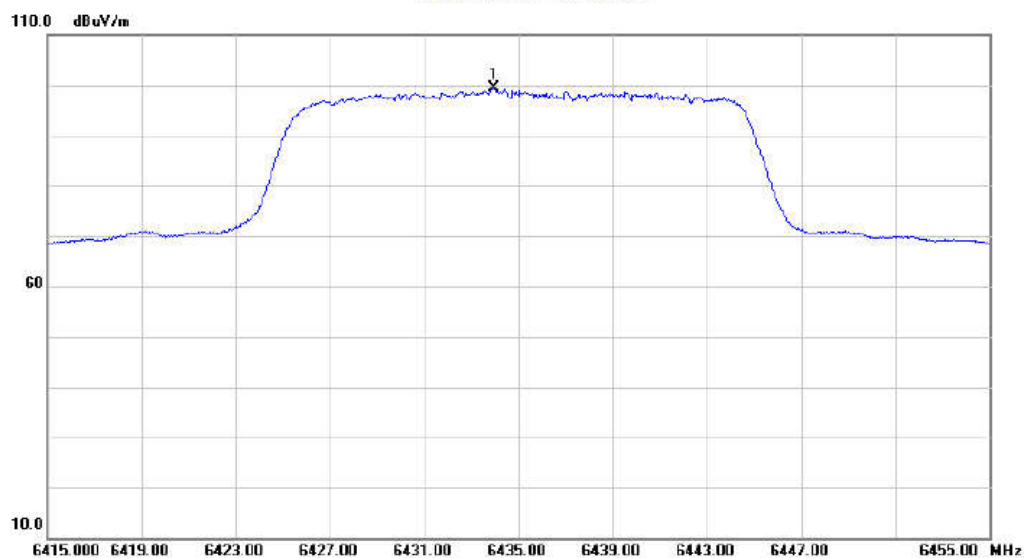
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6419.080	60.15	39.55	99.70			AVG		

11AX20MIMO-6435

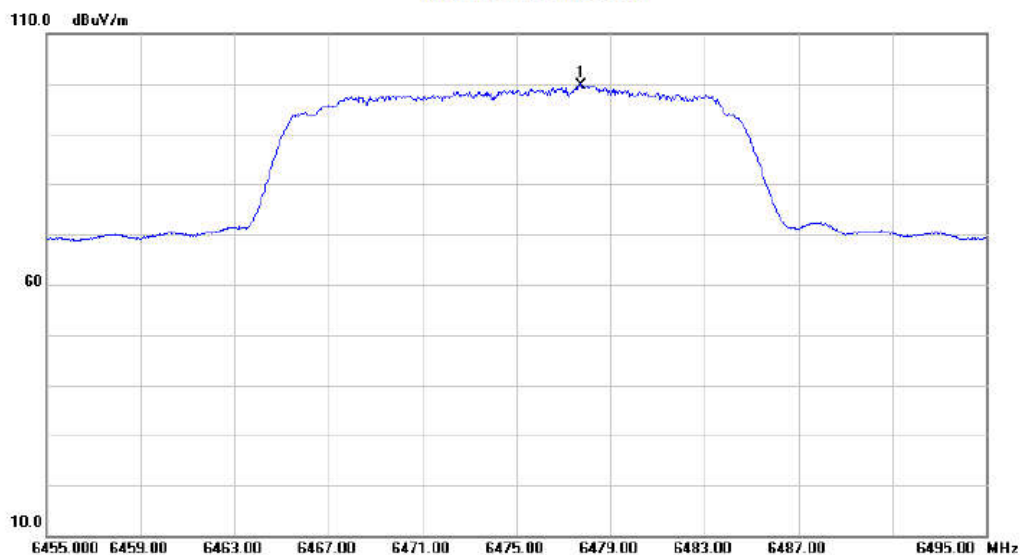
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6433.960	59.73	39.68	99.41			AVG		

11AX20MIMO-6475

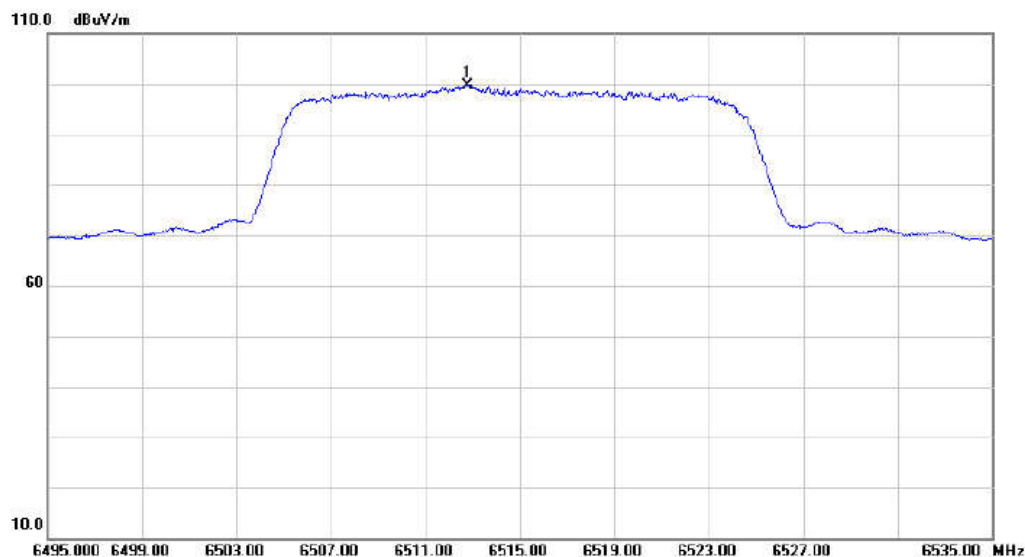
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6477.760	59.64	40.01	99.65		AVG			

11AX20MIMO-6515

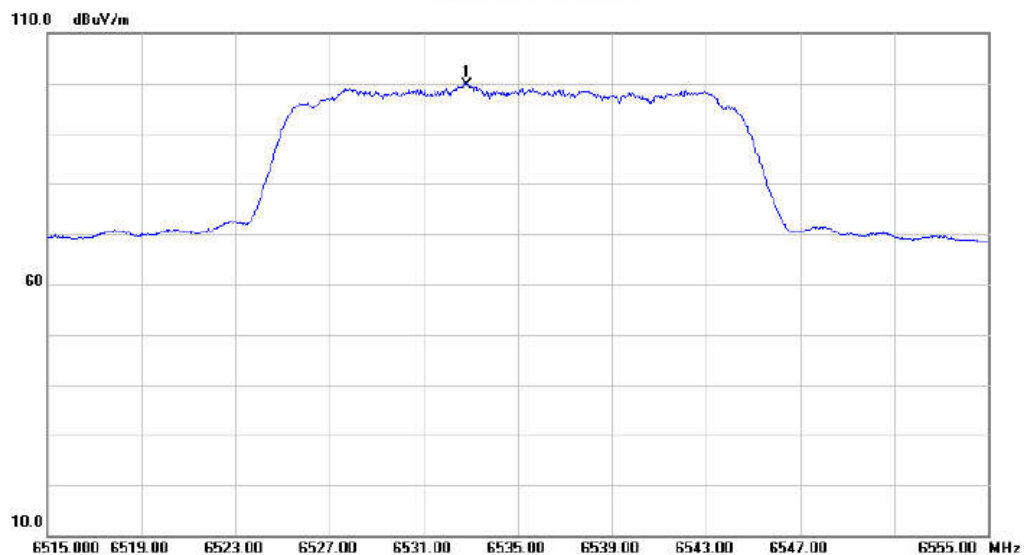
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6512.760	59.68	40.05	99.73		AVG			

11AX20MIMO-6535

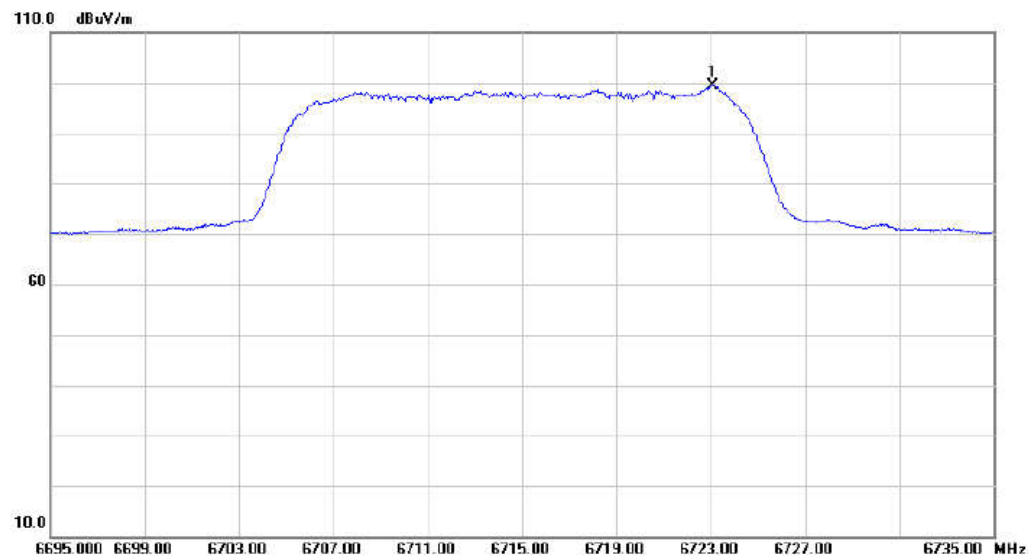
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6532.840	59.81	39.87	99.68			AVG		

11AX20MIMO-6715

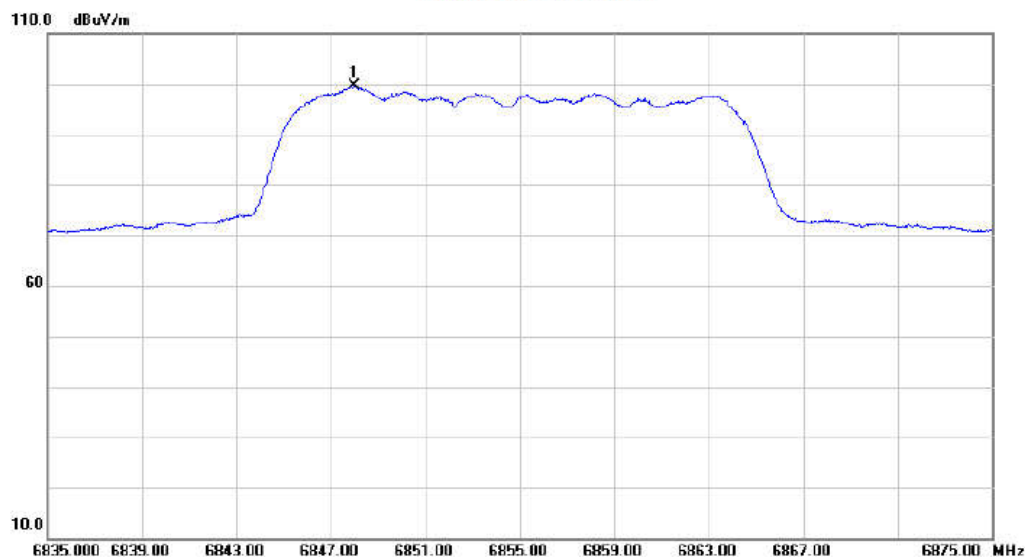
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6723.080	58.53	40.93	99.46			AVG		

11AX20MIMO-6855

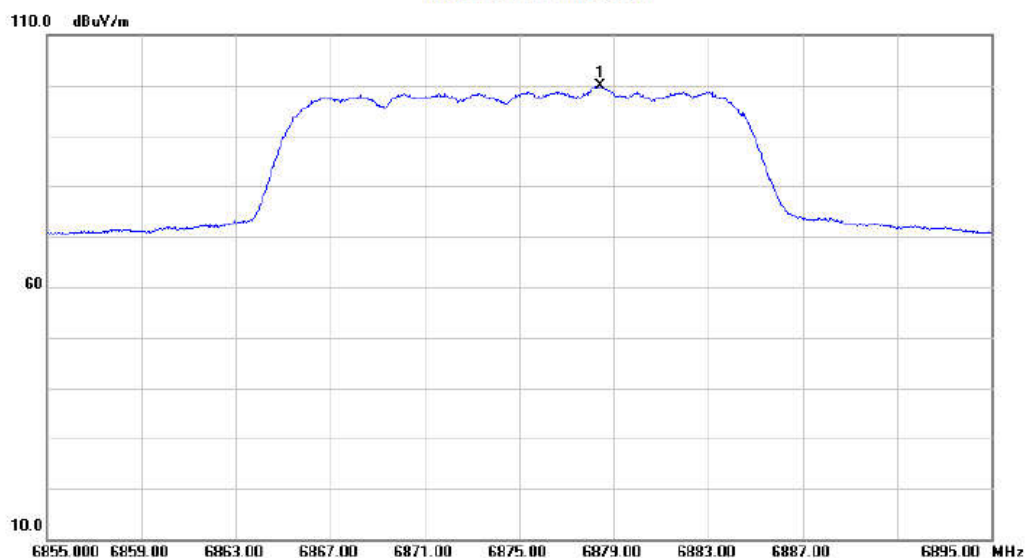
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6848.000	58.14	41.61	99.75			AVG		

11AX20MIMO-6875

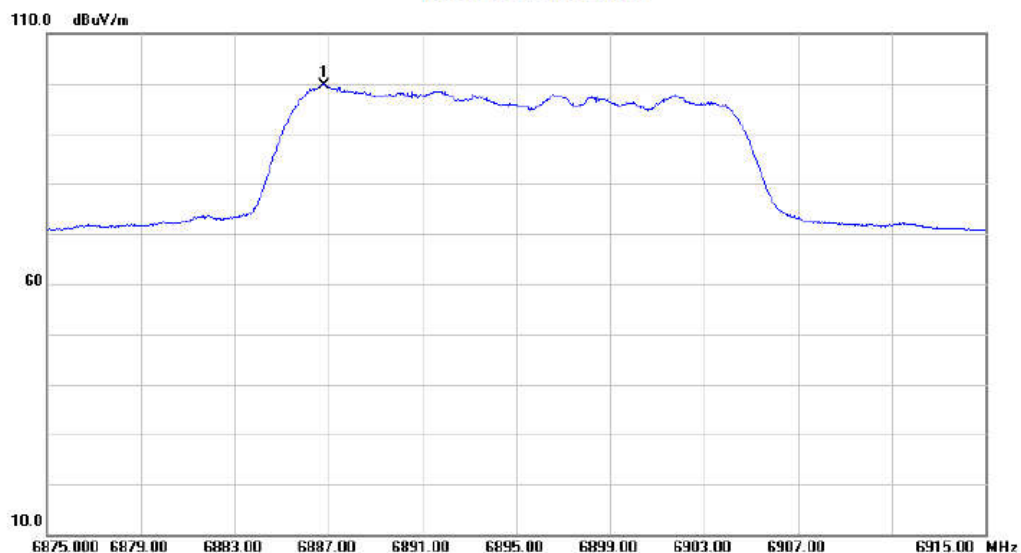
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6878.440	57.98	41.80	99.78			AVG		

11AX20MIMO-6895

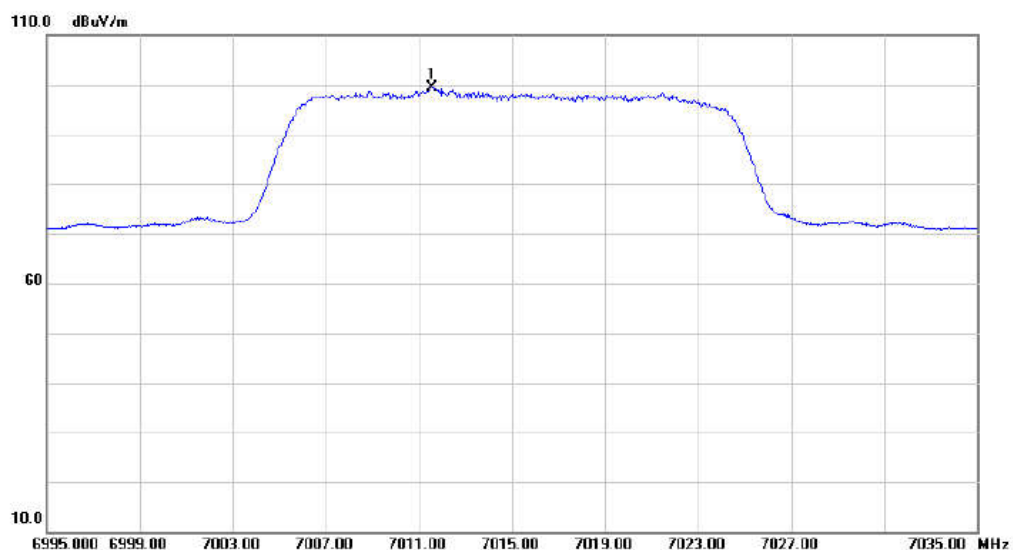
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6886.800	57.88	41.87	99.75			AVG		

11AX20MIMO-7015

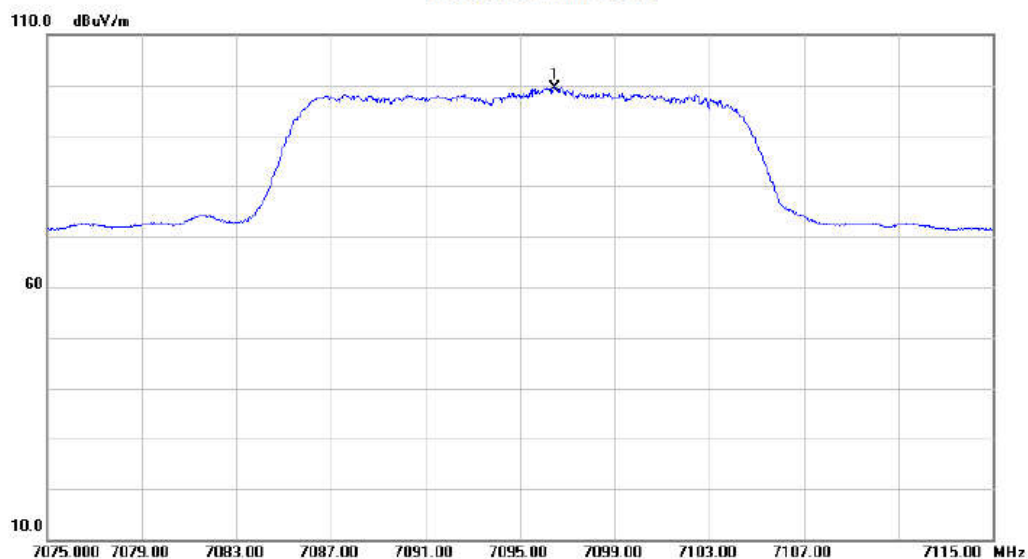
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7011.560	57.22	42.23	99.45			AVG		

11AX20MIMO-7095

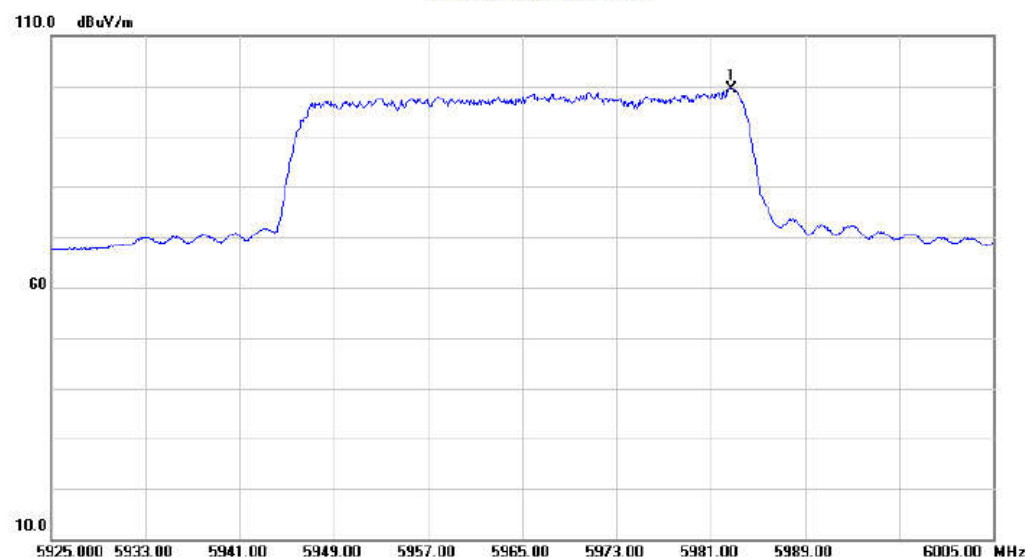
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7096.440	56.95	42.49	99.44			AVG		

11AX40MIMO-5965

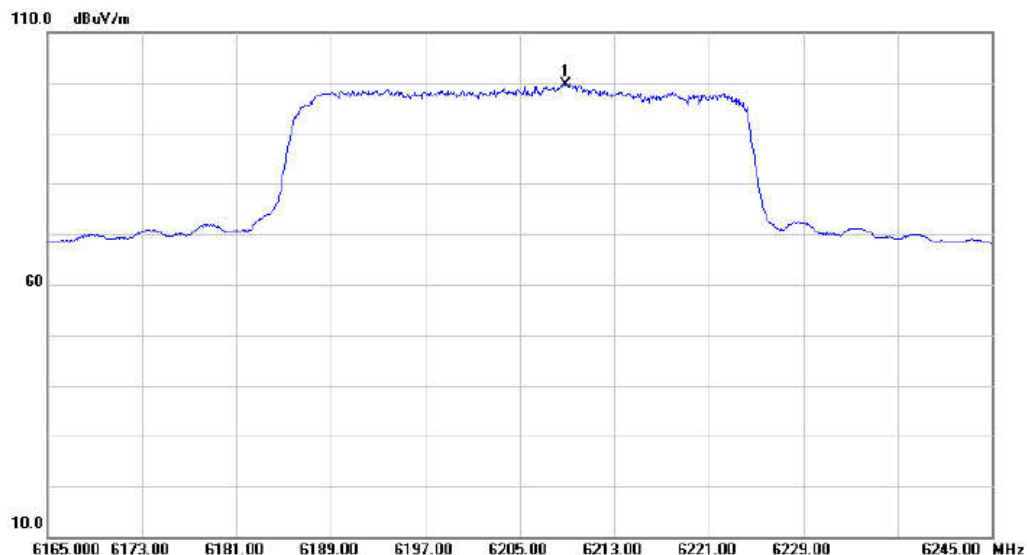
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5982.760	60.23	39.24	99.47			AVG		

11AX40MIMO-6205

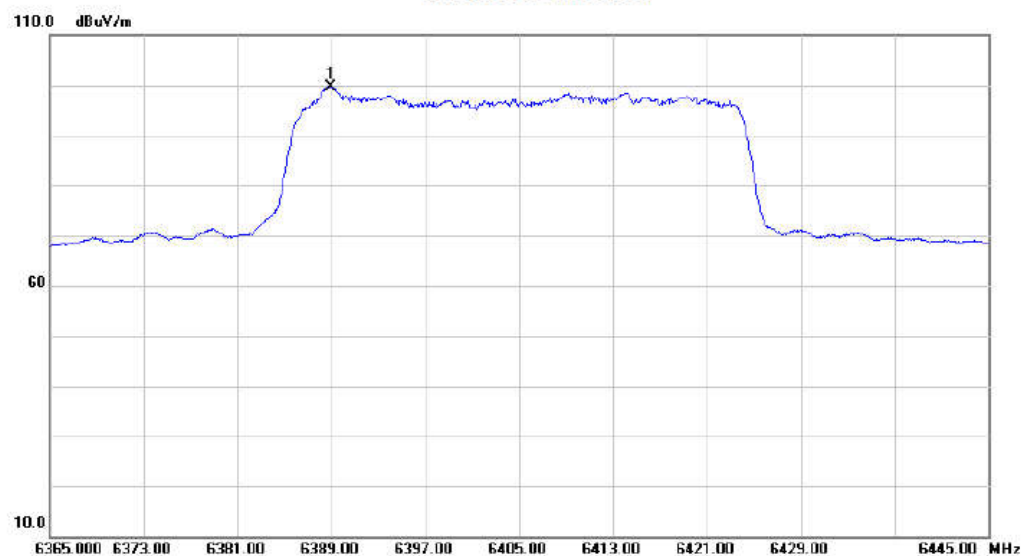
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6208.840	60.19	39.35	99.54			AVG		

11AX40MIMO-6405

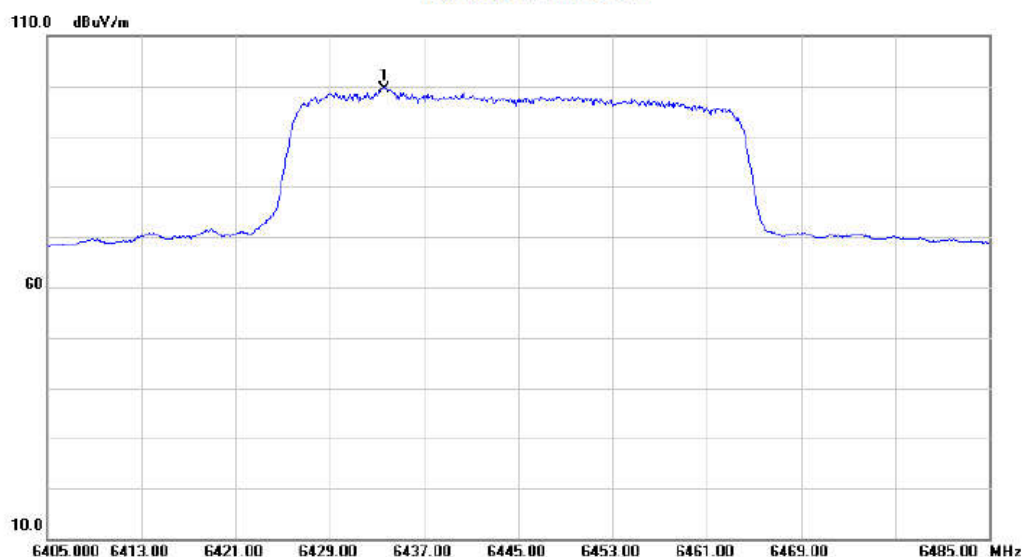
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6388.920	60.17	39.41	99.58			AVG		

11AX40MIMO-6445

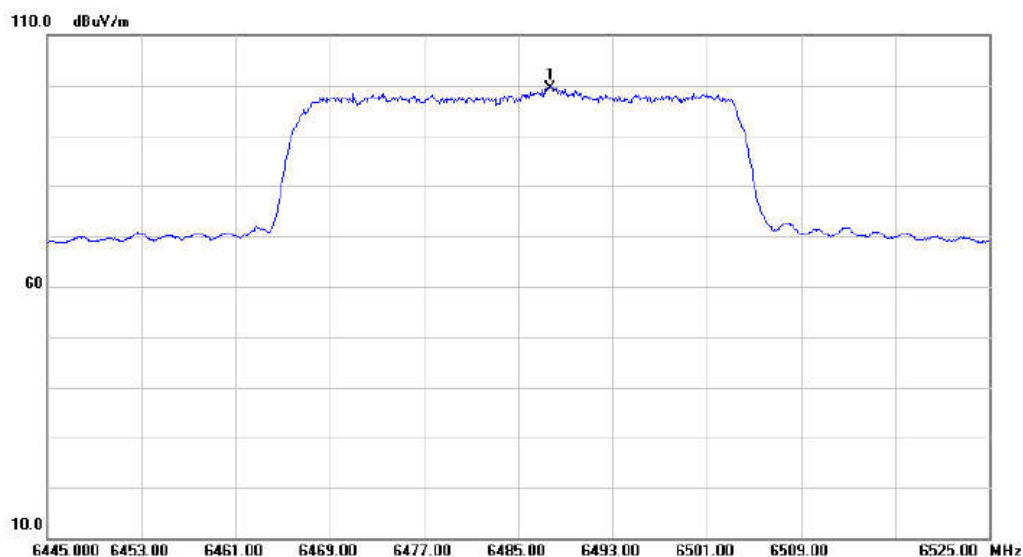
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6433.640	59.80	39.68	99.48					AVG

11AX40MIMO-6485

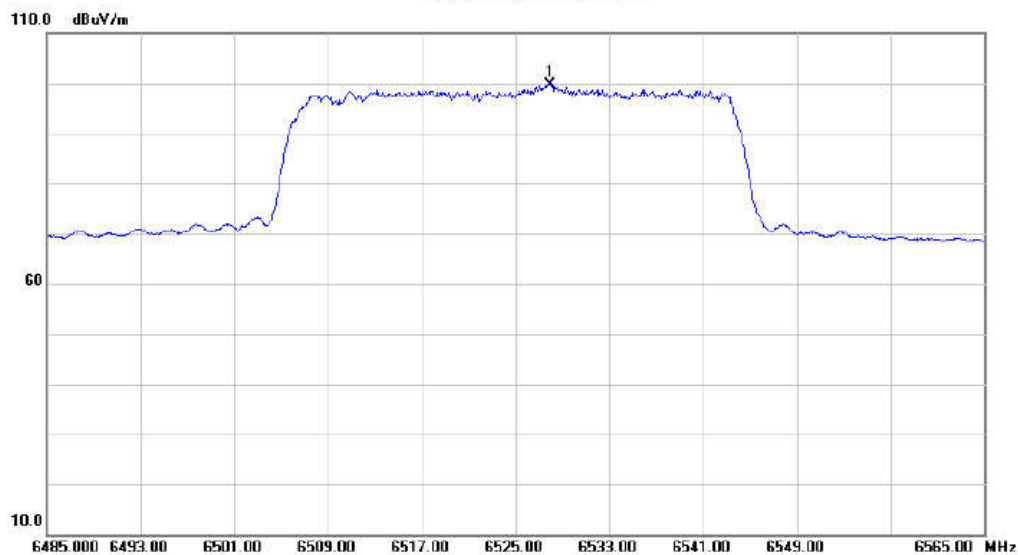
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6487.720	59.41	40.08	99.49					AVG

11AX40MIMO-6525

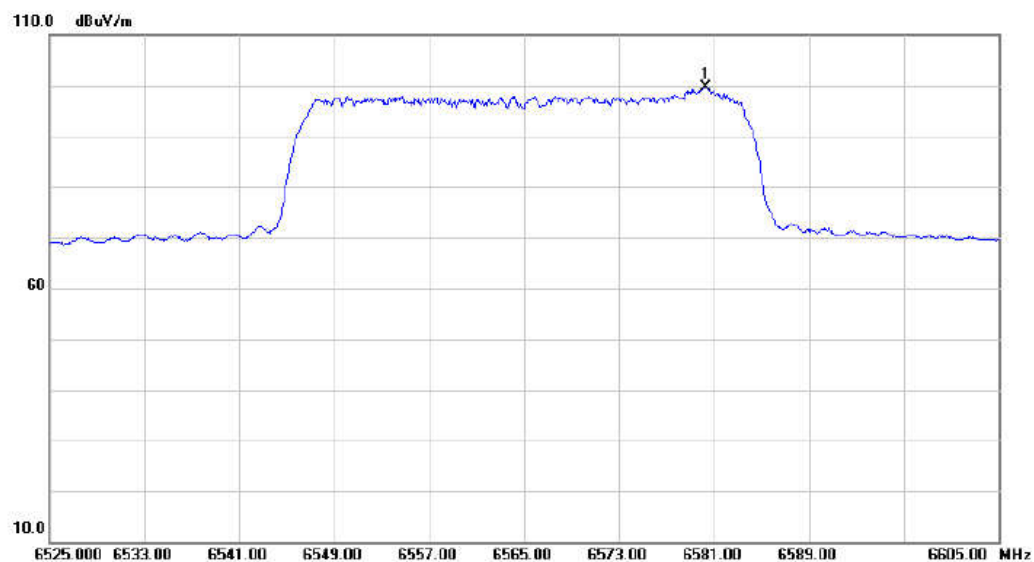
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6527.880	59.65	39.91	99.56		AVG			

11AX40MIMO-6565

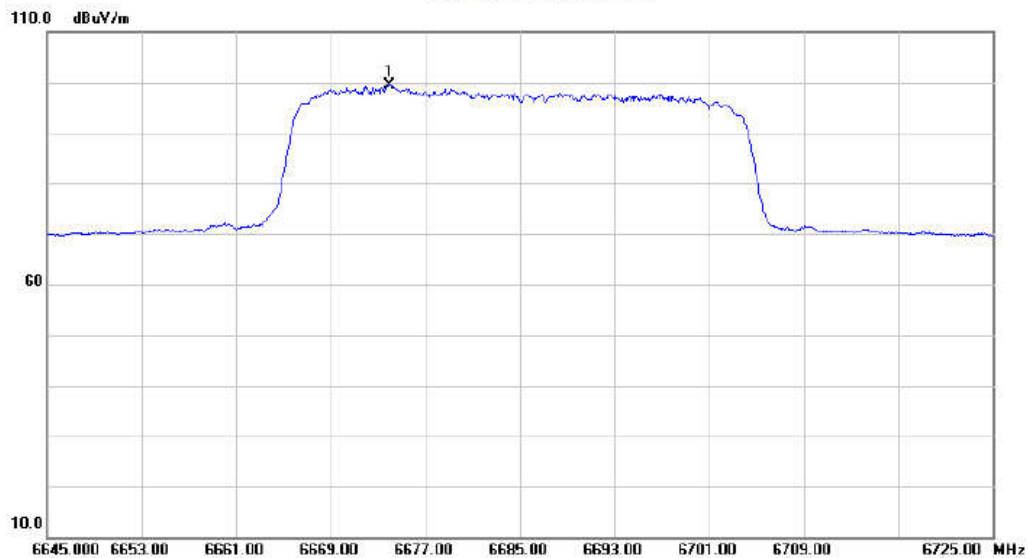
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6580.280	59.45	40.28	99.73		AVG			

11AX40MIMO-6685

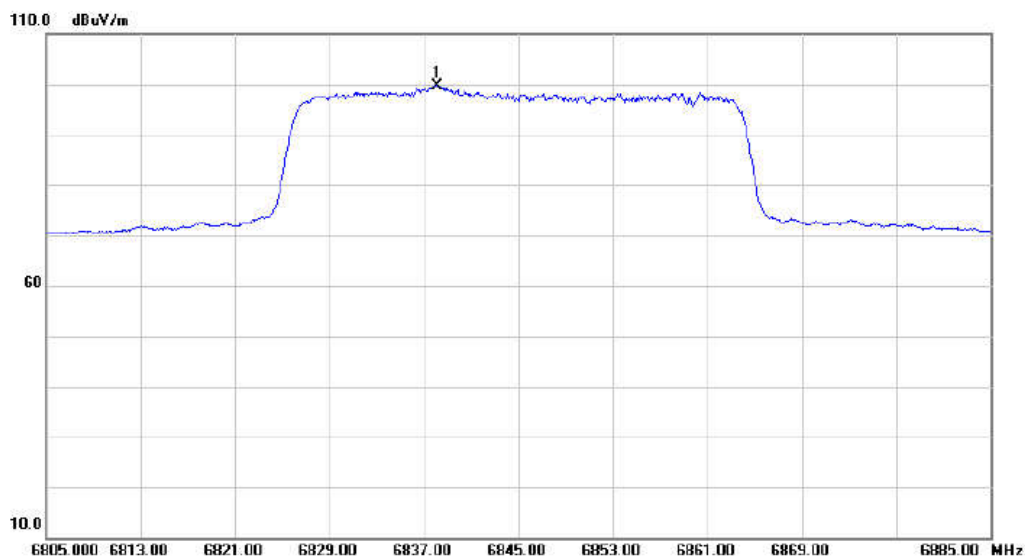
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6673.960	58.56	40.80	99.36			AVG		

11AX40MIMO-6845

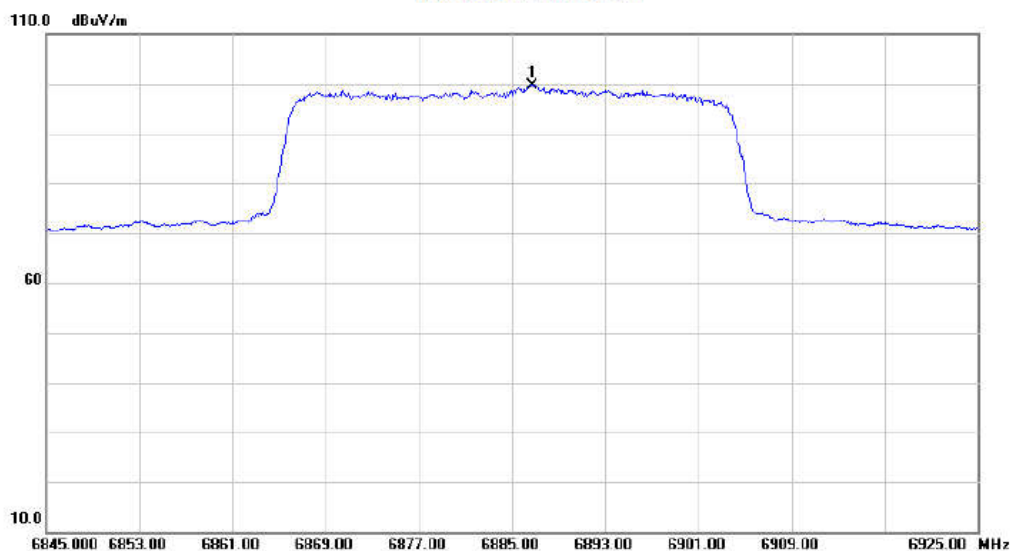
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6838.120	58.13	41.59	99.72			AVG		

11AX40MIMO-6885

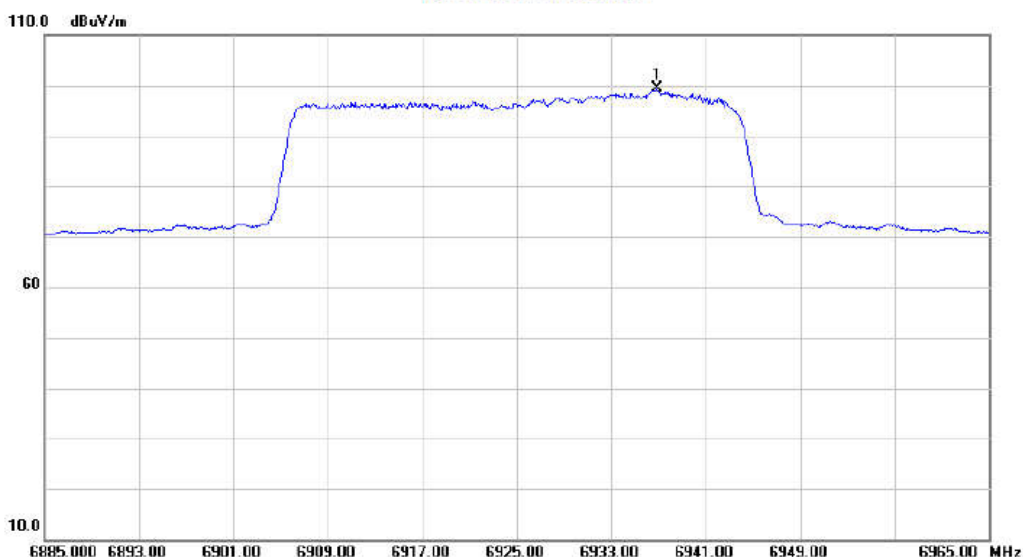
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6886.760	57.69	41.87	99.56		AVG			

11AX40MIMO-6925

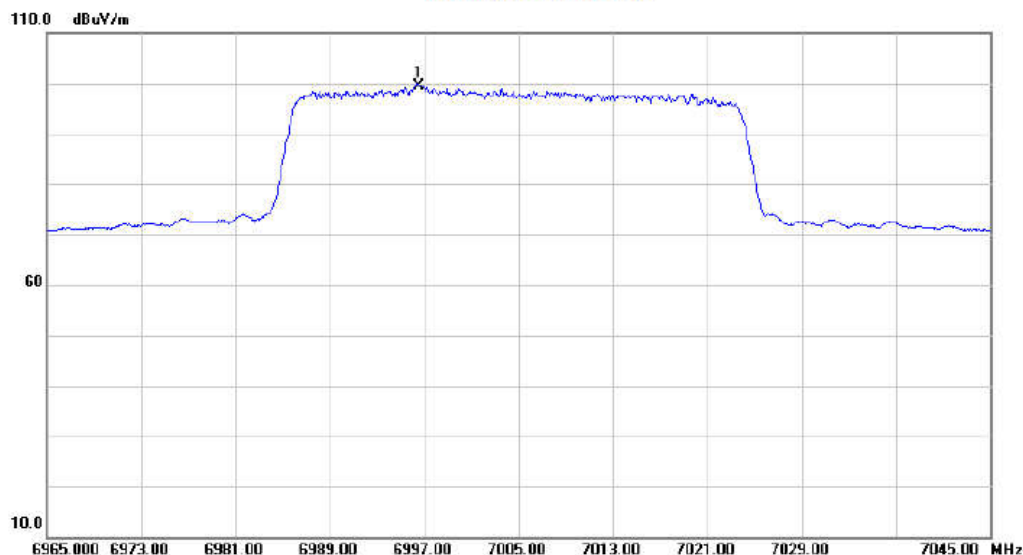
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6936.840	57.30	42.05	99.35		AVG			

11AX40MIMO-7005

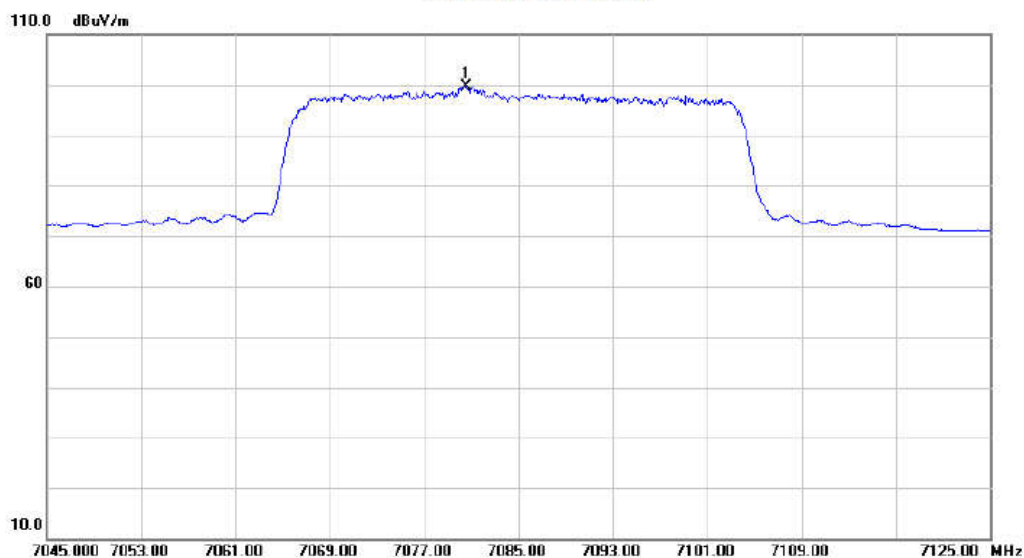
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6996.520	57.47	42.02	99.49			AVG		

11AX40MIMO-7085

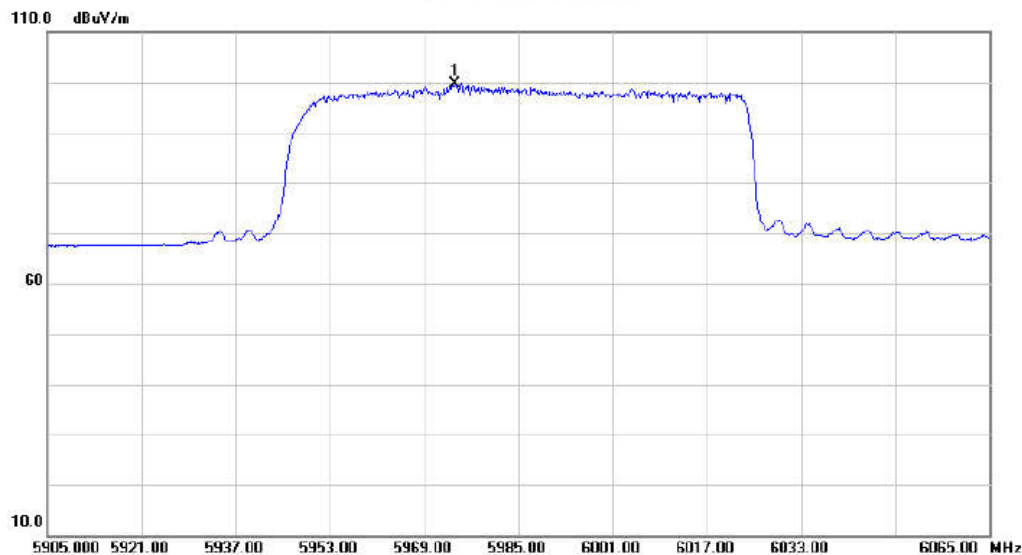
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7080.520	57.09	42.63	99.72			AVG		

11AX80MIMO-5985

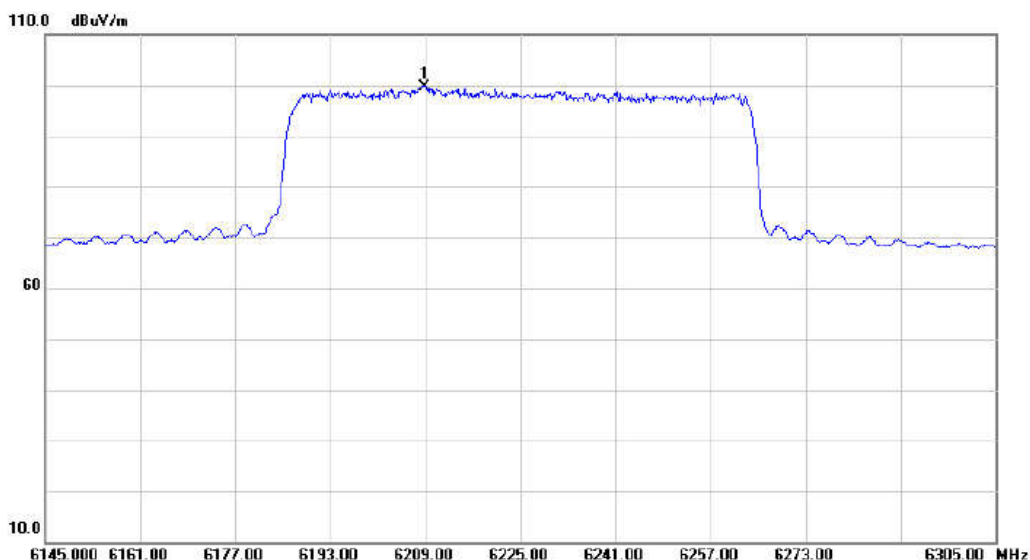
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5974.280	60.50	39.24	99.74			AVG		

11AX80MIMO-6225

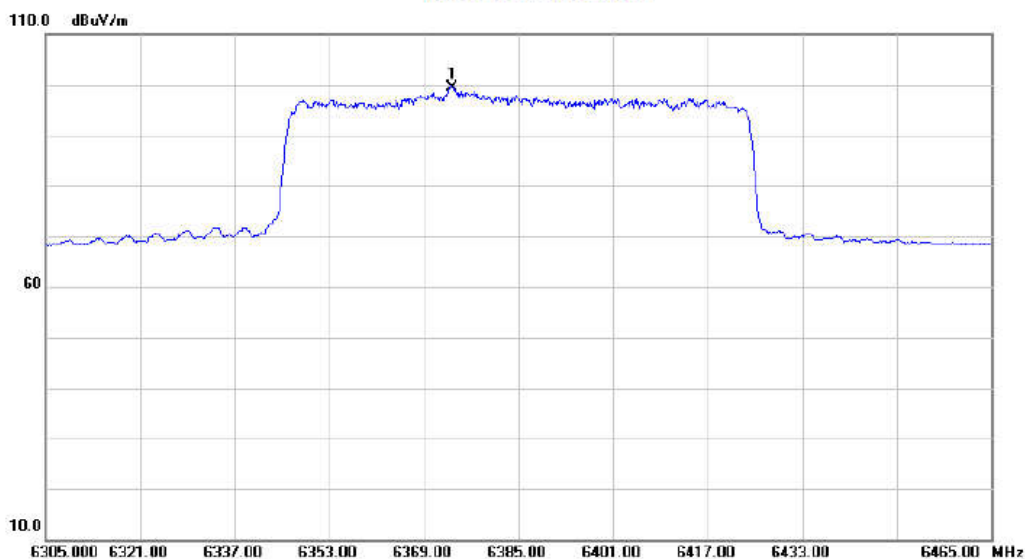
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6208.840	60.20	39.35	99.55			AVG		

11AX80MIMO-6385

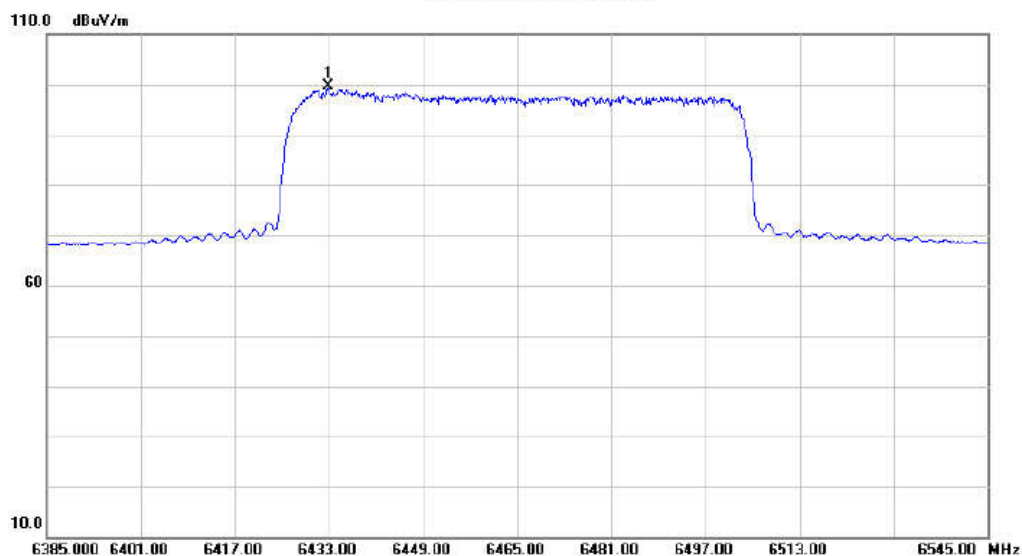
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6373.800	59.96	39.46	99.42			AVG		

11AX80MIMO-6465

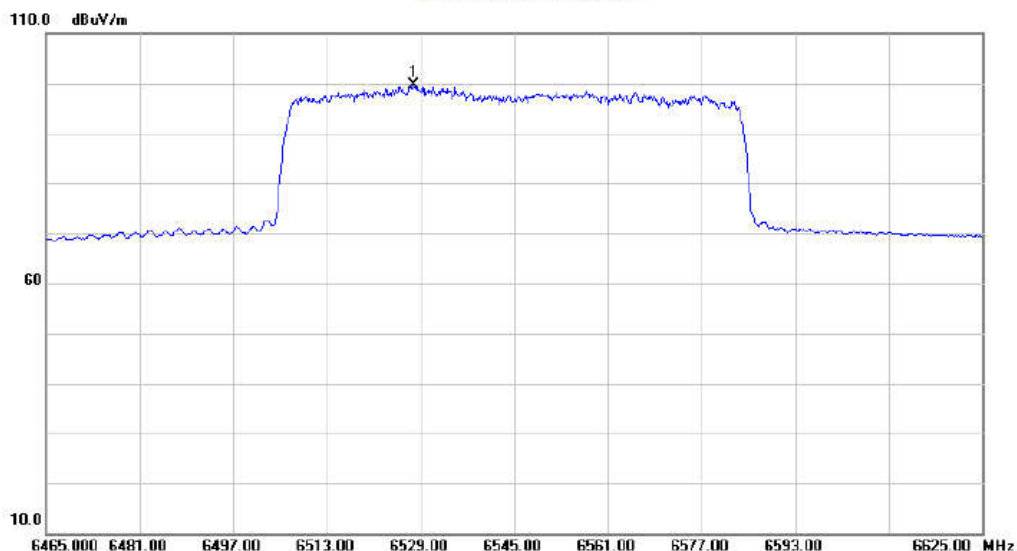
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6432.840	59.87	39.67	99.54			AVG		

11AX80MIMO-6545

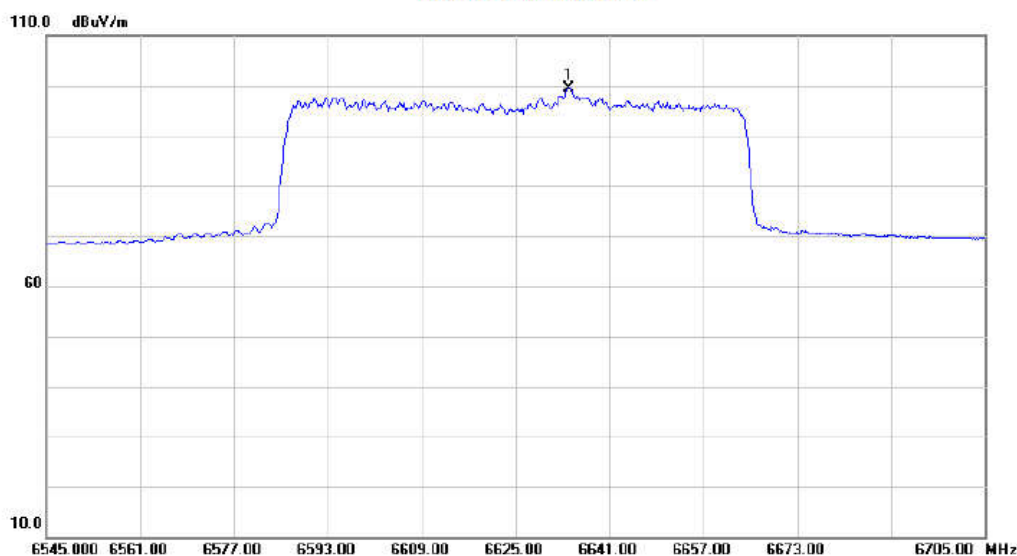
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6527.880	59.70	39.91	99.61					AVG

11AX80MIMO-6625

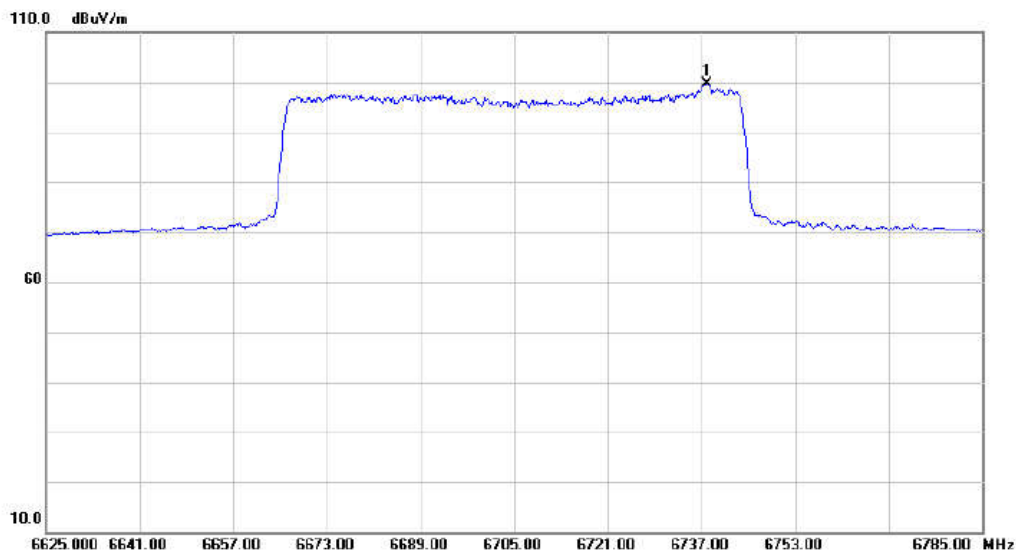
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6633.960	58.70	40.74	99.44					AVG

11AX80MIMO-6705

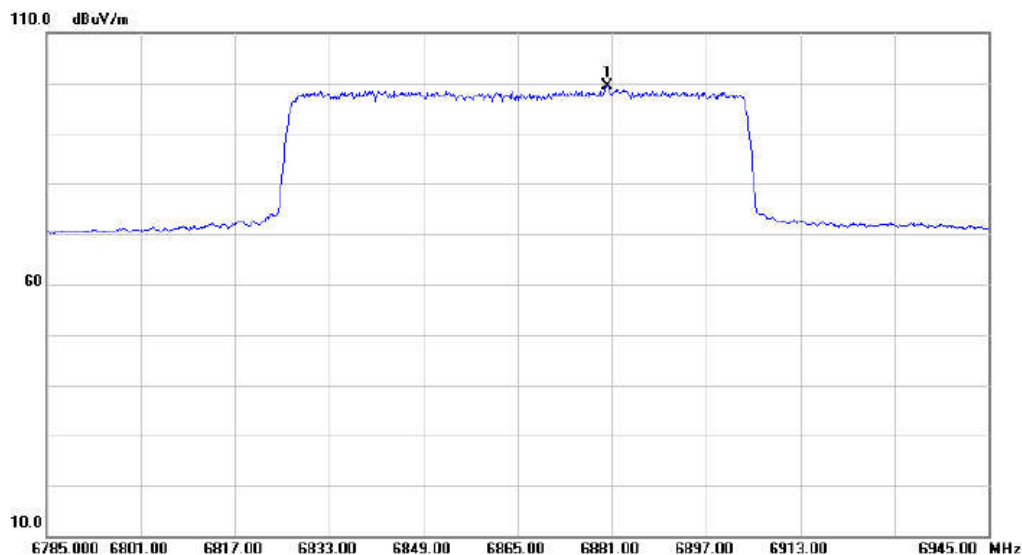
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6737.960	58.53	41.00	99.53		AVG			

11AX80MIMO-6865

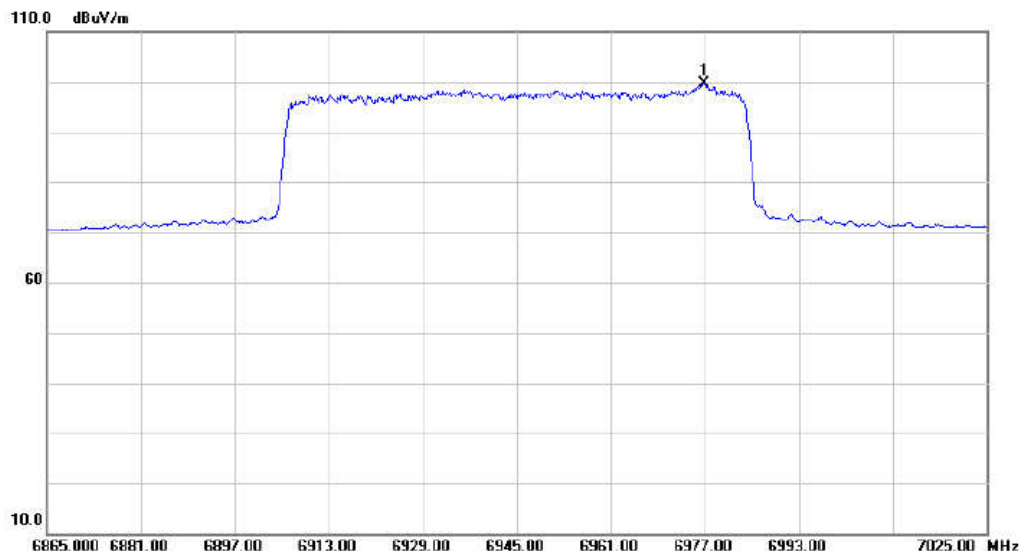
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6880.200	57.62	41.82	99.44		AVG			

11AX80MIMO-6945

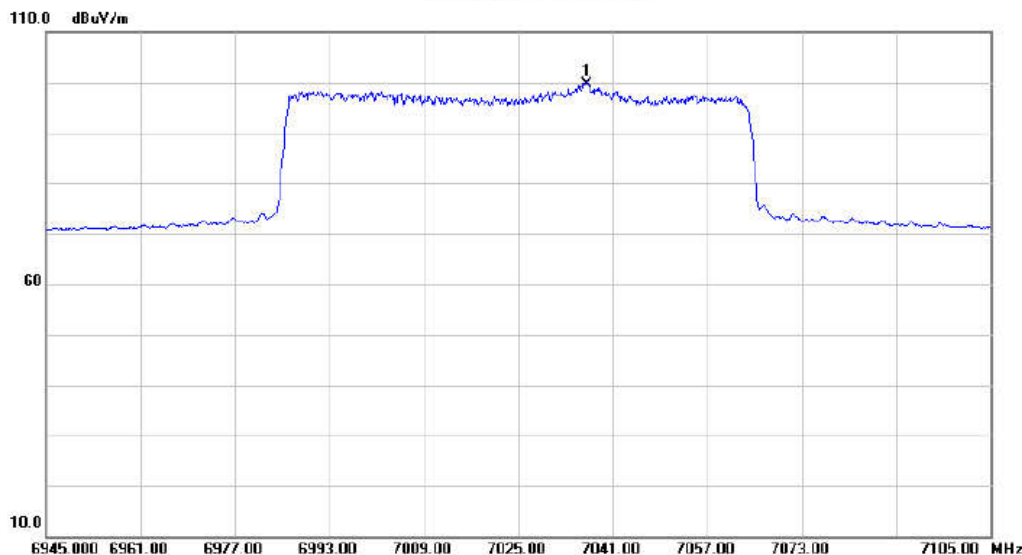
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6976.840	57.69	42.05	99.74			AVG		

11AX80MIMO-7025

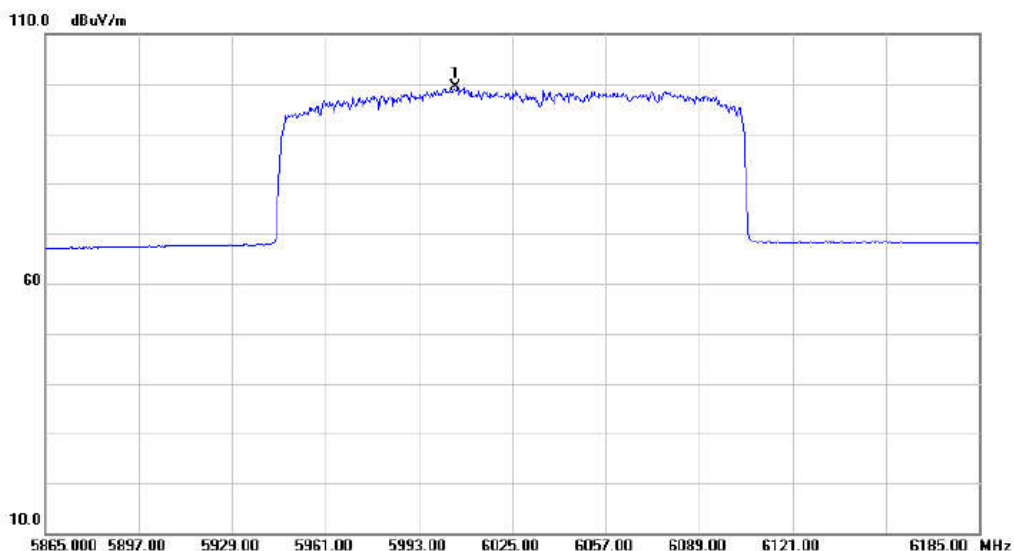
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7036.520	56.97	42.69	99.66			AVG		

11AX160MIMO-6025

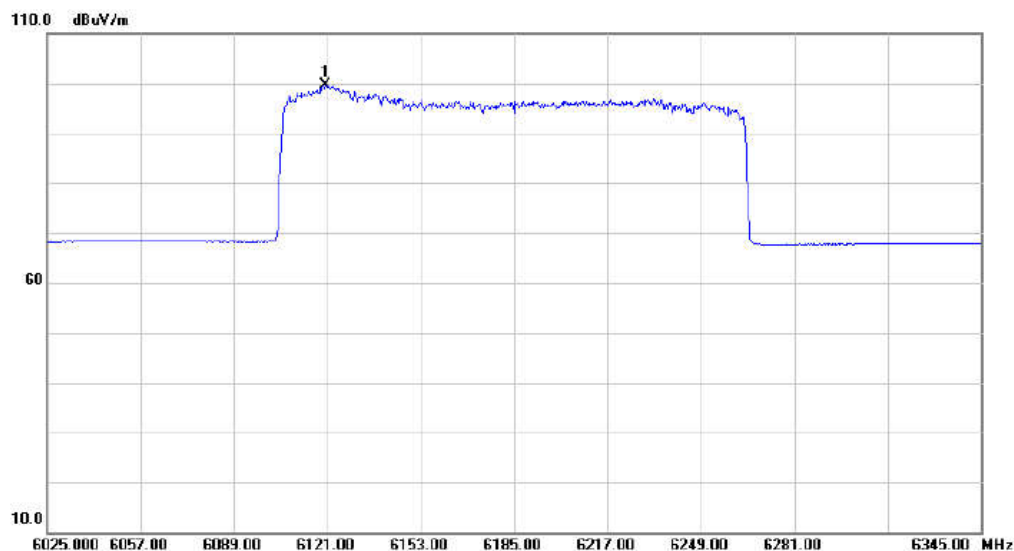
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6005.480	60.00	39.29	99.29			AVG		

11AX160MIMO-6185

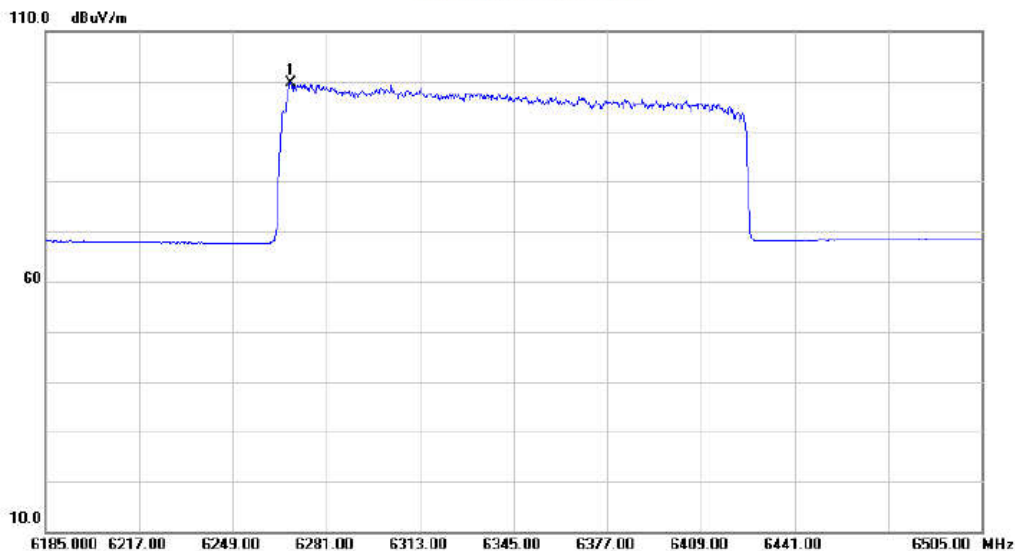
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6120.360	59.94	39.63	99.57			AVG		

11AX160MIMO-6345

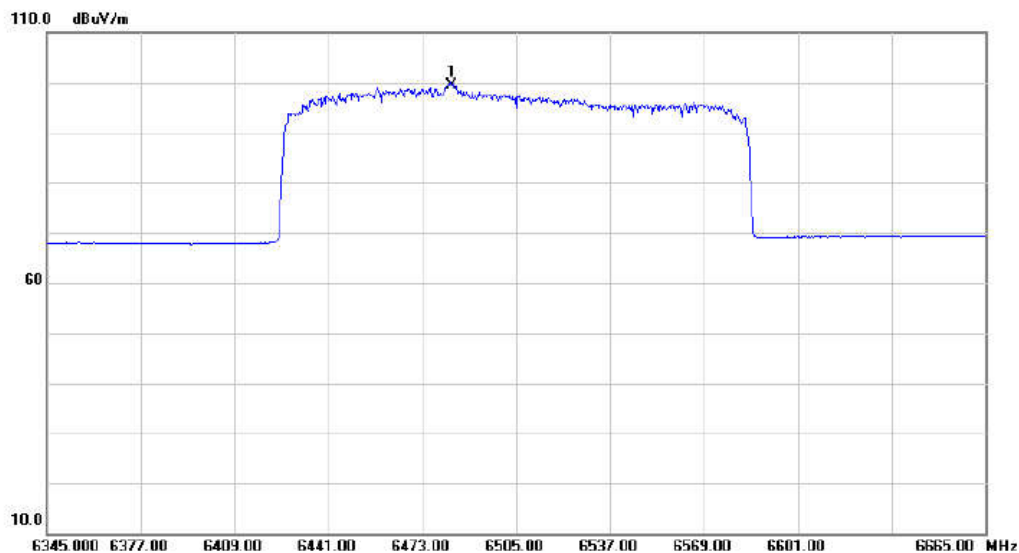
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6268.840	60.38	39.21	99.59					AVG

11AX160MIMO-6505

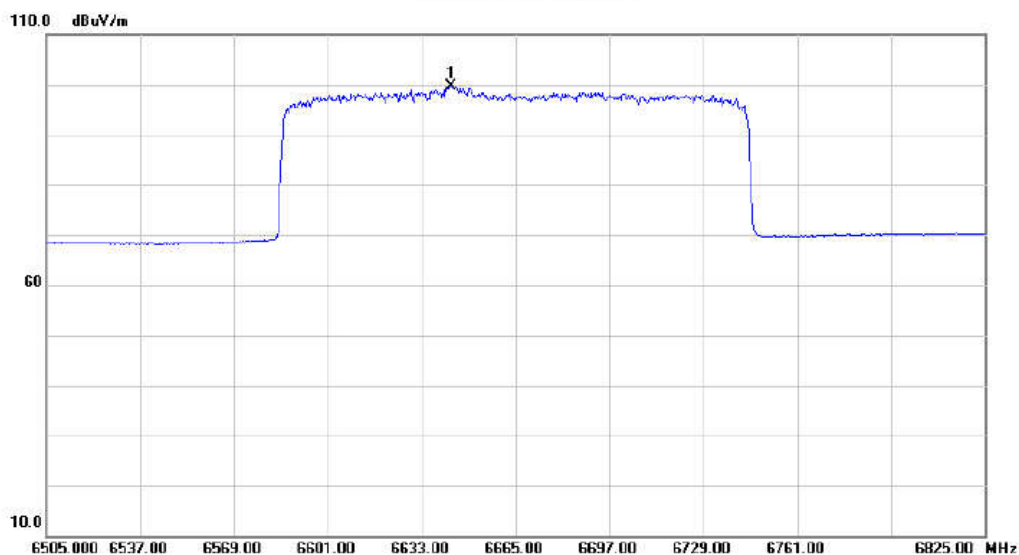
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6482.920	59.43	40.04	99.47					AVG

11AX160MIMO-6665

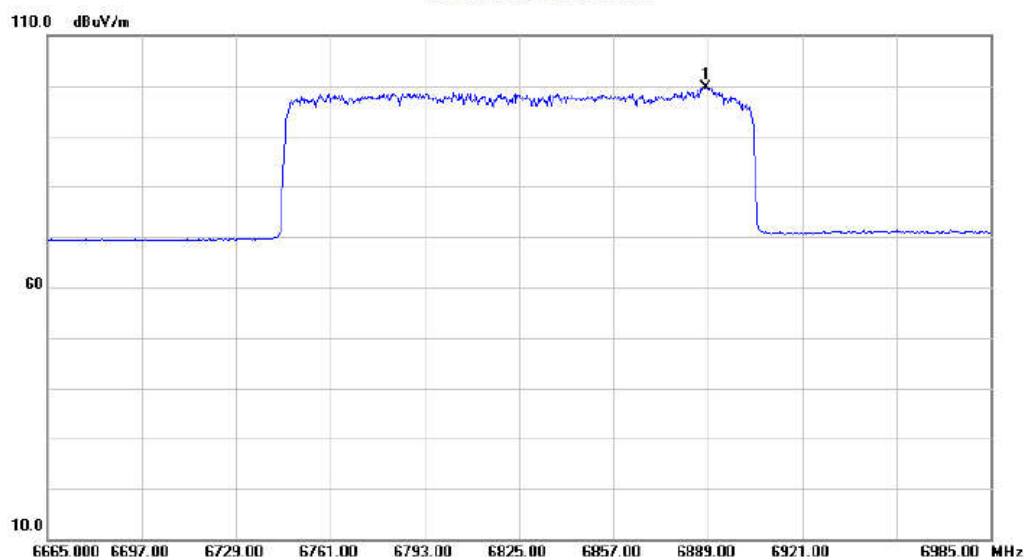
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6642.920	58.91	40.76	99.67			AVG		

11AX160MIMO-6825

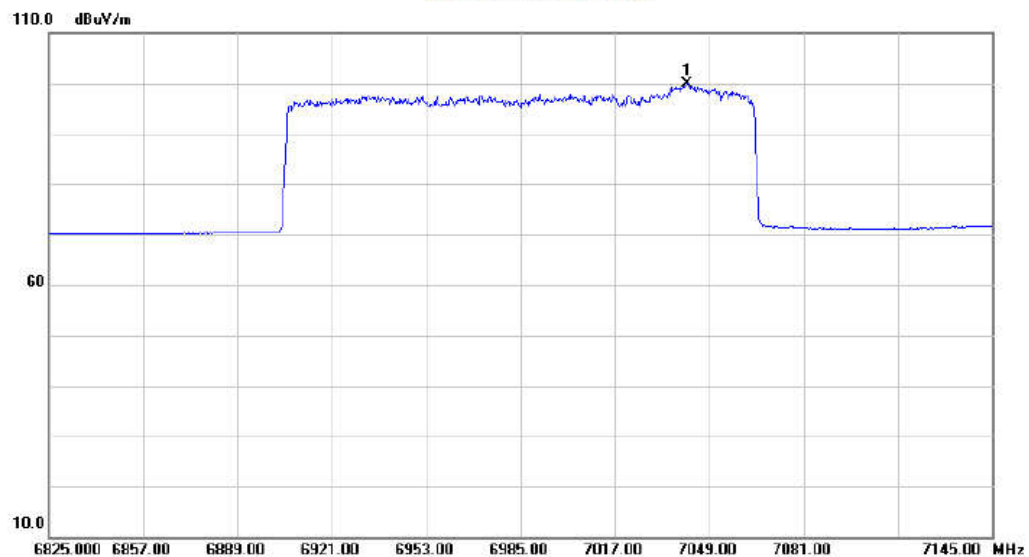
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	6888.360	57.86	41.87	99.73			AVG		

11AX160MIMO-6985

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7041.640	57.07	42.78	99.85					AVG

3.4 In-Band Emission Measurement

3.4.1 Test Limit

Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)

Suppressed by 28 dB at one channel bandwidth from the channel center.

Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.

3.4.2 Test Procedure

Test Method	
●Conducted Measurement	○Radiated Measurement
Test Channels	
●Lowest, Middle and Highest Channel	○ Lowest and Highest Channel
Environmental conditions	
●Normal	○Normal and Extreme
Note:●:Test ○:No Test	

The EUT was directly connected to the tonscend test system

3.4.3 Test Setting

Emissions Mask Reference Level Measurement

1. Set the span to encompass the entire 26 dB EBW of the signal.
2. Set RBW = same RBW used for 26 dB EBW measurement.
3. Set VBW $\geq 3 \times$ RBW.
4. Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
5. Sweep time = auto.
6. Detector = RMS.
7. Trace average at least 100 traces in power averaging (rms) mode.
8. Use the peak search function on the instrument to find the peak of the spectrum.

In-Band Emission

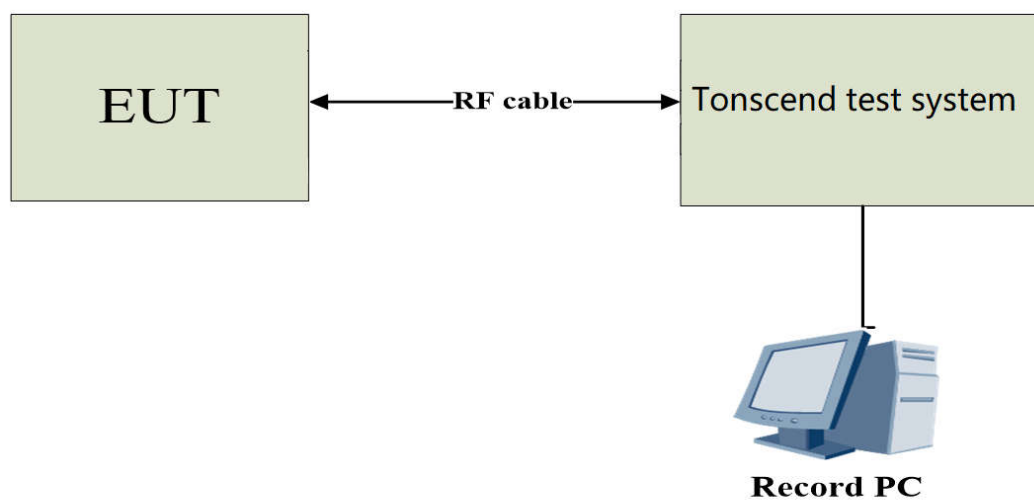
1. Using the measuring equipment limit line function, develop the emissions mask based on rule.
2. Adjust the span to encompass the entire mask as necessary.

3. Clear trace.

4. Trace average at least 100 traces in power averaging (rms) mode.

3.4.4 Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask

3.4.5 Test Setup



3.4.6 The Result

Test Mode	Antenna	Channel	Result	Limit	Verdict
11AX20MIMO	Ant1	5955	See test graph	See test graph	PASS
	Ant2	5955	See test graph	See test graph	PASS
	Ant3	5955	See test graph	See test graph	PASS
	Ant4	5955	See test graph	See test graph	PASS
	Ant1	6195	See test graph	See test graph	PASS
	Ant2	6195	See test graph	See test graph	PASS
	Ant3	6195	See test graph	See test graph	PASS
	Ant4	6195	See test graph	See test graph	PASS
	Ant1	6415	See test graph	See test graph	PASS
	Ant2	6415	See test graph	See test graph	PASS
	Ant3	6415	See test graph	See test graph	PASS
	Ant4	6415	See test graph	See test graph	PASS
	Ant1	6435	See test graph	See test graph	PASS
	Ant2	6435	See test graph	See test graph	PASS
	Ant3	6435	See test graph	See test graph	PASS
	Ant4	6435	See test graph	See test graph	PASS
	Ant1	6475	See test graph	See test graph	PASS
	Ant2	6475	See test graph	See test graph	PASS
	Ant3	6475	See test graph	See test graph	PASS
	Ant4	6475	See test graph	See test graph	PASS
	Ant1	6515	See test graph	See test graph	PASS
	Ant2	6515	See test graph	See test graph	PASS
	Ant3	6515	See test graph	See test graph	PASS
	Ant4	6515	See test graph	See test graph	PASS
	Ant1	6535	See test graph	See test graph	PASS
	Ant2	6535	See test graph	See test graph	PASS
	Ant3	6535	See test graph	See test graph	PASS
	Ant4	6535	See test graph	See test graph	PASS
	Ant1	6715	See test graph	See test graph	PASS
	Ant2	6715	See test graph	See test graph	PASS
	Ant3	6715	See test graph	See test graph	PASS
	Ant4	6715	See test graph	See test graph	PASS
	Ant1	6855	See test graph	See test graph	PASS
	Ant2	6855	See test graph	See test graph	PASS
	Ant3	6855	See test graph	See test graph	PASS
	Ant4	6855	See test graph	See test graph	PASS
	Ant1	6875	See test graph	See test graph	PASS
	Ant2	6875	See test graph	See test graph	PASS
	Ant3	6875	See test graph	See test graph	PASS
	Ant4	6875	See test graph	See test graph	PASS
	Ant1	6895	See test graph	See test graph	PASS

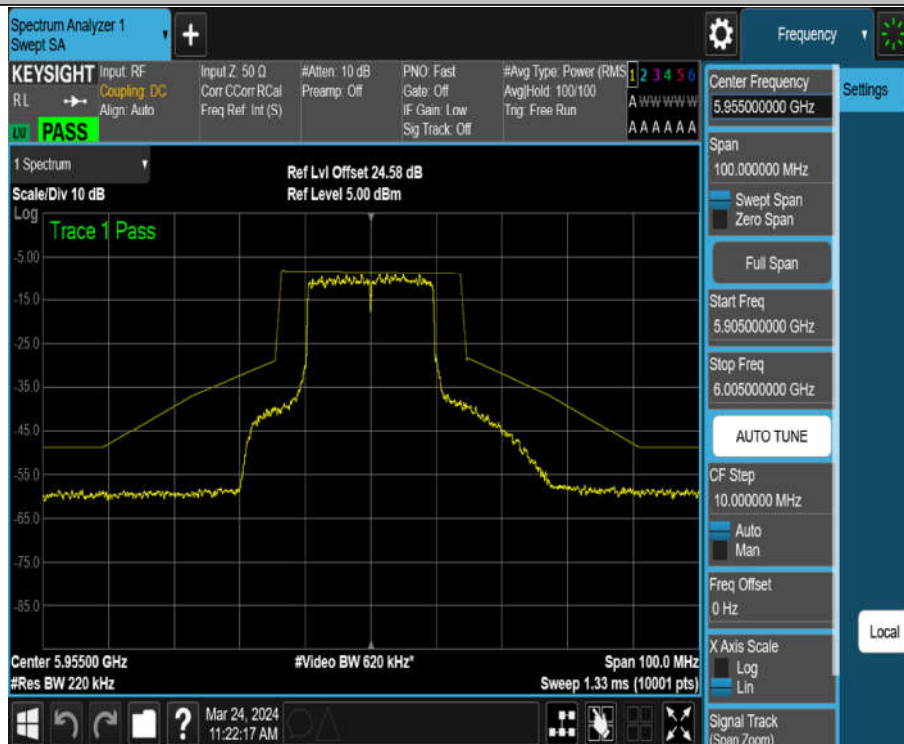
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	Ant3	6895	See test graph	See test graph	PASS
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	Ant1	7015	See test graph	See test graph	PASS
	Ant2	7015	See test graph	See test graph	PASS
	Ant3	7015	See test graph	See test graph	PASS
	Ant4	7015	See test graph	See test graph	PASS
	Ant1	7115	See test graph	See test graph	PASS
	Ant2	7115	See test graph	See test graph	PASS
	Ant3	7115	See test graph	See test graph	PASS
	Ant4	7115	See test graph	See test graph	PASS
11AX40MIMO	Ant1	5965	See test graph	See test graph	PASS
	Ant2	5965	See test graph	See test graph	PASS
	Ant3	5965	See test graph	See test graph	PASS
	Ant4	5965	See test graph	See test graph	PASS
	Ant1	6205	See test graph	See test graph	PASS
	Ant2	6205	See test graph	See test graph	PASS
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	Ant3	6485	See test graph	See test graph	PASS
	Ant4	6485	See test graph	See test graph	PASS
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	Ant2	6525	See test graph	See test graph	PASS
	Ant3	6525	See test graph	See test graph	PASS
	Ant4	6525	See test graph	See test graph	PASS
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	Ant3	6685	See test graph	See test graph	PASS
	Ant4	6685	See test graph	See test graph	PASS

	Ant1	6845	See test graph	See test graph	PASS
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	Ant3	6845	See test graph	See test graph	PASS
	Ant4	6845	See test graph	See test graph	PASS
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	Ant2	6885	See test graph	See test graph	PASS
	Ant3	6885	See test graph	See test graph	PASS
	Ant4	6885	See test graph	See test graph	PASS
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	Ant2	6925	See test graph	See test graph	PASS
	Ant3	6925	See test graph	See test graph	PASS
	Ant4	6925	See test graph	See test graph	PASS
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	Ant4	7005	See test graph	See test graph	PASS
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	Ant3	7085	See test graph	See test graph	PASS
	Ant4	7085	See test graph	See test graph	PASS
11AX80MIMO	Ant1	5985	See test graph	See test graph	PASS
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	Ant3	5985	See test graph	See test graph	PASS
	Ant4	5985	See test graph	See test graph	PASS
	Ant1	6225	See test graph	See test graph	PASS
	Ant2	6225	See test graph	See test graph	PASS
	Ant3	6225	See test graph	See test graph	FAIL
	Ant4	6225	See test graph	See test graph	PASS
	Ant1	6385	See test graph	See test graph	PASS
	Ant2	6385	See test graph	See test graph	PASS
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	Ant3	6545	See test graph	See test graph	PASS
	Ant4	6545	See test graph	See test graph	PASS
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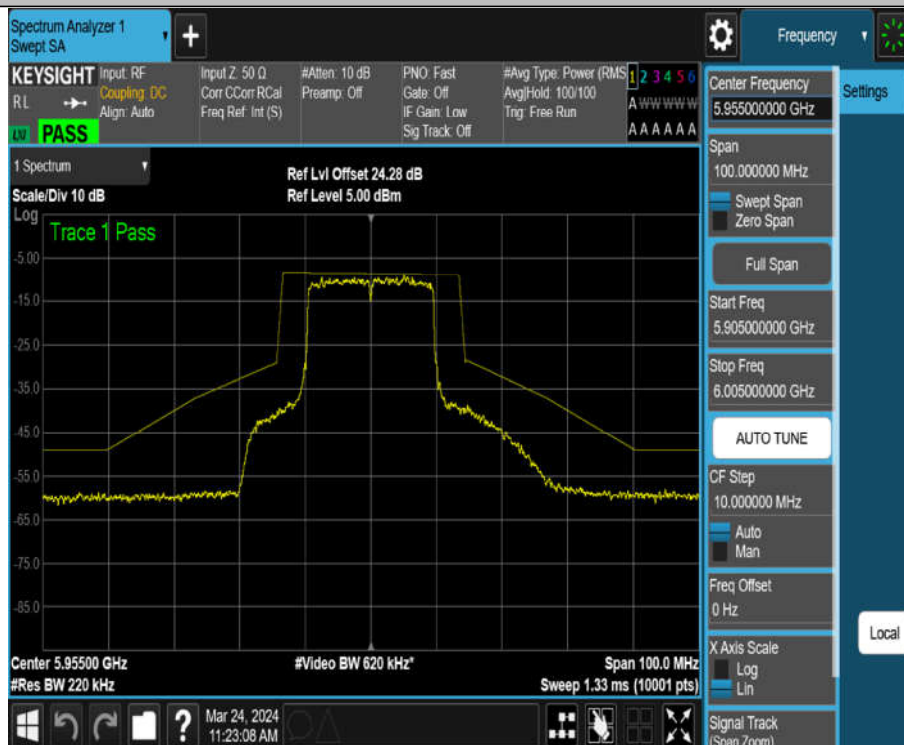
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	Ant4	6705	See test graph	See test graph	PASS
	Ant1	6785	See test graph	See test graph	PASS
	Ant2	6785	See test graph	See test graph	PASS
	Ant3	6785	See test graph	See test graph	PASS
	Ant4	6785	See test graph	See test graph	PASS
	Ant1	6865	See test graph	See test graph	PASS
	Ant2	6865	See test graph	See test graph	PASS
	Ant3	6865	See test graph	See test graph	PASS
	Ant4	6865	See test graph	See test graph	PASS
	Ant1	6945	See test graph	See test graph	PASS
	Ant2	6945	See test graph	See test graph	PASS
	Ant3	6945	See test graph	See test graph	PASS
	Ant4	6945	See test graph	See test graph	PASS
	Ant1	7025	See test graph	See test graph	PASS
	Ant2	7025	See test graph	See test graph	PASS
	Ant3	7025	See test graph	See test graph	PASS
	Ant4	7025	See test graph	See test graph	PASS
11AX160MIMO	Ant1	6025	See test graph	See test graph	PASS
	Ant2	6025	See test graph	See test graph	PASS
	Ant3	6025	See test graph	See test graph	PASS
	Ant4	6025	See test graph	See test graph	PASS
	Ant1	6185	See test graph	See test graph	PASS
	Ant2	6185	See test graph	See test graph	PASS
	Ant3	6185	See test graph	See test graph	PASS
	Ant4	6185	See test graph	See test graph	PASS
	Ant1	6345	See test graph	See test graph	PASS
	Ant2	6345	See test graph	See test graph	PASS
	Ant3	6345	See test graph	See test graph	FAIL
	Ant4	6345	See test graph	See test graph	PASS
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	Ant4	6505	See test graph	See test graph	PASS
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	Ant2	6665	See test graph	See test graph	PASS
	Ant3	6665	See test graph	See test graph	PASS
	Ant4	6665	See test graph	See test graph	PASS
	Ant1	6825	See test graph	See test graph	PASS
	Ant2	6825	See test graph	See test graph	PASS

	Ant3	6825	See test graph	See test graph	PASS
	Ant4	6825	See test graph	See test graph	PASS
	Ant1	6985	See test graph	See test graph	PASS
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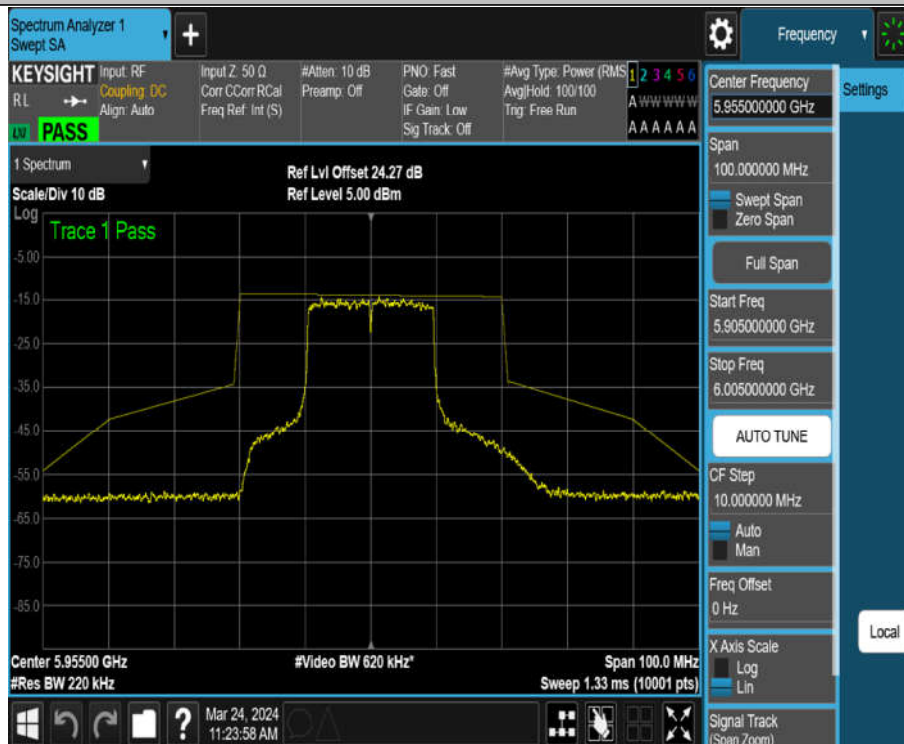
11AX20MIMO_Ant1_5955



11AX20MIMO_Ant2_5955



11AX20MIMO_Ant3_5955



11AX20MIMO_Ant4_5955

