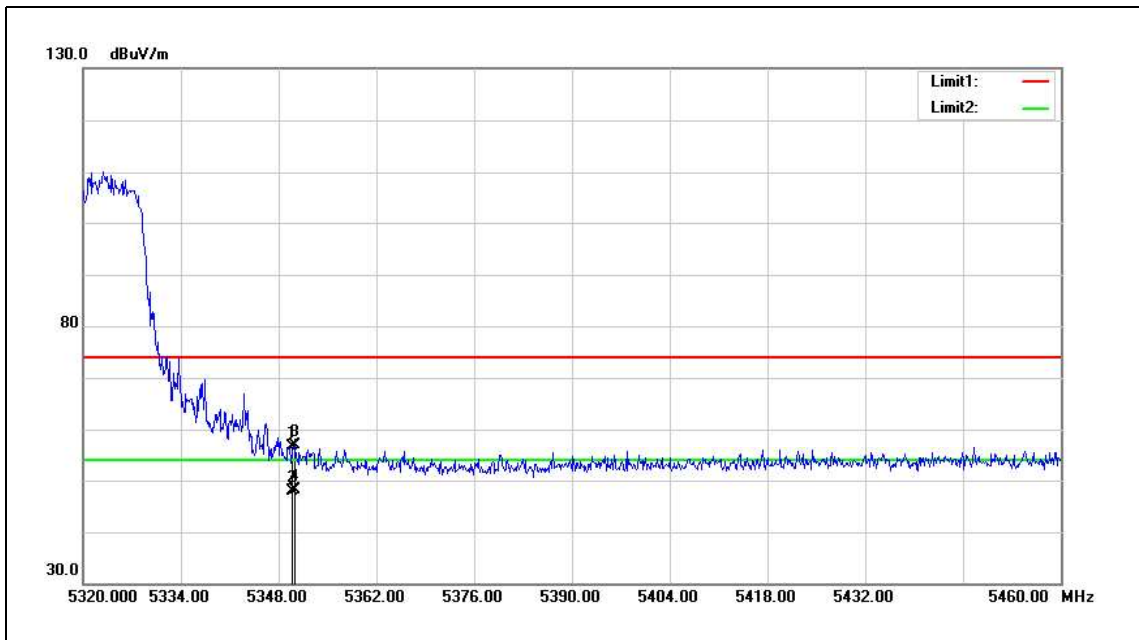




Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5320MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	50.08	6.47	56.55	74.00	-17.45	peak
2	5350.000	41.30	6.47	47.77	54.00	-6.23	AVG
3	5350.380	50.32	6.47	56.79	74.00	-17.21	peak
4	5350.380	41.71	6.47	48.18	54.00	-5.82	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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5320MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



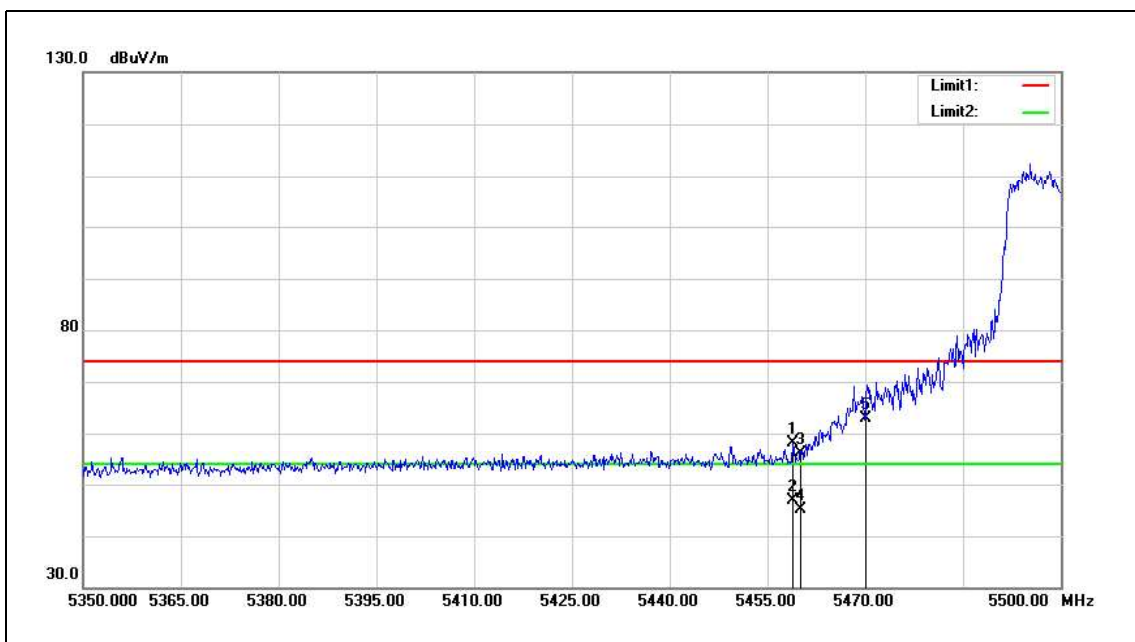
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	46.36	6.47	52.83	74.00	-21.17	peak
2	5350.000	40.45	6.47	46.92	54.00	-7.08	AVG
3	5454.540	50.32	6.62	56.94	74.00	-17.06	peak
4	5454.540	38.31	6.62	44.93	54.00	-9.07	AVG

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5500MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



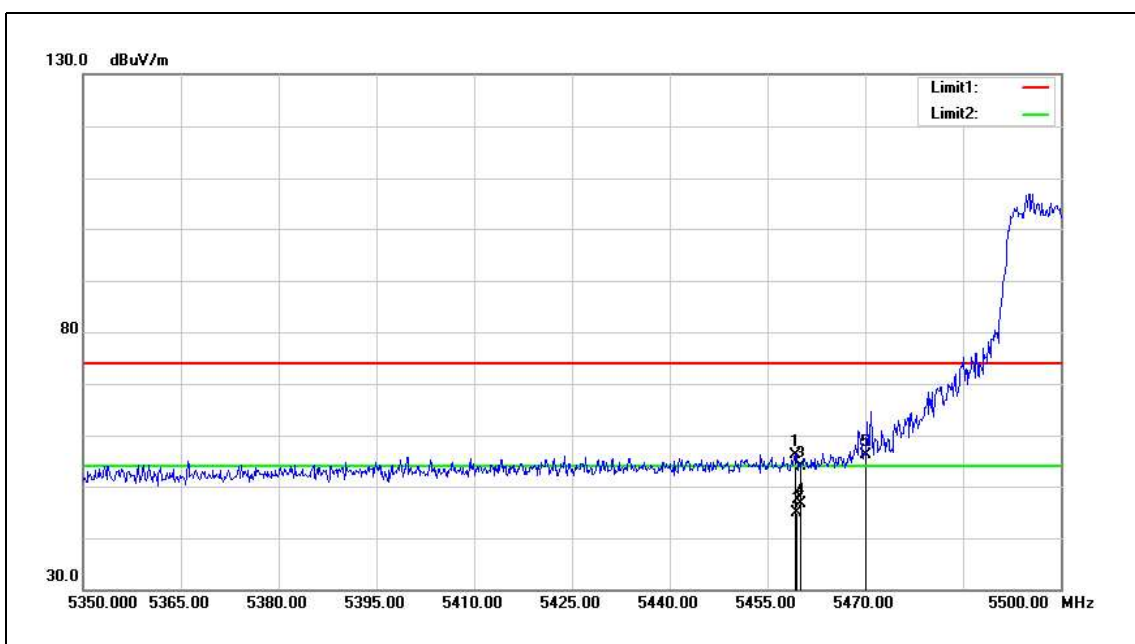
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.900	51.54	6.63	58.17	74.00	-15.83	peak
2	5458.900	40.20	6.63	46.83	54.00	-7.17	AVG
3	5460.000	49.60	6.63	56.23	74.00	-17.77	peak
4	5460.000	38.61	6.63	45.24	54.00	-8.76	AVG
5	5470.000	56.20	6.64	62.84	68.20	-5.36	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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5500MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5459.350	49.50	6.63	56.13	74.00	-17.87	peak
2	5459.500	38.20	6.63	44.83	54.00	-9.17	AVG
3	5460.000	47.20	6.63	53.83	74.00	-20.17	peak
4	5460.000	39.95	6.63	46.58	54.00	-7.42	AVG
5	5470.000	49.44	6.64	56.08	68.20	-12.12	peak

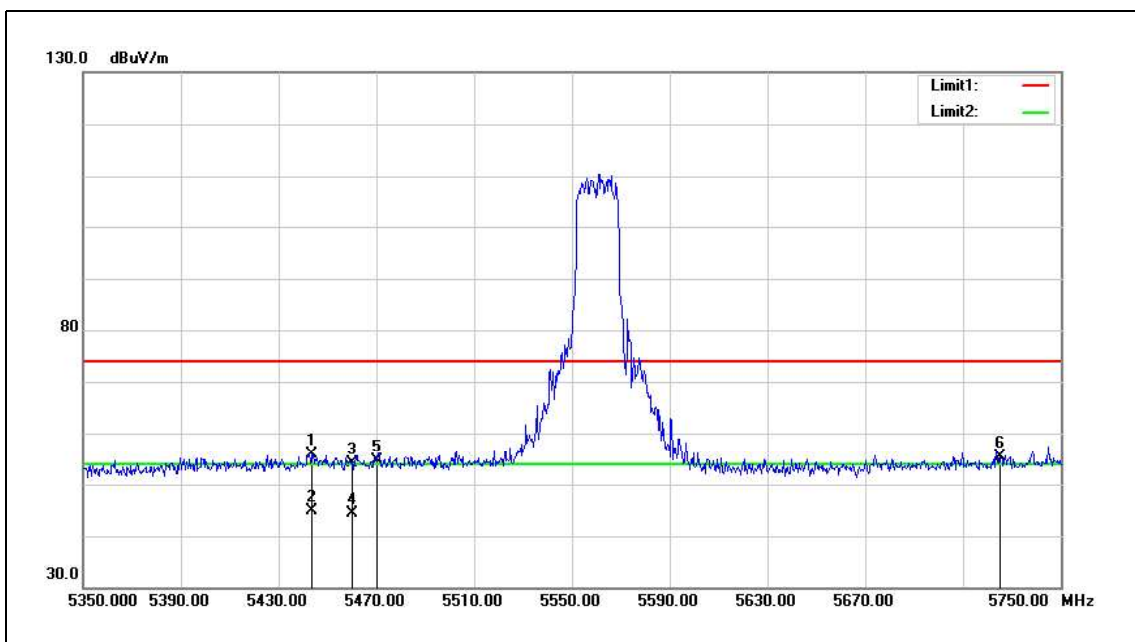
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5560MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5443.600	49.36	6.61	55.97	74.00	-18.03	peak
2	5443.600	38.24	6.61	44.85	74.00	-29.15	peak
3	5460.000	47.43	6.63	54.06	74.00	-19.94	peak
4	5460.000	37.66	6.63	44.29	74.00	-29.71	peak
5	5470.000	48.09	6.64	54.73	68.20	-13.47	peak
6	5725.000	48.04	7.30	55.34	68.20	-12.86	peak

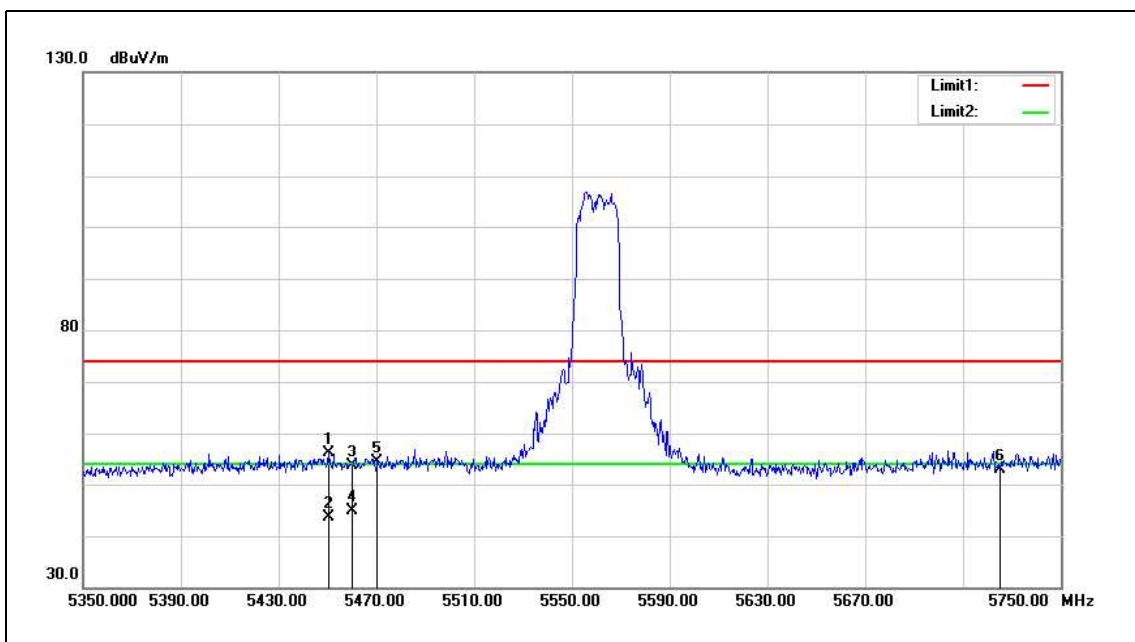
Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5560MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5450.400	49.63	6.62	56.25	74.00	-17.75	peak
2	5450.400	36.90	6.62	43.52	74.00	-30.48	peak
3	5460.000	47.03	6.63	53.66	74.00	-20.34	peak
4	5460.000	38.20	6.63	44.83	74.00	-29.17	peak
5	5470.000	47.83	6.64	54.47	68.20	-13.73	peak
6	5725.000	45.66	7.30	52.96	68.20	-15.24	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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5700MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	55.99	7.30	63.29	68.20	-4.91	peak

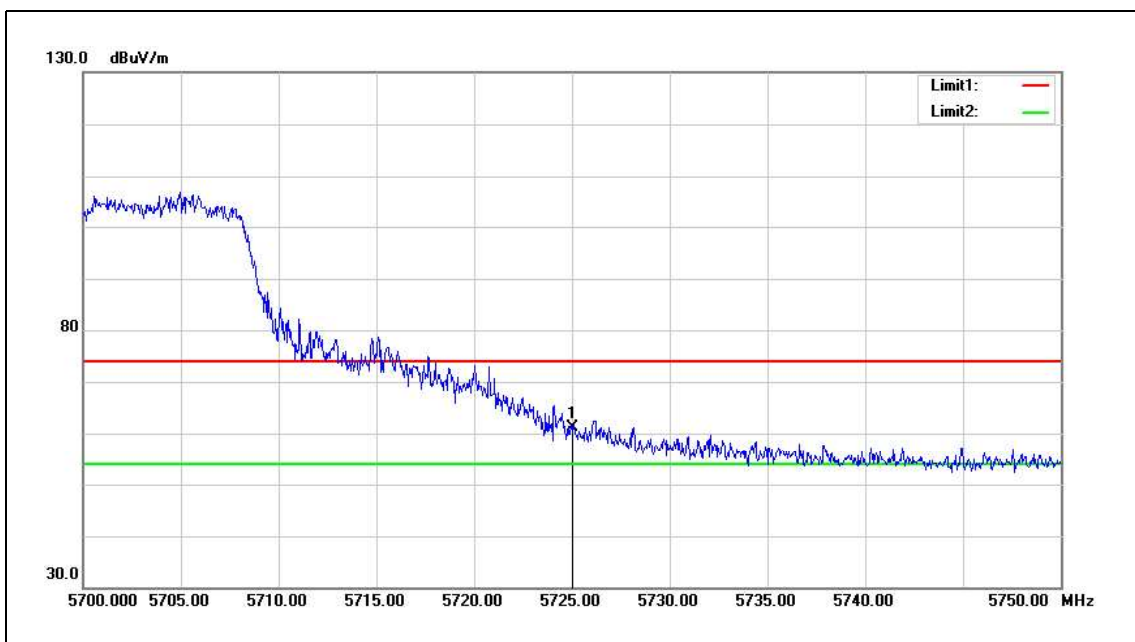
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5700MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	53.82	7.30	61.12	68.20	-7.08	peak

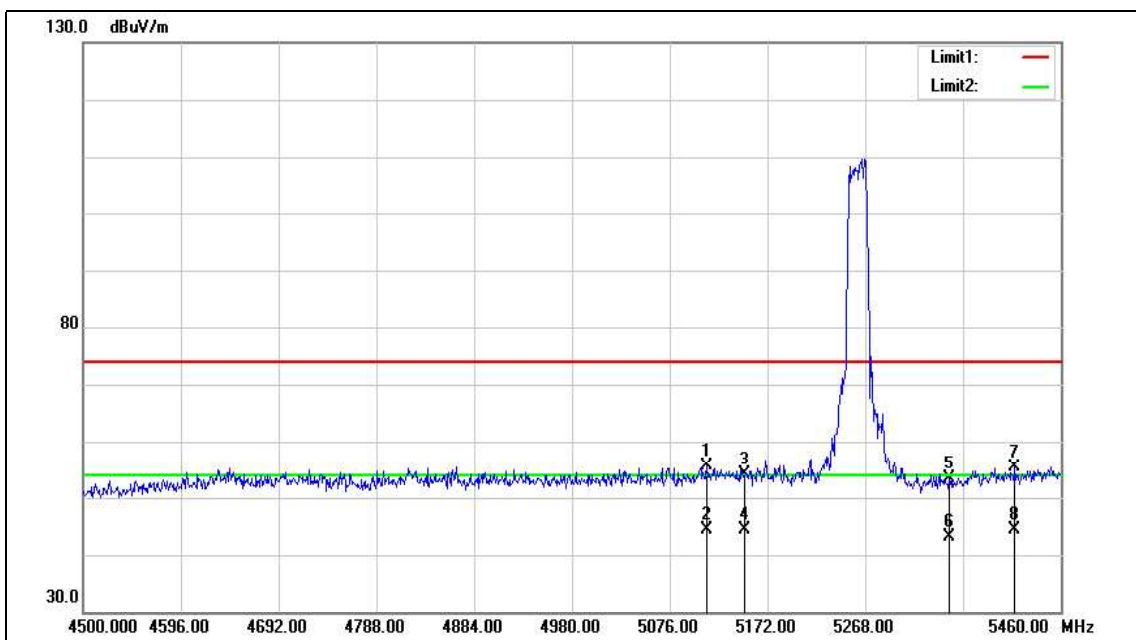
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5260MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5260MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5112.480	49.48	6.11	55.59	74.00	-18.41	peak
2	5112.480	38.22	6.11	44.33	54.00	-9.67	AVG
3	5150.000	48.02	6.16	54.18	74.00	-19.82	peak
4	5150.000	38.32	6.16	44.48	54.00	-9.52	AVG
5	5350.000	47.00	6.47	53.47	74.00	-20.53	peak
6	5350.000	36.75	6.47	43.22	54.00	-10.78	AVG
7	5414.880	48.77	6.57	55.34	74.00	-18.66	peak
8	5414.880	37.84	6.57	44.41	54.00	-9.59	AVG

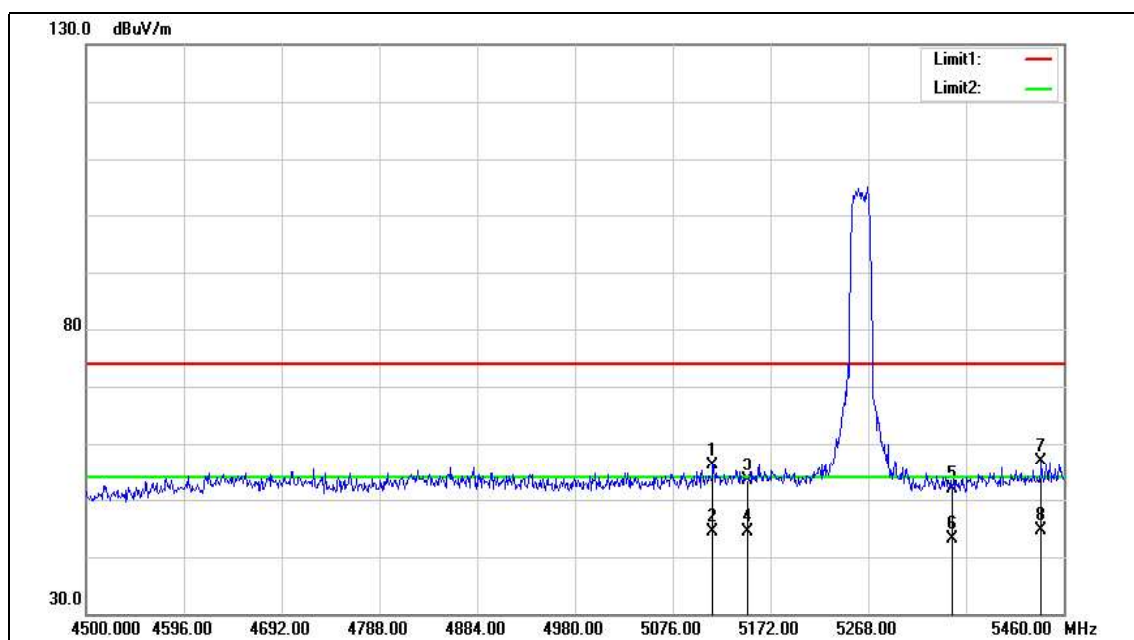
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5260MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5260MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5115.360	50.02	6.11	56.13	74.00	-17.87	peak
2	5115.360	38.18	6.11	44.29	54.00	-9.71	AVG
3	5150.000	47.33	6.16	53.49	74.00	-20.51	peak
4	5150.000	38.29	6.16	44.45	54.00	-9.55	AVG
5	5350.000	45.43	6.47	51.90	74.00	-22.10	peak
6	5350.000	36.76	6.47	43.23	54.00	-10.77	AVG
7	5437.920	50.16	6.60	56.76	74.00	-17.24	peak
8	5437.920	38.14	6.60	44.74	54.00	-9.26	AVG

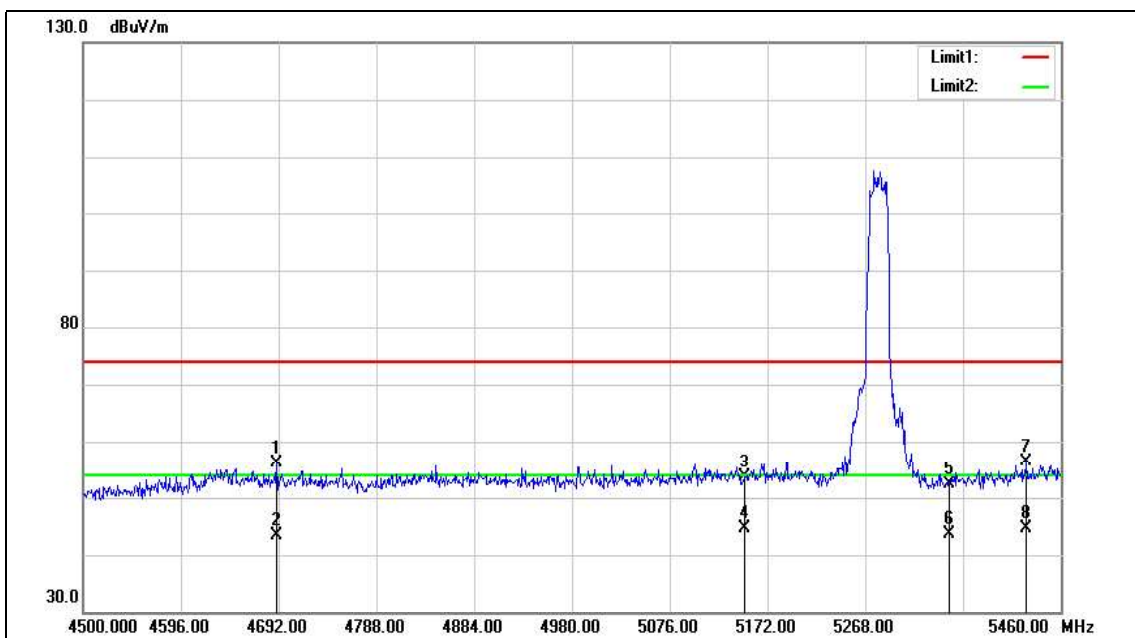
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5280MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5280MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4690.080	51.24	4.95	56.19	74.00	-17.81	peak
2	4690.080	38.51	4.95	43.46	54.00	-10.54	AVG
3	5150.000	47.41	6.16	53.57	74.00	-20.43	peak
4	5150.000	38.44	6.16	44.60	54.00	-9.40	AVG
5	5350.000	45.87	6.47	52.34	74.00	-21.66	peak
6	5350.000	37.07	6.47	43.54	54.00	-10.46	AVG
7	5426.400	49.72	6.59	56.31	74.00	-17.69	peak
8	5426.400	37.95	6.59	44.54	54.00	-9.46	AVG

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

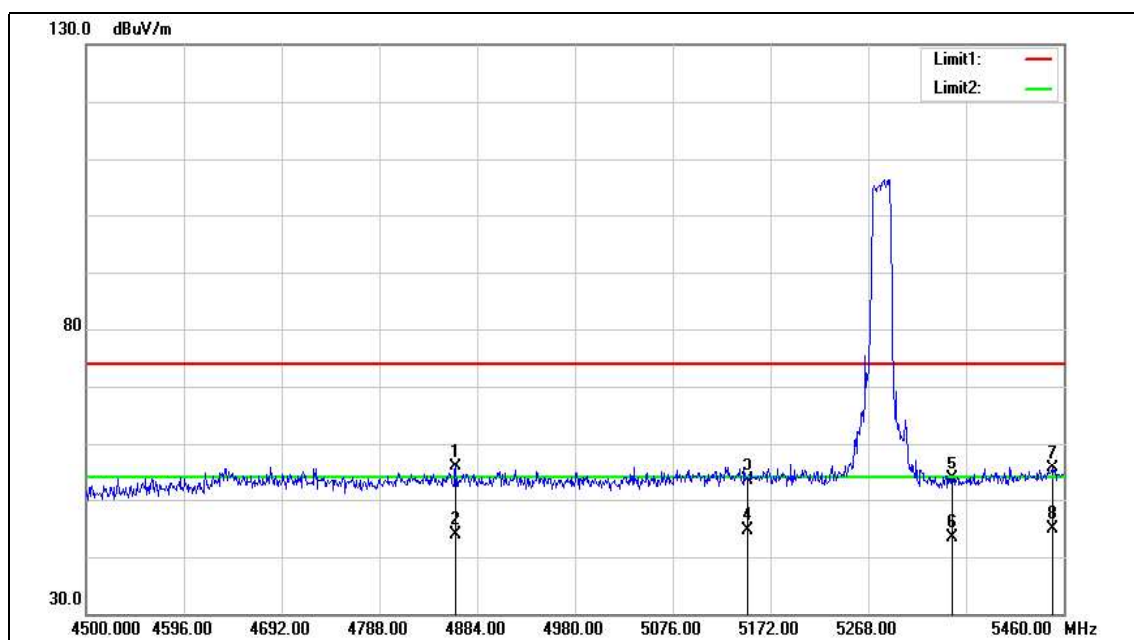
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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



Report Number: 1804FR11

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5280MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5280MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4862.880	50.27	5.51	55.78	74.00	-18.22	peak
2	4862.880	38.42	5.51	43.93	54.00	-10.07	AVG
3	5150.000	47.11	6.16	53.27	74.00	-20.73	peak
4	5150.000	38.39	6.16	44.55	54.00	-9.45	AVG
5	5350.000	47.27	6.47	53.74	74.00	-20.26	peak
6	5350.000	36.79	6.47	43.26	54.00	-10.74	AVG
7	5448.480	49.09	6.61	55.70	74.00	-18.30	peak
8	5448.480	38.26	6.61	44.87	54.00	-9.13	AVG

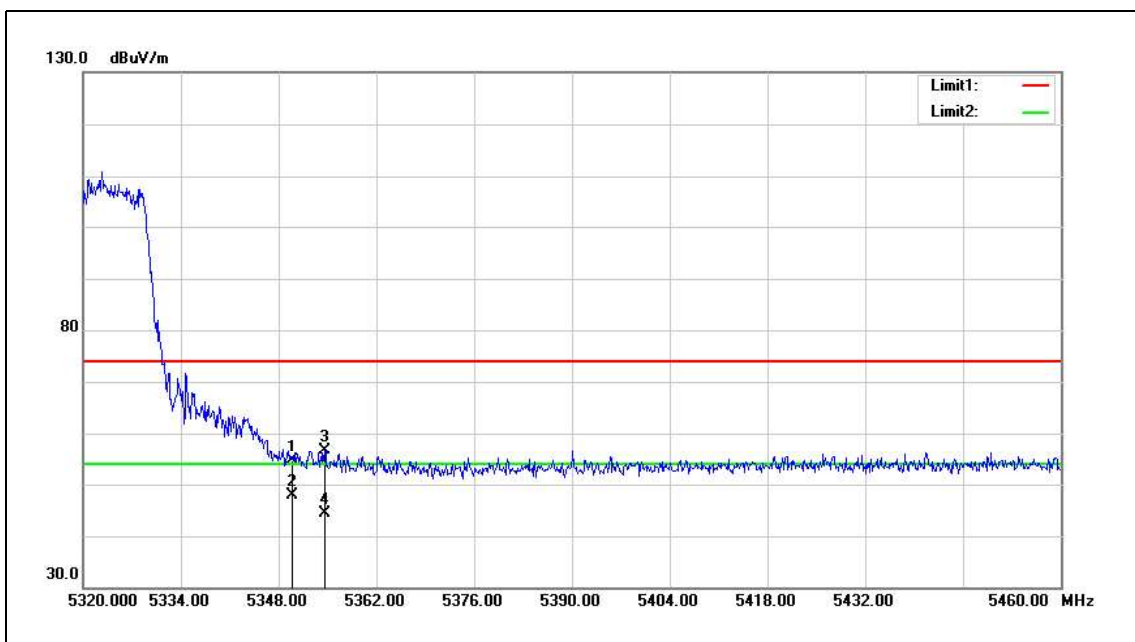
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5320MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	48.20	6.47	54.67	74.00	-19.33	peak
2	5350.000	41.46	6.47	47.93	54.00	-6.07	AVG
3	5354.580	50.28	6.47	56.75	74.00	-17.25	peak
4	5354.580	37.91	6.47	44.38	54.00	-9.62	AVG

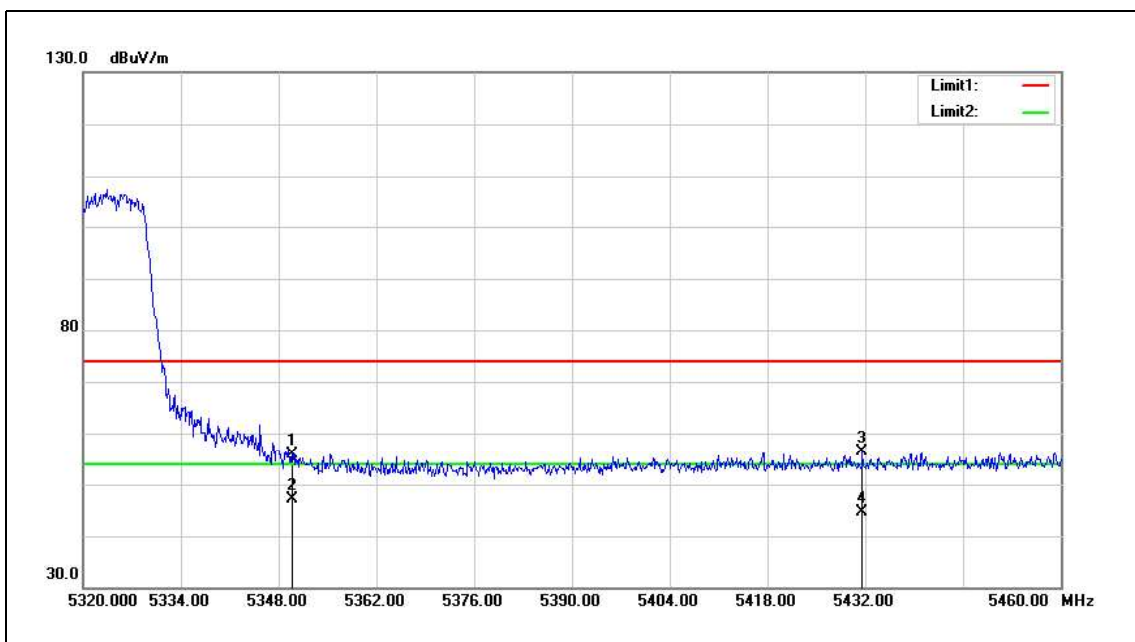
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5320MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	49.50	6.47	55.97	74.00	-18.03	peak
2	5350.000	40.77	6.47	47.24	54.00	-6.76	AVG
3	5431.580	49.78	6.59	56.37	74.00	-17.63	peak
4	5431.580	38.07	6.59	44.66	54.00	-9.34	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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5500MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.750	53.46	6.63	60.09	74.00	-13.91	peak
2	5458.750	39.51	6.63	46.14	54.00	-7.86	AVG
3	5460.000	50.62	6.63	57.25	74.00	-16.75	peak
4	5460.000	41.26	6.63	47.89	54.00	-6.11	AVG
5	5470.000	56.92	6.64	63.56	68.20	-4.64	peak

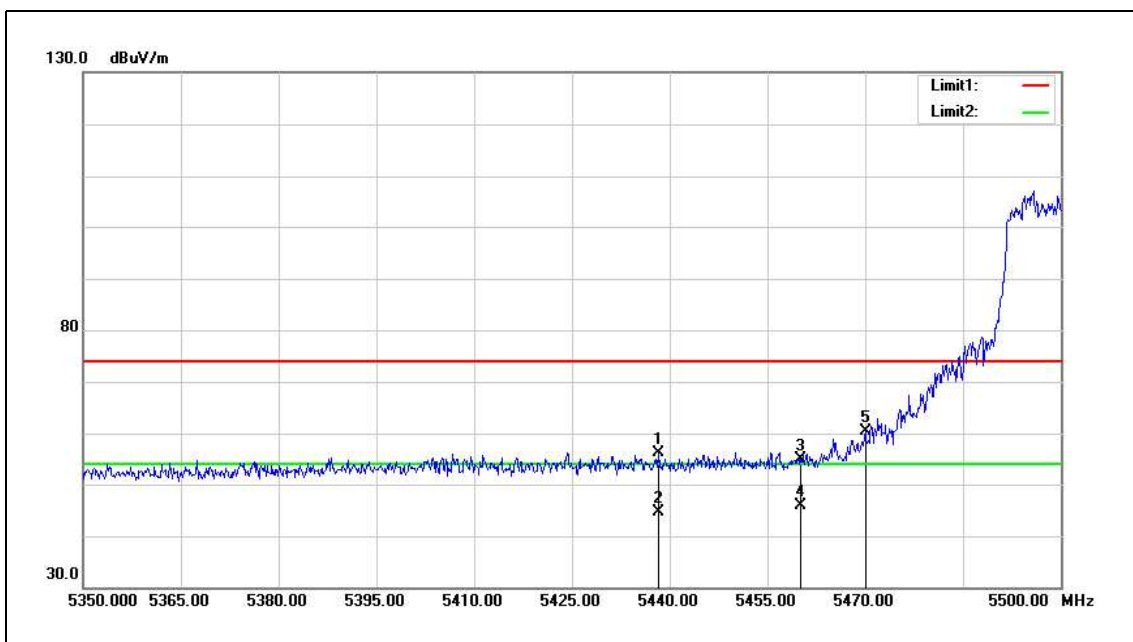
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5500MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5438.200	49.59	6.60	56.19	74.00	-17.81	peak
2	5438.200	38.10	6.60	44.70	54.00	-9.30	AVG
3	5460.000	48.14	6.63	54.77	74.00	-19.23	peak
4	5460.000	39.32	6.63	45.95	54.00	-8.05	AVG
5	5470.000	53.77	6.64	60.41	68.20	-7.79	peak

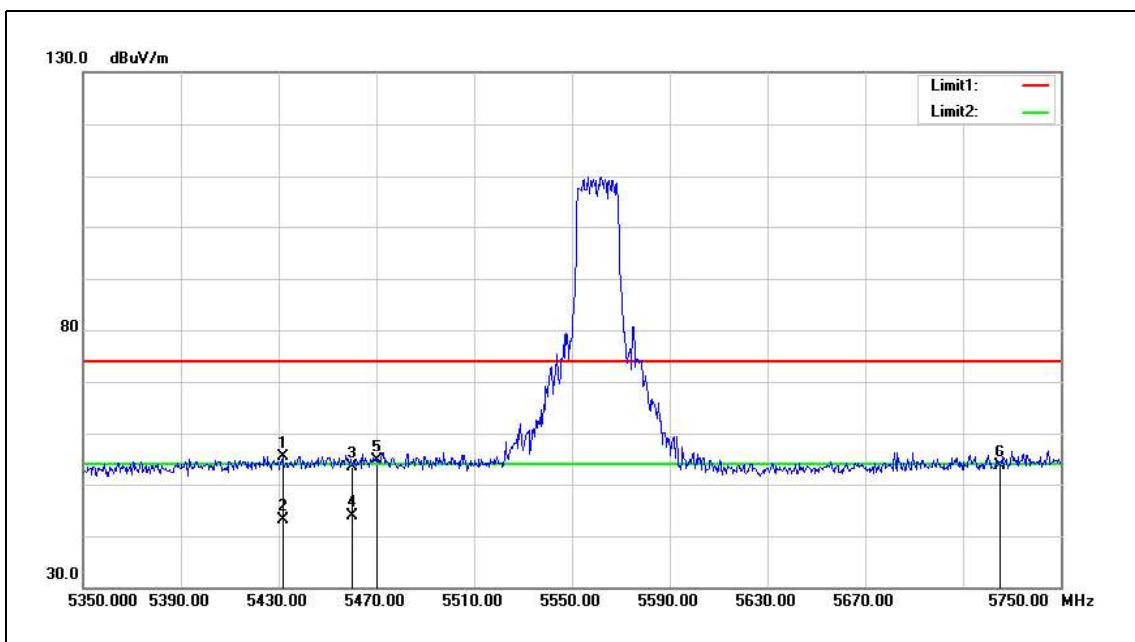
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5560MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



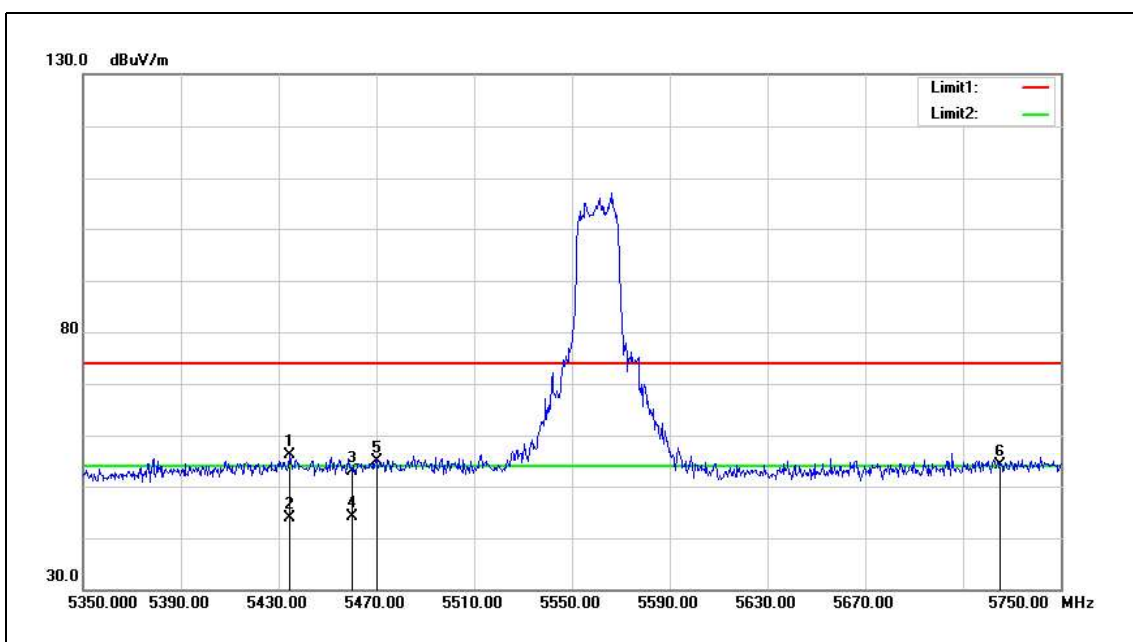
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5431.600	48.82	6.59	55.41	74.00	-18.59	peak
2	5431.600	36.60	6.59	43.19	54.00	-10.81	AVG
3	5460.000	46.87	6.63	53.50	74.00	-20.50	peak
4	5460.000	37.24	6.63	43.87	54.00	-10.13	AVG
5	5470.000	48.07	6.64	54.71	68.20	-13.49	peak
6	5725.000	46.33	7.30	53.63	68.20	-14.57	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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5560MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5434.400	49.46	6.59	56.05	74.00	-17.95	peak
2	5434.400	37.19	6.59	43.78	54.00	-10.22	AVG
3	5460.000	46.13	6.63	52.76	74.00	-21.24	peak
4	5460.000	37.55	6.63	44.18	54.00	-9.82	AVG
5	5470.000	48.18	6.64	54.82	68.20	-13.38	peak
6	5725.000	46.71	7.30	54.01	68.20	-14.19	peak

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

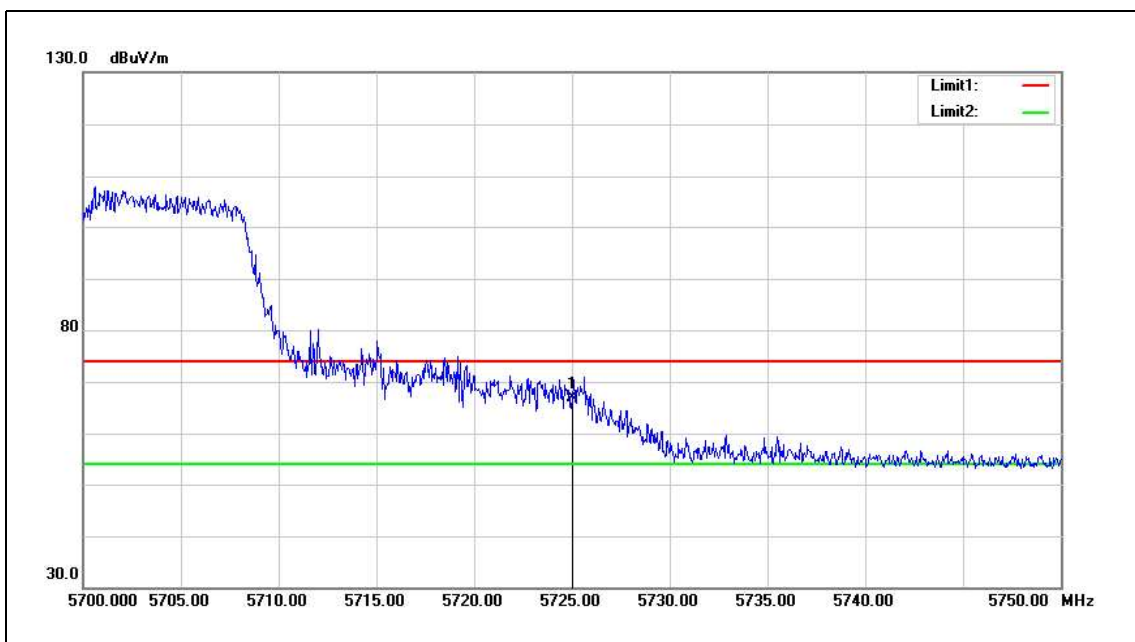
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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



Report Number: 1804FR11

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5700MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	59.65	7.30	66.95	68.20	-1.25	peak

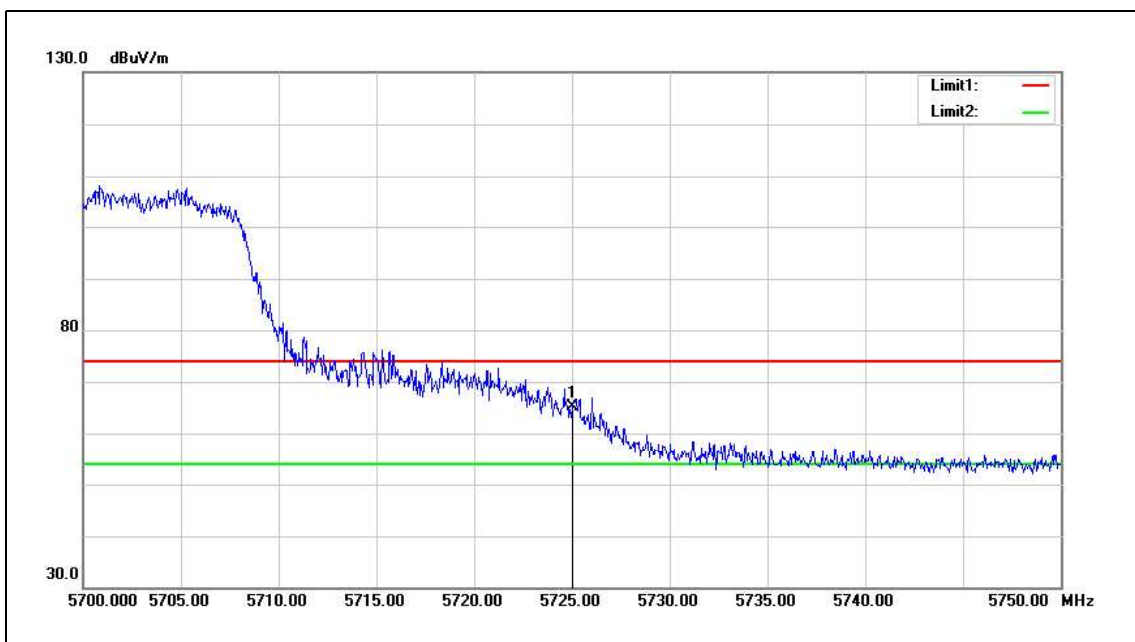
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5700MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	57.89	7.30	65.19	68.20	-3.01	peak

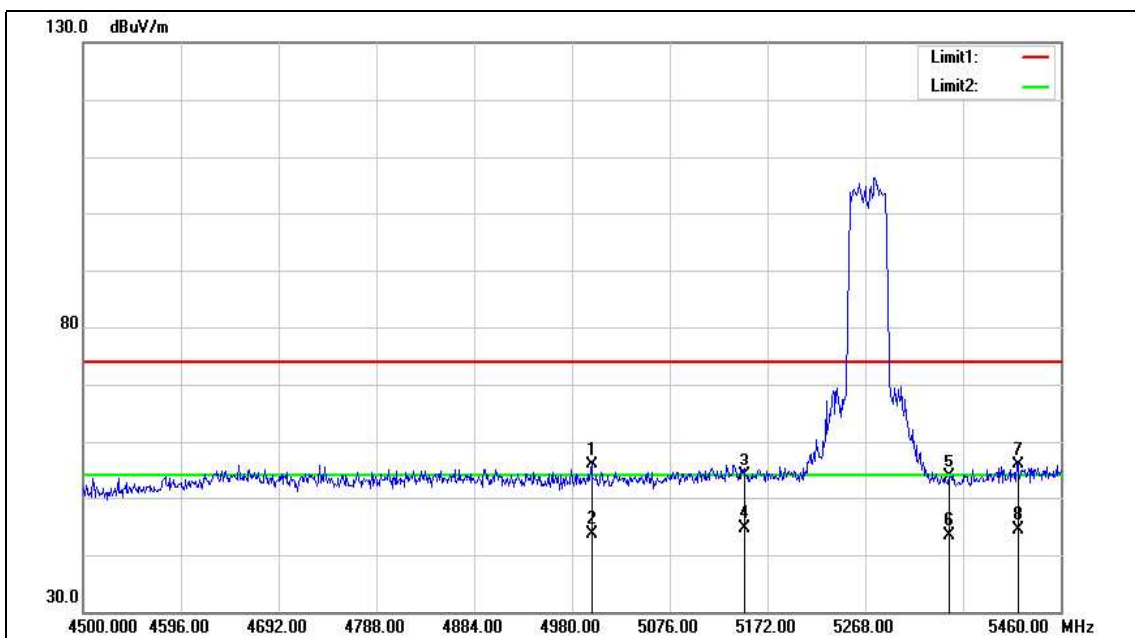
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5270MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5270MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4999.200	50.00	5.93	55.93	74.00	-18.07	peak
2	4999.200	37.71	5.93	43.64	54.00	-10.36	AVG
3	5150.000	47.74	6.16	53.90	74.00	-20.10	peak
4	5150.000	38.44	6.16	44.60	54.00	-9.40	AVG
5	5350.000	47.18	6.47	53.65	74.00	-20.35	peak
6	5350.000	36.84	6.47	43.31	54.00	-10.69	AVG
7	5417.760	49.27	6.57	55.84	74.00	-18.16	peak
8	5417.760	37.86	6.57	44.43	54.00	-9.57	AVG

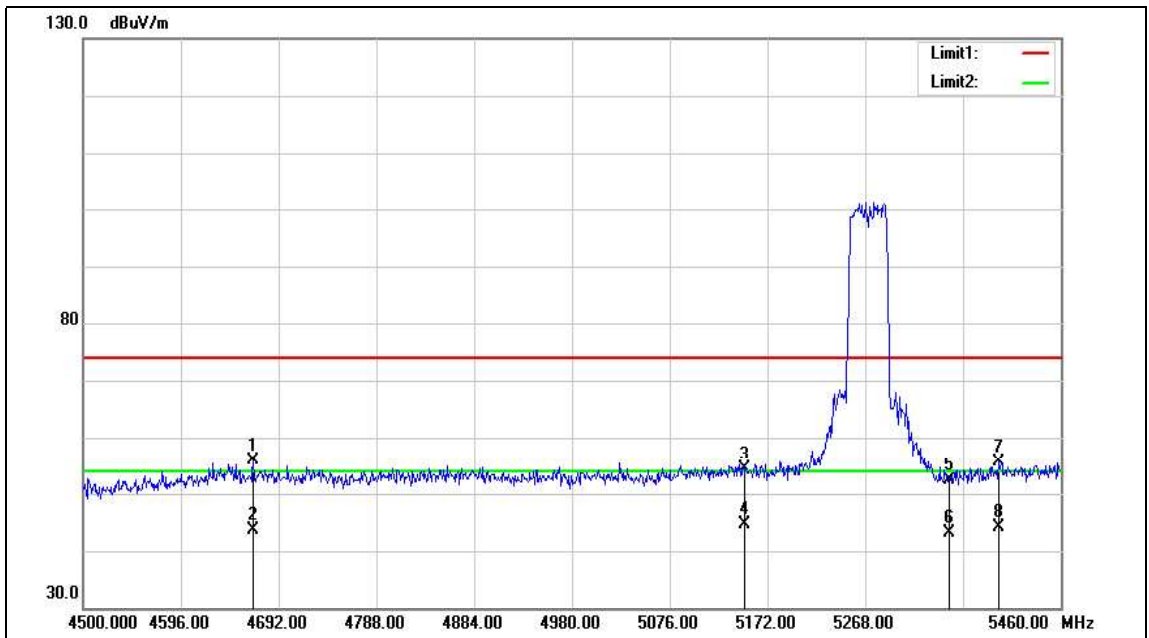
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5270MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5270MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4667.040	50.90	4.89	55.79	74.00	-18.21	peak
2	4667.040	38.83	4.89	43.72	54.00	-10.28	AVG
3	5150.000	48.13	6.16	54.29	74.00	-19.71	peak
4	5150.000	38.35	6.16	44.51	54.00	-9.49	AVG
5	5350.000	45.79	6.47	52.26	74.00	-21.74	peak
6	5350.000	36.74	6.47	43.21	54.00	-10.79	AVG
7	5398.560	49.14	6.54	55.68	74.00	-18.32	peak
8	5398.560	37.63	6.54	44.17	54.00	-9.83	AVG

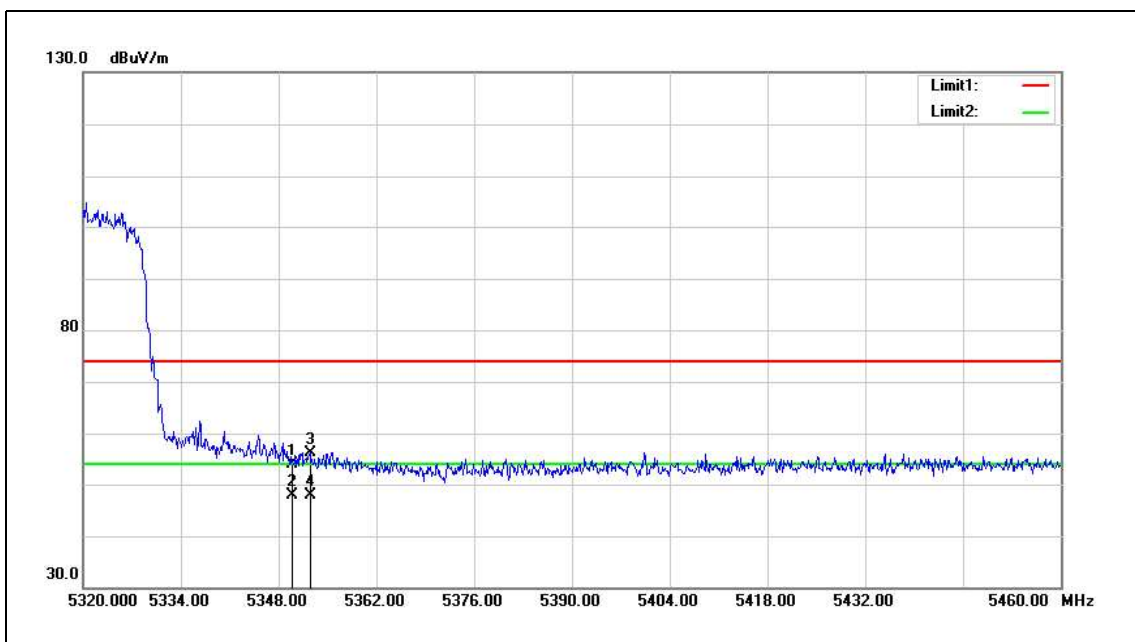
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5310MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	47.39	6.47	53.86	74.00	-20.14	peak
2	5350.000	41.32	6.47	47.79	54.00	-6.21	AVG
3	5352.480	49.72	6.47	56.19	74.00	-17.81	peak
4	5352.480	41.36	6.47	47.83	54.00	-6.17	AVG

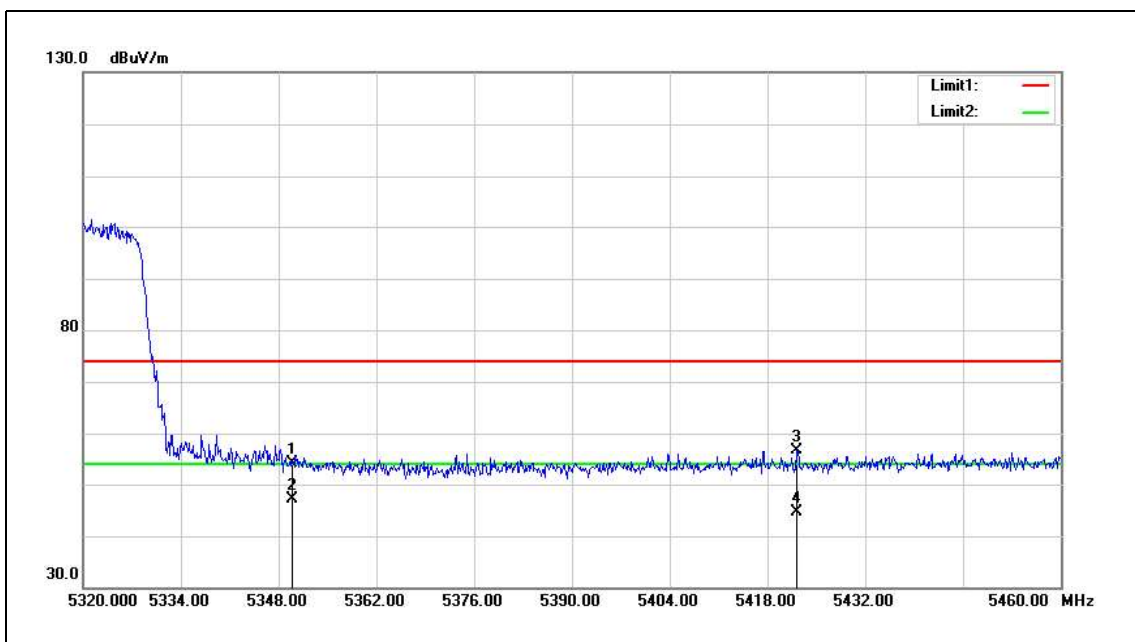
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5310MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	47.70	6.47	54.17	74.00	-19.83	peak
2	5350.000	40.76	6.47	47.23	54.00	-6.77	AVG
3	5422.200	50.09	6.57	56.66	74.00	-17.34	peak
4	5422.200	37.96	6.57	44.53	54.00	-9.47	AVG

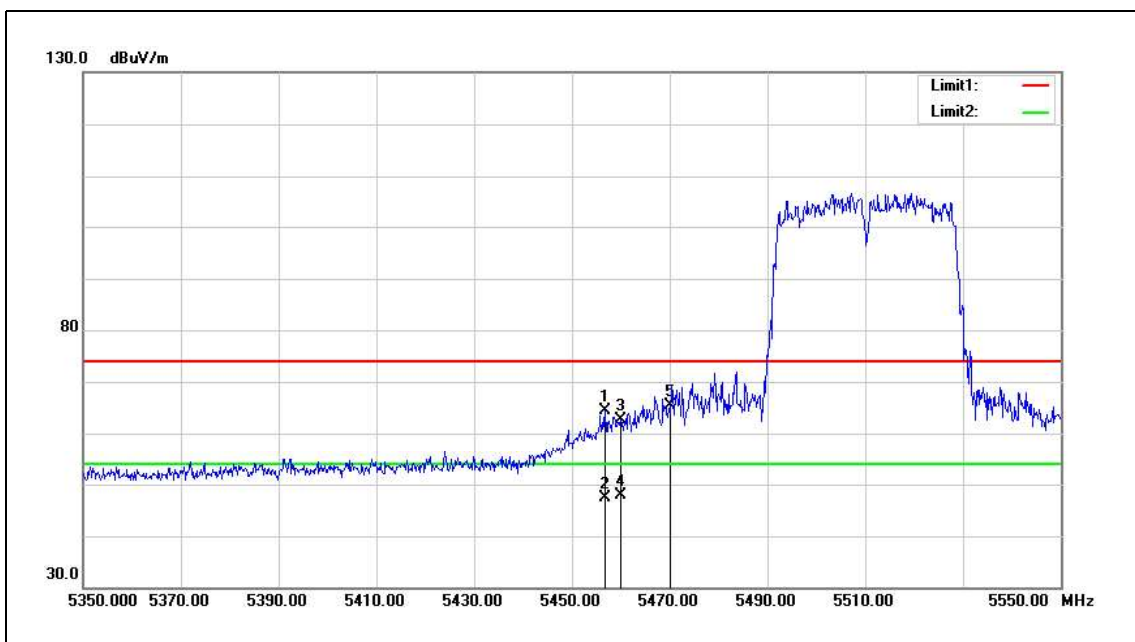
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5510MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5456.800	57.69	6.62	64.31	74.00	-9.69	peak
2	5456.800	40.83	6.62	47.45	54.00	-6.55	AVG
3	5460.000	56.07	6.63	62.70	74.00	-11.30	peak
4	5460.000	41.26	6.63	47.89	54.00	-6.11	AVG
5	5470.000	58.71	6.64	65.35	68.20	-2.85	peak

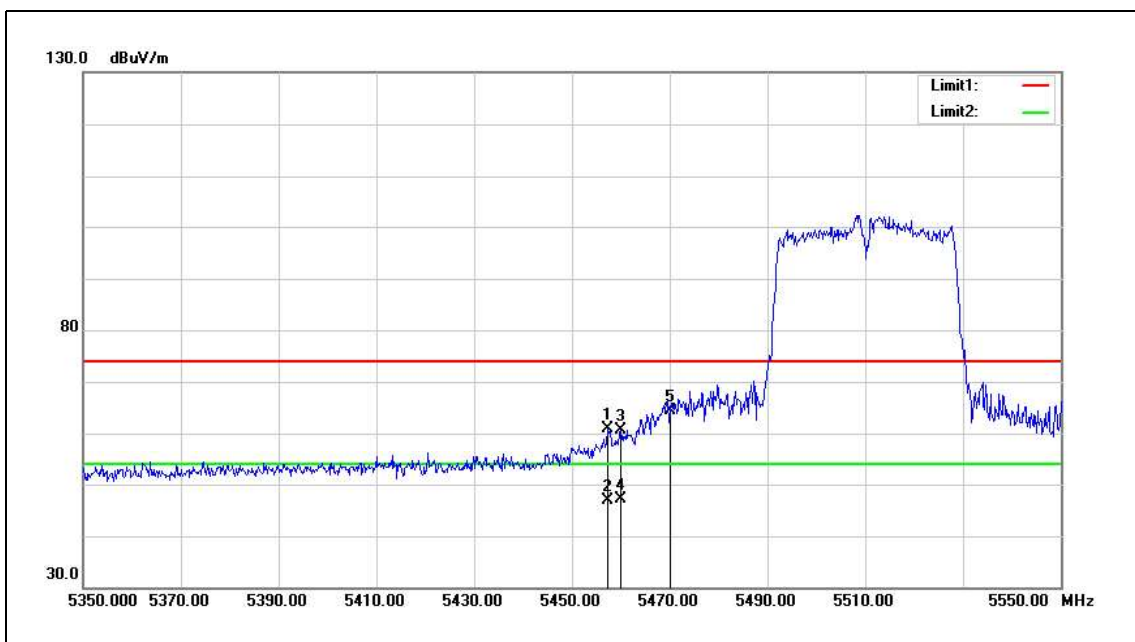
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5510MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5457.400	54.37	6.62	60.99	74.00	-13.01	peak
2	5457.400	40.19	6.62	46.81	54.00	-7.19	AVG
3	5460.000	53.91	6.63	60.54	74.00	-13.46	peak
4	5460.000	40.45	6.63	47.08	68.20	-21.12	AVG
5	5470.000	57.80	6.64	64.44	68.20	-3.76	peak

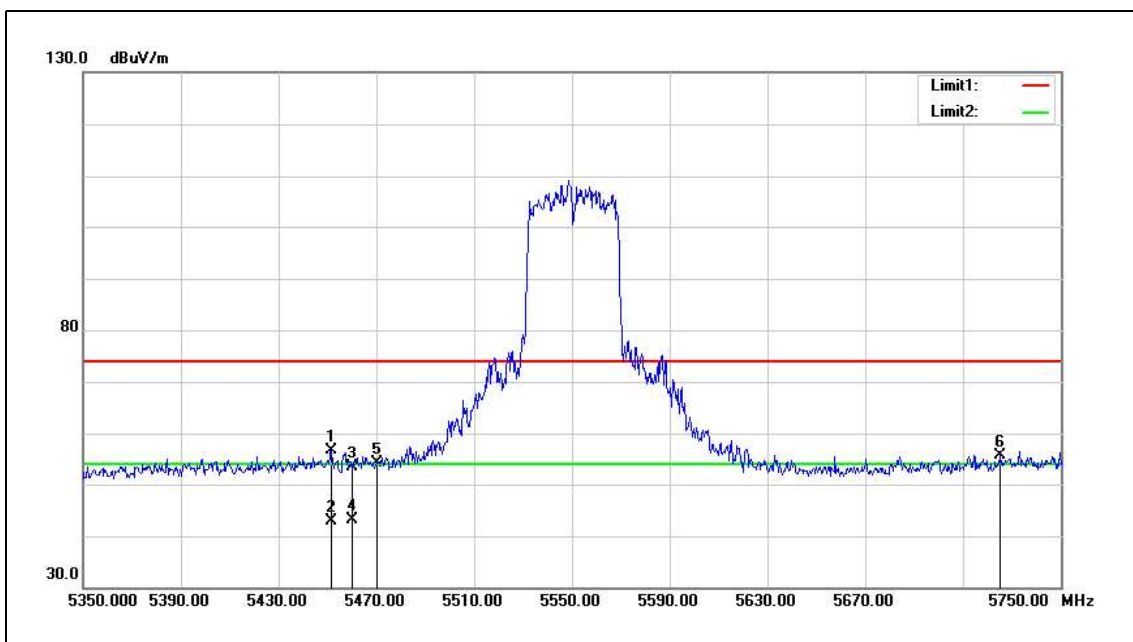
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5550MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



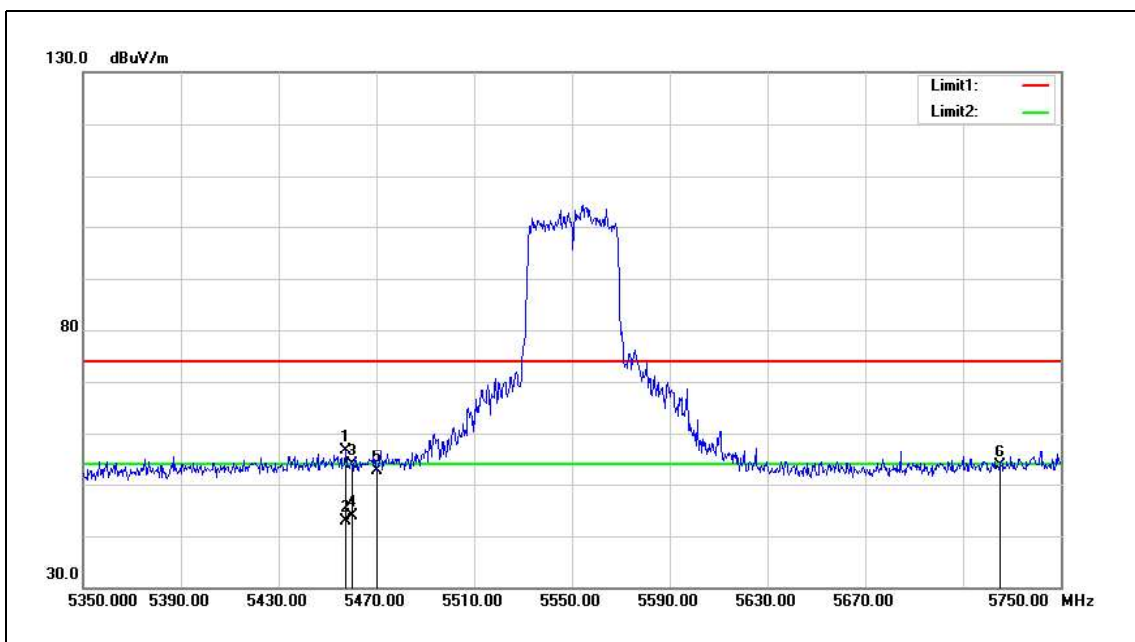
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5451.600	50.05	6.62	56.67	74.00	-17.33	peak
2	5451.600	36.24	6.62	42.86	54.00	-11.14	AVG
3	5460.000	46.65	6.63	53.28	74.00	-20.72	peak
4	5460.000	36.55	6.63	43.18	54.00	-10.82	AVG
5	5470.000	47.42	6.64	54.06	68.20	-14.14	peak
6	5725.000	48.39	7.30	55.69	68.20	-12.51	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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5550MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5457.200	50.02	6.62	56.64	74.00	-17.36	peak
2	5457.200	36.30	6.62	42.92	54.00	-11.08	AVG
3	5460.000	47.33	6.63	53.96	74.00	-20.04	peak
4	5460.000	37.24	6.63	43.87	54.00	-10.13	AVG
5	5470.000	45.97	6.64	52.61	68.20	-15.59	peak
6	5725.000	46.44	7.30	53.74	68.20	-14.46	peak

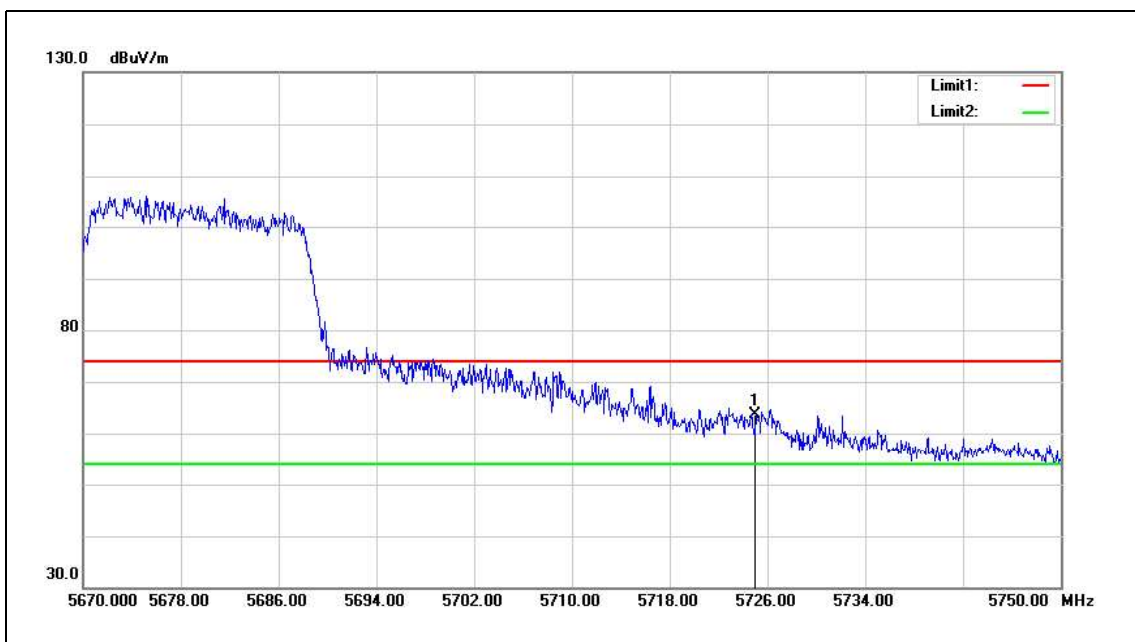
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5670MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	56.28	7.30	63.58	68.20	-4.62	peak

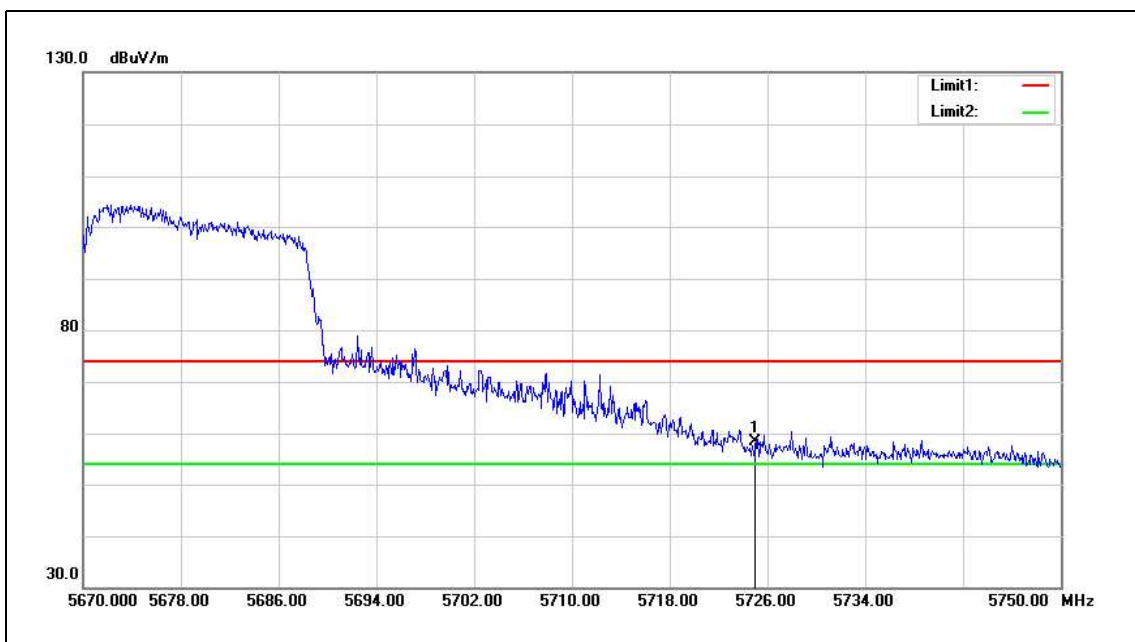
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5670MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	51.00	7.30	58.30	68.20	-9.9	peak

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

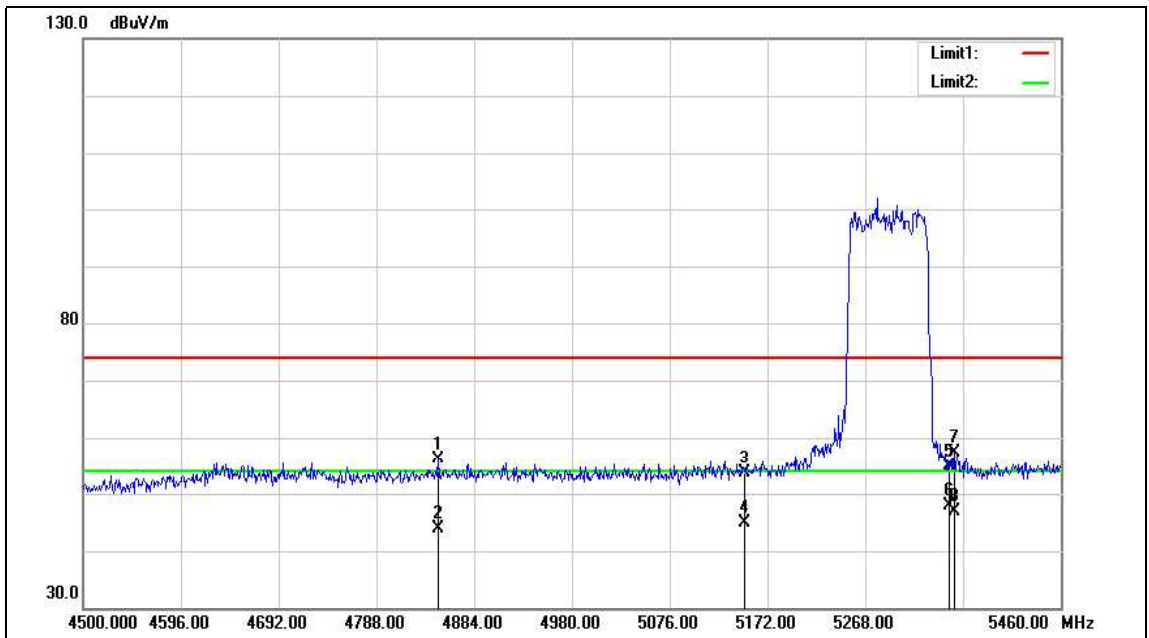
2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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



Report Number: 1804FR11

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5290MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5290MHz	Temp.(°C)/Hum.(%RH):	26(°C)/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	4848.480	50.73	5.45	56.18	74.00	-17.82	peak
2	4848.480	38.42	5.45	43.87	54.00	-10.13	AVG
3	5150.000	47.52	6.16	53.68	74.00	-20.32	peak
4	5150.000	38.64	6.16	44.80	54.00	-9.20	AVG
5	5350.000	48.49	6.47	54.96	74.00	-19.04	peak
6	5350.000	41.37	6.47	47.84	54.00	-6.16	AVG
7	5355.360	50.83	6.47	57.30	74.00	-16.70	peak
8	5355.360	40.39	6.47	46.86	54.00	-7.14	AVG

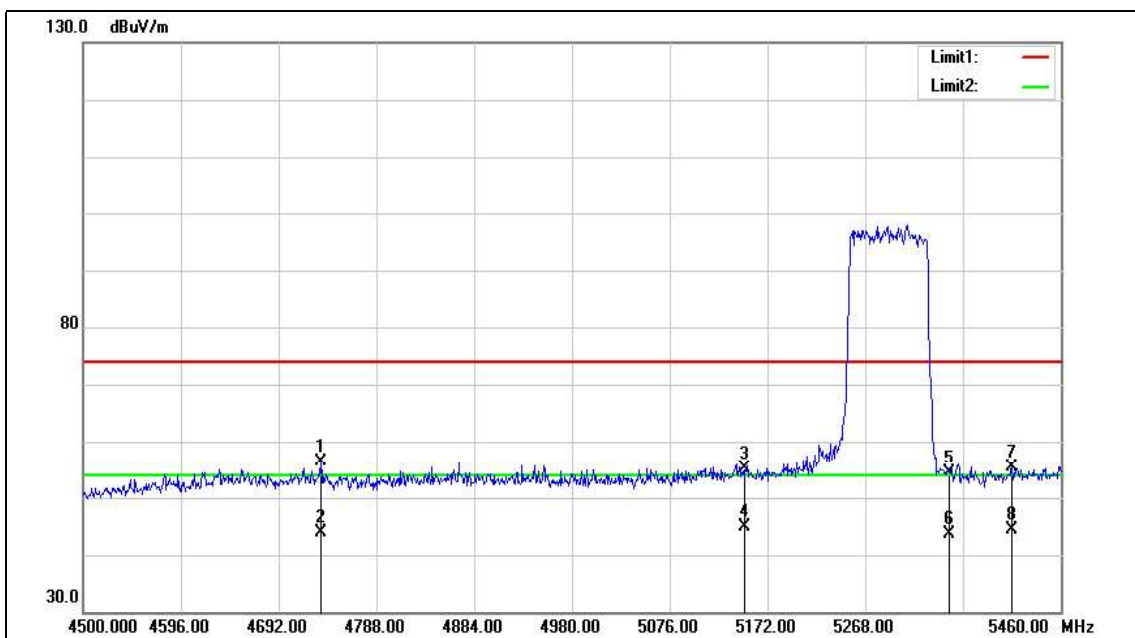
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5290MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5290MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

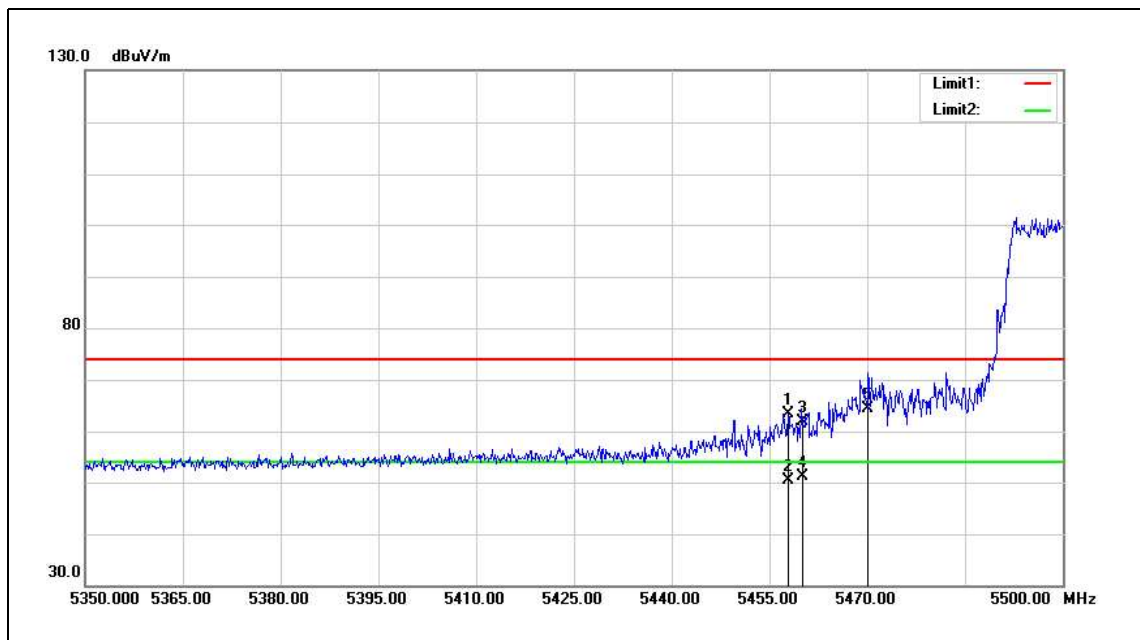
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4733.280	51.25	5.09	56.34	74.00	-17.66	peak
2	4733.280	38.70	5.09	43.79	54.00	-10.21	AVG
3	5150.000	48.98	6.16	55.14	74.00	-18.86	peak
4	5150.000	38.62	6.16	44.78	54.00	-9.22	AVG
5	5350.000	47.91	6.47	54.38	74.00	-19.62	peak
6	5350.000	37.11	6.47	43.58	54.00	-10.42	AVG
7	5412.000	48.73	6.56	55.29	74.00	-18.71	peak
8	5412.000	37.82	6.56	44.38	54.00	-9.62	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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5530MHz	Temp.(°C)/Hum.(%RH):	26(°C)/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	5457.850	56.85	6.62	63.47	74.00	-10.53	peak
2	5457.850	43.71	6.62	50.33	54.00	-3.67	AVG
3	5460.000	55.22	6.63	61.85	74.00	-12.15	peak
4	5460.000	44.50	6.63	51.13	54.00	-2.87	AVG
5	5470.000	57.75	6.64	64.39	68.20	-3.81	peak

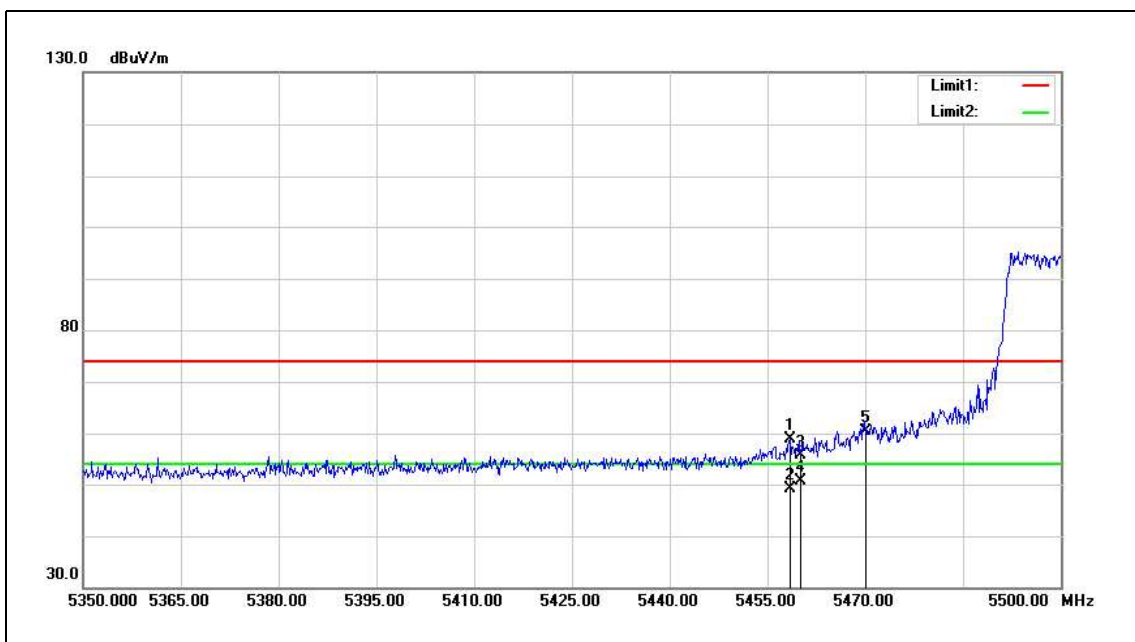
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	3m
Test item:	Band edge	Power:	AC 120V/60Hz
Frequency:	5530MHz	Temp.(°C)/Hum.(%RH):	26(°C)/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	5458.450	52.14	6.63	58.77	74.00	-15.23	peak
2	5458.450	42.54	6.63	49.17	54.00	-4.83	AVG
3	5460.000	49.07	6.63	55.70	74.00	-18.30	peak
4	5460.000	43.95	6.63	50.58	54.00	-3.42	AVG
5	5470.000	53.73	6.64	60.37	68.20	-7.83	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.

5.3. Maximum Conducted Output Power and Transmit power control Measurement

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)	
5260.0	6M	18.29	0.067	17.95	0.062	21.13	0.130	≤ 23.38
5280.0		18.35	0.068	18.06	0.064	21.22	0.132	≤ 23.38
5300.0		18.50	0.071	18.24	0.067	21.38	0.137	≤ 23.38
5320.0		18.30	0.068	18.21	0.066	21.27	0.134	≤ 23.38
5500.0		17.89	0.062	17.53	0.057	20.72	0.118	≤ 22.71
5520.0		17.95	0.062	17.73	0.059	20.85	0.122	≤ 22.71
5540.0		17.84	0.061	17.68	0.059	20.77	0.119	≤ 22.71
5560.0		18.03	0.064	17.61	0.058	20.84	0.121	≤ 22.71
5580.0		18.00	0.063	17.62	0.058	20.82	0.121	≤ 22.71
5660.0		17.73	0.059	17.48	0.056	20.62	0.115	≤ 22.71
5680.0		17.64	0.058	17.42	0.055	20.54	0.113	≤ 22.71
5700.0		17.95	0.062	17.43	0.055	20.71	0.118	≤ 22.71
5260.0	54M	18.24	0.067	17.82	0.061	21.05	0.127	≤ 23.38
5280.0		18.28	0.067	17.98	0.063	21.14	0.130	≤ 23.38
5300.0		18.42	0.070	18.18	0.066	21.31	0.135	≤ 23.38
5320.0		18.21	0.066	18.12	0.065	21.18	0.131	≤ 23.38
5500.0		17.80	0.060	17.46	0.056	20.64	0.116	≤ 22.71
5520.0		17.88	0.061	17.66	0.058	20.78	0.120	≤ 22.71
5540.0		17.79	0.060	17.62	0.058	20.72	0.118	≤ 22.71
5560.0		17.97	0.063	17.55	0.057	20.78	0.120	≤ 22.71
5580.0		17.94	0.062	17.57	0.057	20.77	0.119	≤ 22.71
5660.0		17.68	0.059	17.42	0.055	20.56	0.114	≤ 22.71
5680.0		17.60	0.058	17.35	0.054	20.49	0.112	≤ 22.71
5700.0		17.89	0.062	17.36	0.054	20.64	0.116	≤ 22.71

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



Test Mode		Mode 3: IEEE 802.11ac 20MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		FCC Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5260.0	13M	18.65	0.073	18.42	0.070	21.55	0.143	≤ 23.39
5280.0		18.84	0.077	18.51	0.071	21.69	0.148	≤ 23.39
5300.0		18.92	0.078	18.65	0.073	21.80	0.151	≤ 23.39
5320.0		18.52	0.071	18.56	0.072	21.55	0.143	≤ 23.39
5500.0		18.33	0.068	17.92	0.062	21.14	0.130	≤ 22.94
5520.0		17.96	0.063	17.68	0.059	20.83	0.121	≤ 22.94
5540.0		18.04	0.064	17.65	0.058	20.86	0.122	≤ 22.94
5560.0		18.01	0.063	17.67	0.058	20.85	0.122	≤ 22.94
5580.0		18.03	0.064	17.49	0.056	20.78	0.120	≤ 22.94
5660.0		17.99	0.063	17.60	0.058	20.81	0.120	≤ 22.94
5680.0		17.87	0.061	17.51	0.056	20.70	0.118	≤ 22.94
5700.0		17.84	0.061	17.63	0.058	20.75	0.119	≤ 22.94
5260.0	173.4M	18.56	0.072	18.35	0.068	21.47	0.140	≤ 23.39
5280.0		18.77	0.075	18.45	0.070	21.62	0.145	≤ 23.39
5300.0		18.84	0.077	18.58	0.072	21.72	0.149	≤ 23.39
5320.0		18.41	0.069	18.49	0.071	21.46	0.140	≤ 23.39
5500.0		18.26	0.067	17.88	0.061	21.08	0.128	≤ 22.94
5520.0		17.91	0.062	17.64	0.058	20.79	0.120	≤ 22.94
5540.0		17.99	0.063	17.59	0.057	20.80	0.120	≤ 22.94
5560.0		17.95	0.062	17.61	0.058	20.79	0.120	≤ 22.94
5580.0		17.96	0.063	17.42	0.055	20.71	0.118	≤ 22.94
5660.0		17.93	0.062	17.56	0.057	20.76	0.119	≤ 22.94
5680.0		17.83	0.061	17.46	0.056	20.66	0.116	≤ 22.94
5700.0		17.79	0.060	17.57	0.057	20.69	0.117	≤ 22.94

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



Test Mode		Mode 4: IEEE 802.11ac 40MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		FCC Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5270.0	27M	19.64	0.092	19.55	0.090	22.61	0.182	≤ 23.39
5310.0		18.33	0.068	18.15	0.065	21.25	0.133	≤ 23.39
5510.0		17.97	0.063	17.90	0.062	20.95	0.124	≤ 22.94
5550.0		18.57	0.072	18.31	0.068	21.45	0.140	≤ 22.94
5670.0		18.47	0.070	18.18	0.066	21.34	0.136	≤ 22.94
5270.0	400M	19.52	0.090	19.45	0.088	22.50	0.178	≤ 23.39
5310.0		18.23	0.067	18.07	0.064	21.16	0.131	≤ 23.39
5510.0		17.91	0.062	17.85	0.061	20.89	0.123	≤ 22.94
5550.0		18.50	0.071	18.26	0.067	21.39	0.138	≤ 22.94
5670.0		18.43	0.070	18.11	0.065	21.28	0.134	≤ 22.94

Test Mode		Mode 5: IEEE 802.11ac 80MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		FCC Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5290.0	58.6M	17.70	0.059	17.52	0.056	20.62	0.115	≤ 23.39
5530.0		18.23	0.067	17.94	0.062	21.10	0.129	≤ 22.94
5290.0	866.6M	17.60	0.058	17.46	0.056	20.54	0.113	≤ 23.39
5530.0		18.20	0.066	17.89	0.062	21.06	0.128	≤ 22.94

Test Mode		Mode 6: IEEE 802.11ac 80MHz+80MHz Continuous TX mode					
Indoor							
Frequency (MHz)	Data Rate	ANT-0		ANT-1		FCC Limit (dBm)	
		(dBm)	(W)	(dBm)	(W)		
5210.0	29.3M	18.99	0.079	18.73	0.075	≤ 30.00	
5290.0		17.54	0.057	17.67	0.059	≤ 24.00	
5210.0	433.3M	18.67	0.074	18.56	0.072	≤ 30.00	
5290.0		17.42	0.055	17.50	0.056	≤ 24.00	
Outdoor							
Frequency (MHz)	Data Rate	ANT-0		ANT-1		FCC Limit (dBm)	
		(dBm)	(W)	(dBm)	(W)		
5210.0	29.3M	17.34	0.054	17.30	0.054	≤ 30.00	
5290.0		17.54	0.057	17.67	0.059	≤ 24.00	
5210.0	433.3M	17.10	0.051	17.04	0.051	≤ 30.00	
5290.0		17.42	0.055	17.50	0.056	≤ 24.00	

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



Beamforming on

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)	
5260.0	6M	15.21	0.033	14.93	0.031	18.08	0.064	≤ 23.26
5280.0		15.02	0.032	14.95	0.031	18.00	0.063	≤ 23.26
5300.0		15.25	0.033	15.21	0.033	18.24	0.067	≤ 23.26
5320.0		15.06	0.032	15.00	0.032	18.04	0.064	≤ 23.26
5500.0		14.69	0.029	14.60	0.029	17.66	0.058	≤ 22.74
5520.0		14.82	0.030	14.74	0.030	17.79	0.060	≤ 22.74
5540.0		14.76	0.030	14.64	0.029	17.71	0.059	≤ 22.74
5560.0		14.84	0.030	14.67	0.029	17.77	0.060	≤ 22.74
5580.0		14.81	0.030	14.69	0.029	17.76	0.060	≤ 22.74
5660.0		14.64	0.029	14.33	0.027	17.50	0.056	≤ 22.74
5680.0		14.59	0.029	14.26	0.027	17.44	0.055	≤ 22.74
5700.0		14.55	0.029	14.46	0.028	17.52	0.056	≤ 22.74
5260.0	54M	15.15	0.033	14.85	0.031	18.01	0.063	≤ 23.26
5280.0		14.95	0.031	14.88	0.031	17.93	0.062	≤ 23.26
5300.0		15.20	0.033	15.14	0.033	18.18	0.066	≤ 23.26
5320.0		14.99	0.032	14.91	0.031	17.96	0.063	≤ 23.26
5500.0		14.62	0.029	14.52	0.028	17.58	0.057	≤ 22.74
5520.0		14.75	0.030	14.66	0.029	17.72	0.059	≤ 22.74
5540.0		14.68	0.029	14.55	0.029	17.63	0.058	≤ 22.74
5560.0		14.76	0.030	14.59	0.029	17.69	0.059	≤ 22.74
5580.0		14.75	0.030	14.61	0.029	17.69	0.059	≤ 22.74
5660.0		14.55	0.029	14.25	0.027	17.41	0.055	≤ 22.74
5680.0		14.51	0.028	14.19	0.026	17.36	0.054	≤ 22.74
5700.0		14.46	0.028	14.40	0.028	17.44	0.055	≤ 22.74

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

Test Mode		Mode 3: IEEE 802.11ac 20MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		FCC Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5260.0	13M	15.53	0.036	15.40	0.035	18.48	0.070	≤ 23.39
5280.0		15.61	0.036	15.55	0.036	18.59	0.072	≤ 23.39
5300.0		15.79	0.038	15.62	0.036	18.72	0.074	≤ 23.39
5320.0		15.48	0.035	15.35	0.034	18.43	0.070	≤ 23.39
5500.0		14.99	0.032	14.78	0.030	17.90	0.062	≤ 22.94
5520.0		14.82	0.030	14.69	0.029	17.77	0.060	≤ 22.94
5540.0		14.72	0.030	14.64	0.029	17.69	0.059	≤ 22.94
5560.0		14.67	0.029	14.55	0.029	17.62	0.058	≤ 22.94
5580.0		14.56	0.029	14.47	0.028	17.53	0.057	≤ 22.94
5660.0		14.77	0.030	14.70	0.030	17.75	0.060	≤ 22.94
5680.0		14.72	0.030	14.54	0.028	17.64	0.058	≤ 22.94
5700.0		14.66	0.029	14.58	0.029	17.63	0.058	≤ 22.94
5260.0	173.4M	15.44	0.035	15.33	0.034	18.40	0.069	≤ 23.39
5280.0		15.52	0.036	15.48	0.035	18.51	0.071	≤ 23.39
5300.0		15.71	0.037	15.55	0.036	18.64	0.073	≤ 23.39
5320.0		15.41	0.035	15.30	0.034	18.37	0.069	≤ 23.39
5500.0		14.92	0.031	14.72	0.030	17.83	0.061	≤ 22.94
5520.0		14.75	0.030	14.63	0.029	17.70	0.059	≤ 22.94
5540.0		14.64	0.029	14.55	0.029	17.61	0.058	≤ 22.94
5560.0		14.62	0.029	14.47	0.028	17.56	0.057	≤ 22.94
5580.0		14.49	0.028	14.41	0.028	17.46	0.056	≤ 22.94
5660.0		14.72	0.030	14.64	0.029	17.69	0.059	≤ 22.94
5680.0		14.67	0.029	14.48	0.028	17.59	0.057	≤ 22.94
5700.0		14.60	0.029	14.53	0.028	17.58	0.057	≤ 22.94

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



Test Mode		Mode 4: IEEE 802.11ac 40MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		FCC Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5270.0	27M	16.58	0.045	16.43	0.044	19.52	0.089	≤ 23.39
5310.0		15.23	0.033	15.11	0.032	18.18	0.066	≤ 23.39
5510.0		14.67	0.029	14.53	0.028	17.61	0.058	≤ 22.94
5550.0		15.15	0.033	15.09	0.032	18.13	0.065	≤ 22.94
5670.0		15.11	0.032	14.99	0.032	18.06	0.064	≤ 22.94
5270.0	400M	16.52	0.045	16.37	0.043	19.46	0.088	≤ 23.39
5310.0		15.18	0.033	15.04	0.032	18.12	0.065	≤ 23.39
5510.0		14.63	0.029	14.49	0.028	17.57	0.057	≤ 22.94
5550.0		15.10	0.032	15.02	0.032	18.07	0.064	≤ 22.94
5670.0		15.03	0.032	14.91	0.031	17.98	0.063	≤ 22.94

Test Mode		Mode 5: IEEE 802.11ac 80MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		FCC Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5290.0	58.6M	14.63	0.029	14.52	0.028	17.59	0.057	≤ 23.39
5530.0		15.17	0.033	14.93	0.031	18.06	0.064	≤ 22.94
5290.0	866.6M	14.55	0.029	14.47	0.028	17.52	0.056	≤ 23.39
5530.0		15.10	0.032	14.87	0.031	18.00	0.063	≤ 22.94

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

**5.4. 26dB RF Bandwidth**

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode	
Frequency (MHz)	26dB Bandwidth (MHz)	
	ANT-0	ANT-1
5260.0	21.780	21.130
5280.0	19.890	21.690
5320.0	20.700	21.280
5500.0	21.170	18.940
5560.0	19.330	19.160
5700.0	20.840	19.040

Test Mode	Mode 3: IEEE 802.11ac 20MHz Continuous TX mode	
Frequency (MHz)	26dB Bandwidth (MHz)	
	ANT-0	ANT-1
5260.0	20.760	20.760
5280.0	20.630	20.970
5320.0	20.920	20.540
5500.0	21.840	20.490
5560.0	20.190	20.170
5700.0	21.320	20.180



Test Mode	Mode 4: IEEE 802.11ac 40MHz Continuous TX mode	
Frequency (MHz)	26dB Bandwidth (MHz)	
	ANT-0	ANT-1
5270.0	40.370	40.500
5310.0	40.250	39.950
5510.0	40.470	40.150
5550.0	40.090	40.150
5670.0	40.250	40.460

Test Mode	Mode 5: IEEE 802.11ac 80MHz Continuous TX mode	
Frequency (MHz)	26dB Bandwidth (MHz)	
	ANT-0	ANT-1
5290.0	82.990	83.470
5530.0	83.060	82.820

Test Mode	Mode 6: IEEE 802.11ac 80MHz+80MHz Continuous TX mode	
Indoor		
Frequency (MHz)	26dB Bandwidth (MHz)	
	ANT-0	
5210.0	83.710	
5290.0	83.480	
Outdoor		
5210.0	82.490	
5290.0	83.480	



Beamforming on

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode	
Frequency (MHz)	26dB Bandwidth (MHz)	
	ANT-0	ANT-1
5260.0	19.630	19.500
5280.0	19.370	19.430
5320.0	19.560	19.400
5500.0	19.300	19.120
5560.0	19.330	19.040
5700.0	19.660	19.280

Test Mode	Mode 3: IEEE 802.11ac 20MHz Continuous TX mode	
Frequency (MHz)	26dB Bandwidth (MHz)	
	ANT-0	ANT-1
5260.0	20.380	20.290
5280.0	20.510	20.490
5320.0	20.220	20.430
5500.0	20.500	20.190
5560.0	20.320	20.150
5700.0	20.290	20.270



Test Mode	Mode 4: IEEE 802.11ac 40MHz Continuous TX mode	
Frequency (MHz)	26dB Bandwidth (MHz)	
	ANT-0	ANT-1
5270.0	40.150	40.210
5310.0	40.380	40.320
5510.0	40.180	40.180
5550.0	40.420	40.450
5670.0	40.300	40.040

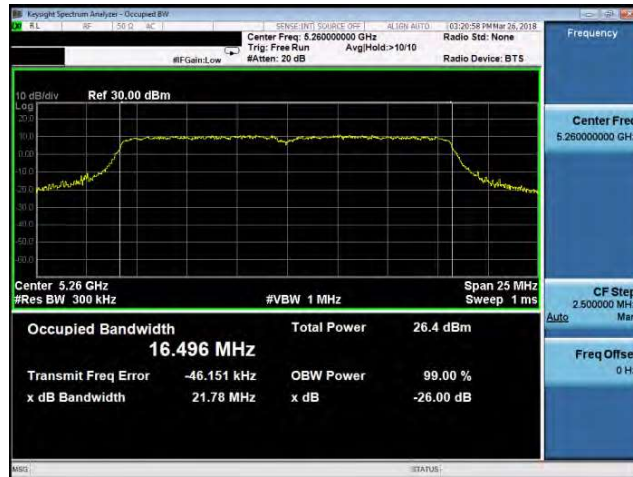
Test Mode	Mode 5: IEEE 802.11ac 80MHz Continuous TX mode	
Frequency (MHz)	26dB Bandwidth (MHz)	
	ANT-0	ANT-1
5290.0	83.360	82.970
5530.0	83.490	83.240



■ Test Graphs

Mode 2: IEEE 802.11a Continuous TX mode_ANT-0

5260



5280



5320



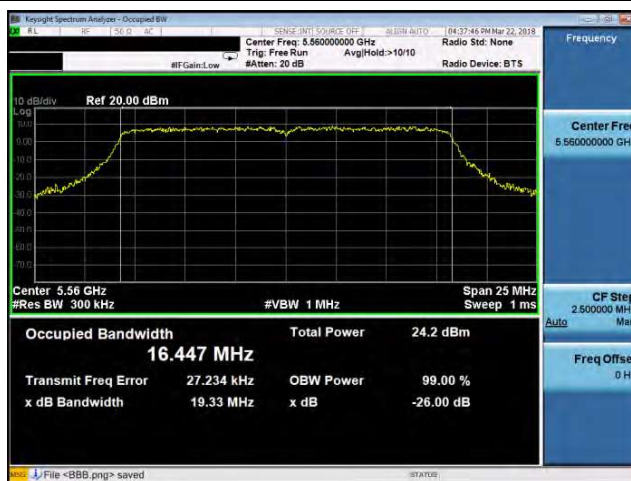


Mode 2: IEEE 802.11a Continuous TX mode_ANT-0

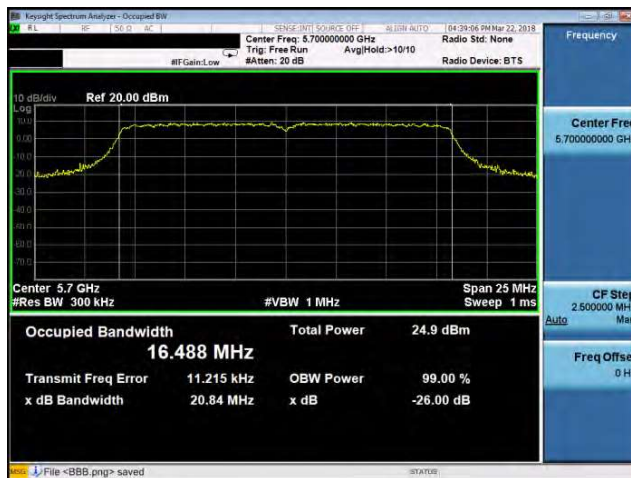
5500



5560



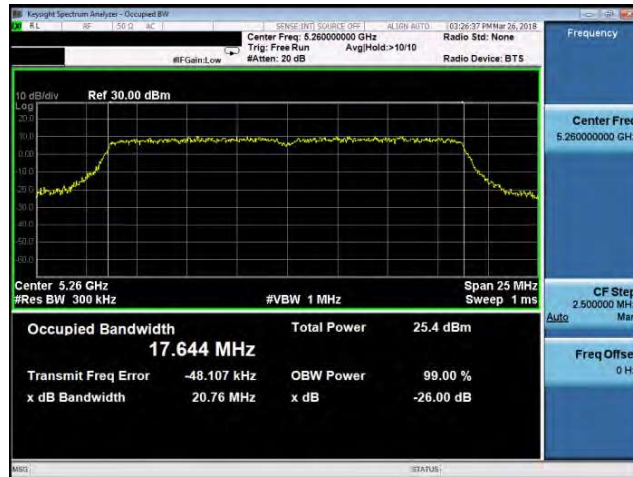
5700





Mode 3: IEEE 802.11ac 20MHz Continuous TX mode _ANT-0

5260



5280



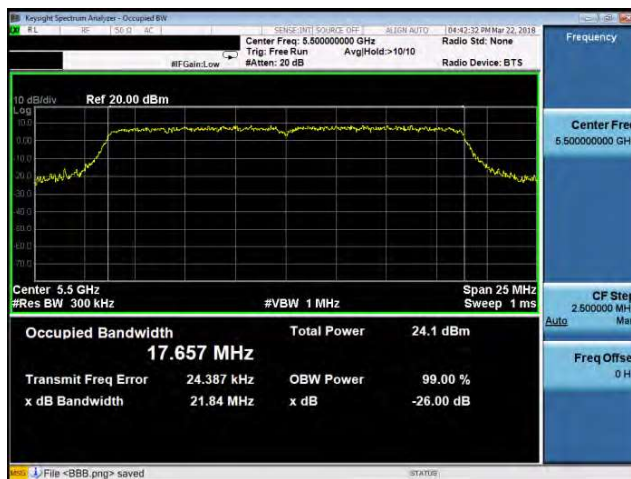
5320





Mode 3: IEEE 802.11ac 20MHz Continuous TX mode _ANT-0

5500



5560



5700



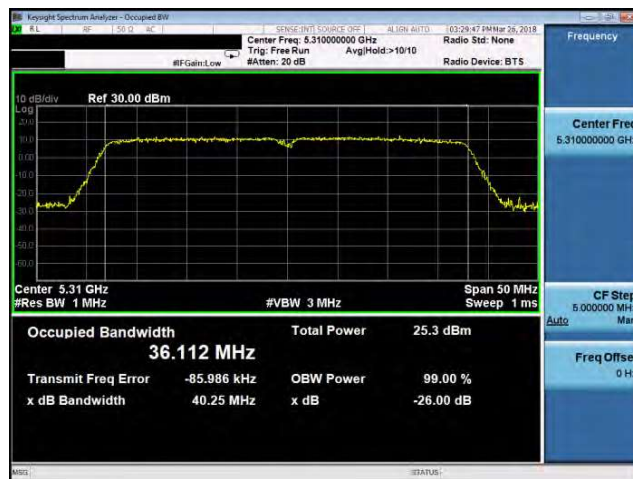


Mode 4: IEEE 802.11ac 40MHz Continuous TX mode _ANT-0

5270



5310





Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-0

5510



5550

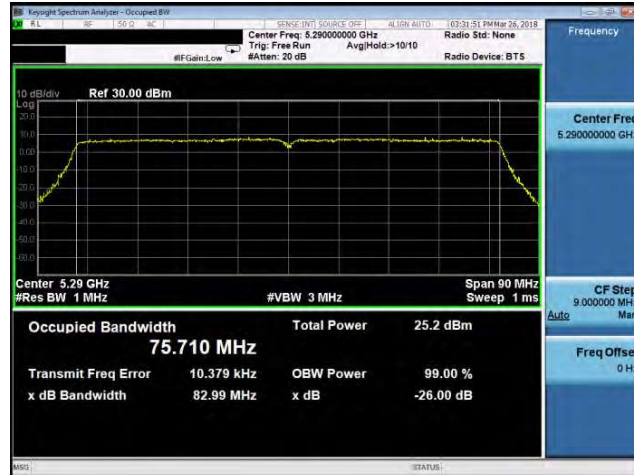


5670



Mode 5: IEEE 802.11ac 80MHz Continuous TX mode_ANT-0

5290



5530

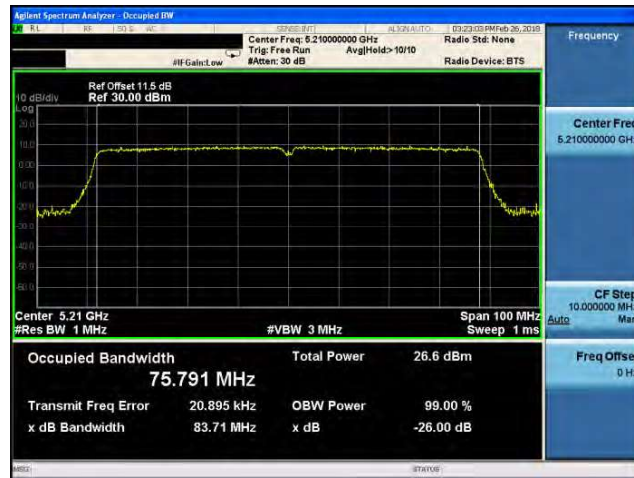




Mode 6: IEEE 802.11ac 80+80MHzMHz Continuous TX mode_ANT-0

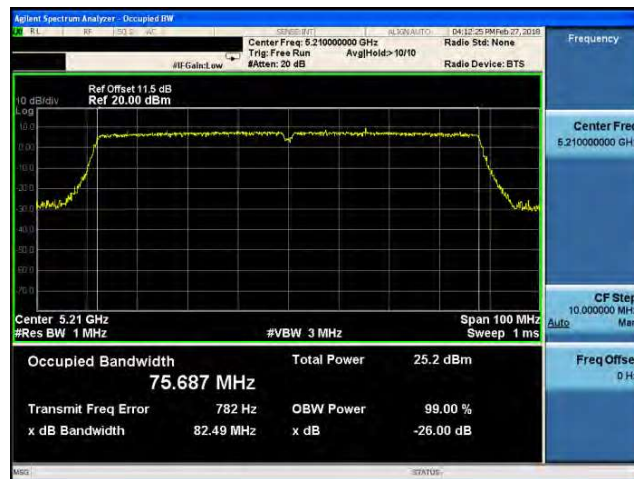
Indoor

5290



Outdoor

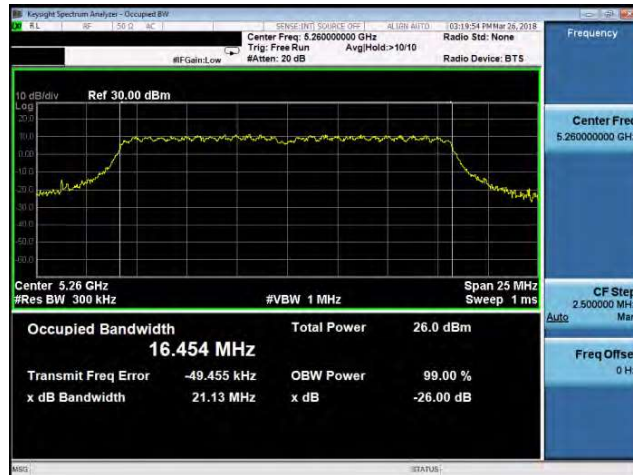
5210





Mode 2: IEEE 802.11a Continuous TX mode_ANT-1

5260



5280



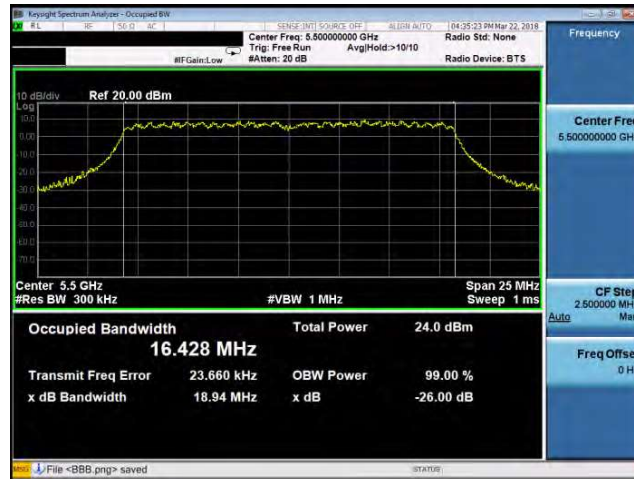
5320



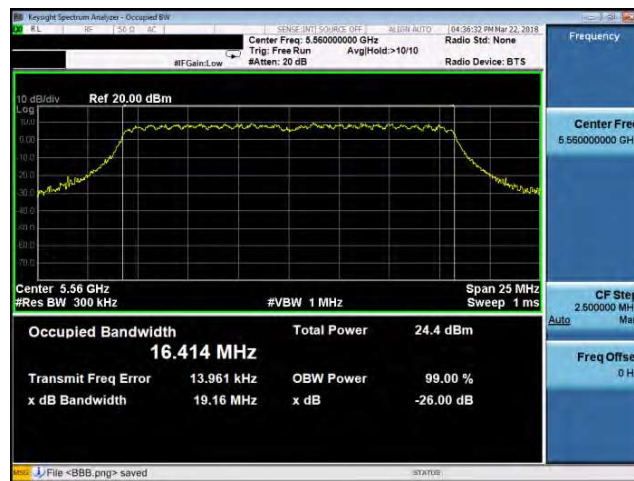


Mode 2: IEEE 802.11a Continuous TX mode_ANT-1

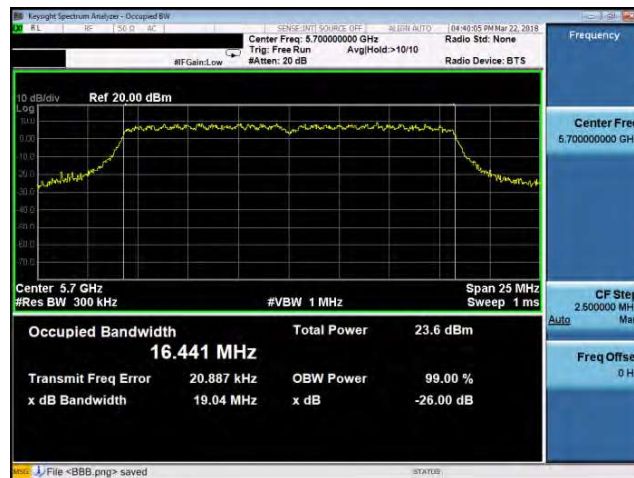
5500



5560



5700





Mode 2: IEEE 802.11a Continuous TX mode_ANT-1

5260



5280



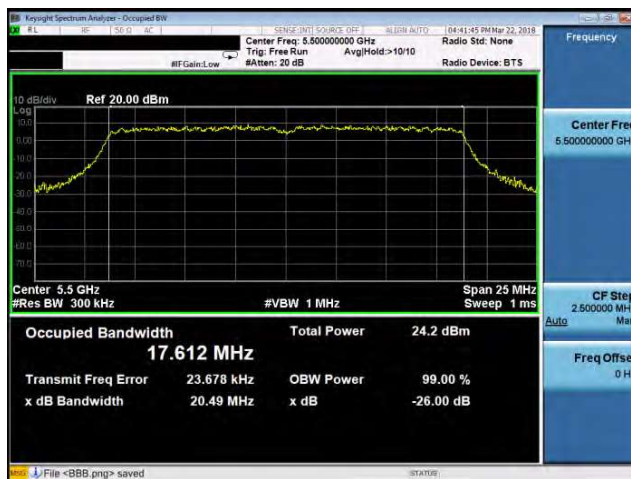
5320





Mode 2: IEEE 802.11a Continuous TX mode_ANT-1

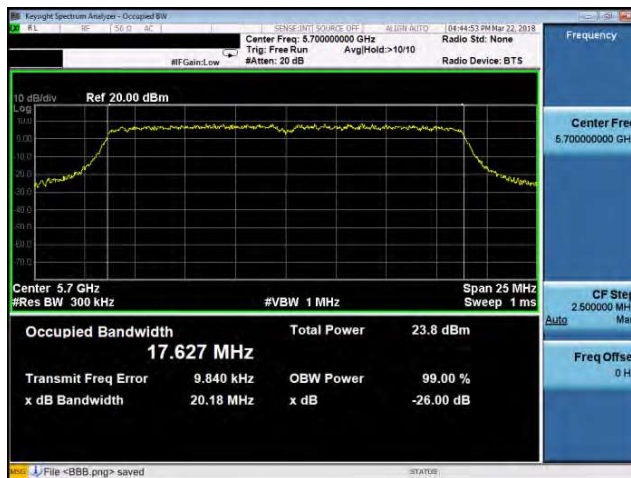
5500



5560



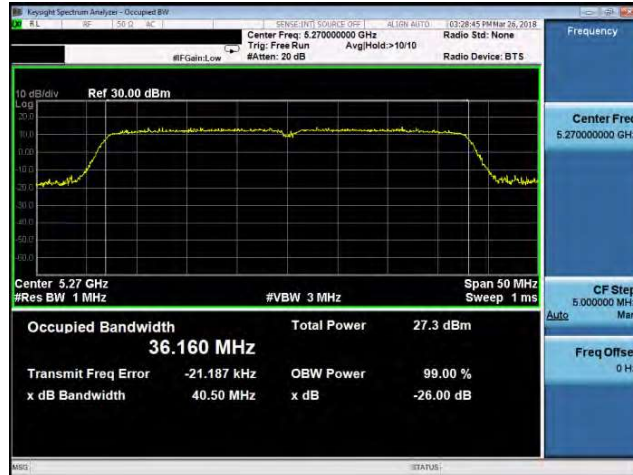
5700



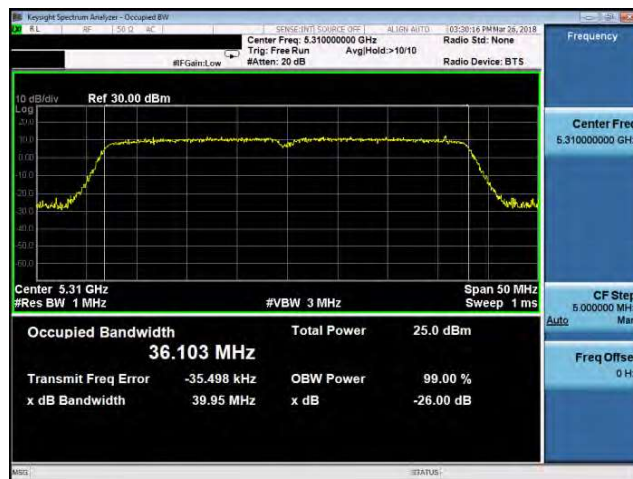


Mode 4: IEEE 802.11ac 40MHz Continuous TX mode _ANT-1

5270



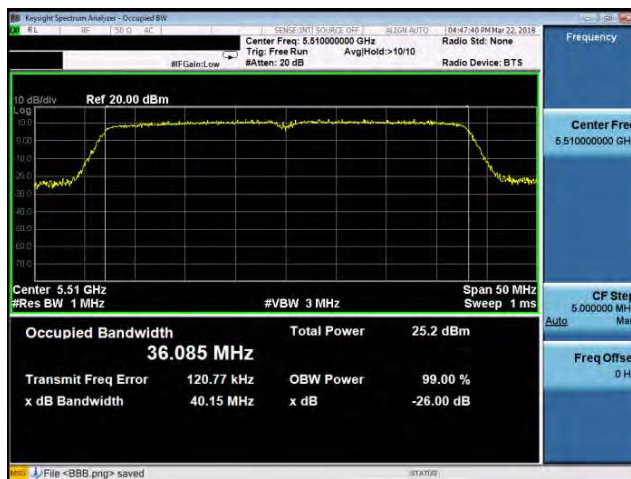
5310





Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-1

5510



5550



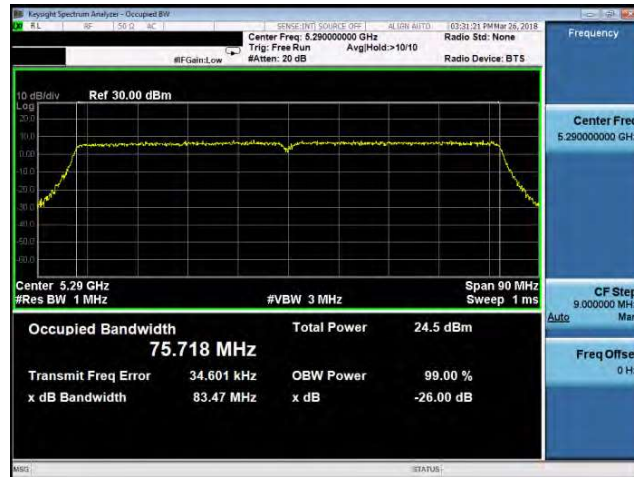
5670





Mode 5: IEEE 802.11ac 80MHz Continuous TX mode_ANT-1

5290



5530

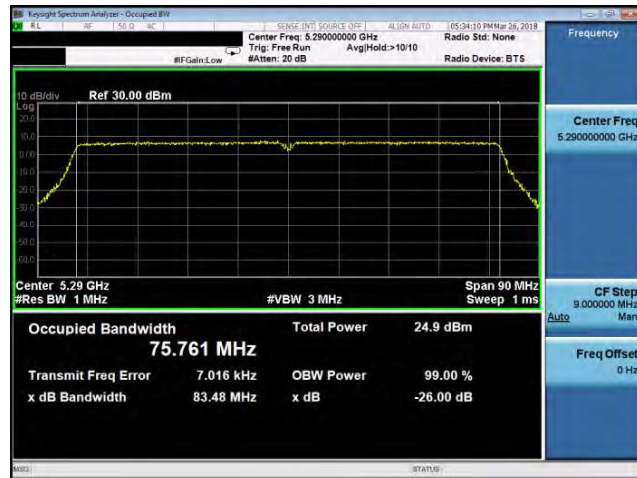




Mode 6: IEEE 802.11ac 80MHz+80MHz Continuous TX mode_ANT-1

Indoor

5290



Outdoor

5290

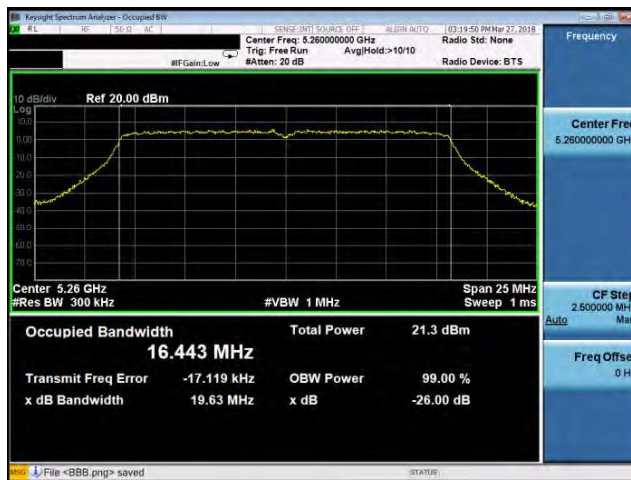




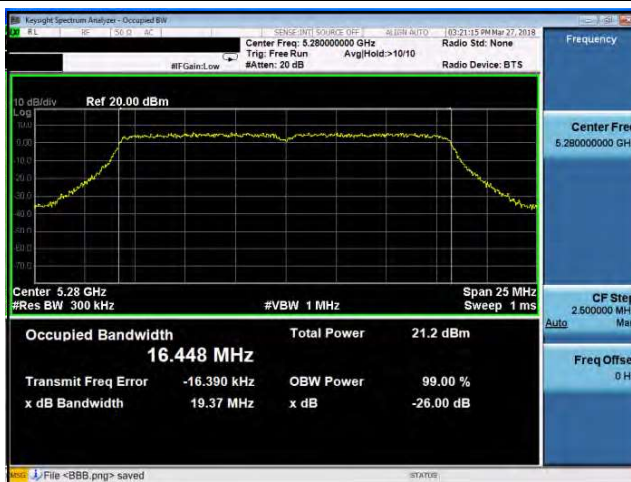
Beamforming on

Mode 2: IEEE 802.11a Continuous TX mode_ANT-0

5260



5280



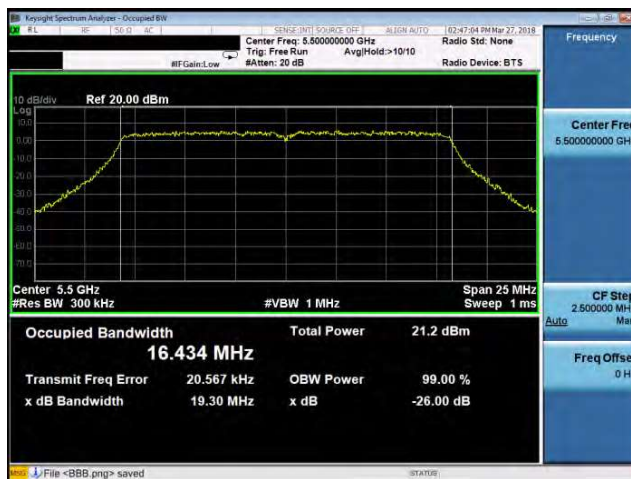
5320





Mode 2: IEEE 802.11a Continuous TX mode_ANT-0

5500



5560



5700





Mode 3: IEEE 802.11ac 20MHz Continuous TX mode _ANT-0

5260



5280



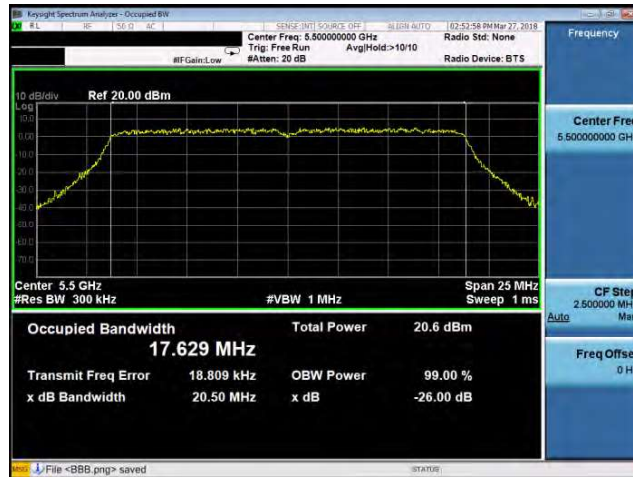
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Mode 3: IEEE 802.11ac 20MHz Continuous TX mode_ANT-0

5500



5560



5700





Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-0

5270



5310





Mode 4: IEEE 802.11ac 40MHz Continuous TX mode _ANT-0

5510



5550

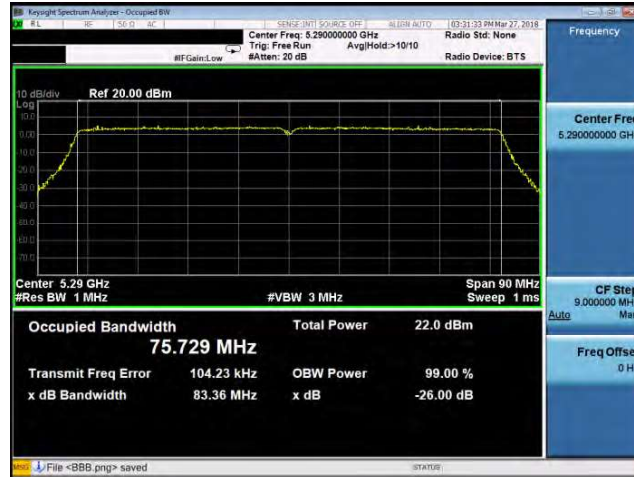


5670



Mode 5: IEEE 802.11ac 80MHz Continuous TX mode_ANT-0

5290



5530

