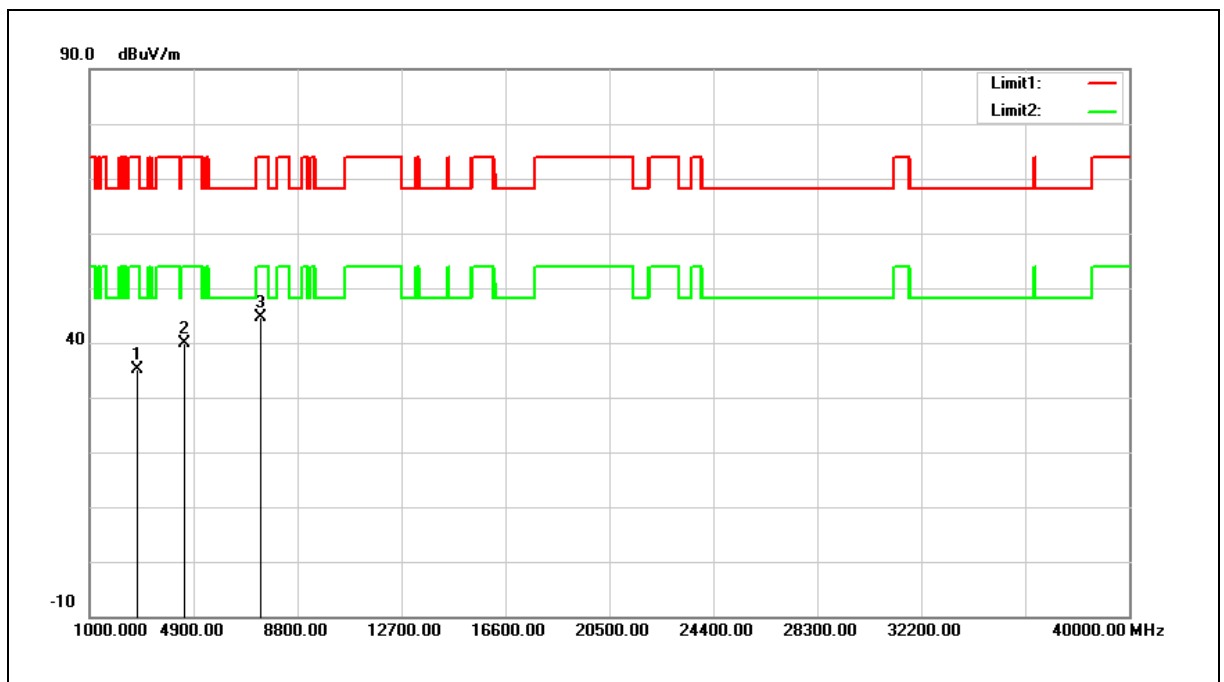


Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Mode:	Mode 12		
Ant.Polar.:	Vertical		
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2785.000	37.08	-1.83	35.25	74.00	-38.75	peak
2	4587.000	37.51	2.26	39.77	74.00	-34.23	peak
3	7426.000	35.01	9.51	44.52	74.00	-29.48	peak

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

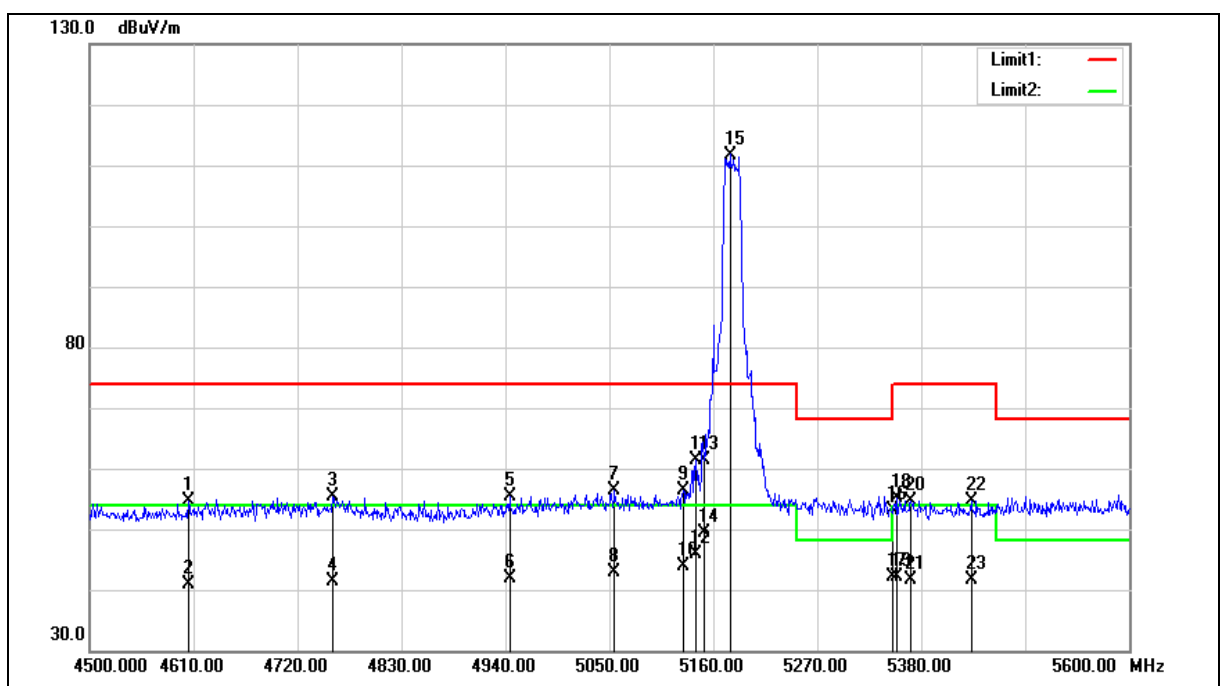
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

頻帶邊緣

附註：其上下邊緣落於低功率射頻電機第 2.7 節所列頻帶內之混附發射，其電場強度必須符合第 2.8 節的限制規定。

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5180MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5180MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

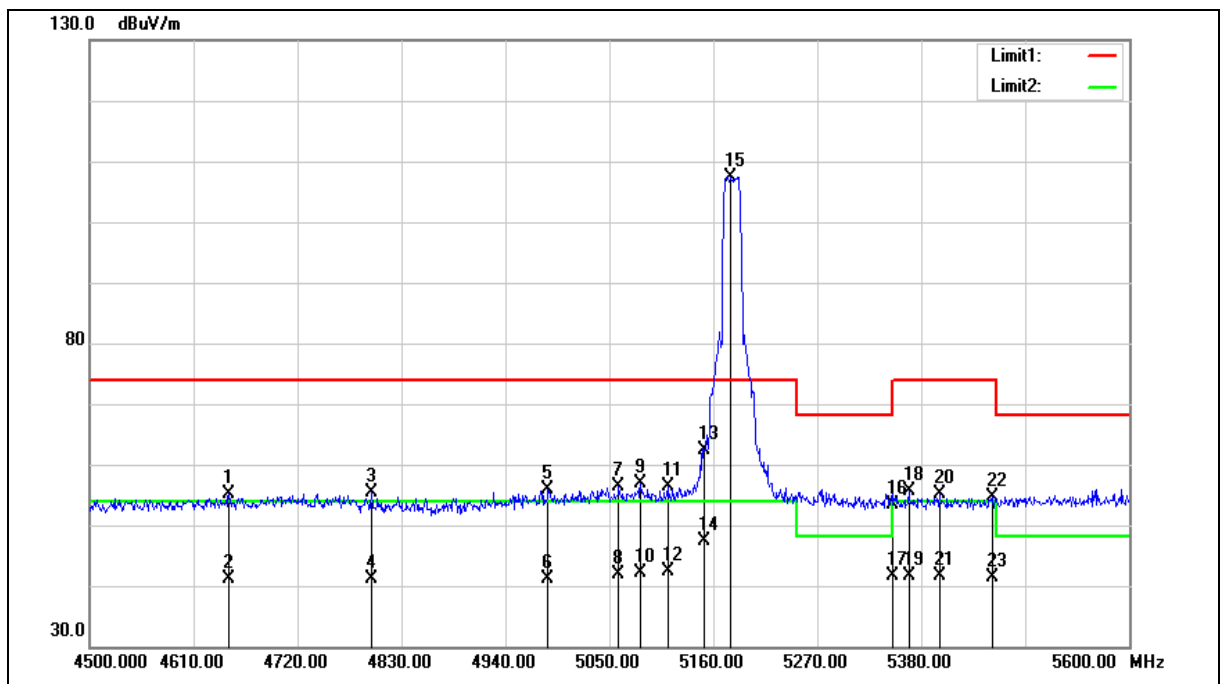
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4604.500	52.28	2.31	54.59	74.00	-19.41	peak
2	4604.500	38.52	2.31	40.83	54.00	-13.17	AVG
3	4757.400	52.62	2.67	55.29	74.00	-18.71	peak
4	4757.400	38.64	2.67	41.31	54.00	-12.69	AVG
5	4944.400	52.33	3.13	55.46	74.00	-18.54	peak
6	4944.400	38.72	3.13	41.85	54.00	-12.15	AVG
7	5055.500	52.92	3.34	56.26	74.00	-17.74	peak
8	5055.500	39.59	3.34	42.93	54.00	-11.07	AVG
9	5128.100	52.82	3.44	56.26	74.00	-17.74	peak
10	5128.100	40.40	3.44	43.84	54.00	-10.16	AVG
11	5141.300	57.86	3.46	61.32	74.00	-12.68	peak
12	5141.300	42.35	3.46	45.81	54.00	-8.19	AVG
13	5150.000	57.80	3.47	61.27	74.00	-12.73	peak
14	5150.000	45.89	3.47	49.36	54.00	-4.64	AVG
15	5177.600	108.24	3.51	111.75	--	--	peak
16	5350.000	49.48	3.73	53.21	74.00	-20.79	peak
17	5350.000	38.35	3.73	42.08	54.00	-11.92	AVG
18	5353.600	51.32	3.73	55.05	74.00	-18.95	peak
19	5353.600	38.39	3.73	42.12	54.00	-11.88	AVG
20	5369.000	50.97	3.76	54.73	74.00	-19.27	peak
21	5369.000	37.94	3.76	41.70	54.00	-12.30	AVG
22	5432.800	50.79	3.85	54.64	74.00	-19.36	peak
23	5432.800	37.71	3.85	41.56	54.00	-12.44	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:	3m
Test item:	Band edge		
Frequency:	5180MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5180MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

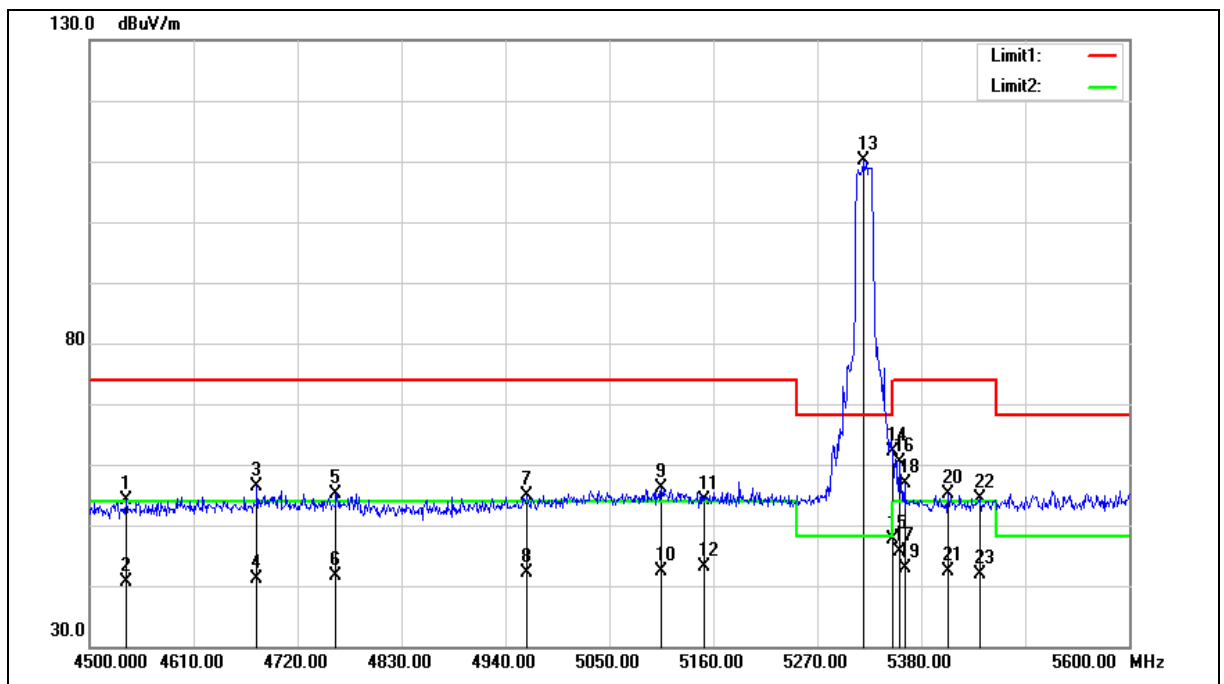
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4647.400	52.73	2.41	55.14	74.00	-18.86	peak
2	4647.400	38.62	2.41	41.03	54.00	-12.97	AVG
3	4798.100	52.59	2.78	55.37	74.00	-18.63	peak
4	4798.100	38.40	2.78	41.18	54.00	-12.82	AVG
5	4985.100	52.67	3.23	55.90	74.00	-18.10	peak
6	4985.100	38.01	3.23	41.24	54.00	-12.76	AVG
7	5059.900	53.03	3.35	56.38	74.00	-17.62	peak
8	5059.900	38.41	3.35	41.76	54.00	-12.24	AVG
9	5083.000	53.55	3.38	56.93	74.00	-17.07	peak
10	5083.000	38.77	3.38	42.15	54.00	-11.85	AVG
11	5111.600	52.90	3.41	56.31	74.00	-17.69	peak
12	5111.600	39.07	3.41	42.48	54.00	-11.52	AVG
13	5150.000	58.88	3.47	62.35	74.00	-11.65	peak
14	5150.000	43.82	3.47	47.29	54.00	-6.71	AVG
15	5178.700	103.91	3.51	107.42	--	--	peak
16	5350.000	49.75	3.73	53.48	74.00	-20.52	peak
17	5350.000	37.94	3.73	41.67	54.00	-12.33	AVG
18	5366.800	51.80	3.75	55.55	74.00	-18.45	peak
19	5366.800	37.97	3.75	41.72	54.00	-12.28	AVG
20	5399.800	51.31	3.80	55.11	74.00	-18.89	peak
21	5399.800	37.76	3.80	41.56	54.00	-12.44	AVG
22	5454.800	50.78	3.87	54.65	74.00	-19.35	peak
23	5454.800	37.58	3.87	41.45	54.00	-12.55	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:	3m
Test item:	Band edge		
Frequency:	5320MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5320MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

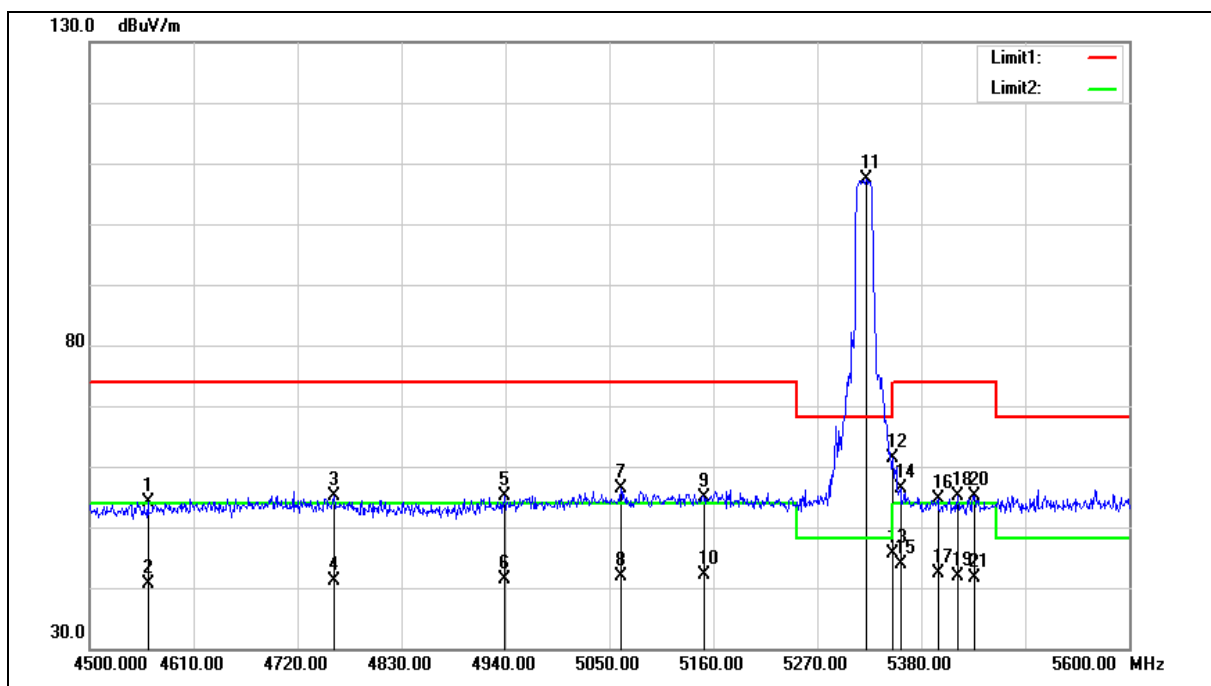
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4538.500	51.97	2.15	54.12	74.00	-19.88	peak
2	4538.500	38.43	2.15	40.58	54.00	-13.42	AVG
3	4677.100	53.92	2.49	56.41	74.00	-17.59	peak
4	4677.100	38.61	2.49	41.10	54.00	-12.90	AVG
5	4760.700	52.55	2.69	55.24	74.00	-18.76	peak
6	4760.700	39.06	2.69	41.75	54.00	-12.25	AVG
7	4962.000	51.83	3.17	55.00	74.00	-19.00	peak
8	4962.000	38.84	3.17	42.01	54.00	-11.99	AVG
9	5105.000	52.64	3.40	56.04	74.00	-17.96	peak
10	5105.000	39.01	3.40	42.41	54.00	-11.59	AVG
11	5150.000	50.57	3.47	54.04	74.00	-19.96	peak
12	5150.000	39.54	3.47	43.01	54.00	-10.99	AVG
13	5318.400	106.47	3.68	110.15	--	--	peak
14	5350.000	58.34	3.73	62.07	74.00	-11.93	peak
15	5350.000	43.86	3.73	47.59	54.00	-6.41	AVG
16	5356.900	56.65	3.74	60.39	74.00	-13.61	peak
17	5356.900	41.90	3.74	45.64	54.00	-8.36	AVG
18	5362.400	53.02	3.74	56.76	74.00	-17.24	peak
19	5362.400	39.20	3.74	42.94	54.00	-11.06	AVG
20	5408.600	51.34	3.82	55.16	74.00	-18.84	peak
21	5408.600	38.44	3.82	42.26	54.00	-11.74	AVG
22	5441.600	50.61	3.85	54.46	74.00	-19.54	peak
23	5441.600	38.02	3.85	41.87	54.00	-12.13	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5320MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5320MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

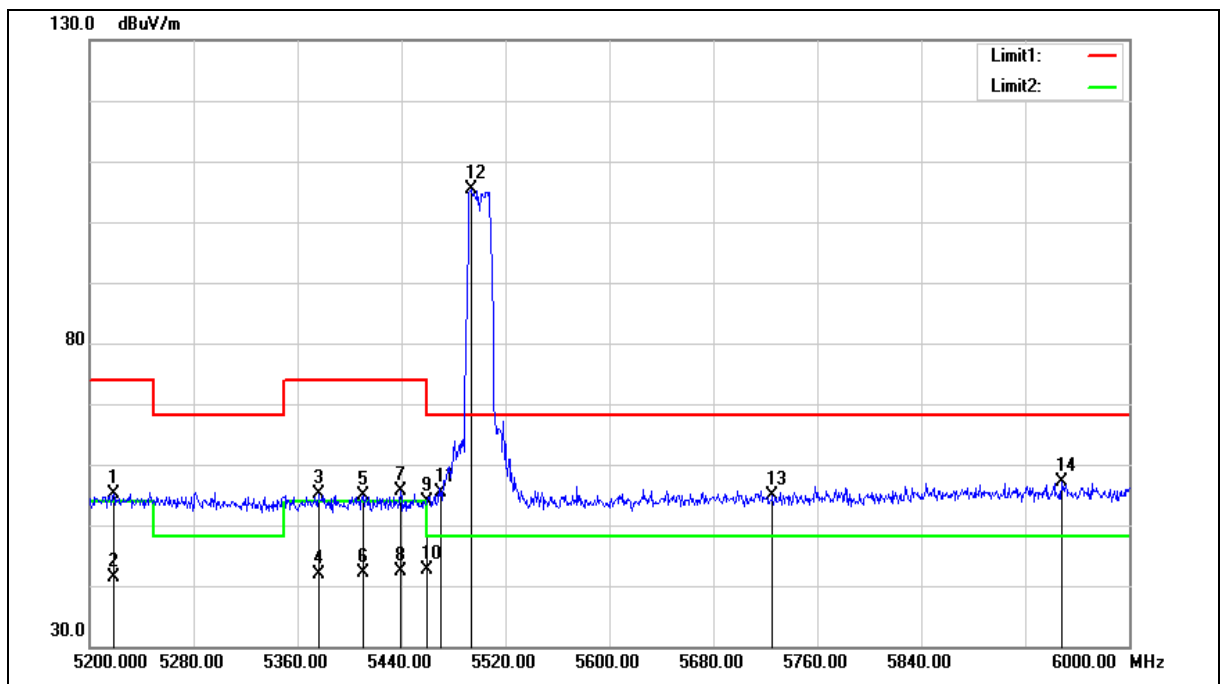
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4561.600	52.01	2.20	54.21	74.00	-19.79	peak
2	4561.600	38.42	2.20	40.62	54.00	-13.38	AVG
3	4758.500	52.55	2.68	55.23	74.00	-18.77	peak
4	4758.500	38.33	2.68	41.01	54.00	-12.99	AVG
5	4938.900	52.03	3.12	55.15	74.00	-18.85	peak
6	4938.900	38.30	3.12	41.42	54.00	-12.58	AVG
7	5062.100	52.96	3.35	56.31	74.00	-17.69	peak
8	5062.100	38.48	3.35	41.83	54.00	-12.17	AVG
9	5150.000	51.52	3.47	54.99	74.00	-19.01	peak
10	5150.000	38.76	3.47	42.23	54.00	-11.77	AVG
11	5321.700	103.63	3.69	107.32	--	--	peak
12	5350.000	57.75	3.73	61.48	74.00	-12.52	peak
13	5350.000	41.90	3.73	45.63	54.00	-8.37	AVG
14	5358.000	52.61	3.74	56.35	74.00	-17.65	peak
15	5358.000	40.20	3.74	43.94	54.00	-10.06	AVG
16	5397.600	50.94	3.80	54.74	74.00	-19.26	peak
17	5397.600	38.59	3.80	42.39	54.00	-11.61	AVG
18	5418.500	51.41	3.82	55.23	74.00	-18.77	peak
19	5418.500	38.17	3.82	41.99	54.00	-12.01	AVG
20	5436.100	51.38	3.85	55.23	74.00	-18.77	peak
21	5436.100	37.68	3.85	41.53	54.00	-12.47	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5500MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5500MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

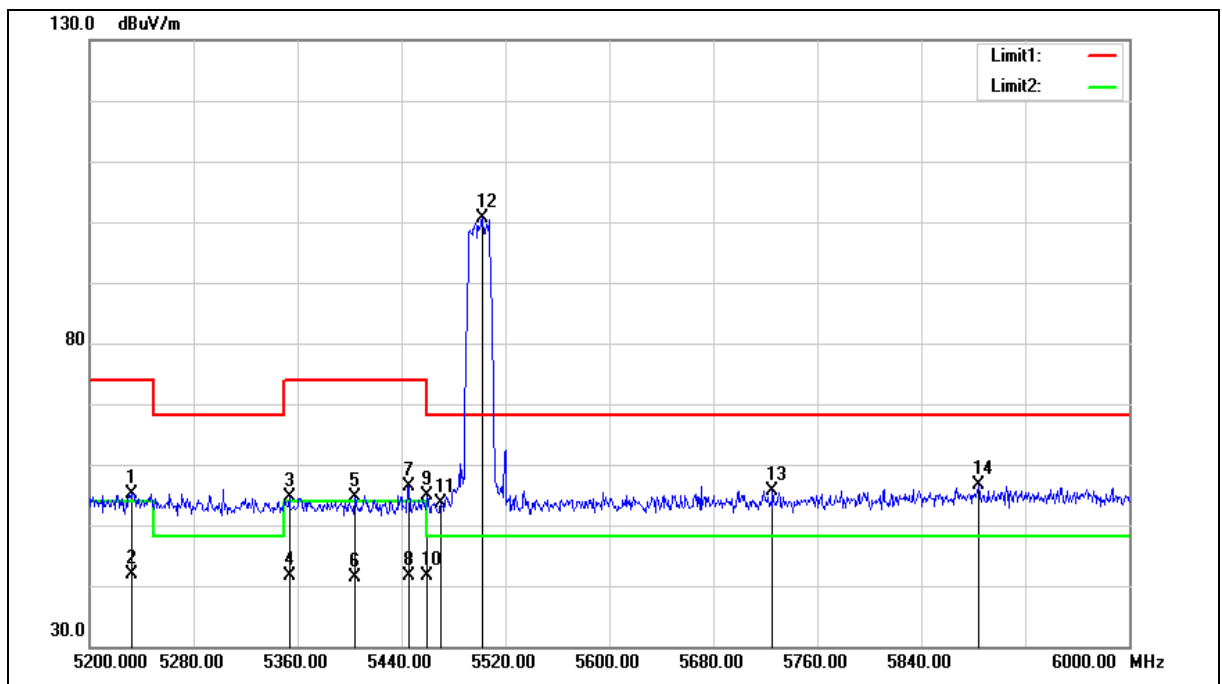
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5218.400	51.68	3.55	55.23	74.00	-18.77	peak
2	5218.400	37.90	3.55	41.45	54.00	-12.55	AVG
3	5376.000	51.28	3.77	55.05	74.00	-18.95	peak
4	5376.000	38.18	3.77	41.95	54.00	-12.05	AVG
5	5410.400	51.02	3.82	54.84	74.00	-19.16	peak
6	5410.400	38.26	3.82	42.08	54.00	-11.92	AVG
7	5439.200	51.87	3.85	55.72	74.00	-18.28	peak
8	5439.200	38.54	3.85	42.39	54.00	-11.61	AVG
9	5460.000	50.02	3.88	53.90	74.00	-20.10	peak
10	5460.000	38.65	3.88	42.53	54.00	-11.47	AVG
11	5470.000	51.54	3.90	55.44	68.20	-12.76	peak
12	5493.600	101.37	3.92	105.29	--	--	peak
13	5725.000	50.41	4.39	54.80	68.20	-13.40	peak
14	5948.000	52.36	4.86	57.22	68.20	-10.98	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5500MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5500MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

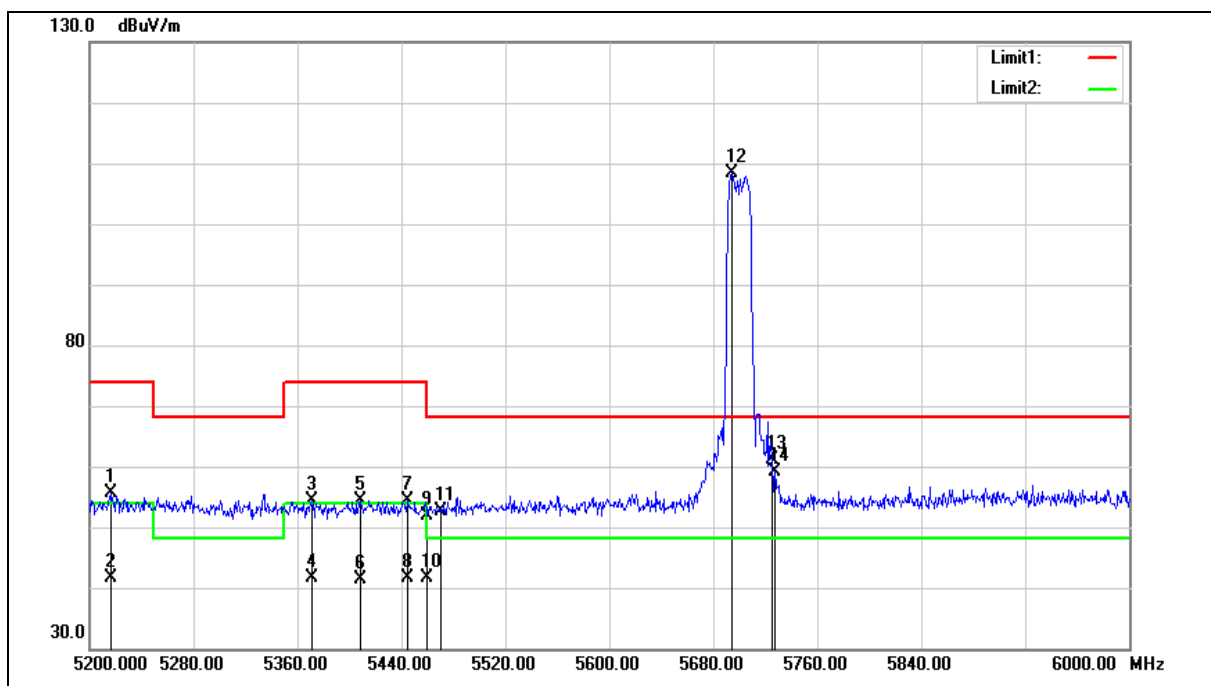
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5232.000	51.56	3.58	55.14	74.00	-18.86	peak
2	5232.000	38.20	3.58	41.78	54.00	-12.22	AVG
3	5353.600	50.78	3.73	54.51	74.00	-19.49	peak
4	5353.600	37.86	3.73	41.59	54.00	-12.41	AVG
5	5404.000	50.77	3.80	54.57	74.00	-19.43	peak
6	5404.000	37.62	3.80	41.42	54.00	-12.58	AVG
7	5445.600	52.57	3.86	56.43	74.00	-17.57	peak
8	5445.600	37.71	3.86	41.57	54.00	-12.43	AVG
9	5460.000	51.02	3.88	54.90	74.00	-19.10	peak
10	5460.000	37.81	3.88	41.69	54.00	-12.31	AVG
11	5470.000	49.71	3.90	53.61	68.20	-14.59	peak
12	5502.400	96.63	3.93	100.56	--	--	peak
13	5725.000	51.13	4.39	55.52	68.20	-12.68	peak
14	5884.000	51.89	4.72	56.61	68.20	-11.59	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:	3m
Test item:	Band edge		
Frequency:	5700MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5700MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

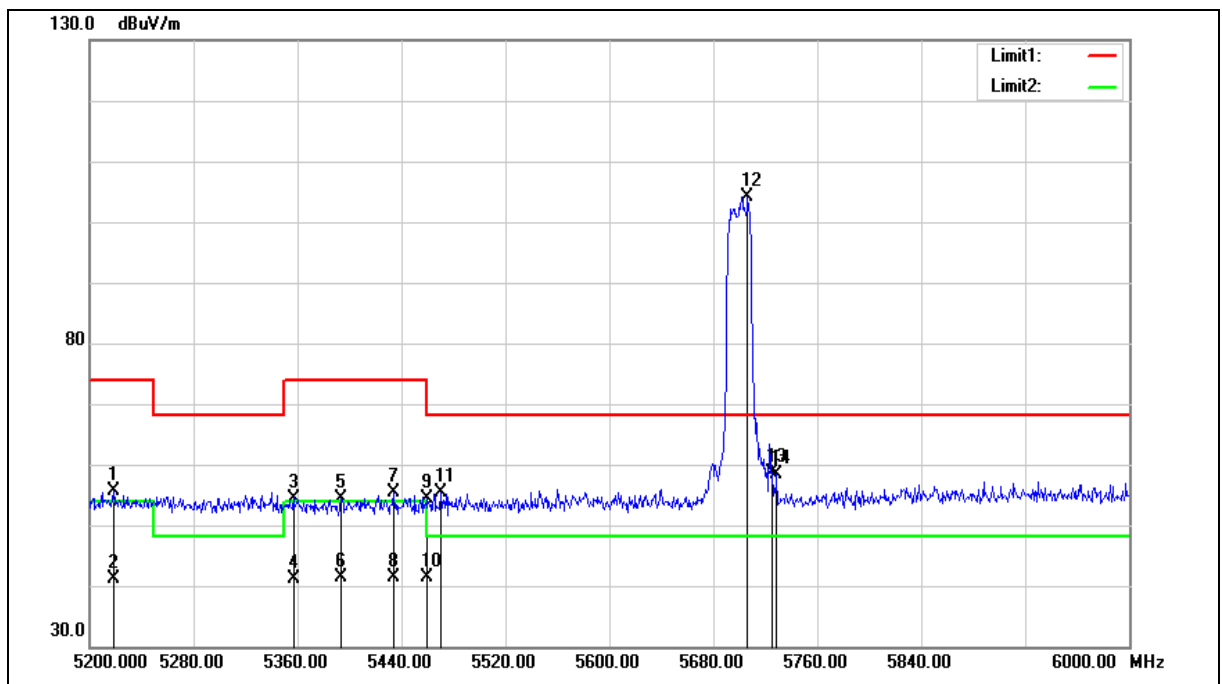
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5216.000	52.15	3.55	55.70	74.00	-18.30	peak
2	5216.000	38.12	3.55	41.67	54.00	-12.33	AVG
3	5371.200	50.62	3.76	54.38	74.00	-19.62	peak
4	5371.200	37.87	3.76	41.63	54.00	-12.37	AVG
5	5408.000	50.67	3.82	54.49	74.00	-19.51	peak
6	5408.000	37.68	3.82	41.50	54.00	-12.50	AVG
7	5444.800	50.41	3.86	54.27	74.00	-19.73	peak
8	5444.800	37.86	3.86	41.72	54.00	-12.28	AVG
9	5460.000	47.91	3.88	51.79	74.00	-22.21	peak
10	5460.000	37.80	3.88	41.68	54.00	-12.32	AVG
11	5470.000	48.63	3.90	52.53	68.20	-15.67	peak
12	5694.400	104.10	4.33	108.43	--	--	peak
13	5725.000	56.72	4.39	61.11	68.20	-7.09	peak
14	5727.200	54.68	4.40	59.08	68.20	-9.12	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:	3m
Test item:	Band edge		
Frequency:	5700MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5700MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

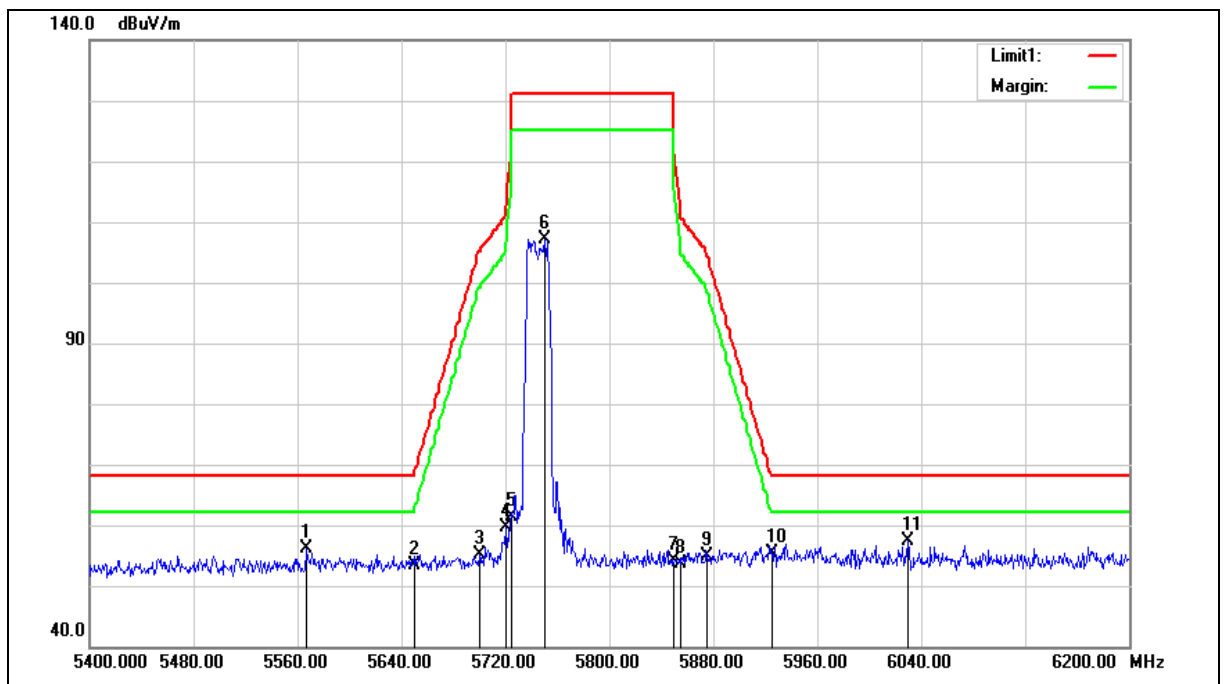
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5218.400	51.99	3.55	55.54	74.00	-18.46	peak
2	5218.400	37.63	3.55	41.18	54.00	-12.82	AVG
3	5356.800	50.76	3.74	54.50	74.00	-19.50	peak
4	5356.800	37.47	3.74	41.21	54.00	-12.79	AVG
5	5393.600	50.48	3.79	54.27	74.00	-19.73	peak
6	5393.600	37.56	3.79	41.35	54.00	-12.65	AVG
7	5433.600	51.55	3.85	55.40	74.00	-18.60	peak
8	5433.600	37.57	3.85	41.42	54.00	-12.58	AVG
9	5460.000	50.43	3.88	54.31	74.00	-19.69	peak
10	5460.000	37.58	3.88	41.46	54.00	-12.54	AVG
11	5470.000	51.57	3.90	55.47	68.20	-12.73	peak
12	5706.400	99.74	4.36	104.10	--	--	peak
13	5725.000	54.18	4.39	58.57	68.20	-9.63	peak
14	5728.800	53.92	4.41	58.33	68.20	-9.87	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:	3m
Test item:	Band edge		
Frequency:	5745MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5745MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

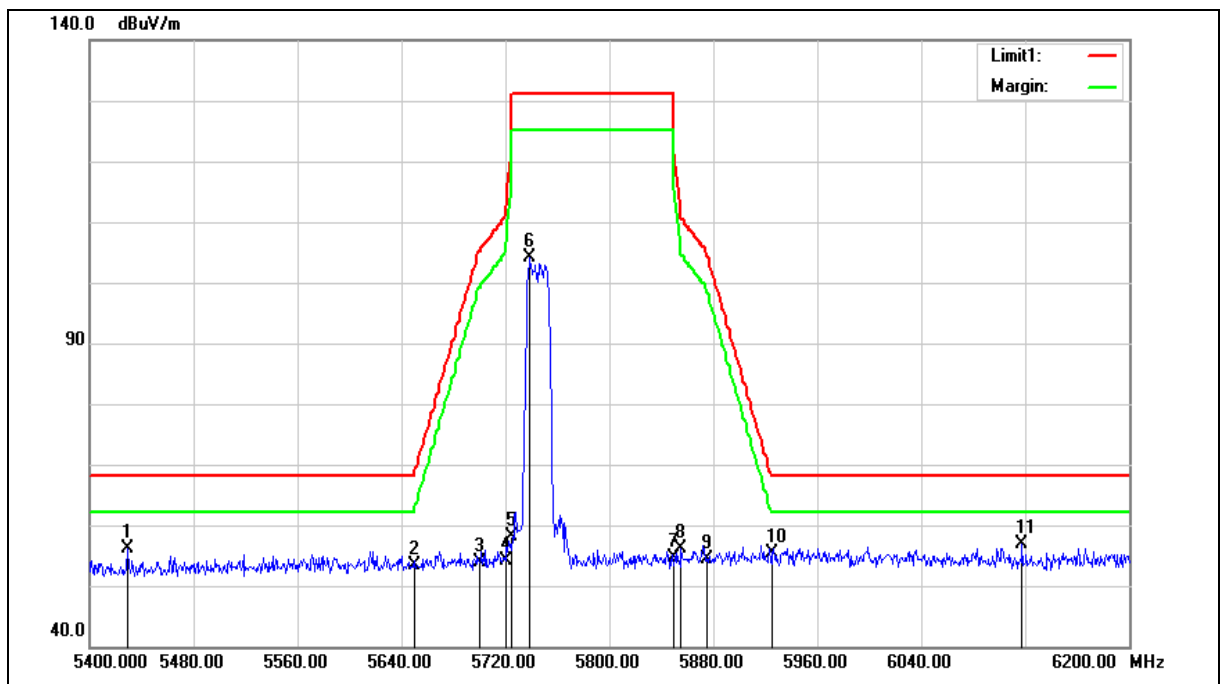
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5567.200	52.13	4.07	56.20	68.20	-12.00	peak
2	5650.000	49.14	4.24	53.38	68.20	-14.82	peak
3	5700.000	50.79	4.34	55.13	105.20	-50.07	peak
4	5720.000	55.20	4.38	59.58	110.80	-51.22	peak
5	5725.000	56.95	4.39	61.34	122.20	-60.86	peak
6	5750.400	102.68	4.45	107.13	--	--	peak
7	5850.000	49.40	4.65	54.05	122.20	-68.15	peak
8	5855.000	48.99	4.66	53.65	110.80	-57.15	peak
9	5875.000	50.27	4.70	54.97	105.20	-50.23	peak
10	5925.000	50.47	4.81	55.28	68.20	-12.92	peak
11	6029.600	52.28	5.05	57.33	68.20	-10.87	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:	3m
Test item:	Band edge		
Frequency:	5745MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5745MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

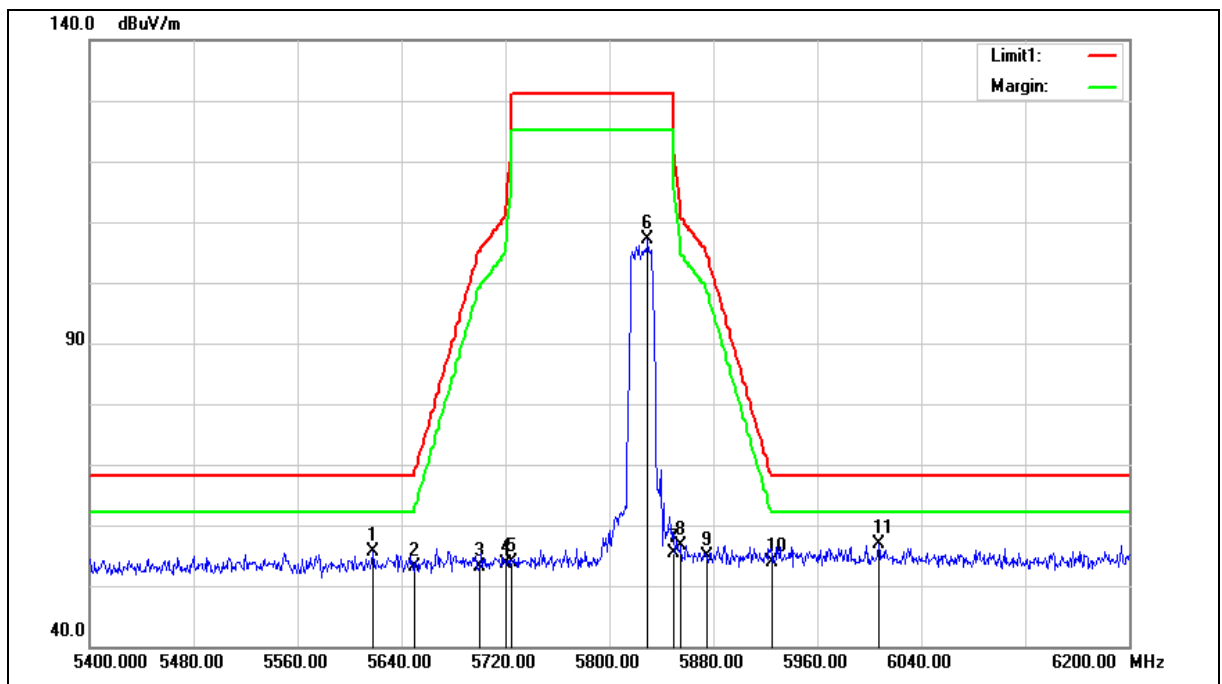
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5428.800	52.20	3.84	56.04	68.20	-12.16	peak
2	5650.000	49.14	4.24	53.38	68.20	-14.82	peak
3	5700.000	49.51	4.34	53.85	105.20	-51.35	peak
4	5720.000	49.84	4.38	54.22	110.80	-56.58	peak
5	5725.000	53.63	4.39	58.02	122.20	-64.18	peak
6	5738.400	99.66	4.42	104.08	--	--	peak
7	5850.000	50.03	4.65	54.68	122.20	-67.52	peak
8	5855.000	51.50	4.66	56.16	110.80	-54.64	peak
9	5875.000	49.75	4.70	54.45	105.20	-50.75	peak
10	5925.000	50.46	4.81	55.27	68.20	-12.93	peak
11	6117.600	51.50	5.35	56.85	68.20	-11.35	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:	3m
Test item:	Band edge		
Frequency:	5825MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5825MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

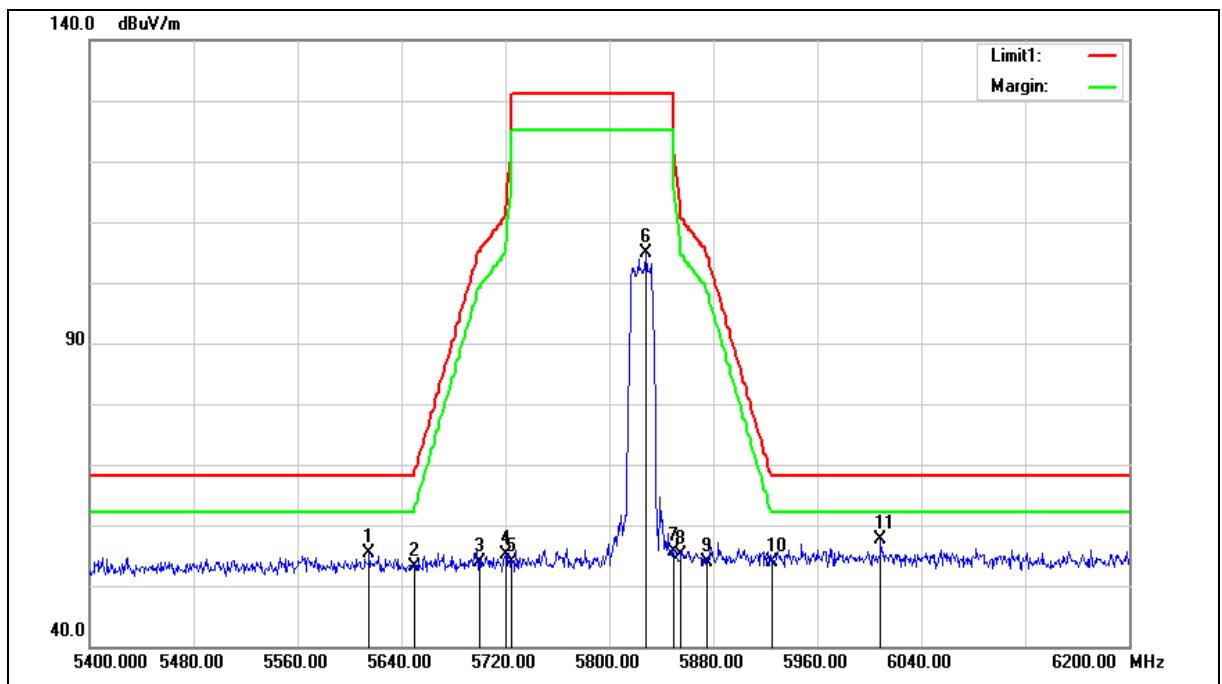
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5618.400	51.56	4.17	55.73	68.20	-12.47	peak
2	5650.000	49.00	4.24	53.24	68.20	-14.96	peak
3	5700.000	48.76	4.34	53.10	105.20	-52.10	peak
4	5720.000	49.20	4.38	53.58	110.80	-57.22	peak
5	5725.000	49.53	4.39	53.92	122.20	-68.28	peak
6	5829.600	102.47	4.61	107.08	--	--	peak
7	5850.000	50.65	4.65	55.30	122.20	-66.90	peak
8	5855.000	51.96	4.66	56.62	110.80	-54.18	peak
9	5875.000	50.26	4.70	54.96	105.20	-50.24	peak
10	5925.000	49.04	4.81	53.85	68.20	-14.35	peak
11	6007.200	51.80	4.98	56.78	68.20	-11.42	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5825MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5825MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

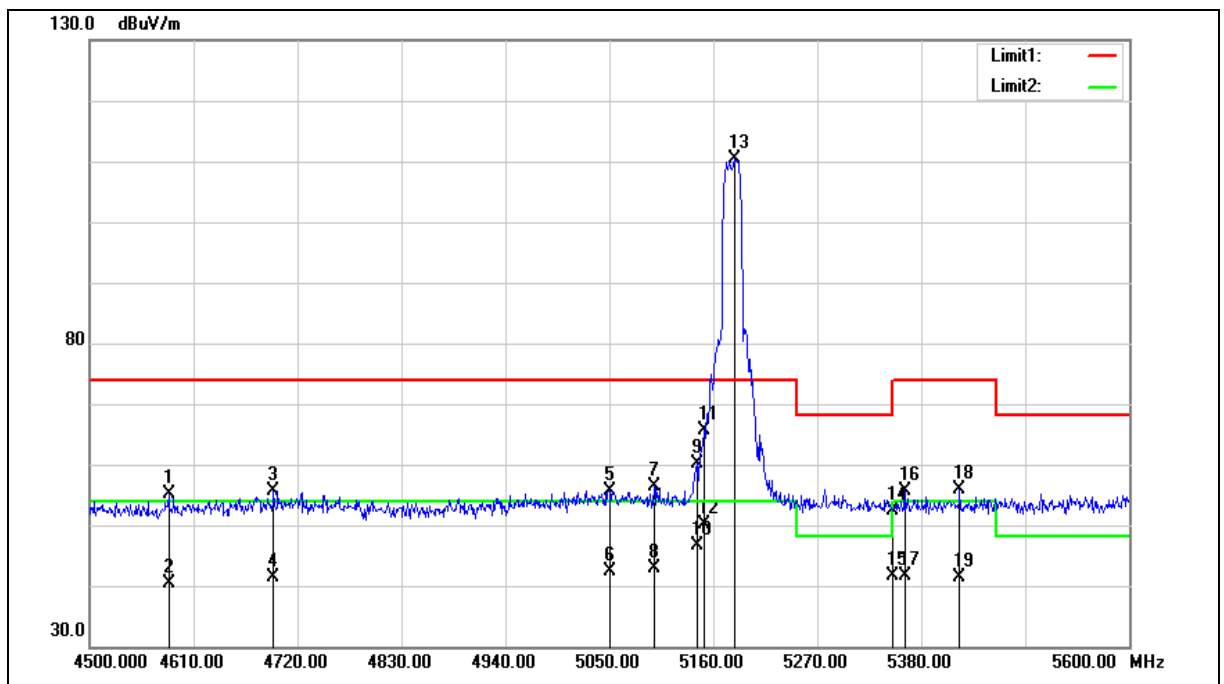
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5615.200	51.22	4.16	55.38	68.20	-12.82	peak
2	5650.000	48.97	4.24	53.21	68.20	-14.99	peak
3	5700.000	49.64	4.34	53.98	105.20	-51.22	peak
4	5720.000	50.72	4.38	55.10	110.80	-55.70	peak
5	5725.000	49.57	4.39	53.96	122.20	-68.24	peak
6	5828.000	100.32	4.60	104.92	--	--	peak
7	5850.000	50.96	4.65	55.61	122.20	-66.59	peak
8	5855.000	50.54	4.66	55.20	110.80	-55.60	peak
9	5875.000	49.17	4.70	53.87	105.20	-51.33	peak
10	5925.000	48.97	4.81	53.78	68.20	-14.42	peak
11	6008.800	52.52	4.99	57.51	68.20	-10.69	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:	3m
Test item:	Band edge		
Frequency:	5180MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5180MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

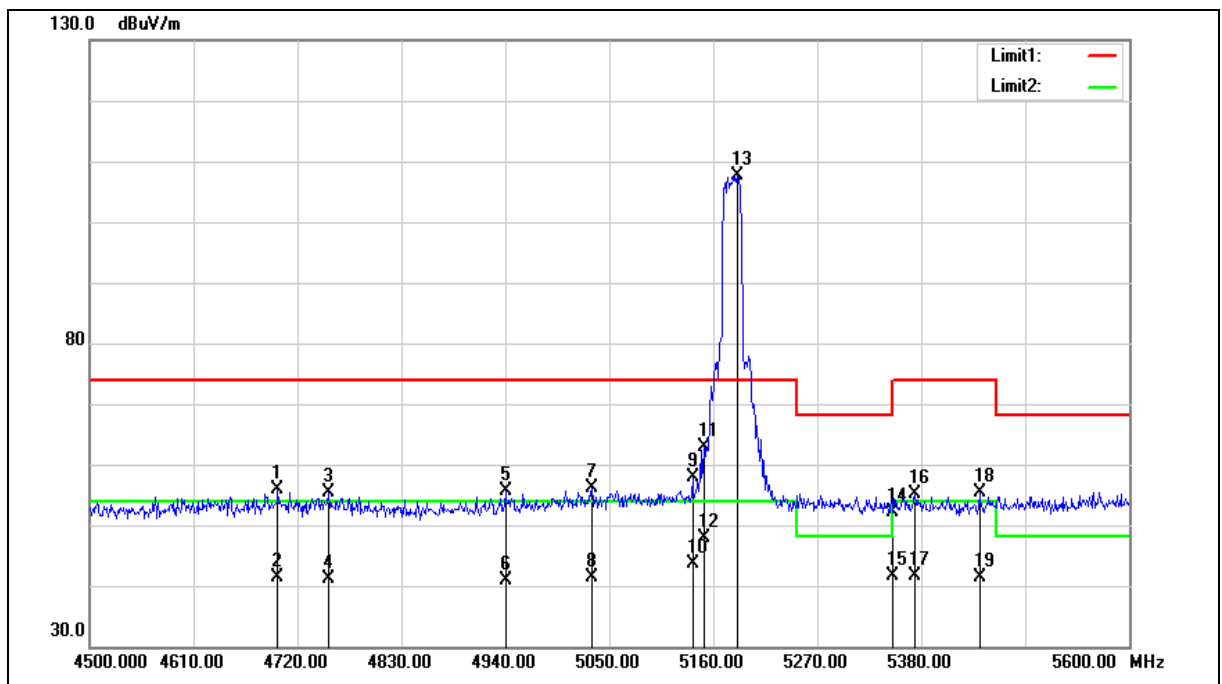
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4583.600	52.90	2.25	55.15	74.00	-18.85	peak
2	4583.600	38.15	2.25	40.40	54.00	-13.60	AVG
3	4694.700	53.13	2.52	55.65	74.00	-18.35	peak
4	4694.700	38.78	2.52	41.30	54.00	-12.70	AVG
5	5050.000	52.27	3.33	55.60	74.00	-18.40	peak
6	5050.000	39.16	3.33	42.49	54.00	-11.51	AVG
7	5097.300	52.90	3.40	56.30	74.00	-17.70	peak
8	5097.300	39.53	3.40	42.93	54.00	-11.07	AVG
9	5142.400	56.63	3.46	60.09	74.00	-13.91	peak
10	5142.400	43.16	3.46	46.62	54.00	-7.38	AVG
11	5150.000	62.28	3.47	65.75	74.00	-8.25	peak
12	5150.000	46.67	3.47	50.14	54.00	-3.86	AVG
13	5182.000	106.95	3.52	110.47	--	--	peak
14	5350.000	48.68	3.73	52.41	74.00	-21.59	peak
15	5350.000	37.88	3.73	41.61	54.00	-12.39	AVG
16	5362.400	51.84	3.74	55.58	74.00	-18.42	peak
17	5362.400	37.78	3.74	41.52	54.00	-12.48	AVG
18	5420.700	51.99	3.83	55.82	74.00	-18.18	peak
19	5420.700	37.47	3.83	41.30	54.00	-12.70	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5180MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5180MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

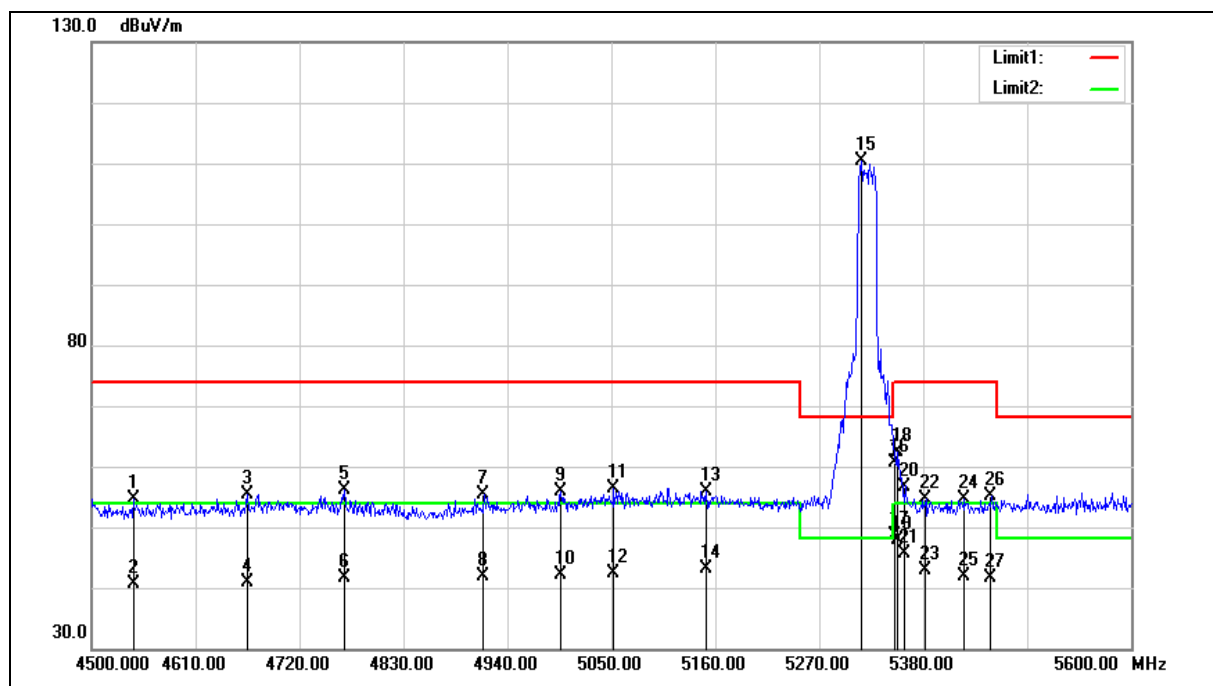
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4699.100	53.40	2.54	55.94	74.00	-18.06	peak
2	4699.100	38.83	2.54	41.37	54.00	-12.63	AVG
3	4753.000	52.72	2.67	55.39	74.00	-18.61	peak
4	4753.000	38.48	2.67	41.15	54.00	-12.85	AVG
5	4940.000	52.49	3.12	55.61	74.00	-18.39	peak
6	4940.000	37.75	3.12	40.87	54.00	-13.13	AVG
7	5031.300	52.78	3.32	56.10	74.00	-17.90	peak
8	5031.300	38.04	3.32	41.36	54.00	-12.64	AVG
9	5138.000	54.42	3.46	57.88	74.00	-16.12	peak
10	5138.000	40.08	3.46	43.54	54.00	-10.46	AVG
11	5150.000	59.48	3.47	62.95	74.00	-11.05	peak
12	5150.000	44.30	3.47	47.77	54.00	-6.23	AVG
13	5185.300	104.02	3.52	107.54	--	--	peak
14	5350.000	48.50	3.73	52.23	74.00	-21.77	peak
15	5350.000	37.85	3.73	41.58	54.00	-12.42	AVG
16	5373.400	51.25	3.76	55.01	74.00	-18.99	peak
17	5373.400	37.89	3.76	41.65	54.00	-12.35	AVG
18	5441.600	51.56	3.85	55.41	74.00	-18.59	peak
19	5441.600	37.49	3.85	41.34	54.00	-12.66	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5320MHz		
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	4544.000	52.47	2.16	54.63	74.00	-19.37	peak
2	4544.000	38.38	2.16	40.54	54.00	-13.46	AVG
3	4665.000	52.87	2.46	55.33	74.00	-18.67	peak
4	4665.000	38.53	2.46	40.99	54.00	-13.01	AVG
5	4767.300	53.42	2.70	56.12	74.00	-17.88	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:	3m
Test item:	Band edge		
Frequency:	5320MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

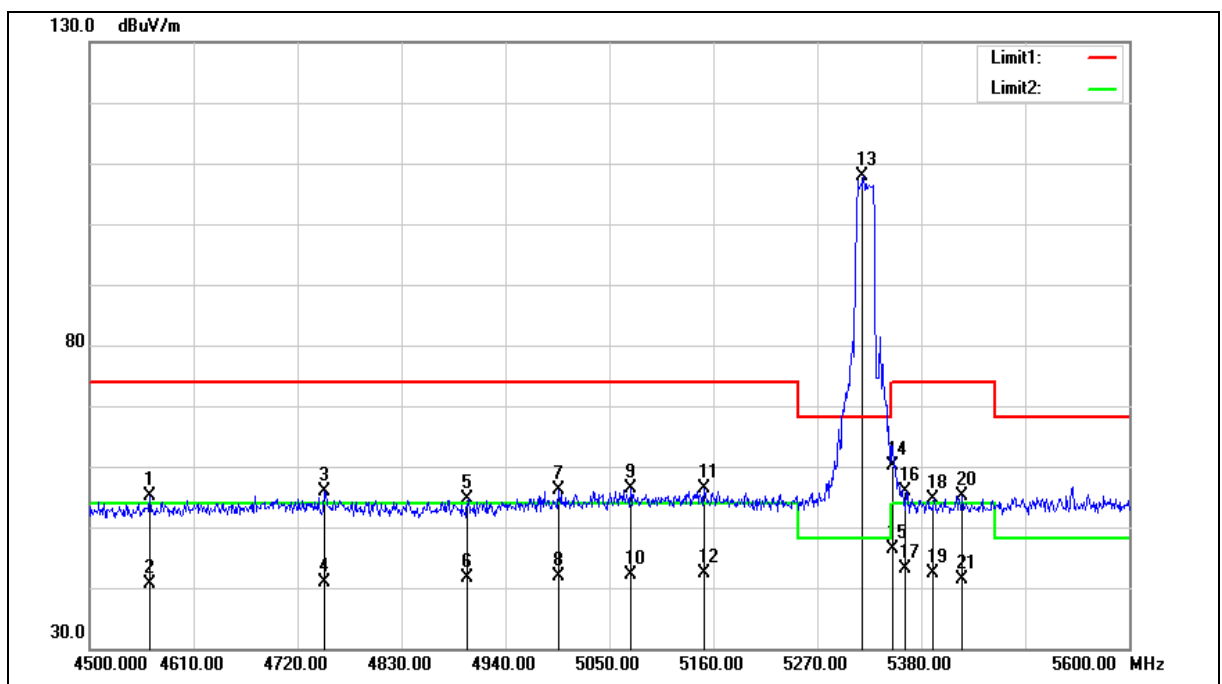
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
6	4767.300	38.82	2.70	41.52	54.00	-12.48	AVG
7	4914.700	52.27	3.07	55.34	74.00	-18.66	peak
8	4914.700	38.82	3.07	41.89	54.00	-12.11	AVG
9	4996.100	52.65	3.26	55.91	74.00	-18.09	peak
10	4996.100	38.84	3.26	42.10	54.00	-11.90	AVG
11	5052.200	53.10	3.34	56.44	74.00	-17.56	peak
12	5052.200	39.13	3.34	42.47	54.00	-11.53	AVG
13	5150.000	52.50	3.47	55.97	74.00	-18.03	peak
14	5150.000	39.54	3.47	43.01	54.00	-10.99	AVG
15	5314.000	106.62	3.68	110.30	--	--	peak
16	5350.000	56.88	3.73	60.61	74.00	-13.39	peak
17	5350.000	44.88	3.73	48.61	54.00	-5.39	AVG
18	5352.500	58.53	3.73	62.26	74.00	-11.74	peak
19	5352.500	44.13	3.73	47.86	54.00	-6.14	AVG
20	5360.200	53.01	3.74	56.75	74.00	-17.25	peak
21	5360.200	41.83	3.74	45.57	54.00	-8.43	AVG
22	5382.200	50.77	3.78	54.55	74.00	-19.45	peak
23	5382.200	39.01	3.78	42.79	54.00	-11.21	AVG
24	5422.900	50.78	3.83	54.61	74.00	-19.39	peak
25	5422.900	38.15	3.83	41.98	54.00	-12.02	AVG
26	5451.500	51.20	3.87	55.07	74.00	-18.93	peak
27	5451.500	37.71	3.87	41.58	54.00	-12.42	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:	3m
Test item:	Band edge		
Frequency:	5320MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5320MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

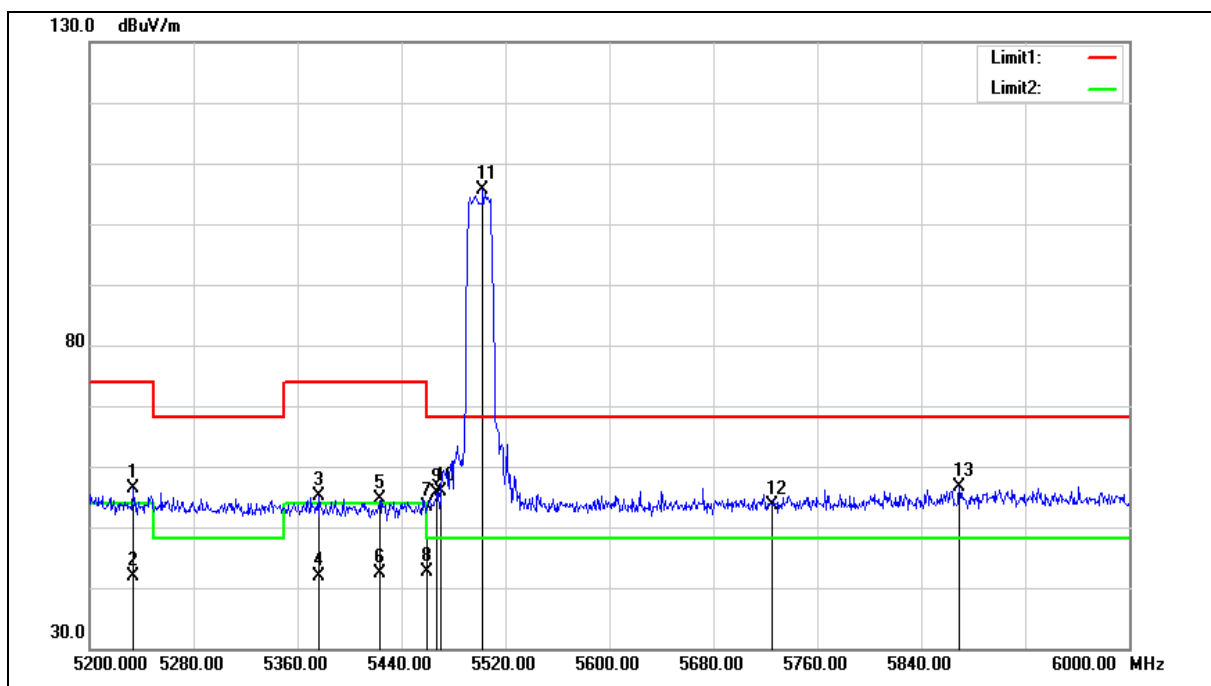
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4563.800	52.88	2.20	55.08	74.00	-18.92	peak
2	4563.800	38.39	2.20	40.59	54.00	-13.41	AVG
3	4748.600	53.19	2.66	55.85	74.00	-18.15	peak
4	4748.600	38.25	2.66	40.91	54.00	-13.09	AVG
5	4900.400	51.56	3.02	54.58	74.00	-19.42	peak
6	4900.400	38.66	3.02	41.68	54.00	-12.32	AVG
7	4996.100	52.86	3.26	56.12	74.00	-17.88	peak
8	4996.100	38.71	3.26	41.97	54.00	-12.03	AVG
9	5072.000	52.99	3.36	56.35	74.00	-17.65	peak
10	5072.000	38.79	3.36	42.15	54.00	-11.85	AVG
11	5150.000	53.01	3.47	56.48	74.00	-17.52	peak
12	5150.000	38.86	3.47	42.33	54.00	-11.67	AVG
13	5318.400	104.15	3.68	107.83	--	--	peak
14	5350.000	56.48	3.73	60.21	74.00	-13.79	peak
15	5350.000	42.76	3.73	46.49	54.00	-7.51	AVG
16	5363.500	52.05	3.74	55.79	74.00	-18.21	peak
17	5363.500	39.27	3.74	43.01	54.00	-10.99	AVG
18	5393.200	50.90	3.79	54.69	74.00	-19.31	peak
19	5393.200	38.66	3.79	42.45	54.00	-11.55	AVG
20	5422.900	51.22	3.83	55.05	74.00	-18.95	peak
21	5422.900	37.66	3.83	41.49	54.00	-12.51	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5500MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5500MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

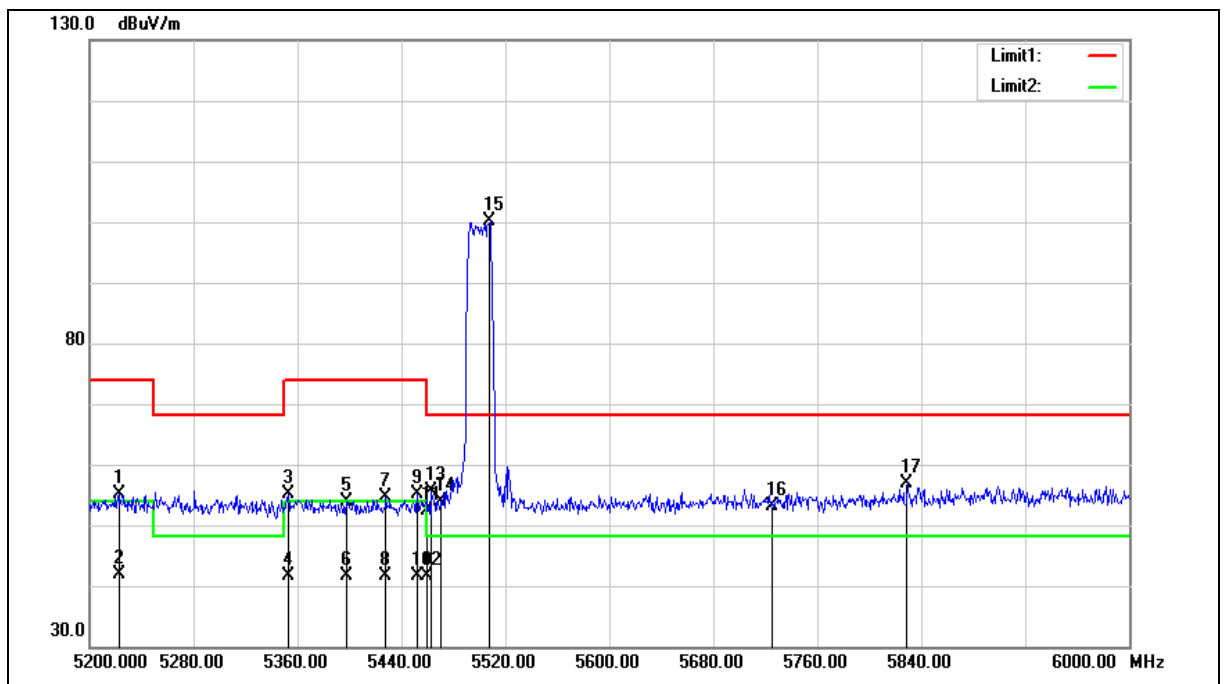
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5233.600	52.77	3.58	56.35	74.00	-17.65	peak
2	5233.600	38.22	3.58	41.80	54.00	-12.20	AVG
3	5376.800	51.47	3.77	55.24	74.00	-18.76	peak
4	5376.800	38.22	3.77	41.99	54.00	-12.01	AVG
5	5424.000	50.83	3.83	54.66	74.00	-19.34	peak
6	5424.000	38.44	3.83	42.27	54.00	-11.73	AVG
7	5460.000	49.39	3.88	53.27	74.00	-20.73	peak
8	5460.000	38.65	3.88	42.53	54.00	-11.47	AVG
9	5467.200	51.85	3.88	55.73	68.20	-12.47	peak
10	5470.000	51.92	3.90	55.82	68.20	-12.38	peak
11	5502.400	101.63	3.93	105.56	--	--	peak
12	5725.000	49.31	4.39	53.70	68.20	-14.50	peak
13	5868.800	52.00	4.68	56.68	68.20	-11.52	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5500MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5500MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

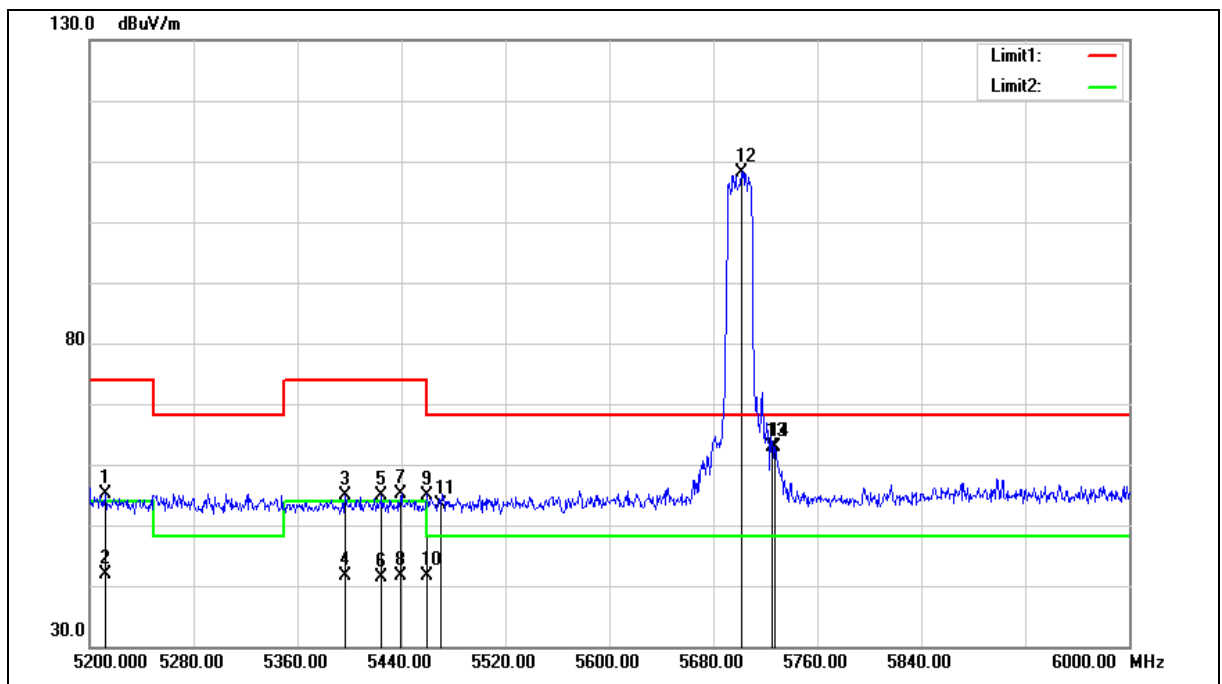
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5223.200	51.55	3.57	55.12	74.00	-18.88	peak
2	5223.200	38.21	3.57	41.78	54.00	-12.22	AVG
3	5352.800	51.28	3.73	55.01	74.00	-18.99	peak
4	5352.800	37.96	3.73	41.69	54.00	-12.31	AVG
5	5398.400	50.10	3.80	53.90	74.00	-20.10	peak
6	5398.400	37.93	3.80	41.73	54.00	-12.27	AVG
7	5428.000	50.82	3.84	54.66	74.00	-19.34	peak
8	5428.000	37.77	3.84	41.61	54.00	-12.39	AVG
9	5452.000	51.32	3.87	55.19	74.00	-18.81	peak
10	5452.000	37.83	3.87	41.70	54.00	-12.30	AVG
11	5460.000	48.55	3.88	52.43	74.00	-21.57	peak
12	5460.000	37.79	3.88	41.67	54.00	-12.33	AVG
13	5463.200	51.68	3.88	55.56	68.20	-12.64	peak
14	5470.000	50.10	3.90	54.00	68.20	-14.20	peak
15	5508.000	96.29	3.94	100.23	--	--	peak
16	5725.000	48.67	4.39	53.06	68.20	-15.14	peak
17	5828.800	52.23	4.61	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:	3m
Test item:	Band edge		
Frequency:	5700MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5700MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

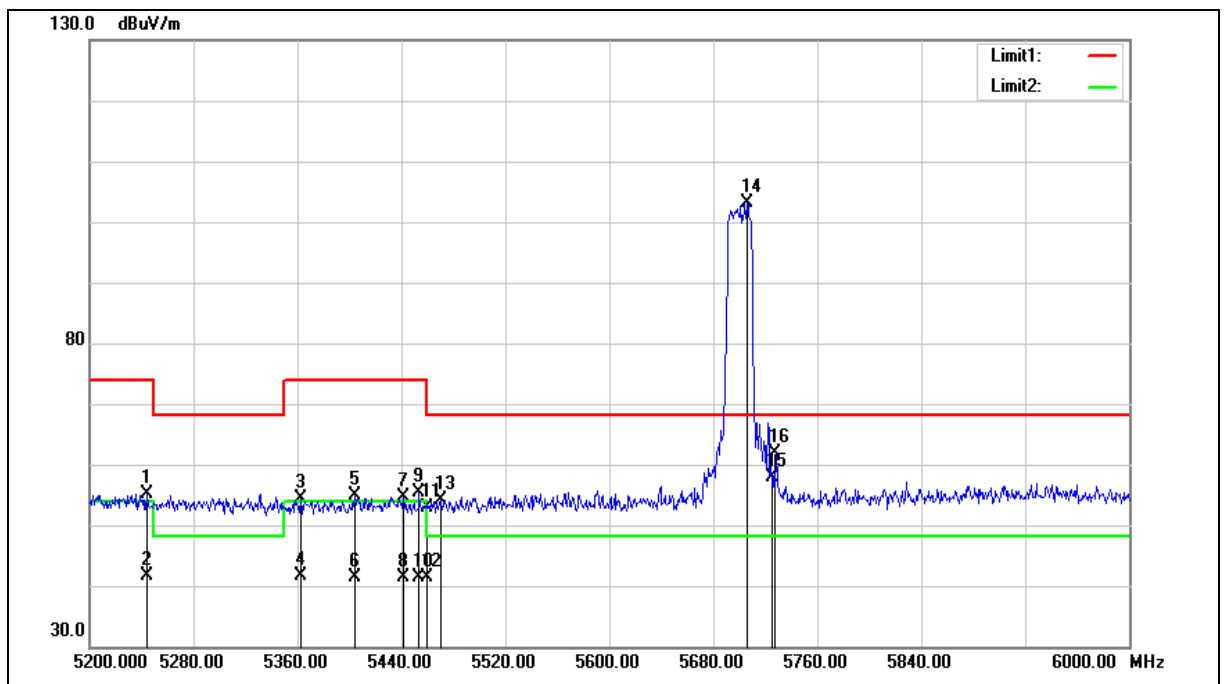
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5212.000	51.57	3.55	55.12	74.00	-18.88	peak
2	5212.000	38.40	3.55	41.95	54.00	-12.05	AVG
3	5396.800	50.97	3.80	54.77	74.00	-19.23	peak
4	5396.800	37.76	3.80	41.56	54.00	-12.44	AVG
5	5424.800	50.96	3.83	54.79	74.00	-19.21	peak
6	5424.800	37.63	3.83	41.46	54.00	-12.54	AVG
7	5440.000	51.28	3.85	55.13	74.00	-18.87	peak
8	5440.000	37.73	3.85	41.58	54.00	-12.42	AVG
9	5460.000	51.04	3.88	54.92	74.00	-19.08	peak
10	5460.000	37.85	3.88	41.73	54.00	-12.27	AVG
11	5470.000	49.55	3.90	53.45	68.20	-14.75	peak
12	5702.400	103.90	4.35	108.25	--	--	peak
13	5725.000	58.46	4.39	62.85	68.20	-5.35	peak
14	5727.200	58.56	4.40	62.96	68.20	-5.24	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5700MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5700MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

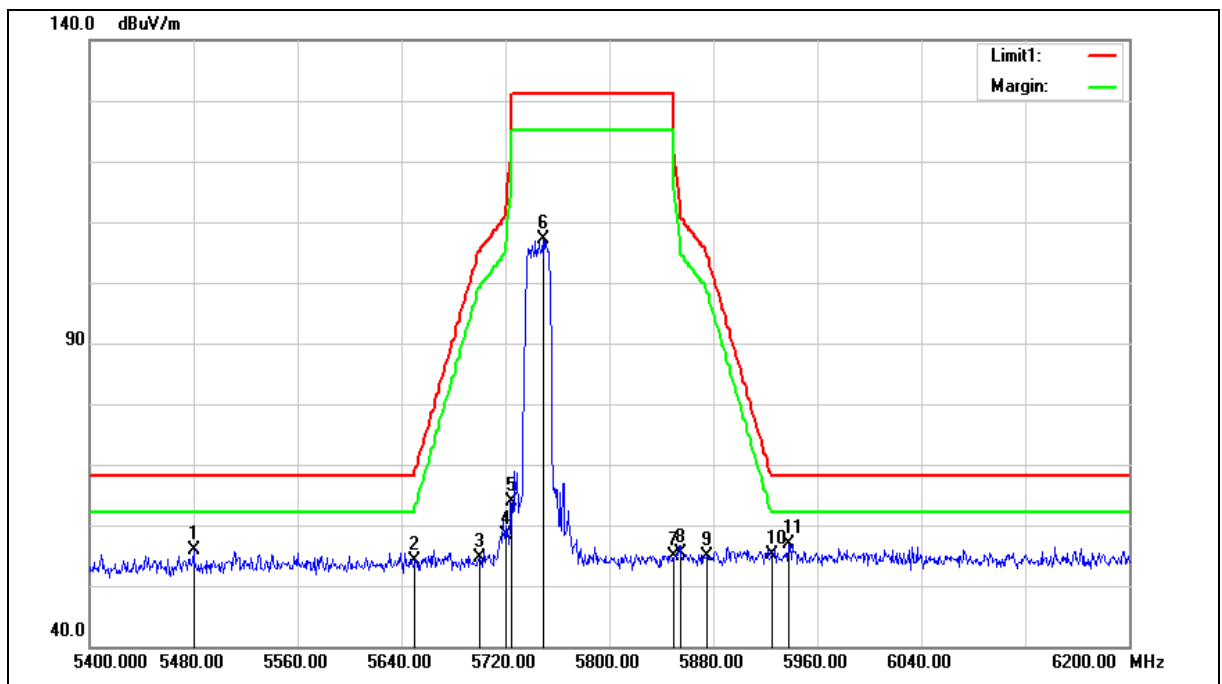
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5244.000	51.49	3.60	55.09	74.00	-18.91	peak
2	5244.000	38.05	3.60	41.65	54.00	-12.35	AVG
3	5362.400	50.53	3.74	54.27	74.00	-19.73	peak
4	5362.400	37.79	3.74	41.53	54.00	-12.47	AVG
5	5404.000	51.14	3.80	54.94	74.00	-19.06	peak
6	5404.000	37.68	3.80	41.48	54.00	-12.52	AVG
7	5441.600	50.72	3.85	54.57	74.00	-19.43	peak
8	5441.600	37.57	3.85	41.42	54.00	-12.58	AVG
9	5453.600	51.43	3.87	55.30	74.00	-18.70	peak
10	5453.600	37.50	3.87	41.37	54.00	-12.63	AVG
11	5460.000	49.10	3.88	52.98	74.00	-21.02	peak
12	5460.000	37.58	3.88	41.46	54.00	-12.54	AVG
13	5470.000	50.24	3.90	54.14	68.20	-14.06	peak
14	5705.600	98.83	4.36	103.19	--	--	peak
15	5725.000	53.37	4.39	57.76	68.20	-10.44	peak
16	5728.000	57.45	4.40	61.85	68.20	-6.35	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:	3m
Test item:	Band edge		
Frequency:	5745MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5745MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

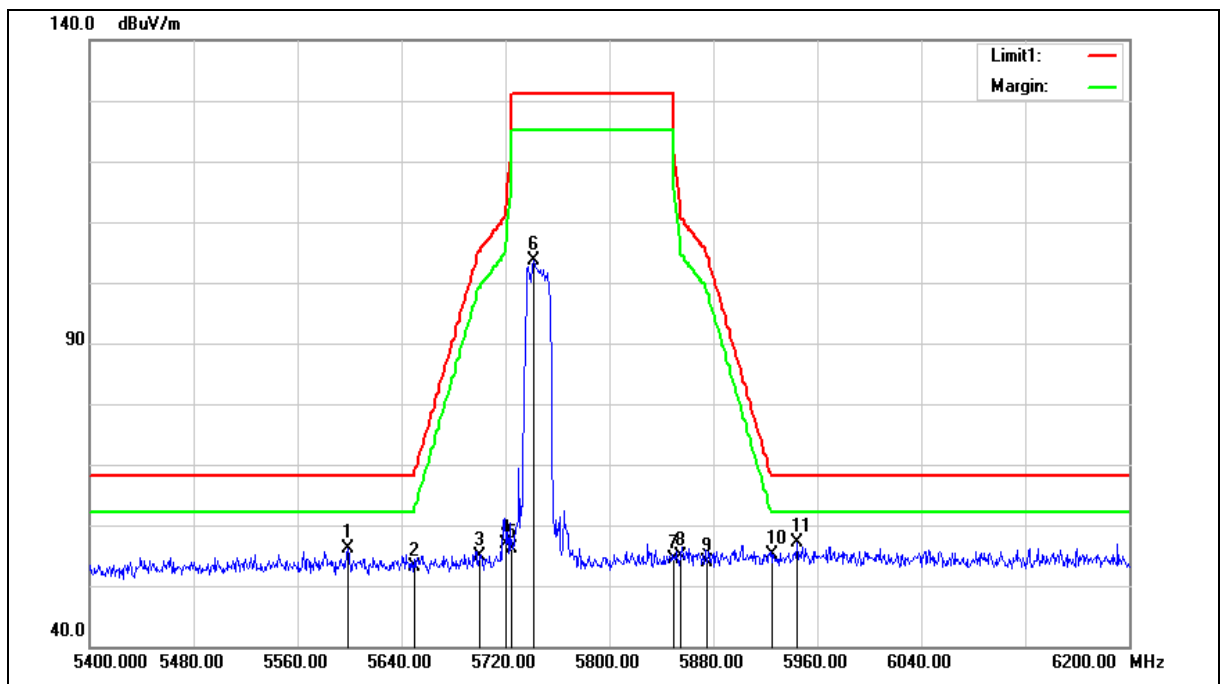
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5480.000	52.10	3.90	56.00	68.20	-12.20	peak
2	5650.000	49.82	4.24	54.06	68.20	-14.14	peak
3	5700.000	50.22	4.34	54.56	105.20	-50.64	peak
4	5720.000	54.00	4.38	58.38	110.80	-52.42	peak
5	5725.000	59.46	4.39	63.85	122.20	-58.35	peak
6	5748.800	102.78	4.44	107.22	--	--	peak
7	5850.000	50.19	4.65	54.84	122.20	-67.36	peak
8	5855.000	50.62	4.66	55.28	110.80	-55.52	peak
9	5875.000	50.13	4.70	54.83	105.20	-50.37	peak
10	5925.000	50.24	4.81	55.05	68.20	-13.15	peak
11	5937.600	52.16	4.83	56.99	68.20	-11.21	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:	3m
Test item:	Band edge		
Frequency:	5745MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5745MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

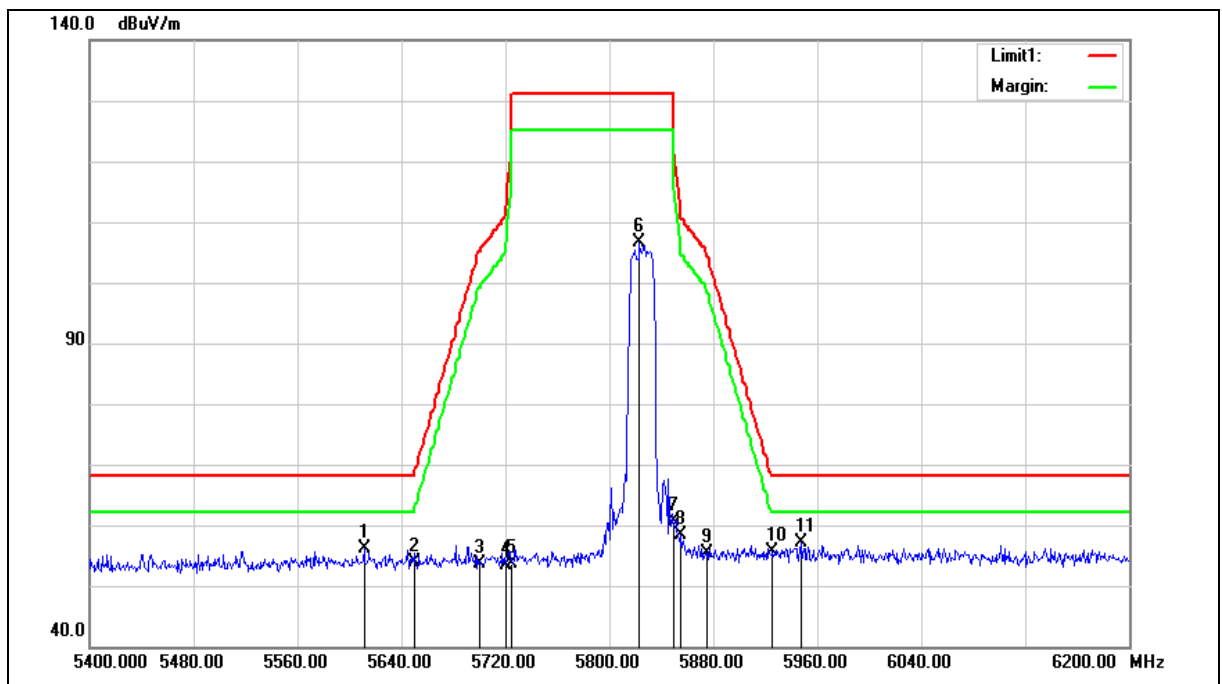
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5599.200	52.12	4.13	56.25	68.20	-11.95	peak
2	5650.000	48.96	4.24	53.20	68.20	-15.00	peak
3	5700.000	50.49	4.34	54.83	105.20	-50.37	peak
4	5720.000	52.57	4.38	56.95	110.80	-53.85	peak
5	5725.000	51.72	4.39	56.11	122.20	-66.09	peak
6	5741.600	99.22	4.43	103.65	--	--	peak
7	5850.000	49.67	4.65	54.32	122.20	-67.88	peak
8	5855.000	50.26	4.66	54.92	110.80	-55.88	peak
9	5875.000	49.23	4.70	53.93	105.20	-51.27	peak
10	5925.000	50.32	4.81	55.13	68.20	-13.07	peak
11	5944.800	52.17	4.85	57.02	68.20	-11.18	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:	3m
Test item:	Band edge		
Frequency:	5825MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5825MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

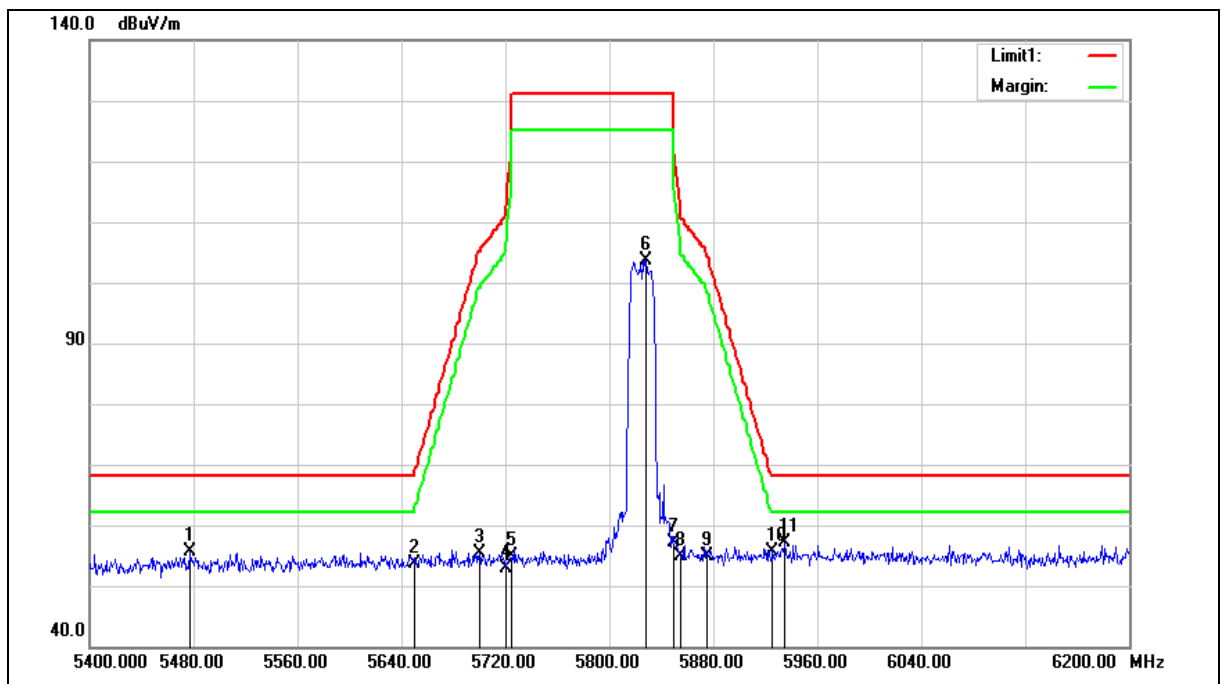
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5611.200	51.95	4.16	56.11	68.20	-12.09	peak
2	5650.000	49.68	4.24	53.92	68.20	-14.28	peak
3	5700.000	49.21	4.34	53.55	105.20	-51.65	peak
4	5720.000	48.91	4.38	53.29	110.80	-57.51	peak
5	5725.000	49.30	4.39	53.69	122.20	-68.51	peak
6	5823.200	101.98	4.60	106.58	--	--	peak
7	5850.000	55.87	4.65	60.52	122.20	-61.68	peak
8	5855.000	53.76	4.66	58.42	110.80	-52.38	peak
9	5875.000	50.67	4.70	55.37	105.20	-49.83	peak
10	5925.000	50.72	4.81	55.53	68.20	-12.67	peak
11	5948.000	52.19	4.86	57.05	68.20	-11.15	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:	3m
Test item:	Band edge		
Frequency:	5825MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5825MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

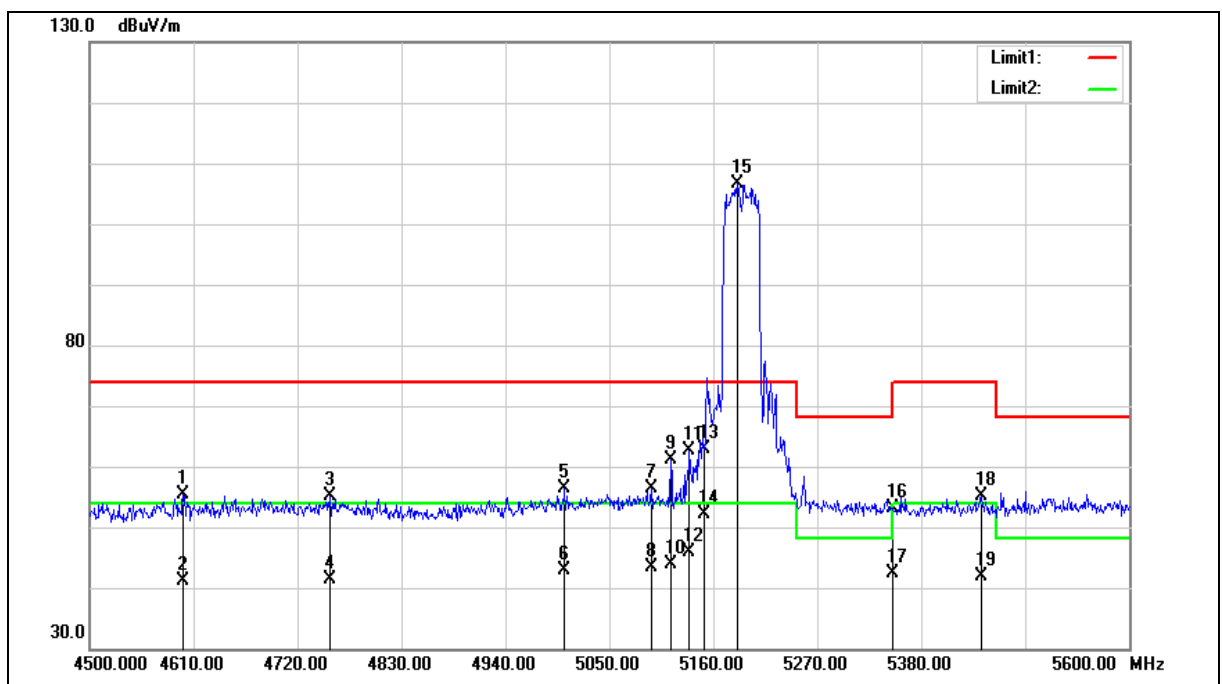
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5477.600	51.74	3.90	55.64	68.20	-12.56	peak
2	5650.000	49.37	4.24	53.61	68.20	-14.59	peak
3	5700.000	51.02	4.34	55.36	105.20	-49.84	peak
4	5720.000	48.57	4.38	52.95	110.80	-57.85	peak
5	5725.000	50.40	4.39	54.79	122.20	-67.41	peak
6	5828.000	99.06	4.60	103.66	--	--	peak
7	5850.000	52.47	4.65	57.12	122.20	-65.08	peak
8	5855.000	50.28	4.66	54.94	110.80	-55.86	peak
9	5875.000	50.28	4.70	54.98	105.20	-50.22	peak
10	5925.000	50.94	4.81	55.75	68.20	-12.45	peak
11	5935.200	52.33	4.83	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:	3m
Test item:	Band edge		
Frequency:	5190MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5190MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

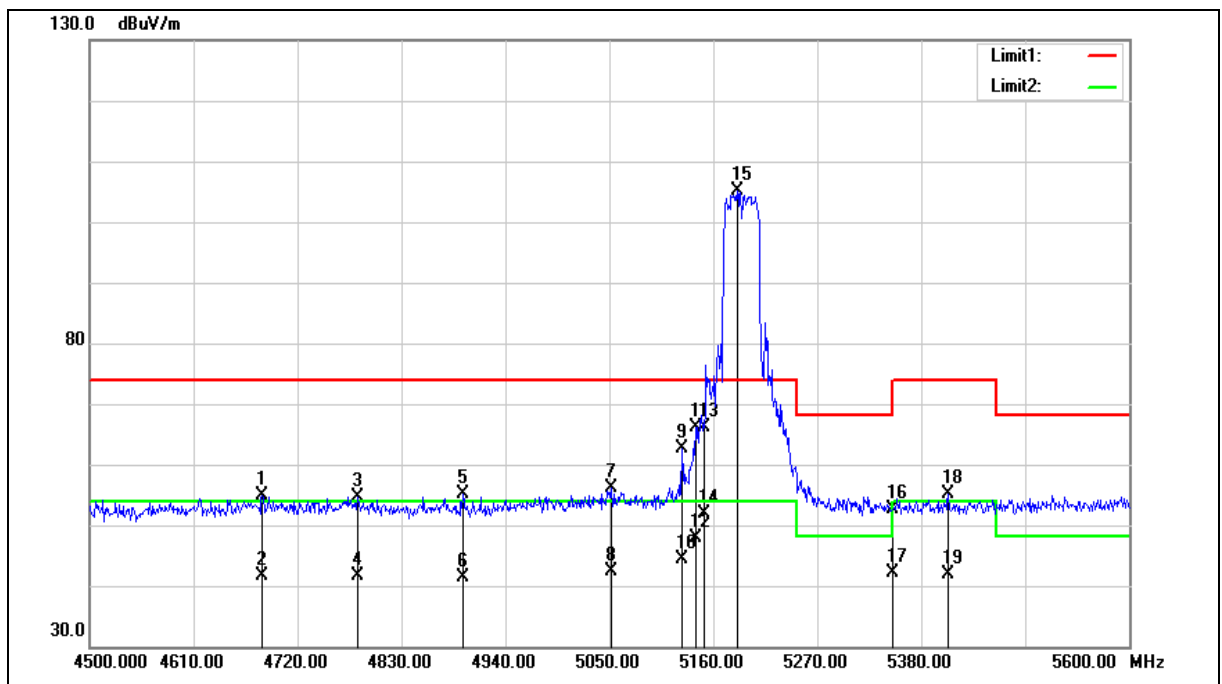
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4599.000	53.04	2.30	55.34	74.00	-18.66	peak
2	4599.000	38.87	2.30	41.17	54.00	-12.83	AVG
3	4754.100	52.46	2.67	55.13	74.00	-18.87	peak
4	4754.100	38.73	2.67	41.40	54.00	-12.60	AVG
5	5002.700	53.07	3.27	56.34	74.00	-17.66	peak
6	5002.700	39.56	3.27	42.83	54.00	-11.17	AVG
7	5094.000	52.93	3.40	56.33	74.00	-17.67	peak
8	5094.000	39.88	3.40	43.28	54.00	-10.72	AVG
9	5114.900	57.67	3.42	61.09	74.00	-12.91	peak
10	5114.900	40.53	3.42	43.95	54.00	-10.05	AVG
11	5134.700	59.29	3.45	62.74	74.00	-11.26	peak
12	5134.700	42.46	3.45	45.91	54.00	-8.09	AVG
13	5150.000	59.39	3.47	62.86	74.00	-11.14	peak
14	5150.000	48.54	3.47	52.01	54.00	-1.99	AVG
15	5185.300	103.06	3.52	106.58	--	--	peak
16	5350.000	49.33	3.73	53.06	74.00	-20.94	peak
17	5350.000	38.63	3.73	42.36	54.00	-11.64	AVG
18	5443.800	51.18	3.86	55.04	74.00	-18.96	peak
19	5443.800	38.06	3.86	41.92	54.00	-12.08	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:	3m
Test item:	Band edge		
Frequency:	5190MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5190MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		

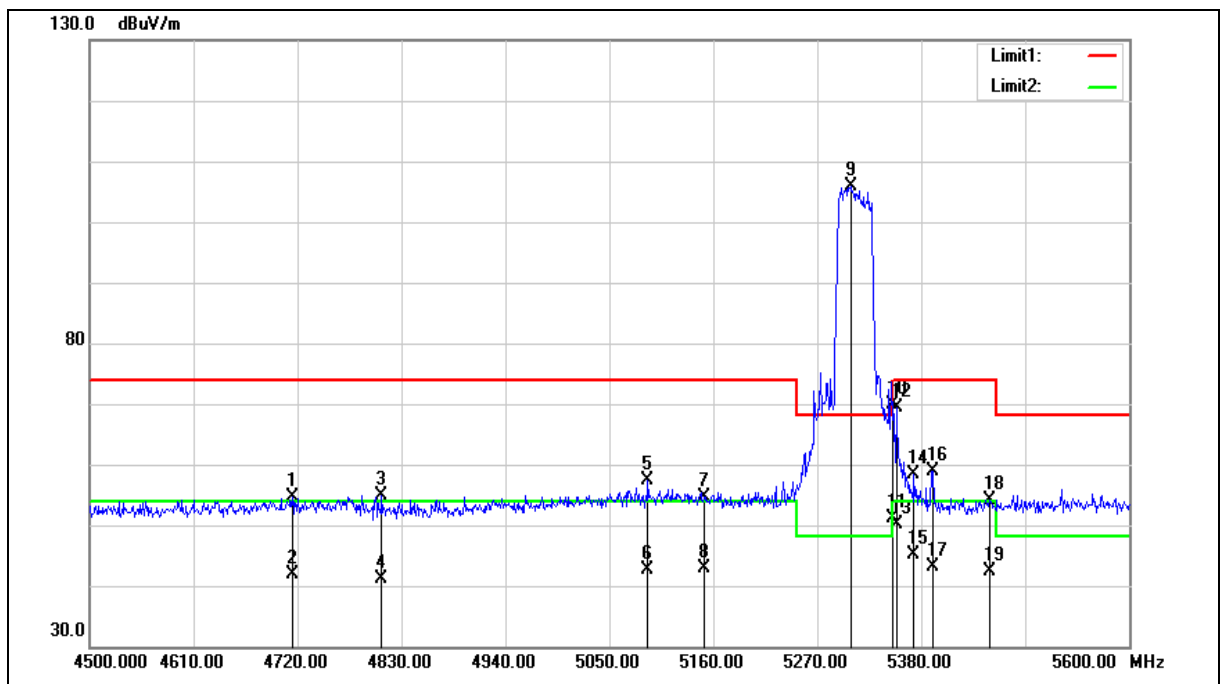
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4682.600	52.29	2.50	54.79	74.00	-19.21	peak
2	4682.600	39.19	2.50	41.69	54.00	-12.31	AVG
3	4783.800	51.94	2.75	54.69	74.00	-19.31	peak
4	4783.800	38.82	2.75	41.57	54.00	-12.43	AVG
5	4894.900	52.24	3.01	55.25	74.00	-18.75	peak
6	4894.900	38.37	3.01	41.38	54.00	-12.62	AVG
7	5052.200	52.82	3.34	56.16	74.00	-17.84	peak
8	5052.200	39.03	3.34	42.37	54.00	-11.63	AVG
9	5127.000	59.13	3.44	62.57	74.00	-11.43	peak
10	5127.000	40.84	3.44	44.28	54.00	-9.72	AVG
11	5141.300	62.67	3.46	66.13	74.00	-7.87	peak
12	5141.300	44.53	3.46	47.99	54.00	-6.01	AVG
13	5150.000	62.58	3.47	66.05	74.00	-7.95	peak
14	5150.000	48.49	3.47	51.96	54.00	-2.04	AVG
15	5185.300	101.56	3.52	105.08	--	--	peak
16	5350.000	48.95	3.73	52.68	74.00	-21.32	peak
17	5350.000	38.45	3.73	42.18	54.00	-11.82	AVG
18	5408.600	51.22	3.82	55.04	74.00	-18.96	peak
19	5408.600	38.11	3.82	41.93	54.00	-12.07	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5310MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5310MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

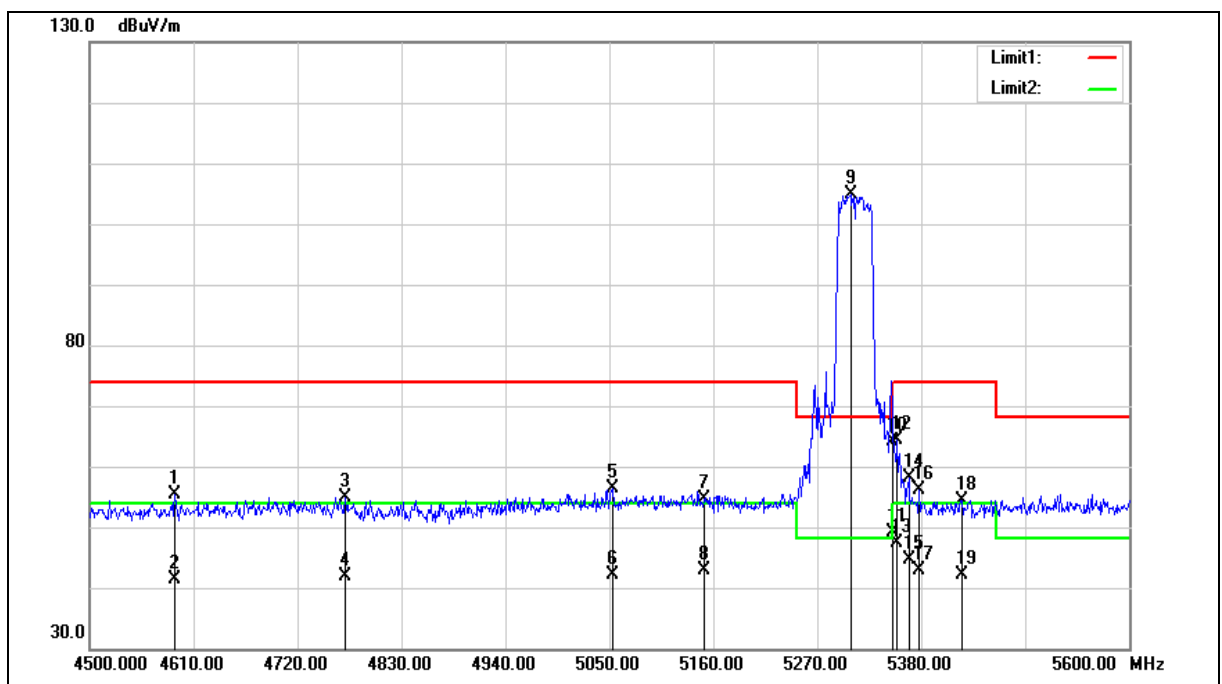
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4714.500	52.14	2.57	54.71	74.00	-19.29	peak
2	4714.500	39.23	2.57	41.80	54.00	-12.20	AVG
3	4809.100	52.06	2.81	54.87	74.00	-19.13	peak
4	4809.100	38.42	2.81	41.23	54.00	-12.77	AVG
5	5090.700	54.11	3.38	57.49	74.00	-16.51	peak
6	5090.700	39.14	3.38	42.52	54.00	-11.48	AVG
7	5150.000	51.15	3.47	54.62	74.00	-19.38	peak
8	5150.000	39.44	3.47	42.91	54.00	-11.09	AVG
9	5305.200	102.18	3.67	105.85	--	--	peak
10	5350.000	66.07	3.73	69.80	74.00	-4.20	peak
11	5350.000	47.38	3.73	51.11	54.00	-2.89	AVG
12	5353.600	65.53	3.73	69.26	74.00	-4.74	peak
13	5353.600	46.43	3.73	50.16	54.00	-3.84	AVG
14	5372.300	54.52	3.76	58.28	74.00	-15.72	peak
15	5372.300	41.32	3.76	45.08	54.00	-8.92	AVG
16	5392.100	55.17	3.79	58.96	74.00	-15.04	peak
17	5392.100	39.22	3.79	43.01	54.00	-10.99	AVG
18	5452.600	50.35	3.87	54.22	74.00	-19.78	peak
19	5452.600	38.48	3.87	42.35	54.00	-11.65	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:	3m
Test item:	Band edge		
Frequency:	5310MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5310MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		

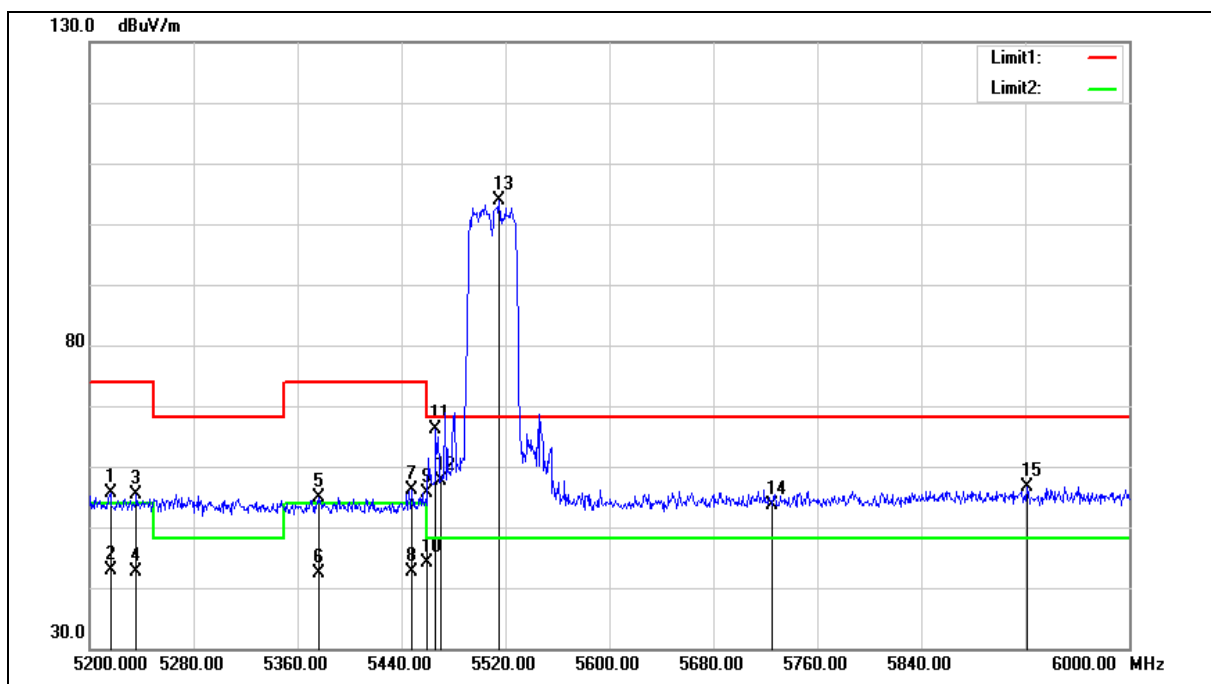
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4590.200	53.04	2.26	55.30	74.00	-18.70	peak
2	4590.200	39.23	2.26	41.49	54.00	-12.51	AVG
3	4770.600	52.28	2.71	54.99	74.00	-19.01	peak
4	4770.600	39.23	2.71	41.94	54.00	-12.06	AVG
5	5053.300	52.97	3.34	56.31	74.00	-17.69	peak
6	5053.300	38.88	3.34	42.22	54.00	-11.78	AVG
7	5150.000	51.21	3.47	54.68	74.00	-19.32	peak
8	5150.000	39.43	3.47	42.90	54.00	-11.10	AVG
9	5305.200	101.21	3.67	104.88	--	--	peak
10	5350.000	60.52	3.73	64.25	74.00	-9.75	peak
11	5350.000	45.37	3.73	49.10	54.00	-4.90	AVG
12	5354.700	60.56	3.73	64.29	74.00	-9.71	peak
13	5354.700	43.58	3.73	47.31	54.00	-6.69	AVG
14	5366.800	54.31	3.75	58.06	74.00	-15.94	peak
15	5366.800	40.85	3.75	44.60	54.00	-9.40	AVG
16	5377.800	52.24	3.77	56.01	74.00	-17.99	peak
17	5377.800	39.19	3.77	42.96	54.00	-11.04	AVG
18	5422.900	50.65	3.83	54.48	74.00	-19.52	peak
19	5422.900	38.35	3.83	42.18	54.00	-11.82	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5510MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5510MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

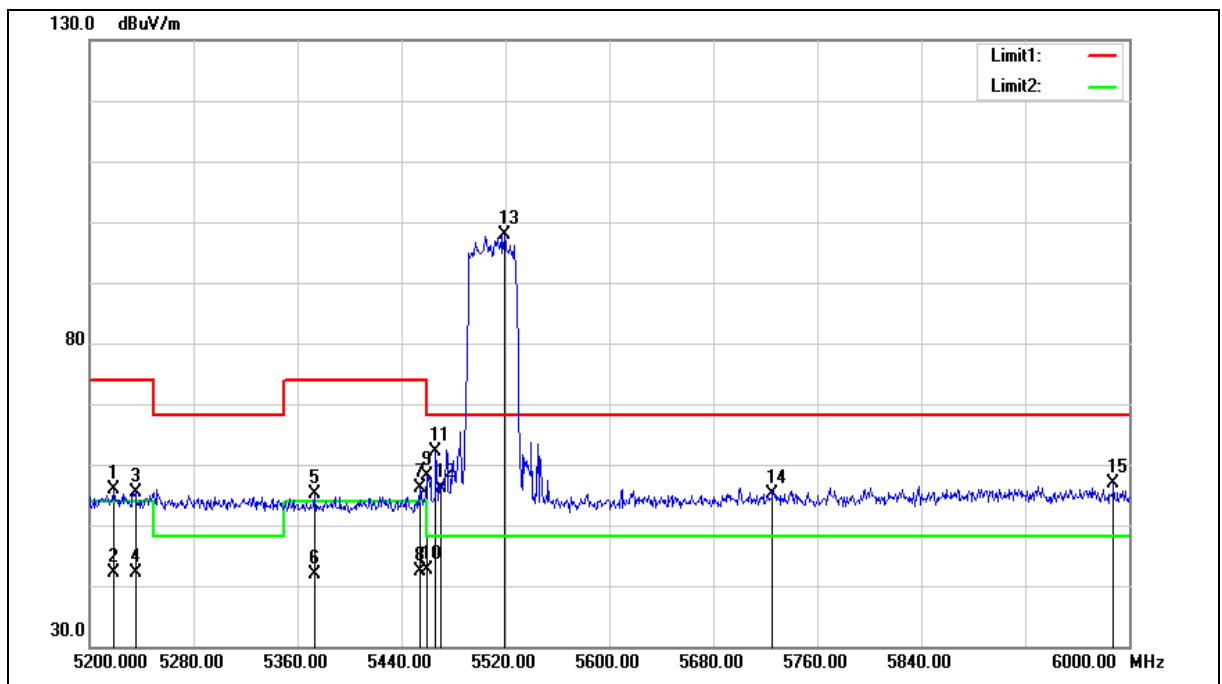
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5216.000	52.02	3.55	55.57	74.00	-18.43	peak
2	5216.000	39.30	3.55	42.85	54.00	-11.15	AVG
3	5236.000	51.68	3.58	55.26	74.00	-18.74	peak
4	5236.000	39.10	3.58	42.68	54.00	-11.32	AVG
5	5376.000	51.02	3.77	54.79	74.00	-19.21	peak
6	5376.000	38.66	3.77	42.43	54.00	-11.57	AVG
7	5448.000	52.25	3.87	56.12	74.00	-17.88	peak
8	5448.000	38.76	3.87	42.63	54.00	-11.37	AVG
9	5460.000	51.86	3.88	55.74	74.00	-18.26	peak
10	5460.000	40.29	3.88	44.17	54.00	-9.83	AVG
11	5466.400	62.24	3.88	66.12	68.20	-2.08	peak
12	5470.000	53.62	3.90	57.52	68.20	-10.68	peak
13	5515.200	99.82	3.96	103.78	--	--	peak
14	5725.000	49.28	4.39	53.67	68.20	-14.53	peak
15	5921.600	51.83	4.80	56.63	68.20	-11.57	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:	3m
Test item:	Band edge		
Frequency:	5510MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5510MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		

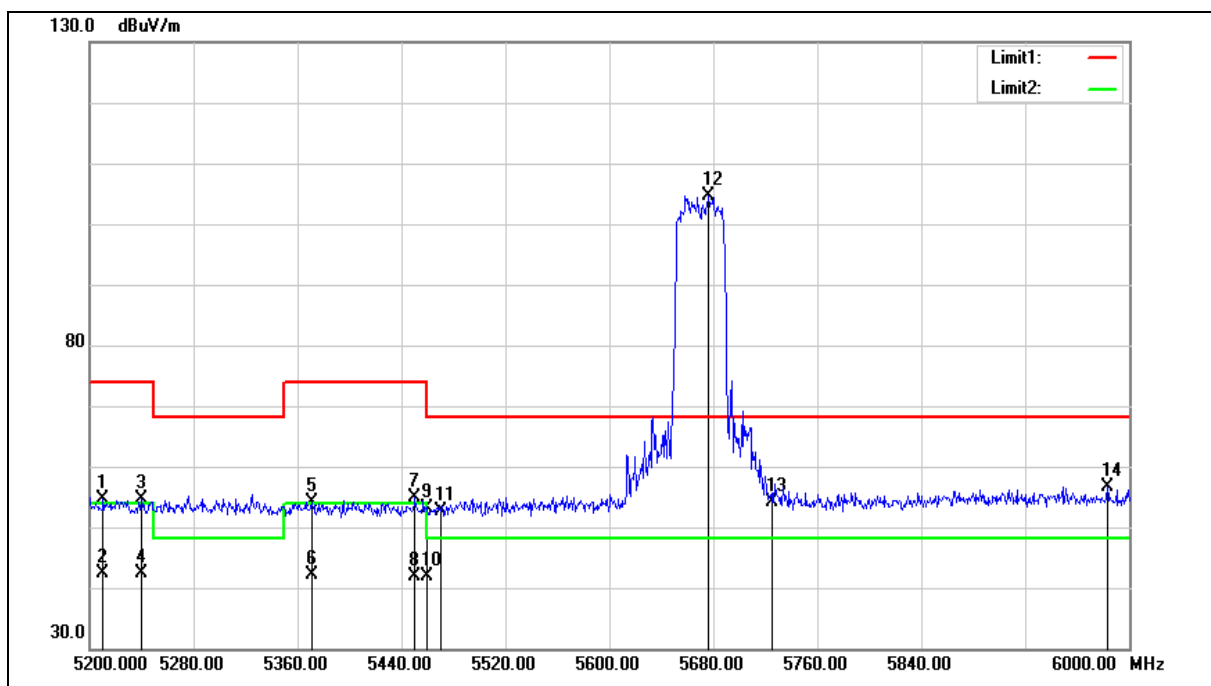
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5218.400	52.36	3.55	55.91	74.00	-18.09	peak
2	5218.400	38.65	3.55	42.20	54.00	-11.80	AVG
3	5235.200	51.92	3.58	55.50	74.00	-18.50	peak
4	5235.200	38.54	3.58	42.12	54.00	-11.88	AVG
5	5372.800	51.32	3.76	55.08	74.00	-18.92	peak
6	5372.800	38.20	3.76	41.96	54.00	-12.04	AVG
7	5454.400	52.27	3.87	56.14	74.00	-17.86	peak
8	5454.400	38.41	3.87	42.28	54.00	-11.72	AVG
9	5460.000	54.14	3.88	58.02	74.00	-15.98	peak
10	5460.000	38.68	3.88	42.56	54.00	-11.44	AVG
11	5466.400	58.17	3.88	62.05	68.20	-6.15	peak
12	5470.000	52.19	3.90	56.09	68.20	-12.11	peak
13	5519.200	93.90	3.97	97.87	--	--	peak
14	5725.000	50.73	4.39	55.12	68.20	-13.08	peak
15	5988.000	51.91	4.93	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:	3m
Test item:	Band edge		
Frequency:	5670MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5670MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

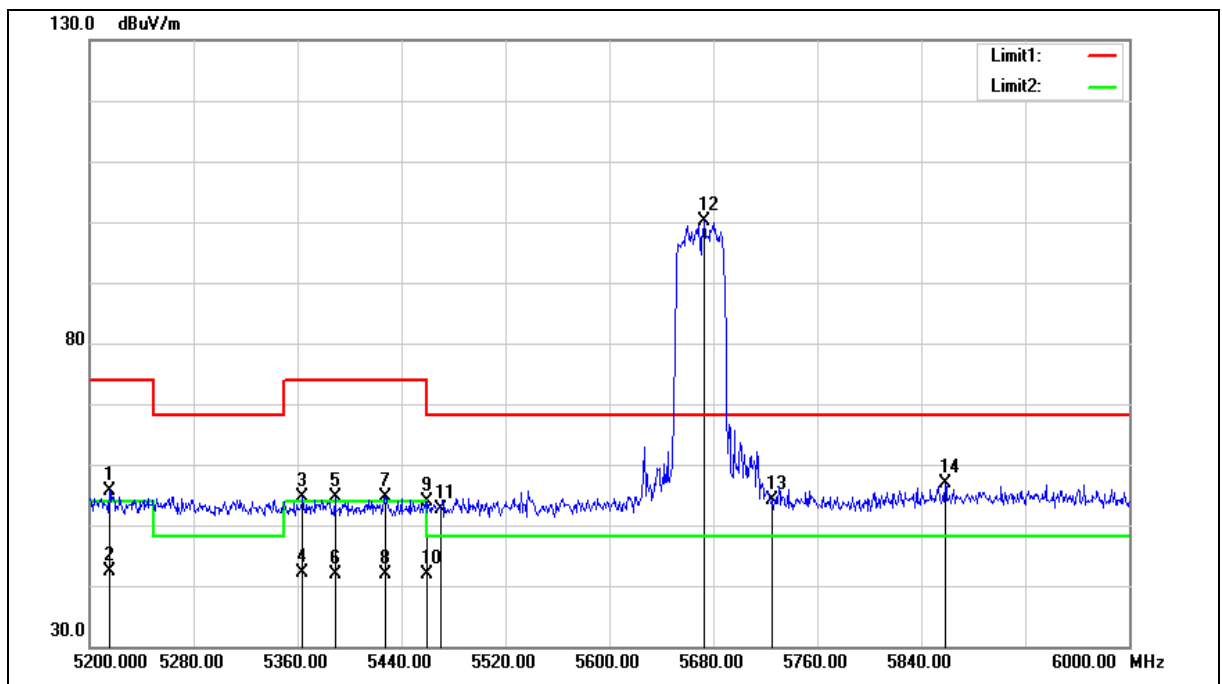
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5210.400	51.18	3.55	54.73	74.00	-19.27	peak
2	5210.400	38.84	3.55	42.39	54.00	-11.61	AVG
3	5240.000	50.96	3.59	54.55	74.00	-19.45	peak
4	5240.000	38.77	3.59	42.36	54.00	-11.64	AVG
5	5371.200	50.44	3.76	54.20	74.00	-19.80	peak
6	5371.200	38.31	3.76	42.07	54.00	-11.93	AVG
7	5450.400	50.97	3.87	54.84	74.00	-19.16	peak
8	5450.400	37.93	3.87	41.80	54.00	-12.20	AVG
9	5460.000	49.29	3.88	53.17	74.00	-20.83	peak
10	5460.000	37.99	3.88	41.87	54.00	-12.13	AVG
11	5470.000	48.78	3.90	52.68	68.20	-15.52	peak
12	5676.000	100.43	4.29	104.72	--	--	peak
13	5725.000	49.83	4.39	54.22	68.20	-13.98	peak
14	5983.200	51.71	4.92	56.63	68.20	-11.57	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:	3m
Test item:	Band edge		
Frequency:	5670MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5670MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		

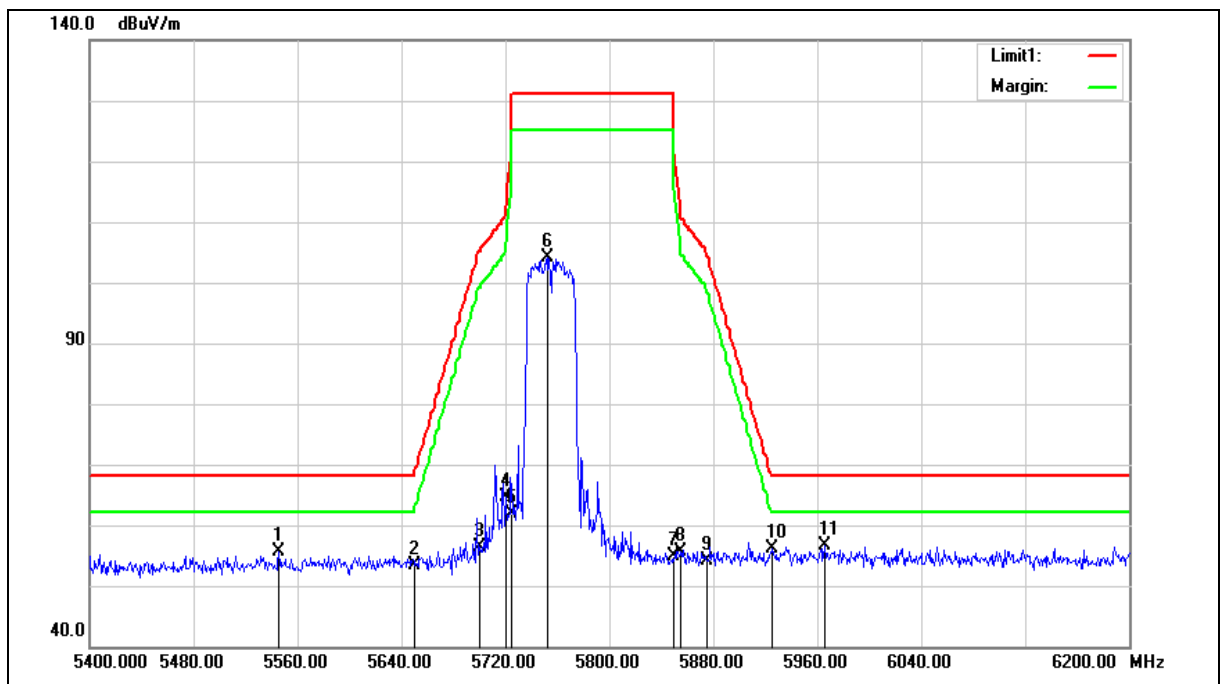
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5215.200	52.08	3.55	55.63	74.00	-18.37	peak
2	5215.200	38.89	3.55	42.44	54.00	-11.56	AVG
3	5364.000	50.97	3.74	54.71	74.00	-19.29	peak
4	5364.000	38.34	3.74	42.08	54.00	-11.92	AVG
5	5388.800	50.84	3.79	54.63	74.00	-19.37	peak
6	5388.800	38.19	3.79	41.98	54.00	-12.02	AVG
7	5427.200	50.86	3.84	54.70	74.00	-19.30	peak
8	5427.200	38.00	3.84	41.84	54.00	-12.16	AVG
9	5460.000	50.08	3.88	53.96	74.00	-20.04	peak
10	5460.000	38.12	3.88	42.00	54.00	-12.00	AVG
11	5470.000	48.69	3.90	52.59	68.20	-15.61	peak
12	5672.800	95.76	4.29	100.05	--	--	peak
13	5725.000	49.76	4.39	54.15	68.20	-14.05	peak
14	5858.400	52.17	4.66	56.83	68.20	-11.37	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5755MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5755MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

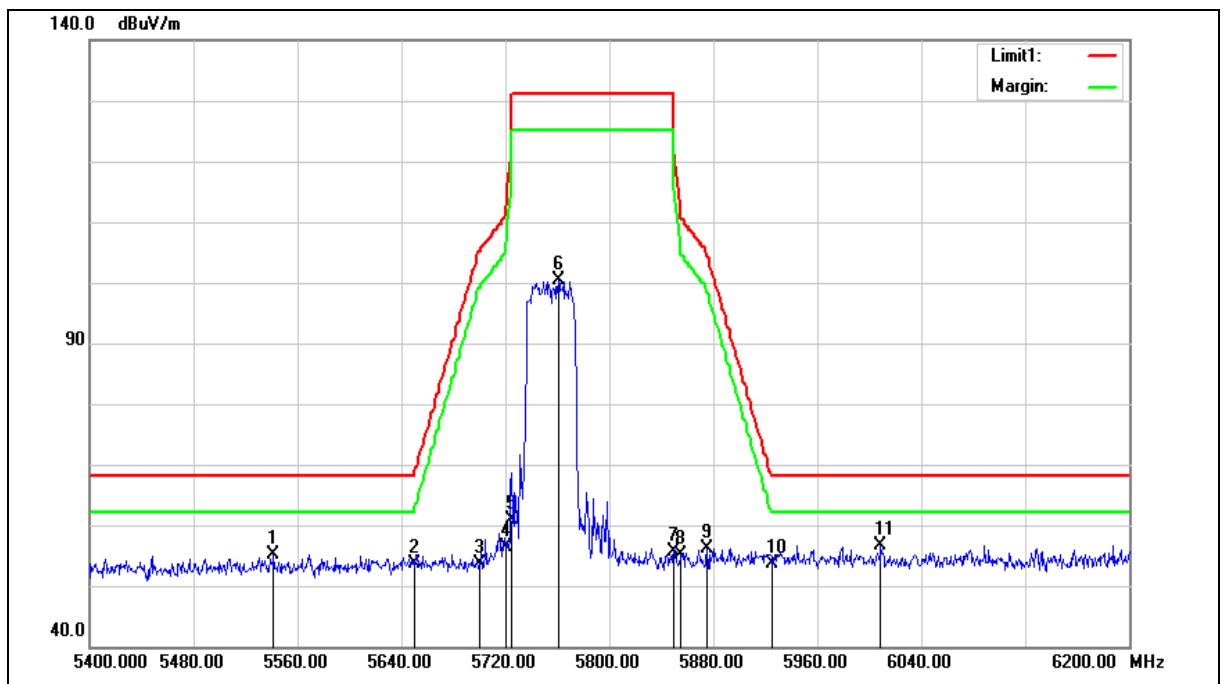
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5545.600	51.49	4.02	55.51	68.20	-12.69	peak
2	5650.000	49.19	4.24	53.43	68.20	-14.77	peak
3	5700.000	51.99	4.34	56.33	105.20	-48.87	peak
4	5720.000	60.20	4.38	64.58	110.80	-46.22	peak
5	5725.000	57.57	4.39	61.96	122.20	-60.24	peak
6	5752.800	99.57	4.45	104.02	--	--	peak
7	5850.000	50.33	4.65	54.98	122.20	-67.22	peak
8	5855.000	50.94	4.66	55.60	110.80	-55.20	peak
9	5875.000	49.43	4.70	54.13	105.20	-51.07	peak
10	5925.000	51.35	4.81	56.16	68.20	-12.04	peak
11	5965.600	51.78	4.89	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.

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5755MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5755MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		

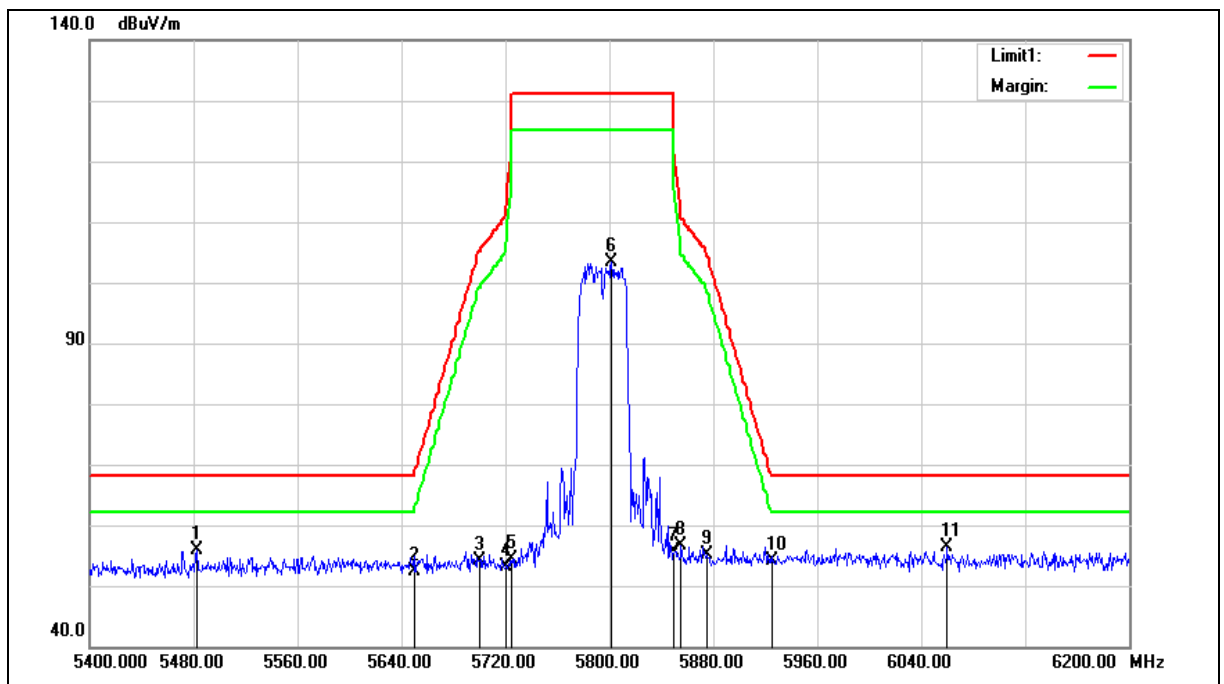
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5541.600	51.10	4.02	55.12	68.20	-13.08	peak
2	5650.000	49.47	4.24	53.71	68.20	-14.49	peak
3	5700.000	49.38	4.34	53.72	105.20	-51.48	peak
4	5720.000	51.91	4.38	56.29	110.80	-54.51	peak
5	5725.000	56.41	4.39	60.80	122.20	-61.40	peak
6	5760.800	95.86	4.47	100.33	--	--	peak
7	5850.000	51.08	4.65	55.73	122.20	-66.47	peak
8	5855.000	50.36	4.66	55.02	110.80	-55.78	peak
9	5875.000	51.31	4.70	56.01	105.20	-49.19	peak
10	5925.000	48.84	4.81	53.65	68.20	-14.55	peak
11	6008.800	51.67	4.99	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:	3m
Test item:	Band edge		
Frequency:	5795MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5795MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

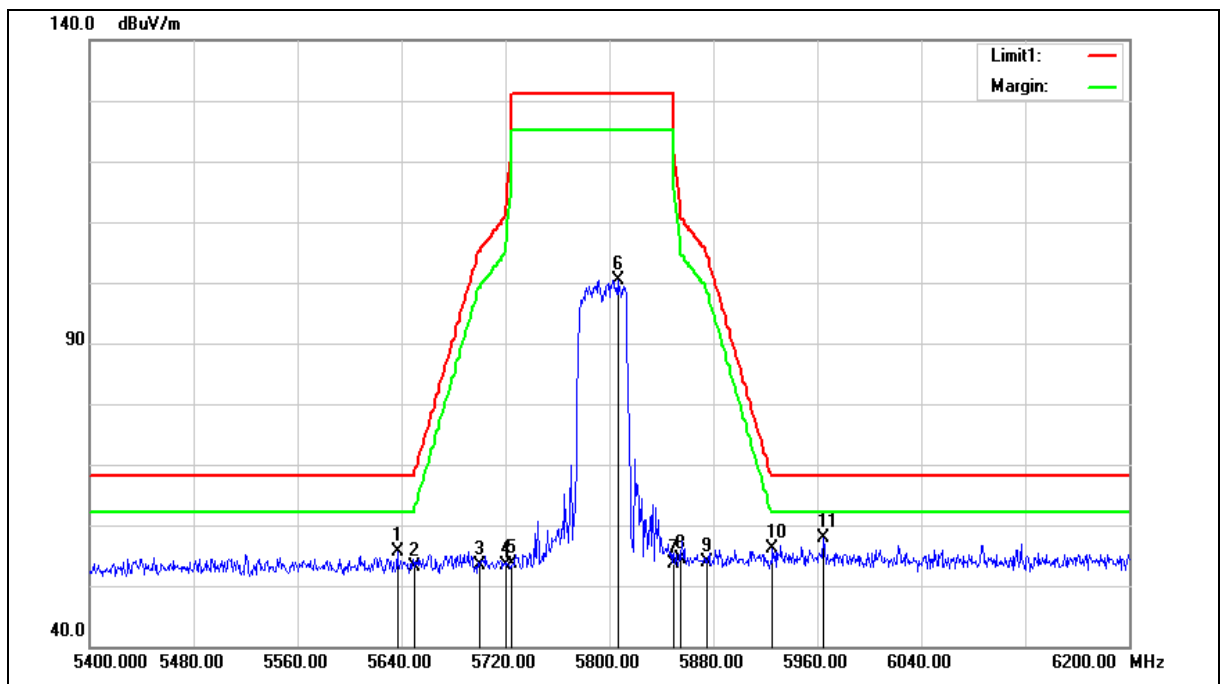
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5482.400	51.85	3.91	55.76	68.20	-12.44	peak
2	5650.000	48.20	4.24	52.44	68.20	-15.76	peak
3	5700.000	49.81	4.34	54.15	105.20	-51.05	peak
4	5720.000	48.73	4.38	53.11	110.80	-57.69	peak
5	5725.000	50.03	4.39	54.42	122.20	-67.78	peak
6	5801.600	98.94	4.55	103.49	--	--	peak
7	5850.000	50.99	4.65	55.64	122.20	-66.56	peak
8	5855.000	52.04	4.66	56.70	110.80	-54.10	peak
9	5875.000	50.45	4.70	55.15	105.20	-50.05	peak
10	5925.000	49.32	4.81	54.13	68.20	-14.07	peak
11	6060.000	51.15	5.16	56.31	68.20	-11.89	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:	3m
Test item:	Band edge		
Frequency:	5795MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5795MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		

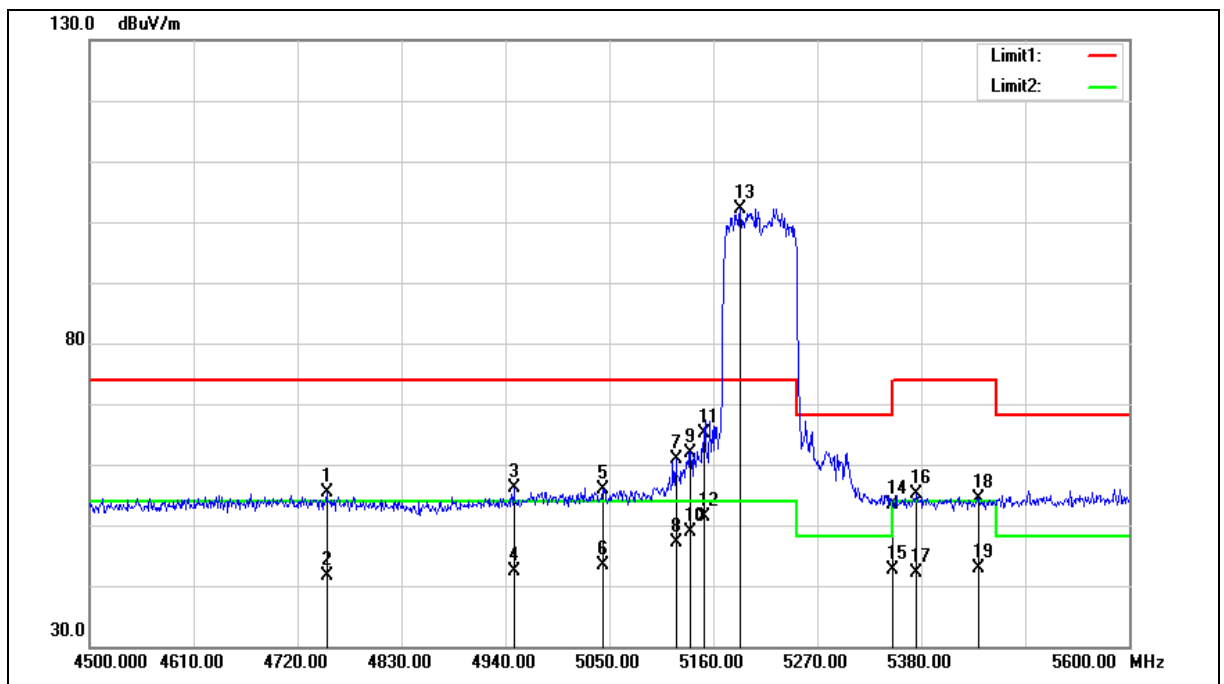
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5636.800	51.32	4.22	55.54	68.20	-12.66	peak
2	5650.000	48.80	4.24	53.04	68.20	-15.16	peak
3	5700.000	48.93	4.34	53.27	105.20	-51.93	peak
4	5720.000	49.12	4.38	53.50	110.80	-57.30	peak
5	5725.000	49.19	4.39	53.58	122.20	-68.62	peak
6	5806.400	95.75	4.56	100.31	--	--	peak
7	5850.000	49.00	4.65	53.65	122.20	-68.55	peak
8	5855.000	49.64	4.66	54.30	110.80	-56.50	peak
9	5875.000	49.20	4.70	53.90	105.20	-51.30	peak
10	5925.000	51.21	4.81	56.02	68.20	-12.18	peak
11	5964.800	52.92	4.89	57.81	68.20	-10.39	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:	3m
Test item:	Band edge		
Frequency:	5210MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5210MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

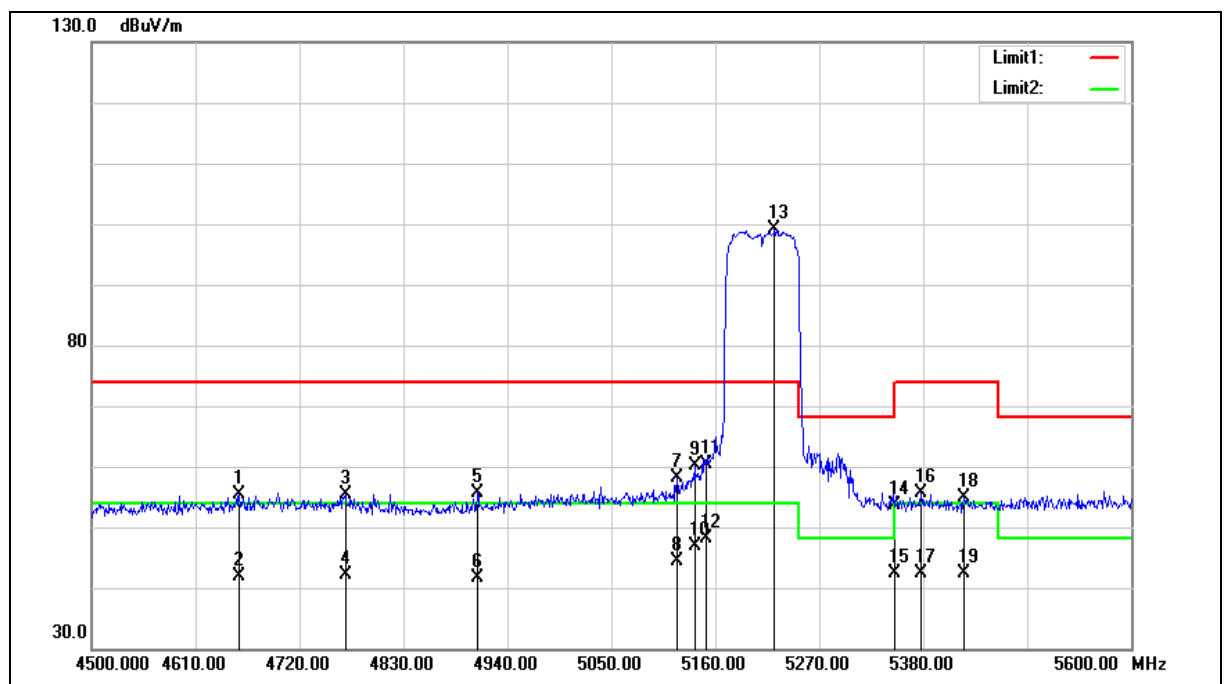
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4750.800	52.62	2.66	55.28	74.00	-18.72	peak
2	4750.800	38.94	2.66	41.60	54.00	-12.40	AVG
3	4948.800	52.99	3.15	56.14	74.00	-17.86	peak
4	4948.800	39.30	3.15	42.45	54.00	-11.55	AVG
5	5043.400	52.53	3.32	55.85	74.00	-18.15	peak
6	5043.400	40.11	3.32	43.43	54.00	-10.57	AVG
7	5120.400	57.45	3.43	60.88	74.00	-13.12	peak
8	5120.400	43.70	3.43	47.13	54.00	-6.87	AVG
9	5135.800	58.54	3.46	62.00	74.00	-12.00	peak
10	5135.800	45.34	3.46	48.80	54.00	-5.20	AVG
11	5150.000	61.74	3.47	65.21	74.00	-8.79	peak
12	5150.000	47.80	3.47	51.27	54.00	-2.73	AVG
13	5188.600	98.71	3.52	102.23	--	--	peak
14	5350.000	49.73	3.73	53.46	74.00	-20.54	peak
15	5350.000	38.79	3.73	42.52	54.00	-11.48	AVG
16	5374.500	51.34	3.76	55.10	74.00	-18.90	peak
17	5374.500	38.38	3.76	42.14	54.00	-11.86	AVG
18	5440.500	50.62	3.85	54.47	74.00	-19.53	peak
19	5440.500	39.00	3.85	42.85	54.00	-11.15	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:	3m
Test item:	Band edge		
Frequency:	5210MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5210MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		

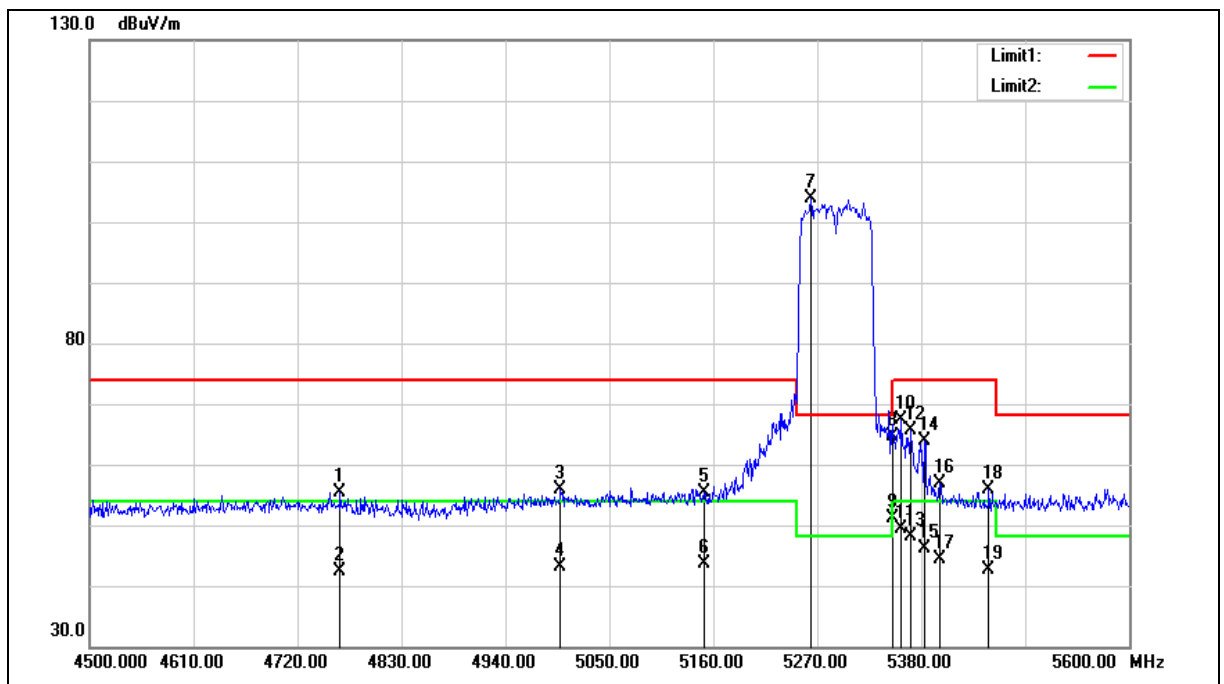
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4656.200	52.86	2.42	55.28	74.00	-18.72	peak
2	4656.200	39.46	2.42	41.88	54.00	-12.12	AVG
3	4768.400	52.57	2.70	55.27	74.00	-18.73	peak
4	4768.400	39.50	2.70	42.20	54.00	-11.80	AVG
5	4908.100	52.52	3.05	55.57	74.00	-18.43	peak
6	4908.100	38.62	3.05	41.67	54.00	-12.33	AVG
7	5119.300	54.71	3.43	58.14	74.00	-15.86	peak
8	5119.300	41.07	3.43	44.50	54.00	-9.50	AVG
9	5138.000	56.59	3.46	60.05	74.00	-13.95	peak
10	5138.000	43.45	3.46	46.91	54.00	-7.09	AVG
11	5150.000	56.79	3.47	60.26	74.00	-13.74	peak
12	5150.000	44.74	3.47	48.21	54.00	-5.79	AVG
13	5222.700	95.64	3.57	99.21	--	--	peak
14	5350.000	49.90	3.73	53.63	74.00	-20.37	peak
15	5350.000	38.68	3.73	42.41	54.00	-11.59	AVG
16	5377.800	51.93	3.77	55.70	74.00	-18.30	peak
17	5377.800	38.68	3.77	42.45	54.00	-11.55	AVG
18	5422.900	50.94	3.83	54.77	74.00	-19.23	peak
19	5422.900	38.60	3.83	42.43	54.00	-11.57	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5290MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5290MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

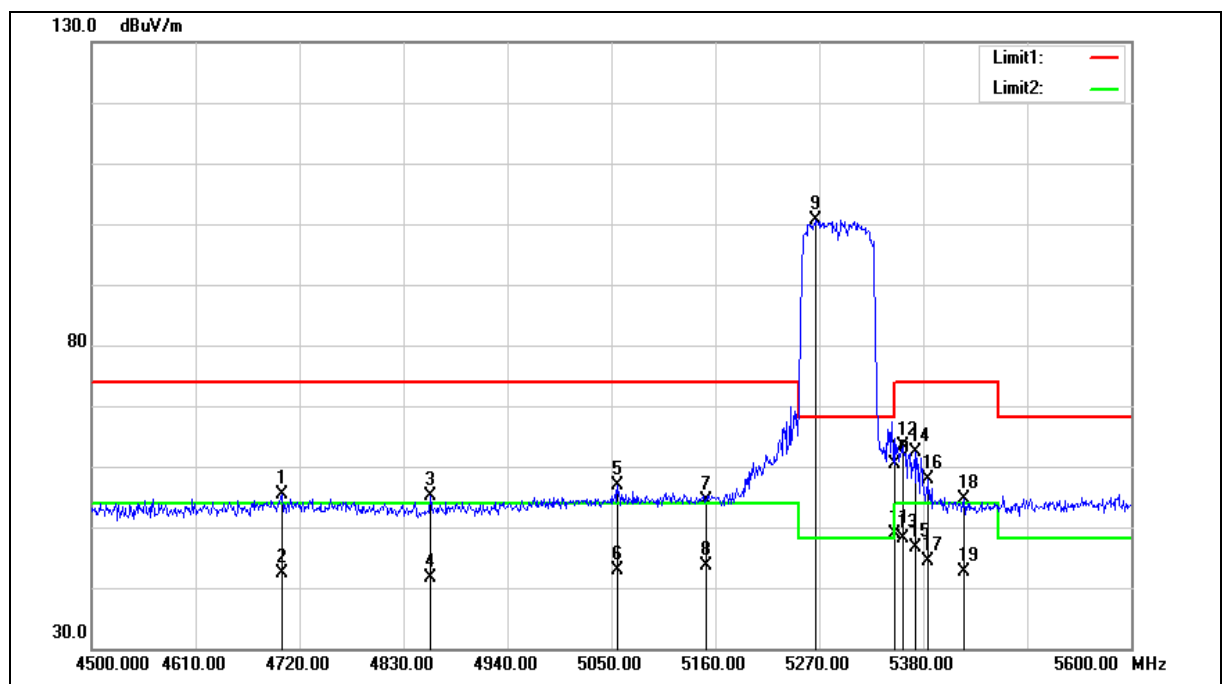
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4765.100	52.64	2.70	55.34	74.00	-18.66	peak
2	4765.100	39.76	2.70	42.46	54.00	-11.54	AVG
3	4998.300	52.55	3.27	55.82	74.00	-18.18	peak
4	4998.300	39.78	3.27	43.05	54.00	-10.95	AVG
5	5150.000	51.85	3.47	55.32	74.00	-18.68	peak
6	5150.000	40.23	3.47	43.70	54.00	-10.30	AVG
7	5263.400	100.26	3.62	103.88	--	--	peak
8	5350.000	60.85	3.73	64.58	74.00	-9.42	peak
9	5350.000	47.48	3.73	51.21	54.00	-2.79	AVG
10	5359.100	63.66	3.74	67.40	74.00	-6.60	peak
11	5359.100	45.63	3.74	49.37	54.00	-4.63	AVG
12	5369.000	61.96	3.76	65.72	74.00	-8.28	peak
13	5369.000	44.47	3.76	48.23	54.00	-5.77	AVG
14	5383.300	60.09	3.78	63.87	74.00	-10.13	peak
15	5383.300	42.26	3.78	46.04	54.00	-7.96	AVG
16	5399.800	53.05	3.80	56.85	74.00	-17.15	peak
17	5399.800	40.48	3.80	44.28	54.00	-9.72	AVG
18	5451.500	51.90	3.87	55.77	74.00	-18.23	peak
19	5451.500	38.73	3.87	42.60	54.00	-11.40	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:	3m
Test item:	Band edge		
Frequency:	5290MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5290MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		

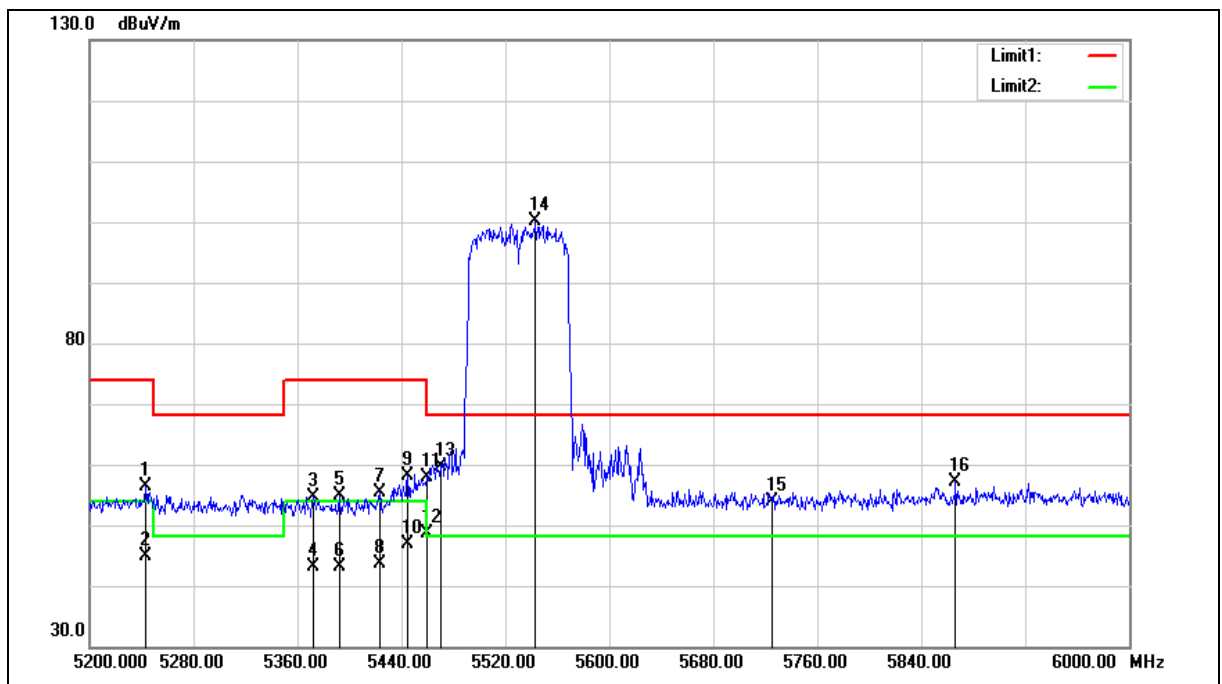
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4701.300	52.81	2.54	55.35	74.00	-18.65	peak
2	4701.300	39.81	2.54	42.35	54.00	-11.65	AVG
3	4858.600	52.18	2.93	55.11	74.00	-18.89	peak
4	4858.600	38.82	2.93	41.75	54.00	-12.25	AVG
5	5056.600	53.58	3.35	56.93	74.00	-17.07	peak
6	5056.600	39.58	3.35	42.93	54.00	-11.07	AVG
7	5150.000	50.87	3.47	54.34	74.00	-19.66	peak
8	5150.000	40.04	3.47	43.51	54.00	-10.49	AVG
9	5266.700	96.96	3.62	100.58	--	--	peak
10	5350.000	56.75	3.73	60.48	74.00	-13.52	peak
11	5350.000	45.17	3.73	48.90	54.00	-5.10	AVG
12	5358.000	59.56	3.74	63.30	74.00	-10.70	peak
13	5358.000	44.43	3.74	48.17	54.00	-5.83	AVG
14	5371.200	58.74	3.76	62.50	74.00	-11.50	peak
15	5371.200	42.78	3.76	46.54	54.00	-7.46	AVG
16	5385.500	54.09	3.79	57.88	74.00	-16.12	peak
17	5385.500	40.56	3.79	44.35	54.00	-9.65	AVG
18	5422.900	50.78	3.83	54.61	74.00	-19.39	peak
19	5422.900	38.76	3.83	42.59	54.00	-11.41	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5530MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5530MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

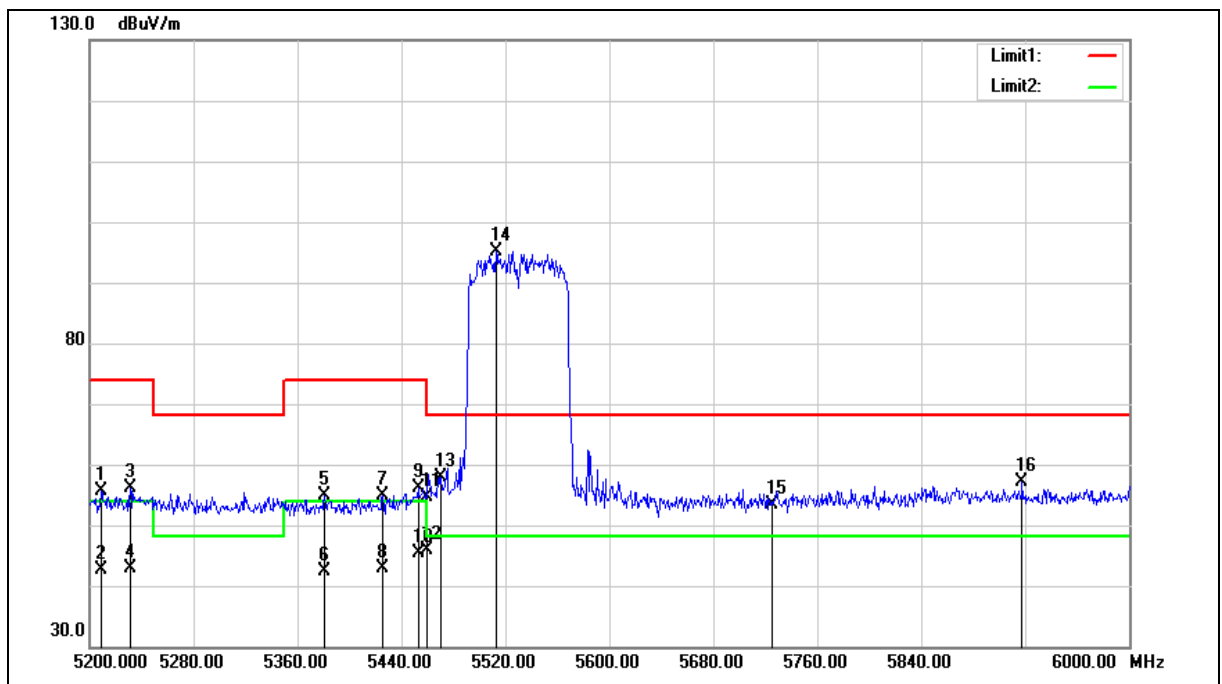
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5243.200	52.71	3.59	56.30	74.00	-17.70	peak
2	5243.200	41.29	3.59	44.88	54.00	-9.12	AVG
3	5372.000	50.80	3.76	54.56	74.00	-19.44	peak
4	5372.000	39.31	3.76	43.07	54.00	-10.93	AVG
5	5392.000	51.11	3.79	54.90	74.00	-19.10	peak
6	5392.000	39.45	3.79	43.24	54.00	-10.76	AVG
7	5423.200	51.59	3.83	55.42	74.00	-18.58	peak
8	5423.200	39.86	3.83	43.69	54.00	-10.31	AVG
9	5444.800	54.37	3.86	58.23	74.00	-15.77	peak
10	5444.800	42.92	3.86	46.78	54.00	-7.22	AVG
11	5460.000	54.12	3.88	58.00	74.00	-16.00	peak
12	5460.000	44.68	3.88	48.56	54.00	-5.44	AVG
13	5470.000	55.85	3.90	59.75	68.20	-8.45	peak
14	5543.200	96.09	4.02	100.11	--	--	peak
15	5725.000	49.46	4.39	53.85	68.20	-14.35	peak
16	5866.400	52.37	4.68	57.05	68.20	-11.15	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:	3m
Test item:	Band edge		
Frequency:	5530MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5530MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		

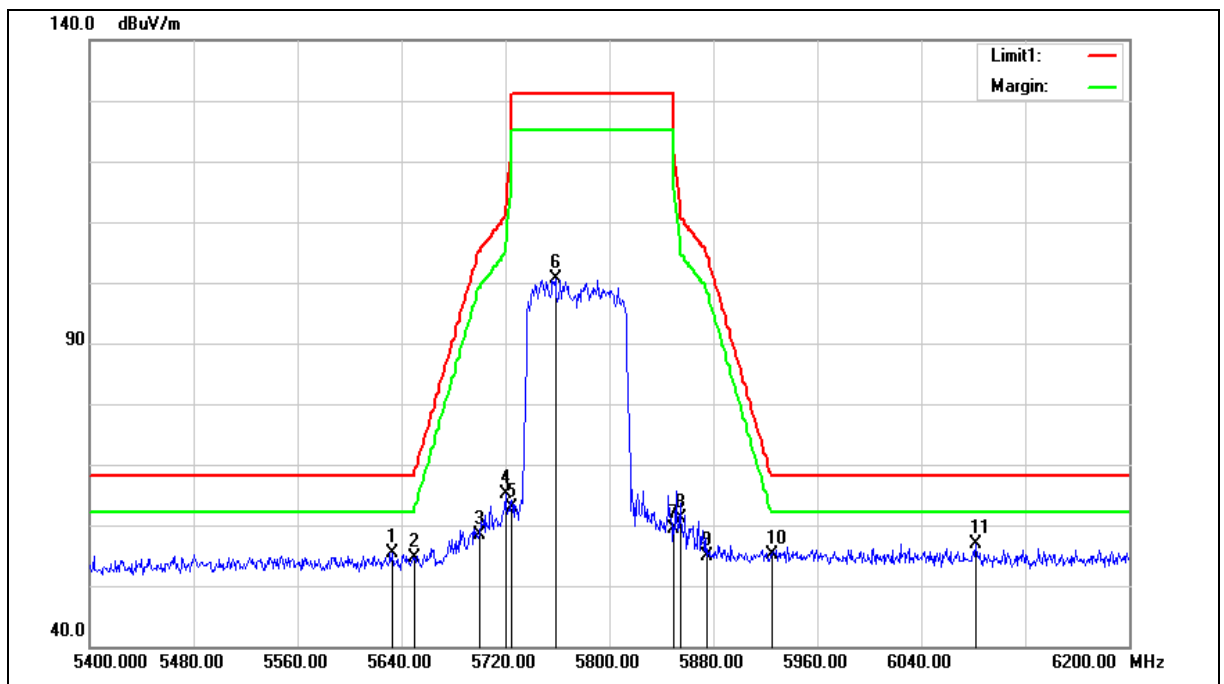
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5208.800	52.07	3.55	55.62	74.00	-18.38	peak
2	5208.800	39.19	3.55	42.74	54.00	-11.26	AVG
3	5231.200	52.54	3.57	56.11	74.00	-17.89	peak
4	5231.200	39.24	3.57	42.81	54.00	-11.19	AVG
5	5380.800	51.22	3.77	54.99	74.00	-19.01	peak
6	5380.800	38.69	3.77	42.46	54.00	-11.54	AVG
7	5425.600	51.00	3.83	54.83	74.00	-19.17	peak
8	5425.600	39.03	3.83	42.86	54.00	-11.14	AVG
9	5452.800	52.15	3.87	56.02	74.00	-17.98	peak
10	5452.800	41.49	3.87	45.36	54.00	-8.64	AVG
11	5460.000	50.79	3.88	54.67	74.00	-19.33	peak
12	5460.000	41.95	3.88	45.83	54.00	-8.17	AVG
13	5470.000	53.86	3.90	57.76	68.20	-10.44	peak
14	5512.800	91.12	3.96	95.08	--	--	peak
15	5725.000	48.96	4.39	53.35	68.20	-14.85	peak
16	5917.600	52.29	4.80	57.09	68.20	-11.11	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:	3m
Test item:	Band edge		
Frequency:	5775MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5775MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

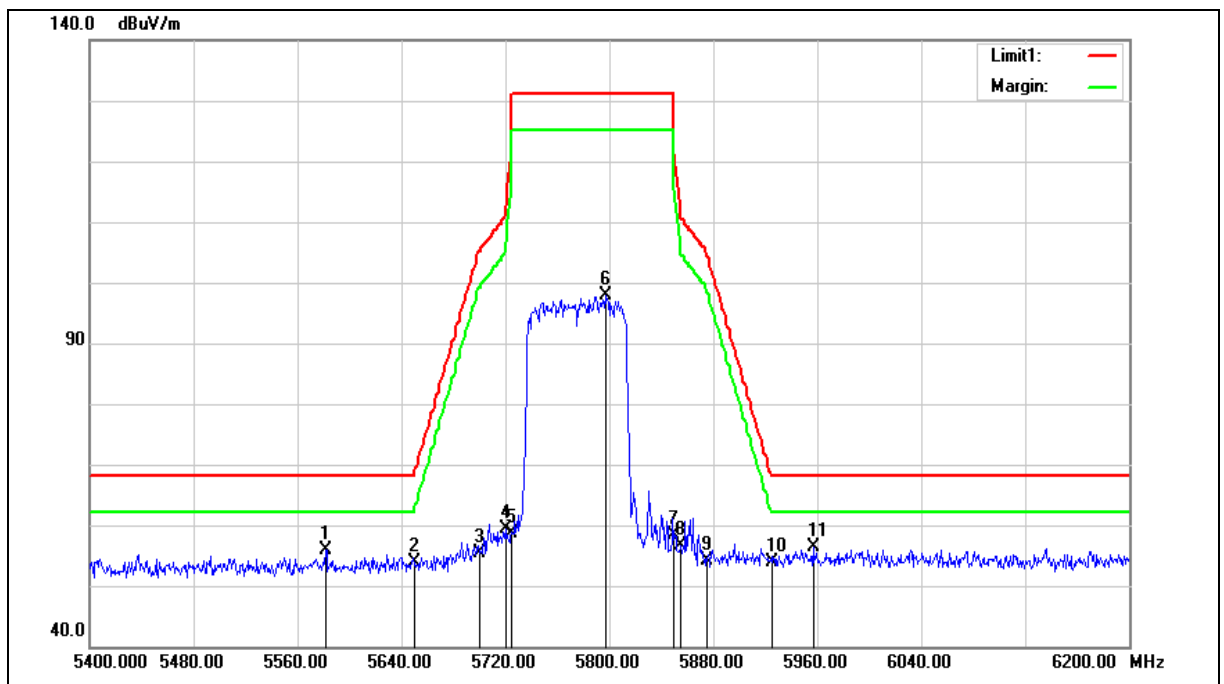
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5632.800	51.19	4.21	55.40	68.20	-12.80	peak
2	5650.000	50.43	4.24	54.67	68.20	-13.53	peak
3	5700.000	54.06	4.34	58.40	105.20	-46.80	peak
4	5720.000	60.71	4.38	65.09	110.80	-45.71	peak
5	5725.000	58.52	4.39	62.91	122.20	-59.29	peak
6	5758.400	96.13	4.46	100.59	--	--	peak
7	5850.000	54.74	4.65	59.39	122.20	-62.81	peak
8	5855.000	56.41	4.66	61.07	110.80	-49.73	peak
9	5875.000	50.08	4.70	54.78	105.20	-50.42	peak
10	5925.000	50.31	4.81	55.12	68.20	-13.08	peak
11	6081.600	51.71	5.23	56.94	68.20	-11.26	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:	3m
Test item:	Band edge		
Frequency:	5775MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5775MHz		
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	5581.600	51.69	4.09	55.78	68.20	-12.42	peak
2	5650.000	49.52	4.24	53.76	68.20	-14.44	peak
3	5700.000	51.07	4.34	55.41	105.20	-49.79	peak
4	5720.000	55.10	4.38	59.48	110.80	-51.32	peak
5	5725.000	54.17	4.39	58.56	122.20	-63.64	peak
6	5796.800	93.41	4.53	97.94	--	--	peak
7	5850.000	53.67	4.65	58.32	122.20	-63.88	peak
8	5855.000	51.86	4.66	56.52	110.80	-54.28	peak
9	5875.000	49.40	4.70	54.10	105.20	-51.10	peak
10	5925.000	49.05	4.81	53.86	68.20	-14.34	peak
11	5956.800	51.61	4.87	56.48	68.20	-11.72	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 5.470-5.725 GHz 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。

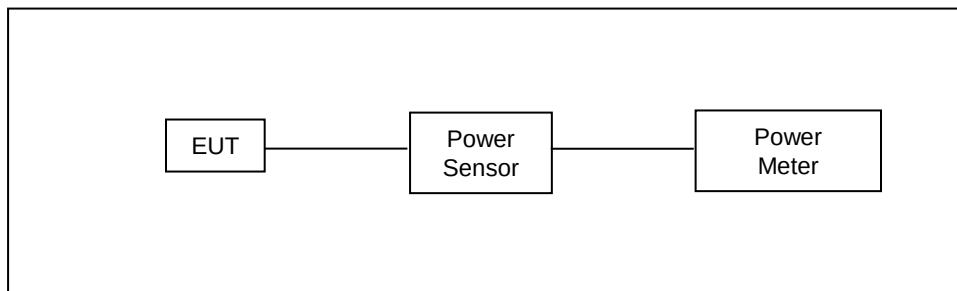
4. 最大傳導輸出功率必須使用依據均方根等效電壓校準之儀器量測於任何連續傳輸之時段，量測結果須依儀器限制（如偵測器反應時間、相較於發射頻寬有限之解析頻寬能力，靈敏度等）調整得出正確之峰值量測，以符合本段落所提之發射定義。

5.25-5.35 GHz limit 計算式：

IEEE 802.11a

* $250\text{mW}(24\text{dBm})$ or $11+10*\text{Log}B$, $B=26\text{dB BW}=11+10*\text{Log}(19.87)=23.98\text{ dBm}$

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						
操作模式	Data Rate (Mbps)	頻道 CH	頻率 MHz	最大傳導輸出功率(Average)		
				ANT-0		Limit (dBm)
				dBm	W	
Mode 6	6	36	5180.0	14.53	0.028	≤ 24.00
		40	5200.0	14.84	0.030	≤ 24.00
		44	5220.0	14.83	0.030	≤ 24.00
		48	5240.0	15.12	0.033	≤ 24.00
		52	5260.0	15.33	0.034	≤ 23.98
		56	5280.0	15.56	0.036	≤ 23.98
		60	5300.0	15.55	0.036	≤ 23.98
		64	5320.0	15.64	0.037	≤ 23.98
		100	5500.0	14.21	0.026	≤ 24.00
		104	5520.0	14.42	0.028	≤ 24.00
		108	5540.0	14.47	0.028	≤ 24.00
		112	5560.0	14.52	0.028	≤ 24.00
		116	5580.0	14.46	0.028	≤ 24.00
		132	5660.0	14.32	0.027	≤ 24.00
		136	5680.0	14.35	0.027	≤ 24.00
		140	5700.0	14.46	0.028	≤ 24.00
		149	5745.0	13.82	0.024	≤ 30.00
		153	5765.0	13.74	0.024	≤ 30.00
		157	5785.0	13.84	0.024	≤ 30.00
		161	5805.0	13.73	0.024	≤ 30.00
		165	5825.0	13.71	0.023	≤ 30.00

操作模式 : Mode 6 / Mode 7 / Mode 8 / Mode 9 / Mode 10 / Mode 11						
操作模式	Data Rate (Mbps)	頻道 CH	頻率 MHz	最大傳導輸出功率(Average)		
				ANT-0		Limit (dBm)
				dBm	W	
Mode 7	7.2	36	5180.0	14.60	0.029	≤ 24.00
		40	5200.0	14.81	0.030	≤ 24.00
		44	5220.0	14.76	0.030	≤ 24.00
		48	5240.0	15.16	0.033	≤ 24.00
		52	5260.0	15.27	0.034	≤ 24.00
		56	5280.0	15.57	0.036	≤ 24.00
		60	5300.0	15.54	0.036	≤ 24.00
		64	5320.0	15.74	0.037	≤ 24.00
		100	5500.0	14.42	0.028	≤ 24.00
		104	5520.0	14.44	0.028	≤ 24.00
		108	5540.0	14.46	0.028	≤ 24.00
		112	5560.0	14.51	0.028	≤ 24.00
		116	5580.0	14.46	0.028	≤ 24.00
		132	5660.0	14.33	0.027	≤ 24.00
		136	5680.0	14.34	0.027	≤ 24.00
		140	5700.0	14.44	0.028	≤ 24.00
		149	5745.0	13.78	0.024	≤ 30.00
		153	5765.0	13.82	0.024	≤ 30.00
		157	5785.0	13.86	0.024	≤ 30.00
		161	5805.0	13.75	0.024	≤ 30.00
Mode 8	15	38	5190.0	12.63	0.018	≤ 24.00
		46	5230.0	14.94	0.031	≤ 24.00
		54	5270.0	15.28	0.034	≤ 24.00
		62	5310.0	14.73	0.030	≤ 24.00
		102	5510.0	14.26	0.027	≤ 24.00
		110	5550.0	14.41	0.028	≤ 24.00
		134	5670.0	14.27	0.027	≤ 24.00
		151	5755.0	13.85	0.024	≤ 30.00
		159	5795.0	13.73	0.024	≤ 30.00

操作模式 : Mode 6 / Mode 7 / Mode 8 / Mode 9 / Mode 10 / Mode 11						
操作模式	Data Rate (Mbps)	頻道 CH	頻率 MHz	最大傳導輸出功率(Average)		
				ANT-0		Limit (dBm)
				dBm	W	
Mode 9	7.2	36	5180.0	14.62	0.029	≤ 24.00
		40	5200.0	14.88	0.031	≤ 24.00
		44	5220.0	14.78	0.030	≤ 24.00
		48	5240.0	15.19	0.033	≤ 24.00
		52	5260.0	15.28	0.034	≤ 24.00
		56	5280.0	15.58	0.036	≤ 24.00
		60	5300.0	15.55	0.036	≤ 24.00
		64	5320.0	15.76	0.038	≤ 24.00
		100	5500.0	14.46	0.028	≤ 24.00
		104	5520.0	14.45	0.028	≤ 24.00
		108	5540.0	14.47	0.028	≤ 24.00
		112	5560.0	14.53	0.028	≤ 24.00
		116	5580.0	14.50	0.028	≤ 24.00
		132	5660.0	14.35	0.027	≤ 24.00
		136	5680.0	14.35	0.027	≤ 24.00
		140	5700.0	14.46	0.028	≤ 24.00
		149	5745.0	13.92	0.025	≤ 30.00
		153	5765.0	13.85	0.024	≤ 30.00
		157	5785.0	13.86	0.024	≤ 30.00
		161	5805.0	13.80	0.024	≤ 30.00
		165	5825.0	13.75	0.024	≤ 30.00
Mode 10	15	38	5190.0	12.66	0.018	≤ 24.00
		46	5230.0	14.96	0.031	≤ 24.00
		54	5270.0	15.30	0.034	≤ 24.00
		62	5310.0	14.77	0.030	≤ 24.00
		102	5510.0	14.34	0.027	≤ 24.00
		110	5550.0	14.43	0.028	≤ 24.00
		134	5670.0	14.29	0.027	≤ 24.00
		151	5755.0	13.86	0.024	≤ 30.00
		159	5795.0	13.88	0.024	≤ 30.00
Mode 11	29.3	42	5210.0	10.70	0.012	≤ 24.00
		58	5290.0	13.39	0.022	≤ 24.00
		106	5530.0	14.16	0.026	≤ 24.00
		155	5775.0	14.02	0.025	≤ 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:

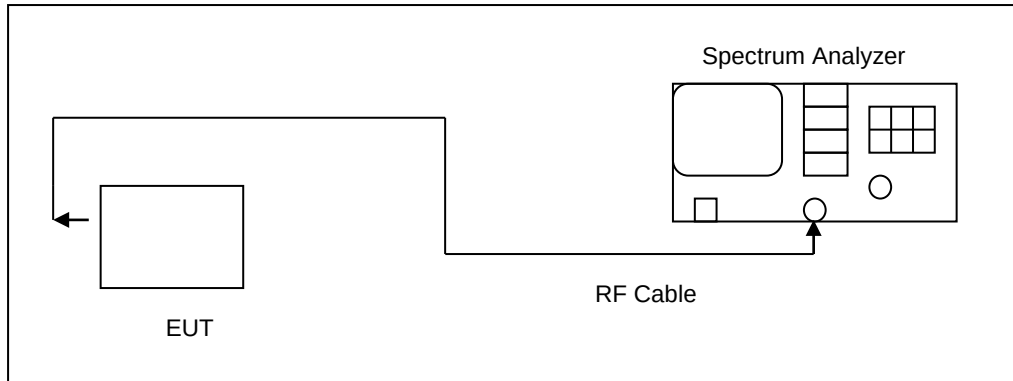
(1) 應將量測儀器直接連接待測物，以傳導方式執行。

(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
------	---------------------------------------

ANT-0						
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	2.934	0.055	2.989	11
	40	5200.0	3.127	0.055	3.182	11
	48	5240.0	3.786	0.055	3.841	11
	52	5260.0	3.833	0.055	3.888	11
	56	5280.0	3.865	0.055	3.920	11
	64	5320.0	4.231	0.055	4.286	11
	100	5500.0	2.722	0.055	2.777	11
	112	5560.0	2.982	0.055	3.037	11
Mode 9	140	5700.0	2.673	0.055	2.728	11
	36	5180.0	2.727	0.059	2.786	11
	40	5200.0	2.994	0.059	3.053	11
	48	5240.0	3.392	0.059	3.451	11
	52	5260.0	3.541	0.059	3.600	11
	56	5280.0	3.592	0.059	3.651	11
	64	5320.0	3.829	0.059	3.888	11
	100	5500.0	2.121	0.059	2.180	11
Mode 10	112	5560.0	2.484	0.059	2.543	11
	140	5700.0	2.408	0.059	2.467	11
	38	5190.0	-2.014	0.095	-1.919	11
	46	5230.0	0.297	0.095	0.392	11
	54	5270.0	0.607	0.095	0.702	11
	62	5310.0	0.072	0.095	0.167	11
	102	5510.0	-0.468	0.095	-0.373	11
Mode 11	110	5550.0	-0.320	0.095	-0.225	11
	134	5670.0	-0.640	0.095	-0.545	11
	42	5210.0	-7.148	0.264	-6.884	11
	58	5290.0	-4.510	0.264	-4.246	11
	106	5530.0	-3.740	0.264	-3.476	11

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

操作模式	: Mode 6 / Mode 9 / Mode 10 / Mode 11
------	---------------------------------------

ANT-0						
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	149	5745	-6.957	0.055	0.088	30
	157	5785	-6.995	0.055	0.050	30
	165	5825	-7.286	0.055	-0.241	30
Mode 9	149	5745	-7.248	0.059	-0.199	30
	157	5785	-7.176	0.059	-0.127	30
	165	5825	-7.413	0.059	-0.364	30
Mode 10	151	5755	-10.103	0.095	-3.018	30
	159	5795	-10.056	0.095	-2.971	30
Mode 11	155	5775	-13.283	0.264	-6.029	30

Note: MPower density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

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

Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0

CH36



CH40



CH48



Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0

CH52



CH56



CH64

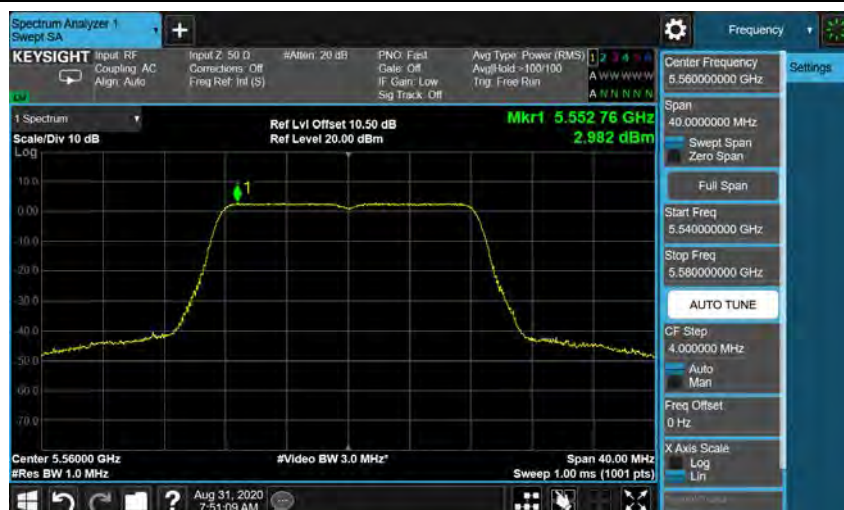


Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0

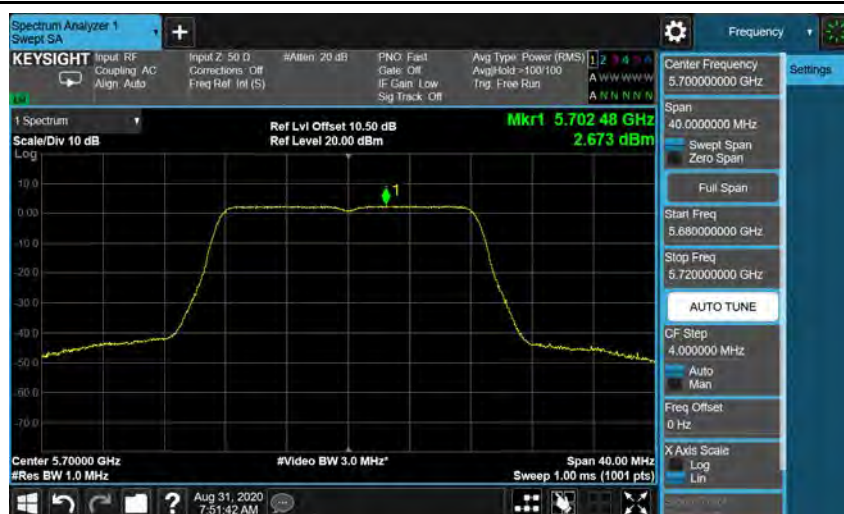
CH100



CH112



CH140





Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0

CH36



CH40



CH48





Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0

CH100



CH112



CH140

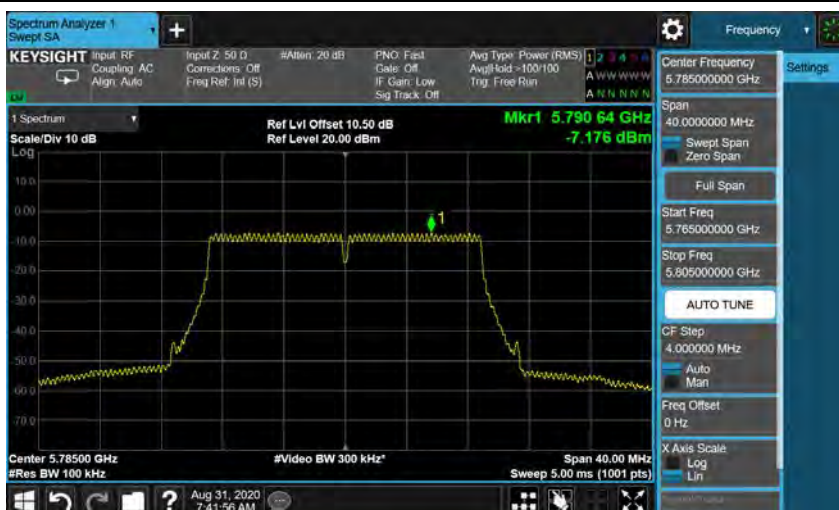


Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0

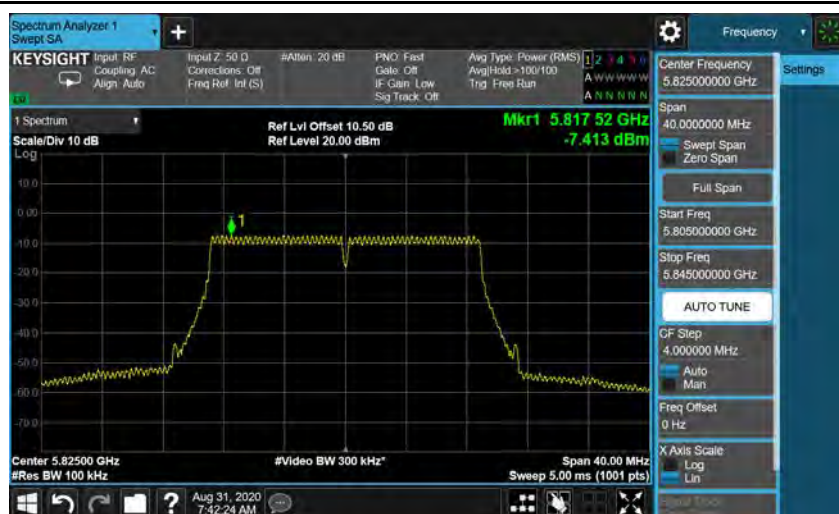
CH149



CH157



CH165

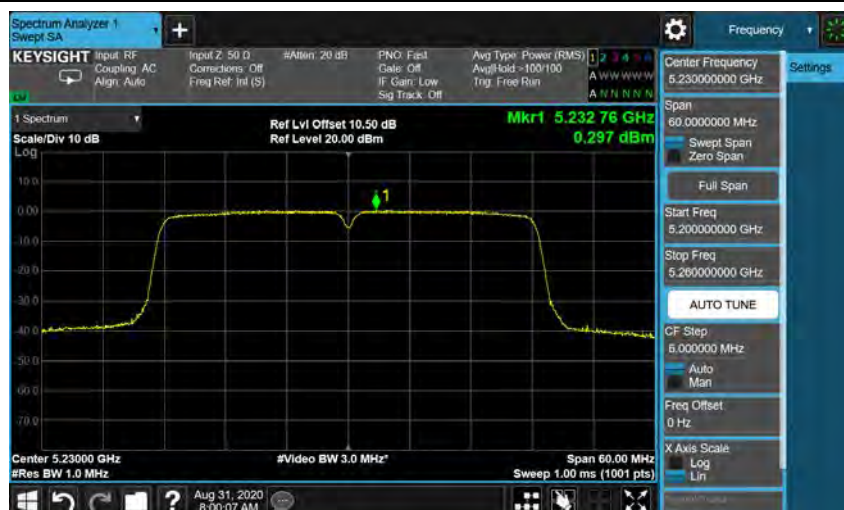


Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-0

CH38



CH46



CH54



Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-0

CH62



CH102



CH110

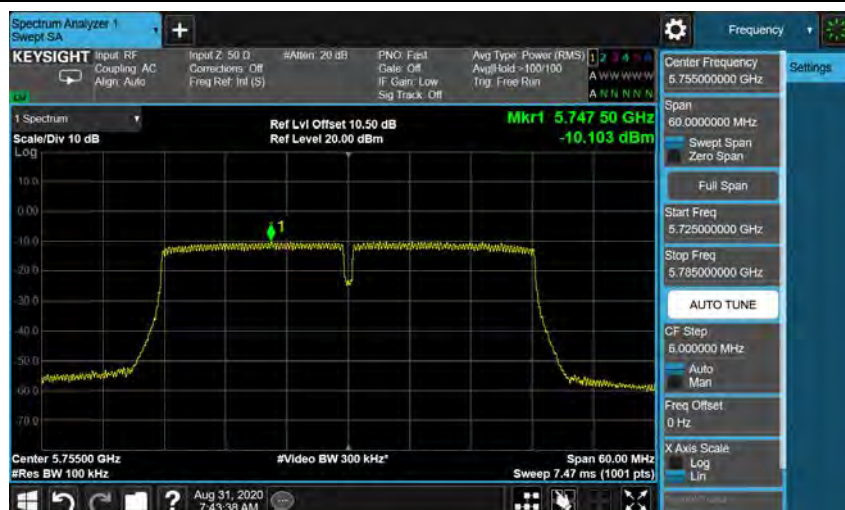


Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-0

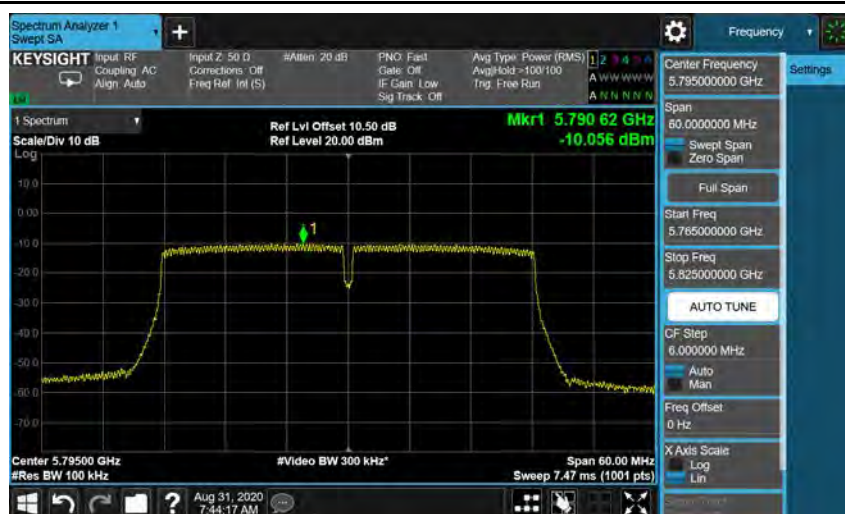
CH134



CH151



CH159



Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-0

CH42

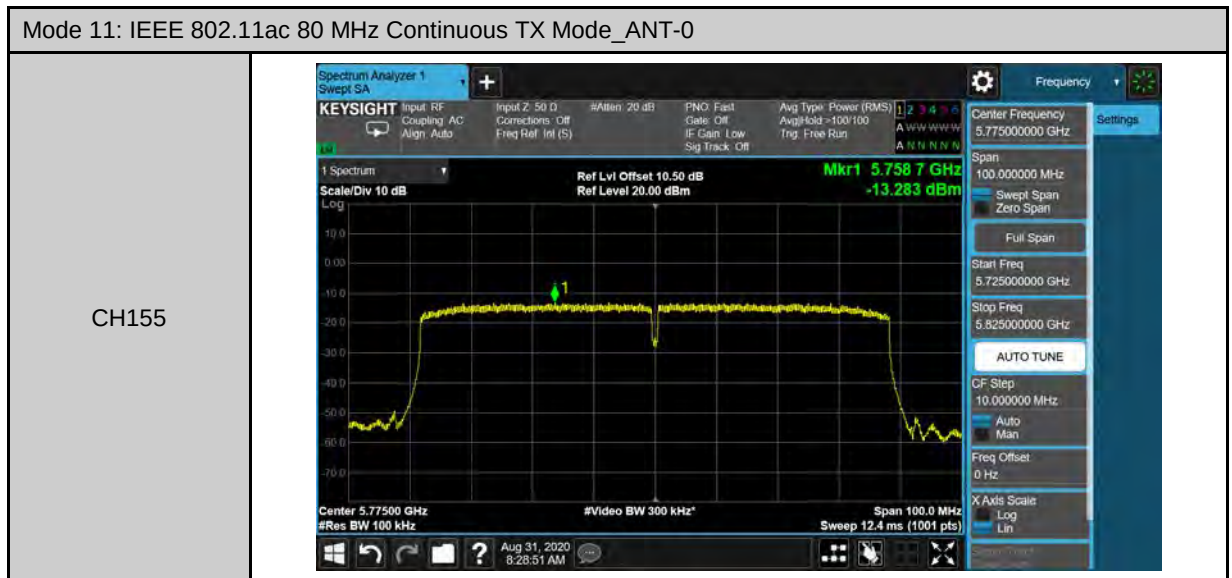


CH58



CH106



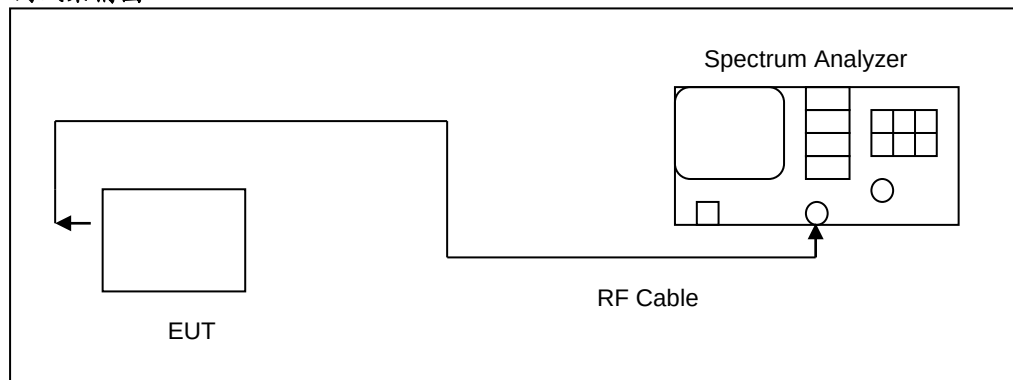


4.3.4 26 dB頻寬之要求

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

操作模式	頻道 (CH)	頻率 (MHz)	26 dB 頻寬量測值 (MHz)
			ANT-0
Mode 6	36	5180.0	20.290
	40	5200.0	20.180
	48	5240.0	19.990
	52	5260.0	19.870
	56	5280.0	20.030
	64	5320.0	19.870
	100	5500.0	19.960
	112	5560.0	20.050
Mode 7	140	5700.0	19.950
	52	5260.0	20.450
	56	5280.0	20.730
	64	5320.0	20.540
	100	5500.0	20.590
	112	5560.0	20.530
	140	5700.0	20.530

操作模式	: Mode 6 / Mode 7 / Mode 8 / Mode 9 / Mode 10 / Mode 11
------	---

操作模式	頻道 (CH)	頻率 (MHz)	26 dB 頻寬量測值 (MHz)
			ANT-0
Mode 8	54	5270.0	40.200
	62	5310.0	40.080
	102	5510.0	40.130
	110	5550.0	39.780
	134	5670.0	39.880
Mode 9	36	5180.0	20.650
	40	5200.0	20.630
	48	5240.0	20.790
	52	5260.0	20.760
	56	5280.0	20.560
	64	5320.0	20.420
	100	5500.0	20.520
	112	5560.0	20.450
	140	5700.0	20.640
Mode 10	38	5190.0	39.970
	46	5230.0	40.140
	54	5270.0	40.000
	62	5310.0	39.730
	102	5510.0	40.160
	110	5550.0	39.930
	134	5670.0	39.950
Mode 11	42	5210.0	80.890
	58	5290.0	80.420
	106	5530.0	80.500

Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0

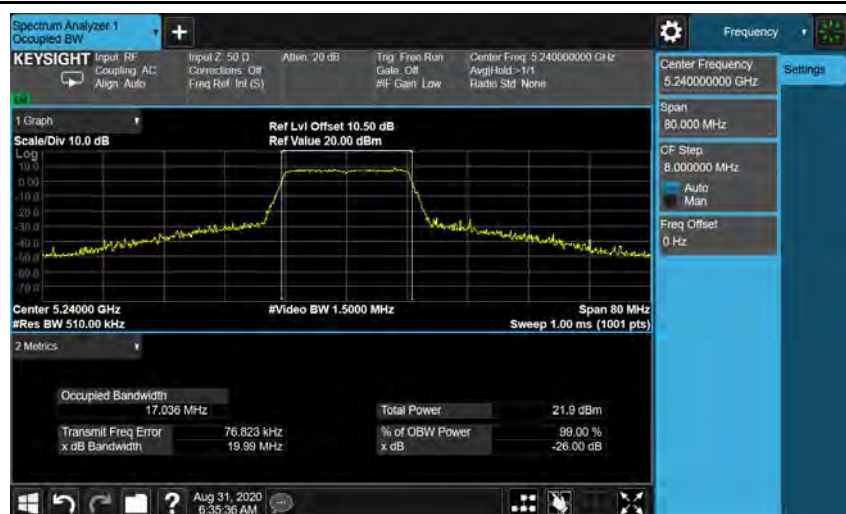
CH36



CH40



CH48



Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0

CH52



CH56

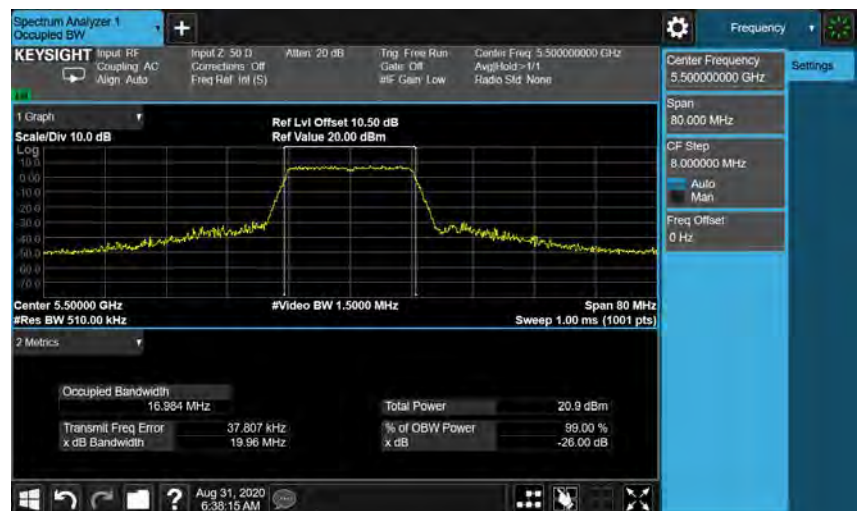


CH64

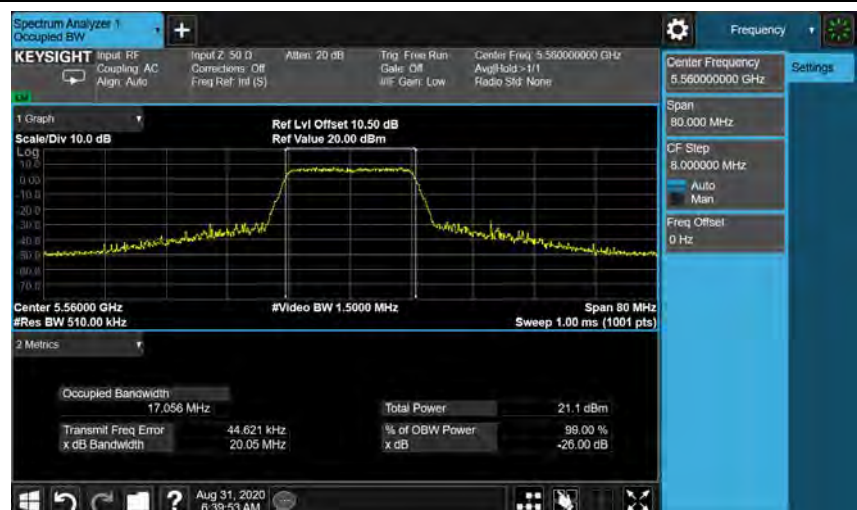


Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0

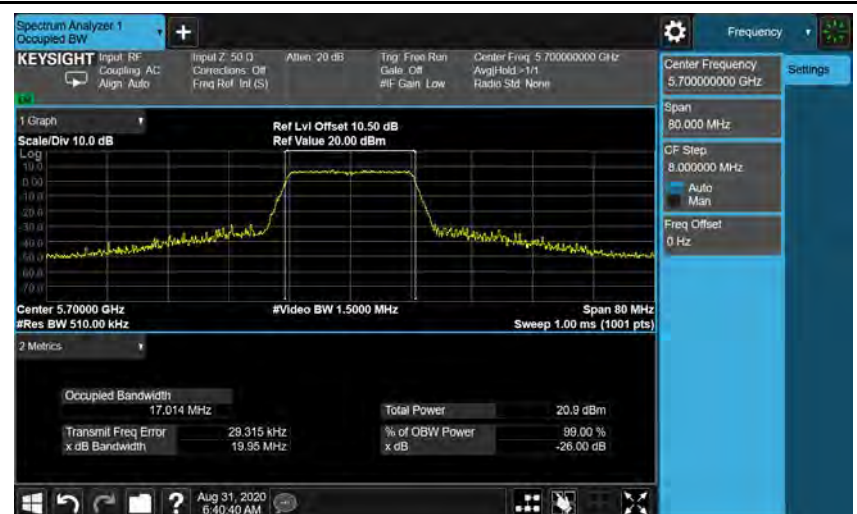
CH100



CH112



CH140



Mode 7: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-0

CH52



CH56



CH64

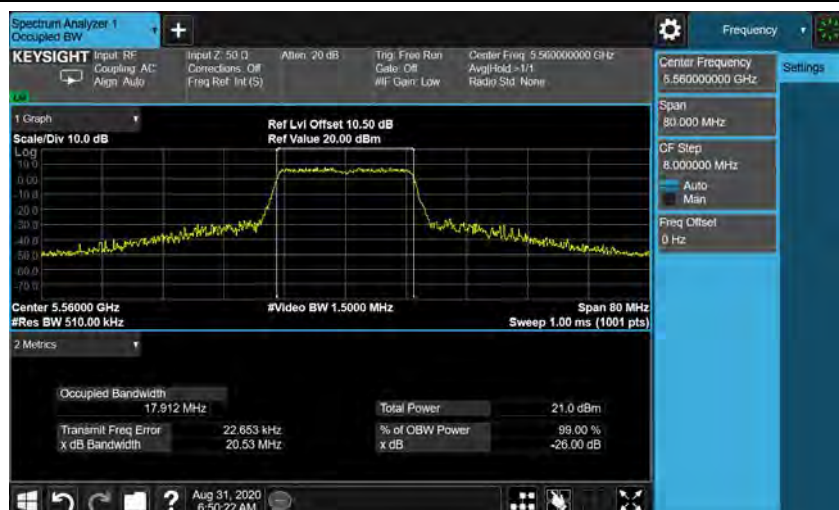


Mode 7: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-0

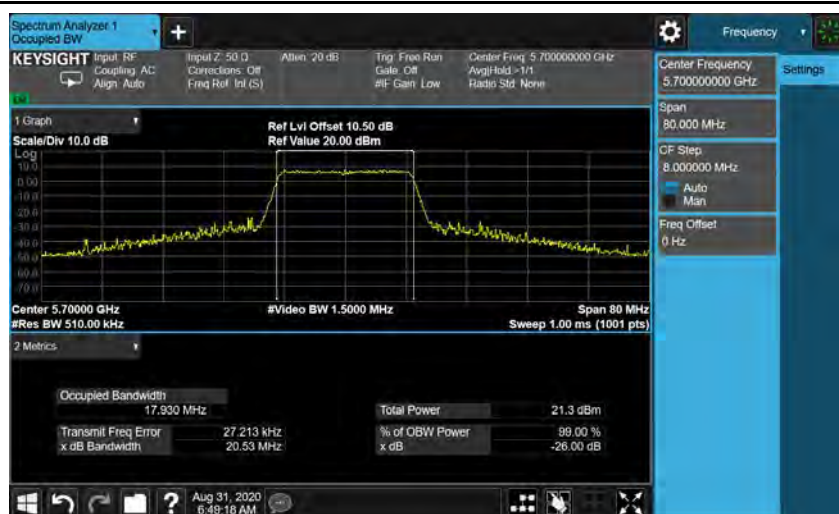
CH100



CH112



CH140



Mode 8: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-0

CH54



CH62



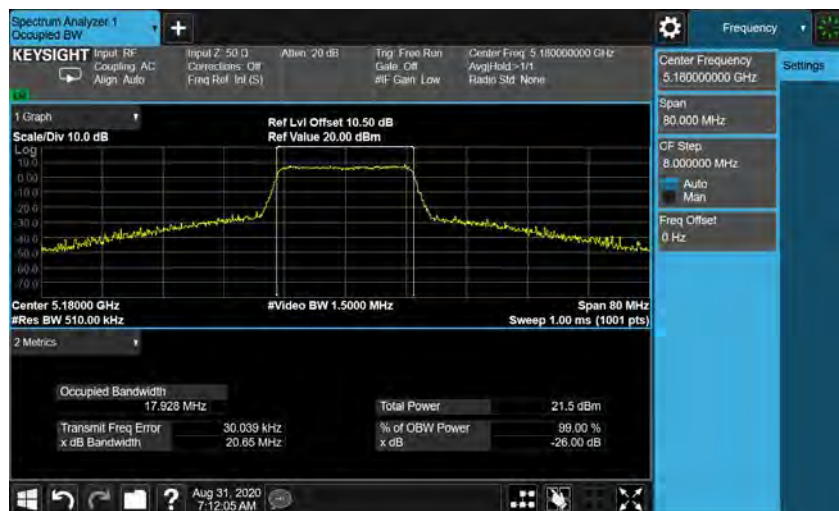
CH102





Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0

CH36

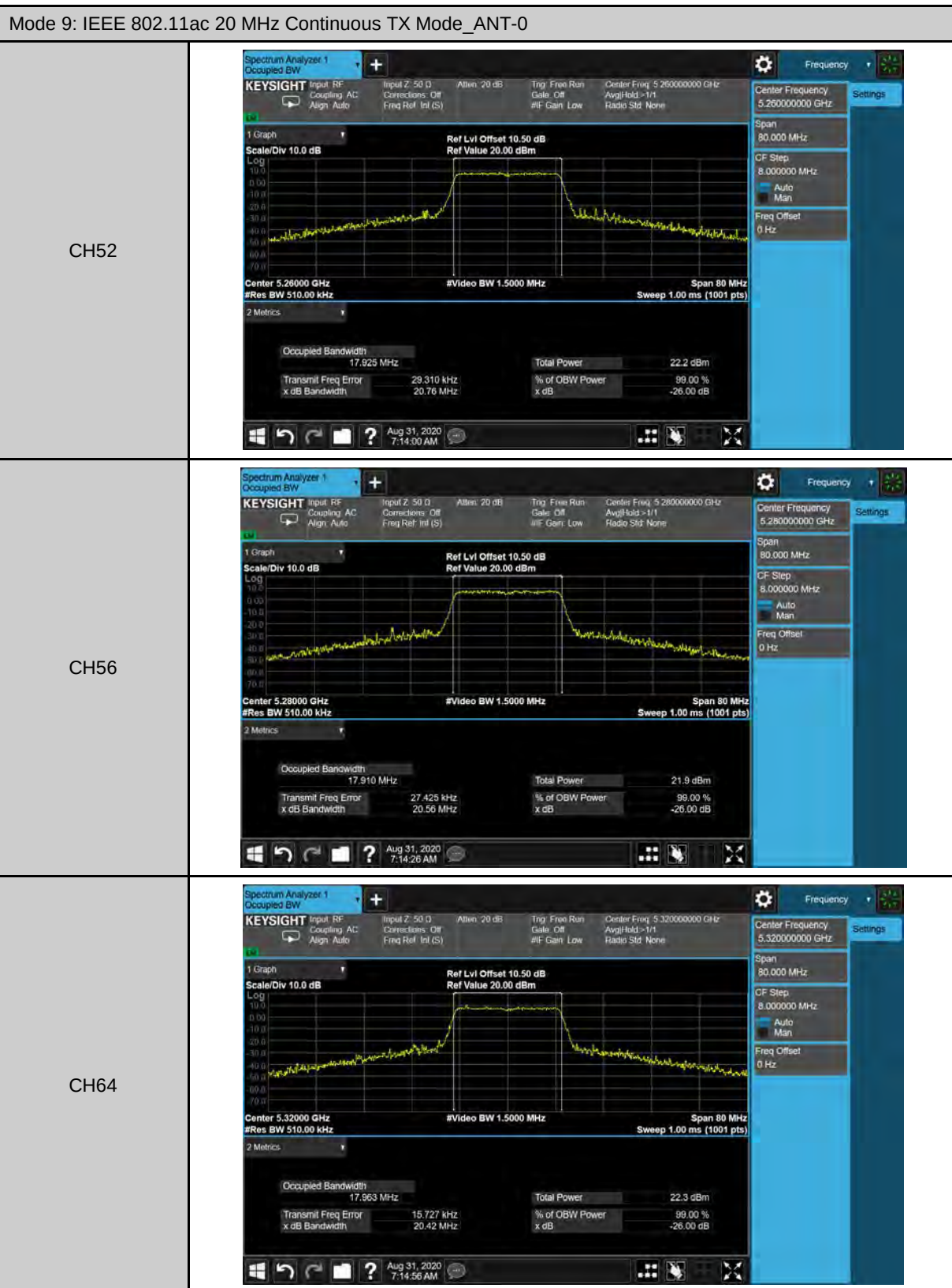


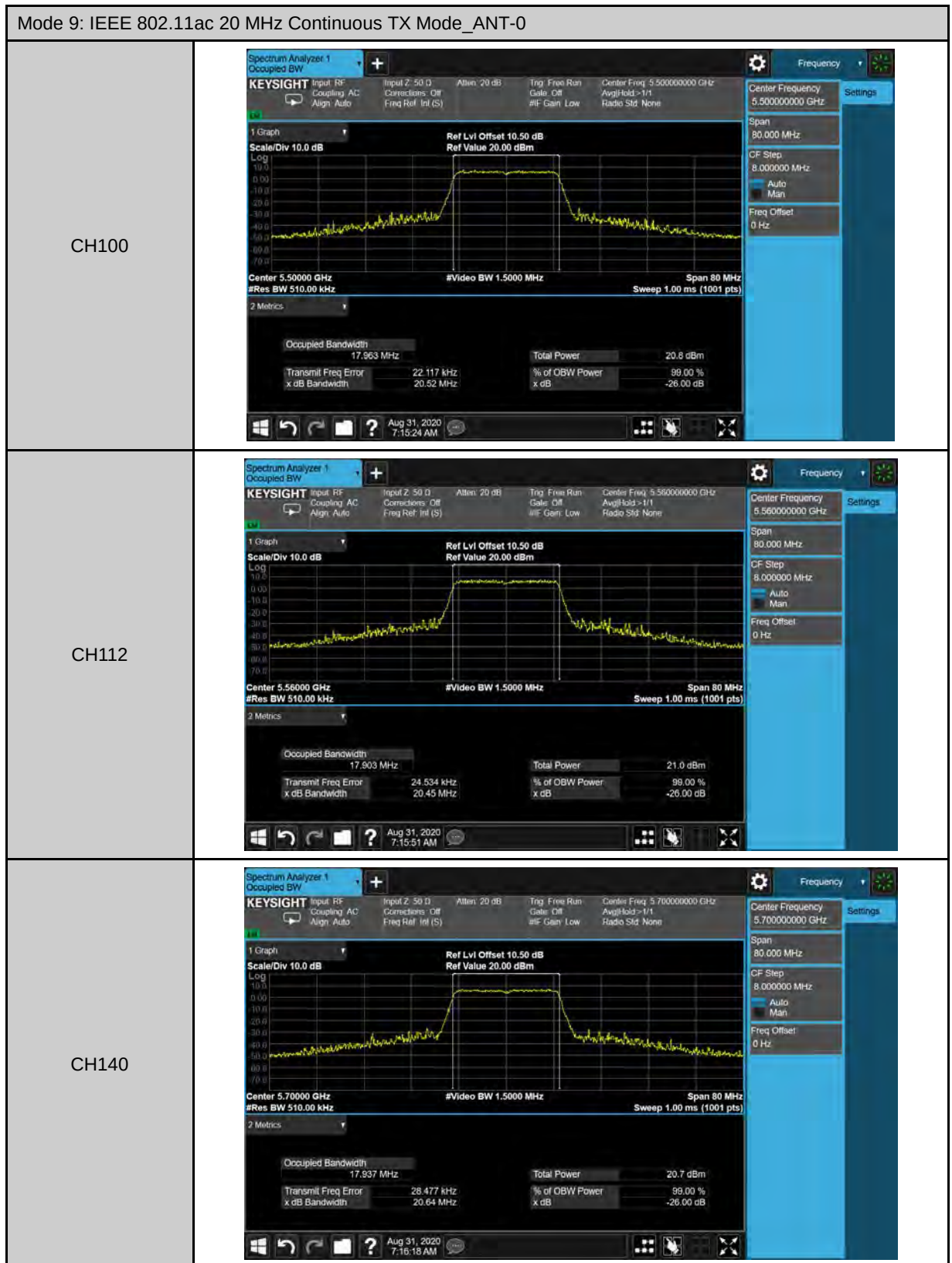
CH40

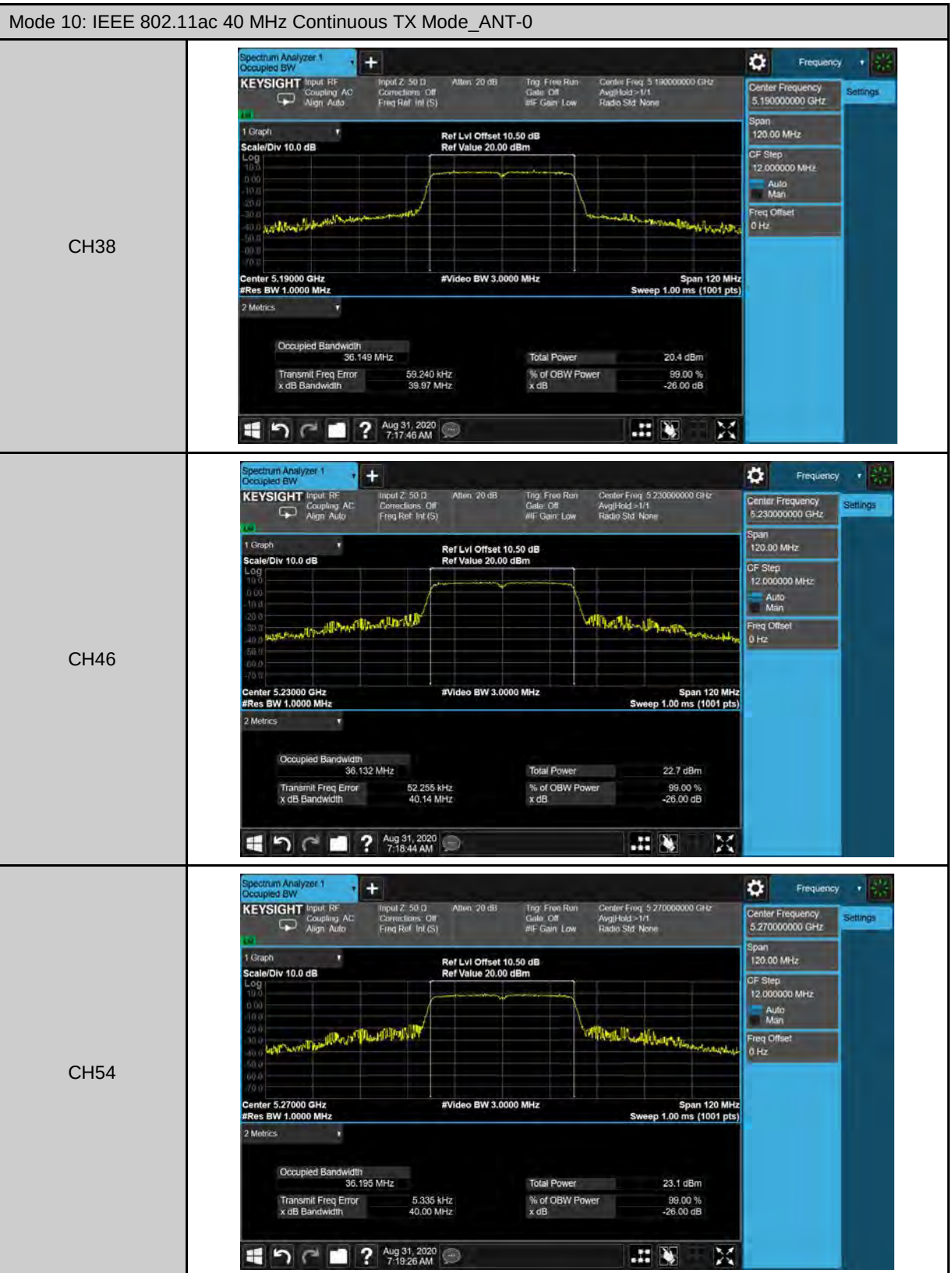


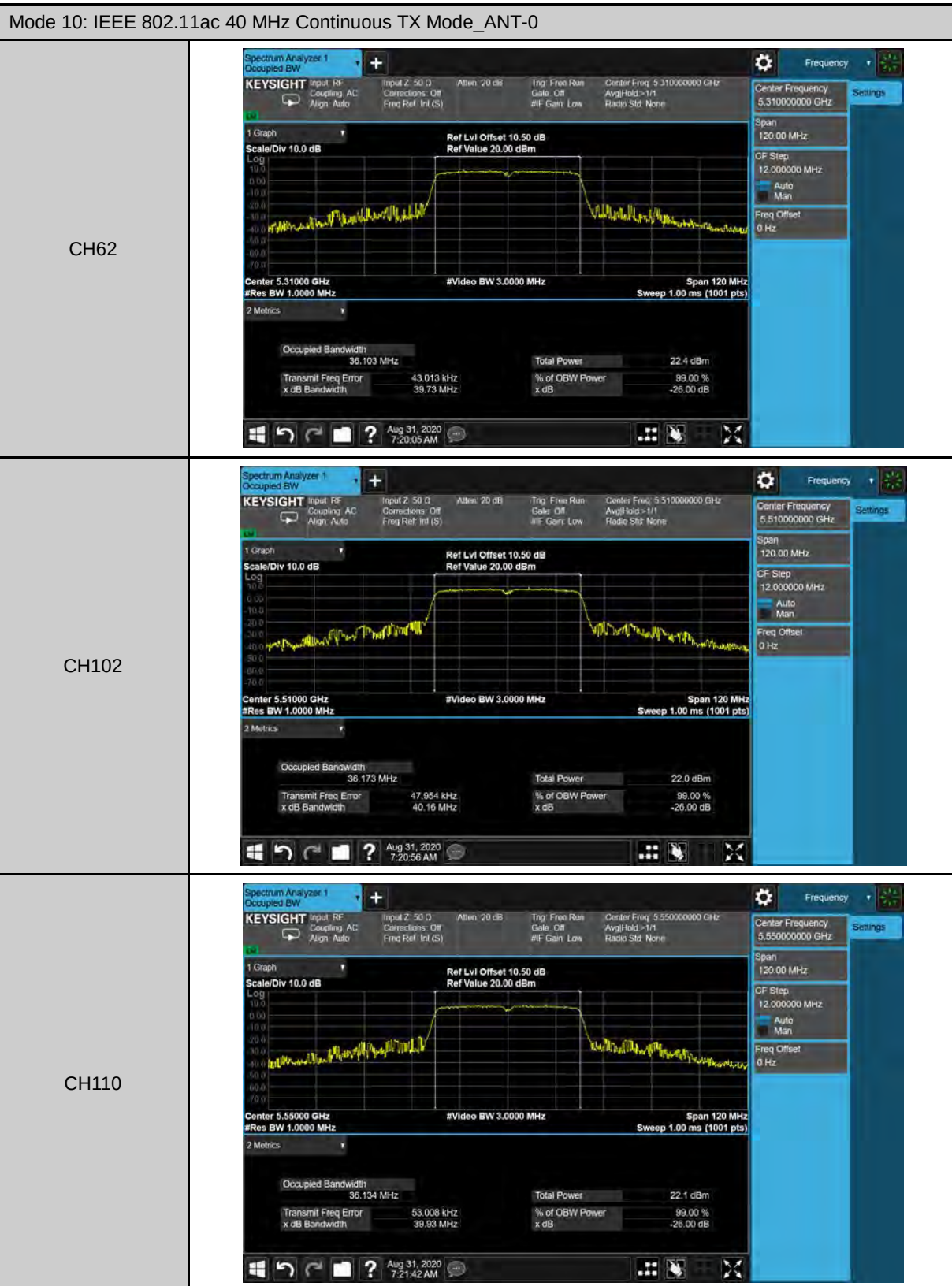
CH48

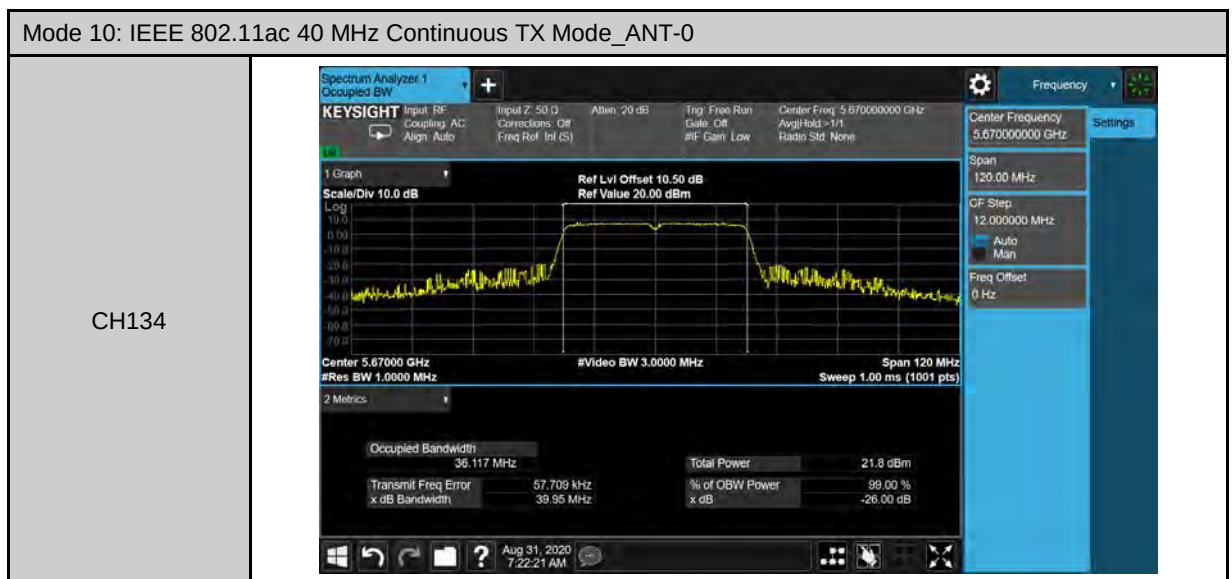












Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-0

CH42



CH58



CH106

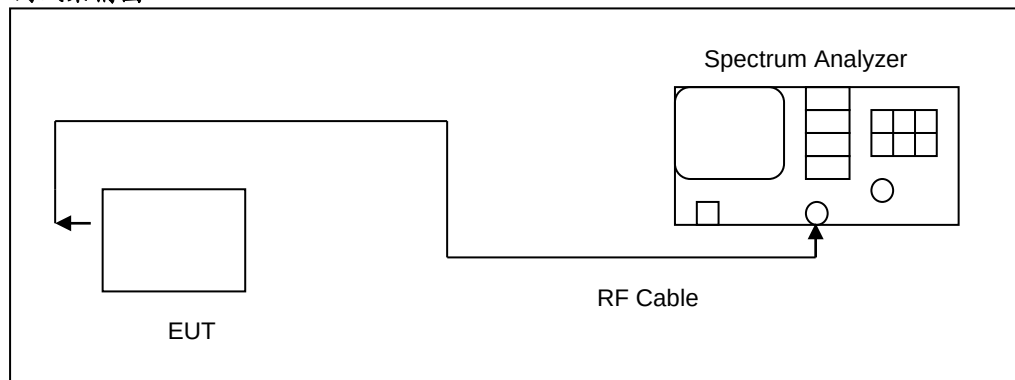


4.3.5 6 dB頻寬之要求

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。

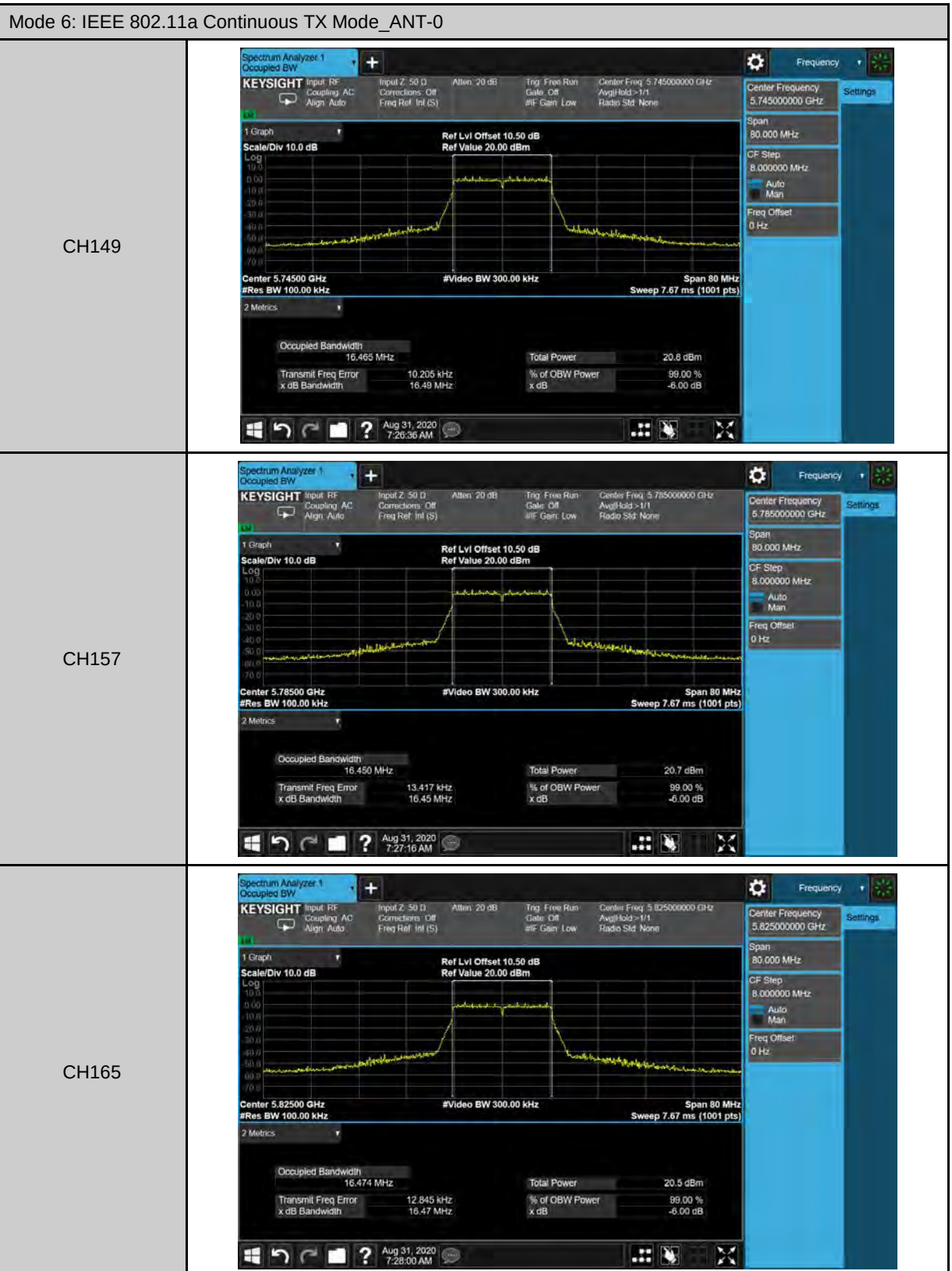
測試架構圖：

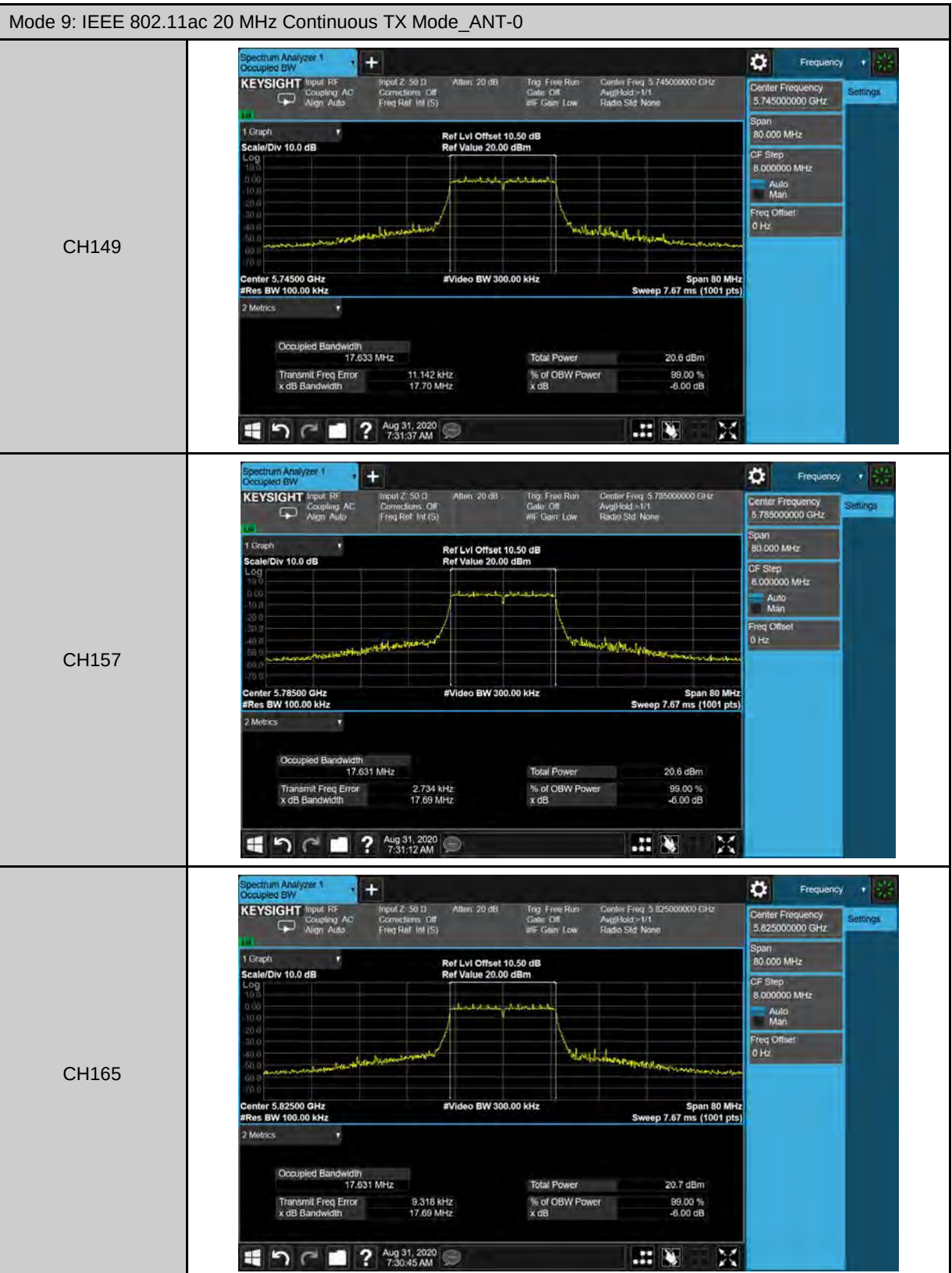


測試結果:

操作模式： Mode 6 / Mode 9 / Mode 10 / Mode 11

操作模式	頻道 (CH)	頻率 (MHz)	6 dB 頻寬量測值 (kHz)	限制值 (kHz)
			ANT-0	
Mode 6	149	5745.0	16490	≥ 500
	157	5785.0	16450	≥ 500
	165	5825.0	16470	≥ 500
Mode 9	149	5745.0	17700	≥ 500
	157	5785.0	17690	≥ 500
	165	5825.0	17690	≥ 500
Mode 10	151	5755.0	35820	≥ 500
	159	5795.0	35710	≥ 500
Mode 11	155	5775.0	75220	≥ 500



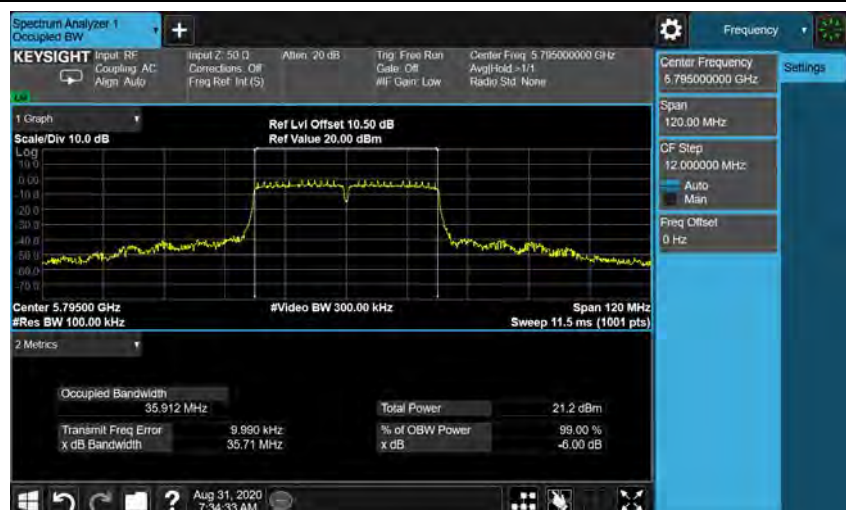


Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-0

CH151



CH159



Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-0

CH155

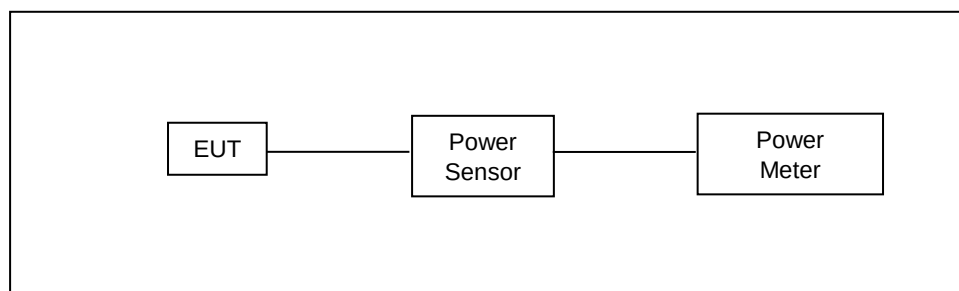


4.3.6 發射功率控制(TPC)之量測

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 =	32.659 mW	< 500 mW	, 故不需評估發射功率控制(TPC)。	
	Mode 7: EIRP =	33.420 mW	< 500 mW	, 故不需評估發射功率控制(TPC)。	
	Mode 8: EIRP =	30.061 mW	< 500 mW	, 故不需評估發射功率控制(TPC)。	
	Mode 9: EIRP =	33.574 mW	< 500 mW	, 故不需評估發射功率控制(TPC)。	
	Mode 10: EIRP =	30.200 mW	< 500 mW	, 故不需評估發射功率控制(TPC)。	
	Mode 11: EIRP =	23.227 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:

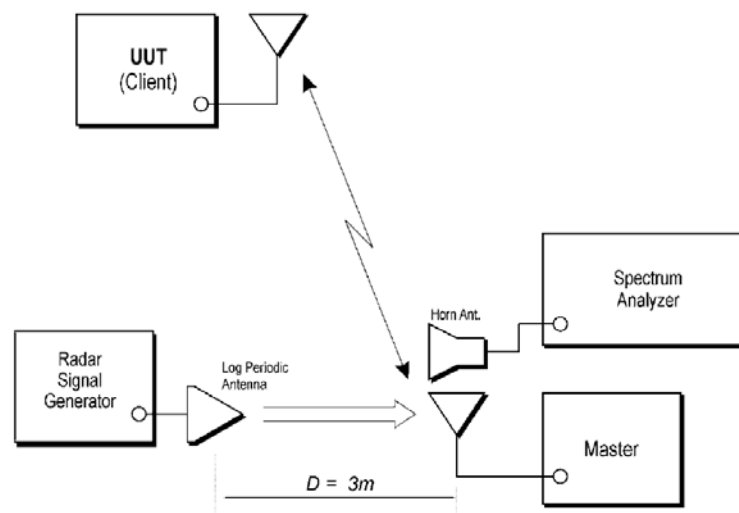
最低動態頻率選擇的偵測門檻

- 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

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:

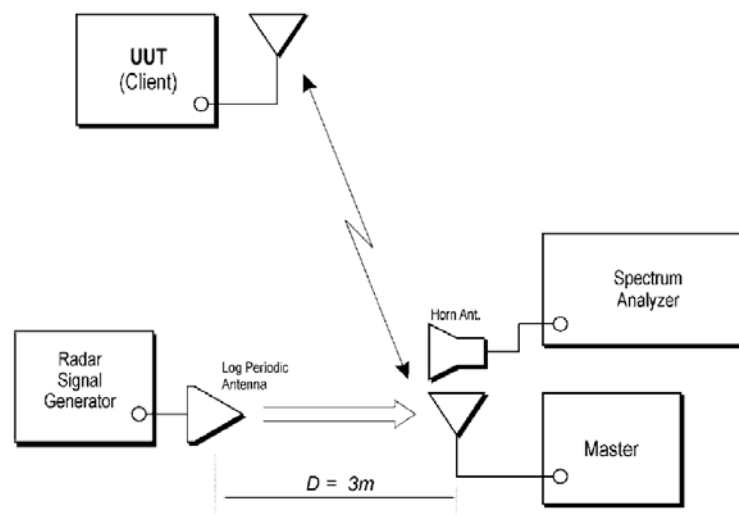
操作模式	: Mode 11
測試結果	: 不適用, 此產品為受控裝置, 因此不須評估動態頻率選擇(DFS)

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：

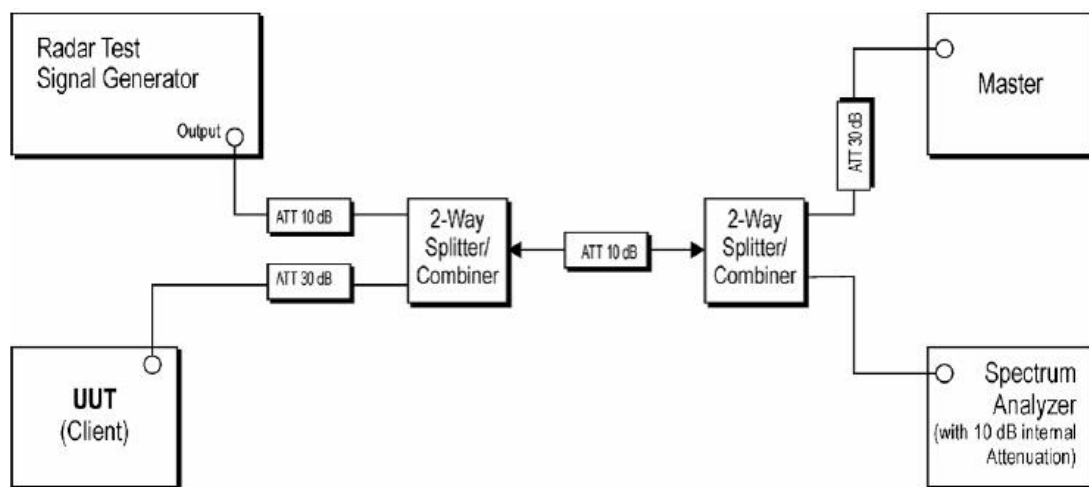
操作模式	: Mode 11
測試結果	: 不適用；此產品為受控裝置，因此不須評估頻道可用性檢查時間

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：



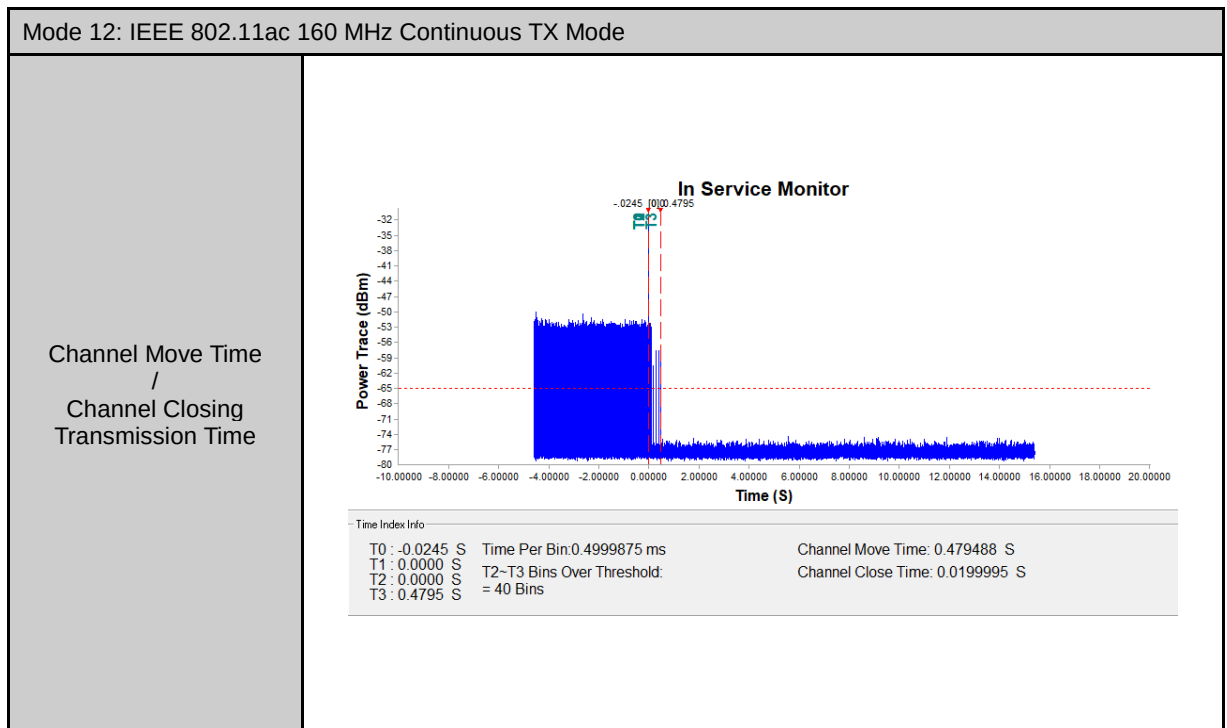
Product		Manufacturer	Model No.	ID
1	Netgear Access Point	Netgear	R7800	FCC : PY35100319

測試結果:

操作模式 : Mode 11

Frequency (MHz)	Radar Type	Channel Move Time (sec)	Limit (sec)
5530	Type 0	0.4795	10

Frequency (MHz)	Radar Type	Aggregate Channel Closing Transmission Time (msec)	Limit (msec)
5530	Type 0	19.9995	200

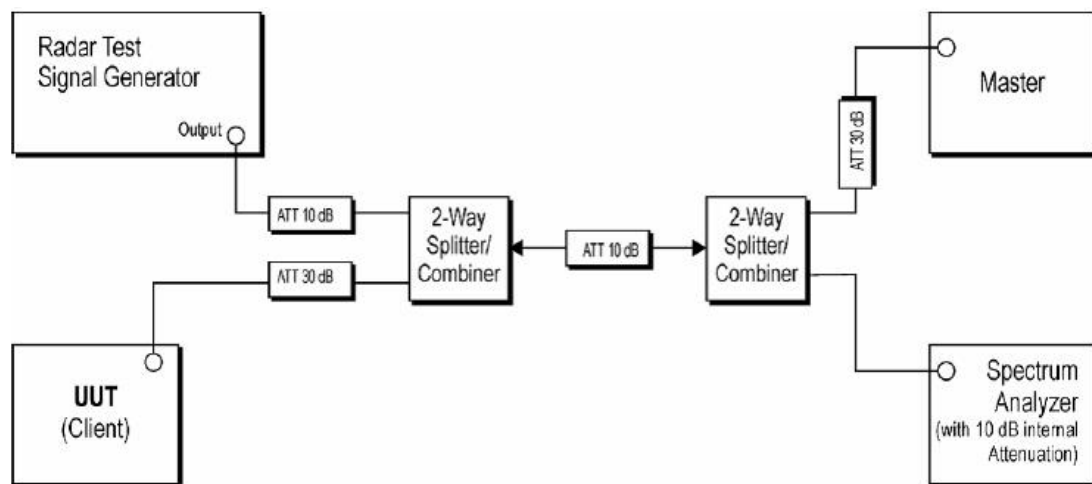


4.3.10 不可佔用時間之量測

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 11
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。

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)
WLAN 2.4 GHz	2412-2462	1	20	17.50	-0.50	0.89	1	50.048	0.0100
BT	2402-2480	1	20	8.09	-0.50	0.89	1	5.733	0.0011
WLAN 5 GHz	5180-5825	1	20	15.76	-0.50	0.89	1	33.527	0.0067

Simultaneous MPE = BT MPE + WLAN 2.4 GHz MPE = 0.0011 + 0.01 = 0.0111

---END---