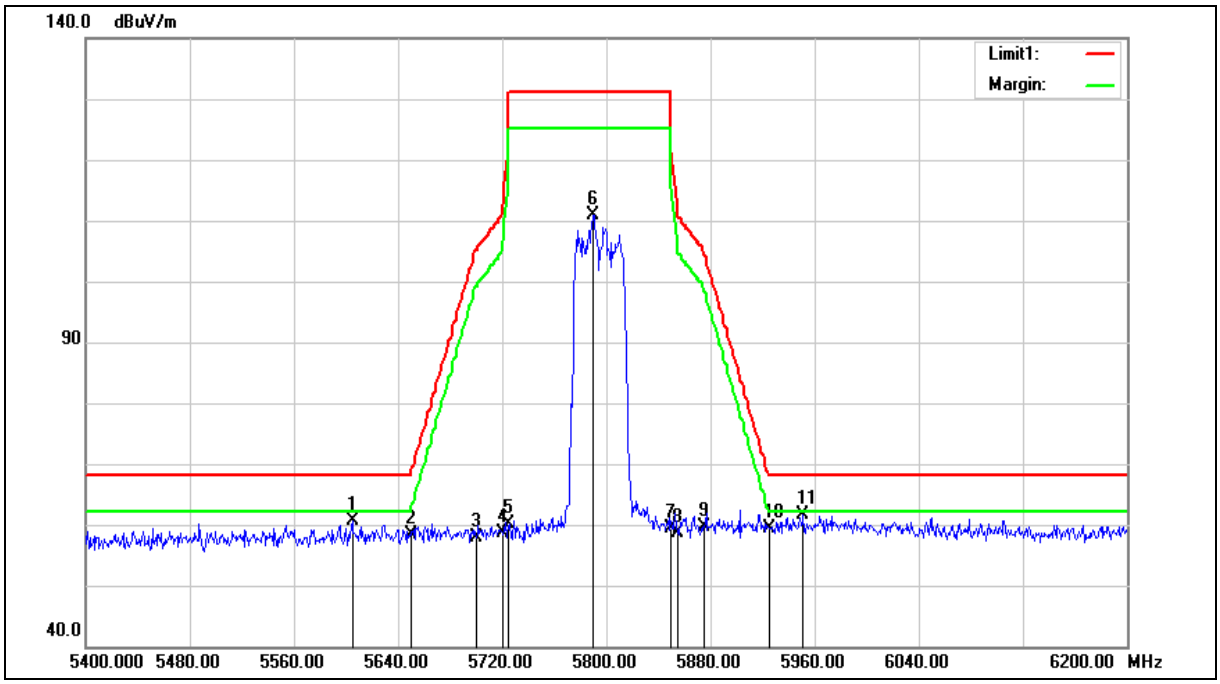
Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

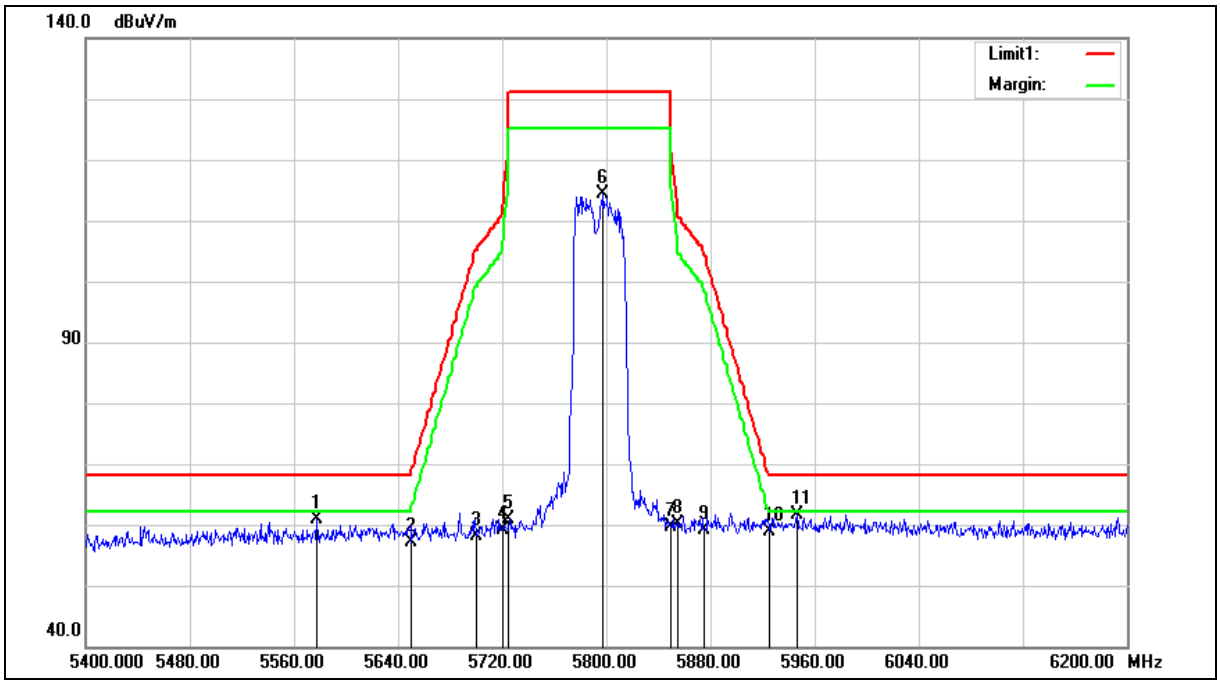
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5604.800	59.80	0.86	60.66	68.20	-7.54	peak
2	5650.000	57.30	0.97	58.27	68.20	-9.93	peak
3	5700.000	56.70	1.11	57.81	105.20	-47.39	peak
4	5720.000	57.48	1.17	58.65	110.80	-52.15	peak
5	5725.000	59.03	1.18	60.21	122.20	-61.99	peak
6	5789.600	109.58	1.36	110.94	--	--	peak
7	5850.000	57.90	1.52	59.42	122.20	-62.78	peak
8	5855.000	57.06	1.53	58.59	110.80	-52.21	peak
9	5875.000	58.00	1.59	59.59	105.20	-45.61	peak
10	5925.000	57.76	1.72	59.48	68.20	-8.72	peak
11	5951.200	59.80	1.78	61.58	68.20	-6.62	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:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

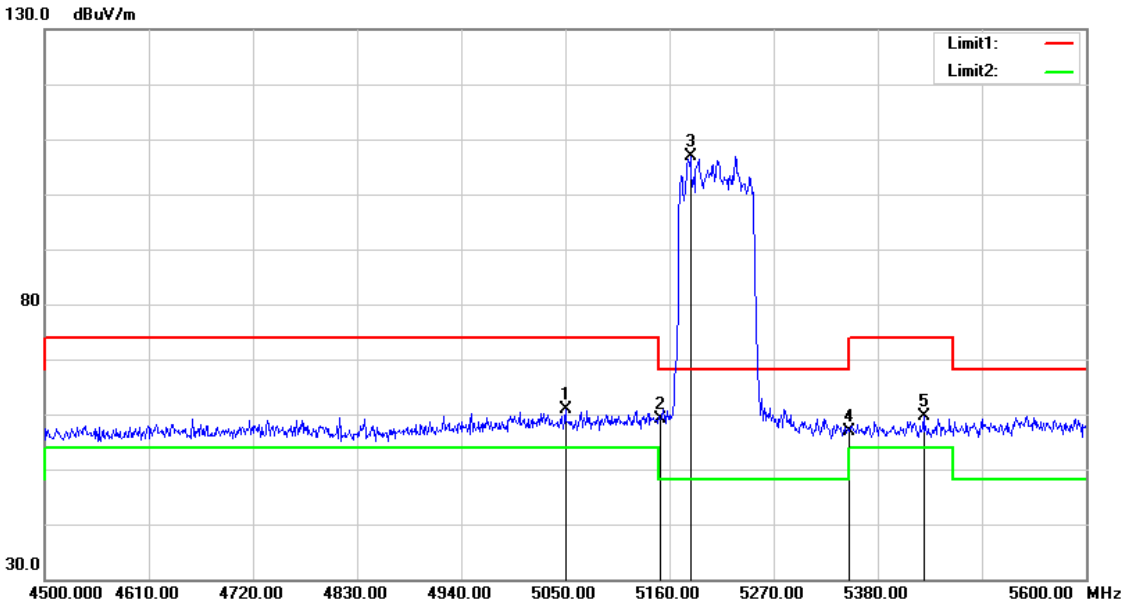
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5577.600	60.03	0.78	60.81	68.20	-7.39	peak
2	5650.000	56.08	0.97	57.05	68.20	-11.15	peak
3	5700.000	57.10	1.11	58.21	105.20	-46.99	peak
4	5720.000	58.00	1.17	59.17	110.80	-51.63	peak
5	5725.000	59.64	1.18	60.82	122.20	-61.38	peak
6	5797.600	113.01	1.38	114.39	--	--	peak
7	5850.000	58.17	1.52	59.69	122.20	-62.51	peak
8	5855.000	58.63	1.53	60.16	110.80	-50.64	peak
9	5875.000	57.64	1.59	59.23	105.20	-45.97	peak
10	5925.000	57.14	1.72	58.86	68.20	-9.34	peak
11	5946.400	59.79	1.78	61.57	68.20	-6.63	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		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



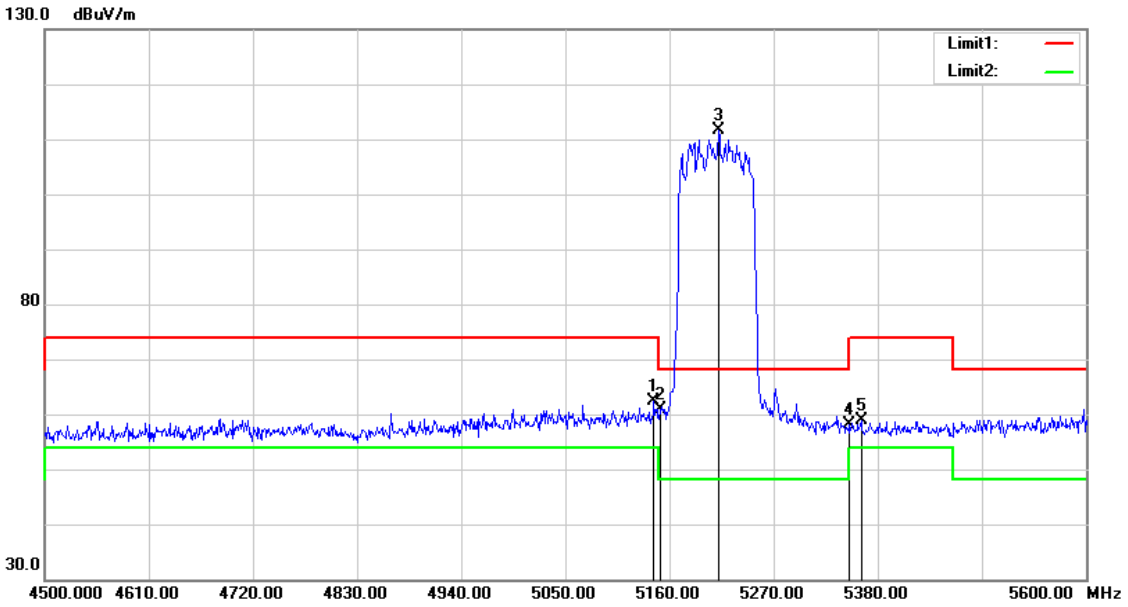
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5050.000	61.03	-0.26	60.77	74.00	-13.23	peak
2	5150.000	59.29	-0.08	59.21	74.00	-14.79	peak
3	5182.000	107.00	-0.02	106.98	--	--	peak
4	5350.000	56.64	0.30	56.94	74.00	-17.06	peak
5	5428.400	59.10	0.44	59.54	74.00	-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:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



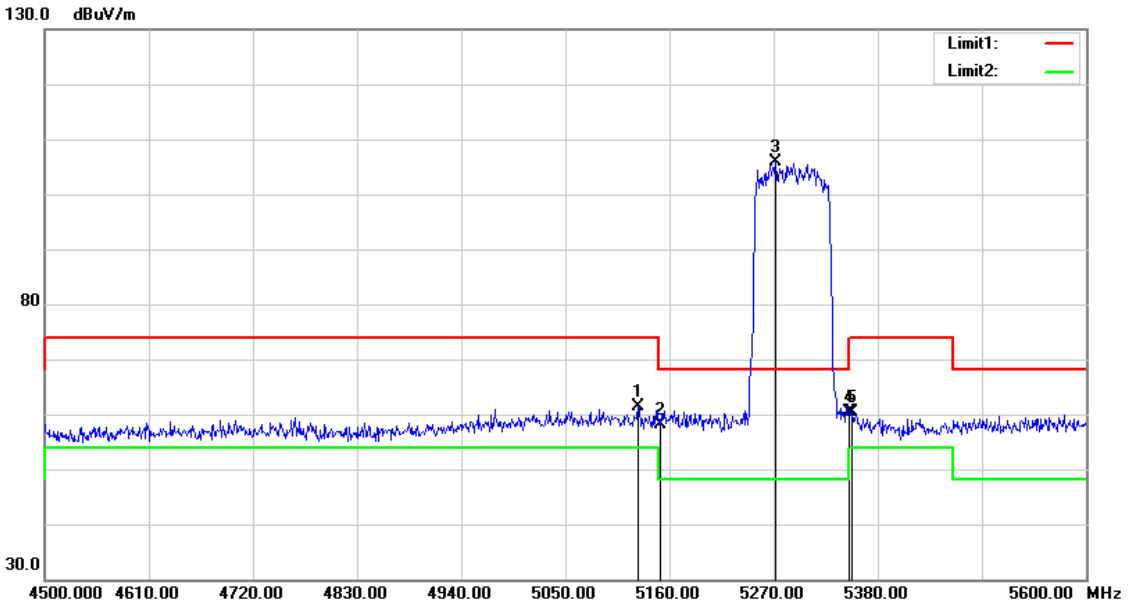
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5143.500	62.45	-0.10	62.35	74.00	-11.65	peak
2	5150.000	60.84	-0.08	60.76	74.00	-13.24	peak
3	5211.700	111.52	0.03	111.55	--	--	peak
4	5350.000	57.92	0.30	58.22	74.00	-15.78	peak
5	5362.400	58.63	0.31	58.94	74.00	-15.06	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		
Frequency:	5290 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



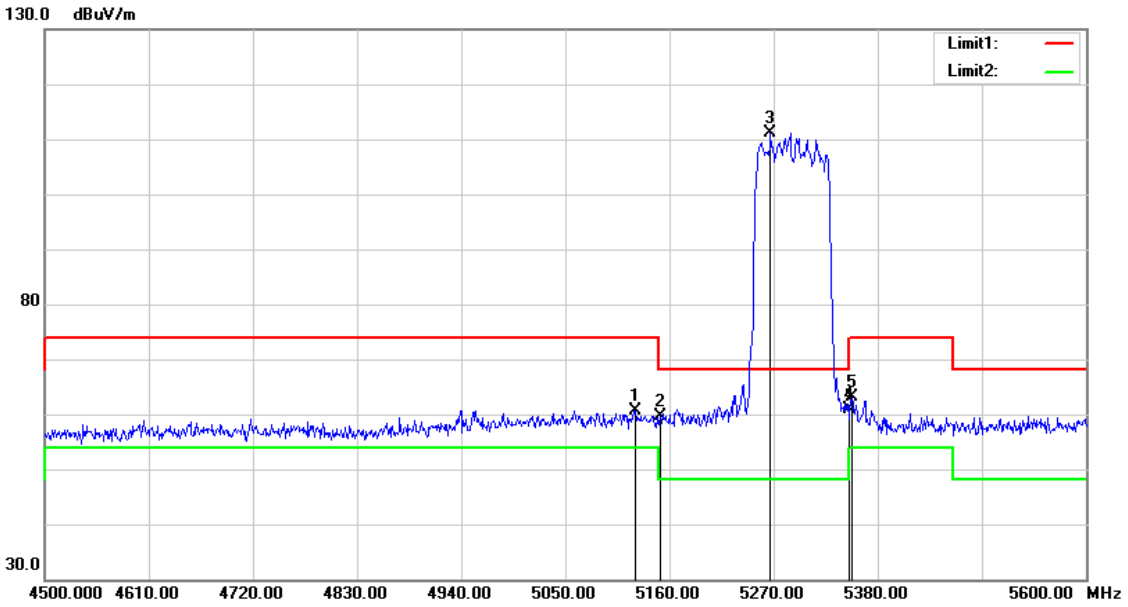
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5127.000	61.54	-0.13	61.41	74.00	-12.59	peak
2	5150.000	58.32	-0.08	58.24	74.00	-15.76	peak
3	5272.200	105.75	0.15	105.90	--	--	peak
4	5350.000	60.17	0.30	60.47	74.00	-13.53	peak
5	5352.500	59.97	0.30	60.27	74.00	-13.73	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		
Frequency:	5290 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



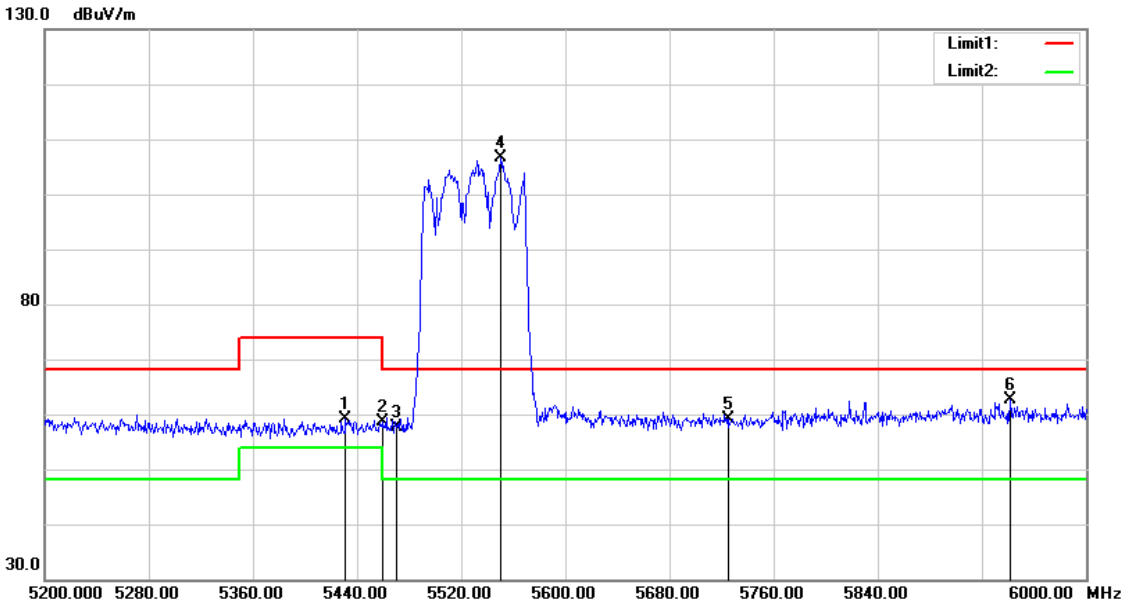
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5123.700	60.87	-0.13	60.74	74.00	-13.26	peak
2	5150.000	59.59	-0.08	59.51	74.00	-14.49	peak
3	5266.700	110.91	0.13	111.04	--	--	peak
4	5350.000	60.64	0.30	60.94	74.00	-13.06	peak
5	5352.500	62.78	0.30	63.08	74.00	-10.92	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		
Frequency:	5530 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



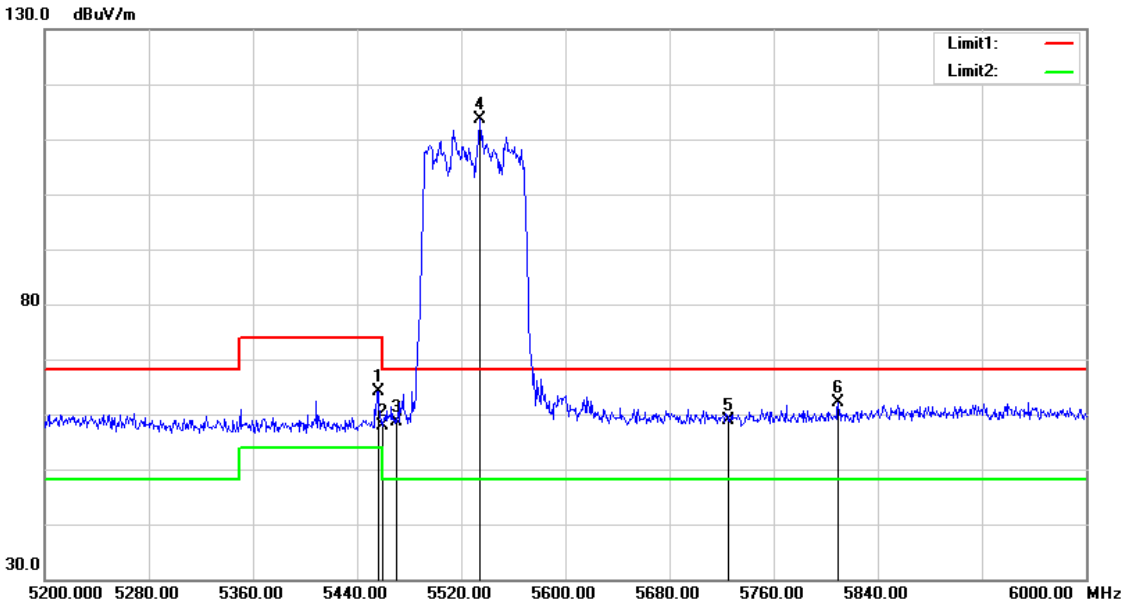
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5431.200	58.70	0.44	59.14	74.00	-14.86	peak
2	5460.000	58.20	0.51	58.71	74.00	-15.29	peak
3	5470.000	57.17	0.52	57.69	68.20	-10.51	peak
4	5550.400	105.90	0.71	106.61	--	--	peak
5	5725.000	57.91	1.18	59.09	68.20	-9.11	peak
6	5941.600	60.92	1.77	62.69	68.20	-5.51	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:	3 m
Test item:	Band edge		
Frequency:	5530 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



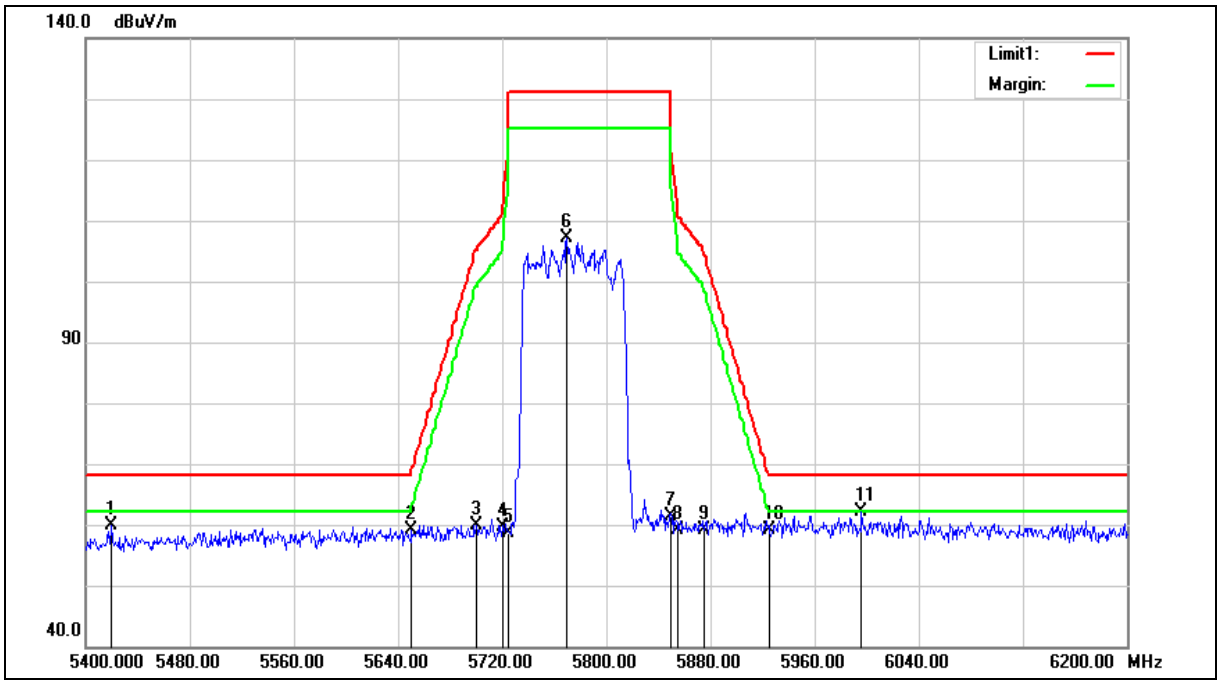
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5456.000	63.62	0.49	64.11	74.00	-9.89	peak
2	5460.000	57.28	0.51	57.79	74.00	-16.21	peak
3	5470.000	58.18	0.52	58.70	68.20	-9.50	peak
4	5534.400	112.89	0.67	113.56	--	--	peak
5	5725.000	57.70	1.18	58.88	68.20	-9.32	peak
6	5809.600	60.67	1.41	62.08	68.20	-6.12	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:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

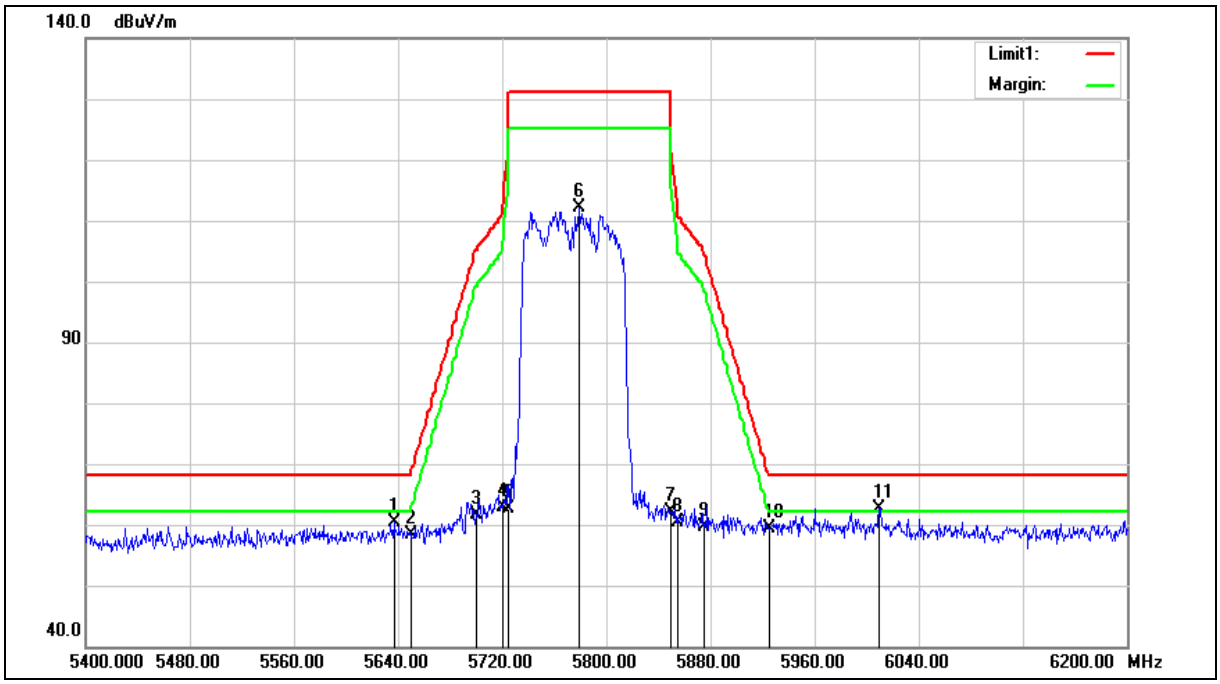
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5420.000	59.37	0.43	59.80	68.20	-8.40	peak
2	5650.000	58.22	0.97	59.19	68.20	-9.01	peak
3	5700.000	58.82	1.11	59.93	105.20	-45.27	peak
4	5720.000	58.38	1.17	59.55	110.80	-51.25	peak
5	5725.000	57.52	1.18	58.70	122.20	-63.50	peak
6	5769.600	105.90	1.29	107.19	--	--	peak
7	5850.000	59.83	1.52	61.35	122.20	-60.85	peak
8	5855.000	57.61	1.53	59.14	110.80	-51.66	peak
9	5875.000	57.63	1.59	59.22	105.20	-45.98	peak
10	5925.000	57.30	1.72	59.02	68.20	-9.18	peak
11	5996.000	60.21	1.92	62.13	68.20	-6.07	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		
Frequency:	5775 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5636.800	59.57	0.93	60.50	68.20	-7.70	peak
2	5650.000	57.41	0.97	58.38	68.20	-9.82	peak
3	5700.000	60.42	1.11	61.53	105.20	-43.67	peak
4	5720.000	61.66	1.17	62.83	110.80	-47.97	peak
5	5725.000	61.38	1.18	62.56	122.20	-59.64	peak
6	5779.200	110.74	1.33	112.07	--	--	peak
7	5850.000	60.64	1.52	62.16	122.20	-60.04	peak
8	5855.000	58.92	1.53	60.45	110.80	-50.35	peak
9	5875.000	58.02	1.59	59.61	105.20	-45.59	peak
10	5925.000	57.75	1.72	59.47	68.20	-8.73	peak
11	6009.600	60.75	1.96	62.71	68.20	-5.49	peak

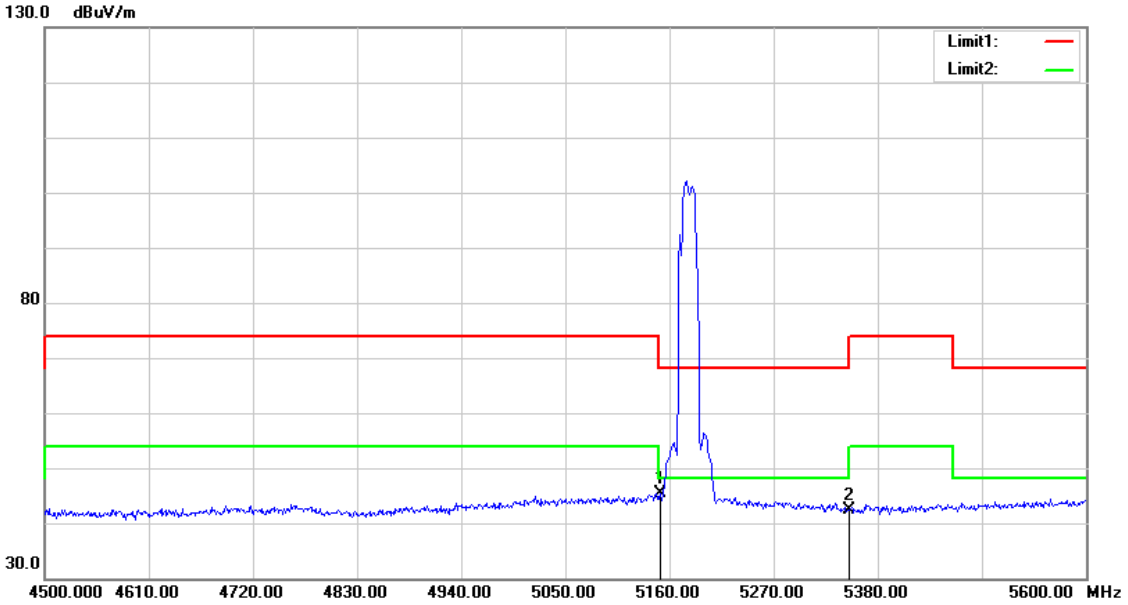
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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.

Average

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



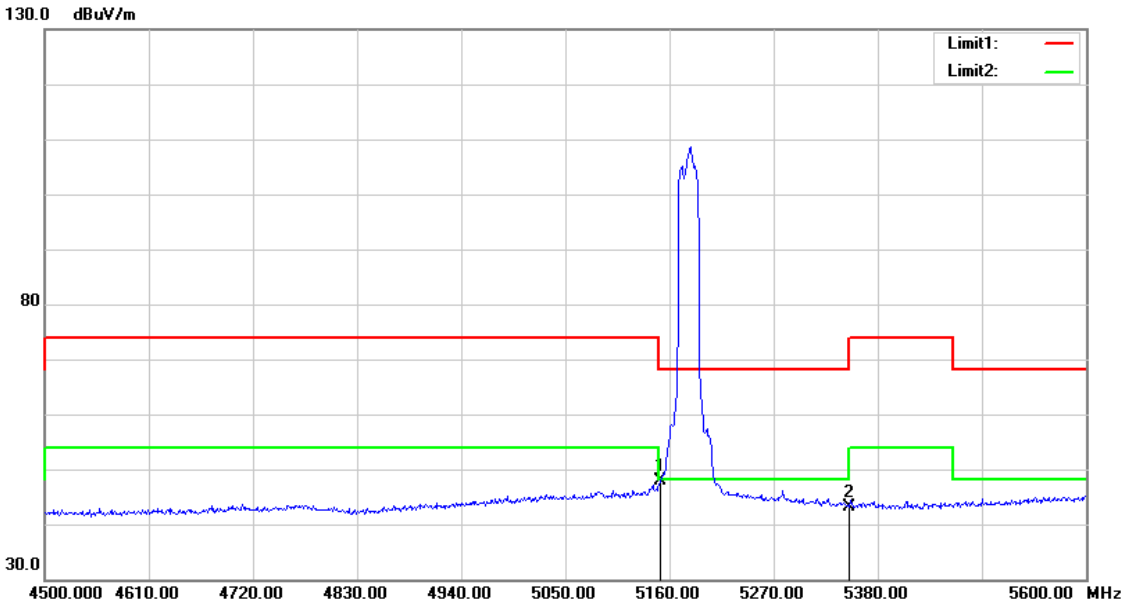
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	45.34	-0.08	45.26	54.00	-8.74	AVG
2	5350.000	42.17	0.30	42.47	54.00	-11.53	AVG

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:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



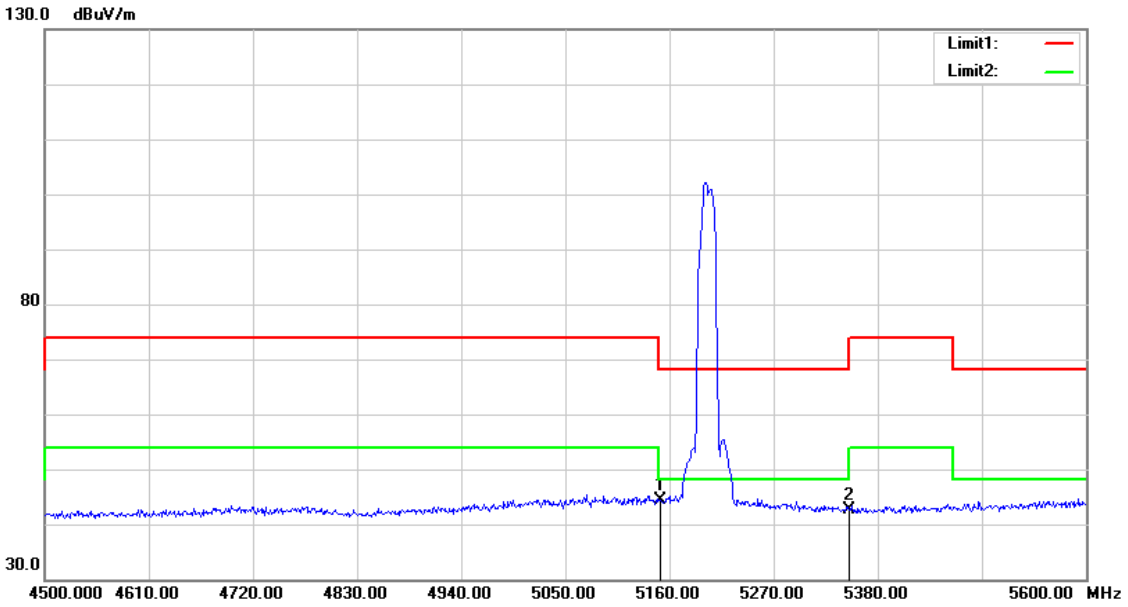
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	48.02	-0.08	47.94	54.00	-6.06	AVG
2	5350.000	42.94	0.30	43.24	54.00	-10.76	AVG

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		
Frequency:	5200 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



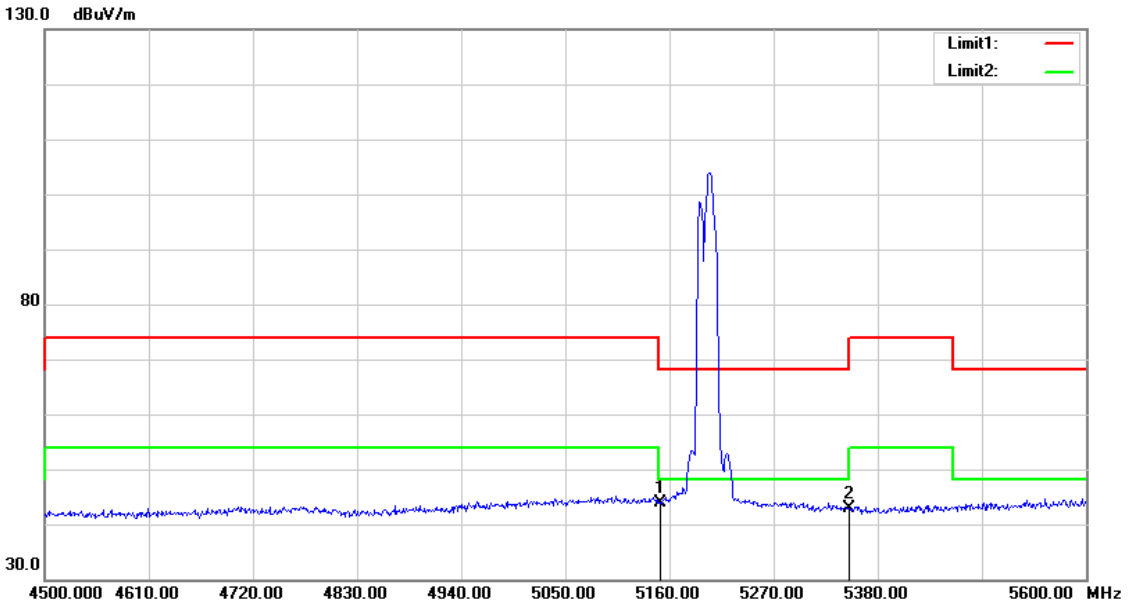
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	44.34	-0.08	44.26	54.00	-9.74	AVG
2	5350.000	42.40	0.30	42.70	54.00	-11.30	AVG

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		
Frequency:	5200 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



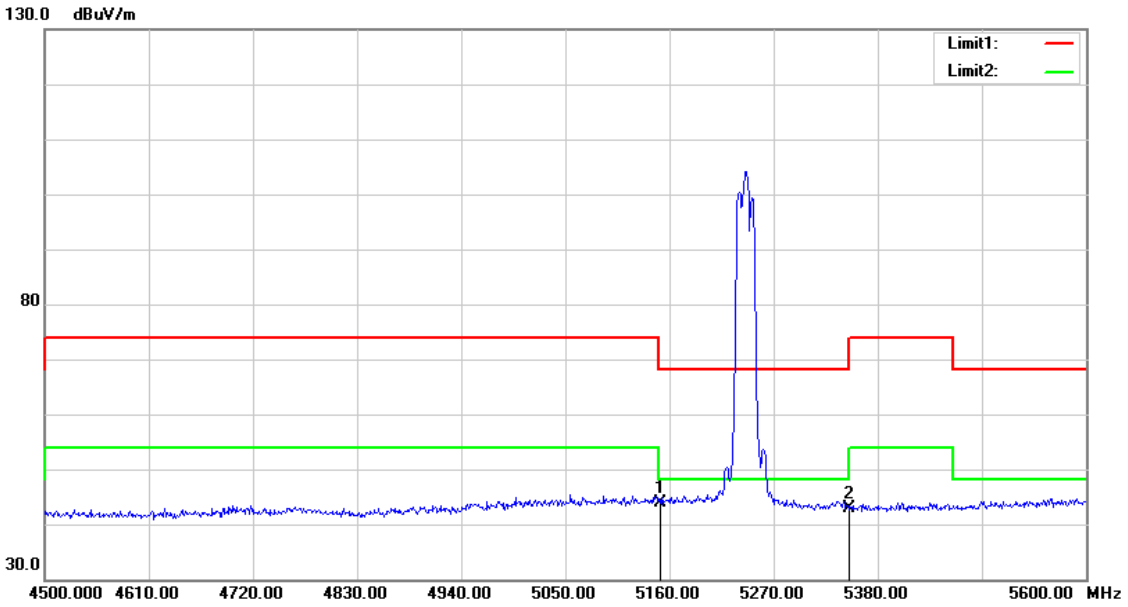
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	44.08	-0.08	44.00	54.00	-10.00	AVG
2	5350.000	42.46	0.30	42.76	54.00	-11.24	AVG

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		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



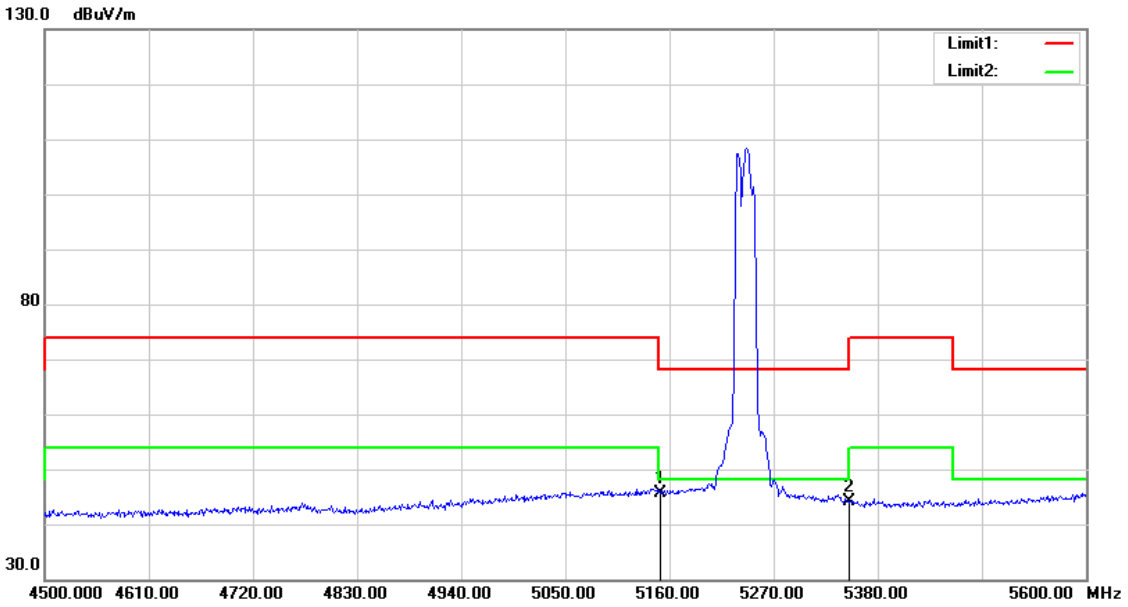
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	44.04	-0.08	43.96	54.00	-10.04	AVG
2	5350.000	42.70	0.30	43.00	54.00	-11.00	AVG

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		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



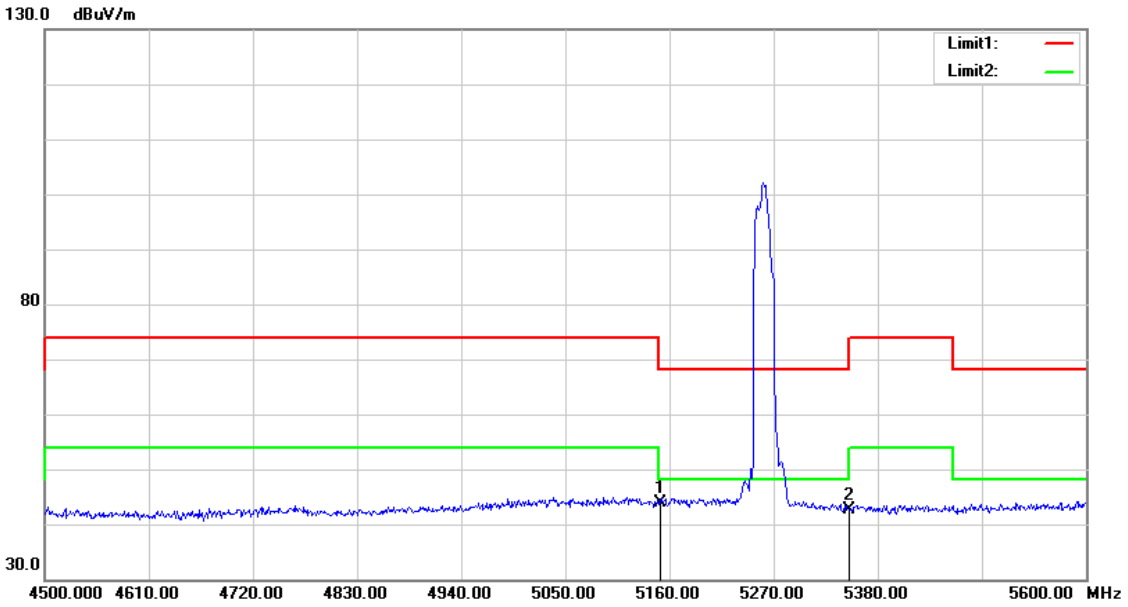
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	45.67	-0.08	45.59	54.00	-8.41	AVG
2	5350.000	43.72	0.30	44.02	54.00	-9.98	AVG

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		
Frequency:	5260 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



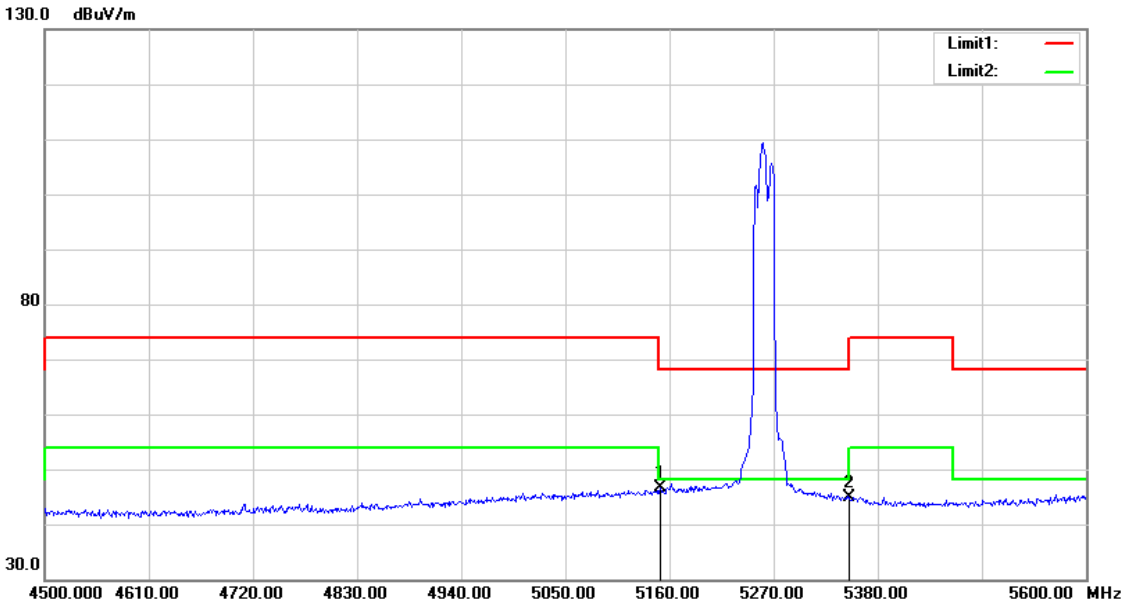
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	44.01	-0.08	43.93	54.00	-10.07	AVG
2	5350.000	42.24	0.30	42.54	54.00	-11.46	AVG

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		
Frequency:	5260 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



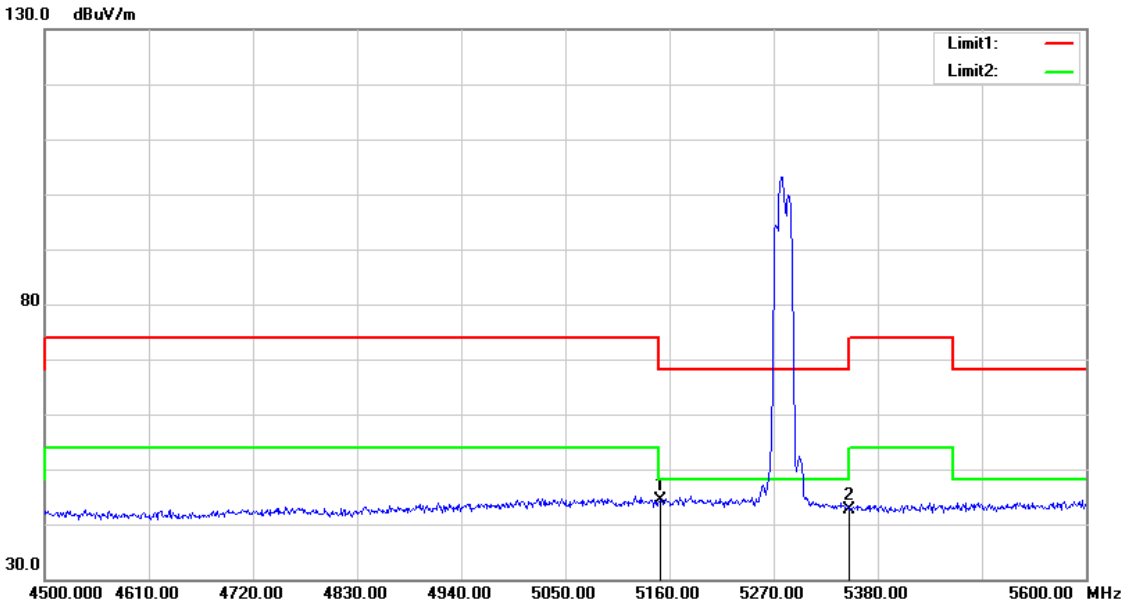
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	46.63	-0.08	46.55	54.00	-7.45	AVG
2	5350.000	44.60	0.30	44.90	54.00	-9.10	AVG

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		
Frequency:	5280 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



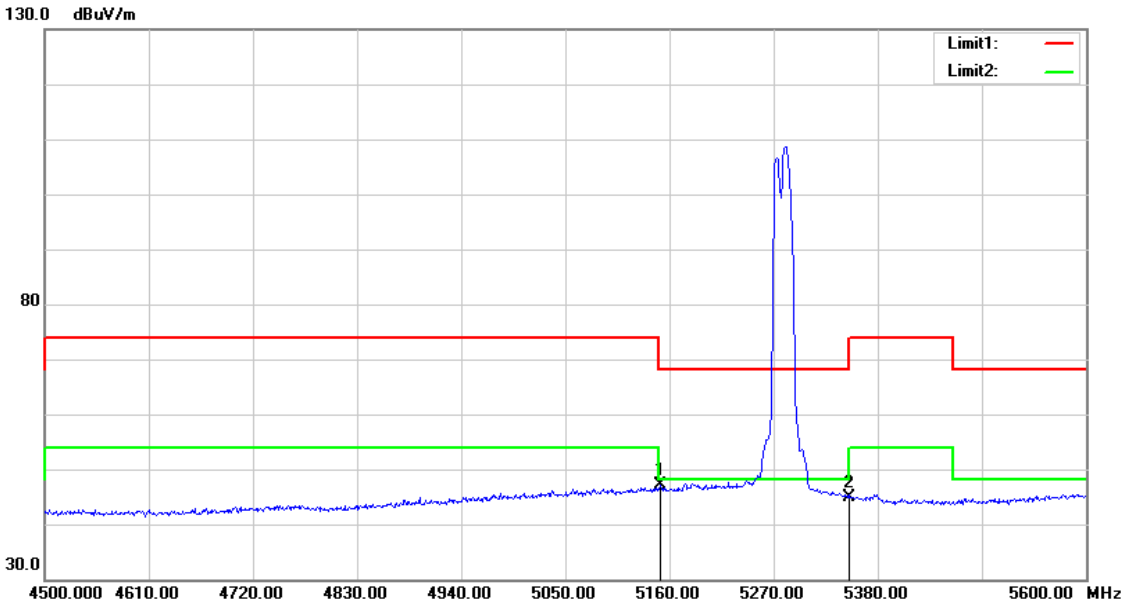
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	44.35	-0.08	44.27	54.00	-9.73	AVG
2	5350.000	42.32	0.30	42.62	54.00	-11.38	AVG

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		
Frequency:	5280 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



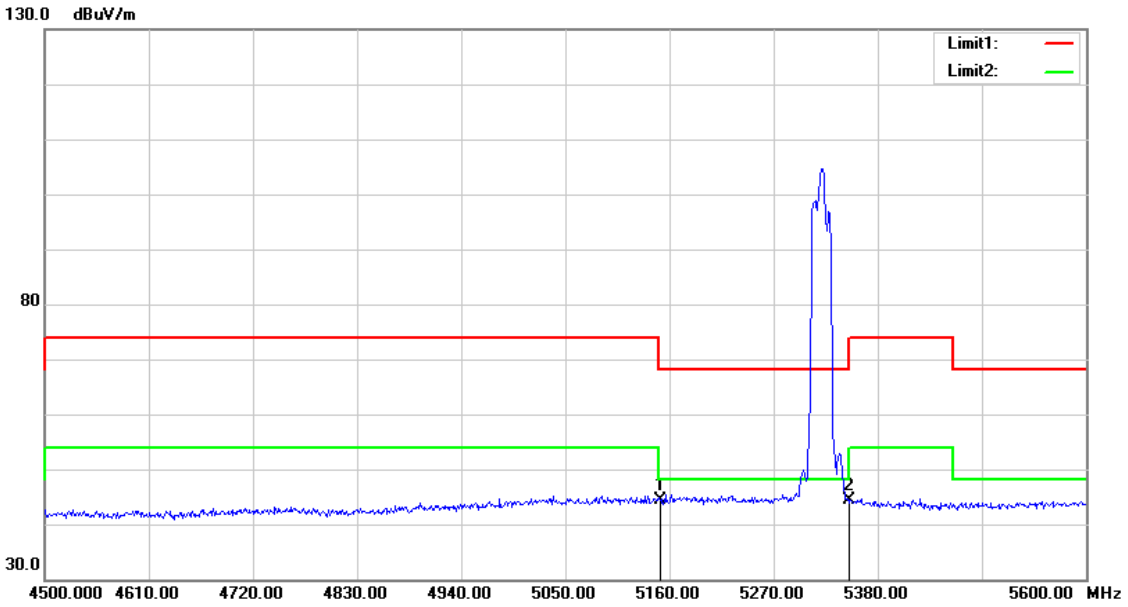
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	47.10	-0.08	47.02	54.00	-6.98	AVG
2	5350.000	44.68	0.30	44.98	54.00	-9.02	AVG

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		
Frequency:	5320 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



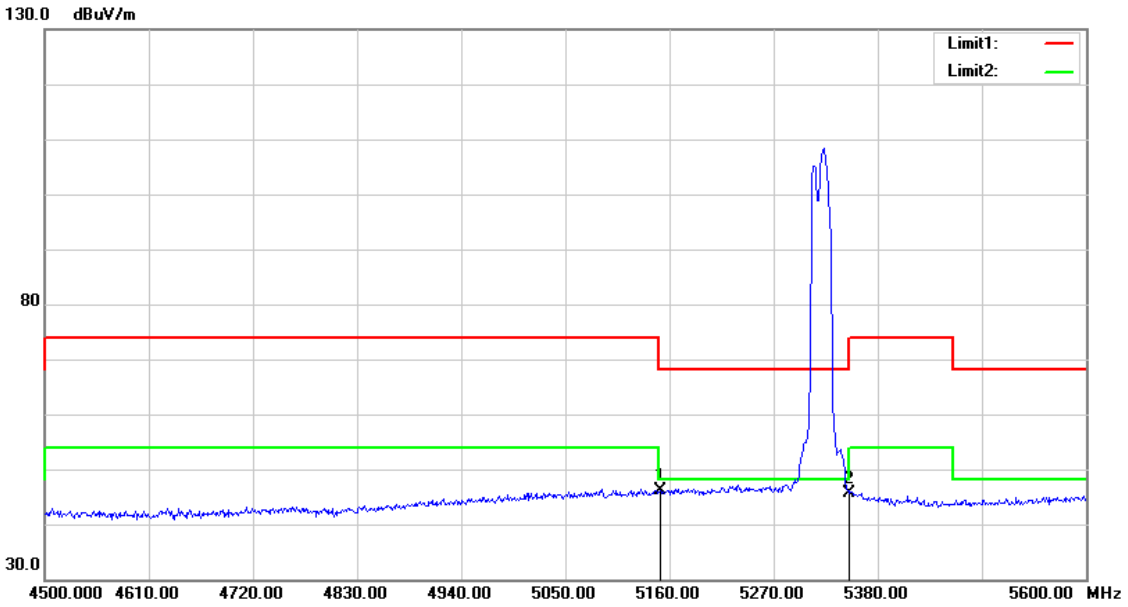
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	44.38	-0.08	44.30	54.00	-9.70	AVG
2	5350.000	44.17	0.30	44.47	54.00	-9.53	AVG

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:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



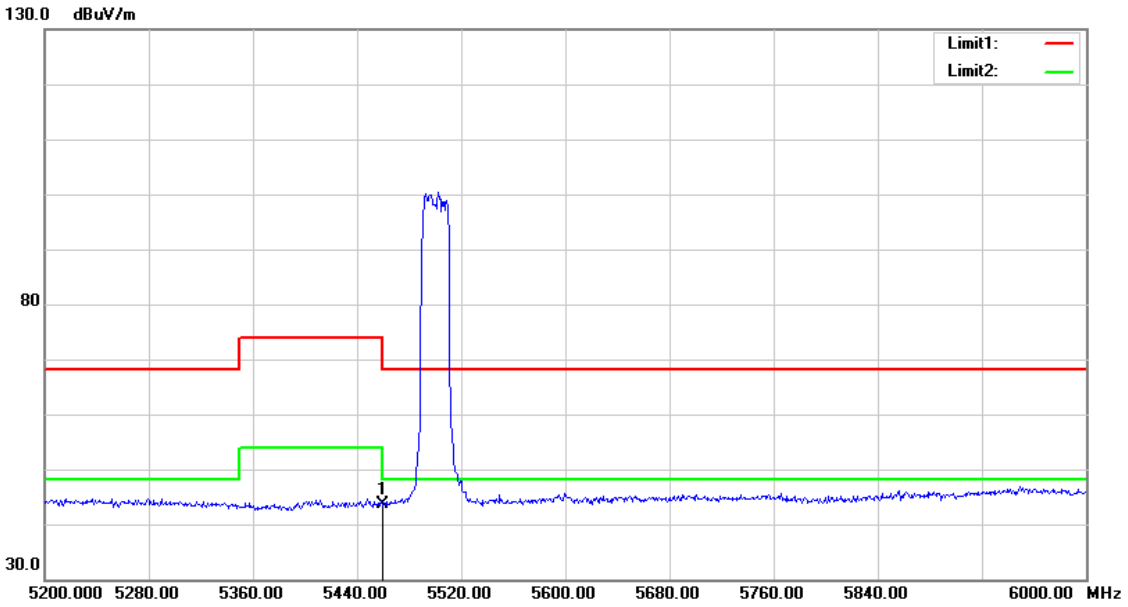
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	46.18	-0.08	46.10	54.00	-7.90	AVG
2	5350.000	45.31	0.30	45.61	54.00	-8.39	AVG

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		
Frequency:	5500 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



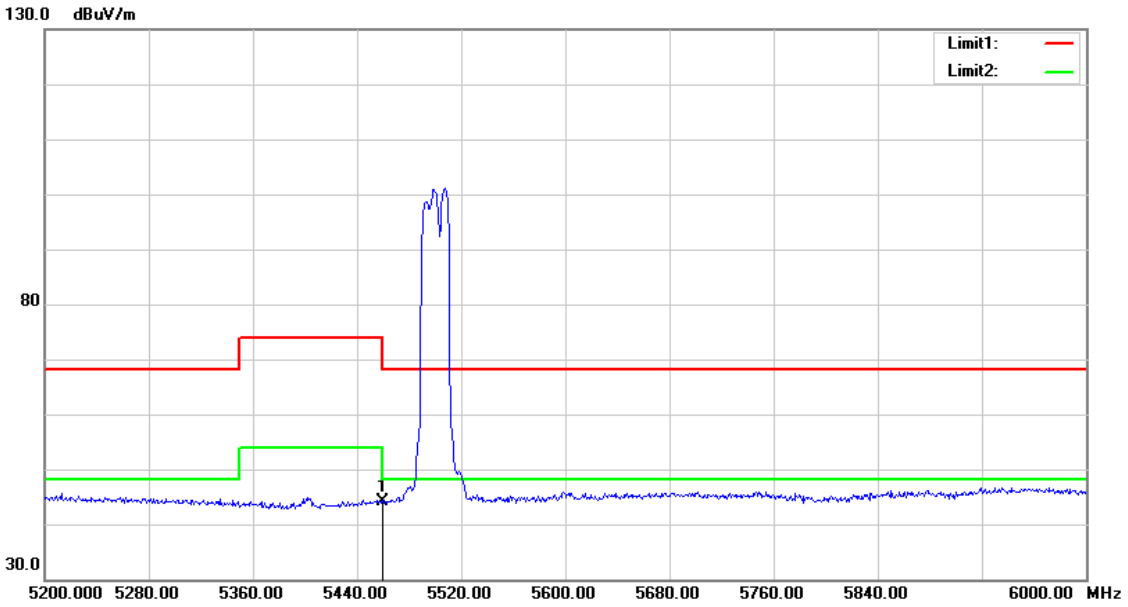
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	43.08	0.51	43.59	54.00	-10.41	AVG

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		
Frequency:	5500 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



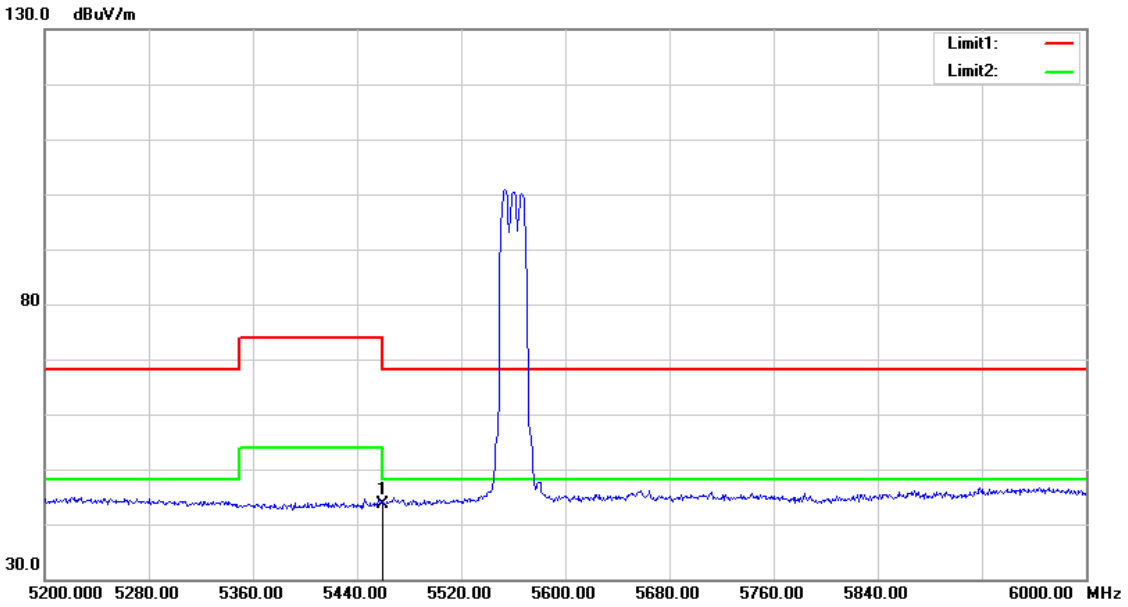
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	43.64	0.51	44.15	54.00	-9.85	AVG

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		
Frequency:	5560 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



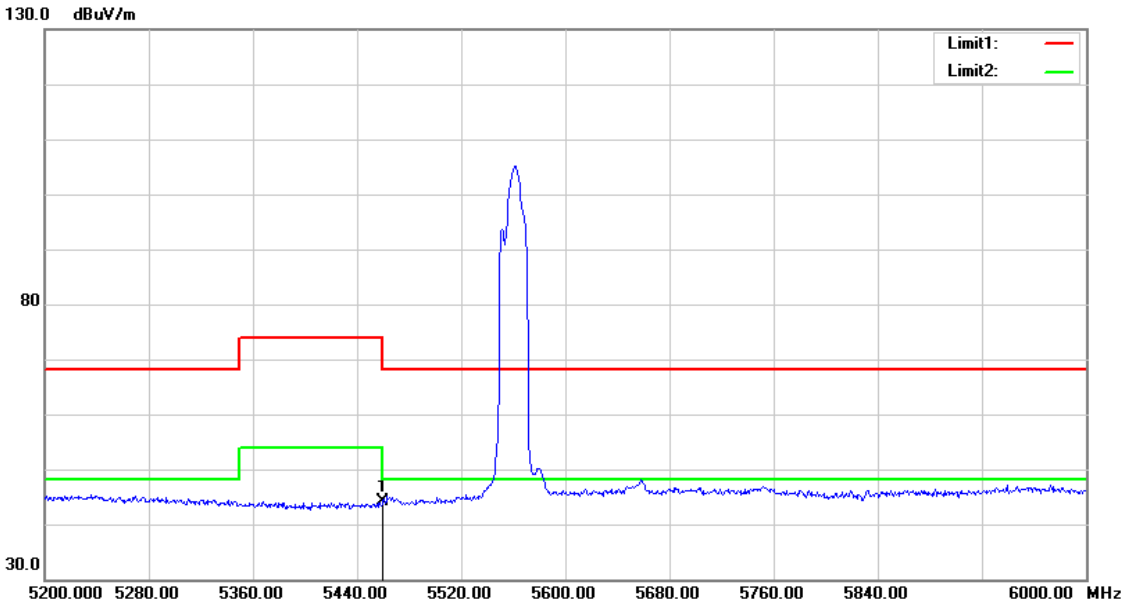
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	43.18	0.51	43.69	54.00	-10.31	AVG

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		
Frequency:	5560 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



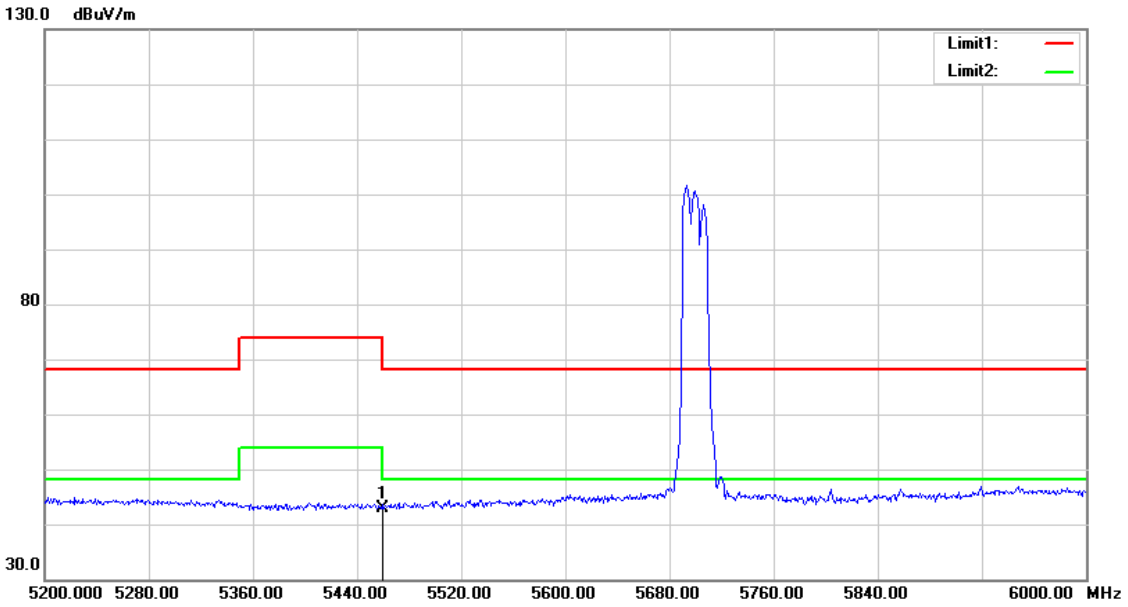
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	43.50	0.51	44.01	54.00	-9.99	AVG

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		
Frequency:	5700 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



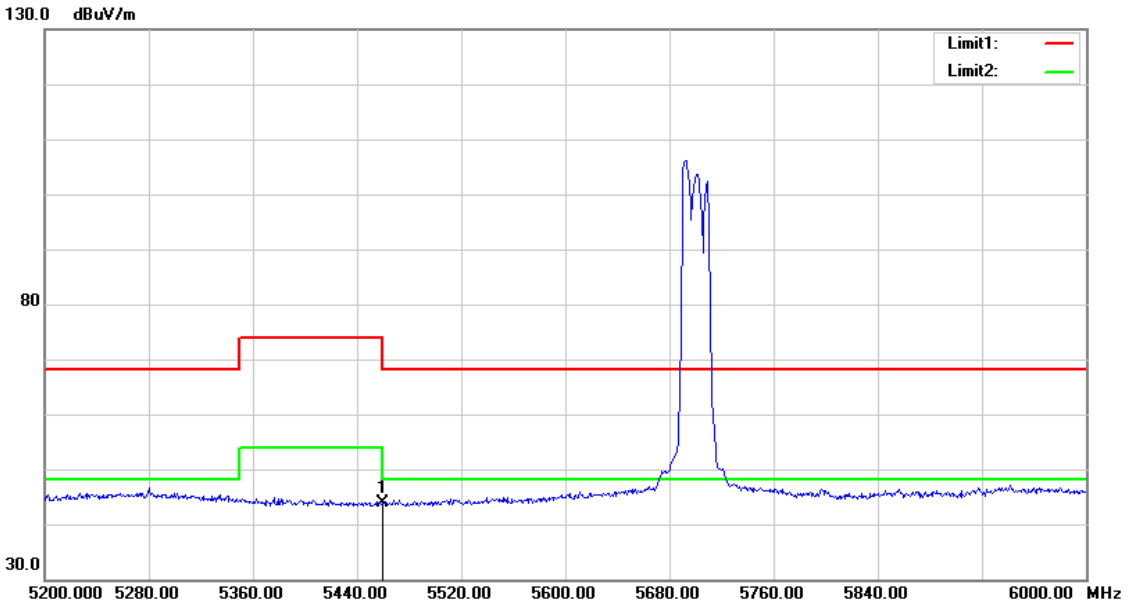
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	42.38	0.51	42.89	54.00	-11.11	AVG

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		
Frequency:	5700 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



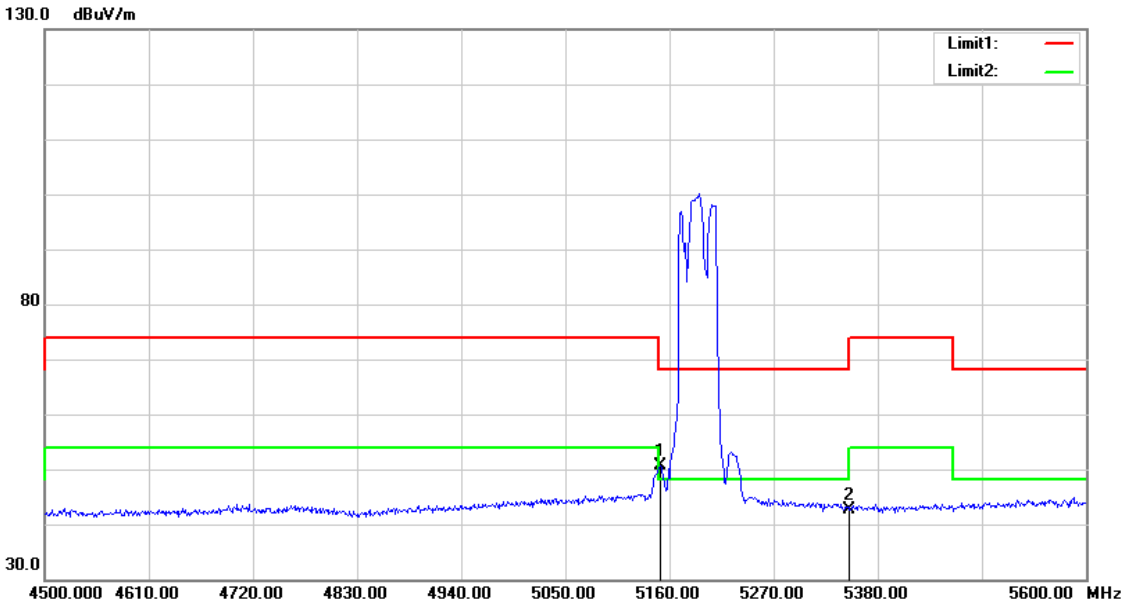
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	43.31	0.51	43.82	54.00	-10.18	AVG

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		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



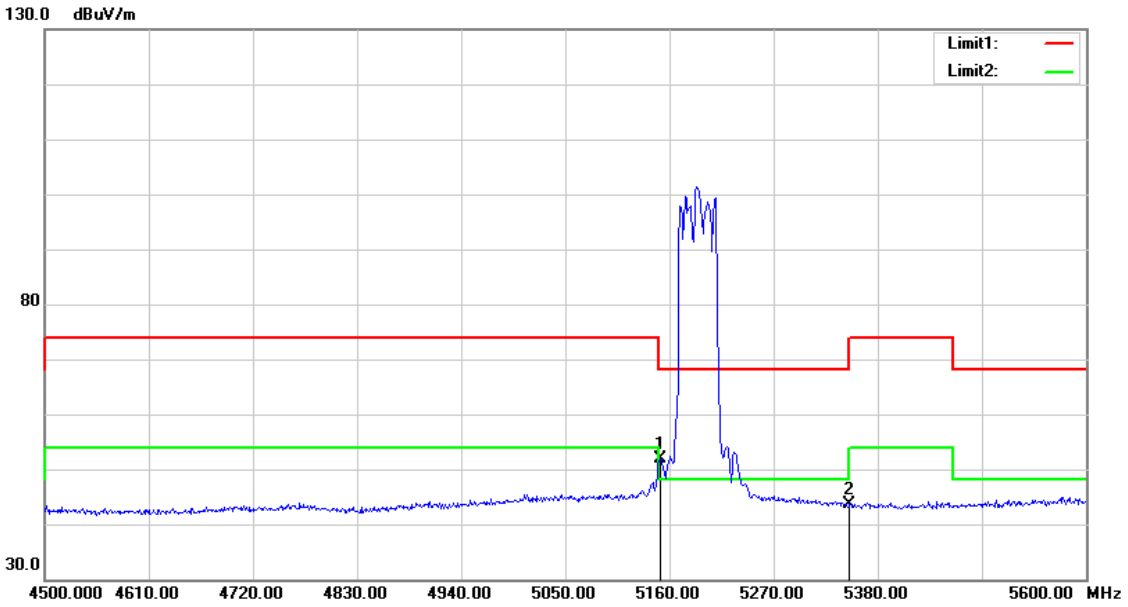
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	50.60	-0.08	50.52	54.00	-3.48	AVG
2	5350.000	42.40	0.30	42.70	54.00	-11.30	AVG

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		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



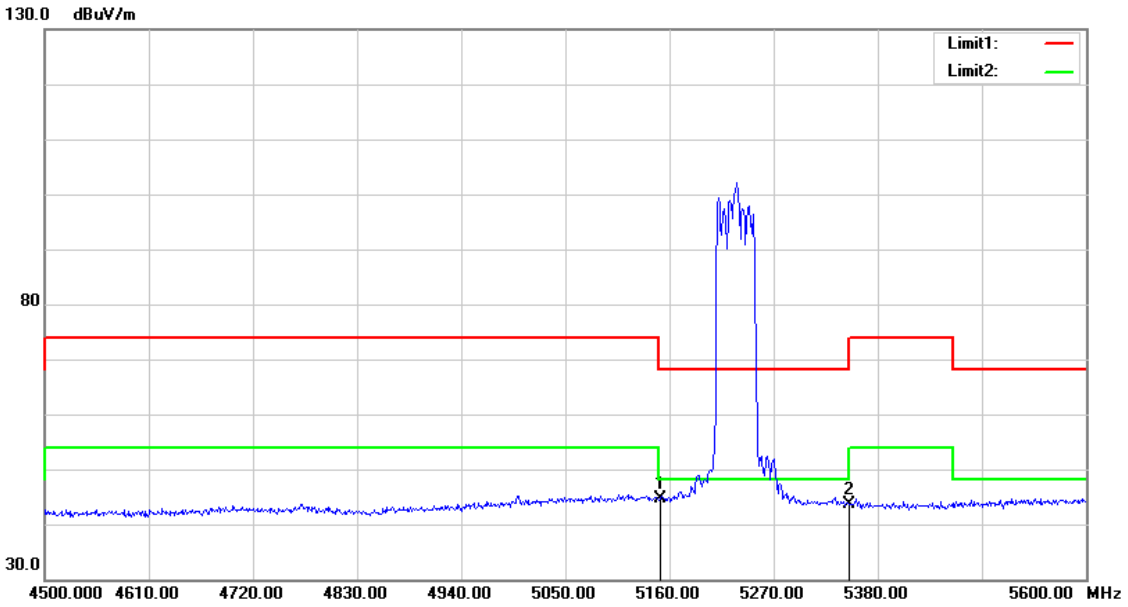
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	51.96	-0.08	51.88	54.00	-2.12	AVG
2	5350.000	43.22	0.30	43.52	54.00	-10.48	AVG

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		
Frequency:	5230 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



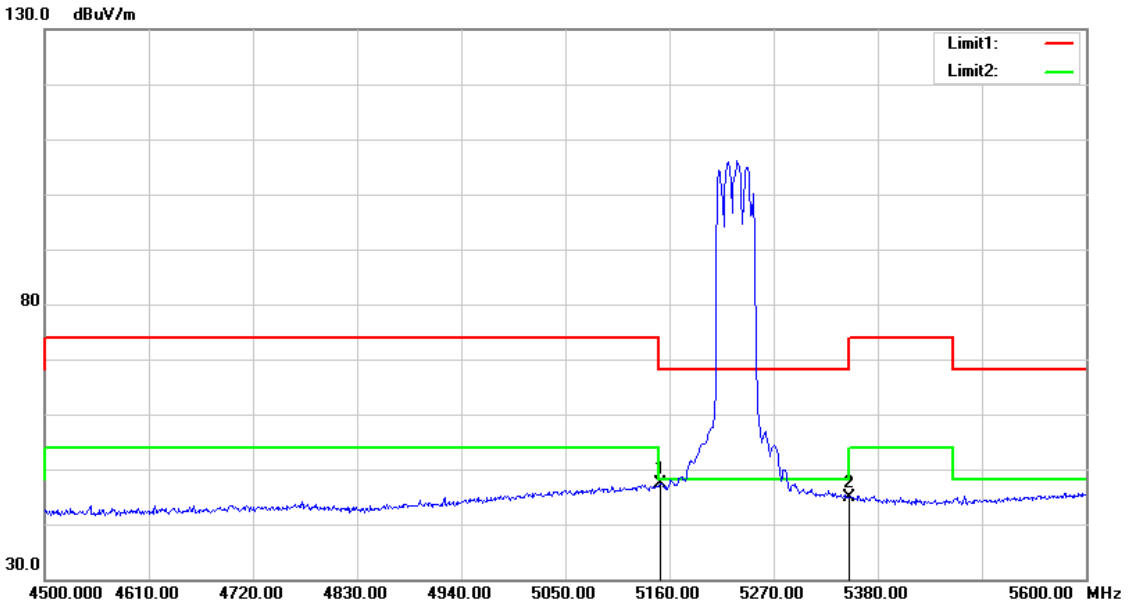
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	44.70	-0.08	44.62	54.00	-9.38	AVG
2	5350.000	43.36	0.30	43.66	54.00	-10.34	AVG

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:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



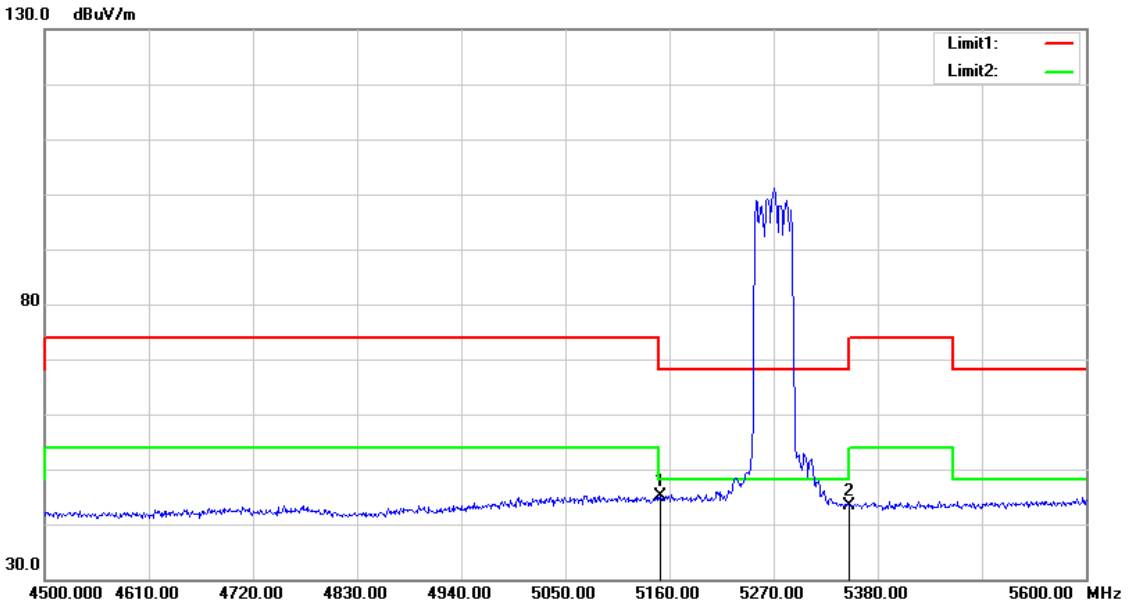
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	47.52	-0.08	47.44	54.00	-6.56	AVG
2	5350.000	44.69	0.30	44.99	54.00	-9.01	AVG

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		
Frequency:	5270 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



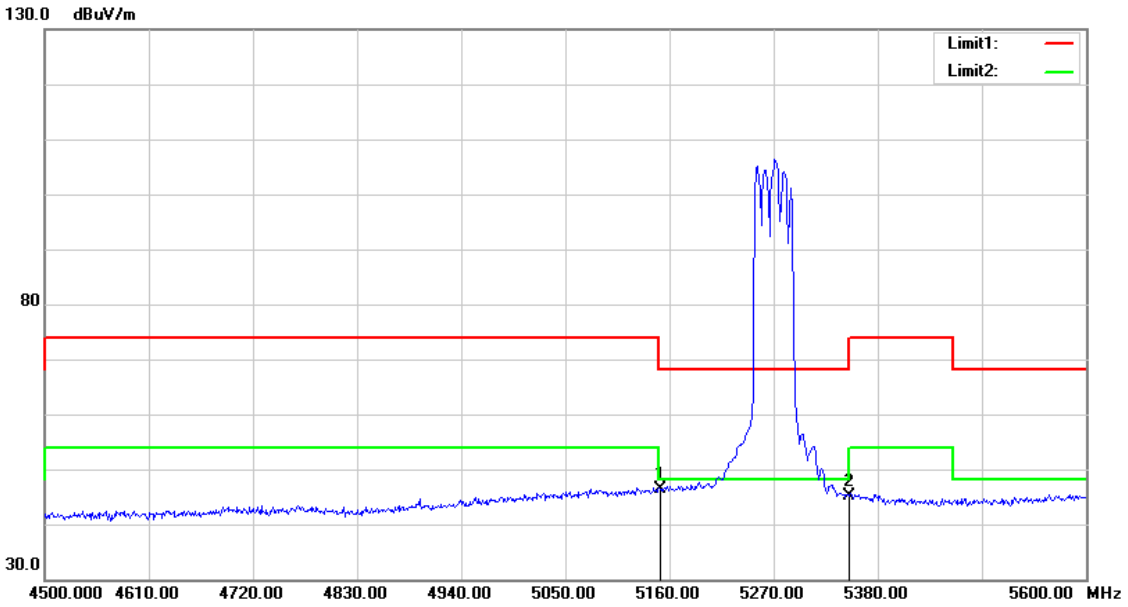
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	45.17	-0.08	45.09	54.00	-8.91	AVG
2	5350.000	43.19	0.30	43.49	54.00	-10.51	AVG

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		
Frequency:	5270 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



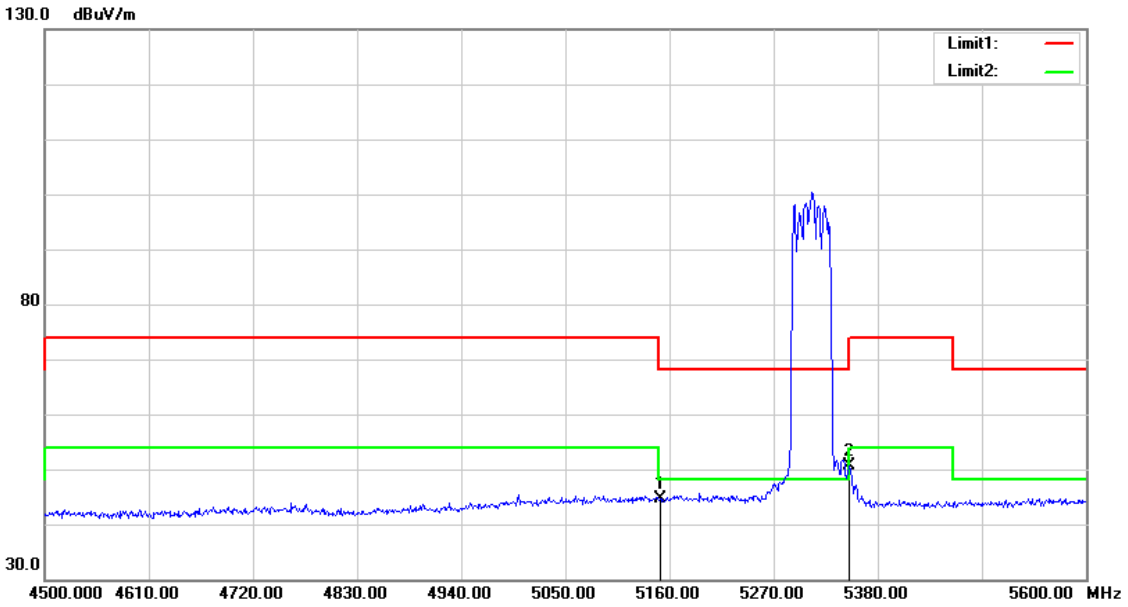
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	46.35	-0.08	46.27	54.00	-7.73	AVG
2	5350.000	44.76	0.30	45.06	54.00	-8.94	AVG

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		
Frequency:	5310 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



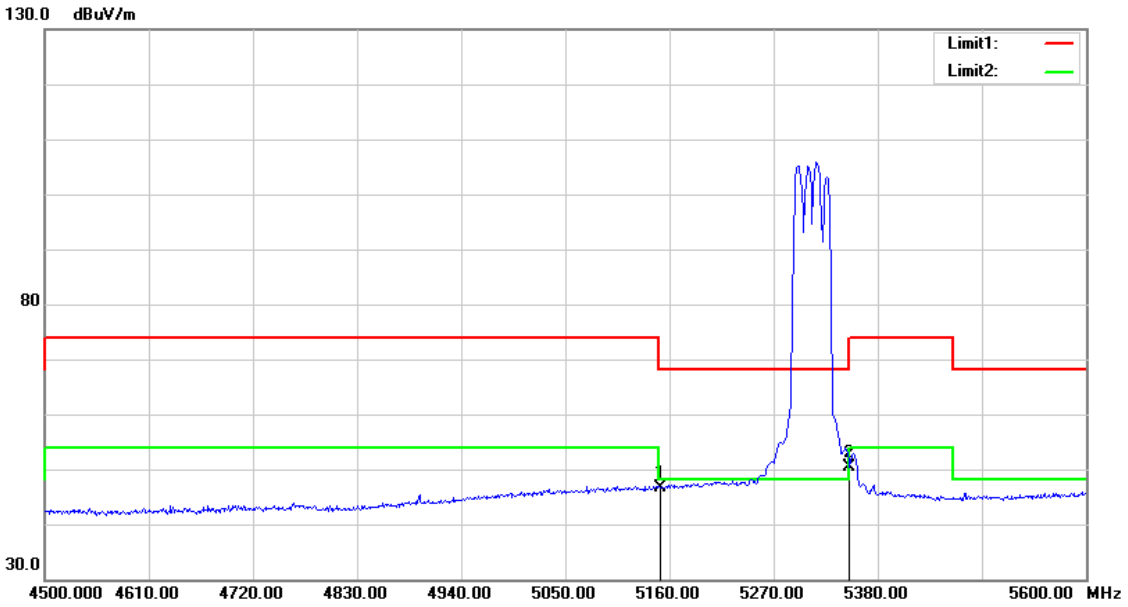
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	44.79	-0.08	44.71	54.00	-9.29	AVG
2	5350.000	50.34	0.30	50.64	54.00	-3.36	AVG

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		
Frequency:	5310 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



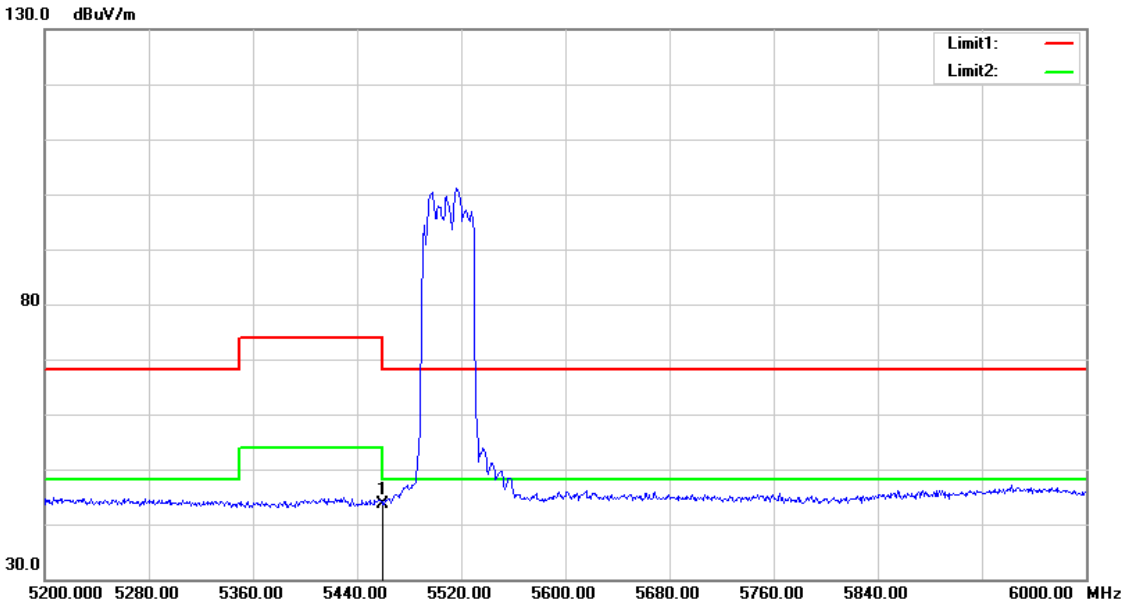
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	46.68	-0.08	46.60	54.00	-7.40	AVG
2	5350.000	50.10	0.30	50.40	54.00	-3.60	AVG

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:	Band edge		
Frequency:	5510 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



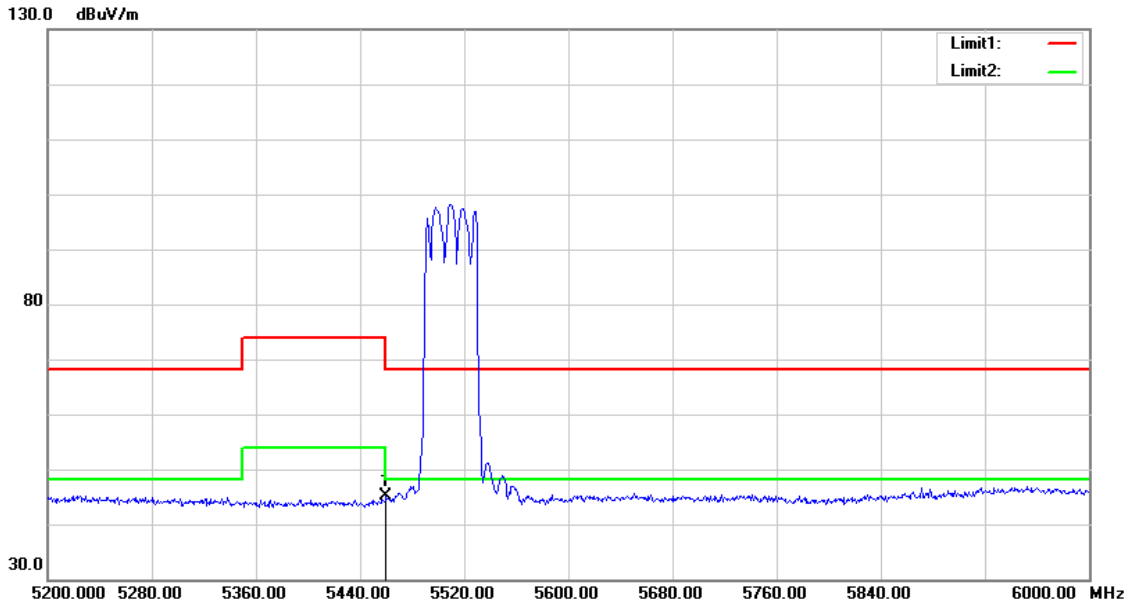
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	43.12	0.51	43.63	54.00	-10.37	AVG

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		
Frequency:	5510 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



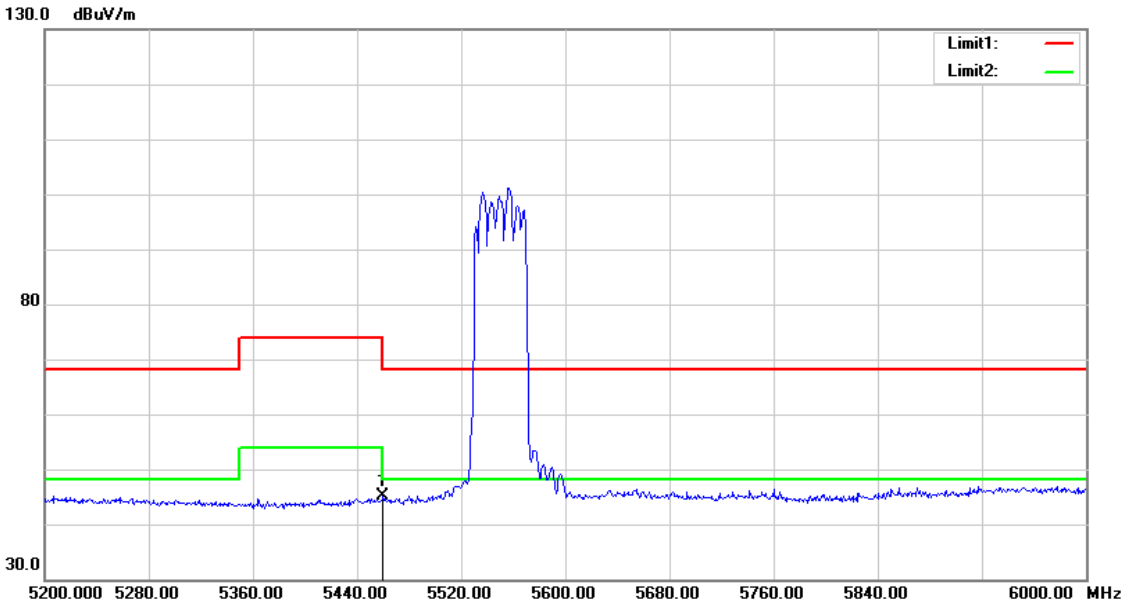
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	44.53	0.51	45.04	54.00	-8.96	AVG

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		
Frequency:	5550 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



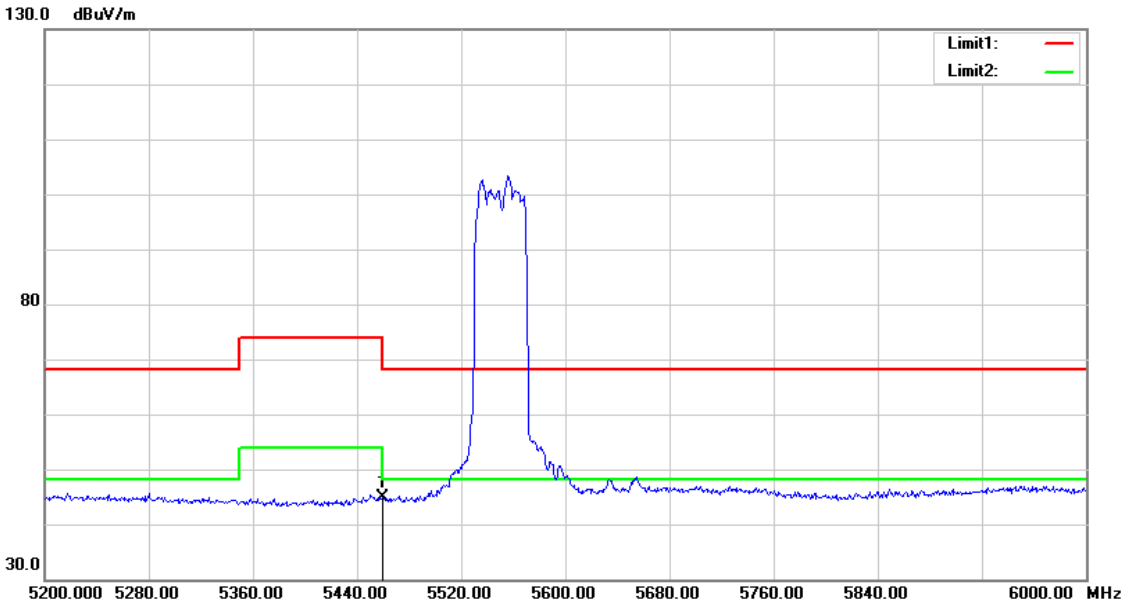
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	44.62	0.51	45.13	54.00	-8.87	AVG

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		
Frequency:	5550 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



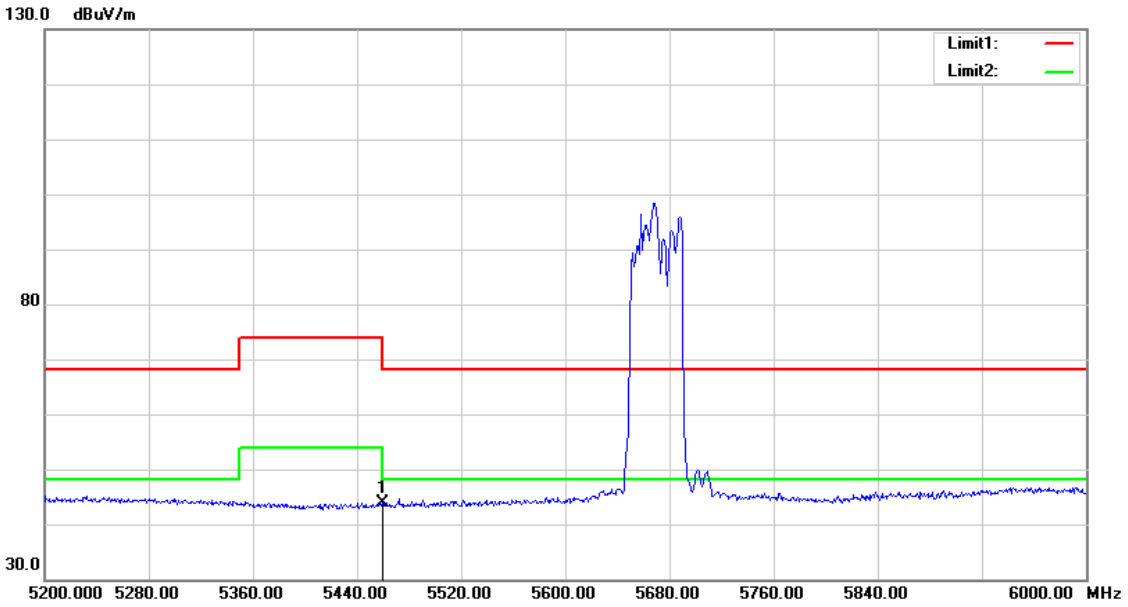
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	44.32	0.51	44.83	54.00	-9.17	AVG

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:	3 m
Test item:	Band edge		
Frequency:	5670 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



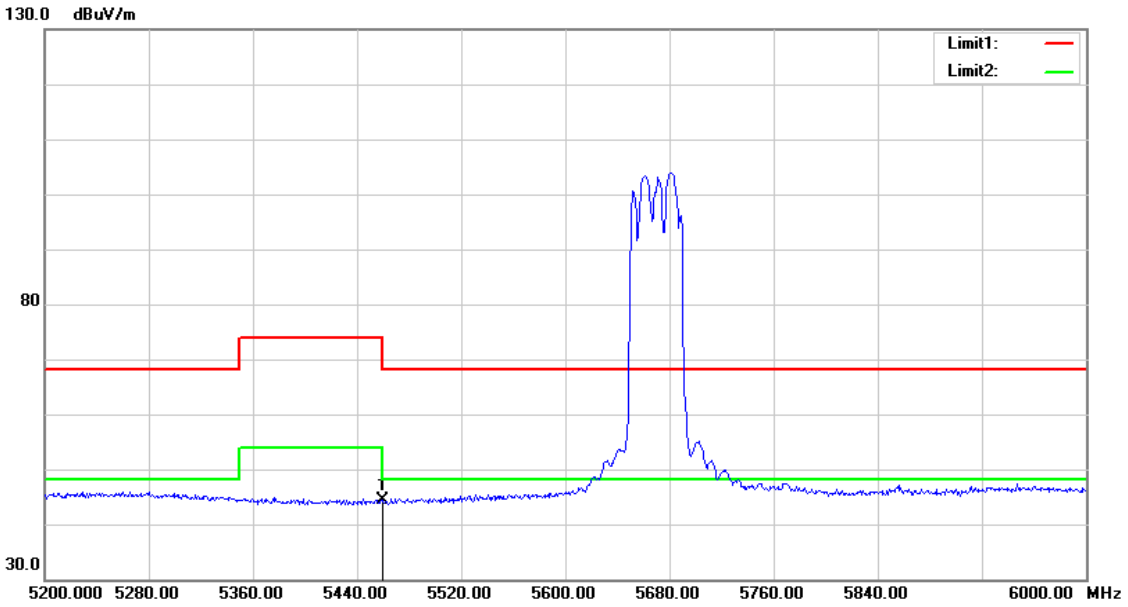
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	43.42	0.51	43.93	54.00	-10.07	AVG

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		
Frequency:	5670 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



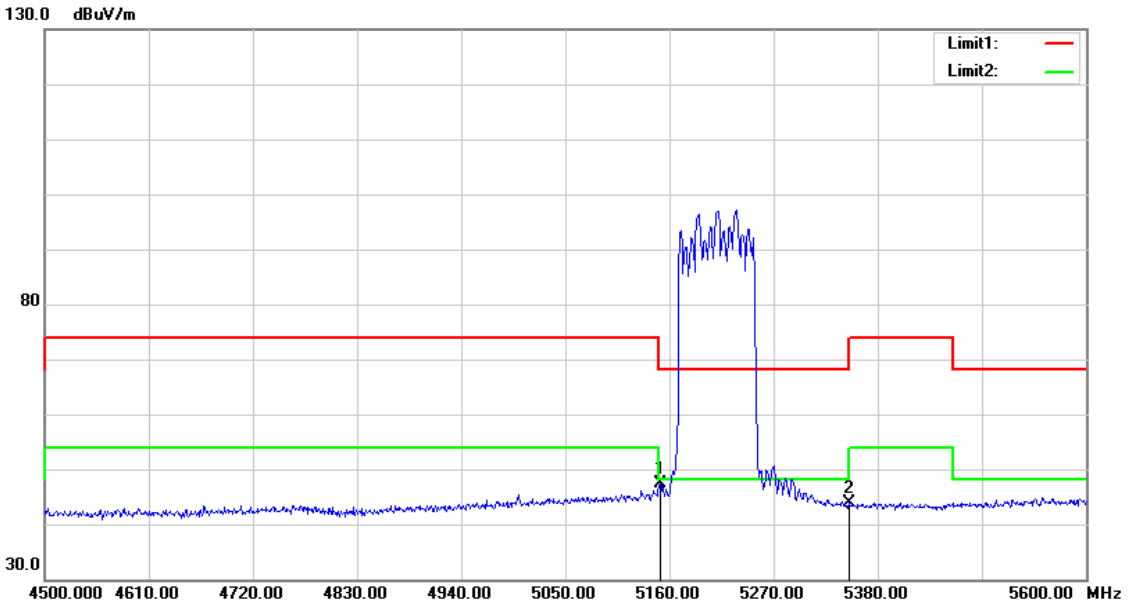
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	43.92	0.51	44.43	54.00	-9.57	AVG

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:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



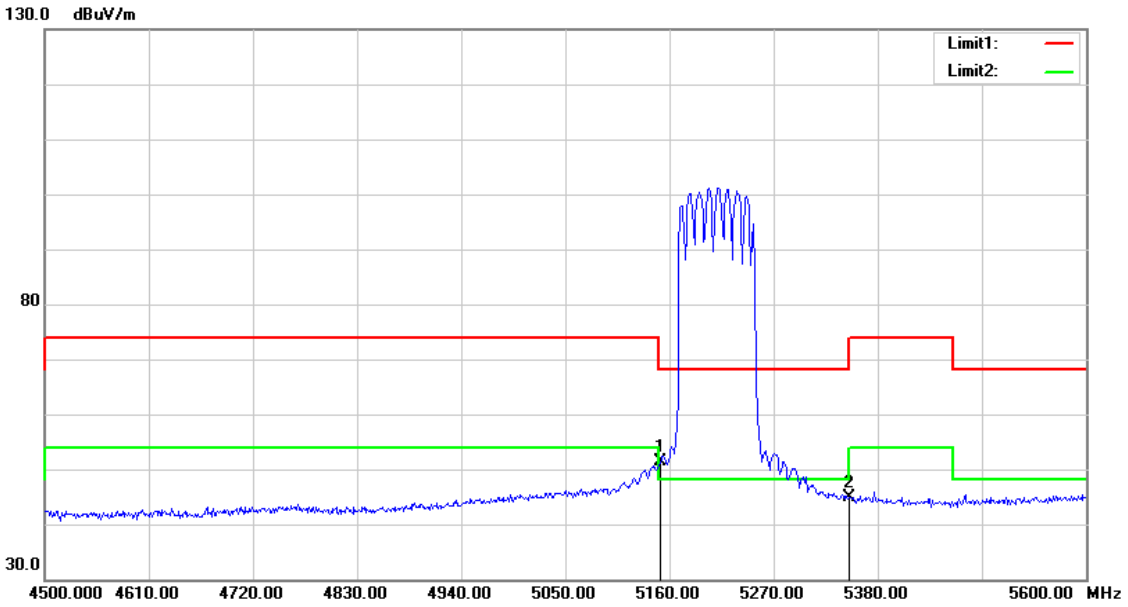
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	47.38	-0.08	47.30	54.00	-6.70	AVG
2	5350.000	43.70	0.30	44.00	54.00	-10.00	AVG

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		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



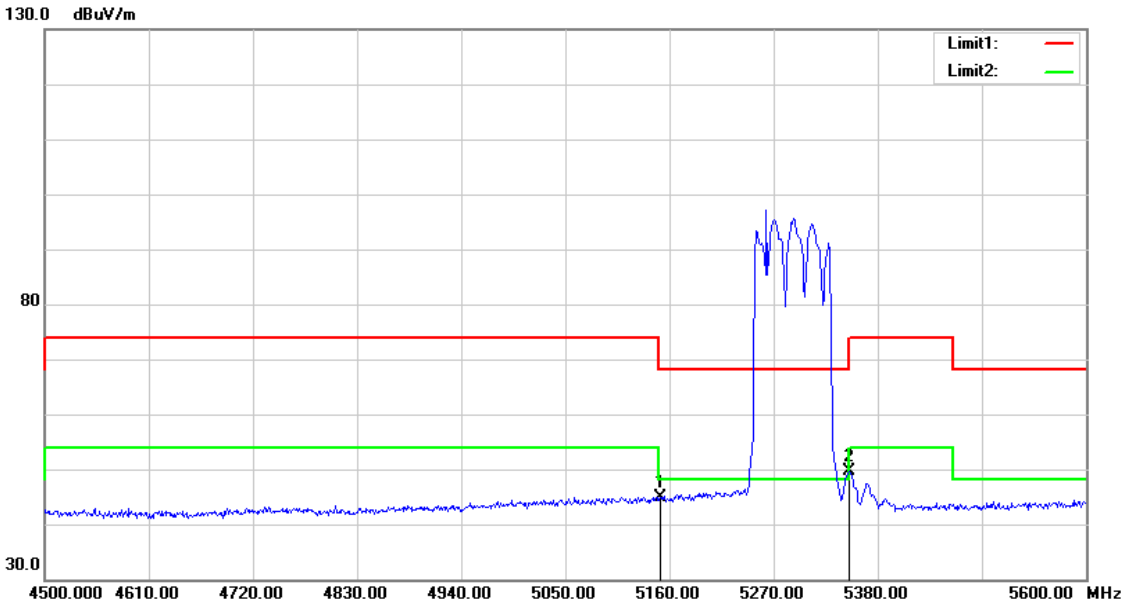
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	51.46	-0.08	51.38	54.00	-2.62	AVG
2	5350.000	44.63	0.30	44.93	54.00	-9.07	AVG

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:	3 m
Test item:	Band edge		
Frequency:	5290 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



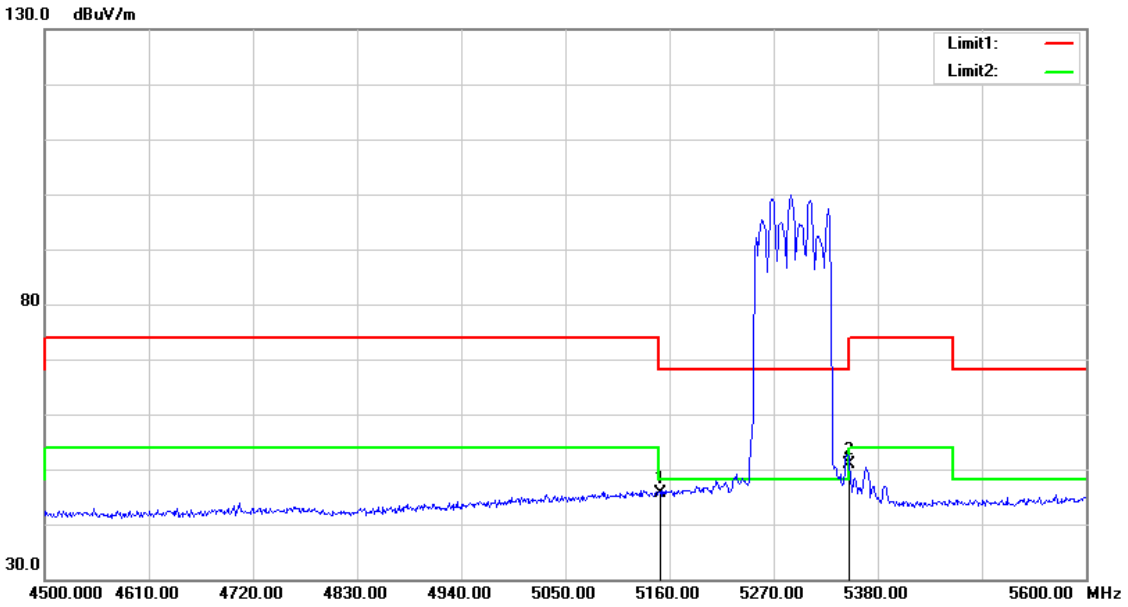
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	45.06	-0.08	44.98	54.00	-9.02	AVG
2	5350.000	49.44	0.30	49.74	54.00	-4.26	AVG

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:	3 m
Test item:	Band edge		
Frequency:	5290 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



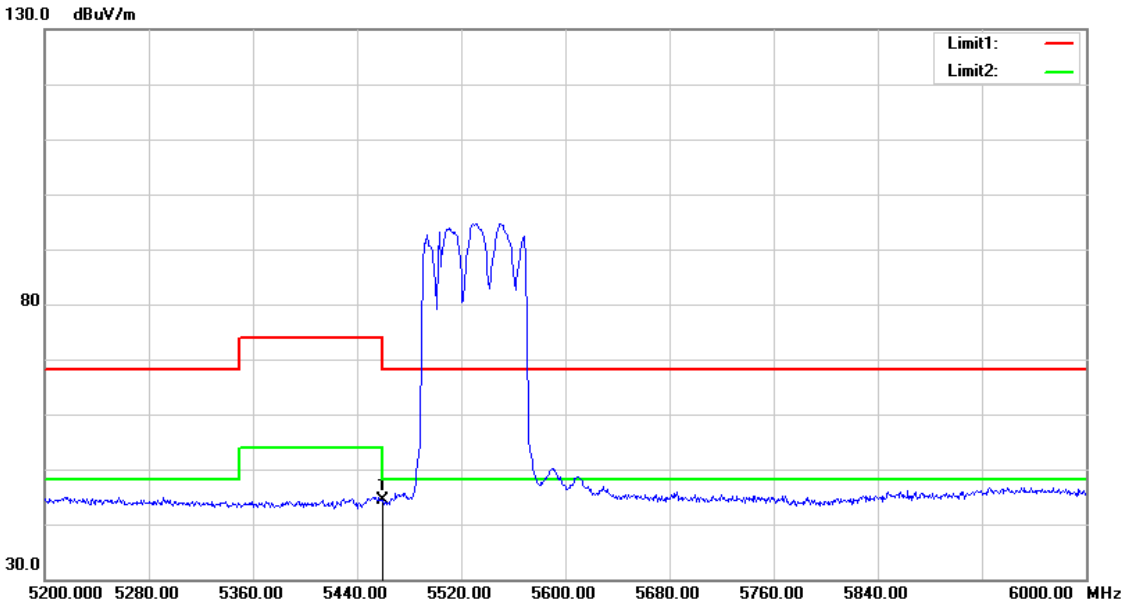
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	45.81	-0.08	45.73	54.00	-8.27	AVG
2	5350.000	50.50	0.30	50.80	54.00	-3.20	AVG

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		
Frequency:	5530 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



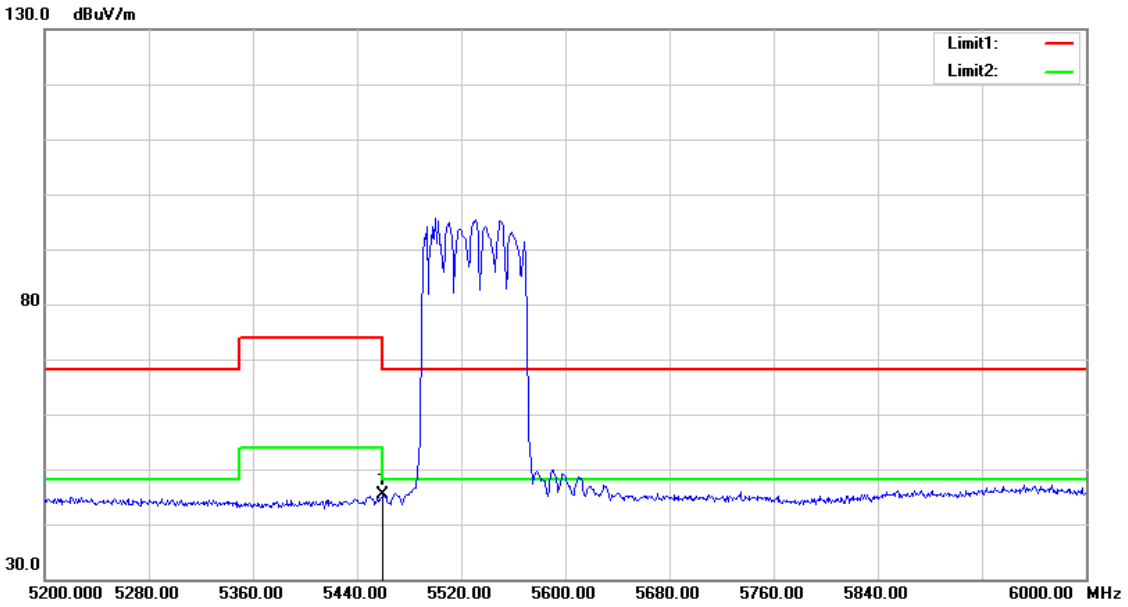
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	43.77	0.51	44.28	54.00	-9.72	AVG

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		
Frequency:	5530 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	44.81	0.51	45.32	54.00	-8.68	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).

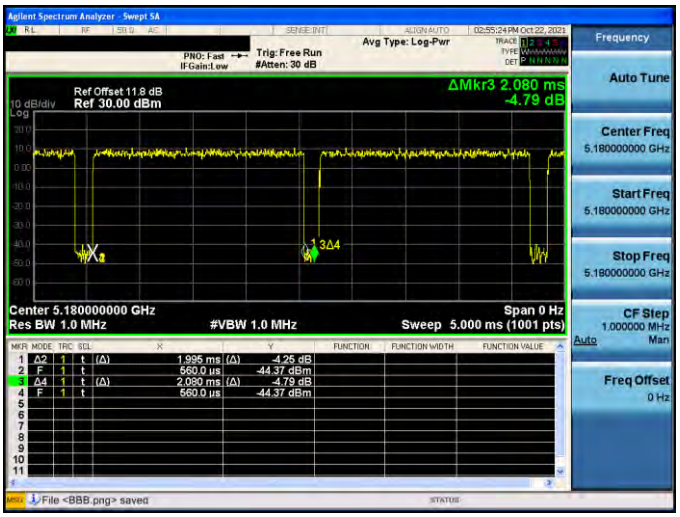
3.When the peak results are less than average limit, so not need to evaluate the average.

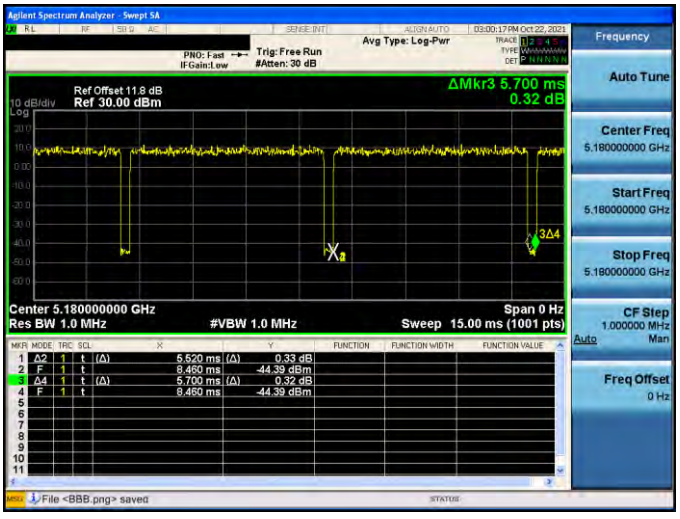
5.3. Conducted Test Results

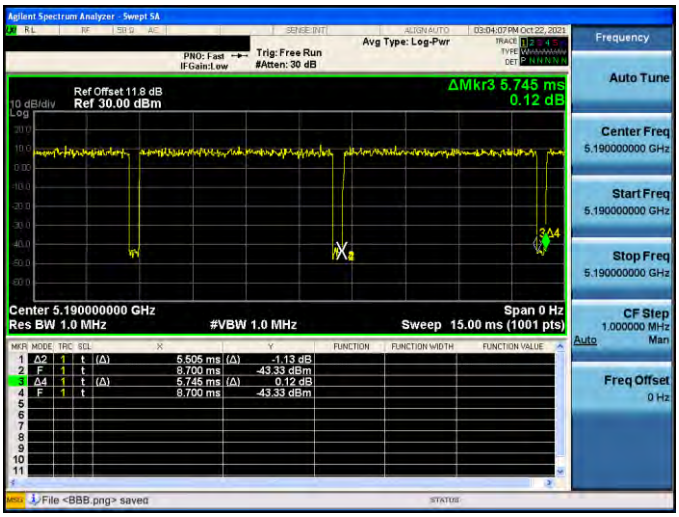
Duty cycle

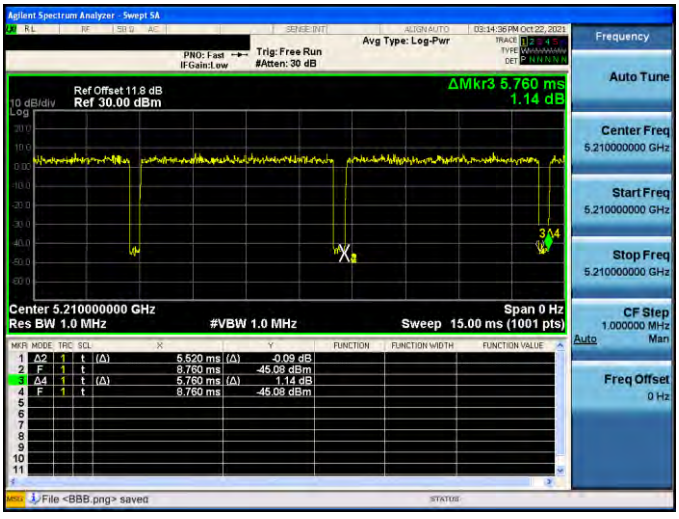
Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimum VBW (kHz)
Mode 2	5180	1.995	2.080	0.959	0.181	0.501
Mode 8	5180	5.520	5.700	0.968	0.139	0.181
Mode 9	5190	5.505	5.745	0.958	0.185	0.182
Mode 10	5210	5.520	5.760	0.958	0.185	0.181

Duty Cycle Graphs

Mode 2: IEEE 802.11a Continuous TX Mode	
On+off time	

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode	
On+off time	

Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode	
On+off time	

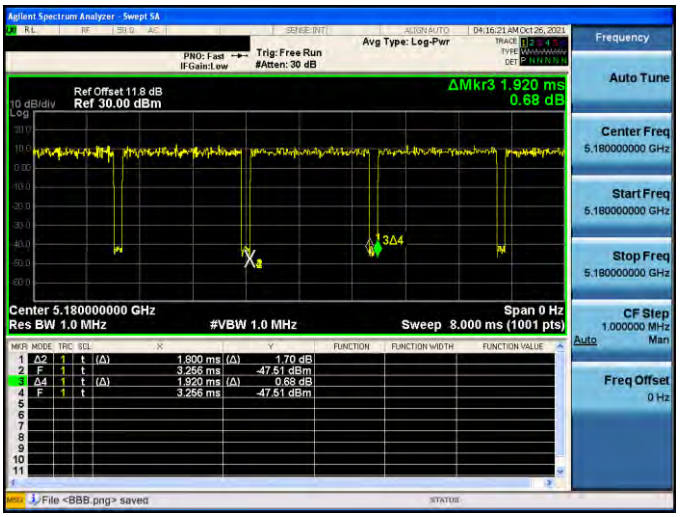
Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode	
On+off time	

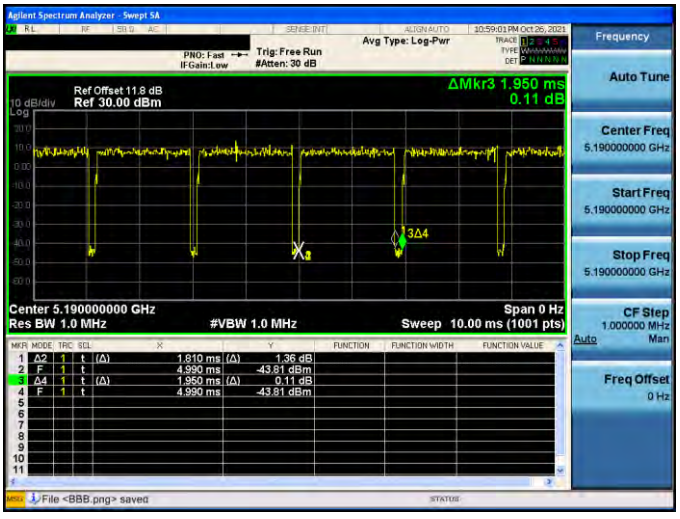
Beamforming on

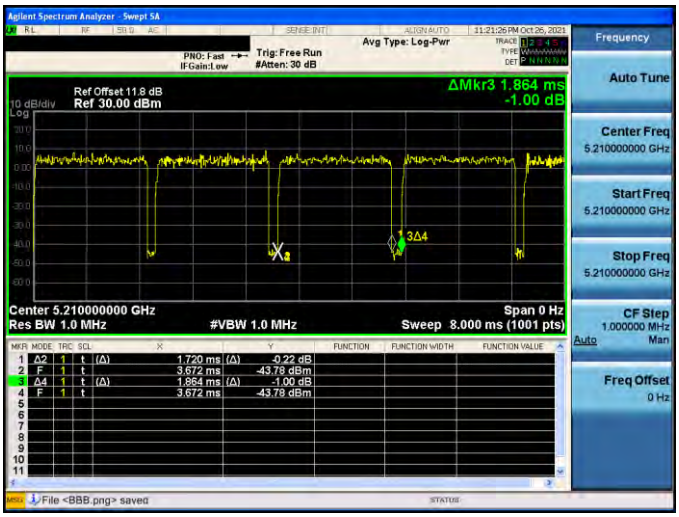
Duty cycle

Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimum VBW (kHz)
Mode 8	5180	1.800	1.920	0.938	0.280	0.556
Mode 9	5190	1.810	1.950	0.928	0.324	0.552
Mode 10	5210	1.720	1.864	0.923	0.349	0.581

Duty Cycle Graphs

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode	
On+off time	

Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode	
On+off time	

Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode	
On+off time	

Maximum Conducted Output Power Measurement

Test Mode	Frequency (MHz)	RF Power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 2	5180	15.5	15.5	15.5	15.5	QSPR Version 5.0-00196
	5200	15.5	15.5	15.5	15.5	
	5220	15.5	15.5	15.5	15.5	
	5240	15.5	15.5	15.5	15.5	
	5260	9.5	9.5	9.5	9.5	
	5280	10	10	10	10	
	5300	10	10	10	10	
	5320	9.5	9.5	9.5	9.5	
	5500	11	11	11	11	
	5520	10.5	10.5	10.5	10.5	
	5540	10.5	10.5	10.5	10.5	
	5560	10.5	10.5	10.5	10.5	
	5580	10.5	10.5	10.5	10.5	
	5660	10.5	10.5	10.5	10.5	
	5680	10.5	10.5	10.5	10.5	
	5700	9.5	9.5	9.5	9.5	
	5745	23	23	23	23	
	5765	23	23	23	23	
	5785	23	23	23	23	
	5805	23	23	23	23	
	5825	23	23	23	23	

Test Mode	Frequency (MHz)	RF Power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 3	5180	15.5	15.5	15.5	15.5	QSPR Version 5.0-00196
	5200	15.5	15.5	15.5	15.5	
	5220	15.5	15.5	15.5	15.5	
	5240	15.5	15.5	15.5	15.5	
	5260	9.5	9.5	9.5	9.5	
	5280	10	10	10	10	
	5300	10	10	10	10	
	5320	10	10	10	10	
	5500	11.5	11.5	11.5	11.5	
	5520	11	11	11	11	
	5540	11	11	11	11	
	5560	11	11	11	11	
	5580	11	11	11	11	
	5660	11	11	11	11	
	5680	11	11	11	11	
	5700	9.5	9.5	9.5	9.5	
	5745	23	23	23	23	
	5765	23	23	23	23	
	5785	23	23	23	23	
	5805	23	23	23	23	
	5825	23	23	23	23	
Mode 4	5190	18	18	18	18	
	5230	18.5	18.5	18.5	18.5	
	5270	12.5	12.5	12.5	12.5	
	5310	12.5	12.5	12.5	12.5	
	5510	14.5	14.5	14.5	14.5	
	5550	14	14	14	14	
	5670	12.5	12.5	12.5	12.5	
	5755	23	23	23	23	
	5795	23	23	23	23	

Test Mode	Frequency (MHz)	RF Power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 5	5180	15.5	15.5	15.5	15.5	QSPR Version 5.0-00196
	5200	15.5	15.5	15.5	15.5	
	5220	15.5	15.5	15.5	15.5	
	5240	15.5	15.5	15.5	15.5	
	5260	9.5	9.5	9.5	9.5	
	5280	10	10	10	10	
	5300	10	10	10	10	
	5320	10	10	10	10	
	5500	11.5	11.5	11.5	11.5	
	5520	11	11	11	11	
	5540	11	11	11	11	
	5560	11	11	11	11	
	5580	11	11	11	11	
	5660	11	11	11	11	
	5680	11	11	11	11	
	5700	9.5	9.5	9.5	9.5	
	5745	23	23	23	23	
	5765	23	23	23	23	
	5785	23	23	23	23	
	5805	23	23	23	23	
	5825	23	23	23	23	
Mode 6	5190	18	18	18	18	
	5230	18.5	18.5	18.5	18.5	
	5270	12.5	12.5	12.5	12.5	
	5310	12.5	12.5	12.5	12.5	
	5510	14	14	14	14	
	5550	13.5	13.5	13.5	13.5	
	5670	12	12	12	12	
	5755	23	23	23	23	
	5795	23	23	23	23	

Test Mode	Frequency (MHz)	RF Power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 7	5210	16.5	16.5	16.5	16.5	QSPR Version 5.0-00196
	5290	15	15	15	15	
	5530	17	17	17	17	
	5775	22	22	22	22	
Mode 8	5180	15.5	15.5	15.5	15.5	
	5200	15.5	15.5	15.5	15.5	
	5220	15.5	15.5	15.5	15.5	
	5240	15.5	15.5	15.5	15.5	
	5260	9.5	9.5	9.5	9.5	
	5280	10	10	10	10	
	5300	10	10	10	10	
	5320	10	10	10	10	
	5500	11.5	11.5	11.5	11.5	
	5520	11	11	11	11	
	5540	11	11	11	11	
	5560	11	11	11	11	
	5580	11	11	11	11	
	5660	11	11	11	11	
	5680	11	11	11	11	
	5700	9.5	9.5	9.5	9.5	
	5745	23	23	23	23	
	5765	23	23	23	23	
	5785	23	23	23	23	
	5805	23	23	23	23	
	5825	23	23	23	23	

Test Mode	Frequency (MHz)	RF Power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 9	5190	18	18	18	18	QSPR Version 5.0-00196
	5230	18.5	18.5	18.5	18.5	
	5270	12.5	12.5	12.5	12.5	
	5310	12.5	12.5	12.5	12.5	
	5510	14	14	14	14	
	5550	13.5	13.5	13.5	13.5	
	5670	12	12	12	12	
	5755	23	23	23	23	
	5795	23	23	23	23	
Mode 10	5210	16.5	16.5	16.5	16.5	
	5290	15	15	15	15	
	5530	17	17	17	17	
	5775	22	22	22	22	

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-2		ANT-3		Limit (dBm)
		Max. Output Power								
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5180.0	6 M	16.05	0.040	16.09	0.041	16.19	0.042	16.11	0.041	≤ 30.00
5200.0		16.09	0.041	16.16	0.041	16.32	0.043	16.26	0.042	≤ 30.00
5220.0		16.07	0.040	16.12	0.041	16.28	0.042	16.22	0.042	≤ 30.00
5240.0		16.31	0.043	16.42	0.044	16.35	0.043	16.45	0.044	≤ 30.00
5260.0		10.18	0.010	10.49	0.011	10.25	0.011	10.52	0.011	≤ 23.77
5280.0		10.79	0.012	11.08	0.013	10.91	0.012	10.92	0.012	≤ 23.77
5300.0		10.75	0.012	11.05	0.013	10.88	0.012	10.88	0.012	≤ 23.77
5320.0		9.82	0.010	9.77	0.009	9.79	0.010	9.46	0.009	≤ 23.77
5500.0		11.32	0.014	10.94	0.012	10.89	0.012	10.48	0.011	≤ 23.72
5520.0		10.29	0.011	10.44	0.011	10.30	0.011	10.37	0.011	≤ 23.72
5540.0		10.30	0.011	10.41	0.011	10.27	0.011	10.39	0.011	≤ 23.72
5560.0		10.32	0.011	10.49	0.011	10.39	0.011	10.41	0.011	≤ 23.72
5580.0		10.28	0.011	10.44	0.011	10.34	0.011	10.40	0.011	≤ 23.72
5660.0		10.30	0.011	10.45	0.011	10.31	0.011	10.37	0.011	≤ 23.72
5680.0		10.31	0.011	10.47	0.011	10.33	0.011	10.39	0.011	≤ 23.72
5700.0		9.32	0.009	9.72	0.009	9.84	0.010	9.58	0.009	≤ 23.72
5745.0		23.50	0.224	23.82	0.241	23.81	0.240	23.49	0.223	≤ 30.00
5765.0		23.36	0.217	23.36	0.217	23.68	0.233	23.70	0.234	≤ 30.00
5785.0		23.59	0.229	23.42	0.220	23.76	0.238	23.91	0.246	≤ 30.00
5805.0		23.46	0.222	23.13	0.206	23.28	0.213	23.65	0.232	≤ 30.00
5825.0		23.05	0.202	22.82	0.191	22.86	0.193	23.48	0.223	≤ 30.00

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

Test Mode		Mode 2: IEEE 802.11a Continuous TX mode		
Frequency (MHz)	Data Rate	ANT-0+1+2+3		Limit (dBm)
		(dBm)	(W)	
5180.0	6 M	22.13	0.163	≤ 30.00
5200.0		22.23	0.167	≤ 30.00
5220.0		22.19	0.166	≤ 30.00
5240.0		22.40	0.174	≤ 30.00
5260.0		16.38	0.043	≤ 23.77
5280.0		16.95	0.050	≤ 23.77
5300.0		16.91	0.049	≤ 23.77
5320.0		15.73	0.037	≤ 23.77
5500.0		16.94	0.049	≤ 23.72
5520.0		16.37	0.043	≤ 23.72
5540.0		16.36	0.043	≤ 23.72
5560.0		16.42	0.044	≤ 23.72
5580.0		16.39	0.044	≤ 23.72
5660.0		16.38	0.043	≤ 23.72
5680.0		16.40	0.044	≤ 23.72
5700.0		15.64	0.037	≤ 23.72
5745.0		29.68	0.929	≤ 30.00
5765.0		29.55	0.901	≤ 30.00
5785.0		29.69	0.932	≤ 30.00
5805.0		29.40	0.872	≤ 30.00
5825.0		29.08	0.809	≤ 30.00

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

Test Mode		Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX mode								
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-2		ANT-3		Limit (dBm)
		Max. Output Power								
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5180.0	26 M	15.91	0.039	16.16	0.041	16.17	0.041	15.99	0.040	≤ 30.00
5200.0		16.14	0.041	16.25	0.042	16.20	0.042	16.21	0.042	≤ 30.00
5220.0		16.16	0.041	16.19	0.042	16.16	0.041	16.21	0.042	≤ 30.00
5240.0		15.97	0.040	16.12	0.041	16.27	0.042	16.42	0.044	≤ 30.00
5260.0		10.67	0.012	10.49	0.011	10.52	0.011	10.38	0.011	≤ 24.00
5280.0		10.92	0.012	11.06	0.013	10.64	0.012	10.79	0.012	≤ 24.00
5300.0		10.76	0.012	10.93	0.012	10.64	0.012	10.64	0.012	≤ 24.00
5320.0		10.28	0.011	9.80	0.010	10.17	0.010	10.09	0.010	≤ 24.00
5500.0		11.40	0.014	11.38	0.014	11.37	0.014	11.28	0.013	≤ 23.99
5520.0		10.73	0.012	10.72	0.012	10.74	0.012	10.71	0.012	≤ 23.99
5540.0		10.88	0.012	10.73	0.012	10.71	0.012	10.84	0.012	≤ 23.99
5560.0		10.92	0.012	10.81	0.012	10.64	0.012	10.74	0.012	≤ 23.99
5580.0		10.77	0.012	10.87	0.012	10.66	0.012	10.65	0.012	≤ 23.99
5660.0		10.91	0.012	10.70	0.012	10.67	0.012	10.74	0.012	≤ 23.99
5680.0		10.77	0.012	10.80	0.012	10.55	0.011	10.80	0.012	≤ 23.99
5700.0		9.33	0.009	9.50	0.009	9.59	0.009	9.40	0.009	≤ 23.99
5745.0		23.23	0.210	23.08	0.203	22.99	0.199	22.96	0.198	≤ 30.00
5765.0		23.34	0.216	23.37	0.217	22.87	0.194	23.02	0.200	≤ 30.00
5785.0		23.41	0.219	23.57	0.228	22.78	0.190	23.32	0.215	≤ 30.00
5805.0		23.19	0.208	22.88	0.194	22.88	0.194	23.12	0.205	≤ 30.00
5825.0		23.10	0.204	22.35	0.172	22.69	0.186	22.86	0.193	≤ 30.00

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

Test Mode		Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX mode		
Frequency (MHz)	Data Rate	ANT-0+1+2+3		Limit (dBm)
		(dBm)	(W)	
5180.0	26 M	22.08	0.161	≤ 30.00
5200.0		22.22	0.167	≤ 30.00
5220.0		22.20	0.166	≤ 30.00
5240.0		22.22	0.167	≤ 30.00
5260.0		16.54	0.045	≤ 24.00
5280.0		16.88	0.049	≤ 24.00
5300.0		16.76	0.047	≤ 24.00
5320.0		16.11	0.041	≤ 24.00
5500.0		17.38	0.055	≤ 23.99
5520.0		16.75	0.047	≤ 23.99
5540.0		16.81	0.048	≤ 23.99
5560.0		16.80	0.048	≤ 23.99
5580.0		16.76	0.047	≤ 23.99
5660.0		16.78	0.048	≤ 23.99
5680.0		16.75	0.047	≤ 23.99
5700.0		15.48	0.035	≤ 23.99
5745.0		29.09	0.810	≤ 30.00
5765.0		29.18	0.827	≤ 30.00
5785.0		29.30	0.851	≤ 30.00
5805.0		29.04	0.802	≤ 30.00
5825.0		28.78	0.755	≤ 30.00

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

Test Mode		Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX mode								
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-2		ANT-3		Limit (dBm)
		Max. Output Power								
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5190.0	54 M	18.63	0.073	18.61	0.073	18.66	0.073	18.64	0.073	≤ 30.00
5230.0		19.36	0.086	19.16	0.082	19.45	0.088	19.17	0.083	≤ 30.00
5270.0		13.05	0.020	13.10	0.020	13.11	0.020	13.31	0.021	≤ 24.00
5310.0		13.20	0.021	13.14	0.021	13.10	0.020	13.28	0.021	≤ 24.00
5510.0		13.41	0.022	13.29	0.021	13.26	0.021	13.03	0.020	≤ 24.00
5550.0		13.02	0.020	13.13	0.021	13.33	0.022	13.21	0.021	≤ 24.00
5670.0		11.76	0.015	12.45	0.018	12.91	0.020	12.84	0.019	≤ 24.00
5755.0		23.50	0.224	23.34	0.216	23.68	0.233	23.15	0.207	≤ 30.00
5795.0		23.60	0.229	23.11	0.205	23.26	0.212	23.24	0.211	≤ 30.00

Test Mode		Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX mode		
Frequency (MHz)	Data Rate	Max. Transmitter Output Power (ANT-0+1+2+3)		Limit (dBm)
		(dBm)	(W)	
5190.0	54 M	24.66	0.292	≤ 30.00
5230.0		25.31	0.339	≤ 30.00
5270.0		19.16	0.082	≤ 24.00
5310.0		19.20	0.083	≤ 24.00
5510.0		19.27	0.085	≤ 24.00
5550.0		19.19	0.083	≤ 24.00
5670.0		18.53	0.071	≤ 24.00
5755.0		29.44	0.880	≤ 30.00
5795.0		29.33	0.856	≤ 30.00

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

Test Mode		Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode								
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-2		ANT-3		Limit (dBm)
		Max. Output Power								
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5180.0		15.96	0.039	16.23	0.042	16.24	0.042	16.09	0.041	≤ 30.00
5200.0		16.20	0.042	16.26	0.042	16.25	0.042	16.34	0.043	≤ 30.00
5220.0		16.23	0.042	16.23	0.042	16.27	0.042	16.27	0.042	≤ 30.00
5240.0		16.08	0.041	16.13	0.041	16.32	0.043	16.45	0.044	≤ 30.00
5260.0		10.73	0.012	10.62	0.012	10.56	0.011	10.47	0.011	≤ 24.00
5280.0		10.95	0.012	11.09	0.013	10.68	0.012	10.92	0.012	≤ 24.00
5300.0		10.89	0.012	10.95	0.012	10.65	0.012	10.77	0.012	≤ 24.00
5320.0		10.33	0.011	9.85	0.010	10.31	0.011	10.13	0.010	≤ 24.00
5500.0		11.48	0.014	11.43	0.014	11.39	0.014	11.31	0.014	≤ 24.00
5520.0		10.82	0.012	10.84	0.012	10.75	0.012	10.84	0.012	≤ 24.00
5540.0	26 M	10.92	0.012	10.83	0.012	10.72	0.012	10.86	0.012	≤ 24.00
5560.0		10.97	0.013	10.84	0.012	10.73	0.012	10.83	0.012	≤ 24.00
5580.0		10.84	0.012	10.88	0.012	10.76	0.012	10.78	0.012	≤ 24.00
5660.0		10.93	0.012	10.79	0.012	10.79	0.012	10.78	0.012	≤ 24.00
5680.0		10.87	0.012	10.86	0.012	10.69	0.012	10.81	0.012	≤ 24.00
5700.0		9.47	0.009	9.53	0.009	9.63	0.009	9.53	0.009	≤ 24.00
5745.0		23.51	0.224	23.26	0.212	23.15	0.207	23.19	0.208	≤ 30.00
5765.0		23.59	0.229	23.62	0.230	23.04	0.201	23.32	0.215	≤ 30.00
5785.0		23.66	0.232	23.74	0.237	23.06	0.202	23.45	0.221	≤ 30.00
5805.0		23.47	0.222	23.15	0.207	23.00	0.200	23.30	0.214	≤ 30.00
5825.0		23.22	0.210	22.63	0.183	22.90	0.195	23.07	0.203	≤ 30.00

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

Test Mode		Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode ode		
Frequency (MHz)	Data Rate	Max. Transmitter Output Power (ANT-0+1+2+3)		Limit (dBm)
		(dBm)	(W)	
5180.0	26 M	22.15	0.164	≤ 30.00
5200.0		22.28	0.169	≤ 30.00
5220.0		22.27	0.169	≤ 30.00
5240.0		22.27	0.169	≤ 30.00
5260.0		16.62	0.046	≤ 24.00
5280.0		16.93	0.049	≤ 24.00
5300.0		16.84	0.048	≤ 24.00
5320.0		16.18	0.041	≤ 24.00
5500.0		17.42	0.055	≤ 24.00
5520.0		16.83	0.048	≤ 24.00
5540.0		16.85	0.048	≤ 24.00
5560.0		16.86	0.049	≤ 24.00
5580.0		16.84	0.048	≤ 24.00
5660.0		16.84	0.048	≤ 24.00
5680.0		16.83	0.048	≤ 24.00
5700.0		15.56	0.036	≤ 24.00
5745.0		29.30	0.851	≤ 30.00
5765.0		29.42	0.875	≤ 30.00
5785.0		29.51	0.892	≤ 30.00
5805.0		29.25	0.842	≤ 30.00
5825.0		28.98	0.791	≤ 30.00

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

Test Mode		Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode								
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-2		ANT-3		Limit (dBm)
		Max. Output Power								
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5190.0	54 M	18.77	0.075	18.65	0.073	18.76	0.075	18.69	0.074	≤ 30.00
5230.0		19.48	0.089	19.27	0.085	19.51	0.089	19.30	0.085	≤ 30.00
5270.0		13.12	0.021	13.21	0.021	13.25	0.021	13.36	0.022	≤ 24.00
5310.0		13.25	0.021	13.24	0.021	13.22	0.021	13.37	0.022	≤ 24.00
5510.0		13.59	0.023	13.43	0.022	13.48	0.022	13.17	0.021	≤ 24.00
5550.0		13.19	0.021	13.23	0.021	13.45	0.022	13.32	0.021	≤ 24.00
5670.0		11.94	0.016	12.58	0.018	13.01	0.020	12.99	0.020	≤ 24.00
5755.0		23.65	0.232	23.49	0.223	23.88	0.244	23.32	0.215	≤ 30.00
5795.0		23.79	0.239	23.28	0.213	23.49	0.223	23.51	0.224	≤ 30.00

Test Mode		Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode		
Frequency (MHz)	Data Rate	Max. Transmitter Output Power (ANT-0+1+2+3)		Limit (dBm)
		(dBm)	(W)	
5190.0	54 M	24.74	0.298	≤ 30.00
5230.0		25.41	0.348	≤ 30.00
5270.0		19.26	0.084	≤ 24.00
5310.0		19.29	0.085	≤ 24.00
5510.0		19.44	0.088	≤ 24.00
5550.0		19.32	0.085	≤ 24.00
5670.0		18.67	0.074	≤ 24.00
5755.0		29.61	0.914	≤ 30.00
5795.0		29.54	0.900	≤ 30.00

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

Test Mode		Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode								
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-2		ANT-3		Limit (dBm)
		Max. Output Power								
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5210.0	117.2 M	17.45	0.056	17.21	0.053	17.35	0.054	16.98	0.050	≤ 30.00
5290.0		15.27	0.034	15.62	0.036	15.44	0.035	15.13	0.033	≤ 24.00
5530.0		16.35	0.043	16.02	0.040	16.31	0.043	16.10	0.041	≤ 24.00
5775.0		22.50	0.178	21.95	0.157	22.13	0.163	21.75	0.150	≤ 30.00

Test Mode		Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode		
Frequency (MHz)	Data Rate	Max. Transmitter Output Power (ANT-0+1+2+3)		Limit (dBm)
		(dBm)	(W)	
5210.0	117.2 M	23.27	0.212	≤ 30.00
5290.0		21.39	0.138	≤ 24.00
5530.0		22.22	0.167	≤ 24.00
5775.0		28.11	0.647	≤ 30.00

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

Test Mode		Mode 8: IEEE 802.11ax 20 MHz Continuous TX mode								
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-2		ANT-3		Limit (dBm)
		Max. Output Power								
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5180.0	MCS 0	16.09	0.041	16.28	0.042	16.29	0.043	16.15	0.041	≤ 30.00
5200.0		16.29	0.043	16.32	0.043	16.35	0.043	16.37	0.043	≤ 30.00
5220.0		16.25	0.042	16.29	0.043	16.31	0.043	16.32	0.043	≤ 30.00
5240.0		16.21	0.042	16.23	0.042	16.42	0.044	16.49	0.045	≤ 30.00
5260.0		10.81	0.012	10.64	0.012	10.62	0.012	10.59	0.011	≤ 24.00
5280.0		11.05	0.013	11.11	0.013	10.81	0.012	10.95	0.012	≤ 24.00
5300.0		11.02	0.013	11.08	0.013	10.77	0.012	10.91	0.012	≤ 24.00
5320.0		10.45	0.011	9.93	0.010	10.41	0.011	10.25	0.011	≤ 24.00
5500.0		11.57	0.014	11.53	0.014	11.41	0.014	11.44	0.014	≤ 24.00
5520.0		10.96	0.012	10.93	0.012	10.84	0.012	10.89	0.012	≤ 24.00
5540.0		10.94	0.012	10.91	0.012	10.82	0.012	10.92	0.012	≤ 24.00
5560.0		11.00	0.013	10.94	0.012	10.87	0.012	10.95	0.012	≤ 24.00
5580.0		10.93	0.012	10.92	0.012	10.83	0.012	10.91	0.012	≤ 24.00
5660.0		10.95	0.012	10.93	0.012	10.81	0.012	10.90	0.012	≤ 24.00
5680.0		10.97	0.013	10.90	0.012	10.82	0.012	10.93	0.012	≤ 24.00
5700.0		9.49	0.009	9.66	0.009	9.75	0.009	9.58	0.009	≤ 24.00
5745.0		23.73	0.236	23.63	0.231	23.38	0.218	23.53	0.225	≤ 30.00
5765.0		23.94	0.248	23.85	0.243	23.35	0.216	23.60	0.229	≤ 30.00
5785.0		23.96	0.249	24.00	0.251	23.42	0.220	23.69	0.234	≤ 30.00
5805.0		23.81	0.240	23.45	0.221	23.40	0.219	23.50	0.224	≤ 30.00
5825.0		23.46	0.222	22.95	0.197	23.20	0.209	23.41	0.219	≤ 30.00

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

Test Mode		Mode 8: IEEE 802.11ax 20 MHz Continuous TX mode		
Frequency (MHz)	Data Rate	Max. Transmitter Output Power (ANT-0+1+2+3)		Limit (dBm)
		(dBm)	(W)	
5180.0	MCS 0	22.22	0.167	≤ 30.00
5200.0		22.35	0.172	≤ 30.00
5220.0		22.31	0.170	≤ 30.00
5240.0		22.36	0.172	≤ 30.00
5260.0		16.69	0.047	≤ 24.00
5280.0		17.00	0.050	≤ 24.00
5300.0		16.97	0.050	≤ 24.00
5320.0		16.29	0.043	≤ 24.00
5500.0		17.51	0.056	≤ 24.00
5520.0		16.93	0.049	≤ 24.00
5540.0		16.92	0.049	≤ 24.00
5560.0		16.96	0.050	≤ 24.00
5580.0		16.92	0.049	≤ 24.00
5660.0		16.92	0.049	≤ 24.00
5680.0		16.93	0.049	≤ 24.00
5700.0		15.64	0.037	≤ 24.00
5745.0		29.59	0.910	≤ 30.00
5765.0		29.71	0.936	≤ 30.00
5785.0		29.79	0.954	≤ 30.00
5805.0		29.56	0.904	≤ 30.00
5825.0		29.28	0.847	≤ 30.00

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

Test Mode		Mode 9: IEEE 802.11ax 40 MHz Continuous TX mode								
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-2		ANT-3		Limit (dBm)
		Max. Output Power								
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5190.0	MCS 0	18.79	0.076	18.72	0.074	18.83	0.076	18.72	0.074	≤ 30.00
5230.0		19.59	0.091	19.36	0.086	19.62	0.092	19.38	0.087	≤ 30.00
5270.0		13.26	0.021	13.31	0.021	13.33	0.022	13.42	0.022	≤ 24.00
5310.0		13.31	0.021	13.28	0.021	13.31	0.021	13.39	0.022	≤ 24.00
5510.0		13.90	0.025	13.70	0.023	13.72	0.024	13.40	0.022	≤ 24.00
5550.0		13.48	0.022	13.55	0.023	13.67	0.023	13.65	0.023	≤ 24.00
5670.0		12.15	0.016	12.85	0.019	13.24	0.021	13.30	0.021	≤ 24.00
5755.0		23.85	0.243	23.86	0.243	24.10	0.257	23.63	0.231	≤ 30.00
5795.0		24.06	0.255	23.62	0.230	23.69	0.234	23.82	0.241	≤ 30.00

Test Mode		Mode 9: IEEE 802.11ax 40 MHz Continuous TX mode		
Frequency (MHz)	Data Rate	Max. Transmitter Output Power (ANT-0+1+2+3)		Limit (dBm)
		(dBm)	(W)	
5190.0	MCS 0	24.79	0.301	≤ 30.00
5230.0		25.51	0.356	≤ 30.00
5270.0		19.35	0.086	≤ 24.00
5310.0		19.34	0.086	≤ 24.00
5510.0		19.70	0.093	≤ 24.00
5550.0		19.61	0.091	≤ 24.00
5670.0		18.93	0.078	≤ 24.00
5755.0		29.88	0.974	≤ 30.00
5795.0		29.82	0.960	≤ 30.00

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

Test Mode		Mode 10: IEEE 802.11ax 80 MHz Continuous TX mode								
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-2		ANT-3		Limit (dBm)
		Max. Output Power								
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5210.0	MCS 0	17.46	0.056	17.32	0.054	17.49	0.056	17.03	0.050	≤ 30.00
5290.0		15.55	0.036	15.91	0.039	15.75	0.038	15.46	0.035	≤ 24.00
5530.0		16.57	0.045	16.35	0.043	16.60	0.046	16.32	0.043	≤ 24.00
5775.0		22.63	0.183	22.17	0.165	22.32	0.171	21.90	0.155	≤ 30.00

Test Mode		Mode 10: IEEE 802.11ax 80 MHz Continuous TX mode		
Frequency (MHz)	Data Rate	Max. Transmitter Output Power (ANT-0+1+2+3)		Limit (dBm)
		(dBm)	(W)	
5210.0	MCS 0	23.35	0.216	≤ 30.00
5290.0		21.69	0.148	≤ 24.00
5530.0		22.48	0.177	≤ 24.00
5775.0		28.28	0.674	≤ 30.00

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

Transmit power control Measurement

Test Mode	Data Rate	Frequency (MHz)	ANT-0+1+2+3				E.I.R.P. Limit (dBm)
			Max. Outup Power	Max. Gain	E.I.R.P.		
			(dBm)	(dBi)	(dBm)	(W)	
Mode 2	6 M	5260	16.38	5.28	21.66	0.147	≤ 24.00
		5280	16.95	5.28	22.23	0.167	≤ 24.00
		5300	16.91	5.28	22.19	0.166	≤ 24.00
		5320	15.73	5.28	21.01	0.126	≤ 24.00
		5500	16.94	4.65	21.59	0.144	≤ 24.00
		5520	16.37	4.65	21.02	0.127	≤ 24.00
		5540	16.36	4.65	21.01	0.126	≤ 24.00
		5560	16.42	4.65	21.07	0.128	≤ 24.00
		5580	16.39	4.65	21.04	0.127	≤ 24.00
		5660	16.38	4.65	21.03	0.127	≤ 24.00
		5680	16.40	4.65	21.05	0.127	≤ 24.00
		5700	15.64	4.65	20.29	0.107	≤ 24.00
Mode 3	26 M	5260	16.54	5.28	21.82	0.152	≤ 24.00
		5280	16.88	5.28	22.16	0.164	≤ 24.00
		5300	16.76	5.28	22.04	0.160	≤ 24.00
		5320	16.11	5.28	21.39	0.138	≤ 24.00
		5500	17.38	4.65	22.03	0.160	≤ 24.00
		5520	16.75	4.65	21.40	0.138	≤ 24.00
		5540	16.81	4.65	21.46	0.140	≤ 24.00
		5560	16.80	4.65	21.45	0.140	≤ 24.00
		5580	16.76	4.65	21.41	0.138	≤ 24.00
		5660	16.78	4.65	21.43	0.139	≤ 24.00
		5680	16.75	4.65	21.40	0.138	≤ 24.00
		5700	15.48	4.65	20.13	0.103	≤ 24.00

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

Test Mode	Data Rate	Frequency (MHz)	ANT-0+1+2+3				E.I.R.P. Limit (dBm)
			Max. Outup Power	Max. Gain	E.I.R.P.		
			(dBm)	(dBi)	(dBm)	(W)	
Mode 4	54 M	5270	18.65	5.28	23.93	0.247	≤ 24.00
		5310	18.71	5.28	23.99	0.250	≤ 24.00
		5510	19.27	4.65	23.92	0.247	≤ 24.00
		5550	19.19	4.65	23.84	0.242	≤ 24.00
		5670	18.53	4.65	23.18	0.208	≤ 24.00
Mode 5	26 M	5260	16.62	5.28	21.90	0.155	≤ 24.00
		5280	16.93	5.28	22.21	0.166	≤ 24.00
		5300	16.84	5.28	22.12	0.163	≤ 24.00
		5320	16.18	5.28	21.46	0.140	≤ 24.00
		5500	17.42	4.65	22.07	0.161	≤ 24.00
		5520	16.83	4.65	21.48	0.141	≤ 24.00
		5540	16.85	4.65	21.50	0.141	≤ 24.00
		5560	16.86	4.65	21.51	0.142	≤ 24.00
		5580	16.84	4.65	21.49	0.141	≤ 24.00
		5660	16.84	4.65	21.49	0.141	≤ 24.00
		5680	16.83	4.65	21.48	0.141	≤ 24.00
		5700	15.56	4.65	20.21	0.105	≤ 24.00
Mode 6	54 M	5270	18.48	5.28	23.76	0.237	≤ 24.00
		5310	18.46	5.28	23.74	0.237	≤ 24.00
		5510	18.96	4.65	23.61	0.230	≤ 24.00
		5550	19.32	4.65	23.97	0.249	≤ 24.00
		5670	18.67	4.65	23.32	0.215	≤ 24.00
Mode 7	117.2 M	5290	18.58	5.28	23.86	0.243	≤ 24.00
		5530	19.31	4.65	23.96	0.249	≤ 24.00

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

Test Mode	Data Rate	Frequency (MHz)	ANT-0+1+2+3				E.I.R.P. Limit (dBm)
			Max. Outup Power	Max. Gain	E.I.R.P.		
			(dBm)	(dBi)	(dBm)	(W)	
Mode 8	MCS 0	5260	16.69	5.28	21.97	0.157	≤ 24.00
		5280	17.00	5.28	22.28	0.169	≤ 24.00
		5300	16.97	5.28	22.25	0.168	≤ 24.00
		5320	16.29	5.28	21.57	0.143	≤ 24.00
		5500	17.51	4.65	22.16	0.164	≤ 24.00
		5520	16.93	4.65	21.58	0.144	≤ 24.00
		5540	16.92	4.65	21.57	0.143	≤ 24.00
		5560	16.96	4.65	21.61	0.145	≤ 24.00
		5580	16.92	4.65	21.57	0.143	≤ 24.00
		5660	16.92	4.65	21.57	0.143	≤ 24.00
		5680	16.93	4.65	21.58	0.144	≤ 24.00
		5700	15.64	4.65	20.29	0.107	≤ 24.00
Mode 9	MCS 0	5270	18.68	5.28	23.96	0.249	≤ 24.00
		5310	18.39	5.28	23.67	0.233	≤ 24.00
		5510	19.25	4.65	23.90	0.245	≤ 24.00
		5550	19.15	4.65	23.80	0.240	≤ 24.00
		5670	18.93	4.65	23.58	0.228	≤ 24.00
Mode 10	MCS 0	5290	18.60	5.28	23.88	0.244	≤ 24.00
		5530	19.07	4.65	23.72	0.236	≤ 24.00

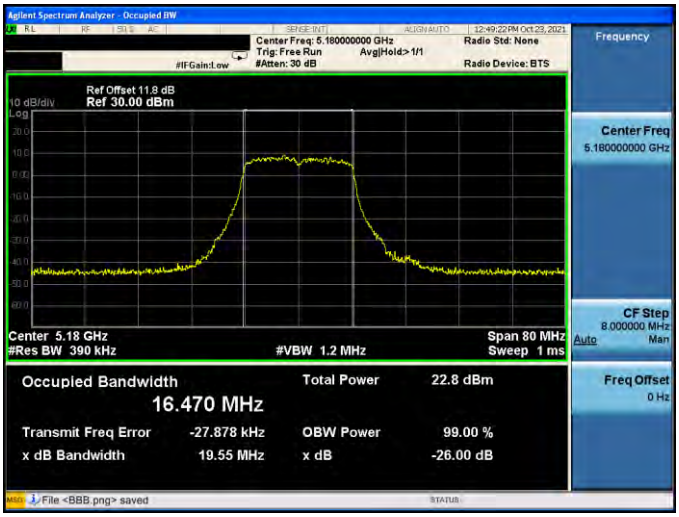
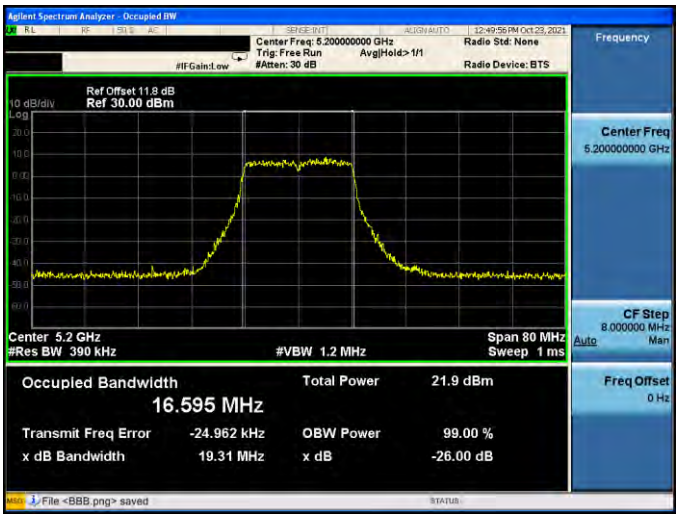
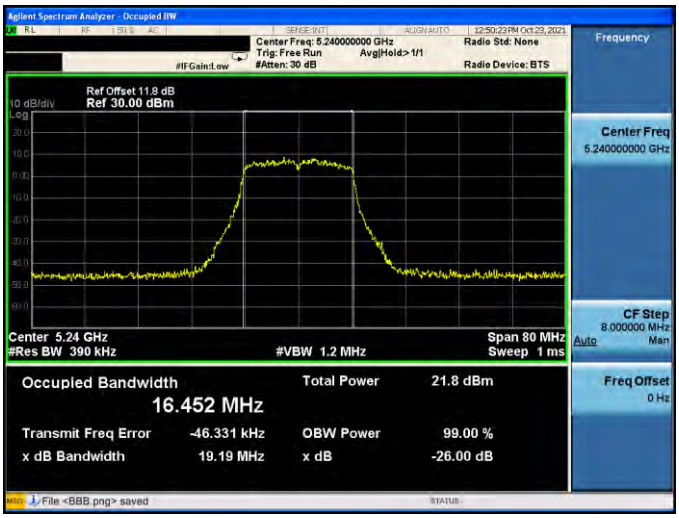
Note: The relevant measured result has the offset with cable loss already.

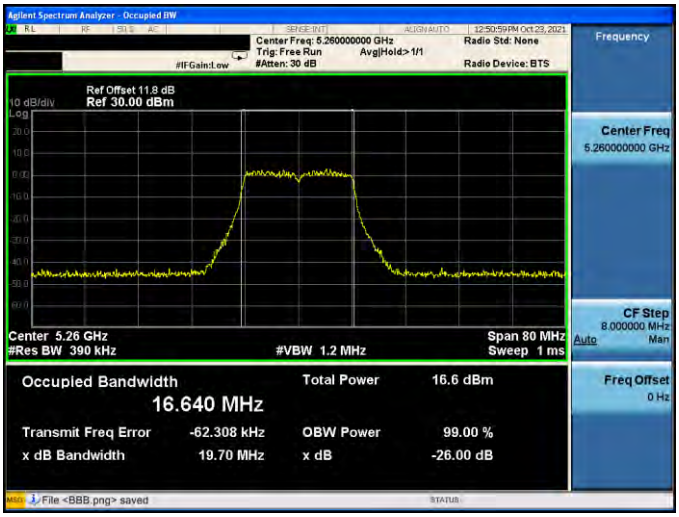
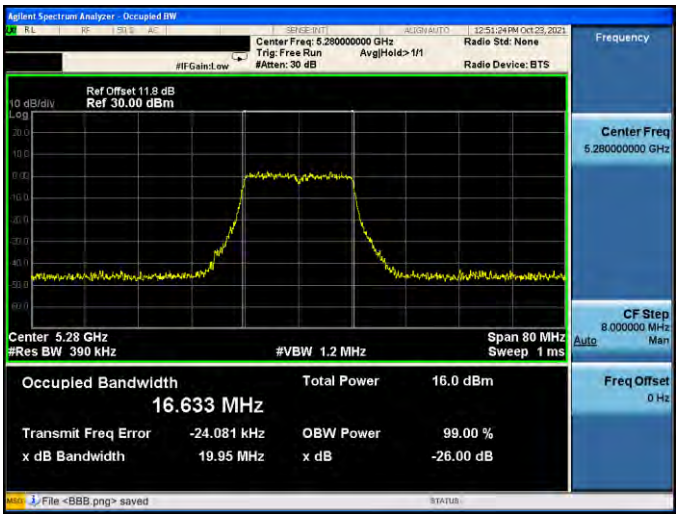
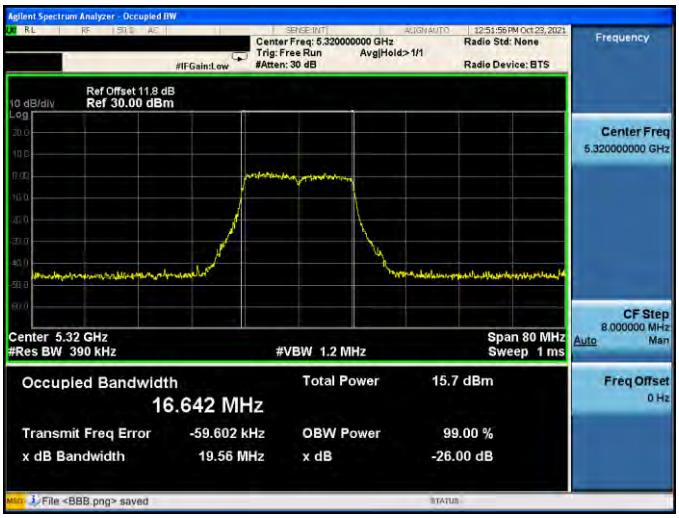
26 dB RF Bandwidth

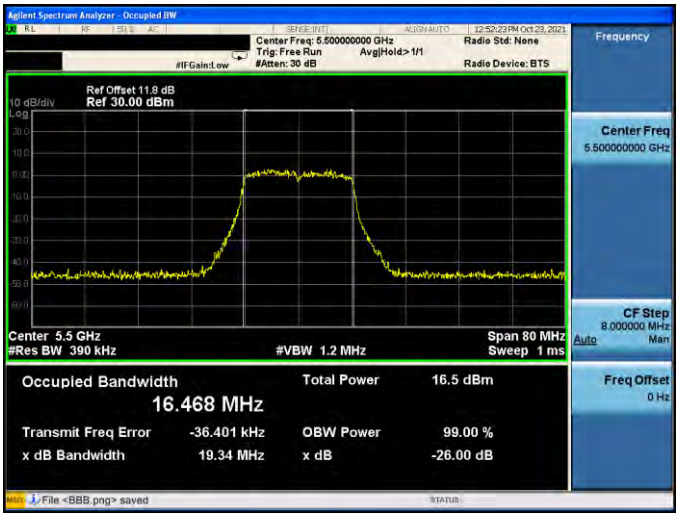
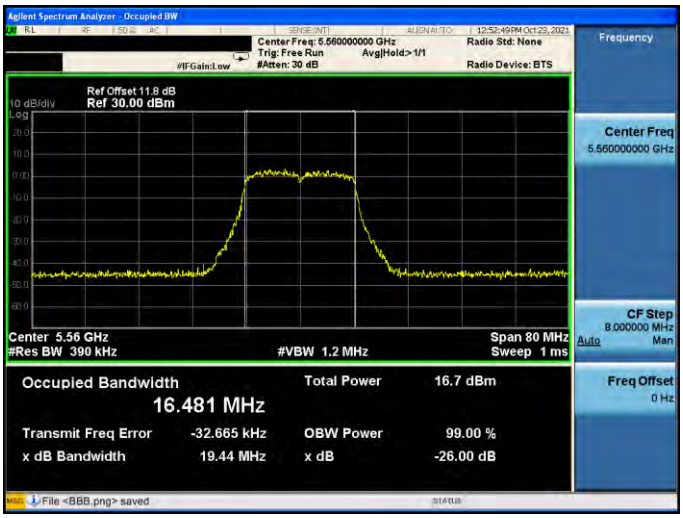
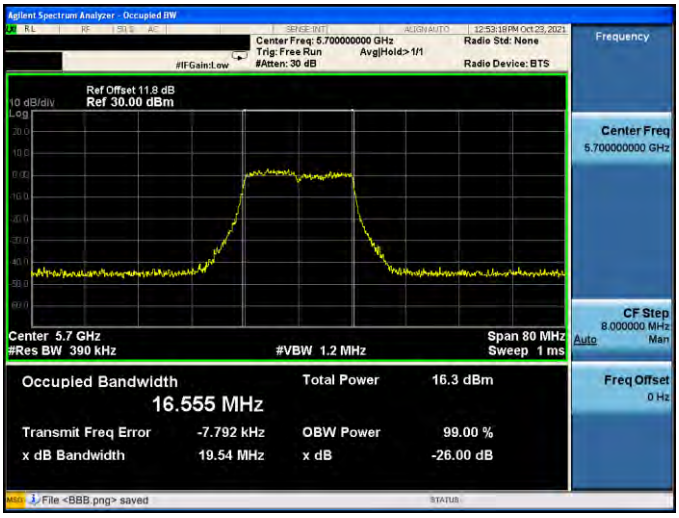
Test Mode	Frequency (MHz)	ANT-0	ANT-1	ANT-2	ANT-3
		Measurement Results (MHz)	Measurement Results (MHz)	Measurement Results (MHz)	Measurement Results (MHz)
Mode 2	5180	19.550	19.780	19.460	18.960
	5200	19.310	19.680	19.470	18.690
	5240	19.190	19.410	19.320	19.280
	5260	19.700	19.490	19.040	19.520
	5280	19.950	19.600	19.150	19.150
	5320	19.560	19.340	18.940	19.250
	5500	19.340	19.190	19.660	19.050
	5560	19.440	19.470	19.230	19.390
	5700	19.540	18.710	18.910	19.090
Mode 3	5260	20.570	20.550	20.550	20.940
	5280	20.800	20.850	20.800	20.670
	5320	20.310	20.640	20.590	21.100
	5500	20.630	20.660	20.310	20.350
	5560	20.580	20.440	20.150	20.720
	5700	20.580	19.890	20.260	20.770
Mode 4	5270	40.880	40.800	40.790	40.570
	5310	40.340	40.450	40.620	40.850
	5510	41.170	40.530	40.650	40.880
	5550	40.580	41.050	40.790	40.390
	5670	40.300	40.020	40.730	40.530
Mode 5	5260	20.390	20.880	20.700	20.330
	5280	20.490	20.560	20.700	20.410
	5320	20.580	20.270	20.270	20.810
	5500	20.690	20.880	20.480	20.830
	5560	20.630	20.490	20.460	20.910
	5700	20.480	20.080	20.220	20.670
Mode 6	5270	40.210	40.810	40.580	40.640
	5310	40.240	40.380	40.380	40.400
	5510	41.030	40.380	40.330	40.670
	5550	40.690	40.520	40.460	40.700
	5670	40.240	39.860	40.220	40.230
Mode 7	5290	81.150	82.770	81.690	81.950
	5530	81.190	81.730	81.410	82.030

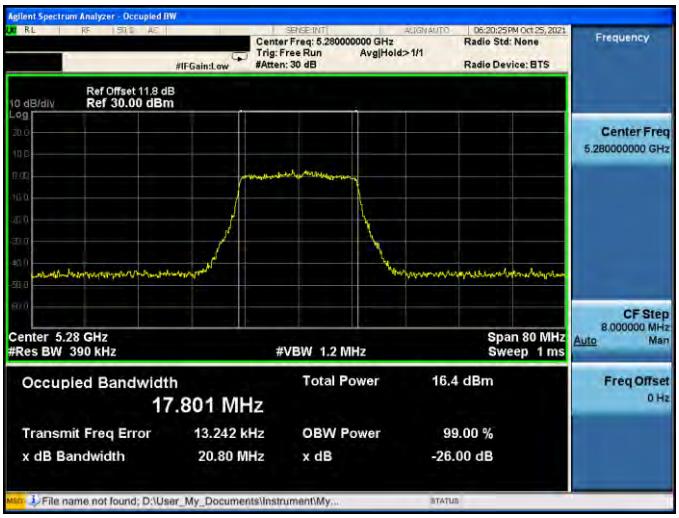
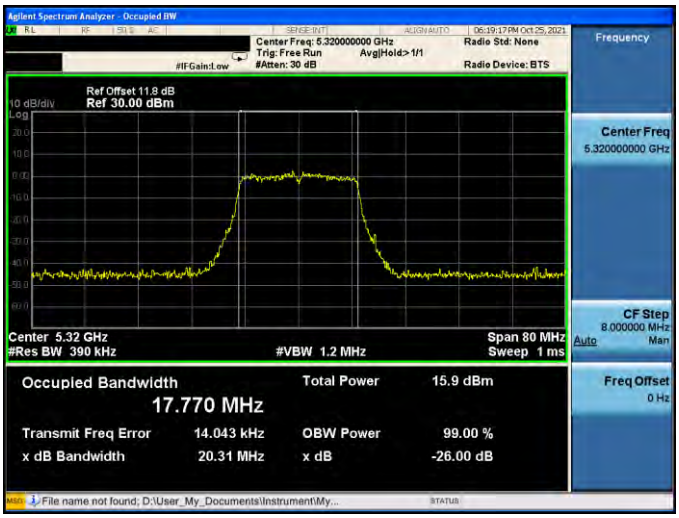
Test Mode	Frequency (MHz)	ANT-0	ANT-1	ANT-2	ANT-3
		Measurement Results (MHz)	Measurement Results (MHz)	Measurement Results (MHz)	Measurement Results (MHz)
Mode 8	5180	20.940	21.010	21.000	20.900
	5200	21.110	21.100	21.110	21.280
	5240	21.240	20.690	21.030	20.860
	5260	20.940	21.000	20.690	20.740
	5280	21.220	21.100	21.000	21.100
	5320	20.980	21.550	21.060	20.600
	5500	21.040	20.960	21.060	20.720
	5560	20.980	21.140	20.900	20.730
	5700	21.010	20.500	20.990	20.730
Mode 9	5190	40.660	40.750	40.760	40.880
	5230	40.820	40.750	40.480	40.980
	5270	40.390	41.120	40.420	40.790
	5310	41.160	40.690	41.270	40.920
	5510	40.820	40.840	40.780	40.920
	5550	41.320	40.470	40.960	41.100
	5670	40.860	40.240	40.690	40.820
Mode 10	5210	82.670	81.980	82.290	81.990
	5290	82.690	82.380	82.030	81.860
	5530	81.710	81.590	81.780	82.100

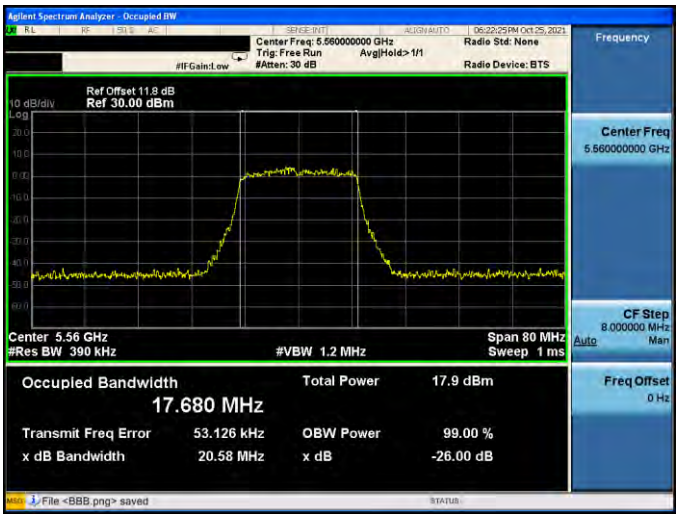
■ **Test Graphs**

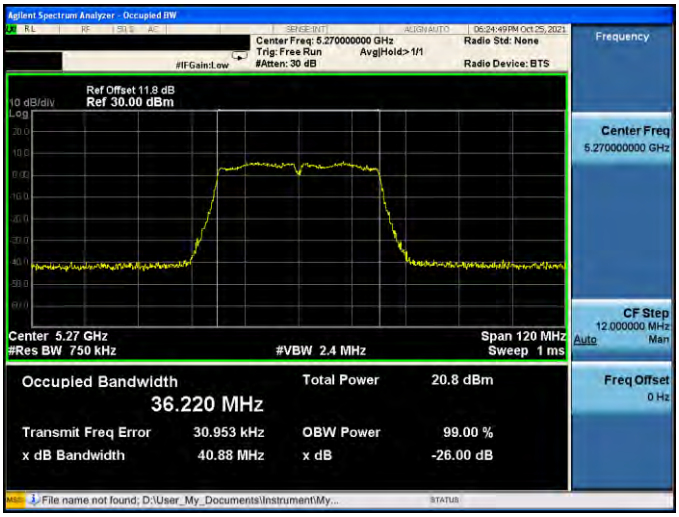
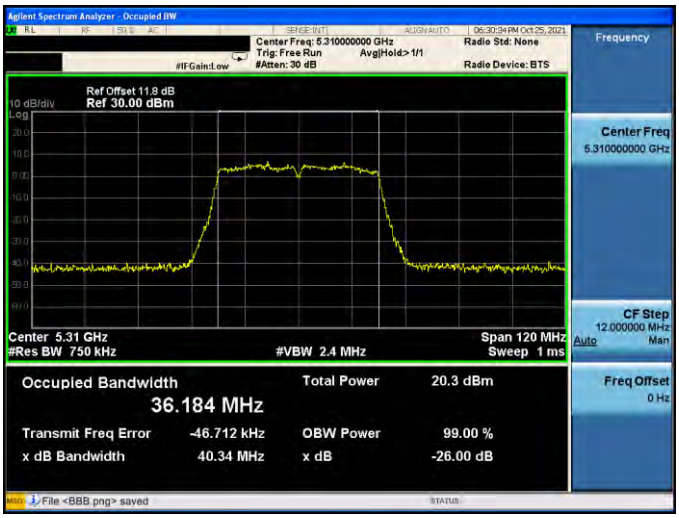
Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

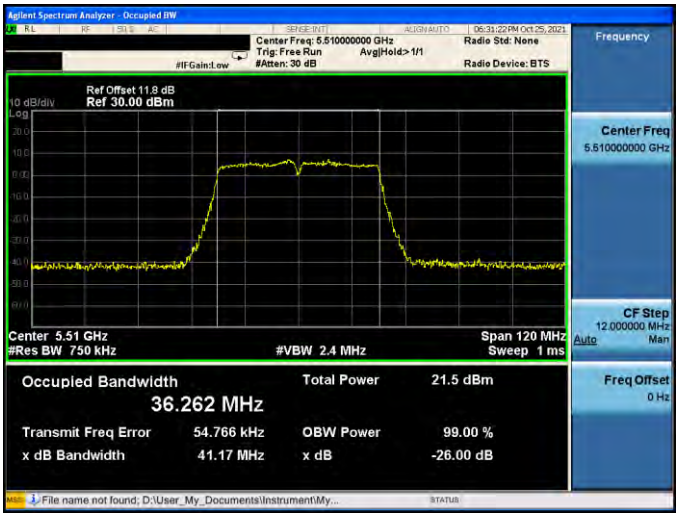
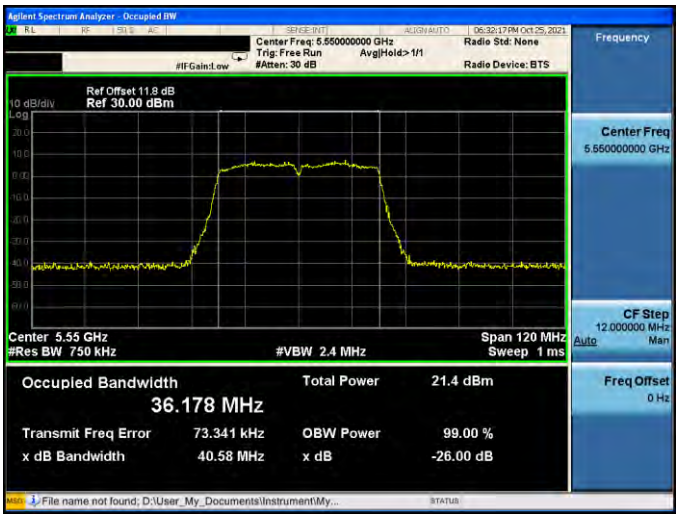
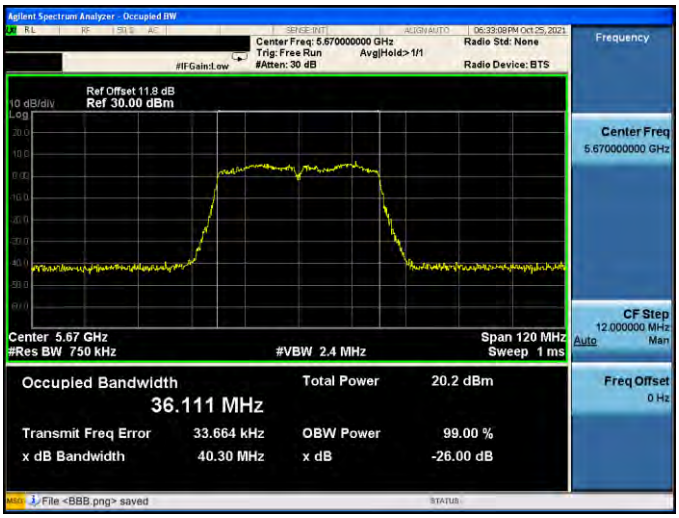
Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	

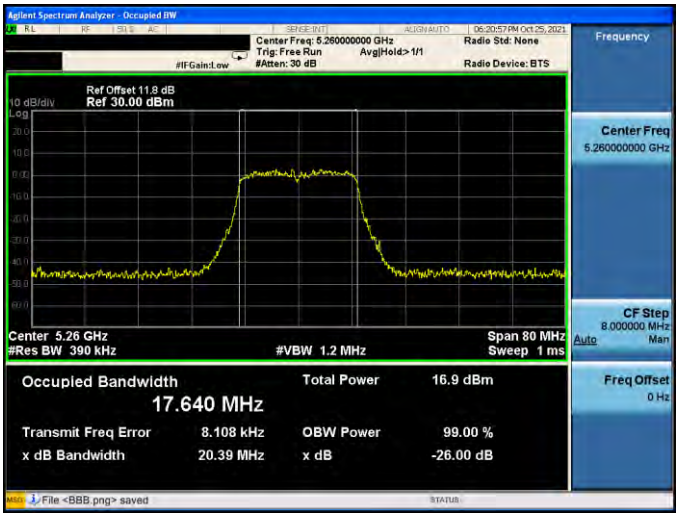
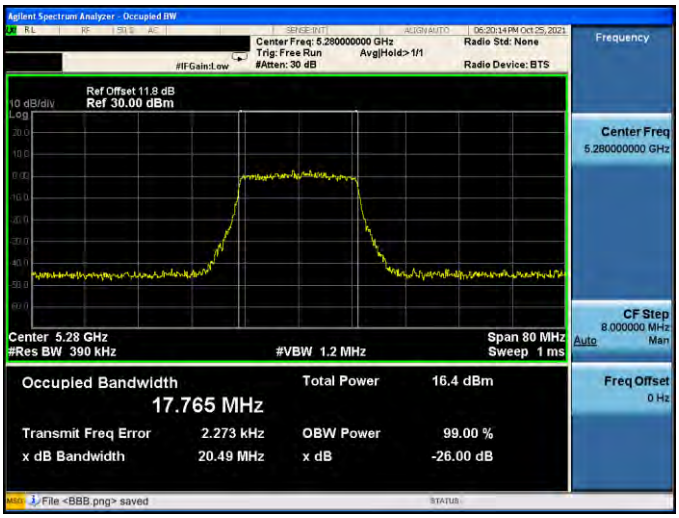
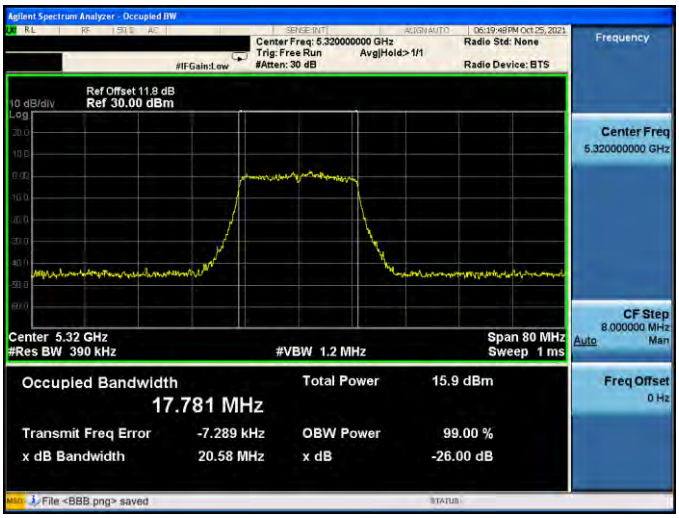
Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

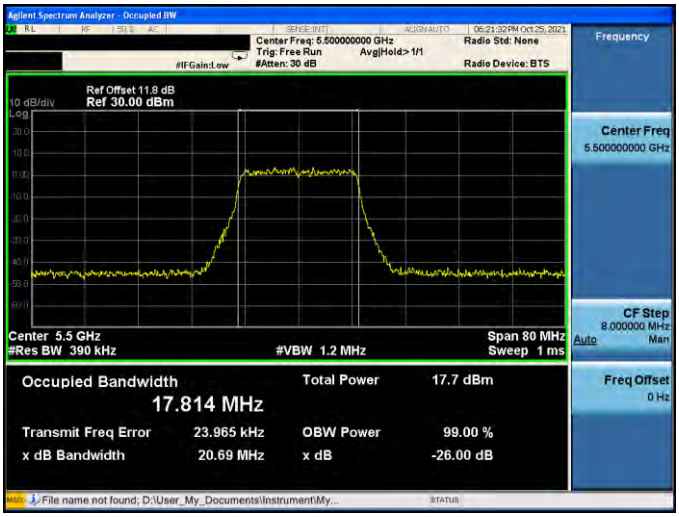
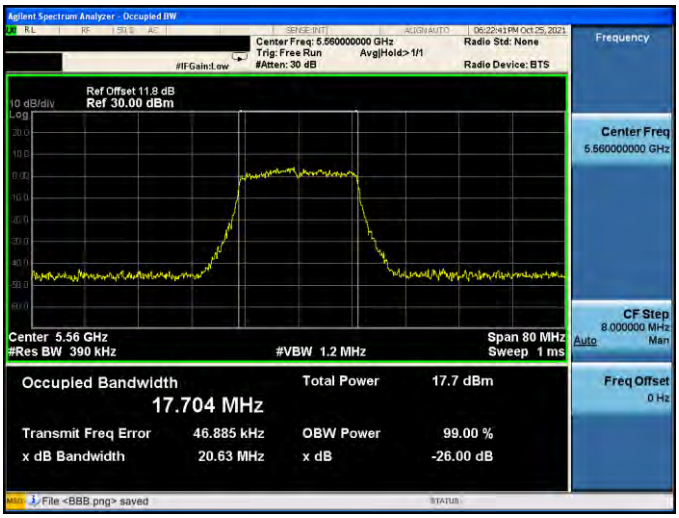
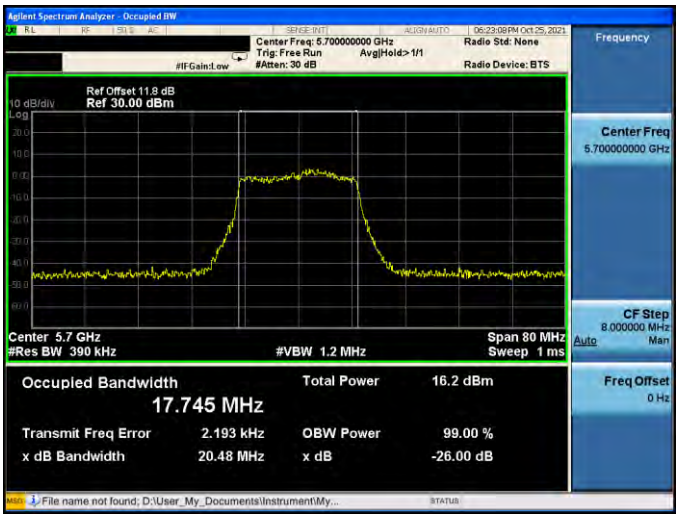
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	

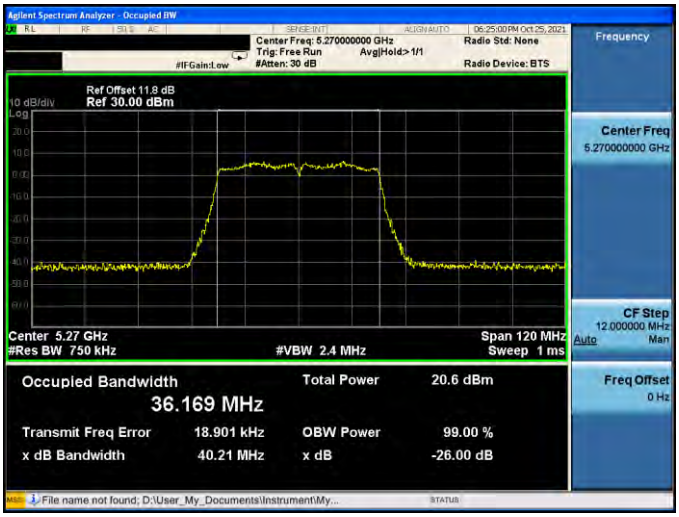
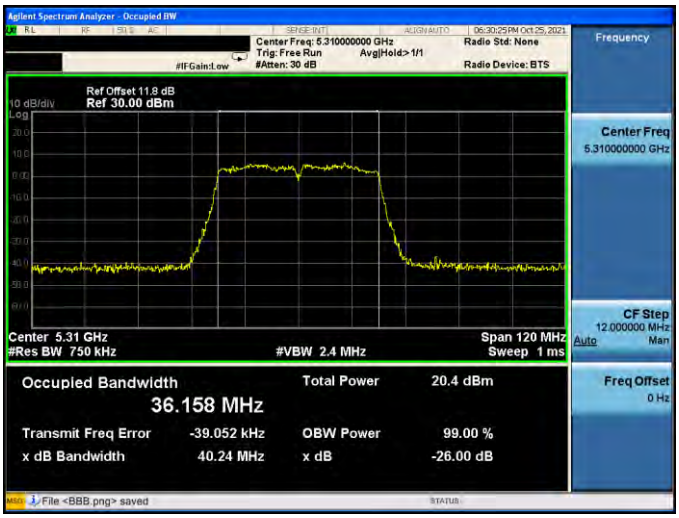
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

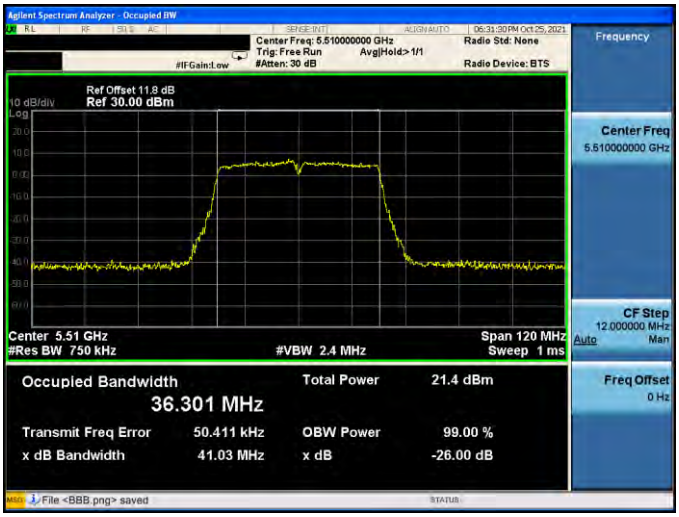
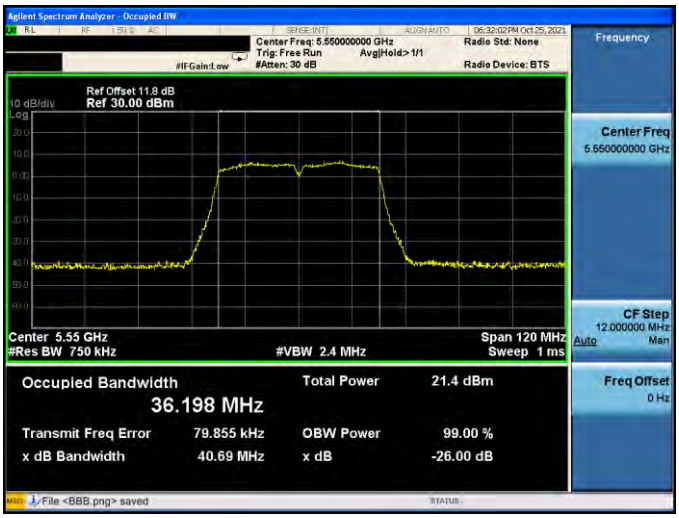
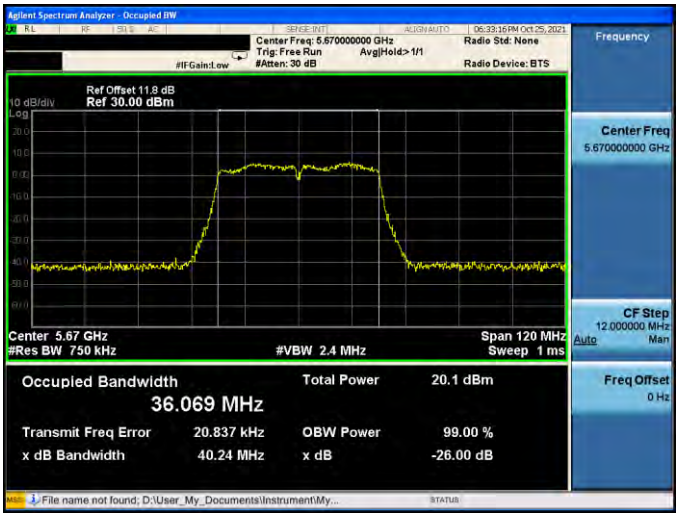
Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-0	
5270 MHz	
5310 MHz	

Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-0	
5510 MHz	
5550 MHz	
5670 MHz	

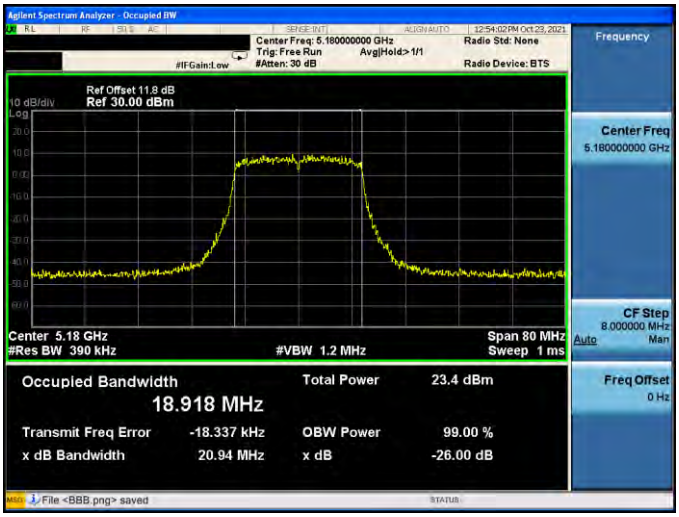
Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	

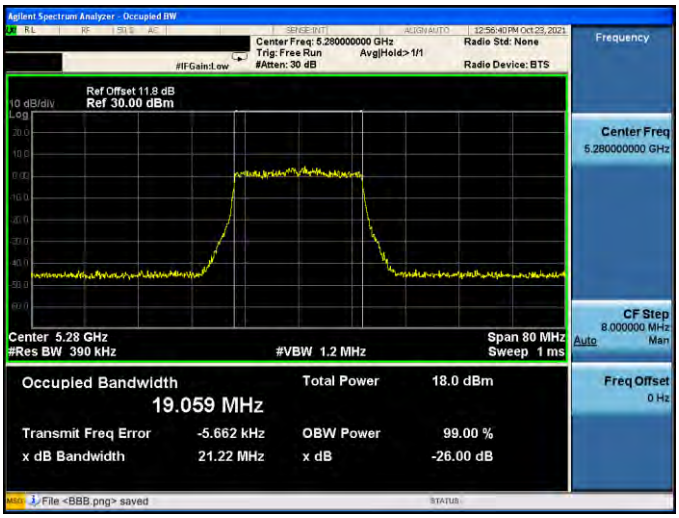
Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

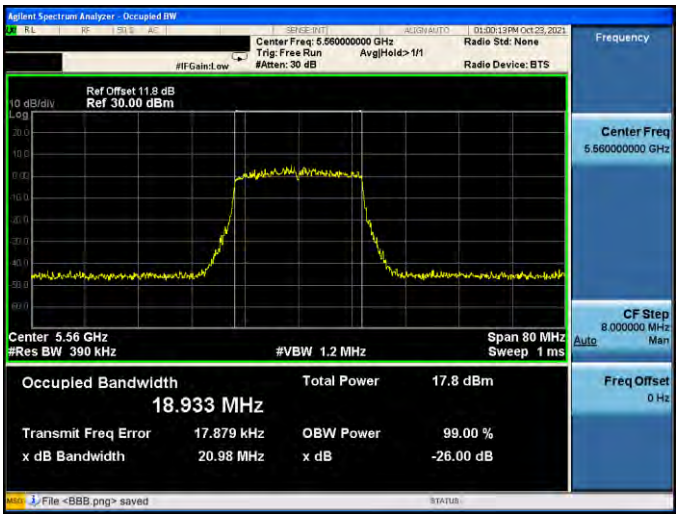
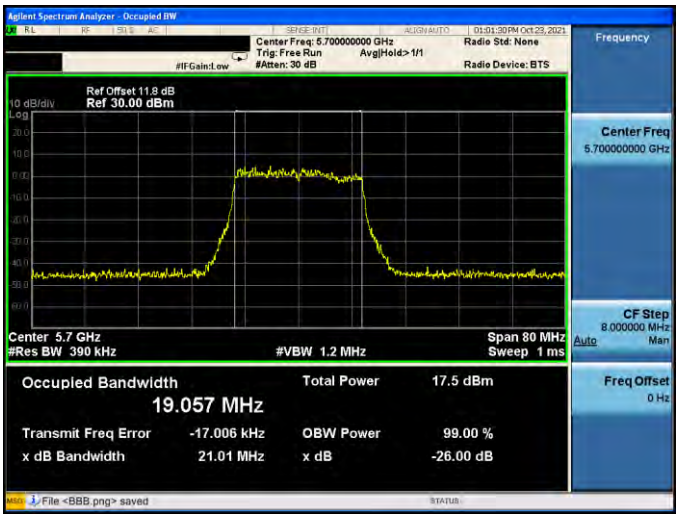
Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-0	
5270 MHz	
5310 MHz	

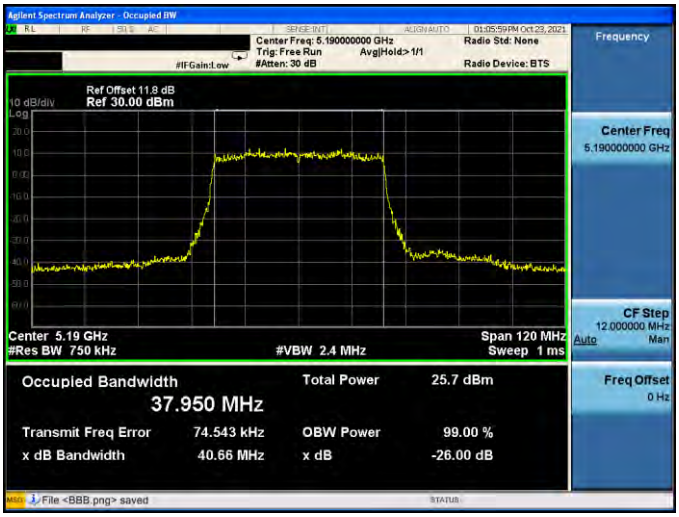
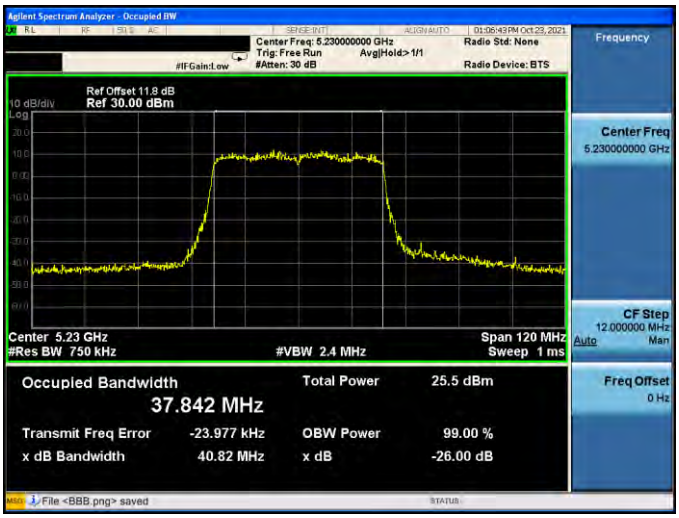
Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-0	
5510 MHz	
5550 MHz	
5670 MHz	

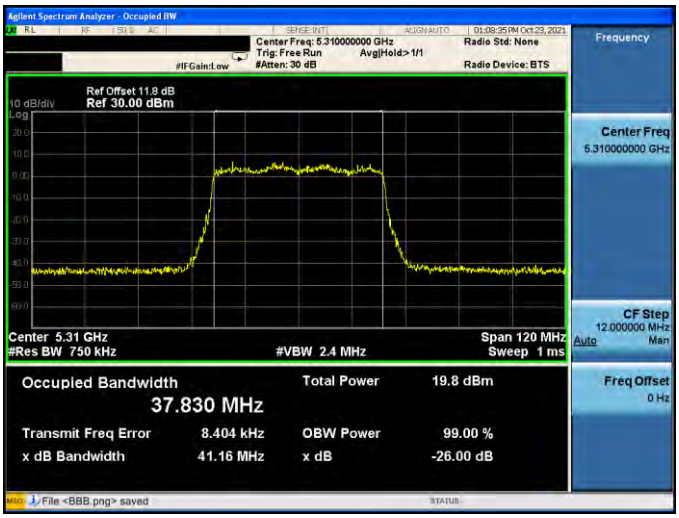
Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-0	
5290 MHz	
5530 MHz	

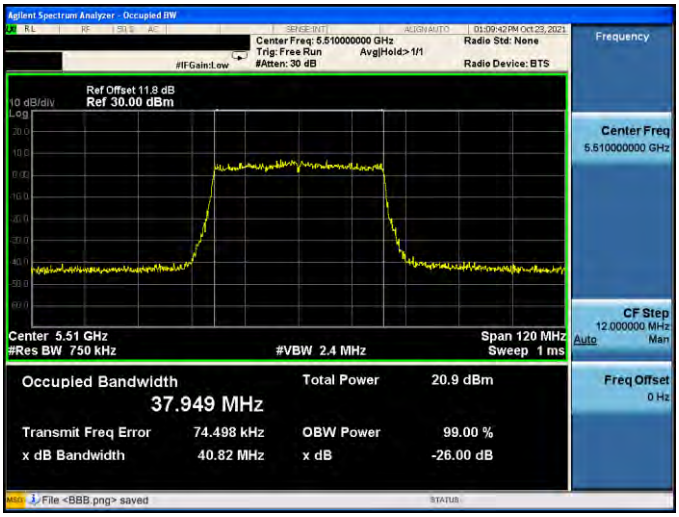
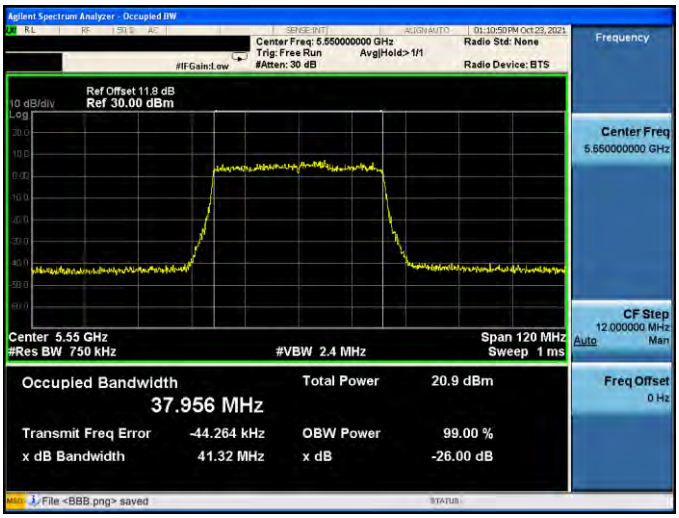
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

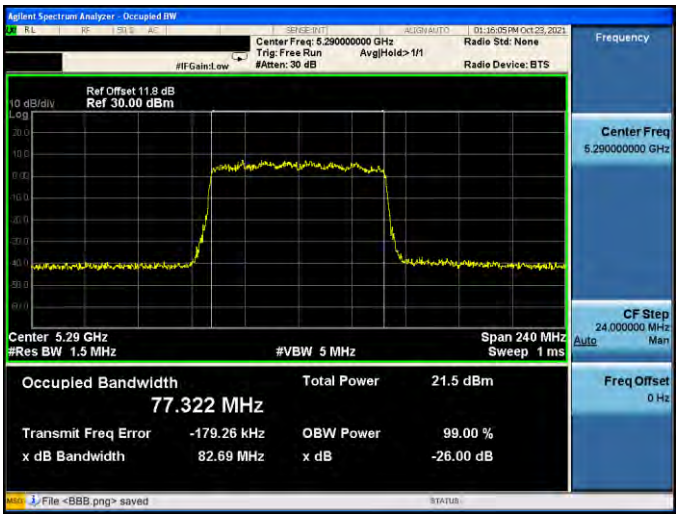
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	

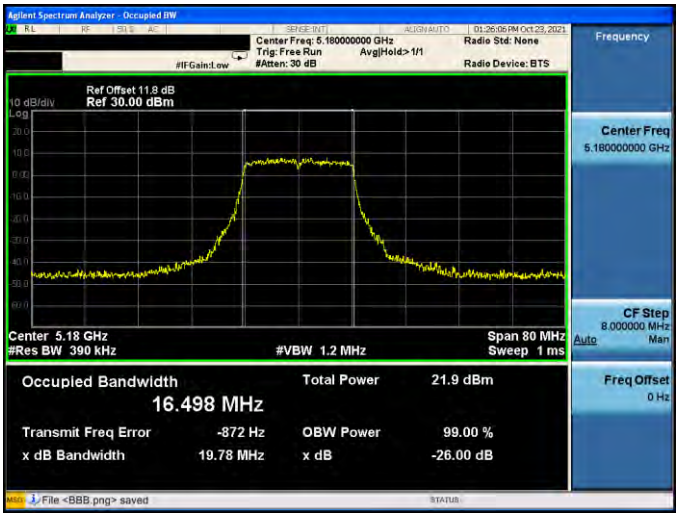
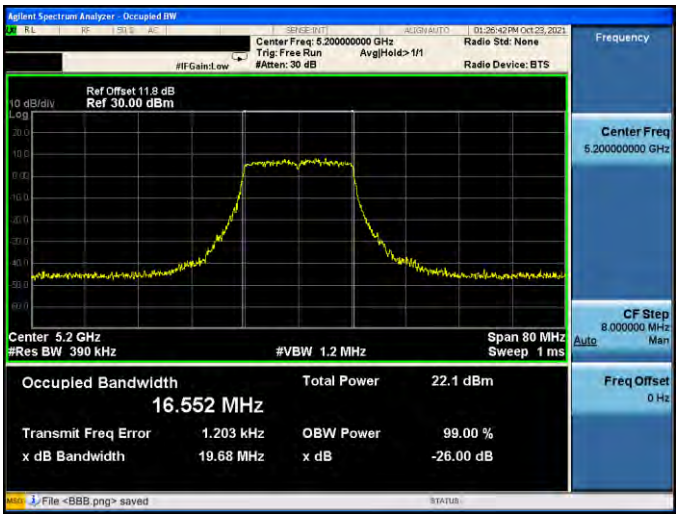
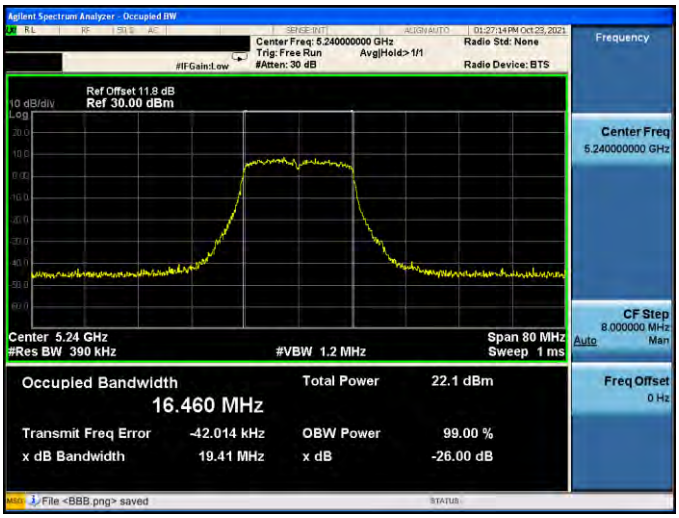
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

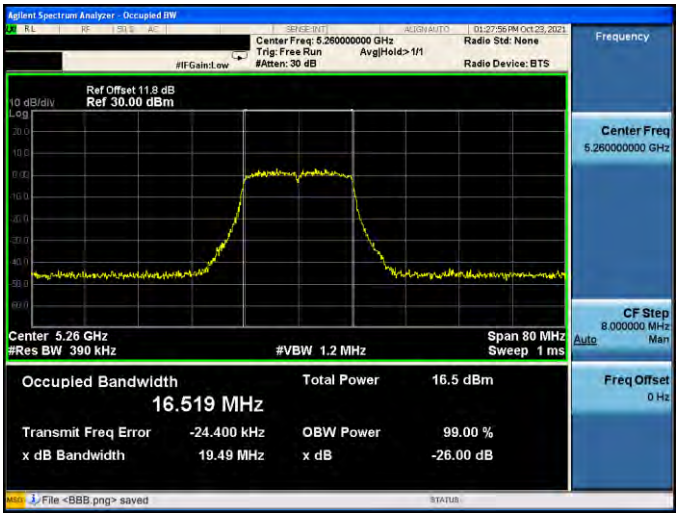
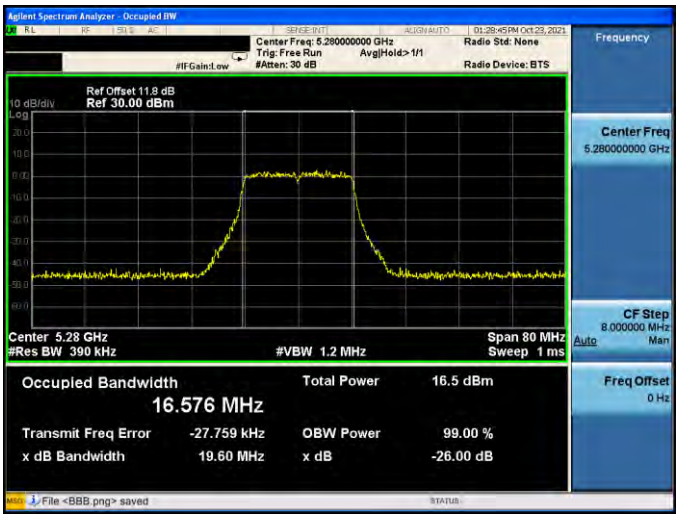
Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0	
5190 MHz	
5230 MHz	

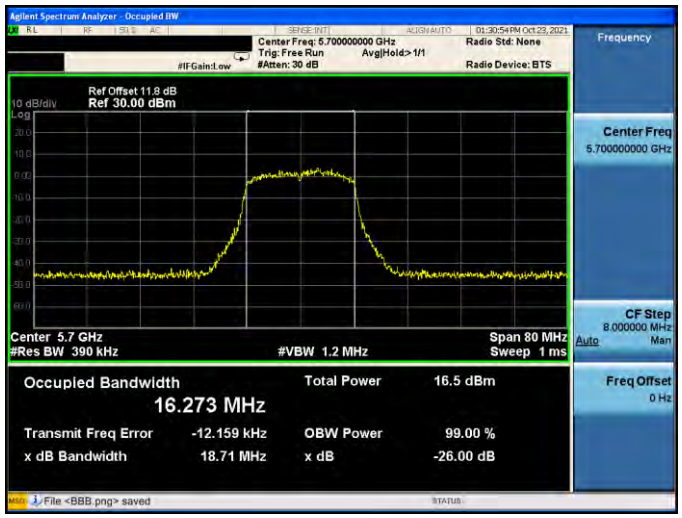
Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0	
5270 MHz	
5310 MHz	

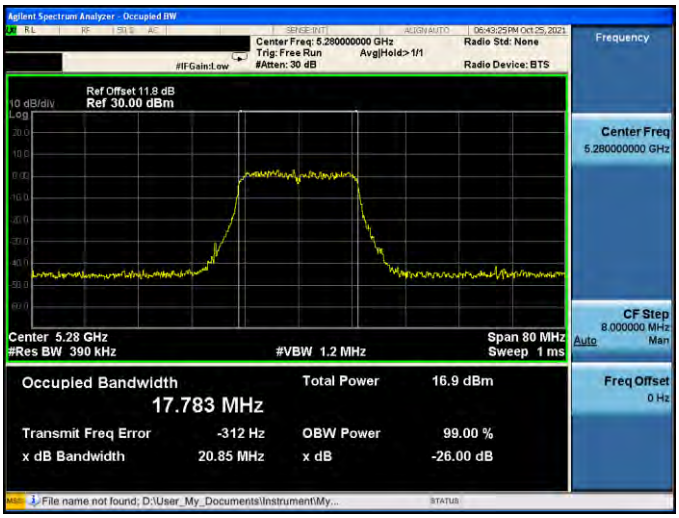
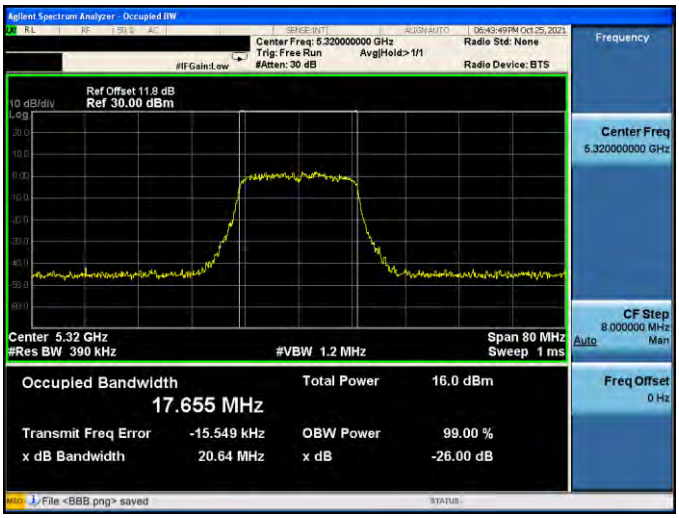
Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0	
5510 MHz	
5550 MHz	
5670 MHz	

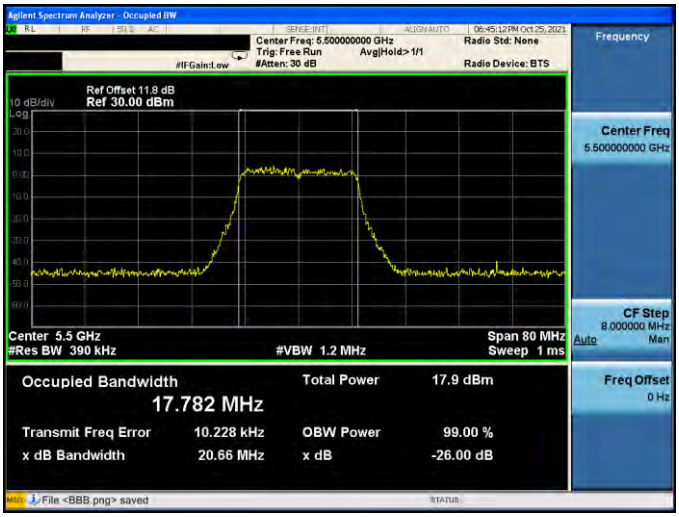
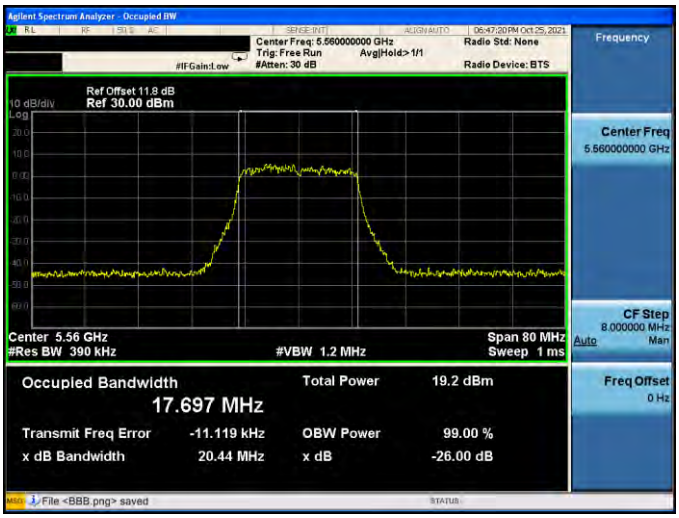
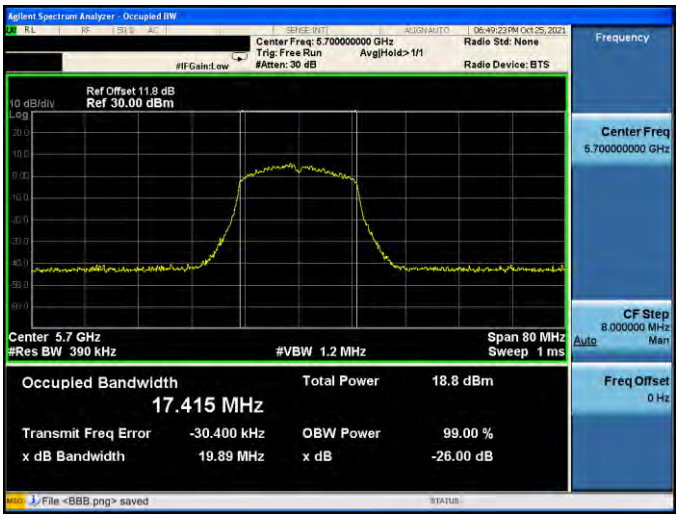
Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-0	
5210 MHz	
5290 MHz	
5530 MHz	

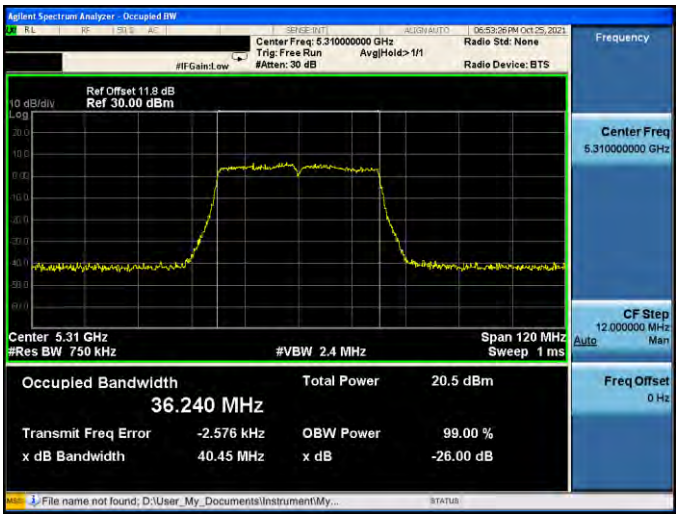
Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

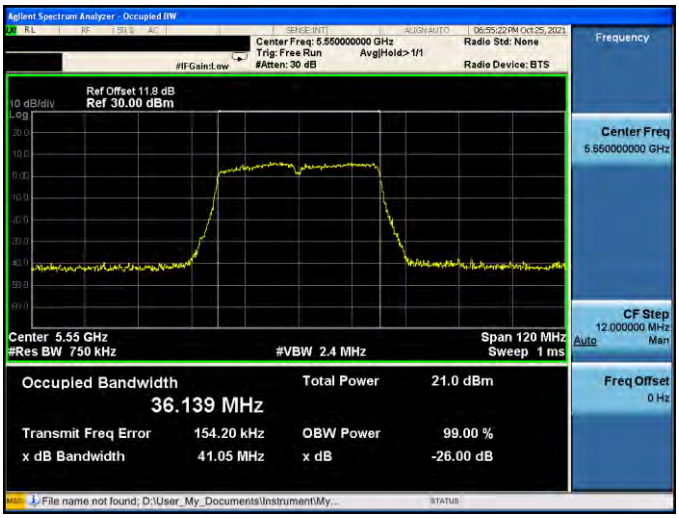
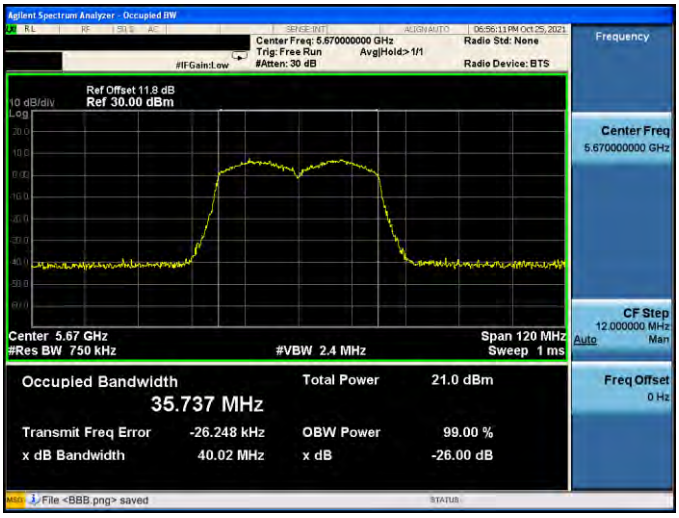
Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

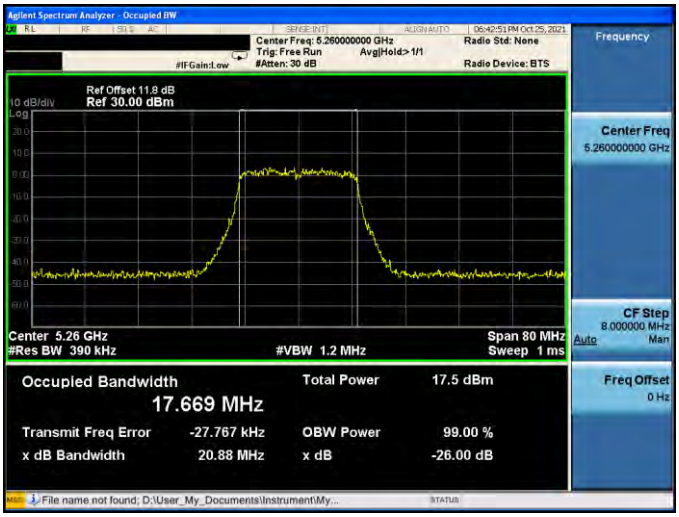
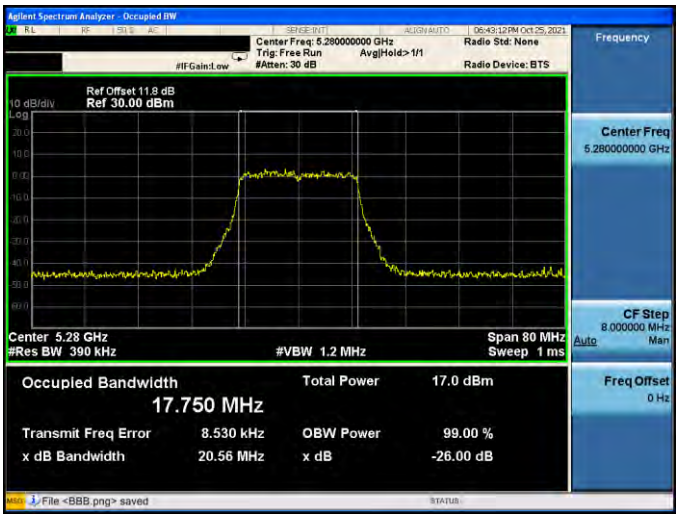
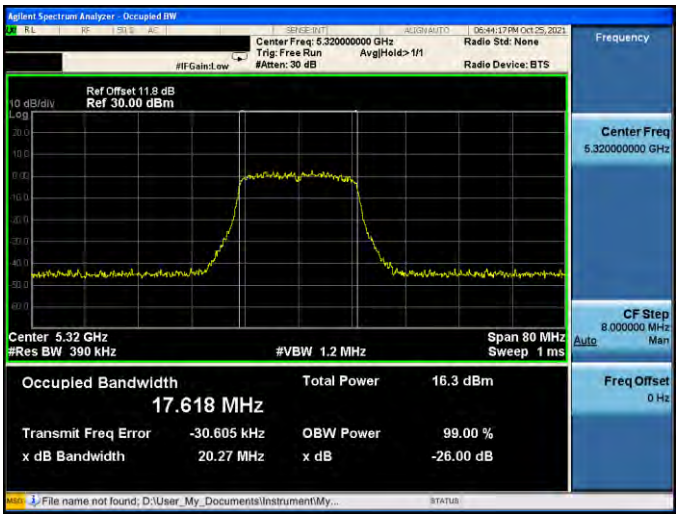
Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	

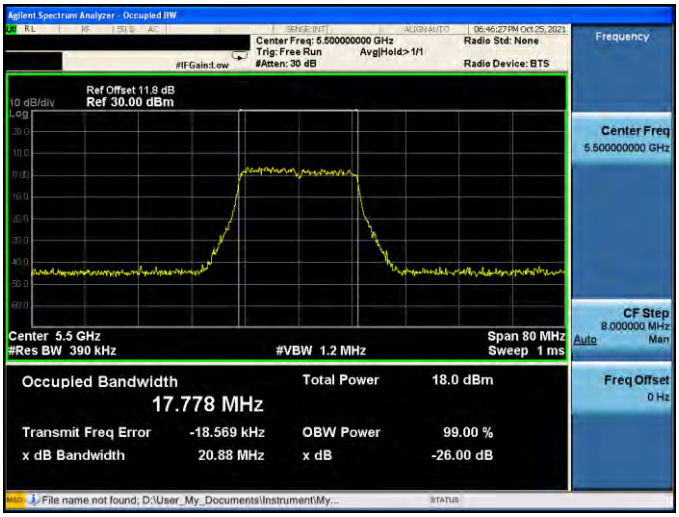
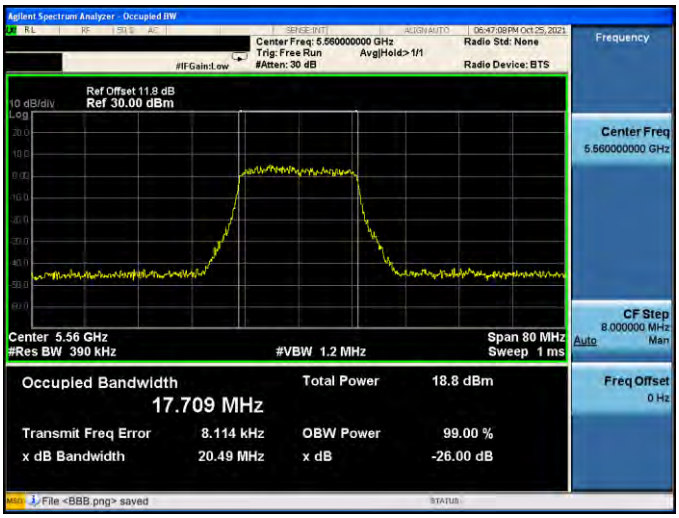
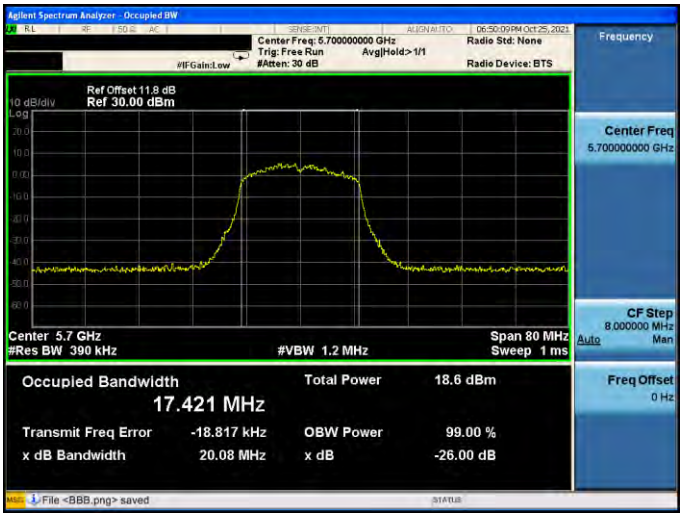
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

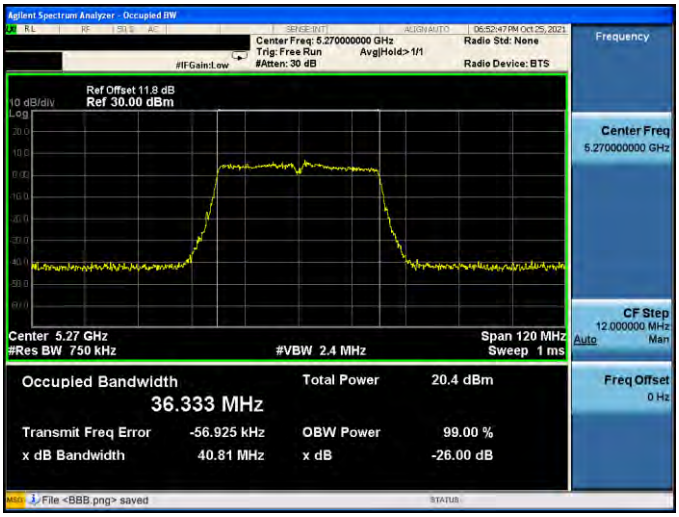
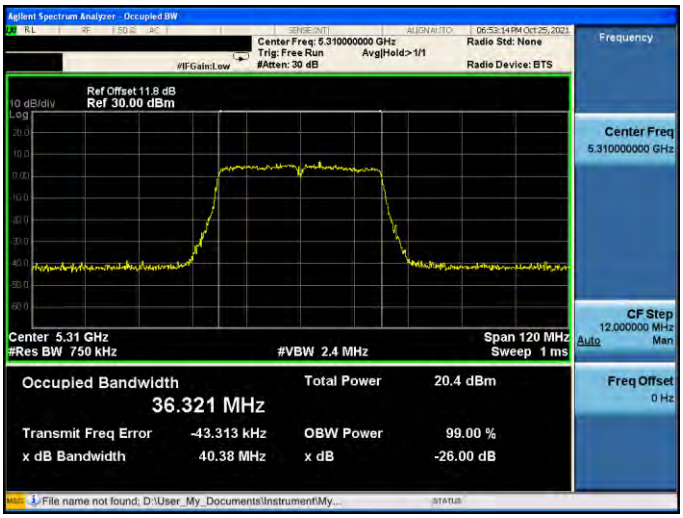
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	

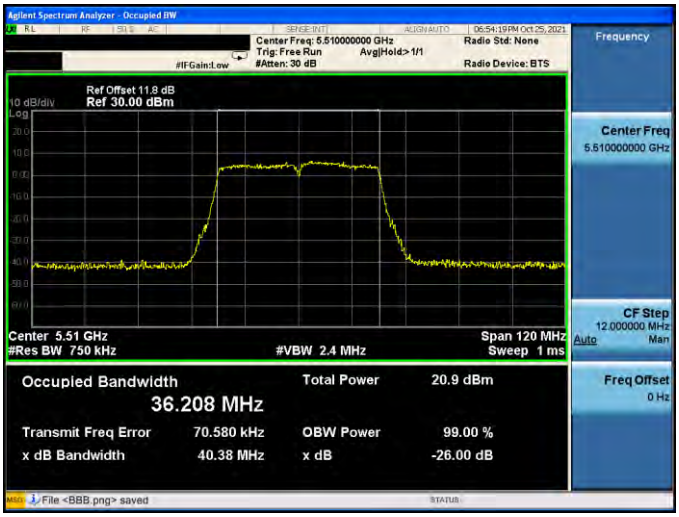
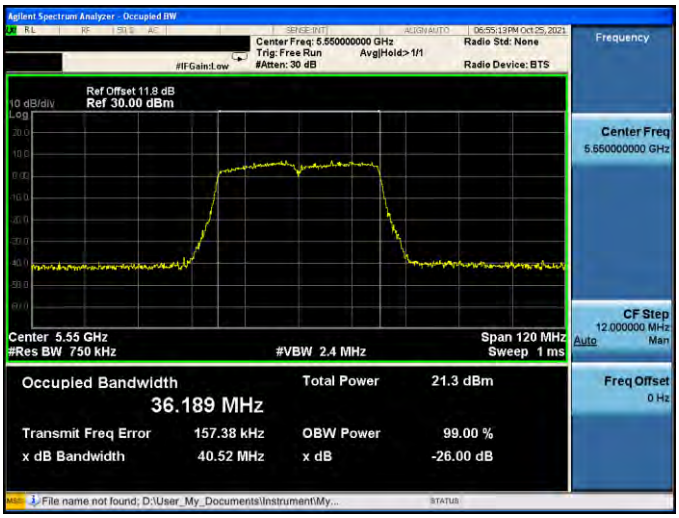
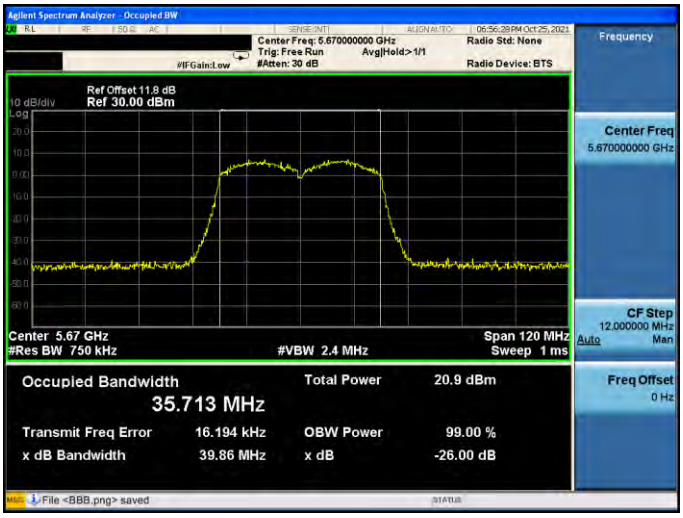
Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-1	
5270 MHz	
5310 MHz	

Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-1	
5510 MHz	
5550 MHz	
5670 MHz	

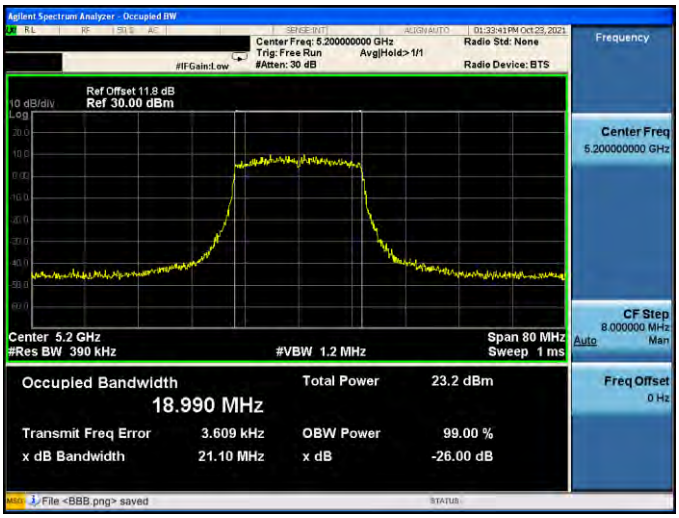
Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

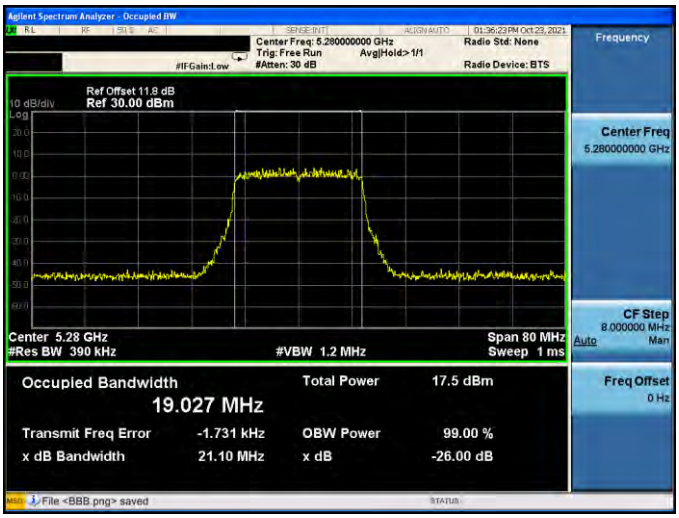
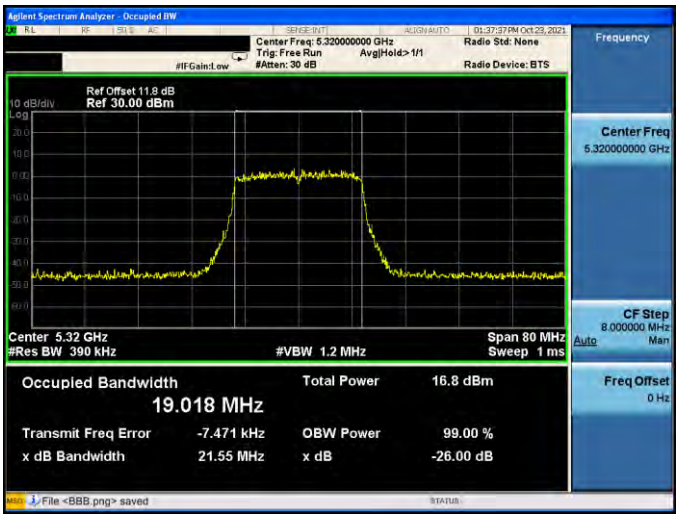
Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-1	
5270 MHz	
5310 MHz	

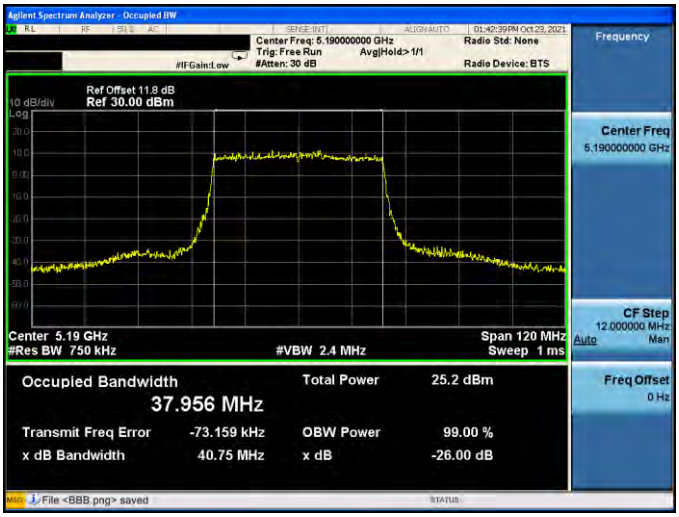
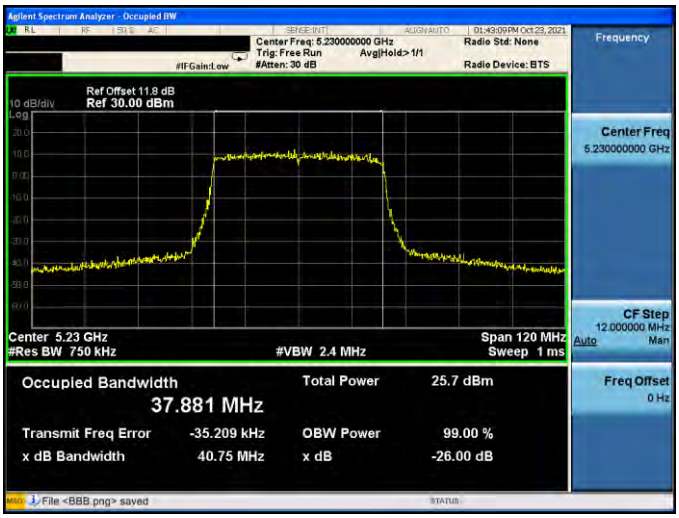
Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-1	
5510 MHz	
5550 MHz	
5670 MHz	

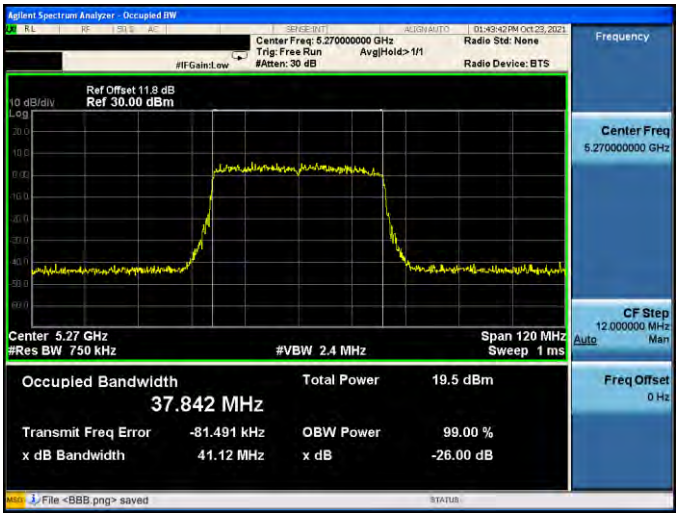
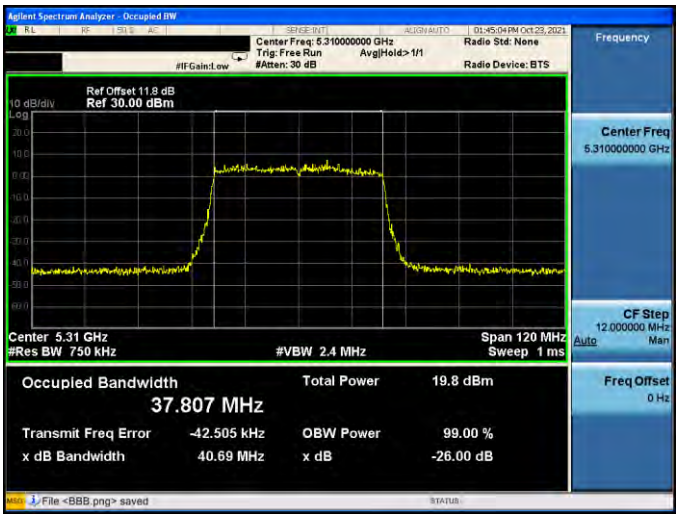
Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-1	
5290 MHz	
5530 MHz	

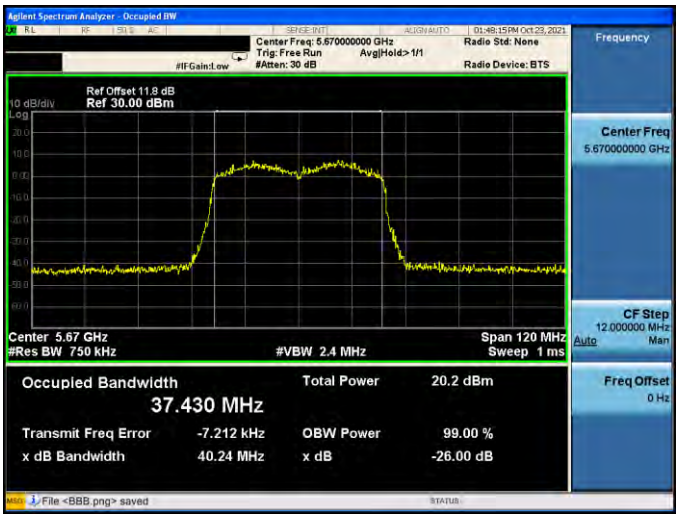
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

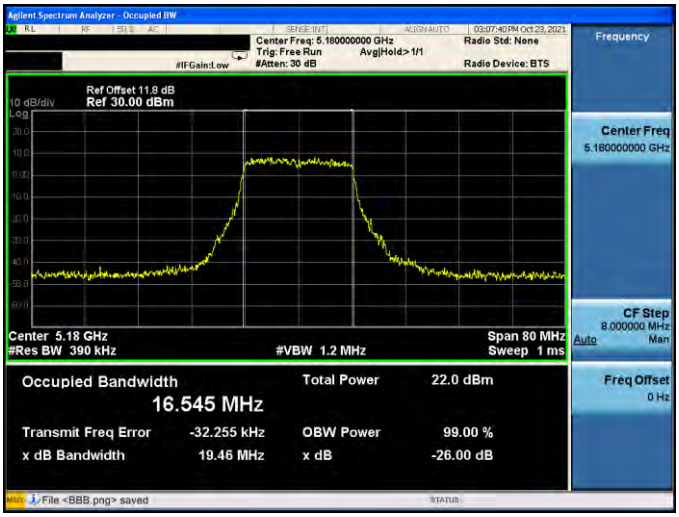
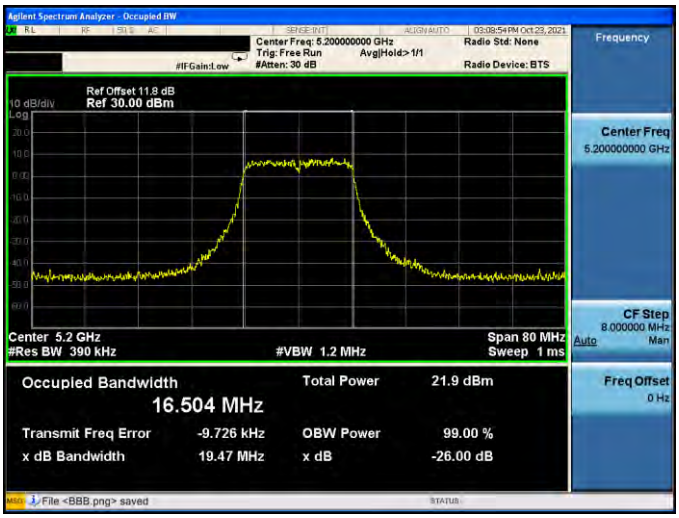
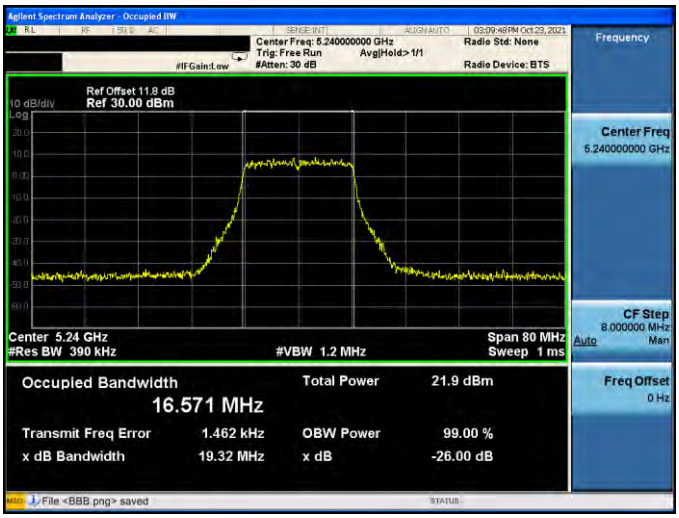
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	

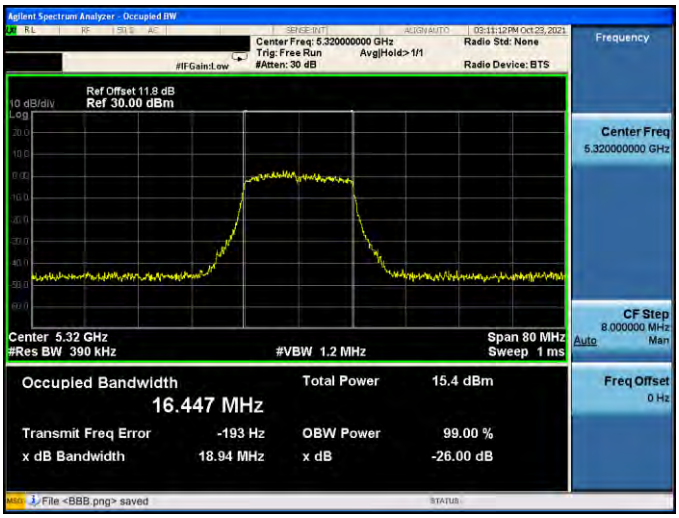
Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5190 MHz	
5230 MHz	

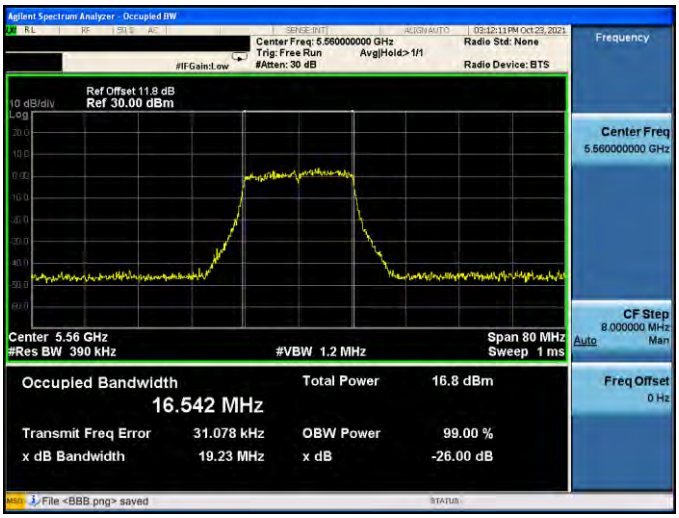
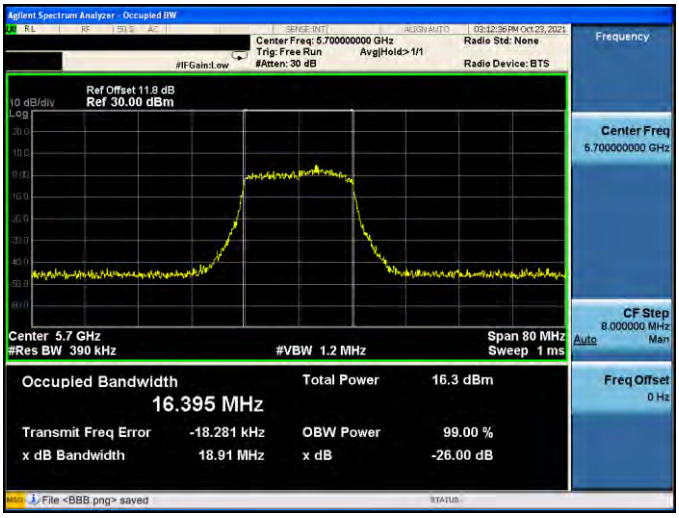
Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5270 MHz	
5310 MHz	

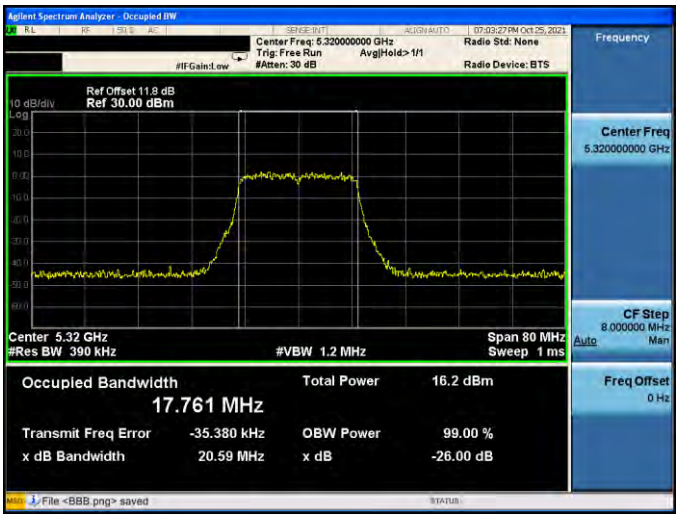
Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5510 MHz	
5550 MHz	
5670 MHz	

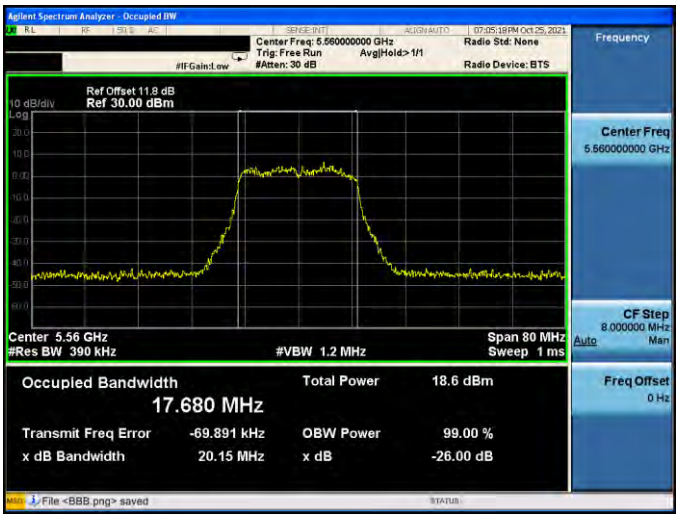
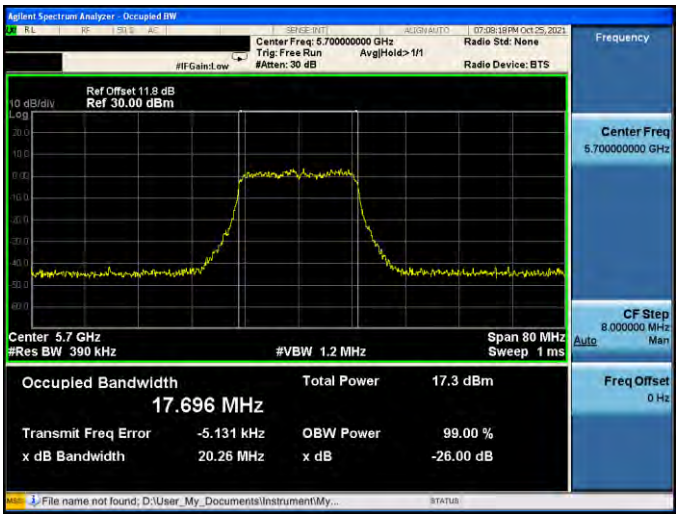
Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-1	
5210 MHz	
5290 MHz	
5530 MHz	

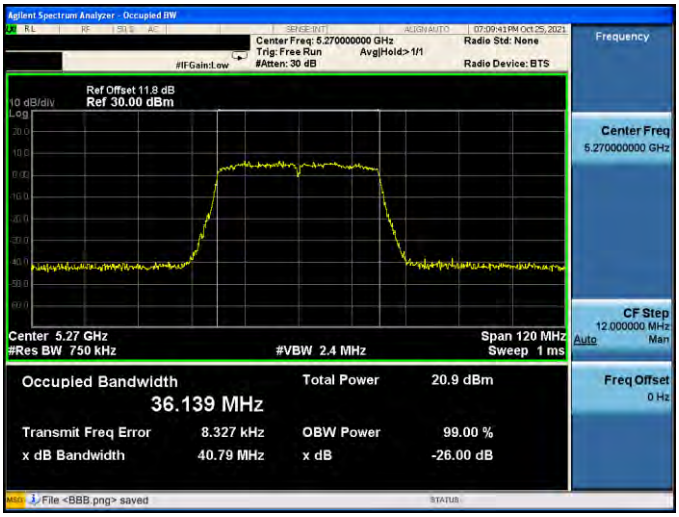
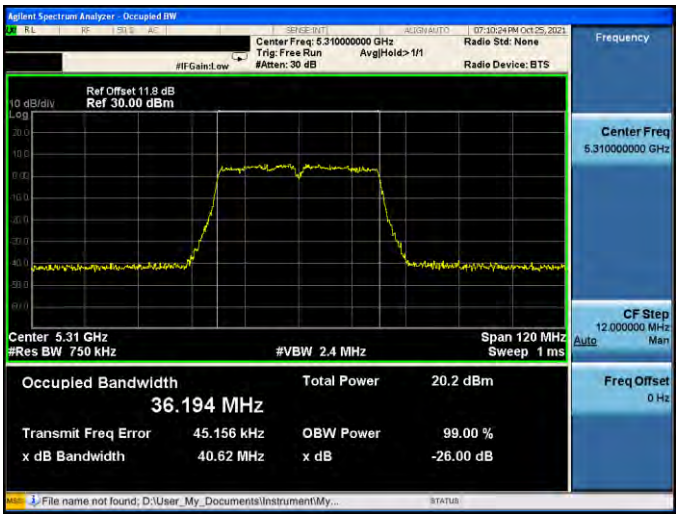
Mode 2: IEEE 802.11a Continuous TX mode_ANT-2	
5180 MHz	
5200 MHz	
5240 MHz	

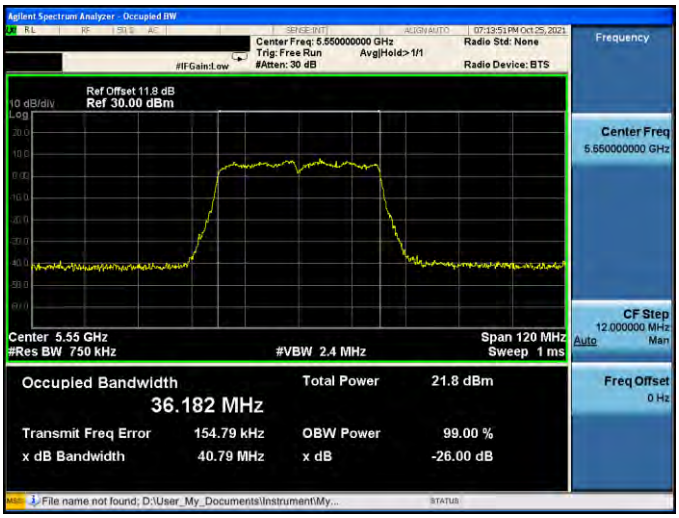
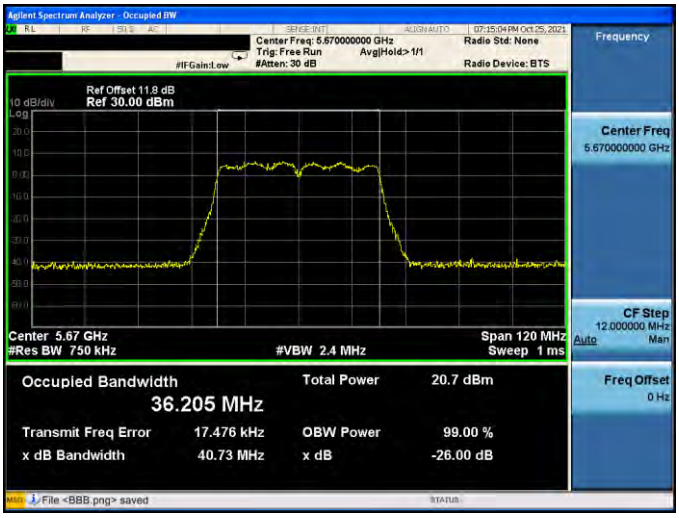
Mode 2: IEEE 802.11a Continuous TX mode_ANT-2	
5260 MHz	
5280 MHz	
5320 MHz	

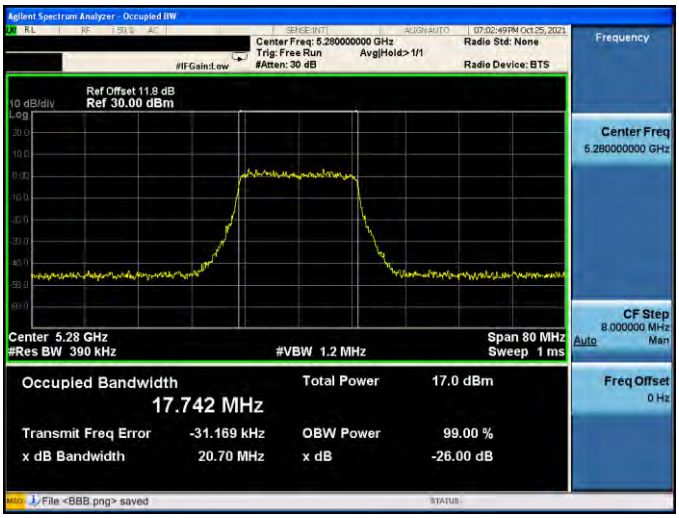
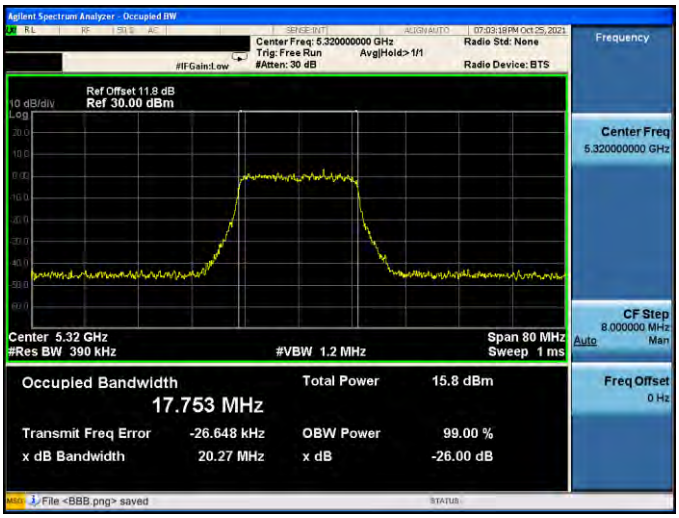
Mode 2: IEEE 802.11a Continuous TX mode_ANT-2	
5500 MHz	
5560 MHz	
5700 MHz	

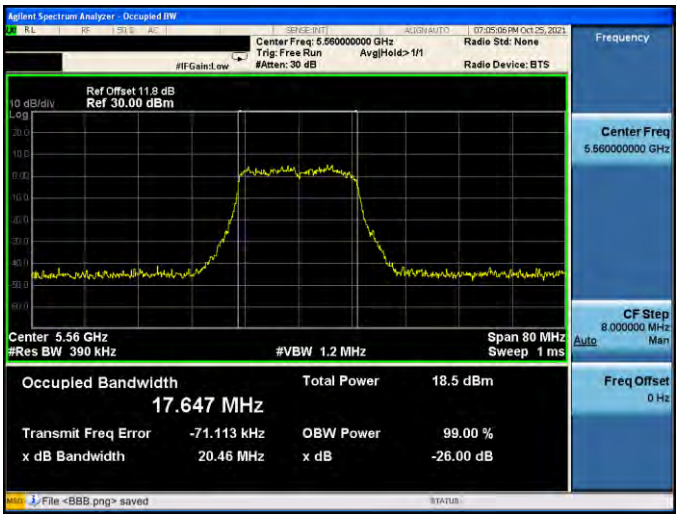
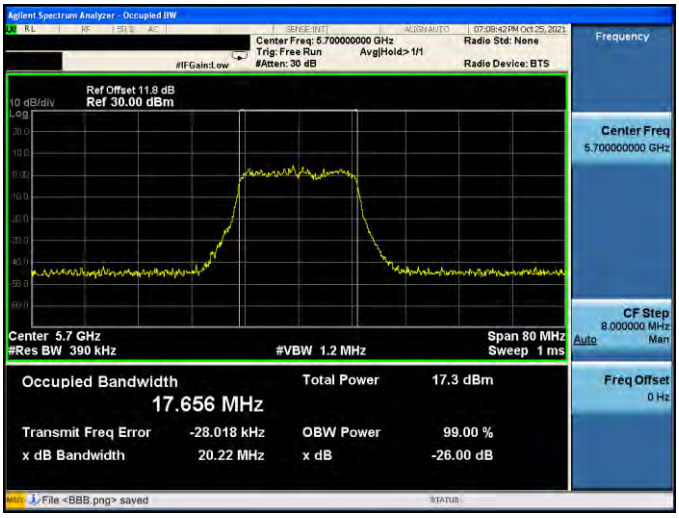
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-2	
5260 MHz	
5280 MHz	
5320 MHz	

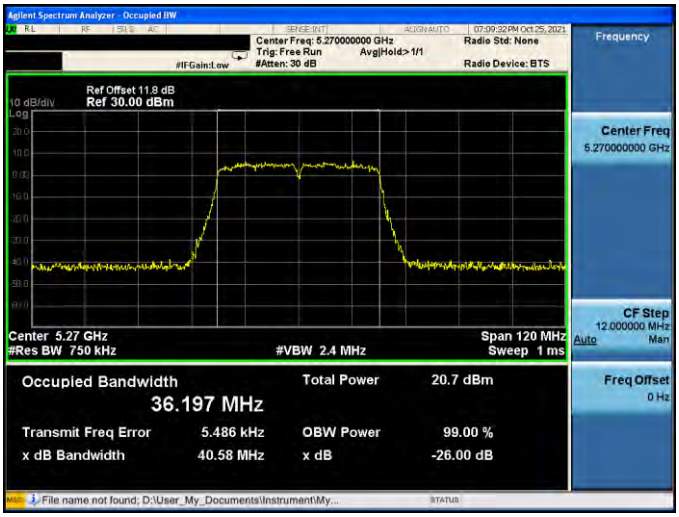
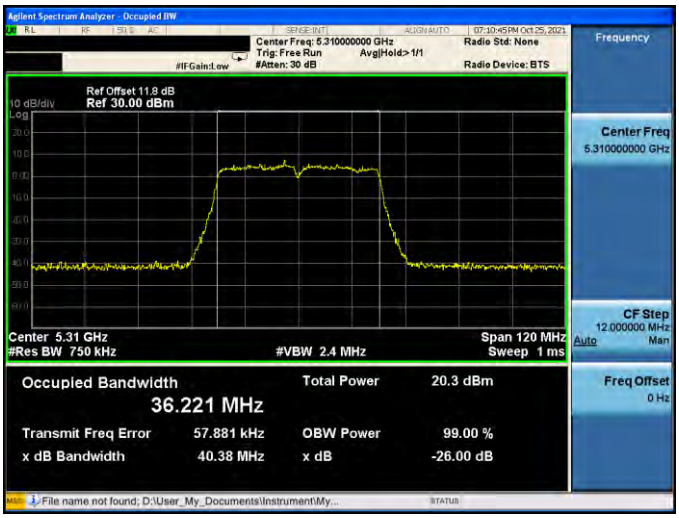
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-2	
5500 MHz	
5560 MHz	
5700 MHz	

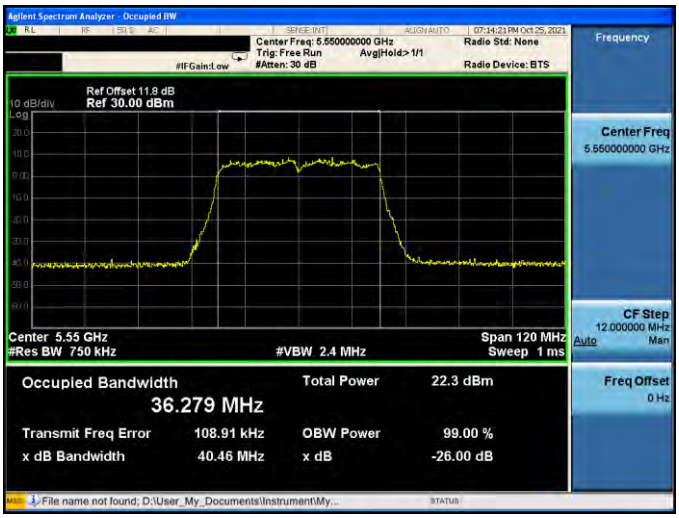
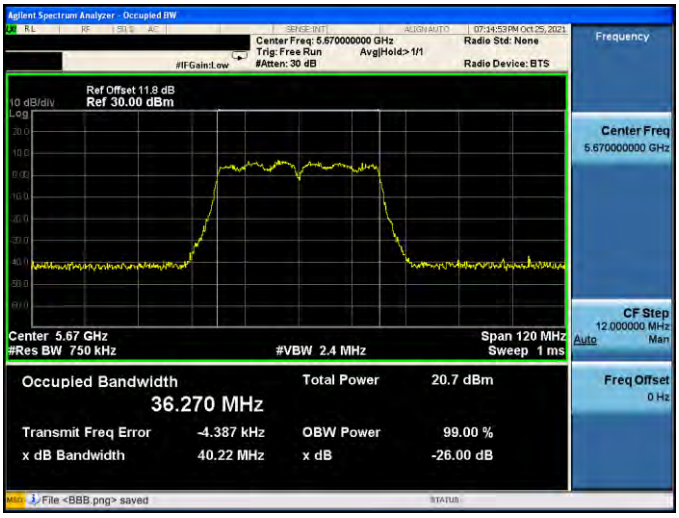
Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-2	
5270 MHz	
5310 MHz	

Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-2	
5510 MHz	
5550 MHz	
5670 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-2	
5260 MHz	
5280 MHz	
5320 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-2	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-2	
5270 MHz	
5310 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-2	
5510 MHz	
5550 MHz	
5670 MHz	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-2	
5290 MHz	
5530 MHz