

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5320MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



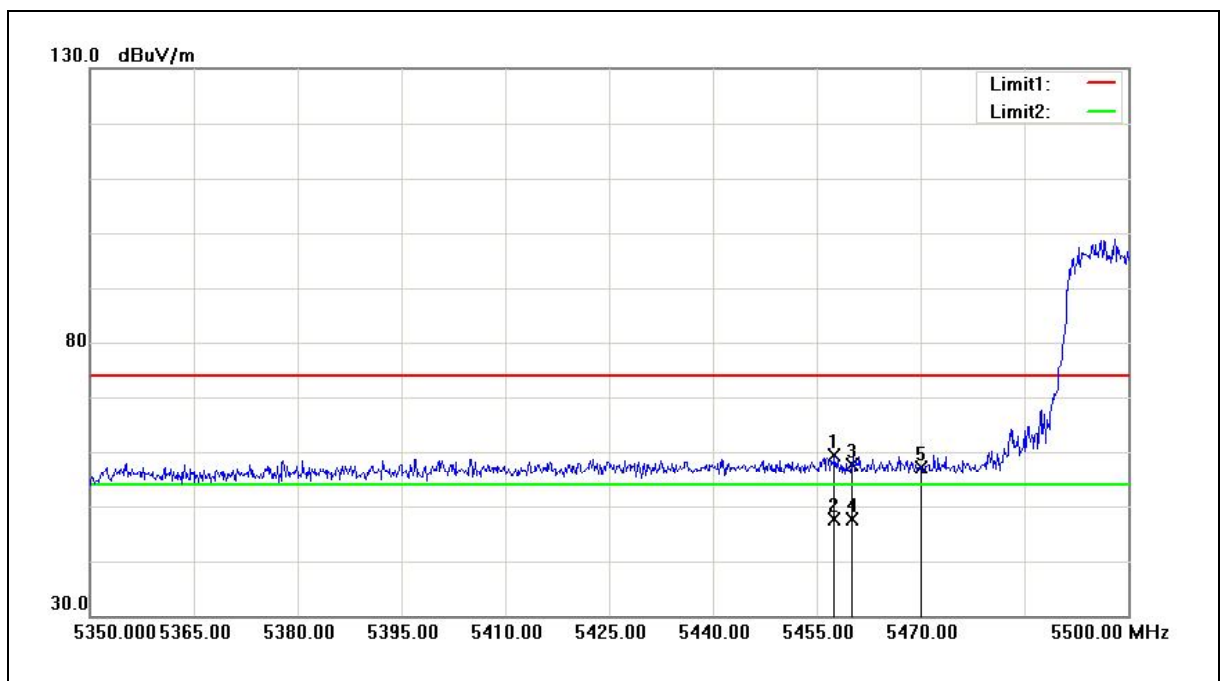
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	48.62	8.41	57.03	74.00	-16.97	peak
2	5350.000	39.72	8.41	48.13	54.00	-5.87	AVG
3	5351.080	50.39	8.41	58.80	74.00	-15.20	peak
4	5351.080	38.88	8.41	47.29	54.00	-6.71	AVG

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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5500MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



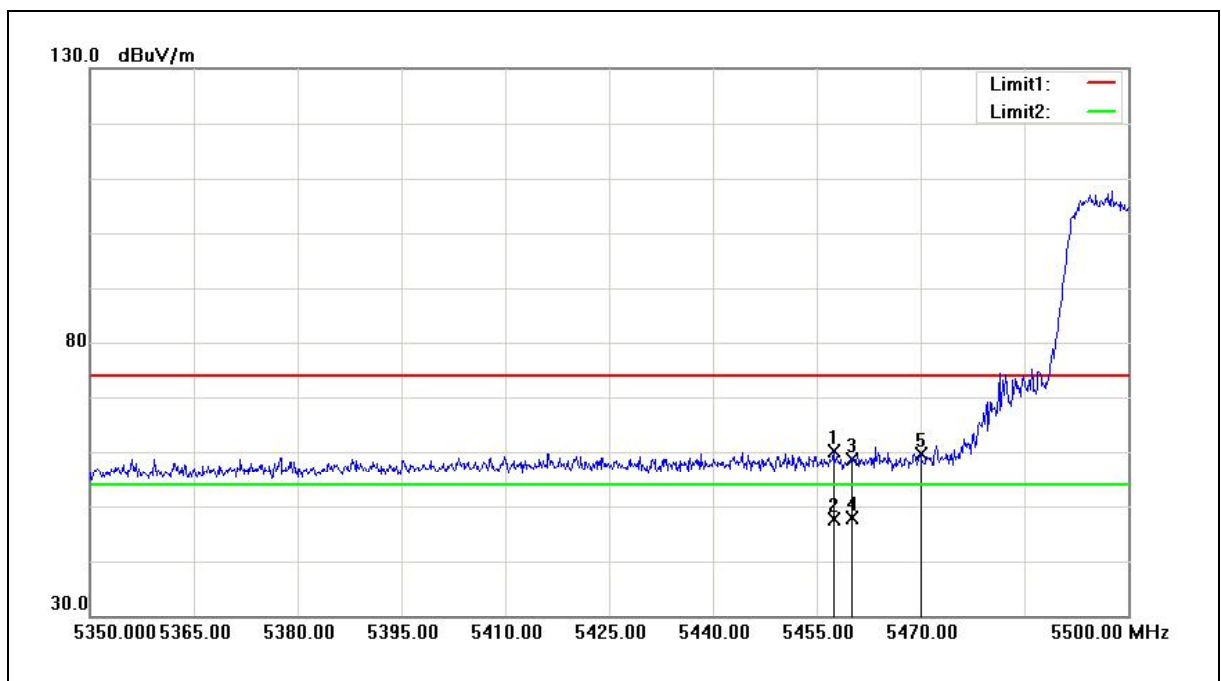
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5457.550	50.95	8.51	59.46	74.00	-14.54	peak
2	5457.550	39.01	8.51	47.52	54.00	-6.48	AVG
3	5460.000	49.06	8.51	57.57	74.00	-16.43	peak
4	5460.000	39.15	8.51	47.66	54.00	-6.34	AVG
5	5470.000	48.66	8.53	57.19	68.20	-11.01	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:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5500MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



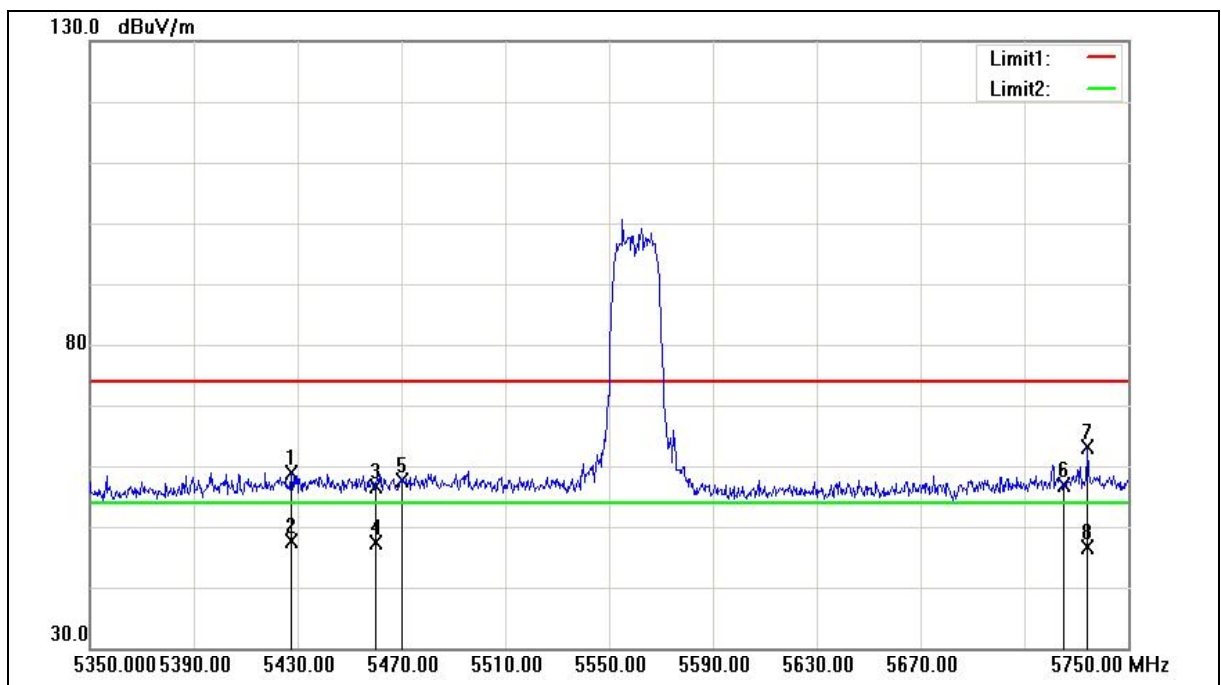
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5457.400	51.51	8.51	60.02	74.00	-13.98	peak
2	5457.400	39.15	8.51	47.66	54.00	-6.34	AVG
3	5460.000	50.15	8.51	58.66	74.00	-15.34	peak
4	5460.000	39.31	8.51	47.82	54.00	-6.18	AVG
5	5470.000	51.03	8.53	59.56	68.20	-8.64	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5560MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



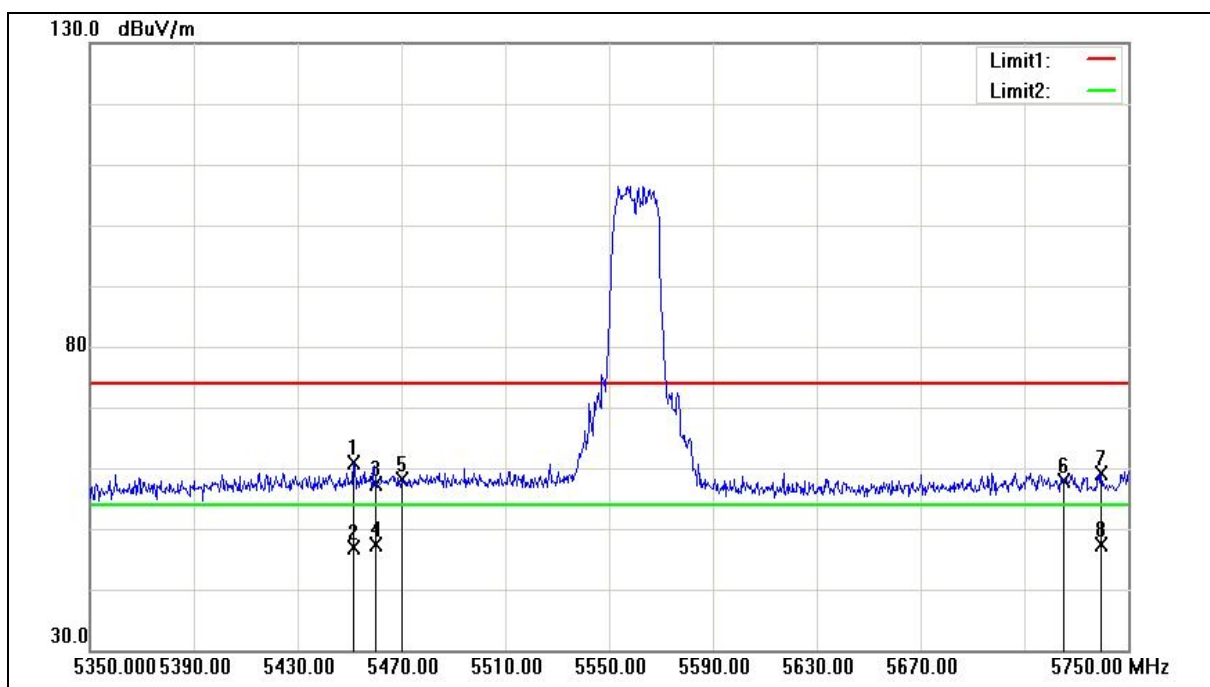
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5427.600	50.49	8.49	58.98	74.00	-15.02	peak
2	5427.600	39.21	8.49	47.70	54.00	-6.30	AVG
3	5460.000	48.21	8.51	56.72	74.00	-17.28	peak
4	5460.000	38.98	8.51	47.49	54.00	-6.51	AVG
5	5470.000	49.01	8.53	57.54	68.20	-10.66	peak
6	5725.000	47.66	9.11	56.77	68.20	-11.43	peak
7	5734.400	54.04	9.14	63.18	74.00	-10.82	peak
8	5734.400	37.49	9.14	46.63	54.00	-7.37	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5560MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



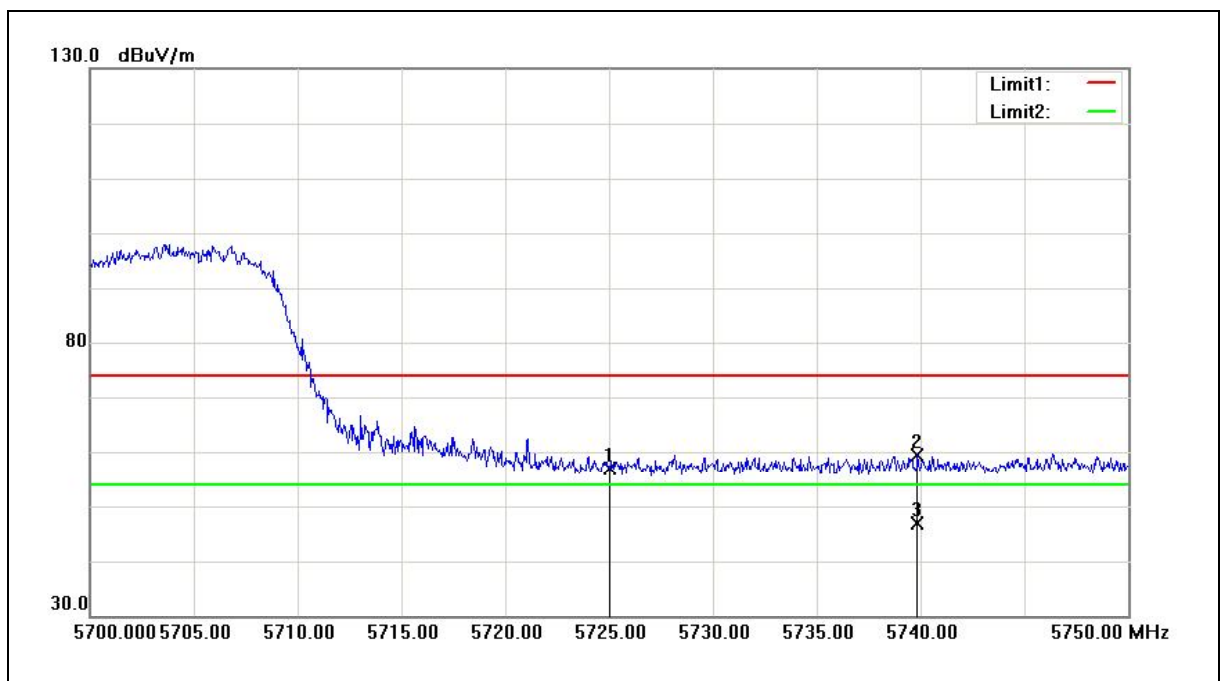
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5451.600	52.39	8.51	60.90	74.00	-13.10	peak
2	5451.600	38.44	8.51	46.95	54.00	-7.05	AVG
3	5460.000	48.81	8.51	57.32	74.00	-16.68	peak
4	5460.000	38.88	8.51	47.39	54.00	-6.61	AVG
5	5470.000	49.54	8.53	58.07	68.20	-10.13	peak
6	5725.000	48.73	9.11	57.84	68.20	-10.36	peak
7	5739.600	50.01	9.14	59.15	74.00	-14.85	peak
8	5739.600	38.12	9.14	47.26	54.00	-6.74	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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5700MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



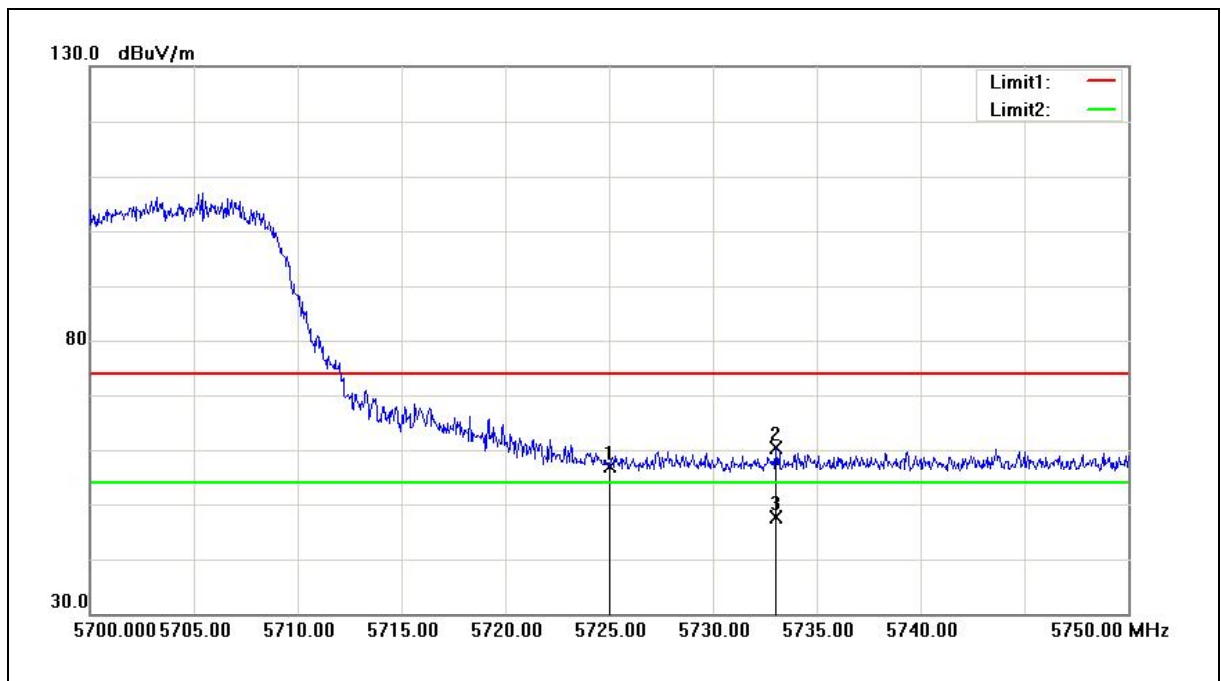
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	47.86	9.11	56.97	68.20	-11.23	peak
2	5739.850	50.14	9.14	59.28	74.00	-14.72	peak
3	5739.850	37.84	9.14	46.98	54.00	-7.02	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5700MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



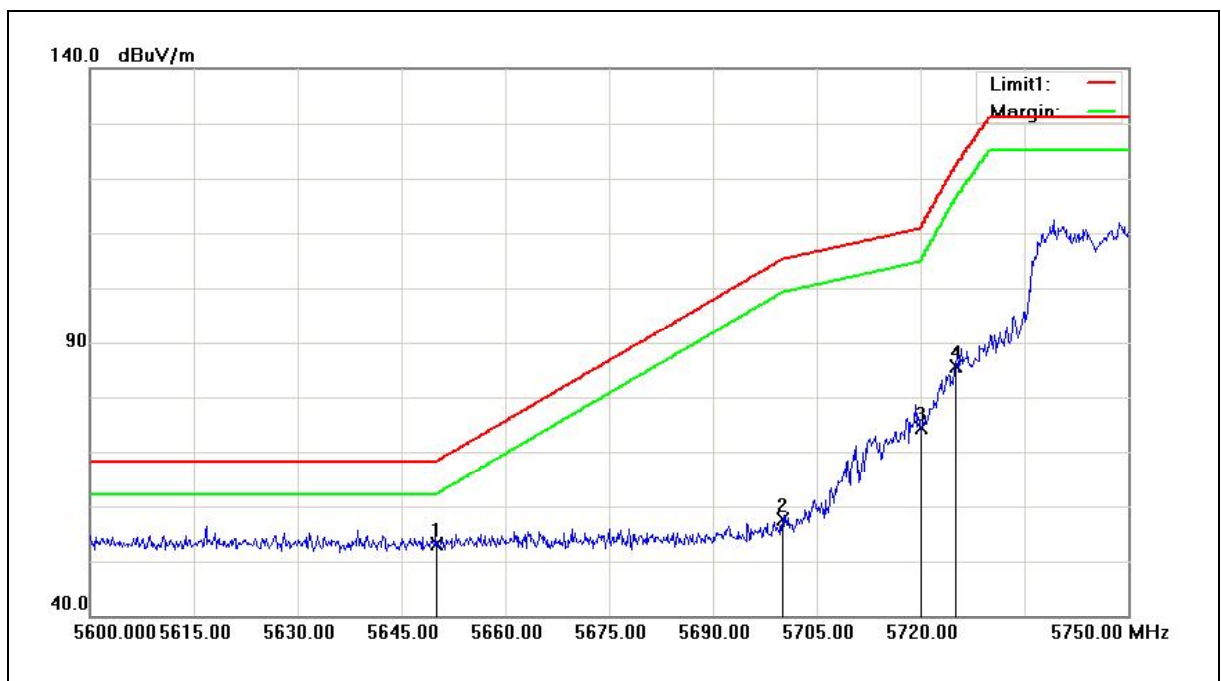
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	47.84	9.11	56.95	68.20	-11.25	peak
2	5733.050	51.31	9.13	60.44	74.00	-13.56	peak
3	5733.050	38.54	9.13	47.67	54.00	-6.33	AVG

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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5745MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



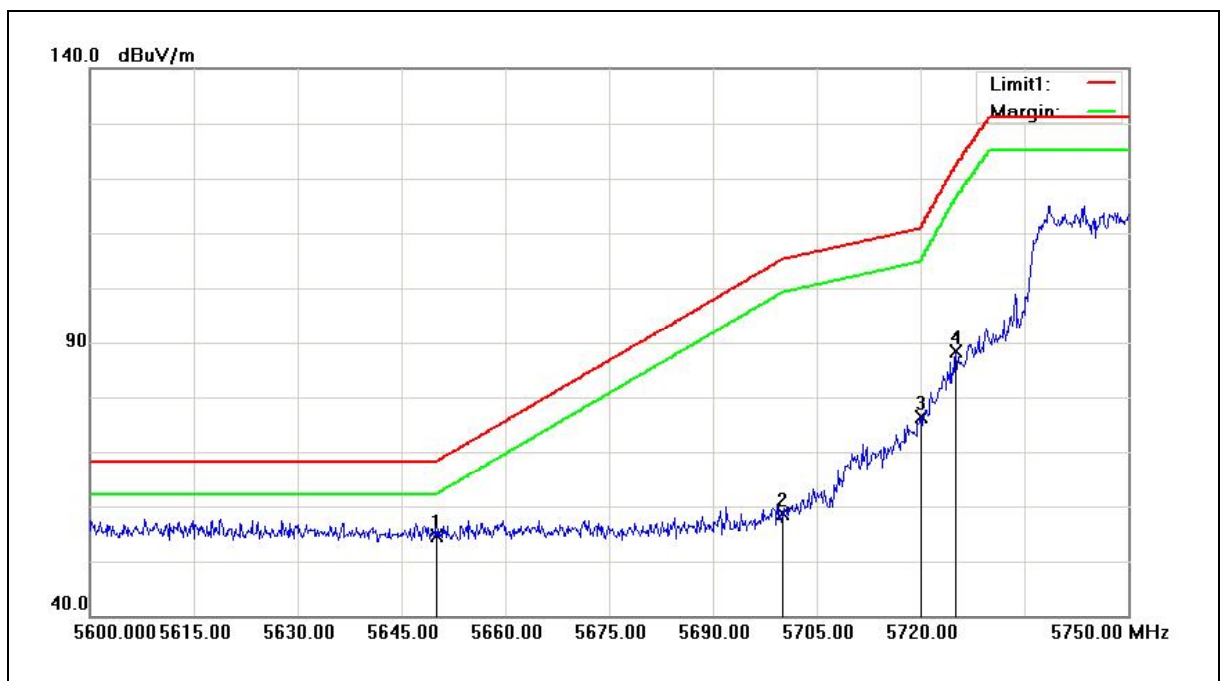
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	44.15	9.01	53.16	68.20	-15.04	peak
2	5700.000	48.59	9.13	57.72	105.20	-47.48	peak
3	5720.000	65.15	9.17	74.32	110.80	-36.48	peak
4	5725.000	76.43	9.19	85.62	122.20	-36.58	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5745MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



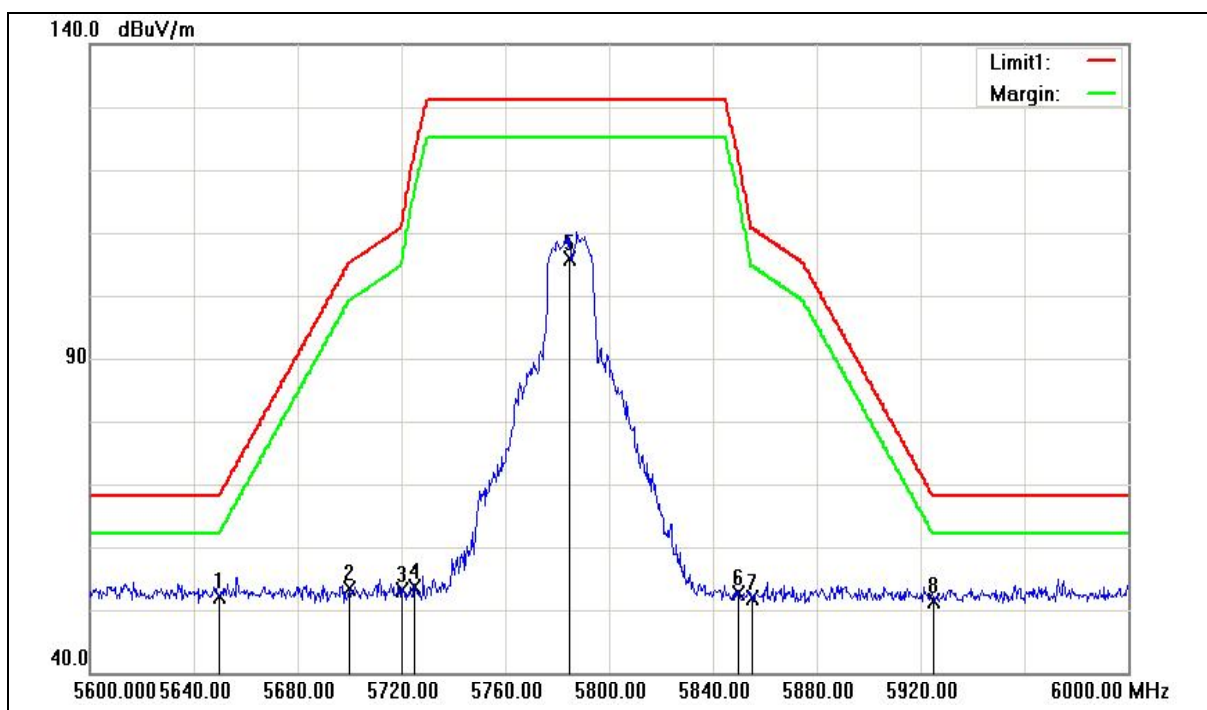
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	45.53	9.01	54.54	68.20	-13.66	peak
2	5700.000	49.42	9.13	58.55	105.20	-46.65	peak
3	5720.000	67.33	9.17	76.50	110.80	-34.30	peak
4	5725.000	79.08	9.19	88.27	122.20	-33.93	peak

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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5785MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



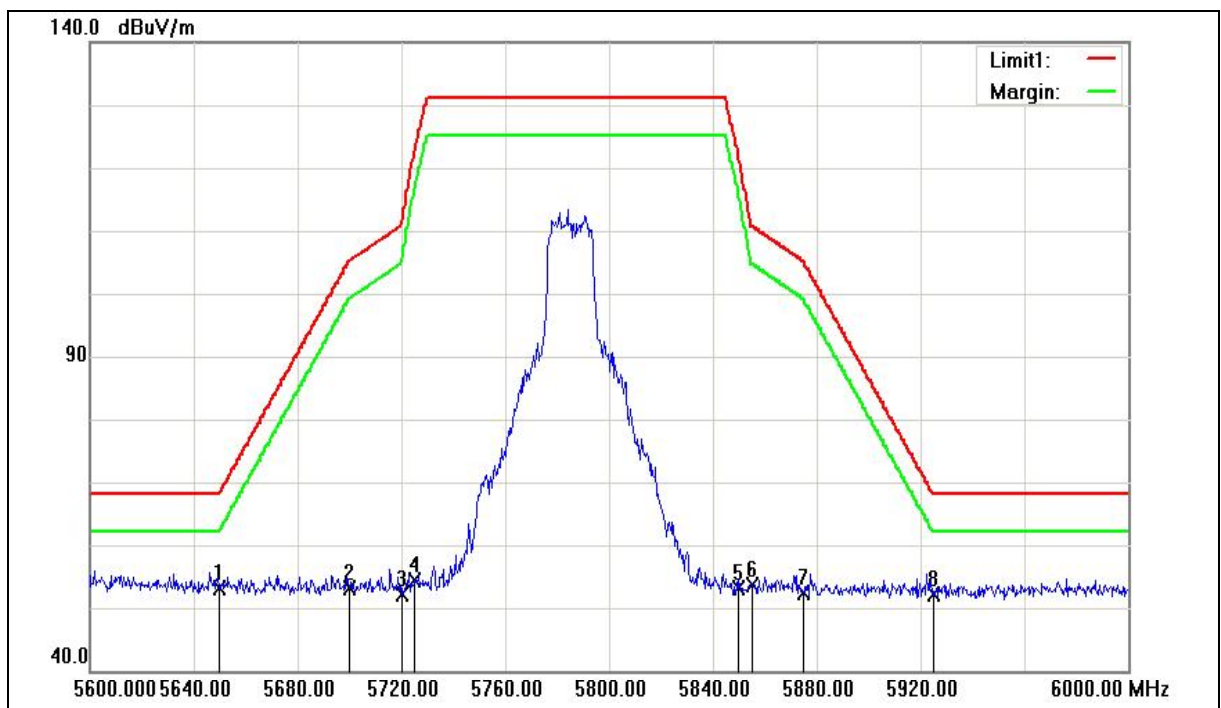
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	43.20	9.01	52.21	68.20	-15.99	peak
2	5700.000	44.29	9.13	53.42	105.20	-51.78	peak
3	5720.000	43.86	9.17	53.03	110.80	-57.77	peak
4	5725.000	44.47	9.19	53.66	122.20	-68.54	peak
5	5785.000	96.68	9.32	106.00	131.20	-25.20	peak
6	5850.000	43.24	9.46	52.70	122.20	-69.50	peak
7	5855.000	42.39	9.48	51.87	110.80	-58.93	peak
8	5925.000	41.83	9.65	51.48	68.20	-16.72	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.

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5785MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



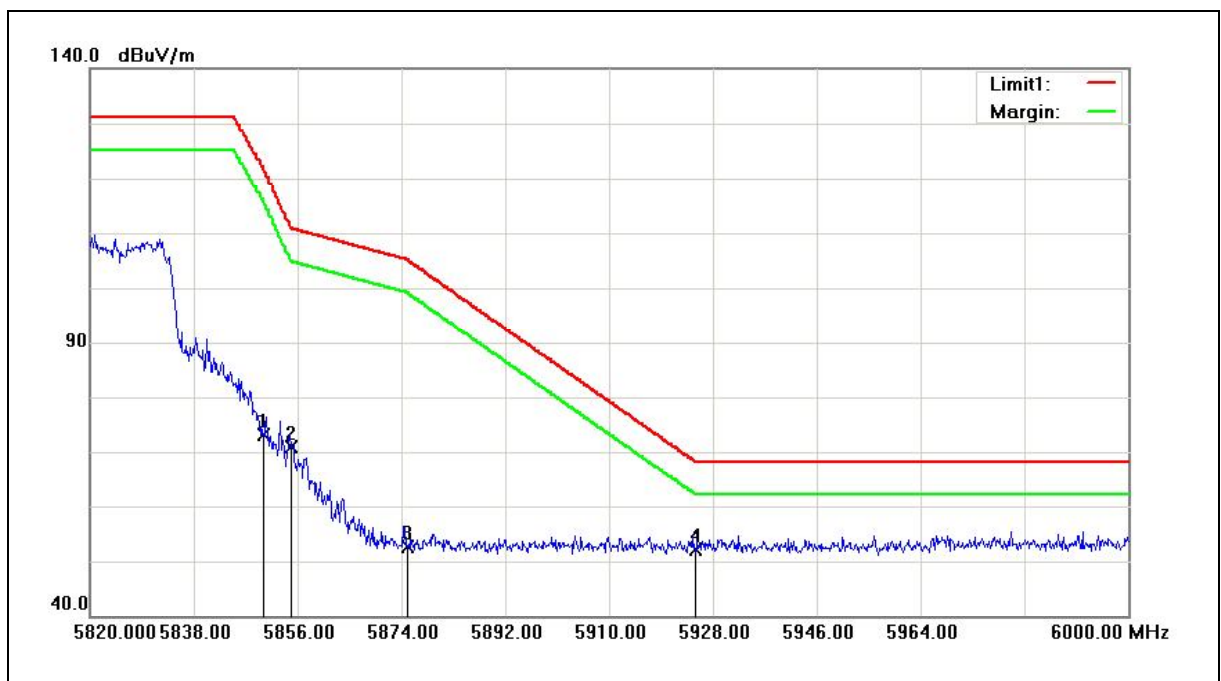
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	44.08	9.01	53.09	68.20	-15.11	peak
2	5700.000	43.89	9.13	53.02	105.20	-52.18	peak
3	5720.000	43.02	9.17	52.19	110.80	-58.61	peak
4	5725.000	45.30	9.19	54.49	122.20	-67.71	peak
5	5850.000	43.63	9.46	53.09	122.20	-69.11	peak
6	5855.000	44.16	9.48	53.64	110.80	-57.16	peak
7	5875.000	42.84	9.53	52.37	105.20	-52.83	peak
8	5925.000	42.58	9.65	52.23	68.20	-15.97	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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5825MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



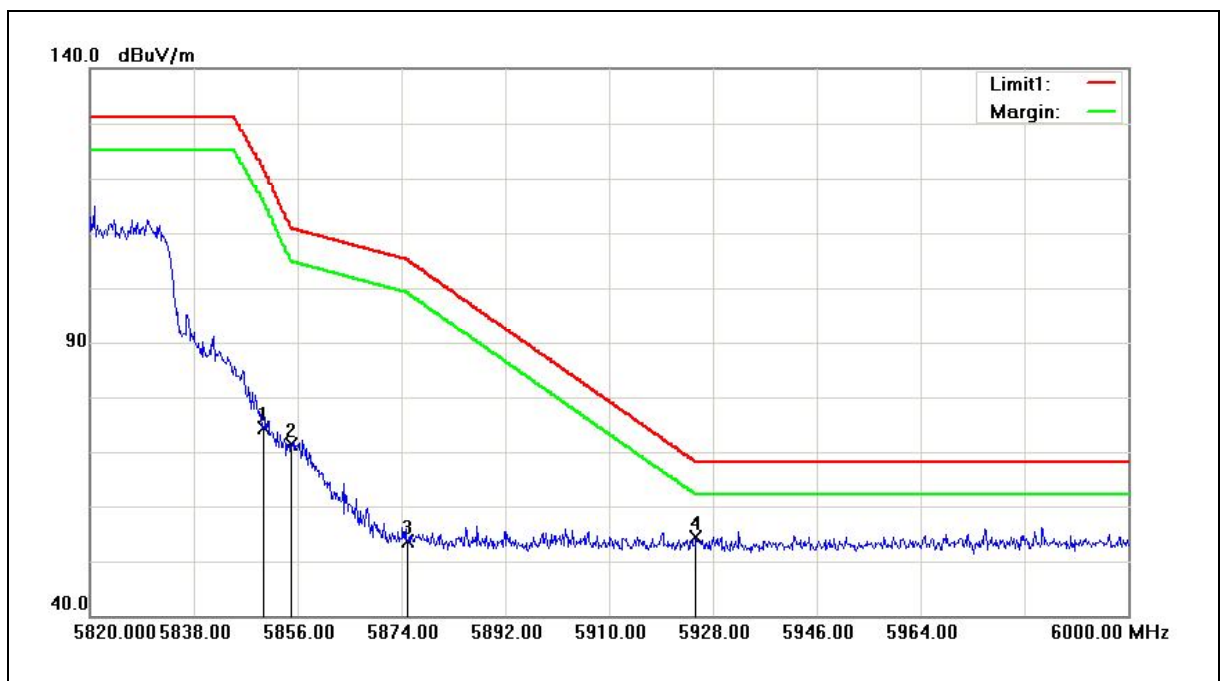
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	63.76	9.46	73.22	122.20	-48.98	peak
2	5855.000	61.43	9.48	70.91	110.80	-39.89	peak
3	5875.000	43.13	9.53	52.66	105.20	-52.54	peak
4	5925.000	42.60	9.65	52.25	68.20	-15.95	peak

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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5825MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



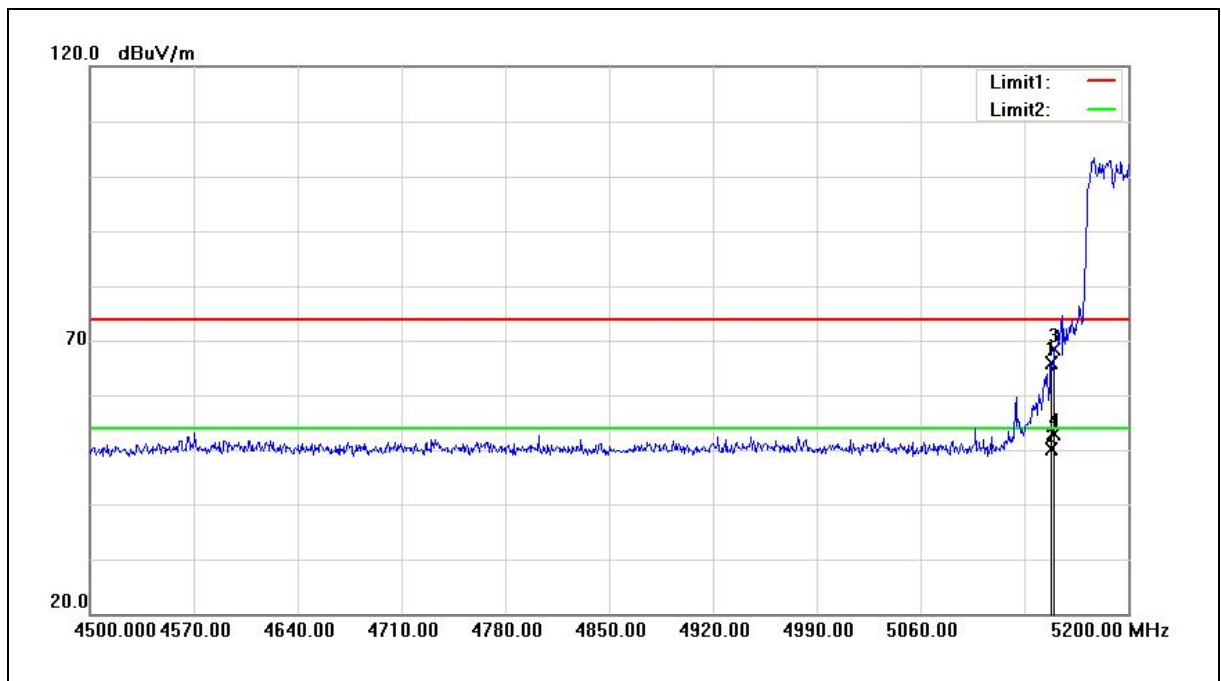
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	64.87	9.46	74.33	122.20	-47.87	peak
2	5855.000	61.79	9.48	71.27	110.80	-39.53	peak
3	5875.000	44.11	9.53	53.64	105.20	-51.56	peak
4	5925.000	44.68	9.65	54.33	68.20	-13.87	peak

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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5190MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



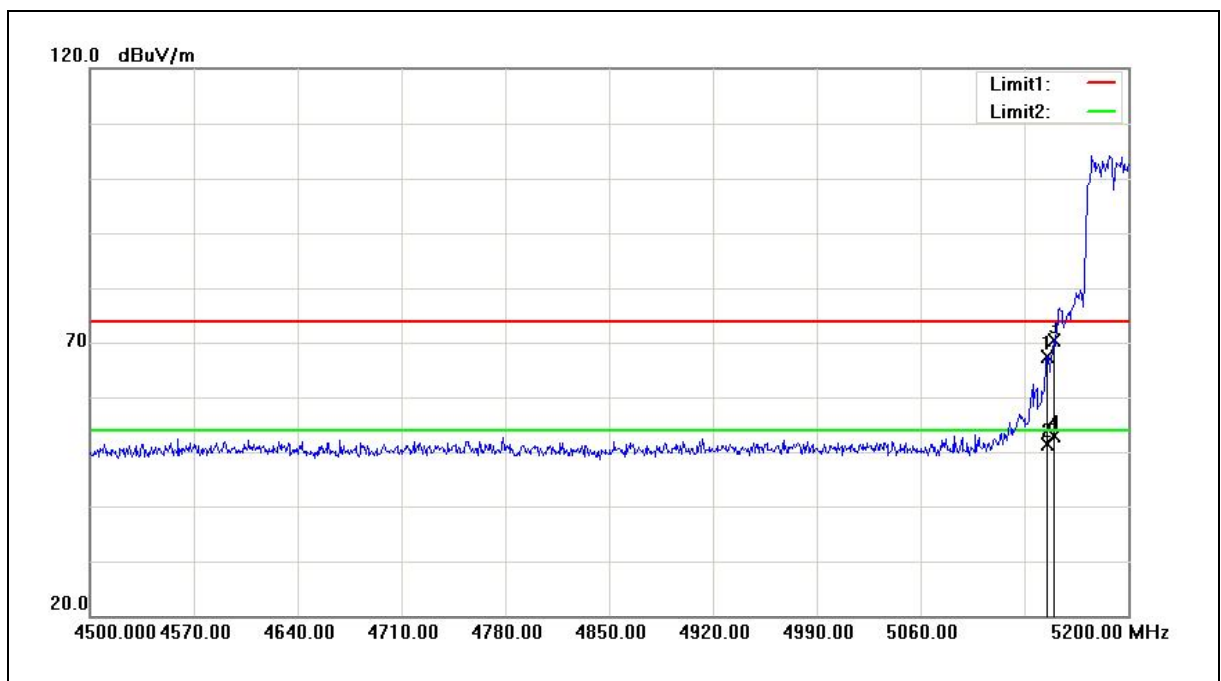
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.200	57.60	8.29	65.89	74.00	-8.11	peak
2	5148.200	41.85	8.29	50.14	54.00	-3.86	AVG
3	5150.000	60.11	8.29	68.40	74.00	-5.60	peak
4	5150.000	44.61	8.29	52.90	54.00	-1.10	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5190MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



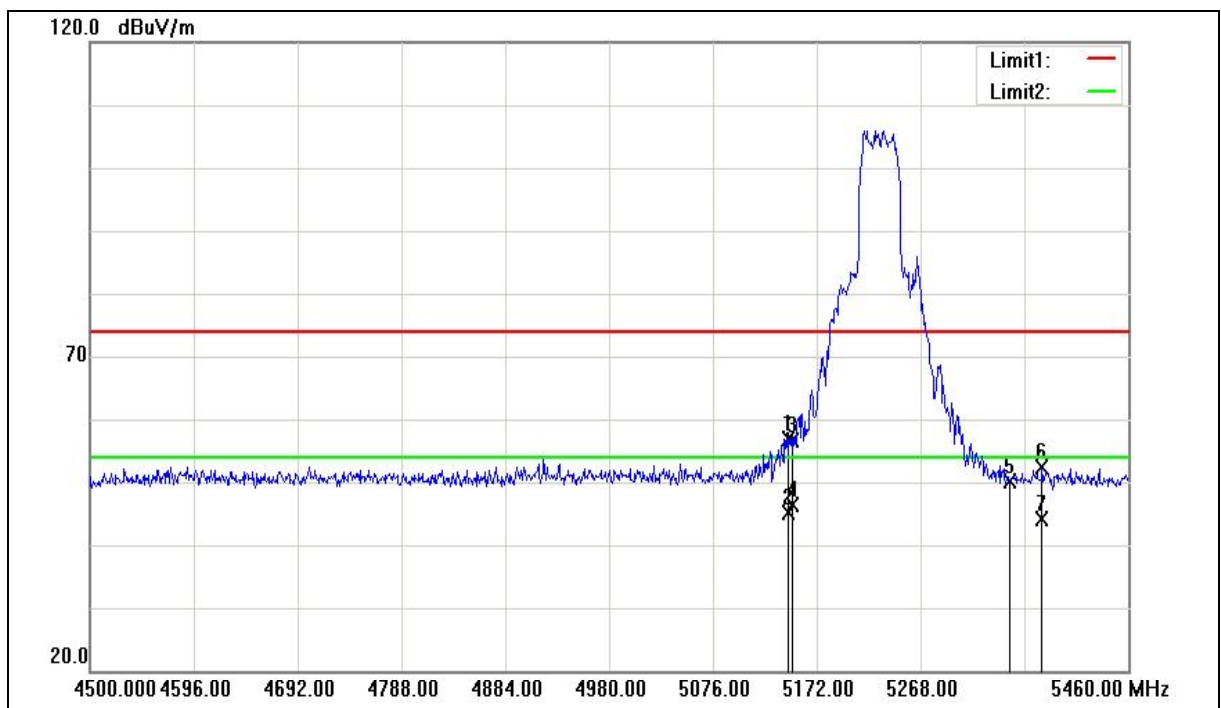
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5145.400	59.03	8.28	67.31	74.00	-6.69	peak
2	5145.400	43.05	8.28	51.33	54.00	-2.67	AVG
3	5150.000	61.97	8.29	70.26	74.00	-3.74	peak
4	5150.000	44.63	8.29	52.92	54.00	-1.08	AVG

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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5230MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



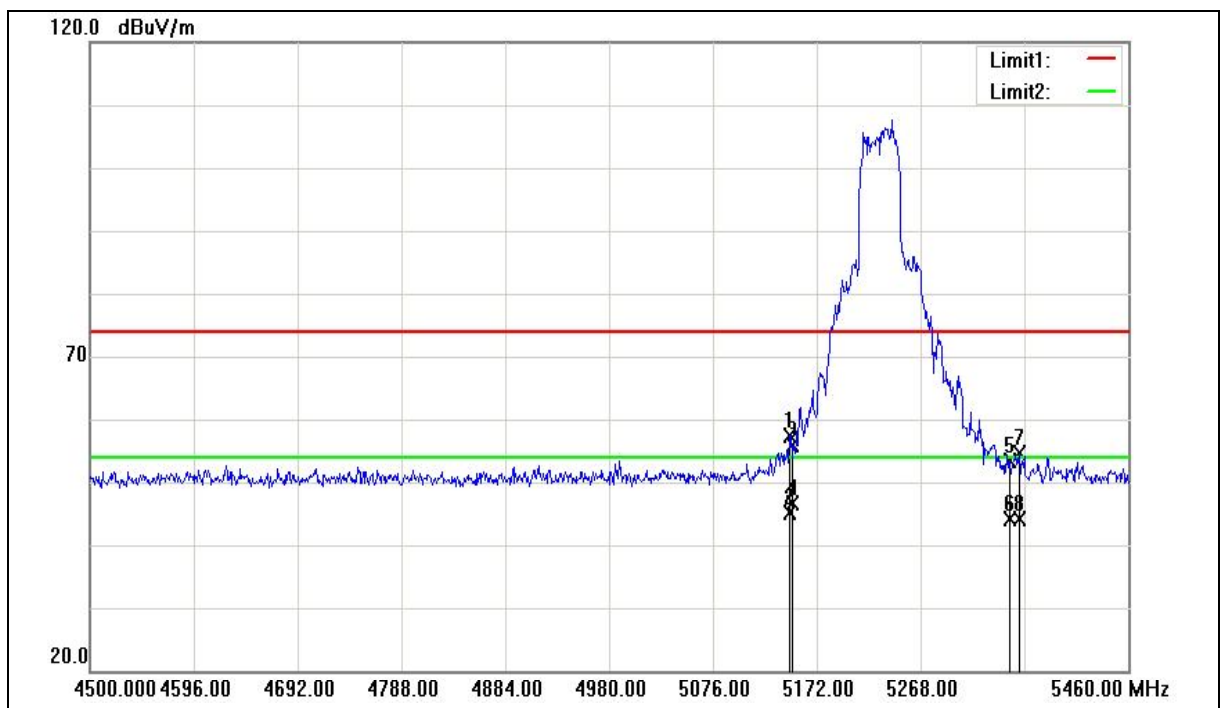
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.080	48.61	8.28	56.89	74.00	-17.11	peak
2	5146.080	36.94	8.28	45.22	54.00	-8.78	AVG
3	5150.000	48.29	8.29	56.58	74.00	-17.42	peak
4	5150.000	38.13	8.29	46.42	54.00	-7.58	AVG
5	5350.000	41.54	8.50	50.04	74.00	-23.96	peak
6	5380.320	43.78	8.54	52.32	74.00	-21.68	peak
7	5380.320	35.48	8.54	44.02	54.00	-9.98	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5230MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



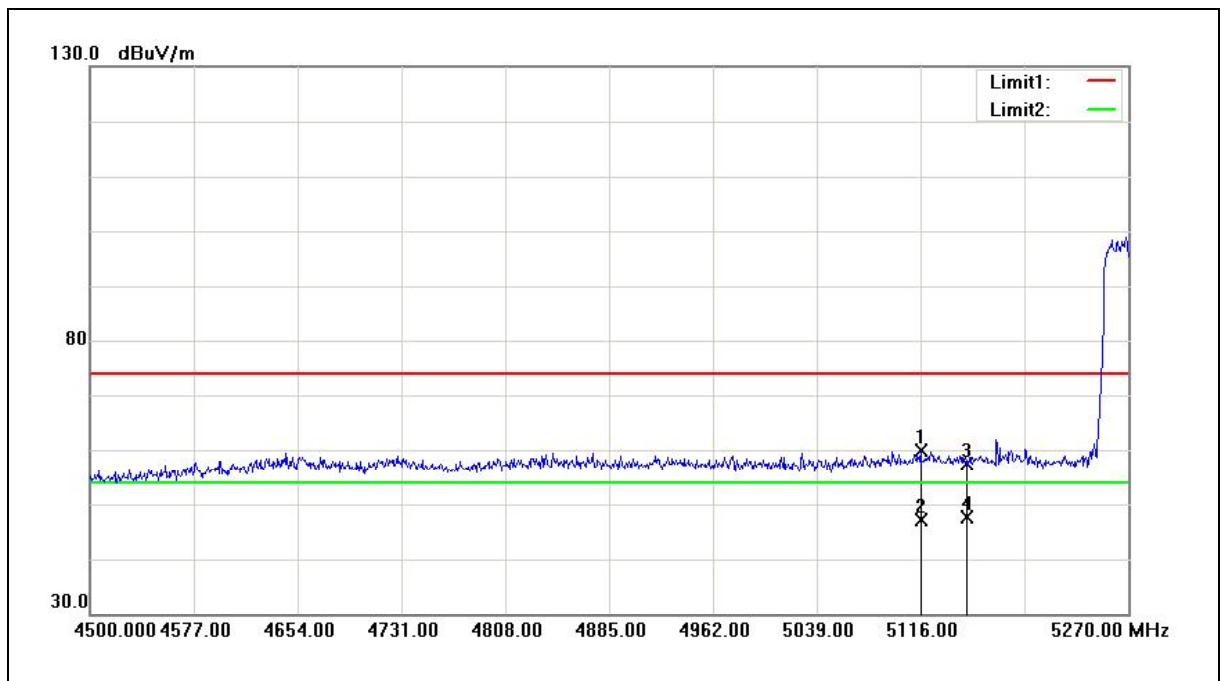
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5147.040	49.12	8.28	57.40	74.00	-16.60	peak
2	5147.040	36.86	8.28	45.14	54.00	-8.86	AVG
3	5150.000	47.62	8.29	55.91	74.00	-18.09	peak
4	5150.000	38.29	8.29	46.58	54.00	-7.42	AVG
5	5350.000	44.80	8.50	53.30	74.00	-20.70	peak
6	5350.000	35.65	8.50	44.15	54.00	-9.85	AVG
7	5359.200	46.10	8.52	54.62	74.00	-19.38	peak
8	5359.200	35.68	8.52	44.20	54.00	-9.80	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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5270MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



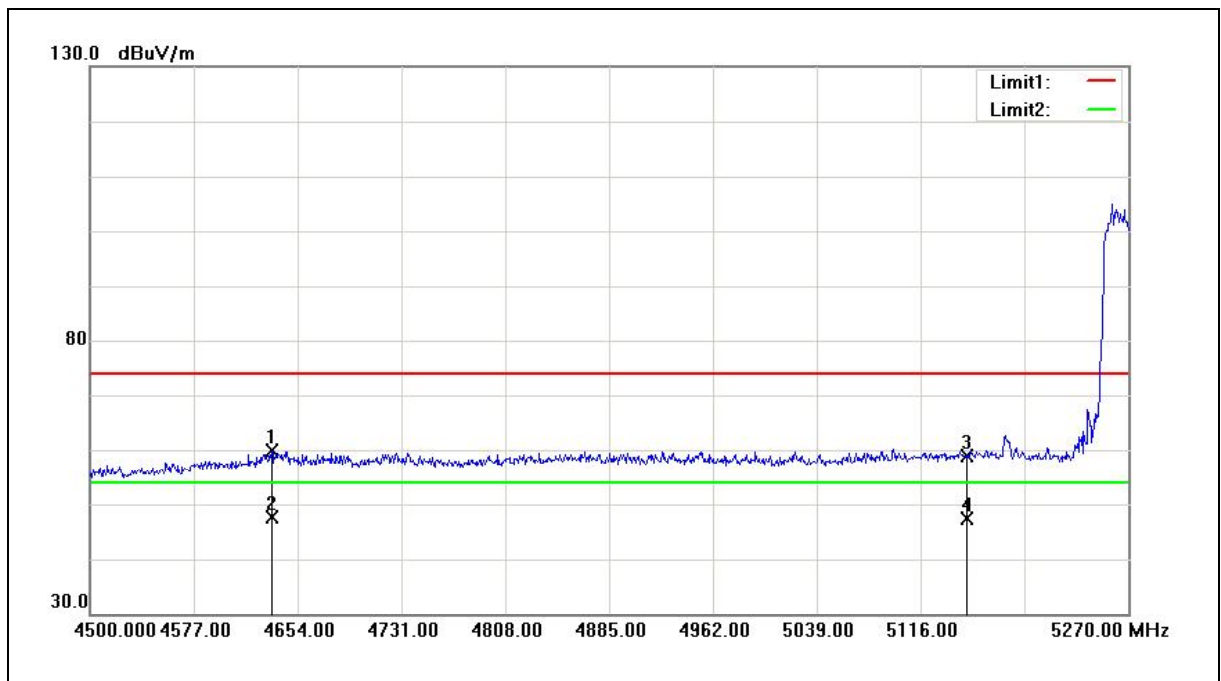
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5116.000	51.77	8.21	59.98	74.00	-14.02	peak
2	5116.000	38.96	8.21	47.17	54.00	-6.83	AVG
3	5150.000	49.03	8.25	57.28	74.00	-16.72	peak
4	5150.000	39.41	8.25	47.66	54.00	-6.34	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5270MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



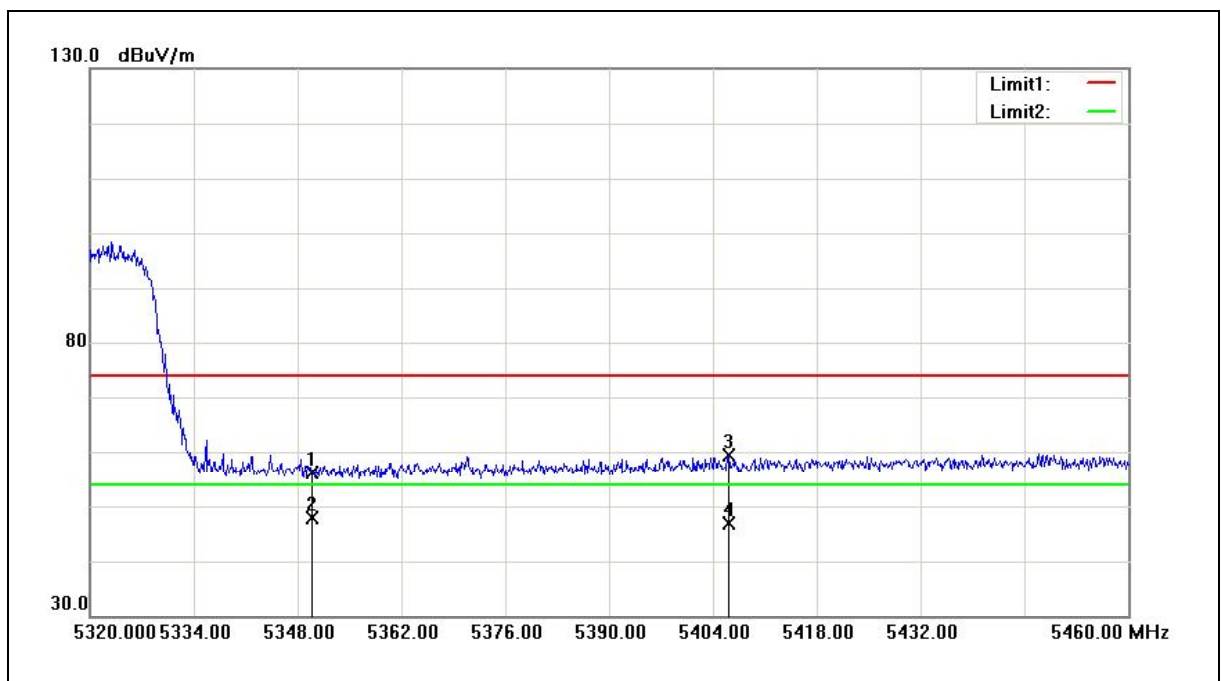
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4634.750	52.96	6.84	59.80	74.00	-14.20	peak
2	4634.750	40.68	6.84	47.52	54.00	-6.48	AVG
3	5150.000	50.69	8.25	58.94	74.00	-15.06	peak
4	5150.000	39.08	8.25	47.33	54.00	-6.67	AVG

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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5310MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



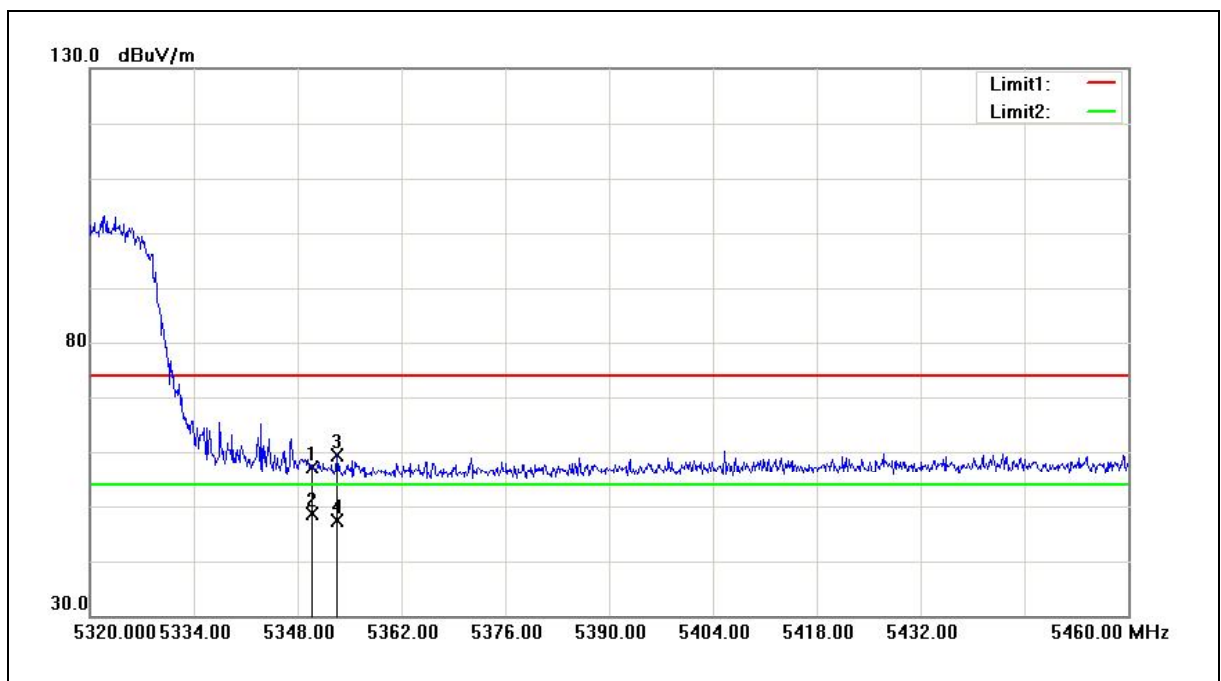
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	47.64	8.41	56.05	74.00	-17.95	peak
2	5350.000	39.45	8.41	47.86	54.00	-6.14	AVG
3	5406.100	50.79	8.47	59.26	74.00	-14.74	peak
4	5406.100	38.44	8.47	46.91	54.00	-7.09	AVG

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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5310MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



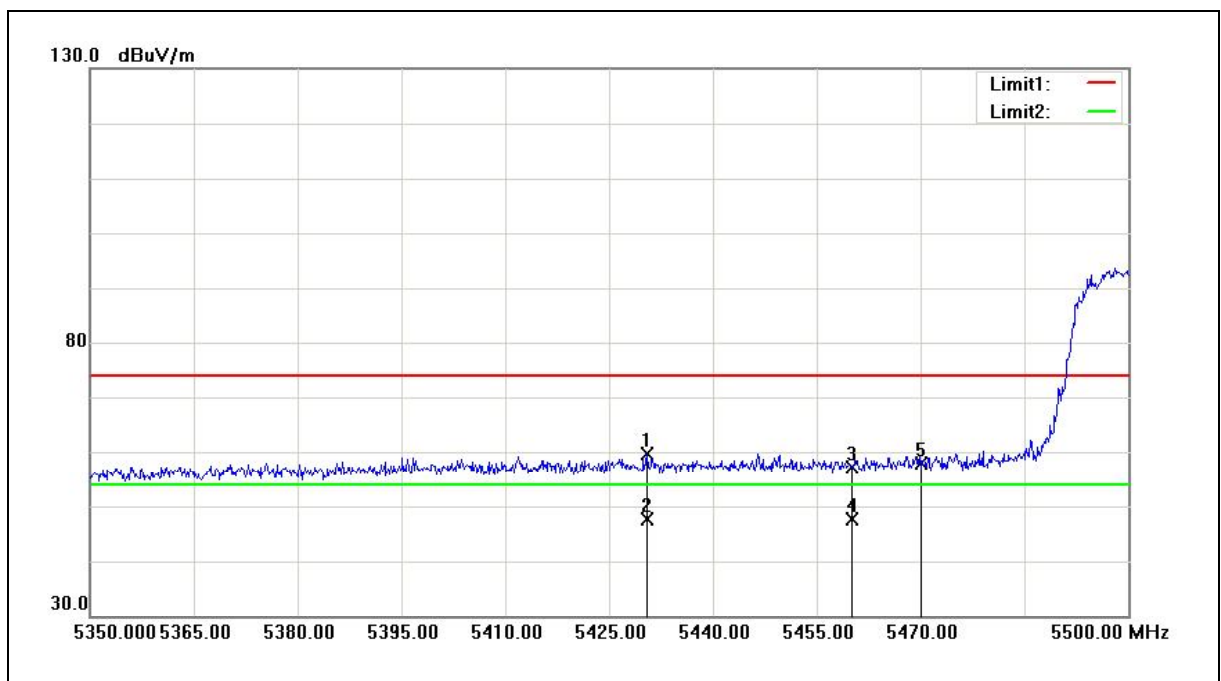
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	48.80	8.41	57.21	74.00	-16.79	peak
2	5350.000	40.20	8.41	48.61	54.00	-5.39	AVG
3	5353.320	50.89	8.42	59.31	74.00	-14.69	peak
4	5353.320	38.91	8.42	47.33	54.00	-6.67	AVG

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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5510MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



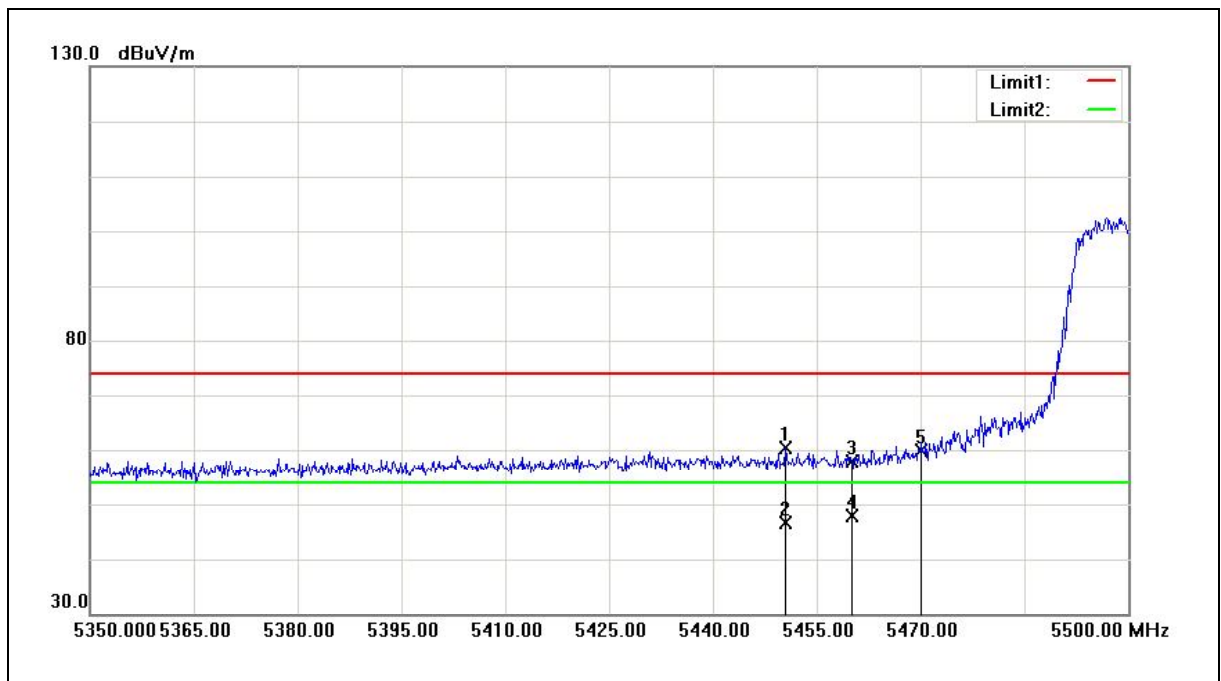
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5430.400	51.23	8.49	59.72	74.00	-14.28	peak
2	5430.400	39.07	8.49	47.56	54.00	-6.44	AVG
3	5460.000	48.51	8.51	57.02	74.00	-16.98	peak
4	5460.000	39.12	8.51	47.63	54.00	-6.37	AVG
5	5470.000	49.46	8.53	57.99	68.20	-10.21	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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5510MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



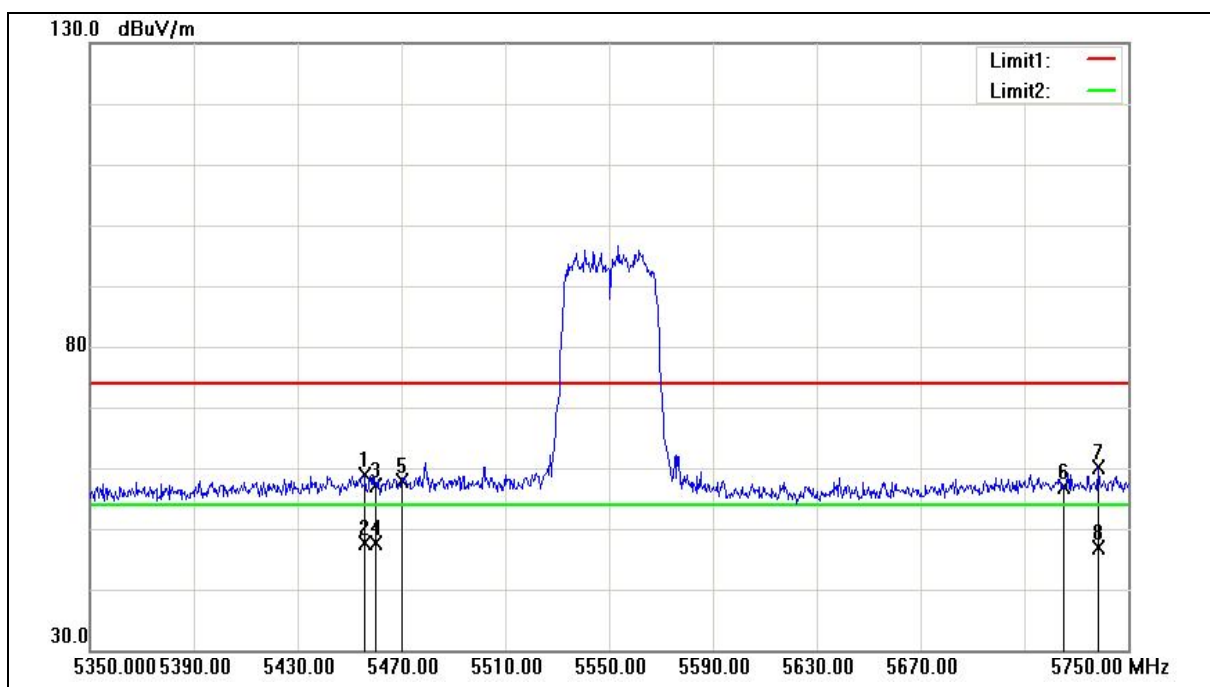
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5450.500	51.80	8.51	60.31	74.00	-13.69	peak
2	5450.500	38.22	8.51	46.73	54.00	-7.27	AVG
3	5460.000	49.38	8.51	57.89	74.00	-16.11	peak
4	5460.000	39.28	8.51	47.79	54.00	-6.21	AVG
5	5470.000	51.24	8.53	59.77	68.20	-8.43	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5550MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



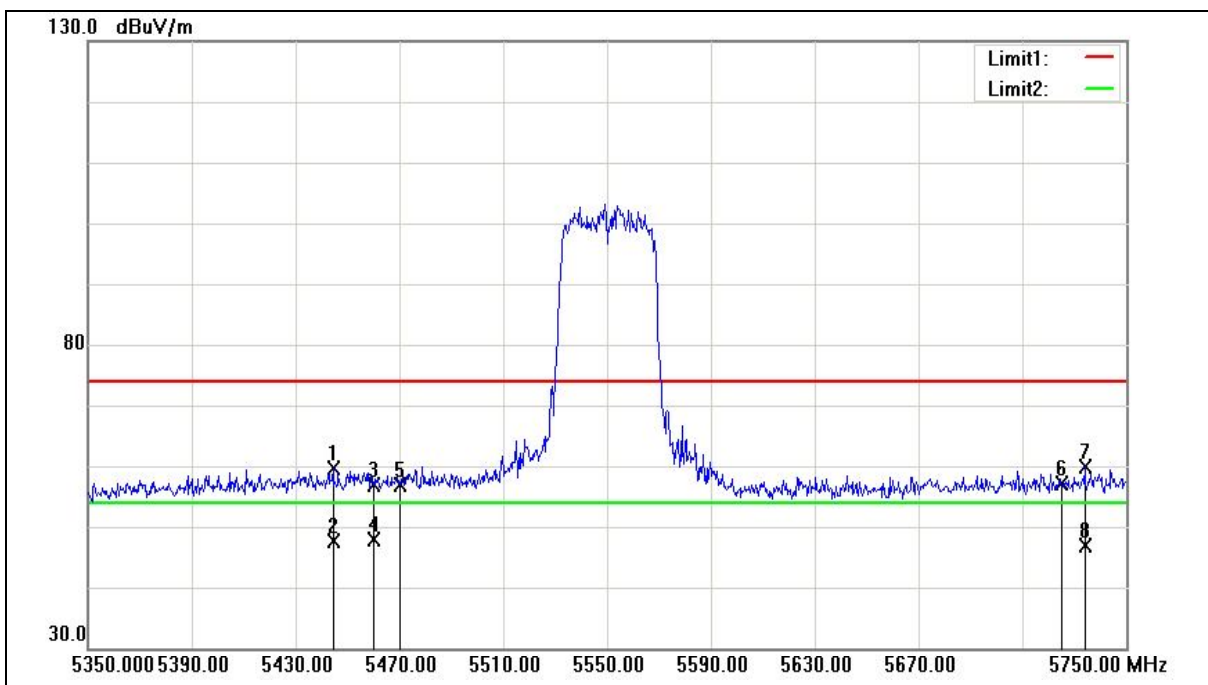
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5456.000	50.46	8.51	58.97	74.00	-15.03	peak
2	5456.000	39.08	8.51	47.59	54.00	-6.41	AVG
3	5460.000	48.66	8.51	57.17	74.00	-16.83	peak
4	5460.000	39.16	8.51	47.67	54.00	-6.33	AVG
5	5470.000	49.47	8.53	58.00	68.20	-10.20	peak
6	5725.000	47.71	9.11	56.82	68.20	-11.38	peak
7	5738.400	51.06	9.14	60.20	74.00	-13.80	peak
8	5738.400	37.74	9.14	46.88	54.00	-7.12	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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5550MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



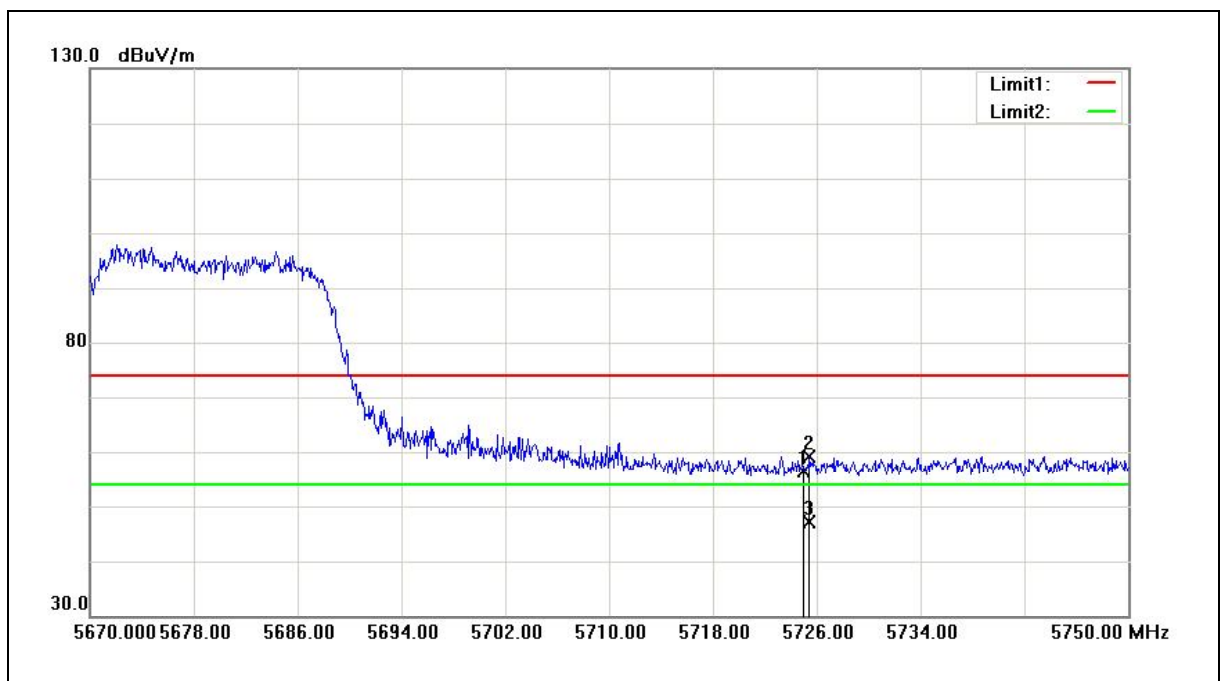
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5444.400	51.06	8.51	59.57	74.00	-14.43	peak
2	5444.400	39.21	8.51	47.72	54.00	-6.28	AVG
3	5460.000	48.26	8.51	56.77	74.00	-17.23	peak
4	5460.000	39.34	8.51	47.85	54.00	-6.15	AVG
5	5470.000	48.27	8.53	56.80	68.20	-11.40	peak
6	5725.000	47.92	9.11	57.03	68.20	-11.17	peak
7	5734.000	50.67	9.13	59.80	74.00	-14.20	peak
8	5734.000	37.80	9.13	46.93	54.00	-7.07	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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5670MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



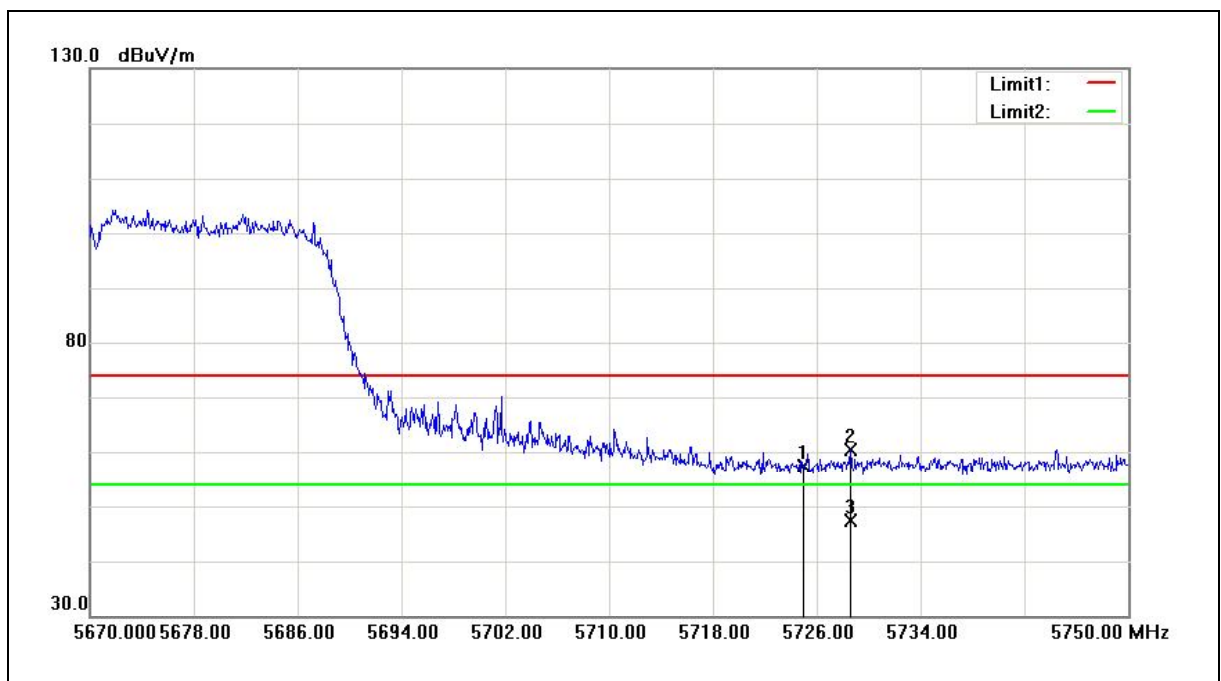
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	47.30	9.11	56.41	68.20	-11.79	peak
2	5725.440	49.95	9.11	59.06	74.00	-14.94	peak
3	5725.440	38.08	9.11	47.19	54.00	-6.81	AVG

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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5670MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



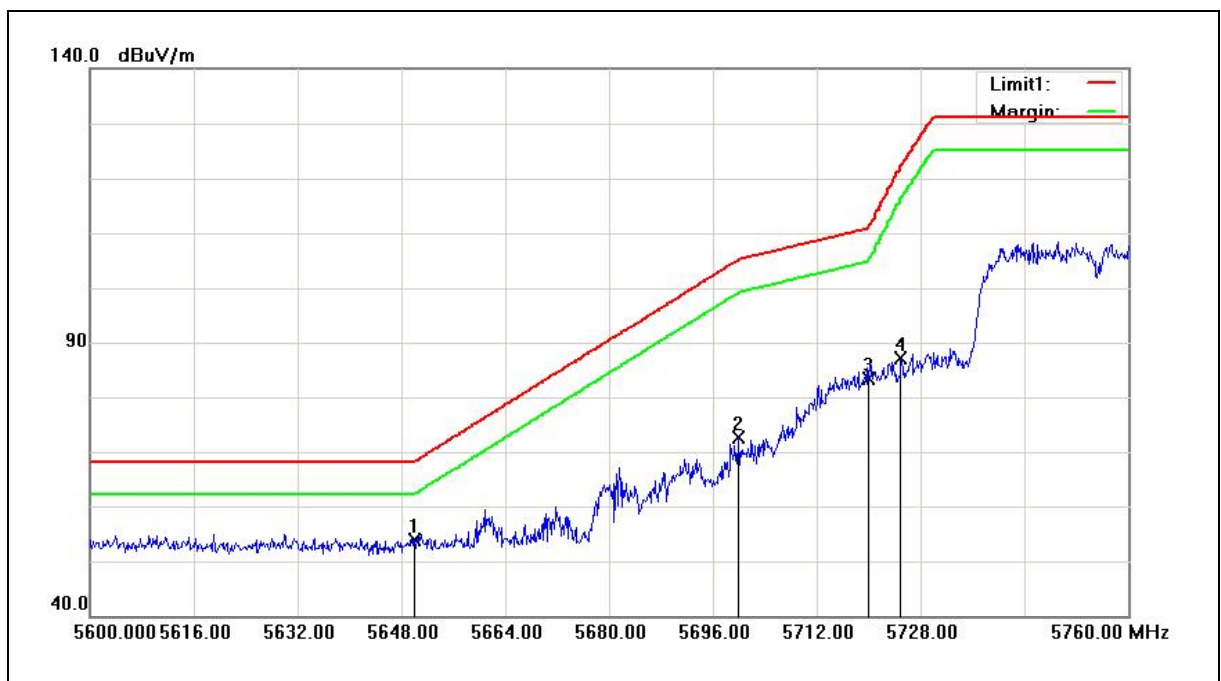
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	48.34	9.11	57.45	68.20	-10.75	peak
2	5728.560	51.36	9.12	60.48	74.00	-13.52	peak
3	5728.560	38.16	9.12	47.28	54.00	-6.72	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5755MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



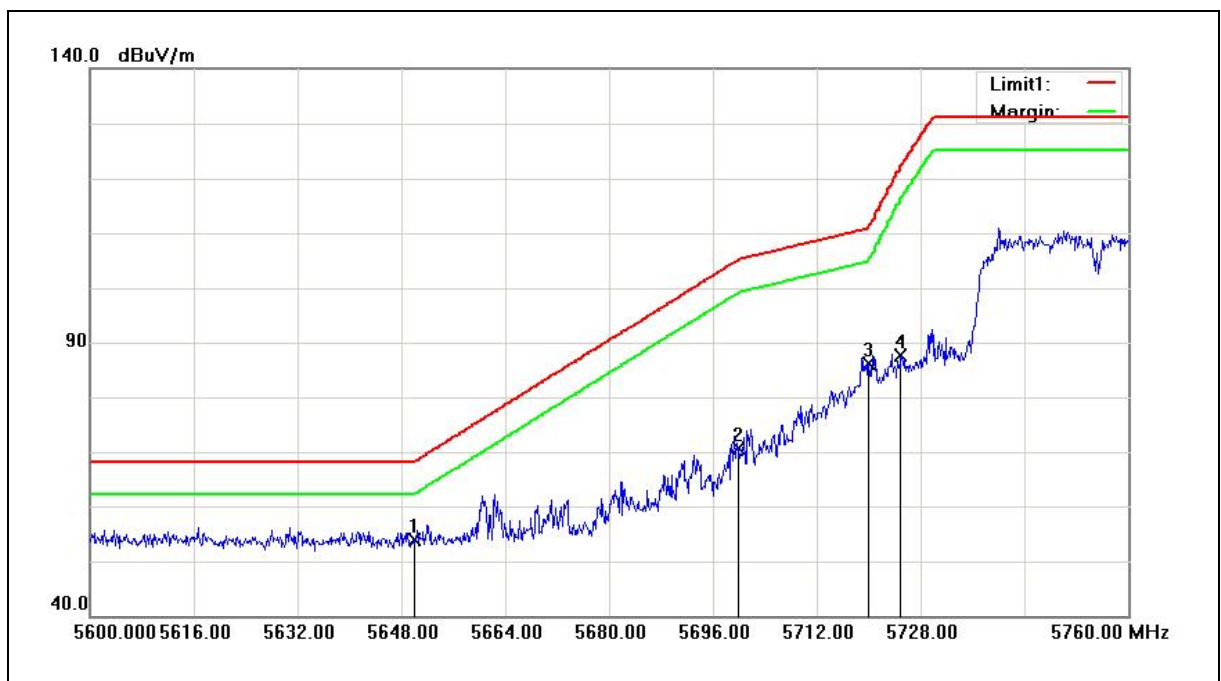
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	44.98	9.01	53.99	68.20	-14.21	peak
2	5700.000	63.60	9.13	72.73	105.20	-32.47	peak
3	5720.000	74.30	9.17	83.47	110.80	-27.33	peak
4	5725.000	77.95	9.19	87.14	122.20	-35.06	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5755MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



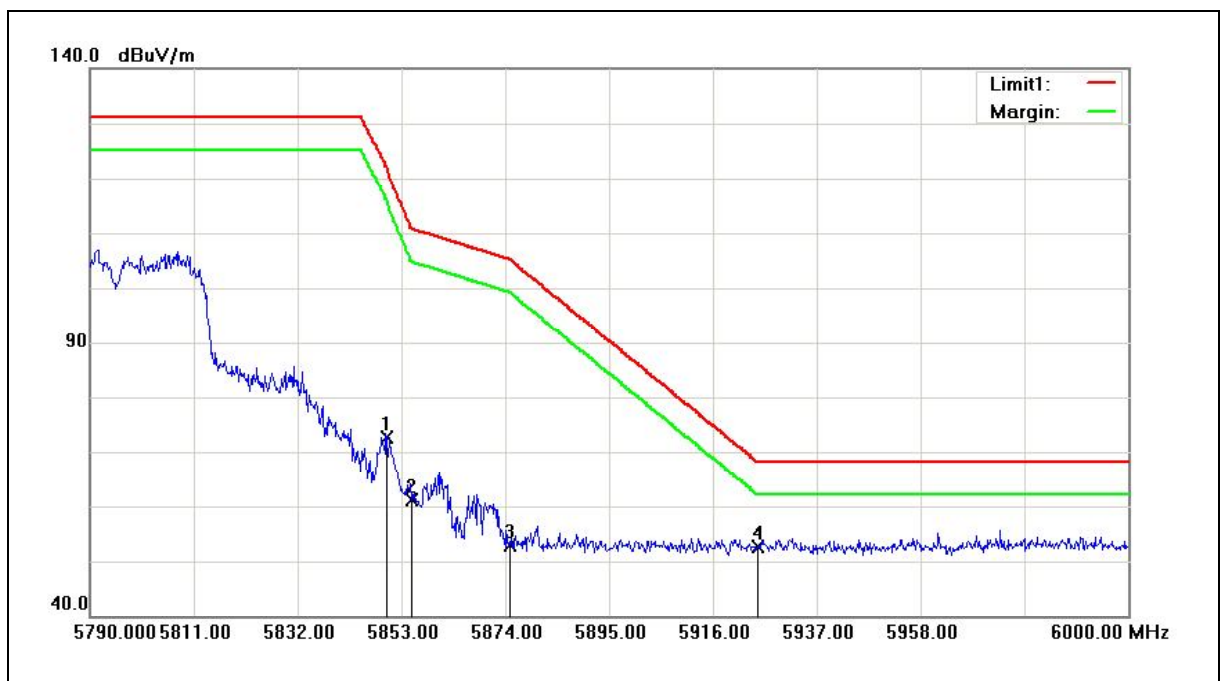
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	44.77	9.01	53.78	68.20	-14.42	peak
2	5700.000	61.61	9.13	70.74	105.20	-34.46	peak
3	5720.000	77.03	9.17	86.20	110.80	-24.60	peak
4	5725.000	78.53	9.19	87.72	122.20	-34.48	peak

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.

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5795MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



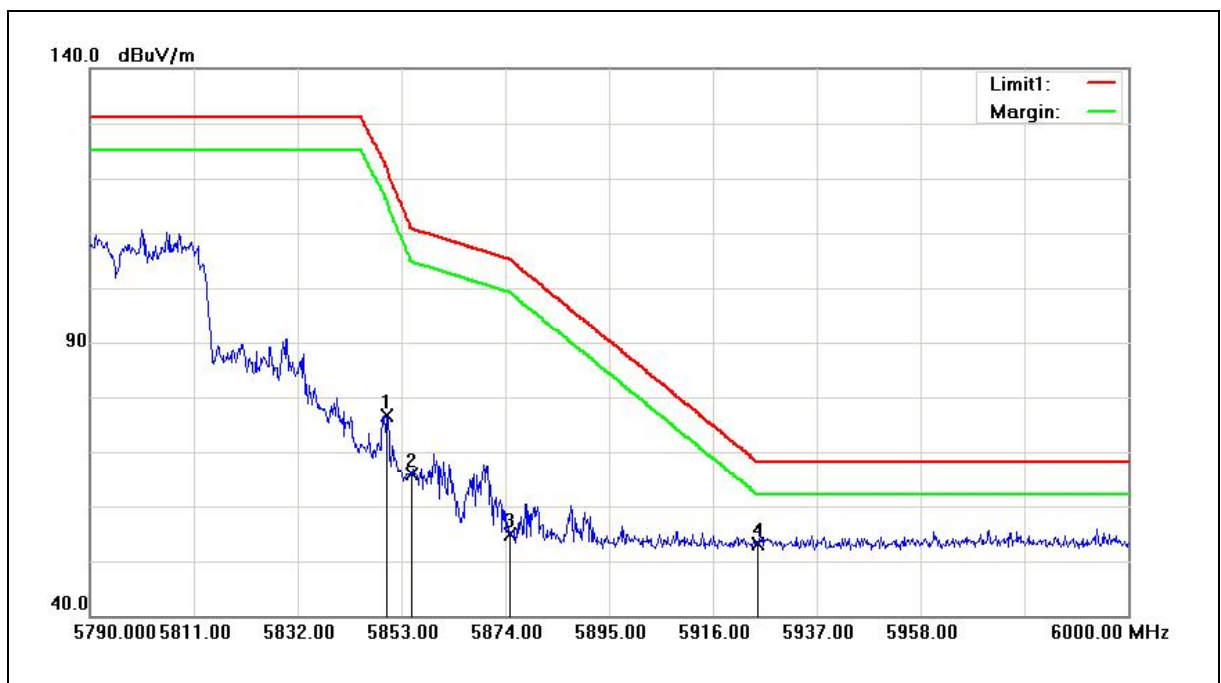
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	63.08	9.46	72.54	122.20	-49.66	peak
2	5855.000	51.71	9.48	61.19	110.80	-49.61	peak
3	5875.000	43.47	9.53	53.00	105.20	-52.20	peak
4	5925.000	42.88	9.65	52.53	68.20	-15.67	peak

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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5795MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



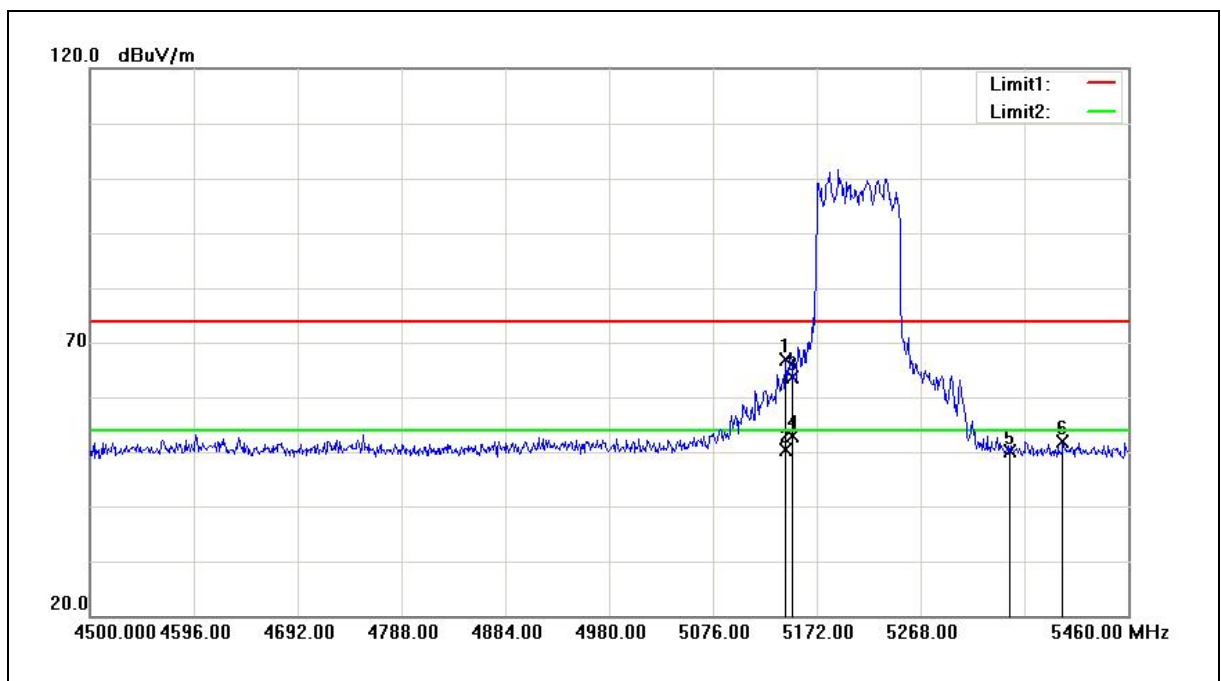
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	67.06	9.46	76.52	122.20	-45.68	peak
2	5855.000	56.33	9.48	65.81	110.80	-44.99	peak
3	5875.000	45.32	9.53	54.85	105.20	-50.35	peak
4	5925.000	43.38	9.65	53.03	68.20	-15.17	peak

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:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5210MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



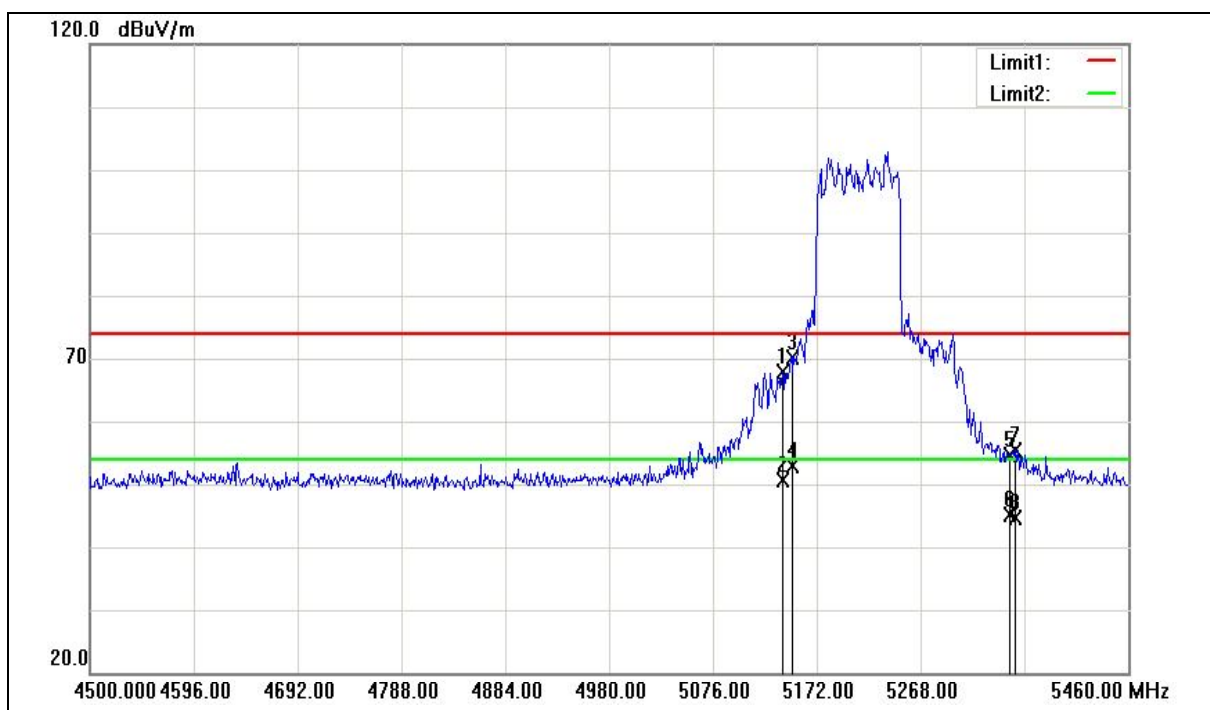
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5143.200	58.55	8.28	66.83	74.00	-7.17	peak
2	5143.200	42.01	8.28	50.29	54.00	-3.71	AVG
3	5150.000	55.42	8.29	63.71	74.00	-10.29	peak
4	5150.000	44.59	8.29	52.88	54.00	-1.12	AVG
5	5350.000	41.61	8.50	50.11	74.00	-23.89	peak
6	5399.520	43.30	8.56	51.86	74.00	-22.14	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5210MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



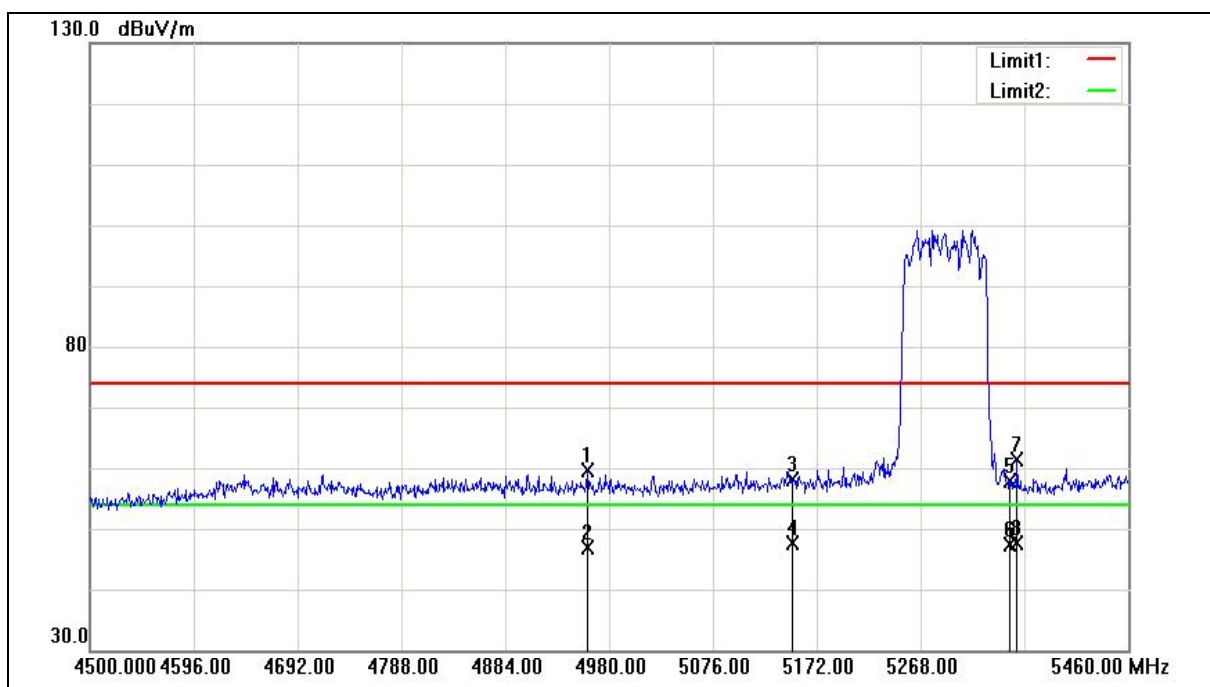
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5140.320	59.50	8.27	67.77	74.00	-6.23	peak
2	5140.320	42.48	8.27	50.75	54.00	-3.25	AVG
3	5150.000	61.88	8.29	70.17	74.00	-3.83	peak
4	5150.000	44.60	8.29	52.89	54.00	-1.11	AVG
5	5350.000	46.12	8.50	54.62	74.00	-19.38	peak
6	5350.000	36.64	8.50	45.14	54.00	-8.86	AVG
7	5355.360	46.82	8.51	55.33	74.00	-18.67	peak
8	5355.360	36.17	8.51	44.68	54.00	-9.32	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5290MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



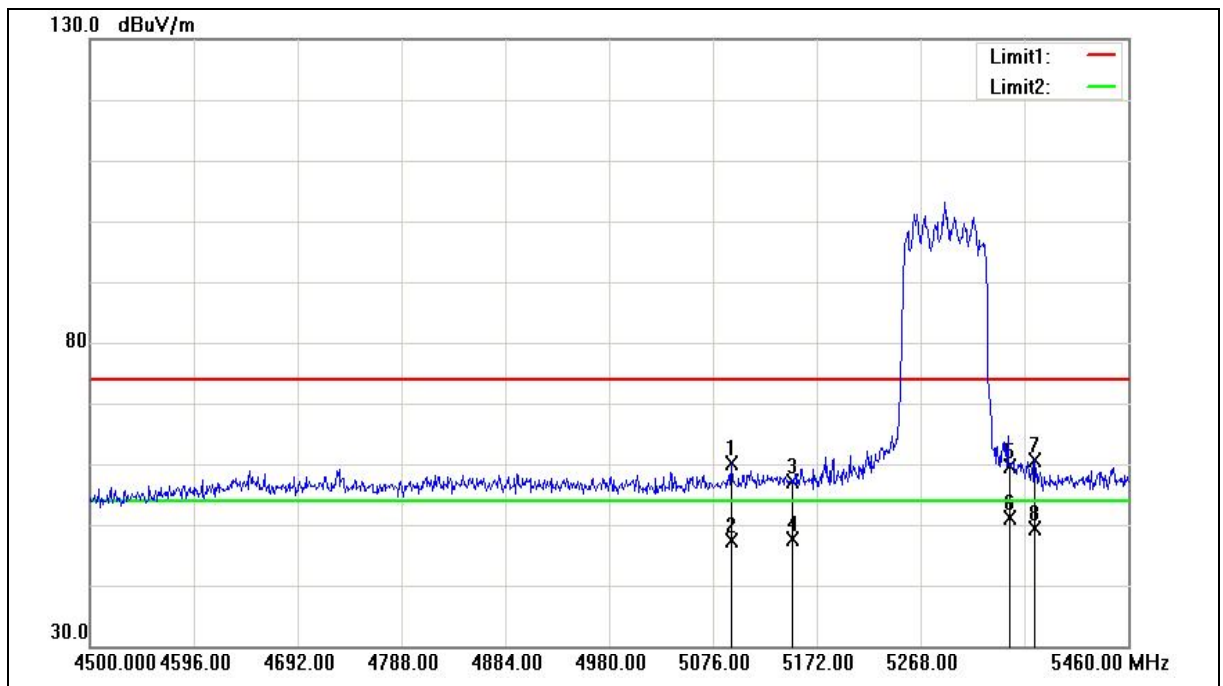
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4959.840	51.73	7.97	59.70	74.00	-14.30	peak
2	4959.840	39.02	7.97	46.99	54.00	-7.01	AVG
3	5150.000	49.89	8.25	58.14	74.00	-15.86	peak
4	5150.000	39.27	8.25	47.52	54.00	-6.48	AVG
5	5350.000	49.55	8.41	57.96	74.00	-16.04	peak
6	5350.000	38.96	8.41	47.37	54.00	-6.63	AVG
7	5357.280	52.89	8.42	61.31	74.00	-12.69	peak
8	5357.280	39.09	8.42	47.51	54.00	-6.49	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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5290MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



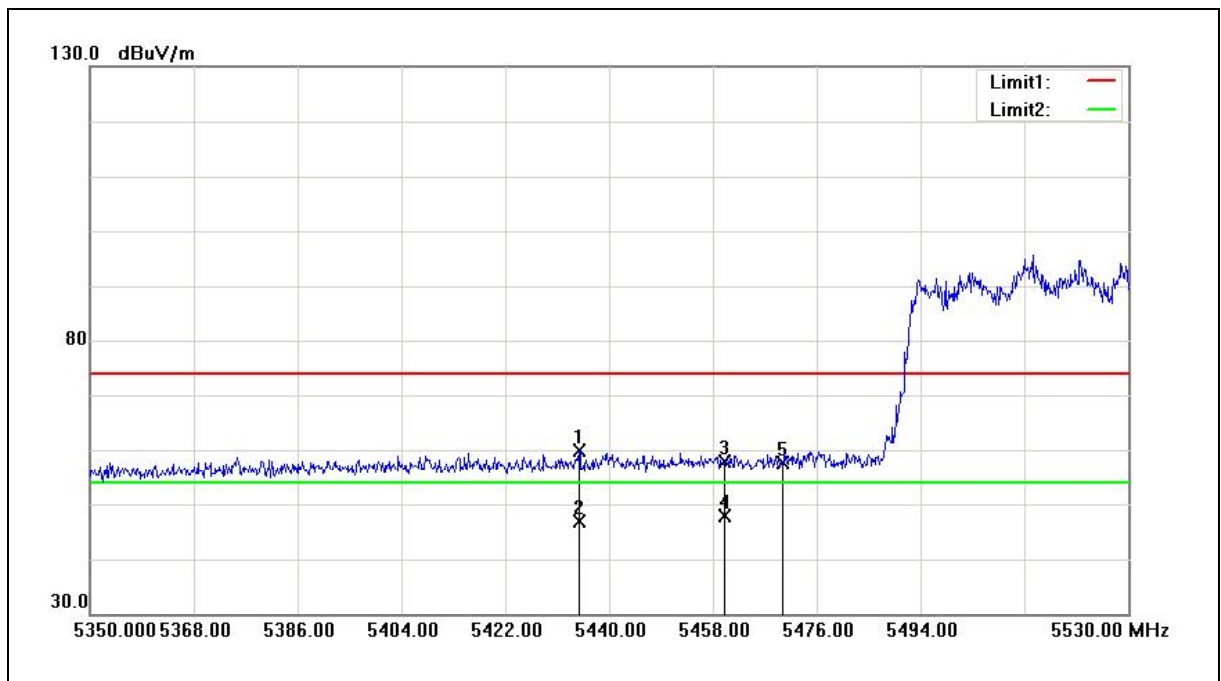
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5093.280	52.03	8.19	60.22	74.00	-13.78	peak
2	5093.280	39.31	8.19	47.50	54.00	-6.50	AVG
3	5150.000	49.00	8.25	57.25	74.00	-16.75	peak
4	5150.000	39.44	8.25	47.69	54.00	-6.31	AVG
5	5350.000	51.31	8.41	59.72	74.00	-14.28	peak
6	5350.000	42.67	8.41	51.08	54.00	-2.92	AVG
7	5373.600	52.19	8.43	60.62	74.00	-13.38	peak
8	5373.600	40.95	8.43	49.38	54.00	-4.62	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5530MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



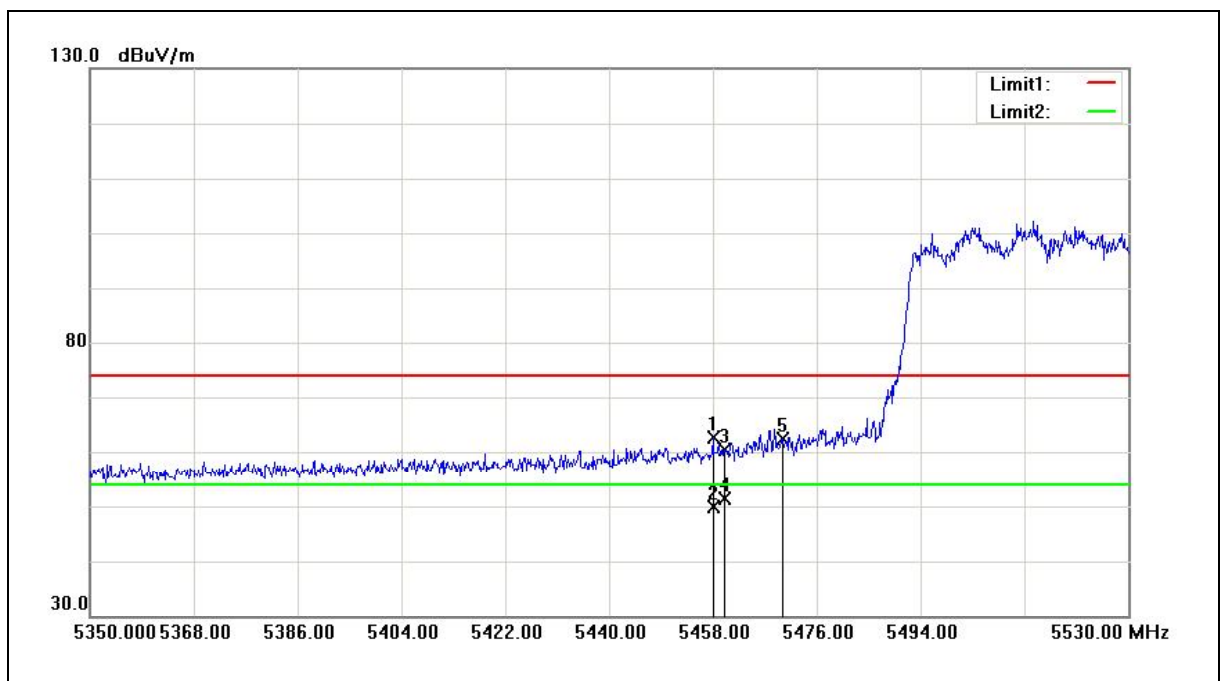
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5434.780	51.43	8.49	59.92	74.00	-14.08	peak
2	5434.780	38.29	8.49	46.78	54.00	-7.22	AVG
3	5460.000	49.45	8.51	57.96	74.00	-16.04	peak
4	5460.000	39.40	8.51	47.91	54.00	-6.09	AVG
5	5470.000	49.04	8.53	57.57	68.20	-10.63	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5530MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



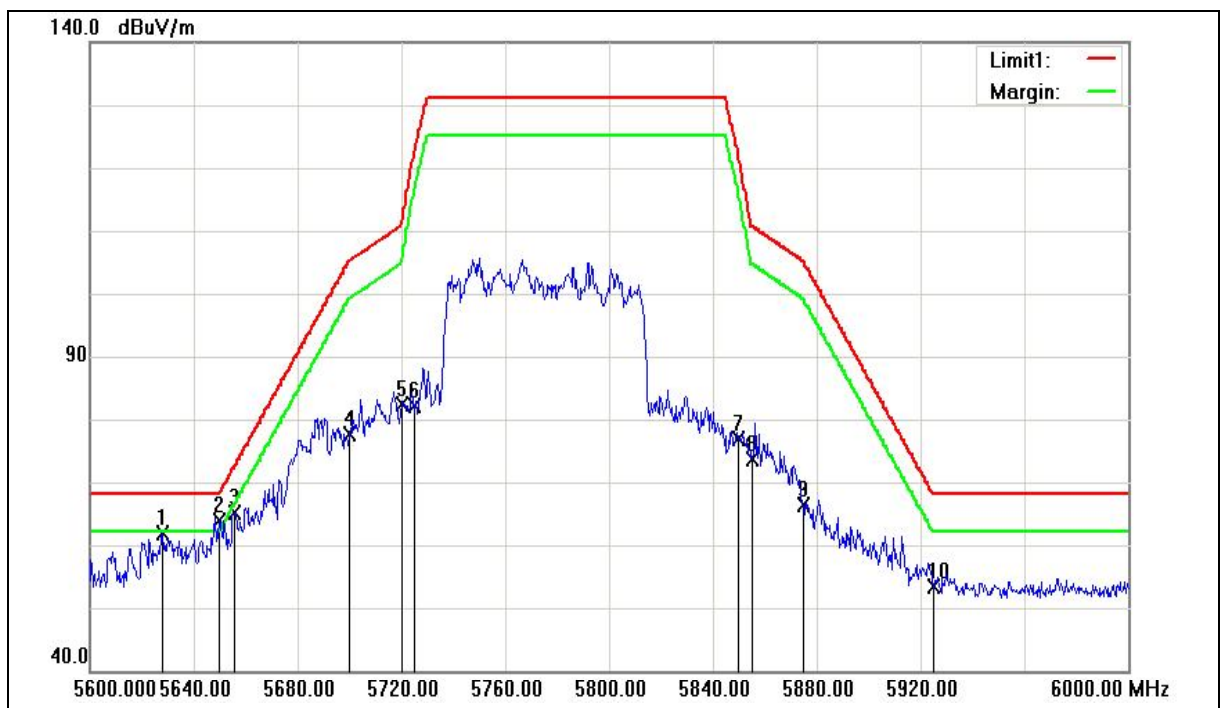
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.000	54.16	8.51	62.67	74.00	-11.33	peak
2	5458.000	41.28	8.51	49.79	54.00	-4.21	AVG
3	5460.000	51.97	8.51	60.48	74.00	-13.52	peak
4	5460.000	42.99	8.51	51.50	54.00	-2.50	AVG
5	5470.000	53.92	8.53	62.45	68.20	-5.75	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5775MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5775MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

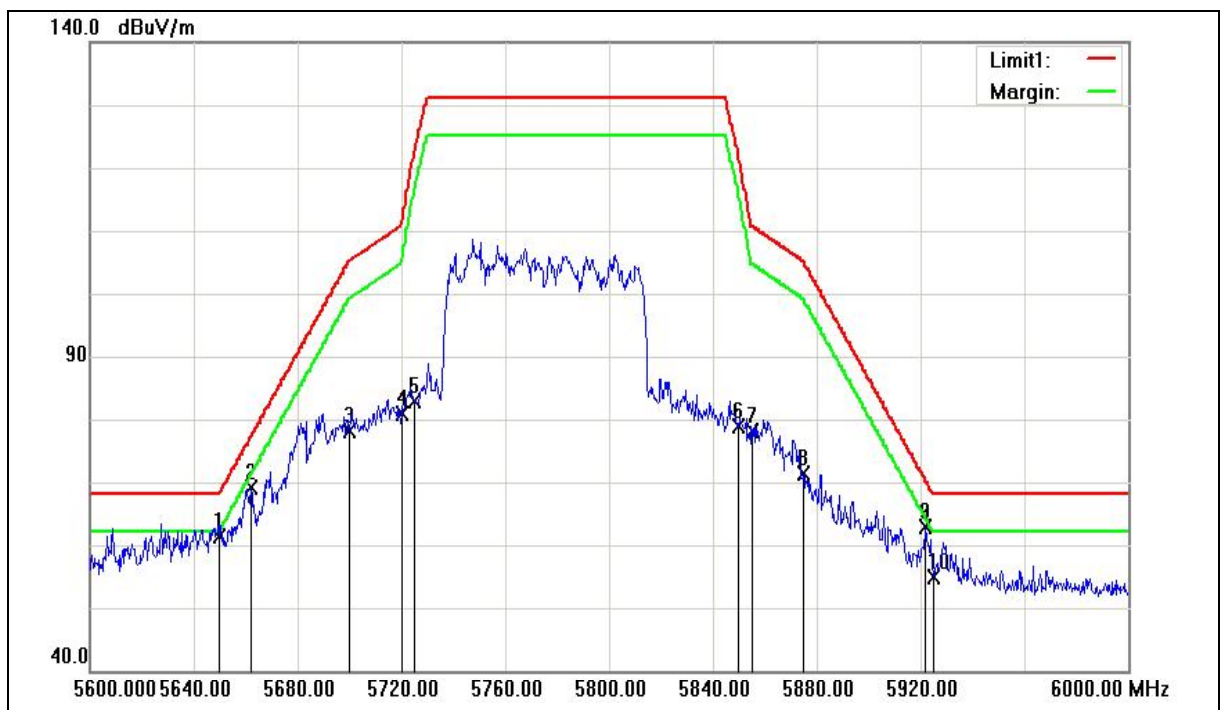
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5628.000	52.83	8.96	61.79	68.20	-6.41	peak
2	5650.000	54.81	9.01	63.82	68.20	-4.38	peak
3	5655.600	56.21	9.02	65.23	72.34	-7.11	peak
4	5700.000	68.51	9.13	77.64	105.20	-27.56	peak
5	5720.000	73.22	9.17	82.39	110.80	-28.41	peak
6	5725.000	72.90	9.19	82.09	122.20	-40.11	peak
7	5850.000	67.31	9.46	76.77	122.20	-45.43	peak
8	5855.000	64.04	9.48	73.52	110.80	-37.28	peak
9	5875.000	56.93	9.53	66.46	105.20	-38.74	peak
10	5925.000	43.68	9.65	53.33	68.20	-14.87	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:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5775MHz	Temp.()/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Bandedge	Power:	AC 110V/60Hz
Frequency:	5775MHz	Temp.()/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	52.48	9.01	61.49	68.20	-6.71	peak
2	5662.000	60.07	9.04	69.11	77.08	-7.97	peak
3	5700.000	69.07	9.13	78.20	105.20	-27.00	peak
4	5720.000	71.81	9.17	80.98	110.80	-29.82	peak
5	5725.000	73.60	9.19	82.79	122.20	-39.41	peak
6	5850.000	69.40	9.46	78.86	122.20	-43.34	peak
7	5855.000	68.73	9.48	78.21	110.80	-32.59	peak
8	5875.000	61.77	9.53	71.30	105.20	-33.90	peak
9	5922.000	53.20	9.63	62.83	70.42	-7.59	peak
10	5925.000	45.31	9.65	54.96	68.20	-13.24	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.

4.3.2 峰值發射功率之量測

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. 5.15-5.25GHz 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 1MHz 頻帶中最大功率頻譜密度不能超過 17dBm。
- 使用超過 6dBi 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 1W。
- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 17dBm。
- 使用超過 6dBi 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 1MHz 頻帶中最大功率頻譜密度不能超過 17dBm。
- 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 250mW。
- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 11dBm。
- 使用超過 6dBi 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. 5.25-5.35GHz 與 5.470-5.725GHz 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 26dB 發射頻寬，單位 MHz)之較小者。
- (2) 最大功率頻譜密度在任何 1MHz 頻帶中不能超過 11dBm。
- (3) 使用超過 6dBi 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. 5.725-5.850GHz 頻帶

- (1) 最大傳導輸出功率不能超過 1W。
- (2) 在任何 500kHz 頻帶中最大功率頻譜密度不能超過 30dBm。
- (3) 供固定式點對點操作時，使用方向增益超過 6dBi 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 6dBi 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。

* SISO mode for ANT-0 : Max. Gain = 3.78 dBi < 6dBi

* MIMO mode : Directional Gain = $10 \cdot \log\left[\frac{10^{G1/10} + 10^{G2/10} + \dots + 10^{Gn/10}}{N}\right]$ = 8.65 dBi > 6dBi

IEEE 802.11ac 20 MHz

MIMO mode power limit shall be reduced = 24 - 2.65 = 21.35 dBm (5.150 ~ 5.250 GHz)

MIMO mode power limit shall be reduced = 23.40 - 2.65 = 20.75 dBm (5.250 ~ 5.350 GHz)

MIMO mode power limit shall be reduced = 23.40 - 2.65 = 20.74 dBm (5.470 ~ 5.725 GHz)

MIMO mode power limit shall be reduced = 30 - 2.65 = 27.35 dBm (5.725 ~ 5.850 GHz)

IEEE 802.11ac 40 MHz/ IEEE 802.11ac 80 MHz

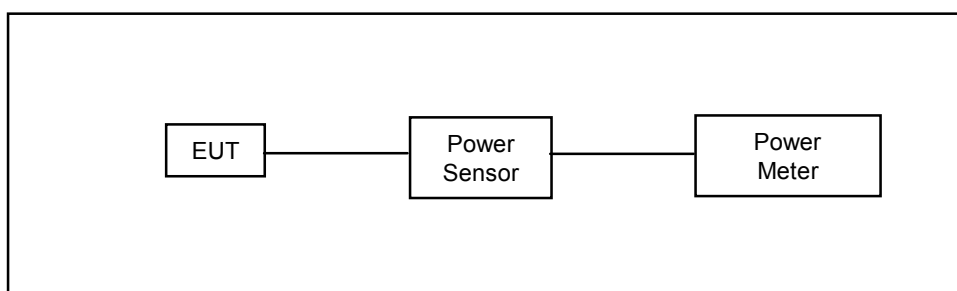
MIMO mode power limit shall be reduced = 24 - 2.65 = 21.35 dBm (5.150 ~ 5.250 GHz)

MIMO mode power limit shall be reduced = 24 - 2.65 = 21.35 dBm (5.250 ~ 5.350 GHz)

MIMO mode power limit shall be reduced = 24 - 2.65 = 21.35 dBm (5.470 ~ 5.725 GHz)

MIMO mode power limit shall be reduced = 30 - 2.65 = 27.35 dBm (5.725 ~ 5.850 GHz)

測試架構圖：



測試結果:

Test Item		Maximum Conducted Output Power		
Test Mode		Mode 6: IEEE 802.11a Continuous TX mode		
Frequency (MHz)	Data Rate	ANT-0		Limit (dBm)
		Max. Output Power		
		(dBm)	(W)	
5180	6M	18.97	0.079	≤ 24
5200		19.28	0.085	
5220		18.67	0.074	
5240		19.34	0.086	
5260		18.91	0.078	≤ 23.97
5280		18.61	0.073	
5300		18.31	0.068	
5320		17.98	0.063	
5500		17.30	0.054	≤ 23.29
5520		17.00	0.050	
5540		16.73	0.047	
5560		16.44	0.044	
5580		16.21	0.042	
5660		15.14	0.033	
5680		14.83	0.030	
5700		15.00	0.032	
5745		21.38	0.137	≤ 30
5765		21.31	0.135	
5785		21.09	0.129	
5805		21.30	0.135	
5825		21.19	0.132	

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

Test Item		Maximum Conducted Output Power		
Test Mode		Mode 6: IEEE 802.11a Continuous TX mode		
Frequency (MHz)	Data Rate	ANT-0		Limit (dBm)
		Max. Output Power		
		(dBm)	(W)	
5180	54M	18.86	0.077	≤ 24
5200		19.12	0.082	
5220		18.55	0.072	
5240		19.18	0.083	
5260		18.84	0.077	≤ 23.97
5280		18.49	0.071	
5300		18.23	0.067	
5320		17.91	0.062	
5500		17.23	0.053	≤ 23.29
5520		16.90	0.049	
5540		16.66	0.046	
5560		16.37	0.043	
5580		16.11	0.041	
5660		15.02	0.032	
5680		14.70	0.030	
5700		14.92	0.031	
5745		21.27	0.134	≤ 30
5765		21.19	0.132	
5785		20.96	0.125	
5805		21.14	0.130	
5825		21.08	0.128	

Test Item		Maximum Conducted Output Power						
Test Mode		Mode 7: IEEE 802.11ac 20MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-2		Limit (dBm)
		Max. Output Power						
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5180	19.5M	12.64	0.018	15.92	0.039	14.17	0.026	≤ 21.35
5200		12.29	0.017	16.05	0.040	14.28	0.027	
5220		11.99	0.016	16.07	0.040	14.48	0.028	
5240		11.86	0.015	16.16	0.041	14.42	0.028	
5260		10.19	0.010	10.29	0.011	10.05	0.010	≤ 20.75
5280		10.09	0.010	10.51	0.011	10.29	0.011	
5300		10.12	0.010	10.79	0.012	10.35	0.011	
5320		9.96	0.010	10.86	0.012	10.21	0.010	
5500		8.74	0.007	11.06	0.013	10.24	0.011	≤ 20.74
5520		8.54	0.007	11.00	0.013	10.40	0.011	
5540		8.84	0.008	10.89	0.012	10.32	0.011	
5560		9.09	0.008	11.46	0.014	10.74	0.012	
5580		9.37	0.009	11.37	0.014	10.43	0.011	
5660		8.93	0.008	10.86	0.012	10.50	0.011	
5680		8.54	0.007	11.17	0.013	10.27	0.011	
5700		8.79	0.008	11.15	0.013	10.14	0.010	
5745		14.48	0.028	13.49	0.022	13.59	0.023	≤ 27.35
5765		14.39	0.027	13.38	0.022	13.41	0.022	
5785		14.31	0.027	13.28	0.021	13.54	0.023	
5805		14.21	0.026	13.02	0.020	13.45	0.022	
5825		14.16	0.026	13.54	0.023	13.47	0.022	

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

Test Item		Maximum Conducted Output Power		
Test Mode		Mode 7: IEEE 802.11ac 20MHz Continuous TX mode		
Frequency (MHz)	Data Rate	ANT-0+1+2		Limit (dBm)
		Max. Output Power		
		(dBm)	(W)	
5180	19.5M	19.22	0.084	≤ 21.35
5200		19.24	0.084	
5220		19.26	0.084	
5240		19.26	0.084	
5260		14.95	0.031	≤ 20.75
5280		15.07	0.032	
5300		15.20	0.033	
5320		15.13	0.033	
5500		14.89	0.031	≤ 20.74
5520		14.87	0.031	
5540		14.87	0.031	
5560		15.31	0.034	
5580		15.24	0.033	
5660		14.95	0.031	
5680		14.90	0.031	
5700		14.90	0.031	
5745		18.65	0.073	≤ 27.35
5765		18.52	0.071	
5785		18.50	0.071	
5805		18.36	0.069	
5825		18.51	0.071	

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

Test Item		Maximum Conducted Output Power						
Test Mode		Mode 7: IEEE 802.11ac 20MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-2		Limit (dBm)
		Max. Output Power						
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5180	260.1M	12.14	0.016	15.46	0.035	13.58	0.023	≤ 21.35
5200		11.71	0.015	15.59	0.036	13.61	0.023	
5220		11.48	0.014	15.54	0.036	13.88	0.024	
5240		11.39	0.014	15.71	0.037	13.75	0.024	
5260		9.58	0.009	9.68	0.009	9.51	0.009	≤ 20.75
5280		9.39	0.009	9.91	0.010	9.59	0.009	
5300		9.46	0.009	10.08	0.010	9.66	0.009	
5320		9.36	0.009	10.09	0.010	9.58	0.009	
5500		8.07	0.006	10.40	0.011	9.63	0.009	≤ 20.74
5520		7.94	0.006	10.34	0.011	9.80	0.010	
5540		8.17	0.007	10.16	0.010	9.62	0.009	
5560		8.37	0.007	10.84	0.012	10.17	0.010	
5580		8.66	0.007	10.57	0.011	9.86	0.010	
5660		8.23	0.007	10.23	0.011	9.74	0.009	
5680		7.79	0.006	10.60	0.011	9.56	0.009	
5700		8.06	0.006	10.47	0.011	9.49	0.009	
5745		13.92	0.025	12.96	0.020	12.88	0.019	≤ 27.35
5765		13.84	0.024	12.86	0.019	12.78	0.019	
5785		13.64	0.023	12.68	0.019	12.89	0.019	
5805		13.61	0.023	12.48	0.018	12.81	0.019	
5825		13.49	0.022	12.95	0.020	12.74	0.019	

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

Test Item		Maximum Conducted Output Power		
Test Mode		Mode 7: IEEE 802.11ac 20MHz Continuous TX mode		
Frequency (MHz)	Data Rate	ANT-0+1+2		Limit (dBm)
		Max. Output Power		
		(dBm)	(W)	
5180	260.1M	18.71	0.074	≤ 21.35
5200		18.69	0.074	
5220		18.71	0.074	
5240		18.73	0.075	
5260		14.36	0.027	≤ 20.75
5280		14.41	0.028	
5300		14.51	0.028	
5320		14.46	0.028	
5500		14.24	0.027	≤ 20.74
5520		14.25	0.027	
5540		14.17	0.026	
5560		14.68	0.029	
5580		14.54	0.028	
5660		14.25	0.027	
5680		14.24	0.027	
5700		14.22	0.026	
5745		18.05	0.064	≤ 27.35
5765		17.96	0.062	
5785		17.86	0.061	
5805		17.76	0.060	
5825		17.84	0.061	

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

Test Item		Maximum Conducted Output Power						
Test Mode		Mode 8: IEEE 802.11ac 40MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-2		Limit (dBm)
		Max. Output Power						
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5190	40.5M	12.22	0.017	15.53	0.036	13.89	0.024	≤ 21.35
5230		12.18	0.017	15.35	0.034	13.71	0.023	
5270		9.51	0.009	11.84	0.015	9.89	0.010	
5310		9.06	0.008	11.31	0.014	9.63	0.009	
5510		8.07	0.006	12.17	0.016	9.73	0.009	
5550		8.17	0.007	12.29	0.017	9.66	0.009	
5670		8.07	0.006	12.27	0.017	9.73	0.009	
5755		14.24	0.027	13.31	0.021	13.18	0.021	≤ 27.35
5795		14.14	0.026	12.89	0.019	13.16	0.021	
5190	600M	11.12	0.013	14.55	0.029	12.81	0.019	≤ 21.35
5230		10.96	0.012	14.15	0.026	12.49	0.018	
5270		8.78	0.008	11.92	0.016	9.02	0.008	
5310		8.07	0.006	10.41	0.011	8.71	0.007	
5510		7.06	0.005	11.40	0.014	8.84	0.008	
5550		7.30	0.005	11.47	0.014	8.77	0.008	
5670		7.44	0.006	11.49	0.014	8.85	0.008	
5755		13.08	0.020	12.01	0.016	12.04	0.016	≤ 27.35
5795		12.84	0.019	11.69	0.015	11.92	0.016	

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

Test Item		Maximum Conducted Output Power		
Test Mode		Mode 8: IEEE 802.11ac 40MHz Continuous TX mode		
Frequency (MHz)	Data Rate	ANT-0+1+2		Limit (dBm)
		Max. Output Power		
		(dBm)	(W)	
5190	40.5M	18.86	0.077	≤ 21.35
5230		18.71	0.074	
5270		15.31	0.034	
5310		14.88	0.031	
5510		15.09	0.032	
5550		15.15	0.033	
5670		15.14	0.033	
5755		18.37	0.069	≤ 27.35
5795		18.20	0.066	
5190	600M	17.82	0.061	≤ 21.35
5230		17.50	0.056	
5270		14.93	0.031	
5310		13.95	0.025	
5510		14.24	0.027	
5550		14.30	0.027	
5670		14.36	0.027	
5755		17.18	0.052	≤ 27.35
5795		16.95	0.050	

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

Test Item		Maximum Conducted Output Power						
Test Mode		Mode 9: IEEE 802.11ac 80MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-2		Limit (dBm)
		Max. Output Power						
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5210	87.9M	12.29	0.017	12.86	0.019	12.81	0.019	≤ 21.35
5290		9.43	0.009	11.68	0.015	10.01	0.010	
5530		8.41	0.007	12.14	0.016	9.87	0.010	
5775		14.14	0.026	13.21	0.021	13.37	0.022	≤ 27.35
5210	1299.9M	10.16	0.010	10.92	0.012	10.66	0.012	≤ 21.35
5290		7.85	0.006	9.88	0.010	8.12	0.006	
5530		6.73	0.005	10.35	0.011	8.09	0.006	
5775		12.22	0.017	10.91	0.012	11.08	0.013	≤ 27.35

Test Item		Maximum Conducted Output Power			
Test Mode		Mode 9: IEEE 802.11ac 80MHz Continuous TX mode			
Frequency (MHz)	Data Rate	ANT-0+1+2		Limit (dBm)	
		Max. Output Power			
		(dBm)	(W)		
5210	87.9M	17.43	0.055	≤ 21.35	
5290		15.25	0.034		
5530		15.19	0.033		
5775		18.36	0.069	≤ 27.35	
5210	1299.9M	15.36	0.034	≤ 21.35	
5290		13.48	0.022		
5530		13.42	0.022		
5775		16.21	0.042	≤ 27.35	

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

4.3.3 峰值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. 5.15-5.25GHz 頻帶

(1) 供戶外操作使用:

- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 17dBm。
- 使用超過 6dBi 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:

- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 17dBm。
- 使用超過 6dBi 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 1MHz 頻帶中最大功率頻譜密度不能超過 17dBm。
- 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:

- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 11dBm。
- 使用超過 6dBi 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. 5.25-5.35GHz 與 5.470-5.725GHz 頻帶

(1) 最大功率頻譜密度在任何 1MHz 頻帶中不能超過 11dBm。

(2) 使用超過 6dBi 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. 5.725-5.850GHz 頻帶

(1) 在任何 500kHz 頻帶中最大功率頻譜密度不能超過 30dBm。

(2) 供固定式點對點操作時，使用方向增益超過 6dBi 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 6dBi 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 1MHz 頻寬或待測物之 26dB 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 500kHz 或待測物之 26dB 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。

* SISO mode for ANT-0 : Max. Gain = 3.78 dBi < 6dBi

* MIMO mode : Directional Gain = $10 \cdot \log \left[\frac{10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_n/20}}{N} \right] = 8.65 \text{ dBi} > 6 \text{ dBi}$

IEEE 802.11ac 20 MHz/IEEE 802.11ac 40 MHz/ IEEE 802.11ac 80 MHz

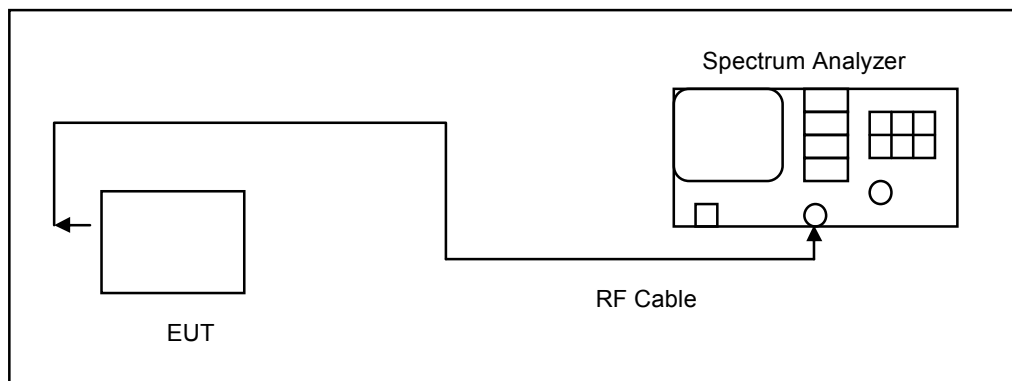
MIMO mode power limit shall be reduced = $11 - 2.65 = 8.35 \text{ dBm/MHz}$ (5.150 ~ 5.250 GHz)

MIMO mode power limit shall be reduced = $11 - 2.65 = 8.35 \text{ dBm/MHz}$ (5.250 ~ 5.350 GHz)

MIMO mode power limit shall be reduced = $11 - 2.65 = 8.35 \text{ dBm/MHz}$ (5.470 ~ 5.725 GHz)

MIMO mode power limit shall be reduced = $30 - 2.65 = 27.35 \text{ dBm/500KHz}$ (5.725 ~ 5.850 GHz)

測試架構圖：



測試結果:

Test Item	Conducted power spectral density			
Test Mode	Mode 6: IEEE 802.11a Continuous TX mode			
Frequency (MHz)	ANT-0			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5180.0	6.947	0.141	7.088	≤ 11
5200.0	7.350	0.141	7.491	
5240.0	6.974	0.141	7.115	
5260.0	7.165	0.141	7.306	
5280.0	7.014	0.141	7.155	
5320.0	6.395	0.141	6.536	
5500.0	6.043	0.141	6.184	
5560.0	5.461	0.141	5.602	
5700.0	3.019	0.141	3.160	

Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.

Test Item	Conducted power spectral density			
Test Mode	Mode 6: IEEE 802.11a Continuous TX mode			
Frequency (MHz)	ANT-0			Limit
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	(dBm/500KHz)
5745	0.39	0.141	7.52	≤ 30
5785	-0.01	0.141	7.12	
5825	0.15	0.141	7.28	

Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.

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

Test Item	Conducted power spectral density			
Test Mode	Mode 7: IEEE 802.11ac 20MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	0.047	0.404	0.451	≤ 8.35
5200	-0.167	0.404	0.237	
5240	-0.975	0.404	-0.571	
5260	2.352	0.404	2.756	
5280	2.201	0.404	2.605	
5320	2.680	0.404	3.084	
5500	-0.472	0.404	-0.068	
5560	-1.088	0.404	-0.684	
5700	-0.656	0.404	-0.252	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	4.382	0.404	4.786	≤ 8.35
5200	4.915	0.404	5.319	
5240	5.375	0.404	5.779	
5260	2.476	0.404	2.880	
5280	2.666	0.404	3.070	
5320	2.600	0.404	3.004	
5500	2.834	0.404	3.238	
5560	2.835	0.404	3.239	
5700	2.867	0.404	3.271	

Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.

Test Item	Conducted power spectral density			
Test Mode	Mode 7: IEEE 802.11ac 20MHz Continuous TX mode			
Frequency (MHz)	ANT-2			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	2.660	0.404	3.064	≤ 8.35
5200	2.814	0.404	3.218	
5240	2.836	0.404	3.240	
5260	2.856	0.404	3.260	
5280	2.705	0.404	3.109	
5320	2.506	0.404	2.910	
5500	2.925	0.404	3.329	
5560	2.497	0.404	2.901	
5700	3.060	0.404	3.464	

Test Item	Power Spectral Density and E.I.R.P. Spectral Density		
Test Mode	Mode 7: IEEE 802.11ac 20MHz Continuous TX mode		
Frequency (MHz)	ANT-0+1+2		Limit
	(dBm/MHz)		
5180.0	7.885		≤ 8.35
5200.0	8.167		
5240.0	8.305		
5260.0	7.742		
5280.0	7.705		
5320.0	7.771		
5500.0	7.197		
5560.0	6.913		
5700.0	7.232		

Note: Method SA-2, Power density = measured result + 10log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Item	Conducted power spectral density			
Test Mode	Mode 7: IEEE 802.11ac 20MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5745	-5.72	0.404	1.67	≤ 30
5785	-6.55	0.404	0.84	
5825	-6.98	0.404	0.41	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5745	-6.59	0.404	0.80	≤ 30
5785	-6.73	0.404	0.67	
5825	-8.71	0.404	-1.32	
Frequency (MHz)	ANT-2			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5745	-6.16	0.404	1.23	≤ 30
5785	-7.47	0.404	-0.08	
5825	-7.01	0.404	0.38	
Frequency (MHz)	ANT-0+1+2			Limit (dBm/500KHz)
	Calculated (dBm/500KHz)			
5745	6.02			≤ 27.35
5785	5.27			
5825	4.67			

Note: Method SA-2, Power density = measured result + 10log(1/duty cycle) + Conversion ratio = measured result + duty factor.

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

Test Item	Conducted power spectral density			
Test Mode	Mode 8: IEEE 802.11ac 40MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	-3.379	0.746	-2.633	≤ 8.35
5230	-3.716	0.746	-2.970	
5270	-0.919	0.746	-0.173	
5310	-0.915	0.746	-0.169	
5510	-3.435	0.746	-2.689	
5550	-2.768	0.746	-2.022	
5670	-4.019	0.746	-3.273	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	0.063	0.746	0.809	≤ 8.35
5230	1.917	0.746	2.663	
5270	2.895	0.746	3.641	
5310	2.651	0.746	3.397	
5510	2.287	0.746	3.033	
5550	2.908	0.746	3.654	
5670	2.969	0.746	3.715	
Frequency (MHz)	ANT-2			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	-1.511	0.746	-0.765	≤ 8.35
5230	-1.416	0.746	-0.670	
5270	-0.482	0.746	0.264	
5310	-0.526	0.746	0.220	
5510	-1.110	0.746	-0.364	
5550	-1.667	0.746	-0.921	
5670	-1.763	0.746	-1.017	

Note: Method SA-2, Power density = measured result + 10log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Item	Conducted power spectral density	
Test Mode	Mode 8: IEEE 802.11ac 40MHz Continuous TX mode	
Frequency (MHz)	ANT-0+1+2	Limit
	(dBm/MHz)	
5190.0	4.131	≤ 8.35
5230.0	5.063	
5270.0	6.371	
5310.0	6.233	
5510.0	5.402	
5550.0	5.748	
5670.0	5.580	

Note: Method SA-2, Power density = measured result + 10log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Item	Conducted power spectral density			
Test Mode	Mode 8: IEEE 802.11ac 40MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5755	-8.76	0.746	-1.03	≤ 30
5795	-9.50	0.746	-1.77	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5755	-10.18	0.746	-2.44	≤ 30
5795	-11.80	0.746	-4.06	
Frequency (MHz)	ANT-2			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5755	-10.13	0.746	-2.39	≤ 30
5795	-9.63	0.746	-1.89	
Frequency (MHz)	ANT-0+1+2			Limit (dBm/500KHz)
	Calculated (dBm/500KHz)			
5755	2.87			≤ 27.35
5795	2.32			

Note: Method SA-2, Power density = measured result + 10log(1/duty cycle) + Conversion ratio = measured result + duty factor.

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

Test Item	Conducted power spectral density			
Test Mode	Mode 9: IEEE 802.11ac 80MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-5.970	1.257	-4.713	≤ 8.35
5290	-3.938	1.257	-2.681	
5530	-4.786	1.257	-3.529	
5610	-6.888	1.257	-5.631	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-5.493	1.257	-4.236	≤ 8.35
5290	0.770	1.257	2.027	
5530	0.357	1.257	1.614	
5610	0.848	1.257	2.105	
Frequency (MHz)	ANT-2			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-5.660	1.257	-4.403	≤ 8.35
5290	-2.573	1.257	-1.316	
5530	-3.531	1.257	-2.274	
5610	0.131	1.257	1.388	
Frequency (MHz)	ANT-0+1+2			Limit
	(dBm/MHz)			
5210.0	0.325			≤ 8.35
5290.0	4.583			
5530.0	3.955			
5610.0	5.150			

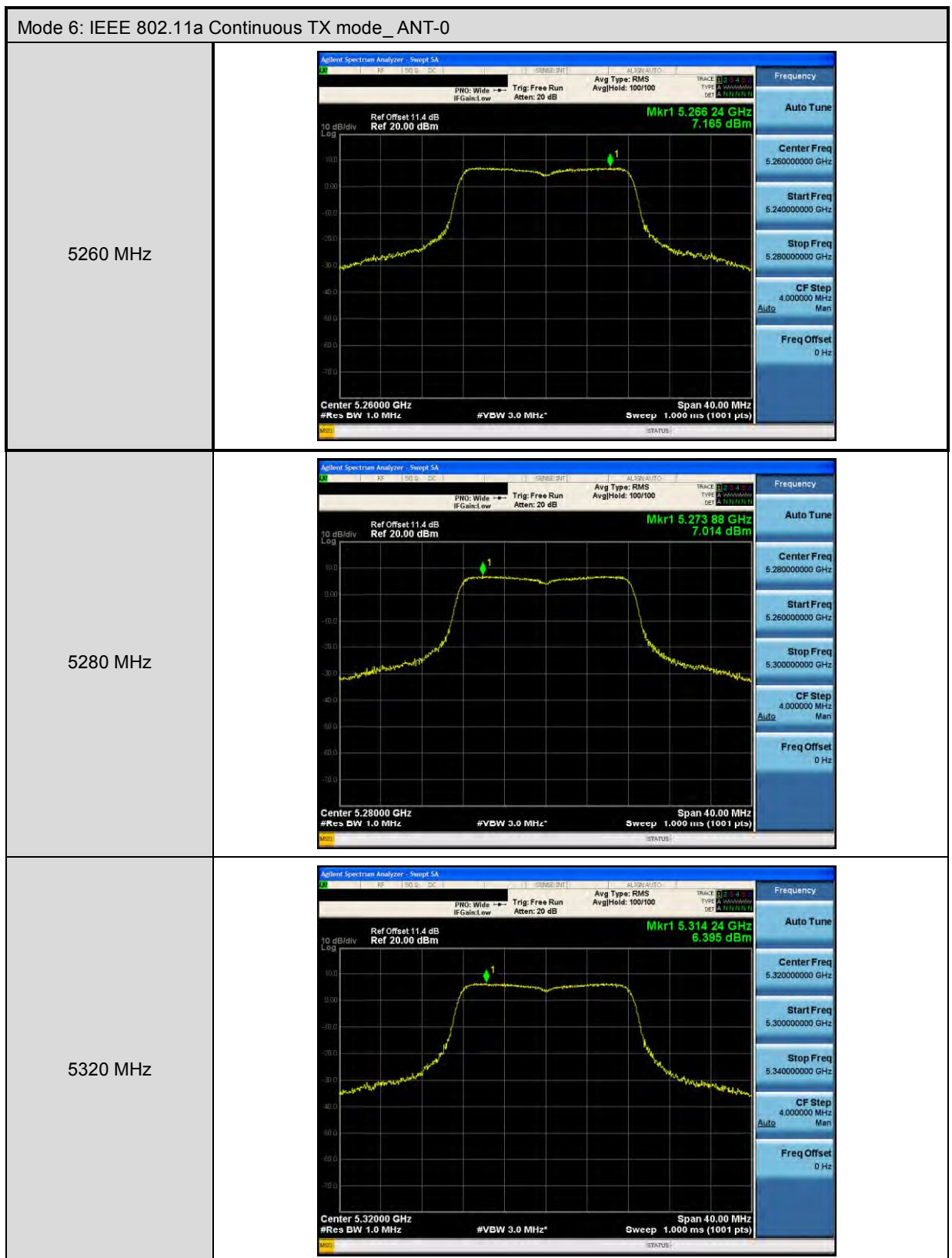
Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.

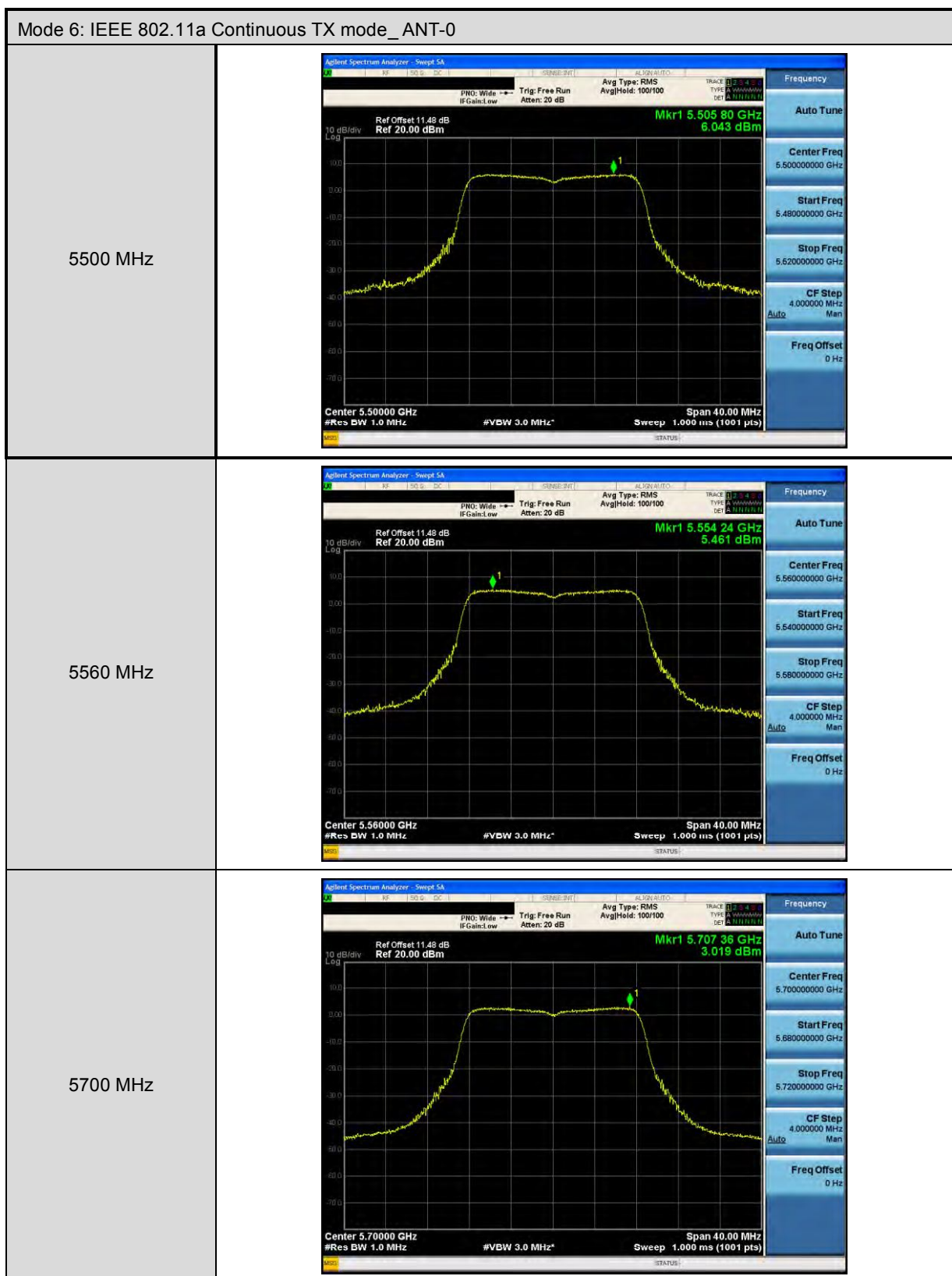
Test Item	Conducted power spectral density			
Test Mode	Mode 9: IEEE 802.11ac 80MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/MHz)
5775	-11.96	1.257	-3.72	≤ 30
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/MHz)
5775	-12.40	1.257	-4.15	≤ 30
Frequency (MHz)	ANT-2			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/MHz)
5775	-12.57	1.257	-4.33	≤ 30
Frequency (MHz)	ANT-0+1+2			
	Calculated (dBm/500KHz)			Limit (dBm/MHz)
5775	0.71			≤ 27.35

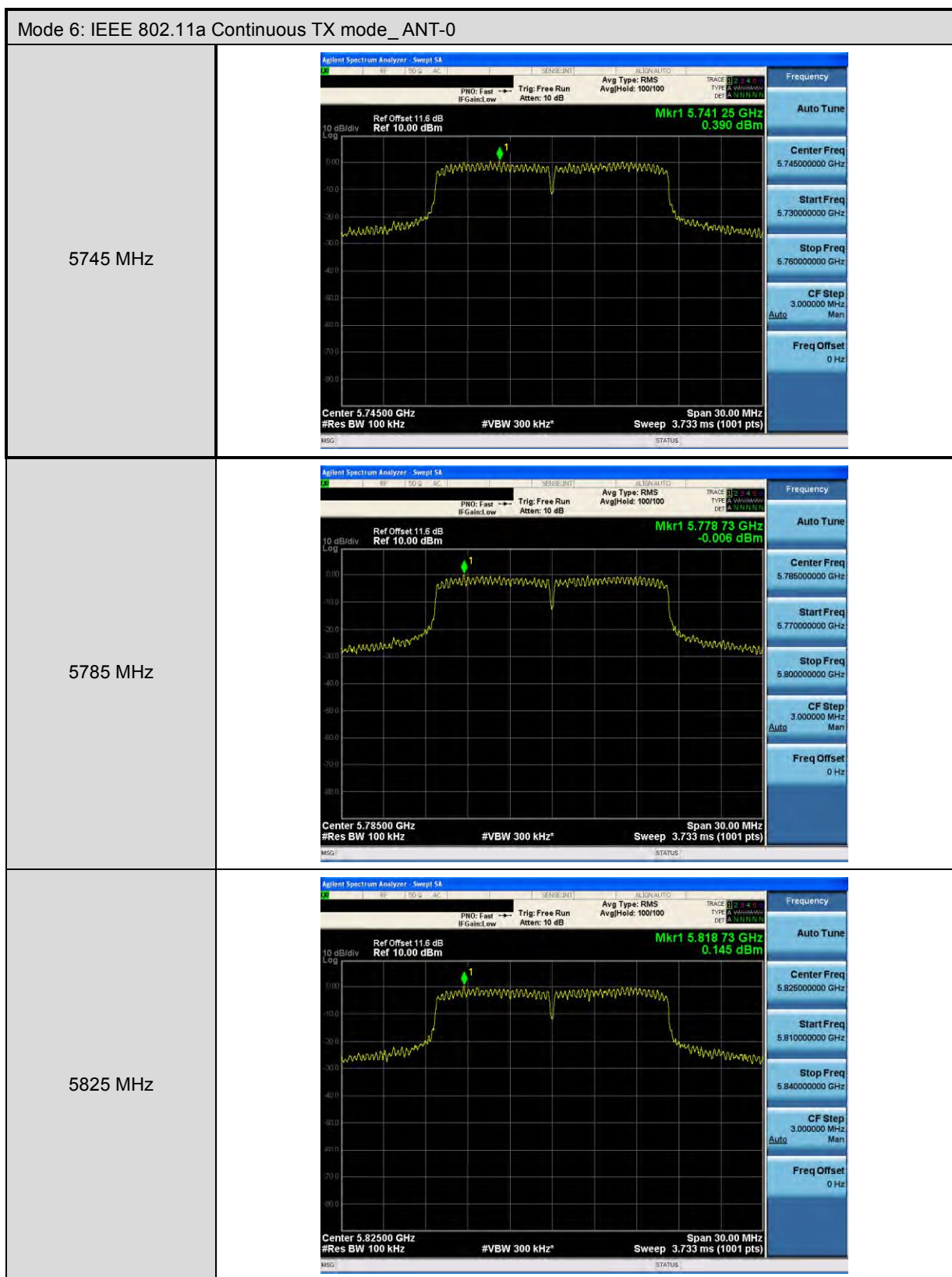
Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.

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









Mode 7: IEEE 802.11ac 20MHz Continuous TX mode _ ANT-0

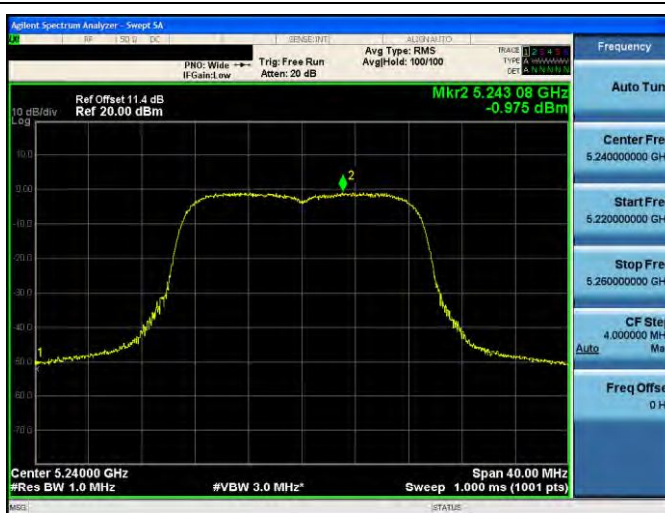
5180 MHz



5200 MHz

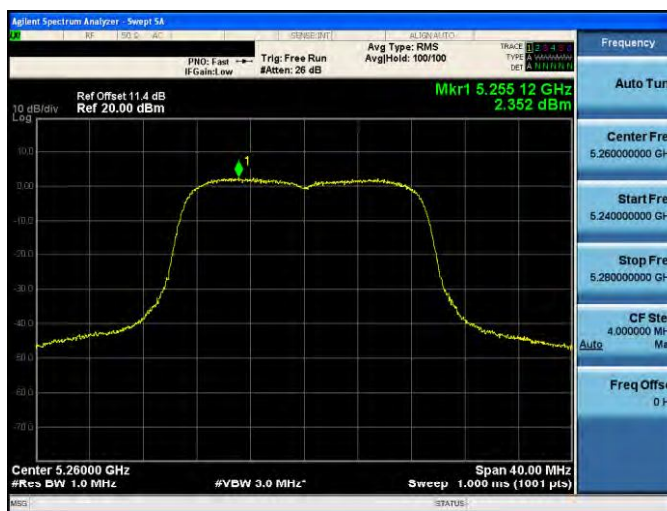


5240 MHz

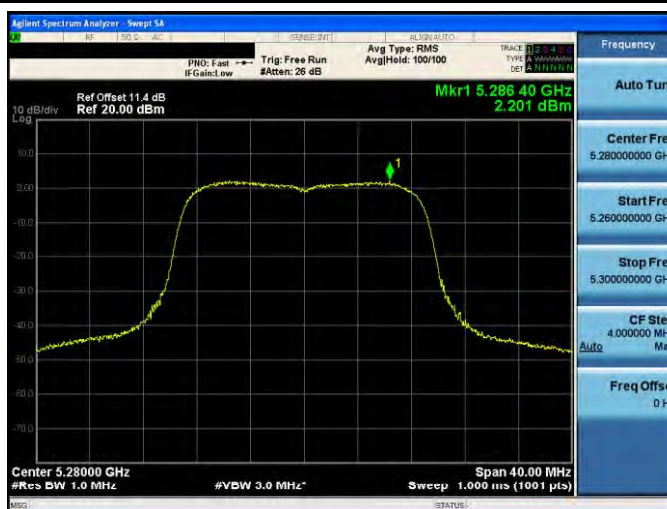


Mode 7: IEEE 802.11ac 20MHz Continuous TX mode _ ANT-0

5260 MHz



5280 MHz



5320 MHz

