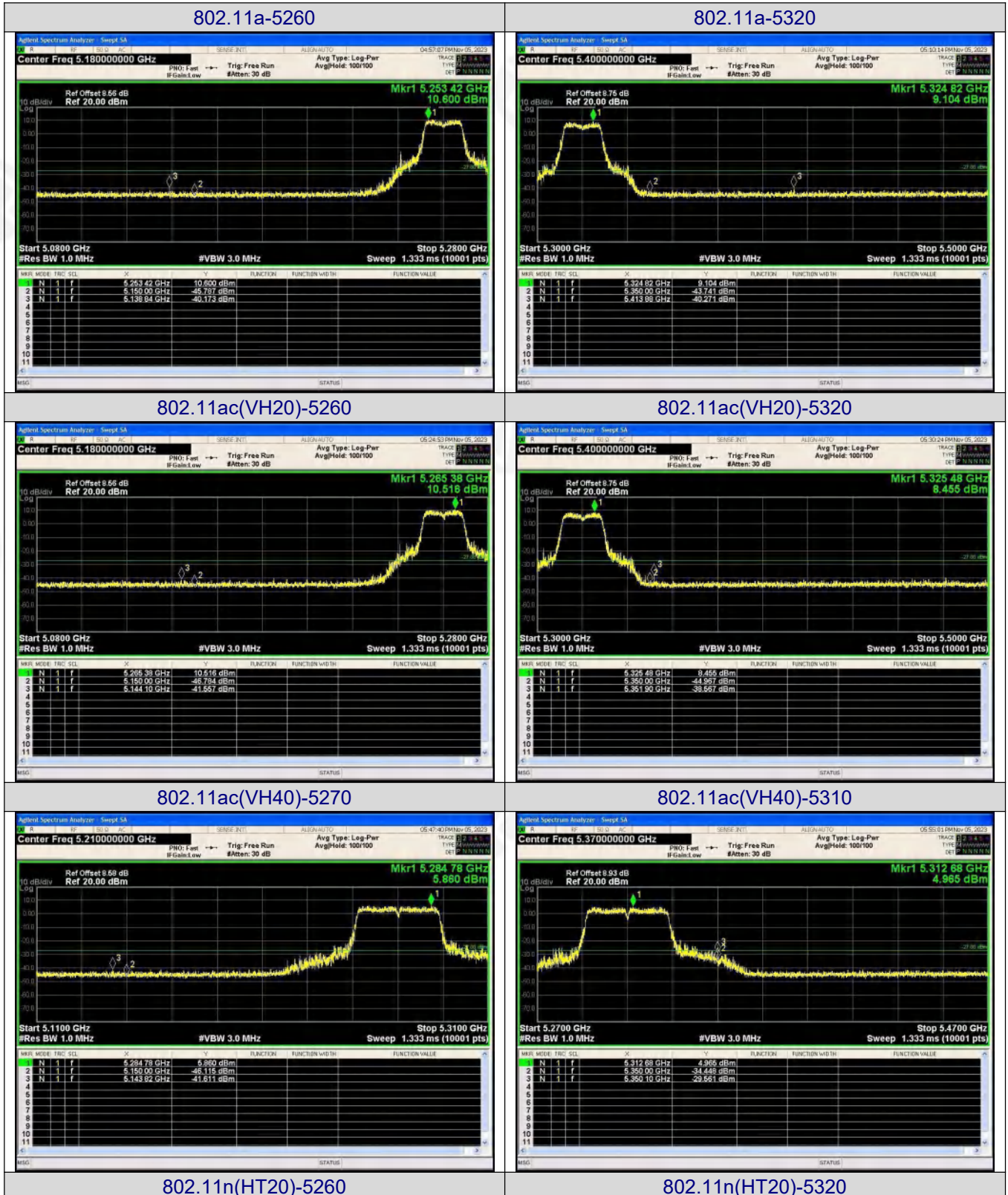




5250-5350MHz:
ANT1



802.11n(HT20)-5260

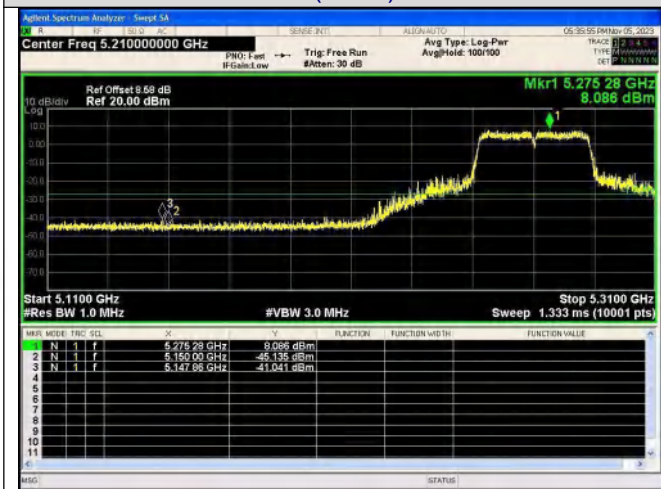
802.11n(HT20)-5320



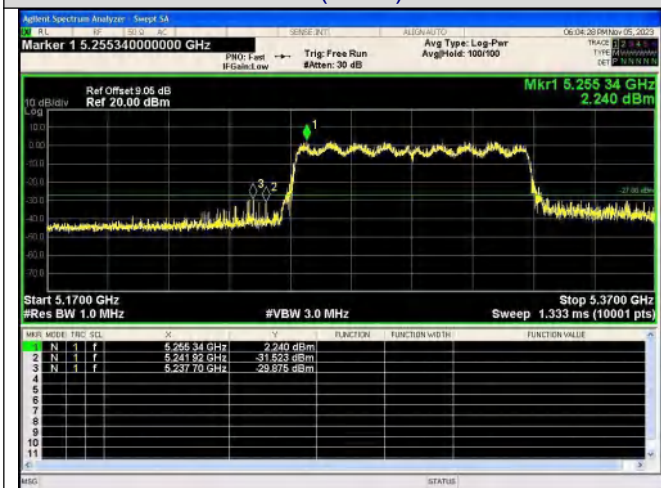
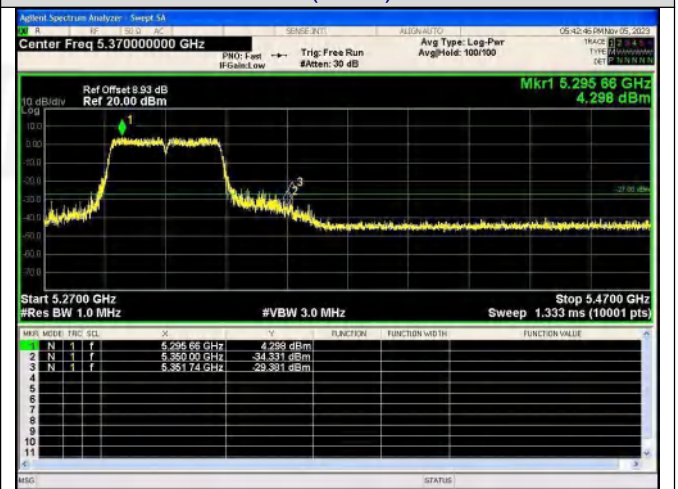
802.11n(HT40)-5270



802.11n(HT40)-5310



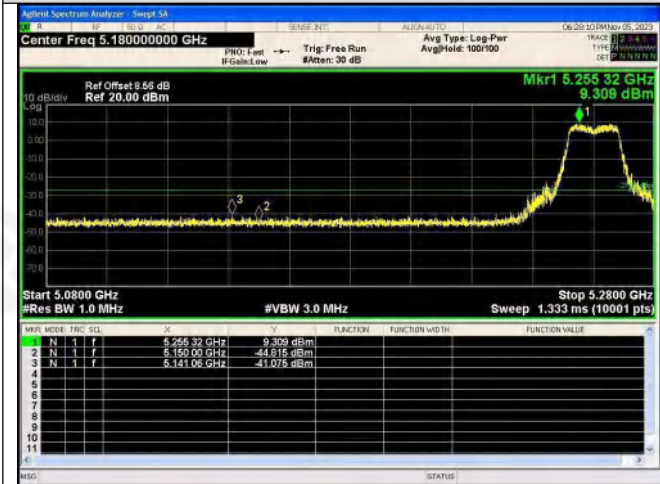
802.11ac(VH80)-5290



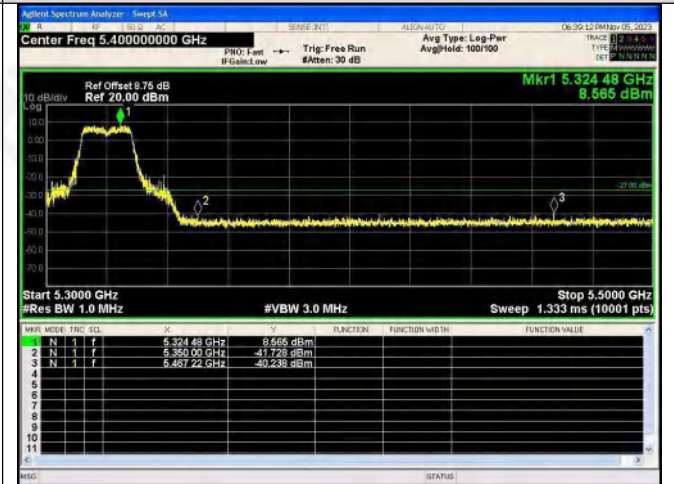


ANT2

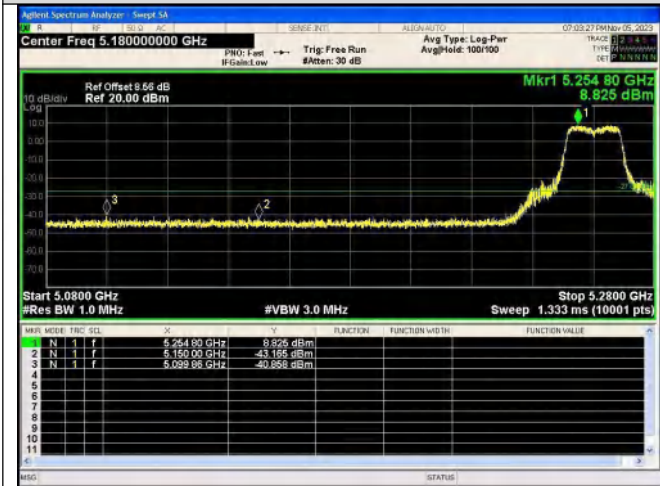
802.11a-5260



802.11a-5320



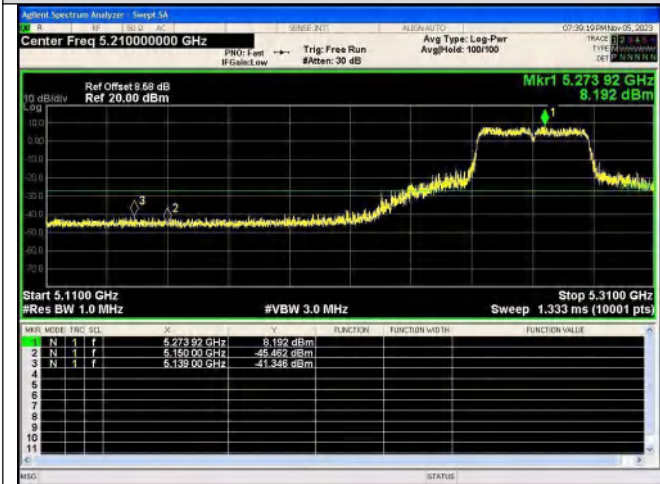
802.11ac(VH20)-5260



802.11ac(VH20)-5320



802.11ac(VH40)-5270

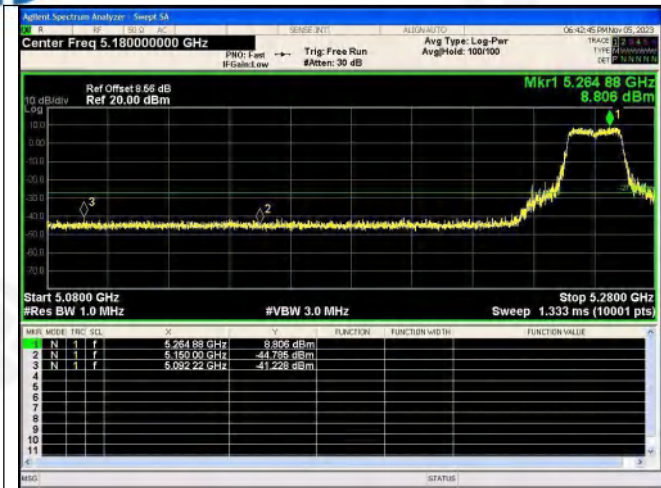


802.11ac(VH40)-5310



802.11n(HT20)-5260

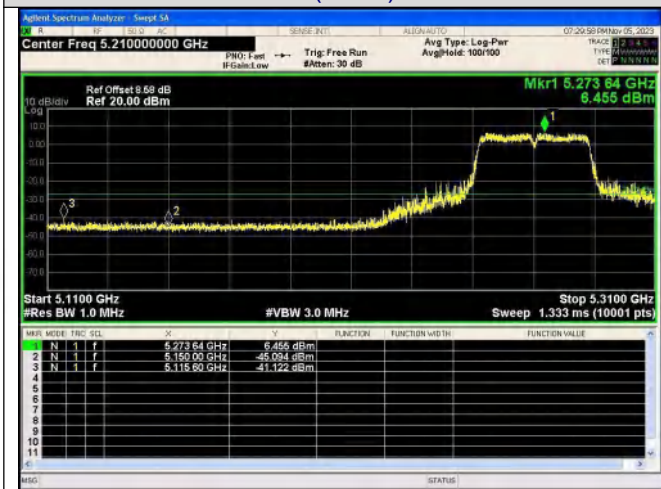
802.11n(HT20)-5320



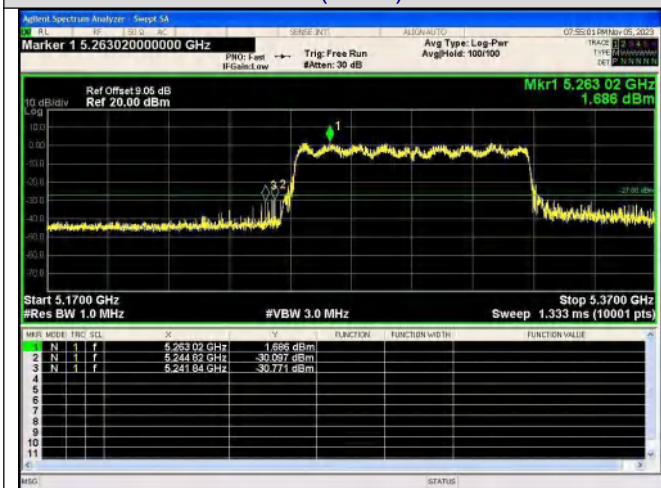
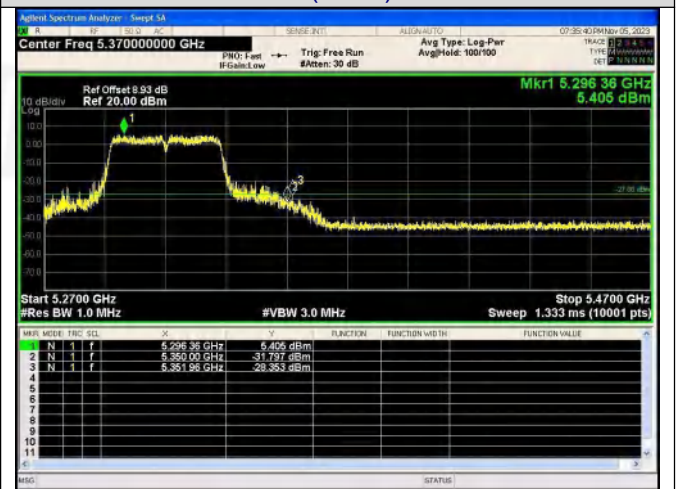
802.11n(HT40)-5270



802.11n(HT40)-5310

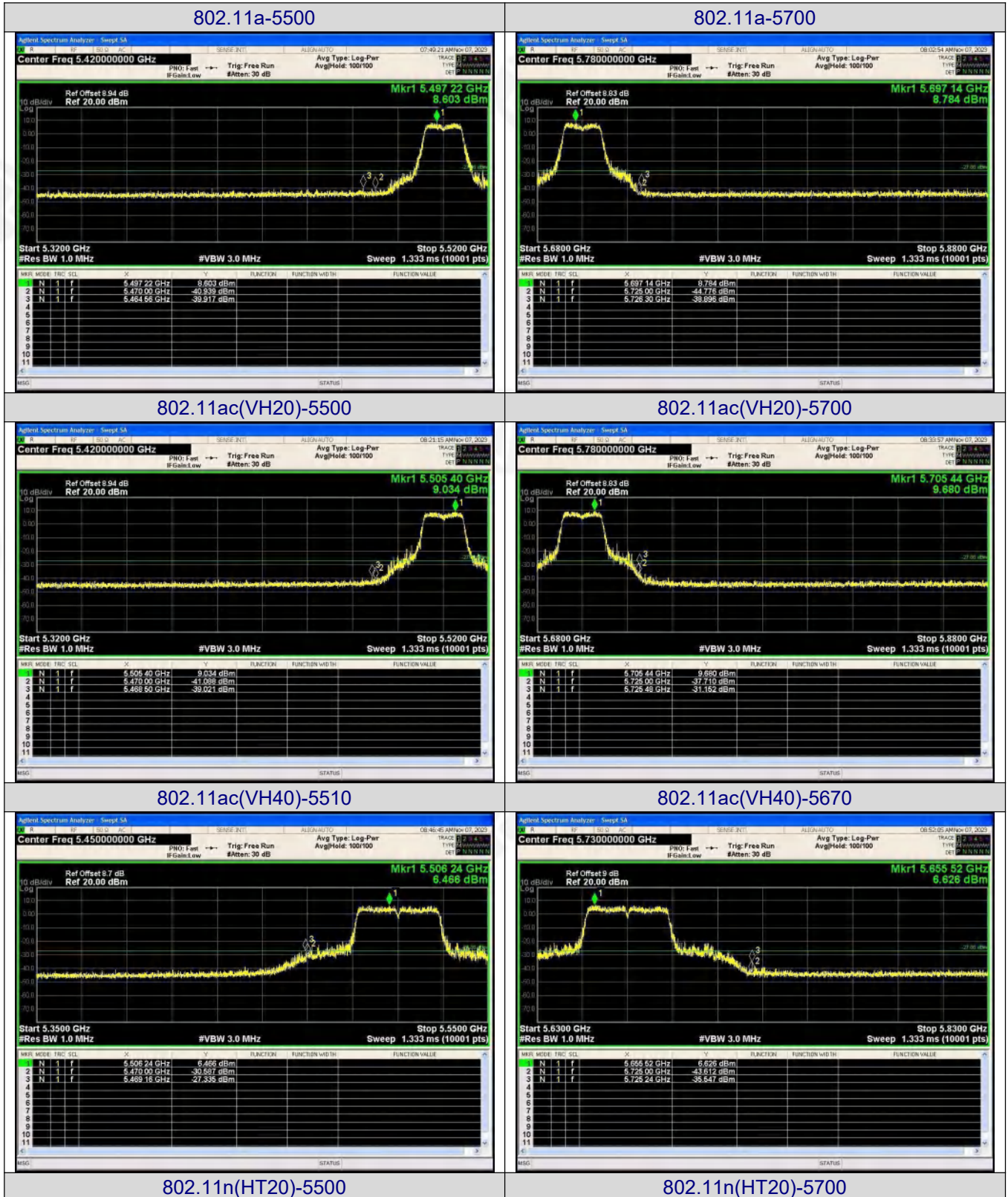


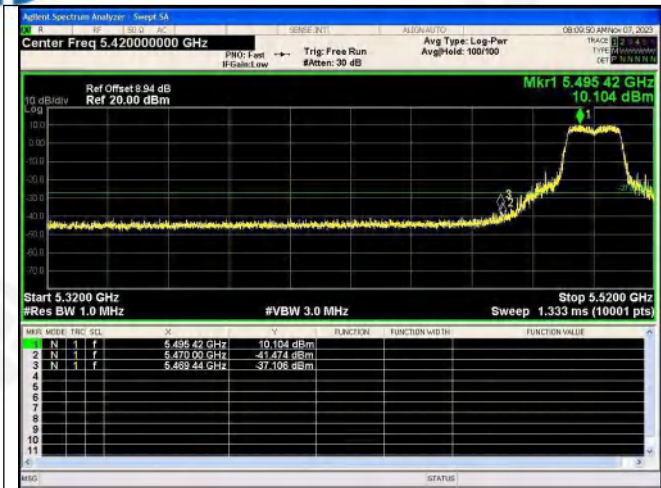
802.11ac(VH80)-5290



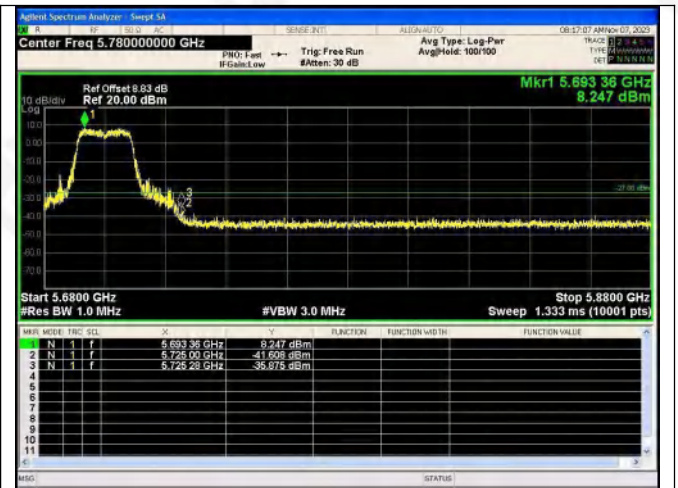


5470-5725MHz:
ANT1

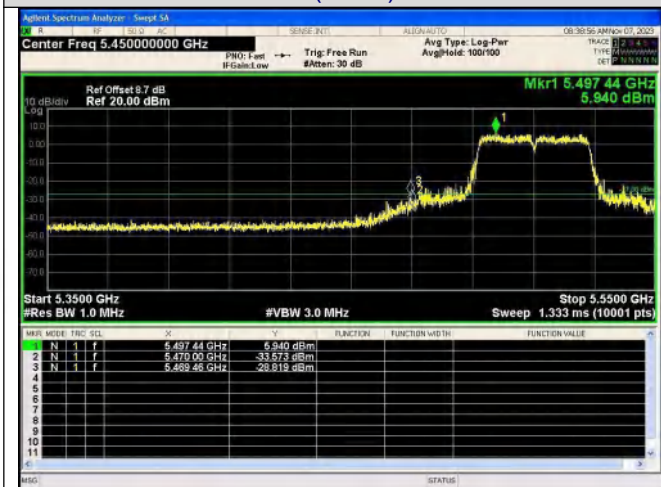




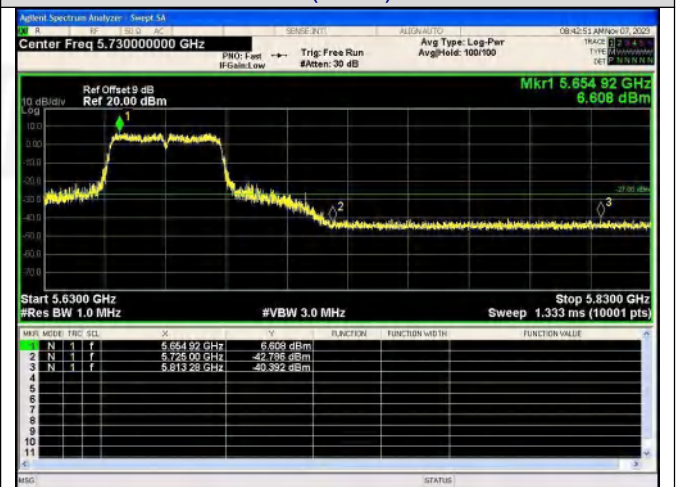
802.11n(HT40)-5510



802.11n(HT40)-5670



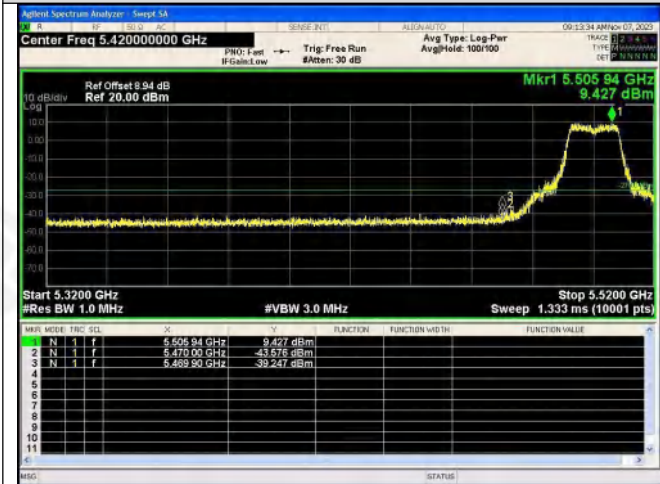
802.11ac(VH80)-5530



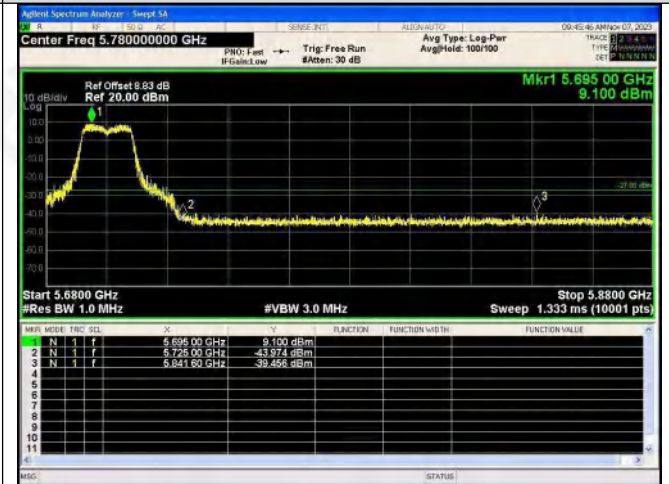


ANT2

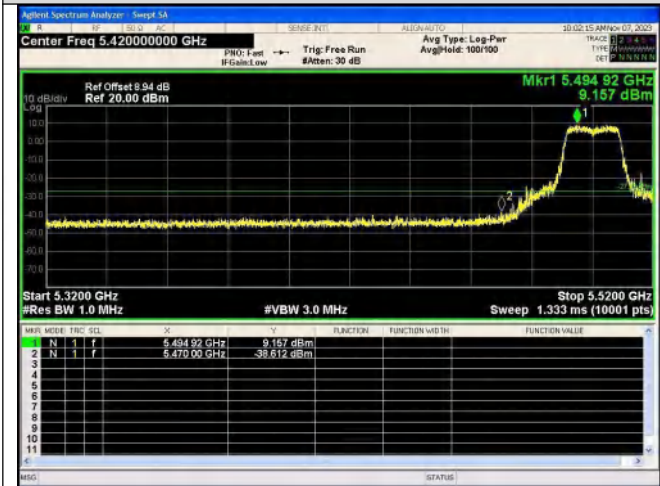
802.11a-5500



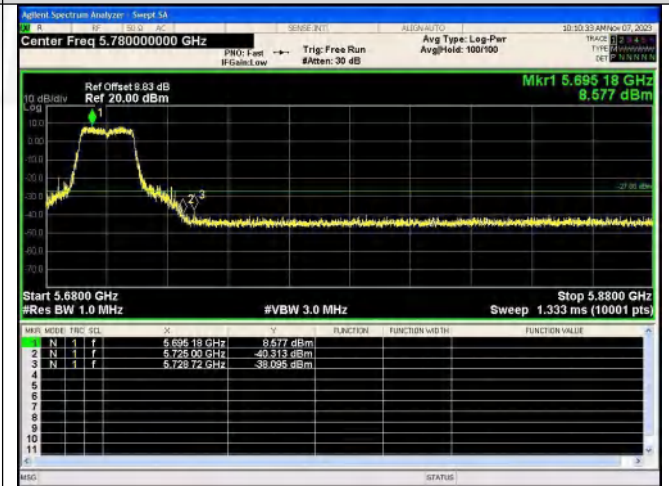
802.11a-5700



802.11ac(VH20)-5500



802.11ac(VH20)-5700



802.11ac(VH40)-5510

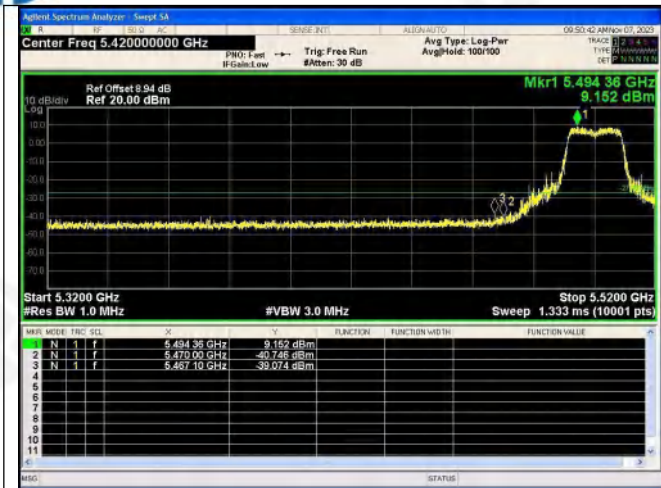


802.11ac(VH40)-5670

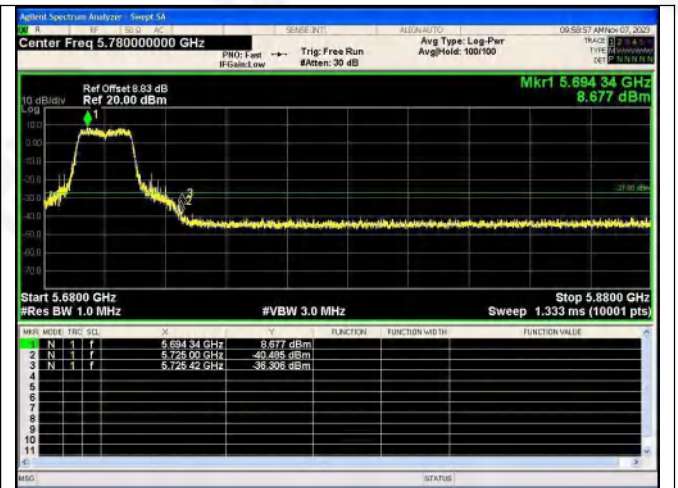


802.11n(HT20)-5500

802.11n(HT20)-5700



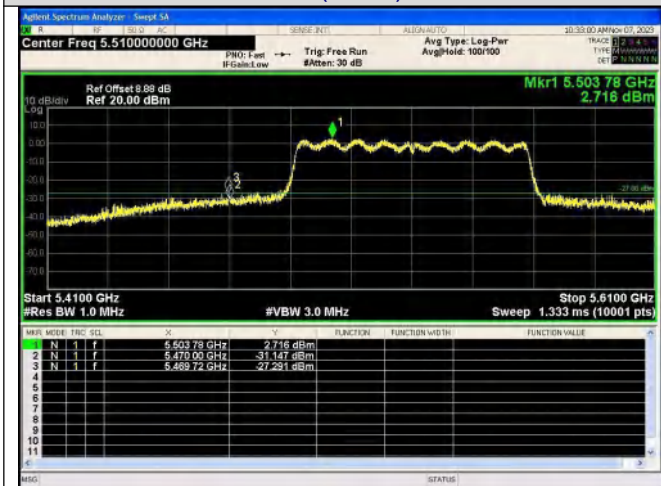
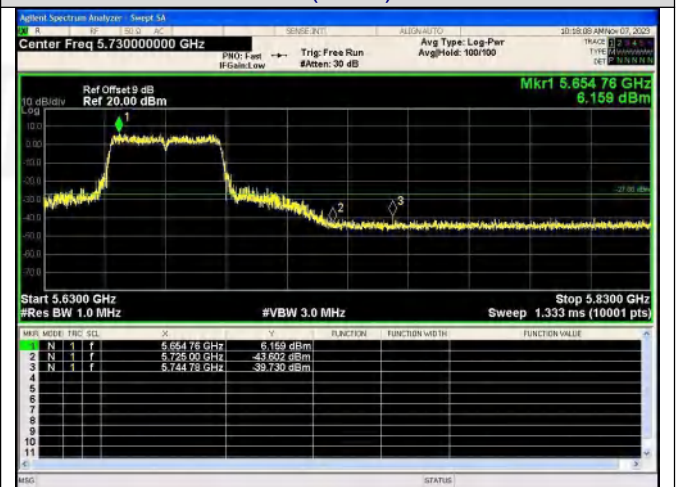
802.11n(HT40)-5510



802.11n(HT40)-5670

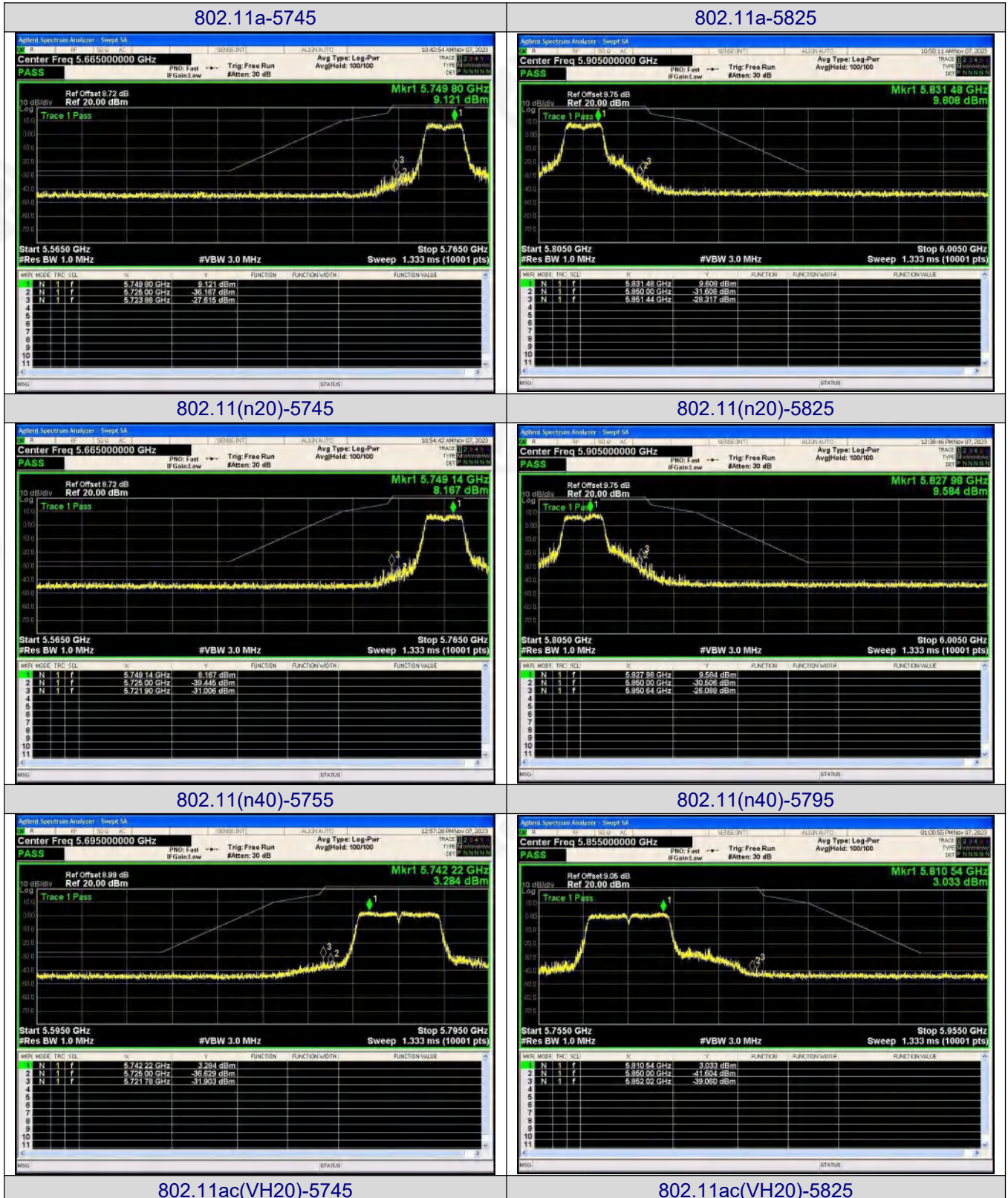


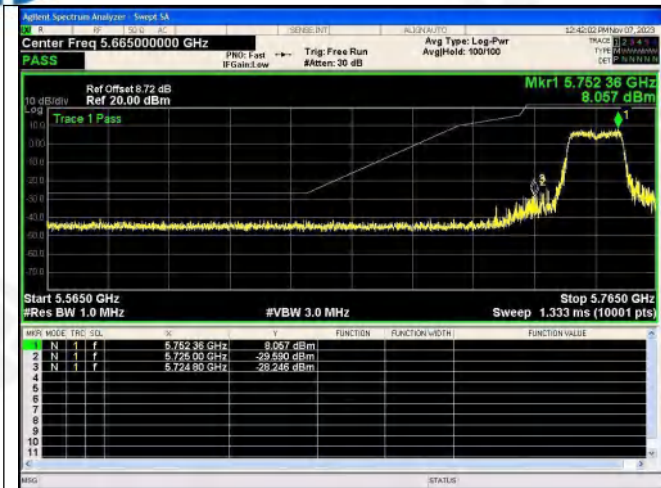
802.11ac(VH80)-5530





5725-5850MHz
ANT1

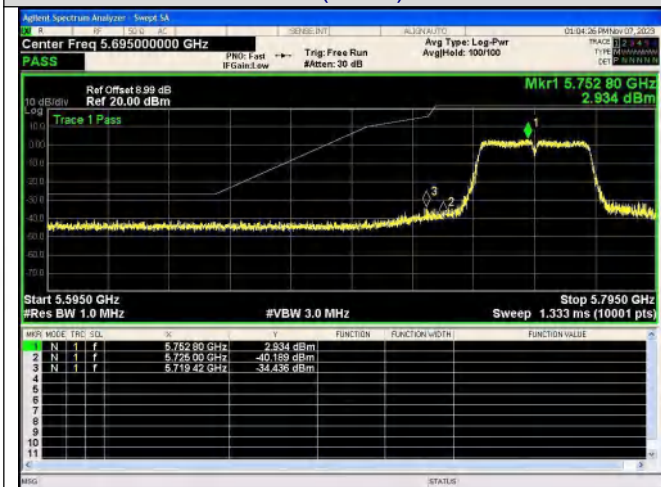




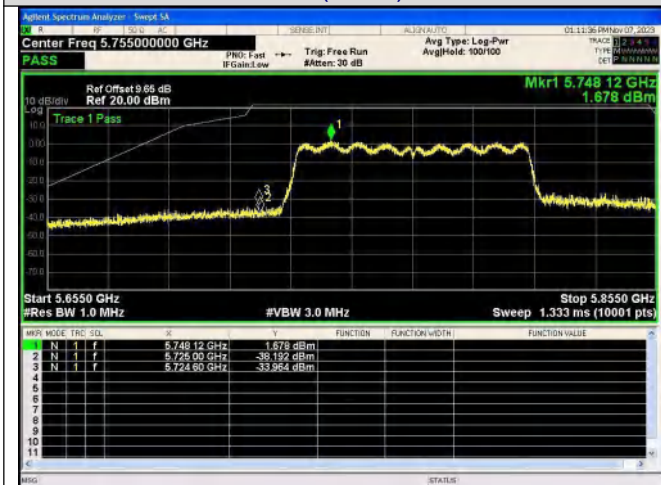
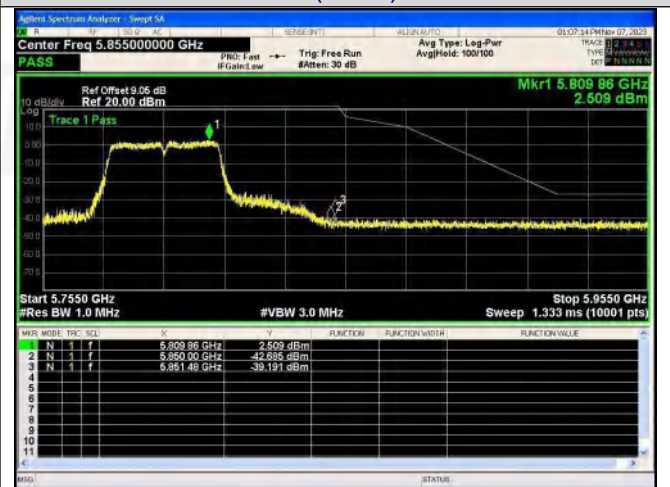
802.11ac(VH40)-5755



802.11ac(VH40)-5795

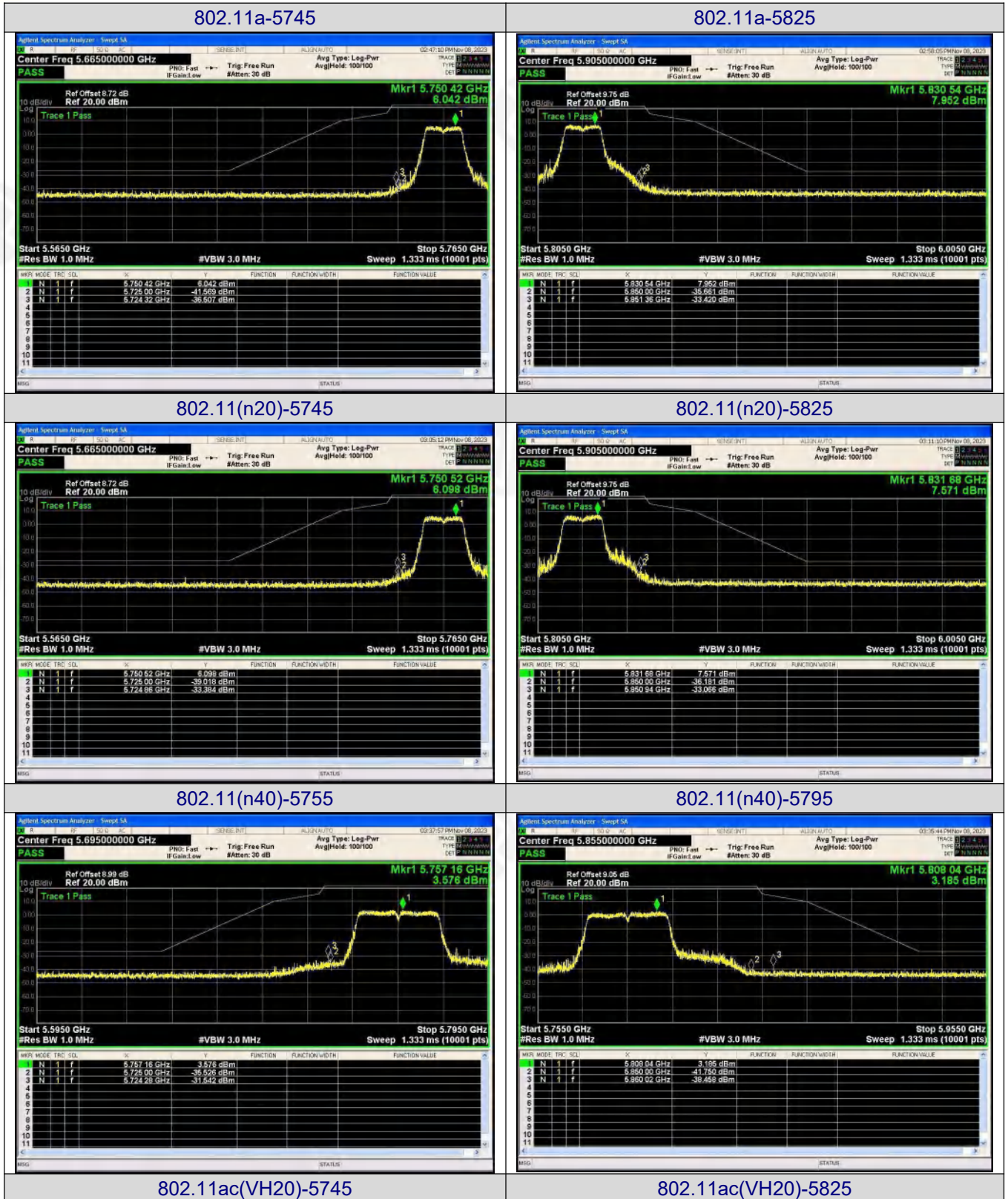


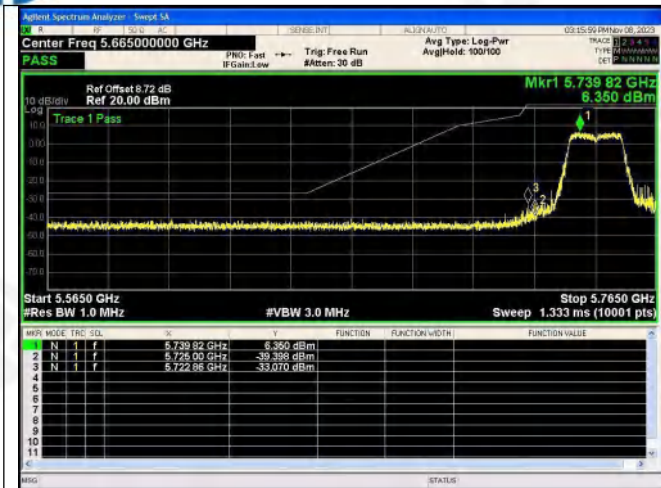
802.11ac(VH80)-5775





ANT2

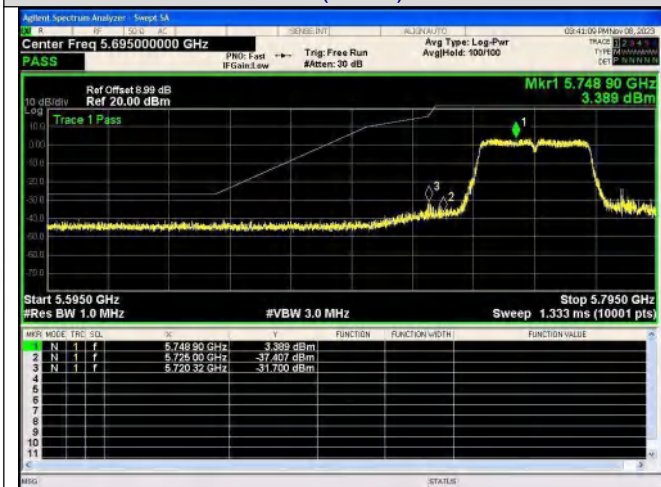




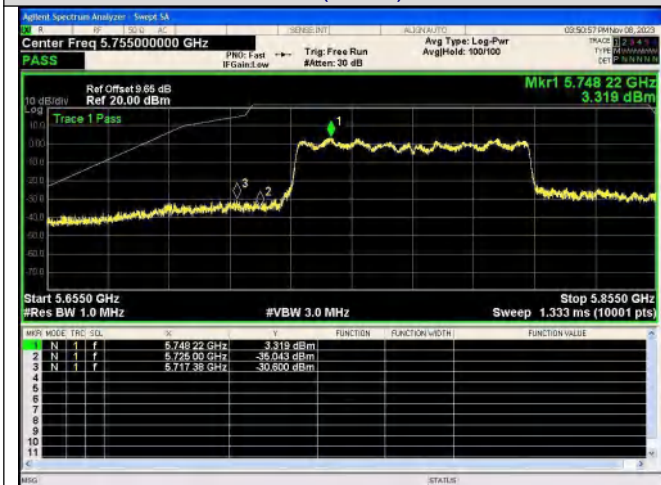
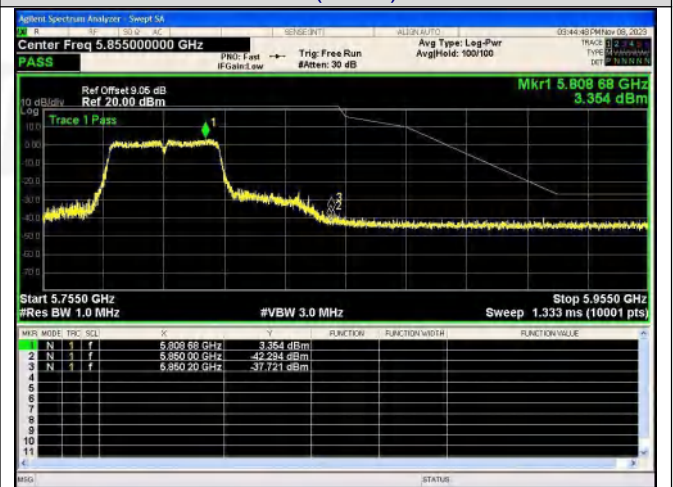
802.11ac(VH40)-5755



802.11ac(VH40)-5795



802.11ac(VH80)-5775





8.5 RADIATED BAND EMISSION MEASUREMENT

8.5.1 Test Requirement:

Test Requirement:	FCC Part15 C Section 15.209 and 15.205				
Test Method:	ANSI C63.10: 2013				
Test Frequency Range:	All of the restrict bands were tested, only the worst band's (2310MHz to 2500MHz) data was showed.				
Test site:	Measurement Distance: 3m				
Receiver setup:	Frequency	Detector	RBW	VBW	Value
	Above 1GHz	Peak	1MHz	3MHz	Peak
		Average	1MHz	3MHz	Average

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

FREQUENCY (MHz)	Class B (dBuV/m) (at 3M)	
	PEAK	AVERAGE
Above 1000	74	54

Notes:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

8.5.2 TEST PROCEDURE

Above 1GHz test procedure as below:

- a. 1. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dBmargin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the Highest channel

Note:

Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported

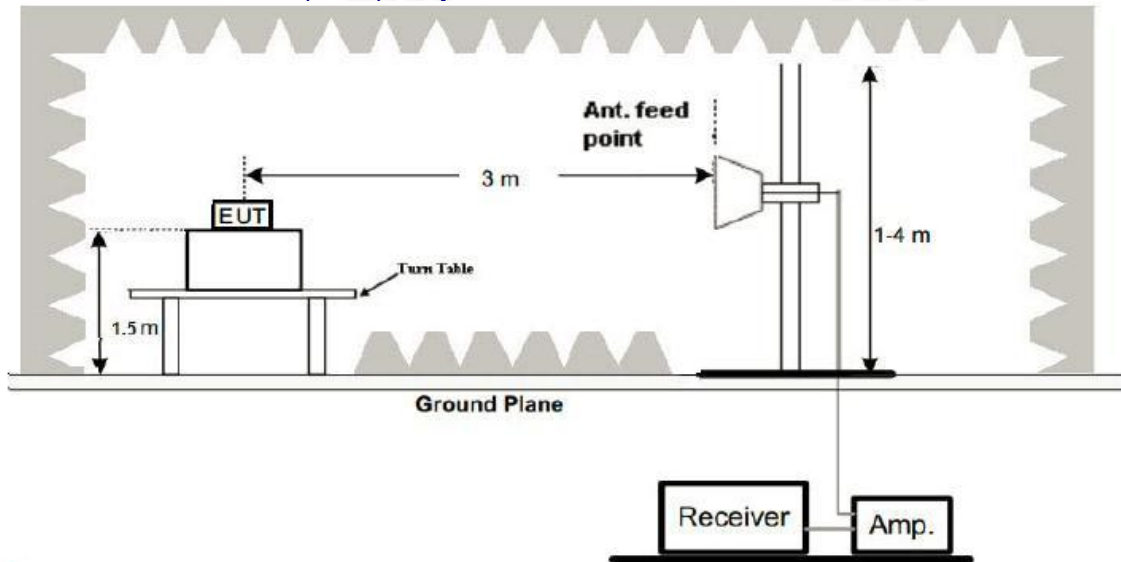


8.5.3 DEVIATION FROM TEST STANDARD

No deviation

8.5.4 TEST SETUP

Radiated Emission Test-Up Frequency Above 1GHz



8.5.5 EUT OPERATING CONDITIONS

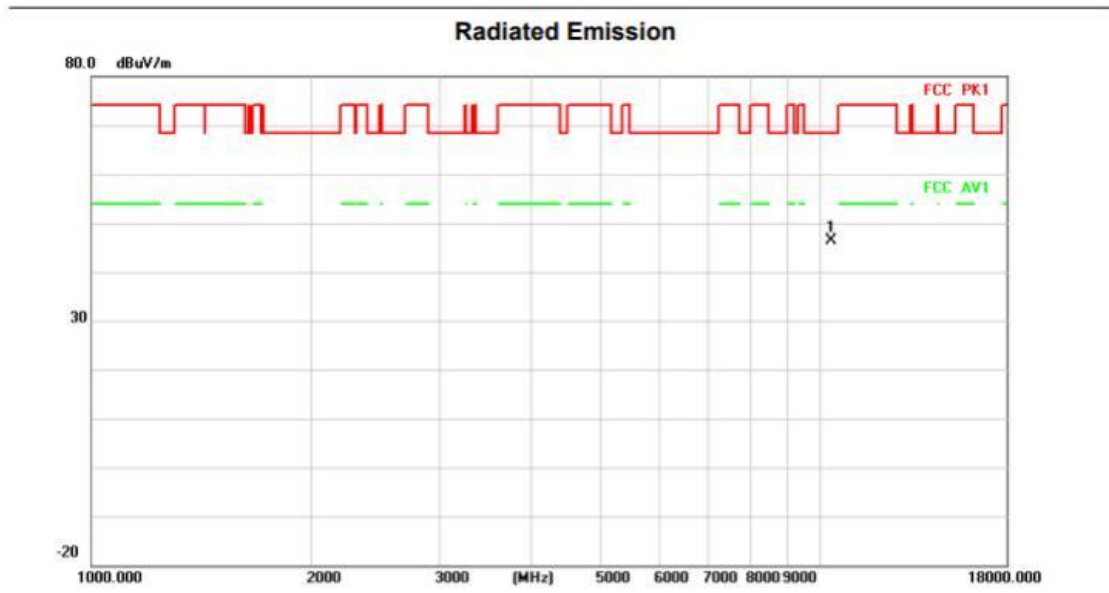
The EUT tested system was configured as the statements of 2.3 Unless otherwise a special operating condition is specified in the follows during the testing.



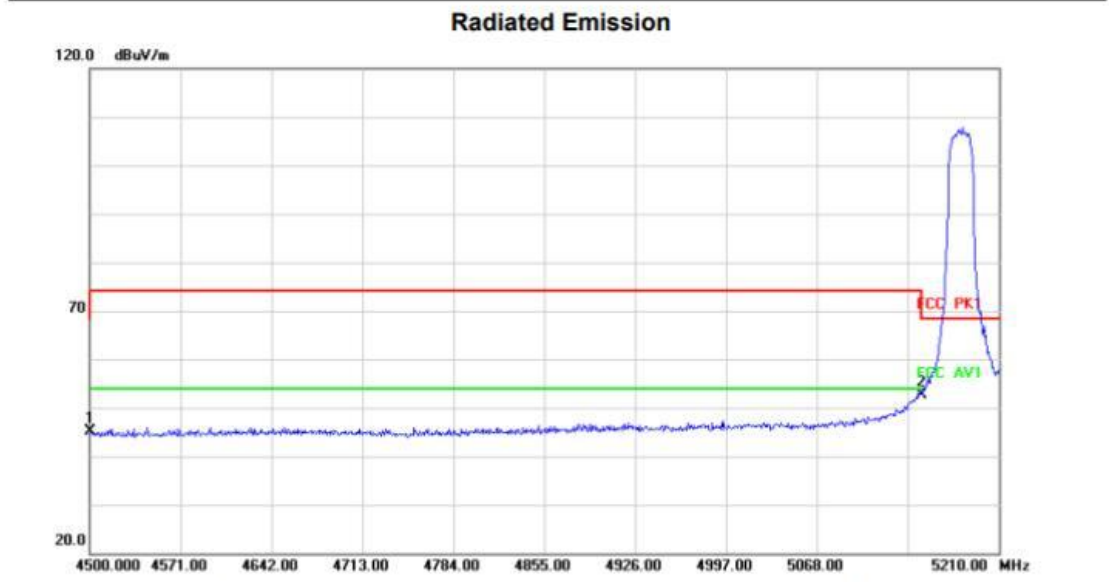
8.5.5 TEST RESULT

Above 1G (1GHz~18GHz)	Test mode: 11N20MIMO	Test Channel:36
-----------------------	----------------------	-----------------

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10360.000	37.12	9.21	46.33	68.20	-21.87	peak		

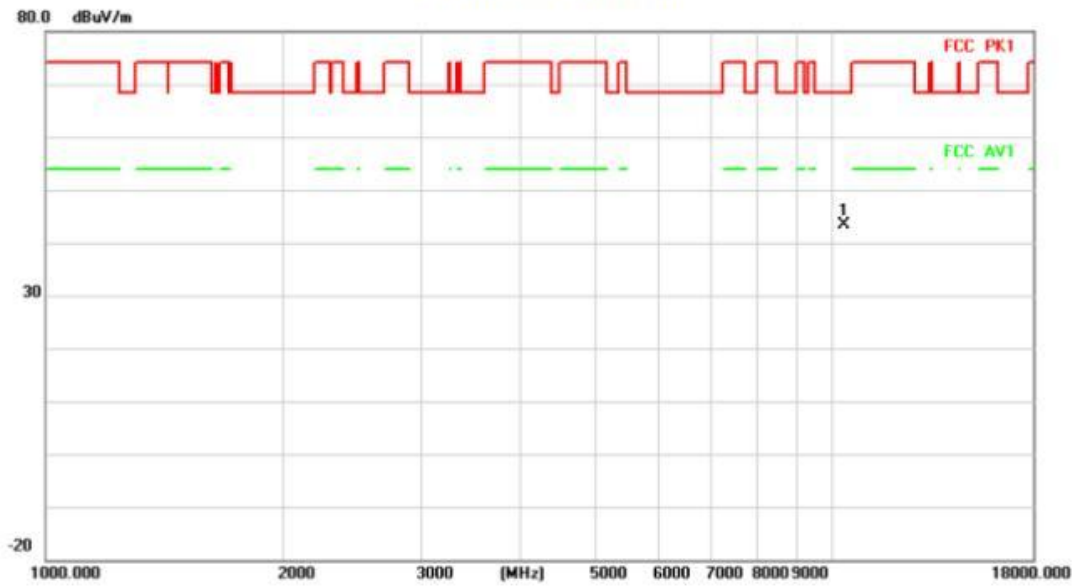


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		4500.000	37.91	7.17	45.08	68.20	-23.12	peak		
2	*	5150.000	43.44	9.17	52.61	68.20	-15.59	peak		



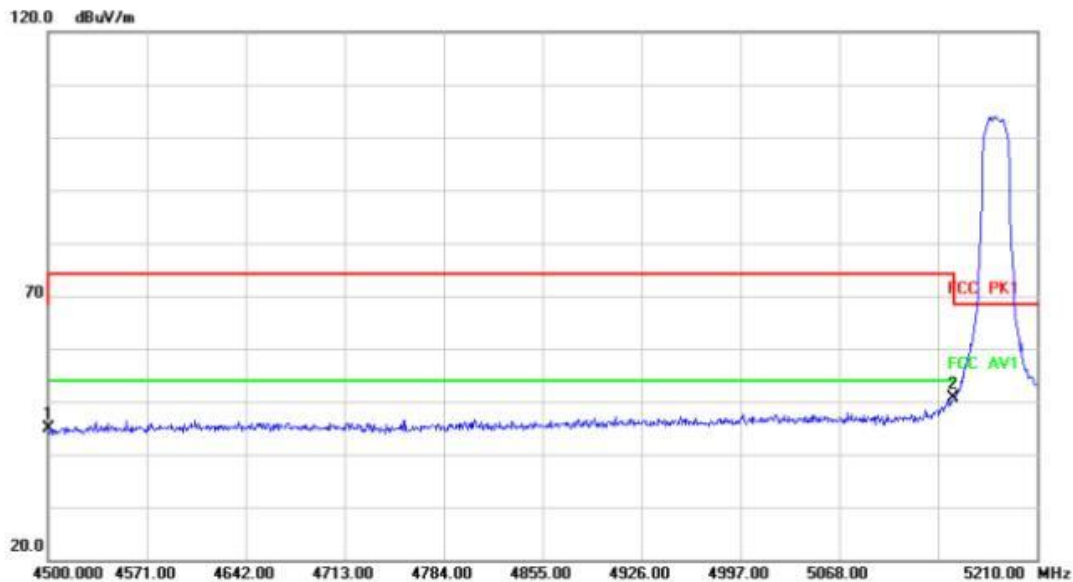
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10360.000	34.20	9.21	43.41	68.20	-24.79	peak		

Radiated Emission



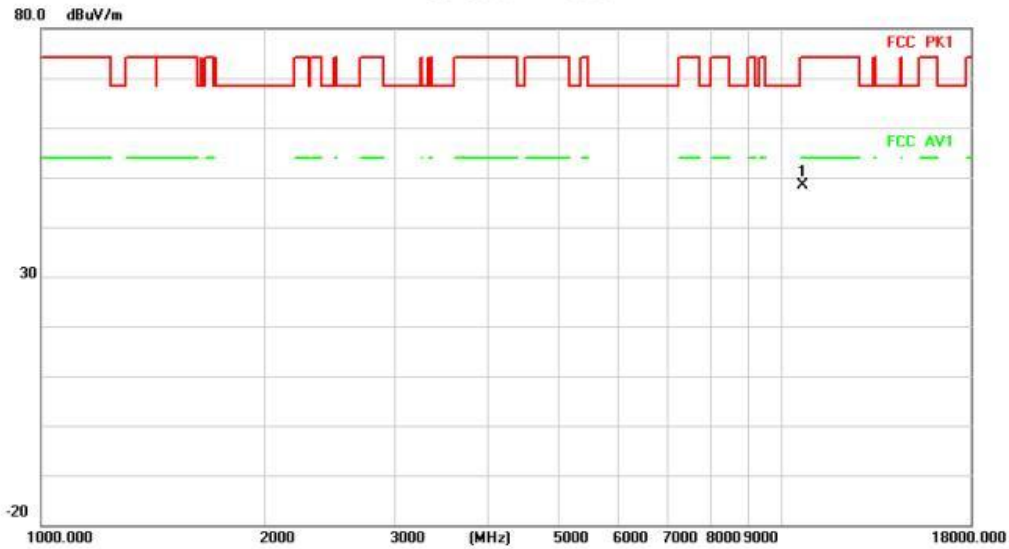
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		4500.000	37.81	7.17	44.98	68.20	-23.22	peak		
2	*	5150.000	41.53	9.17	50.70	68.20	-17.50	peak		



Above 1G (1GHz~18GHz)	Test mode: 11N20MIMO	Test Channel:64
-----------------------	----------------------	-----------------

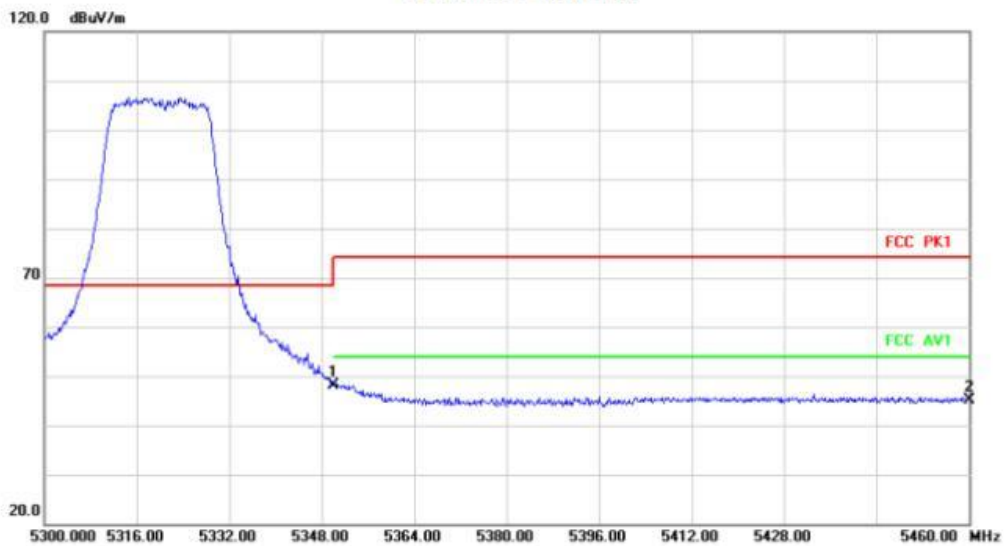
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10640.000	38.74	9.58	48.32	74.00	-25.68	peak		

Radiated Emission

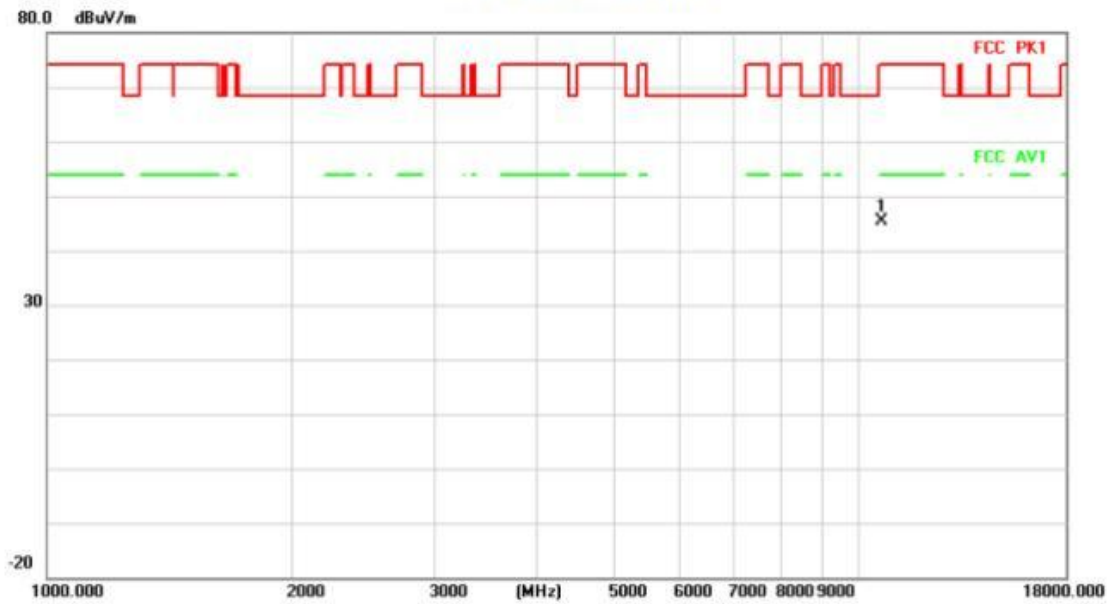


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	38.83	9.30	48.13	68.20	-20.07	peak		
2		5460.000	35.82	9.31	45.13	68.20	-23.07	peak		



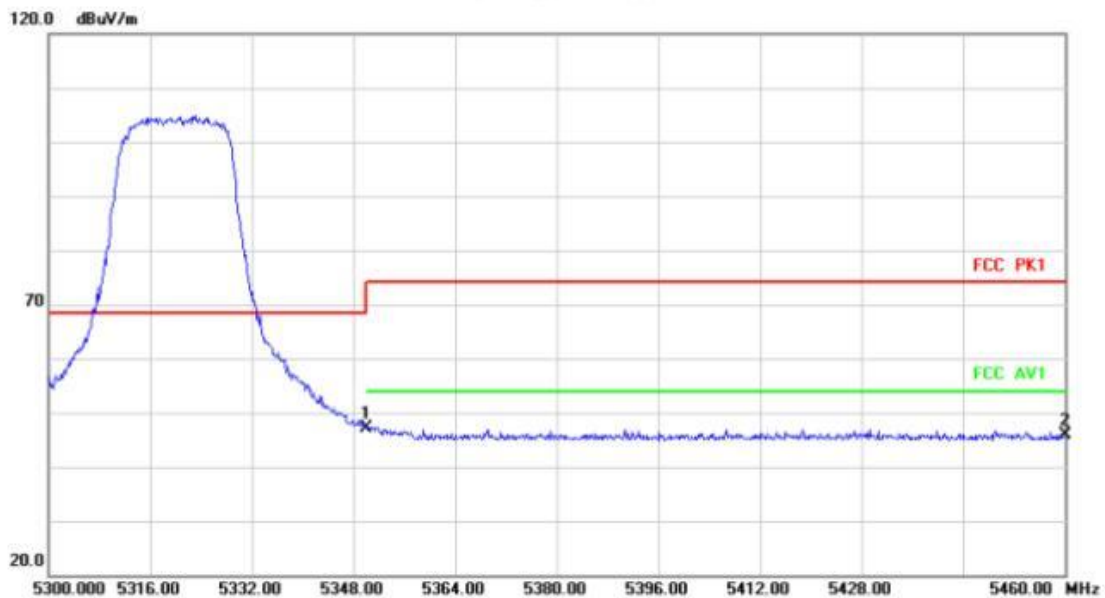
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10640.000	35.68	9.58	45.26	74.00	-28.74	peak		

Radiated Emission



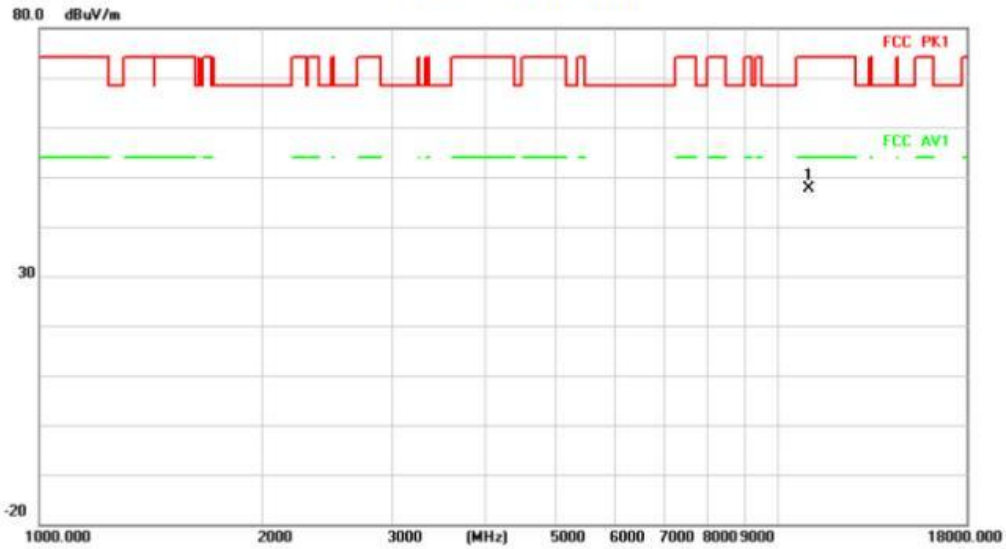
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	37.82	9.30	47.12	68.20	-21.08	peak		
2		5460.000	36.45	9.31	45.76	68.20	-22.44	peak		



Above 1G (1GHz~18GHz)	Test mode: 11N20MIMO	Test Channel:100
-----------------------	----------------------	------------------

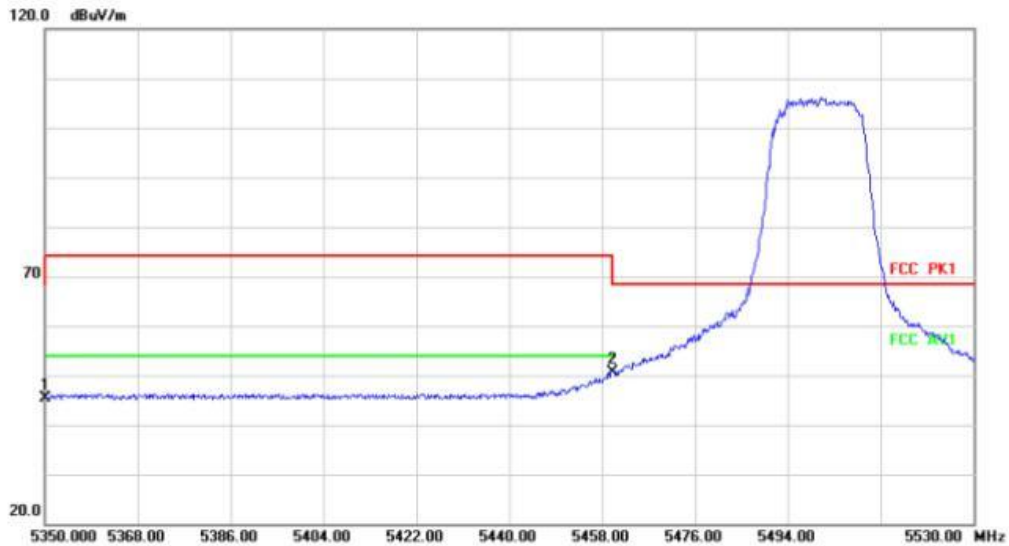
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11000.000	37.51	10.18	47.69	74.00	-26.31	peak		

Radiated Emission

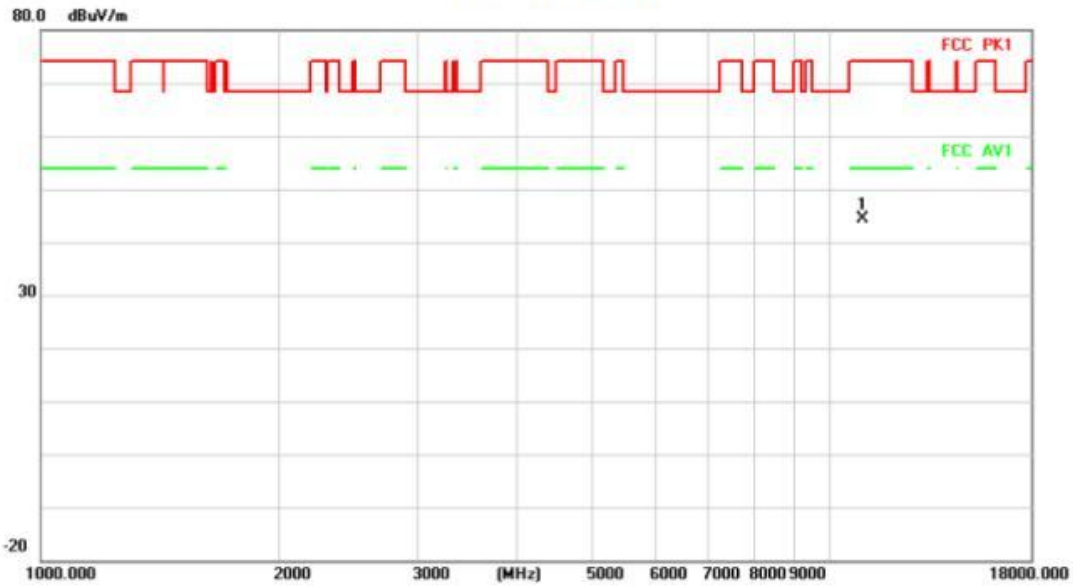


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5350.000	36.14	9.30	45.44	68.20	-22.76	peak		
2	*	5460.000	41.20	9.31	50.51	68.20	-17.69	peak		



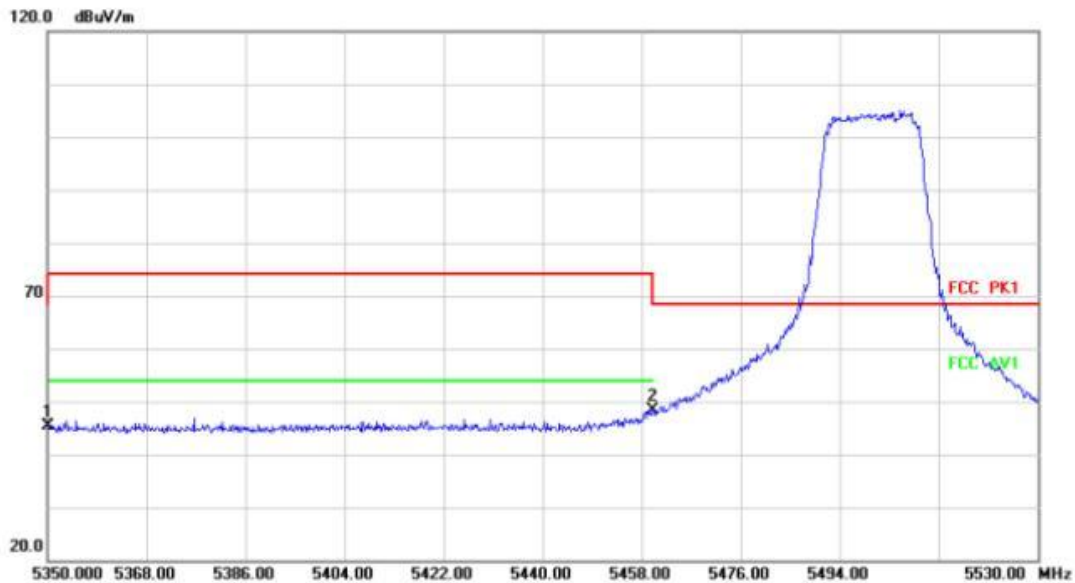
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11000.000	34.17	10.18	44.35	74.00	-29.65	peak		

Radiated Emission



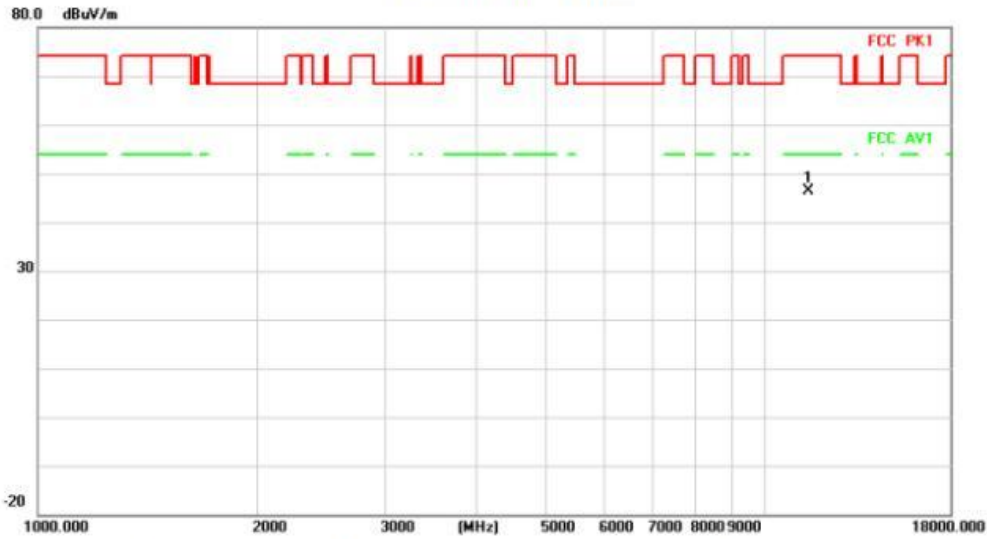
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5350.000	36.14	9.30	45.44	68.20	-22.76	peak		
2	*	5460.000	39.10	9.31	48.41	68.20	-19.79	peak		



Above 1G (1GHz~18GHz)	Test mode: 11N20MIMO	Test Channel:149
-----------------------	----------------------	------------------

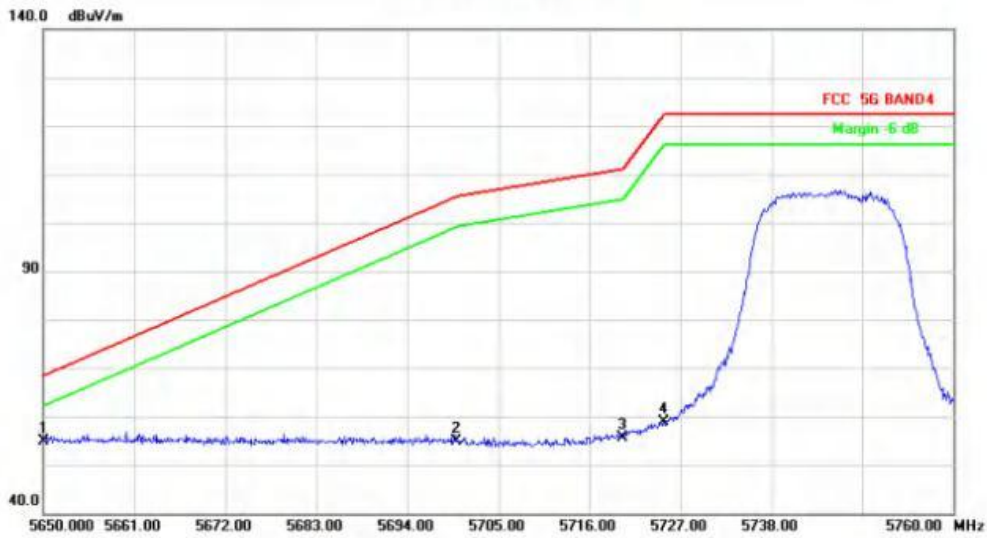
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11490.000	36.60	9.70	46.30	74.00	-27.70	peak		

Radiated Emission

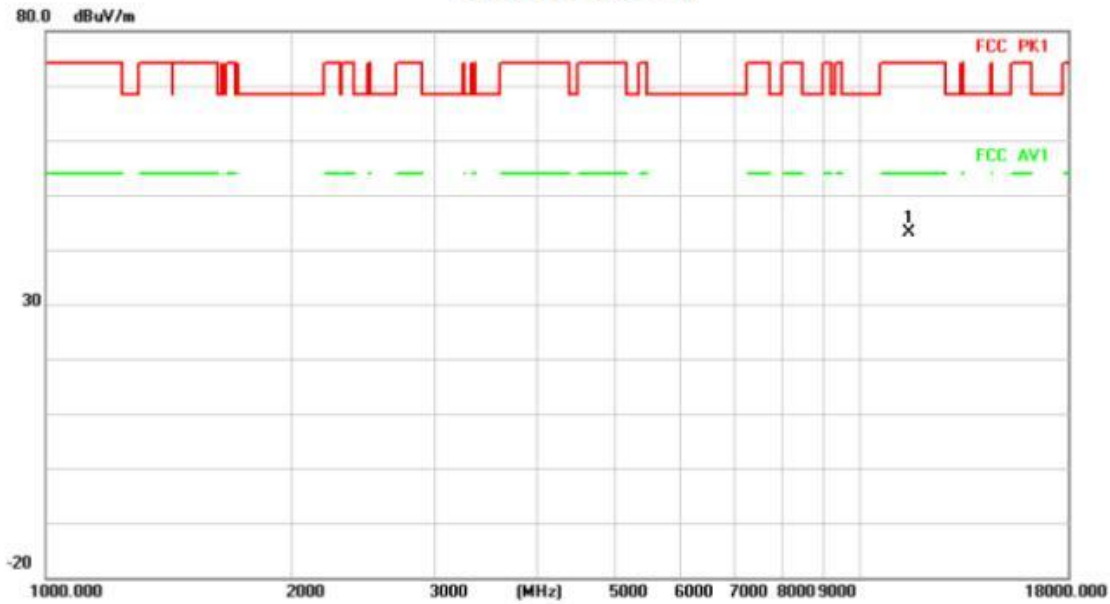


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5650.000	45.68	9.16	54.84	68.20	-13.36	peak		
2		5700.000	45.85	9.10	54.95	105.20	-50.25	peak		
3		5720.000	46.52	9.08	55.60	110.80	-55.20	peak		
4		5725.000	49.81	9.08	58.89	122.20	-63.31	peak		



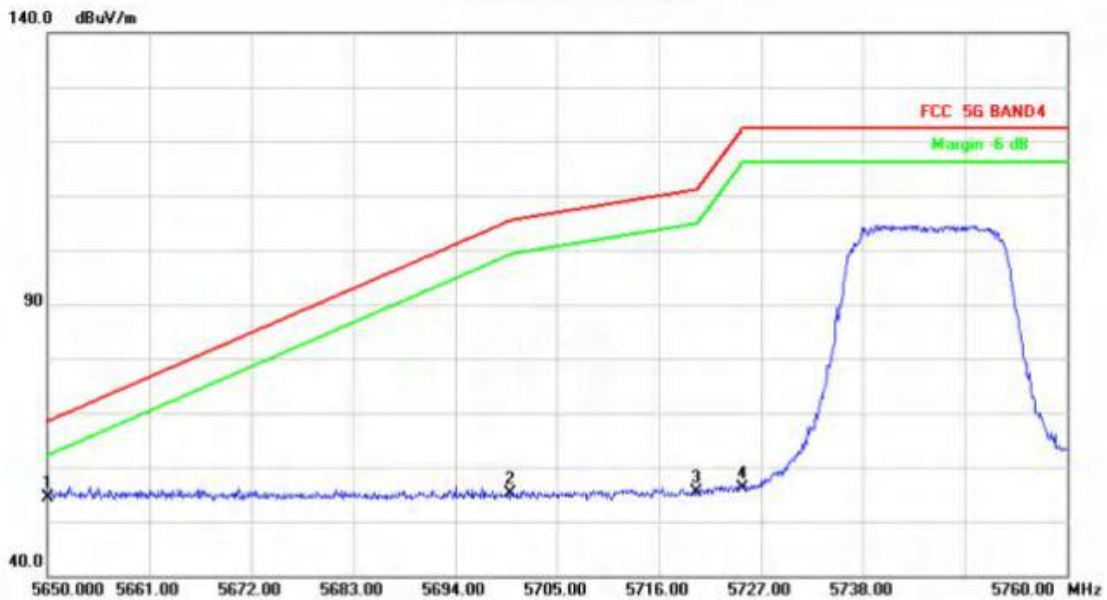
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11490.000	33.55	9.70	43.25	74.00	-30.75	peak		

Radiated Emission



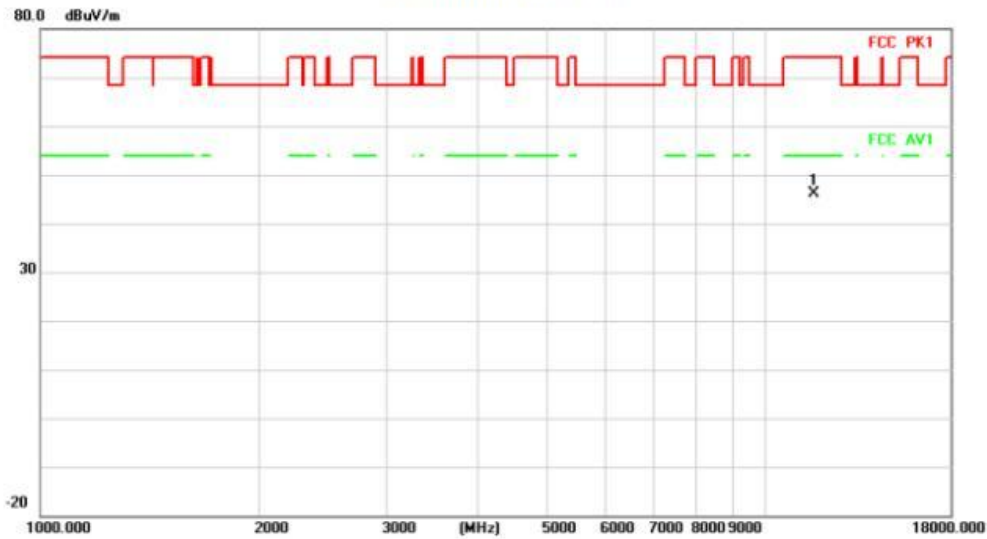
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5650.000	45.32	9.16	54.48	68.20	-13.72	peak		
2		5700.000	46.13	9.10	55.23	105.20	-49.97	peak		
3		5720.000	46.38	9.08	55.46	110.80	-55.34	peak		
4		5725.000	47.05	9.08	56.13	122.20	-66.07	peak		



Above 1G (1GHz~18GHz)	Test mode: 11N20MIMO	Test Channel:165
-----------------------	----------------------	------------------

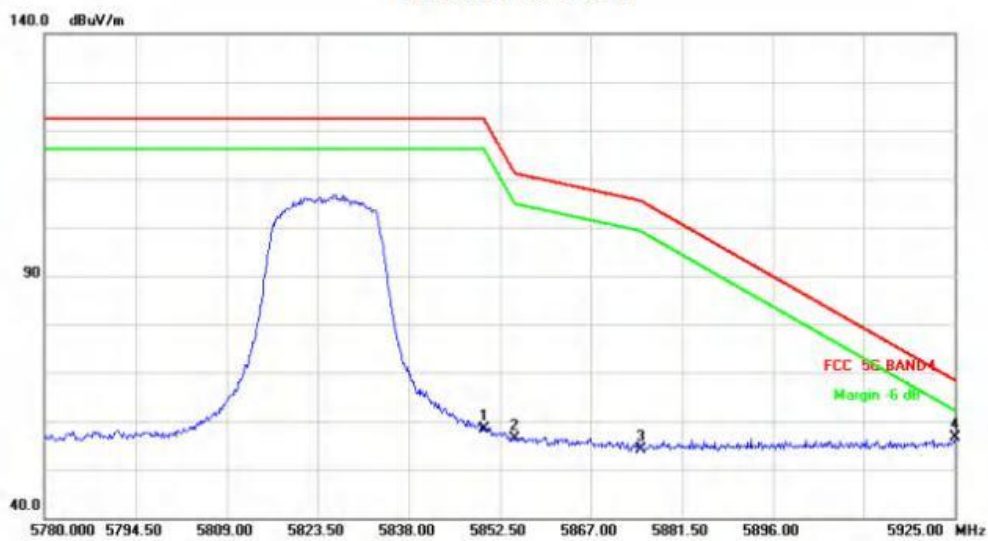
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11650.000	35.95	10.18	46.13	74.00	-27.87			peak

Radiated Emission

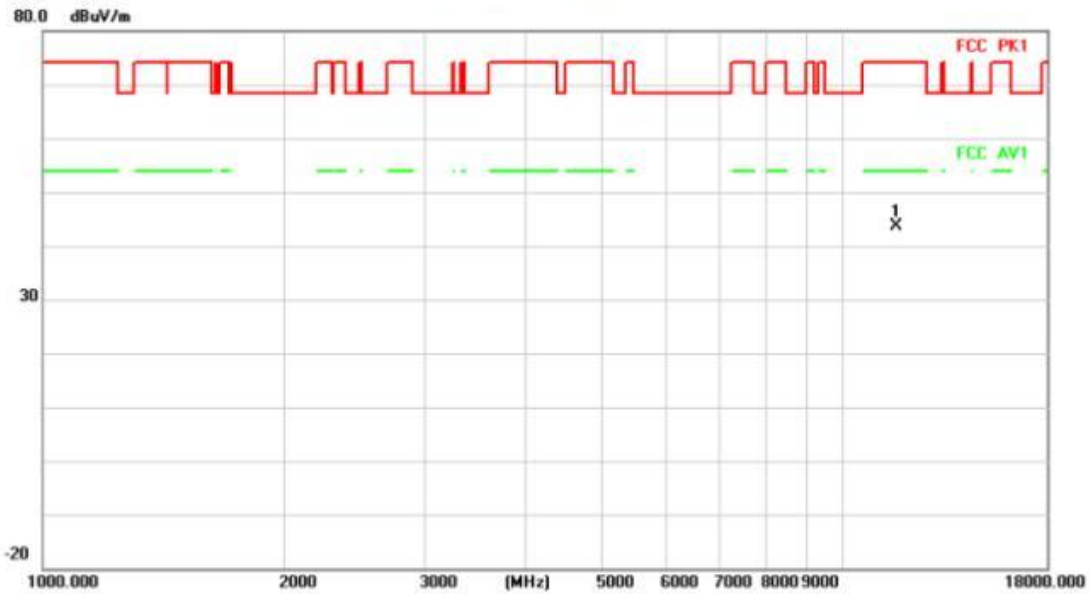


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5850.000	49.14	9.24	58.38	122.20	-63.82			peak
2		5855.000	47.02	9.26	56.28	110.80	-54.52			peak
3		5875.000	44.81	9.36	54.17	105.20	-51.03			peak
4	*	5925.000	47.02	9.61	56.63	68.20	-11.57			peak



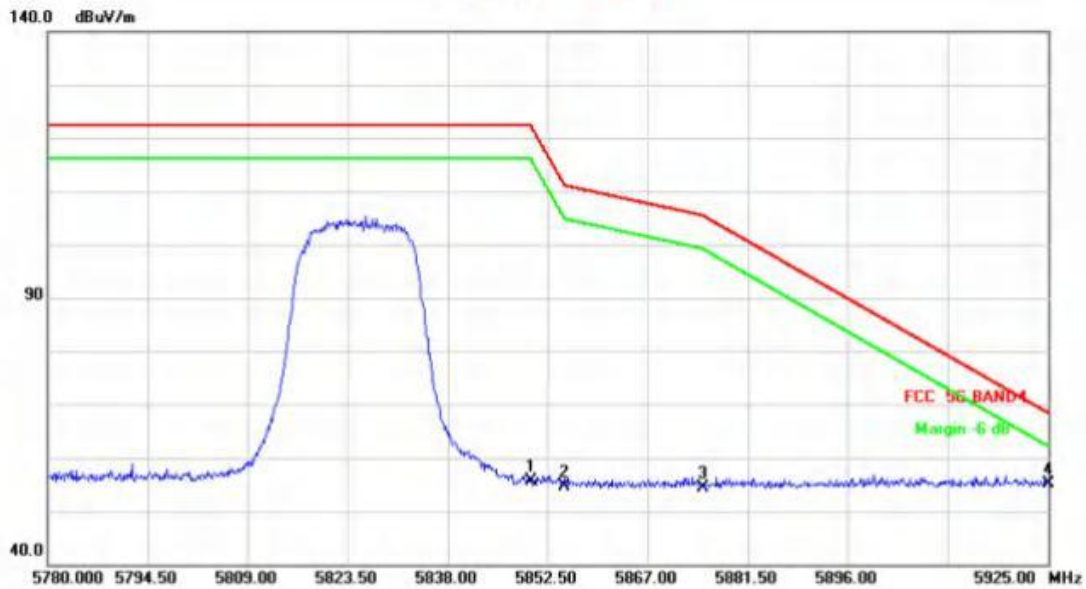
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11650.000	33.43	10.18	43.61	74.00	-30.39	peak		

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5850.000	46.36	9.24	55.60	122.20	-66.60	peak		
2		5855.000	45.35	9.26	54.61	110.80	-56.19	peak		
3		5875.000	45.00	9.36	54.36	105.20	-50.84	peak		
4	*	5925.000	45.56	9.61	55.17	68.20	-13.03	peak		



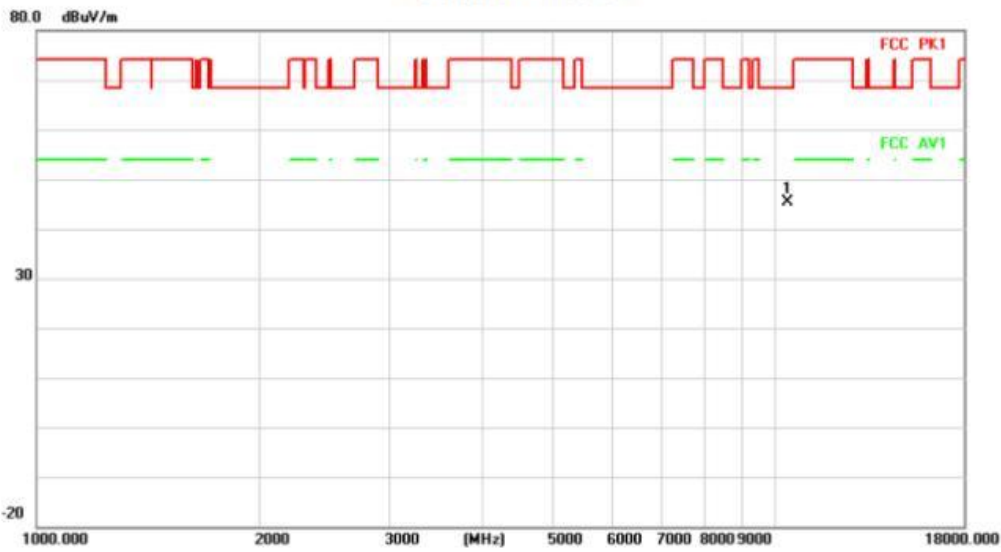
Above 1G (1GHz~18GHz)

Test mode: 11N40MIMO

Test Channel:38

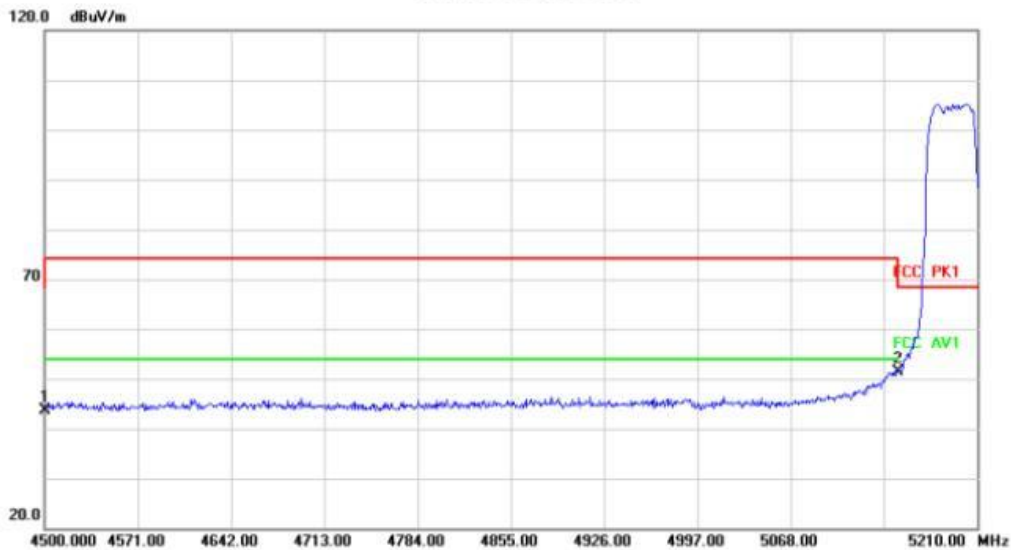
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10380.000	36.09	9.24	45.33	68.20	-22.87	peak		

Radiated Emission

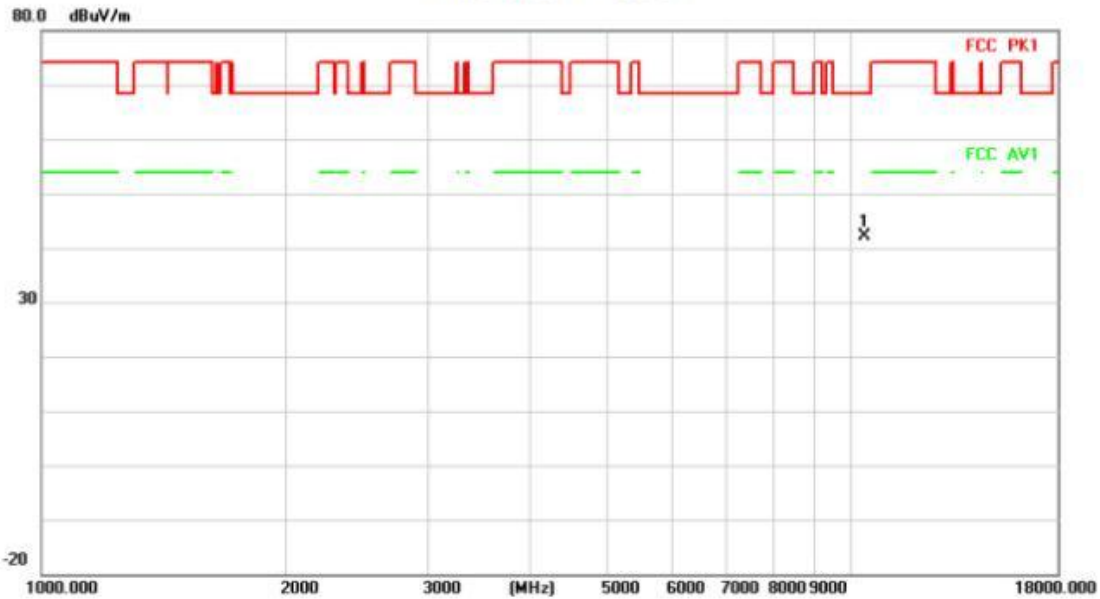


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		4500.000	36.58	7.17	43.75	68.20	-24.45	peak		
2	*	5150.000	42.12	9.17	51.29	68.20	-16.91	peak		



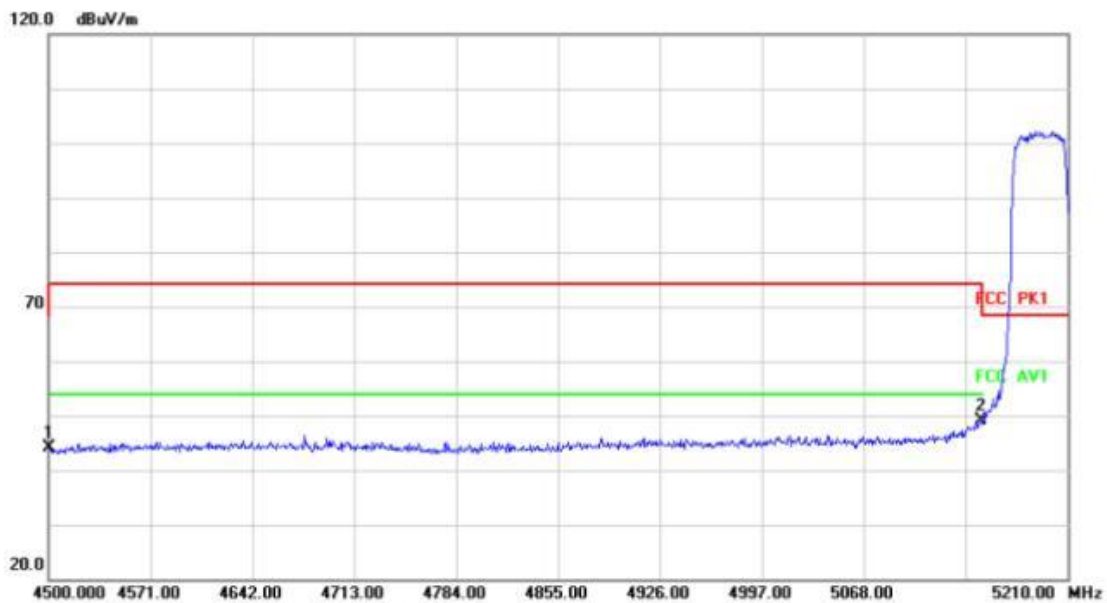
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1 *		10380.000	33.01	9.24	42.25	68.20	-25.95	peak	

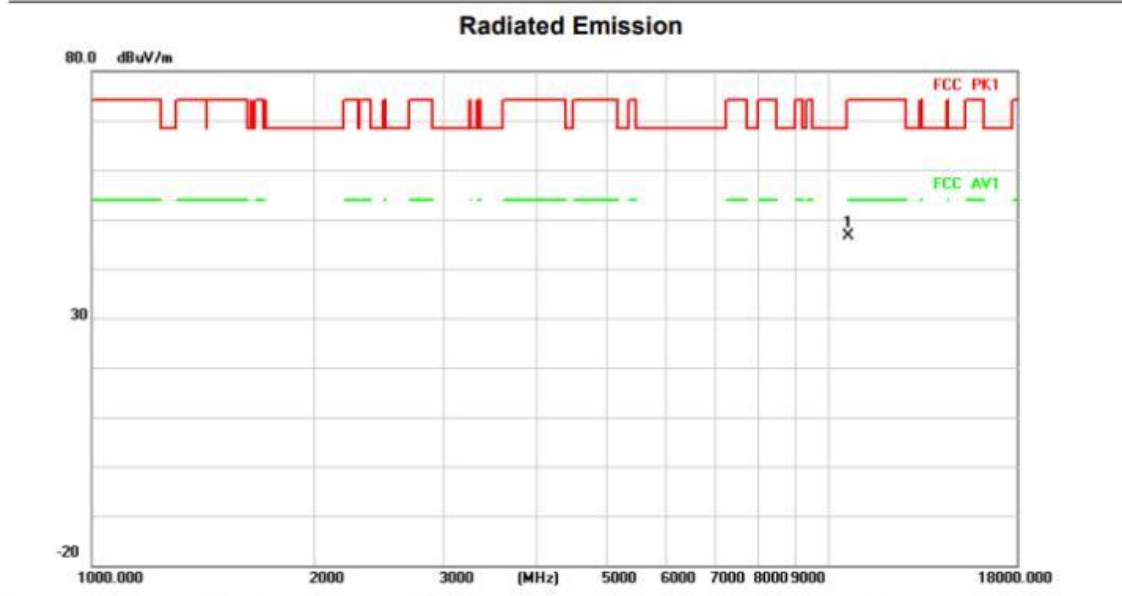
Radiated Emission



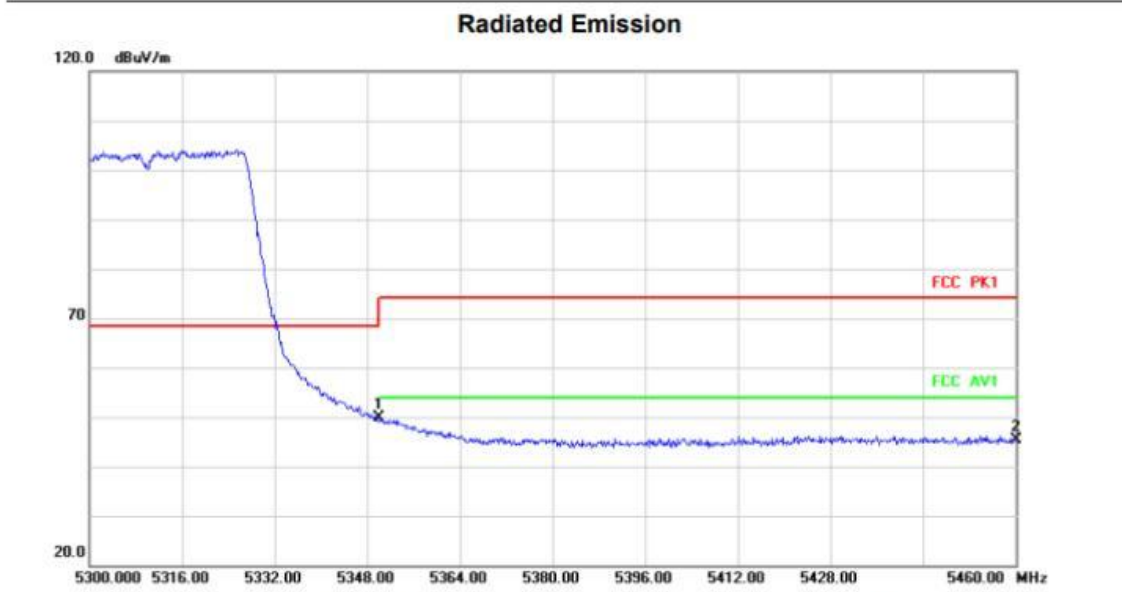
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		4500.000	36.85	7.17	44.02	68.20	-24.18	peak	
2 *		5150.000	40.05	9.17	49.22	68.20	-18.98	peak	



Above 1G (1GHz~18GHz) Test mode: 11N40MIMO Test Channel:62
VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10620.000	37.05	9.54	46.59	74.00	-27.41	peak		

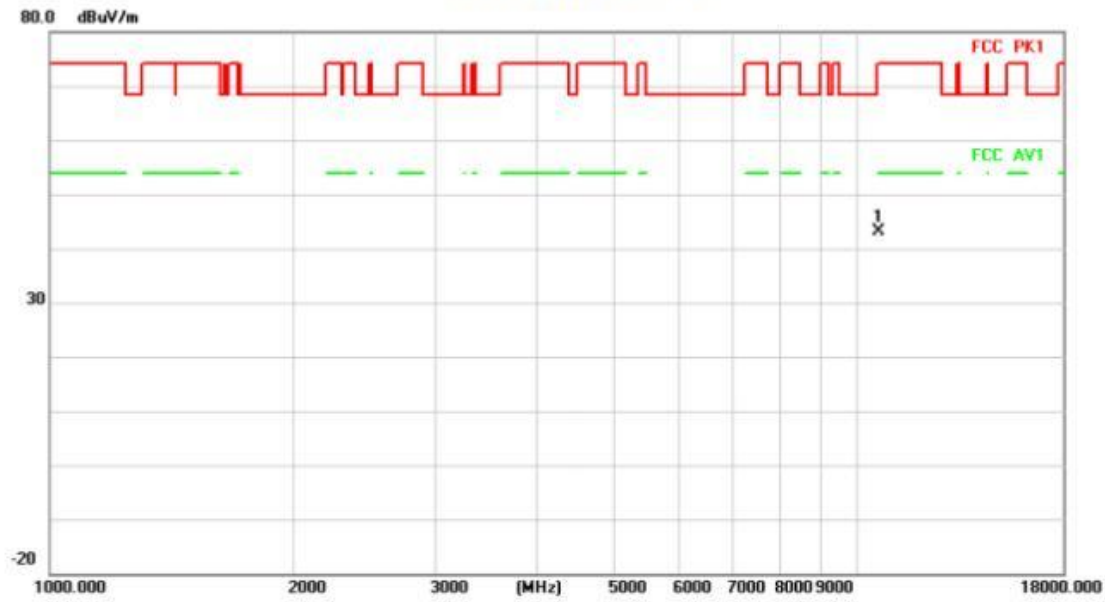


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	40.51	9.30	49.81	68.20	-18.39	peak		
2		5460.000	35.99	9.31	45.30	68.20	-22.90	peak		



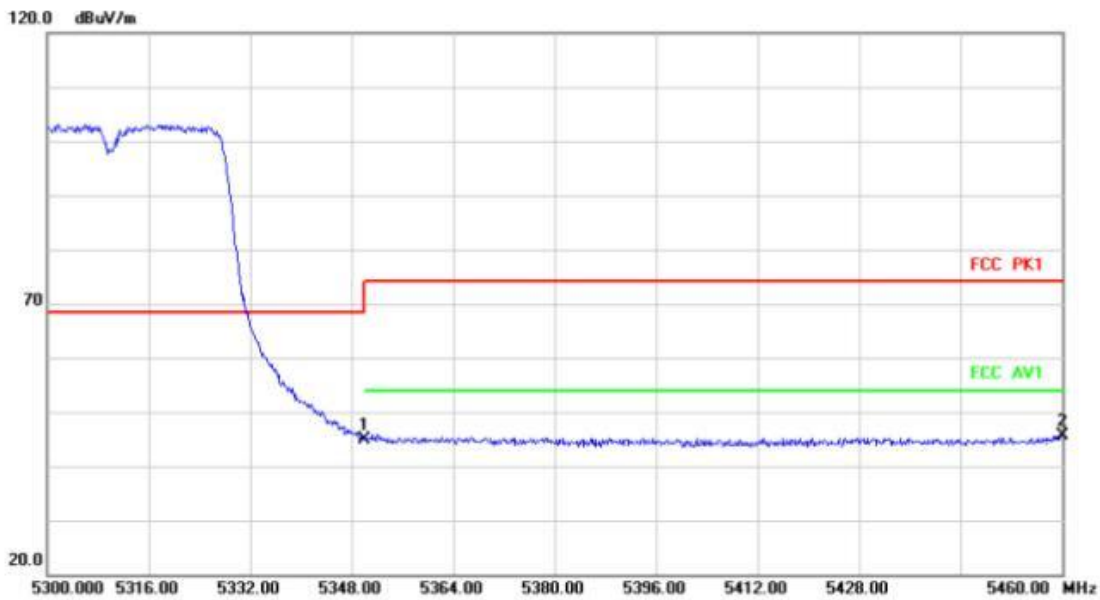
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10620.000	33.53	9.54	43.07	74.00	-30.93	peak		

Radiated Emission

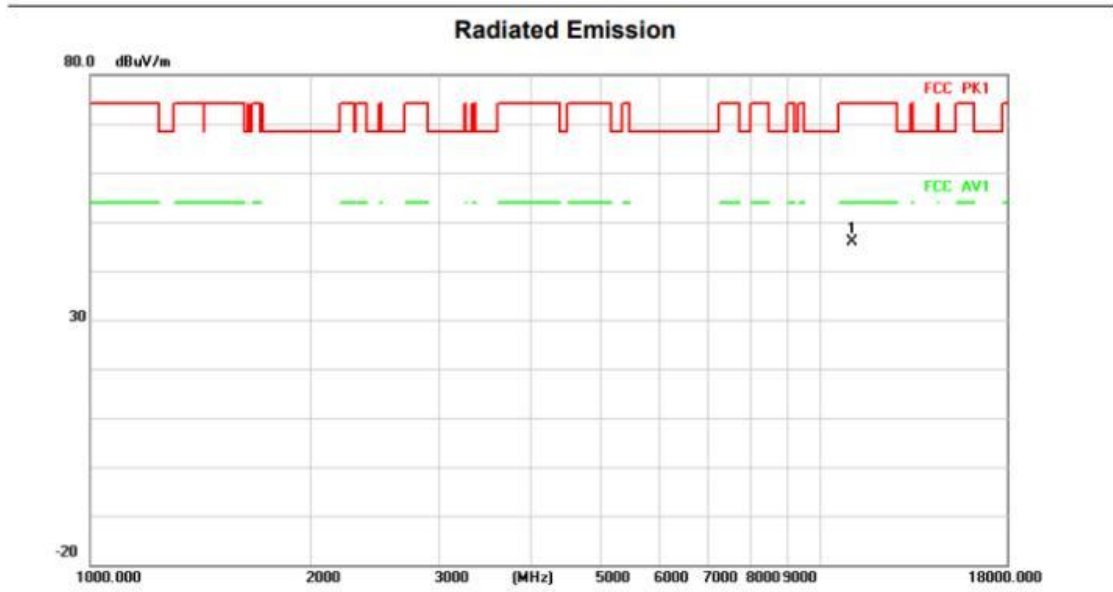


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5350.000	35.53	9.30	44.83	68.20	-23.37	peak		
2	*	5460.000	36.23	9.31	45.54	68.20	-22.66	peak		

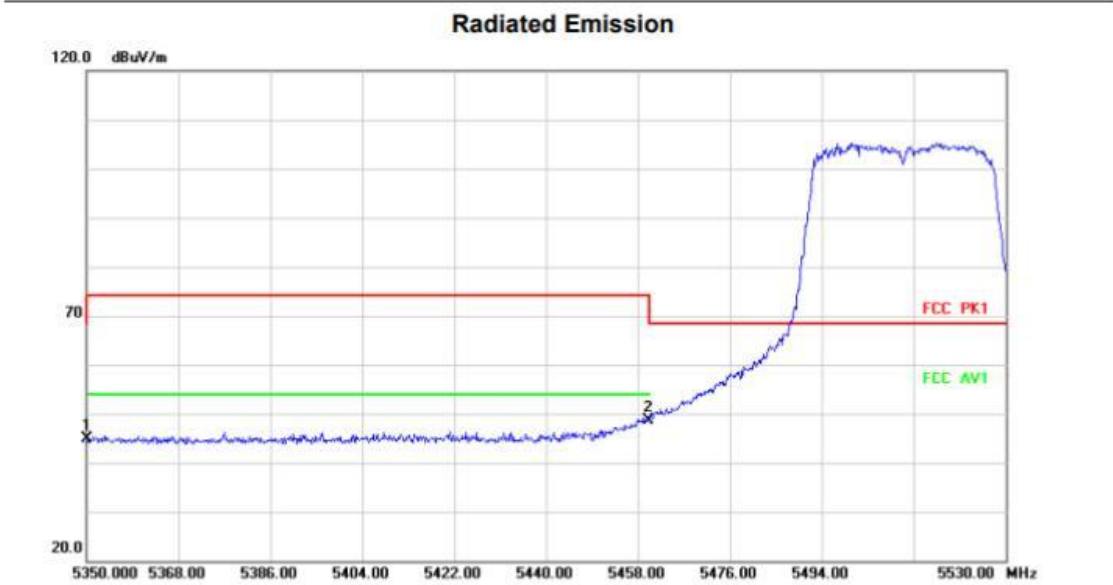


Above 1G (1GHz~18GHz)	Test mode: 11N40MIMO	Test Channel:102
-----------------------	----------------------	------------------

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11020.000	35.82	10.15	45.97	74.00	-28.03	peak		

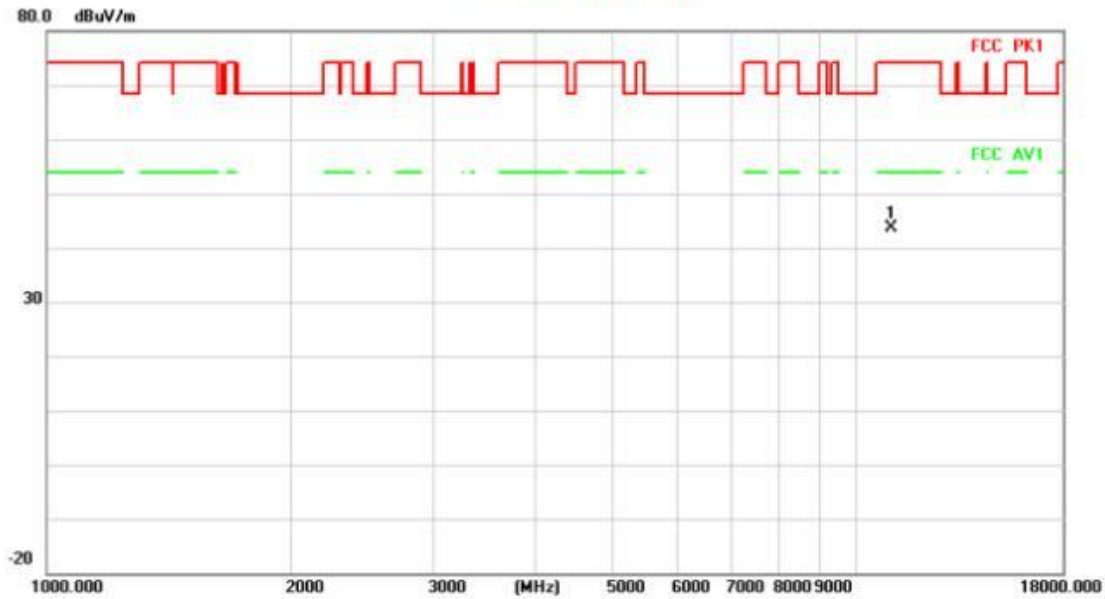


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5350.000	35.48	9.30	44.78	68.20	-23.42	peak		
2	*	5460.000	39.25	9.31	48.56	68.20	-19.64	peak		



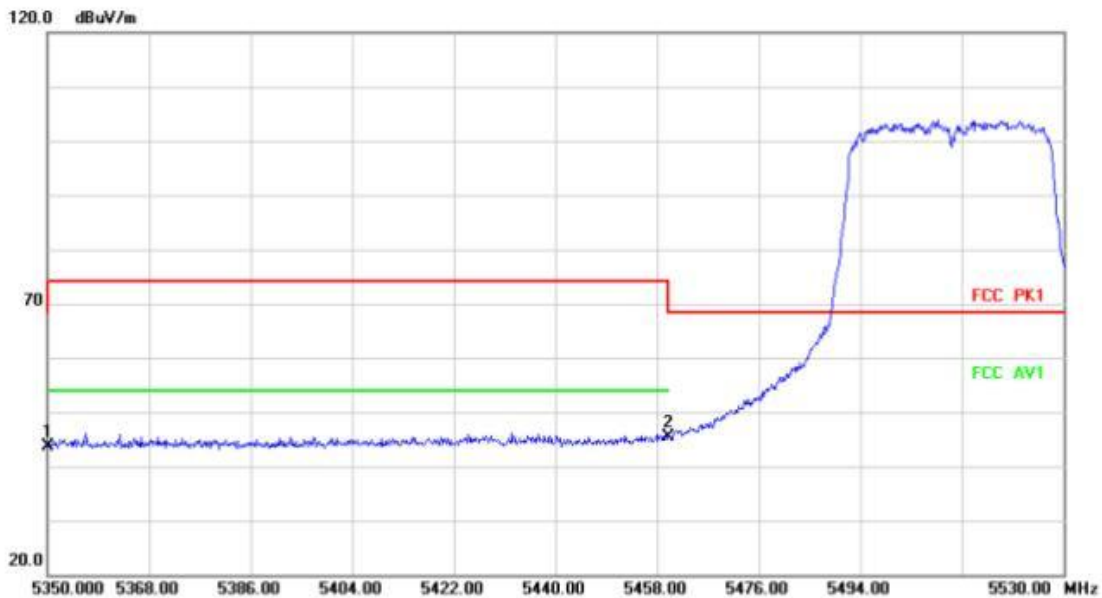
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11020.000	33.43	10.15	43.58	74.00	-30.42	peak		

Radiated Emission



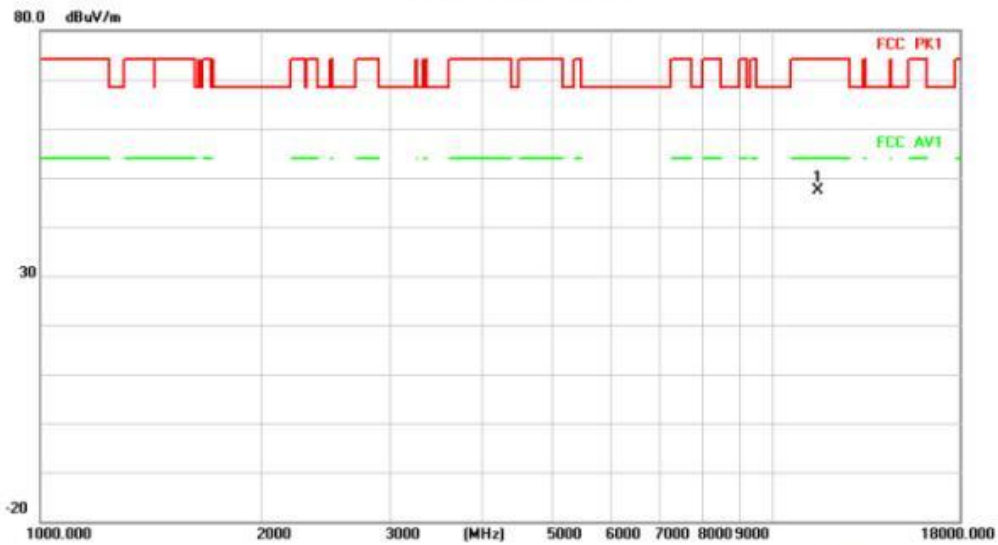
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5350.000	34.22	9.30	43.52	68.20	-24.68	peak		
2	*	5460.000	36.05	9.31	45.36	68.20	-22.84	peak		



Above 1G (1GHz~18GHz)	Test mode: 11N40MIMO	Test Channel:151
-----------------------	----------------------	------------------

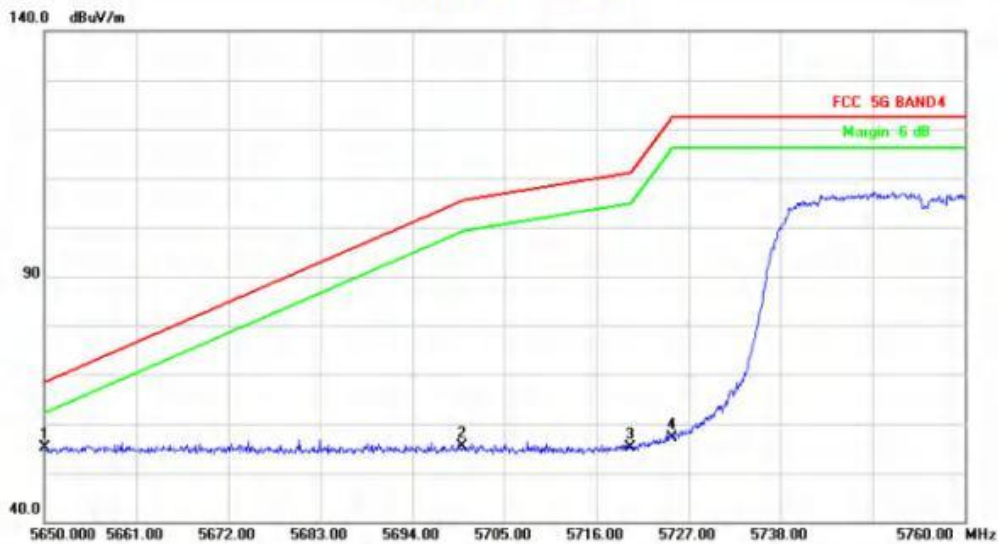
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11510.000	37.57	9.76	47.33	74.00	-26.67	peak	

Radiated Emission

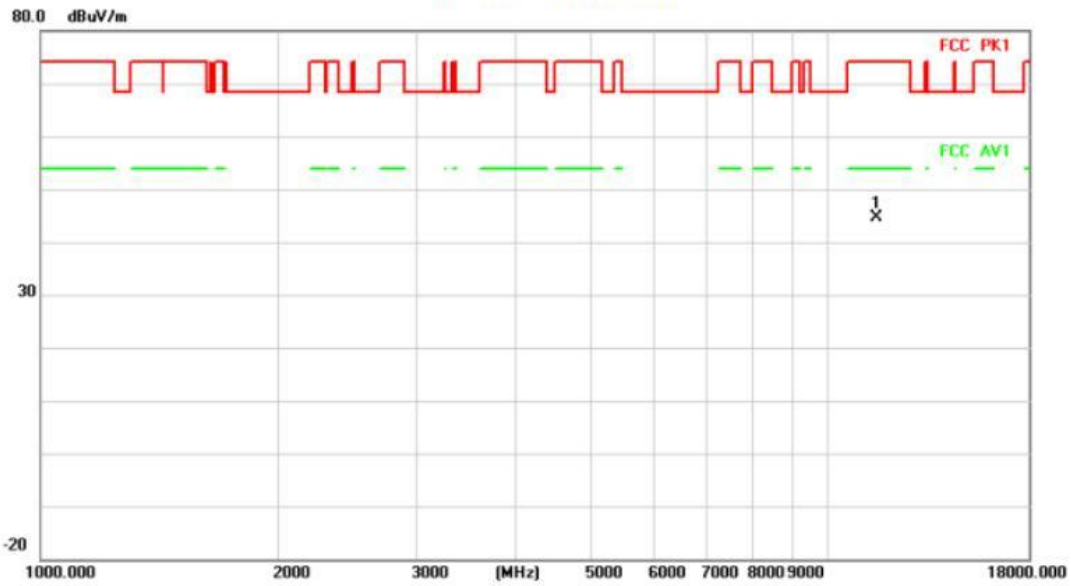


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	5650.000	45.93	9.16	55.09	68.20	-13.11	peak	
2		5700.000	46.33	9.10	55.43	105.20	-49.77	peak	
3		5720.000	46.08	9.08	55.16	110.80	-55.64	peak	
4		5725.000	48.15	9.08	57.23	122.20	-64.97	peak	



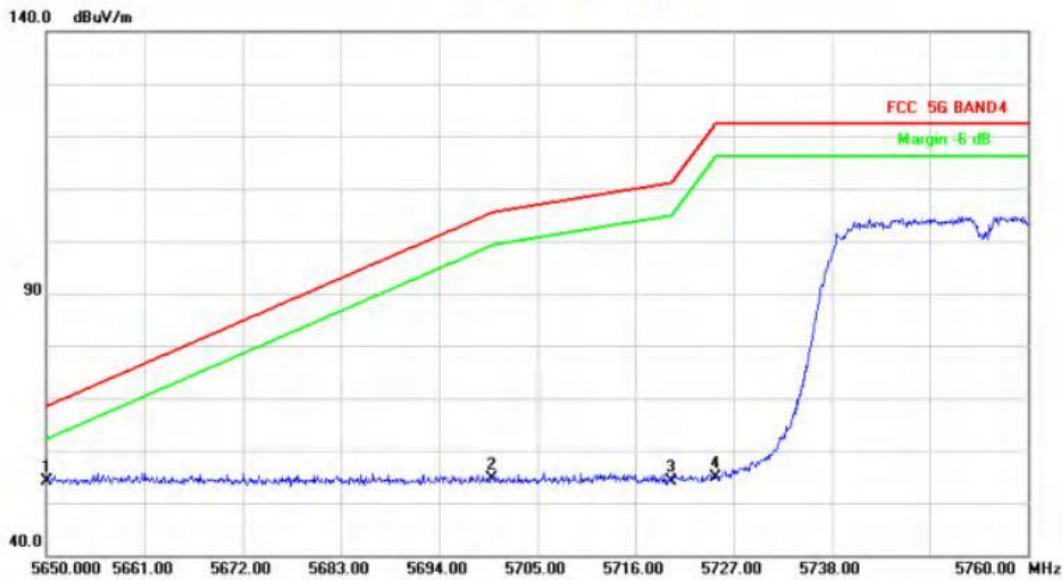
HORIZONTA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11510.000	34.89	9.76	44.65	74.00	-29.35	peak	

Radiated Emission



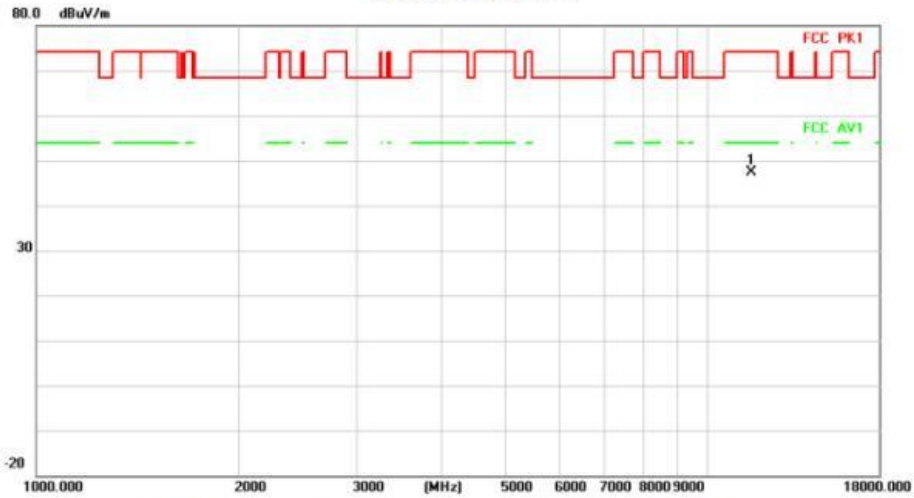
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	5650.000	45.06	9.16	54.22	68.20	-13.98	peak	
2		5700.000	45.62	9.10	54.72	105.20	-50.48	peak	
3		5720.000	45.14	9.08	54.22	110.80	-56.58	peak	
4		5725.000	45.77	9.08	54.85	122.20	-67.35	peak	



Above 1G (1GHz~18GHz)	Test mode: 11N40MIMO	Test Channel:159
-----------------------	----------------------	------------------

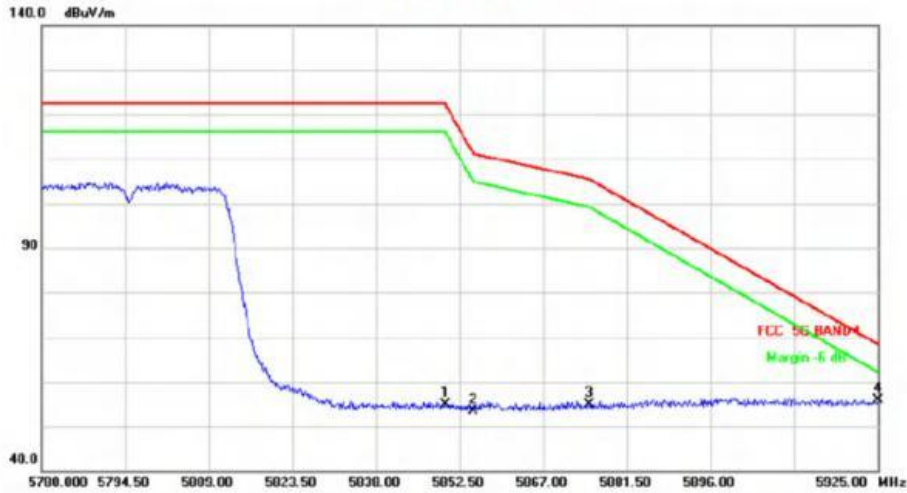
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11590.000	37.38	9.99	47.37	74.00	-26.63	peak	

Radiated Emission

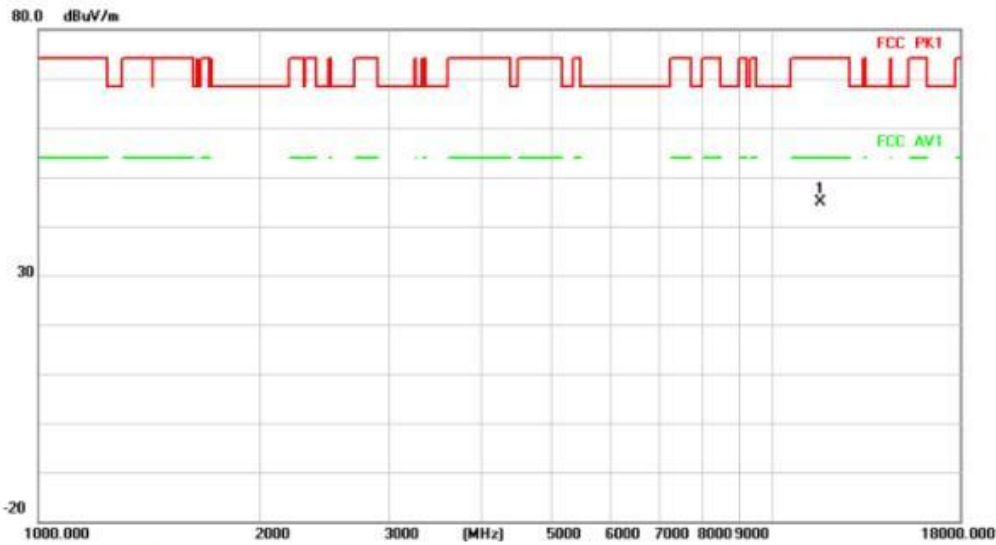


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5850.000	45.59	9.24	54.83	122.20	-67.37	peak	
2		5855.000	44.12	9.26	53.38	110.80	-57.42	peak	
3		5875.000	45.60	9.36	54.96	105.20	-50.24	peak	
4	*	5925.000	46.18	9.61	55.79	68.20	-12.41	peak	



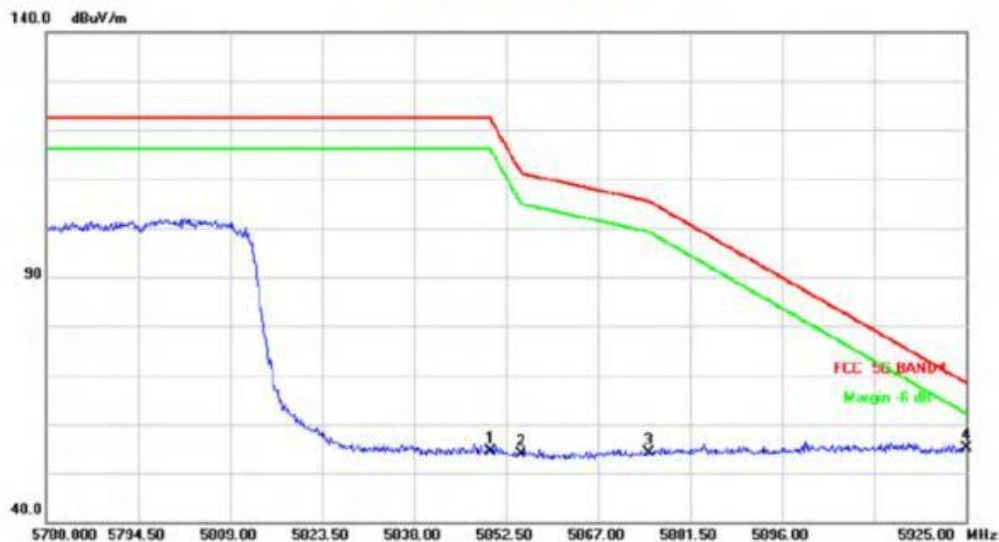
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11590.000	34.83	9.99	44.82	74.00	-29.18	peak		

Radiated Emission

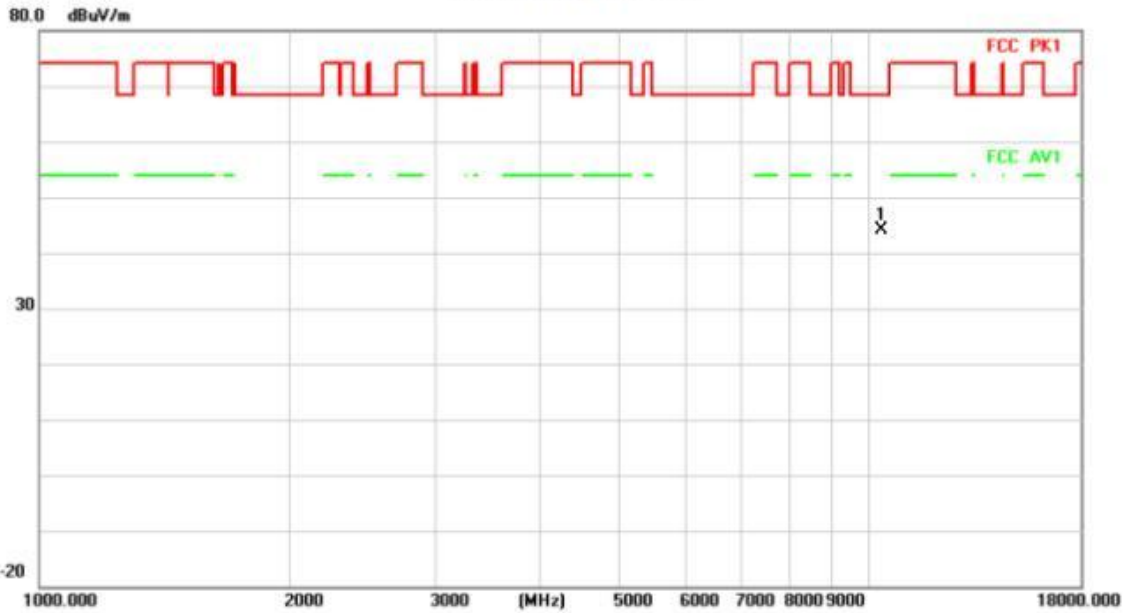


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5850.000	45.20	9.24	54.44	122.20	-67.76	peak		
2		5855.000	44.69	9.26	53.95	110.80	-56.85	peak		
3		5875.000	44.83	9.36	54.19	105.20	-51.01	peak		
4	*	5925.000	45.41	9.61	55.02	68.20	-13.18	peak		



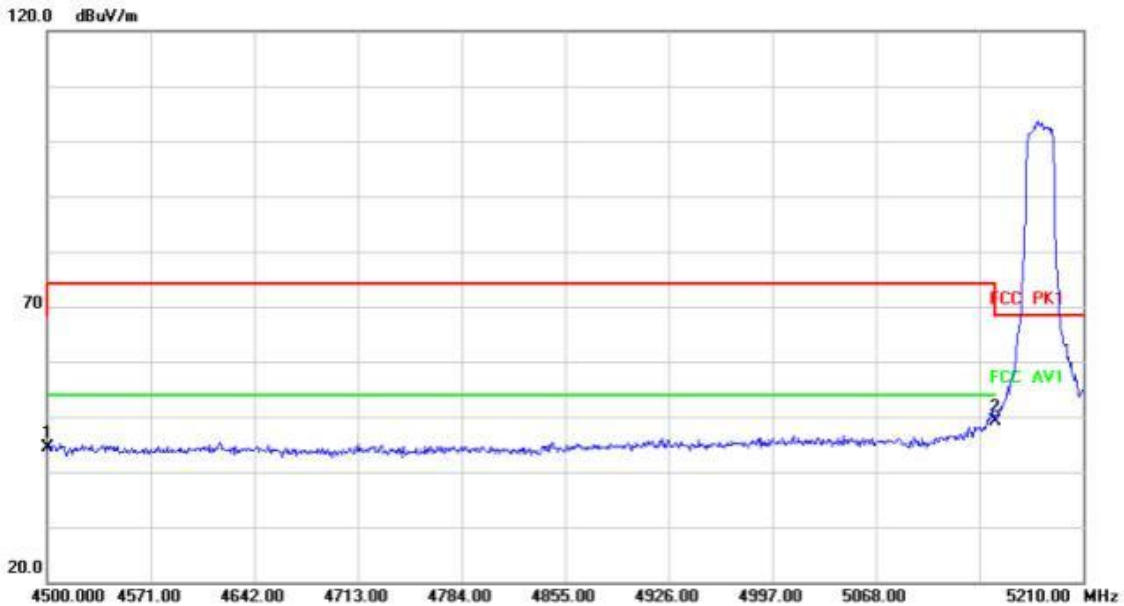
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10360.000	35.04	9.21	44.25	68.20	-23.95	peak		

Radiated Emission

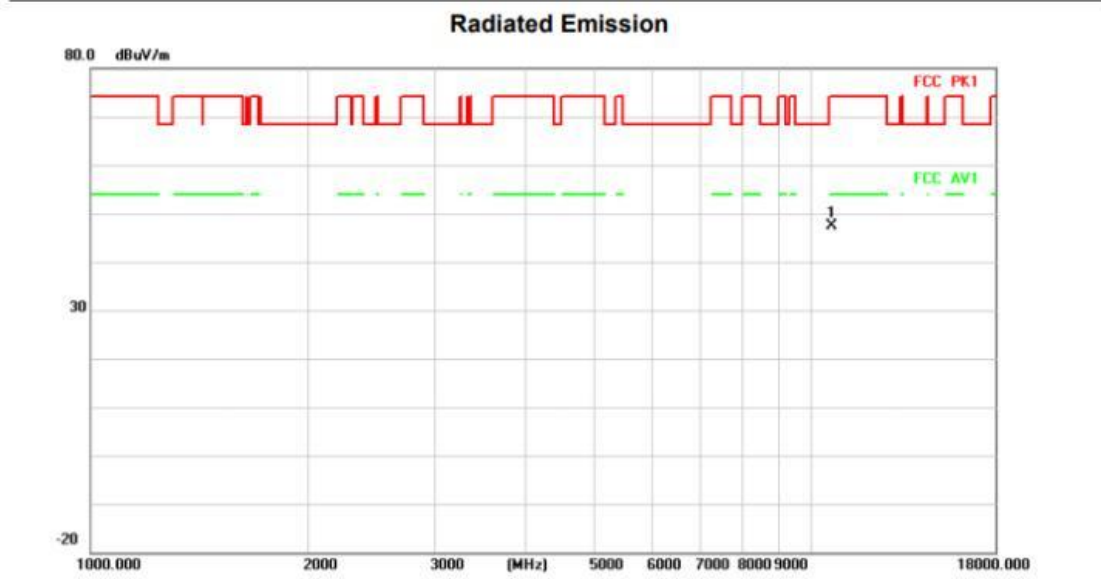


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		4500.000	37.20	7.17	44.37	68.20	-23.83	peak		
2	*	5150.000	40.07	9.17	49.24	68.20	-18.96	peak		

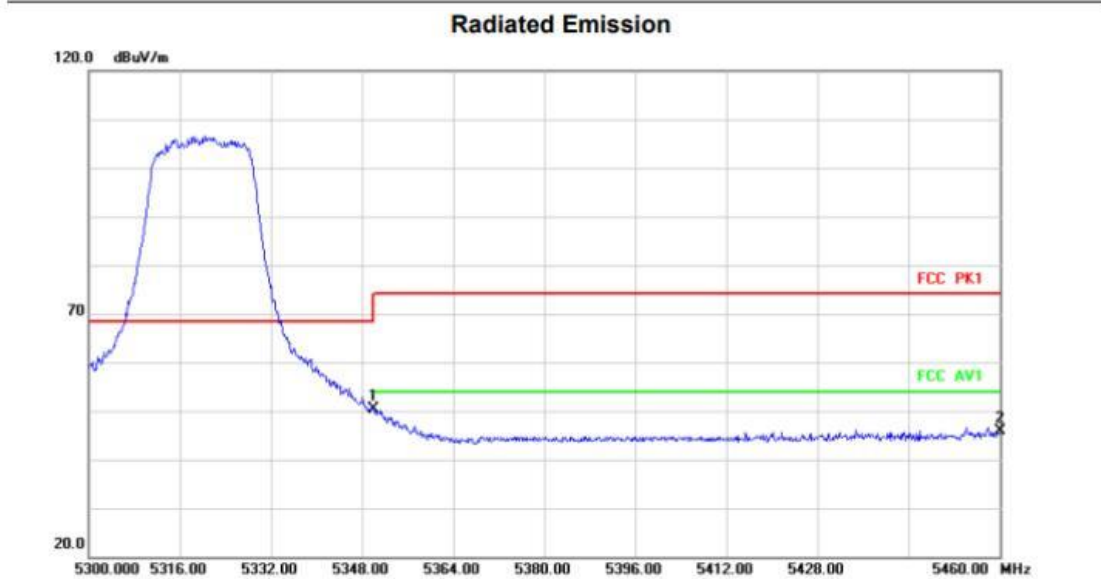


Above 1G (1GHz~18GHz)	Test mode: 11AC20MIMO	Test Channel:64
-----------------------	-----------------------	-----------------

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10640.000	37.90	9.58	47.48	74.00	-26.52			peak

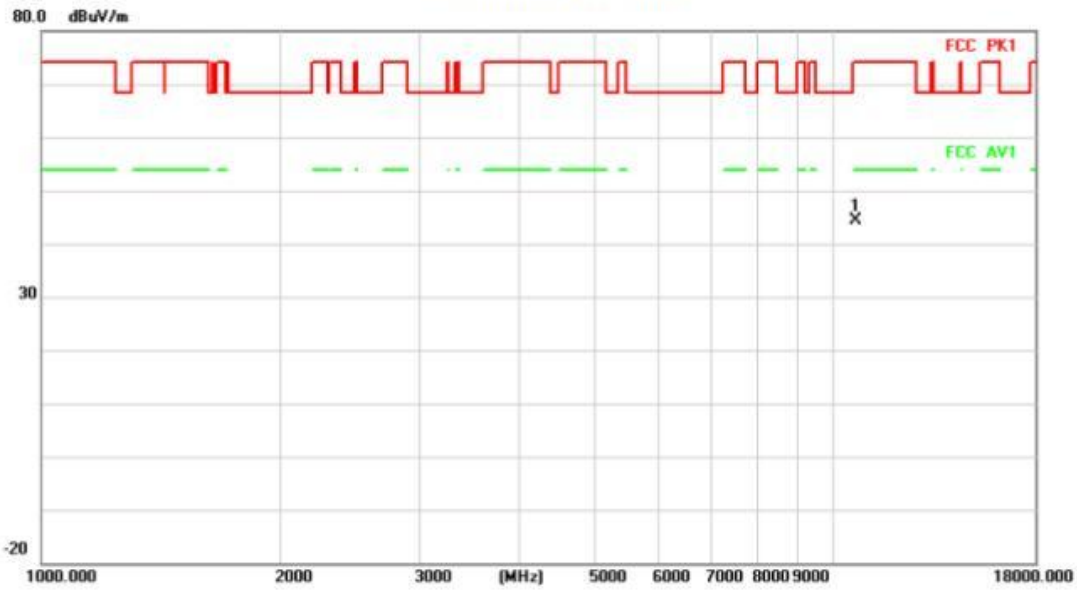


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	41.12	9.30	50.42	68.20	-17.78			peak
2		5460.000	36.69	9.31	46.00	68.20	-22.20			peak



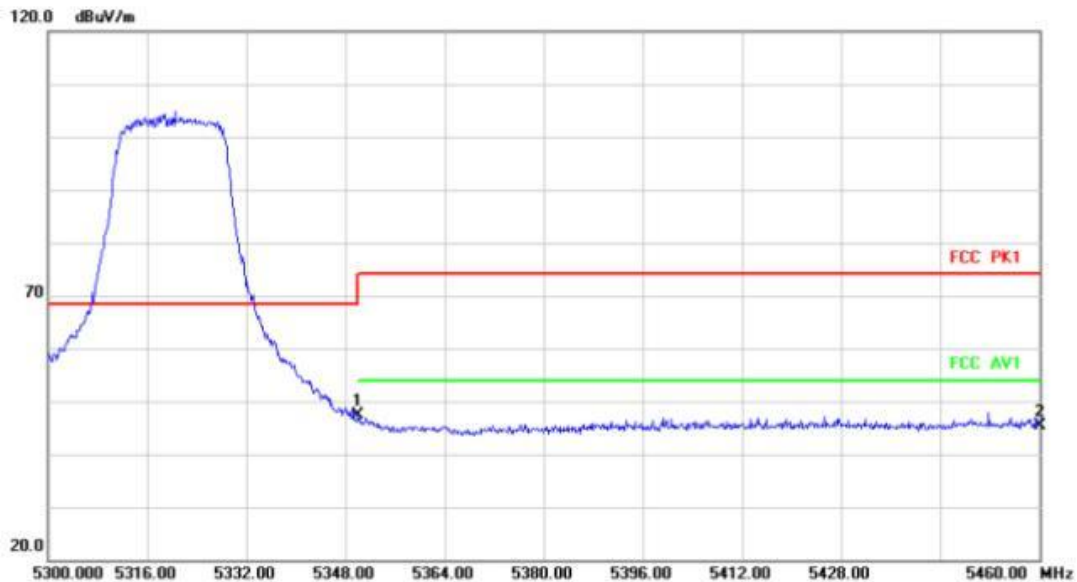
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10640.000	34.70	9.58	44.28	74.00	-29.72	peak		

Radiated Emission

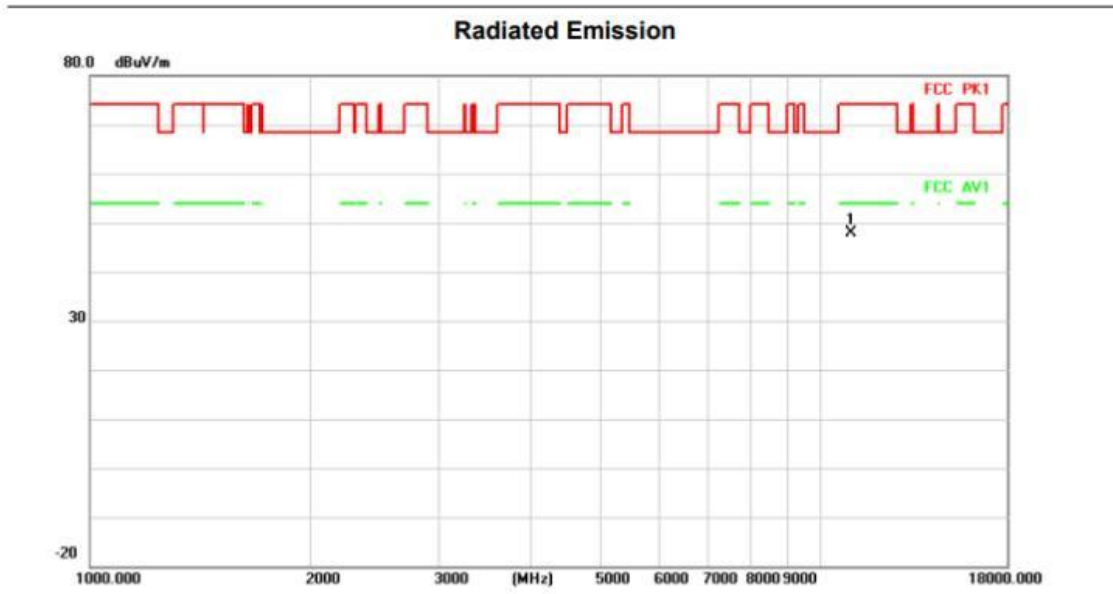


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	38.17	9.30	47.47	68.20	-20.73	peak		
2		5460.000	36.19	9.31	45.50	68.20	-22.70	peak		

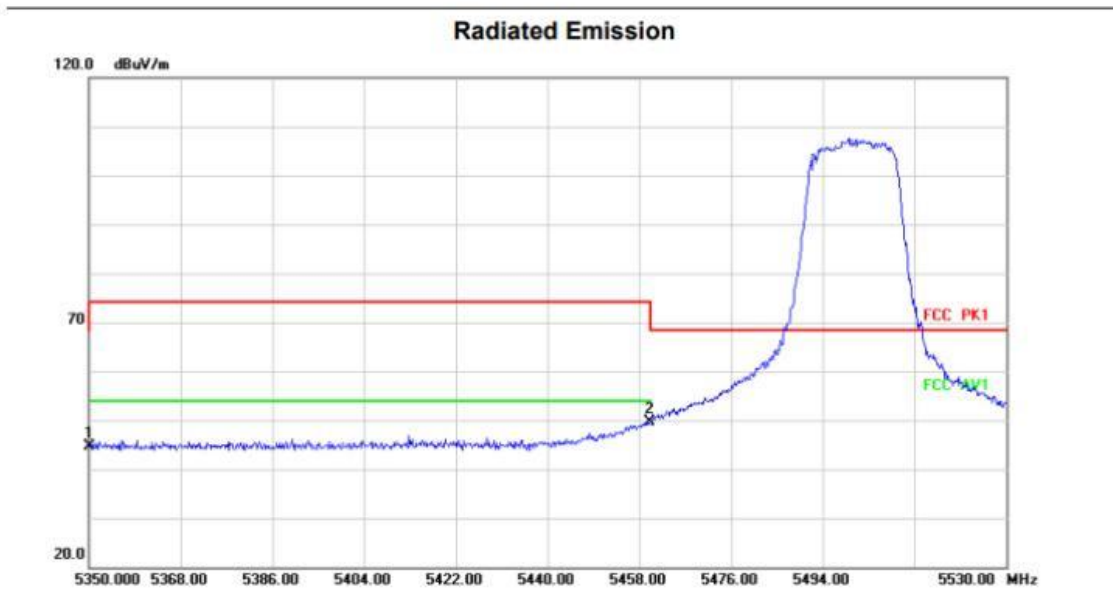


Above 1G (1GHz~18GHz)	Test mode: 11AC20MIMO	Test Channel:100
-----------------------	-----------------------	------------------

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11000.000	37.71	10.18	47.89	74.00	-26.11	peak	

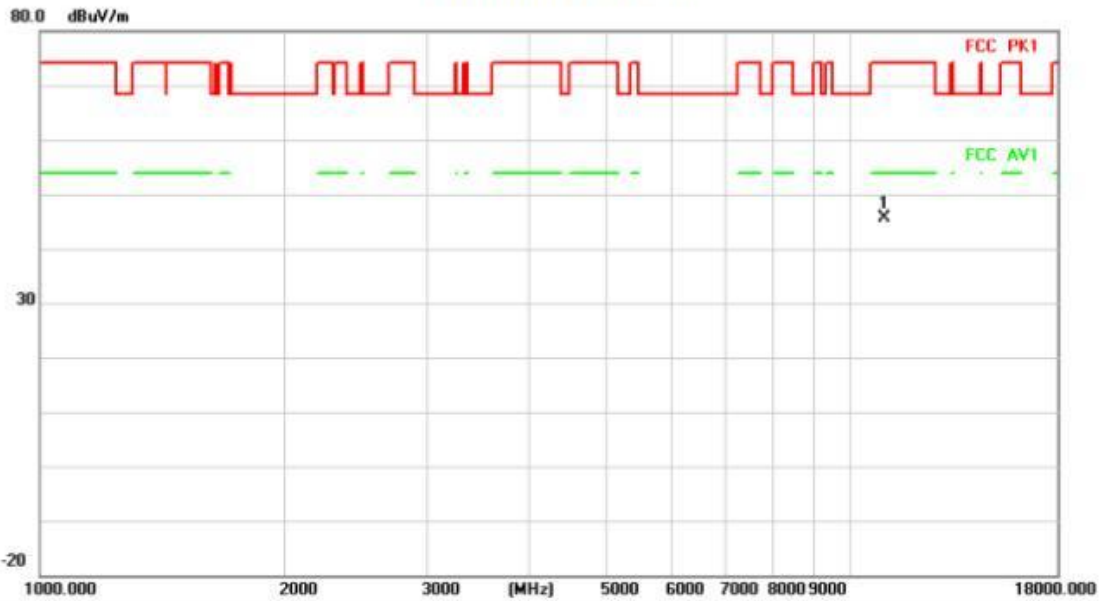


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5350.000	35.22	9.30	44.52	68.20	-23.68	peak	
2	*	5460.000	40.26	9.31	49.57	68.20	-18.63	peak	



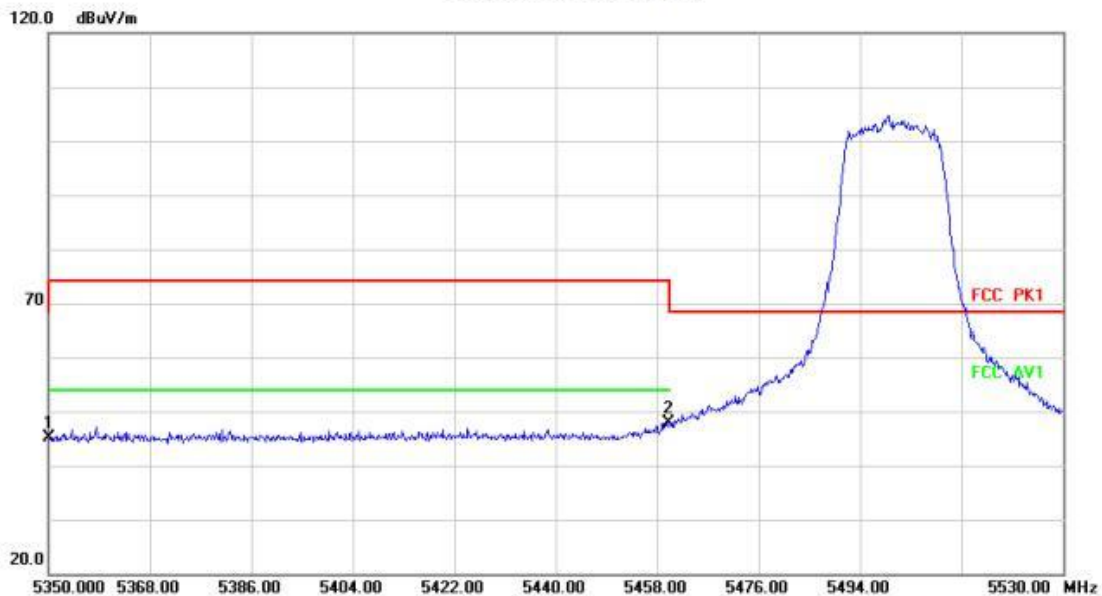
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11000.000	35.55	10.18	45.73	74.00	-28.27			peak

Radiated Emission

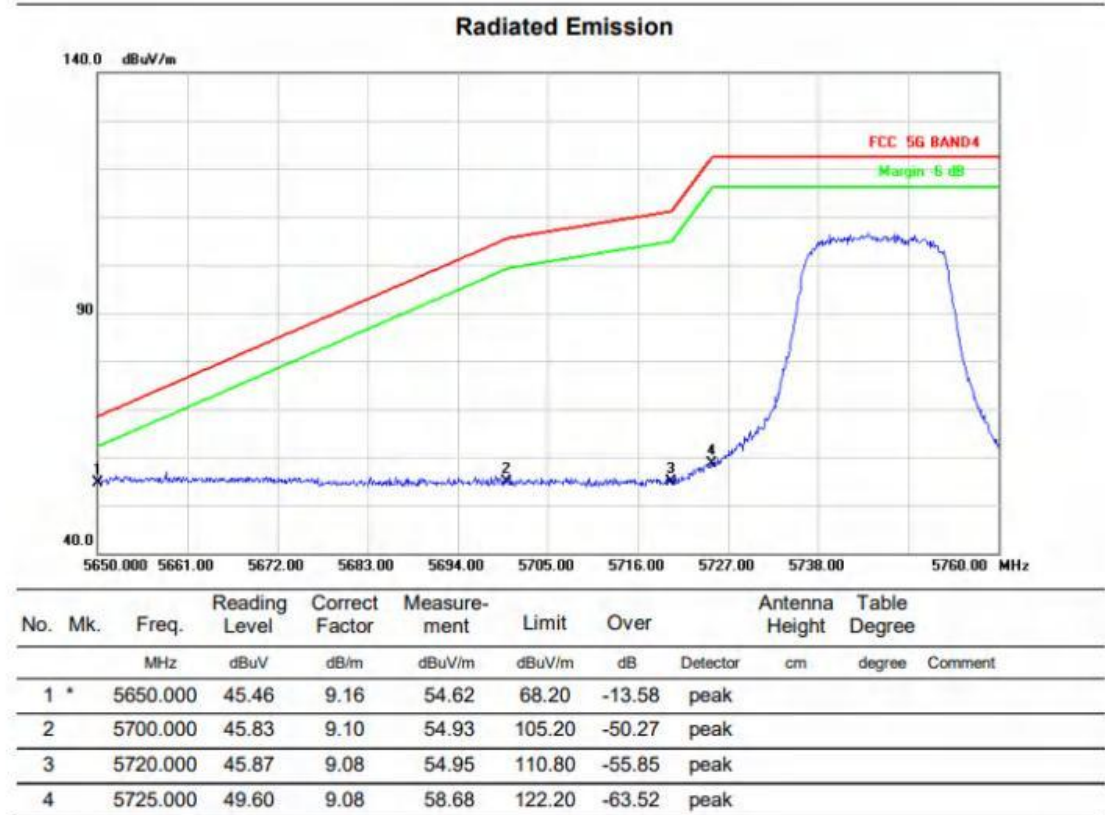
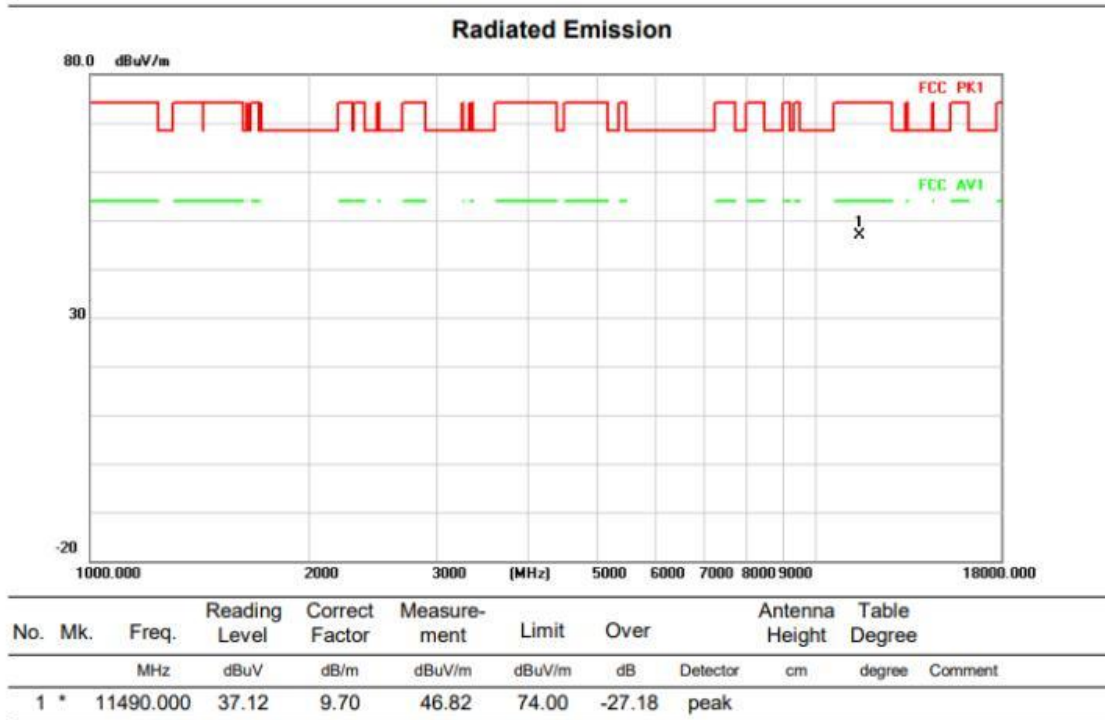


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5350.000	35.92	9.30	45.22	68.20	-22.98			peak
2	*	5460.000	38.60	9.31	47.91	68.20	-20.29			peak



Above 1G (1GHz~18GHz)	Test mode: 11AC20MIMO	Test Channel:149
-----------------------	-----------------------	------------------

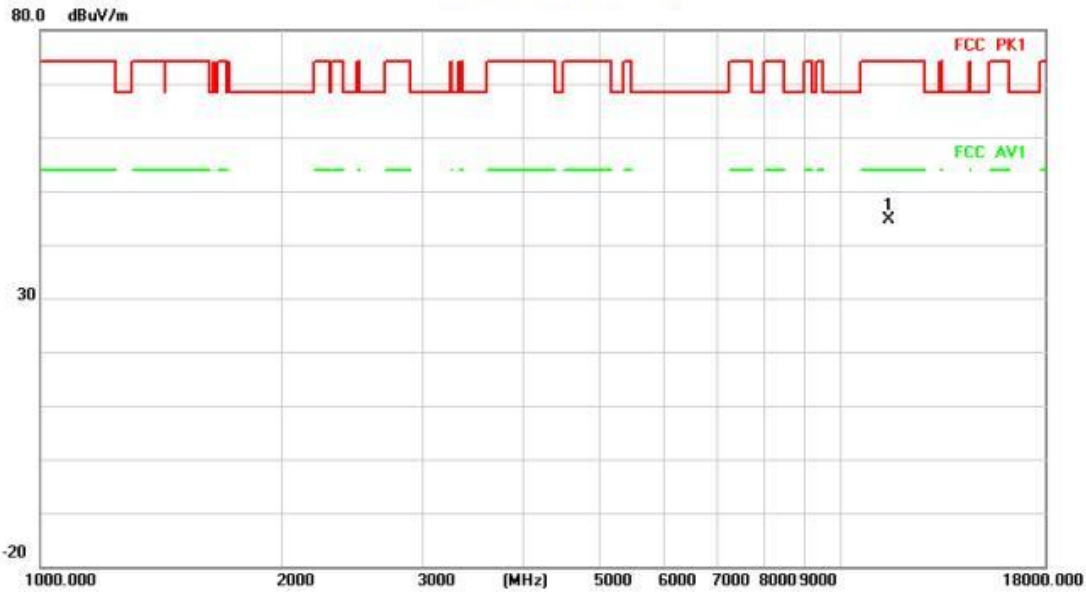
VERTICAL





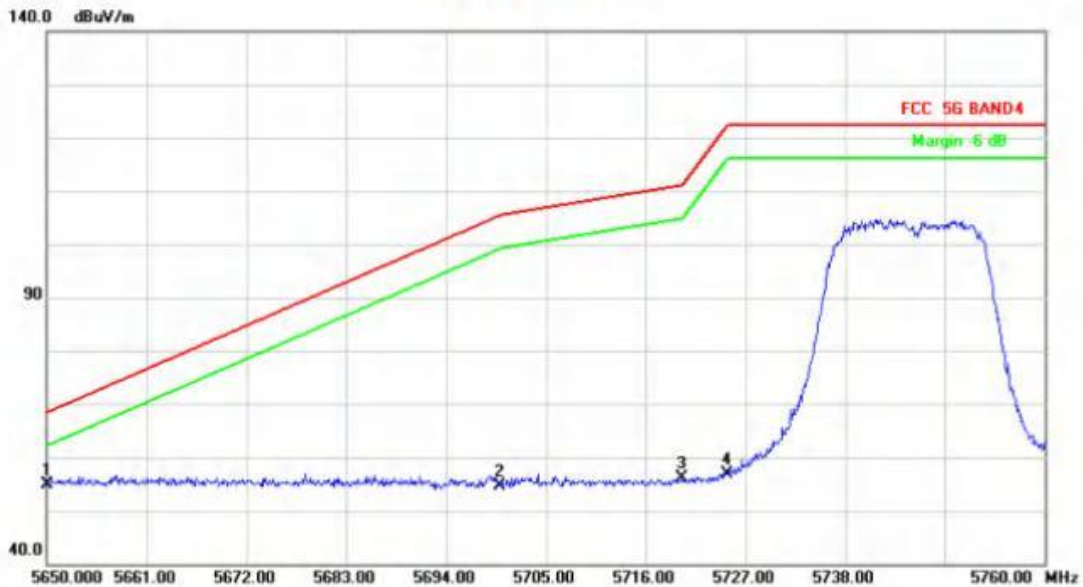
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11490.000	34.92	9.70	44.62	74.00	-29.38	peak	

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	5650.000	45.70	9.16	54.86	68.20	-13.34	peak	
2		5700.000	45.63	9.10	54.73	105.20	-50.47	peak	
3		5720.000	47.04	9.08	56.12	110.80	-54.68	peak	
4		5725.000	47.82	9.08	56.90	122.20	-65.30	peak	



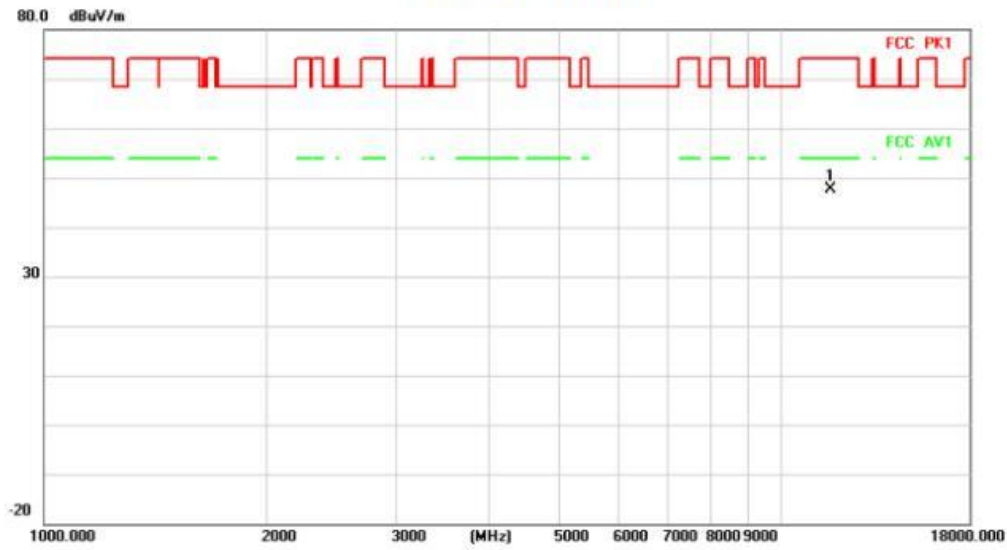
Above 1G (1GHz~18GHz)

Test mode: 11AC20MIMO

Test Channel:165

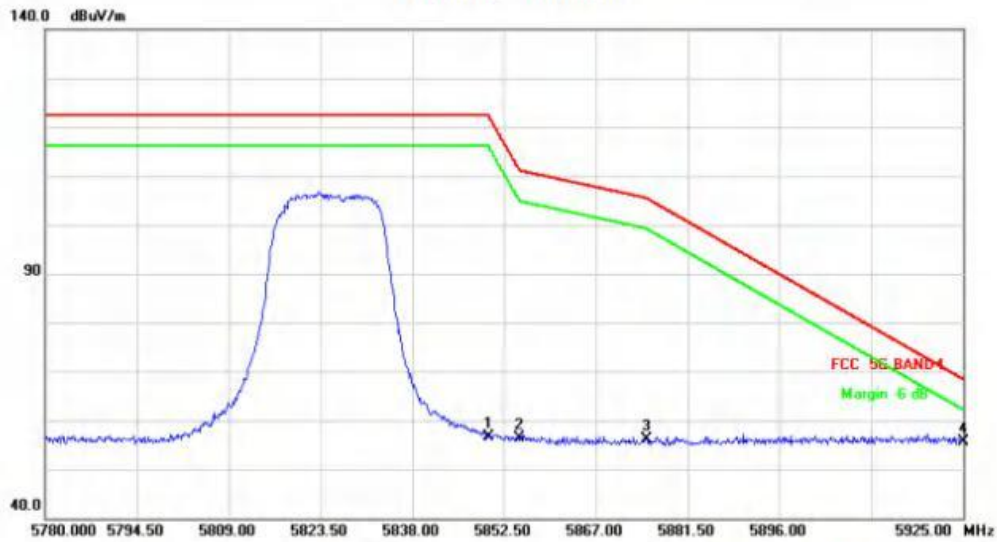
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11650.000	37.36	10.18	47.54	74.00	-26.46	peak		

Radiated Emission

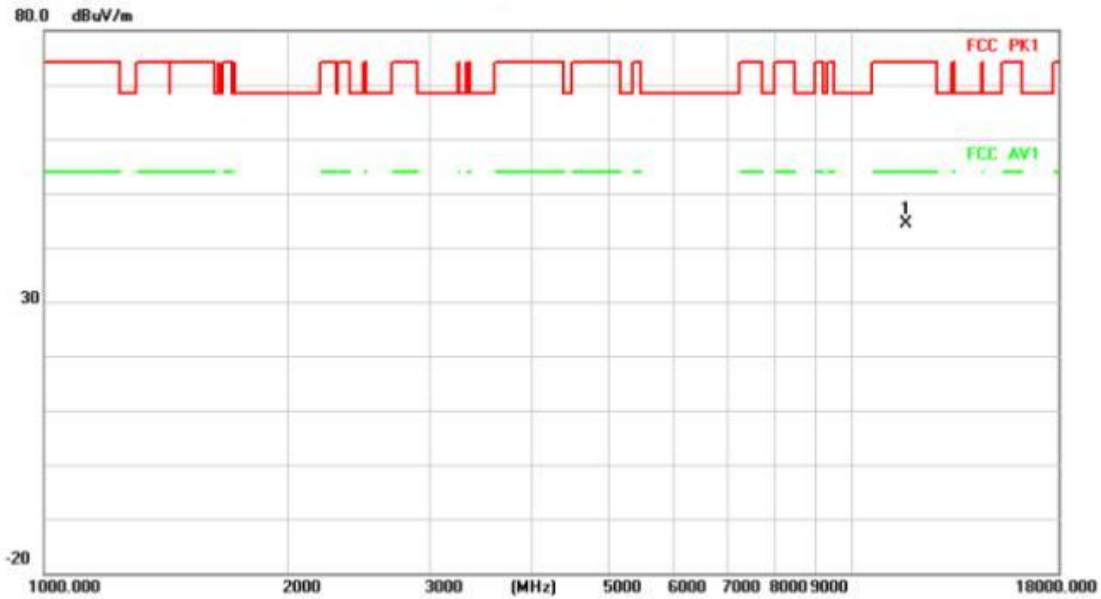


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5850.000	47.49	9.24	56.73	122.20	-65.47	peak		
2		5855.000	47.03	9.26	56.29	110.80	-54.51	peak		
3		5875.000	46.78	9.36	56.14	105.20	-49.06	peak		
4	*	5925.000	45.98	9.61	55.59	68.20	-12.61	peak		



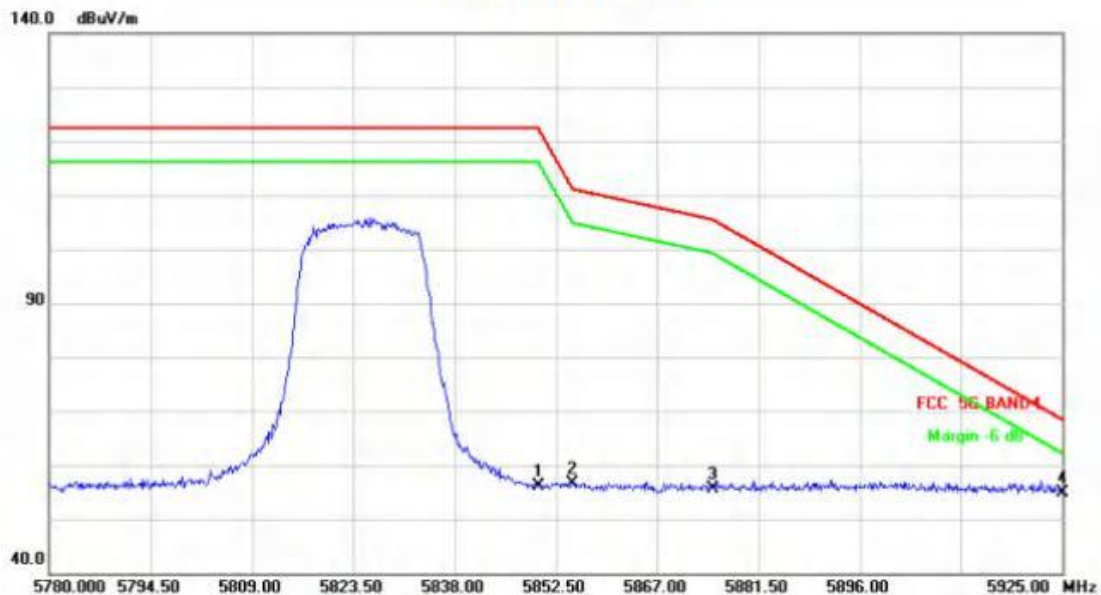
HORIZONTA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11650.000	34.09	10.18	44.27	74.00	-29.73			peak

Radiated Emission



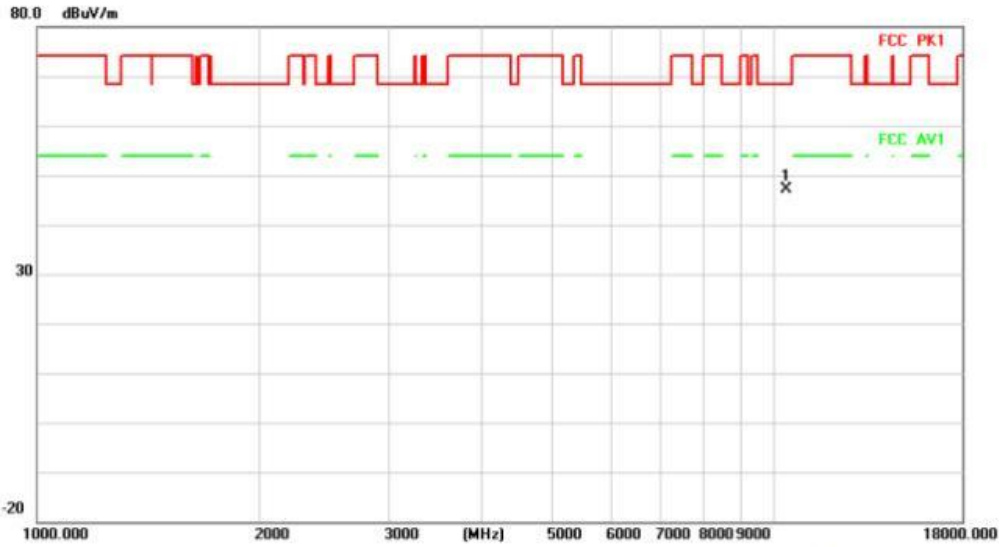
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5850.000	46.94	9.24	56.18	122.20	-66.02			peak
2		5855.000	47.26	9.26	56.52	110.80	-54.28			peak
3		5875.000	46.35	9.36	55.71	105.20	-49.49			peak
4	*	5925.000	45.37	9.61	54.98	68.20	-13.22			peak



Above 1G (1GHz~18GHz)	Test mode: 11AC40MIMO	Test Channel:38
-----------------------	-----------------------	-----------------

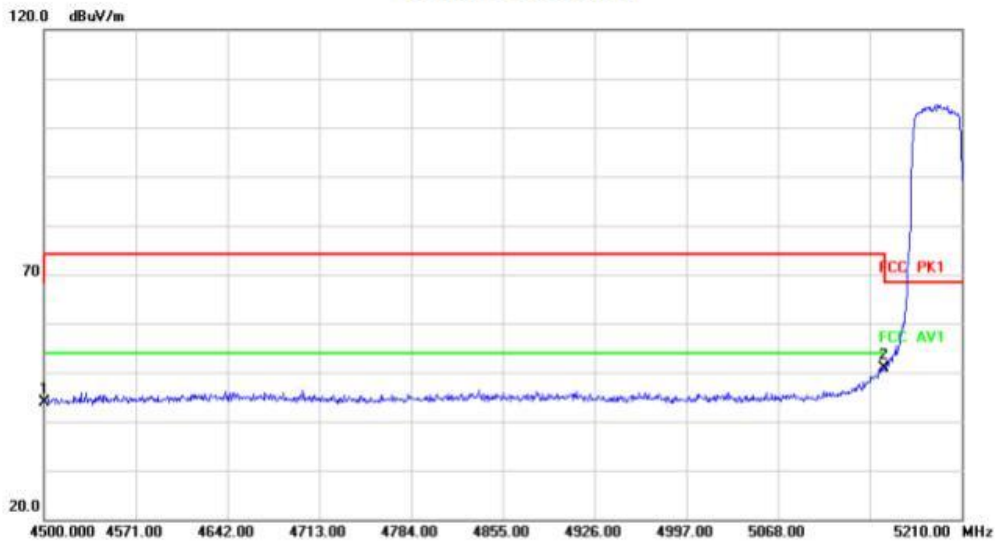
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10380.000	38.01	9.24	47.25	68.20	-20.95	peak		

Radiated Emission

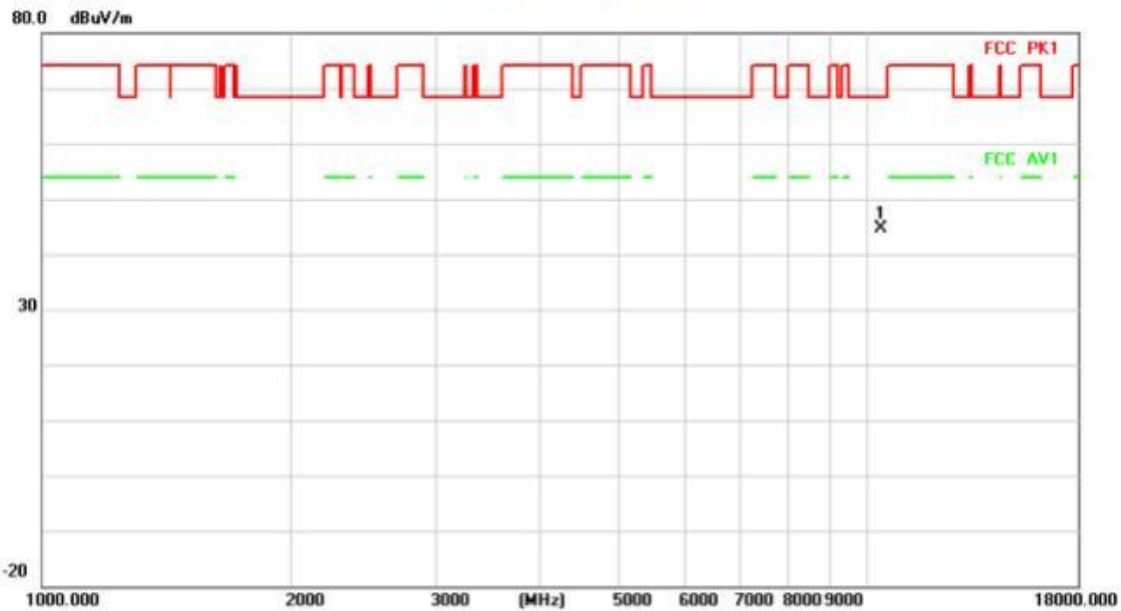


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		4500.000	36.75	7.17	43.92	68.20	-24.28	peak		
2	*	5150.000	41.78	9.17	50.95	68.20	-17.25	peak		



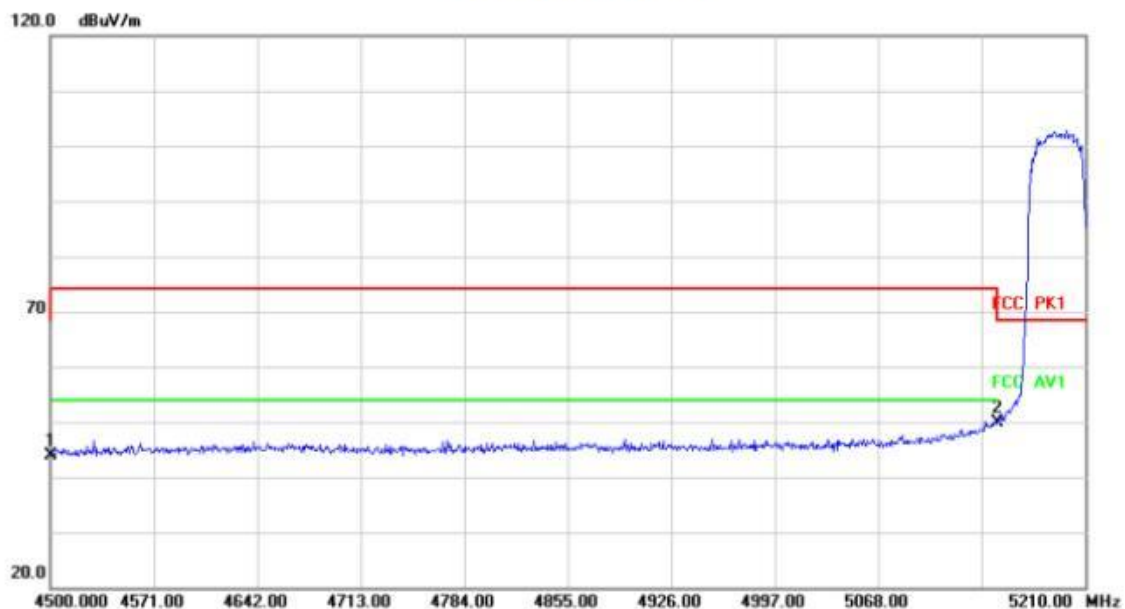
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	
1	*	10380.000	35.48	9.24	44.72	68.20	-23.48	peak		

Radiated Emission



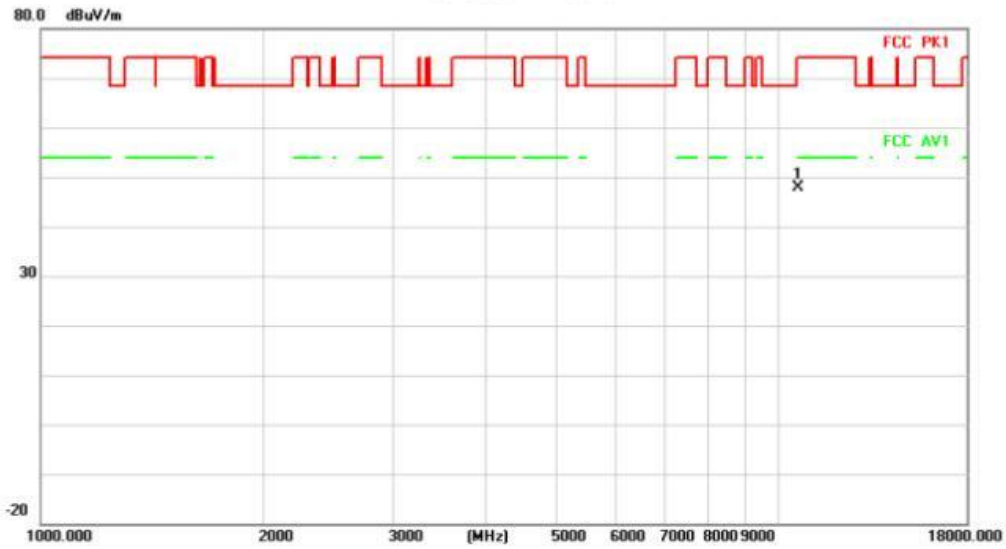
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	
1		4500.000	36.78	7.17	43.95	68.20	-24.25	peak		
2	*	5150.000	40.60	9.17	49.77	68.20	-18.43	peak		



Above 1G (1GHz~18GHz)	Test mode: 11AC40MIMO	Test Channel:62
-----------------------	-----------------------	-----------------

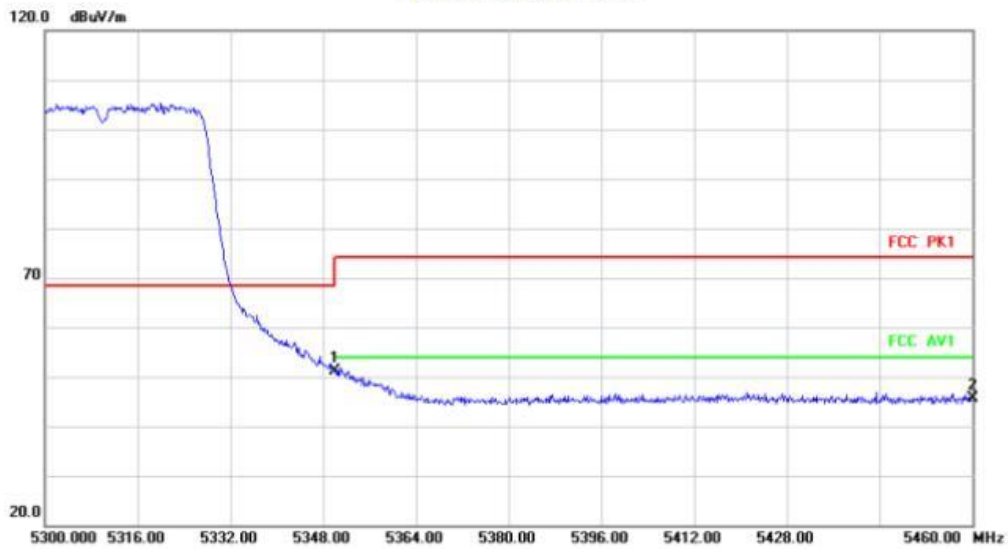
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10620.000	38.27	9.54	47.81	74.00	-26.19	peak		

Radiated Emission

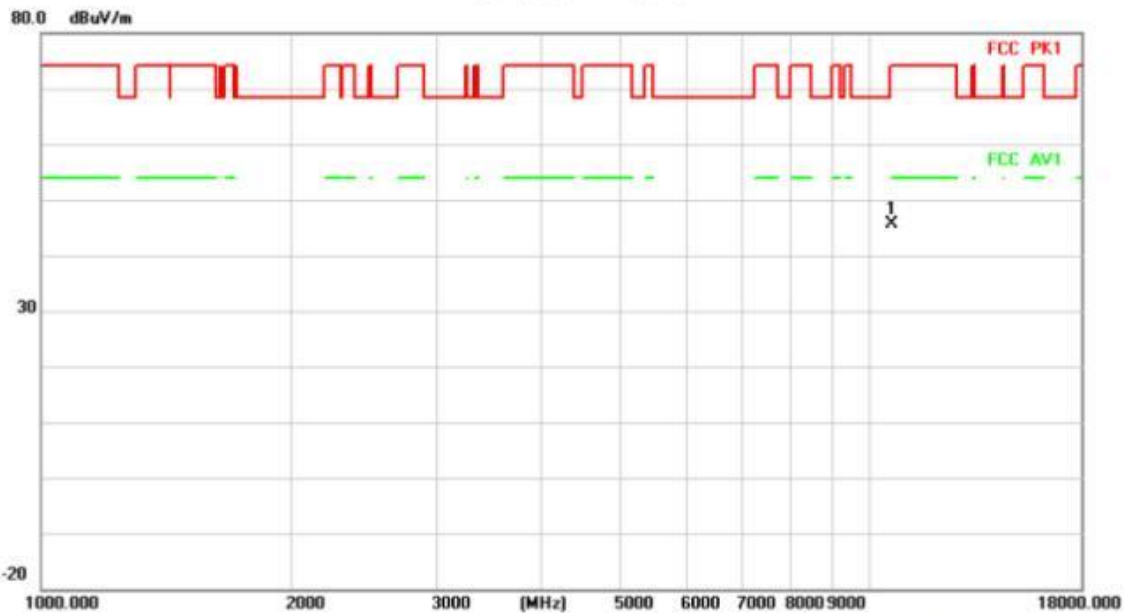


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	41.71	9.30	51.01	68.20	-17.19	peak		
2		5460.000	36.22	9.31	45.53	68.20	-22.67	peak		



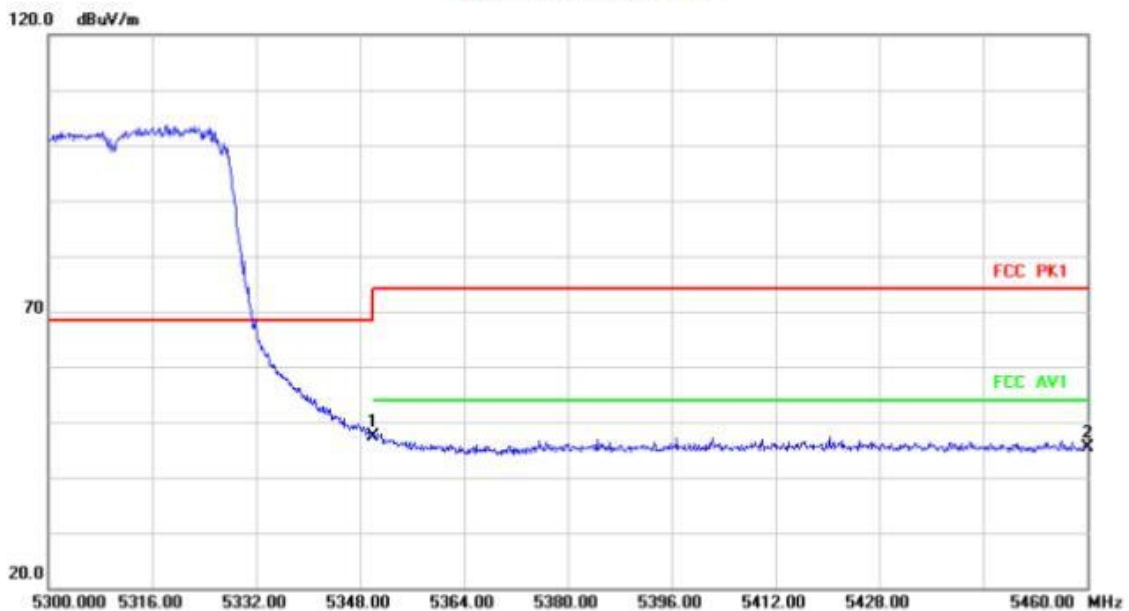
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10620.000	36.19	9.54	45.73	74.00	-28.27	peak		

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	38.12	9.30	47.42	68.20	-20.78	peak		
2		5460.000	35.97	9.31	45.28	68.20	-22.92	peak		



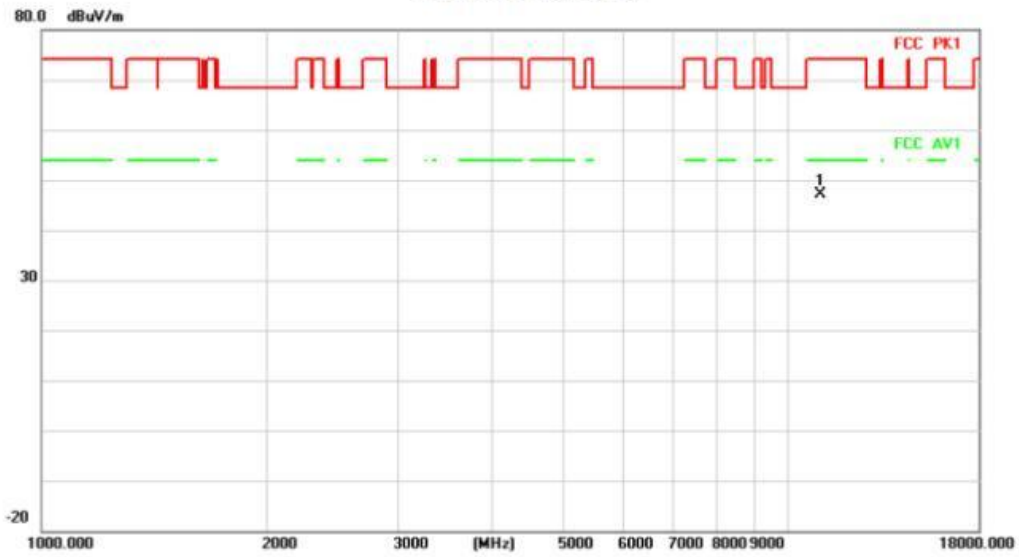
Above 1G (1GHz~18GHz)

Test mode: 11AC40MIMO

Test Channel:102

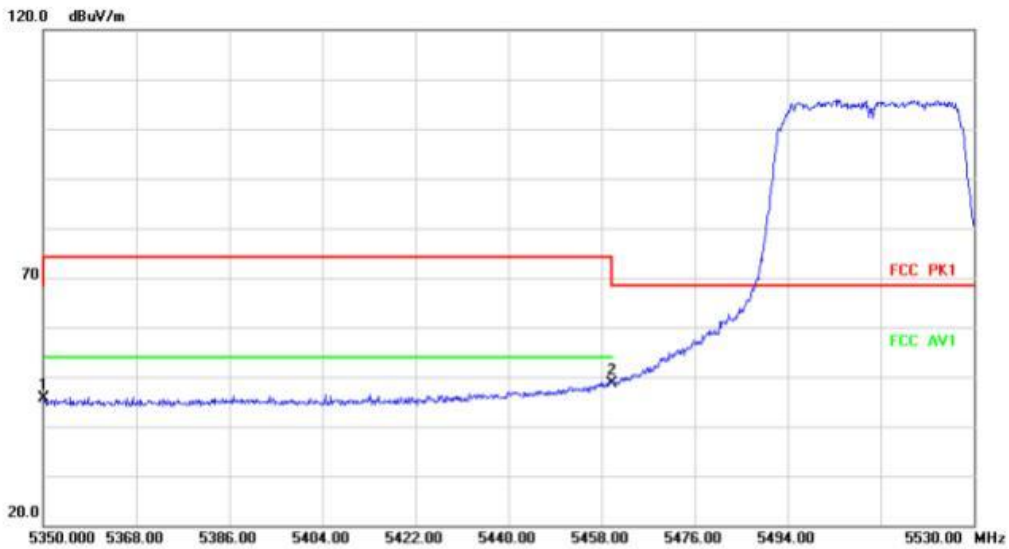
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11020.000	36.90	10.15	47.05	74.00	-26.95	peak	

Radiated Emission

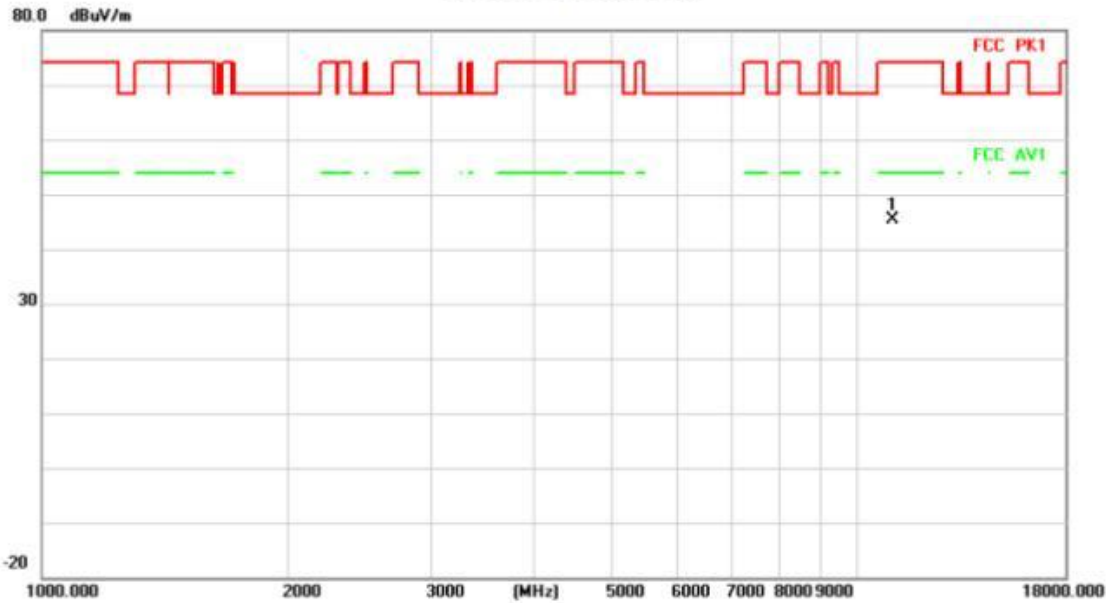


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5350.000	36.23	9.30	45.53	68.20	-22.67	peak	
2	*	5460.000	39.25	9.31	48.56	68.20	-19.64	peak	



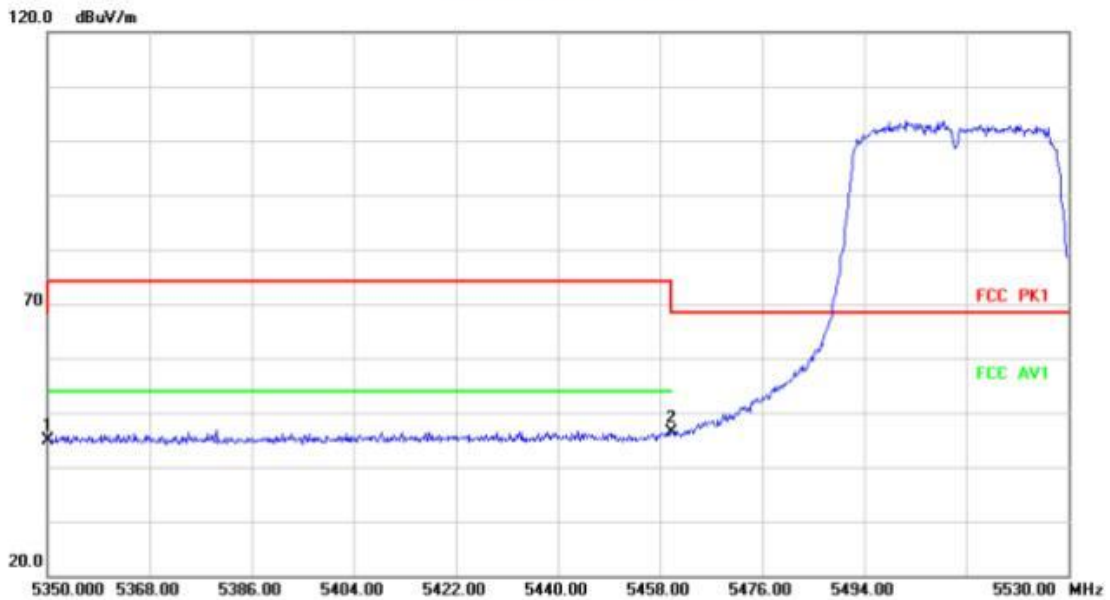
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11020.000	35.16	10.15	45.31	74.00	-28.69	peak	

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5350.000	35.55	9.30	44.85	68.20	-23.35	peak	
2	*	5460.000	37.04	9.31	46.35	68.20	-21.85	peak	



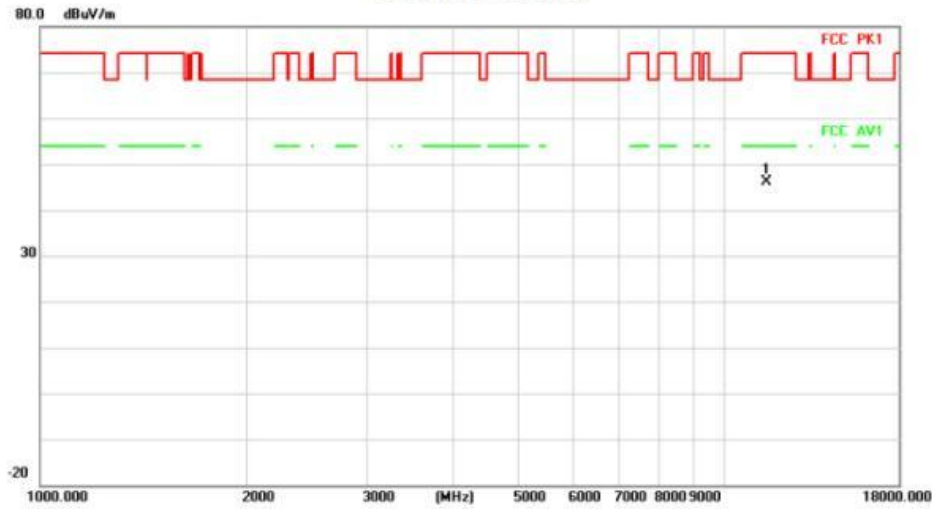
Above 1G (1GHz~18GHz)

Test mode: 11AC40MIMO

Test Channel:151

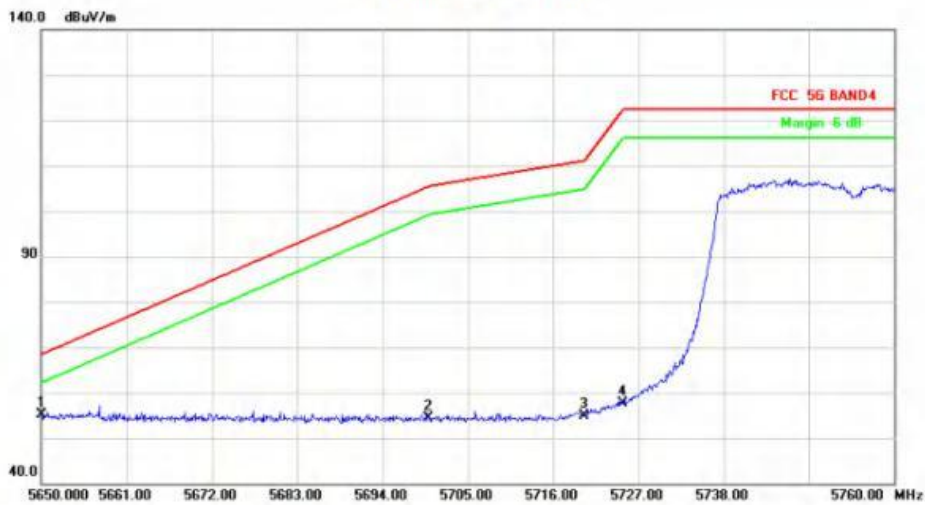
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11510.000	36.47	9.76	46.23	74.00	-27.77			peak

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5650.000	46.08	9.16	55.24	68.20	-12.96			peak
2		5700.000	45.24	9.10	54.34	105.20	-50.86			peak
3		5720.000	45.82	9.08	54.90	110.80	-55.90			peak
4		5725.000	48.50	9.08	57.58	122.20	-64.62			peak



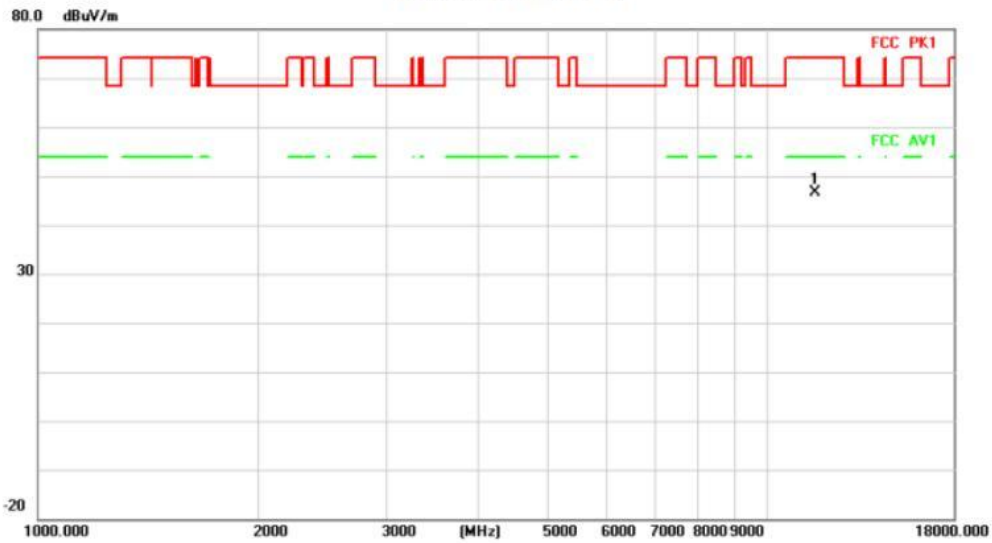
Above 1G (1GHz~18GHz)

Test mode: 11AC40MIMO

Test Channel:159

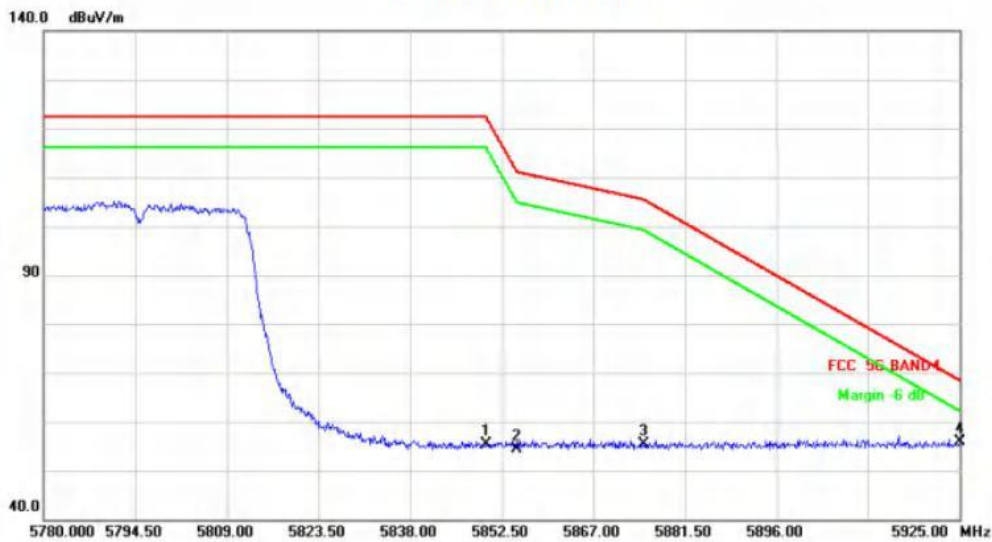
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11590.000	36.73	9.99	46.72	74.00	-27.28	peak		

Radiated Emission

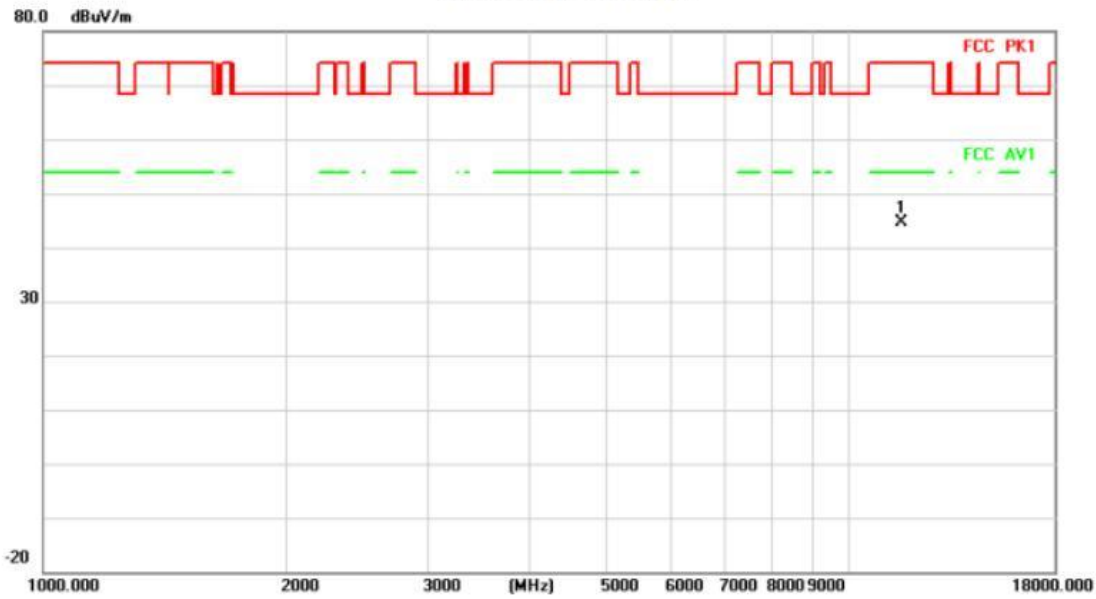


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5850.000	46.09	9.24	55.33	122.20	-66.87	peak		
2		5855.000	45.12	9.26	54.38	110.80	-56.42	peak		
3		5875.000	46.10	9.36	55.46	105.20	-49.74	peak		
4	*	5925.000	46.18	9.61	55.79	68.20	-12.41	peak		



HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11590.000	34.64	9.99	44.63	74.00	-29.37	peak		

Radiated Emission



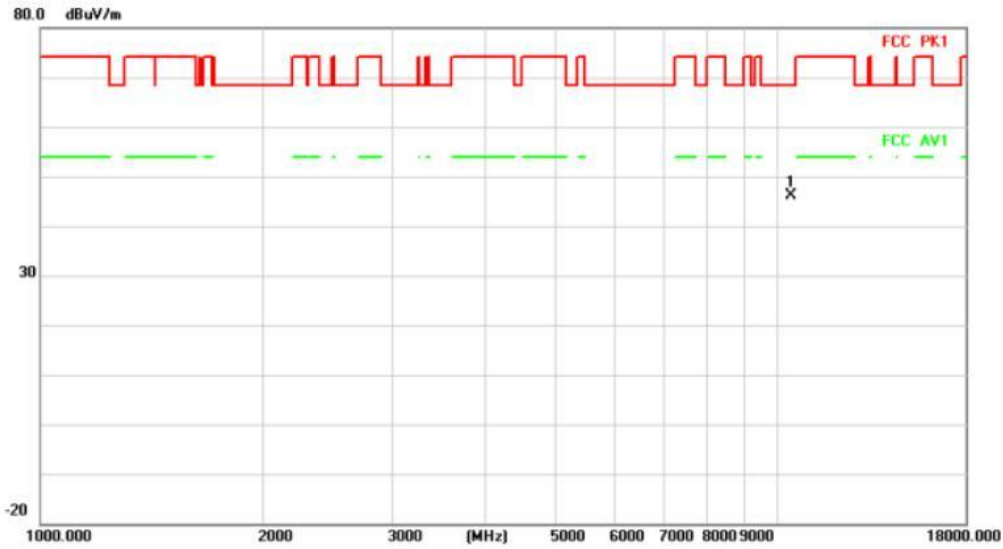
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5850.000	44.70	9.24	53.94	122.20	-68.26	peak		
2		5855.000	44.69	9.26	53.95	110.80	-56.85	peak		
3		5875.000	44.33	9.36	53.69	105.20	-51.51	peak		
4	*	5925.000	44.91	9.61	54.52	68.20	-13.68	peak		



Above 1G (1GHz~18GHz)	Test mode: 11AC80MIMO	Test Channel:42
-----------------------	-----------------------	-----------------

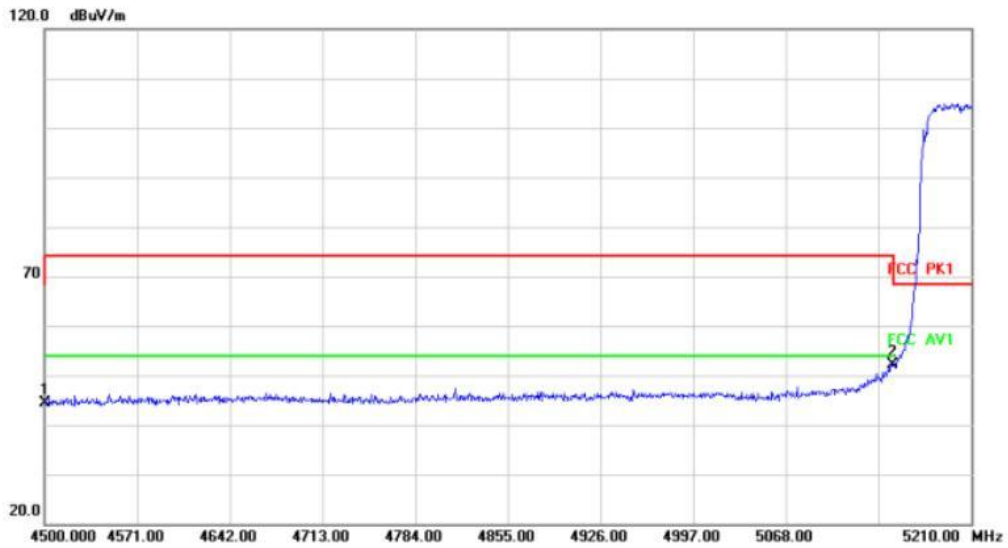
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10420.000	36.97	9.28	46.25	68.20	-21.95	peak		

Radiated Emission

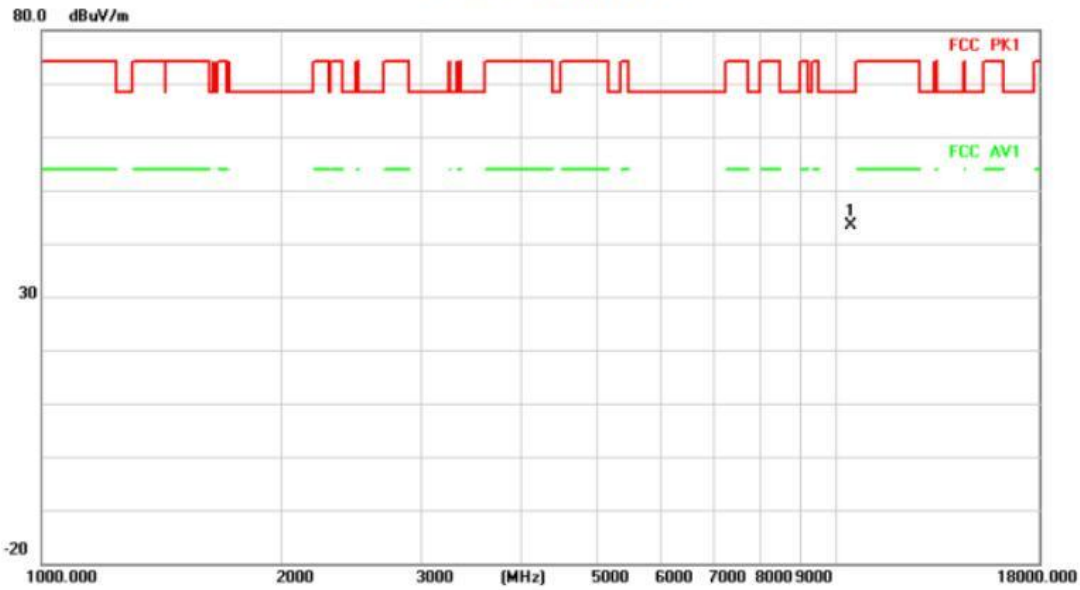


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		4500.000	37.16	7.17	44.33	68.20	-23.87	peak		
2	*	5150.000	42.94	9.17	52.11	68.20	-16.09	peak		



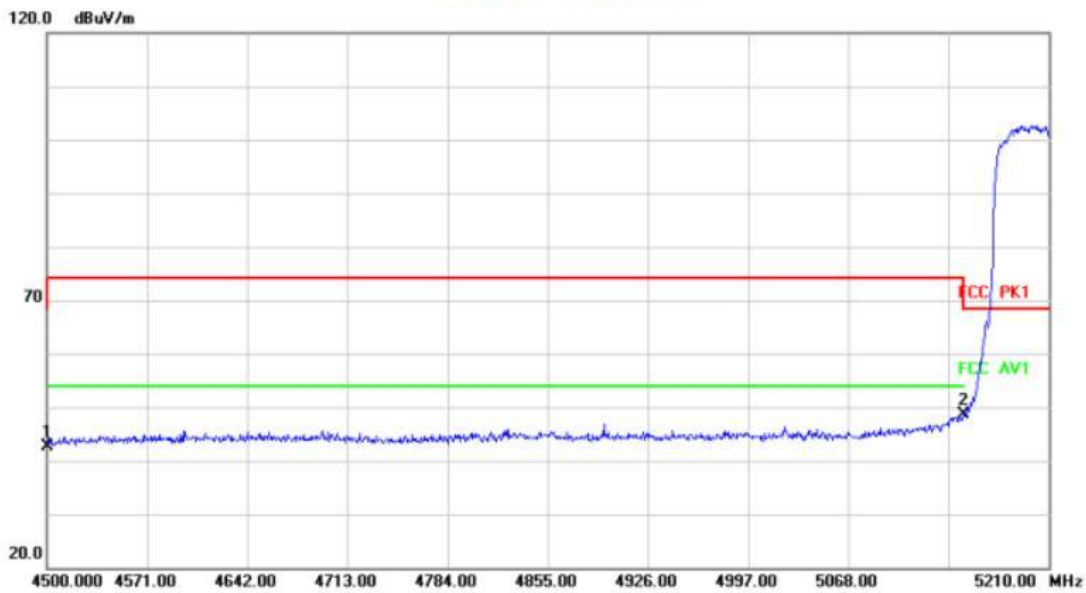
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10420.000	33.98	9.28	43.26	68.20	-24.94	peak		

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		4500.000	35.53	7.17	42.70	68.20	-25.50	peak		
2	*	5150.000	39.50	9.17	48.67	68.20	-19.53	peak		



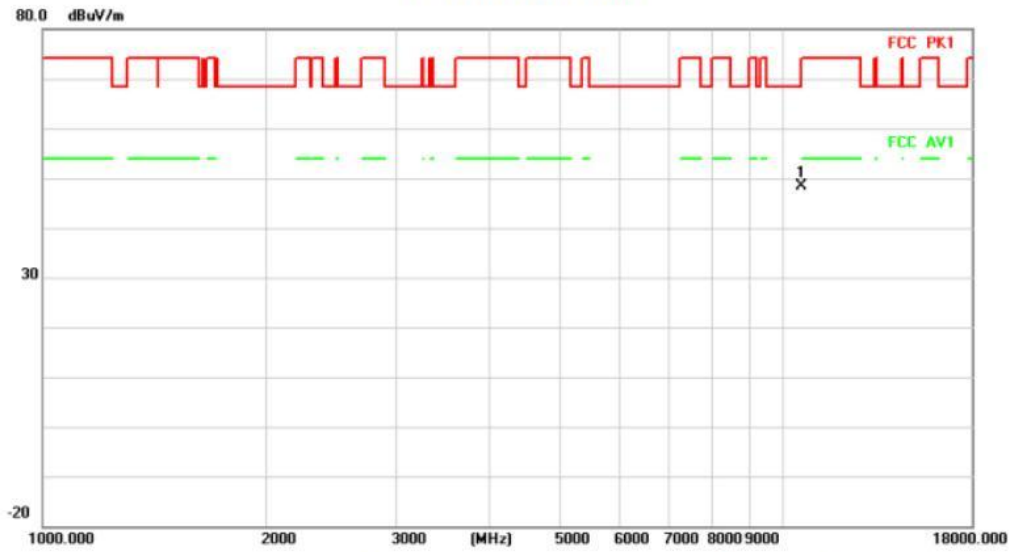
Above 1G (1GHz~18GHz)

Test mode: 11AC80MIMO

Test Channel:58

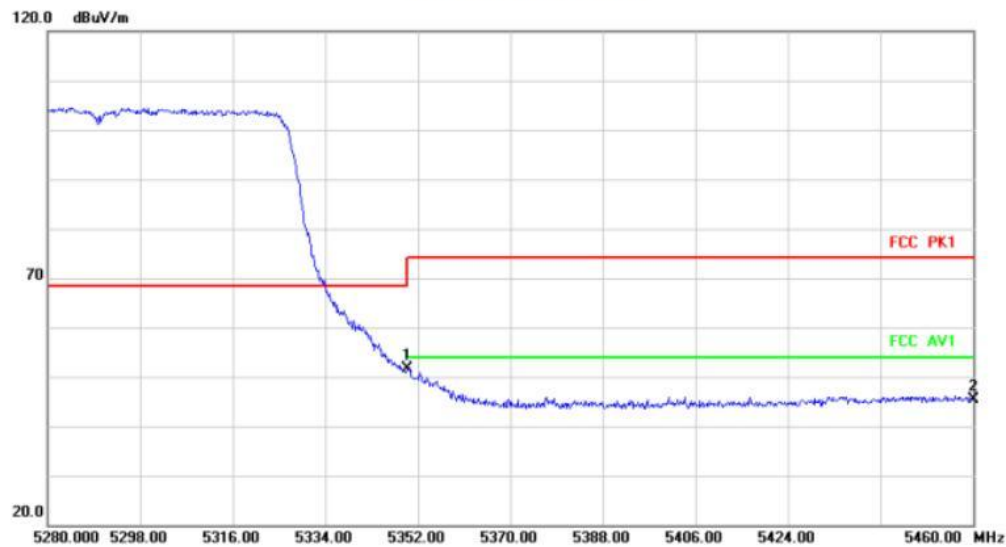
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10580.000	38.83	9.49	48.32	68.20	-19.88			peak

Radiated Emission

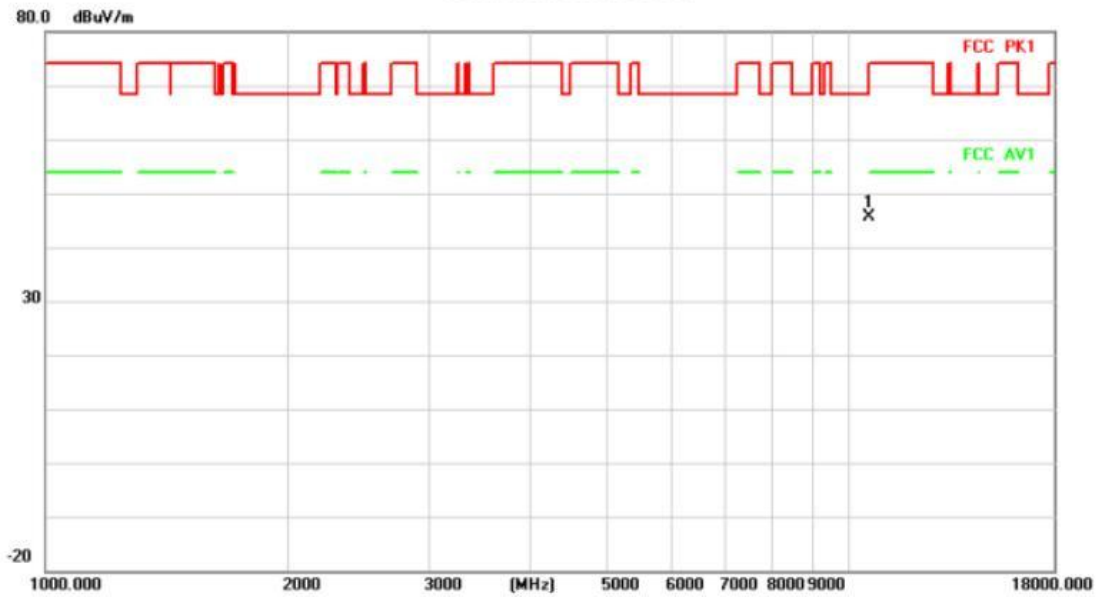


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	42.23	9.30	51.53	68.20	-16.67			peak
2		5460.000	36.03	9.31	45.34	68.20	-22.86			peak



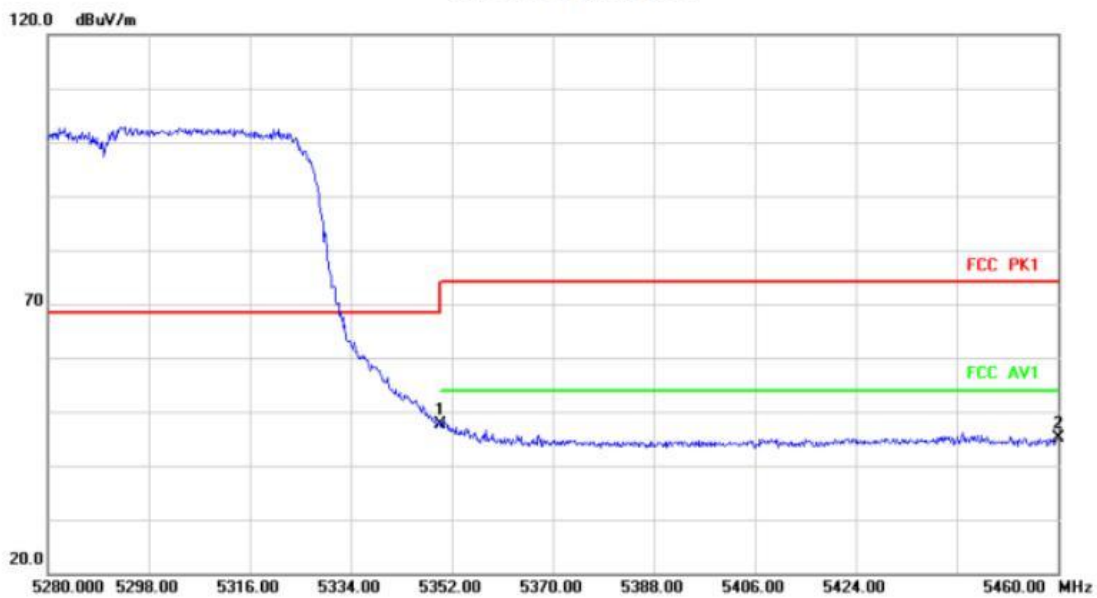
HORIZONTA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10580.000	36.24	9.49	45.73	68.20	-22.47			peak

Radiated Emission



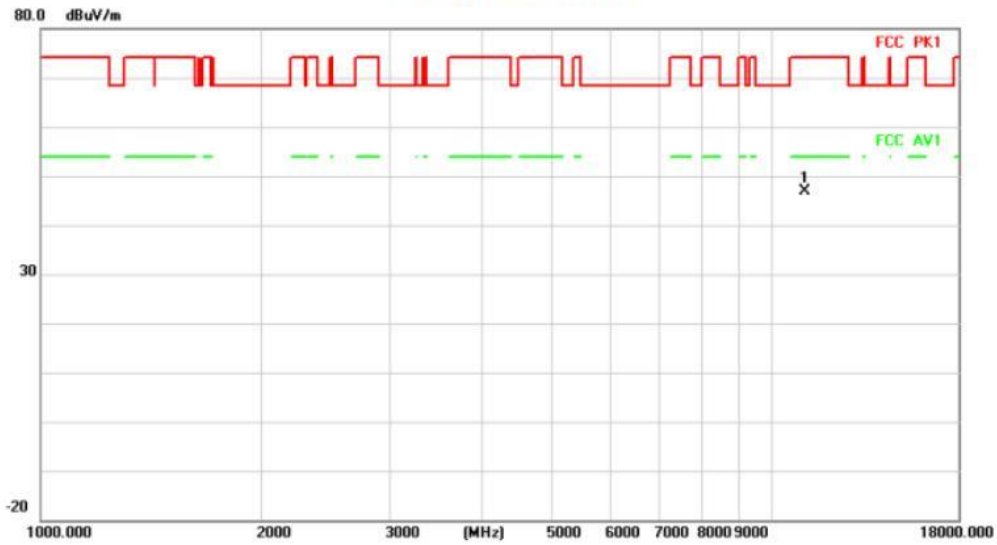
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	38.29	9.30	47.59	68.20	-20.61			peak
2		5460.000	35.87	9.31	45.18	68.20	-23.02			peak



Above 1G (1GHz~18GHz) Test mode: 11AC80MIMO Test Channel:106

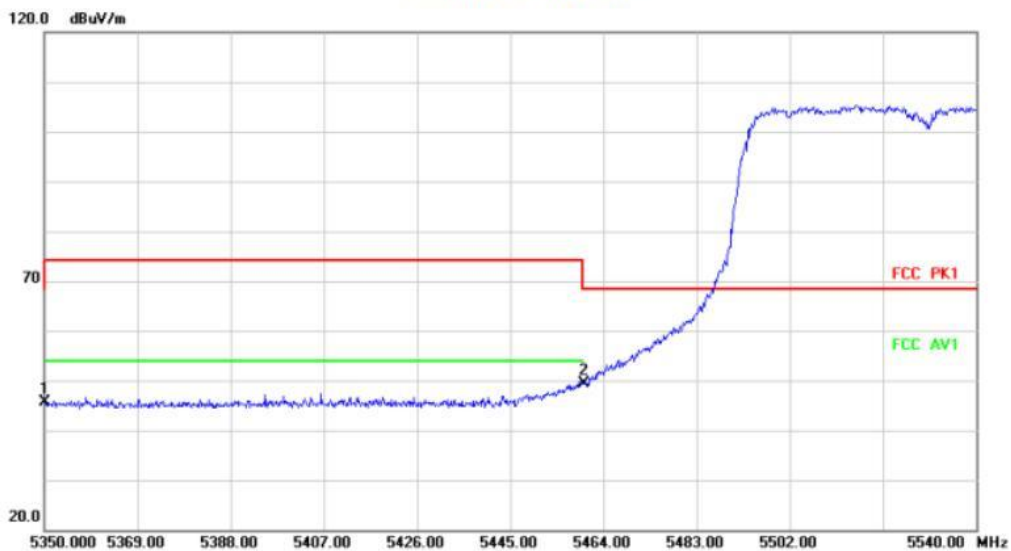
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11060.000	36.69	10.07	46.76	74.00	-27.24	peak		

Radiated Emission

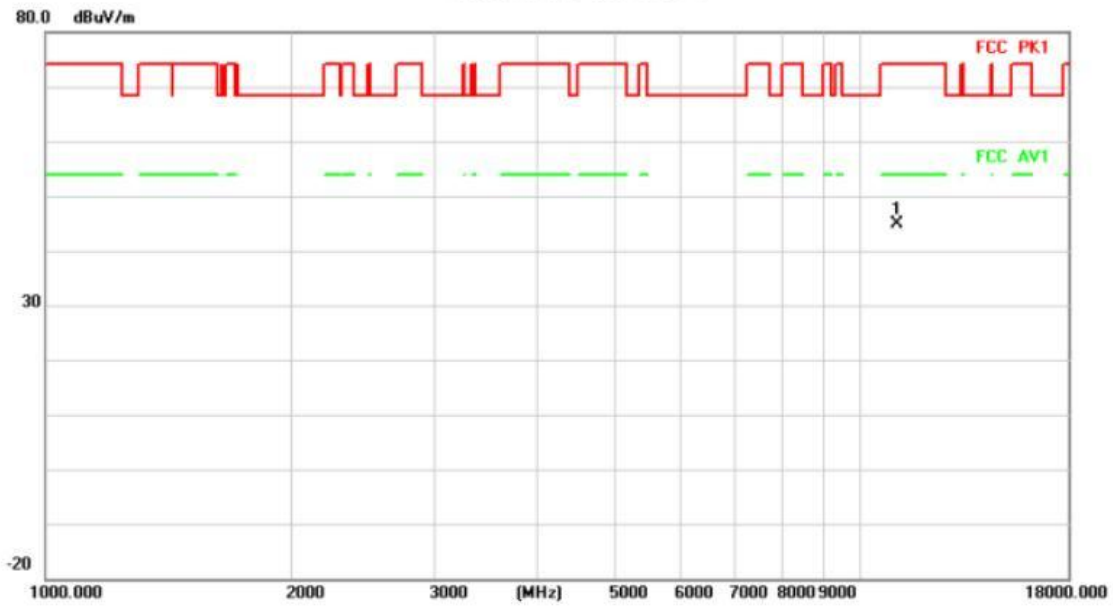


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5350.000	36.23	9.30	45.53	68.20	-22.67	peak		
2	*	5460.000	39.95	9.31	49.26	68.20	-18.94	peak		



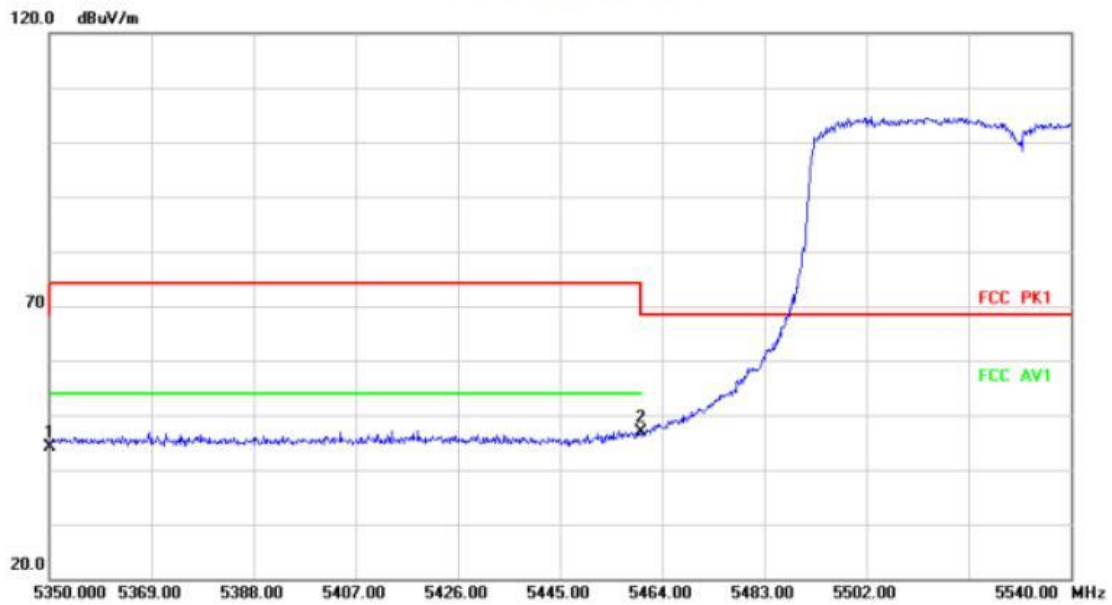
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11060.000	34.76	10.07	44.83	74.00	-29.17	peak		

Radiated Emission



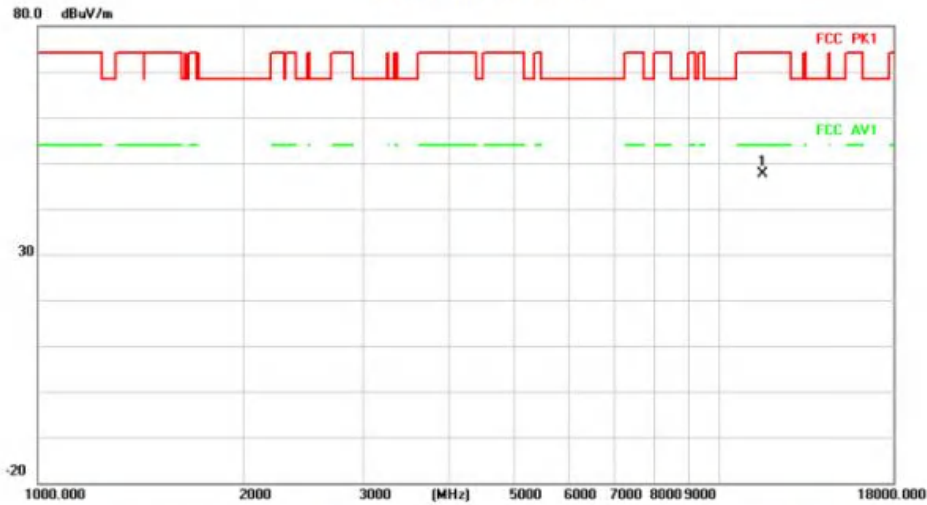
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5350.000	34.92	9.30	44.22	68.20	-23.98	peak		
2	*	5460.000	37.45	9.31	46.76	68.20	-21.44	peak		



Above 1G (1GHz~18GHz)	Test mode: 11AC80MIMO	Test Channel:155
-----------------------	-----------------------	------------------

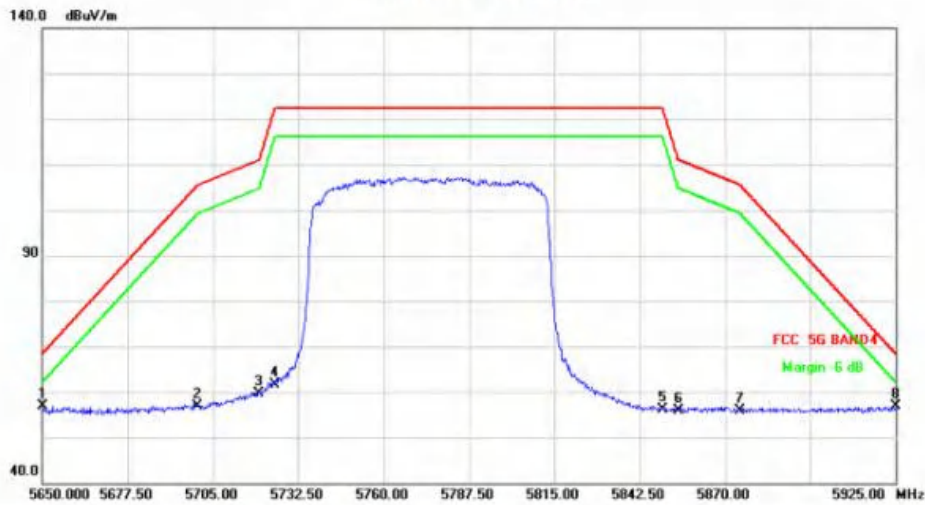
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11550.000	37.66	9.87	47.53	74.00	-26.47	peak	

Radiated Emission

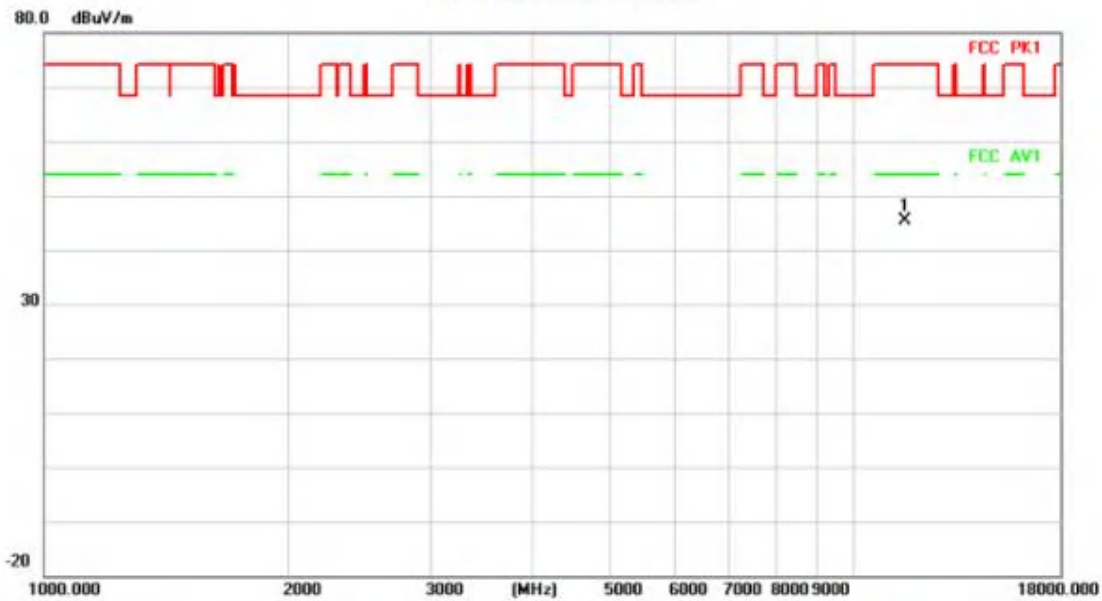


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	5650.000	47.82	9.16	56.98	68.20	-11.22	peak	
2		5700.000	47.75	9.10	56.85	105.20	-48.35	peak	
3		5720.000	50.46	9.08	59.54	110.80	-51.26	peak	
4		5725.000	52.63	9.08	61.71	122.20	-60.49	peak	
5		5850.000	46.84	9.24	56.08	122.20	-66.12	peak	
6		5855.000	46.50	9.26	55.76	110.80	-55.04	peak	
7		5875.000	46.53	9.36	55.89	105.20	-49.31	peak	
8		5925.000	47.33	9.61	56.94	68.20	-11.26	peak	



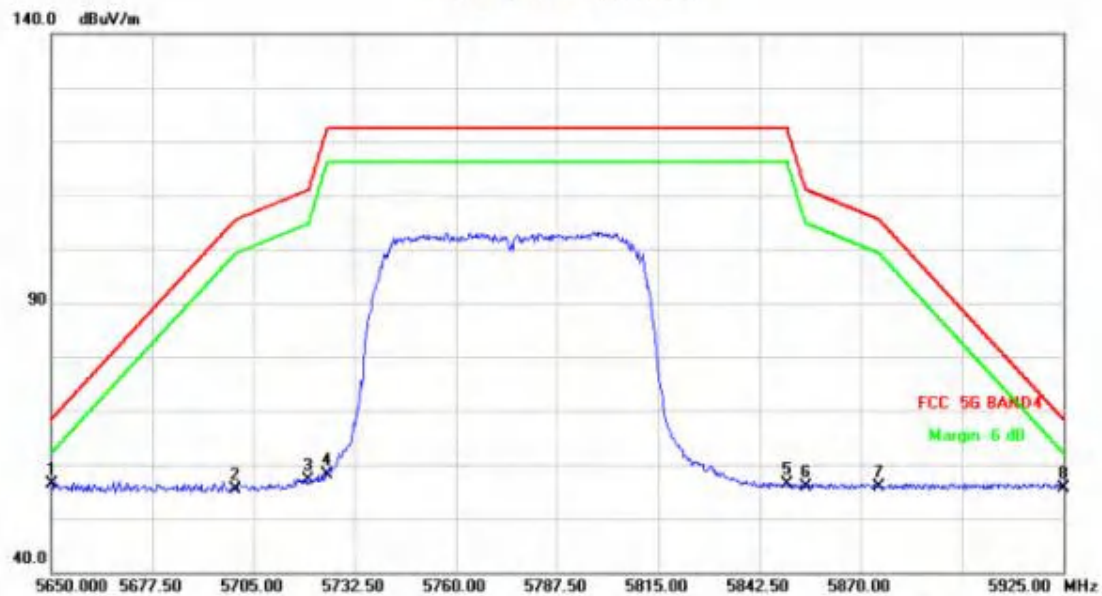
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11550.000	35.46	9.87	45.33	74.00	-28.67	peak		

Radiated Emission



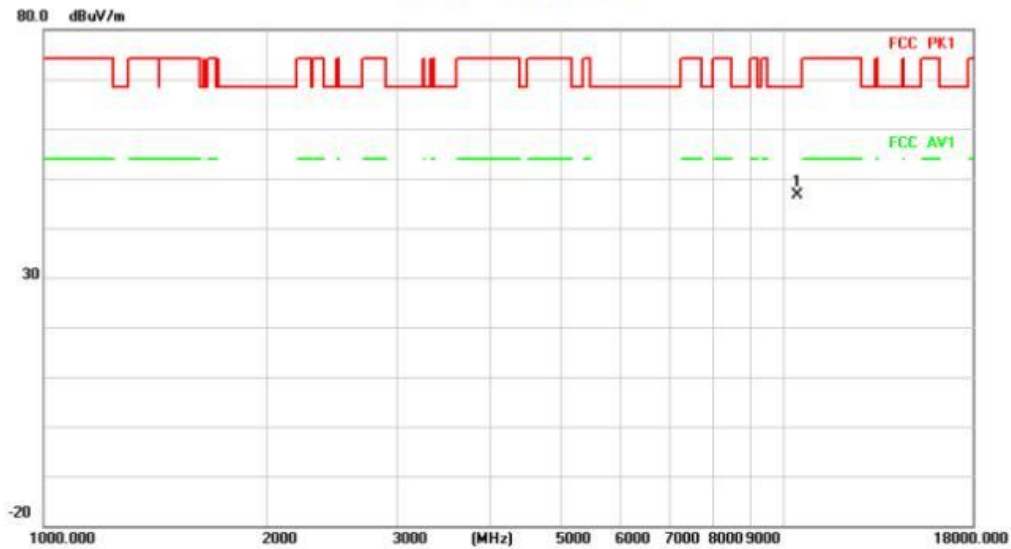
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5650.000	47.10	9.16	56.26	68.20	-11.94	peak		
2		5700.000	46.40	9.10	55.50	105.20	-49.70	peak		
3		5720.000	48.03	9.08	57.11	110.80	-53.69	peak		
4		5725.000	49.13	9.08	58.21	122.20	-63.99	peak		
5		5850.000	47.14	9.24	56.38	122.20	-65.82	peak		
6		5855.000	46.72	9.26	55.98	110.80	-54.82	peak		
7		5875.000	46.54	9.36	55.90	105.20	-49.30	peak		
8		5925.000	46.02	9.61	55.63	68.20	-12.57	peak		



Above 1G (1GHz~18GHz)	Test mode: 11AX80MIMO	Test Channel:42
-----------------------	-----------------------	-----------------

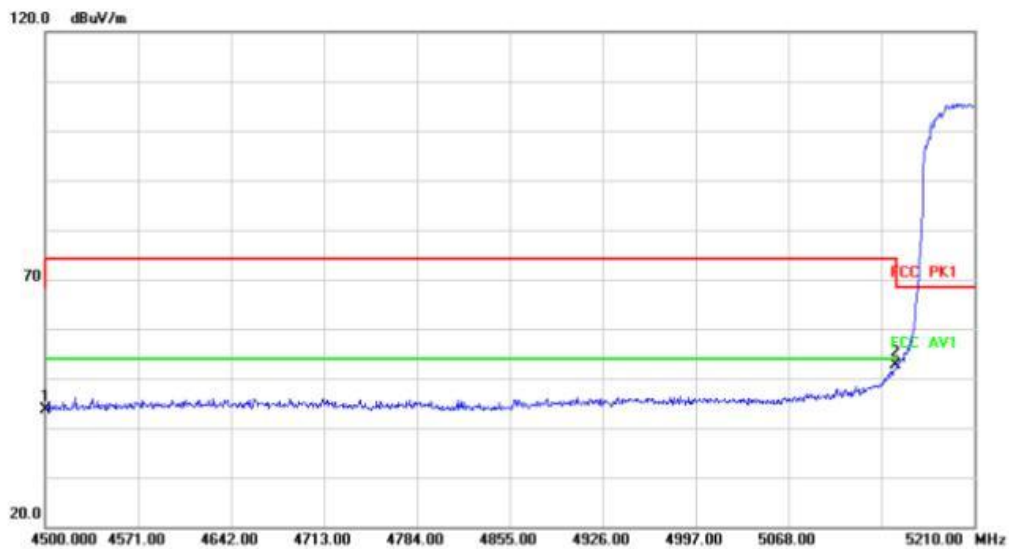
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10420.000	37.36	9.28	46.64	68.20	-21.56	peak		

Radiated Emission

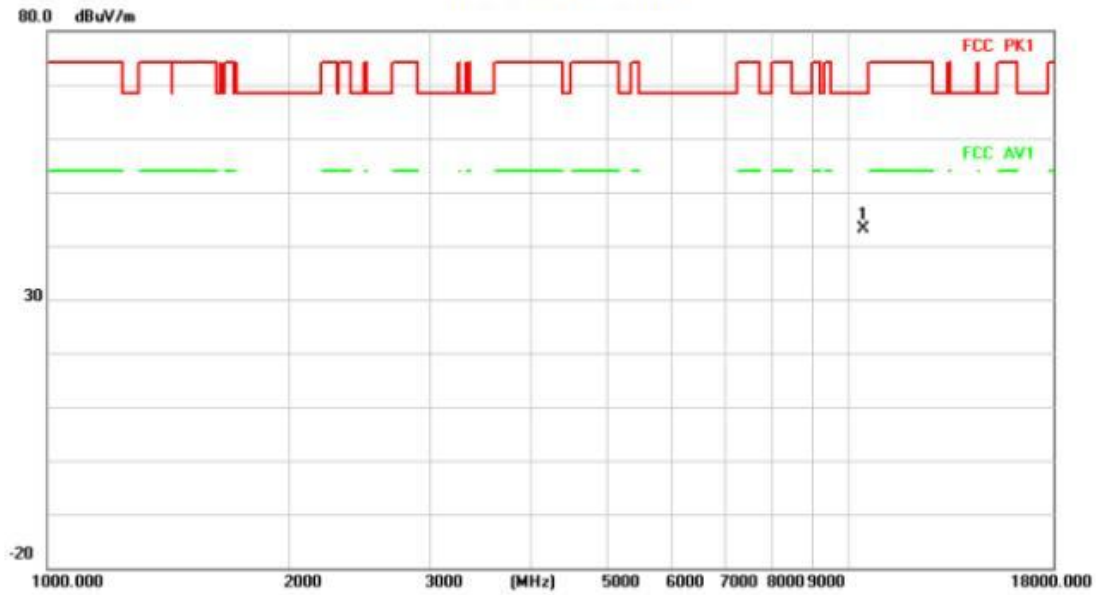


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		4500.000	36.53	7.17	43.70	68.20	-24.50	peak		
2	*	5150.000	43.54	9.17	52.71	68.20	-15.49	peak		



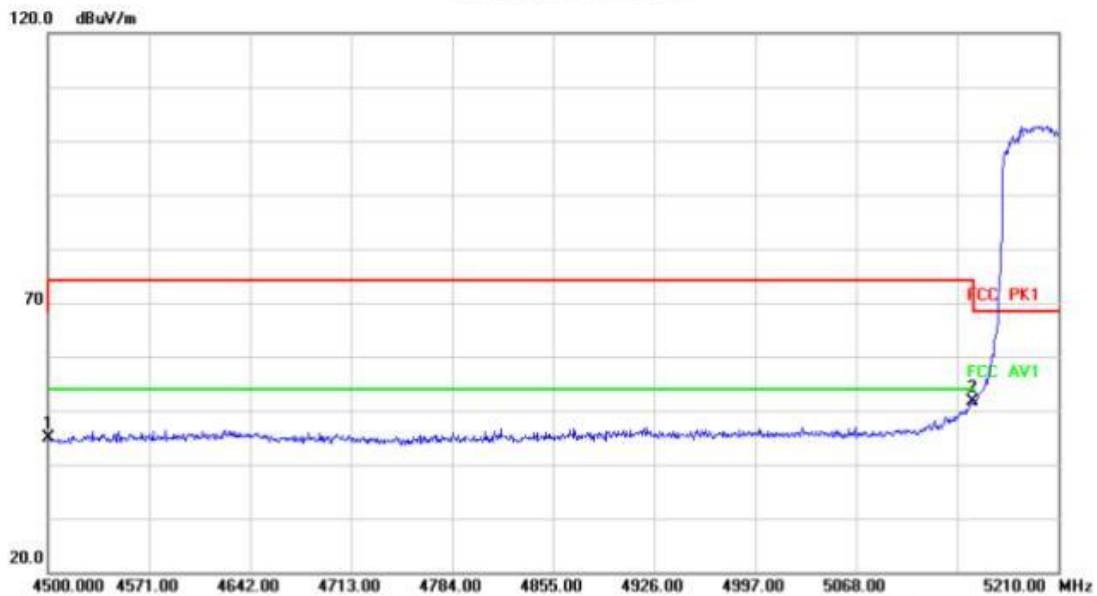
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10420.000	33.79	9.28	43.07	68.20	-25.13	peak		

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		4500.000	37.62	7.17	44.79	68.20	-23.41	peak		
2	*	5150.000	42.52	9.17	51.69	68.20	-16.51	peak		