Beamforming on

Below 1 GHz

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5240 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Test Mode:	Mode 5		

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
35.8200	33.65	-7.48	26.17	40.00	-13.83	QP	H
104.6900	39.72	-10.32	29.40	43.50	-14.10	QP	H
177.4400	29.24	-6.74	22.50	43.50	-21.00	QP	H
310.3300	28.13	-3.86	24.27	46.00	-21.73	QP	H
359.8000	28.63	-3.02	25.61	46.00	-20.39	QP	H
440.3100	28.97	-1.20	27.77	46.00	-18.23	QP	H
35.8200	40.79	-7.48	33.31	40.00	-6.69	QP	V
137.6700	34.30	-6.68	27.62	43.50	-15.88	QP	V
208.4800	35.34	-7.87	27.47	43.50	-16.03	QP	V
310.3300	31.09	-3.86	27.23	46.00	-18.77	QP	V
385.0200	29.24	-2.54	26.70	46.00	-19.30	QP	V
463.5900	29.02	-0.78	28.24	46.00	-17.76	QP	V

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

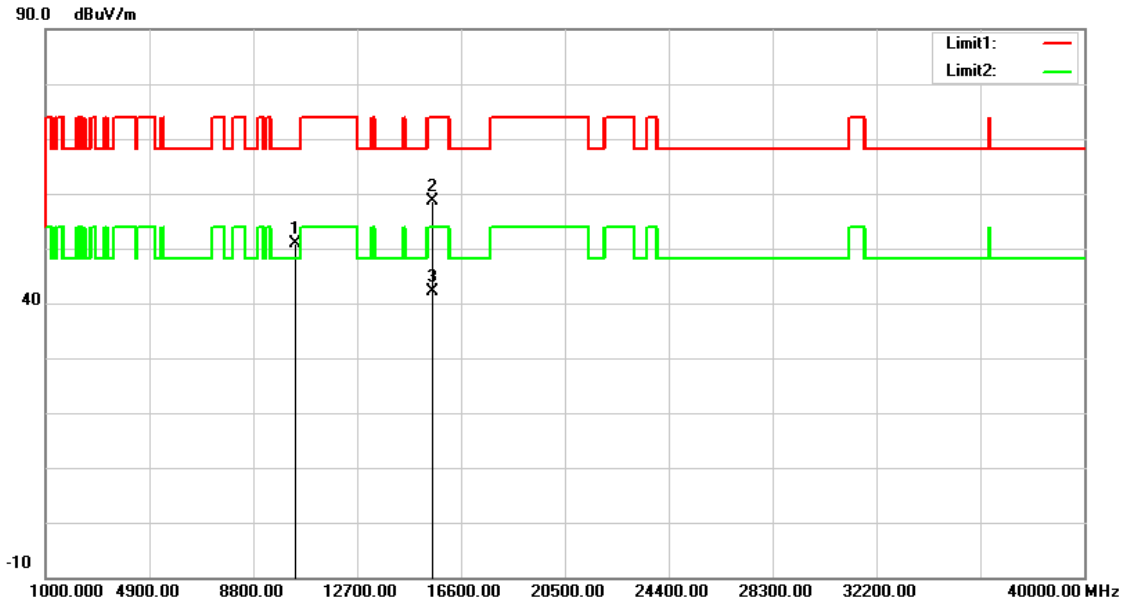
Example: 26.17=-7.48+33.65.

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Above 1 GHz

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	33.99	16.92	50.91	68.20	-17.29	peak
2	15540.000	39.44	19.18	58.62	74.00	-15.38	peak
3	15540.000	22.92	19.18	42.10	54.00	-11.90	AVG

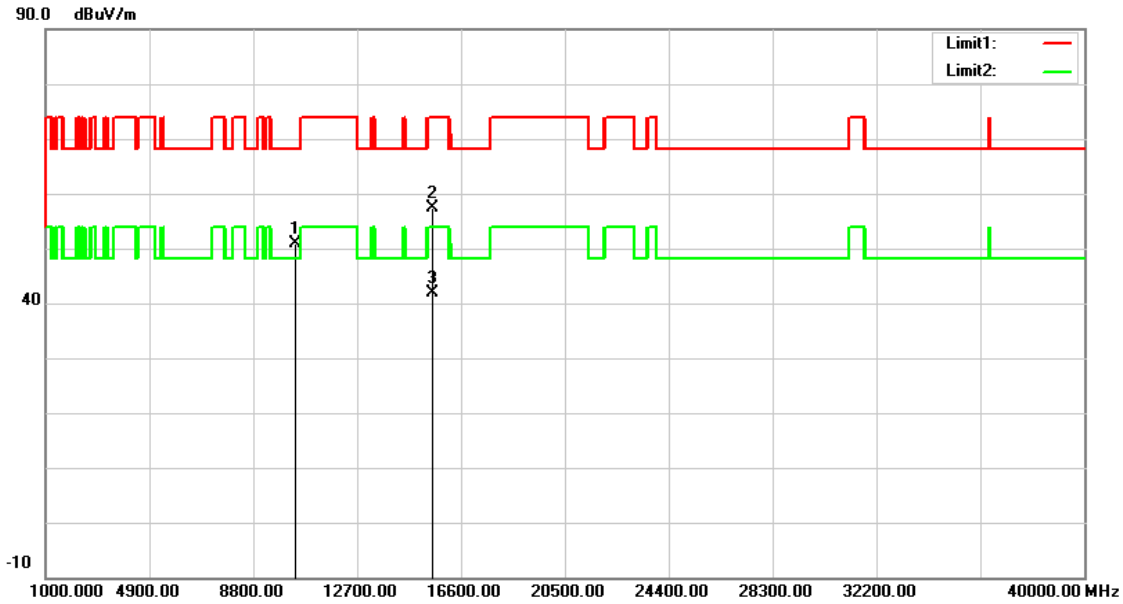
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 50.91=16.92+33.99.

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	33.87	16.92	50.79	68.20	-17.41	peak
2	15540.000	38.32	19.18	57.50	74.00	-16.50	peak
3	15540.000	22.63	19.18	41.81	54.00	-12.19	AVG

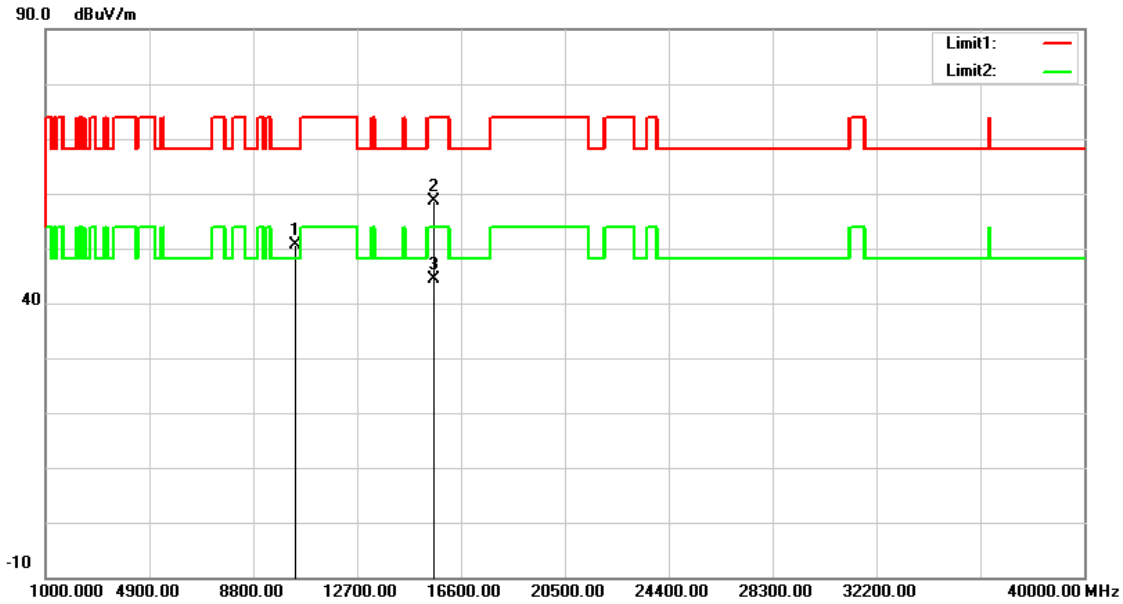
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 50.79=16.93+33.87.

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5200 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



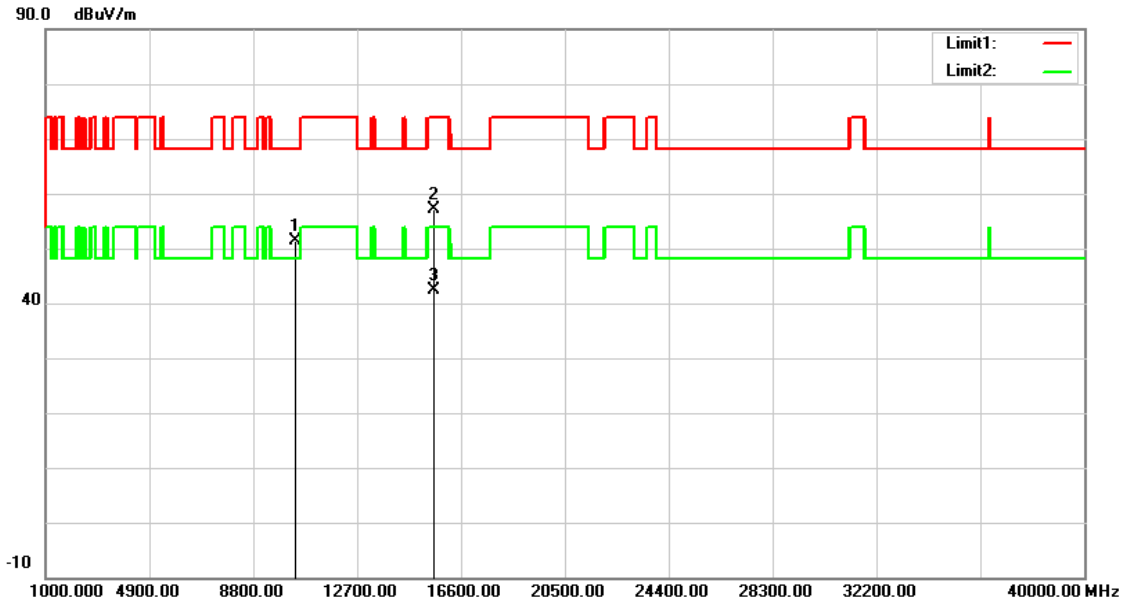
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	33.60	17.06	50.66	68.20	-17.54	peak
2	15600.000	39.56	19.02	58.58	74.00	-15.42	peak
3	15600.000	25.28	19.02	44.30	54.00	-9.70	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5200 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



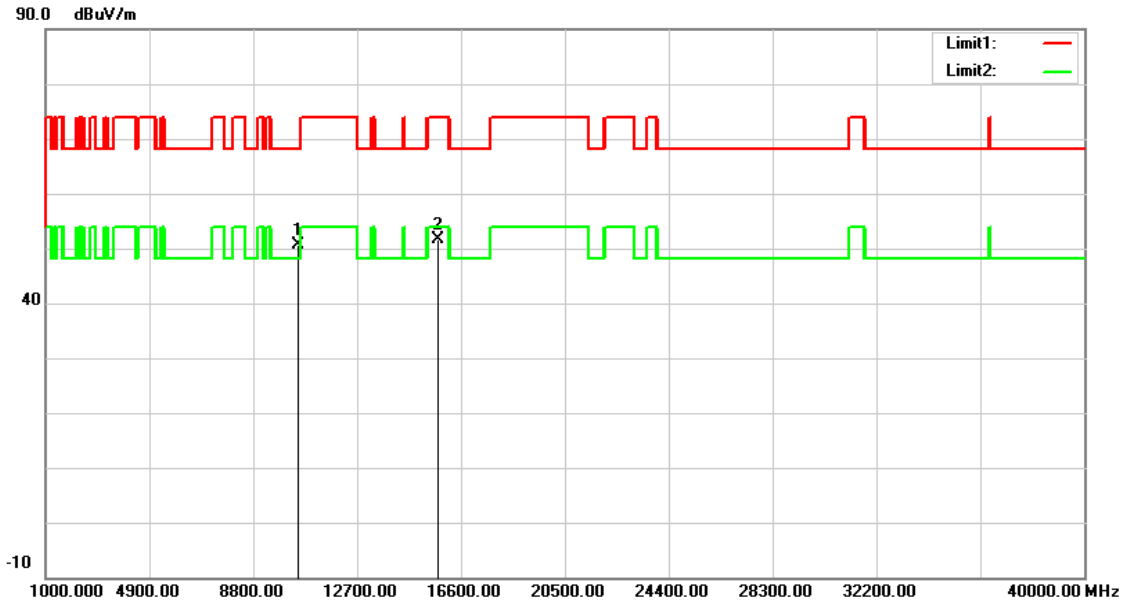
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	34.27	17.06	51.33	68.20	-16.87	peak
2	15600.000	38.00	19.02	57.02	74.00	-16.98	peak
3	15600.000	23.38	19.02	42.40	54.00	-11.60	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5240 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



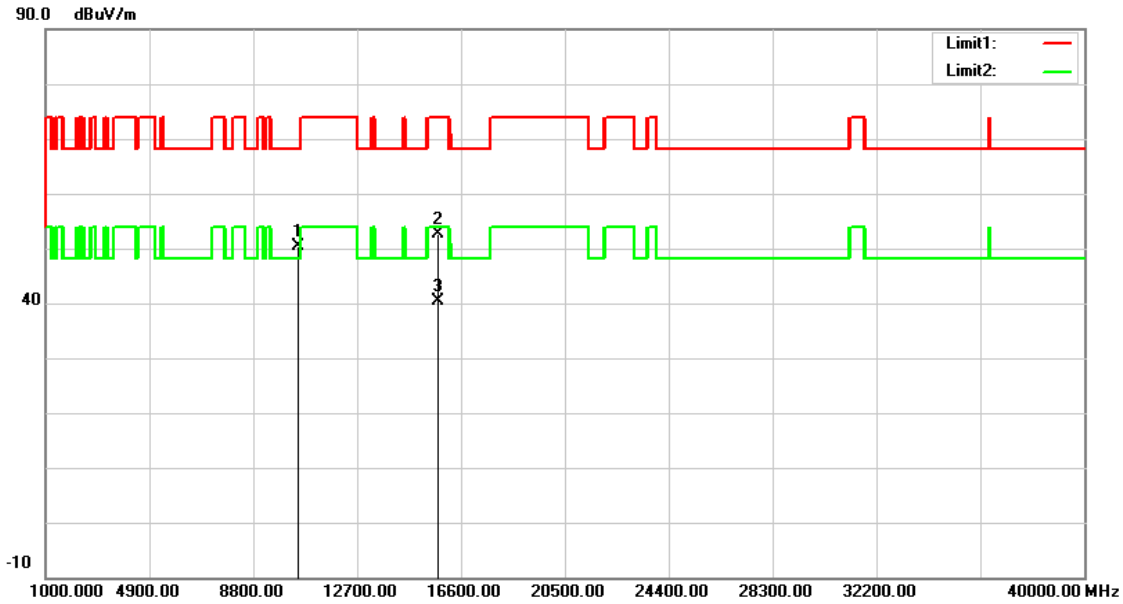
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	33.26	17.35	50.61	68.20	-17.59	peak
2	15720.000	33.01	18.71	51.72	74.00	-22.28	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5240 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



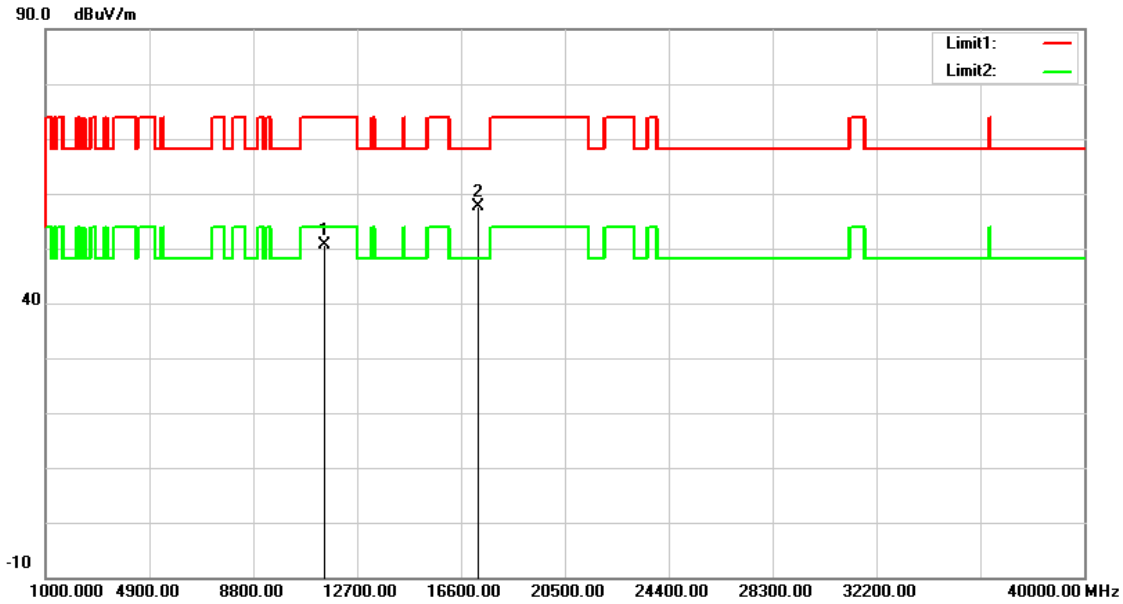
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	32.97	17.35	50.32	68.20	-17.88	peak
2	15720.000	33.92	18.71	52.63	74.00	-21.37	peak
3	15720.000	21.76	18.71	40.47	54.00	-13.53	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



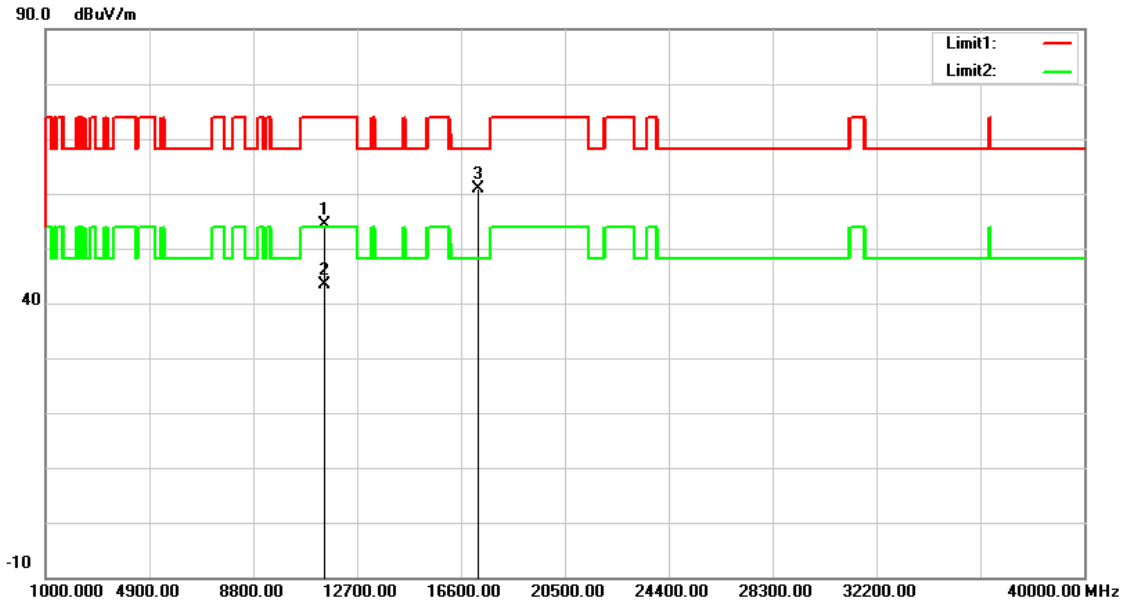
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	32.22	18.50	50.72	74.00	-23.28	peak
2	17235.000	33.42	24.31	57.73	68.20	-10.47	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



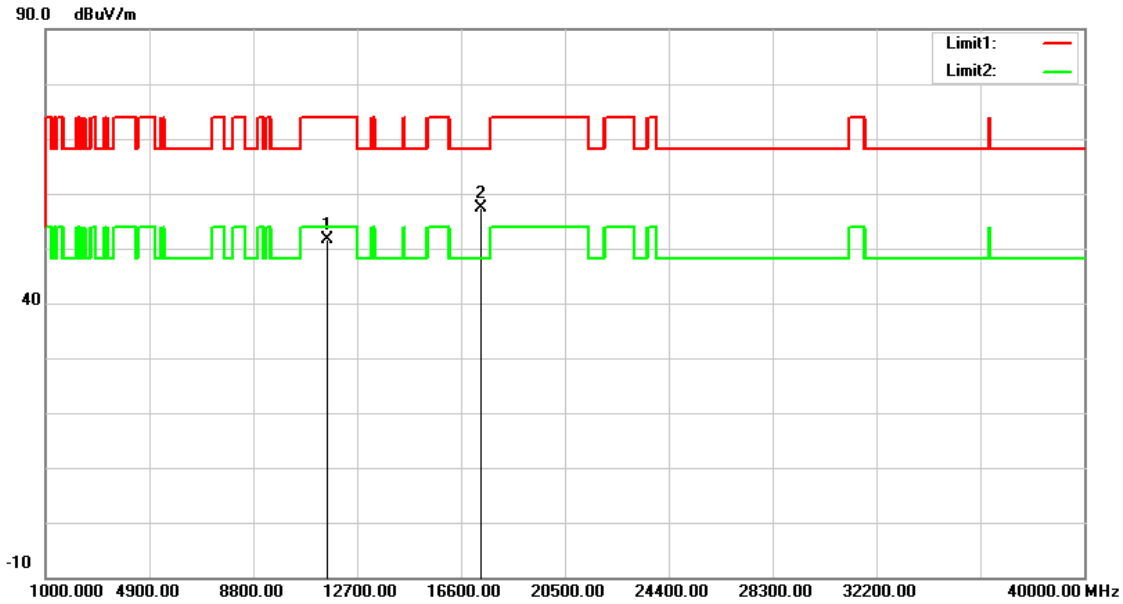
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	35.87	18.50	54.37	74.00	-19.63	peak
2	11490.000	24.92	18.50	43.42	54.00	-10.58	AVG
3	17235.000	36.49	24.31	60.80	68.20	-7.40	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5785 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



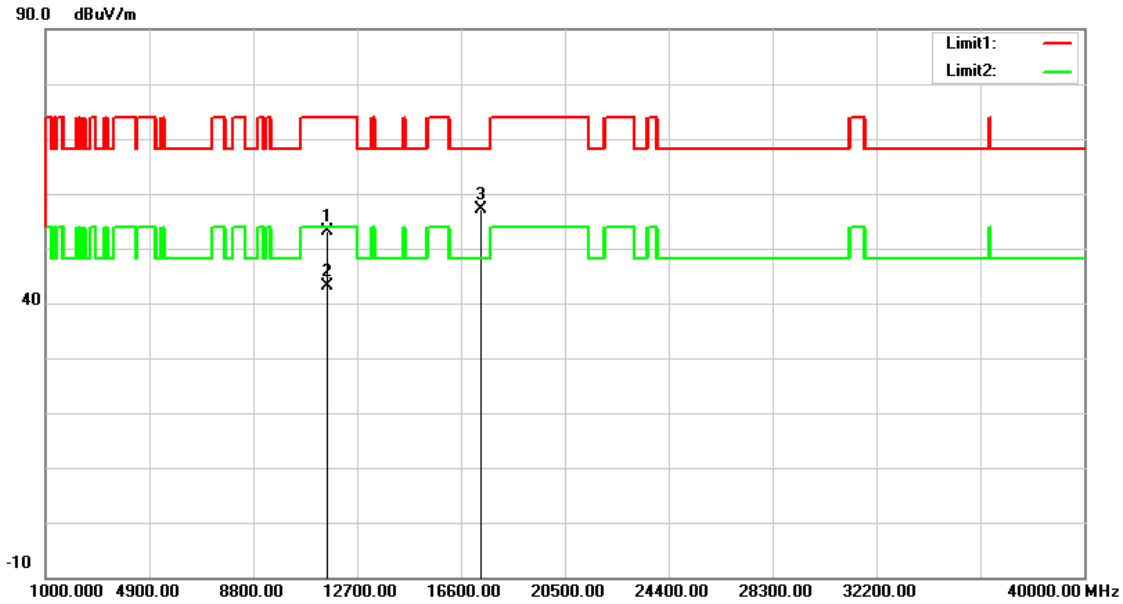
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	33.19	18.44	51.63	74.00	-22.37	peak
2	17355.000	32.47	24.79	57.26	68.20	-10.94	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5785 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



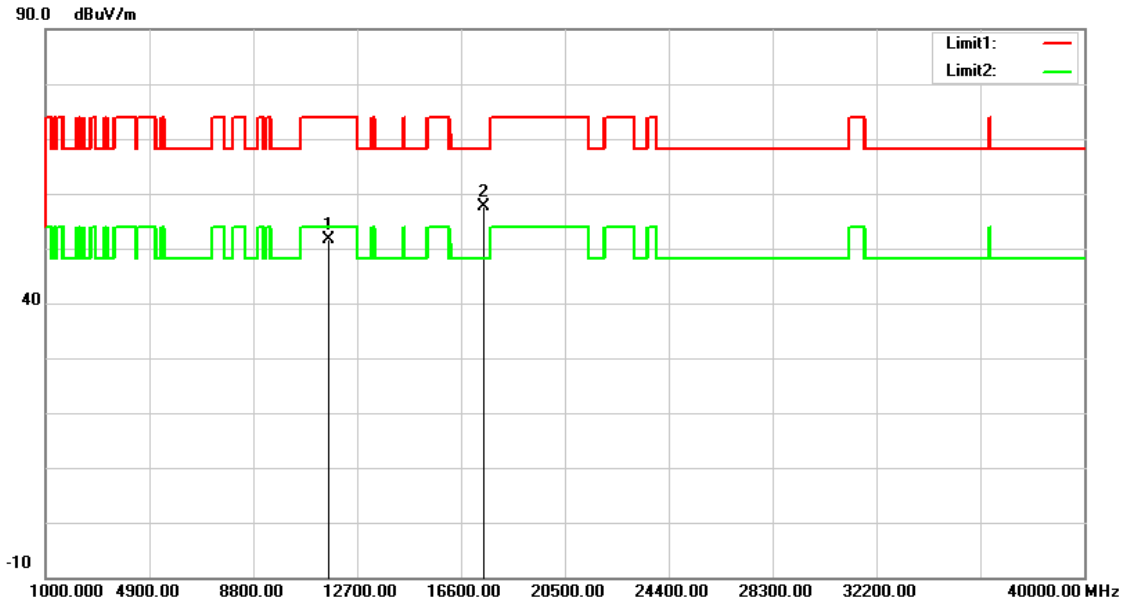
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	34.59	18.44	53.03	74.00	-20.97	peak
2	11570.000	24.71	18.44	43.15	54.00	-10.85	AVG
3	17355.000	32.43	24.79	57.22	68.20	-10.98	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5825 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



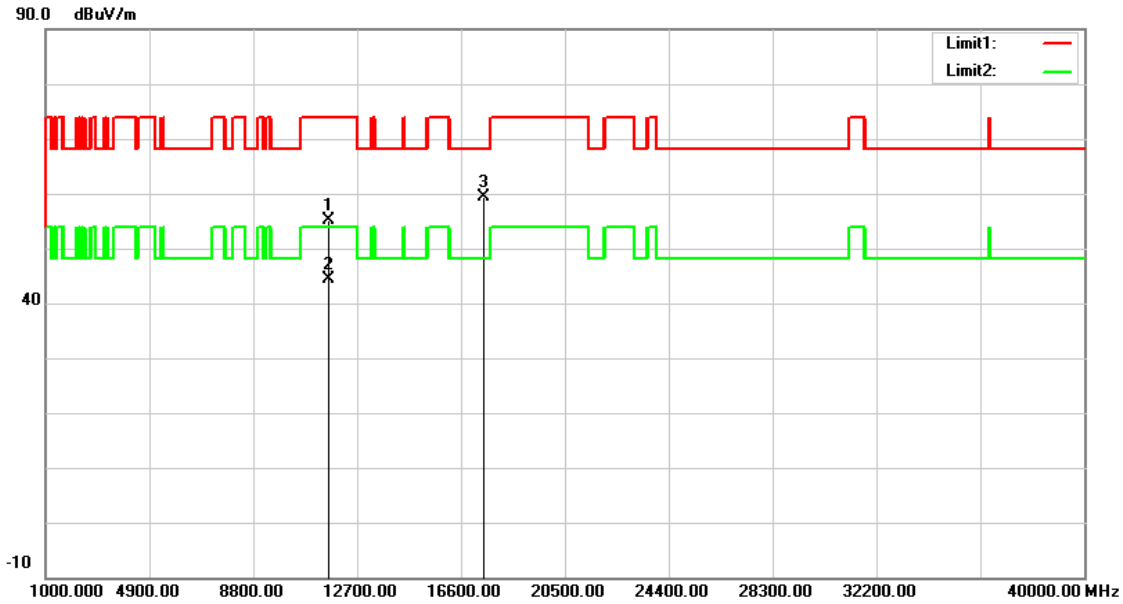
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	33.13	18.38	51.51	74.00	-22.49	peak
2	17475.000	32.37	25.26	57.63	68.20	-10.57	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5825 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



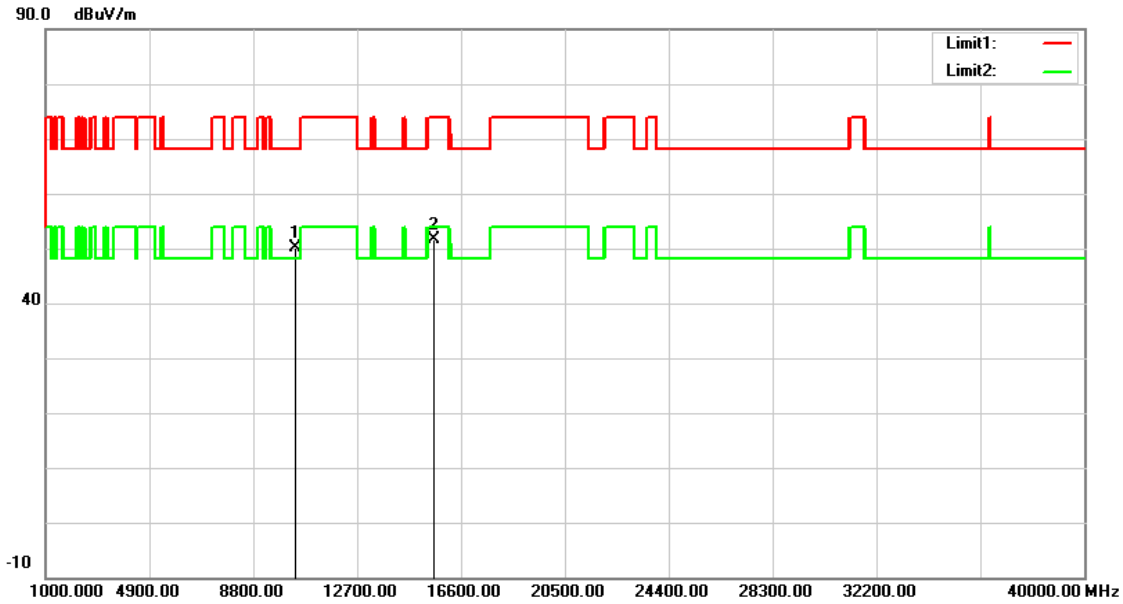
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	36.63	18.38	55.01	74.00	-18.99	peak
2	11650.000	25.97	18.38	44.35	54.00	-9.65	AVG
3	17475.000	34.08	25.26	59.34	68.20	-8.86	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5190 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



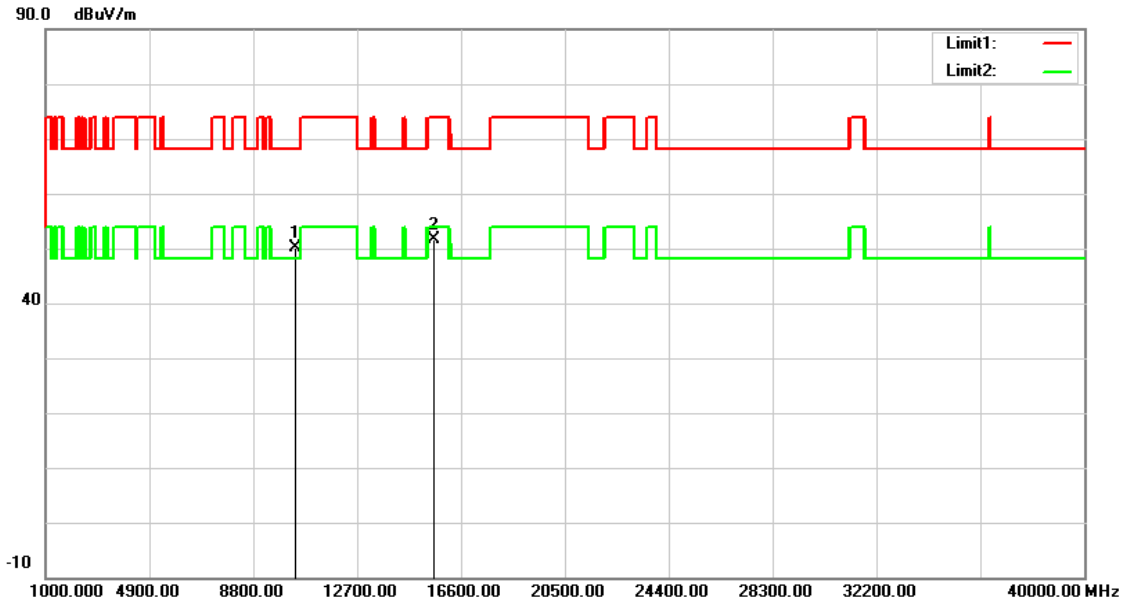
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	33.10	16.98	50.08	68.20	-18.12	peak
2	15570.000	32.42	19.11	51.53	74.00	-22.47	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5190 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



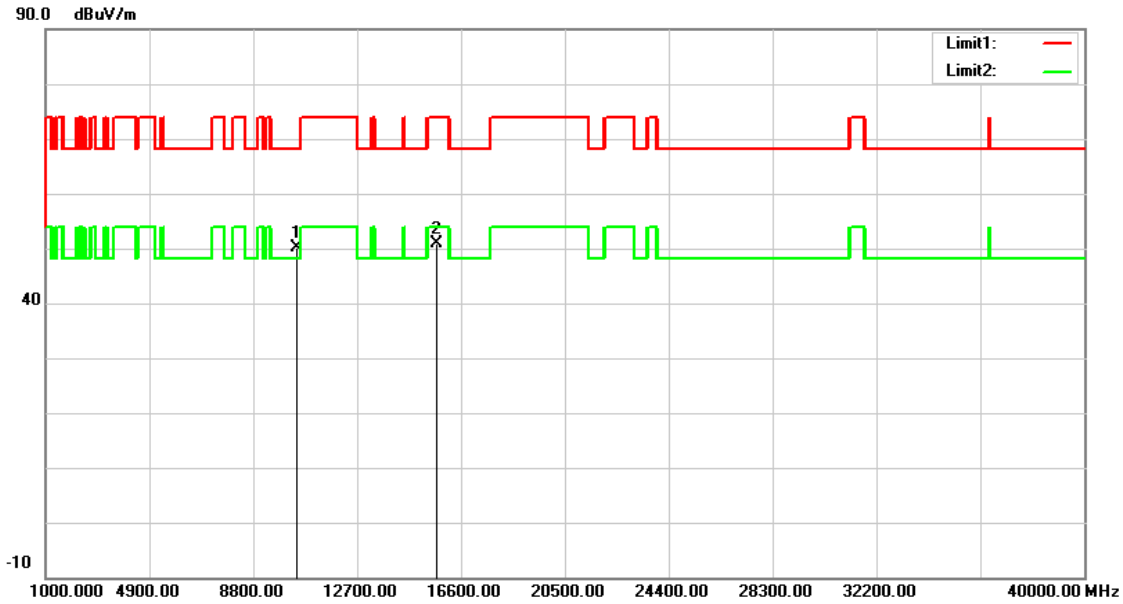
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	33.10	16.98	50.08	68.20	-18.12	peak
2	15570.000	32.42	19.11	51.53	74.00	-22.47	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5230 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



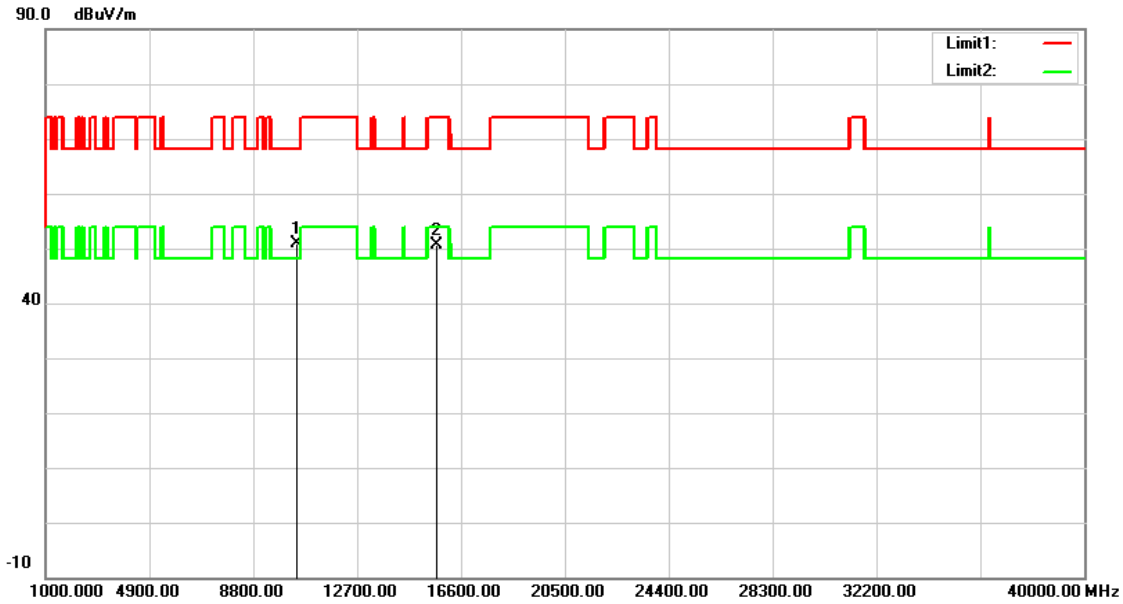
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	32.91	17.27	50.18	68.20	-18.02	peak
2	15690.000	32.14	18.78	50.92	74.00	-23.08	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5230 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



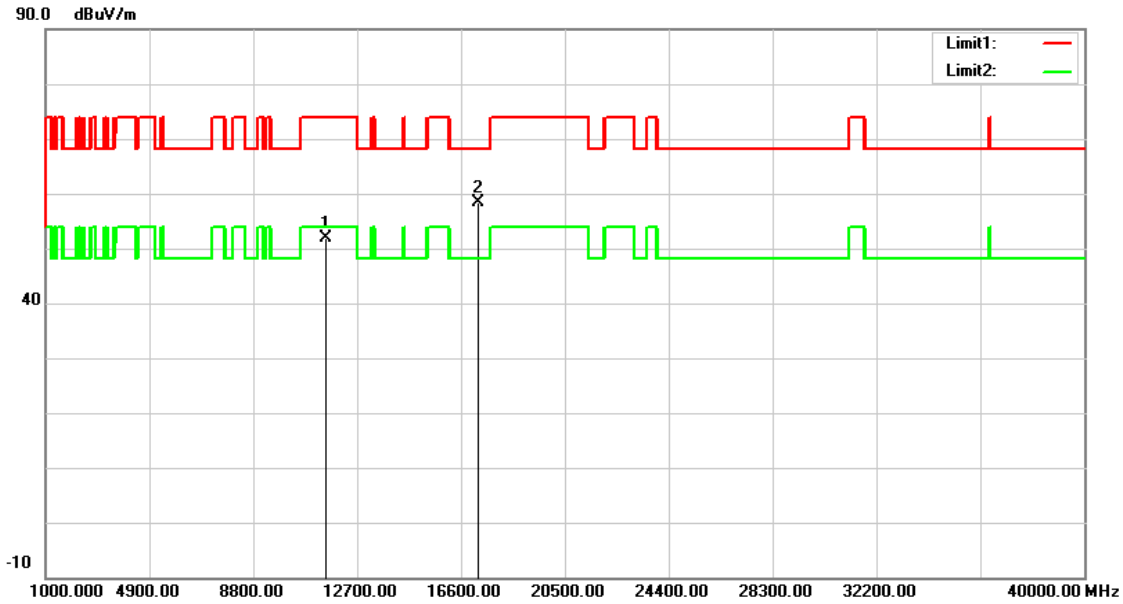
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	33.50	17.27	50.77	68.20	-17.43	peak
2	15690.000	31.93	18.78	50.71	74.00	-23.29	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5755 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



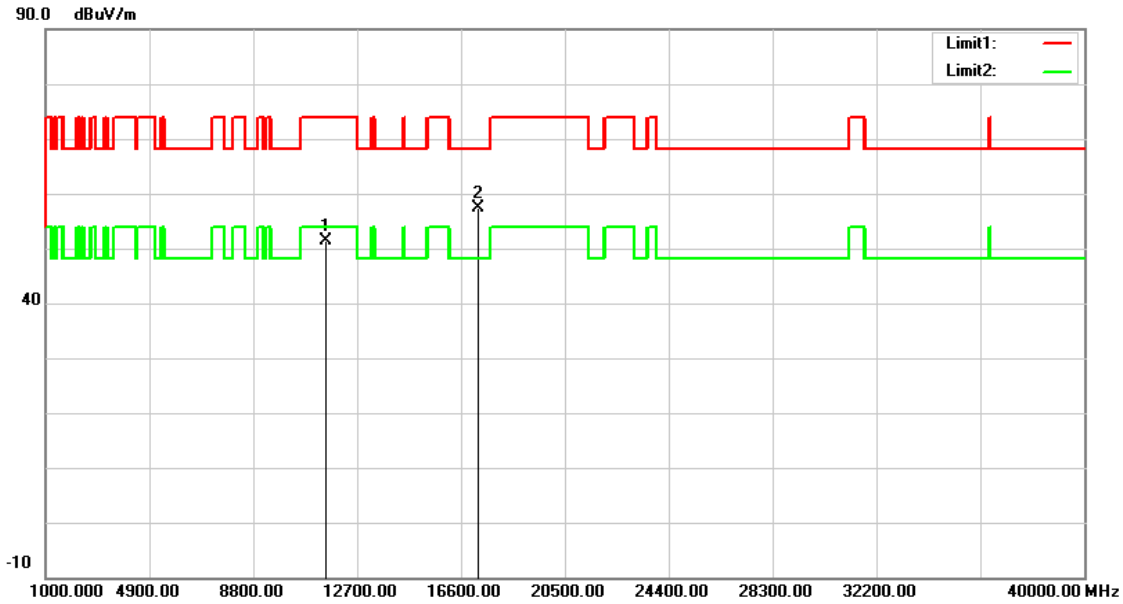
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	33.41	18.49	51.90	74.00	-22.10	peak
2	17265.000	34.00	24.44	58.44	68.20	-9.76	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5755 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



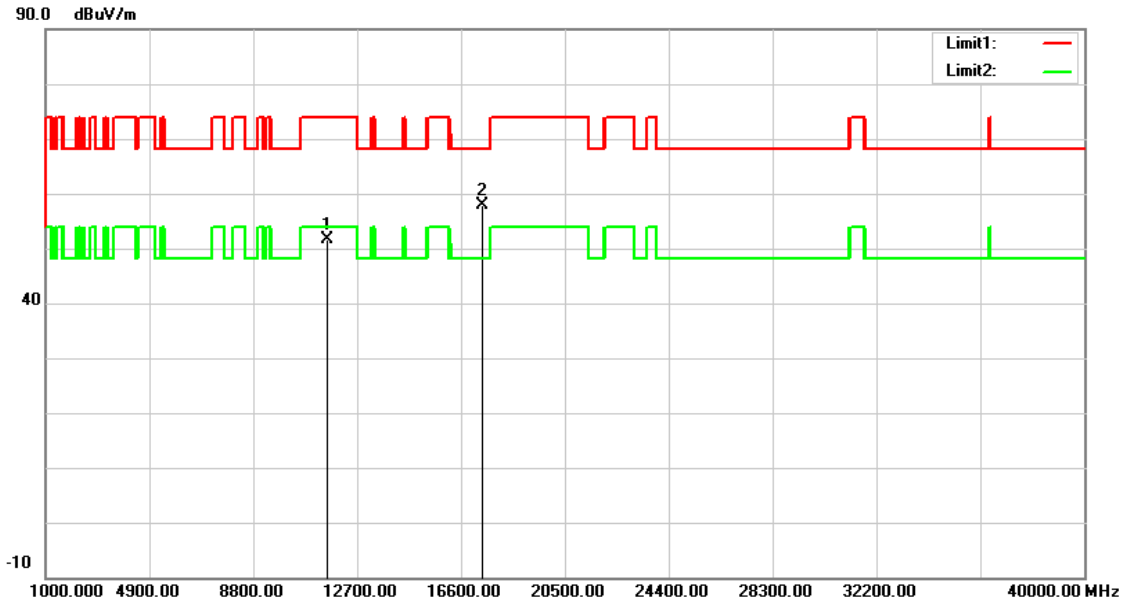
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	32.92	18.49	51.41	74.00	-22.59	peak
2	17260.000	32.88	24.42	57.30	68.20	-10.90	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5795 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



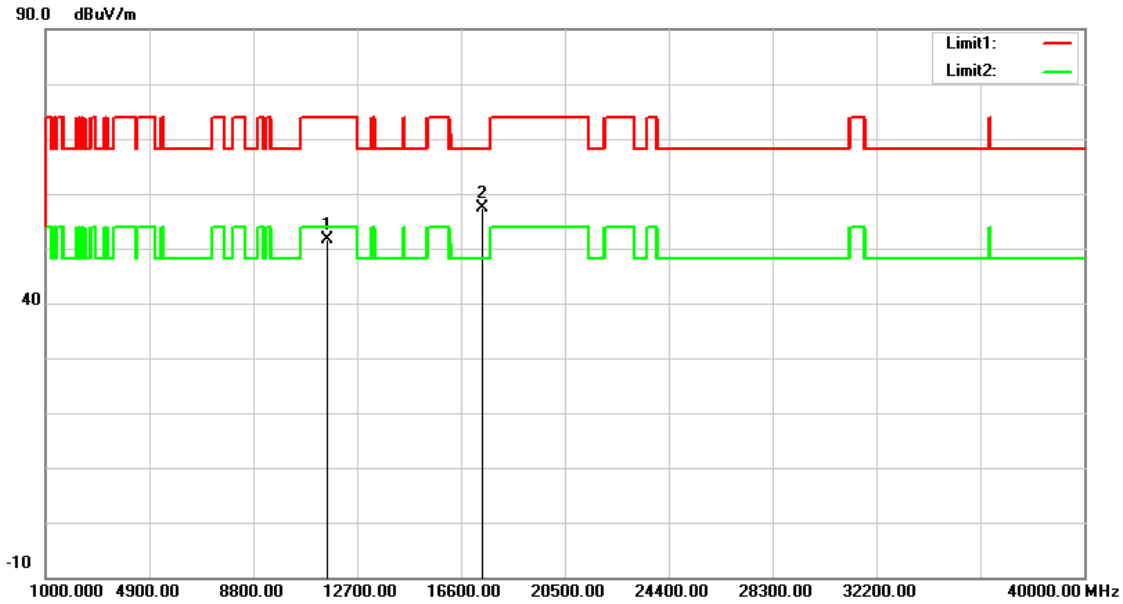
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	33.27	18.43	51.70	74.00	-22.30	peak
2	17385.000	32.97	24.90	57.87	68.20	-10.33	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5795 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



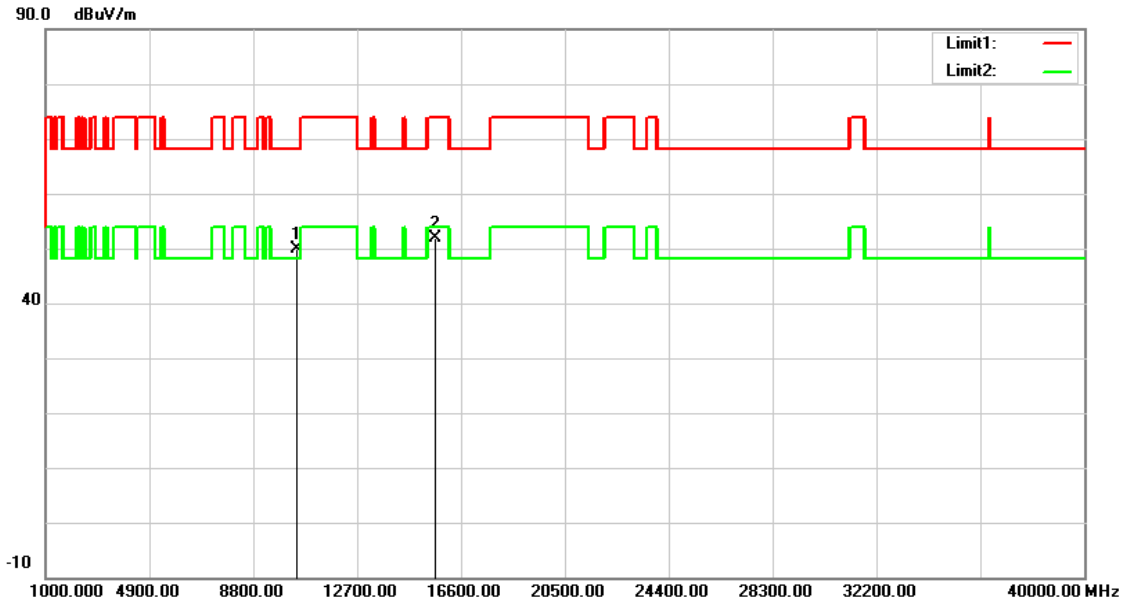
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	33.29	18.43	51.72	74.00	-22.28	peak
2	17385.000	32.50	24.90	57.40	68.20	-10.80	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5210 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



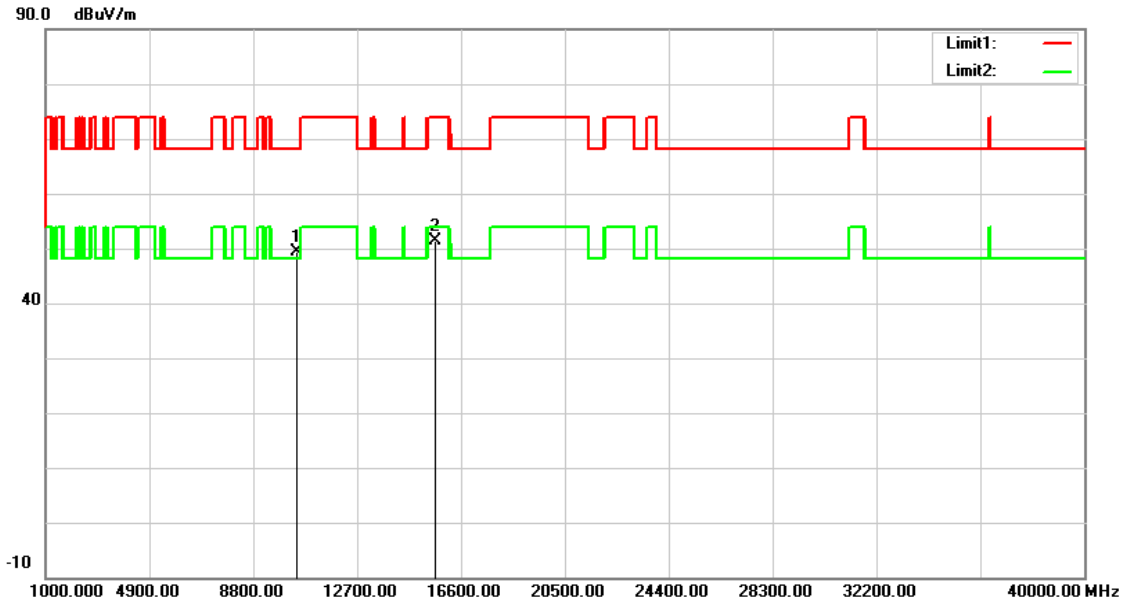
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	32.74	17.13	49.87	68.20	-18.33	peak
2	15630.000	33.04	18.94	51.98	74.00	-22.02	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5210 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



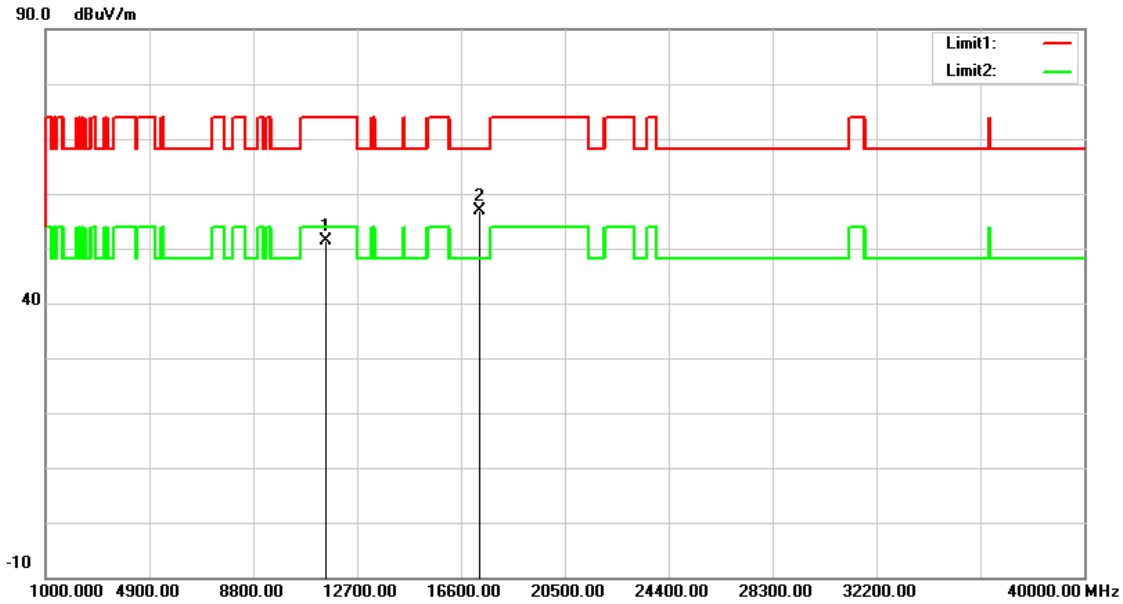
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	32.37	17.13	49.50	68.20	-18.70	peak
2	15630.000	32.38	18.94	51.32	74.00	-22.68	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5775 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



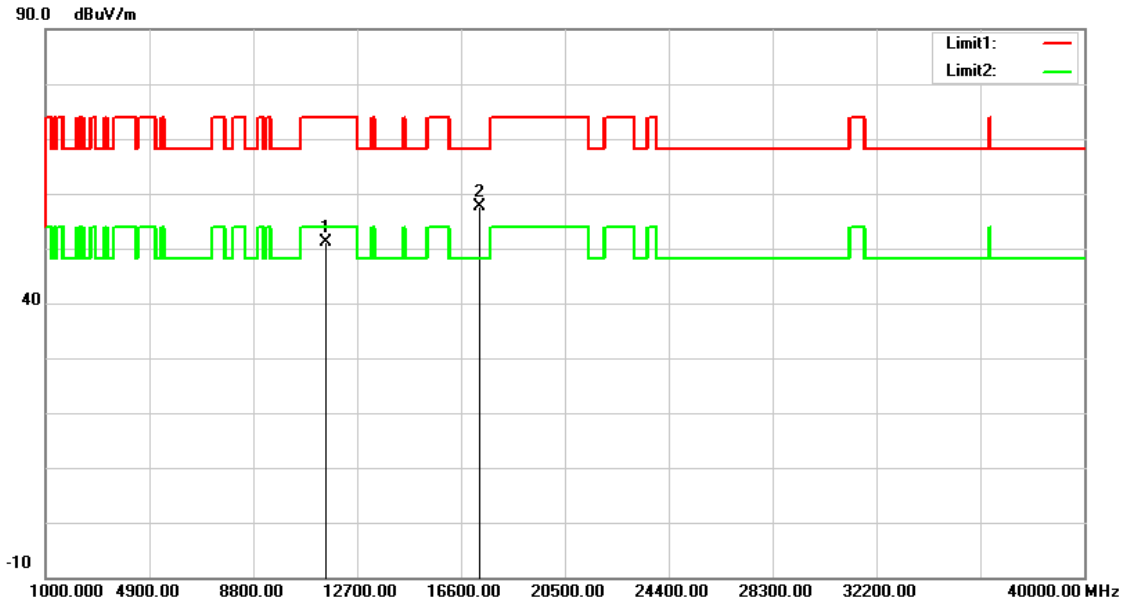
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	32.94	18.46	51.40	74.00	-22.60	peak
2	17325.000	32.15	24.68	56.83	68.20	-11.37	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5775 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



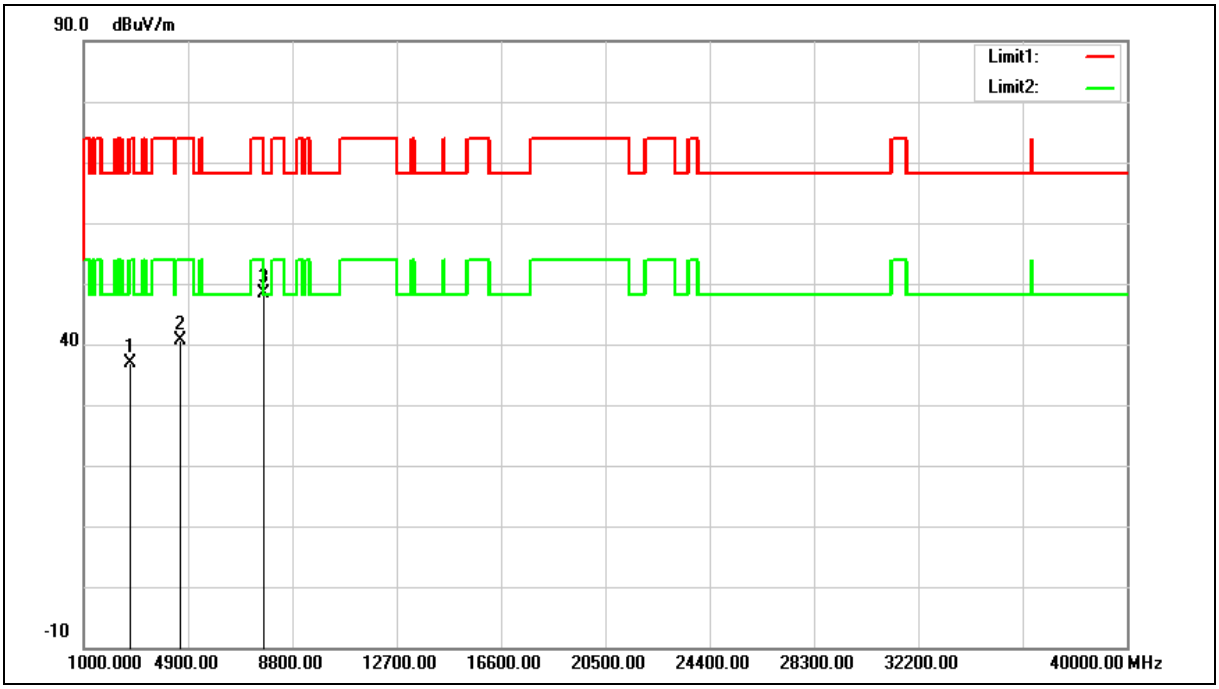
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	32.64	18.46	51.10	74.00	-22.90	peak
2	17325.000	32.84	24.68	57.52	68.20	-10.68	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Transmitter Unwanted Emissions	Power:	AC 120 V/60 Hz
Test Mode:	Simultaneous Transmitting (DTS+NII)	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Ant.Polar.:	Horizontal		



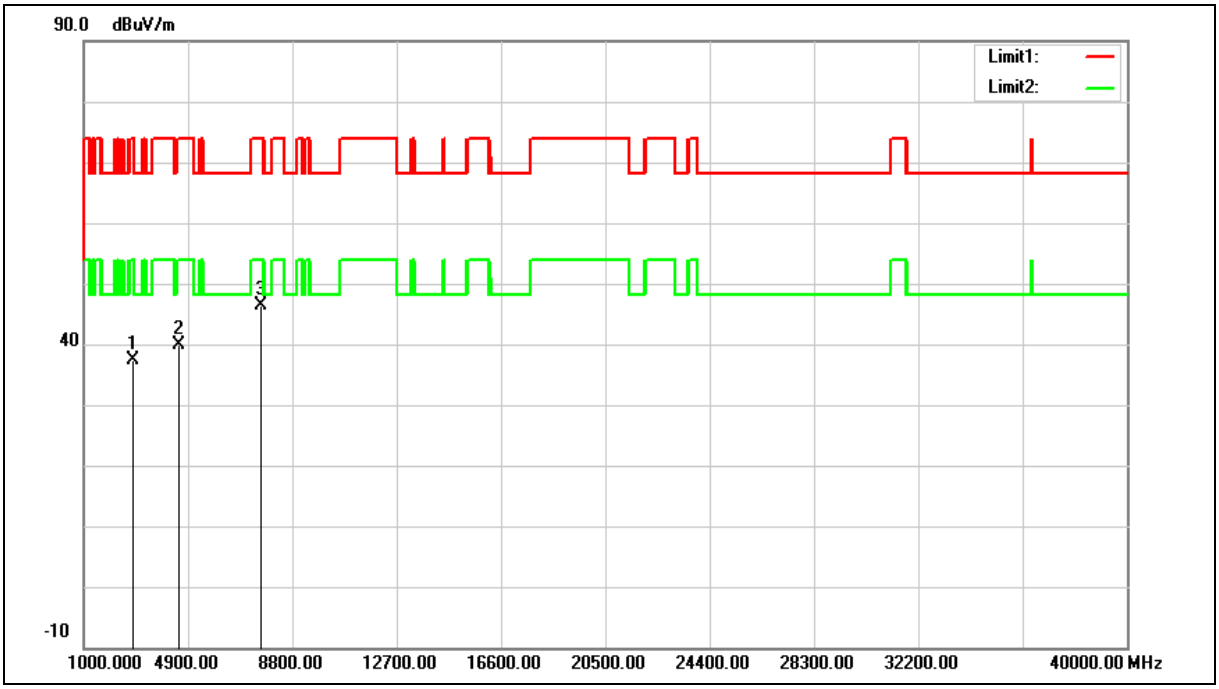
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2751.000	36.77	0.15	36.92	74.00	-37.08	peak
2	4587.000	35.48	5.12	40.60	74.00	-33.40	peak
3	7681.000	35.28	13.19	48.47	74.00	-25.53	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Transmitter Unwanted Emissions	Power:	AC 120 V/60 Hz
Test Mode:	Simultaneous Transmitting (DTS+NII)	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2853.000	36.78	0.48	37.26	74.00	-36.74	peak
2	4553.000	34.89	5.06	39.95	74.00	-34.05	peak
3	7647.000	33.28	13.08	46.36	74.00	-27.64	peak

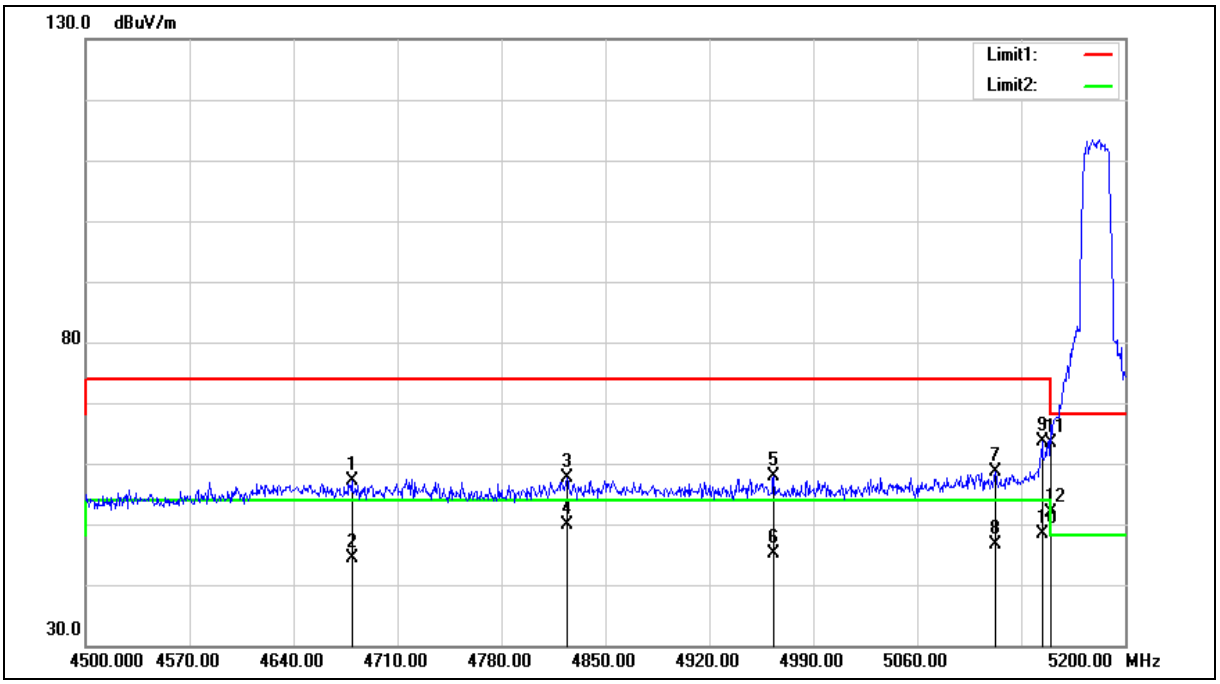
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Band Edge

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

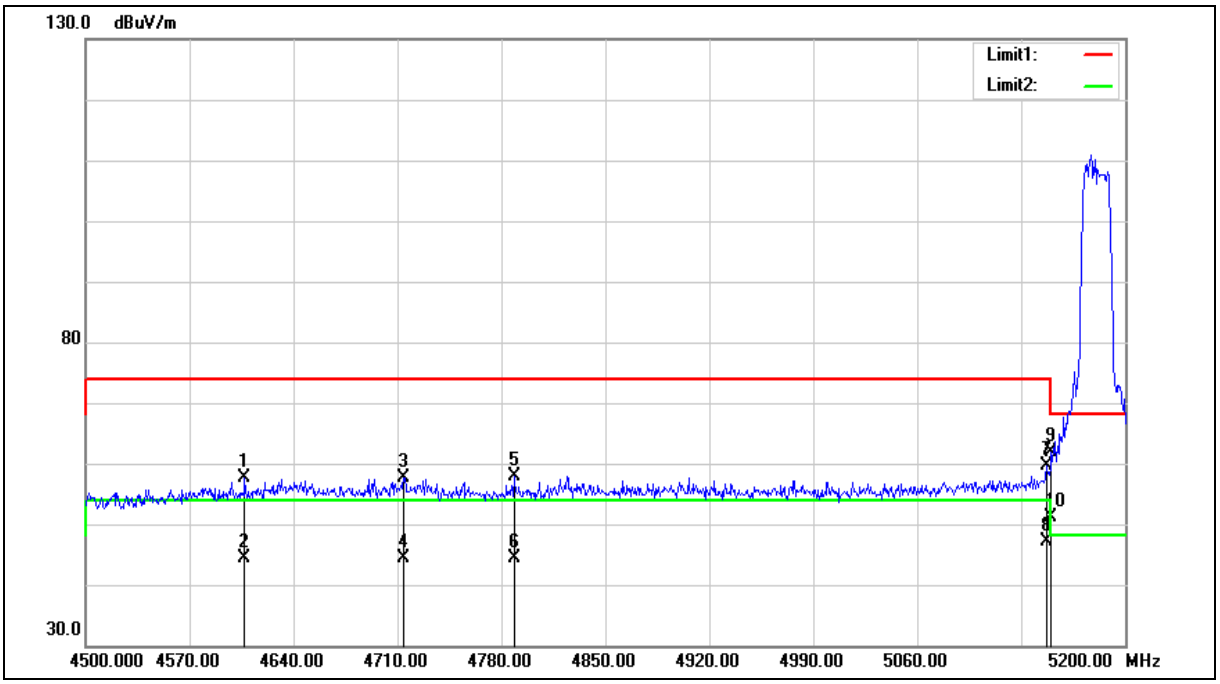
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4679.200	51.80	5.30	57.10	74.00	-16.90	peak
2	4679.200	38.96	5.30	44.26	54.00	-9.74	AVG
3	4824.100	51.98	5.57	57.55	74.00	-16.45	peak
4	4824.100	44.23	5.57	49.80	54.00	-4.20	AVG
5	4963.400	51.96	5.84	57.80	74.00	-16.20	peak
6	4963.400	39.23	5.84	45.07	54.00	-8.93	AVG
7	5112.500	52.49	6.18	58.67	74.00	-15.33	peak
8	5112.500	40.33	6.18	46.51	54.00	-7.49	AVG
9	5144.000	57.39	6.26	63.65	74.00	-10.35	peak
10	5144.000	42.06	6.26	48.32	54.00	-5.68	AVG
11	5150.000	57.20	6.27	63.47	74.00	-10.53	peak
12	5150.000	45.69	6.27	51.96	54.00	-2.04	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

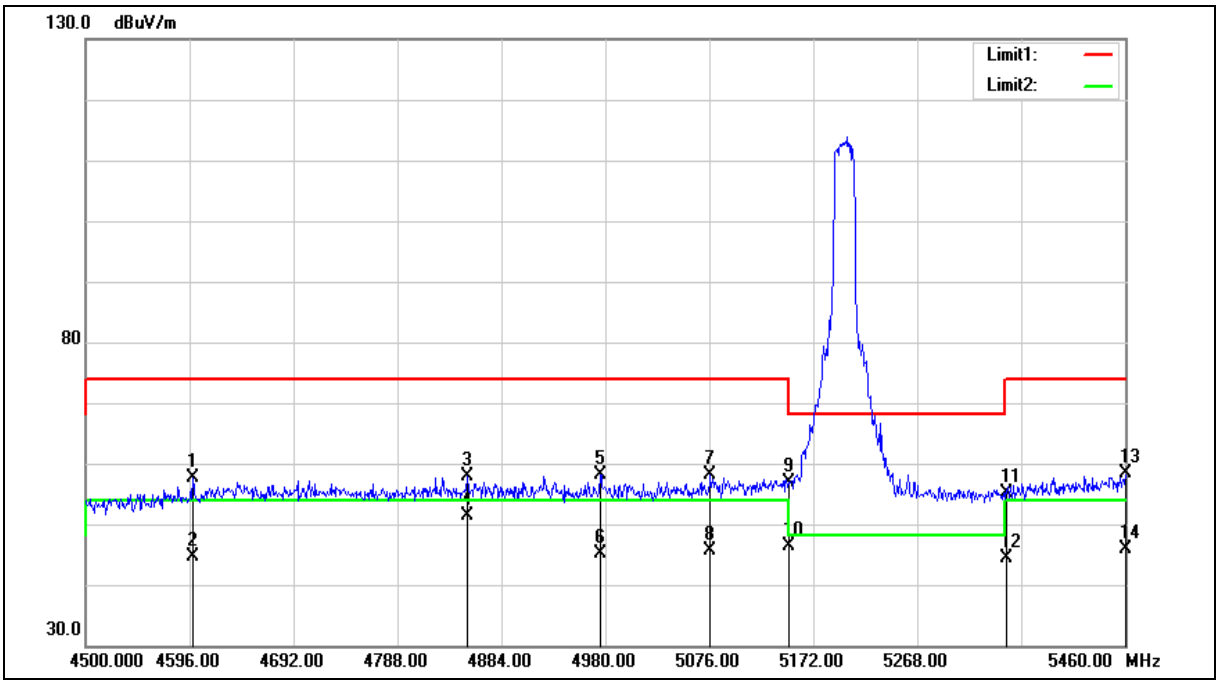
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4607.100	52.54	5.15	57.69	74.00	-16.31	peak
2	4607.100	39.19	5.15	44.34	54.00	-9.66	AVG
3	4714.200	52.35	5.37	57.72	74.00	-16.28	peak
4	4714.200	39.04	5.37	44.41	54.00	-9.59	AVG
5	4788.400	52.39	5.51	57.90	74.00	-16.10	peak
6	4788.400	38.99	5.51	44.50	54.00	-9.50	AVG
7	5146.800	53.47	6.26	59.73	74.00	-14.27	peak
8	5146.800	40.75	6.26	47.01	54.00	-6.99	AVG
9	5150.000	55.52	6.27	61.79	74.00	-12.21	peak
10	5150.000	44.90	6.27	51.17	54.00	-2.83	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5200 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5200 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

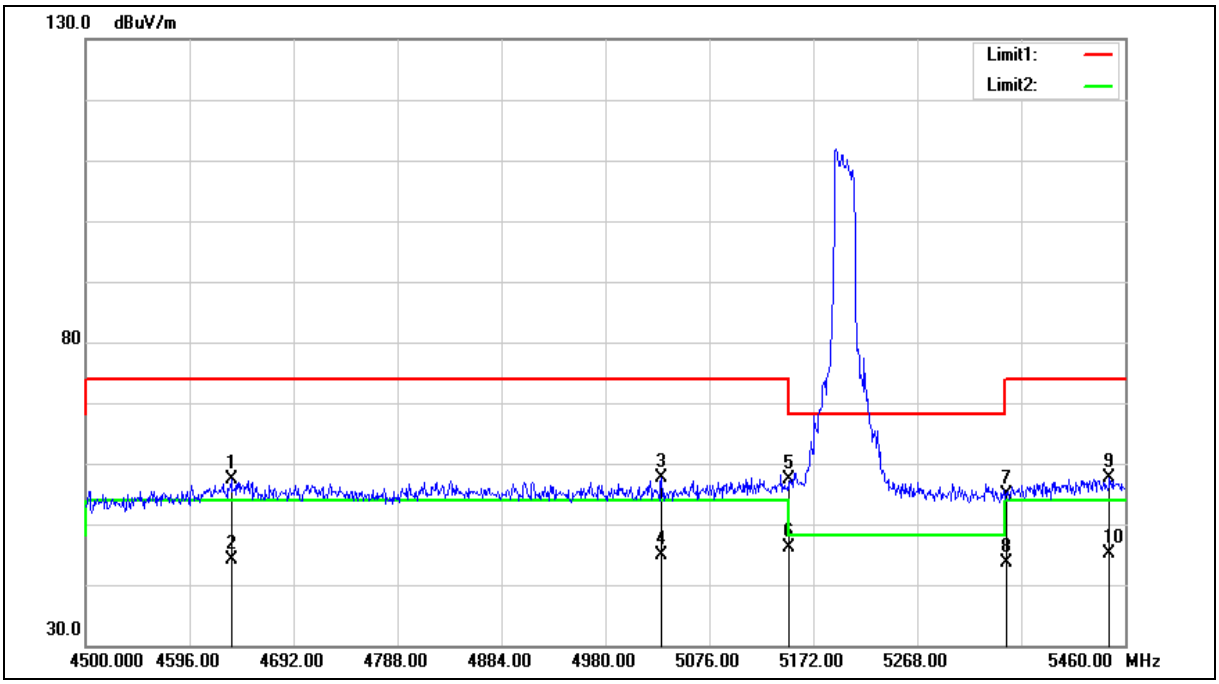
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4598.880	52.46	5.15	57.61	74.00	-16.39	peak
2	4598.880	39.39	5.15	44.54	54.00	-9.46	AVG
3	4852.320	52.28	5.63	57.91	74.00	-16.09	peak
4	4852.320	45.87	5.63	51.50	54.00	-2.50	AVG
5	4975.200	52.32	5.87	58.19	74.00	-15.81	peak
6	4975.200	39.31	5.87	45.18	54.00	-8.82	AVG
7	5076.960	52.12	6.09	58.21	74.00	-15.79	peak
8	5076.960	39.43	6.09	45.52	54.00	-8.48	AVG
9	5150.000	50.62	6.27	56.89	74.00	-17.11	peak
10	5150.000	40.20	6.27	46.47	54.00	-7.53	AVG
11	5350.000	48.38	6.74	55.12	74.00	-18.88	peak
12	5350.000	37.58	6.74	44.32	54.00	-9.68	AVG
13	5460.000	51.34	7.00	58.34	74.00	-15.66	peak
14	5460.000	38.96	7.00	45.96	54.00	-8.04	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5200 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5200 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

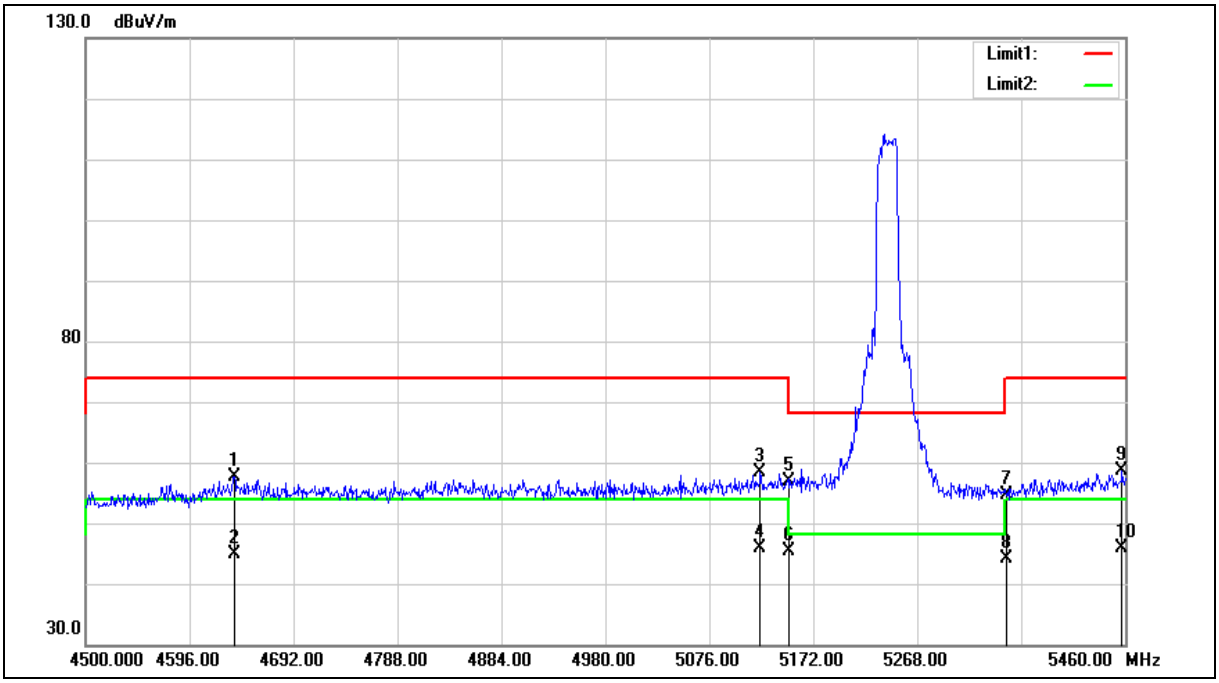
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4634.400	52.13	5.22	57.35	74.00	-16.65	peak
2	4634.400	38.83	5.22	44.05	54.00	-9.95	AVG
3	5031.840	51.64	5.98	57.62	74.00	-16.38	peak
4	5031.840	38.85	5.98	44.83	54.00	-9.17	AVG
5	5150.000	51.05	6.27	57.32	74.00	-16.68	peak
6	5150.000	39.76	6.27	46.03	54.00	-7.97	AVG
7	5350.000	48.14	6.74	54.88	74.00	-19.12	peak
8	5350.000	36.91	6.74	43.65	54.00	-10.35	AVG
9	5445.600	50.69	6.98	57.67	74.00	-16.33	peak
10	5445.600	38.04	6.98	45.02	54.00	-8.98	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5240 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5240 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

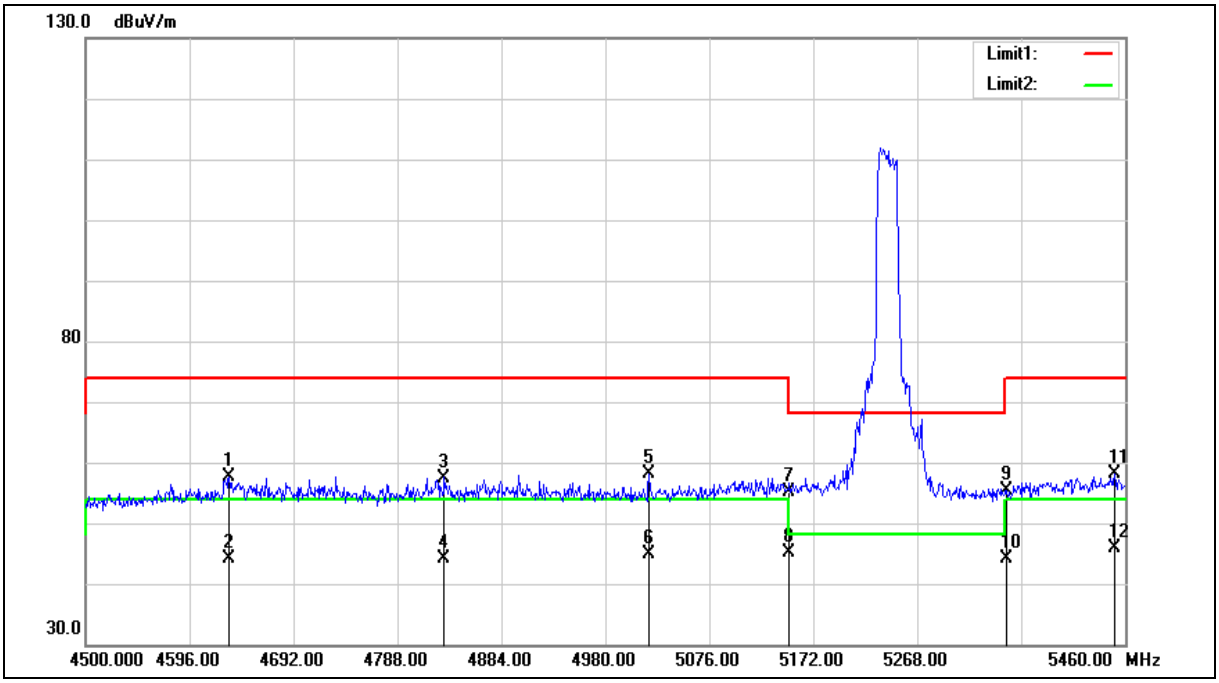
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4637.280	52.50	5.22	57.72	74.00	-16.28	peak
2	4637.280	39.76	5.22	44.98	54.00	-9.02	AVG
3	5123.040	52.07	6.21	58.28	74.00	-15.72	peak
4	5123.040	39.65	6.21	45.86	54.00	-8.14	AVG
5	5150.000	50.54	6.27	56.81	74.00	-17.19	peak
6	5150.000	39.05	6.27	45.32	54.00	-8.68	AVG
7	5350.000	47.80	6.74	54.54	74.00	-19.46	peak
8	5350.000	37.31	6.74	44.05	54.00	-9.95	AVG
9	5457.120	51.58	7.00	58.58	74.00	-15.42	peak
10	5457.120	38.77	7.00	45.77	54.00	-8.23	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5240 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5240 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

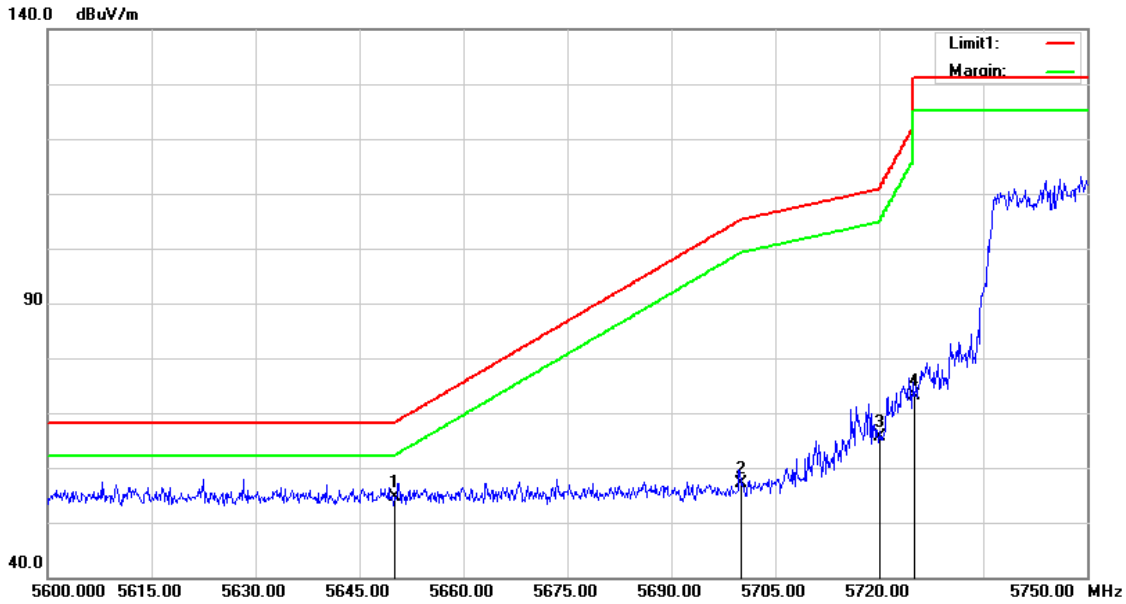
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4632.480	52.36	5.20	57.56	74.00	-16.44	peak
2	4632.480	38.82	5.20	44.02	54.00	-9.98	AVG
3	4831.200	51.92	5.58	57.50	74.00	-16.50	peak
4	4831.200	38.54	5.58	44.12	54.00	-9.88	AVG
5	5020.320	52.19	5.96	58.15	74.00	-15.85	peak
6	5020.320	38.93	5.96	44.89	54.00	-9.11	AVG
7	5150.000	48.74	6.27	55.01	74.00	-18.99	peak
8	5150.000	38.90	6.27	45.17	54.00	-8.83	AVG
9	5350.000	48.62	6.74	55.36	74.00	-18.64	peak
10	5350.000	37.35	6.74	44.09	54.00	-9.91	AVG
11	5450.400	51.21	6.98	58.19	74.00	-15.81	peak
12	5450.400	38.95	6.98	45.93	54.00	-8.07	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



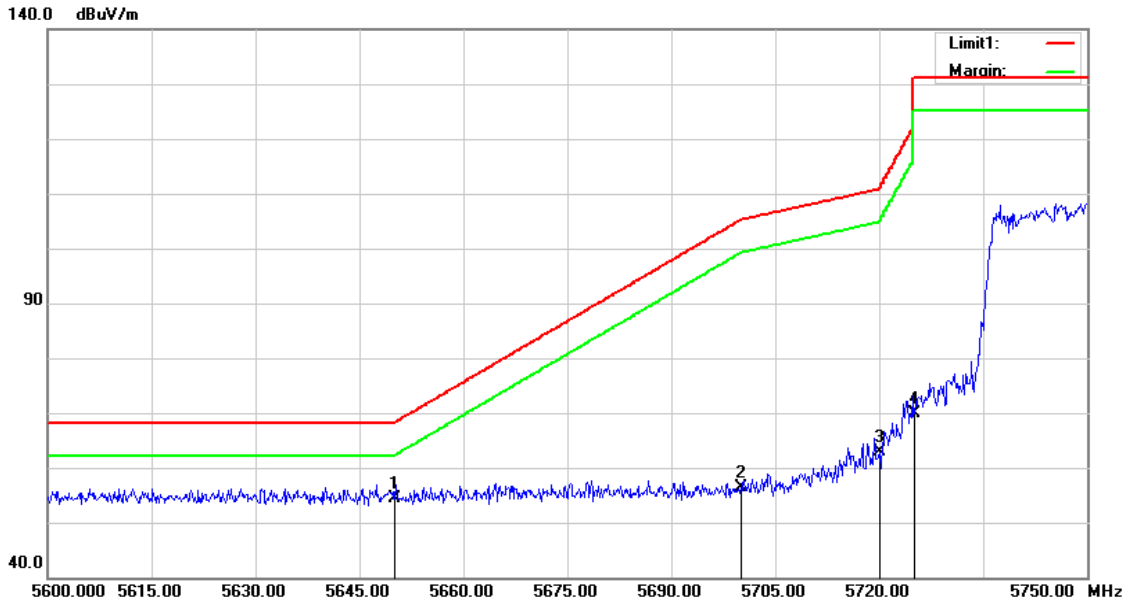
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.09	7.42	54.51	68.20	-13.69	peak
2	5700.000	49.71	7.52	57.23	105.20	-47.97	peak
3	5720.000	58.05	7.56	65.61	110.80	-45.19	peak
4	5725.000	65.57	7.57	73.14	122.20	-49.06	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



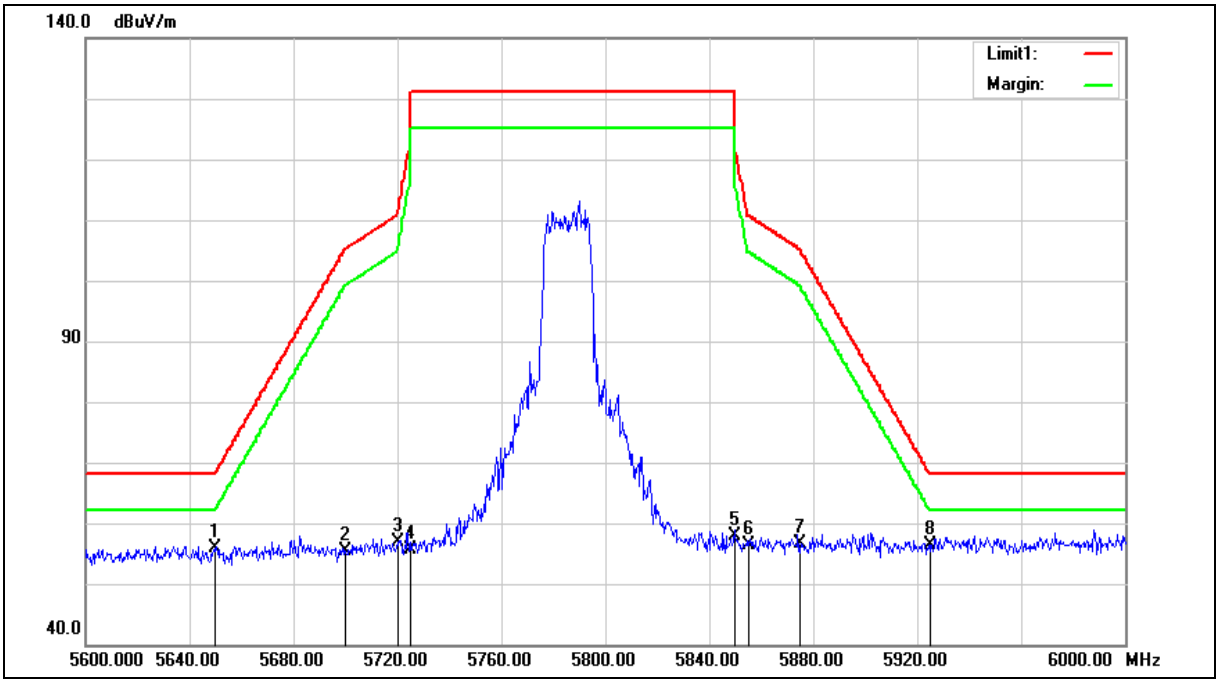
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	46.88	7.42	54.30	68.20	-13.90	peak
2	5700.000	48.83	7.52	56.35	105.20	-48.85	peak
3	5720.000	55.20	7.56	62.76	110.80	-48.04	peak
4	5725.000	62.24	7.57	69.81	122.20	-52.39	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5785 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5785 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

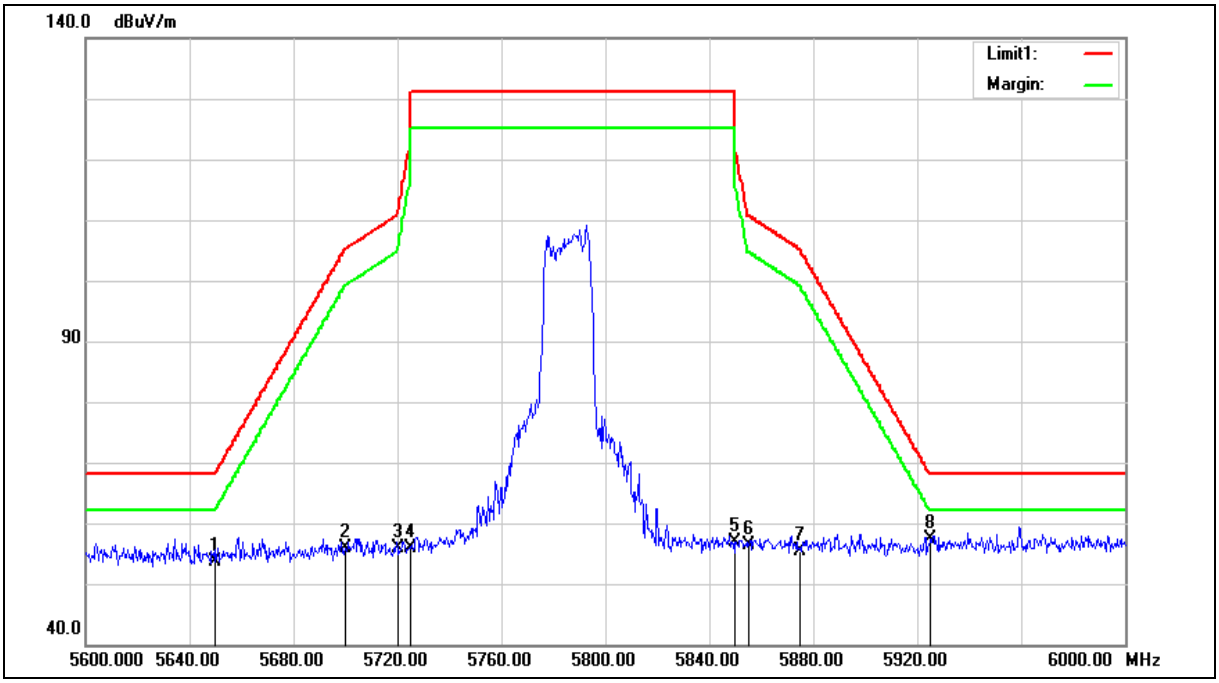
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	48.54	7.42	55.96	68.20	-12.24	peak
2	5700.000	47.96	7.52	55.48	105.20	-49.72	peak
3	5720.000	49.23	7.56	56.79	110.80	-54.01	peak
4	5725.000	47.98	7.57	55.55	122.20	-66.65	peak
5	5850.000	50.15	7.83	57.98	122.20	-64.22	peak
6	5855.000	48.45	7.85	56.30	110.80	-54.50	peak
7	5875.000	48.75	7.88	56.63	105.20	-48.57	peak
8	5925.000	48.29	8.00	56.29	68.20	-11.91	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5785 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5785 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

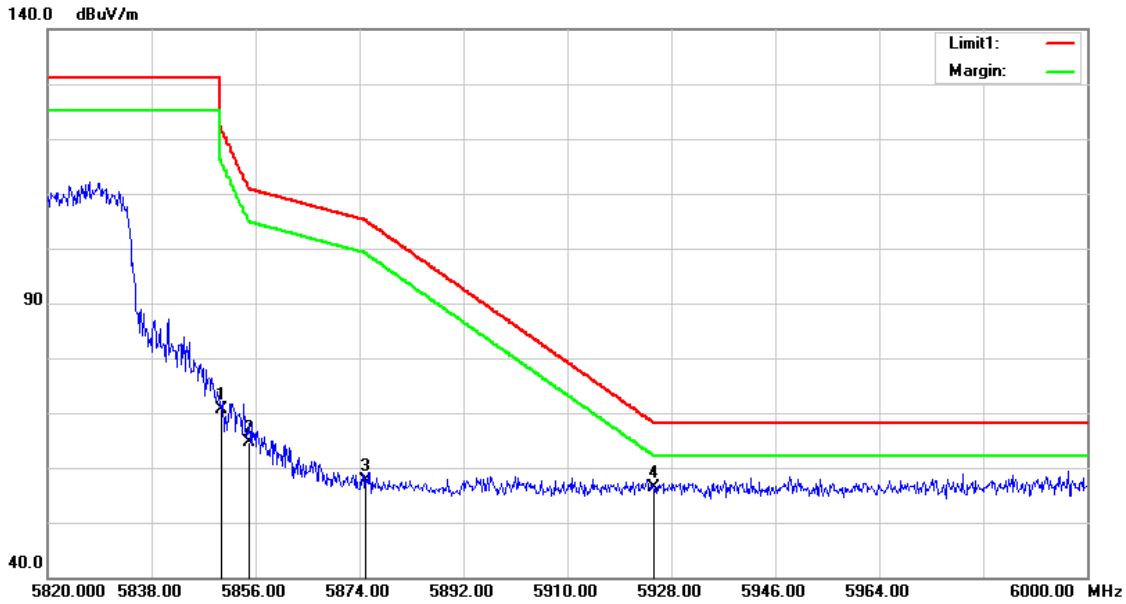
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	46.30	7.42	53.72	68.20	-14.48	peak
2	5700.000	48.40	7.52	55.92	105.20	-49.28	peak
3	5720.000	48.20	7.56	55.76	110.80	-55.04	peak
4	5725.000	48.23	7.57	55.80	122.20	-66.40	peak
5	5850.000	49.12	7.83	56.95	122.20	-65.25	peak
6	5855.000	48.55	7.85	56.40	110.80	-54.40	peak
7	5875.000	47.48	7.88	55.36	105.20	-49.84	peak
8	5925.000	49.30	8.00	57.30	68.20	-10.90	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5825 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



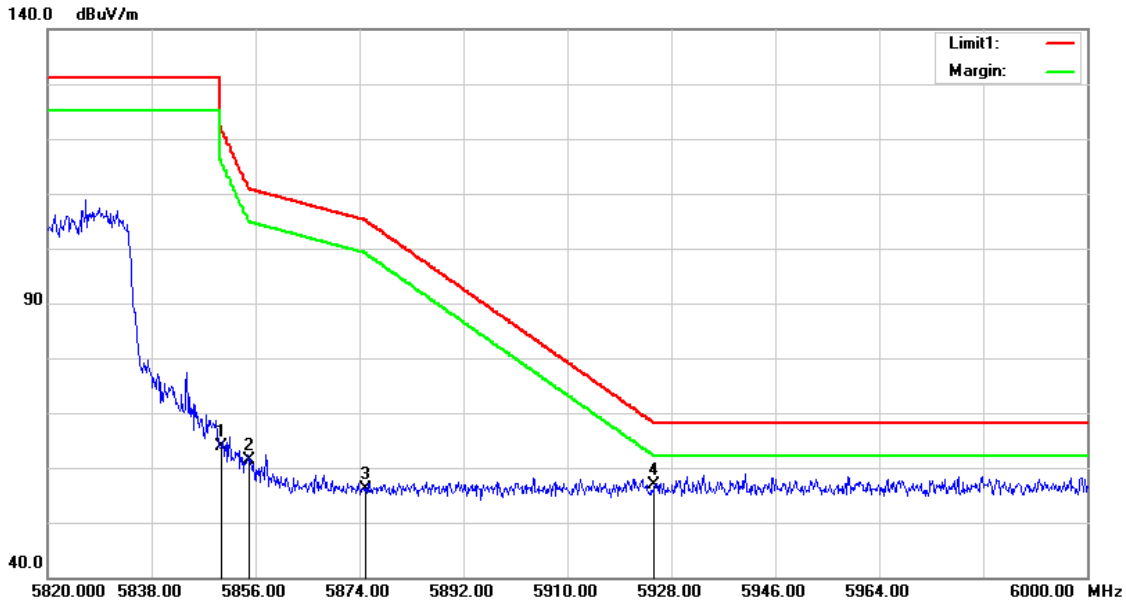
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	62.74	7.83	70.57	122.20	-51.63	peak
2	5855.000	56.85	7.85	64.70	110.80	-46.10	peak
3	5875.000	49.77	7.88	57.65	105.20	-47.55	peak
4	5925.000	48.35	8.00	56.35	68.20	-11.85	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5825 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



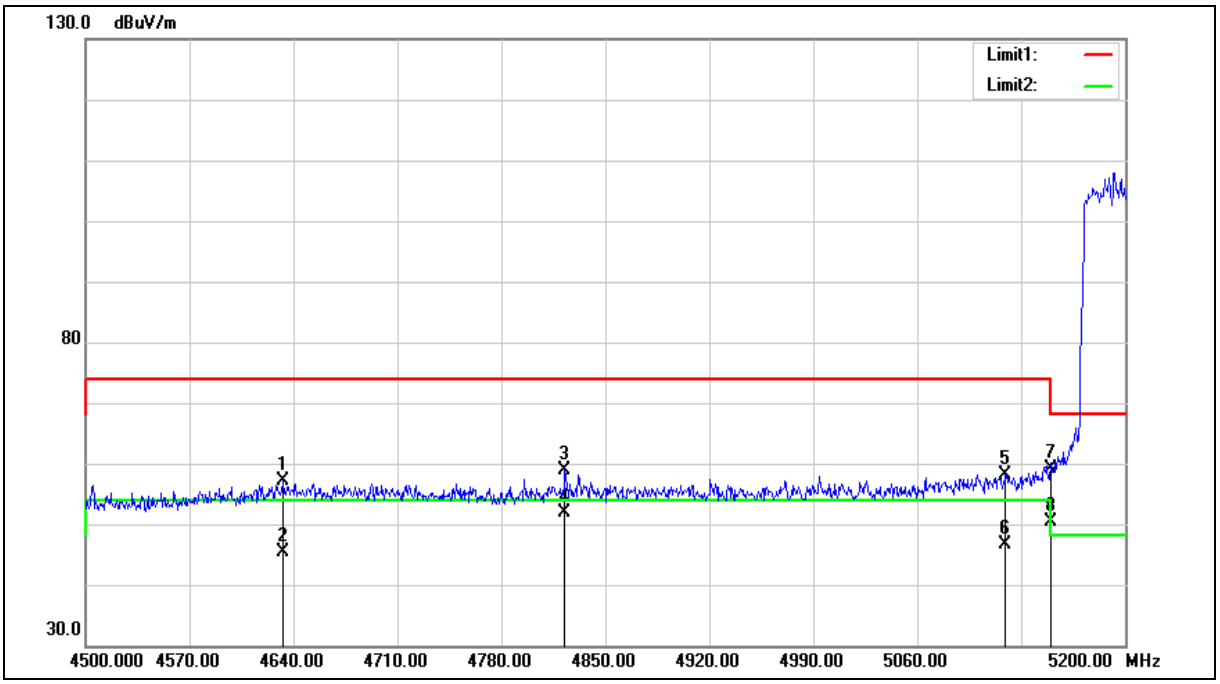
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	56.03	7.83	63.86	122.20	-58.34	peak
2	5855.000	53.59	7.85	61.44	110.80	-49.36	peak
3	5875.000	48.27	7.88	56.15	105.20	-49.05	peak
4	5925.000	48.78	8.00	56.78	68.20	-11.42	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5190 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5190 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

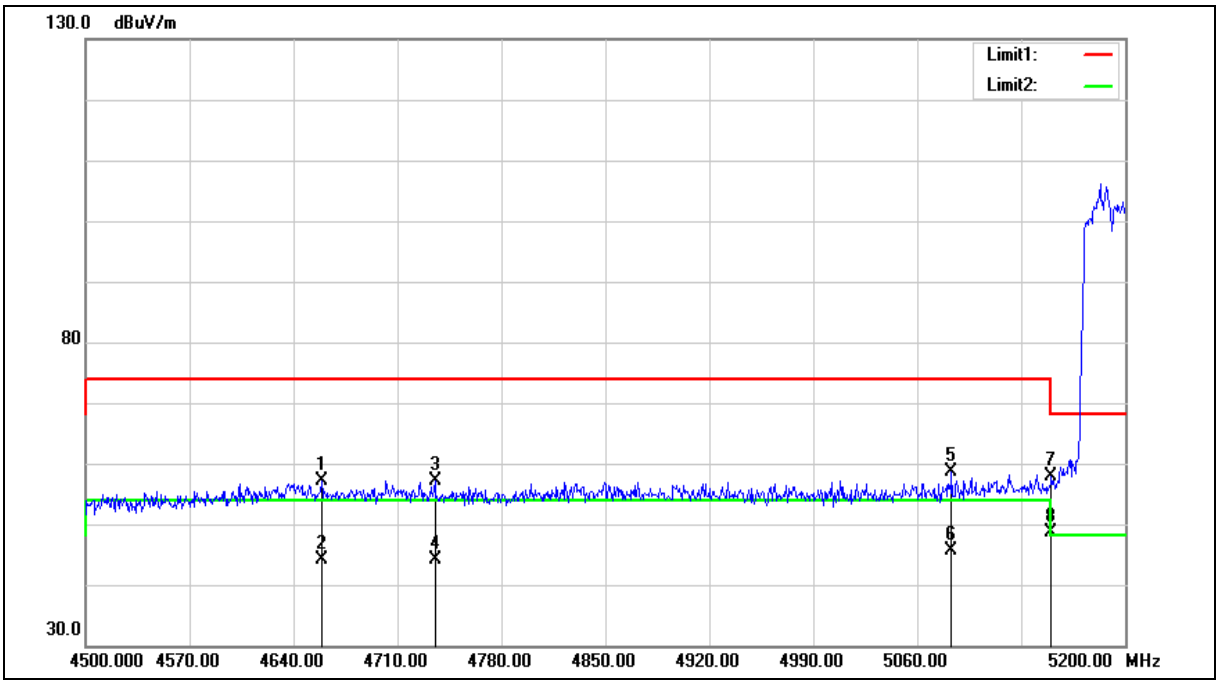
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4633.000	51.90	5.21	57.11	74.00	-16.89	peak
2	4633.000	40.05	5.21	45.26	54.00	-8.74	AVG
3	4822.700	53.35	5.57	58.92	74.00	-15.08	peak
4	4822.700	46.19	5.57	51.76	54.00	-2.24	AVG
5	5119.500	52.01	6.20	58.21	74.00	-15.79	peak
6	5119.500	40.54	6.20	46.74	54.00	-7.26	AVG
7	5150.000	52.83	6.27	59.10	74.00	-14.90	peak
8	5150.000	44.22	6.27	50.49	54.00	-3.51	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5190 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5190 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

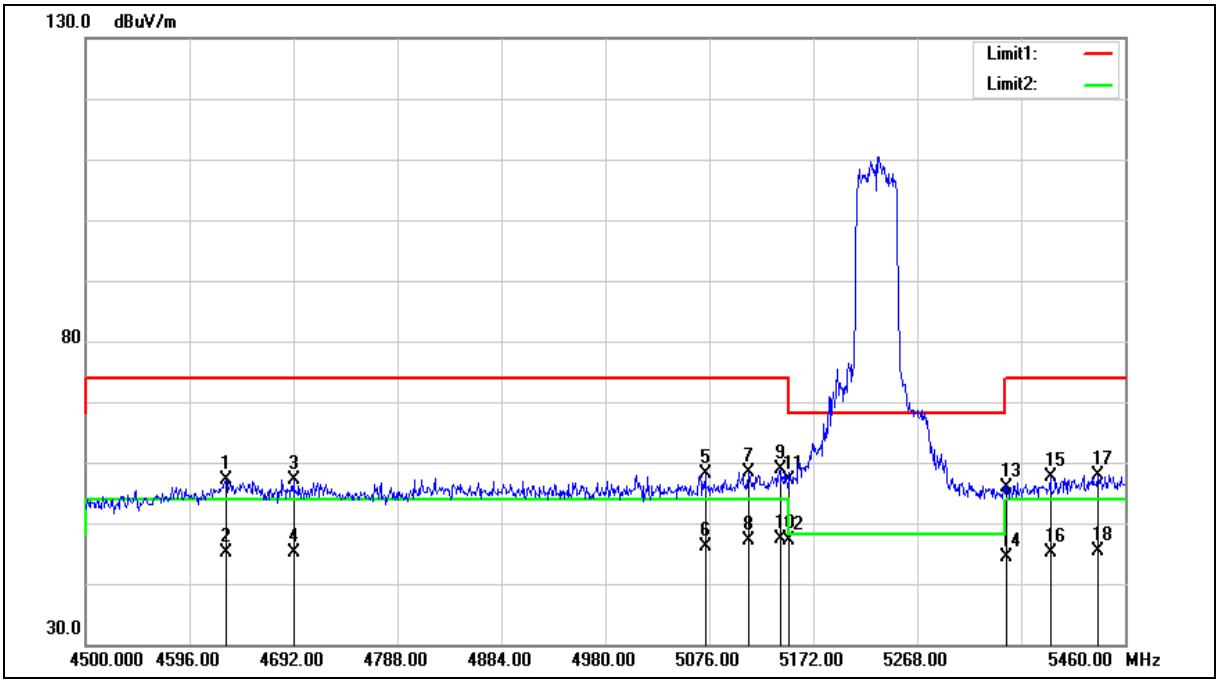
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4658.900	51.92	5.26	57.18	74.00	-16.82	peak
2	4658.900	38.77	5.26	44.03	54.00	-9.97	AVG
3	4735.200	51.85	5.40	57.25	74.00	-16.75	peak
4	4735.200	38.82	5.40	44.22	54.00	-9.78	AVG
5	5083.100	52.48	6.10	58.58	74.00	-15.42	peak
6	5083.100	39.47	6.10	45.57	54.00	-8.43	AVG
7	5150.000	51.49	6.27	57.76	74.00	-16.24	peak
8	5150.000	42.27	6.27	48.54	54.00	-5.46	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5230 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5230 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

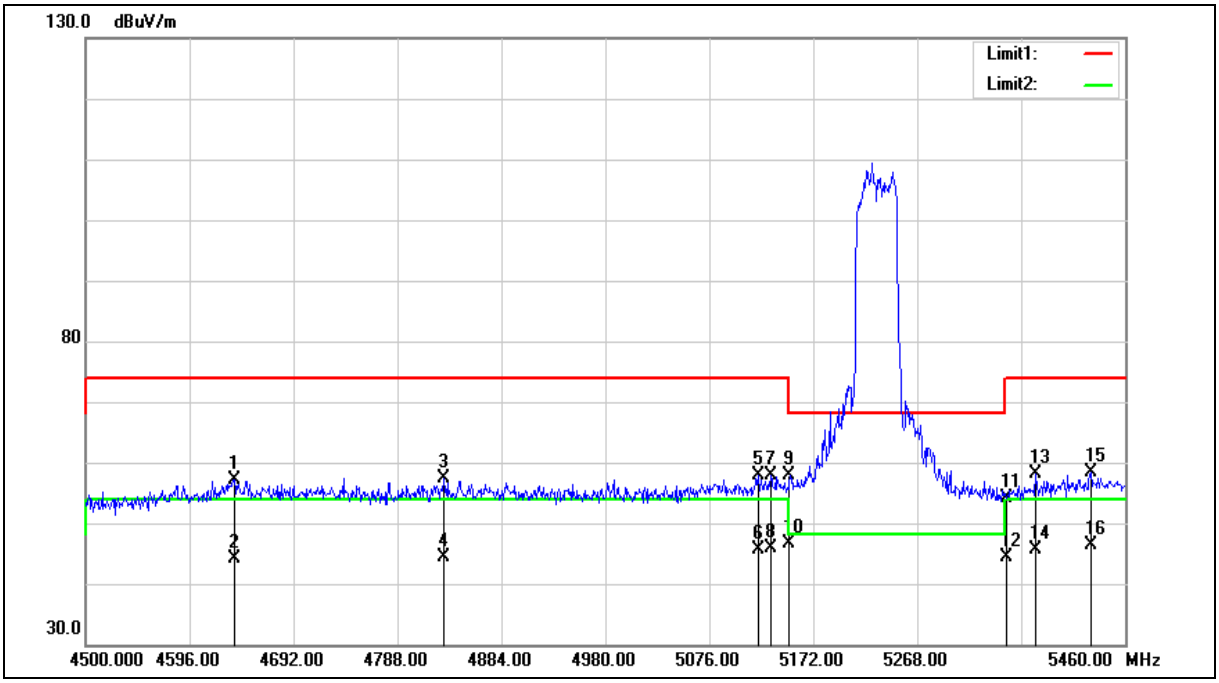
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4629.600	51.93	5.20	57.13	74.00	-16.87	peak
2	4629.600	39.81	5.20	45.01	54.00	-8.99	AVG
3	4692.000	51.86	5.31	57.17	74.00	-16.83	peak
4	4692.000	39.77	5.31	45.08	54.00	-8.92	AVG
5	5072.160	52.05	6.08	58.13	74.00	-15.87	peak
6	5072.160	40.14	6.08	46.22	54.00	-7.78	AVG
7	5112.480	52.09	6.18	58.27	74.00	-15.73	peak
8	5112.480	41.01	6.18	47.19	54.00	-6.81	AVG
9	5141.280	52.56	6.25	58.81	74.00	-15.19	peak
10	5141.280	41.01	6.25	47.26	54.00	-6.74	AVG
11	5150.000	50.75	6.27	57.02	74.00	-16.98	peak
12	5150.000	40.96	6.27	47.23	54.00	-6.77	AVG
13	5350.000	49.15	6.74	55.89	74.00	-18.11	peak
14	5350.000	37.73	6.74	44.47	54.00	-9.53	AVG
15	5390.880	50.67	6.84	57.51	74.00	-16.49	peak
16	5390.880	38.34	6.84	45.18	54.00	-8.82	AVG
17	5435.040	50.95	6.95	57.90	74.00	-16.10	peak
18	5435.040	38.39	6.95	45.34	54.00	-8.66	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5230 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5230 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

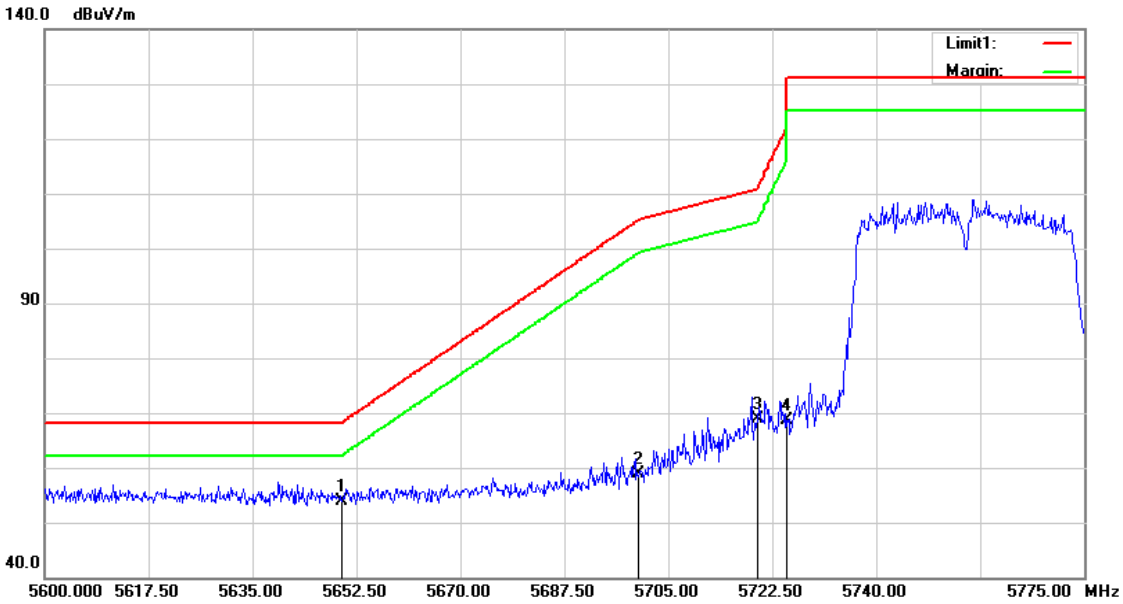
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4637.280	52.00	5.22	57.22	74.00	-16.78	peak
2	4637.280	39.03	5.22	44.25	54.00	-9.75	AVG
3	4831.200	51.79	5.58	57.37	74.00	-16.63	peak
4	4831.200	38.74	5.58	44.32	54.00	-9.68	AVG
5	5121.120	51.60	6.20	57.80	74.00	-16.20	peak
6	5121.120	39.51	6.20	45.71	54.00	-8.29	AVG
7	5132.640	51.62	6.22	57.84	74.00	-16.16	peak
8	5132.640	39.58	6.22	45.80	54.00	-8.20	AVG
9	5150.000	51.58	6.27	57.85	74.00	-16.15	peak
10	5150.000	40.24	6.27	46.51	54.00	-7.49	AVG
11	5350.000	47.42	6.74	54.16	74.00	-19.84	peak
12	5350.000	37.69	6.74	44.43	54.00	-9.57	AVG
13	5377.440	51.24	6.80	58.04	74.00	-15.96	peak
14	5377.440	38.94	6.80	45.74	54.00	-8.26	AVG
15	5428.320	51.52	6.93	58.45	74.00	-15.55	peak
16	5428.320	39.46	6.93	46.39	54.00	-7.61	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5755 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



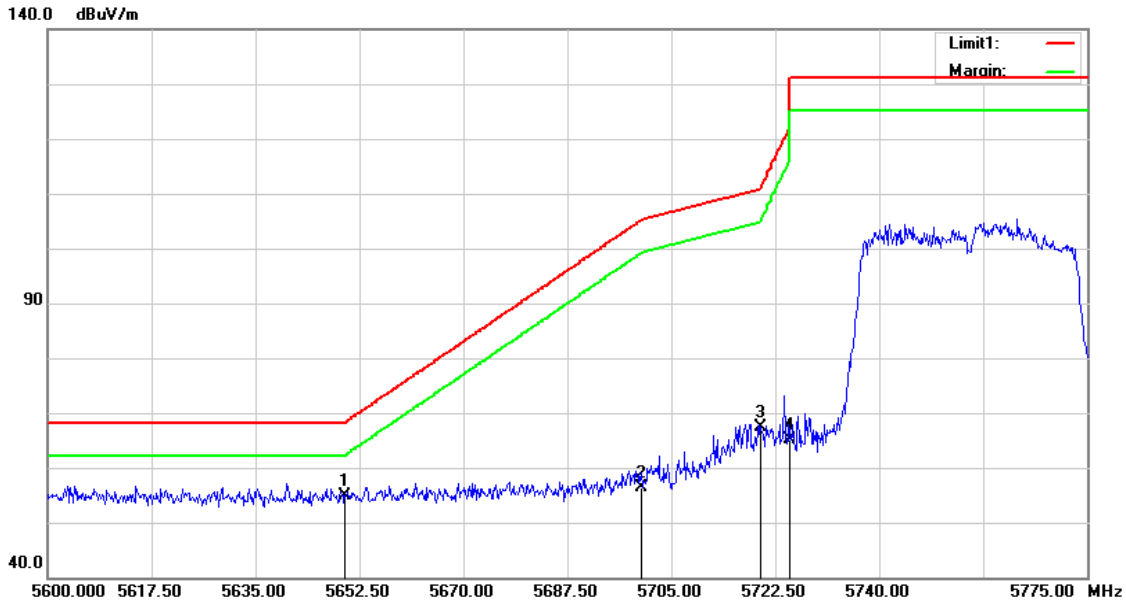
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	46.51	7.42	53.93	68.20	-14.27	peak
2	5700.000	51.43	7.52	58.95	105.20	-46.25	peak
3	5720.000	61.25	7.56	68.81	110.80	-41.99	peak
4	5725.000	61.11	7.57	68.68	122.20	-53.52	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5755 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



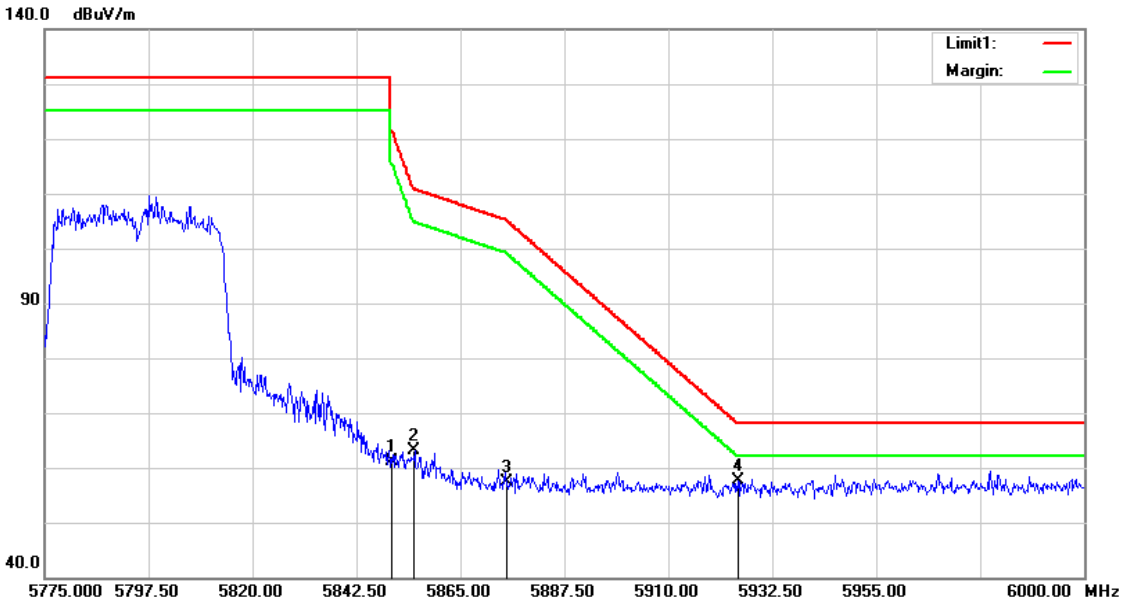
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.39	7.42	54.81	68.20	-13.39	peak
2	5700.000	48.85	7.52	56.37	105.20	-48.83	peak
3	5720.000	59.80	7.56	67.36	110.80	-43.44	peak
4	5725.000	57.44	7.57	65.01	122.20	-57.19	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5795 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



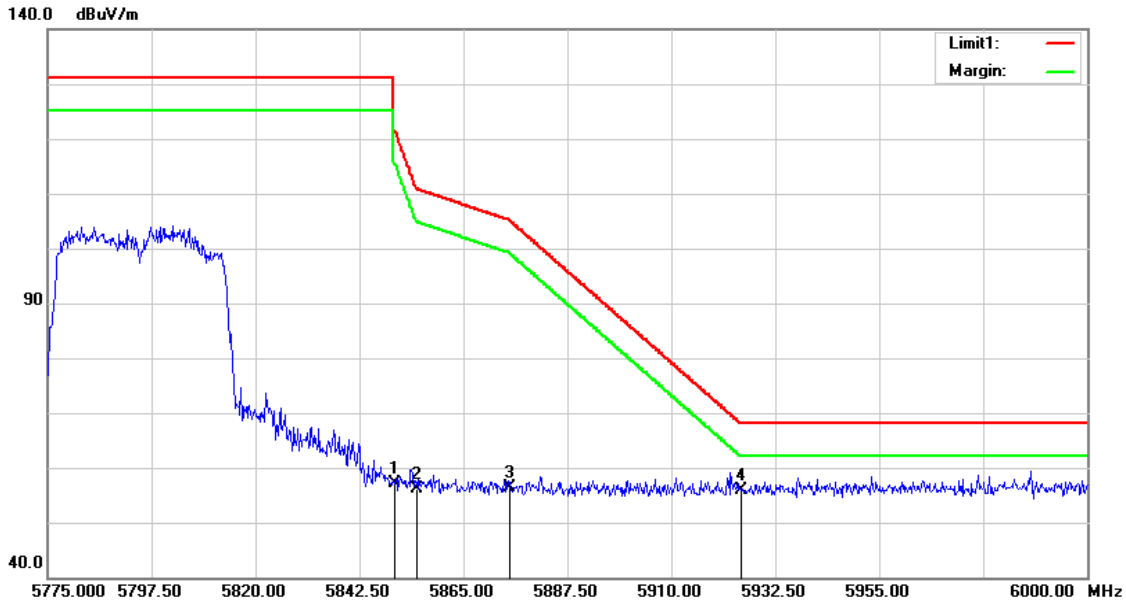
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	53.21	7.83	61.04	122.20	-61.16	peak
2	5855.000	55.35	7.85	63.20	110.80	-47.60	peak
3	5875.000	49.62	7.88	57.50	105.20	-47.70	peak
4	5925.000	49.56	8.00	57.56	68.20	-10.64	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5795 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



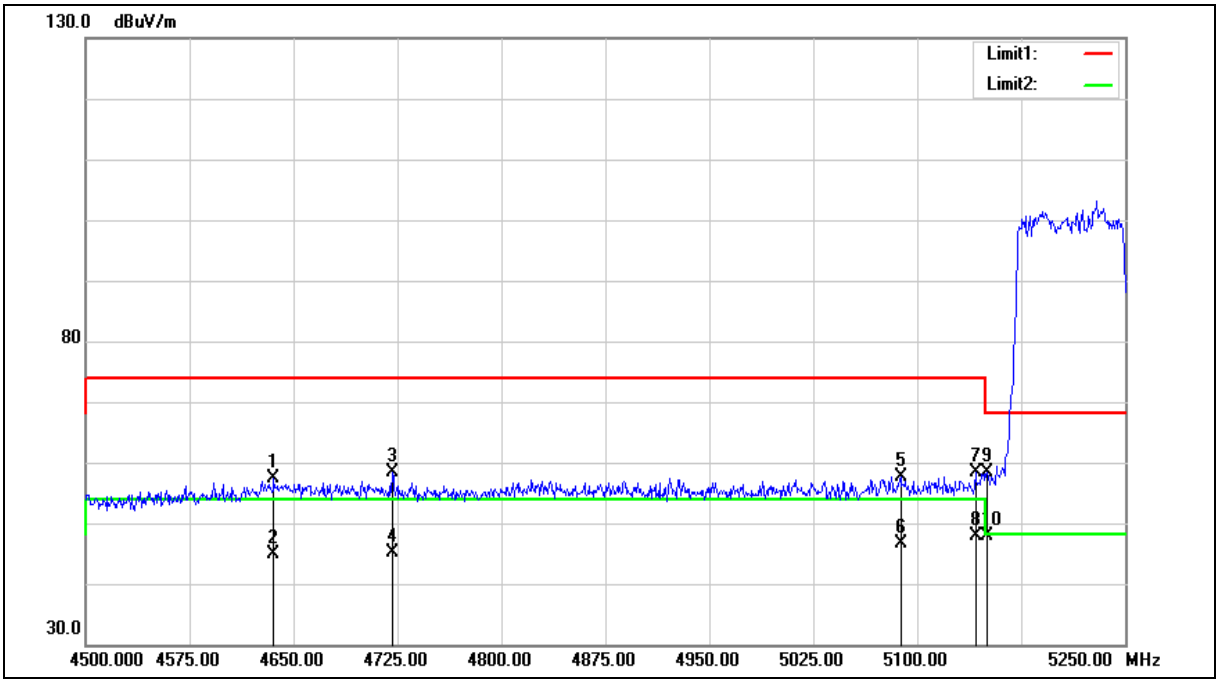
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	49.20	7.83	57.03	122.20	-65.17	peak
2	5855.000	48.18	7.85	56.03	110.80	-54.77	peak
3	5875.000	48.39	7.88	56.27	105.20	-48.93	peak
4	5925.000	47.82	8.00	55.82	68.20	-12.38	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5210 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5210 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

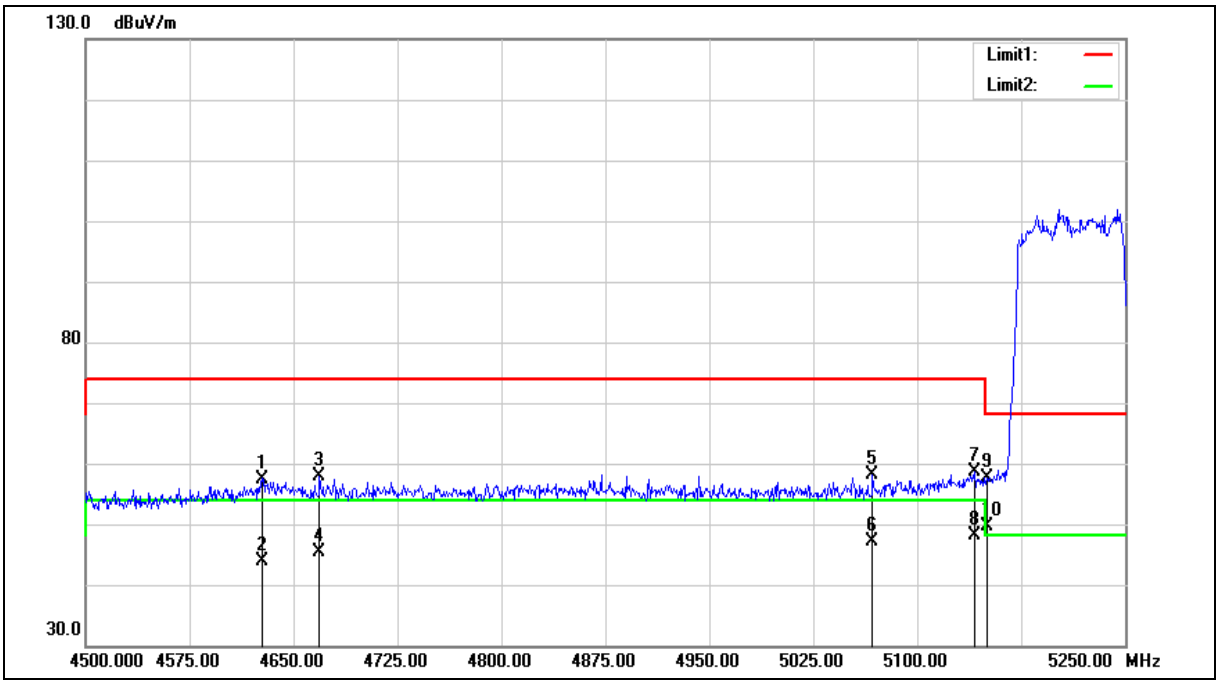
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4635.750	52.17	5.22	57.39	74.00	-16.61	peak
2	4635.750	39.65	5.22	44.87	54.00	-9.13	AVG
3	4721.250	53.05	5.38	58.43	74.00	-15.57	peak
4	4721.250	39.63	5.38	45.01	54.00	-8.99	AVG
5	5088.000	51.41	6.13	57.54	74.00	-16.46	peak
6	5088.000	40.55	6.13	46.68	54.00	-7.32	AVG
7	5142.000	52.20	6.25	58.45	74.00	-15.55	peak
8	5142.000	41.67	6.25	47.92	54.00	-6.08	AVG
9	5150.000	52.01	6.27	58.28	74.00	-15.72	peak
10	5150.000	41.57	6.27	47.84	54.00	-6.16	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5210 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5210 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

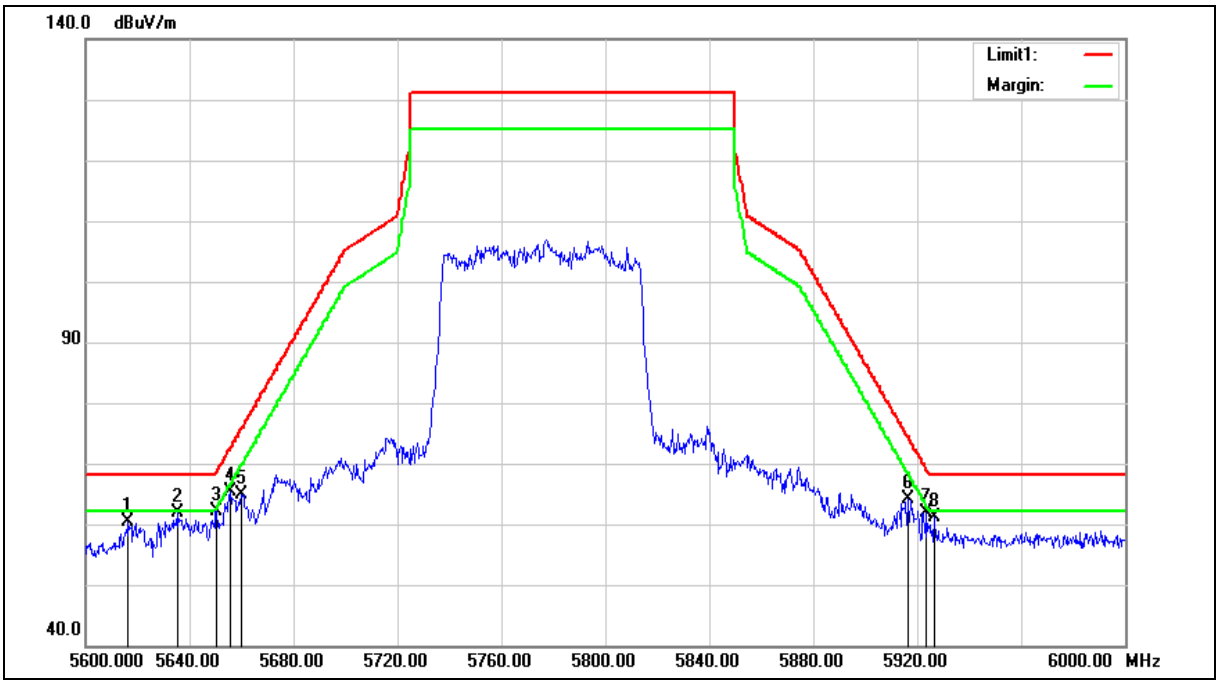
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4627.500	52.30	5.20	57.50	74.00	-16.50	peak
2	4627.500	38.60	5.20	43.80	54.00	-10.20	AVG
3	4668.750	52.59	5.28	57.87	74.00	-16.13	peak
4	4668.750	40.16	5.28	45.44	54.00	-8.56	AVG
5	5067.750	52.17	6.07	58.24	74.00	-15.76	peak
6	5067.750	40.96	6.07	47.03	54.00	-6.97	AVG
7	5141.250	52.42	6.25	58.67	74.00	-15.33	peak
8	5141.250	41.92	6.25	48.17	54.00	-5.83	AVG
9	5150.000	51.37	6.27	57.64	74.00	-16.36	peak
10	5150.000	43.43	6.27	49.70	54.00	-4.30	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5775 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5775 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

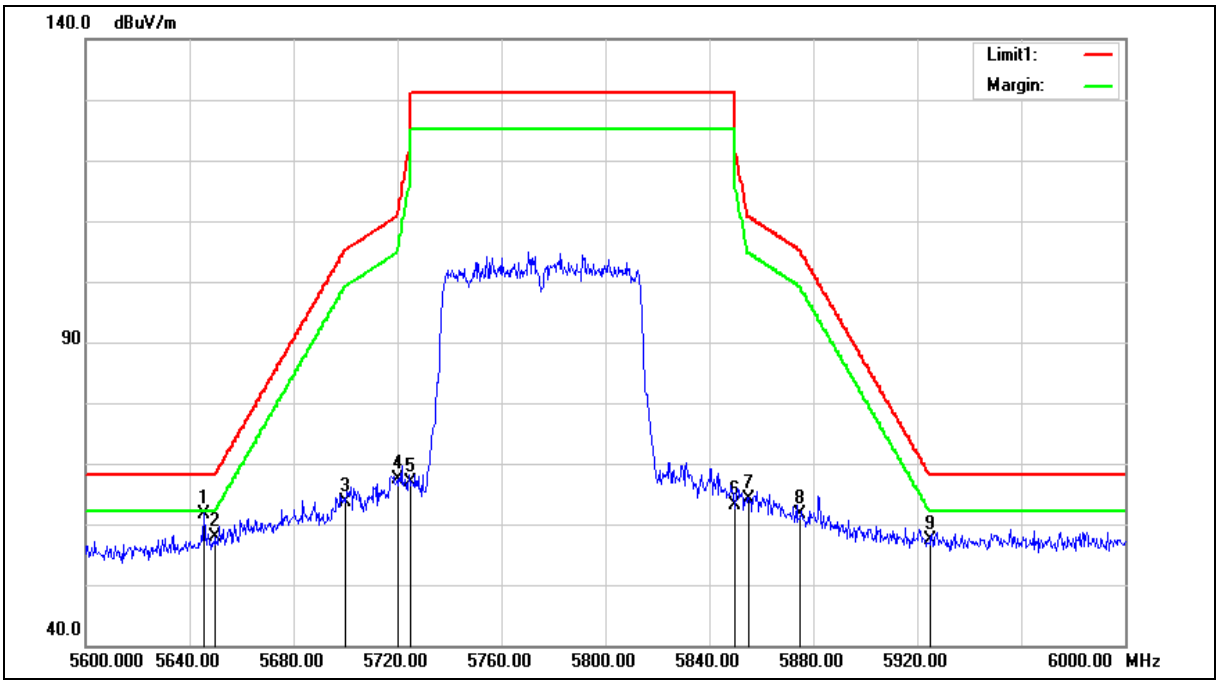
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5616.400	52.92	7.35	60.27	68.20	-7.93	peak
2	5635.200	54.55	7.39	61.94	68.20	-6.26	peak
3	5650.400	54.71	7.42	62.13	68.50	-6.37	peak
4	5655.600	57.92	7.43	65.35	72.34	-6.99	peak
5	5660.000	57.42	7.44	64.86	75.60	-10.74	peak
6	5916.400	56.21	7.97	64.18	74.56	-10.38	peak
7	5923.600	53.99	8.00	61.99	69.24	-7.25	peak
8	5926.400	53.01	8.00	61.01	68.20	-7.19	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5775 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5775 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5645.600	54.35	7.40	61.75	68.20	-6.45	peak
2	5650.000	50.48	7.42	57.90	68.20	-10.30	peak
3	5700.000	56.11	7.52	63.63	105.20	-41.57	peak
4	5720.000	59.71	7.56	67.27	110.80	-43.53	peak
5	5725.000	59.31	7.57	66.88	122.20	-55.32	peak
6	5850.000	55.32	7.83	63.15	122.20	-59.05	peak
7	5855.000	56.40	7.85	64.25	110.80	-46.55	peak
8	5875.000	53.71	7.88	61.59	105.20	-43.61	peak
9	5925.000	49.27	8.00	57.27	68.20	-10.93	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Annex C. Conducted Test Results

Maximum Conducted Output Power Measurement

Test Item		Maximum Conducted Output Power						
Test Mode		Mode 2: IEEE 802.11a Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		FCC Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5180	6 M	12.32	0.017	12.06	0.016	15.20	0.033	≤ 30
5200		12.41	0.017	12.08	0.016	15.26	0.034	
5220		12.44	0.018	12.11	0.016	15.29	0.034	
5240		12.46	0.018	12.24	0.017	**15.36**	**0.034**	
5745		20.74	0.119	21.08	0.128	23.92	0.247	≤ 30
5765		20.71	0.118	21.12	0.129	23.93	0.247	
5785		20.74	0.119	21.09	0.129	23.93	0.247	
5805		20.76	0.119	21.05	0.127	23.92	0.246	
5825		20.73	0.118	21.11	0.129	**23.93**	**0.247**	

Test Item		Maximum Conducted Output Power						
Test Mode		Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		FCC Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5180	13 M	12.39	0.017	12.17	0.016	15.29	0.034	≤ 30
5200		12.35	0.017	11.98	0.016	15.18	0.033	
5220		12.40	0.017	12.17	0.016	15.30	0.034	
5240		12.39	0.017	12.26	0.017	**15.34**	**0.034**	
5745		20.70	0.117	21.14	0.130	23.94	0.248	≤ 30
5765		20.69	0.117	21.03	0.127	23.87	0.244	
5785		20.72	0.118	21.13	0.130	23.94	0.248	
5805		20.70	0.117	21.18	0.131	**23.96**	**0.249**	
5825		20.70	0.117	21.11	0.129	23.92	0.247	

Test Item		Maximum Conducted Output Power						
Test Mode		Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		FCC Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5190	27 M	12.29	0.017	12.03	0.016	**15.17**	**0.033**	≤ 30
5230		12.19	0.017	11.97	0.016	15.09	0.032	
5755		19.95	0.099	20.08	0.102	**23.03**	**0.201**	≤ 30
5795		19.88	0.097	20.09	0.102	23.00	0.199	

Note: The relevant measured result has the offset with cable loss already.

Test Item		Maximum Conducted Output Power						
Test Mode		Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		FCC Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5180	13 M	12.52	0.018	12.18	0.017	15.36	0.034	≤ 30
5200		12.42	0.017	12.07	0.016	15.26	0.034	
5220		12.45	0.018	12.21	0.017	15.34	0.034	
5240		12.42	0.017	12.31	0.017	**15.38**	**0.034**	
5745		20.71	0.118	21.15	0.130	23.95	0.248	≤ 30
5765		20.74	0.119	21.14	0.130	23.95	0.249	
5785		20.73	0.118	21.19	0.132	23.98	0.250	
5805		20.81	0.121	21.21	0.132	**24.02**	**0.253**	
5825		20.76	0.119	21.12	0.129	23.95	0.249	

Test Item		Maximum Conducted Output Power						
Test Mode		Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		FCC Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5190	27 M	12.32	0.017	12.05	0.016	15.20	0.033	≤ 30
5230		12.31	0.017	12.10	0.016	**15.22**	**0.033**	
5755		20.01	0.100	20.21	0.105	**23.12**	**0.205**	≤ 30
5795		19.96	0.099	20.23	0.105	23.11	0.205	

Test Item		Maximum Conducted Output Power						
Test Mode		Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		FCC Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5210	58.6 M	12.02	0.016	11.92	0.016	**14.98**	**0.031**	≤ 30
5775		19.75	0.094	20.02	0.100	**22.90**	**0.195**	≤ 30

Note: The relevant measured result has the offset with cable loss already.

Test Item		Max_EIRP at any elevation angle > 30° form horizon				
Test Mode		Mode 2: IEEE 802.11a Continuous TX mode				
Frequency (MHz)	Data Rate	ANT-0+1 Max. Output Power (dBm)	Directional Gain (dBi)	Max_EIRP (dBm)	Max_EIRP (W)	FCC Limit (dBm)
5180	6 M	15.20	5.50	20.70	0.117	< 21
5200		15.26	5.50	20.75	0.119	
5220		15.29	5.50	20.78	0.120	
5240		15.36	5.50	20.86	0.122	

Test Item		Max_EIRP at any elevation angle > 30° form horizon				
Test Mode		Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX mode				
Frequency (MHz)	Data Rate	ANT-0+1 Max. Output Power (dBm)	Directional Gain (dBi)	Max_EIRP (dBm)	Max_EIRP (W)	FCC Limit (dBm)
5180	13 M	15.29	5.50	20.79	0.120	< 21
5200		15.18	5.50	20.67	0.117	
5220		15.30	5.50	20.79	0.120	
5240		15.34	5.50	20.83	0.121	

Test Item		Max_EIRP at any elevation angle > 30° form horizon				
Test Mode		Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX mode				
Frequency (MHz)	Data Rate	ANT-0+1 Max. Output Power (dBm)	Directional Gain (dBi)	Max_EIRP (dBm)	Max_EIRP (W)	FCC Limit (dBm)
5190	27 M	15.17	5.50	20.67	0.117	< 21
5230		15.09	5.50	20.59	0.114	

Note: The relevant measured result has the offset with cable loss already.

Test Item		Max_EIRP at any elevation angle > 30° form horizon				
Test Mode		Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode				
Frequency (MHz)	Data Rate	ANT-0+1 Max. Output Power (dBm)	Directional Gain (dBi)	Max_EIRP (dBm)	Max_EIRP (W)	FCC Limit (dBm)
5180	13 M	15.36	5.50	20.86	0.122	< 21
5200		15.26	5.50	20.75	0.119	
5220		15.34	5.50	20.84	0.121	
5240		15.38	5.50	20.87	0.122	

Test Item		Max_EIRP at any elevation angle > 30° form horizon				
Test Mode		Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode				
Frequency (MHz)	Data Rate	ANT-0+1 Max. Output Power (dBm)	Directional Gain (dBi)	Max_EIRP (dBm)	Max_EIRP (W)	FCC Limit (dBm)
5190	27 M	15.20	5.50	20.69	0.117	< 21
5230		15.22	5.50	20.71	0.118	

Test Item		Max_EIRP at any elevation angle > 30° form horizon				
Test Mode		Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode				
Frequency (MHz)	Data Rate	ANT-0+1 Max. Output Power (dBm)	Directional Gain (dBi)	Max_EIRP (dBm)	Max_EIRP (W)	FCC Limit (dBm)
5210	58.6 M	14.98	5.50	20.48	0.112	< 21

Note: The relevant measured result has the offset with cable loss already.

Beamforming on

Test Item		Maximum Conducted Output Power						
Test Mode		Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		FCC Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5180	13 M	8.99	0.008	8.70	0.007	11.86	0.015	≤ 27.50
5200		8.93	0.008	8.59	0.007	11.77	0.015	
5220		8.93	0.008	8.75	0.007	11.85	0.015	
5240		8.95	0.008	8.85	0.008	**11.91**	**0.016**	
5745		17.45	0.056	17.75	0.060	20.61	0.115	≤ 28.33
5765		17.44	0.055	17.73	0.059	20.60	0.115	
5785		17.42	0.055	17.80	0.060	20.62	0.115	
5805		17.48	0.056	17.81	0.060	**20.66**	**0.116**	
5825		17.45	0.056	17.73	0.059	20.60	0.115	

Test Item		Maximum Conducted Output Power						
Test Mode		Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		FCC Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5190	27 M	8.78	0.008	8.58	0.007	11.69	0.015	≤ 27.50
5230		8.82	0.008	8.62	0.007	**11.73**	**0.015**	
5755		16.66	0.046	16.82	0.048	**19.75**	**0.094**	≤ 28.33
5795		16.61	0.046	16.83	0.048	19.73	0.094	

Test Item		Maximum Conducted Output Power						
Test Mode		Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		FCC Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5210	58.6 M	8.48	0.007	8.39	0.007	**11.45**	**0.014**	≤ 27.50
5775		16.38	0.043	16.62	0.046	**19.51**	**0.089**	≤ 28.33

Note: The relevant measured result has the offset with cable loss already.

Test Item		Max_EIRP at any elevation angle > 30° form horizon				
Test Mode		Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode				
Frequency (MHz)	Data Rate	ANT-0+1 Max. Output Power (dBm)	Directional Gain (dBi)	Max_EIRP (dBm)	Max_EIRP (W)	FCC Limit (dBm)
5180	13 M	11.86	5.50	17.35	0.054	< 21
5200		11.77	5.50	17.27	0.053	
5220		11.85	5.50	17.35	0.054	
5240		11.91	5.50	17.41	0.055	

Test Item		Max_EIRP at any elevation angle > 30° form horizon				
Test Mode		Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode				
Frequency (MHz)	Data Rate	ANT-0+1 Max. Output Power (dBm)	Directional Gain (dBi)	Max_EIRP (dBm)	Max_EIRP (W)	FCC Limit (dBm)
5190	27 M	11.69	5.50	17.19	0.052	< 21
5230		11.73	5.50	17.23	0.053	

Test Item		Max_EIRP at any elevation angle > 30° form horizon				
Test Mode		Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode				
Frequency (MHz)	Data Rate	ANT-0+1 Max. Output Power (dBm)	Directional Gain (dBi)	Max_EIRP (dBm)	Max_EIRP (W)	FCC Limit (dBm)
5210	58.6 M	11.45	5.50	16.94	0.049	< 21

Note: The relevant measured result has the offset with cable loss already.

26 dB RF Bandwidth Measurement & 99 % Occupied Bandwidth Measurement

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode			
Frequency (MHz)	26 dB Bandwidth (MHz)		99 % Occupied Bandwidth (MHz)	
	ANT-0	ANT-1	ANT-0	ANT-1
5180	18.760	18.930	16.454	16.458
5200	19.270	18.850	16.432	16.453
5240	19.100	18.960	16.457	16.451

Test Mode	Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode			
Frequency (MHz)	26 dB Bandwidth (MHz)		99 % Occupied Bandwidth (MHz)	
	ANT-0	ANT-1	ANT-0	ANT-1
5180	19.850	20.000	17.623	17.623
5200	19.900	20.130	17.589	17.603
5240	19.970	19.920	17.624	17.624

Test Mode	Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode			
Frequency (MHz)	26 dB Bandwidth (MHz)		99 % Occupied Bandwidth (MHz)	
	ANT-0	ANT-1	ANT-0	ANT-1
5190	40.140	40.210	36.028	35.973
5230	40.120	40.110	35.996	35.987

Test Mode	Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode			
Frequency (MHz)	26 dB Bandwidth (MHz)		99 % Occupied Bandwidth (MHz)	
	ANT-0	ANT-1	ANT-0	ANT-1
5210	82.410	83.020	75.760	75.722

Note: The 99 % occupied bandwidth not crossed 5250 MHz.

Beamforming on

Test Mode	Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode			
Frequency (MHz)	26 dB Bandwidth (MHz)		99 % Occupied Bandwidth (MHz)	
	ANT-0	ANT-1	ANT-0	ANT-1
5180	19.870	20.070	17.612	17.640
5200	20.080	20.120	17.610	17.609
5240	19.910	20.150	17.606	17.632

Test Mode	Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode			
Frequency (MHz)	26 dB Bandwidth (MHz)		99 % Occupied Bandwidth (MHz)	
	ANT-0	ANT-1	ANT-0	ANT-1
5190	40.030	40.140	36.037	36.007
5230	39.980	40.310	36.038	36.045

Test Mode	Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode			
Frequency (MHz)	26 dB Bandwidth (MHz)		99 % Occupied Bandwidth (MHz)	
	ANT-0	ANT-1	ANT-0	ANT-1
5210	83.080	82.790	75.635	75.717

Note: The 99 % occupied bandwidth not crossed 5250 MHz.

■ **Test Graphs**

Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode_ ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-0	
5190 MHz	
5230 MHz	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode_ ANT-0	
5210 MHz	

Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode_ ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-1	
5190 MHz	
5230 MHz	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode_ ANT-1	
5210 MHz	

Beamforming on

Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode_ ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-0	
5190 MHz	
5230 MHz	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode_ ANT-0	
5210 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode_ ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-1	
5190 MHz	
5230 MHz	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode_ ANT-1	
5210 MHz	

6 dB RF Bandwidth Measurement

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5745	16390	16400	≥ 500
5785	16380	16380	≥ 500
5825	16370	16370	≥ 500

Test Mode	Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5745	17680	17540	≥ 500
5785	17610	17590	≥ 500
5825	17590	17620	≥ 500

Test Mode	Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5755	35350	35500	≥ 500
5795	35870	35230	≥ 500

Test Mode	Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5775	76320	75800	≥ 500

Beamforming on

Test Mode	Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5745	17630	17620	≥ 500
5785	17640	17630	≥ 500
5825	17590	17700	≥ 500

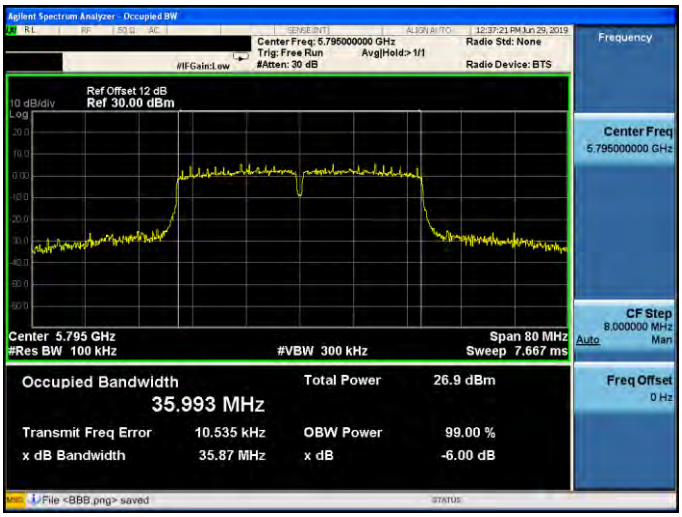
Test Mode	Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5755	35230	35220	≥ 500
5795	33970	35090	≥ 500

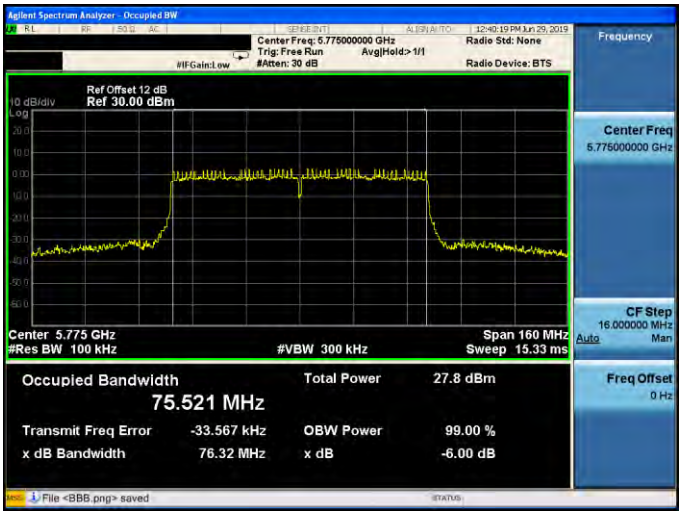
Test Mode	Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5775	76260	76340	≥ 500

■ **Test Graphs**

Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-0	
5755 MHz	
5795 MHz	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-0	
5775 MHz	

Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-1	
5755 MHz	
5795 MHz	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-1	
5775 MHz	

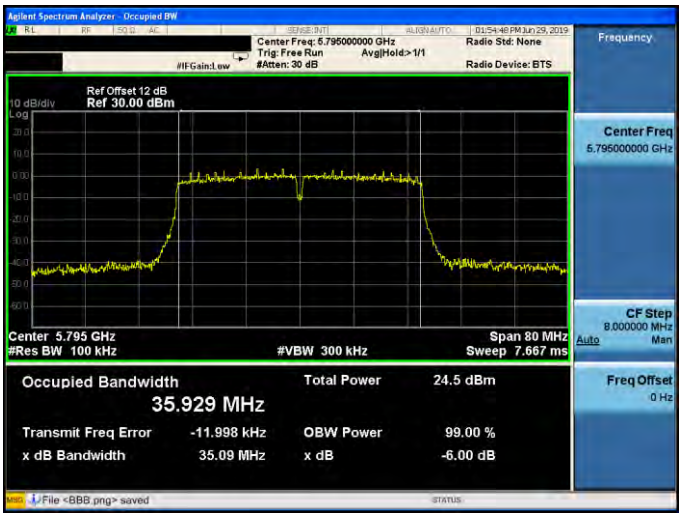
Beamforming on

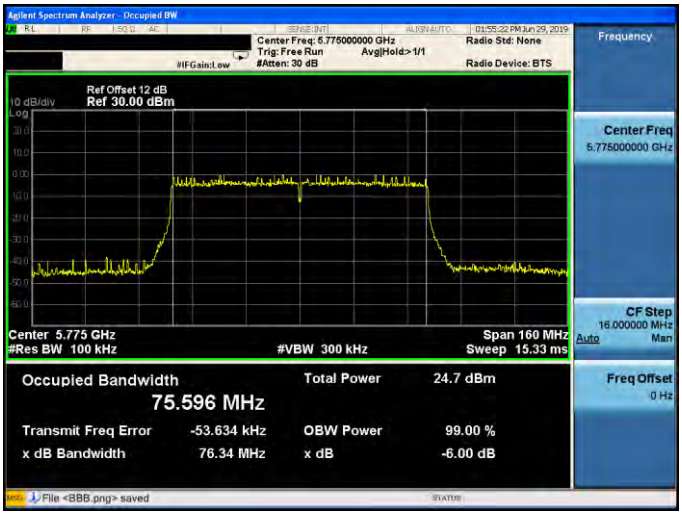
Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-0	
5755 MHz	
5795 MHz	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-0	
5775 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-1	
5755 MHz	
5795 MHz	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-1	
5775 MHz	

Maximum Power Spectral Density Measurement

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	1.373	0.124	1.497	≤ 14.50
5200	1.143	0.124	1.267	
5240	0.690	0.124	0.814	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	1.139	0.124	1.263	≤ 14.50
5200	0.989	0.124	1.113	
5240	0.756	0.124	0.880	
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/MHz)			Limit (dBm/MHz)
5180	4.391			≤ 14.50
5200	4.200			
5240	3.857			

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	0.64	0.124	7.75	≤ 28.33
5785	0.27	0.124	7.38	
5825	0.41	0.124	7.53	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	1.85	0.124	8.96	≤ 28.33
5785	1.30	0.124	8.41	
5825	1.24	0.124	8.35	
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/500 kHz)			Limit (dBm/500 kHz)
5745	11.41			≤ 28.33
5785	10.94			
5825	10.97			

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500 k/100 k)

Test Mode	Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	1.498	0.043	1.541	≤ 17.00
5200	1.577	0.043	1.620	
5240	0.629	0.043	0.672	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	1.123	0.043	1.166	≤ 17.00
5200	0.858	0.043	0.901	
5240	0.774	0.043	0.817	
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/MHz)			Limit (dBm/MHz)
5180	4.368			≤ 17.00
5200	4.286			
5240	3.755			

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	0.37	0.043	7.40	≤ 30.00
5785	0.32	0.043	7.35	
5825	0.44	0.043	7.47	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	1.66	0.043	8.69	≤ 30.00
5785	1.38	0.043	8.41	
5825	1.41	0.043	8.44	
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/500 kHz)			Limit (dBm/500 kHz)
5745	11.10			≤ 30.00
5785	10.93			
5825	10.99			

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500 k/100 k)

Test Mode	Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	-1.433	0.123	-1.310	≤ 17.00
5230	-1.535	0.123	-1.412	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	-1.521	0.123	-1.398	≤ 17.00
5230	-1.999	0.123	-1.876	
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/MHz)			Limit (dBm/MHz)
5190	1.656			≤ 17.00
5230	1.372			

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	-3.23	0.123	3.88	≤ 30.00
5795	-3.07	0.123	4.05	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	-2.05	0.123	5.06	≤ 30.00
5795	-2.13	0.123	4.98	
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/500 kHz)			Limit (dBm/500 kHz)
5755	7.52			≤ 30.00
5795	7.55			

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500 k/100 k)

Test Mode	Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-5.377	0.254	-5.123	≤ 17.00
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-5.636	0.254	-5.382	≤ 17.00
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/MHz)			Limit (dBm/MHz)
5210	-2.240			≤ 17.00

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-7.01	0.254	0.24	≤ 30.00
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-6.02	0.254	1.22	≤ 30.00
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/500 kHz)			Limit (dBm/500 kHz)
5775	3.77			≤ 30.00

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500 k/100 k)

Beamforming on

Test Mode	Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	-1.992	0.043	-1.949	≤ 14.50
5200	-2.430	0.043	-2.387	
5240	-2.670	0.043	-2.627	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	-2.397	0.043	-2.354	≤ 14.50
5200	-2.434	0.043	-2.391	
5240	-2.885	0.043	-2.842	
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/MHz)			Limit (dBm/MHz)
5180	0.863			≤ 14.50
5200	0.621			
5240	0.277			

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	-2.85	0.043	4.18	≤ 28.83
5785	-2.94	0.043	4.09	
5825	-2.99	0.043	4.04	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	-1.28	0.043	5.76	≤ 28.83
5785	-1.62	0.043	5.41	
5825	-1.59	0.043	5.44	
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/500 kHz)			Limit (dBm/500 kHz)
5745	8.05			≤ 28.83
5785	7.81			
5825	7.81			

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500 k/100 k)

Test Mode	Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	-4.532	0.123	-4.409	≤ 14.50
5230	-5.185	0.123	-5.062	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	-5.096	0.123	-4.973	≤ 14.50
5230	-5.391	0.123	-5.268	
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/MHz)			Limit (dBm/MHz)
5190	-1.672			≤ 14.50
5230	-2.154			

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	-6.70	0.123	0.42	≤ 28.83
5795	-6.47	0.123	0.65	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	-5.32	0.123	1.80	≤ 28.83
5795	-5.34	0.123	1.77	
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/500 kHz)			Limit (dBm/500 kHz)
5755	4.17			≤ 28.83
5795	4.26			

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500 k/100 k)

Test Mode	Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-8.860	0.254	-8.606	≤ 14.50
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-8.709	0.254	-8.455	≤ 14.50
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/MHz)			Limit (dBm/MHz)
5210	-5.519			≤ 14.50

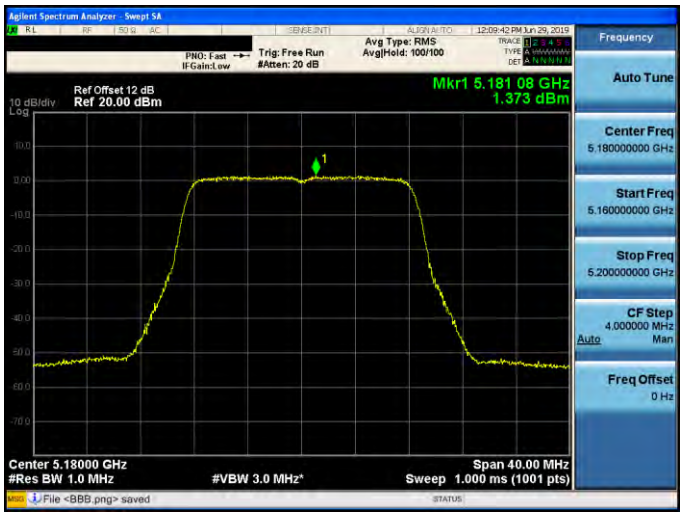
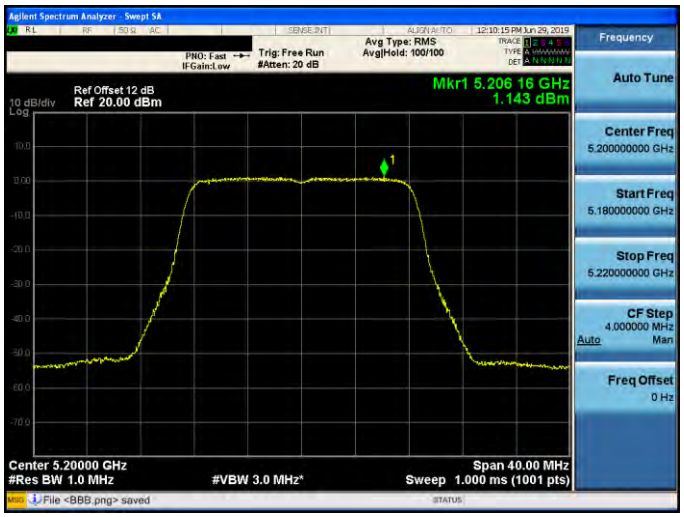
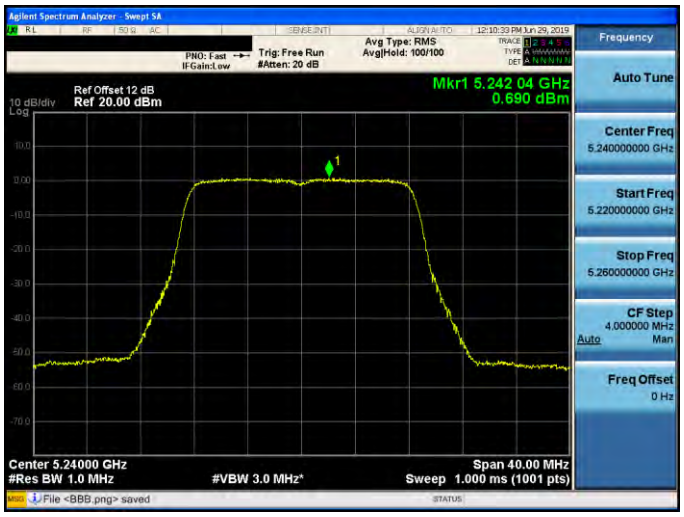
Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

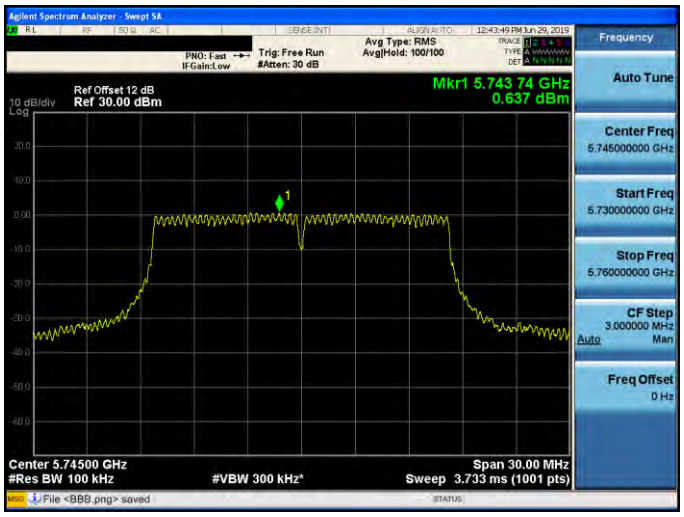
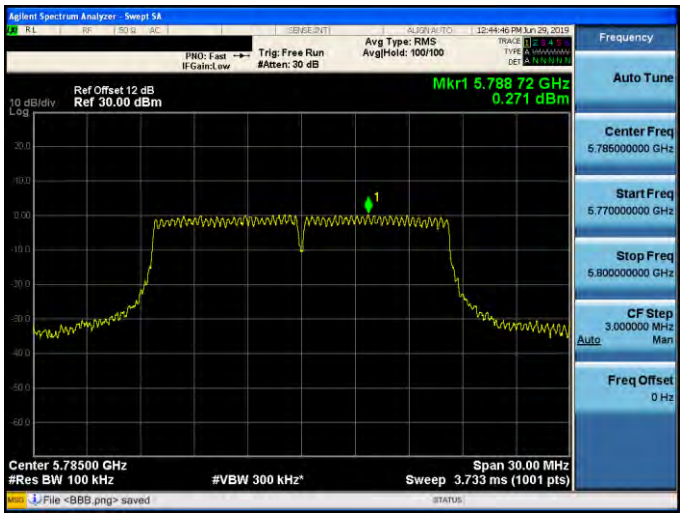
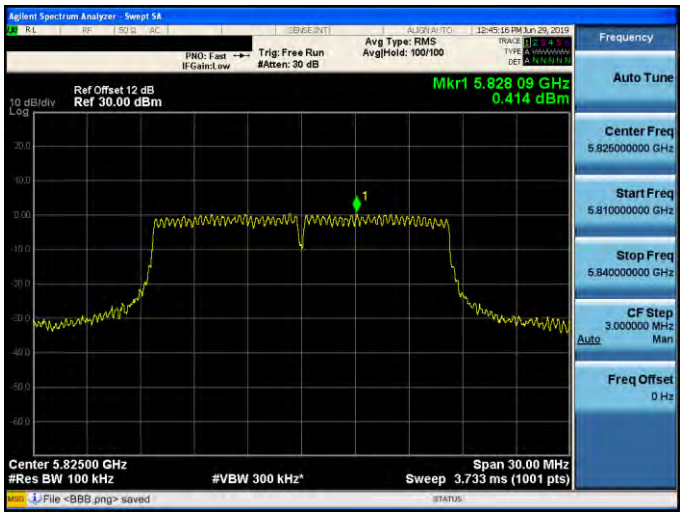
Test Mode	Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-10.73	0.254	-3.48	≤ 28.83
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-9.33	0.254	-2.08	≤ 28.83
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/500 kHz)			Limit (dBm/500 kHz)
5775	0.29			≤ 28.83

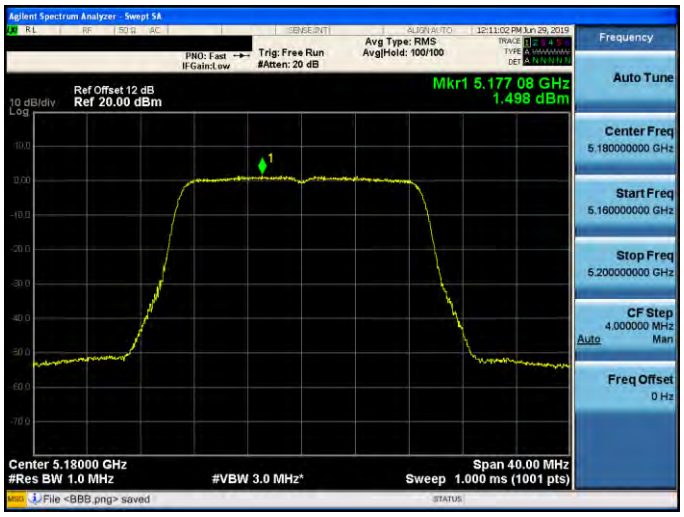
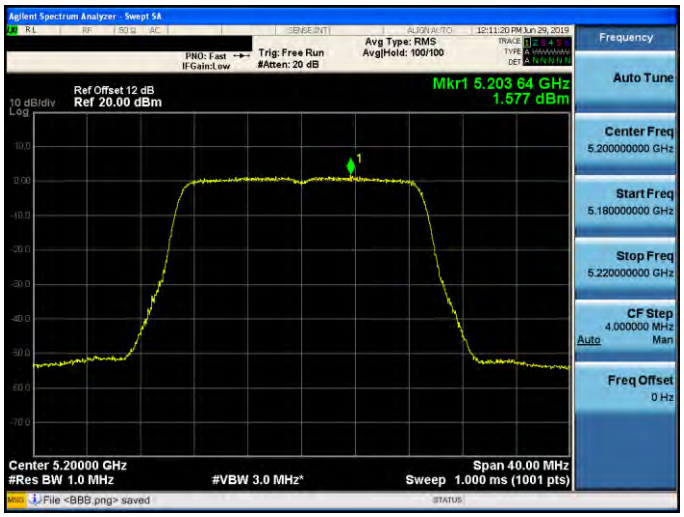
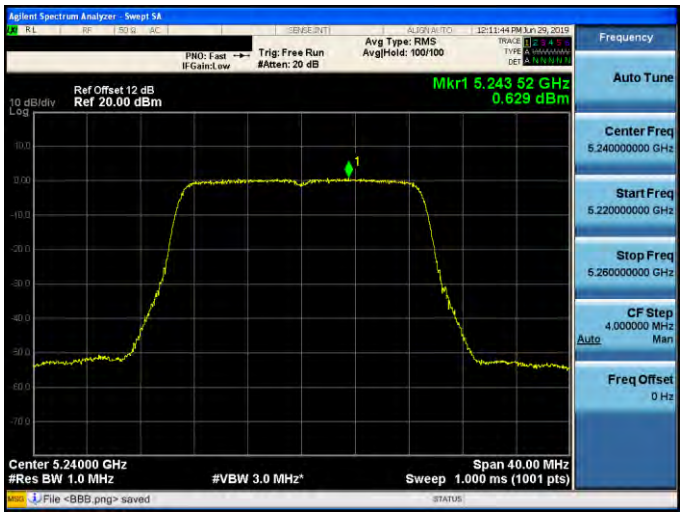
Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

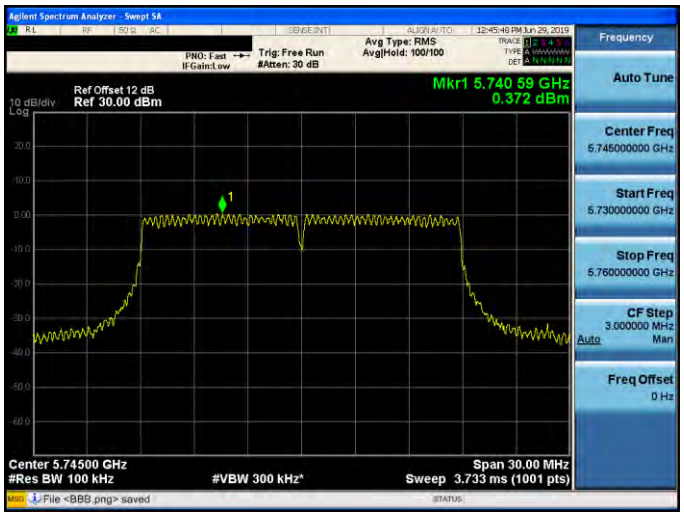
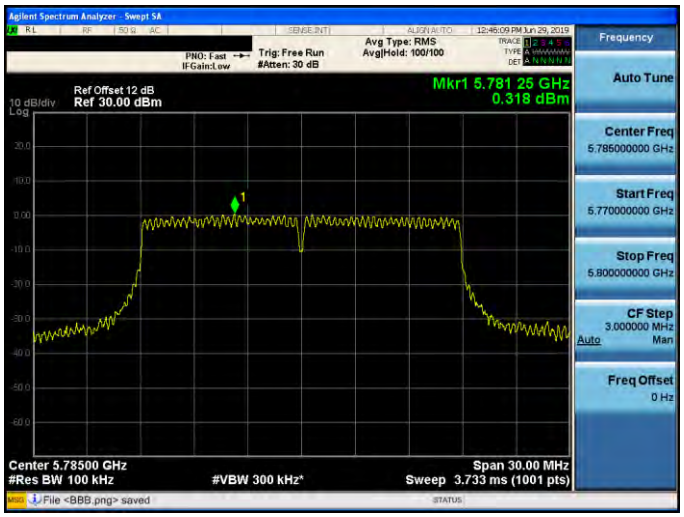
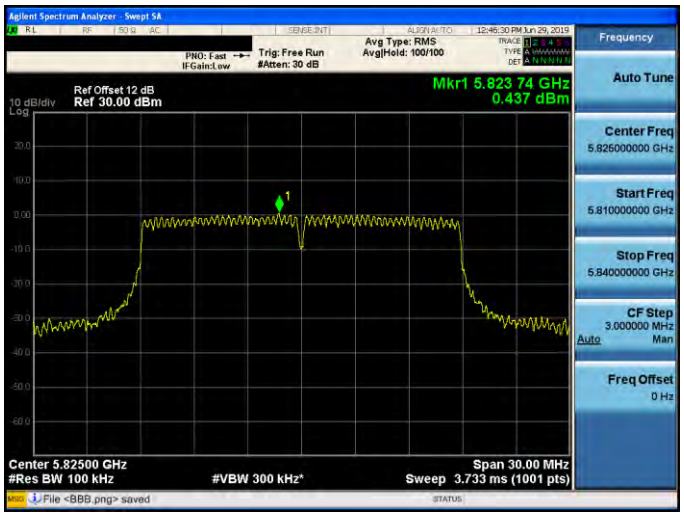
Conversion ratio = 10*Log(500 k/100 k)

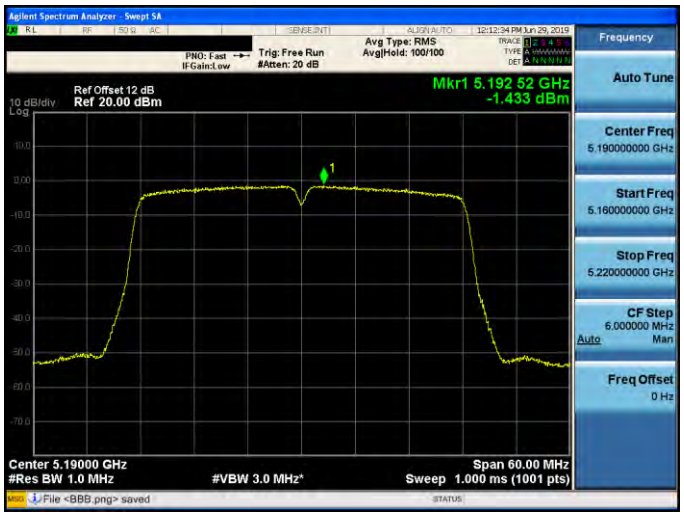
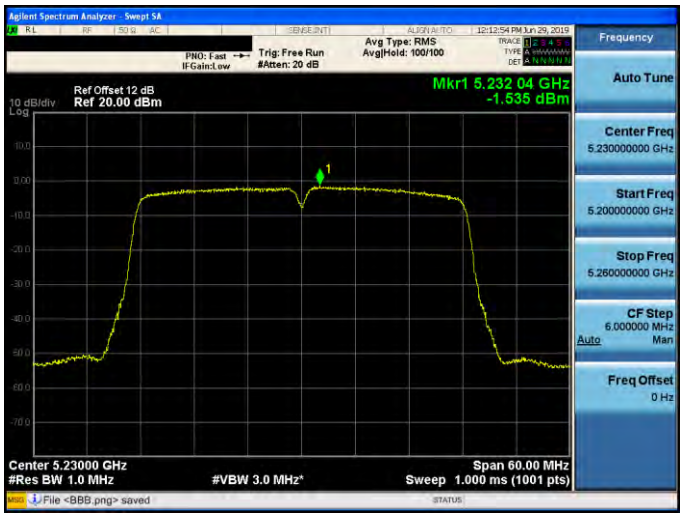
■ **Test Graphs**

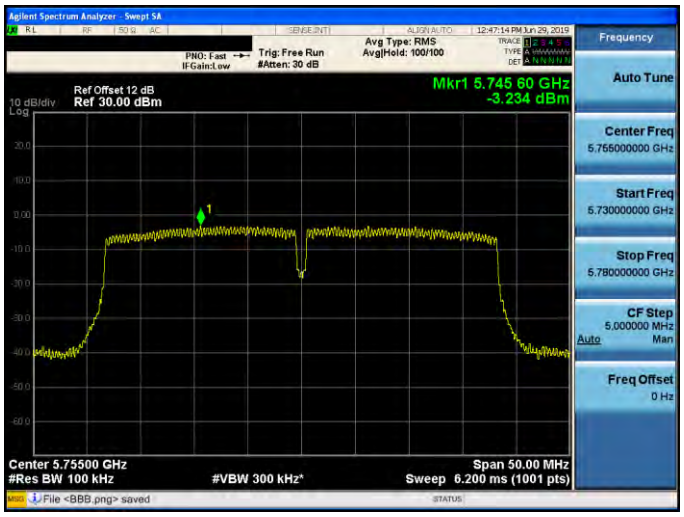
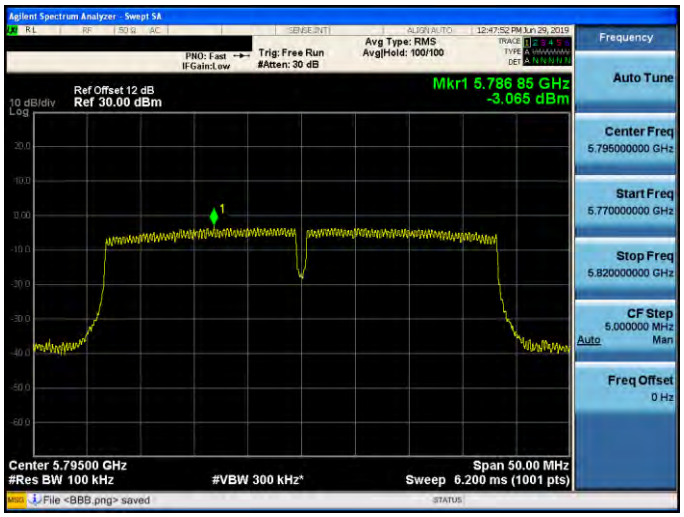
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

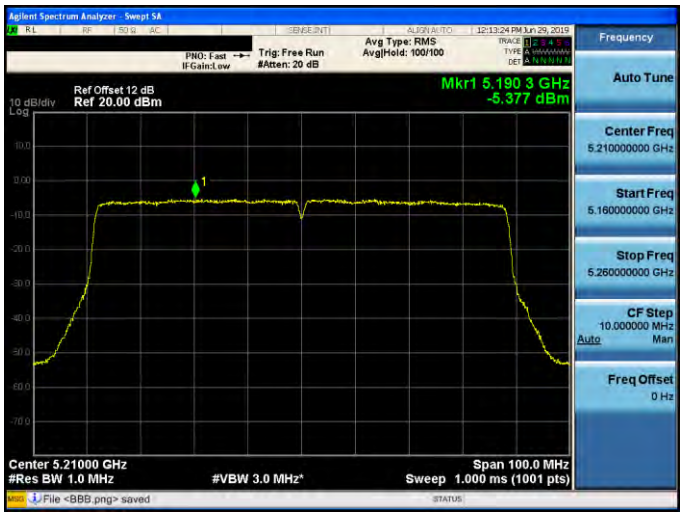
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

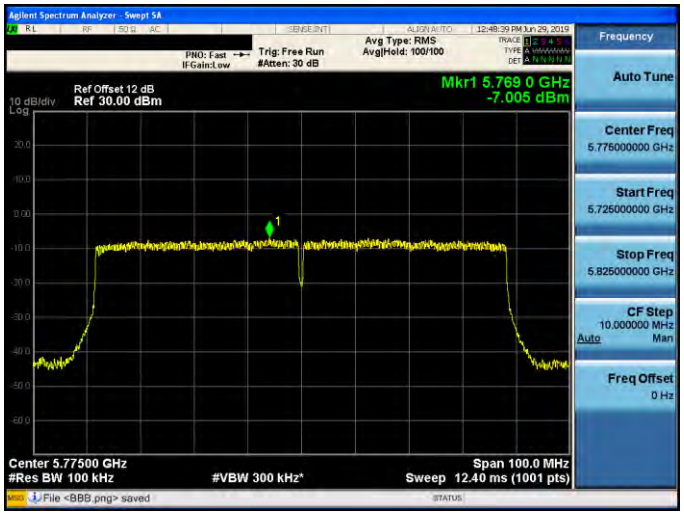
Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

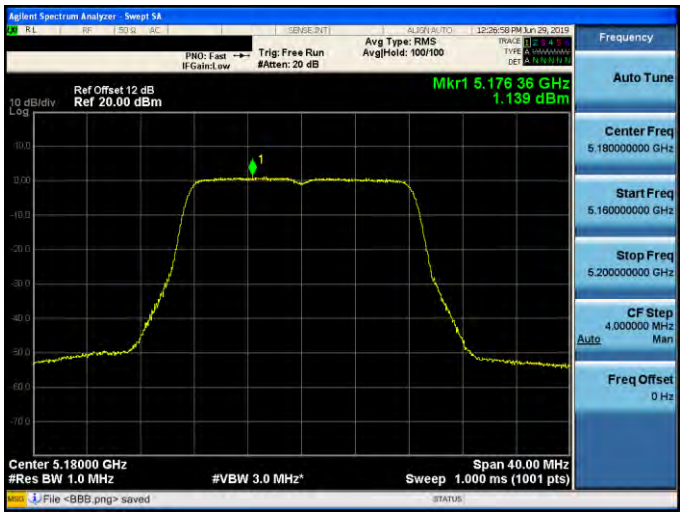
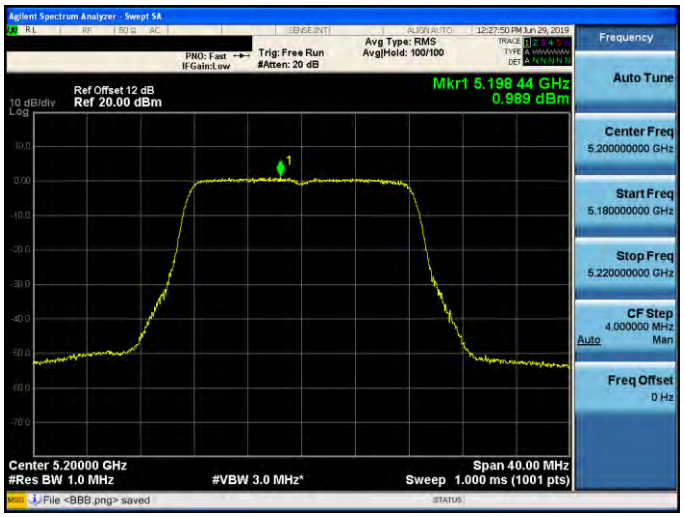
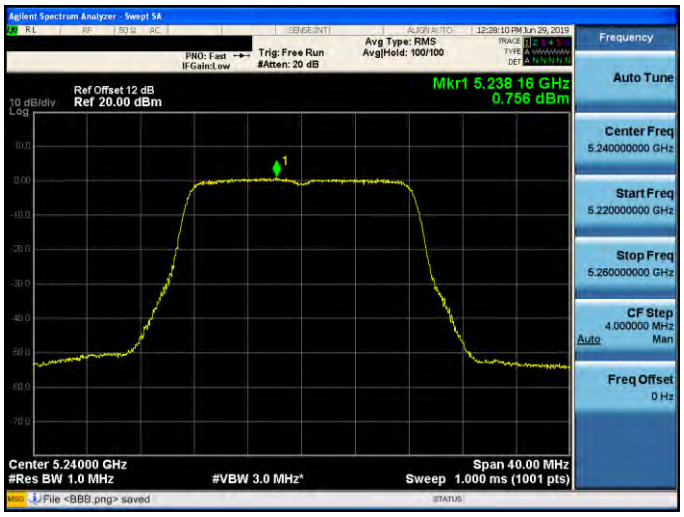
Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

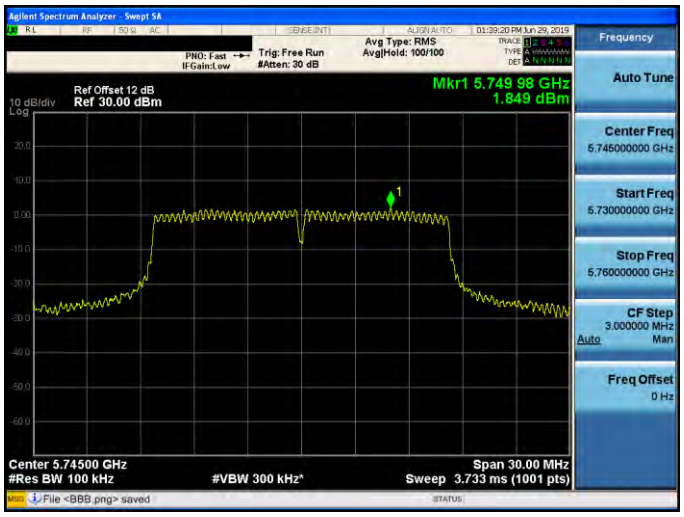
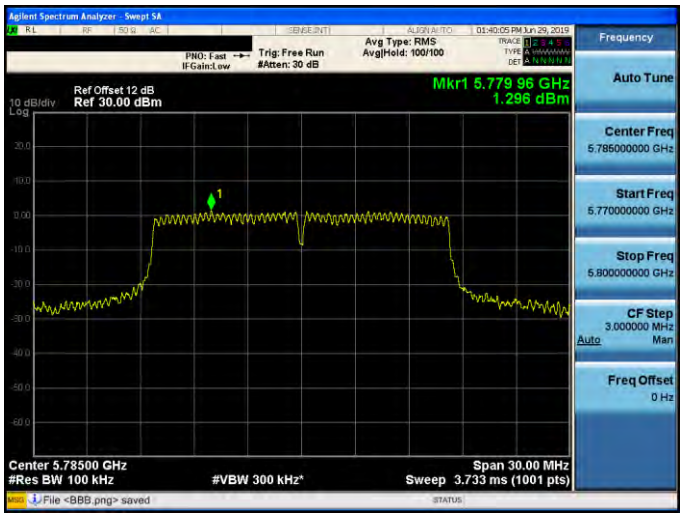
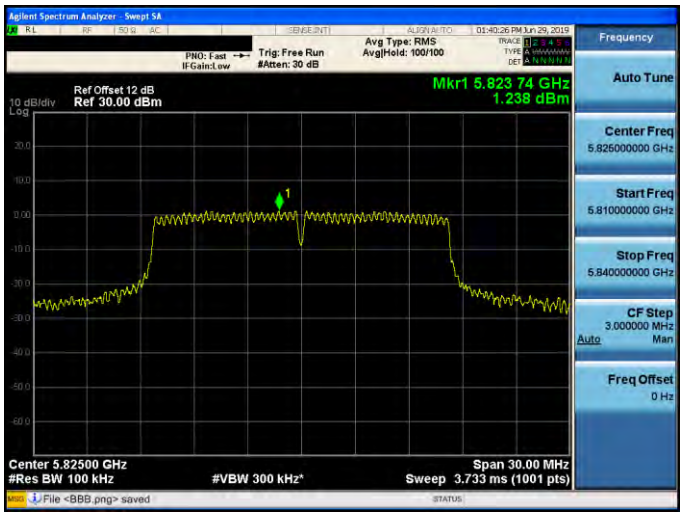
Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-0	
5190 MHz	
5230 MHz	

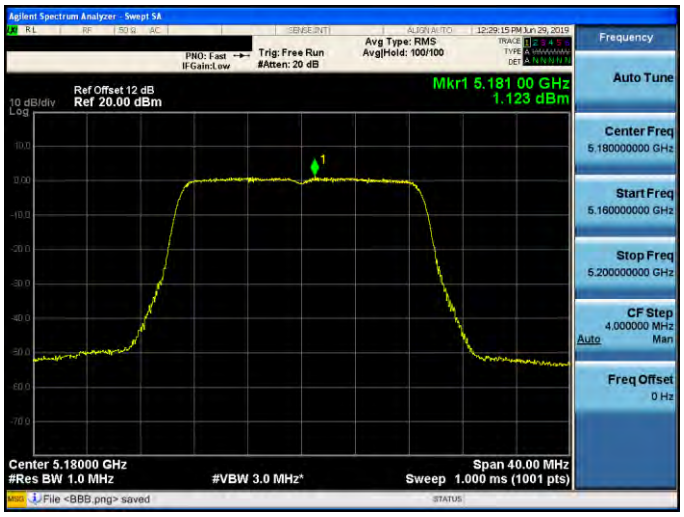
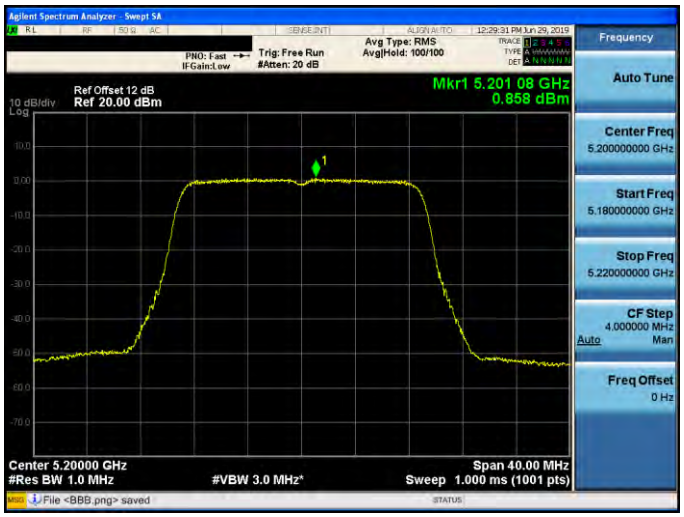
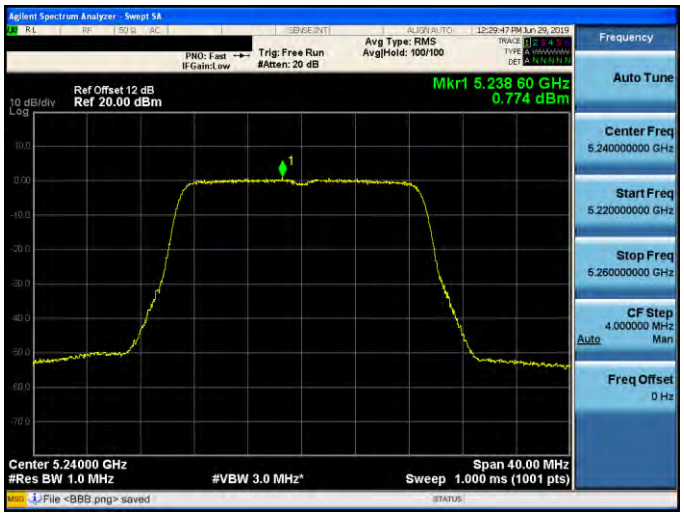
Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-0	
5755 MHz	
5795 MHz	

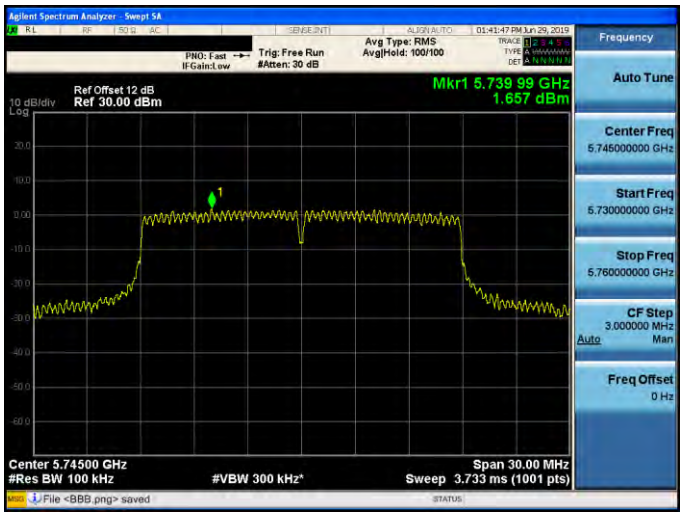
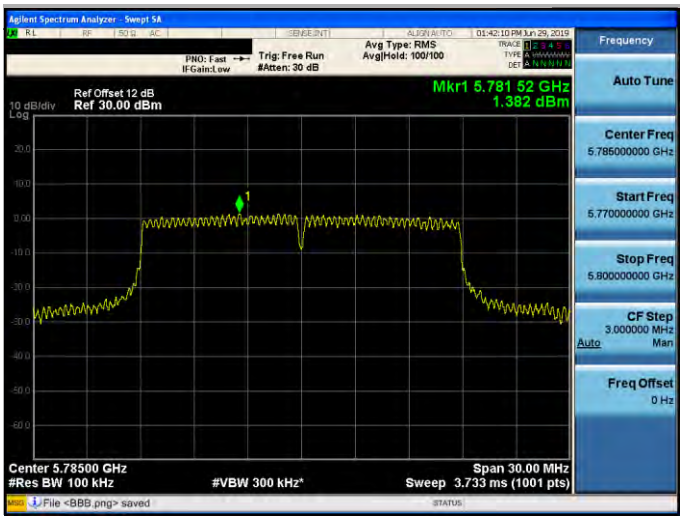
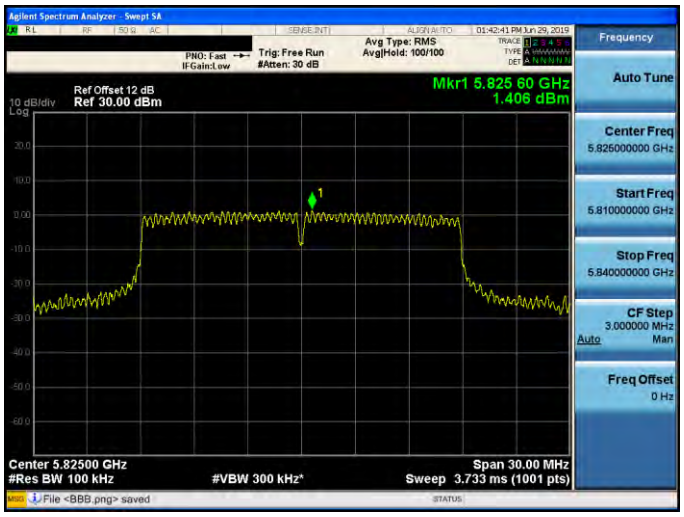
Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode _ ANT-0	
5210 MHz	

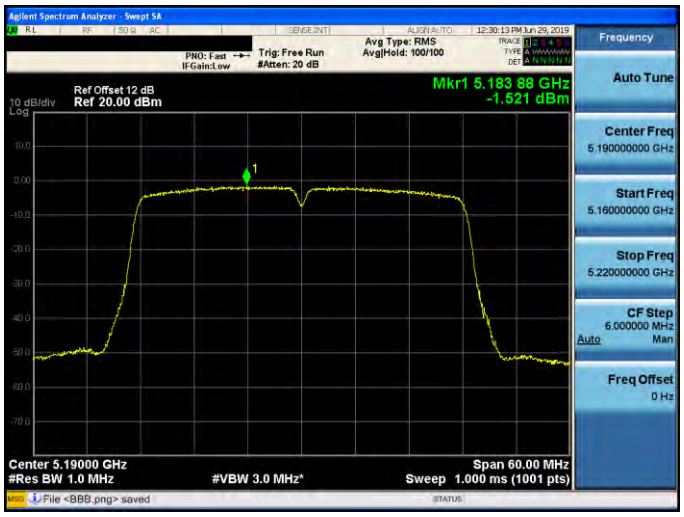
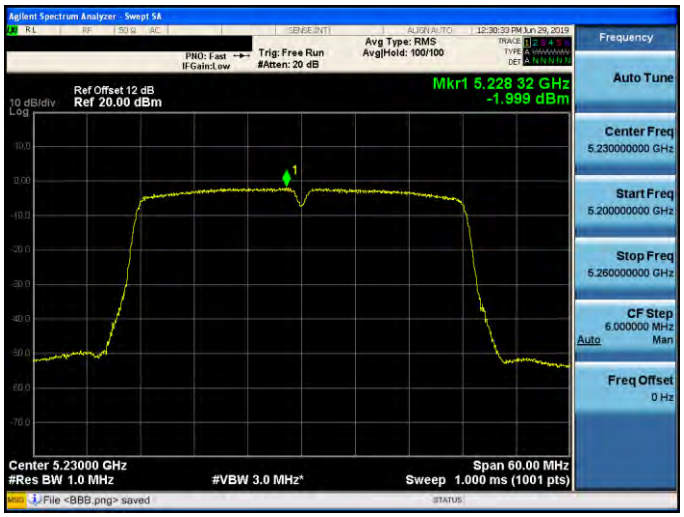
Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode _ ANT-0	
5775 MHz	

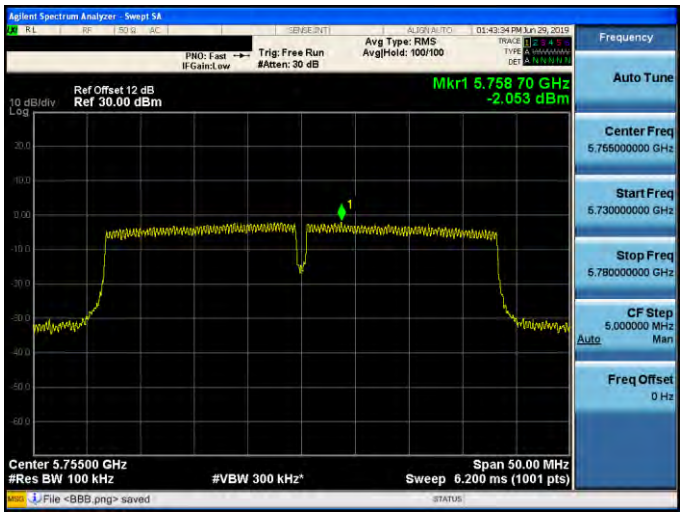
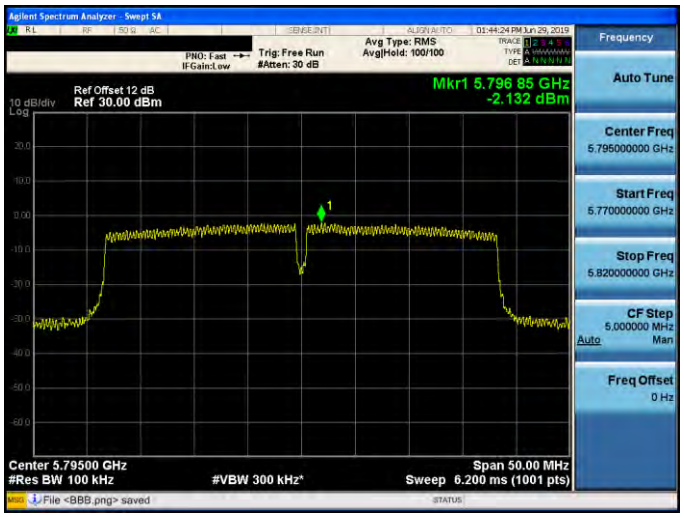
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

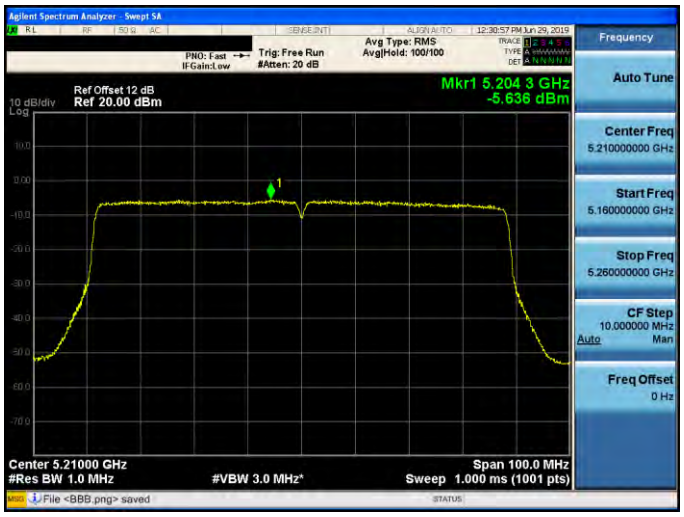
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

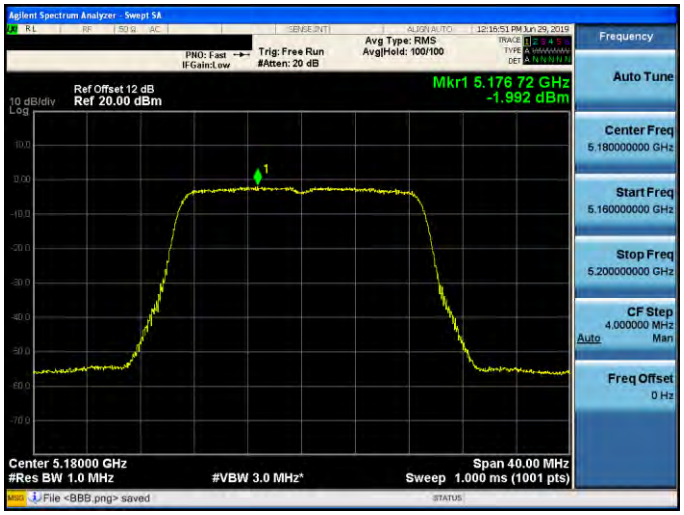
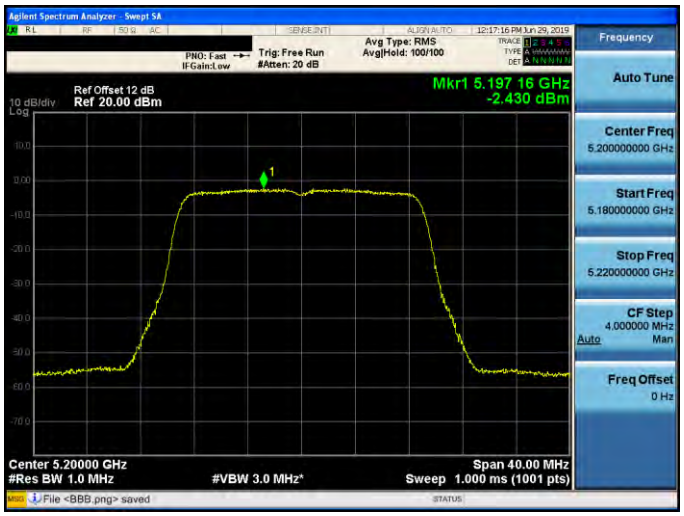
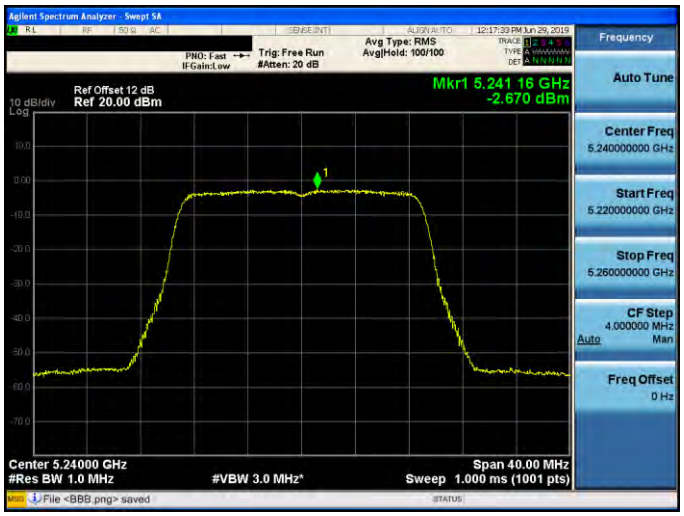
Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-1	
5190 MHz	
5230 MHz	

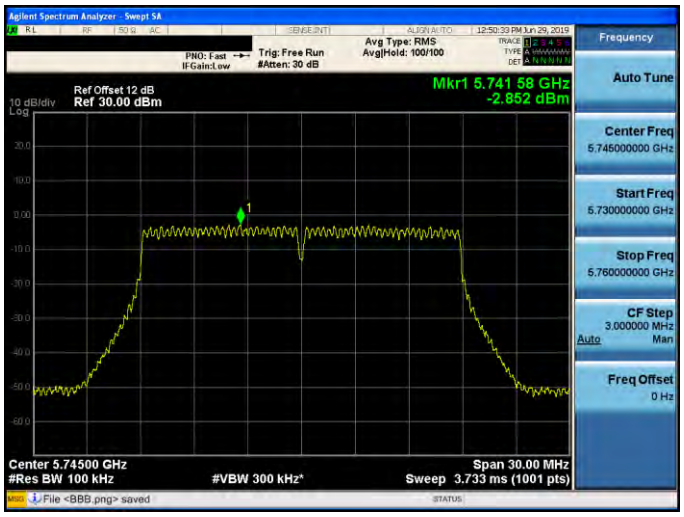
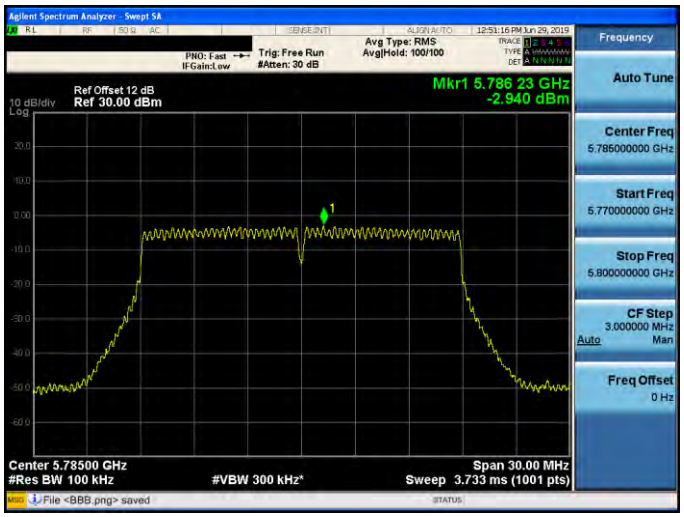
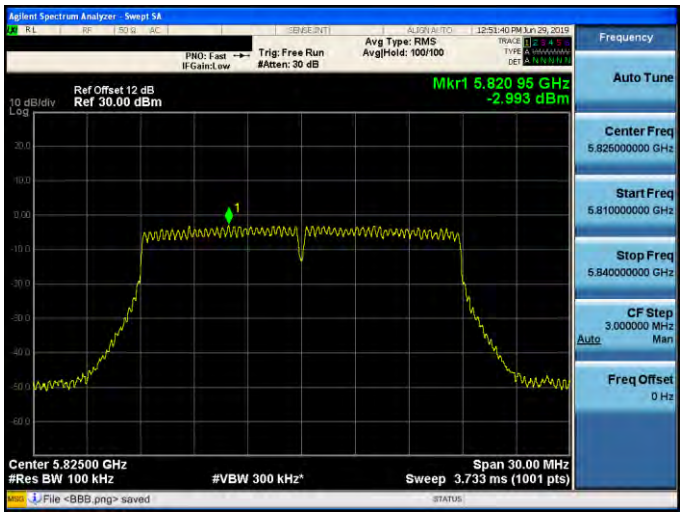
Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-1	
5755 MHz	
5795 MHz	

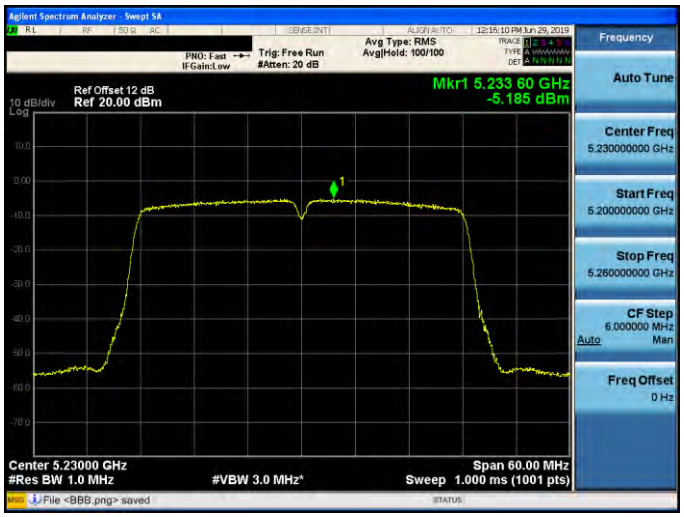
Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode _ ANT-1	
5210 MHz	

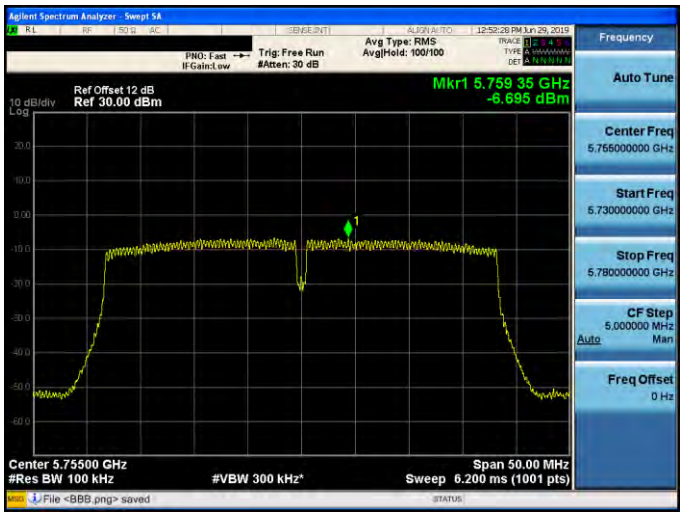
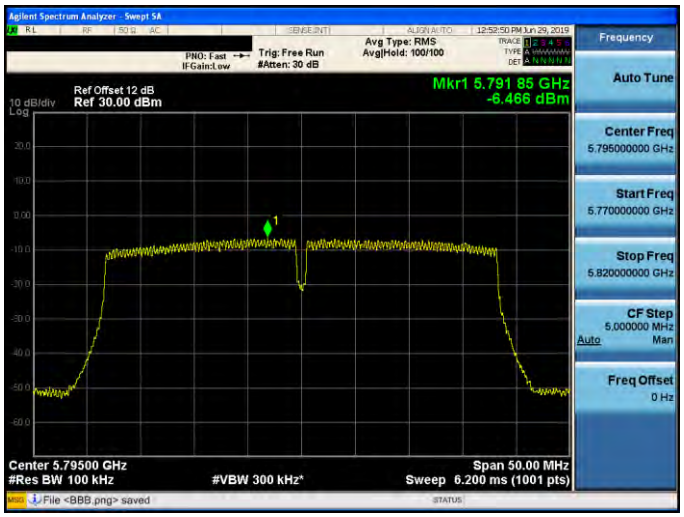
Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode _ ANT-1	
5775 MHz	

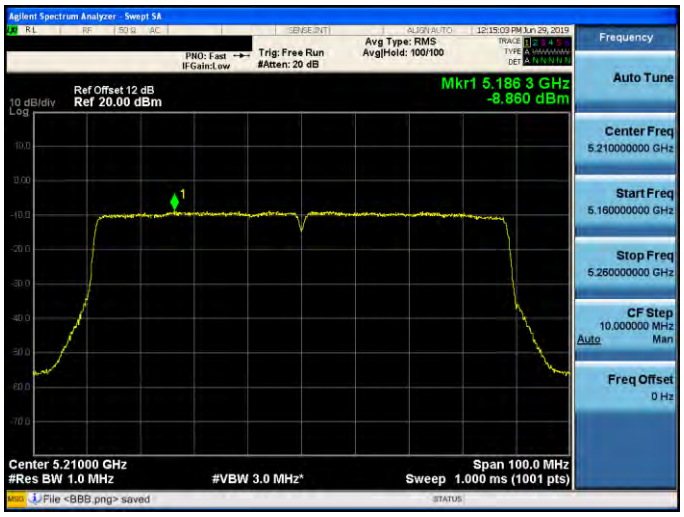
Beamforming on

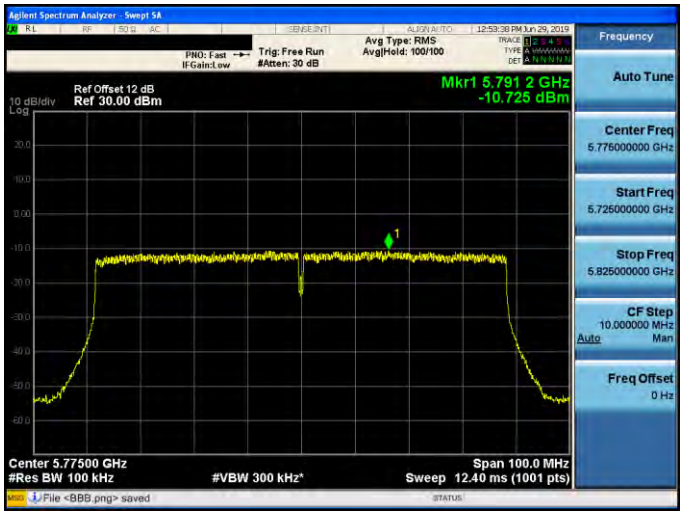
Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

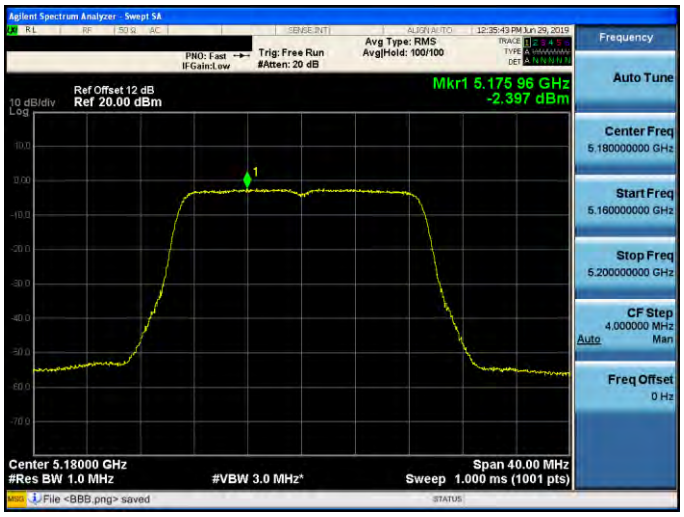
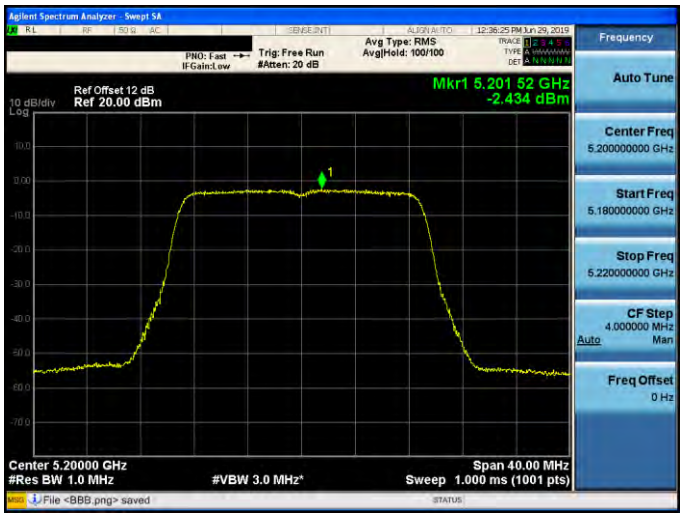
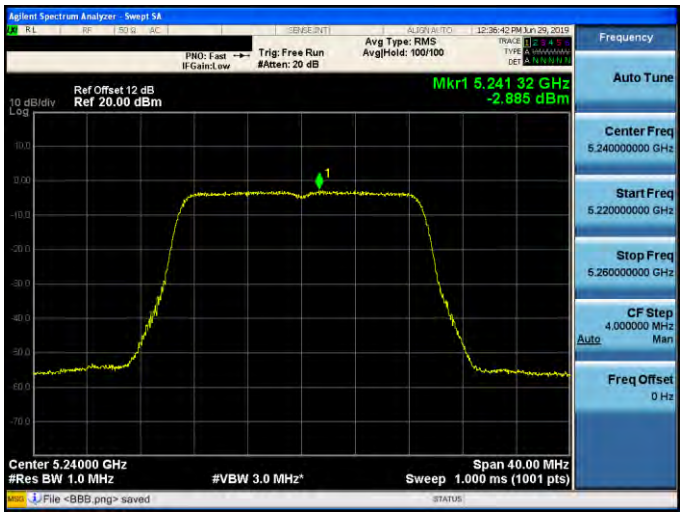
Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

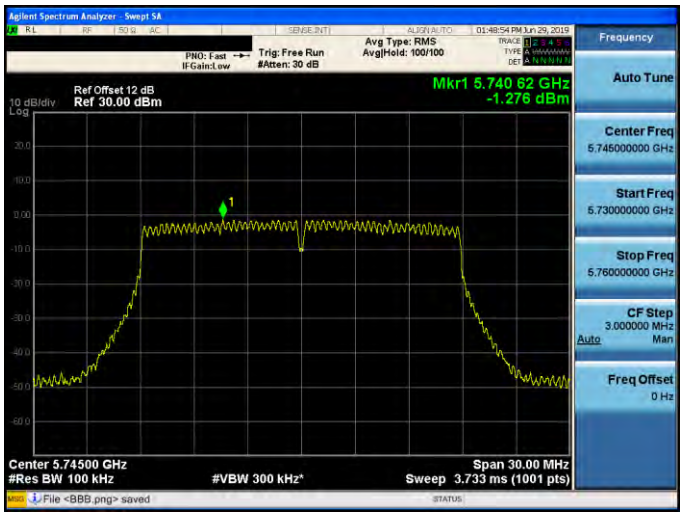
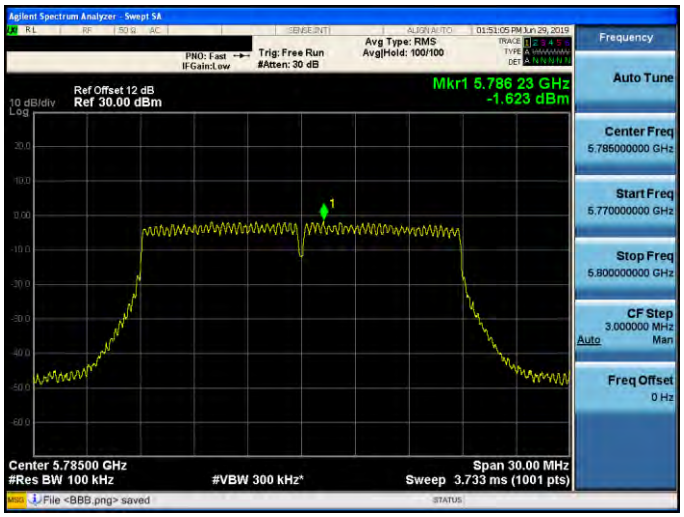
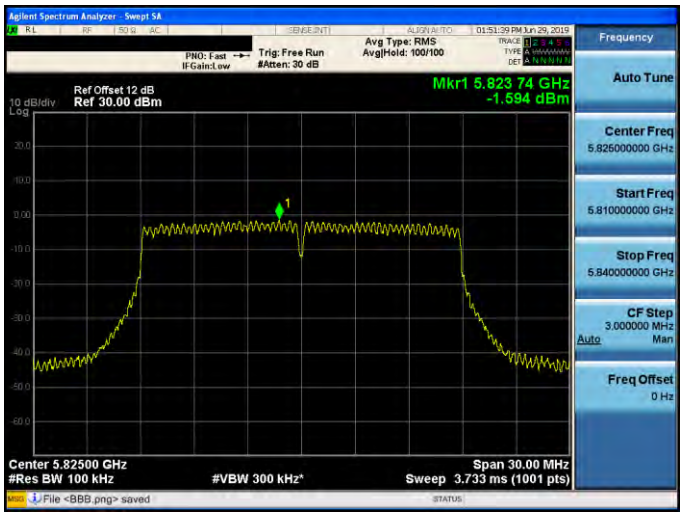
Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-0	
5190 MHz	
5230 MHz	

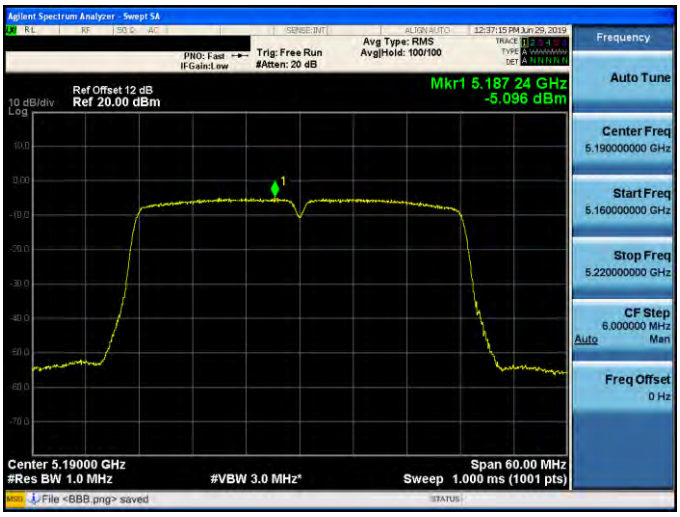
Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-0	
5755 MHz	
5795 MHz	

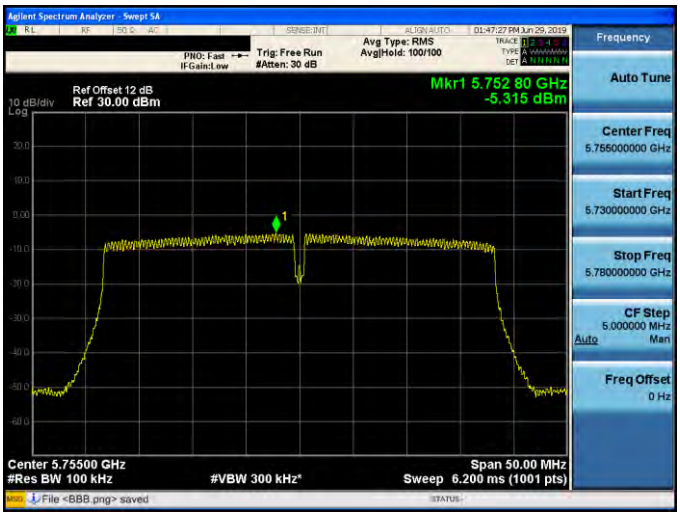
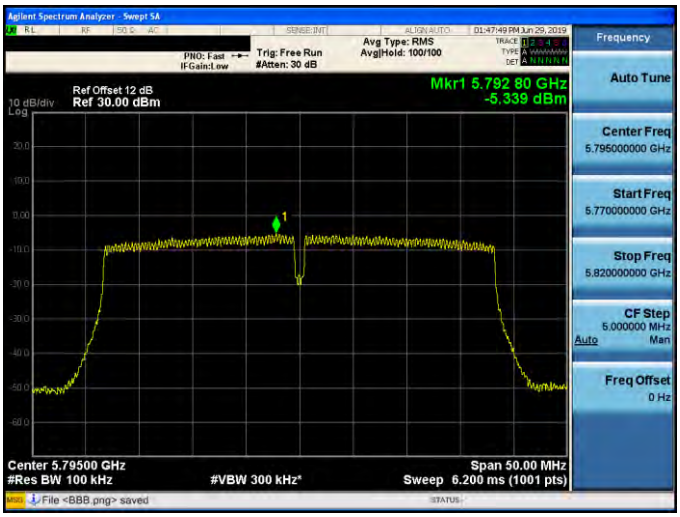
Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode _ ANT-0	
5210 MHz	

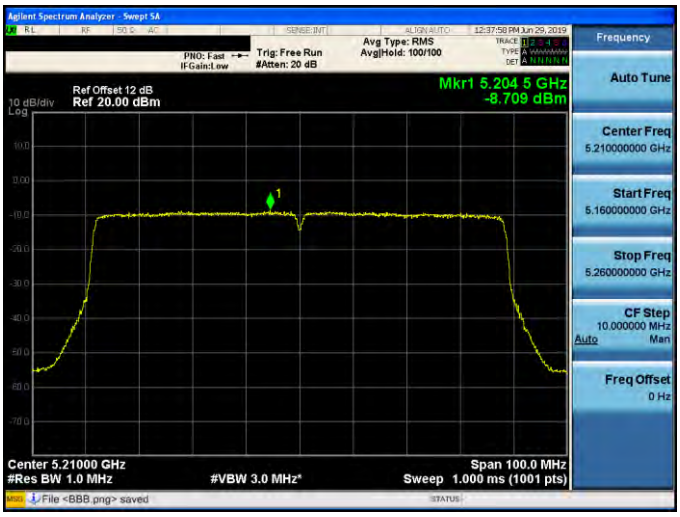
Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode _ ANT-0	
5775 MHz	

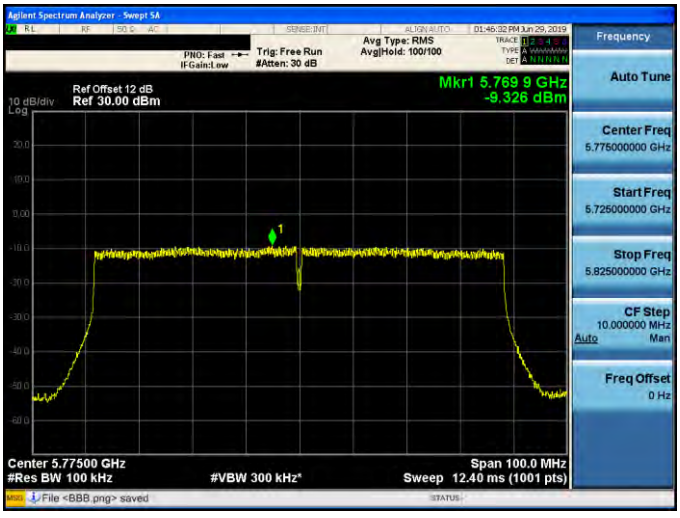
Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-1	
5190 MHz	
5230 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-1	
5755 MHz	
5795 MHz	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode _ ANT-1	
5210 MHz	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode _ ANT-1	
5775 MHz	

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