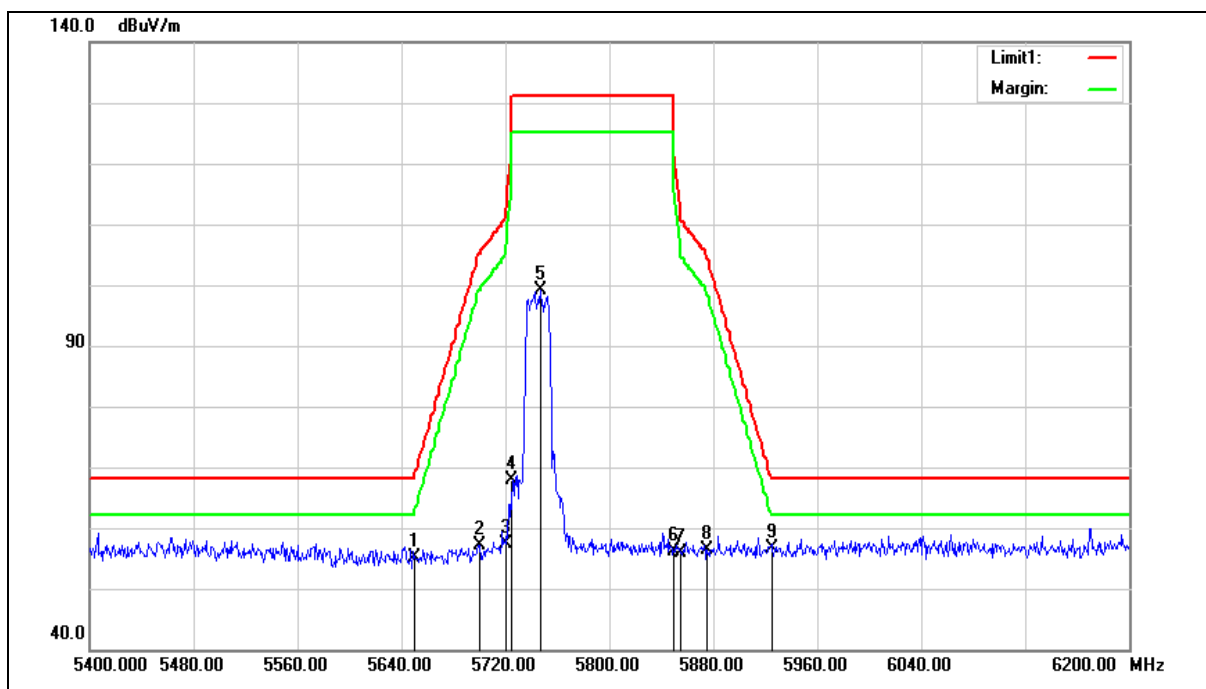


Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

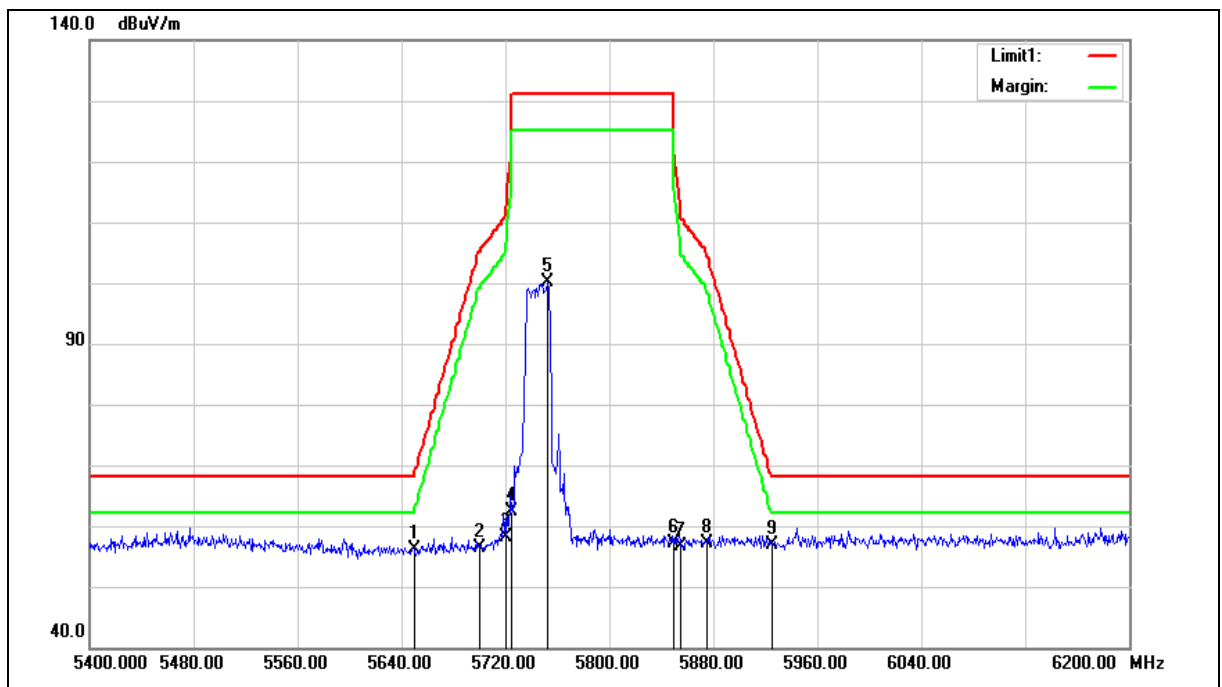
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	46.93	8.12	55.05	68.20	-13.15	peak
2	5700.000	48.88	8.19	57.07	105.20	-48.13	peak
3	5720.000	49.19	8.22	57.41	110.80	-53.39	peak
4	5725.000	59.63	8.23	67.86	122.20	-54.34	peak
5	5747.200	90.82	8.26	99.08	--	--	peak
6	5850.000	47.78	8.40	56.18	122.20	-66.02	peak
7	5855.000	47.58	8.41	55.99	110.80	-54.81	peak
8	5875.000	48.00	8.44	56.44	105.20	-48.76	peak
9	5925.000	48.21	8.52	56.73	68.20	-11.47	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

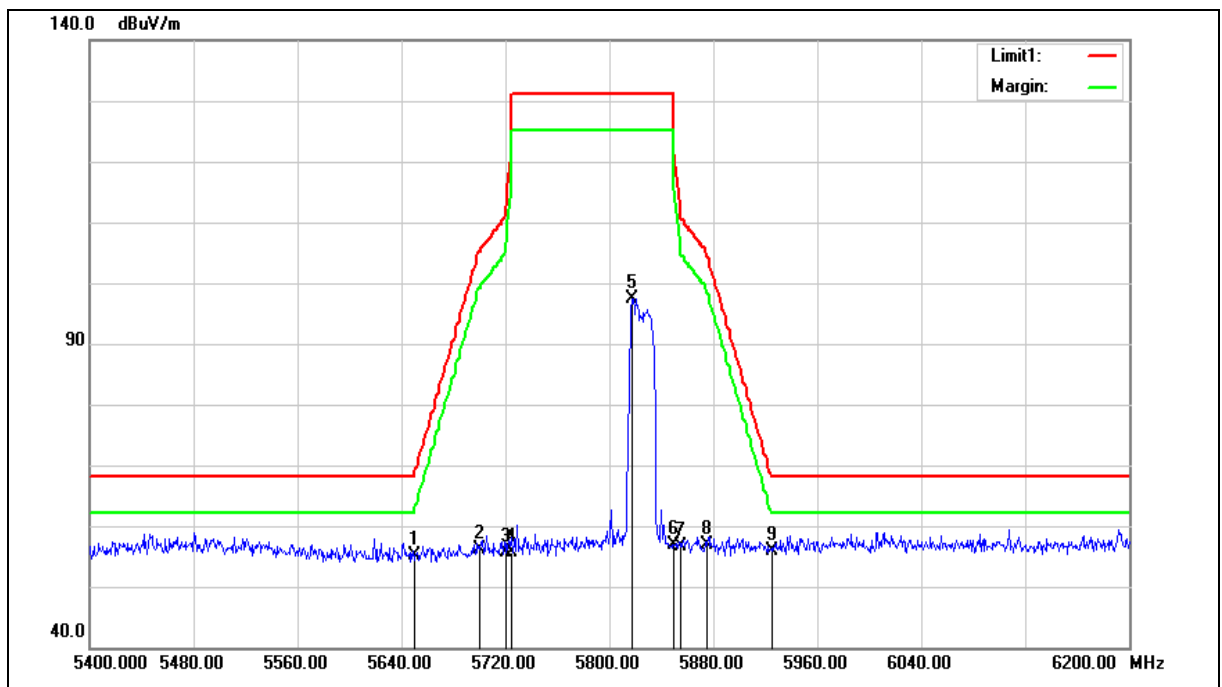
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	48.11	8.12	56.23	68.20	-11.97	peak
2	5700.000	48.12	8.19	56.31	105.20	-48.89	peak
3	5720.000	49.88	8.22	58.10	110.80	-52.70	peak
4	5725.000	54.08	8.23	62.31	122.20	-59.89	peak
5	5752.000	91.87	8.26	100.13	--	--	peak
6	5850.000	48.75	8.40	57.15	122.20	-65.05	peak
7	5855.000	48.20	8.41	56.61	110.80	-54.19	peak
8	5875.000	48.57	8.44	57.01	105.20	-48.19	peak
9	5925.000	48.32	8.52	56.84	68.20	-11.36	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

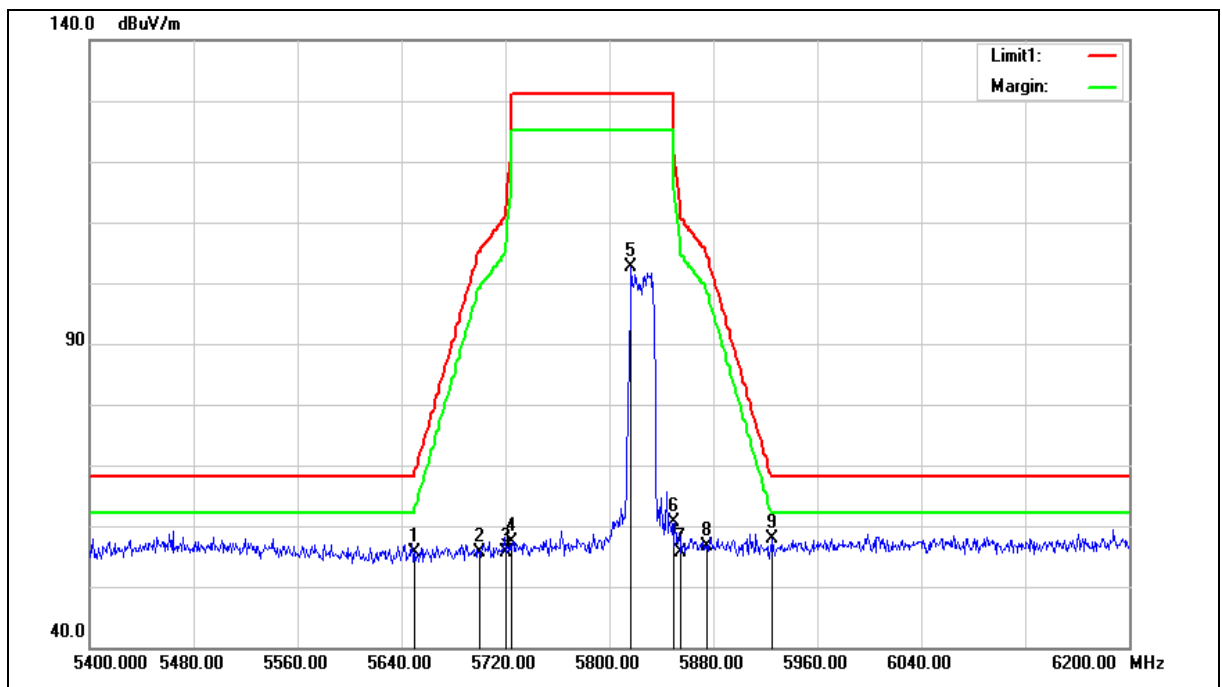
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.06	8.12	55.18	68.20	-13.02	peak
2	5700.000	47.86	8.19	56.05	105.20	-49.15	peak
3	5720.000	47.40	8.22	55.62	110.80	-55.18	peak
4	5725.000	47.35	8.23	55.58	122.20	-66.62	peak
5	5817.600	89.08	8.36	97.44	--	--	peak
6	5850.000	48.43	8.40	56.83	122.20	-65.37	peak
7	5855.000	48.23	8.41	56.64	110.80	-54.16	peak
8	5875.000	48.39	8.44	56.83	105.20	-48.37	peak
9	5925.000	47.27	8.52	55.79	68.20	-12.41	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5825 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

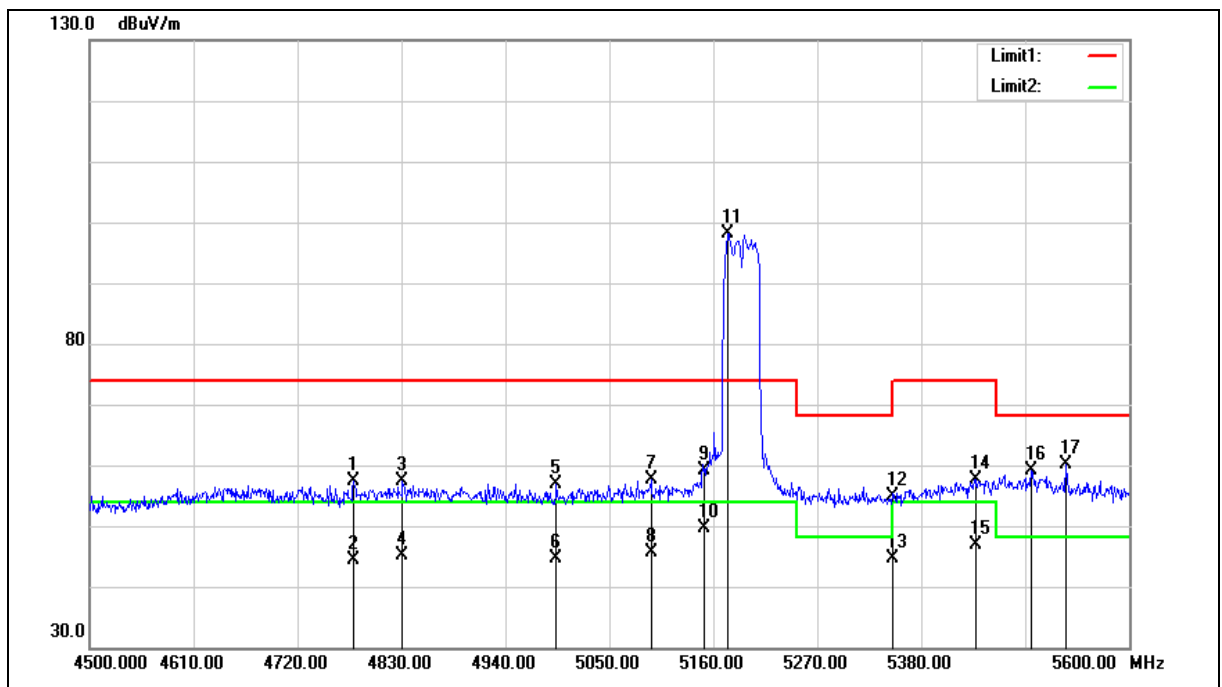
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.44	8.12	55.56	68.20	-12.64	peak
2	5700.000	47.45	8.19	55.64	105.20	-49.56	peak
3	5720.000	47.30	8.22	55.52	110.80	-55.28	peak
4	5725.000	49.16	8.23	57.39	122.20	-64.81	peak
5	5816.800	94.17	8.36	102.53	--	--	peak
6	5850.000	52.33	8.40	60.73	122.20	-61.47	peak
7	5855.000	47.26	8.41	55.67	110.80	-55.13	peak
8	5875.000	48.22	8.44	56.66	105.20	-48.54	peak
9	5925.000	49.39	8.52	57.91	68.20	-10.29	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5190 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5190 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

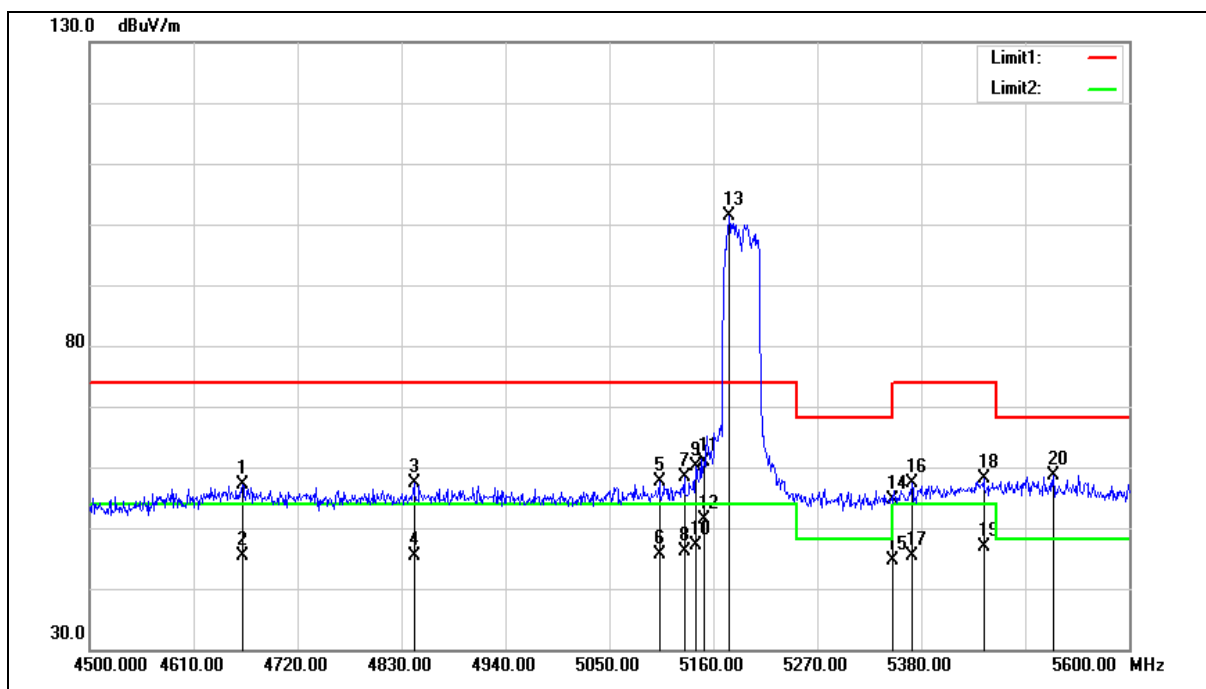
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4779.400	51.38	5.93	57.31	74.00	-16.69	peak
2	4779.400	38.50	5.93	44.43	54.00	-9.57	AVG
3	4831.100	51.29	6.05	57.34	74.00	-16.66	peak
4	4831.100	39.15	6.05	45.20	54.00	-8.80	AVG
5	4993.900	50.44	6.40	56.84	74.00	-17.16	peak
6	4993.900	38.13	6.40	44.53	54.00	-9.47	AVG
7	5094.000	50.95	6.68	57.63	74.00	-16.37	peak
8	5094.000	38.83	6.68	45.51	54.00	-8.49	AVG
9	5150.000	52.24	6.86	59.10	74.00	-14.90	peak
10	5150.000	42.83	6.86	49.69	54.00	-4.31	AVG
11	5175.400	91.15	6.94	98.09	--	--	peak
12	5350.000	47.55	7.44	54.99	74.00	-19.01	peak
13	5350.000	37.14	7.44	44.58	54.00	-9.42	AVG
14	5437.200	49.88	7.71	57.59	74.00	-16.41	peak
15	5437.200	39.07	7.71	46.78	54.00	-7.22	AVG
16	5496.600	51.22	7.88	59.10	68.20	-9.10	peak
17	5532.900	52.25	7.93	60.18	68.20	-8.02	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5190 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5190 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		

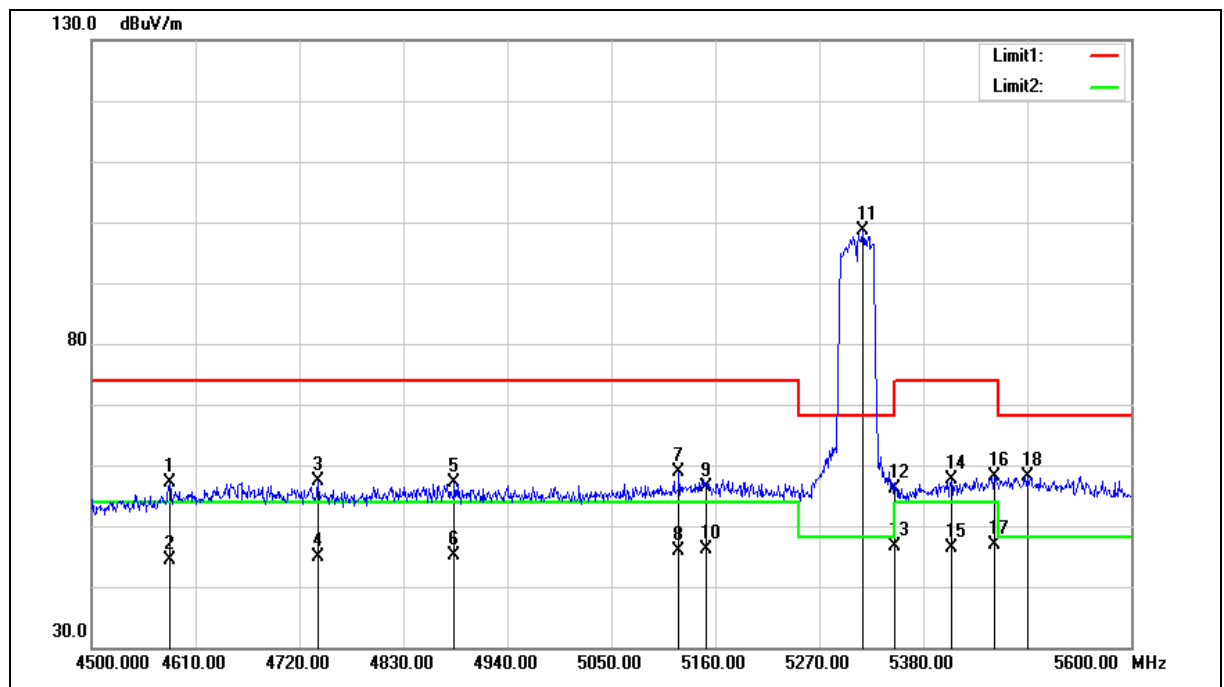
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4661.700	51.35	5.70	57.05	74.00	-16.95	peak
2	4661.700	39.60	5.70	45.30	54.00	-8.70	AVG
3	4843.200	51.31	6.08	57.39	74.00	-16.61	peak
4	4843.200	39.35	6.08	45.43	54.00	-8.57	AVG
5	5102.800	50.92	6.71	57.63	74.00	-16.37	peak
6	5102.800	39.03	6.71	45.74	54.00	-8.26	AVG
7	5129.200	51.46	6.80	58.26	74.00	-15.74	peak
8	5129.200	39.43	6.80	46.23	54.00	-7.77	AVG
9	5141.300	53.22	6.83	60.05	74.00	-13.95	peak
10	5141.300	40.36	6.83	47.19	54.00	-6.81	AVG
11	5150.000	53.97	6.86	60.83	74.00	-13.17	peak
12	5150.000	44.61	6.86	51.47	54.00	-2.53	AVG
13	5176.500	94.44	6.94	101.38	--	--	peak
14	5350.000	47.07	7.44	54.51	74.00	-19.49	peak
15	5350.000	37.15	7.44	44.59	54.00	-9.41	AVG
16	5370.100	49.81	7.50	57.31	74.00	-16.69	peak
17	5370.100	37.76	7.50	45.26	54.00	-8.74	AVG
18	5446.000	50.32	7.74	58.06	74.00	-15.94	peak
19	5446.000	39.16	7.74	46.90	54.00	-7.10	AVG
20	5519.700	50.68	7.92	58.60	68.20	-9.60	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5310 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5310 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

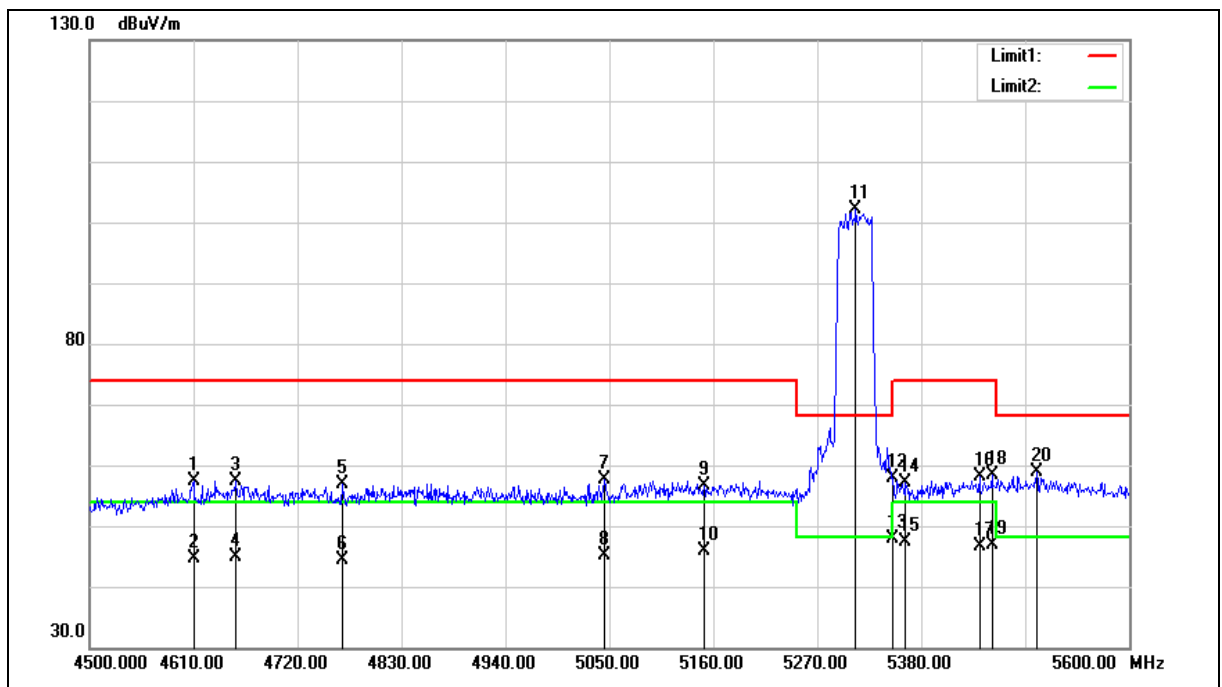
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4582.500	51.64	5.52	57.16	74.00	-16.84	peak
2	4582.500	38.87	5.52	44.39	54.00	-9.61	AVG
3	4739.800	51.41	5.86	57.27	74.00	-16.73	peak
4	4739.800	39.12	5.86	44.98	54.00	-9.02	AVG
5	4883.900	50.88	6.16	57.04	74.00	-16.96	peak
6	4883.900	38.87	6.16	45.03	54.00	-8.97	AVG
7	5121.500	52.16	6.76	58.92	74.00	-15.08	peak
8	5121.500	39.16	6.76	45.92	54.00	-8.08	AVG
9	5150.000	49.44	6.86	56.30	74.00	-17.70	peak
10	5150.000	39.20	6.86	46.06	54.00	-7.94	AVG
11	5316.200	91.28	7.35	98.63	--	--	peak
12	5350.000	48.66	7.44	56.10	74.00	-17.90	peak
13	5350.000	39.18	7.44	46.62	54.00	-7.38	AVG
14	5409.700	49.93	7.63	57.56	74.00	-16.44	peak
15	5409.700	38.72	7.63	46.35	54.00	-7.65	AVG
16	5454.800	50.40	7.75	58.15	74.00	-15.85	peak
17	5454.800	39.14	7.75	46.89	54.00	-7.11	AVG
18	5490.000	50.31	7.86	58.17	68.20	-10.03	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5310 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5310 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		

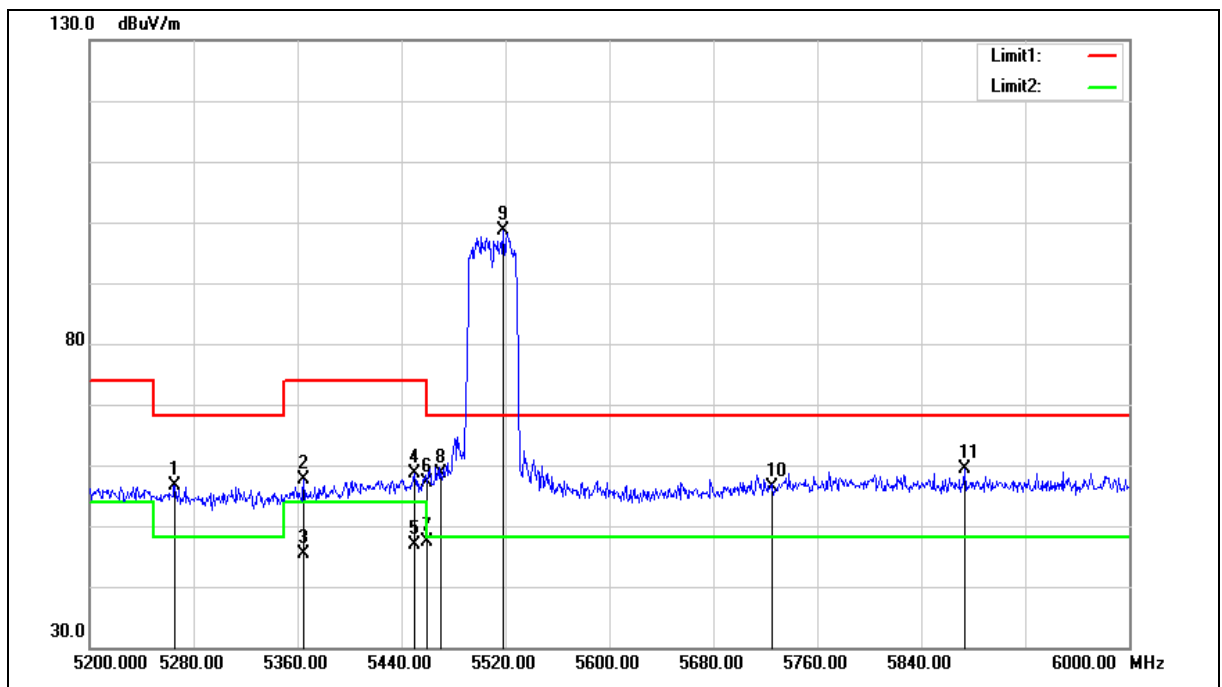
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4610.000	51.90	5.58	57.48	74.00	-16.52	peak
2	4610.000	38.94	5.58	44.52	54.00	-9.48	AVG
3	4655.100	51.66	5.67	57.33	74.00	-16.67	peak
4	4655.100	39.29	5.67	44.96	54.00	-9.04	AVG
5	4767.300	51.08	5.92	57.00	74.00	-17.00	peak
6	4767.300	38.36	5.92	44.28	54.00	-9.72	AVG
7	5044.500	51.10	6.54	57.64	74.00	-16.36	peak
8	5044.500	38.50	6.54	45.04	54.00	-8.96	AVG
9	5150.000	49.77	6.86	56.63	74.00	-17.37	peak
10	5150.000	38.93	6.86	45.79	54.00	-8.21	AVG
11	5310.700	94.80	7.33	102.13	--	--	peak
12	5350.000	50.35	7.44	57.79	74.00	-16.21	peak
13	5350.000	40.45	7.44	47.89	54.00	-6.11	AVG
14	5363.500	49.75	7.48	57.23	74.00	-16.77	peak
15	5363.500	40.00	7.48	47.48	54.00	-6.52	AVG
16	5441.600	50.41	7.72	58.13	74.00	-15.87	peak
17	5441.600	39.00	7.72	46.72	54.00	-7.28	AVG
18	5454.800	50.72	7.75	58.47	74.00	-15.53	peak
19	5454.800	39.11	7.75	46.86	54.00	-7.14	AVG
20	5502.100	50.96	7.89	58.85	68.20	-9.35	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5510 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5510 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

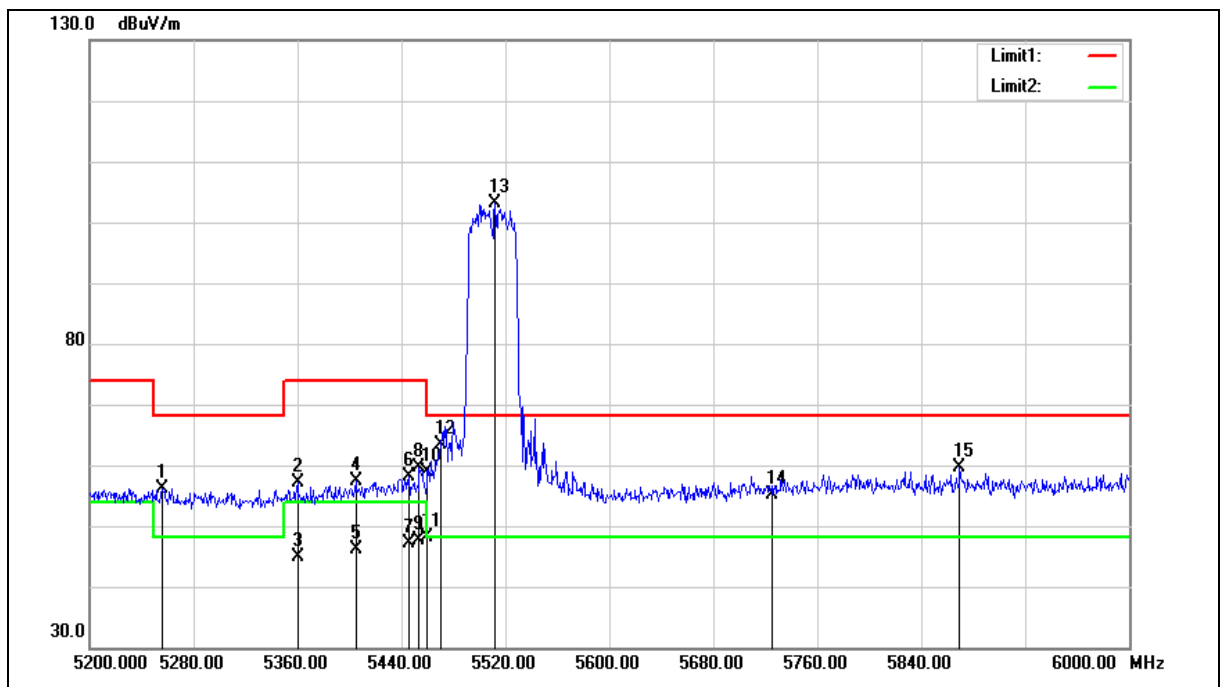
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5265.600	49.47	7.20	56.67	68.20	-11.53	peak
2	5364.800	50.17	7.48	57.65	74.00	-16.35	peak
3	5364.800	37.88	7.48	45.36	54.00	-8.64	AVG
4	5449.600	50.82	7.74	58.56	74.00	-15.44	peak
5	5449.600	39.18	7.74	46.92	54.00	-7.08	AVG
6	5460.000	49.26	7.77	57.03	74.00	-16.97	peak
7	5460.000	39.68	7.77	47.45	54.00	-6.55	AVG
8	5470.000	50.91	7.80	58.71	68.20	-9.49	peak
9	5518.400	90.83	7.92	98.75	--	--	peak
10	5725.000	48.13	8.23	56.36	68.20	-11.84	peak
11	5873.600	51.02	8.43	59.45	68.20	-8.75	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5510 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5510 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		

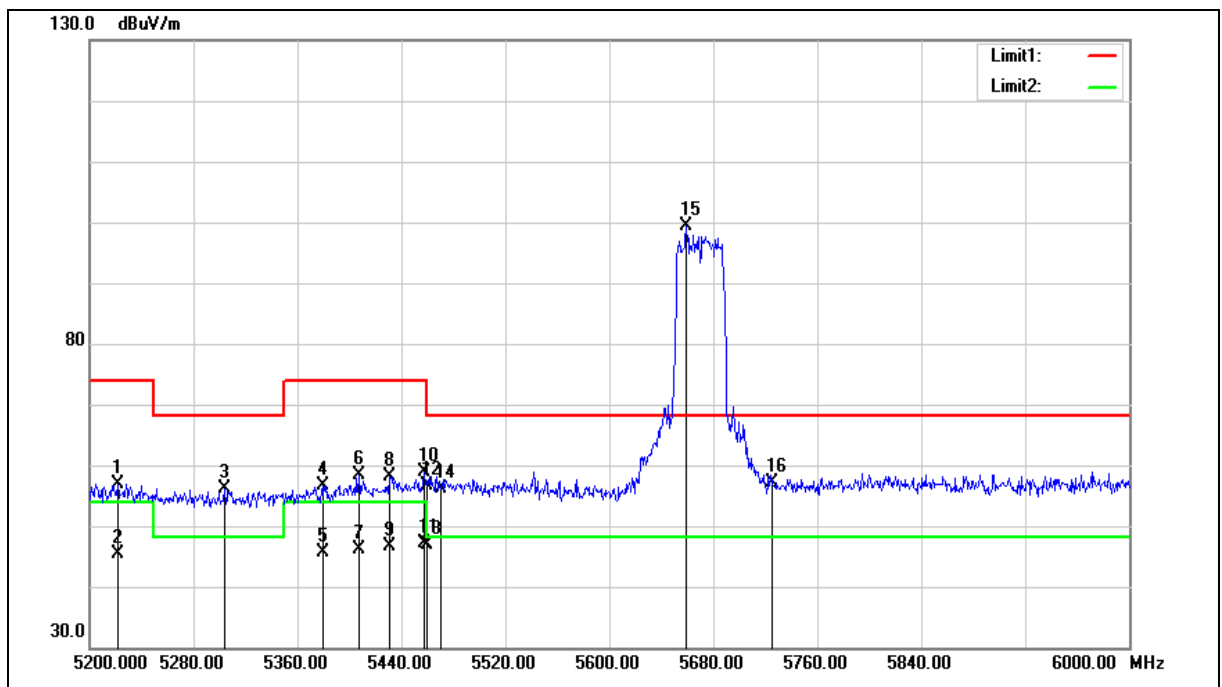
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5256.000	49.06	7.17	56.23	68.20	-11.97	peak
2	5360.000	49.56	7.47	57.03	74.00	-16.97	peak
3	5360.000	37.42	7.47	44.89	54.00	-9.11	AVG
4	5404.800	49.89	7.61	57.50	74.00	-16.50	peak
5	5404.800	38.59	7.61	46.20	54.00	-7.80	AVG
6	5445.600	50.32	7.74	58.06	74.00	-15.94	peak
7	5445.600	39.51	7.74	47.25	54.00	-6.75	AVG
8	5453.600	51.83	7.75	59.58	74.00	-14.42	peak
9	5453.600	39.93	7.75	47.68	54.00	-6.32	AVG
10	5460.000	51.10	7.77	58.87	74.00	-15.13	peak
11	5460.000	40.44	7.77	48.21	54.00	-5.79	AVG
12	5470.000	55.59	7.80	63.39	68.20	-4.81	peak
13	5512.000	95.10	7.91	103.01	--	--	peak
14	5725.000	46.90	8.23	55.13	68.20	-13.07	peak
15	5869.600	51.19	8.43	59.62	68.20	-8.58	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5670 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5670 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

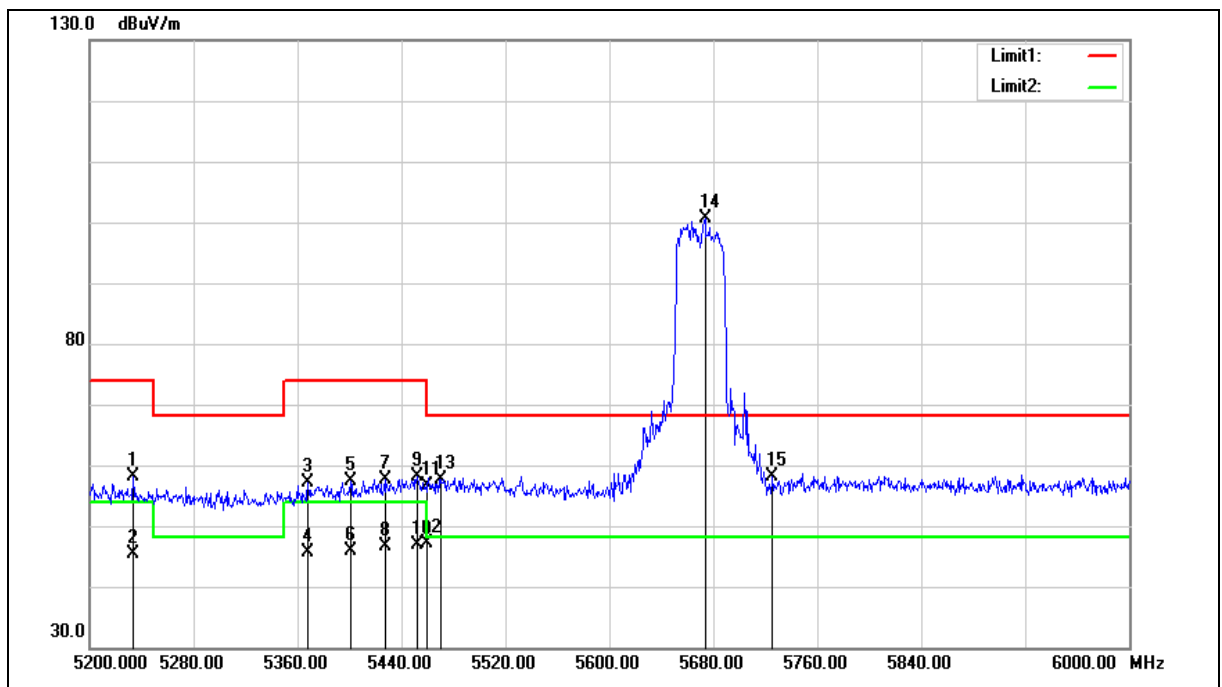
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5221.600	49.80	7.07	56.87	74.00	-17.13	peak
2	5221.600	38.32	7.07	45.39	54.00	-8.61	AVG
3	5304.000	48.83	7.30	56.13	68.20	-12.07	peak
4	5379.200	49.21	7.54	56.75	74.00	-17.25	peak
5	5379.200	37.99	7.54	45.53	54.00	-8.47	AVG
6	5407.200	50.83	7.62	58.45	74.00	-15.55	peak
7	5407.200	38.57	7.62	46.19	54.00	-7.81	AVG
8	5430.400	50.32	7.69	58.01	74.00	-15.99	peak
9	5430.400	39.05	7.69	46.74	54.00	-7.26	AVG
10	5457.600	51.04	7.77	58.81	74.00	-15.19	peak
11	5457.600	39.46	7.77	47.23	54.00	-6.77	AVG
12	5460.000	48.87	7.77	56.64	74.00	-17.36	peak
13	5460.000	39.12	7.77	46.89	54.00	-7.11	AVG
14	5470.000	48.43	7.80	56.23	68.20	-11.97	peak
15	5659.200	91.15	8.13	99.28	--	--	peak
16	5725.000	48.83	8.23	57.06	68.20	-11.14	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5670 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5670 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		

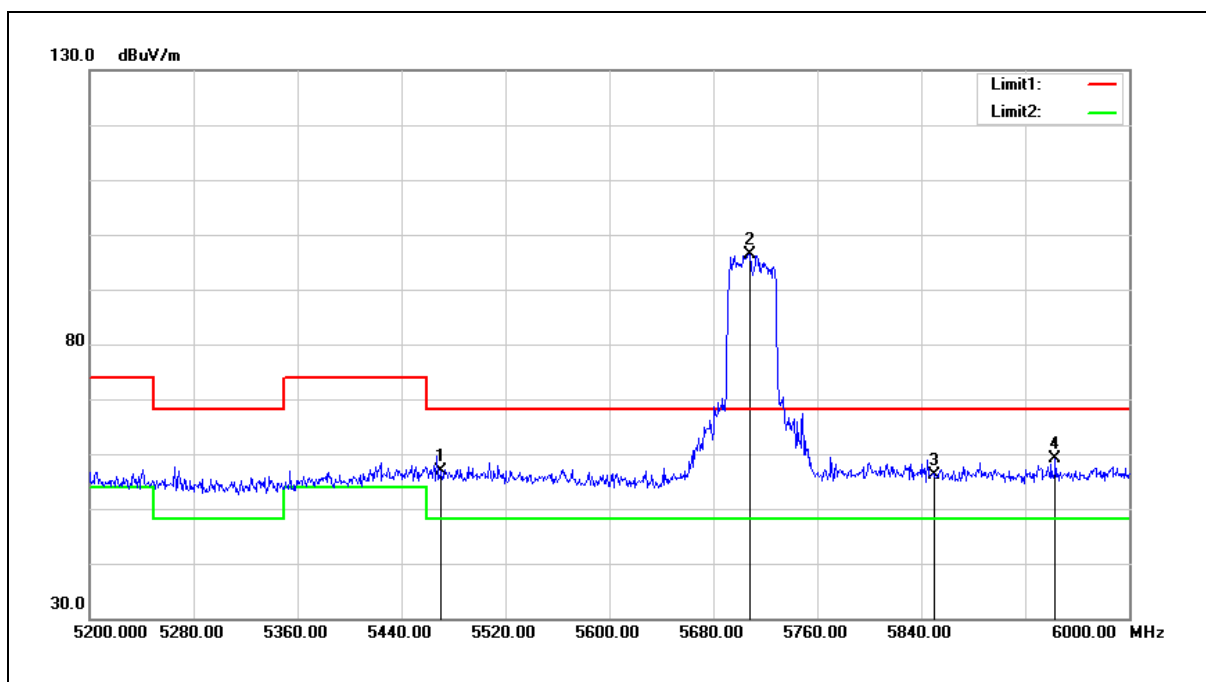
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5233.600	51.03	7.10	58.13	74.00	-15.87	peak
2	5233.600	38.28	7.10	45.38	54.00	-8.62	AVG
3	5368.000	49.61	7.50	57.11	74.00	-16.89	peak
4	5368.000	38.07	7.50	45.57	54.00	-8.43	AVG
5	5400.800	49.71	7.60	57.31	74.00	-16.69	peak
6	5400.800	38.39	7.60	45.99	54.00	-8.01	AVG
7	5427.200	49.90	7.68	57.58	74.00	-16.42	peak
8	5427.200	38.91	7.68	46.59	54.00	-7.41	AVG
9	5452.000	50.36	7.75	58.11	74.00	-15.89	peak
10	5452.000	39.14	7.75	46.89	54.00	-7.11	AVG
11	5460.000	48.81	7.77	56.58	74.00	-17.42	peak
12	5460.000	39.25	7.77	47.02	54.00	-6.98	AVG
13	5470.000	49.74	7.80	57.54	68.20	-10.66	peak
14	5673.600	92.37	8.15	100.52	--	--	peak
15	5725.000	49.85	8.23	58.08	68.20	-10.12	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5710 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



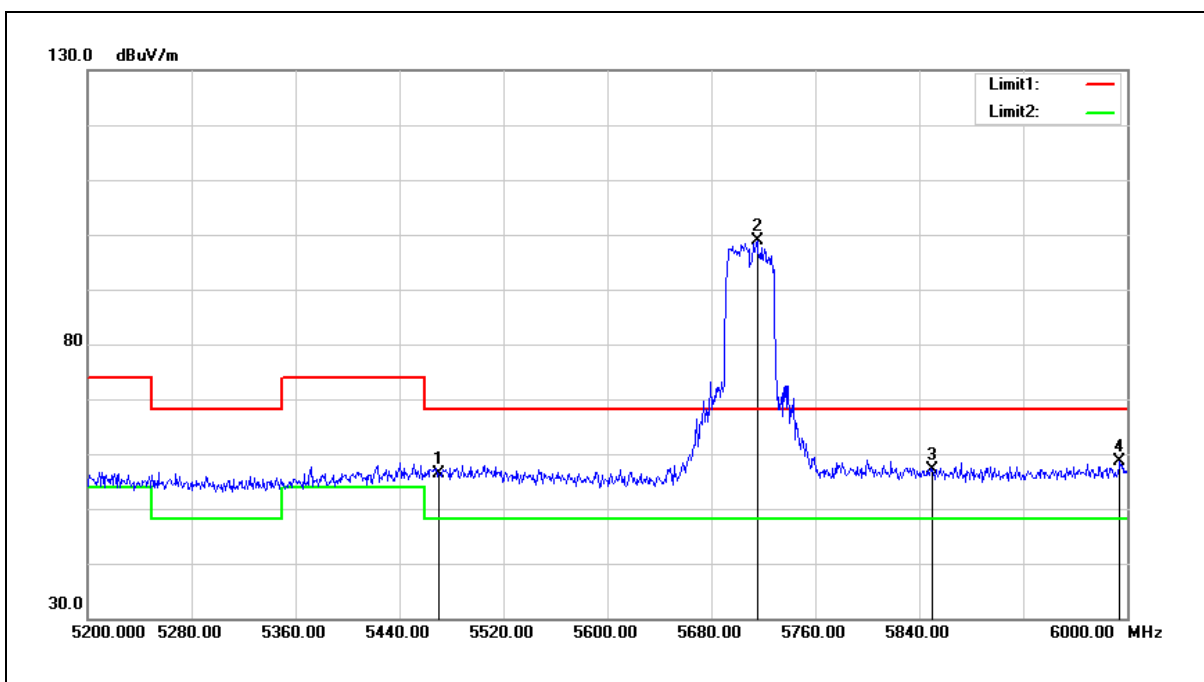
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	48.96	7.80	56.76	68.20	-11.44	peak
2	5708.000	88.13	8.20	96.33	--	--	peak
3	5850.000	47.84	8.40	56.24	68.20	-11.96	peak
4	5943.200	50.61	8.55	59.16	68.20	-9.04	peak

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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5710 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



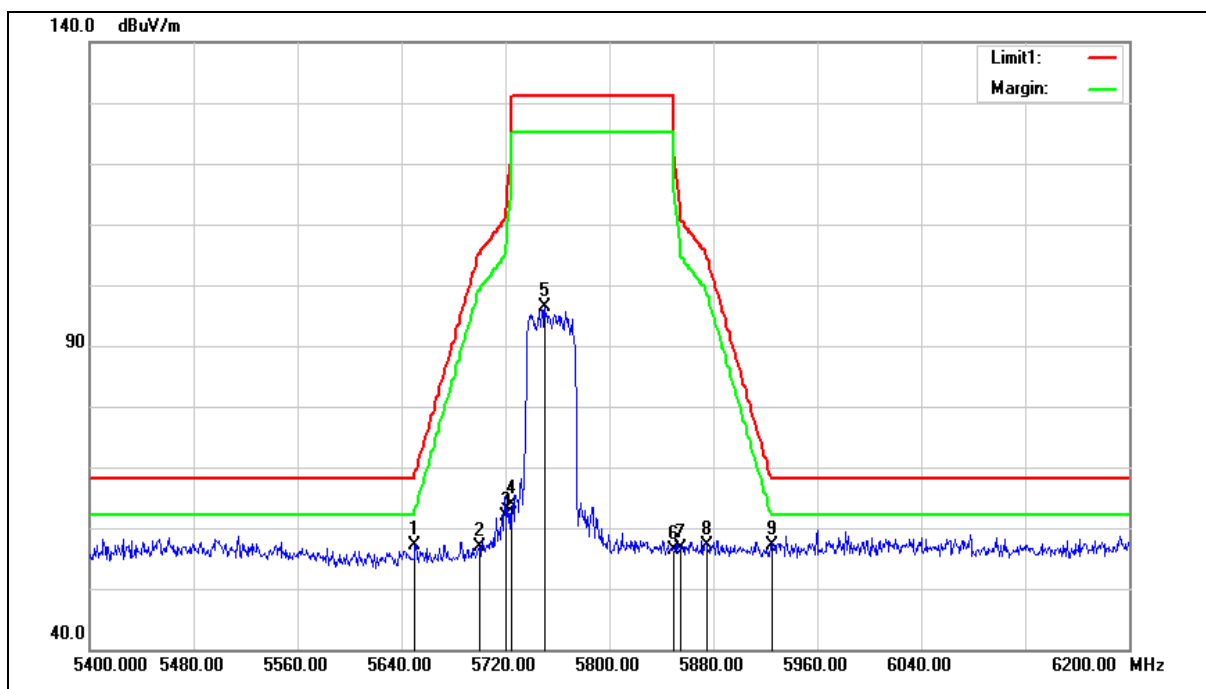
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	48.58	7.80	56.38	68.20	-11.82	peak
2	5715.200	90.70	8.21	98.91	--	--	peak
3	5850.000	48.74	8.40	57.14	68.20	-11.06	peak
4	5994.400	50.11	8.62	58.73	68.20	-9.47	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5755 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5755 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

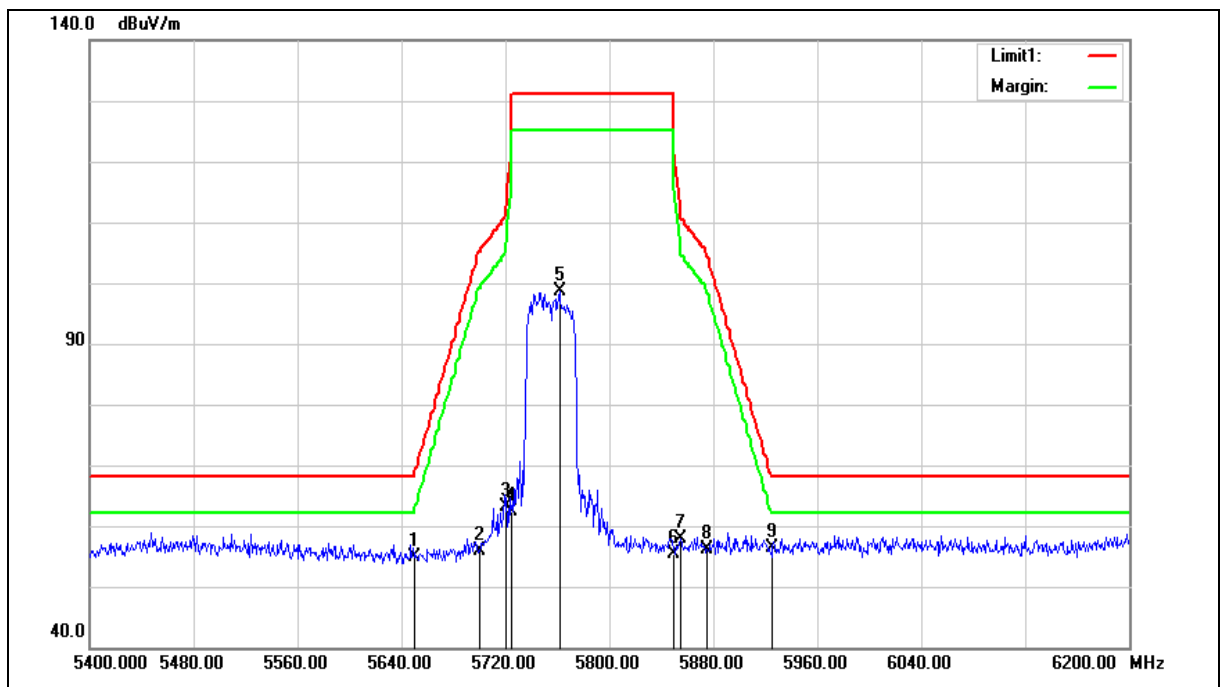
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	49.08	8.12	57.20	68.20	-11.00	peak
2	5700.000	48.60	8.19	56.79	105.20	-48.41	peak
3	5720.000	53.63	8.22	61.85	110.80	-48.95	peak
4	5725.000	55.65	8.23	63.88	122.20	-58.32	peak
5	5750.400	88.17	8.26	96.43	--	--	peak
6	5850.000	47.94	8.40	56.34	122.20	-65.86	peak
7	5855.000	48.30	8.41	56.71	110.80	-54.09	peak
8	5875.000	48.79	8.44	57.23	105.20	-47.97	peak
9	5925.000	48.61	8.52	57.13	68.20	-11.07	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5755 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5755 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		

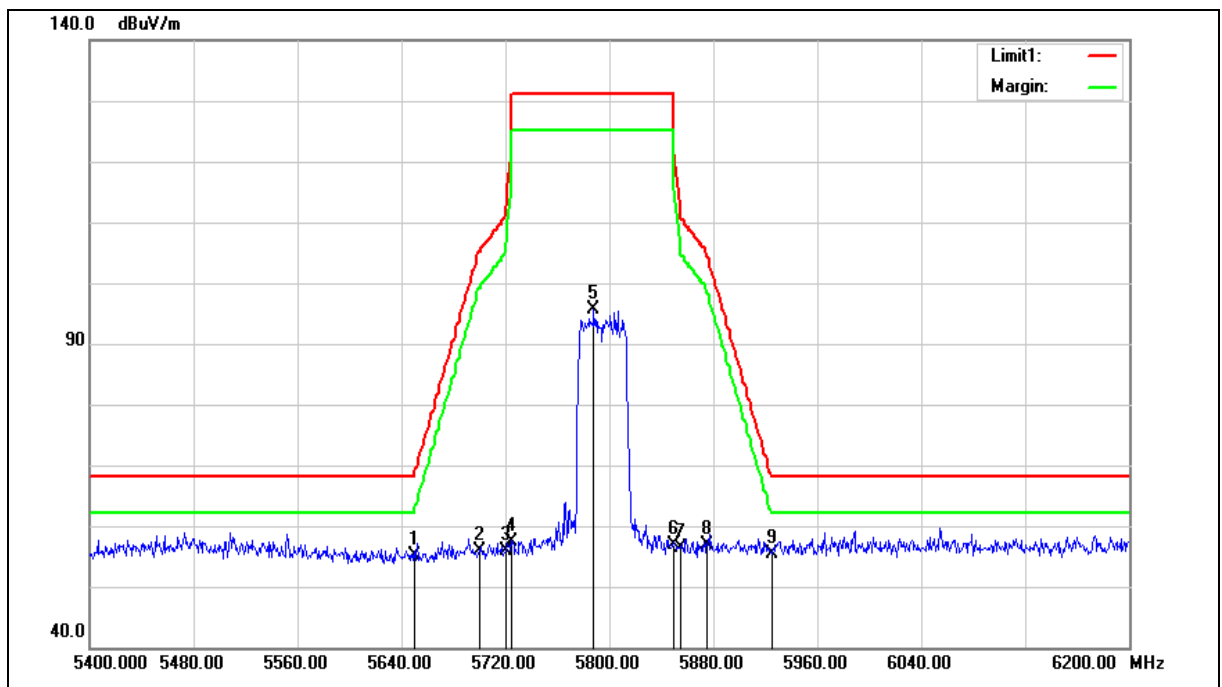
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	46.88	8.12	55.00	68.20	-13.20	peak
2	5700.000	47.64	8.19	55.83	105.20	-49.37	peak
3	5720.000	55.01	8.22	63.23	110.80	-47.57	peak
4	5725.000	54.26	8.23	62.49	122.20	-59.71	peak
5	5761.600	90.44	8.28	98.72	--	--	peak
6	5850.000	46.98	8.40	55.38	122.20	-66.82	peak
7	5855.000	49.38	8.41	57.79	110.80	-53.01	peak
8	5875.000	47.79	8.44	56.23	105.20	-48.97	peak
9	5925.000	47.80	8.52	56.32	68.20	-11.88	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5795 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5795 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

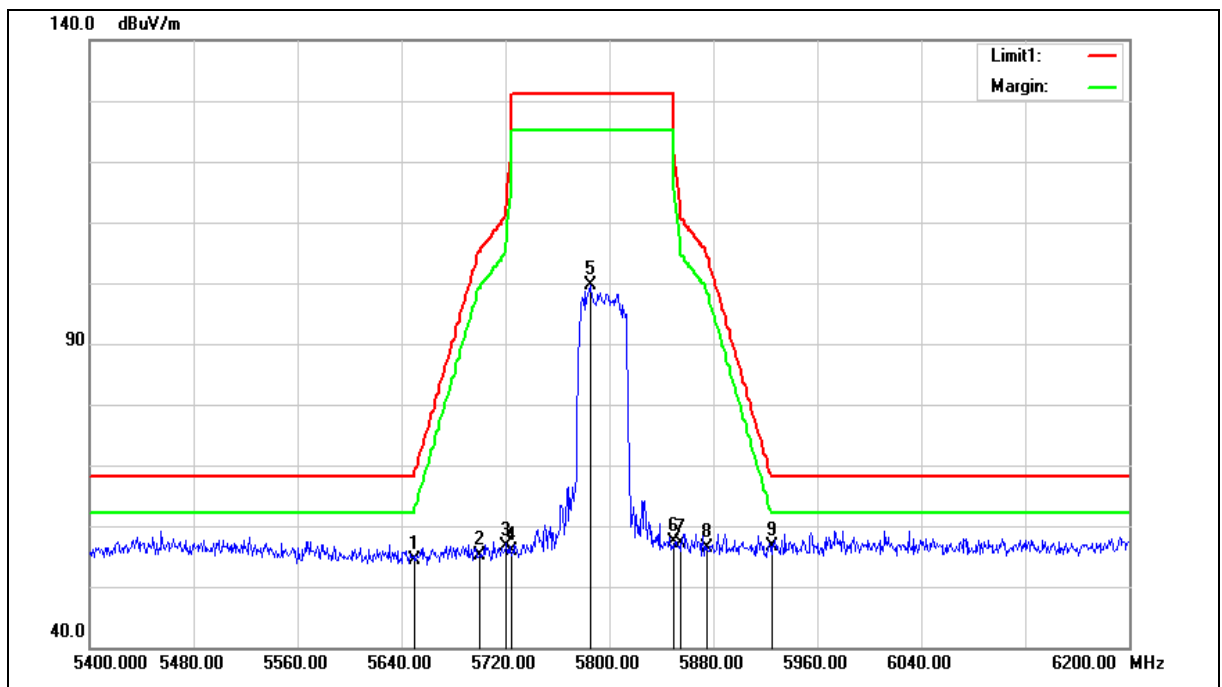
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.13	8.12	55.25	68.20	-12.95	peak
2	5700.000	47.58	8.19	55.77	105.20	-49.43	peak
3	5720.000	47.55	8.22	55.77	110.80	-55.03	peak
4	5725.000	49.27	8.23	57.50	122.20	-64.70	peak
5	5788.000	87.25	8.32	95.57	--	--	peak
6	5850.000	48.46	8.40	56.86	122.20	-65.34	peak
7	5855.000	48.01	8.41	56.42	110.80	-54.38	peak
8	5875.000	48.53	8.44	56.97	105.20	-48.23	peak
9	5925.000	46.92	8.52	55.44	68.20	-12.76	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5795 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5795 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		

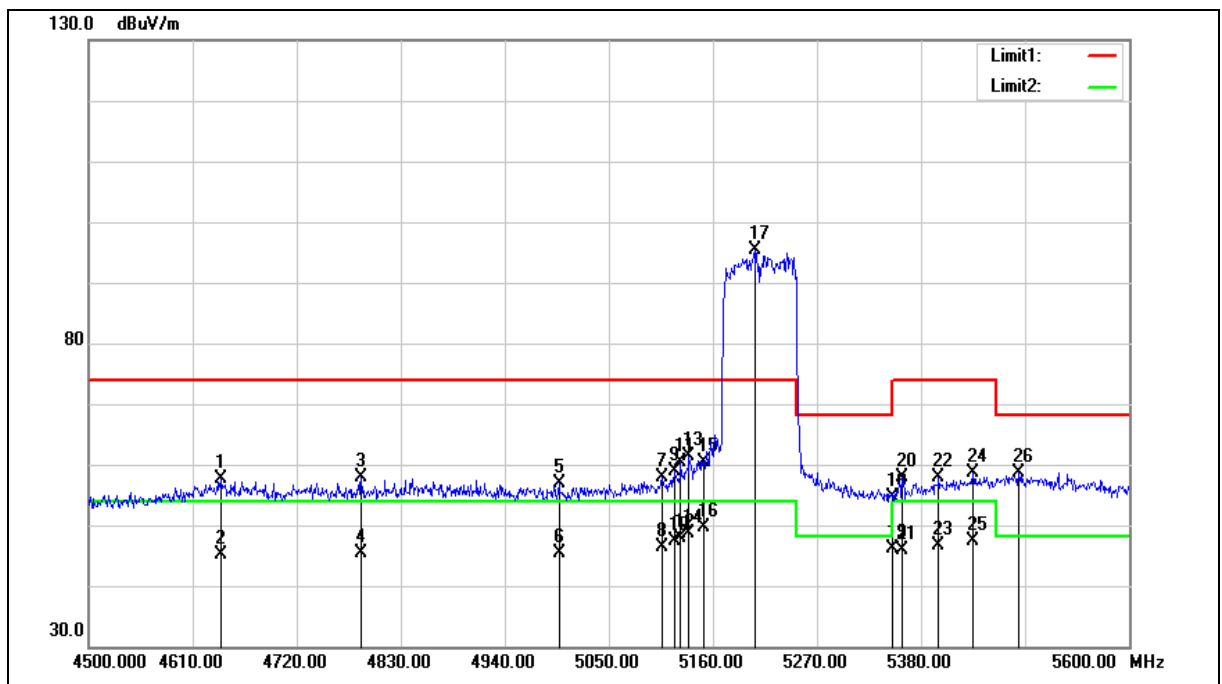
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	46.29	8.12	54.41	68.20	-13.79	peak
2	5700.000	47.02	8.19	55.21	105.20	-49.99	peak
3	5720.000	48.39	8.22	56.61	110.80	-54.19	peak
4	5725.000	47.75	8.23	55.98	122.20	-66.22	peak
5	5785.600	91.26	8.32	99.58	--	--	peak
6	5850.000	49.03	8.40	57.43	122.20	-64.77	peak
7	5855.000	48.65	8.41	57.06	110.80	-53.74	peak
8	5875.000	48.00	8.44	56.44	105.20	-48.76	peak
9	5925.000	48.14	8.52	56.66	68.20	-11.54	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5210 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5210 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4639.700	51.90	5.65	57.55	74.00	-16.45	peak
2	4639.700	39.60	5.65	45.25	54.00	-8.75	AVG
3	4788.200	51.98	5.96	57.94	74.00	-16.06	peak
4	4788.200	39.46	5.96	45.42	54.00	-8.58	AVG
5	4997.200	50.52	6.40	56.92	74.00	-17.08	peak
6	4997.200	38.87	6.40	45.27	54.00	-8.73	AVG
7	5106.100	51.21	6.72	57.93	74.00	-16.07	peak
8	5106.100	39.67	6.72	46.39	54.00	-7.61	AVG
9	5119.300	52.16	6.76	58.92	74.00	-15.08	peak
10	5119.300	40.57	6.76	47.33	54.00	-6.67	AVG
11	5125.900	53.66	6.79	60.45	74.00	-13.55	peak
12	5125.900	41.13	6.79	47.92	54.00	-6.08	AVG
13	5134.700	54.49	6.81	61.30	74.00	-12.70	peak
14	5134.700	41.86	6.81	48.67	54.00	-5.33	AVG
15	5150.000	53.60	6.86	60.46	74.00	-13.54	peak
16	5150.000	42.76	6.86	49.62	54.00	-4.38	AVG
17	5204.000	88.43	7.01	95.44	--	--	peak
18	5350.000	47.28	7.44	54.72	74.00	-19.28	peak
19	5350.000	38.57	7.44	46.01	54.00	-7.99	AVG
20	5360.200	50.37	7.47	57.84	74.00	-16.16	peak
21	5360.200	38.37	7.47	45.84	54.00	-8.16	AVG
22	5398.700	50.33	7.60	57.93	74.00	-16.07	peak
23	5398.700	39.08	7.60	46.68	54.00	-7.32	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5210 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

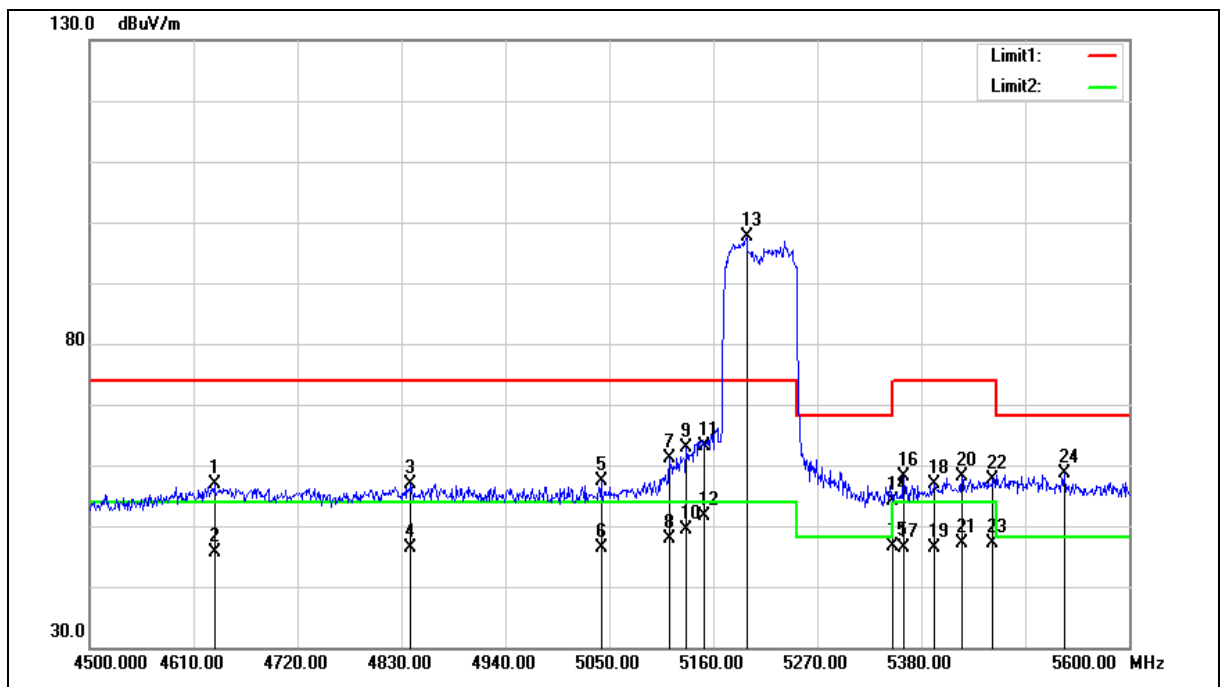
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5435.000	50.88	7.71	58.59	74.00	-15.41	peak
25	5435.000	39.64	7.71	47.35	54.00	-6.65	AVG
26	5483.400	50.87	7.84	58.71	68.20	-9.49	peak

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.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5210 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5210 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		

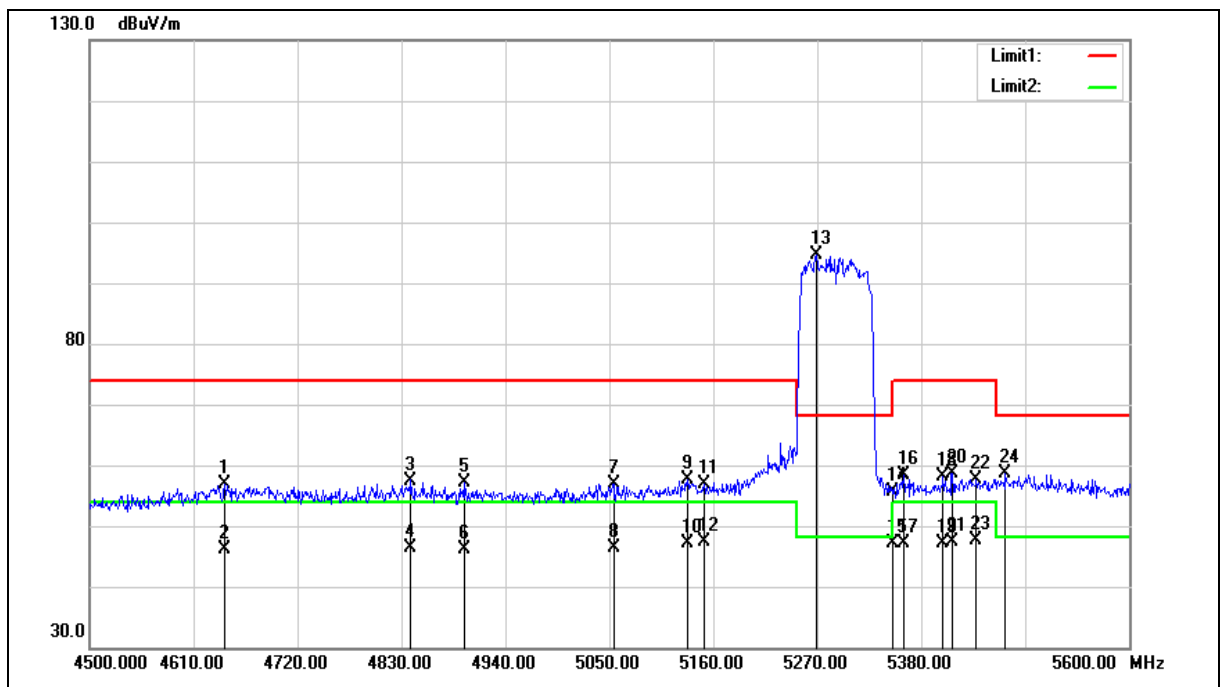
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4632.000	51.18	5.63	56.81	74.00	-17.19	peak
2	4632.000	40.12	5.63	45.75	54.00	-8.25	AVG
3	4839.900	50.71	6.07	56.78	74.00	-17.22	peak
4	4839.900	40.22	6.07	46.29	54.00	-7.71	AVG
5	5041.200	50.81	6.53	57.34	74.00	-16.66	peak
6	5041.200	39.81	6.53	46.34	54.00	-7.66	AVG
7	5113.800	54.38	6.74	61.12	74.00	-12.88	peak
8	5113.800	41.10	6.74	47.84	54.00	-6.16	AVG
9	5131.400	56.01	6.80	62.81	74.00	-11.19	peak
10	5131.400	42.48	6.80	49.28	54.00	-4.72	AVG
11	5150.000	56.38	6.86	63.24	74.00	-10.76	peak
12	5150.000	44.87	6.86	51.73	54.00	-2.27	AVG
13	5195.200	90.75	6.99	97.74	--	--	peak
14	5350.000	46.79	7.44	54.23	74.00	-19.77	peak
15	5350.000	39.16	7.44	46.60	54.00	-7.40	AVG
16	5361.300	50.62	7.47	58.09	74.00	-15.91	peak
17	5361.300	38.87	7.47	46.34	54.00	-7.66	AVG
18	5393.200	49.34	7.57	56.91	74.00	-17.09	peak
19	5393.200	38.70	7.57	46.27	54.00	-7.73	AVG
20	5422.900	50.40	7.66	58.06	74.00	-15.94	peak
21	5422.900	39.52	7.66	47.18	54.00	-6.82	AVG
22	5455.900	49.75	7.77	57.52	74.00	-16.48	peak
23	5455.900	39.47	7.77	47.24	54.00	-6.76	AVG
24	5531.800	50.74	7.93	58.67	68.20	-9.53	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5290 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5290 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

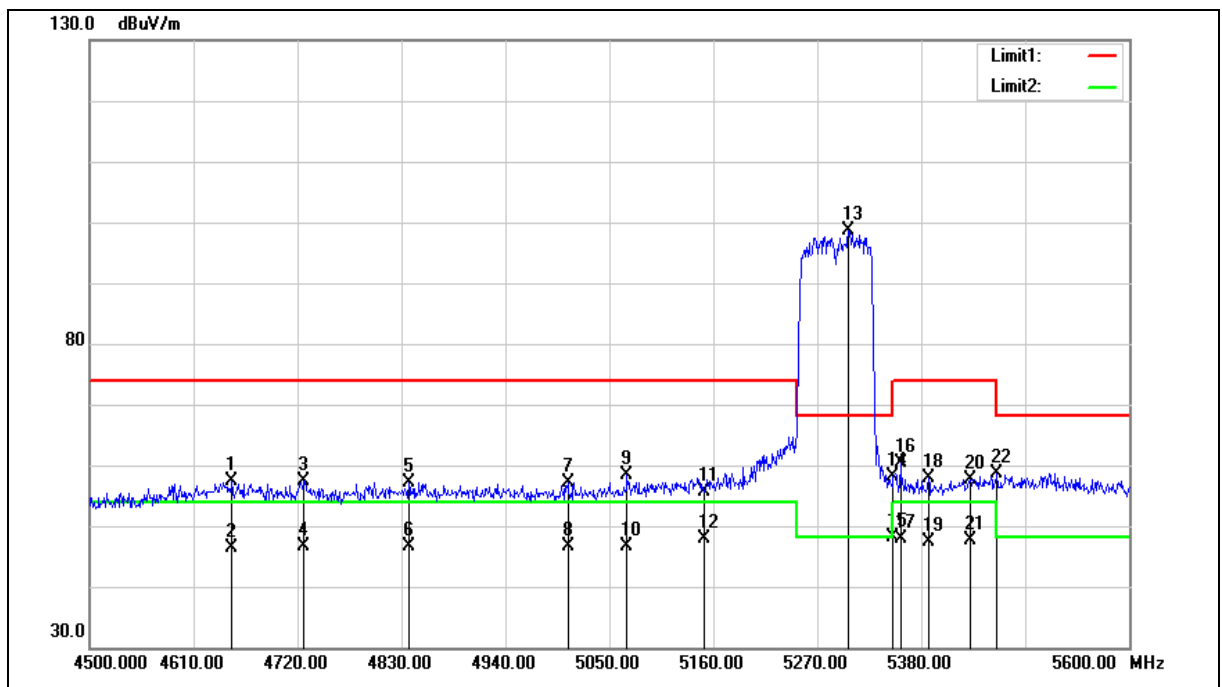
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4643.000	51.13	5.65	56.78	74.00	-17.22	peak
2	4643.000	40.36	5.65	46.01	54.00	-7.99	AVG
3	4839.900	51.43	6.07	57.50	74.00	-16.50	peak
4	4839.900	40.28	6.07	46.35	54.00	-7.65	AVG
5	4896.000	50.92	6.18	57.10	74.00	-16.90	peak
6	4896.000	40.00	6.18	46.18	54.00	-7.82	AVG
7	5054.400	50.41	6.56	56.97	74.00	-17.03	peak
8	5054.400	39.90	6.56	46.46	54.00	-7.54	AVG
9	5132.500	50.88	6.80	57.68	74.00	-16.32	peak
10	5132.500	40.42	6.80	47.22	54.00	-6.78	AVG
11	5150.000	50.00	6.86	56.86	74.00	-17.14	peak
12	5150.000	40.45	6.86	47.31	54.00	-6.69	AVG
13	5268.900	87.49	7.21	94.70	--	--	peak
14	5350.000	48.08	7.44	55.52	74.00	-18.48	peak
15	5350.000	39.80	7.44	47.24	54.00	-6.76	AVG
16	5361.300	50.90	7.47	58.37	74.00	-15.63	peak
17	5361.300	39.65	7.47	47.12	54.00	-6.88	AVG
18	5403.100	50.52	7.60	58.12	74.00	-15.88	peak
19	5403.100	39.43	7.60	47.03	54.00	-6.97	AVG
20	5413.000	50.92	7.63	58.55	74.00	-15.45	peak
21	5413.000	39.75	7.63	47.38	54.00	-6.62	AVG
22	5438.300	49.81	7.71	57.52	74.00	-16.48	peak
23	5438.300	39.99	7.71	47.70	54.00	-6.30	AVG
24	5469.100	50.83	7.80	58.63	68.20	-9.57	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5290 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5290 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		

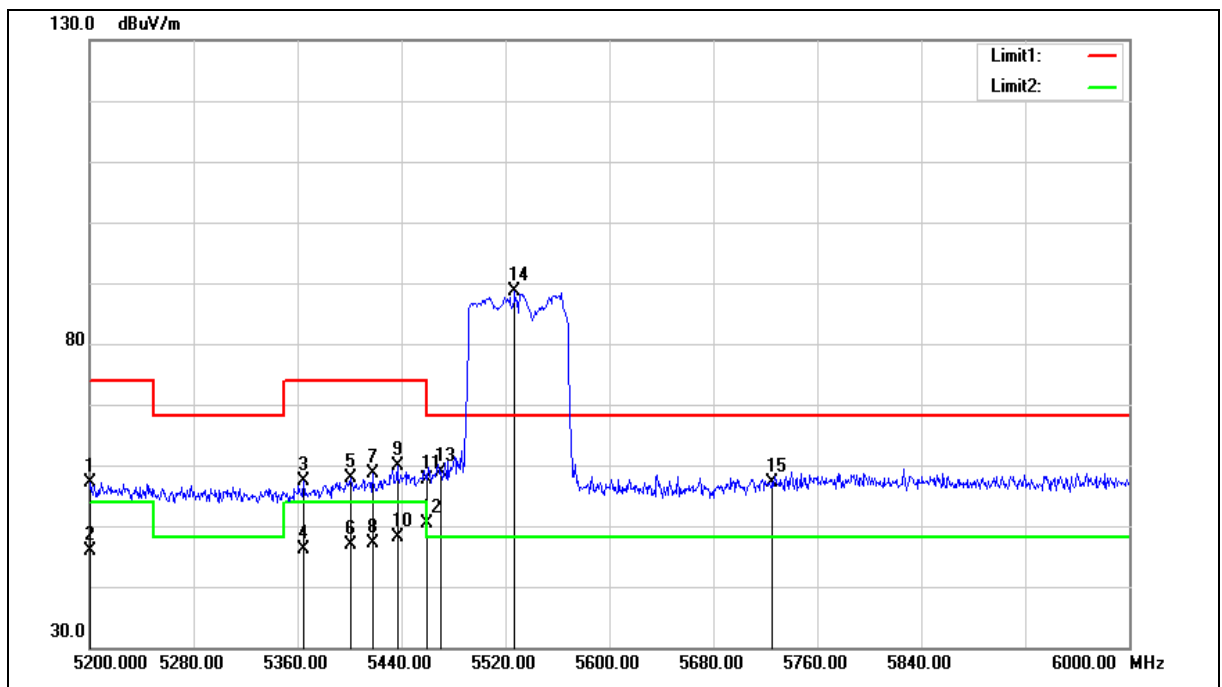
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4650.700	51.76	5.66	57.42	74.00	-16.58	peak
2	4650.700	40.69	5.66	46.35	54.00	-7.65	AVG
3	4726.600	51.62	5.84	57.46	74.00	-16.54	peak
4	4726.600	40.73	5.84	46.57	54.00	-7.43	AVG
5	4837.700	51.13	6.06	57.19	74.00	-16.81	peak
6	4837.700	40.54	6.06	46.60	54.00	-7.40	AVG
7	5006.000	50.81	6.43	57.24	74.00	-16.76	peak
8	5006.000	40.11	6.43	46.54	54.00	-7.46	AVG
9	5068.700	51.84	6.61	58.45	74.00	-15.55	peak
10	5068.700	40.06	6.61	46.67	54.00	-7.33	AVG
11	5150.000	48.87	6.86	55.73	74.00	-18.27	peak
12	5150.000	40.91	6.86	47.77	54.00	-6.23	AVG
13	5303.000	91.23	7.30	98.53	--	--	peak
14	5350.000	50.61	7.44	58.05	74.00	-15.95	peak
15	5350.000	40.71	7.44	48.15	54.00	-5.85	AVG
16	5358.000	52.93	7.47	60.40	74.00	-13.60	peak
17	5358.000	40.51	7.47	47.98	54.00	-6.02	AVG
18	5387.700	50.39	7.56	57.95	74.00	-16.05	peak
19	5387.700	39.72	7.56	47.28	54.00	-6.72	AVG
20	5431.700	50.06	7.69	57.75	74.00	-16.25	peak
21	5431.700	39.96	7.69	47.65	54.00	-6.35	AVG
22	5460.300	50.92	7.77	58.69	68.20	-9.51	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5530 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5530 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

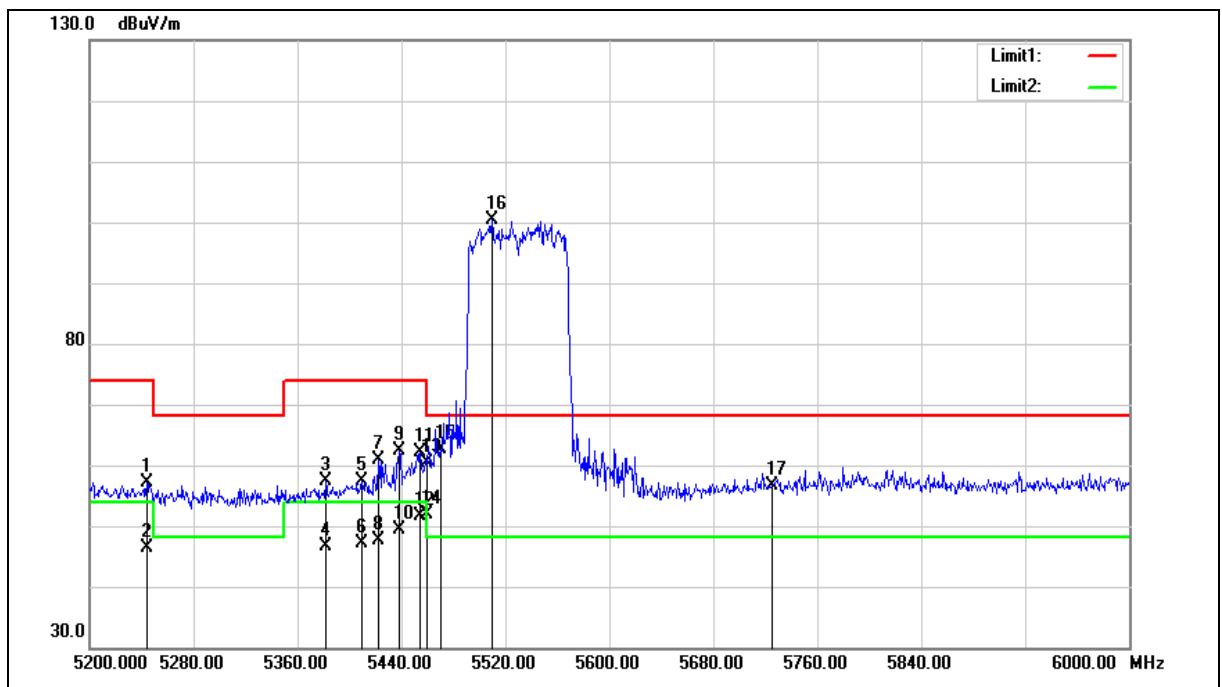
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5200.800	50.15	7.01	57.16	74.00	-16.84	peak
2	5200.800	38.94	7.01	45.95	54.00	-8.05	AVG
3	5364.800	49.87	7.48	57.35	74.00	-16.65	peak
4	5364.800	38.59	7.48	46.07	54.00	-7.93	AVG
5	5400.800	50.36	7.60	57.96	74.00	-16.04	peak
6	5400.800	39.25	7.60	46.85	54.00	-7.15	AVG
7	5417.600	50.94	7.65	58.59	74.00	-15.41	peak
8	5417.600	39.45	7.65	47.10	54.00	-6.90	AVG
9	5436.800	52.25	7.71	59.96	74.00	-14.04	peak
10	5436.800	40.40	7.71	48.11	54.00	-5.89	AVG
11	5460.000	49.91	7.77	57.68	74.00	-16.32	peak
12	5460.000	42.49	7.77	50.26	54.00	-3.74	AVG
13	5470.000	51.19	7.80	58.99	68.20	-9.21	peak
14	5527.200	80.69	7.93	88.62	--	--	peak
15	5725.000	48.93	8.23	57.16	68.20	-11.04	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5530 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5530 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		

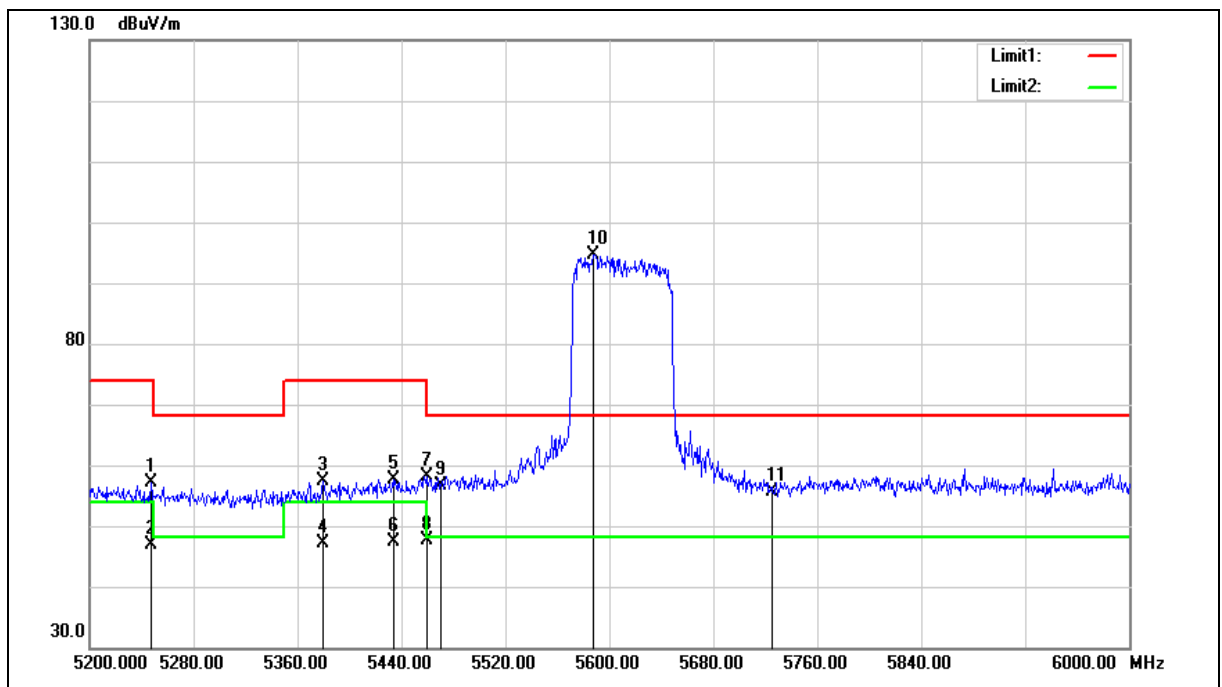
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5244.000	49.88	7.13	57.01	74.00	-16.99	peak
2	5244.000	39.23	7.13	46.36	54.00	-7.64	AVG
3	5381.600	49.85	7.54	57.39	74.00	-16.61	peak
4	5381.600	39.19	7.54	46.73	54.00	-7.27	AVG
5	5409.600	49.74	7.63	57.37	74.00	-16.63	peak
6	5409.600	39.54	7.63	47.17	54.00	-6.83	AVG
7	5422.400	53.32	7.66	60.98	74.00	-13.02	peak
8	5422.400	39.94	7.66	47.60	54.00	-6.40	AVG
9	5438.400	54.73	7.71	62.44	74.00	-11.56	peak
10	5438.400	41.75	7.71	49.46	54.00	-4.54	AVG
11	5454.400	54.37	7.75	62.12	74.00	-11.88	peak
12	5454.400	43.90	7.75	51.65	54.00	-2.35	AVG
13	5460.000	52.54	7.77	60.31	74.00	-13.69	peak
14	5460.000	44.13	7.77	51.90	54.00	-2.10	AVG
15	5470.000	54.75	7.80	62.55	68.20	-5.65	peak
16	5509.600	92.41	7.90	100.31	--	--	peak
17	5725.000	48.48	8.23	56.71	68.20	-11.49	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.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5610 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5610 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

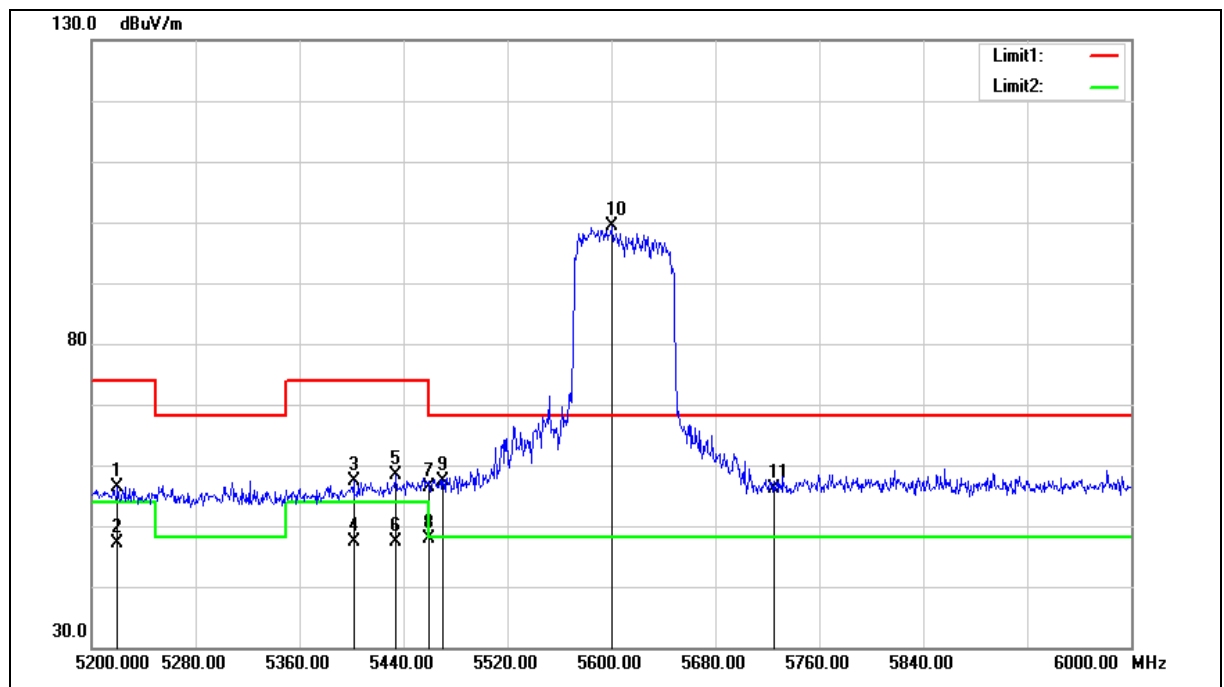
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5247.200	50.06	7.14	57.20	74.00	-16.80	peak
2	5247.200	39.75	7.14	46.89	54.00	-7.11	AVG
3	5380.000	49.74	7.54	57.28	74.00	-16.72	peak
4	5380.000	39.54	7.54	47.08	54.00	-6.92	AVG
5	5433.600	50.03	7.69	57.72	74.00	-16.28	peak
6	5433.600	39.57	7.69	47.26	54.00	-6.74	AVG
7	5460.000	50.47	7.77	58.24	74.00	-15.76	peak
8	5460.000	39.80	7.77	47.57	54.00	-6.43	AVG
9	5470.000	48.72	7.80	56.52	68.20	-11.68	peak
10	5587.200	86.71	8.02	94.73	--	--	peak
11	5725.000	47.41	8.23	55.64	68.20	-12.56	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5610 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5610 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		

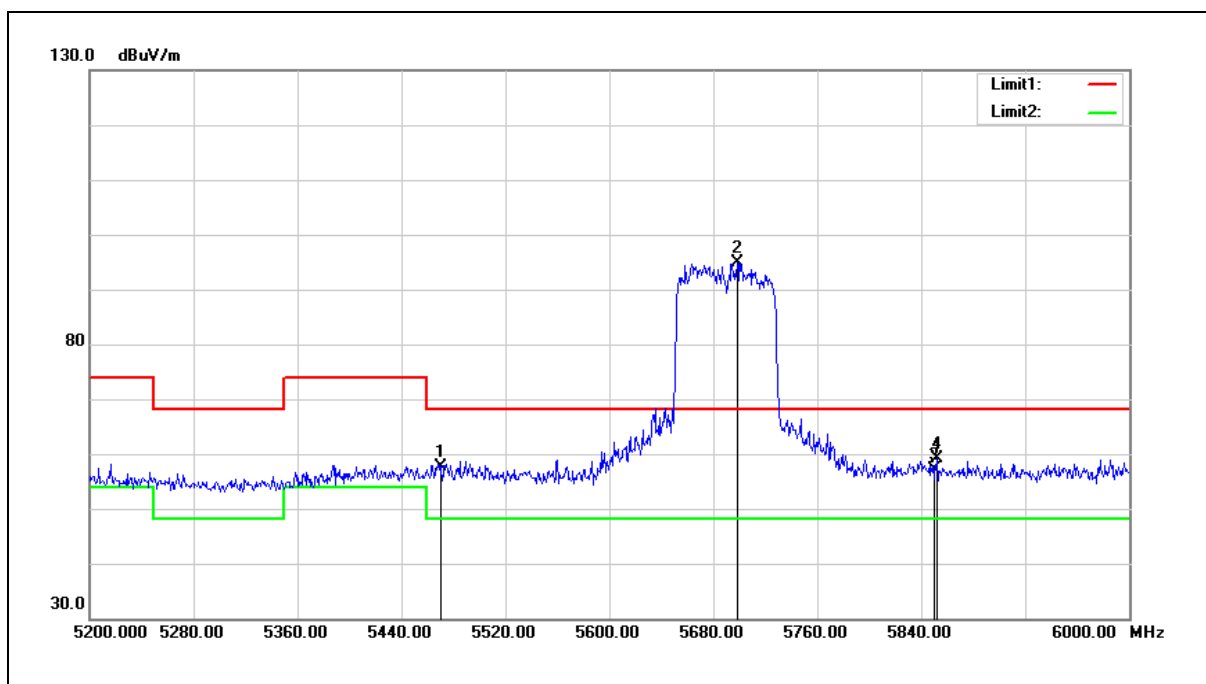
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5220.000	49.28	7.06	56.34	74.00	-17.66	peak
2	5220.000	40.03	7.06	47.09	54.00	-6.91	AVG
3	5401.600	49.84	7.60	57.44	74.00	-16.56	peak
4	5401.600	39.69	7.60	47.29	54.00	-6.71	AVG
5	5434.400	50.73	7.69	58.42	74.00	-15.58	peak
6	5434.400	39.79	7.69	47.48	54.00	-6.52	AVG
7	5460.000	48.61	7.77	56.38	74.00	-17.62	peak
8	5460.000	40.18	7.77	47.95	54.00	-6.05	AVG
9	5470.000	49.62	7.80	57.42	68.20	-10.78	peak
10	5600.000	91.43	8.03	99.46	--	--	peak
11	5725.000	47.98	8.23	56.21	68.20	-11.99	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5690 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



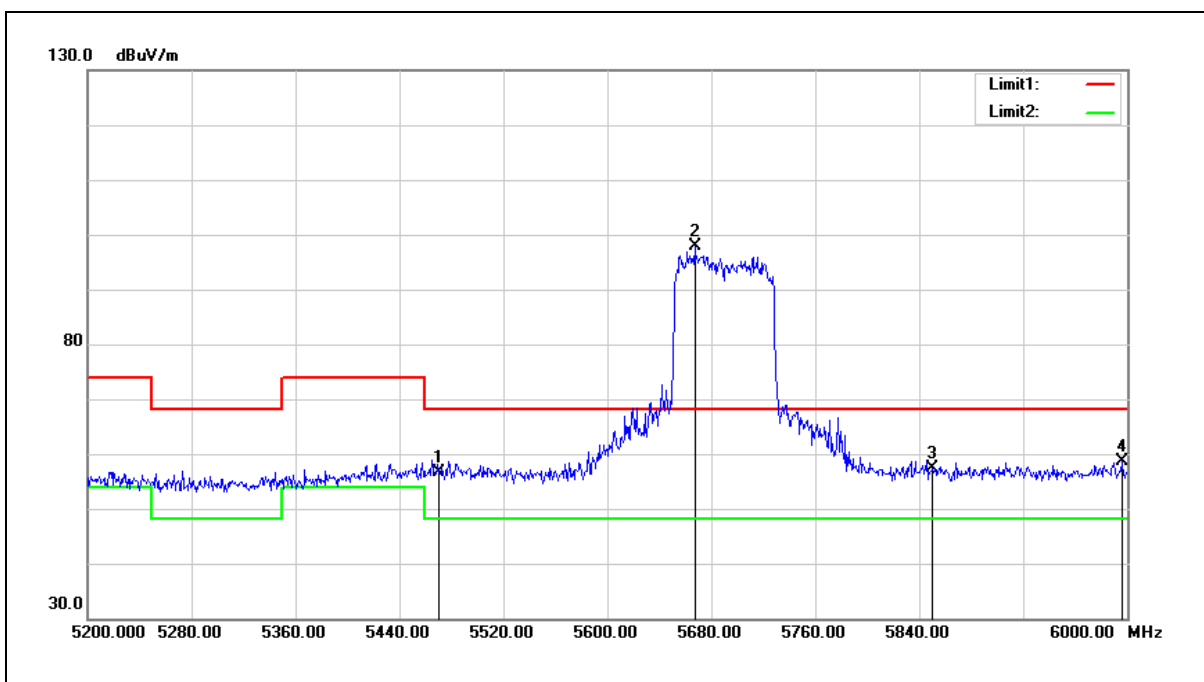
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	49.74	7.80	57.54	68.20	-10.66	peak
2	5698.400	86.59	8.19	94.78	--	--	peak
3	5850.000	48.81	8.40	57.21	68.20	-10.99	peak
4	5852.000	50.75	8.40	59.15	68.20	-9.05	peak

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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5690 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		



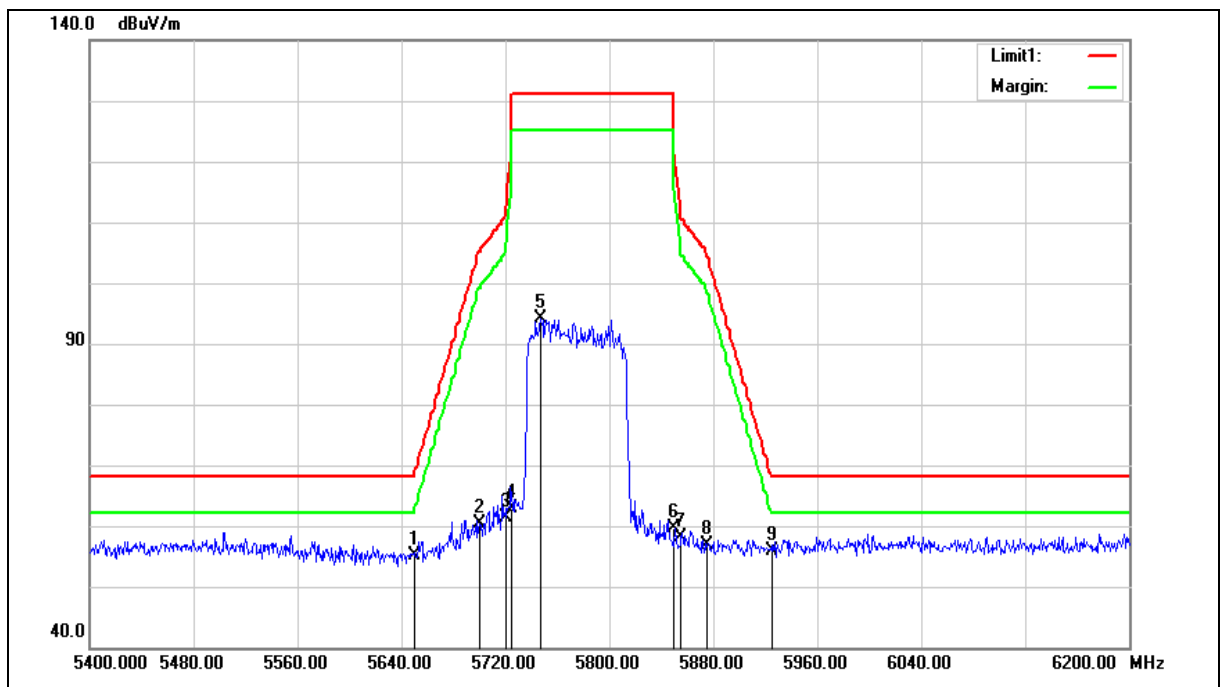
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	48.79	7.80	56.59	68.20	-11.61	peak
2	5667.200	89.72	8.14	97.86	--	--	peak
3	5850.000	48.87	8.40	57.27	68.20	-10.93	peak
4	5996.000	50.10	8.63	58.73	68.20	-9.47	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5775 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5775 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

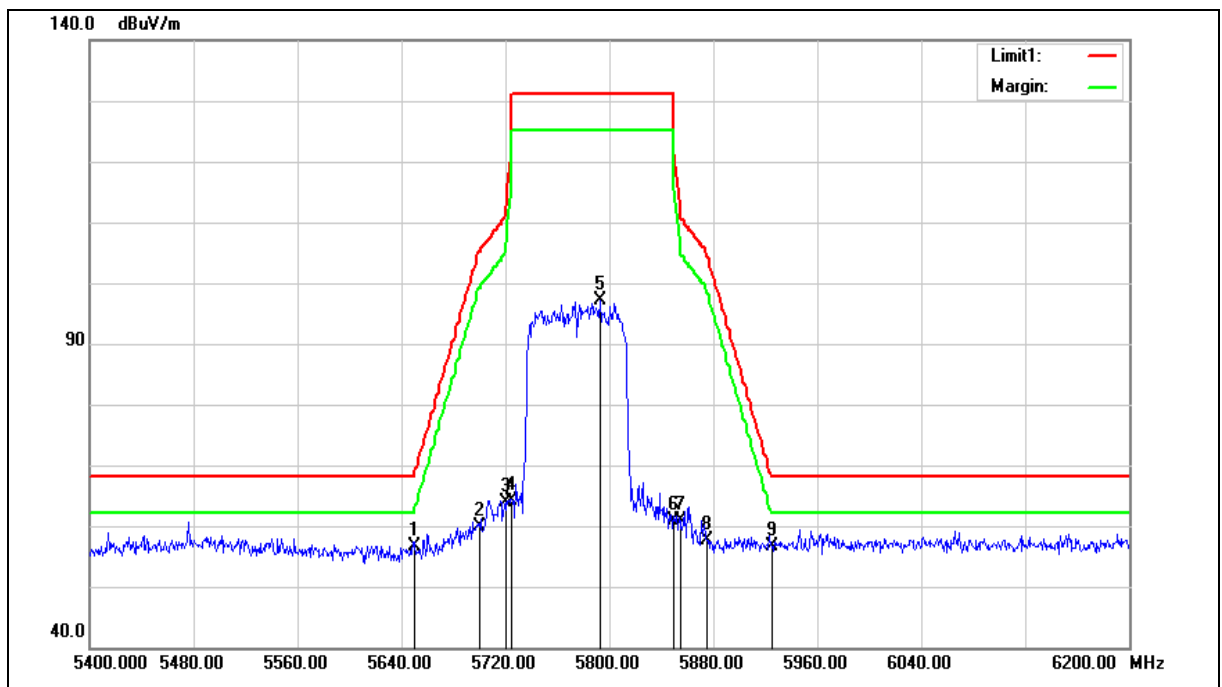
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	46.97	8.12	55.09	68.20	-13.11	peak
2	5700.000	52.14	8.19	60.33	105.20	-44.87	peak
3	5720.000	53.17	8.22	61.39	110.80	-49.41	peak
4	5725.000	54.53	8.23	62.76	122.20	-59.44	peak
5	5747.200	85.81	8.26	94.07	--	--	peak
6	5850.000	51.24	8.40	59.64	122.20	-62.56	peak
7	5855.000	49.82	8.41	58.23	110.80	-52.57	peak
8	5875.000	48.45	8.44	56.89	105.20	-48.31	peak
9	5925.000	47.25	8.52	55.77	68.20	-12.43	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5775 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5775 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	48.60	8.12	56.72	68.20	-11.48	peak
2	5700.000	51.68	8.19	59.87	105.20	-45.33	peak
3	5720.000	55.59	8.22	63.81	110.80	-46.99	peak
4	5725.000	55.99	8.23	64.22	122.20	-57.98	peak
5	5792.800	88.70	8.32	97.02	--	--	peak
6	5850.000	52.47	8.40	60.87	122.20	-61.33	peak
7	5855.000	52.53	8.41	60.94	110.80	-49.86	peak
8	5875.000	49.15	8.44	57.59	105.20	-47.61	peak
9	5925.000	48.15	8.52	56.67	68.20	-11.53	peak

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

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

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

4.3.2 最大傳導輸出功率之量測

合格標準：

依據 NCC 低功率射頻電機技術規範(LP0002)之 4.7.3 節之要求：

1. 5.15-5.25 GHz 頻帶

(1) 供戶外操作使用：

- 最大傳導輸出功率不能超過 1 W。
- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
- 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
- 在水平面仰角超過 30 度時，其最大 EIRP 不能超過 21dBm。

(2) 供室內操作使用：

- 最大傳導輸出功率不能超過 1 W。
- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
- 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(3) 供固定式點對點操作使用：

- 最大傳導輸出功率不能超過 1 W。
- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
- 使用超過 23dBi 方向增益之指向性天線時，應依超過 23dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
- 固定式點對點操作，不包括點對多點系統、全方向性應用及多台共站發射機傳送相同資訊。

(4) 供行動或可攜式裝置操作使用：

- 最大傳導輸出功率不能超過 250 mW。
- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 11dBm。
- 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

2. 5.25-5.35 GHz 與 5.470-5.725GHz 頻帶

- (1) 最大傳導輸出功率不能超過 250 mW 或 $11 \text{ dBm} + 10 \log B$ (B 是 26 dB 發射頻寬，單位 MHz)之較小者。
- (2) 最大功率頻譜密度在任何 1 MHz 頻帶中不能超過 11 dBm。
- (3) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

3. 5.725-5.850 GHz 頻帶

- (1) 最大傳導輸出功率不能超過 1 W。
- (2) 在任何 500 kHz 頻帶中最大功率頻譜密度不能超過 30 dBm。
- (3) 供固定式點對點操作時，使用方向增益超過 6 dBi 之發射天線，可不需對應減少發射器之傳導輸出功率限制值。
- (4) 除(3)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

4. 最大傳導輸出功率必須使用依據均方根等效電壓校準之儀器量測於任何連續傳輸之時段，量測結果須依儀器限制（如偵測器反應時間、相較於發射頻寬有限之解析頻寬能力，靈敏度等）調整得出正確之峰值量測，以符合本段落所提之發射定義。

5.25-5.35 GHz 與 5.470-5.725 GHz limit 計算式：

IEEE 802.11a

5.25-5.35 GHz

* $250\text{mW}(24\text{dBm})$ or $11+10*\text{Log}B$, $B=26\text{dB BW}=11+10*\text{Log}(19.64)=23.93\text{ dBm}$

5.500-5.700 GHz

* $250\text{mW}(24\text{dBm})$ or $11+10*\text{Log}B$, $B=26\text{dB BW}=11+10*\text{Log}(19.56)=23.91\text{ dBm}$

5.720 GHz

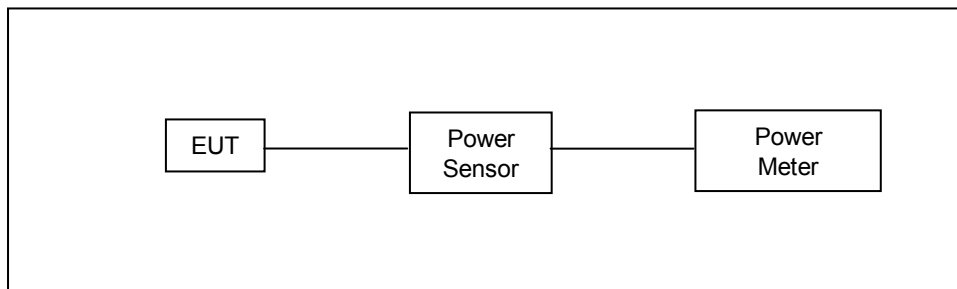
* $250\text{mW}(24\text{dBm})$ or $11+10*\text{Log}B$, $B=26\text{dB BW}=11+10*\text{Log}(16.17)=23.09\text{ dBm}$

IEEE 802.11n 20 MHz

5.720 GHz

* $250\text{mW}(24\text{dBm})$ or $11+10*\text{Log}B$, $B=26\text{dB BW}=11+10*\text{Log}(17.37)=23.40\text{ dBm}$

測試架構圖：



測試結果:

操作模式 : Mode 6 / Mode 7 / Mode 8 / Mode 9 / Mode 10 / Mode 11						
測試結果 : 合格						
操作模式	頻道 CH	頻率 MHz	Data Rate (Mbps)	最大傳導輸出功率		
				量測值		限制值
				dBm	W	dBm
Mode 6	36	5180.0	6	14.35	0.027	≤ 24.00
	40	5200.0		14.49	0.028	≤ 24.00
	44	5220.0		14.59	0.029	≤ 24.00
	48	5240.0		14.60	0.029	≤ 24.00
	52	5260.0		14.68	0.029	≤ 23.93
	56	5280.0		14.75	0.030	≤ 23.93
	60	5300.0		14.76	0.030	≤ 23.93
	64	5320.0		14.71	0.030	≤ 23.93
	100	5500.0		14.44	0.028	≤ 23.91
	104	5520.0		14.55	0.029	≤ 23.91
	108	5540.0		14.68	0.029	≤ 23.91
	112	5560.0		14.77	0.030	≤ 23.91
	116	5580.0		15.13	0.033	≤ 23.91
	120	5600.0		15.20	0.033	≤ 23.91
	124	5620.0		15.15	0.033	≤ 23.91
	128	5640.0		15.25	0.033	≤ 23.91
	132	5660.0		15.51	0.036	≤ 23.91
	136	5680.0		15.49	0.035	≤ 23.91
	140	5700.0		15.65	0.037	≤ 23.91
	144	5720.0		14.71	0.030	≤ 23.09
	144	5720.0		8.77	0.008	≤ 30.00
	149	5745.0		15.67	0.037	≤ 30.00
	153	5765.0		15.51	0.036	≤ 30.00
	157	5785.0		15.47	0.035	≤ 30.00
	161	5805.0		15.39	0.035	≤ 30.00
	165	5825.0		15.13	0.033	≤ 30.00

操作模式 : Mode 6 / Mode 7 / Mode 8 / Mode 9 / Mode 10 / Mode 11						
測試結果 : 合格						
操作模式	頻道 CH	頻率 MHz	Data Rate (Mbps)	最大傳導輸出功率		
				量測值		限制值
				dBm	W	dBm
Mode 7	36	5180.0	6.5	14.31	0.027	≤ 24.00
	40	5200.0		14.41	0.028	≤ 24.00
	44	5220.0		14.31	0.027	≤ 24.00
	48	5240.0		14.41	0.028	≤ 24.00
	52	5260.0		14.29	0.027	≤ 24.00
	56	5280.0		14.31	0.027	≤ 24.00
	60	5300.0		14.66	0.029	≤ 24.00
	64	5320.0		14.25	0.027	≤ 24.00
	100	5500.0		14.11	0.026	≤ 24.00
	104	5520.0		14.26	0.027	≤ 24.00
	108	5540.0		14.42	0.028	≤ 24.00
	112	5560.0		14.21	0.026	≤ 24.00
	116	5580.0		14.52	0.028	≤ 24.00
	120	5600.0		14.78	0.030	≤ 24.00
	124	5620.0		14.76	0.030	≤ 24.00
	128	5640.0		14.70	0.030	≤ 24.00
	132	5660.0		14.88	0.031	≤ 24.00
	136	5680.0		14.89	0.031	≤ 24.00
	140	5700.0		14.83	0.030	≤ 24.00
	144	5720.0		14.67	0.029	≤ 23.15
	144	5720.0		9.49	0.009	≤ 30.00
	149	5745.0		14.78	0.030	≤ 30.00
	153	5765.0		14.81	0.030	≤ 30.00
	157	5785.0		14.59	0.029	≤ 30.00
	161	5805.0		14.35	0.027	≤ 30.00
	165	5825.0		14.00	0.025	≤ 30.00
Mode 8	38	5190.0	13.5	14.28	0.027	≤ 24.00
	46	5230.0		14.36	0.027	≤ 24.00
	54	5270.0		14.45	0.028	≤ 24.00
	62	5310.0		14.44	0.028	≤ 24.00
	102	5510.0		14.47	0.028	≤ 24.00
	110	5550.0		14.39	0.027	≤ 24.00
	118	5590.0		14.69	0.029	≤ 24.00
	126	5630.0		14.71	0.030	≤ 24.00
	134	5670.0		14.89	0.031	≤ 24.00
	142	5710.0		13.94	0.025	≤ 24.00
	142	5710.0		4.19	0.003	≤ 30.00
	151	5755.0		14.98	0.031	≤ 30.00
	159	5795.0		14.61	0.029	≤ 30.00

操作模式 : Mode 6 / Mode 7 / Mode 8 / Mode 9 / Mode 10 / Mode 11						
測試結果 : 合格						
操作模式	頻道 CH	頻率 MHz	Data Rate (Mbps)	最大傳導輸出功率		
				量測值		限制值
				dBm	W	dBm
Mode 9	36	5180.0	6.5	14.35	0.027	≤ 24.00
	40	5200.0		14.48	0.028	≤ 24.00
	44	5220.0		14.46	0.028	≤ 24.00
	48	5240.0		14.56	0.029	≤ 24.00
	52	5260.0		14.39	0.027	≤ 24.00
	56	5280.0		14.36	0.027	≤ 24.00
	60	5300.0		14.78	0.030	≤ 24.00
	64	5320.0		14.40	0.028	≤ 24.00
	100	5500.0		14.44	0.028	≤ 24.00
	104	5520.0		14.58	0.029	≤ 24.00
	108	5540.0		14.64	0.029	≤ 24.00
	112	5560.0		14.76	0.030	≤ 24.00
	116	5580.0		15.02	0.032	≤ 24.00
	120	5600.0		15.21	0.033	≤ 24.00
	124	5620.0		15.21	0.033	≤ 24.00
	128	5640.0		15.24	0.033	≤ 24.00
	132	5660.0		15.55	0.036	≤ 24.00
	136	5680.0		15.51	0.036	≤ 24.00
	140	5700.0		15.43	0.035	≤ 24.00
	144	5720.0		14.44	0.028	≤ 23.40
	144	5720.0		9.01	0.008	≤ 30.00
	149	5745.0		15.49	0.035	≤ 30.00
	153	5765.0		15.04	0.032	≤ 30.00
	157	5785.0		15.05	0.032	≤ 30.00
	161	5805.0		14.82	0.030	≤ 30.00
	165	5825.0		14.49	0.028	≤ 30.00
Mode 10	38	5190.0	13.5	14.39	0.027	≤ 24.00
	46	5230.0		14.45	0.028	≤ 24.00
	54	5270.0		14.55	0.029	≤ 24.00
	62	5310.0		14.58	0.029	≤ 24.00
	102	5510.0		14.59	0.029	≤ 24.00
	110	5550.0		14.56	0.029	≤ 24.00
	118	5590.0		14.89	0.031	≤ 24.00
	126	5630.0		14.80	0.030	≤ 24.00
	134	5670.0		15.19	0.033	≤ 24.00
	151	5755.0		15.18	0.033	≤ 30.00
	159	5795.0		14.79	0.030	≤ 30.00

操作模式 : Mode 6 / Mode 7 / Mode 8 / Mode 9 / Mode 10 / Mode 11						
測試結果 : 合格						
操作模式	頻道 CH	頻率 MHz	Data Rate (Mbps)	最大傳導輸出功率		
				量測值		限制值
				dBm	W	dBm
Mode 11	42	5210.0	29.3	11.32	0.014	≤ 24.00
	58	5290.0		13.68	0.023	≤ 24.00
	106	5530.0		12.08	0.016	≤ 24.00
	122	5610.0		14.38	0.027	≤ 24.00
	155	5775.0		14.43	0.028	≤ 30.00

4.3.3 最大傳導功率頻譜密度之要求

合格標準：

依據 NCC 低功率射頻電機技術規範(LP0002)之 4.7.3 節之要求：

1. 5.15-5.25 GHz 頻帶

(1) 供戶外操作使用：

- 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
- 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
- 在水平面仰角超過 30 度時，其最大 EIRP 不能超過 21 dBm。

(2) 供室內操作使用：

- 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
- 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(3) 供固定式點對點操作使用：

- 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
- 使用超過 23 dBi 方向增益之指向性天線時，應依超過 23 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
- 固定式點對點操作，不包括點對多點系統、全方向性應用及多台共站發射機傳送相同資訊。

(4) 供行動或可攜式裝置操作使用：

- 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 11 dBm。
- 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

2. 5.25-5.35 GHz 與 5.470-5.725 GHz 頻帶

(1) 最大功率頻譜密度在任何 1 MHz 頻帶中不能超過 11 dBm。

(2) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

3. 5.725-5.850 GHz 頻帶

(1) 在任何 500 kHz 頻帶中最大功率頻譜密度不能超過 30 dBm。

(2) 供固定式點對點操作時，使用方向增益超過 6 dBi 之發射天線，可不需對應減少發射器之傳導輸出功率限制值。

(3) 除(2)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

4. 最大功率頻譜密度量測規定：

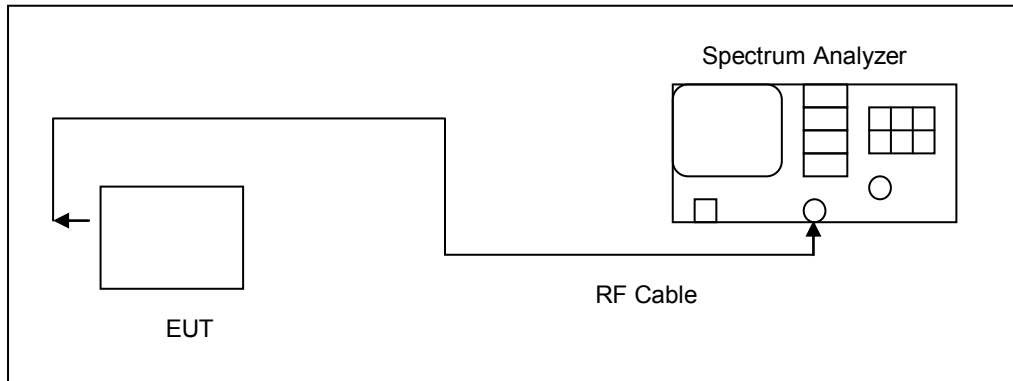
(1) 應將量測儀器直接連接待測物，以傳導方式執行。

(2) 5.15 GHz~5.25 GHz、5.25 GHz~5.35 GHz 及 5.47 GHz~5.725 GHz 頻帶，量測儀器之頻寬應設定為 1 MHz 頻寬或待測物之 26 dB 發射頻寬，兩者取較小者。

(3) 5.725 GHz~5.850 GHz 頻帶，量測器之頻寬應設定為 500 kHz 或待測物之 26 dB 發射頻寬，兩者取較小者。

(4) 解析頻寬小於(2)或(3)時，應以補償方式計算總功率頻譜密度。

測試架構圖：



測試結果:

操作模式	: Mode 6 / Mode 9 / Mode 10 / Mode 11
測試結果	: 合格

操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 6	36	5180.0	3.450	0.062	3.512	11
	40	5200.0	2.932	0.062	2.994	11
	48	5240.0	2.762	0.062	2.824	11
	52	5260.0	2.548	0.062	2.610	11
	56	5280.0	2.654	0.062	2.716	11
	64	5320.0	2.118	0.062	2.180	11
	100	5500.0	2.096	0.062	2.158	11
	112	5560.0	2.736	0.062	2.798	11
	140	5700.0	4.247	0.062	4.309	11
	144	5720.0	4.520	0.062	4.582	11
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100 kHz)	Duty Factor (dB)	轉換值 (dBm/500 kHz)	限制值 (dBm/500 kHz)
Mode 6	144	5720.0	-4.230	0.062	2.822	30
	149	5745.0	-4.473	0.062	2.579	30
	157	5785.0	-5.328	0.062	1.724	30
	165	5825.0	-5.981	0.062	1.071	30

操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 9	36	5180.0	2.902	0.044	2.946	11
	40	5200.0	2.483	0.044	2.527	11
	48	5240.0	2.409	0.044	2.453	11
	52	5260.0	2.387	0.044	2.431	11
	56	5280.0	1.768	0.044	1.812	11
	64	5320.0	1.746	0.044	1.790	11
	100	5500.0	1.718	0.044	1.762	11
	112	5560.0	2.795	0.044	2.839	11
	140	5700.0	3.925	0.044	3.969	11
	144	5720.0	4.286	0.044	4.330	11
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100 kHz)	Duty Factor (dB)	轉換值 (dBm/500 kHz)	限制值 (dBm/500 kHz)
Mode 9	144	5720.0	-4.569	0.044	2.465	30
	149	5745.0	-4.927	0.044	2.107	30
	157	5785.0	-5.054	0.044	1.980	30
	165	5825.0	-5.890	0.044	1.144	30

Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.

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

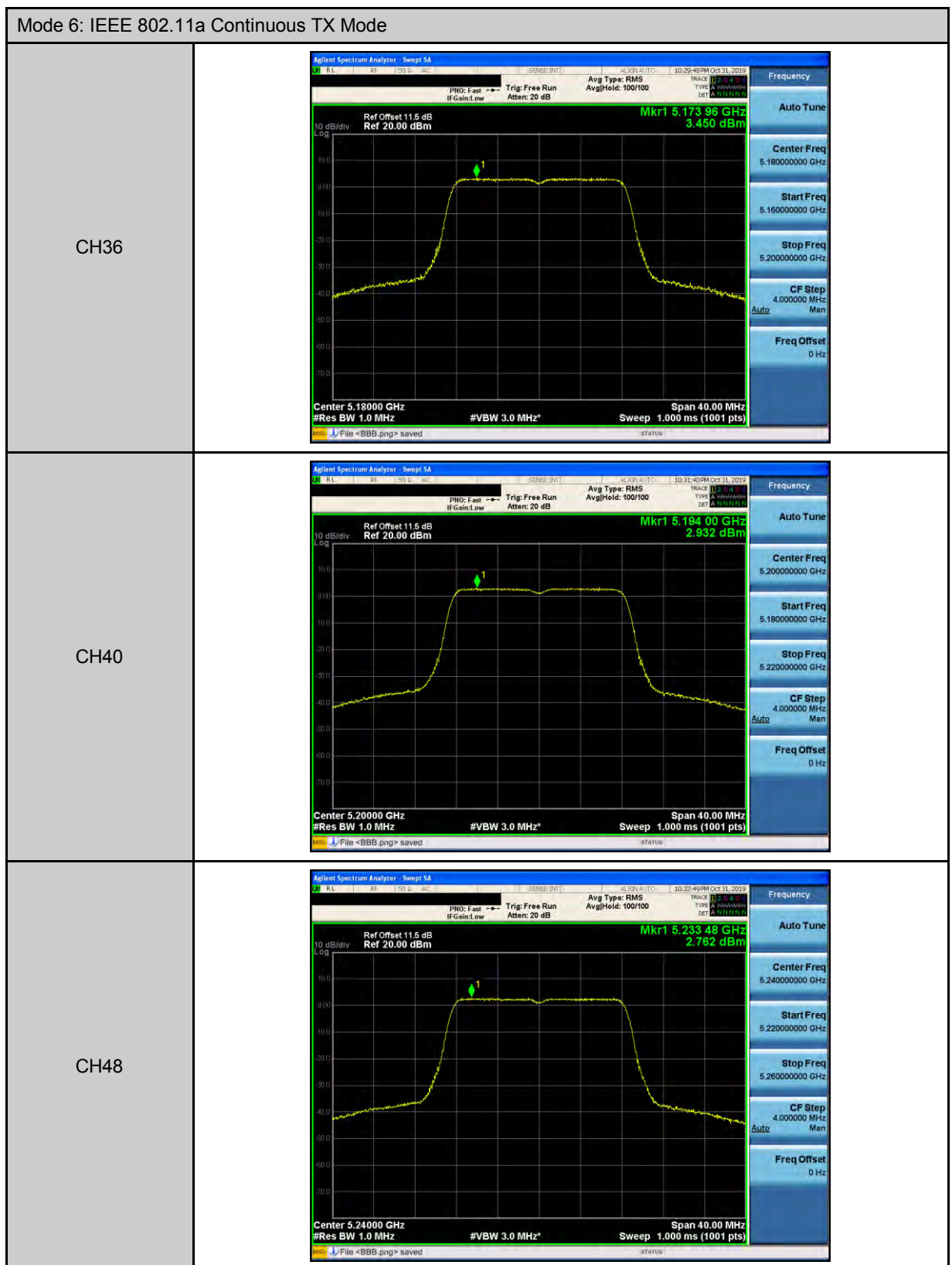
操作模式	: Mode 6 / Mode 9 / Mode 10 / Mode 11
測試結果	: 合格

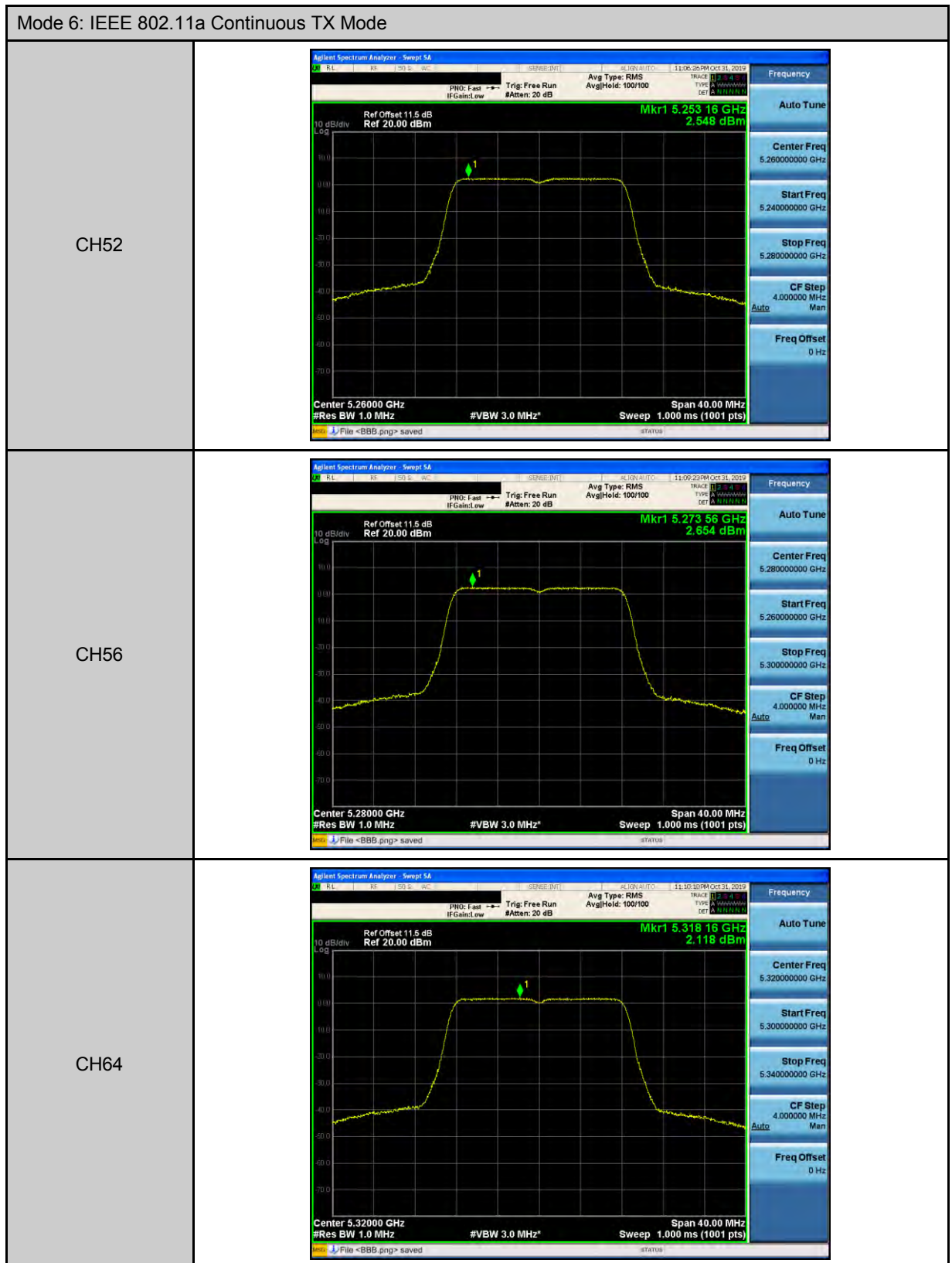
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 10	38	5190.0	-0.569	0.155	-0.414	11
	46	5230.0	-0.822	0.155	-0.667	11
	54	5270.0	-1.074	0.155	-0.919	11
	62	5310.0	-1.524	0.155	-1.369	11
	102	5510.0	-1.067	0.155	-0.912	11
	110	5550.0	-0.483	0.155	-0.328	11
	134	5670.0	0.747	0.155	0.902	11
	142	5710.0	0.930	0.155	1.085	11
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100 kHz)	Duty Factor (dB)	轉換值 (dBm/500 kHz)	限制值 (dBm/500 kHz)
Mode 10	142	5710.0	-8.503	0.155	-1.359	30
	151	5755.0	-8.648	0.155	-1.504	30
	159	5795.0	-8.815	0.155	-1.671	30

操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 11	42	5210.0	-6.432	0.169	-6.263	11
	58	5290.0	-4.281	0.169	-4.112	11
	106	5530.0	-5.368	0.169	-5.199	11
	122	5610.0	-3.466	0.169	-3.297	11
	138	5690.0	-3.435	0.169	-3.266	11
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100 kHz)	Duty Factor (dB)	轉換值 (dBm/500 kHz)	限制值 (dBm/500 kHz)
Mode 11	138	5690.0	-13.657	0.169	-6.498	30
	155	5775.0	-12.021	0.169	-4.862	30

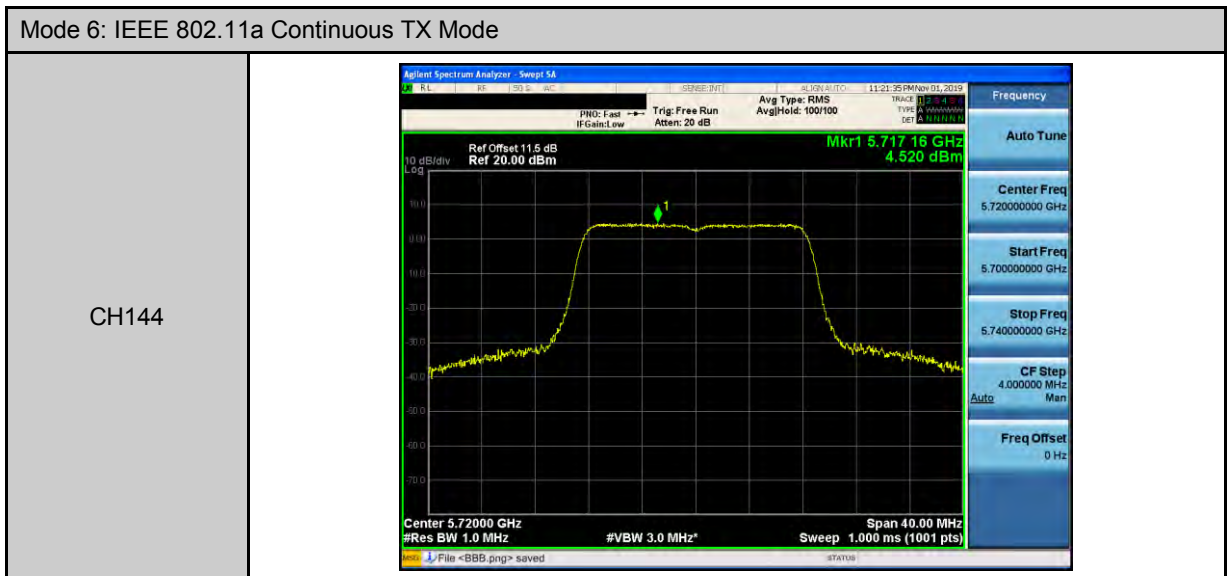
Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.

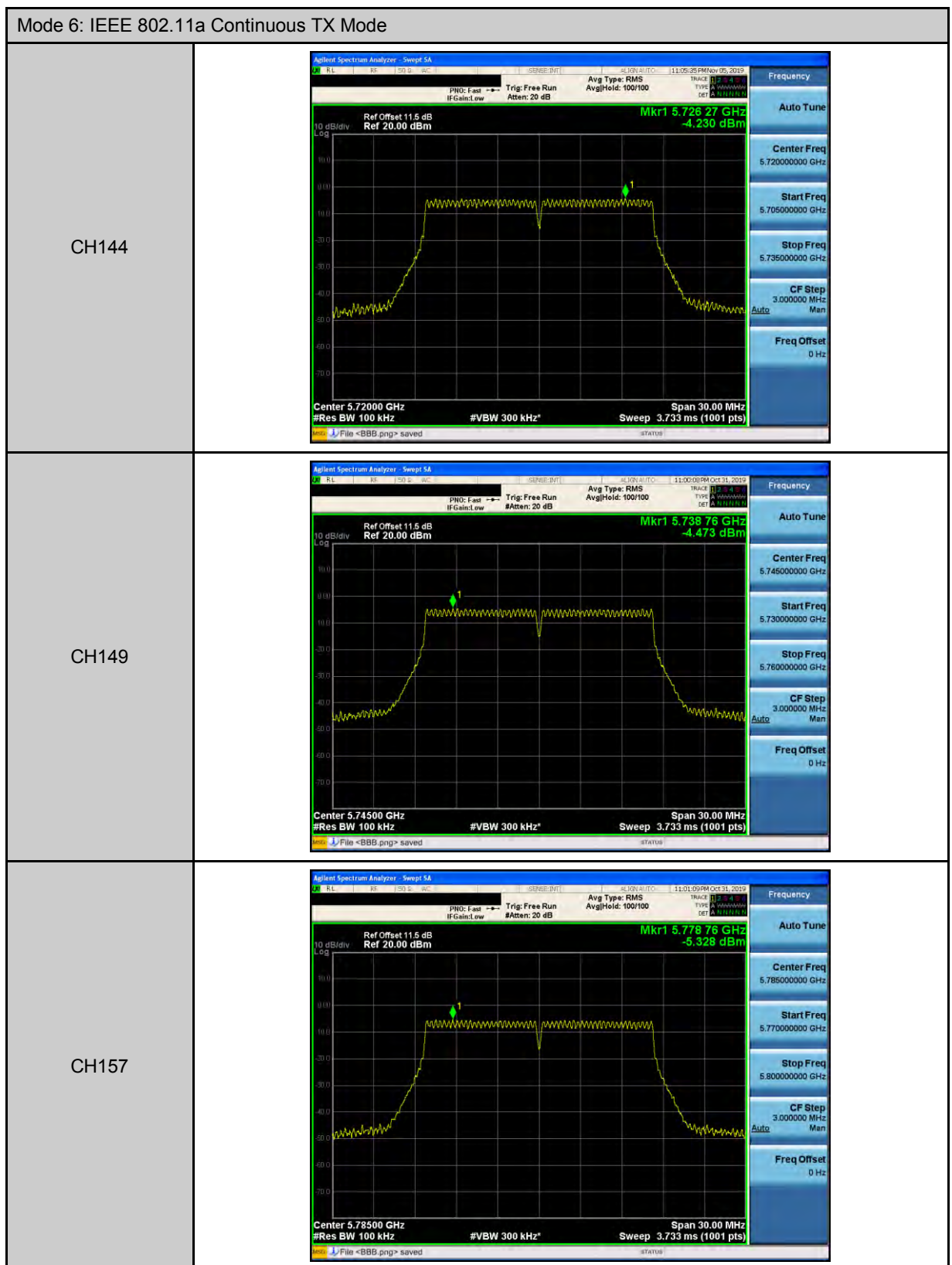
Conversion ratio = 10*Log(500 k/100 k)

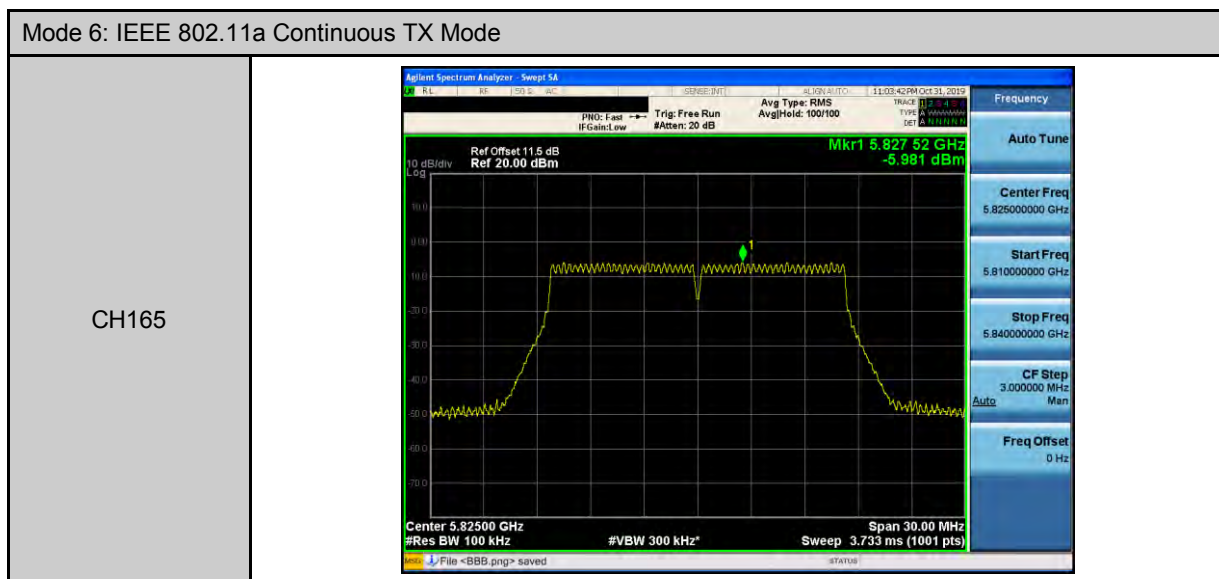




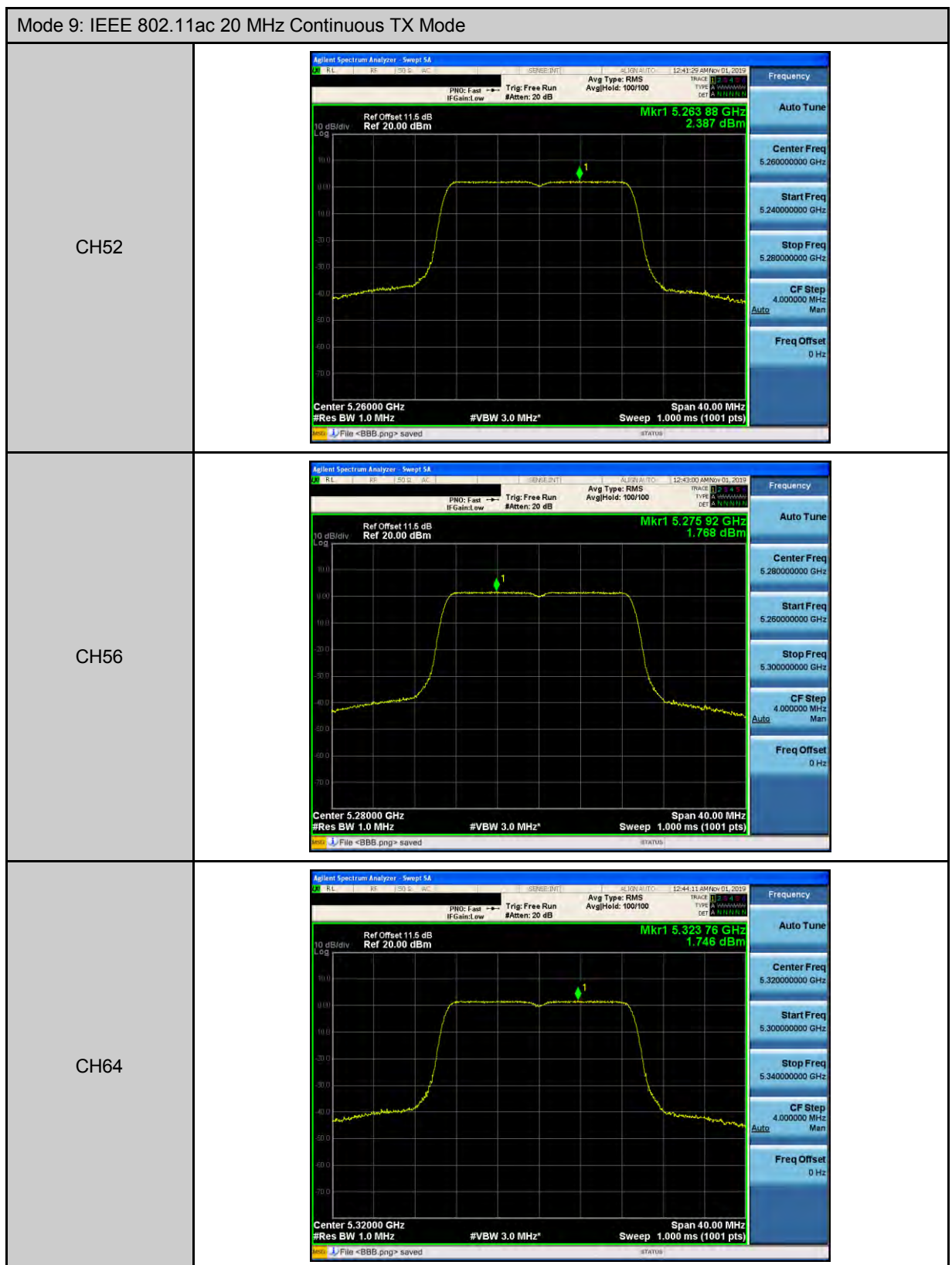
Mode 6: IEEE 802.11a Continuous TX Mode	
CH100	
CH112	
CH140	



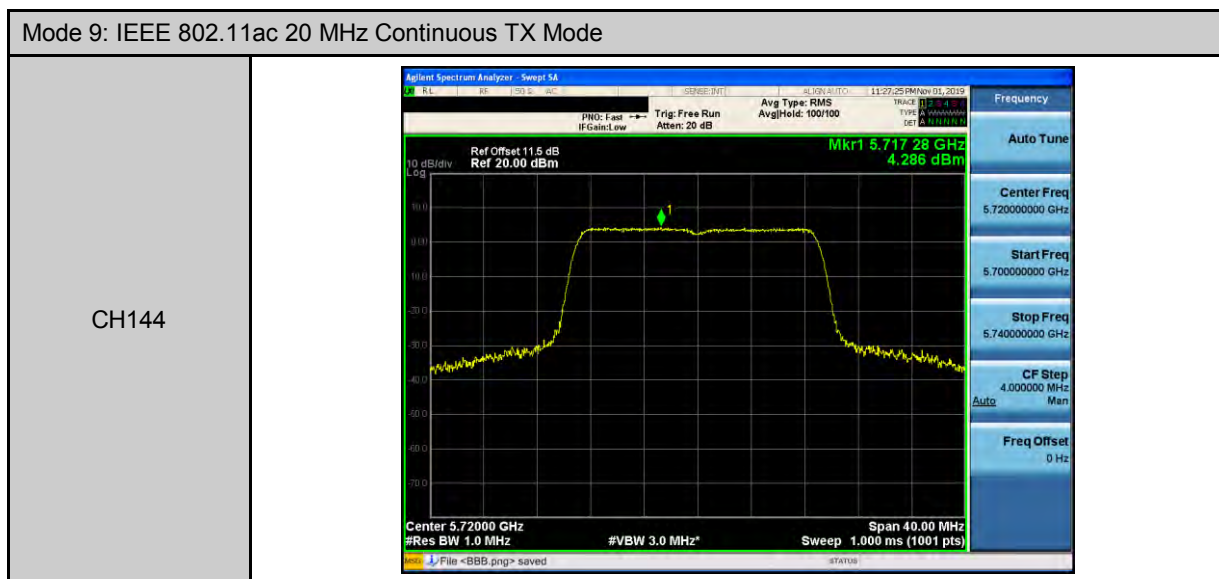




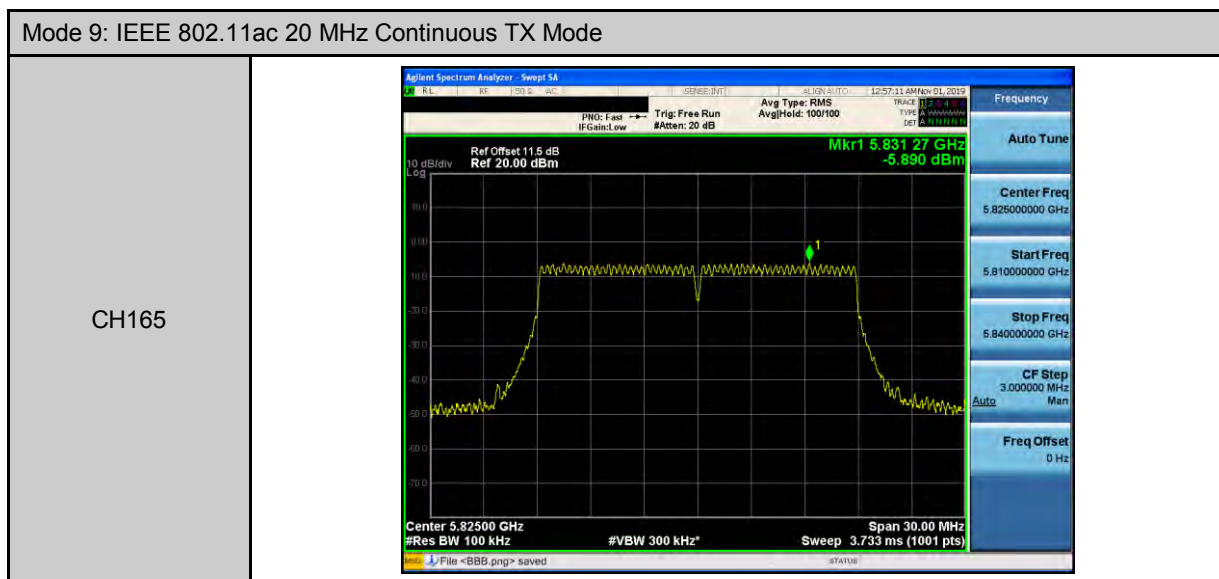


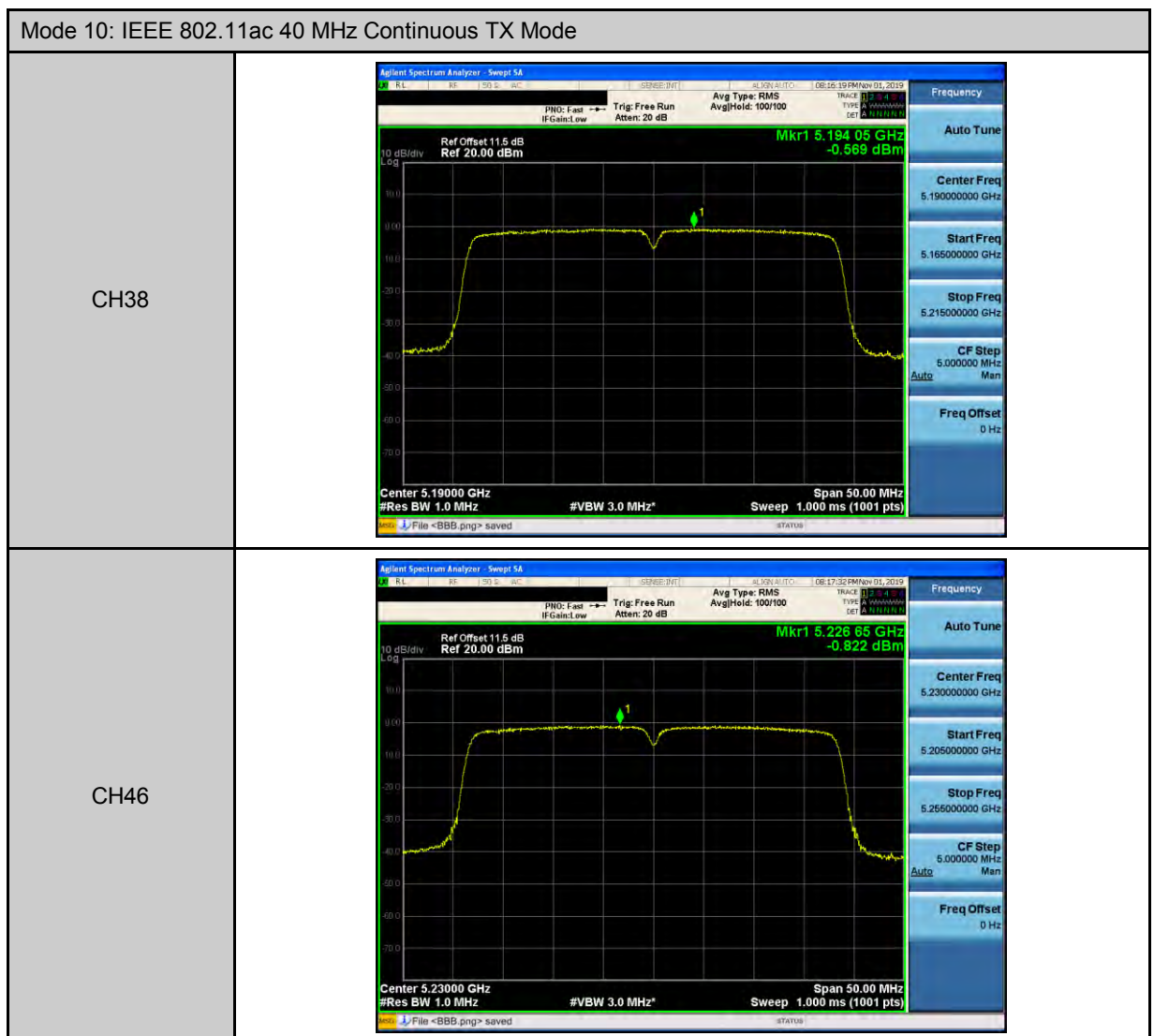












Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode

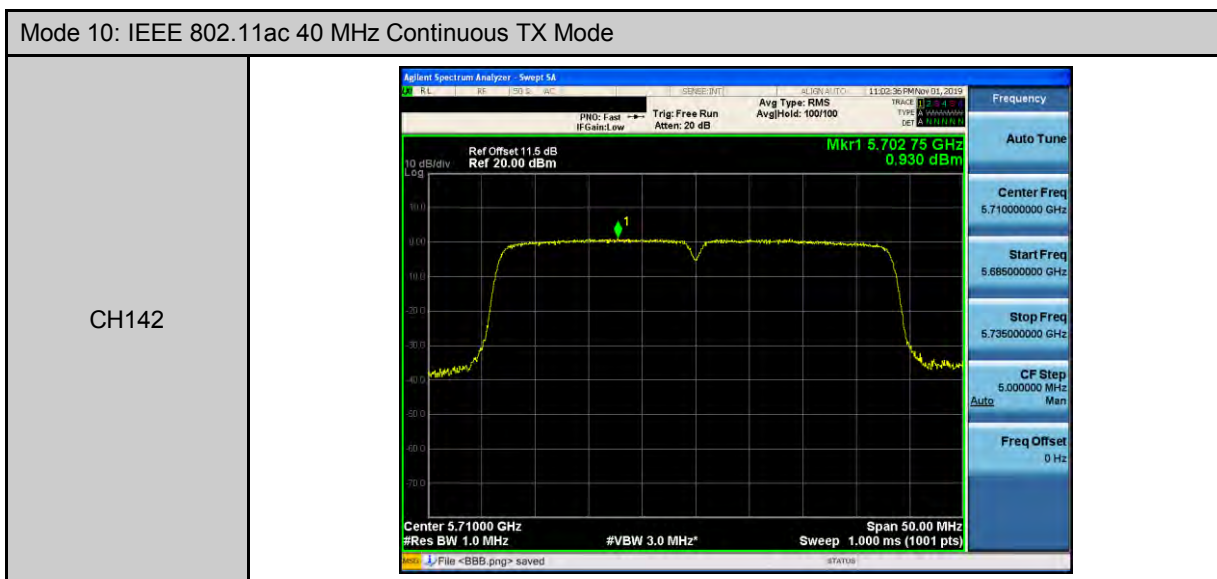
CH54

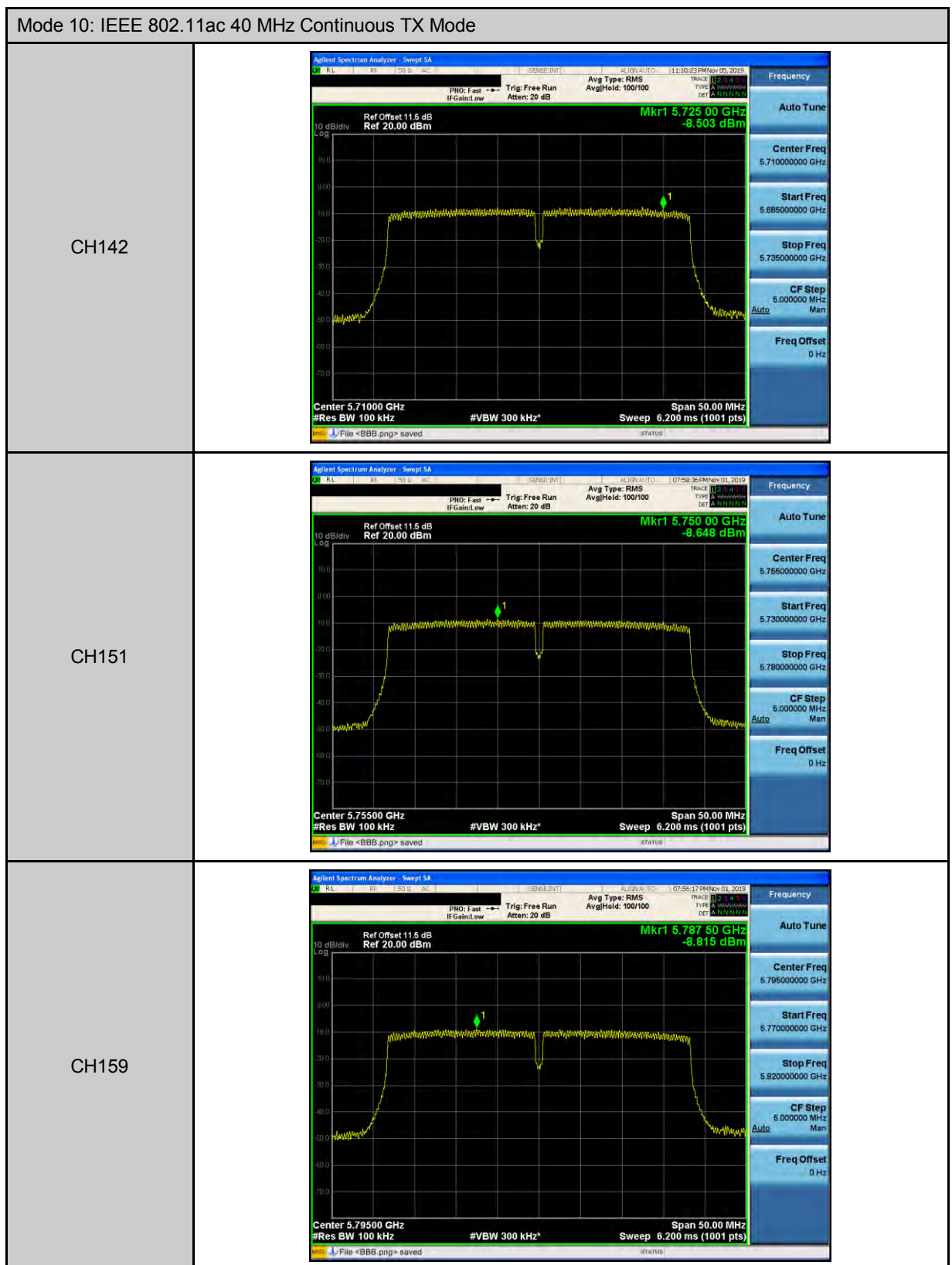


CH62



Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode	
CH102	 Agilent Spectrum Analyzer - Sweep 5A Ref Offset 11.5 dB Ref 20.00 dBm Mkr1 5.513 95 GHz -1.067 dBm Center 5.51000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 50.00 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 5.51000000 GHz Start Freq 5.48500000 GHz Stop Freq 5.53500000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz
CH110	 Agilent Spectrum Analyzer - Sweep 5A Ref Offset 11.5 dB Ref 20.00 dBm Mkr1 5.559 40 GHz -0.483 dBm Center 5.55000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 50.00 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 5.55000000 GHz Start Freq 5.52500000 GHz Stop Freq 5.57500000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz
CH134	 Agilent Spectrum Analyzer - Sweep 5A Ref Offset 11.5 dB Ref 20.00 dBm Mkr1 5.663 95 GHz 0.747 dBm Center 5.67000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 50.00 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 5.67000000 GHz Start Freq 5.64500000 GHz Stop Freq 5.69500000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz







Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode	
CH106	
CH122	
CH138	

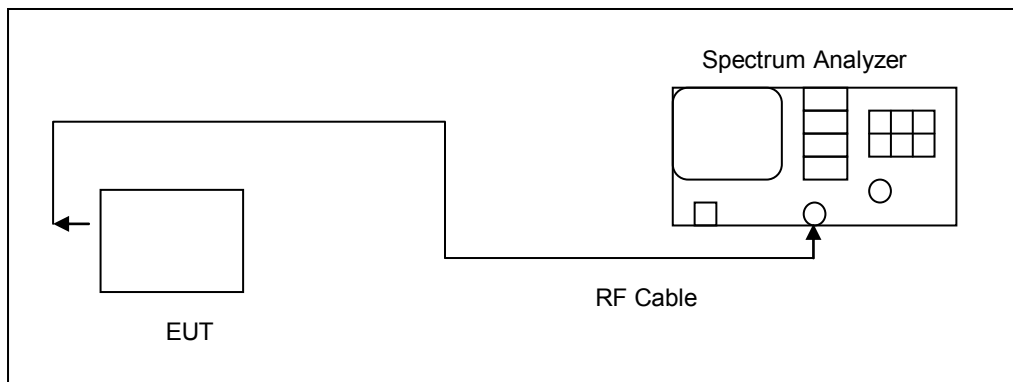


4.3.4 26 dB頻寬之要求

合格標準:

N/A

測試架構圖：



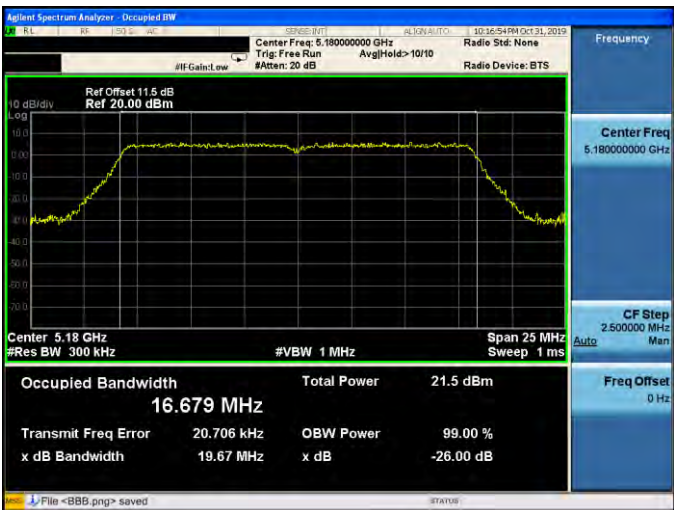
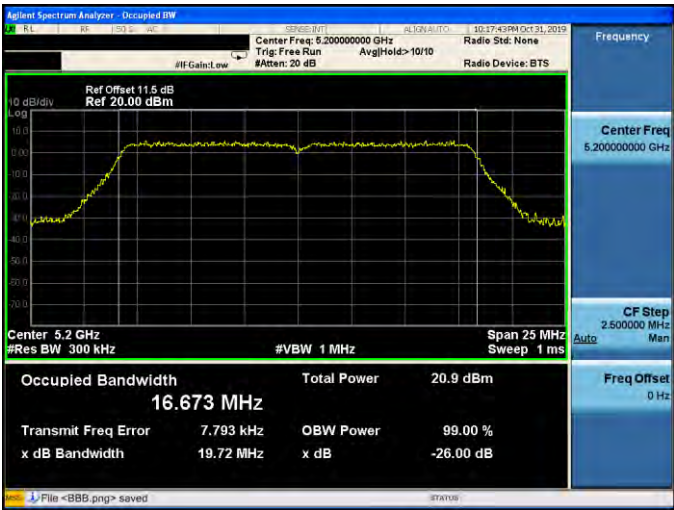
測試結果:

操作模式	: Mode 6 / Mode 7 / Mode 8 / Mode 9 / Mode 10 / Mode 11
測試結果	: 合格

操作模式	頻道 (CH)	頻率 (MHz)	26 dB 頻寬量測值 (MHz)
Mode 6	36	5180.0	19.670
	40	5200.0	19.720
	48	5240.0	19.640
	52	5260.0	19.710
	56	5280.0	19.640
	64	5320.0	19.800
	100	5500.0	19.690
	112	5560.0	19.560
	140	5700.0	19.870
	144	5720.0	16.170
Mode 7	52	5260.0	20.290
	56	5280.0	20.170
	64	5320.0	20.270
	100	5500.0	20.250
	112	5560.0	20.110
	140	5700.0	20.260
	144	5720.0	16.420
Mode 8	54	5270.0	39.960
	62	5310.0	39.920
	102	5510.0	40.050
	110	5550.0	40.020
	134	5670.0	40.110
	142	5710.0	35.000
Mode 9	36	5180.0	20.430
	40	5200.0	20.360
	48	5240.0	20.210
	52	5260.0	20.340
	56	5280.0	20.430
	64	5320.0	20.170
	100	5500.0	20.180
	112	5560.0	20.210
	140	5700.0	21.050
	144	5720.0	17.370

操作模式	: Mode 6 / Mode 7 / Mode 8 / Mode 9 / Mode 10 / Mode 11
測試結果	: 合格

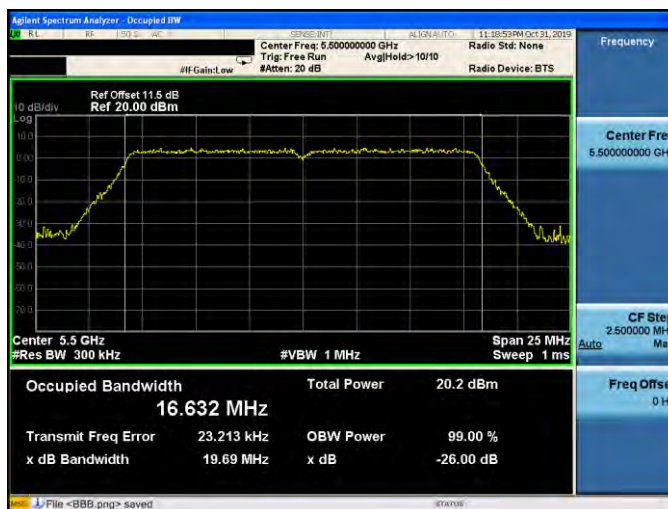
操作模式	頻道 (CH)	頻率 (MHz)	26 dB 頻寬量測值 (MHz)
Mode 10	38	5190.0	40.320
	46	5230.0	40.260
	54	5270.0	40.200
	62	5310.0	40.050
	102	5510.0	40.120
	110	5550.0	40.160
	134	5670.0	40.150
	142	5710.0	35.080
Mode 11	42	5210.0	80.790
	58	5290.0	80.780
	106	5530.0	80.780
	122	5610.0	80.550
	138	5690.0	75.160

Mode 6: IEEE 802.11a Continuous TX Mode	
CH36	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.18000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.18 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 16.679 MHz Total Power 21.5 dBm Transmit Freq Error 20.706 kHz OBW Power 99.00 % x dB Bandwidth 19.67 MHz x dB -26.00 dB Center Freq 5.18000000 GHz CF Step 2.50000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH40	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.20000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.2 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 16.673 MHz Total Power 20.9 dBm Transmit Freq Error 7.793 kHz OBW Power 99.00 % x dB Bandwidth 19.72 MHz x dB -26.00 dB Center Freq 5.20000000 GHz CF Step 2.50000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH48	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.24000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.24 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 16.682 MHz Total Power 21.6 dBm Transmit Freq Error -118 Hz OBW Power 99.00 % x dB Bandwidth 19.64 MHz x dB -26.00 dB Center Freq 5.24000000 GHz CF Step 2.50000 MHz Freq Offset 0 Hz File <BBB.png> saved

Mode 6: IEEE 802.11a Continuous TX Mode	
CH52	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.260000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.26 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 16.660 MHz Total Power 21.3 dBm Transmit Freq Error 4.564 kHz OBW Power 99.00 % x dB Bandwidth 19.71 MHz x dB -26.00 dB File <BBB.png> saved
CH56	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.280000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.28 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 16.658 MHz Total Power 20.7 dBm Transmit Freq Error 6.738 kHz OBW Power 99.00 % x dB Bandwidth 19.64 MHz x dB -26.00 dB File <BBB.png> saved
CH64	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.320000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.32 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 16.656 MHz Total Power 20.3 dBm Transmit Freq Error 17.743 kHz OBW Power 99.00 % x dB Bandwidth 19.80 MHz x dB -26.00 dB File <BBB.png> saved

Mode 6: IEEE 802.11a Continuous TX Mode

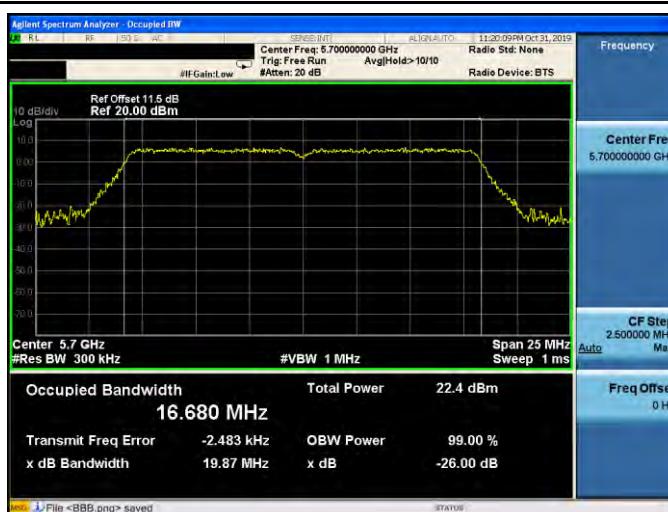
CH100

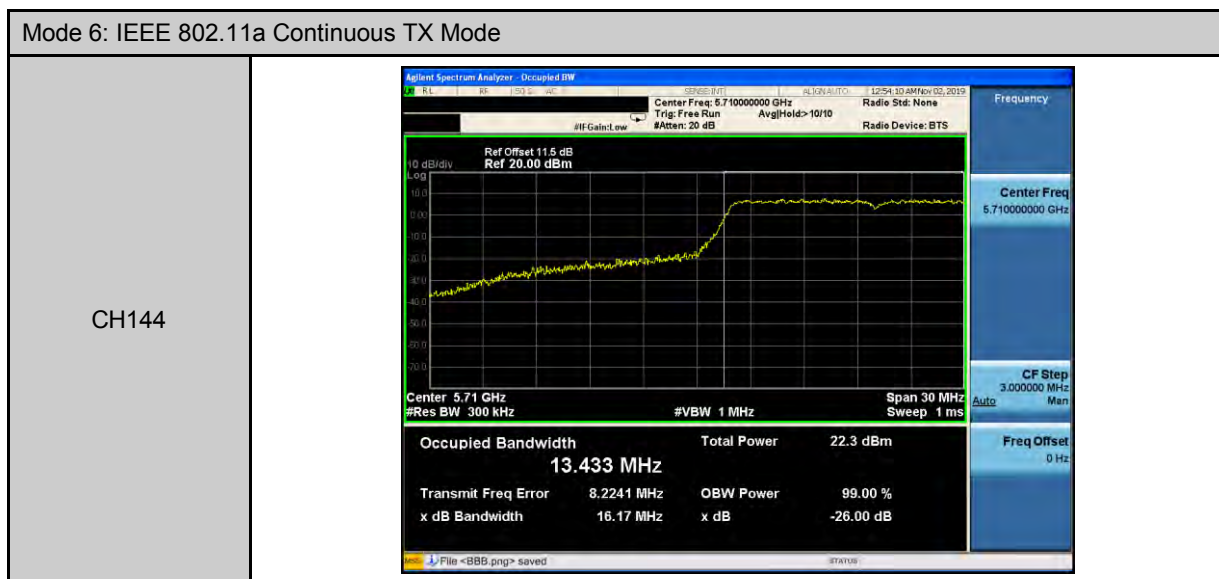


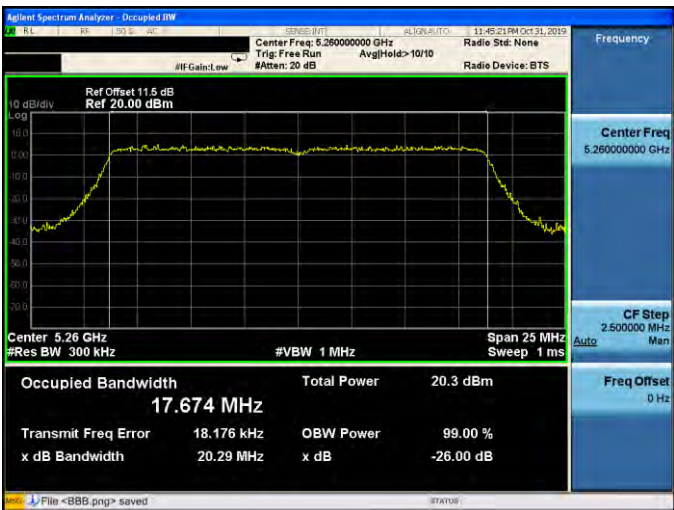
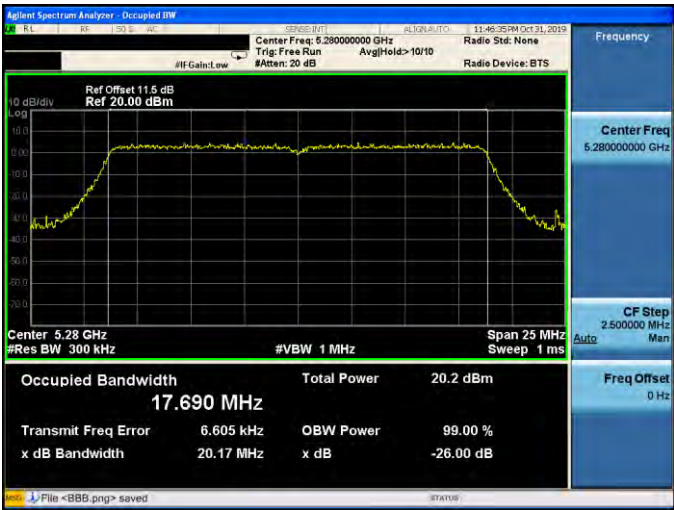
CH112



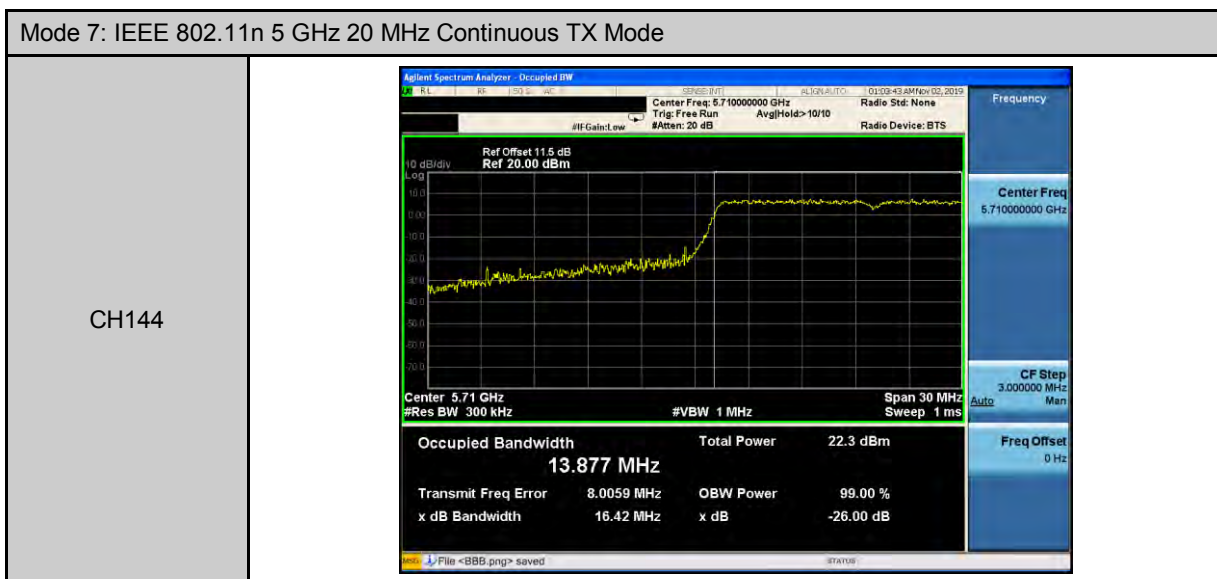
CH140

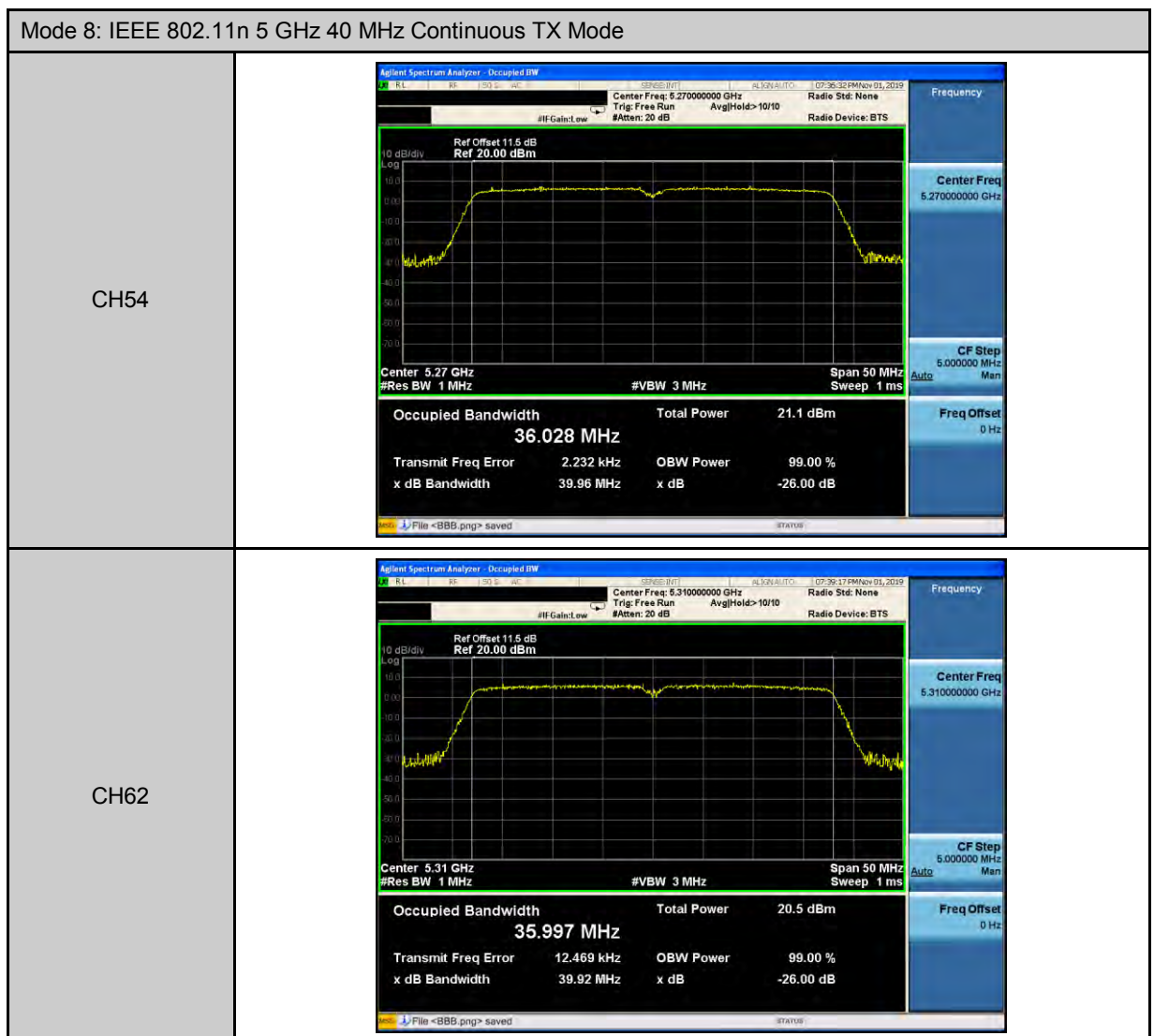




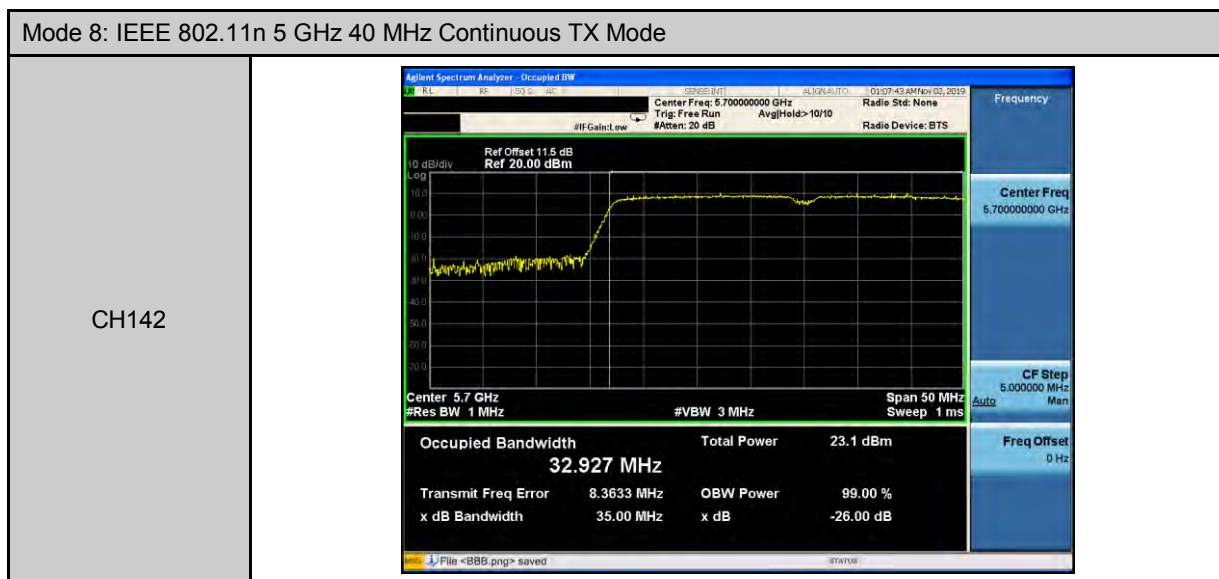
Mode 7: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode	
CH52	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.26000000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.26 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 17.674 MHz Total Power 20.3 dBm Transmit Freq Error 18.176 kHz OBW Power 99.00 % x dB Bandwidth 20.29 MHz x dB -26.00 dB Center Freq 5.26000000 GHz CF Step 2.50000 MHz Freq Offset 0 Hz
CH56	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.28000000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.28 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 17.690 MHz Total Power 20.2 dBm Transmit Freq Error 6.605 kHz OBW Power 99.00 % x dB Bandwidth 20.17 MHz x dB -26.00 dB Center Freq 5.28000000 GHz CF Step 2.50000 MHz Freq Offset 0 Hz
CH64	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.32000000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.32 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 17.682 MHz Total Power 21.0 dBm Transmit Freq Error 4.264 kHz OBW Power 99.00 % x dB Bandwidth 20.27 MHz x dB -26.00 dB Center Freq 5.32000000 GHz CF Step 2.50000 MHz Freq Offset 0 Hz

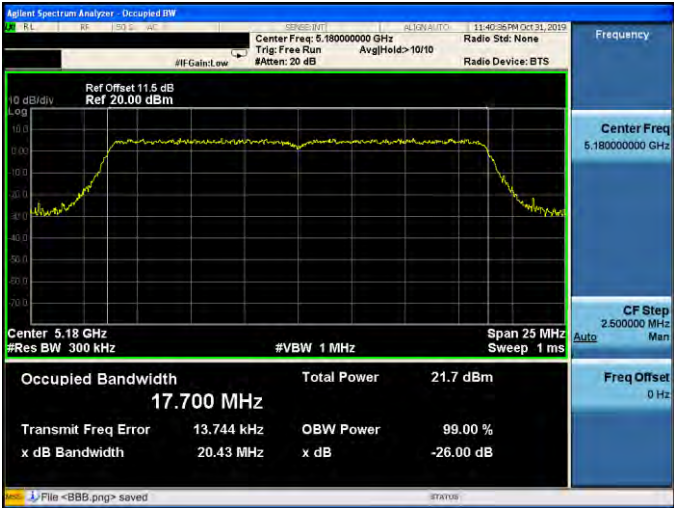
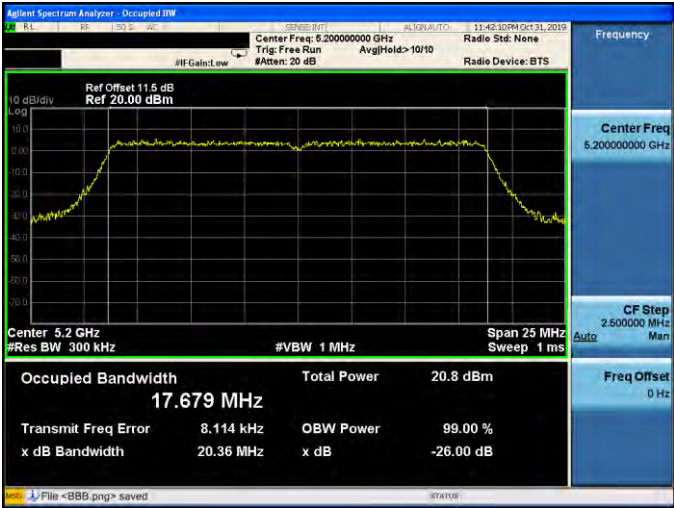
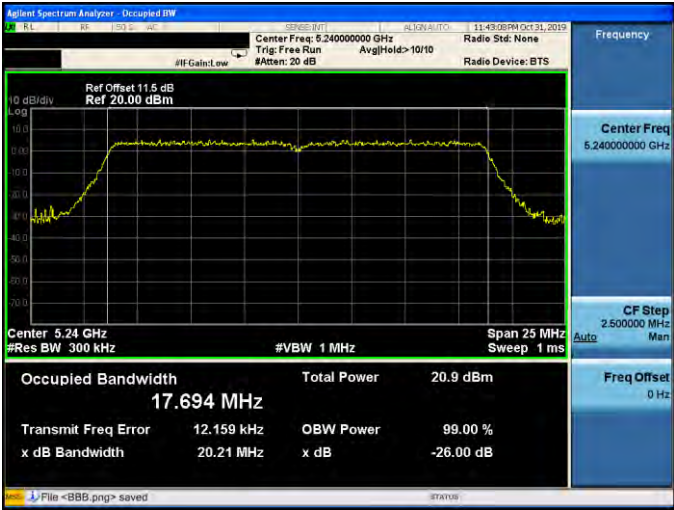
Mode 7: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode	
CH100	
CH112	
CH140	



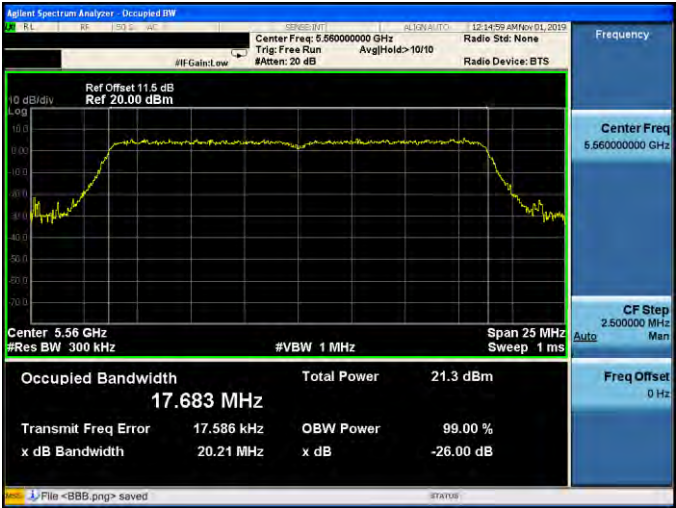


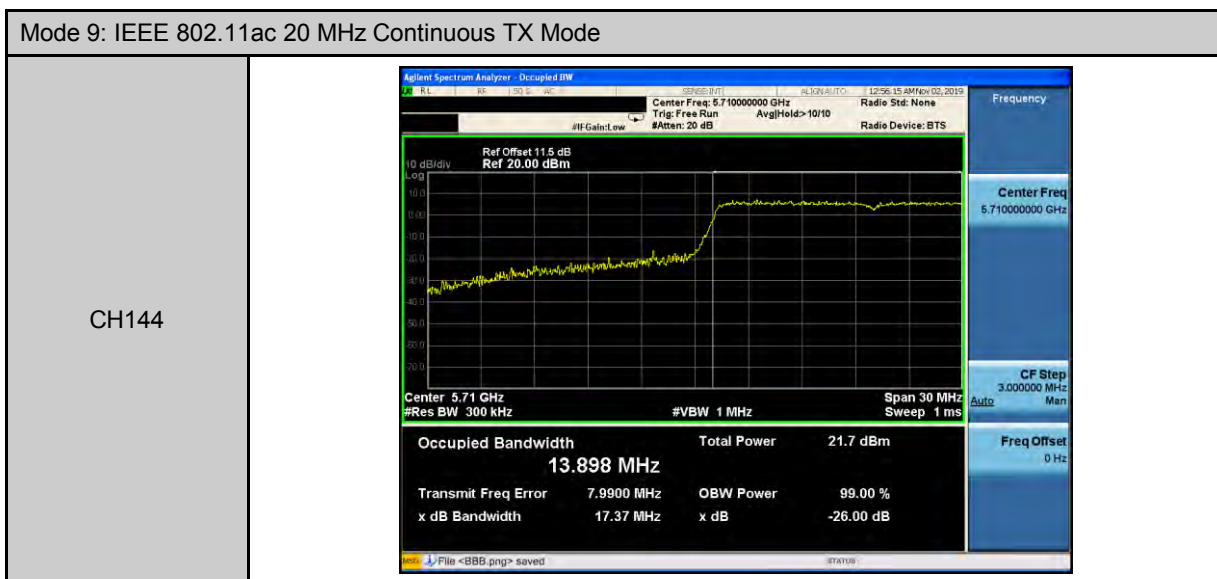
Mode 8: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode	
CH102	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.51000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.51 GHz #Res BW 1 MHz #VBW 3 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 36.023 MHz Total Power 20.8 dBm Transmit Freq Error 30.358 kHz OBW Power 99.00 % x dB Bandwidth 40.05 MHz x dB -26.00 dB File <BBB.png> saved
CH110	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.55000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.55 GHz #Res BW 1 MHz #VBW 3 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 36.017 MHz Total Power 21.6 dBm Transmit Freq Error 36.277 kHz OBW Power 99.00 % x dB Bandwidth 40.02 MHz x dB -26.00 dB File <BBB.png> saved
CH134	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.67000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.67 GHz #Res BW 1 MHz #VBW 3 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 36.041 MHz Total Power 22.6 dBm Transmit Freq Error 21.532 kHz OBW Power 99.00 % x dB Bandwidth 40.11 MHz x dB -26.00 dB File <BBB.png> saved

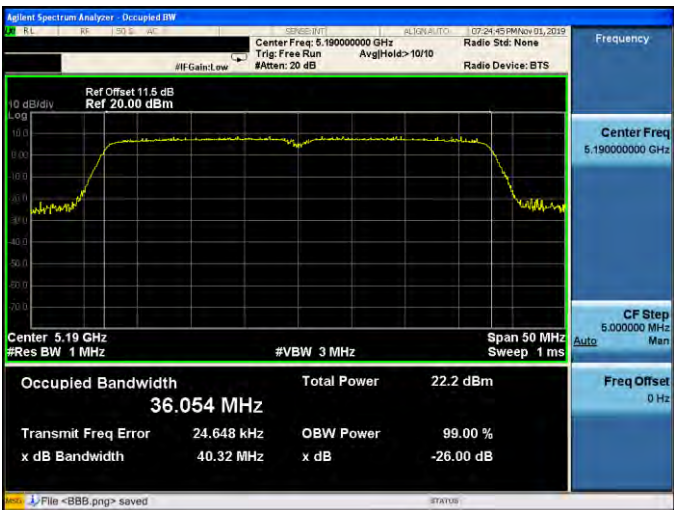


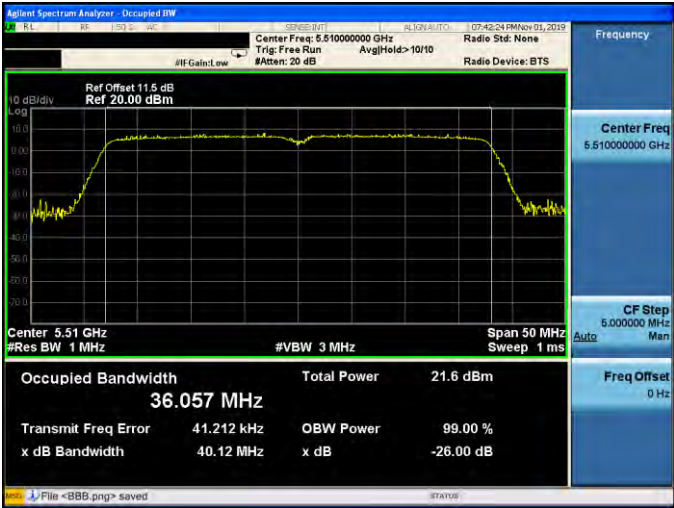
Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH36	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.18000000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.18 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 17.700 MHz Total Power 21.7 dBm Transmit Freq Error 13.744 kHz OBW Power 99.00 % x dB Bandwidth 20.43 MHz x dB -26.00 dB Center Freq 5.18000000 GHz CF Step 2.500000 MHz Freq Offset 0 Hz
CH40	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.20000000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.2 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 17.679 MHz Total Power 20.8 dBm Transmit Freq Error 8.114 kHz OBW Power 99.00 % x dB Bandwidth 20.36 MHz x dB -26.00 dB Center Freq 5.20000000 GHz CF Step 2.500000 MHz Freq Offset 0 Hz
CH48	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.24000000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.24 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 17.694 MHz Total Power 20.9 dBm Transmit Freq Error 12.159 kHz OBW Power 99.00 % x dB Bandwidth 20.21 MHz x dB -26.00 dB Center Freq 5.24000000 GHz CF Step 2.500000 MHz Freq Offset 0 Hz

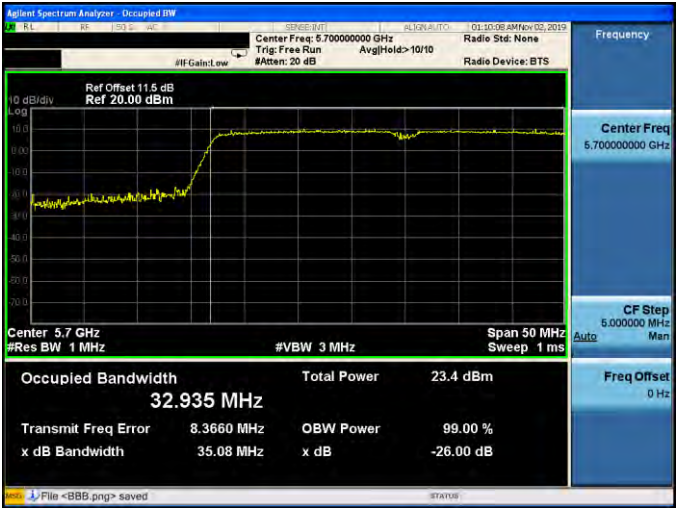
Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH52	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.260000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.26 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 17.694 MHz Total Power 21.5 dBm Transmit Freq Error 6.354 kHz OBW Power 99.00 % x dB Bandwidth 20.34 MHz x dB -26.00 dB Center Freq 5.260000000 GHz CF Step 2.500000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH56	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.280000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.28 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 17.705 MHz Total Power 21.6 dBm Transmit Freq Error 10.053 kHz OBW Power 99.00 % x dB Bandwidth 20.43 MHz x dB -26.00 dB Center Freq 5.280000000 GHz CF Step 2.500000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH64	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.320000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.32 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 17.699 MHz Total Power 20.5 dBm Transmit Freq Error 11.989 kHz OBW Power 99.00 % x dB Bandwidth 20.17 MHz x dB -26.00 dB Center Freq 5.320000000 GHz CF Step 2.500000 MHz Freq Offset 0 Hz File <BBB.png> saved

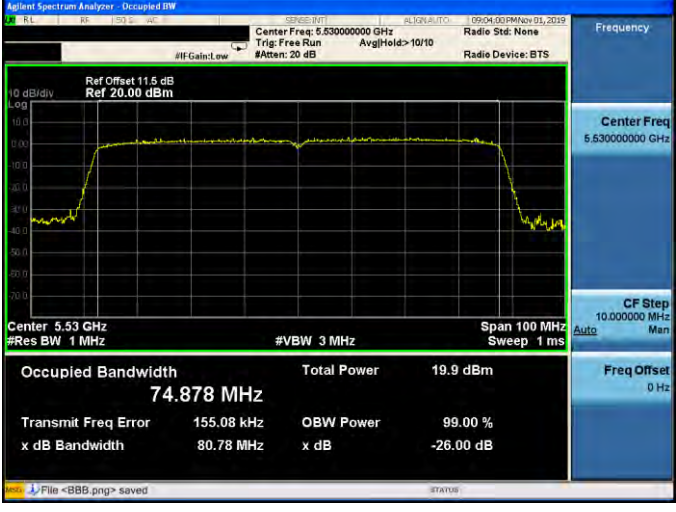
Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH100	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.50000000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.5 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 17.670 MHz Total Power 20.1 dBm Transmit Freq Error 6.895 kHz OBW Power 99.00 % x dB Bandwidth 20.18 MHz x dB -26.00 dB Center Freq 5.50000000 GHz CF Step 2.500000 MHz Freq Offset 0 Hz
CH112	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.56000000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.56 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 17.683 MHz Total Power 21.3 dBm Transmit Freq Error 17.586 kHz OBW Power 99.00 % x dB Bandwidth 20.21 MHz x dB -26.00 dB Center Freq 5.56000000 GHz CF Step 2.500000 MHz Freq Offset 0 Hz
CH140	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.70000000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.7 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 17.698 MHz Total Power 22.7 dBm Transmit Freq Error 13.769 kHz OBW Power 99.00 % x dB Bandwidth 21.05 MHz x dB -26.00 dB Center Freq 5.70000000 GHz CF Step 2.500000 MHz Freq Offset 0 Hz



Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode	
CH38	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.190000000 GHz Trig: Free Run #Attenu: 20 dB Avg/Hold: 10/10 Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.19 GHz #Res BW 1 MHz #VBW 3 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 36.054 MHz Total Power 22.2 dBm Transmit Freq Error 24.648 kHz OBW Power 99.00 % x dB Bandwidth 40.32 MHz x dB -26.00 dB Center Freq 5.190000000 GHz CF Step 5.000000 MHz Freq Offset 0 Hz
CH46	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.230000000 GHz Trig: Free Run #Attenu: 20 dB Avg/Hold: 10/10 Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.23 GHz #Res BW 1 MHz #VBW 3 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 36.086 MHz Total Power 22.4 dBm Transmit Freq Error 396 Hz OBW Power 99.00 % x dB Bandwidth 40.26 MHz x dB -26.00 dB Center Freq 5.230000000 GHz CF Step 5.000000 MHz Freq Offset 0 Hz
CH54	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.270000000 GHz Trig: Free Run #Attenu: 20 dB Avg/Hold: 10/10 Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.27 GHz #Res BW 1 MHz #VBW 3 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 36.053 MHz Total Power 21.2 dBm Transmit Freq Error 14.415 kHz OBW Power 99.00 % x dB Bandwidth 40.20 MHz x dB -26.00 dB Center Freq 5.270000000 GHz CF Step 5.000000 MHz Freq Offset 0 Hz

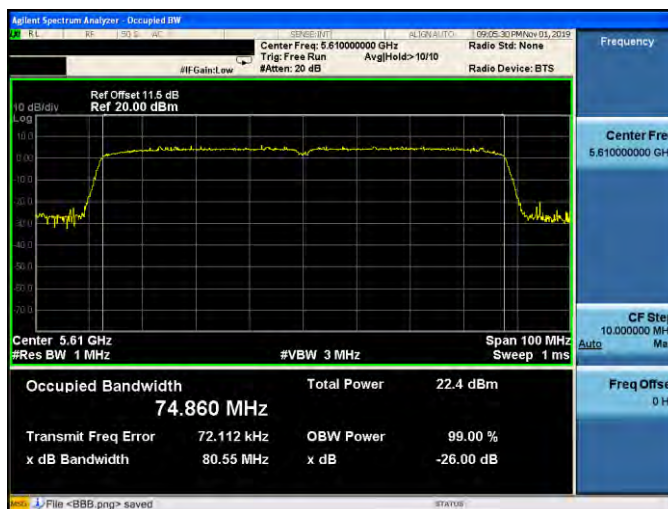
Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode	
CH62	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.310000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 10/10 Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.31 GHz #Res BW 1 MHz #VBW 3 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 36.041 MHz Total Power 21.0 dBm Transmit Freq Error 10.327 kHz OBW Power 99.00 % x dB Bandwidth 40.05 MHz x dB -26.00 dB File <BBB.png> saved
CH102	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.510000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 10/10 Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.51 GHz #Res BW 1 MHz #VBW 3 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 36.057 MHz Total Power 21.6 dBm Transmit Freq Error 41.212 kHz OBW Power 99.00 % x dB Bandwidth 40.12 MHz x dB -26.00 dB File <BBB.png> saved
CH110	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.550000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 10/10 Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.55 GHz #Res BW 1 MHz #VBW 3 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 36.032 MHz Total Power 21.7 dBm Transmit Freq Error 41.916 kHz OBW Power 99.00 % x dB Bandwidth 40.16 MHz x dB -26.00 dB File <BBB.png> saved

Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode	
CH134	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.670000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 10/10 Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.67 GHz #Res BW 1 MHz #VBW 3 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 36.052 MHz Total Power 23.1 dBm Transmit Freq Error 23.796 kHz OBW Power 99.00 % x dB Bandwidth 40.15 MHz x dB -26.00 dB Frequency Center Freq 5.670000000 GHz CF Step 5.000000 MHz Man Freq Offset 0 Hz File <BBB.png> saved
CH142	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.700000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 10/10 Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.7 GHz #Res BW 1 MHz #VBW 3 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 32.935 MHz Total Power 23.4 dBm Transmit Freq Error 8.3660 MHz OBW Power 99.00 % x dB Bandwidth 35.08 MHz x dB -26.00 dB Frequency Center Freq 5.700000000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz File <BBB.png> saved

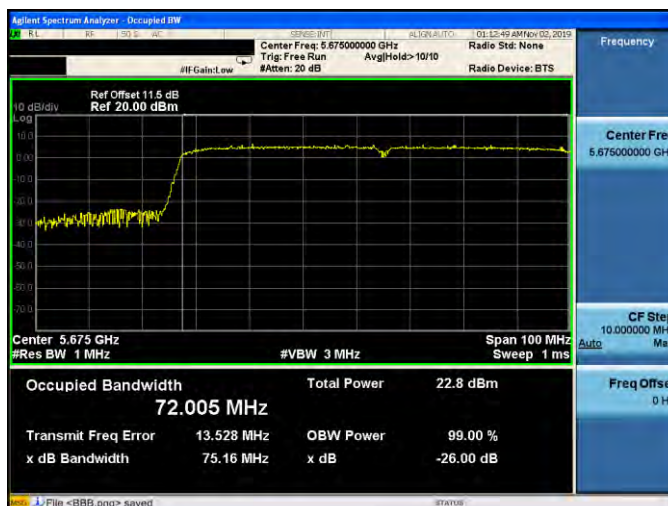
Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode	
CH42	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.210000000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.21 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 74.844 MHz Total Power 19.7 dBm Transmit Freq Error 35.082 kHz OBW Power 99.00 % x dB Bandwidth 80.79 MHz x dB -26.00 dB File <BBB.png> saved
CH58	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.290000000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.29 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 74.858 MHz Total Power 21.3 dBm Transmit Freq Error -39.950 kHz OBW Power 99.00 % x dB Bandwidth 80.78 MHz x dB -26.00 dB File <BBB.png> saved
CH106	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.530000000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 74.878 MHz Total Power 19.9 dBm Transmit Freq Error 155.08 kHz OBW Power 99.00 % x dB Bandwidth 80.78 MHz x dB -26.00 dB File <BBB.png> saved

Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode

CH122



CH138

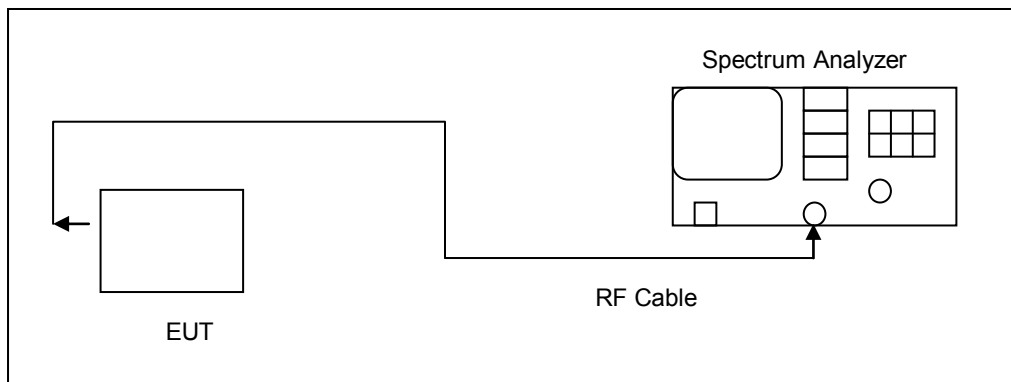


4.3.5 6 dB頻寬之要求

合格標準:

在 5.725 GHz~5.850 GHz 頻帶操作之設備，其 6 dB 頻寬至少應有 500 kHz。

測試架構圖：



測試結果:

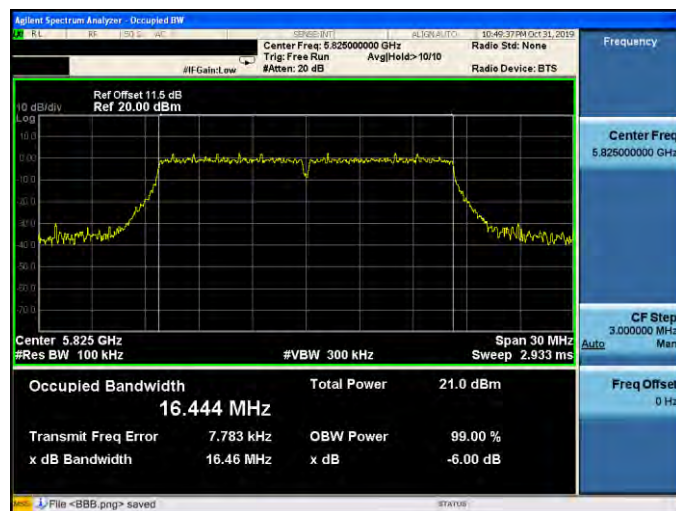
操作模式	: Mode 6 / Mode 9 / Mode 10 / Mode 11
測試結果	: 合格

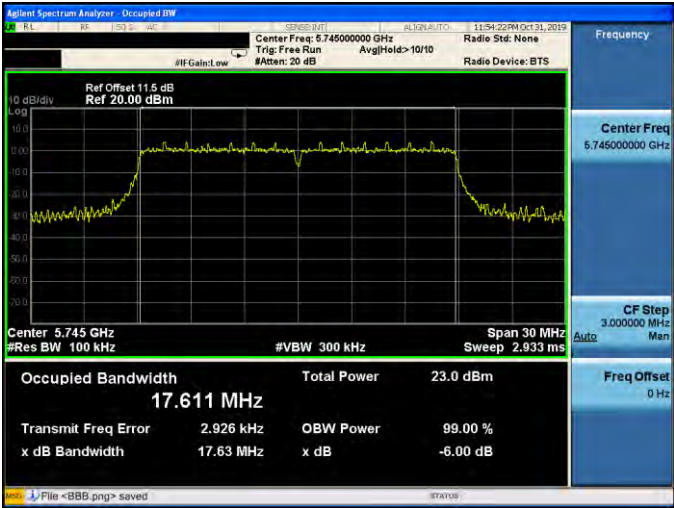
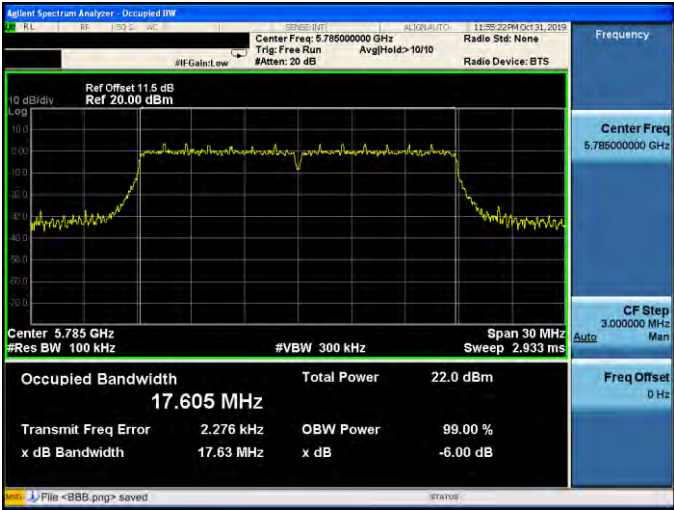
操作模式	頻道 (CH)	頻率 (MHz)	6 dB 頻寬量測值 (kHz)	限制值 (kHz)
Mode 6	144	5720.0	3227	≥ 500
	149	5745.0	16430	≥ 500
	157	5785.0	16400	≥ 500
	165	5825.0	16460	≥ 500
Mode 9	144	5720.0	3833	≥ 500
	149	5745.0	17630	≥ 500
	157	5785.0	17630	≥ 500
	165	5825.0	17630	≥ 500
Mode 10	142	5710.0	3152	≥ 500
	151	5755.0	35710	≥ 500
	159	5795.0	35680	≥ 500
Mode 11	138	5690.0	2933	≥ 500
	155	5775.0	75260	≥ 500

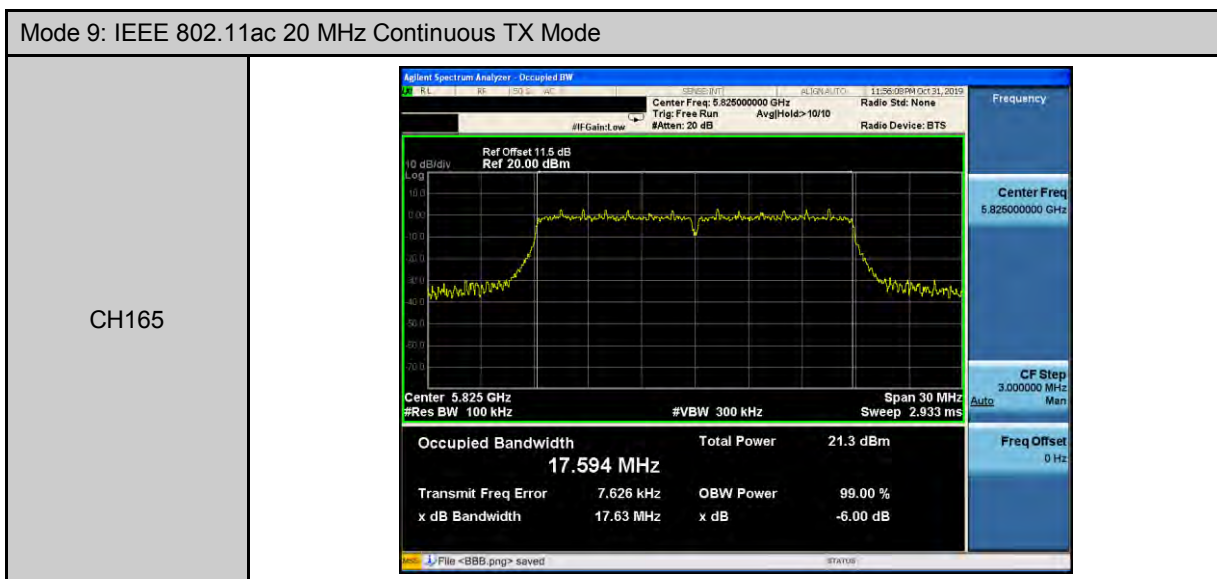
Mode 6: IEEE 802.11a Continuous TX Mode	
CH144	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.74000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.74 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 3.7447 MHz Total Power 16.1 dBm Transmit Freq Error -13.133 MHz OBW Power 99.00 % x dB Bandwidth 3.227 MHz x dB -6.00 dB Center Freq 5.74000000 GHz CF Step 3.000000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH149	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.74500000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 16.442 MHz Total Power 23.2 dBm Transmit Freq Error 3.612 kHz OBW Power 99.00 % x dB Bandwidth 16.43 MHz x dB -6.00 dB Center Freq 5.74500000 GHz CF Step 3.000000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH157	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.78500000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 16.429 MHz Total Power 21.8 dBm Transmit Freq Error 126 Hz OBW Power 99.00 % x dB Bandwidth 16.40 MHz x dB -6.00 dB Center Freq 5.78500000 GHz CF Step 3.000000 MHz Freq Offset 0 Hz File <BBB.png> saved

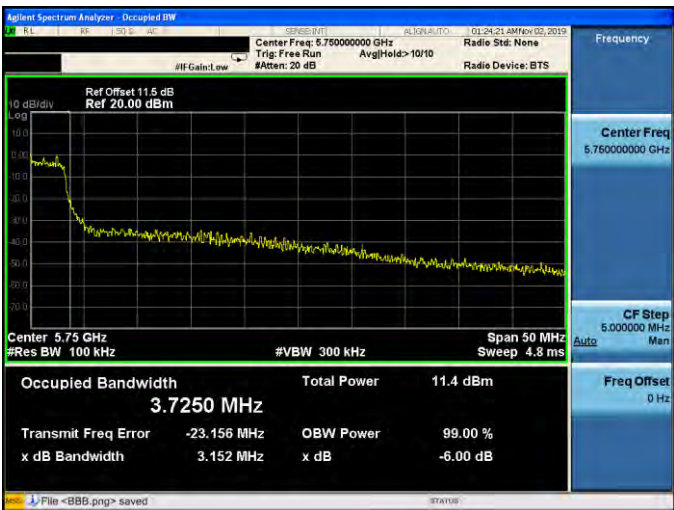
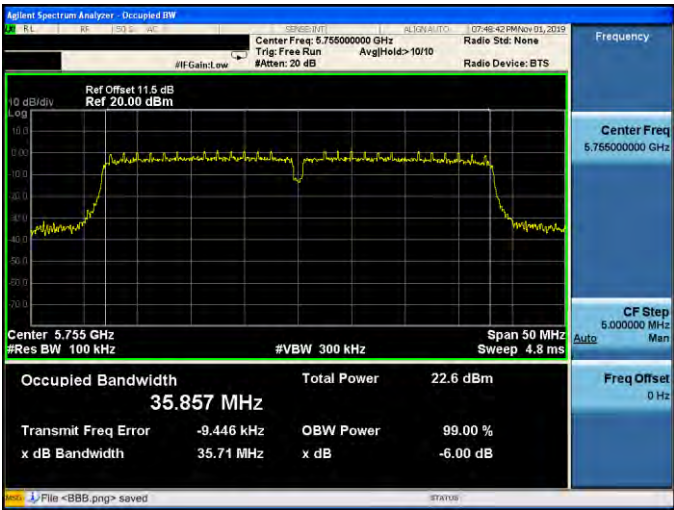
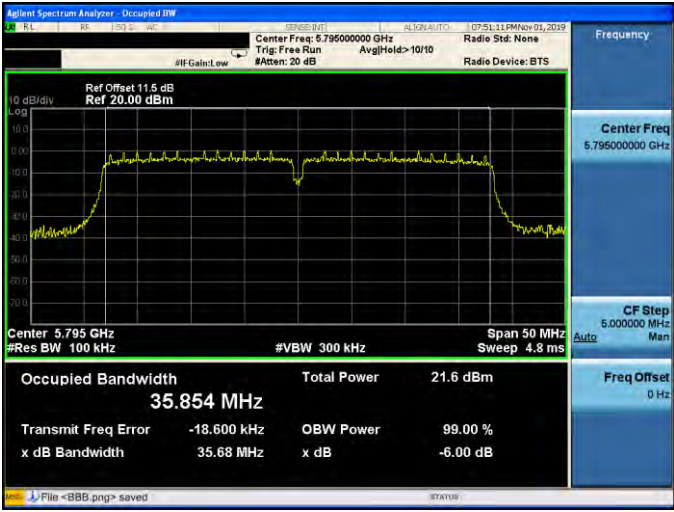
Mode 6: IEEE 802.11a Continuous TX Mode

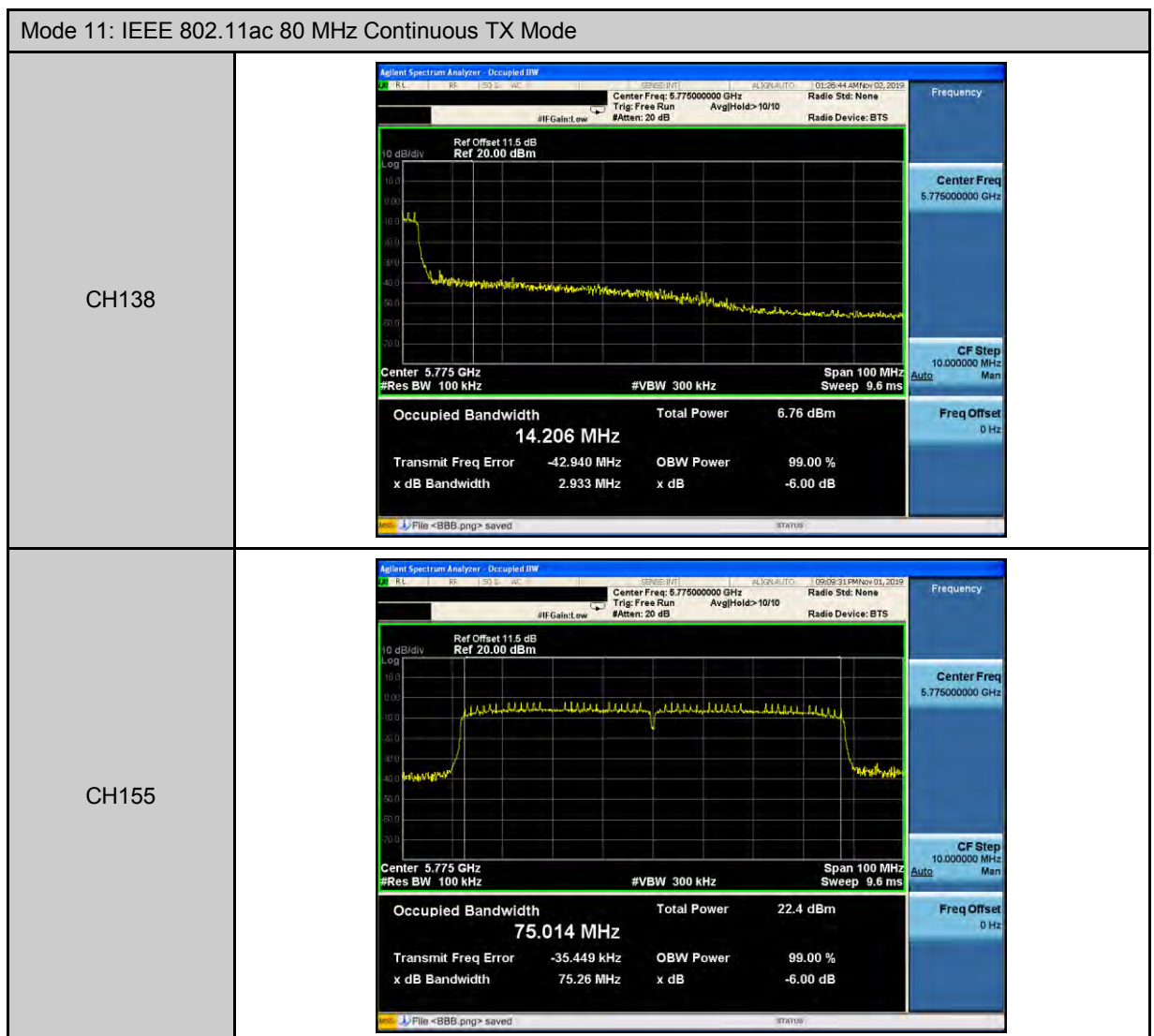
CH165



Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH144	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.74000000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.74 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 4.1327 MHz Total Power 16.4 dBm Transmit Freq Error -12.939 MHz OBW Power 99.00 % x dB Bandwidth 3.833 MHz x dB -6.00 dB Center Freq 5.74000000 GHz CF Step 3.000000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH149	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.74500000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.611 MHz Total Power 23.0 dBm Transmit Freq Error 2.926 kHz OBW Power 99.00 % x dB Bandwidth 17.63 MHz x dB -6.00 dB Center Freq 5.74500000 GHz CF Step 3.000000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH157	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.78500000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.605 MHz Total Power 22.0 dBm Transmit Freq Error 2.276 kHz OBW Power 99.00 % x dB Bandwidth 17.63 MHz x dB -6.00 dB Center Freq 5.78500000 GHz CF Step 3.000000 MHz Freq Offset 0 Hz File <BBB.png> saved



Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode	
CH142	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.75000000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.75 GHz #Res BW 100 kHz #VBW 300 kHz Span 50 MHz Sweep 4.8 ms Occupied Bandwidth 3.7250 MHz Total Power 11.4 dBm Transmit Freq Error -23.156 MHz OBW Power 99.00 % x dB Bandwidth 3.152 MHz x dB -6.00 dB Center Freq 5.75000000 GHz CF Step 5.000000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH151	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.75500000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.755 GHz #Res BW 100 kHz #VBW 300 kHz Span 50 MHz Sweep 4.8 ms Occupied Bandwidth 35.857 MHz Total Power 22.6 dBm Transmit Freq Error -9.446 kHz OBW Power 99.00 % x dB Bandwidth 35.71 MHz x dB -6.00 dB Center Freq 5.75500000 GHz CF Step 5.000000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH159	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.79500000 GHz Trig: Free Run #Att: 20 dB Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 11.5 dB Ref 20.00 dBm Center 5.795 GHz #Res BW 100 kHz #VBW 300 kHz Span 50 MHz Sweep 4.8 ms Occupied Bandwidth 35.854 MHz Total Power 21.6 dBm Transmit Freq Error -18.600 kHz OBW Power 99.00 % x dB Bandwidth 35.68 MHz x dB -6.00 dB Center Freq 5.79500000 GHz CF Step 5.000000 MHz Freq Offset 0 Hz File <BBB.png> saved

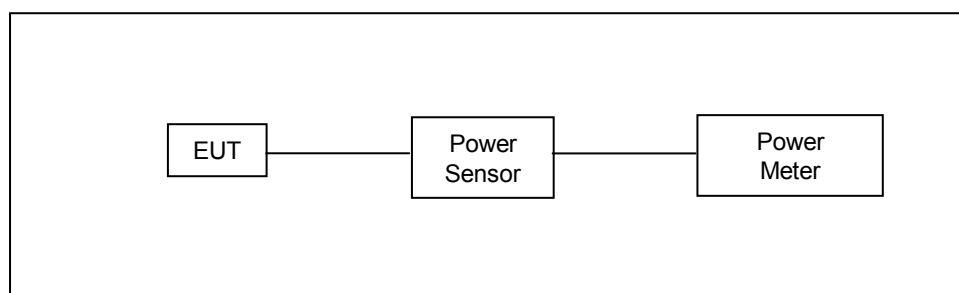


4.3.6 發射功率控制(TPC)之量測

合格標準：

依據 NCC 低功率射頻電機技術規範(LP0002)4.7.7.1 節之要求，發射功率控制(TPC)操作於 5.25 GHz~5.35 GHz 與 5.470 GHz~5.725 GHz 頻帶的設備，應具備發射功率控制功能。設備必須至少具有 6 dB 低於平均 EIRP 值 30 dBm 的能力。EIRP 值低於 500 mW 之系統不須具備 TPC 功能。

測試架構圖：



測試結果：

操作模式	： Mode 6 / Mode 7 / Mode 8 / Mode 9 / Mode 10 / Mode 11		
測試結果	Mode 6: EIRP =	46.238 mW < 500 mW	，故不需評估發射功率控制(TPC)。
	Mode 7: EIRP =	38.815 mW < 500 mW	，故不需評估發射功率控制(TPC)。
	Mode 8: EIRP =	38.815 mW < 500 mW	，故不需評估發射功率控制(TPC)。
	Mode 9: EIRP =	45.186 mW < 500 mW	，故不需評估發射功率控制(TPC)。
	Mode 10: EIRP =	41.591 mW < 500 mW	，故不需評估發射功率控制(TPC)。
	Mode 11: EIRP =	35.132 mW < 500 mW	，故不需評估發射功率控制(TPC)。

4.3.7 動態頻率選擇(DFS)之量測

合格標準:

依據 NCC 低功率射頻電機技術規範(LP0002)4.7.7.2 節之要求, 操作於 5.25 GHz~5.35 GHz 與 5.470 GHz~5.725 GHz 頻帶之設備應具備動態頻率選擇雷達偵測功能並啟動之, 以完整偵測使用頻帶內之雷達訊號, 避免與雷達系統

同頻道操作。相關規定如下:

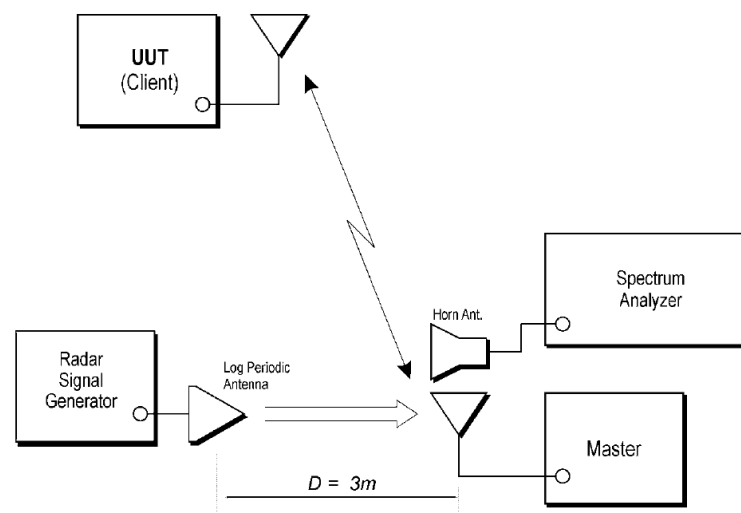
最低動態頻率選擇的偵測門檻

- 最大 EIRP 為 200 mW 至 1 W 之設備, 其最低動態頻率選擇的偵測門檻值為-64 dBm。
- 最大 EIRP 低於 200 mW, 且功率頻譜密度小於 10 dBm/MHz 之設備, 其最低動態頻率選擇的偵測門檻值為-62 dBm。
- 最大 EIRP 低於 200 mW, 且功率頻譜密度大於或等於 10 dBm/MHz 之設備, 其最低動態頻率選擇的偵測門檻值為-64dBm。
- 此偵測門檻值為 1 微秒內之平均接收功率, 並以 0 dBi 天線為參考基準。頻道初始設定得由系統隨機選取或使用者手動選取。

操作模式: 動態頻率選擇之規定適用於以下之操作模式:

- 頻道可用性檢查時間之規定, 適用於主控運作模式。
- 頻道移動時間之規定, 適用於主控及受控運作模式。

測試架構圖:



測試結果:

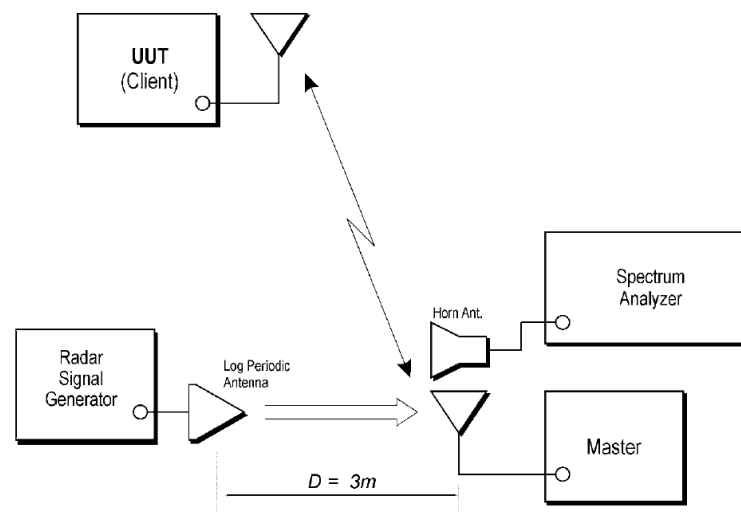
操作模式	: Mode 9 / Mode 10 / Mode 11
測試結果	: 不適用, 此產品為受控裝置, 因此不須評估動態頻率選擇(DFS)

4.3.8 頻道可用性檢查時間之量測

合格標準：

依據 NCC 低功率射頻電機技術規範(LP0002)之 4.7.7.2(3)節之要求，設備必須檢查其可在某一頻道上起始傳送之前是否有雷達系統已經操作在該頻道上，以及何時其必須移動到另一新的頻道，在 60 秒內若沒有偵測到功率位準大過上述之干擾門檻值的雷達信號時，設備才可開始使用該頻道。

測試架構圖：



測試結果：

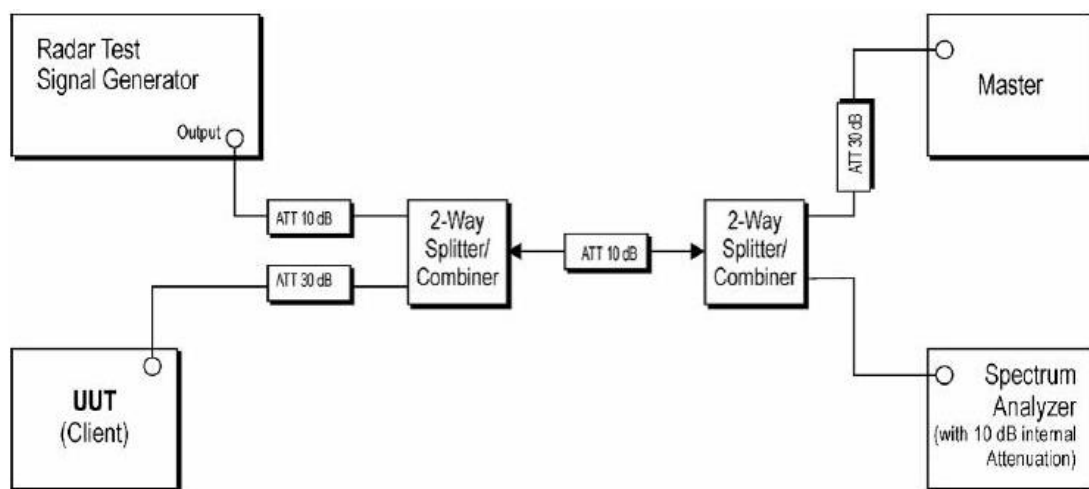
操作模式	: Mode 9
測試結果	: 不適用；此產品為受控裝置，因此不須評估頻道可用性檢查時間

4.3.9 頻道移動時間之量測

合格標準:

依據 NCC 低功率射頻電機技術規範(LP0002)之 4.7.7.2(4)節節之要求，在偵測到雷達的存在後，所有在該操作頻道上的所有傳輸須在 10 秒內停止，在偵測到雷達信號後，該期間內的傳輸應維持最多 200 毫秒的正常通訊。另外，間歇性的管理與控制信號可在剩餘的時間中傳送，以便撤離該操作頻道。

測試架構圖：



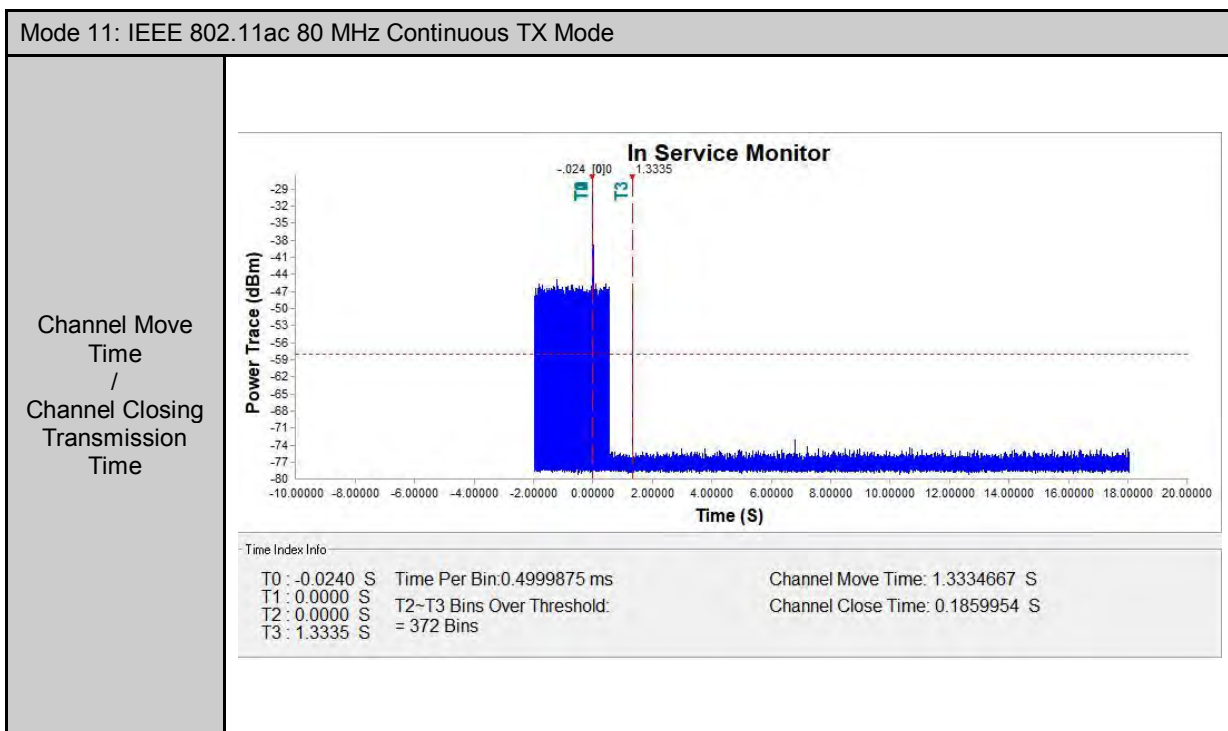
Product	Manufacturer	Model No.	ID
1. Netgear Access Point	Netgear	R7800	FCC : PY35100319

測試結果:

操作模式	: Mode 11
測試結果	: 合格

Frequency (MHz)	Radar Type	Channel Move Time (sec)	Limit (sec)
5610	Type 0	1.3335	10

Frequency (MHz)	Radar Type	Aggregate Channel Closing Transmission Time (msec)	Limit (msec)
5610	Type 0	185.9954	200

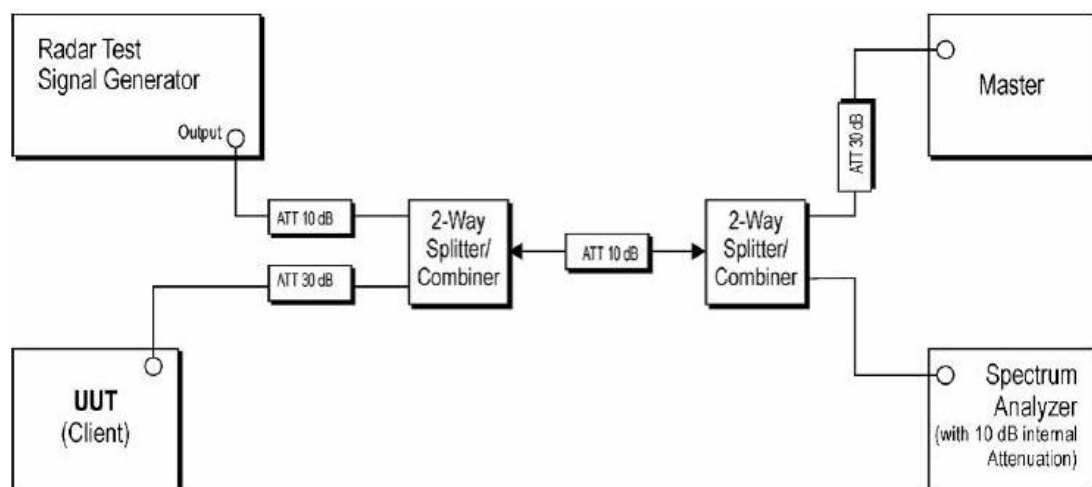


4.3.10 不可佔用時間之量測

合格標準：

依據 NCC 低功率射頻電機技術規範(LP0002)之 4.7.7.2(5)節節之要求，某一頻道已被頻道可用性檢查或”服務中”監視顯示含有雷達系統，至少須有 30 分鐘的不可佔用期間。不可佔用期間起始於偵測到雷達系統的當時。

測試架構圖：



測試結果：

操作模式	: Mode 9
測試結果	: 不適用，此產品為受控裝置，因此不須評估不可佔用時間

4.3.11 天線規格之要求

合格標準:

據 NCC 低功率射頻電機技術規範(LP0002)之 4.7.8 節之要求，天線之規格不受第 2.2 節規定之限制

判定結果:

符合，本產品使用 IFA Antenna (製造商: 崑山睿翔訊通通信技術有限公司, 型號: FPC)，
最大增益值 1.0 dBi。

4.3.12 電波暴露量之評估

合格標準:

若受測物於正常操作模式下，其發射機距離人體 20 公分以上者，可測試最大暴露允許值(Maximum Permissible Exposure, MPE)以證明其符合電波暴露量之要求。限制值如下：

5.20.2.1 職業性/可控制之暴露

頻率範圍 (MHz)	電場強度 (V/m)	磁場強度 (A/m)	功率密度 (mW/cm ²)	平均時間 (minutes)
0.3~3.0	614	1.63	*100	6
3~30	1842/f	4.89/f	*900/f ²	6
30~300	61.4	0.163	1.0	6
300~1,500	-----	-----	f/300	6
1,500~100,000	-----	-----	5.0	6

註 1：標記*表平面波等效功率密度。

註 2：f 表測試頻率，單位：MHz。

5.20.2.2 一般人/不可控制之暴露

頻率範圍 (MHz)	電場強度 (V/m)	磁場強度 (A/m)	功率密度 (mW/cm ²)	平均時間 (minutes)
0.3~1.34	614	1.63	*100	30
1.34~30	824/f	2.19/f	*180/f ²	30
30~300	27.5	0.073	0.2	30
300~1,500	-----	-----	f/1500	30
1,500~100,000	-----	-----	1.0	30

註 1：標記*表平面波等效功率密度。

註 2：f 表測試頻率，單位：MHz。

判定結果:

Band	Frequency (MHz)	Limit (mW/cm ²)	Distance [R] (cm)	Power [P] (dBm)	ANT Gain (dBi)	Numeric Gain [G] (dBi)	Duty Cycle	With Duty cycle [P] x [G] (mW)	Power Density [S] (mW/cm ²)
5 GHz	5150~5850	1	20	15.67	1	1.26	1	46.491	0.0092

$$\text{Simultaneous MPE} = \text{BT MPE} + \text{5G MPE} = 0.0011 + 0.0092 = 0.0103 \text{ mW/cm}^2$$

--- END---