

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 3.85 V
Frequency:	5500 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

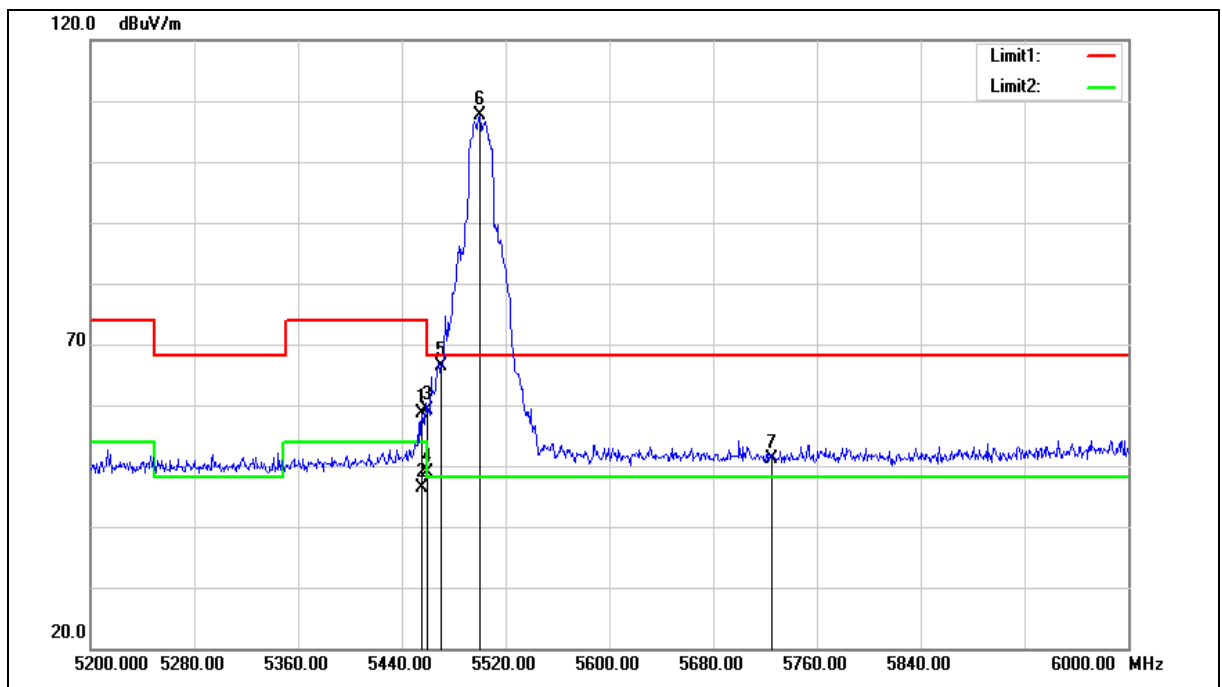
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5456.000	60.50	-4.28	56.22	74.00	-17.78	peak
2	5456.000	50.43	-4.28	46.15	54.00	-7.85	AVG
3	5460.000	63.10	-4.26	58.84	74.00	-15.16	peak
4	5460.000	52.34	-4.26	48.08	54.00	-5.92	AVG
5	5470.000	71.64	-4.26	67.38	68.20	-0.82	peak
6	5501.600	110.49	-4.22	106.27	---	---	peak
7	5725.000	55.20	-3.68	51.52	68.20	-16.68	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 3.85 V
Frequency:	5500 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:	DC 3.85 V
Frequency:	5500 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

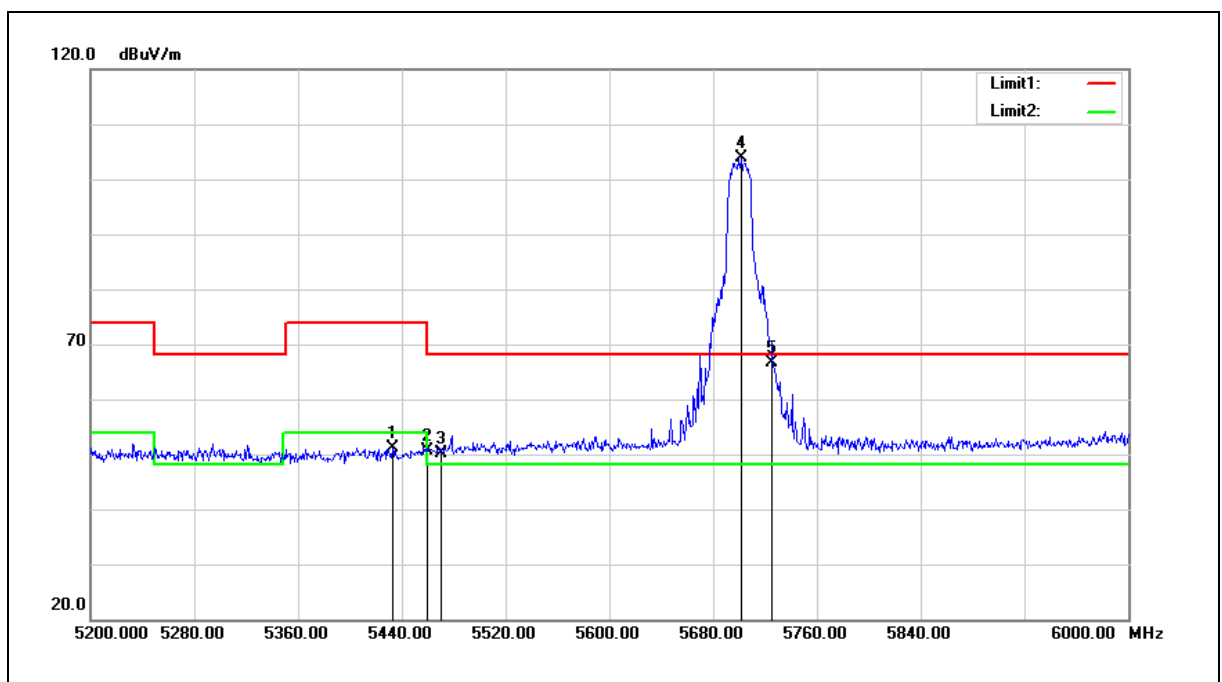
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5455.200	62.82	-4.28	58.54	74.00	-15.46	peak
2	5455.200	50.75	-4.28	46.47	54.00	-7.53	AVG
3	5460.000	63.27	-4.26	59.01	74.00	-14.99	peak
4	5460.000	53.21	-4.26	48.95	54.00	-5.05	AVG
5	5470.000	70.73	-4.26	66.47	68.20	-1.73	peak
6	5500.000	111.79	-4.22	107.57	---	---	peak
7	5725.000	54.83	-3.68	51.15	68.20	-17.05	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:	DC 3.85 V
Frequency:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



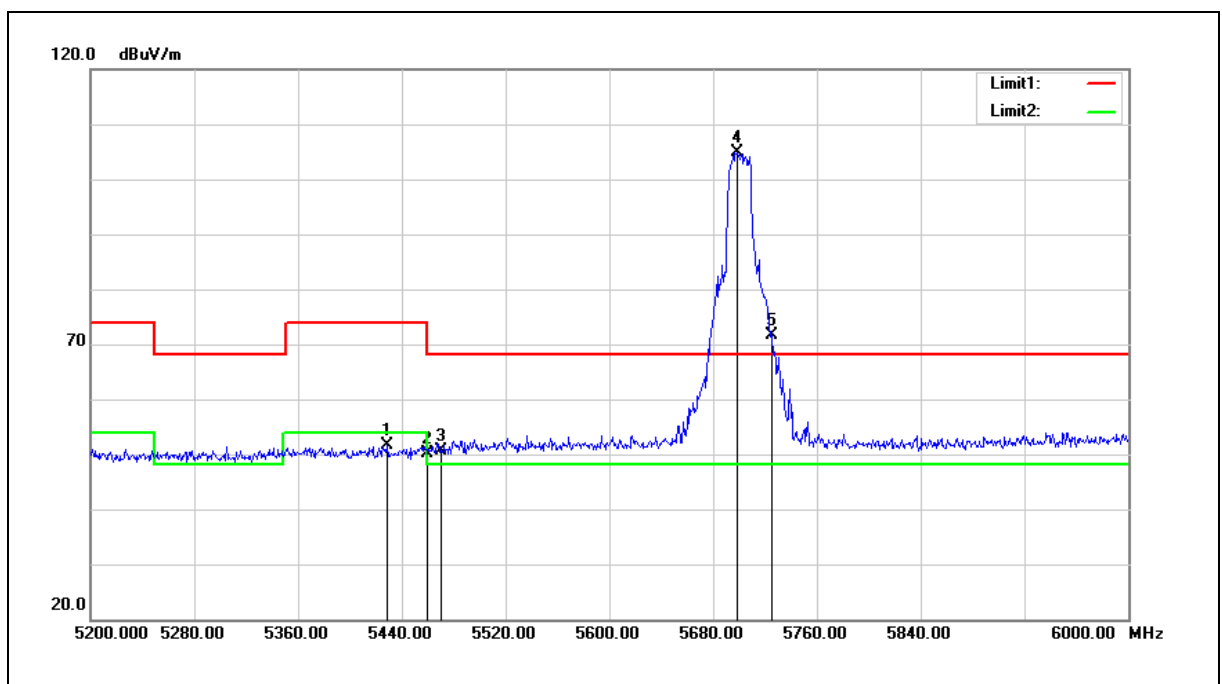
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5432.800	55.36	-4.30	51.06	74.00	-22.94	peak
2	5460.000	54.82	-4.26	50.56	74.00	-23.44	peak
3	5470.000	54.47	-4.26	50.21	68.20	-17.99	peak
4	5701.600	107.65	-3.74	103.91	---	---	peak
5	5725.000	70.31	-3.68	66.63	68.20	-1.57	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:	DC 3.85 V
Frequency:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



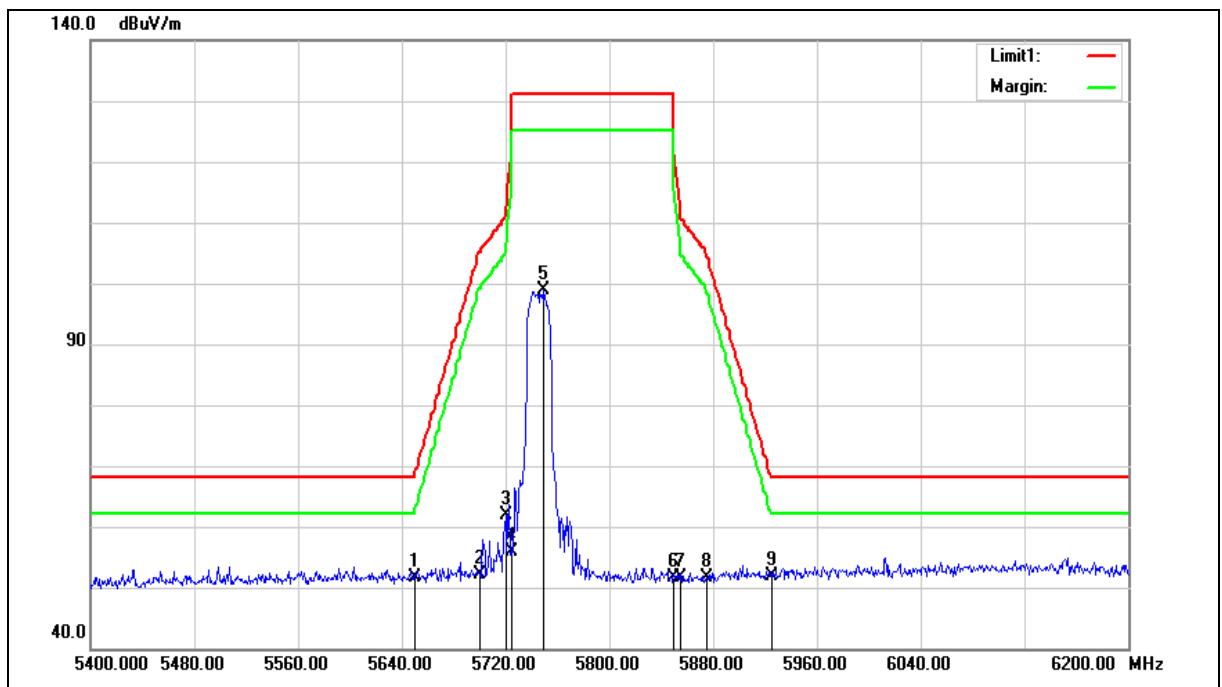
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5428.800	55.81	-4.30	51.51	74.00	-22.49	peak
2	5460.000	54.50	-4.26	50.24	74.00	-23.76	peak
3	5470.000	54.96	-4.26	50.70	68.20	-17.50	peak
4	5698.400	108.73	-3.75	104.98	---	---	peak
5	5725.000	75.27	-3.68	71.59	68.20	3.39	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5745 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

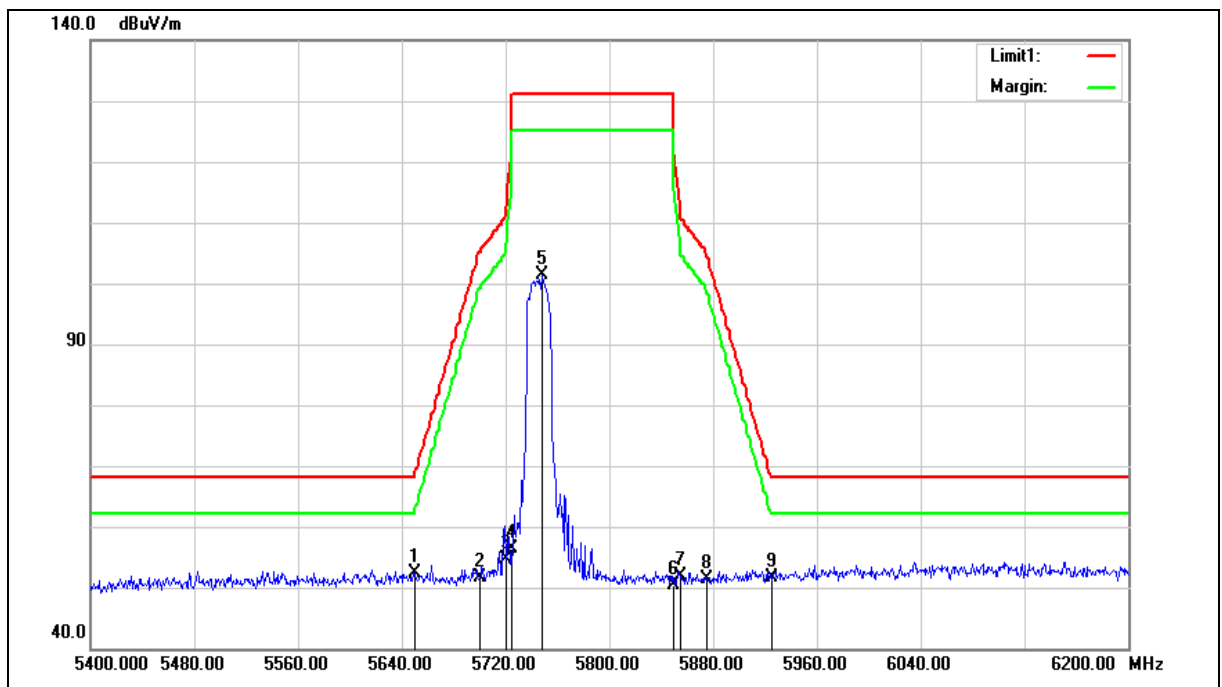
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	55.47	-3.87	51.60	68.20	-16.60	peak
2	5700.000	55.80	-3.74	52.06	105.20	-53.14	peak
3	5720.000	65.63	-3.70	61.93	110.80	-48.87	peak
4	5725.000	59.53	-3.68	55.85	122.20	-66.35	peak
5	5748.800	102.39	-3.62	98.77	---	---	peak
6	5850.000	55.02	-3.35	51.67	122.20	-70.53	peak
7	5855.000	55.01	-3.34	51.67	110.80	-59.13	peak
8	5875.000	54.97	-3.28	51.69	105.20	-53.51	peak
9	5925.000	55.13	-3.15	51.98	68.20	-16.22	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:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

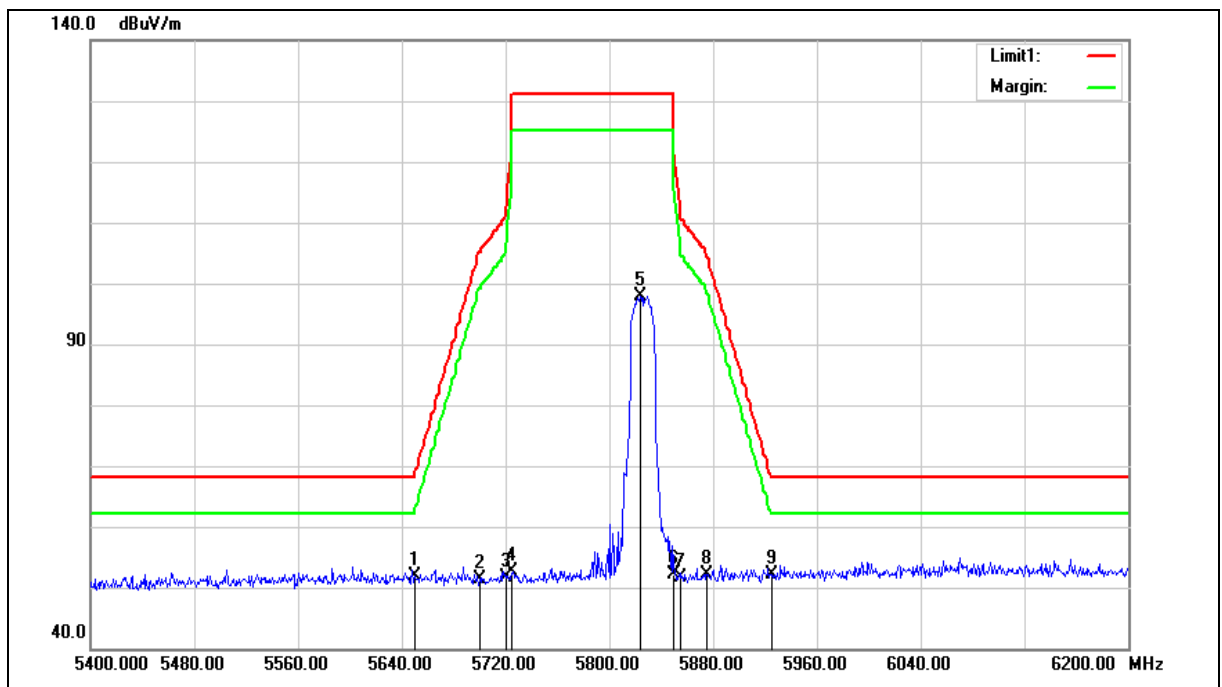
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	56.25	-3.87	52.38	68.20	-15.82	peak
2	5700.000	55.38	-3.74	51.64	105.20	-53.56	peak
3	5720.000	58.40	-3.70	54.70	110.80	-56.10	peak
4	5725.000	60.06	-3.68	56.38	122.20	-65.82	peak
5	5748.000	105.08	-3.62	101.46	---	---	peak
6	5850.000	53.83	-3.35	50.48	122.20	-71.72	peak
7	5855.000	55.22	-3.34	51.88	110.80	-58.92	peak
8	5875.000	54.75	-3.28	51.47	105.20	-53.73	peak
9	5925.000	54.81	-3.15	51.66	68.20	-16.54	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:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5825 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

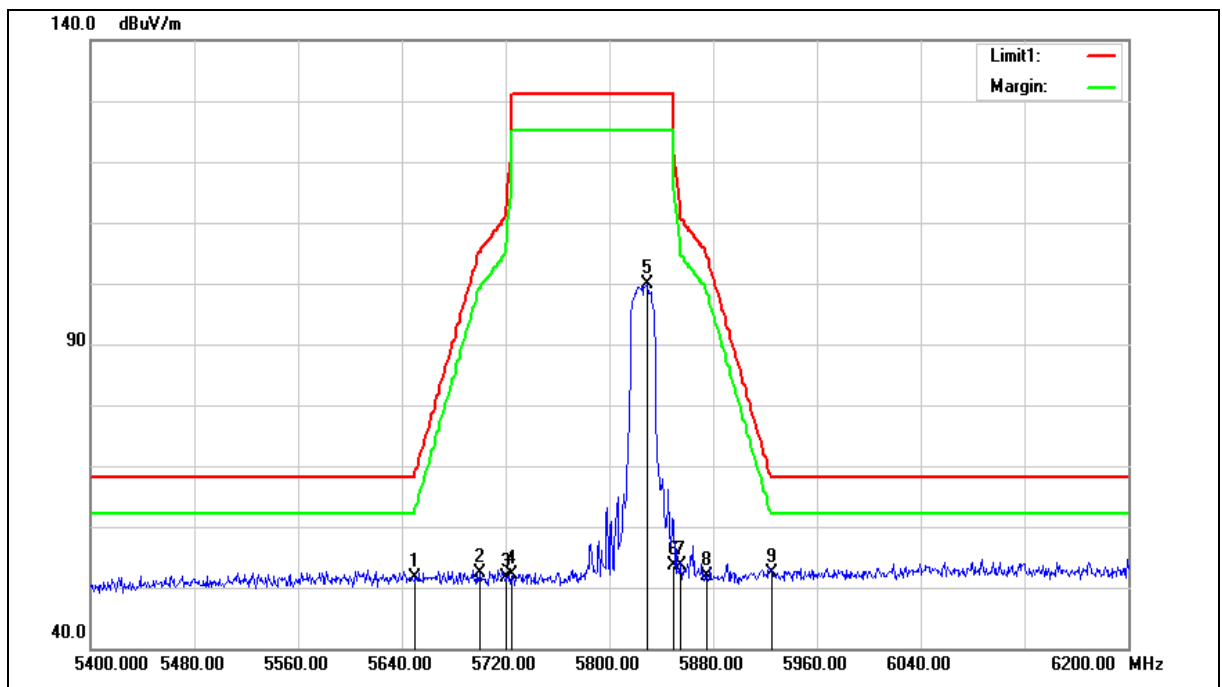
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	55.78	-3.87	51.91	68.20	-16.29	peak
2	5700.000	55.12	-3.74	51.38	105.20	-53.82	peak
3	5720.000	55.41	-3.70	51.71	110.80	-59.09	peak
4	5725.000	56.26	-3.68	52.58	122.20	-69.62	peak
5	5824.000	101.41	-3.42	97.99	---	---	peak
6	5850.000	55.43	-3.35	52.08	122.20	-70.12	peak
7	5855.000	54.89	-3.34	51.55	110.80	-59.25	peak
8	5875.000	55.44	-3.28	52.16	105.20	-53.04	peak
9	5925.000	55.37	-3.15	52.22	68.20	-15.98	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5825 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

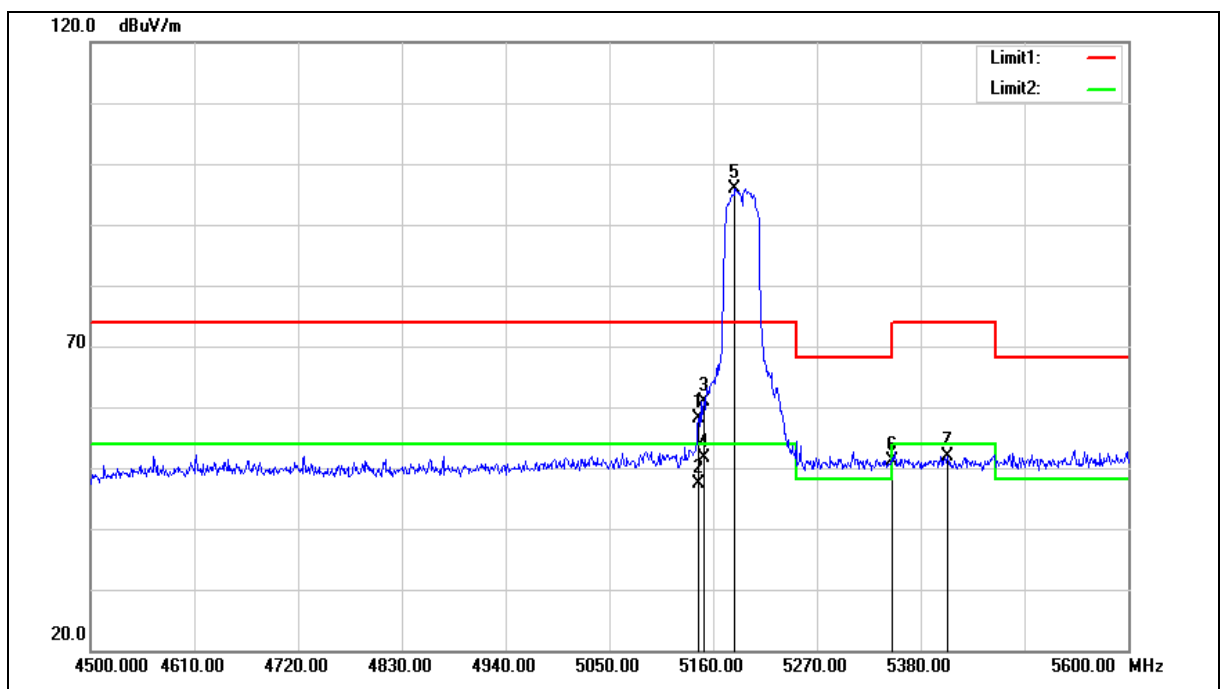
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	55.59	-3.87	51.72	68.20	-16.48	peak
2	5700.000	56.09	-3.74	52.35	105.20	-52.85	peak
3	5720.000	55.29	-3.70	51.59	110.80	-59.21	peak
4	5725.000	55.87	-3.68	52.19	122.20	-70.01	peak
5	5829.600	103.21	-3.41	99.80	---	---	peak
6	5850.000	56.88	-3.35	53.53	122.20	-68.67	peak
7	5855.000	56.92	-3.34	53.58	110.80	-57.22	peak
8	5875.000	55.21	-3.28	51.93	105.20	-53.27	peak
9	5925.000	55.65	-3.15	52.50	68.20	-15.70	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:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5190 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

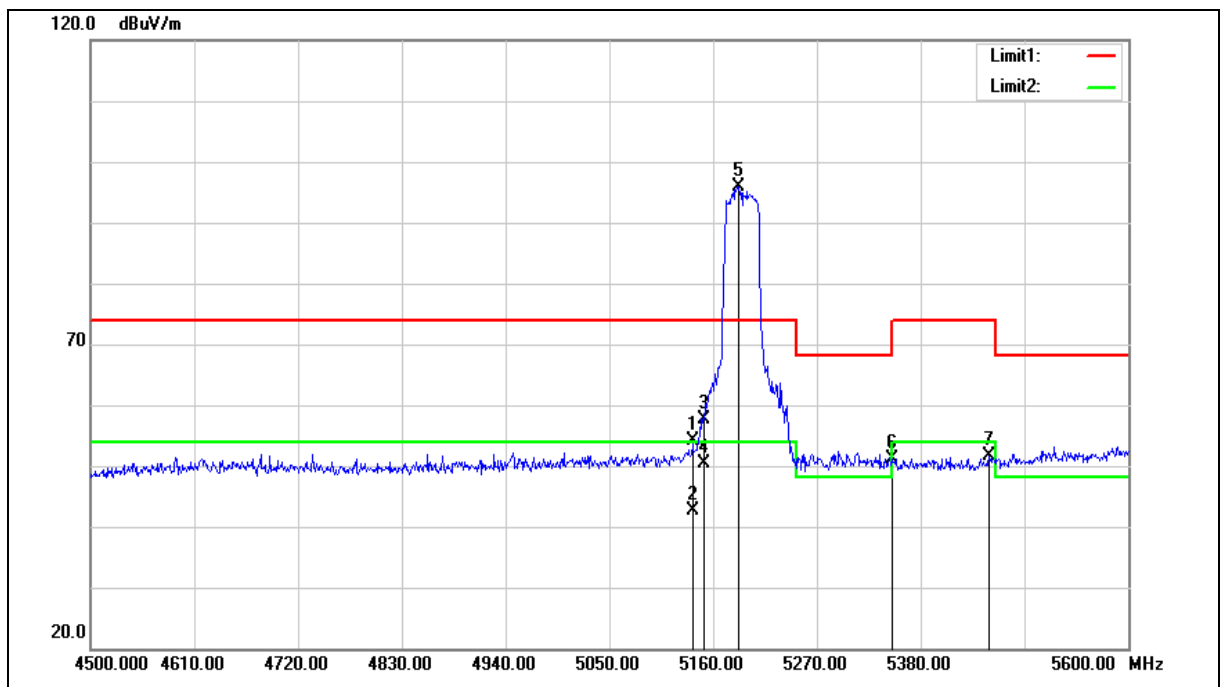
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5144.600	63.04	-4.95	58.09	74.00	-15.91	peak
2	5144.600	52.29	-4.95	47.34	54.00	-6.66	AVG
3	5150.000	65.75	-4.95	60.80	74.00	-13.20	peak
4	5150.000	56.47	-4.95	51.52	54.00	-2.48	AVG
5	5183.100	100.85	-4.89	95.96	---	---	peak
6	5350.000	55.53	-4.47	51.06	74.00	-22.94	peak
7	5408.600	56.29	-4.32	51.97	74.00	-22.03	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:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5190 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		

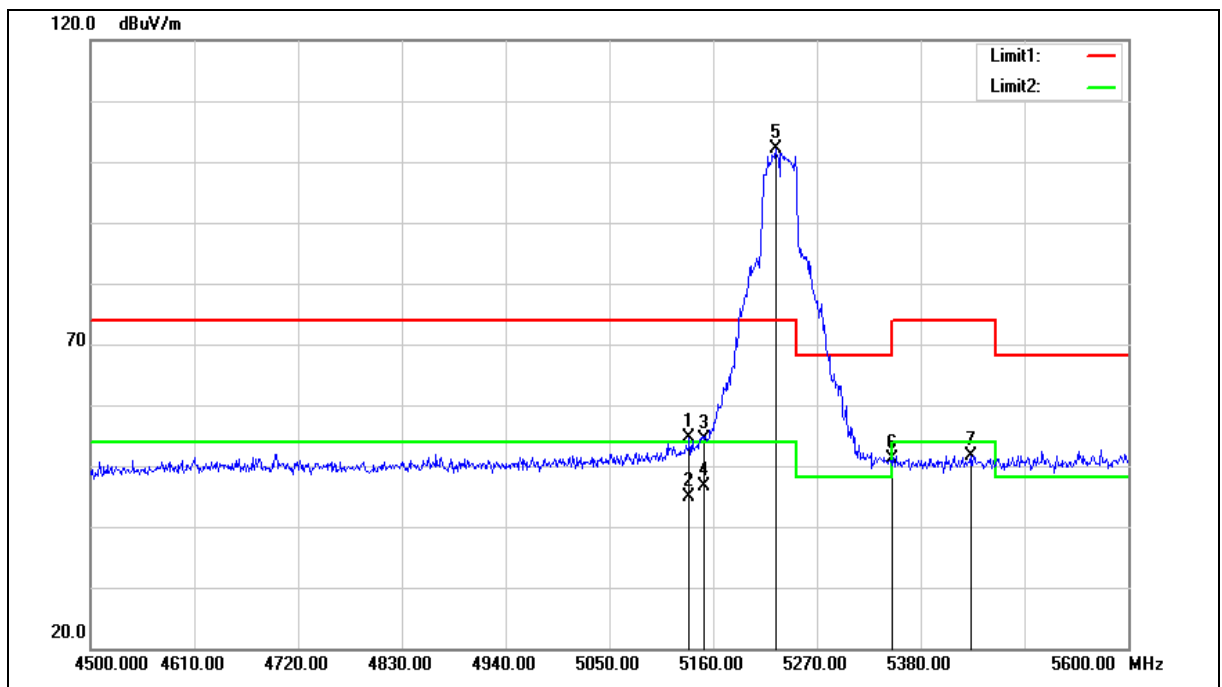
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5138.000	59.00	-4.97	54.03	74.00	-19.97	peak
2	5138.000	47.48	-4.97	42.51	54.00	-11.49	AVG
3	5150.000	62.64	-4.95	57.69	74.00	-16.31	peak
4	5150.000	55.38	-4.95	50.43	54.00	-3.57	AVG
5	5187.500	100.84	-4.88	95.96	---	---	peak
6	5350.000	55.50	-4.47	51.03	74.00	-22.97	peak
7	5452.600	55.90	-4.28	51.62	74.00	-22.38	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 3.85 V
Frequency:	5230 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:	DC 3.85 V
Frequency:	5230 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

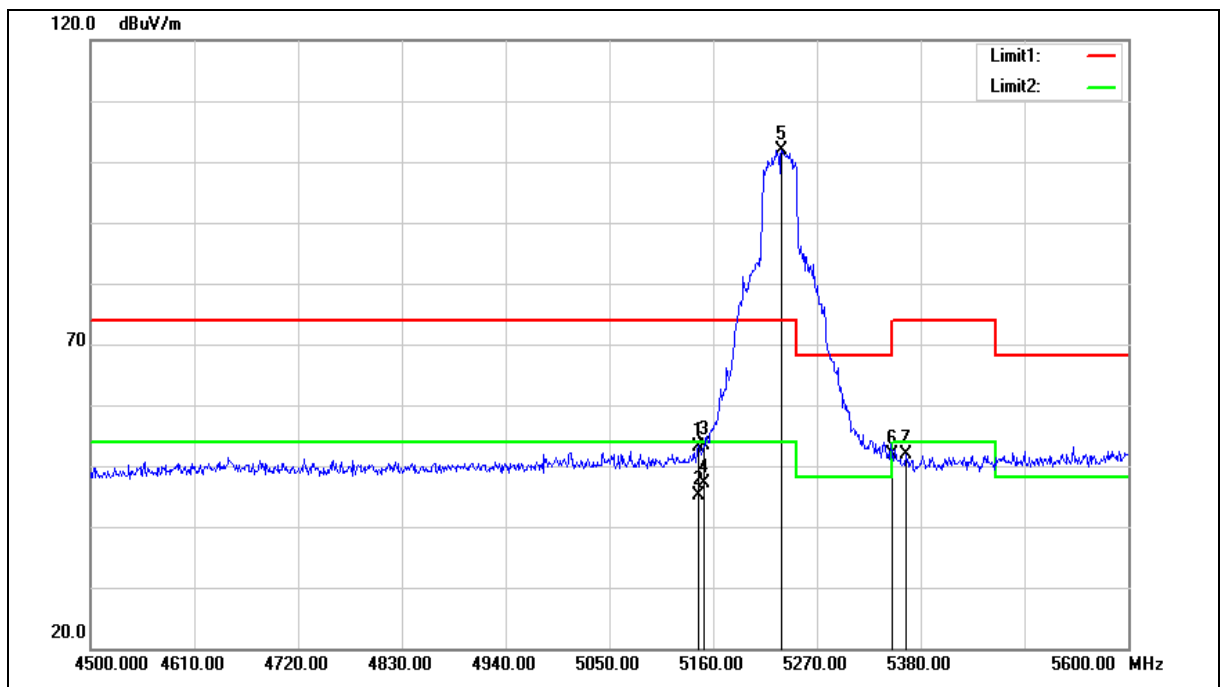
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5134.700	59.50	-4.97	54.53	74.00	-19.47	peak
2	5134.700	49.81	-4.97	44.84	54.00	-9.16	AVG
3	5150.000	59.33	-4.95	54.38	74.00	-19.62	peak
4	5150.000	51.58	-4.95	46.63	54.00	-7.37	AVG
5	5226.000	107.00	-4.79	102.21	---	---	peak
6	5350.000	55.65	-4.47	51.18	74.00	-22.82	peak
7	5432.800	56.02	-4.30	51.72	74.00	-22.28	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 3.85 V
Frequency:	5230 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:	DC 3.85 V
Frequency:	5230 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		

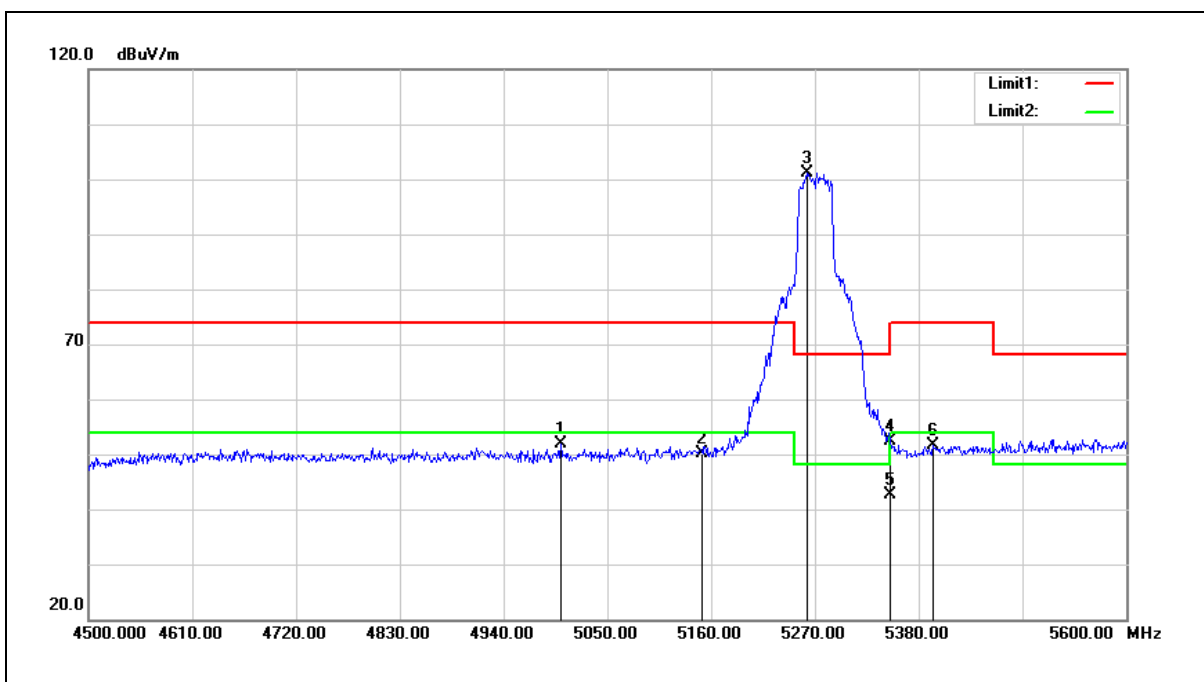
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5144.600	58.20	-4.95	53.25	74.00	-20.75	peak
2	5144.600	49.98	-4.95	45.03	54.00	-8.97	AVG
3	5150.000	58.44	-4.95	53.49	74.00	-20.51	peak
4	5150.000	52.14	-4.95	47.19	54.00	-6.81	AVG
5	5232.600	106.62	-4.77	101.85	---	---	peak
6	5350.000	56.28	-4.47	51.81	74.00	-22.19	peak
7	5364.600	56.40	-4.43	51.97	74.00	-22.03	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:	DC 3.85 V
Frequency:	5270 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



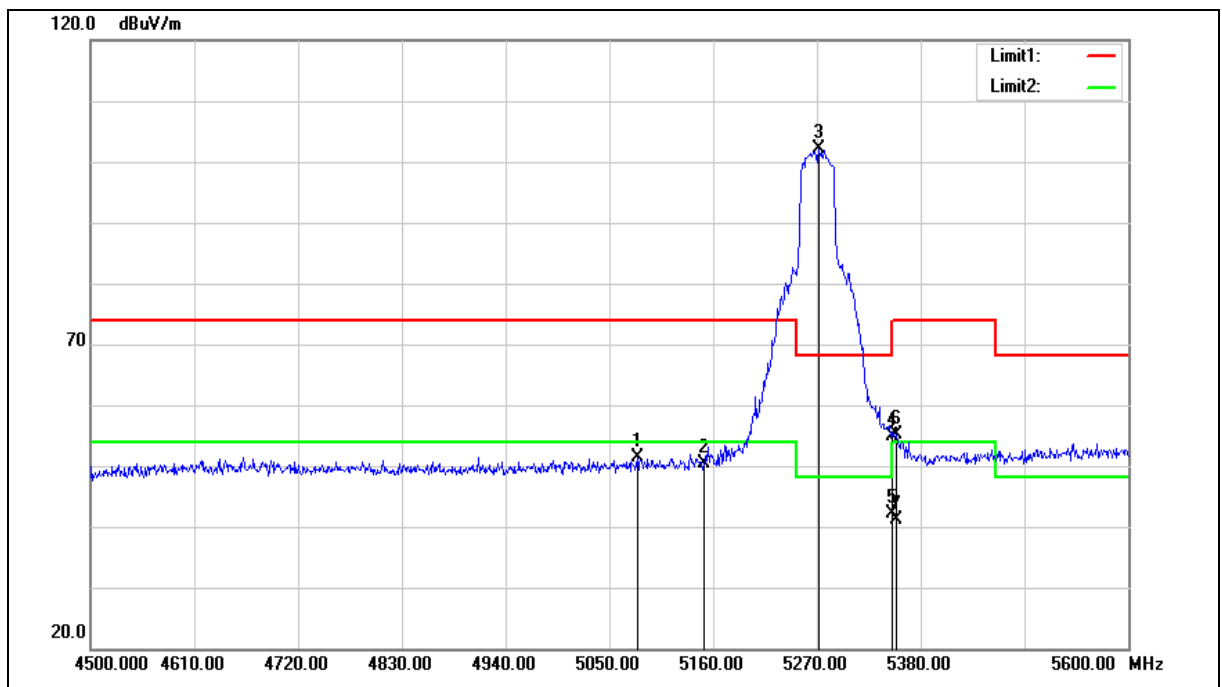
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5000.500	57.05	-5.20	51.85	74.00	-22.15	peak
2	5150.000	55.12	-4.95	50.17	74.00	-23.83	peak
3	5261.200	105.89	-4.70	101.19	---	---	peak
4	5350.000	56.77	-4.47	52.30	74.00	-21.70	peak
5	5350.000	47.13	-4.47	42.66	54.00	-11.34	AVG
6	5395.400	56.04	-4.35	51.69	74.00	-22.31	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:	DC 3.85 V
Frequency:	5270 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:	DC 3.85 V
Frequency:	5270 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		

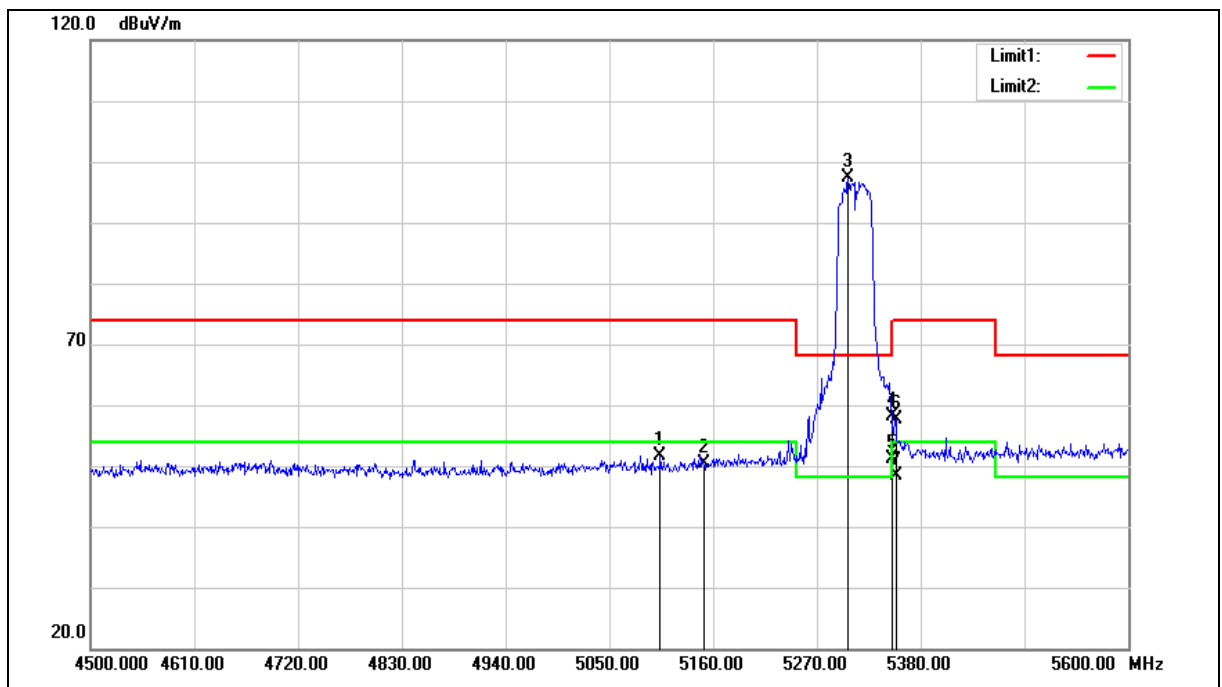
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5079.700	56.50	-5.06	51.44	74.00	-22.56	peak
2	5150.000	55.24	-4.95	50.29	74.00	-23.71	peak
3	5272.200	106.80	-4.68	102.12	---	---	peak
4	5350.000	59.24	-4.47	54.77	74.00	-19.23	peak
5	5350.000	46.49	-4.47	42.02	54.00	-11.98	AVG
6	5353.600	59.51	-4.46	55.05	74.00	-18.95	peak
7	5353.600	45.57	-4.46	41.11	54.00	-12.89	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:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5310 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

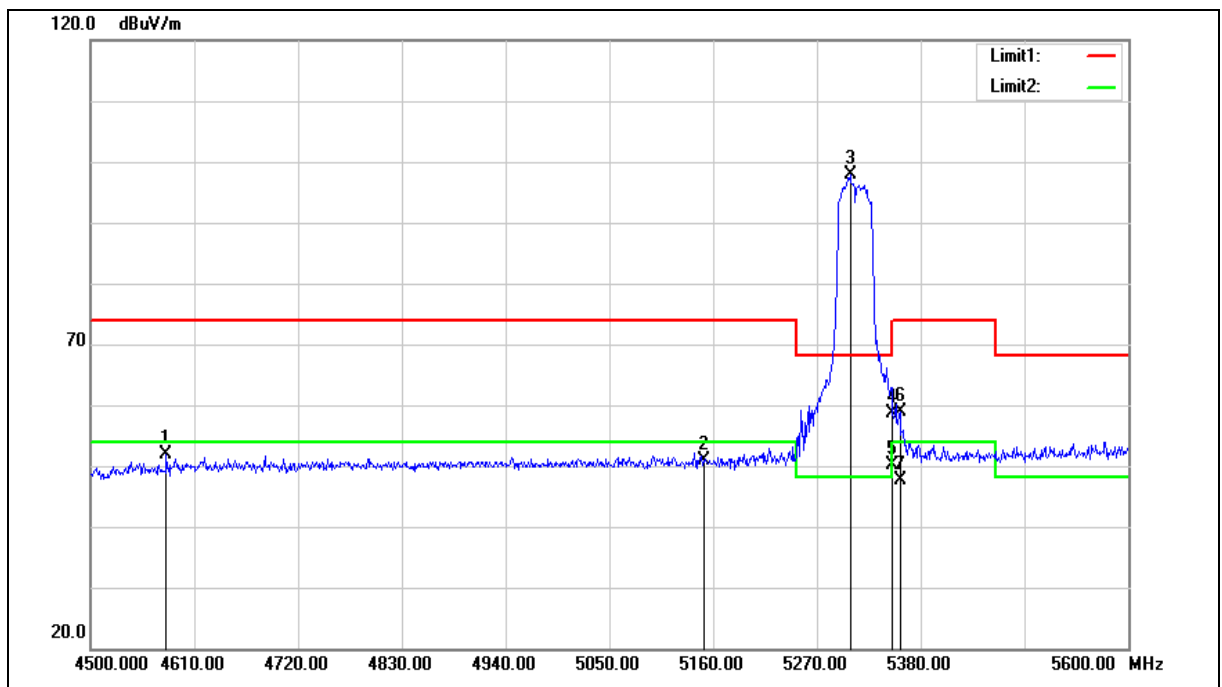
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5103.900	56.67	-5.03	51.64	74.00	-22.36	peak
2	5150.000	55.40	-4.95	50.45	74.00	-23.55	peak
3	5303.000	101.87	-4.59	97.28	---	---	peak
4	5350.000	62.66	-4.47	58.19	74.00	-15.81	peak
5	5350.000	55.56	-4.47	51.09	54.00	-2.91	AVG
6	5353.600	62.01	-4.46	57.55	74.00	-16.45	peak
7	5353.600	52.94	-4.46	48.48	54.00	-5.52	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:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5310 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		

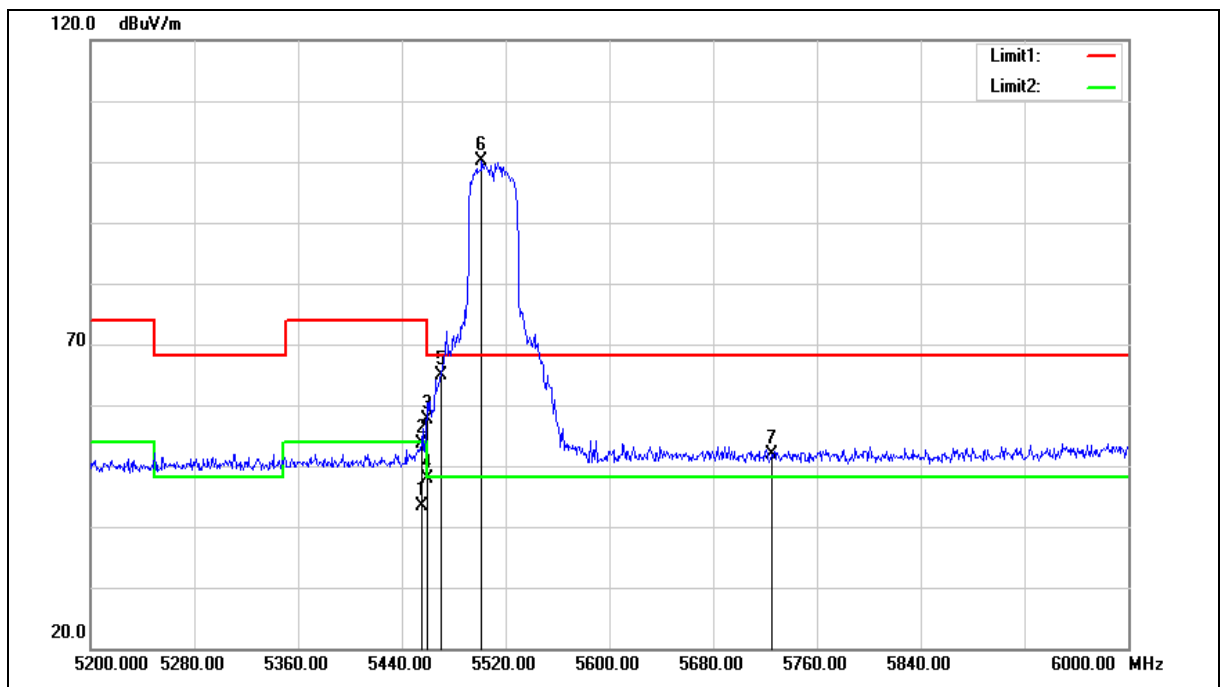
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4580.300	57.00	-5.10	51.90	74.00	-22.10	peak
2	5150.000	55.78	-4.95	50.83	74.00	-23.17	peak
3	5305.200	102.47	-4.59	97.88	---	---	peak
4	5350.000	63.05	-4.47	58.58	74.00	-15.42	peak
5	5350.000	54.65	-4.47	50.18	54.00	-3.82	AVG
6	5358.000	63.33	-4.45	58.88	74.00	-15.12	peak
7	5358.000	52.02	-4.45	47.57	54.00	-6.43	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:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5510 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

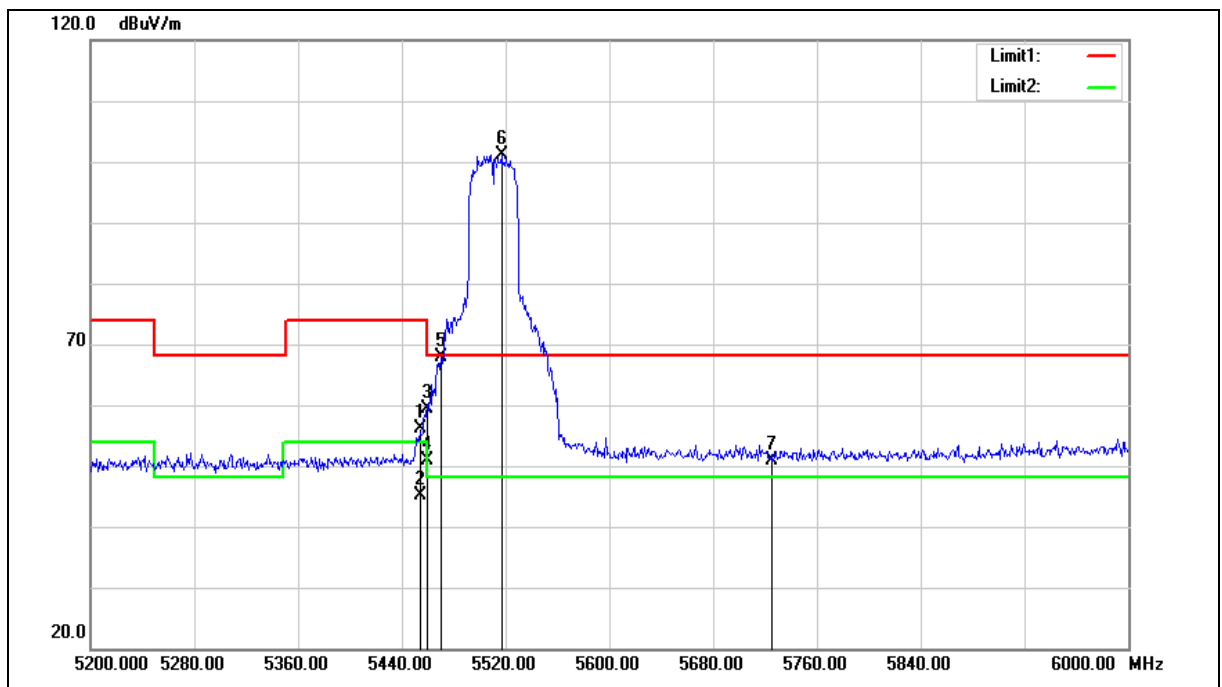
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5455.200	47.71	-4.28	43.43	74.00	-30.57	peak
2	5455.200	57.91	-4.28	53.63	74.00	-20.37	peak
3	5460.000	61.97	-4.26	57.71	74.00	-16.29	peak
4	5460.000	52.25	-4.26	47.99	54.00	-6.01	AVG
5	5470.000	69.13	-4.26	64.87	68.20	-3.33	peak
6	5501.600	104.33	-4.22	100.11	---	---	peak
7	5725.000	55.44	-3.68	51.76	68.20	-16.44	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:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5510 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		

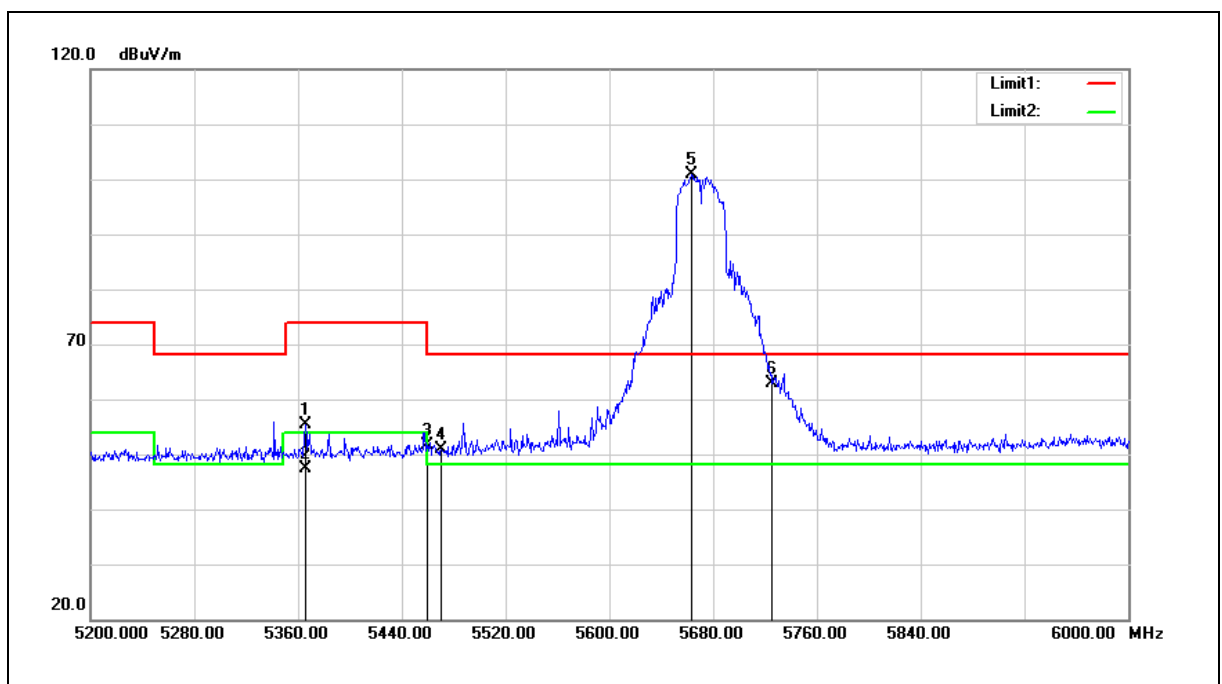
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5454.400	60.47	-4.28	56.19	74.00	-17.81	peak
2	5454.400	49.49	-4.28	45.21	54.00	-8.79	AVG
3	5460.000	63.55	-4.26	59.29	74.00	-14.71	peak
4	5460.000	55.21	-4.26	50.95	54.00	-3.05	AVG
5	5470.000	72.09	-4.26	67.83	68.20	-0.37	peak
6	5516.800	105.24	-4.18	101.06	---	---	peak
7	5725.000	54.66	-3.68	50.98	68.20	-17.22	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:	DC 3.85 V
Frequency:	5670 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



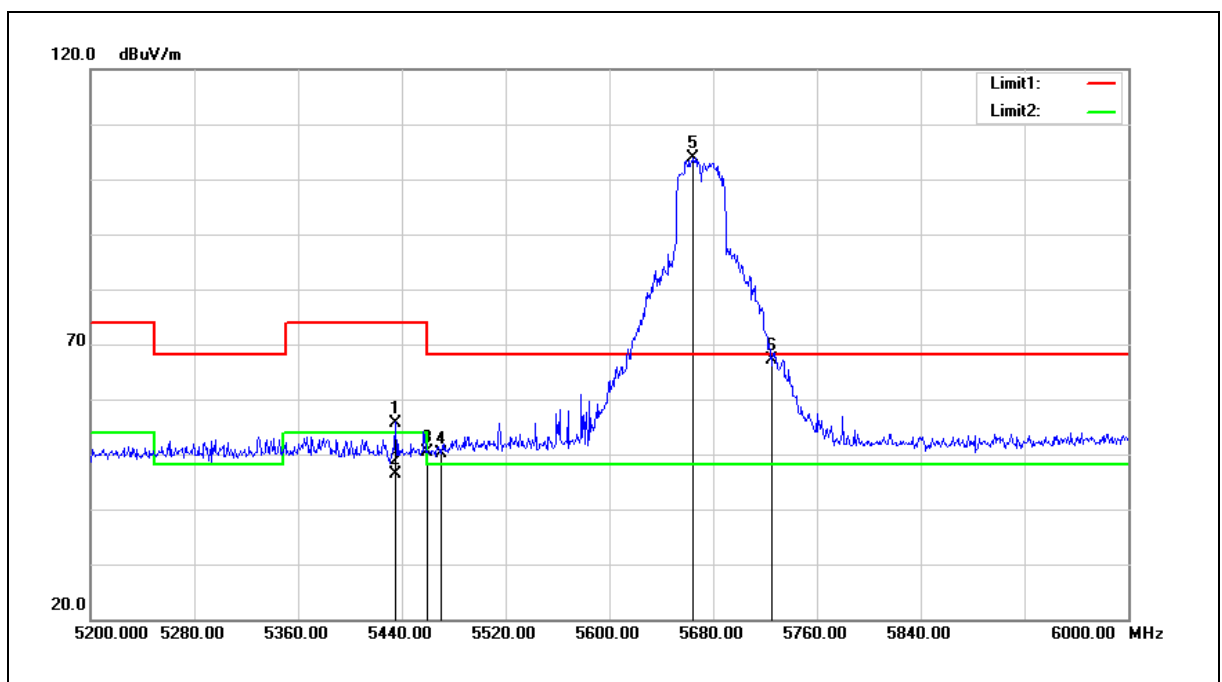
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5365.600	59.81	-4.43	55.38	74.00	-18.62	peak
2	5365.600	51.73	-4.43	47.30	54.00	-6.70	AVG
3	5460.000	55.78	-4.26	51.52	74.00	-22.48	peak
4	5470.000	55.20	-4.26	50.94	68.20	-17.26	peak
5	5663.200	104.62	-3.84	100.78	---	---	peak
6	5725.000	66.46	-3.68	62.78	68.20	-5.42	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 3.85 V
Frequency:	5670 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



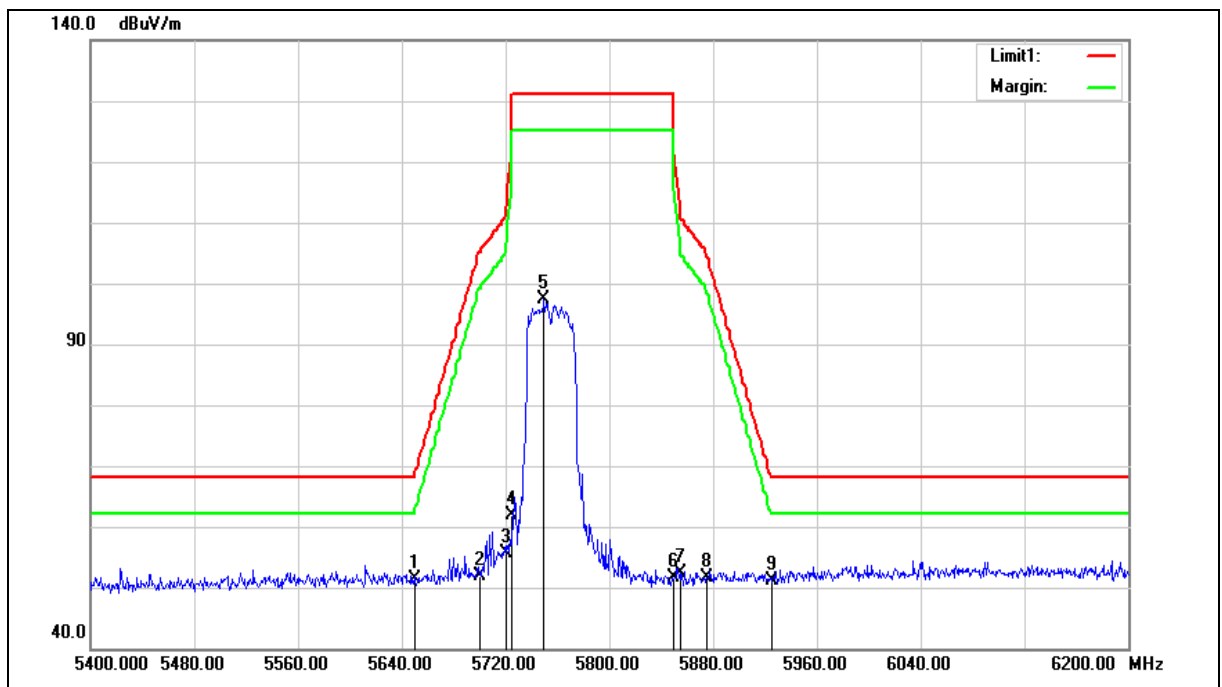
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5435.200	60.05	-4.30	55.75	74.00	-18.25	peak
2	5435.200	50.80	-4.30	46.50	54.00	-7.50	AVG
3	5460.000	54.65	-4.26	50.39	74.00	-23.61	peak
4	5470.000	54.41	-4.26	50.15	68.20	-18.05	peak
5	5664.800	107.66	-3.84	103.82	---	---	peak
6	5725.000	70.87	-3.68	67.19	68.20	-1.01	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5755 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

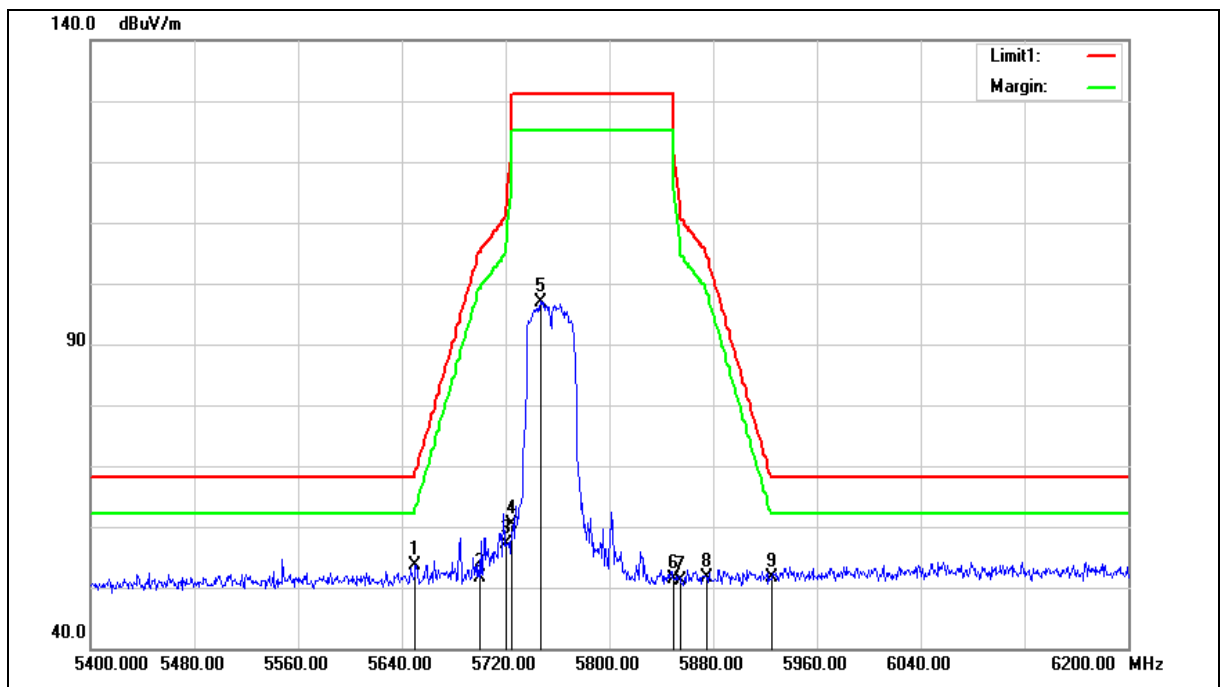
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	55.37	-3.87	51.50	68.20	-16.70	peak
2	5700.000	55.74	-3.74	52.00	105.20	-53.20	peak
3	5720.000	59.32	-3.70	55.62	110.80	-55.18	peak
4	5725.000	65.65	-3.68	61.97	122.20	-60.23	peak
5	5749.600	100.98	-3.62	97.36	---	---	peak
6	5850.000	55.05	-3.35	51.70	122.20	-70.50	peak
7	5855.000	55.80	-3.34	52.46	110.80	-58.34	peak
8	5875.000	54.81	-3.28	51.53	105.20	-53.67	peak
9	5925.000	54.34	-3.15	51.19	68.20	-17.01	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5755 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		

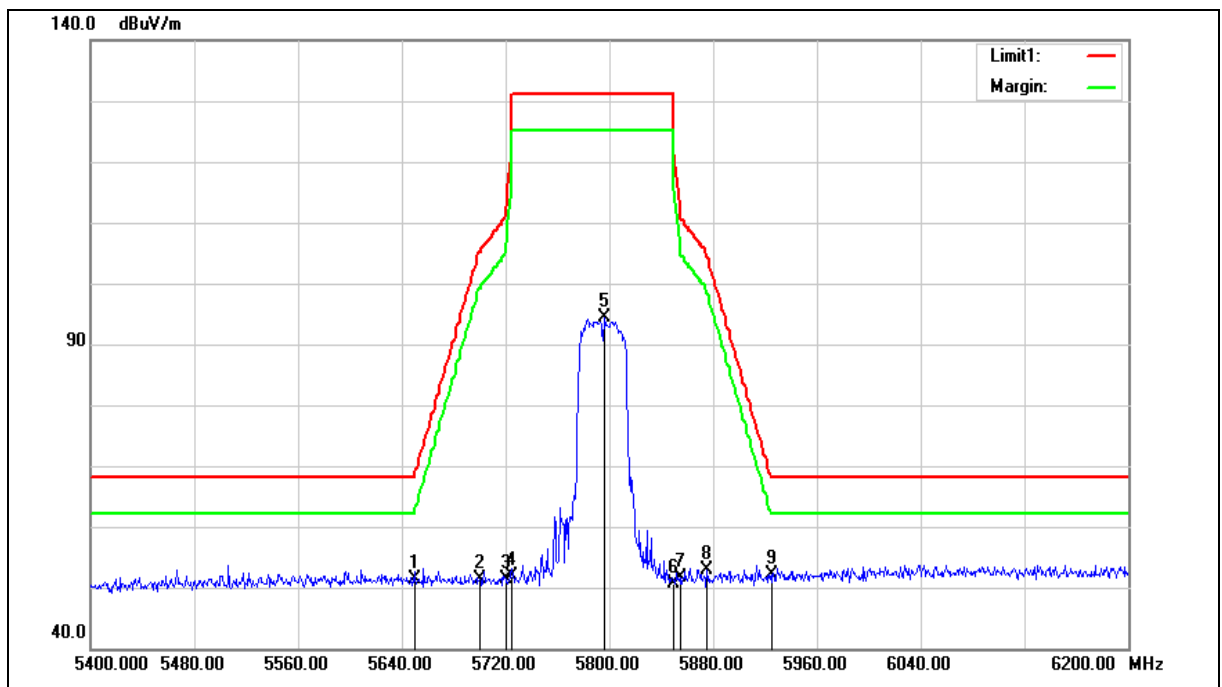
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	57.38	-3.87	53.51	68.20	-14.69	peak
2	5700.000	55.36	-3.74	51.62	105.20	-53.58	peak
3	5720.000	60.82	-3.70	57.12	110.80	-53.68	peak
4	5725.000	64.04	-3.68	60.36	122.20	-61.84	peak
5	5747.200	100.62	-3.62	97.00	---	---	peak
6	5850.000	54.69	-3.35	51.34	122.20	-70.86	peak
7	5855.000	54.50	-3.34	51.16	110.80	-59.64	peak
8	5875.000	54.79	-3.28	51.51	105.20	-53.69	peak
9	5925.000	54.66	-3.15	51.51	68.20	-16.69	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:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5795 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

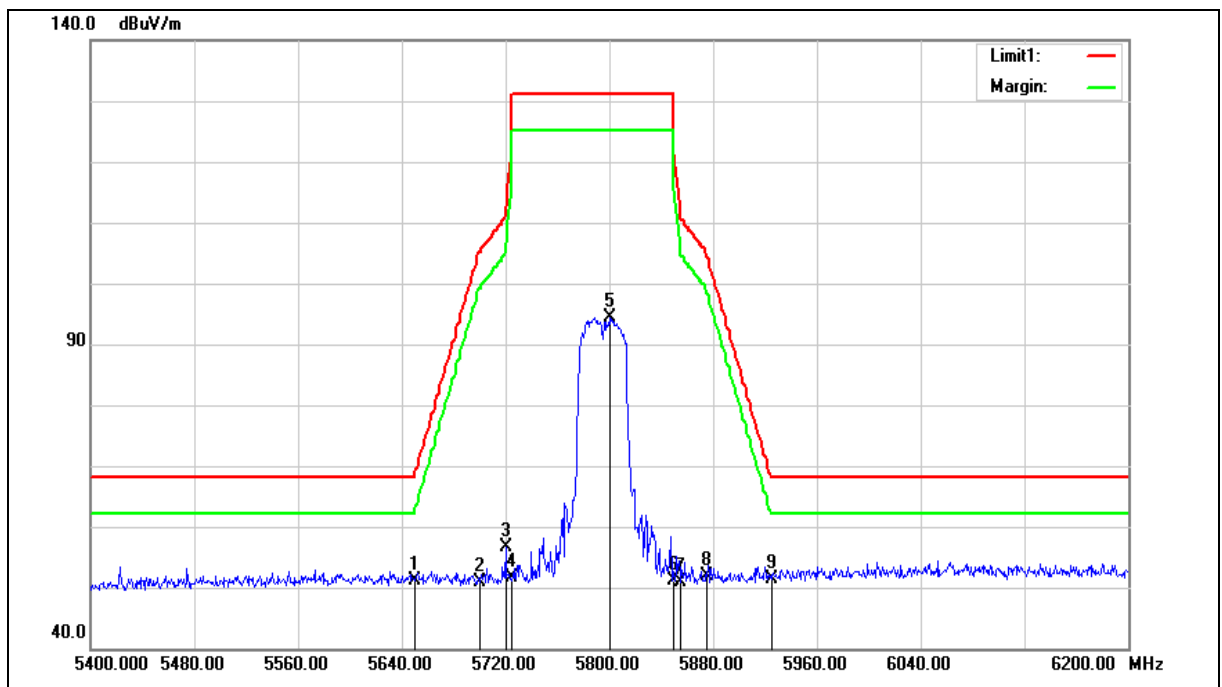
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	55.37	-3.87	51.50	68.20	-16.70	peak
2	5700.000	55.21	-3.74	51.47	105.20	-53.73	peak
3	5720.000	54.98	-3.70	51.28	110.80	-59.52	peak
4	5725.000	55.45	-3.68	51.77	122.20	-70.43	peak
5	5796.000	97.88	-3.50	94.38	---	---	peak
6	5850.000	53.93	-3.35	50.58	122.20	-71.62	peak
7	5855.000	54.98	-3.34	51.64	110.80	-59.16	peak
8	5875.000	56.06	-3.28	52.78	105.20	-52.42	peak
9	5925.000	55.22	-3.15	52.07	68.20	-16.13	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:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5795 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		

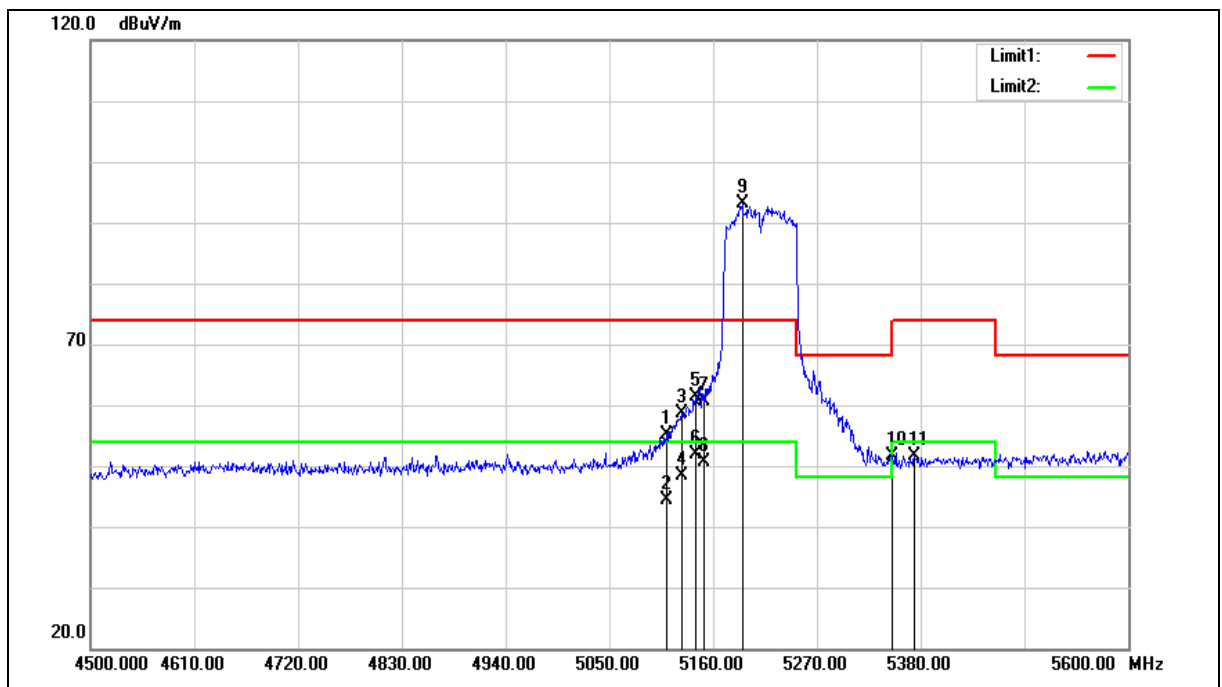
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	55.07	-3.87	51.20	68.20	-17.00	peak
2	5700.000	54.69	-3.74	50.95	105.20	-54.25	peak
3	5720.000	60.35	-3.70	56.65	110.80	-54.15	peak
4	5725.000	55.43	-3.68	51.75	122.20	-70.45	peak
5	5800.000	97.82	-3.49	94.33	---	---	peak
6	5850.000	54.60	-3.35	51.25	122.20	-70.95	peak
7	5855.000	54.25	-3.34	50.91	110.80	-59.89	peak
8	5875.000	55.16	-3.28	51.88	105.20	-53.32	peak
9	5925.000	54.59	-3.15	51.44	68.20	-16.76	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:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5210 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

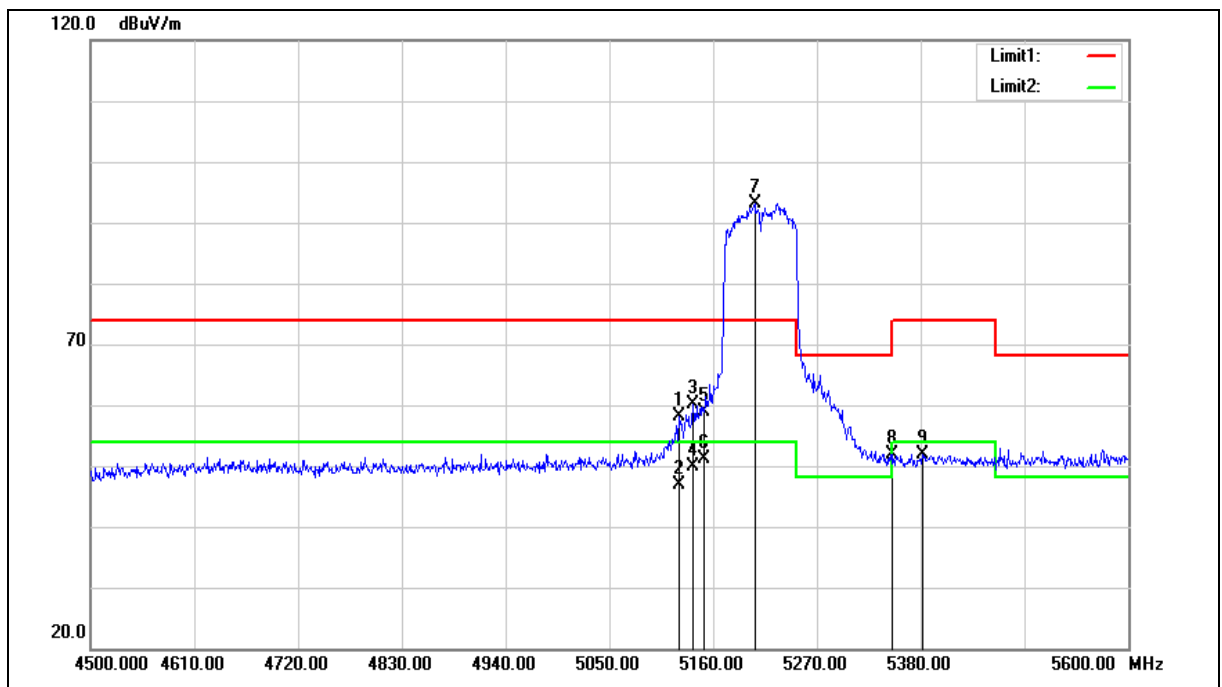
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5110.500	60.25	-5.01	55.24	74.00	-18.76	peak
2	5110.500	49.38	-5.01	44.37	54.00	-9.63	AVG
3	5127.000	63.63	-4.98	58.65	74.00	-15.35	peak
4	5127.000	53.32	-4.98	48.34	54.00	-5.66	AVG
5	5141.300	66.40	-4.96	61.44	74.00	-12.56	peak
6	5141.300	56.94	-4.96	51.98	54.00	-2.02	AVG
7	5150.000	65.68	-4.95	60.73	74.00	-13.27	peak
8	5150.000	55.64	-4.95	50.69	54.00	-3.31	AVG
9	5190.800	98.00	-4.88	93.12	---	---	peak
10	5350.000	56.19	-4.47	51.72	74.00	-22.28	peak
11	5373.400	56.15	-4.41	51.74	74.00	-22.26	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:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5210 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		

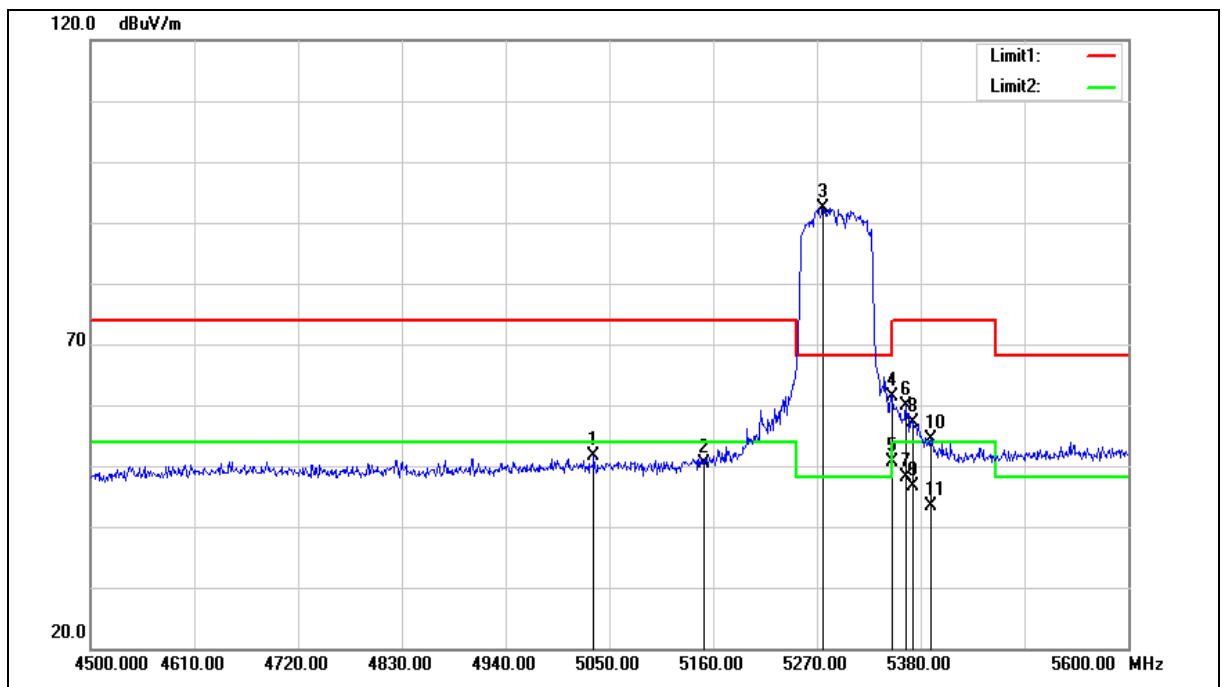
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5123.700	63.08	-4.99	58.09	74.00	-15.91	peak
2	5123.700	51.97	-4.99	46.98	54.00	-7.02	AVG
3	5138.000	65.22	-4.97	60.25	74.00	-13.75	peak
4	5138.000	54.95	-4.97	49.98	54.00	-4.02	AVG
5	5150.000	63.87	-4.95	58.92	74.00	-15.08	peak
6	5150.000	56.05	-4.95	51.10	54.00	-2.90	AVG
7	5204.000	98.07	-4.85	93.22	---	---	peak
8	5350.000	56.23	-4.47	51.76	74.00	-22.24	peak
9	5382.200	56.22	-4.39	51.83	74.00	-22.17	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:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5290 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

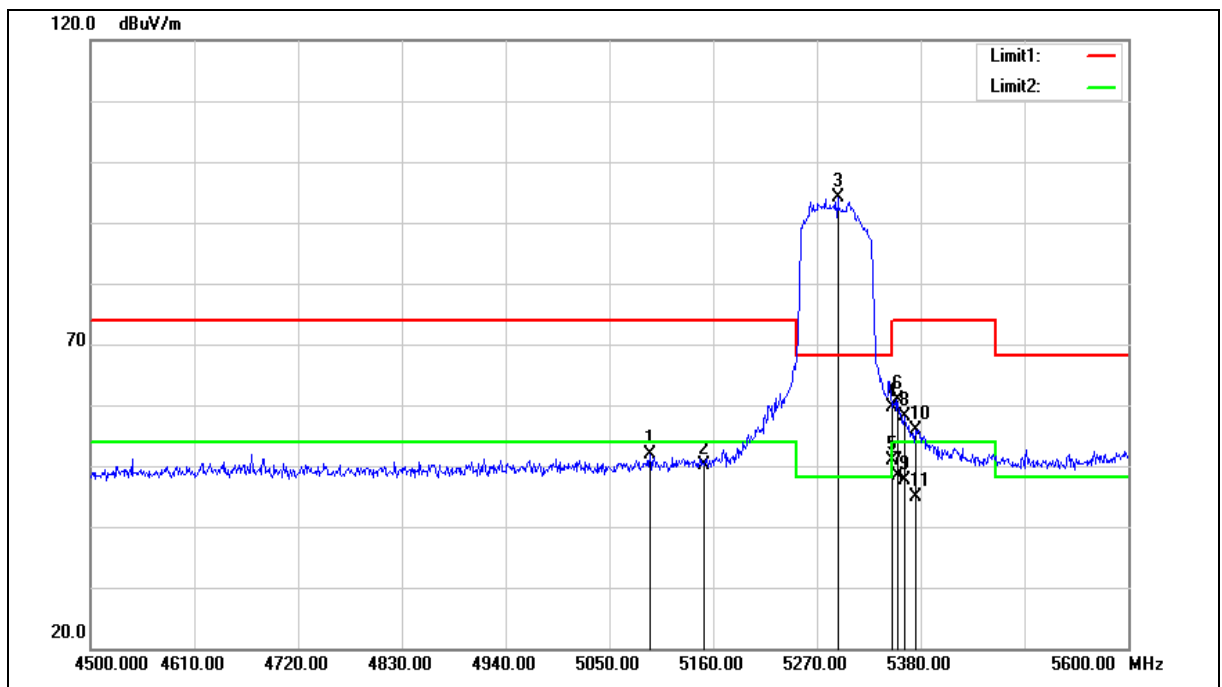
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5033.500	56.88	-5.14	51.74	74.00	-22.26	peak
2	5150.000	55.38	-4.95	50.43	74.00	-23.57	peak
3	5276.600	97.04	-4.66	92.38	---	---	peak
4	5350.000	65.93	-4.47	61.46	74.00	-12.54	peak
5	5350.000	55.04	-4.47	50.57	54.00	-3.43	AVG
6	5364.600	64.37	-4.43	59.94	74.00	-14.06	peak
7	5364.600	52.65	-4.43	48.22	54.00	-5.78	AVG
8	5372.300	61.61	-4.42	57.19	74.00	-16.81	peak
9	5372.300	51.14	-4.42	46.72	54.00	-7.28	AVG
10	5391.000	58.71	-4.37	54.34	74.00	-19.66	peak
11	5391.000	47.77	-4.37	43.40	54.00	-10.60	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5290 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		

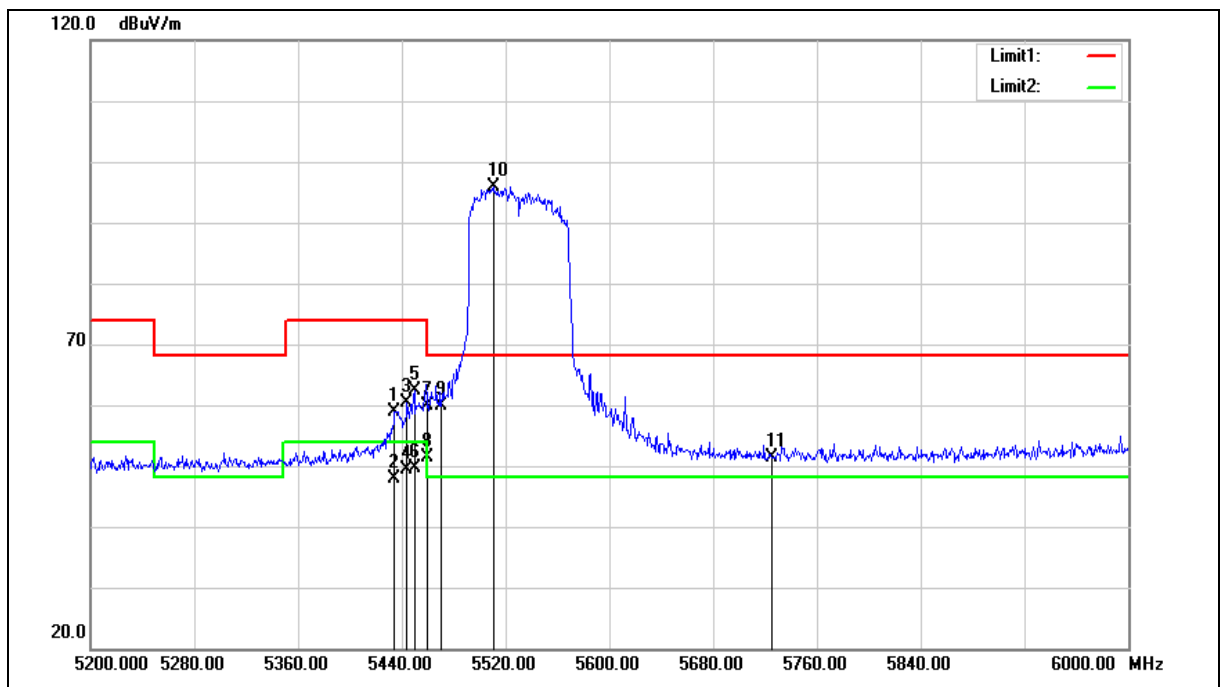
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5092.900	57.02	-5.04	51.98	74.00	-22.02	peak
2	5150.000	54.97	-4.95	50.02	74.00	-23.98	peak
3	5292.000	98.72	-4.62	94.10	---	----	peak
4	5350.000	64.18	-4.47	59.71	74.00	-14.29	peak
5	5350.000	55.35	-4.47	50.88	54.00	-3.12	AVG
6	5355.800	65.27	-4.46	60.81	74.00	-13.19	peak
7	5355.800	52.77	-4.46	48.31	54.00	-5.69	AVG
8	5362.400	62.67	-4.44	58.23	74.00	-15.77	peak
9	5362.400	52.14	-4.44	47.70	54.00	-6.30	AVG
10	5374.500	60.40	-4.41	55.99	74.00	-18.01	peak
11	5374.500	49.33	-4.41	44.92	54.00	-9.08	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:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5530 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

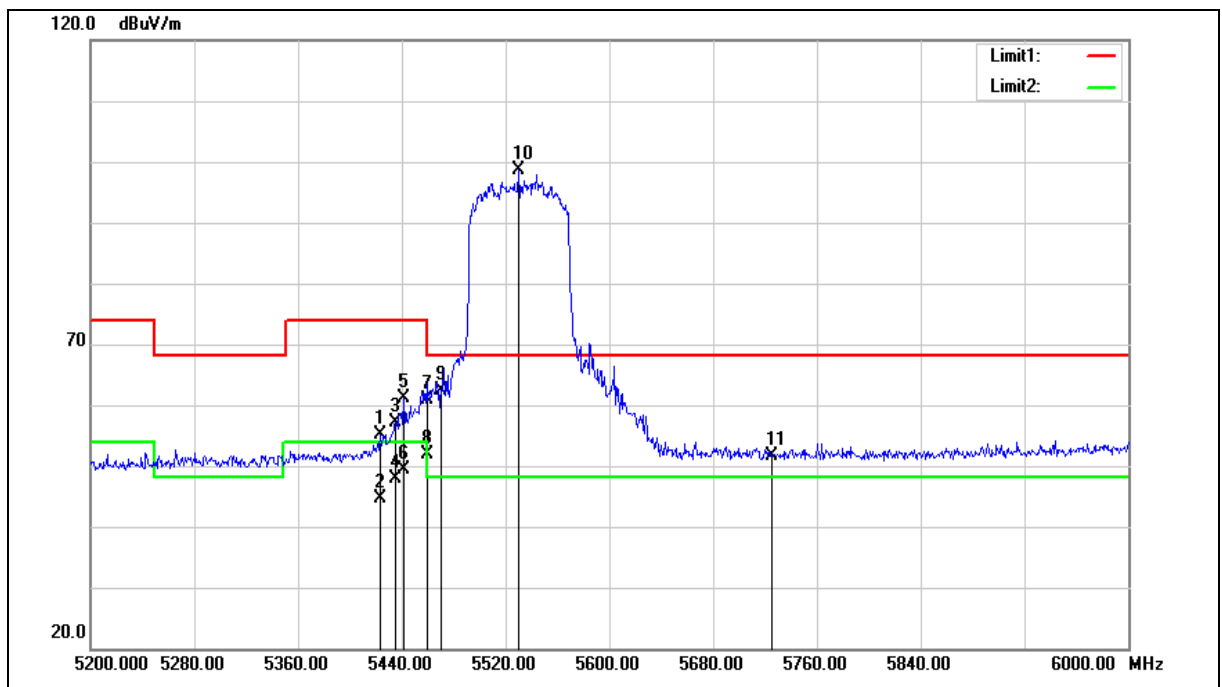
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5434.400	63.15	-4.30	58.85	74.00	-15.15	peak
2	5434.400	52.12	-4.30	47.82	54.00	-6.18	AVG
3	5444.000	64.72	-4.28	60.44	74.00	-13.56	peak
4	5444.000	53.67	-4.28	49.39	54.00	-4.61	AVG
5	5449.600	66.54	-4.28	62.26	74.00	-11.74	peak
6	5449.600	53.91	-4.28	49.63	54.00	-4.37	AVG
7	5460.000	64.16	-4.26	59.90	74.00	-14.10	peak
8	5460.000	55.59	-4.26	51.33	54.00	-2.67	AVG
9	5470.000	64.13	-4.26	59.87	68.20	-8.33	peak
10	5511.200	100.10	-4.19	95.91	---	---	peak
11	5725.000	54.97	-3.68	51.29	68.20	-16.91	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5530 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		

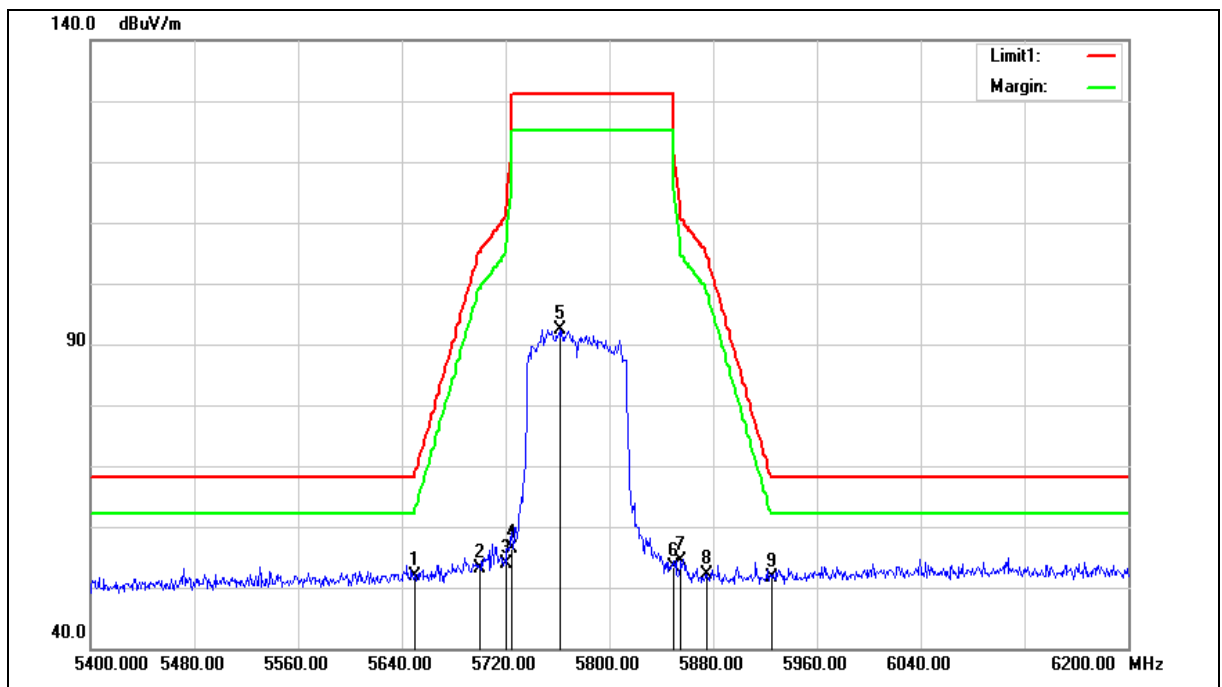
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5423.200	59.39	-4.32	55.07	74.00	-18.93	peak
2	5423.200	48.89	-4.32	44.57	54.00	-9.43	AVG
3	5435.200	61.43	-4.30	57.13	74.00	-16.87	peak
4	5435.200	52.15	-4.30	47.85	54.00	-6.15	AVG
5	5441.600	65.43	-4.30	61.13	74.00	-12.87	peak
6	5441.600	53.72	-4.30	49.42	54.00	-4.58	AVG
7	5460.000	65.15	-4.26	60.89	74.00	-13.11	peak
8	5460.000	56.24	-4.26	51.98	54.00	-2.02	AVG
9	5470.000	66.69	-4.26	62.43	68.20	-5.77	peak
10	5530.400	102.69	-4.15	98.54	---	---	peak
11	5725.000	55.42	-3.68	51.74	68.20	-16.46	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:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 3.85 V
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:	DC 3.85 V
Frequency:	5775 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

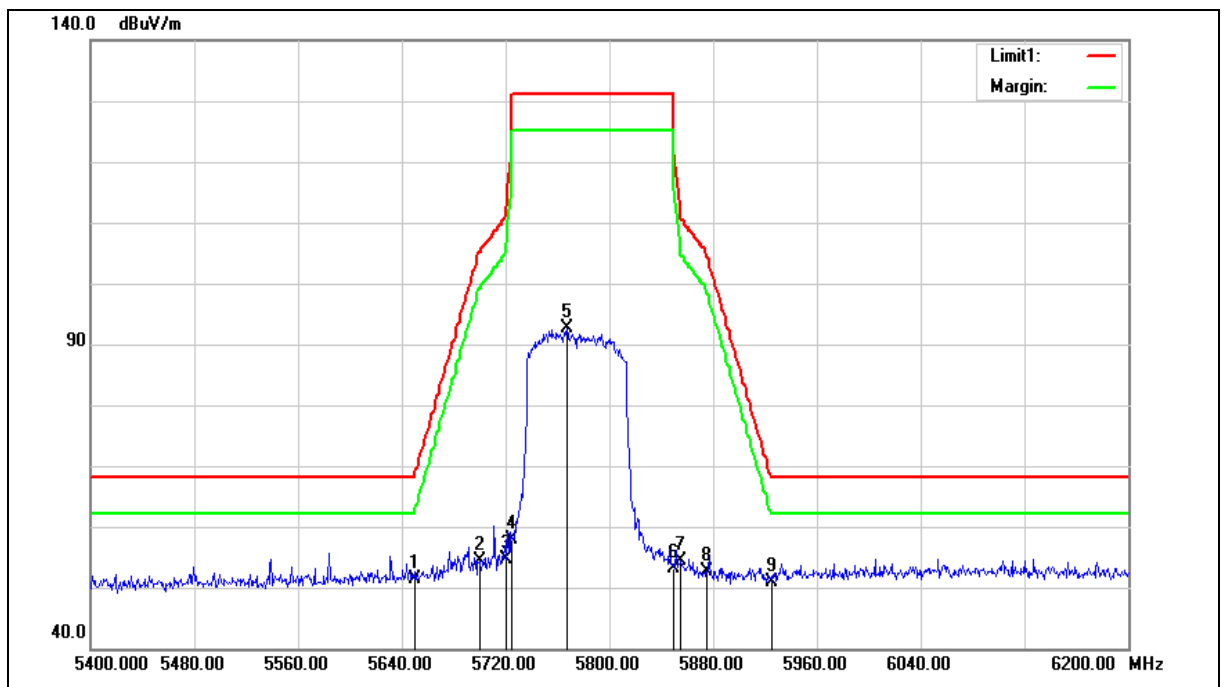
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	55.65	-3.87	51.78	68.20	-16.42	peak
2	5700.000	56.95	-3.74	53.21	105.20	-51.99	peak
3	5720.000	57.59	-3.70	53.89	110.80	-56.91	peak
4	5725.000	60.11	-3.68	56.43	122.20	-65.77	peak
5	5762.400	96.07	-3.59	92.48	---	---	peak
6	5850.000	56.61	-3.35	53.26	122.20	-68.94	peak
7	5855.000	57.66	-3.34	54.32	110.80	-56.48	peak
8	5875.000	55.47	-3.28	52.19	105.20	-53.01	peak
9	5925.000	54.81	-3.15	51.66	68.20	-16.54	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:	DC 3.85 V
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:	DC 3.85 V
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	55.26	-3.87	51.39	68.20	-16.81	peak
2	5700.000	58.12	-3.74	54.38	105.20	-50.82	peak
3	5720.000	58.31	-3.70	54.61	110.80	-56.19	peak
4	5725.000	61.47	-3.68	57.79	122.20	-64.41	peak
5	5767.200	96.29	-3.57	92.72	---	---	peak
6	5850.000	56.48	-3.35	53.13	122.20	-69.07	peak
7	5855.000	57.71	-3.34	54.37	110.80	-56.43	peak
8	5875.000	56.00	-3.28	52.72	105.20	-52.48	peak
9	5925.000	54.10	-3.15	50.95	68.20	-17.25	peak

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

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

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

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 1W。
- 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:

- 最大傳導輸出功率不能超過 1W。
- 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:

- 最大傳導輸出功率不能超過 1W。
- 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:

- 最大傳導輸出功率不能超過 250mW。
- 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

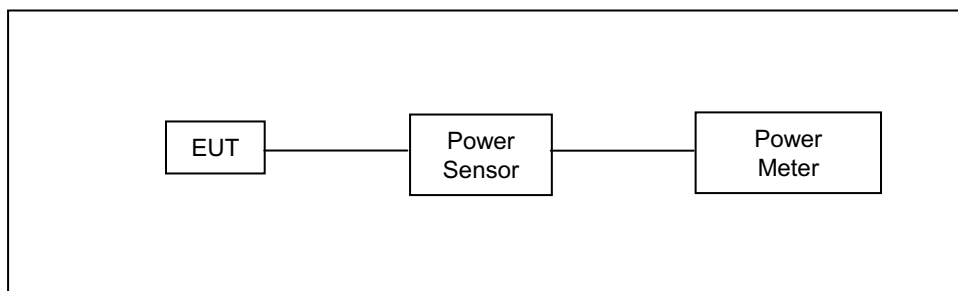
- (1) 最大傳導輸出功率不能超過 250mW 或 $11 \text{ dBm} + 10 \log B$ (B 是 26 dB 發射頻寬，單位 MHz)之較小者。
- (2) 最大功率頻譜密度在任何 1 MHz 頻帶中不能超過 11 dBm。
- (3) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

3. 5.725-5.850 GHz 頻帶

- (1) 最大傳導輸出功率不能超過 1W。
- (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。

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	17.33	0.054	≤ 24.00
	40	5200.0		17.62	0.058	≤ 24.00
	44	5220.0		17.65	0.058	≤ 24.00
	48	5240.0		17.44	0.055	≤ 24.00
	52	5260.0		17.39	0.055	≤ 24.00
	56	5280.0		17.53	0.057	≤ 24.00
	60	5300.0		17.38	0.055	≤ 24.00
	64	5320.0		17.16	0.052	≤ 24.00
	100	5500.0		16.25	0.042	≤ 24.00
	104	5520.0		15.95	0.039	≤ 24.00
	108	5540.0		15.99	0.040	≤ 24.00
	112	5560.0		16.03	0.040	≤ 24.00
	116	5580.0		16.13	0.041	≤ 24.00
	132	5660.0		16.32	0.043	≤ 24.00
	136	5680.0		16.43	0.044	≤ 24.00
	140	5700.0		16.30	0.043	≤ 24.00
	149	5745.0		10.54	0.011	≤ 30.00
	153	5765.0		10.70	0.012	≤ 30.00
	157	5785.0		9.98	0.010	≤ 30.00
	161	5805.0		10.78	0.012	≤ 30.00
	165	5825.0		10.49	0.011	≤ 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	17.33	0.054	≤ 24.00
	40	5200.0		17.71	0.059	≤ 24.00
	44	5220.0		17.69	0.059	≤ 24.00
	48	5240.0		17.43	0.055	≤ 24.00
	52	5260.0		15.69	0.037	≤ 24.00
	56	5280.0		16.55	0.045	≤ 24.00
	60	5300.0		16.30	0.043	≤ 24.00
	64	5320.0		16.05	0.040	≤ 24.00
	100	5500.0		16.30	0.043	≤ 24.00
	104	5520.0		16.14	0.041	≤ 24.00
	108	5540.0		16.12	0.041	≤ 24.00
	112	5560.0		15.58	0.036	≤ 24.00
	116	5580.0		15.69	0.037	≤ 24.00
	132	5660.0		16.61	0.046	≤ 24.00
	136	5680.0		16.84	0.048	≤ 24.00
	140	5700.0		15.65	0.037	≤ 24.00
	149	5745.0		10.44	0.011	≤ 30.00
	153	5765.0		11.89	0.015	≤ 30.00
	157	5785.0		11.61	0.014	≤ 30.00
	161	5805.0		11.63	0.015	≤ 30.00
	165	5825.0		10.17	0.010	≤ 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 8	38	5190.0	13.5	12.43	0.017	≤ 24.00
	46	5230.0		17.72	0.059	≤ 24.00
	54	5270.0		17.14	0.052	≤ 24.00
	62	5310.0		11.88	0.015	≤ 24.00
	102	5510.0		13.35	0.022	≤ 24.00
	110	5550.0		17.03	0.050	≤ 24.00
	134	5670.0		16.07	0.040	≤ 24.00
	151	5755.0		10.65	0.012	≤ 30.00
	159	5795.0		10.07	0.010	≤ 30.00
Mode 9	36	5180.0	6.5	17.84	0.061	≤ 24.00
	40	5200.0		17.93	0.062	≤ 24.00
	44	5220.0		18.09	0.064	≤ 24.00
	48	5240.0		18.05	0.064	≤ 24.00
	52	5260.0		16.23	0.042	≤ 24.00
	56	5280.0		17.14	0.052	≤ 24.00
	60	5300.0		16.86	0.049	≤ 24.00
	64	5320.0		16.53	0.045	≤ 24.00
	100	5500.0		16.78	0.048	≤ 24.00
	104	5520.0		16.41	0.044	≤ 24.00
	108	5540.0		16.56	0.045	≤ 24.00
	112	5560.0		15.93	0.039	≤ 24.00
	116	5580.0		16.08	0.041	≤ 24.00
	132	5660.0		16.65	0.046	≤ 24.00
	136	5680.0		16.81	0.048	≤ 24.00
	140	5700.0		15.68	0.037	≤ 24.00
	149	5745.0		10.39	0.011	≤ 30.00
	153	5765.0		11.69	0.015	≤ 30.00
	157	5785.0		11.57	0.014	≤ 30.00
	161	5805.0		11.45	0.014	≤ 30.00
	165	5825.0		10.21	0.010	≤ 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 10	38	5190.0	13.5	12.56	0.018	≤ 24.00
	46	5230.0		17.73	0.059	≤ 24.00
	54	5270.0		16.92	0.049	≤ 24.00
	62	5310.0		12.31	0.017	≤ 24.00
	102	5510.0		13.10	0.020	≤ 24.00
	110	5550.0		16.92	0.049	≤ 24.00
	134	5670.0		15.93	0.039	≤ 24.00
	151	5755.0		10.44	0.011	≤ 30.00
	159	5795.0		9.97	0.010	≤ 30.00
Mode 11	42	5210.0	29.3	12.13	0.016	≤ 24.00
	58	5290.0		10.76	0.012	≤ 24.00
	106	5530.0		11.04	0.013	≤ 24.00
	155	5775.0		10.06	0.010	≤ 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:

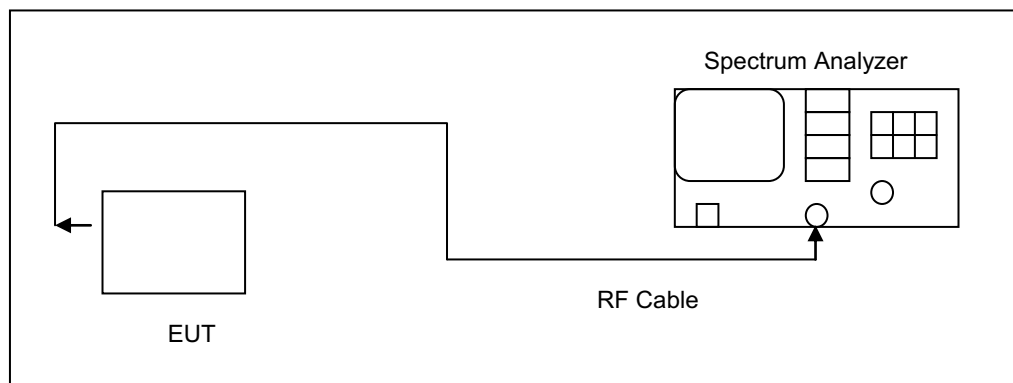
(1) 應將量測儀器直接連接待測物，以傳導方式執行。

(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	6.260	0.122	6.382	11
	40	5200.0	7.326	0.122	7.448	11
	48	5240.0	7.322	0.122	7.444	11
	52	5260.0	6.486	0.122	6.608	11
	56	5280.0	6.750	0.122	6.872	11
	64	5320.0	6.482	0.122	6.604	11
	100	5500.0	6.210	0.122	6.332	11
	112	5560.0	5.566	0.122	5.688	11
	140	5700.0	5.585	0.122	5.707	11
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100 kHz)	Duty Factor (dB)	轉換值 (dBm/500kHz)	限制值 (dBm/500 kHz)
Mode 6	149	5745.0	-9.18	0.122	-2.06	30
	157	5785.0	-9.53	0.122	-2.42	30
	165	5825.0	-9.46	0.122	-2.35	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	6.758	0.152	6.910	11
	40	5200.0	6.974	0.152	7.126	11
	48	5240.0	7.098	0.152	7.250	11
	52	5260.0	5.306	0.152	5.458	11
	56	5280.0	6.132	0.152	6.284	11
	64	5320.0	5.487	0.152	5.639	11
	100	5500.0	5.819	0.152	5.971	11
	112	5560.0	5.133	0.152	5.285	11
	140	5700.0	4.691	0.152	4.843	11
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100 kHz)	Duty Factor (dB)	轉換值 (dBm/500kHz)	限制值 (dBm/500 kHz)
Mode 9	149	5745.0	-9.37	0.152	-2.22	30
	157	5785.0	-8.59	0.152	-1.45	30
	165	5825.0	-9.64	0.152	-2.50	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)

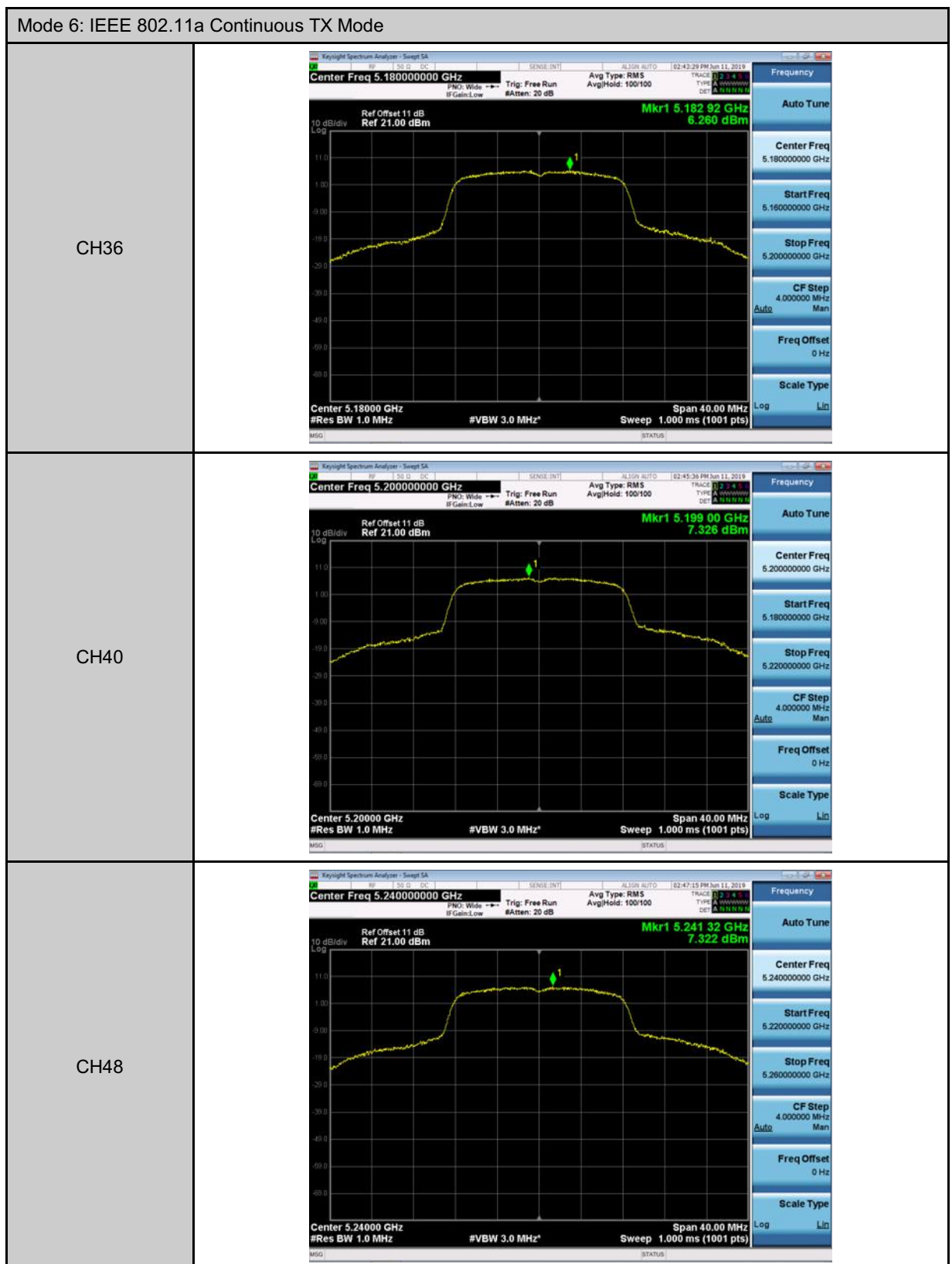
操作模式	: Mode 6 / Mode 9 / Mode 10 / Mode 11
測試結果	: 合格

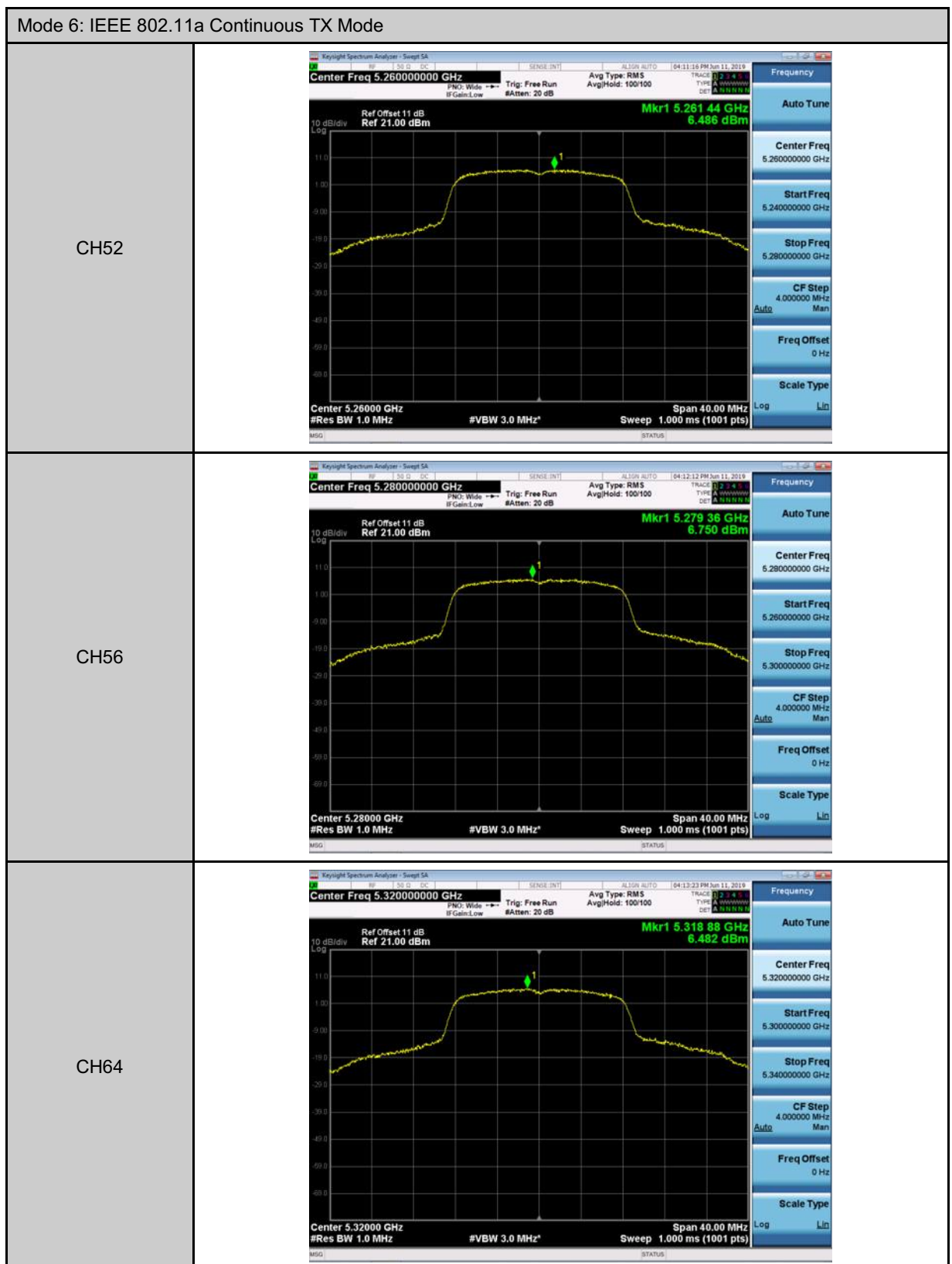
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 10	38	5190.0	-1.214	0.276	-0.938	11
	46	5230.0	3.944	0.276	4.220	11
	54	5270.0	3.138	0.276	3.414	11
	62	5310.0	-1.979	0.276	-1.703	11
	102	5510.0	-0.491	0.276	-0.215	11
	110	5550.0	3.287	0.276	3.563	11
	134	5670.0	1.506	0.276	1.782	11
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100 kHz)	Duty Factor (dB)	轉換值 (dBm/500kHz)	限制值 (dBm/500 kHz)
Mode 10	151	5755.0	-12.46	0.276	-5.19	30
	159	5795.0	-12.72	0.276	-5.45	30

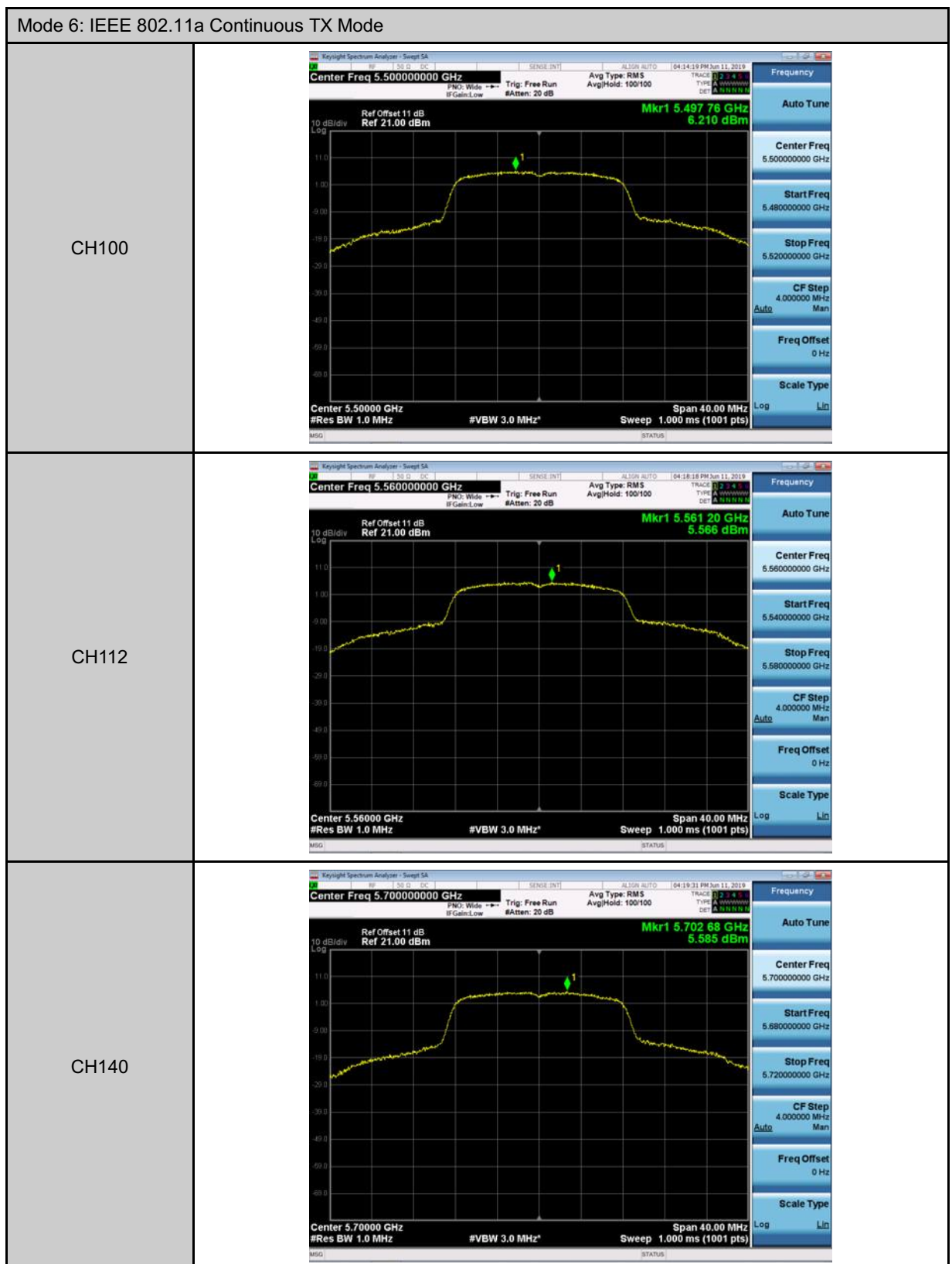
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 11	42	5210.0	-4.717	0.544	-4.173	11
	58	5290.0	-5.905	0.544	-5.361	11
	106	5530.0	-5.327	0.544	-4.783	11
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100 kHz)	Duty Factor (dB)	轉換值 (dBm/500kHz)	限制值 (dBm/500 kHz)
Mode 11	155	5775.0	-16.38	0.544	-8.84	30

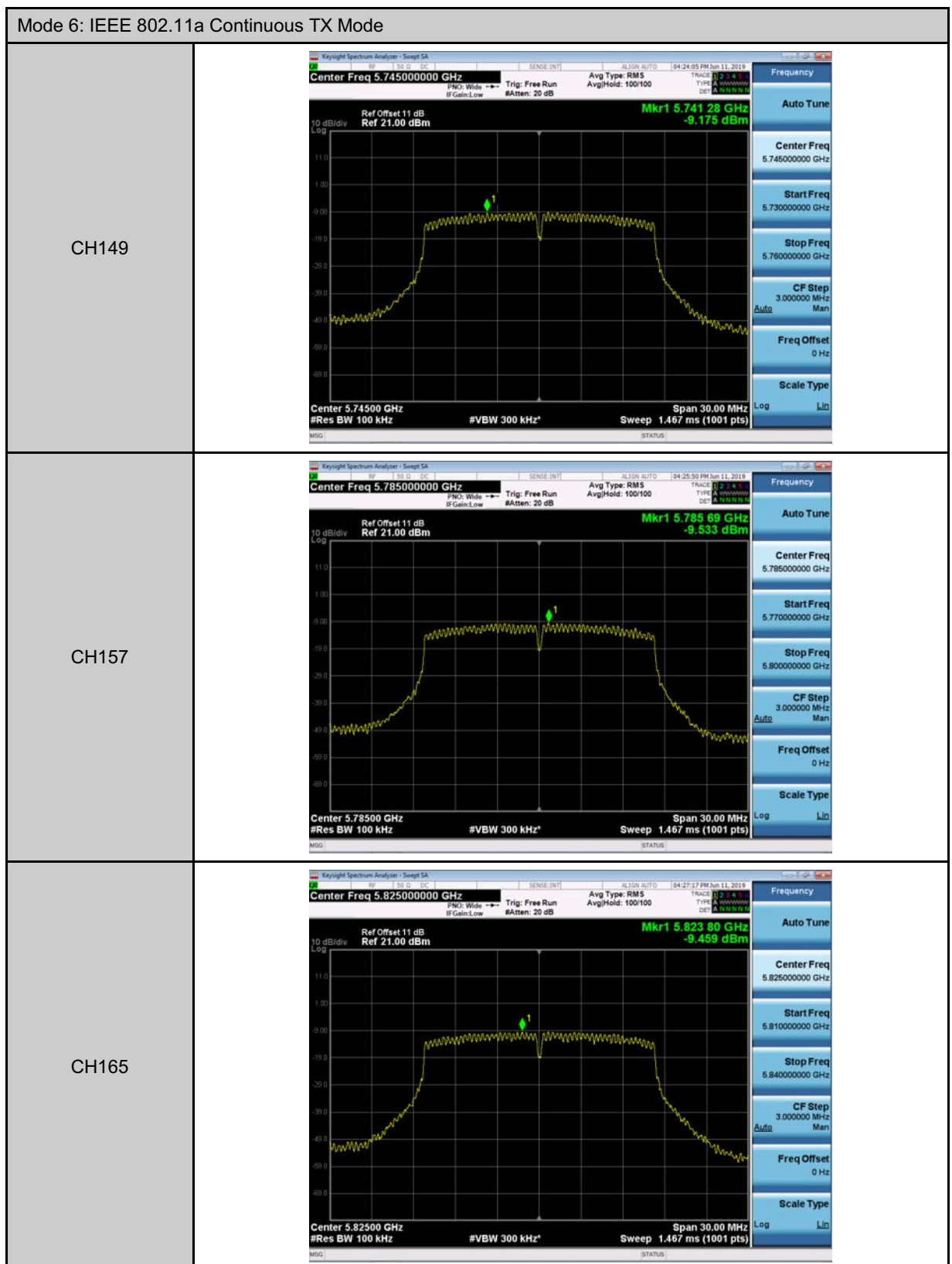
Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.

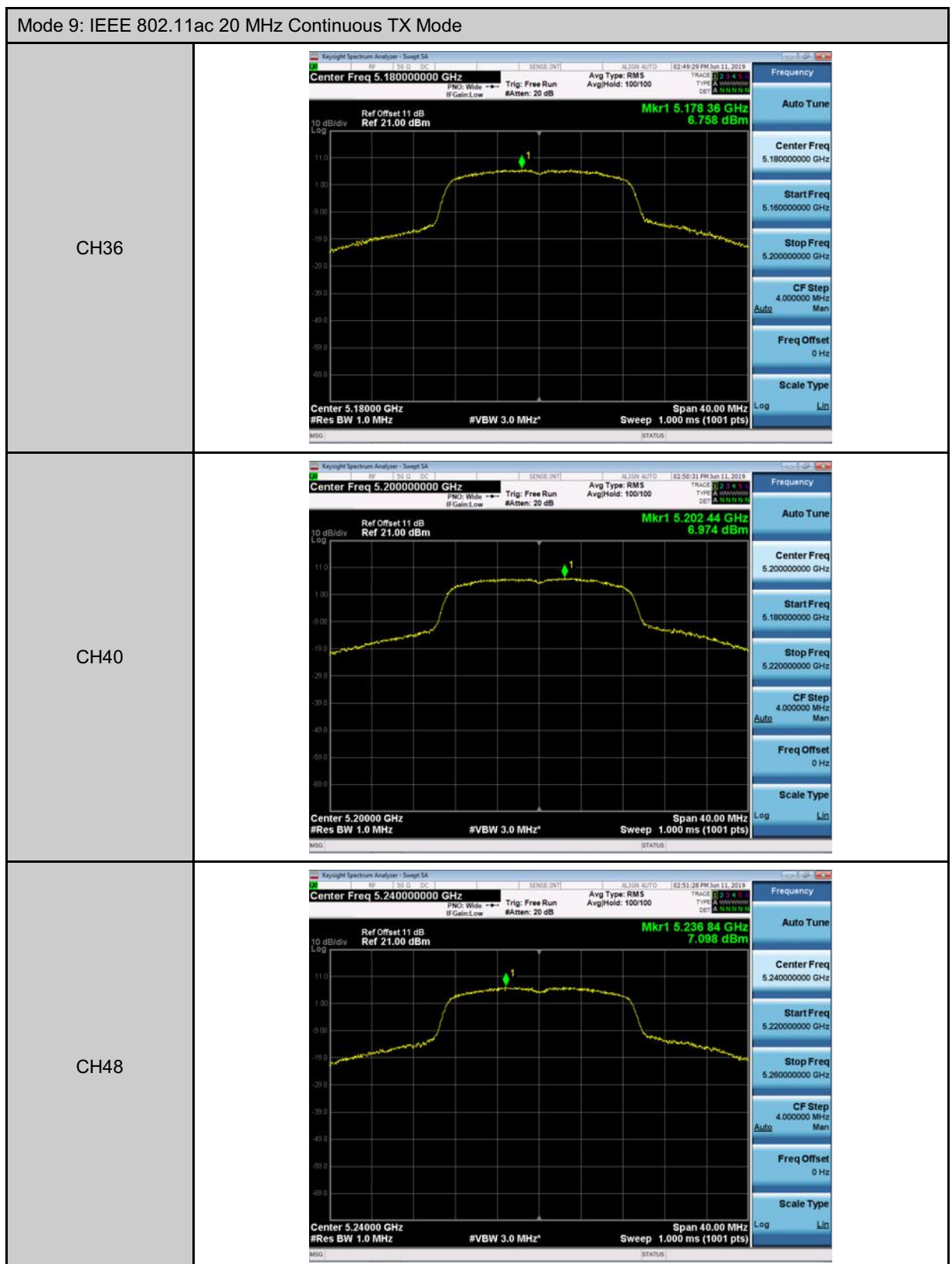
Conversion ration = $10 \cdot \log(500 \text{ k}/100 \text{ k})$

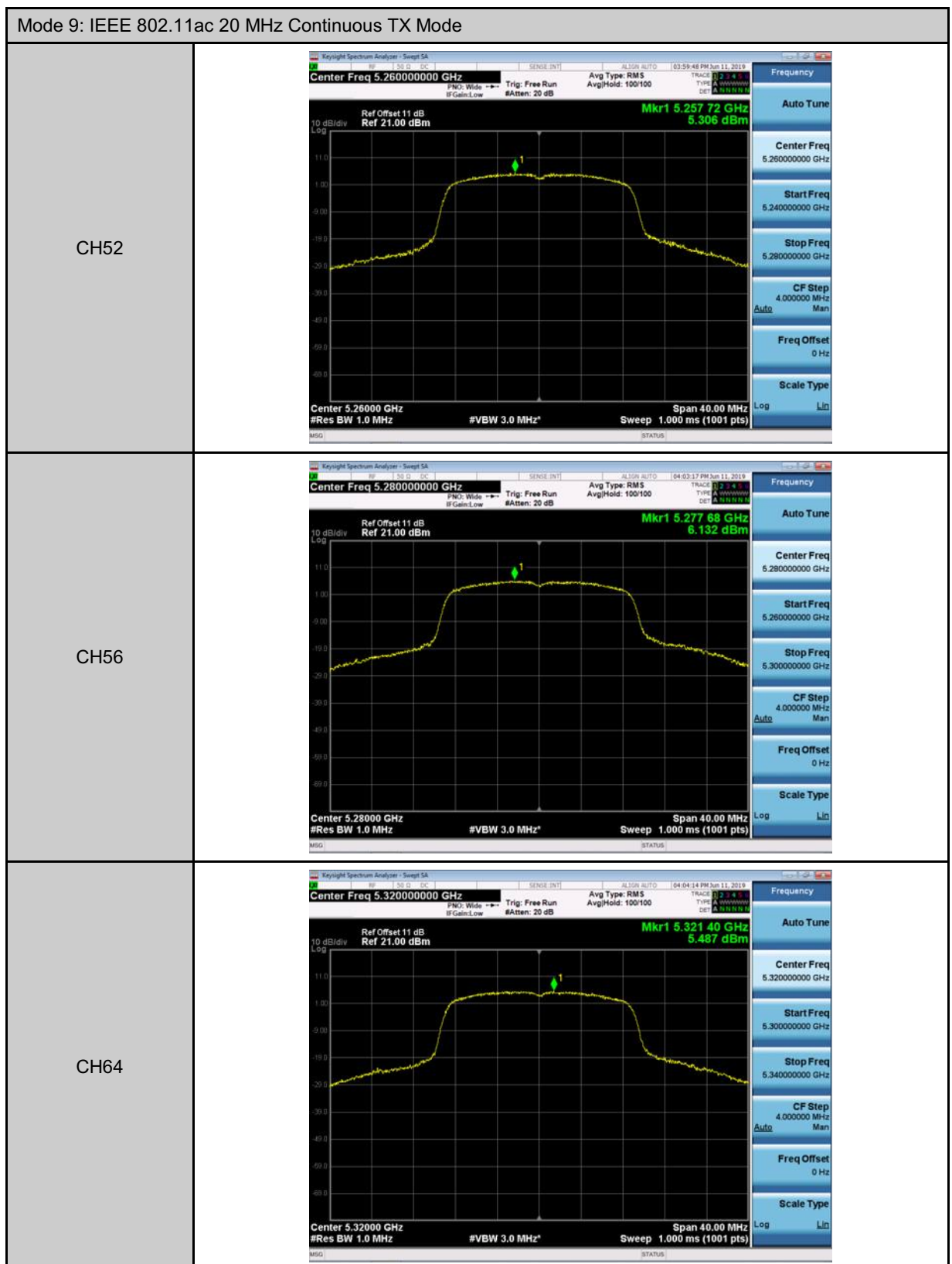


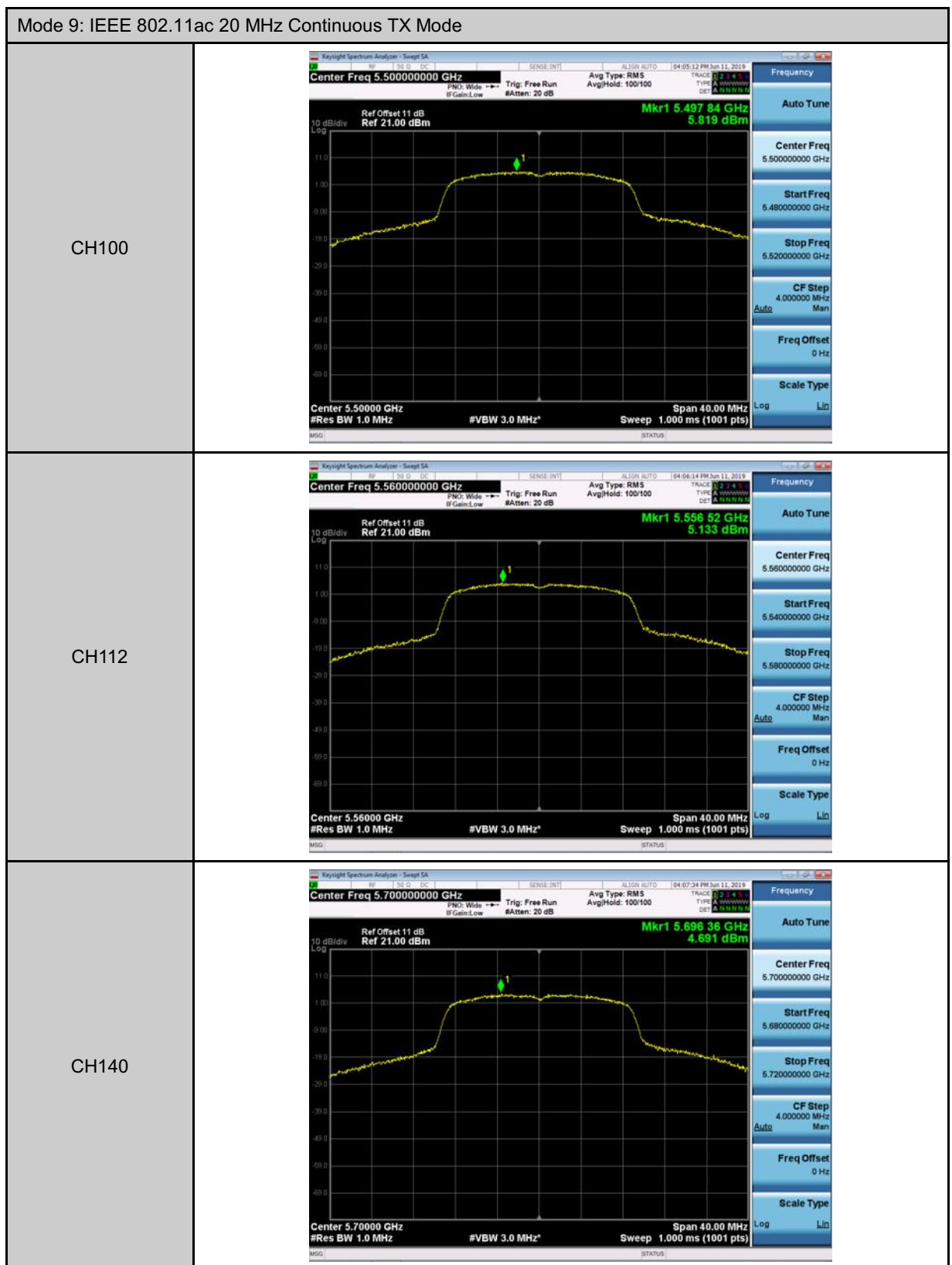


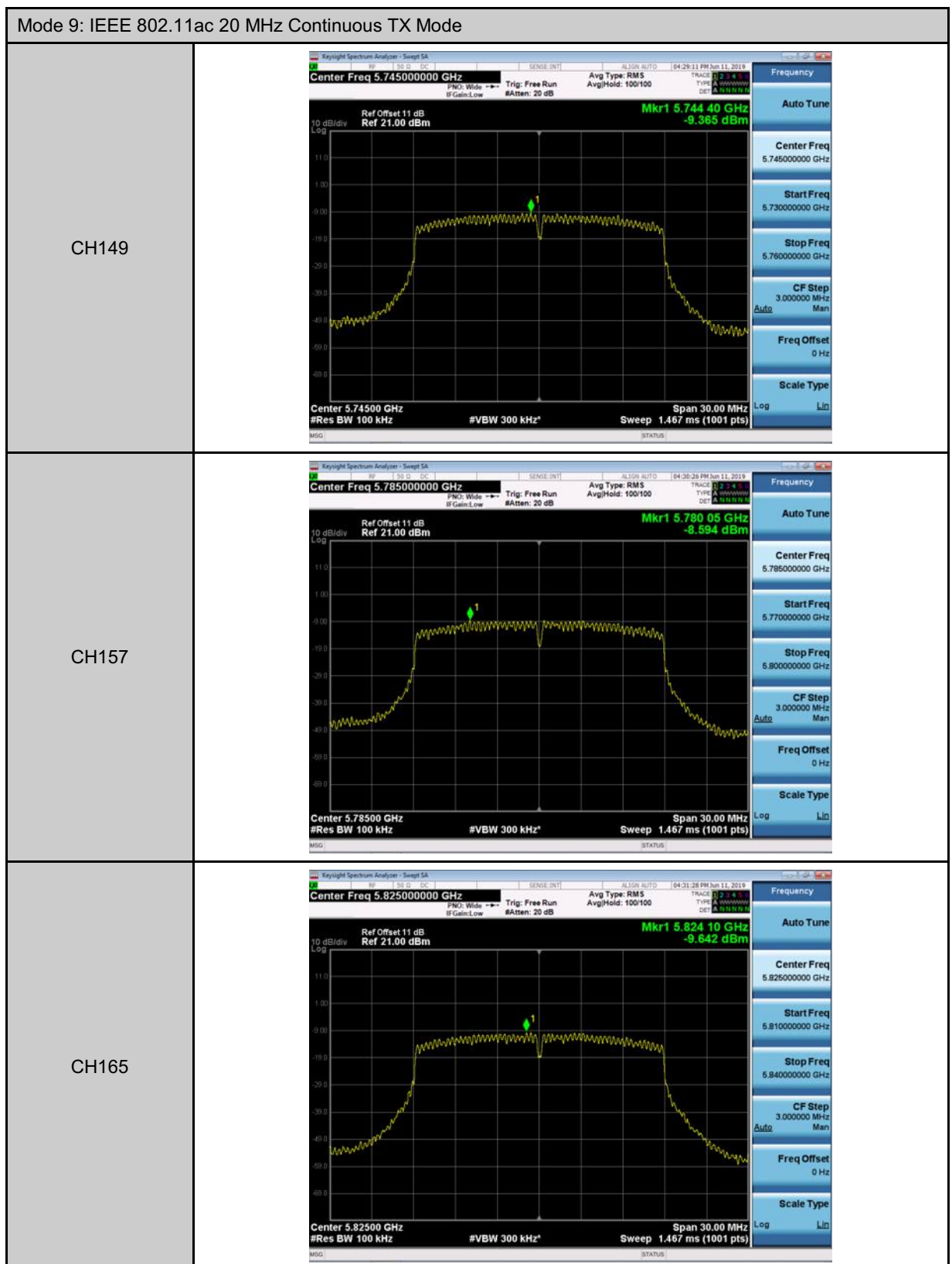


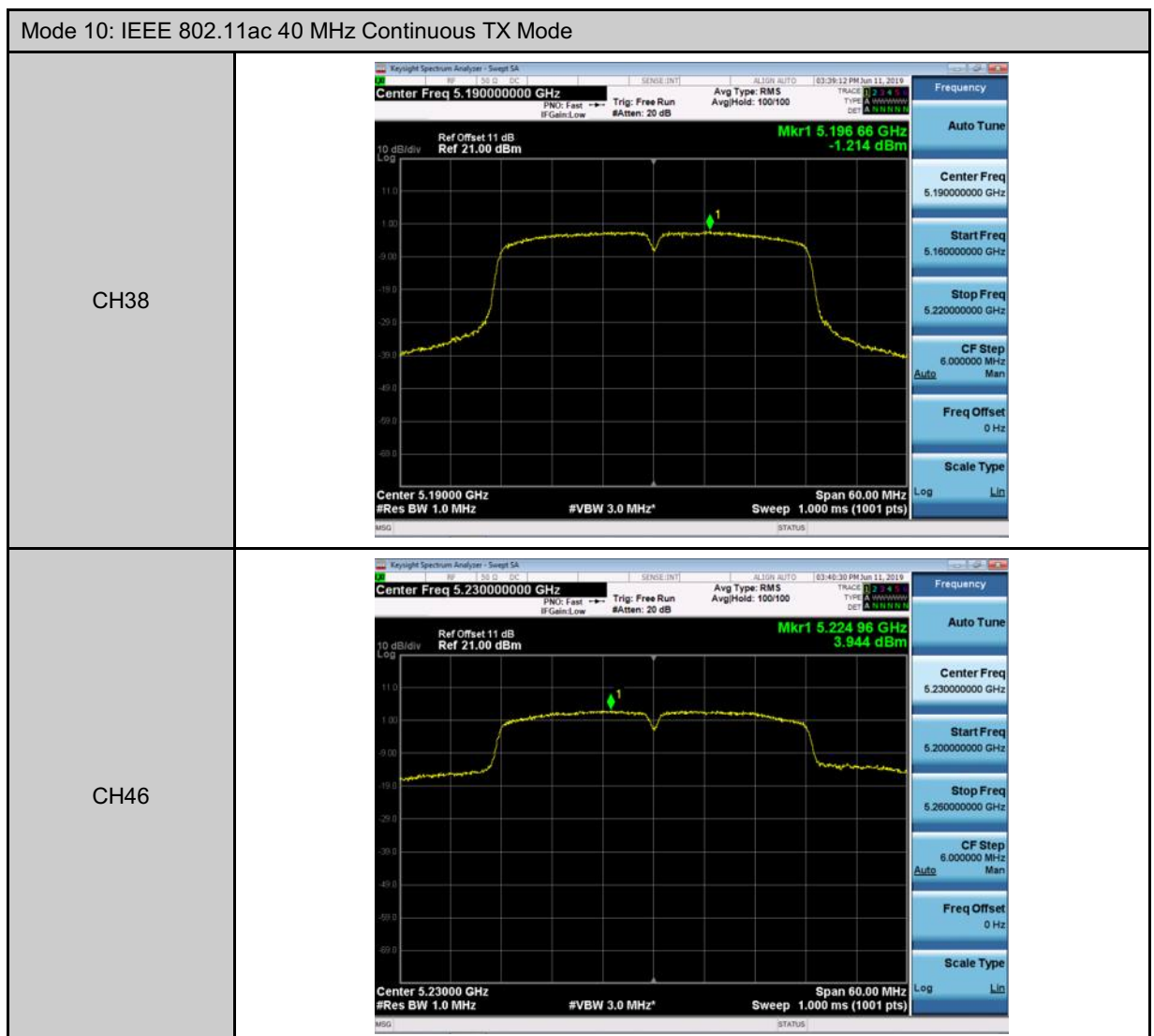


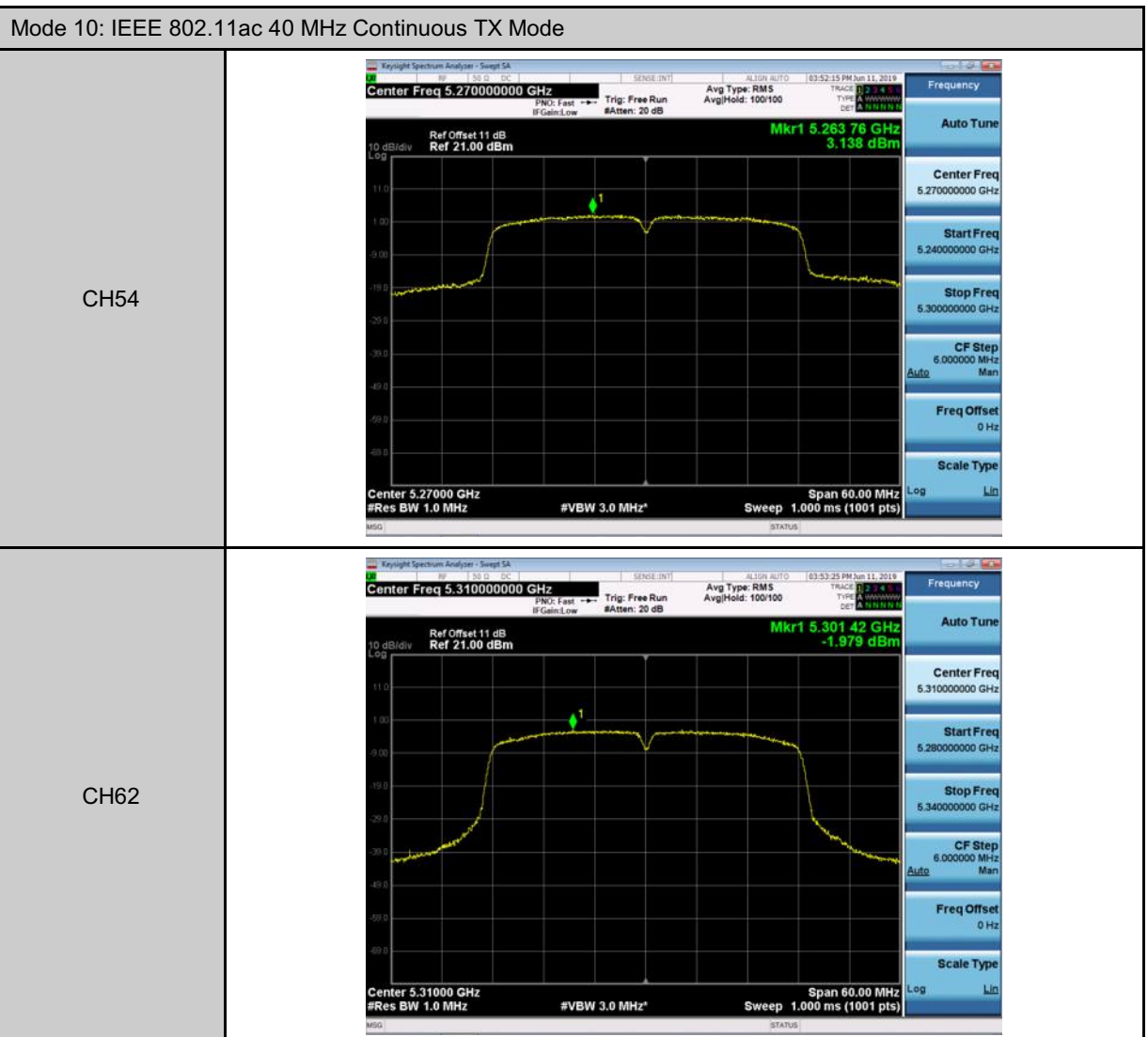


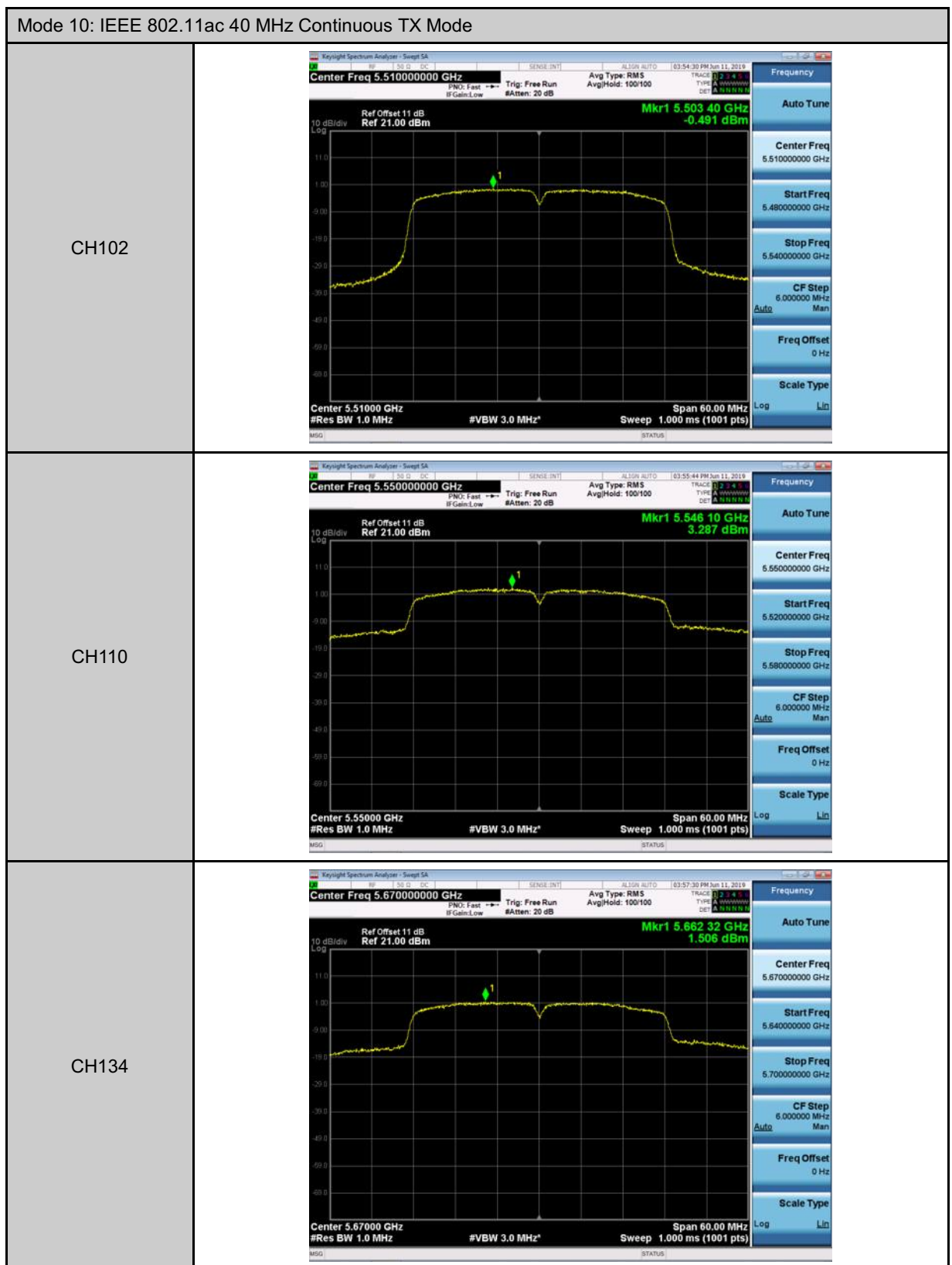


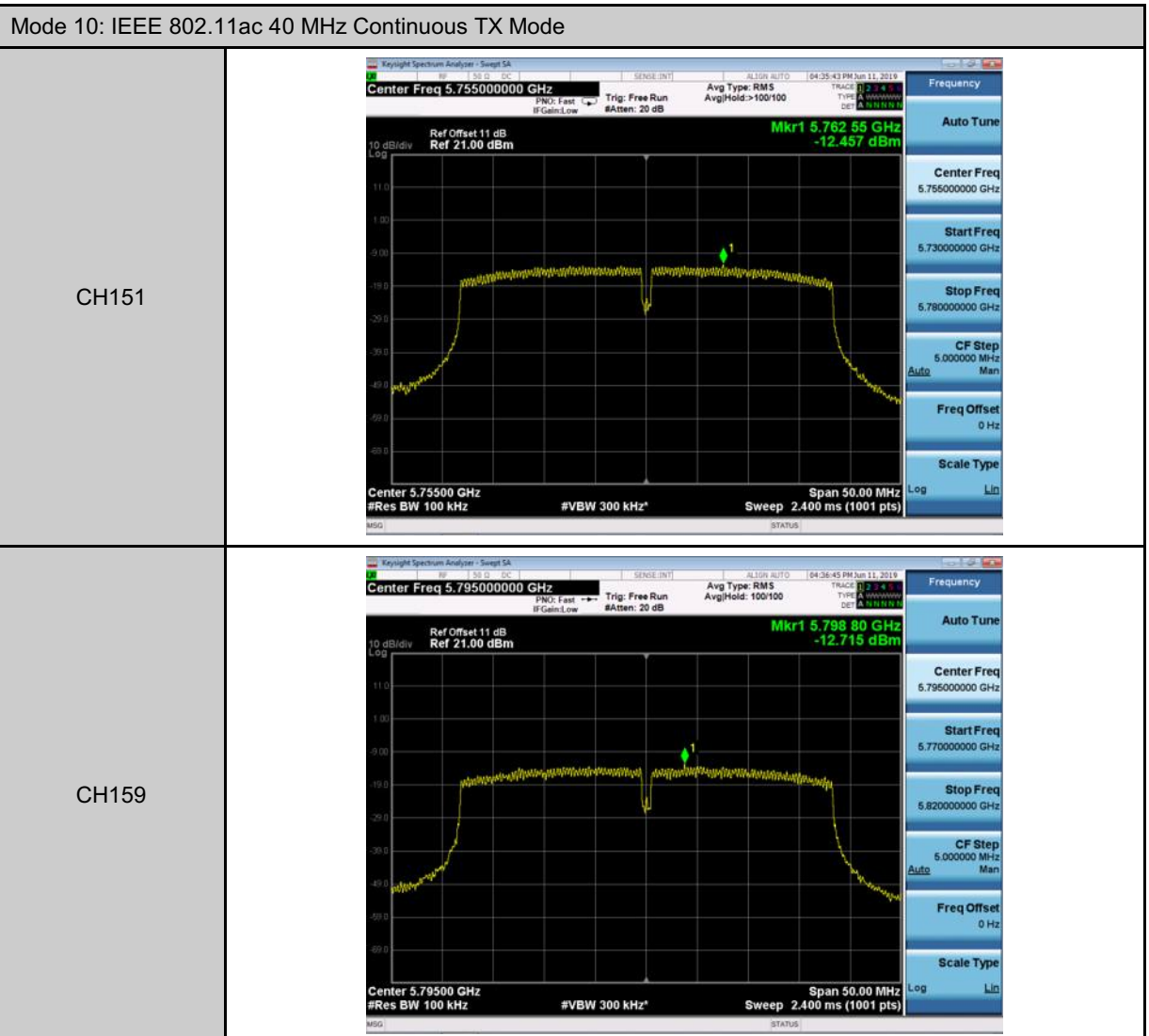


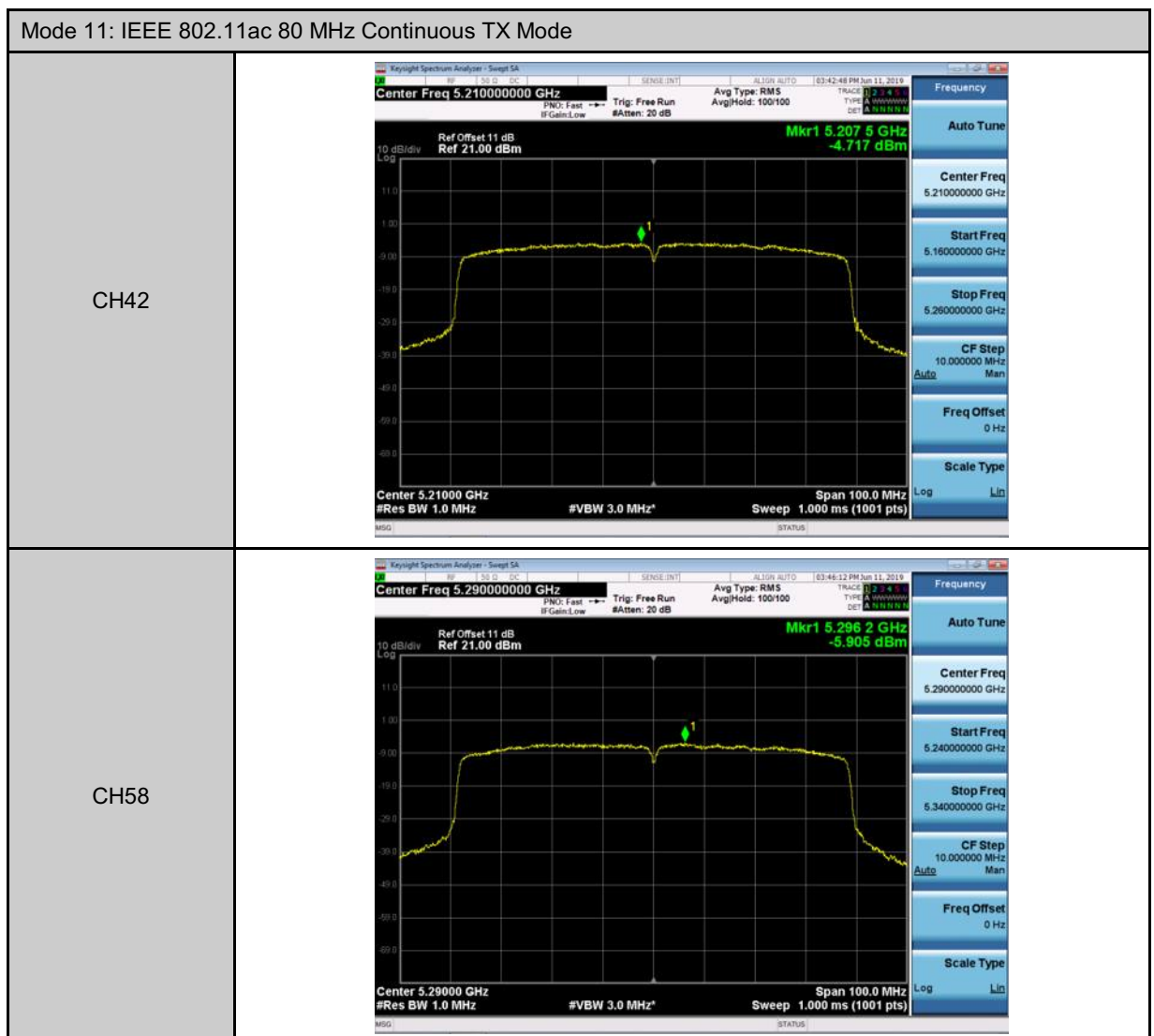


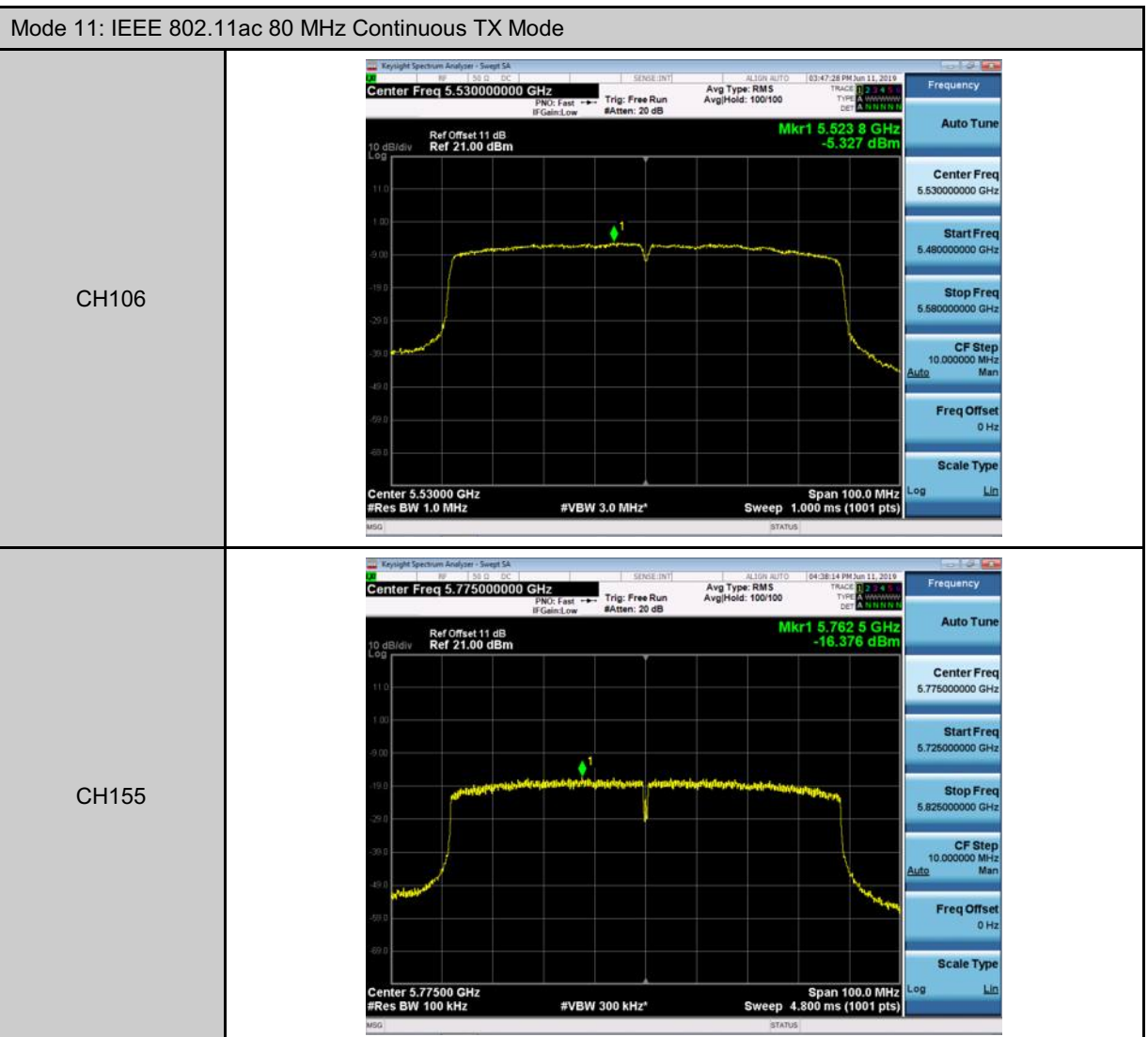










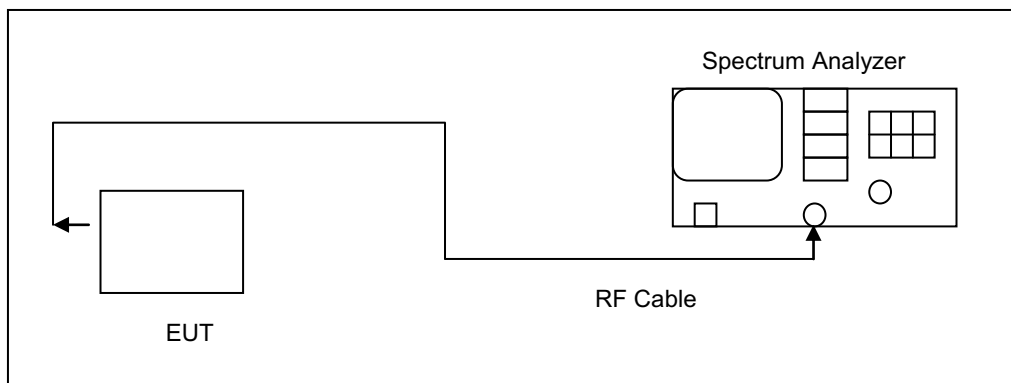


4.3.4 26 dB頻寬之要求

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	23.830
	40	5200.0	24.920
	48	5240.0	24.580
	52	5260.0	24.940
	56	5280.0	24.980
	64	5320.0	23.600
	100	5500.0	23.110
	112	5560.0	24.980
	140	5700.0	20.240
Mode 7	52	5260.0	23.560
	56	5280.0	24.890
	64	5320.0	23.020
	100	5500.0	24.900
	112	5560.0	24.650
	140	5700.0	22.970
Mode 8	54	5270.0	49.870
	62	5310.0	40.900
	102	5510.0	43.040
	110	5550.0	49.960
	134	5670.0	49.730
Mode 9	36	5180.0	24.550
	40	5200.0	24.850
	48	5240.0	24.970
	52	5260.0	23.320
	56	5280.0	24.970
	64	5320.0	24.750
	100	5500.0	24.730
	112	5560.0	24.860
	140	5700.0	23.070
Mode 10	38	5190.0	41.160
	46	5230.0	49.880
	54	5270.0	49.910
	62	5310.0	40.770
	102	5510.0	41.140
	110	5550.0	49.930
	134	5670.0	49.690
Mode 11	42	5210.0	82.790
	58	5290.0	83.600
	106	5530.0	81.820

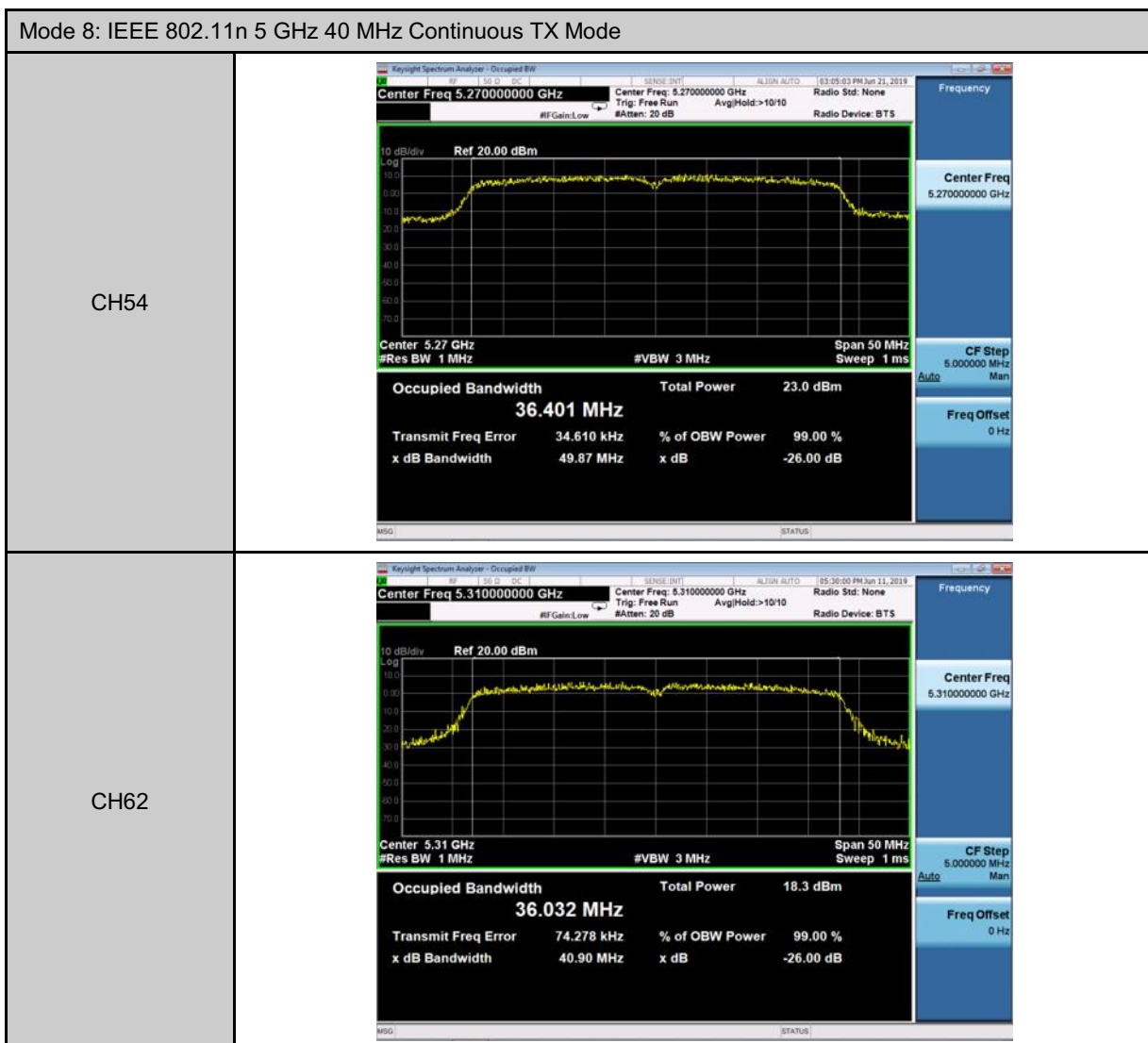


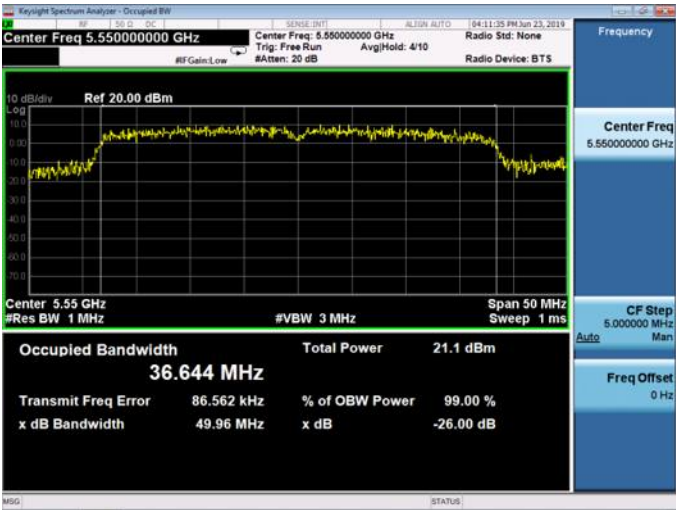
Mode 6: IEEE 802.11a Continuous TX Mode	
CH52	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.260000000 GHz Center Freq: 5.260000000 GHz Radio Std: None Trig: Free Run Avg/Hold: >10/10 #RF Gain: Low #Atten: 20 dB Radio Device: BTS 10 dB/div Ref 20.00 dBm Center 5.26 GHz Span 25 MHz #Res BW 300 kHz #VBW 1 MHz Sweep 1 ms Occupied Bandwidth 16.828 MHz Total Power 21.6 dBm Transmit Freq Error 69.551 kHz % of OBW Power 99.00 % x dB Bandwidth 24.94 MHz x dB -26.00 dB Frequency Center Freq 5.26000000 GHz CF Step 2.500000 MHz Auto Man Freq Offset 0 Hz
CH56	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.280000000 GHz Center Freq: 5.280000000 GHz Radio Std: None Trig: Free Run Avg/Hold: >10/10 #RF Gain: Low #Atten: 20 dB Radio Device: BTS 10 dB/div Ref 20.00 dBm Center 5.28 GHz Span 25 MHz #Res BW 300 kHz #VBW 1 MHz Sweep 1 ms Occupied Bandwidth 16.693 MHz Total Power 21.5 dBm Transmit Freq Error 68.620 kHz % of OBW Power 99.00 % x dB Bandwidth 24.98 MHz x dB -26.00 dB Frequency Center Freq 5.28000000 GHz CF Step 2.500000 MHz Auto Man Freq Offset 0 Hz
CH64	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.320000000 GHz Center Freq: 5.320000000 GHz Radio Std: None Trig: Free Run Avg/Hold: >10/10 #RF Gain: Low #Atten: 20 dB Radio Device: BTS 10 dB/div Ref 20.00 dBm Center 5.32 GHz Span 25 MHz #Res BW 300 kHz #VBW 1 MHz Sweep 1 ms Occupied Bandwidth 16.454 MHz Total Power 21.7 dBm Transmit Freq Error 12.216 kHz % of OBW Power 99.00 % x dB Bandwidth 23.60 MHz x dB -26.00 dB Frequency Center Freq 5.32000000 GHz CF Step 2.500000 MHz Auto Man Freq Offset 0 Hz

Mode 6: IEEE 802.11a Continuous TX Mode	
CH100	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.500000000 GHz Center Freq: 5.500000000 GHz Radio Std: None Trig: Free Run Avg/Hold: >10/10 #RF Gain: Low #Atten: 20 dB Radio Device: BTS 10 dB/div Ref 20.00 dBm Center 5.5 GHz Span 25 MHz #Res BW 300 kHz #VBW 1 MHz Sweep 1 ms Occupied Bandwidth 16.432 MHz Total Power 21.6 dBm Transmit Freq Error 4.672 kHz % of OBW Power 99.00 % x dB Bandwidth 23.11 MHz x dB -26.00 dB Frequency Center Freq 5.50000000 GHz CF Step 2.500000 MHz Auto Man Freq Offset 0 Hz
CH112	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.560000000 GHz Center Freq: 5.560000000 GHz Radio Std: None Trig: Free Run Avg/Hold: >10/10 #RF Gain: Low #Atten: 20 dB Radio Device: BTS 10 dB/div Ref 20.00 dBm Center 5.56 GHz Span 25 MHz #Res BW 300 kHz #VBW 1 MHz Sweep 1 ms Occupied Bandwidth 16.592 MHz Total Power 20.8 dBm Transmit Freq Error 54.250 kHz % of OBW Power 99.00 % x dB Bandwidth 24.98 MHz x dB -26.00 dB Frequency Center Freq 5.56000000 GHz CF Step 2.500000 MHz Auto Man Freq Offset 0 Hz
CH140	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.700000000 GHz Center Freq: 5.700000000 GHz Radio Std: None Trig: Free Run Avg/Hold: >10/10 #RF Gain: Low #Atten: 20 dB Radio Device: BTS 10 dB/div Ref 20.00 dBm Center 5.7 GHz Span 25 MHz #Res BW 300 kHz #VBW 1 MHz Sweep 1 ms Occupied Bandwidth 16.318 MHz Total Power 17.6 dBm Transmit Freq Error -49.247 kHz % of OBW Power 99.00 % x dB Bandwidth 20.24 MHz x dB -26.00 dB Frequency Center Freq 5.70000000 GHz CF Step 2.500000 MHz Auto Man Freq Offset 0 Hz

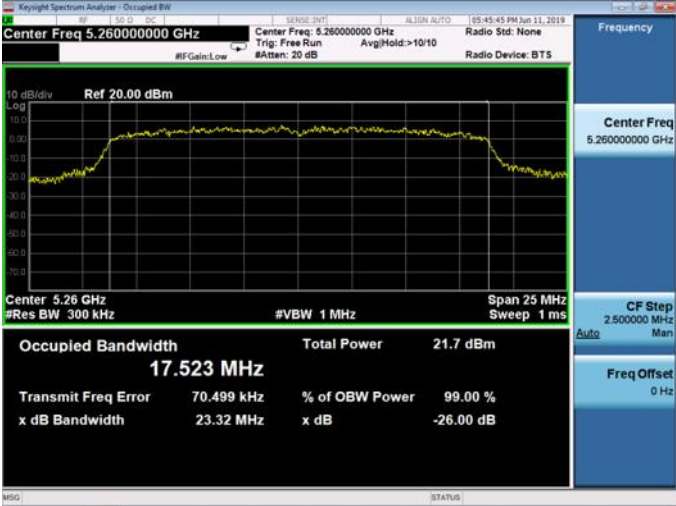
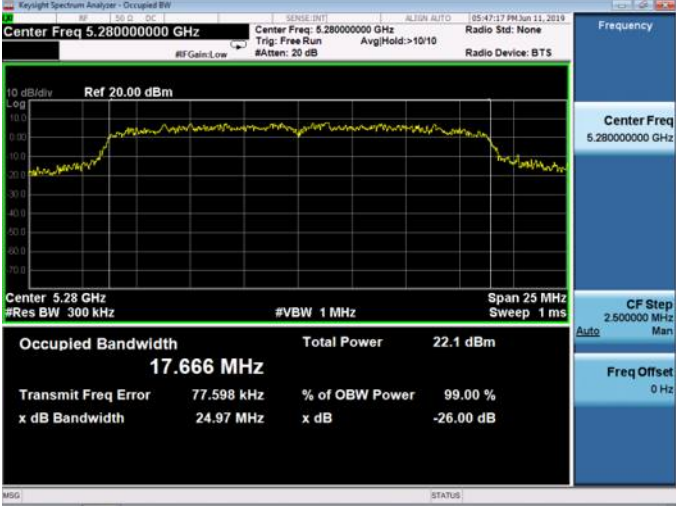
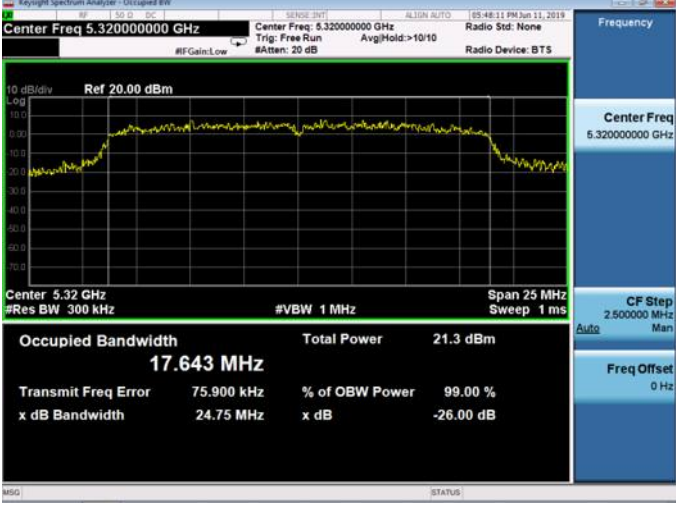






Mode 8: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode	
CH102	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.510000000 GHz Center Freq: 5.510000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.51 GHz #Res BW 1 MHz #VBW 3 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 35.976 MHz Total Power 19.3 dBm Transmit Freq Error 64.630 kHz % of OBW Power 99.00 % x dB Bandwidth 43.04 MHz x dB -26.00 dB Frequency Center Freq 5.510000000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz MSG STATUS
CH110	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.550000000 GHz Center Freq: 5.550000000 GHz Trig: Free Run Avg/Hold: 4/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.55 GHz #Res BW 1 MHz #VBW 3 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 36.644 MHz Total Power 21.1 dBm Transmit Freq Error 86.562 kHz % of OBW Power 99.00 % x dB Bandwidth 49.96 MHz x dB -26.00 dB Frequency Center Freq 5.550000000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz MSG STATUS
CH134	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.670000000 GHz Center Freq: 5.670000000 GHz Trig: Free Run Avg/Hold: 3/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.67 GHz #Res BW 1 MHz #VBW 3 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 36.090 MHz Total Power 19.5 dBm Transmit Freq Error -175.21 kHz % of OBW Power 99.00 % x dB Bandwidth 49.73 MHz x dB -26.00 dB Frequency Center Freq 5.670000000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz MSG STATUS



Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH52	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.260000000 GHz Center Freq: 5.260000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.26 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 17.523 MHz Total Power 21.7 dBm Transmit Freq Error 70.499 kHz % of OBW Power 99.00 % x dB Bandwidth 23.32 MHz x dB -26.00 dB Frequency Center Freq 5.260000000 GHz CF Step 2.500000 MHz Auto Man Freq Offset 0 Hz MSG STATUS
CH56	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.280000000 GHz Center Freq: 5.280000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.28 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 17.666 MHz Total Power 22.1 dBm Transmit Freq Error 77.598 kHz % of OBW Power 99.00 % x dB Bandwidth 24.97 MHz x dB -26.00 dB Frequency Center Freq 5.280000000 GHz CF Step 2.500000 MHz Auto Man Freq Offset 0 Hz MSG STATUS
CH64	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.320000000 GHz Center Freq: 5.320000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.32 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms Occupied Bandwidth 17.643 MHz Total Power 21.3 dBm Transmit Freq Error 75.900 kHz % of OBW Power 99.00 % x dB Bandwidth 24.75 MHz x dB -26.00 dB Frequency Center Freq 5.320000000 GHz CF Step 2.500000 MHz Auto Man Freq Offset 0 Hz MSG STATUS

Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH100	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.500000000 GHz Center Freq: 5.500000000 GHz Radio Std: None Trig: Free Run Avg/Hold: >10/10 #RF Gain: Low #Atten: 20 dB Radio Device: BTS 10 dB/div Ref 20.00 dBm Center 5.5 GHz Span 25 MHz #Res BW 300 kHz #VBW 1 MHz Sweep 1 ms Occupied Bandwidth 17.682 MHz Total Power 21.0 dBm Transmit Freq Error 396 Hz % of OBW Power 99.00 % x dB Bandwidth 24.73 MHz x dB -26.00 dB Frequency Center Freq 5.500000000 GHz CF Step 2.500000 MHz Man Freq Offset 0 Hz
CH112	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.560000000 GHz Center Freq: 5.560000000 GHz Radio Std: None Trig: Free Run Avg/Hold: >10/10 #RF Gain: Low #Atten: 20 dB Radio Device: BTS 10 dB/div Ref 20.00 dBm Center 5.56 GHz Span 25 MHz #Res BW 300 kHz #VBW 1 MHz Sweep 1 ms Occupied Bandwidth 17.867 MHz Total Power 20.7 dBm Transmit Freq Error 49.309 kHz % of OBW Power 99.00 % x dB Bandwidth 24.86 MHz x dB -26.00 dB Frequency Center Freq 5.560000000 GHz CF Step 2.500000 MHz Man Freq Offset 0 Hz
CH140	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.700000000 GHz Center Freq: 5.700000000 GHz Radio Std: None Trig: Free Run Avg/Hold: >10/10 #RF Gain: Low #Atten: 20 dB Radio Device: BTS 10 dB/div Ref 20.00 dBm Center 5.7 GHz Span 25 MHz #Res BW 300 kHz #VBW 1 MHz Sweep 1 ms Occupied Bandwidth 17.530 MHz Total Power 19.3 dBm Transmit Freq Error -33.389 kHz % of OBW Power 99.00 % x dB Bandwidth 23.07 MHz x dB -26.00 dB Frequency Center Freq 5.700000000 GHz CF Step 2.500000 MHz Man Freq Offset 0 Hz

Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode

CH38



CH46



Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode

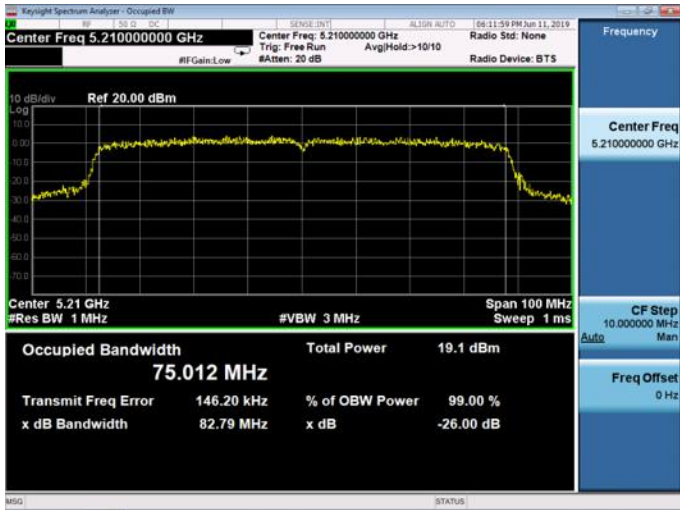
CH54



CH62





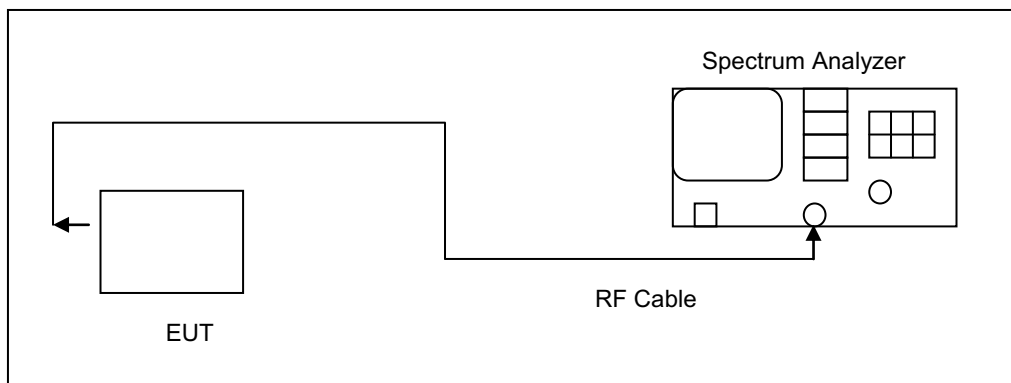
Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode	
CH42	 Key: Spectrum Analyzer - Occupied BW Center Freq 5.210000000 GHz Center Freq: 5.210000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.21 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 75.012 MHz Total Power 19.1 dBm Transmit Freq Error 146.20 kHz % of OBW Power 99.00 % x dB Bandwidth 82.79 MHz x dB -26.00 dB Frequency Center Freq 5.210000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz
CH58	 Key: Spectrum Analyzer - Occupied BW Center Freq 5.290000000 GHz Center Freq: 5.290000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.29 GHz #Res BW 1 MHz #VBW 3 MHz Span 90 MHz Sweep 1 ms Occupied Bandwidth 74.928 MHz Total Power 18.1 dBm Transmit Freq Error 73.659 kHz % of OBW Power 99.00 % x dB Bandwidth 83.60 MHz x dB -26.00 dB Frequency Center Freq 5.290000000 GHz CF Step 9.000000 MHz Auto Man Freq Offset 0 Hz
CH106	 Key: Spectrum Analyzer - Occupied BW Center Freq 5.530000000 GHz Center Freq: 5.530000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 90 MHz Sweep 1 ms Occupied Bandwidth 74.961 MHz Total Power 18.0 dBm Transmit Freq Error -82.183 kHz % of OBW Power 99.00 % x dB Bandwidth 81.82 MHz x dB -26.00 dB Frequency Center Freq 5.530000000 GHz CF Step 9.000000 MHz Auto Man Freq Offset 0 Hz

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 / Mode10 / 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	149	5745.0	15310	≥ 500
	157	5785.0	14500	≥ 500
	165	5825.0	14360	≥ 500
Mode 9	149	5745.0	14210	≥ 500
	157	5785.0	14740	≥ 500
	165	5825.0	14200	≥ 500
Mode 10	151	5755.0	35130	≥ 500
	159	5795.0	35160	≥ 500
Mode 11	155	5775.0	75100	≥ 500

Mode 6: IEEE 802.11a Continuous TX Mode	
CH149	 Keylight Spectrum Analyzer - Occupied BW Center Freq 5.745000000 GHz Center Freq: 5.745000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 16.243 MHz Total Power 17.2 dBm Transmit Freq Error 13.992 kHz % of OBW Power 99.00 % x dB Bandwidth 15.31 MHz x dB -6.00 dB Frequency Center Freq 5.745000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz MSG STATUS
CH157	 Keylight Spectrum Analyzer - Occupied BW Center Freq 5.785000000 GHz Center Freq: 5.785000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 16.242 MHz Total Power 16.9 dBm Transmit Freq Error 19.010 kHz % of OBW Power 99.00 % x dB Bandwidth 14.50 MHz x dB -6.00 dB Frequency Center Freq 5.785000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz MSG STATUS
CH165	 Keylight Spectrum Analyzer - Occupied BW Center Freq 5.825000000 GHz Center Freq: 5.825000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 16.257 MHz Total Power 16.7 dBm Transmit Freq Error 21.677 kHz % of OBW Power 99.00 % x dB Bandwidth 14.36 MHz x dB -6.00 dB Frequency Center Freq 5.825000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz MSG STATUS

Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode

CH149



CH157



CH165



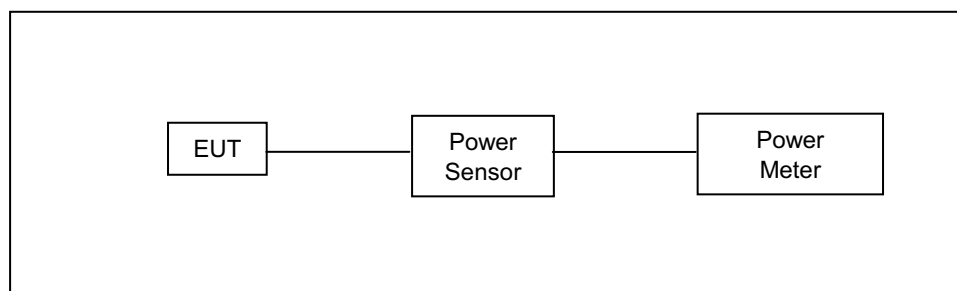


4.3.6 發射功率控制(TPC)之量測

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 = 118.30 mW	< 500mW	, 故不需評估發射功率控制(TPC)。	
		Mode 7: EIRP = 100.92 mW	< 500mW	, 故不需評估發射功率控制(TPC)。	
		Mode 8: EIRP = 108.14 mW	< 500mW	, 故不需評估發射功率控制(TPC)。	
		Mode 9: EIRP = 108.14 mW	< 500mW	, 故不需評估發射功率控制(TPC)。	
		Mode 10: EIRP = 102.80 mW	< 500mW	, 故不需評估發射功率控制(TPC)。	
		Mode 11: EIRP = 26.55 mW	< 500mW	, 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:

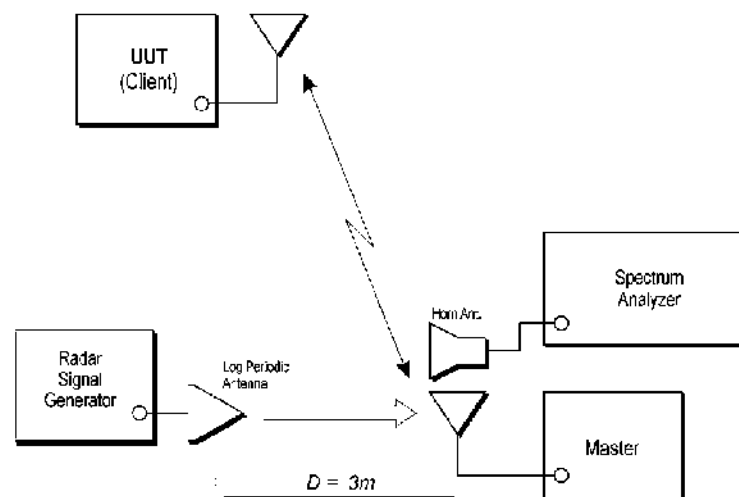
最低動態頻率選擇的偵測門檻

- 最大 EIRP 為 200mW 至 1W 之設備, 其最低動態頻率選擇的偵測門檻值為-64dBm。
- 最大 EIRP 低於 200mW, 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-62dBm。
- 最大 EIRP 低於 200mW, 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:

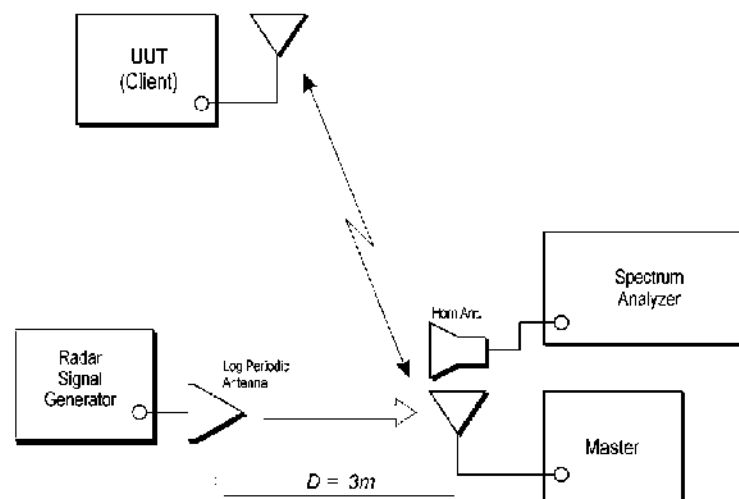
操作模式	: Mode 9 / Mode 10 / Mode 11
測試結果	: 不適用, 此產品為受控裝置, 因此不須評估動態頻率選擇(DFS)

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:

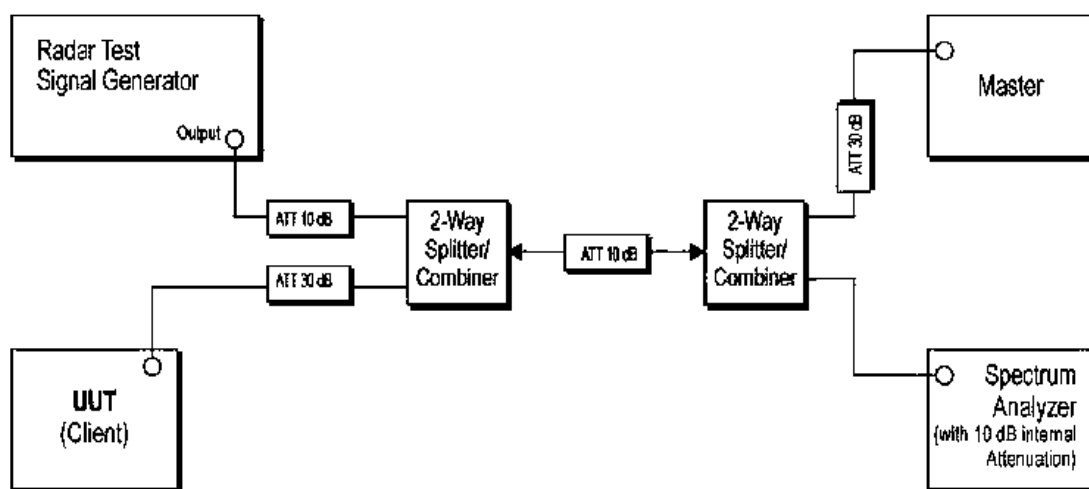
操作模式	: Mode 9
測試結果	: 不適用; 此產品為受控裝置, 因此不須評估頻道可用性檢查時間

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：



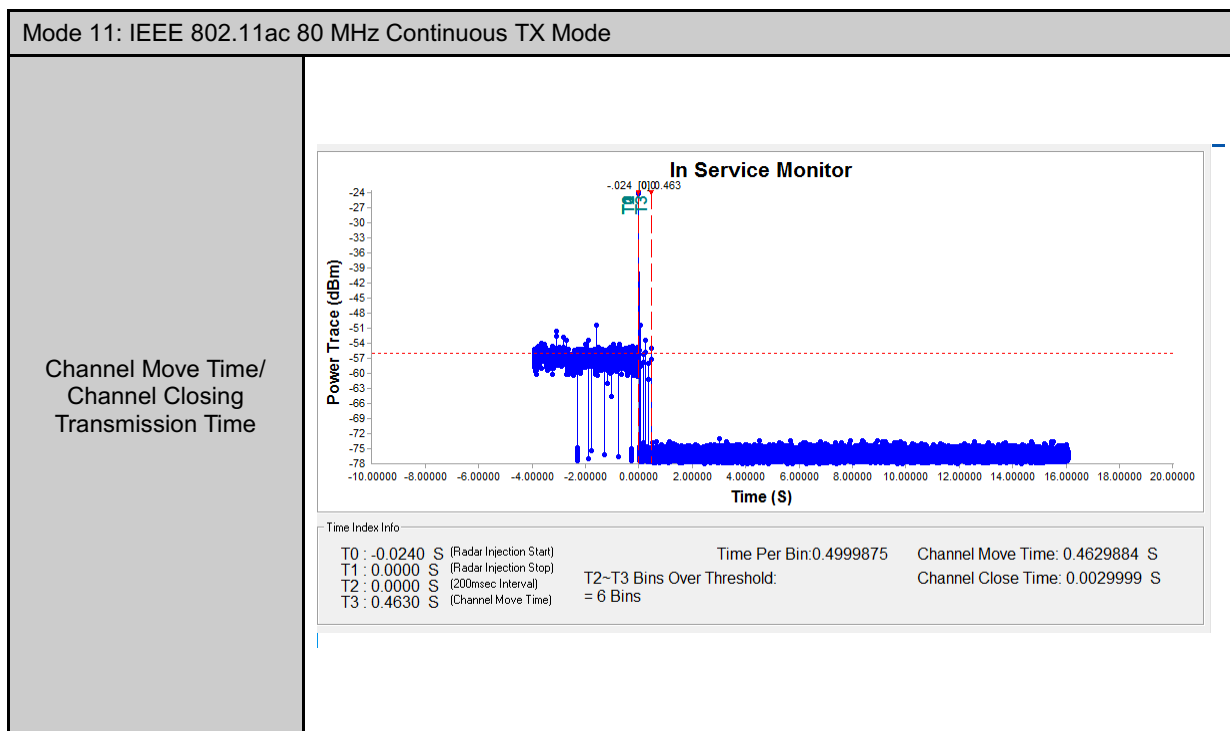
Product	Manufacturer	Model No.	ID
1. Netgear Access Point	Netgear	R7800	FCC : PY35100319

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)
5530	Type 0	0.4630	10

Frequency (MHz)	Radar Type	Aggregate Channel Closing Transmission Time (msec)	Limit (msec)
5530	Type 0	2.9999	200

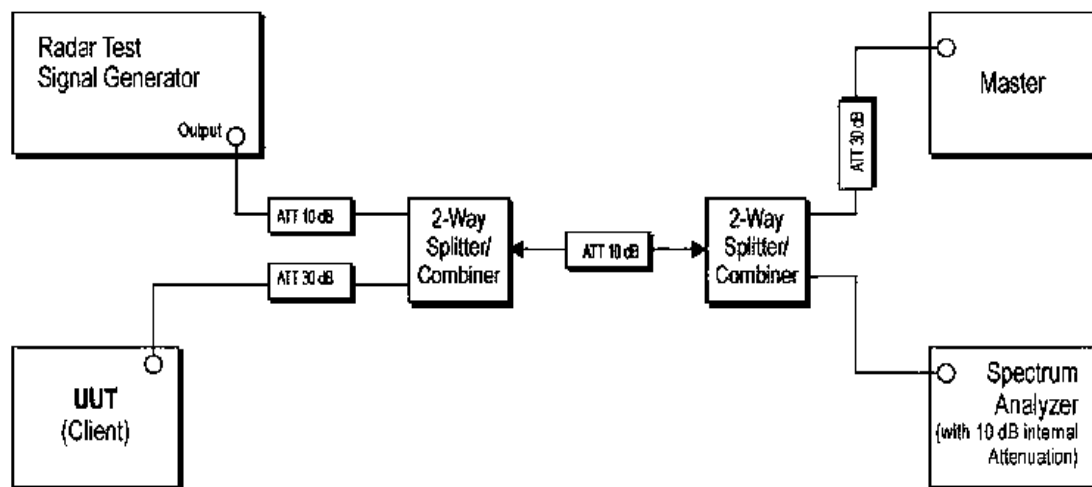


4.3.10 不可佔用時間之量測

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 5 GHz 使用 internal antenna (製造商: GoPro, Inc, 型號: SPCC1)，最大增益值 3.2 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)
IEEE 802.11a	5180.0	1.0	20	17.33	3.2	2.09	1	113.018	0.0225
	5200.0	1.0	20	17.62	3.2	2.09	1	120.822	0.0240
	5220.0	1.0	20	17.65	3.2	2.09	1	121.660	0.0242
	5240.0	1.0	20	17.44	3.2	2.09	1	115.917	0.0231
	5260.0	1.0	20	17.39	3.2	2.09	1	114.590	0.0228
	5280.0	1.0	20	17.53	3.2	2.09	1	118.344	0.0235
	5300.0	1.0	20	17.38	3.2	2.09	1	114.326	0.0227
	5320.0	1.0	20	17.16	3.2	2.09	1	108.679	0.0216
	5500.0	1.0	20	16.25	3.2	2.09	1	88.135	0.0175
	5520.0	1.0	20	15.95	3.2	2.09	1	82.252	0.0164
	5540.0	1.0	20	15.99	3.2	2.09	1	83.013	0.0165
	5560.0	1.0	20	16.03	3.2	2.09	1	83.781	0.0167
	5580.0	1.0	20	16.13	3.2	2.09	1	85.733	0.0171
	5660.0	1.0	20	16.32	3.2	2.09	1	89.567	0.0178
	5680.0	1.0	20	16.43	3.2	2.09	1	91.864	0.0183
	5700.0	1.0	20	16.30	3.2	2.09	1	89.155	0.0177
	5745.0	1.0	20	10.54	3.2	2.09	1	23.667	0.0047
	5765.0	1.0	20	10.70	3.2	2.09	1	24.555	0.0049
	5785.0	1.0	20	9.98	3.2	2.09	1	20.804	0.0041
	5805.0	1.0	20	10.78	3.2	2.09	1	25.012	0.0050
	5825.0	1.0	20	10.49	3.2	2.09	1	23.396	0.0047

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)
IEEE 802.11ac 20 MHz	5180.0	1.0	20	17.84	3.2	2.09	1	127.100	0.0253
	5200.0	1.0	20	17.93	3.2	2.09	1	129.762	0.0258
	5220.0	1.0	20	18.09	3.2	2.09	1	134.631	0.0268
	5240.0	1.0	20	18.05	3.2	2.09	1	133.397	0.0265
	5260.0	1.0	20	16.23	3.2	2.09	1	87.730	0.0175
	5280.0	1.0	20	17.14	3.2	2.09	1	108.180	0.0215
	5300.0	1.0	20	16.86	3.2	2.09	1	101.425	0.0202
	5320.0	1.0	20	16.53	3.2	2.09	1	94.004	0.0187
	5500.0	1.0	20	16.78	3.2	2.09	1	99.574	0.0198
	5520.0	1.0	20	16.41	3.2	2.09	1	91.442	0.0182
	5540.0	1.0	20	16.56	3.2	2.09	1	94.656	0.0188
	5560.0	1.0	20	15.93	3.2	2.09	1	81.874	0.0163
	5580.0	1.0	20	16.08	3.2	2.09	1	84.751	0.0169
	5660.0	1.0	20	16.65	3.2	2.09	1	96.638	0.0192
	5680.0	1.0	20	16.81	3.2	2.09	1	100.264	0.0199
	5700.0	1.0	20	15.68	3.2	2.09	1	77.294	0.0154
	5745.0	1.0	20	10.39	3.2	2.09	1	22.864	0.0045
	5765.0	1.0	20	11.69	3.2	2.09	1	30.842	0.0061
	5785.0	1.0	20	11.57	3.2	2.09	1	30.002	0.0060
	5805.0	1.0	20	11.45	3.2	2.09	1	29.184	0.0058
	5825.0	1.0	20	10.21	3.2	2.09	1	21.935	0.0044

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)
IEEE 802.11ac 40 MHz	5190.0	1.0	20	12.56	3.2	2.09	1	37.683	0.0075
	5230.0	1.0	20	17.73	3.2	2.09	1	123.921	0.0247
	5270.0	1.0	20	16.92	3.2	2.09	1	102.836	0.0205
	5310.0	1.0	20	12.31	3.2	2.09	1	35.575	0.0071
	5510.0	1.0	20	13.10	3.2	2.09	1	42.672	0.0085
	5550.0	1.0	20	16.92	3.2	2.09	1	102.836	0.0205
	5670.0	1.0	20	15.93	3.2	2.09	1	81.874	0.0163
	5755.0	1.0	20	10.44	3.2	2.09	1	23.128	0.0046
	5795.0	1.0	20	9.97	3.2	2.09	1	20.756	0.0041
IEEE 802.11ac 80 MHz	5210.0	1.0	20	12.13	3.2	2.09	1	34.131	0.0068
	5290.0	1.0	20	10.76	3.2	2.09	1	24.897	0.0050
	5530.0	1.0	20	11.04	3.2	2.09	1	26.555	0.0053
	5775.0	1.0	20	10.06	3.2	2.09	1	21.191	0.0042

--- END---