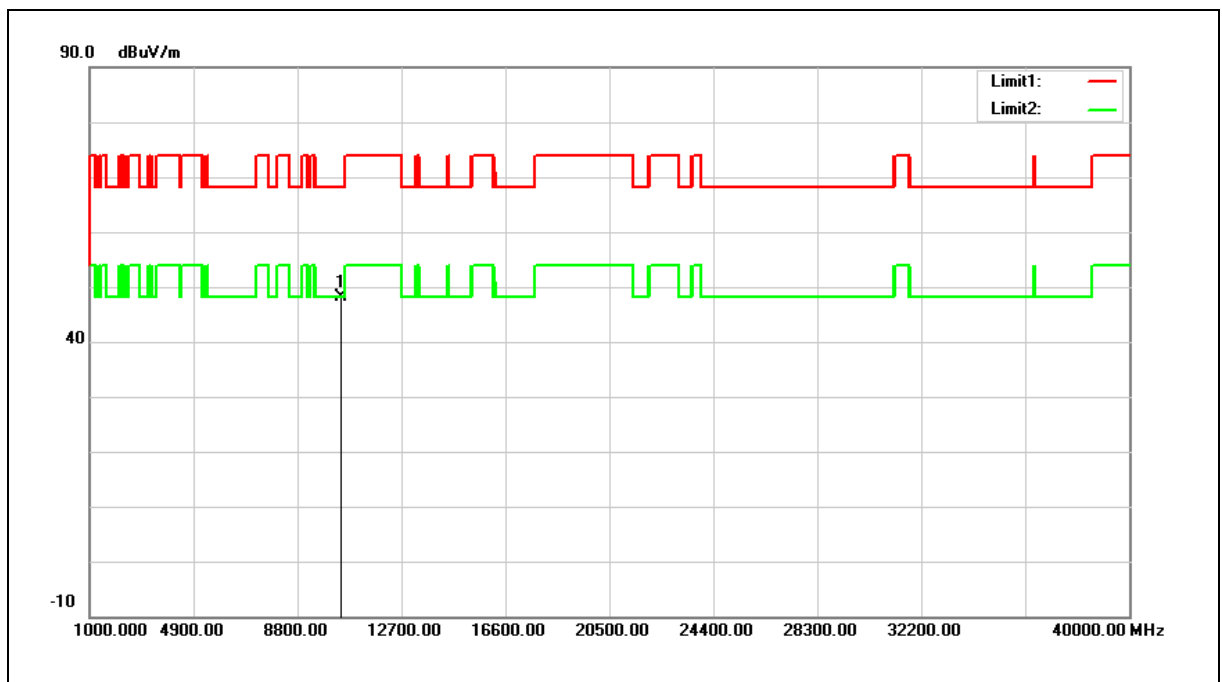


Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic	Power:	DC 4V
Frequency:	5230MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



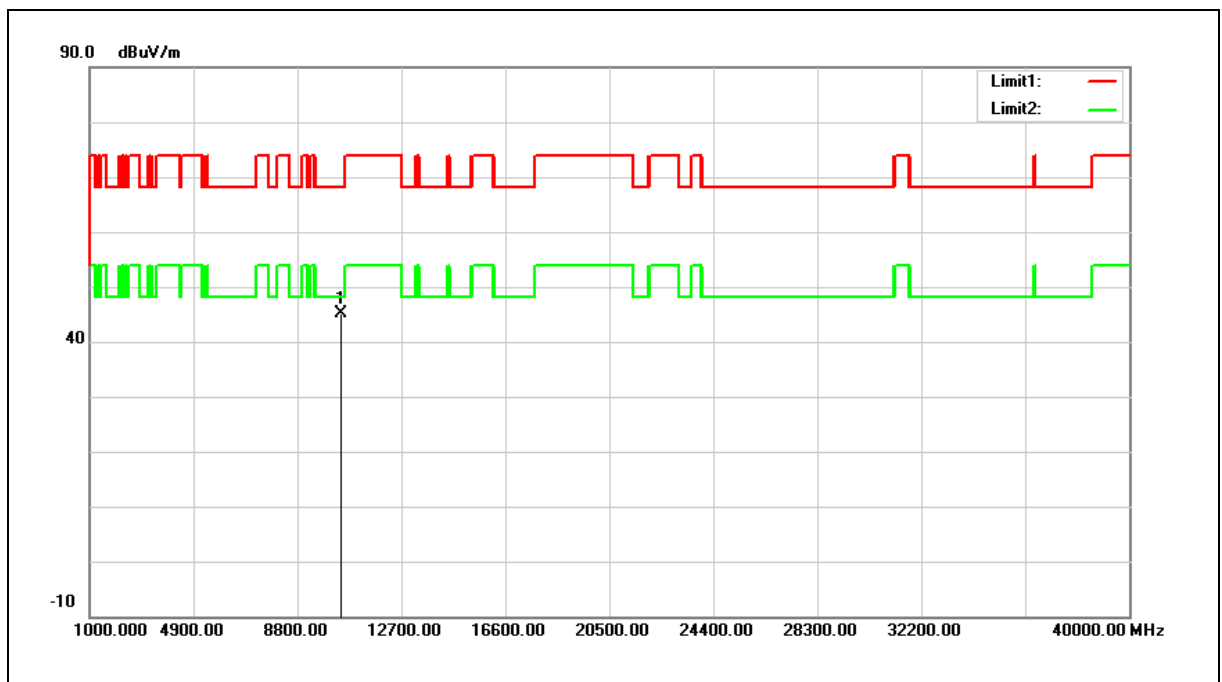
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	30.96	17.17	48.13	68.20	-20.07	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic	Power:	DC 4V
Frequency:	5230MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



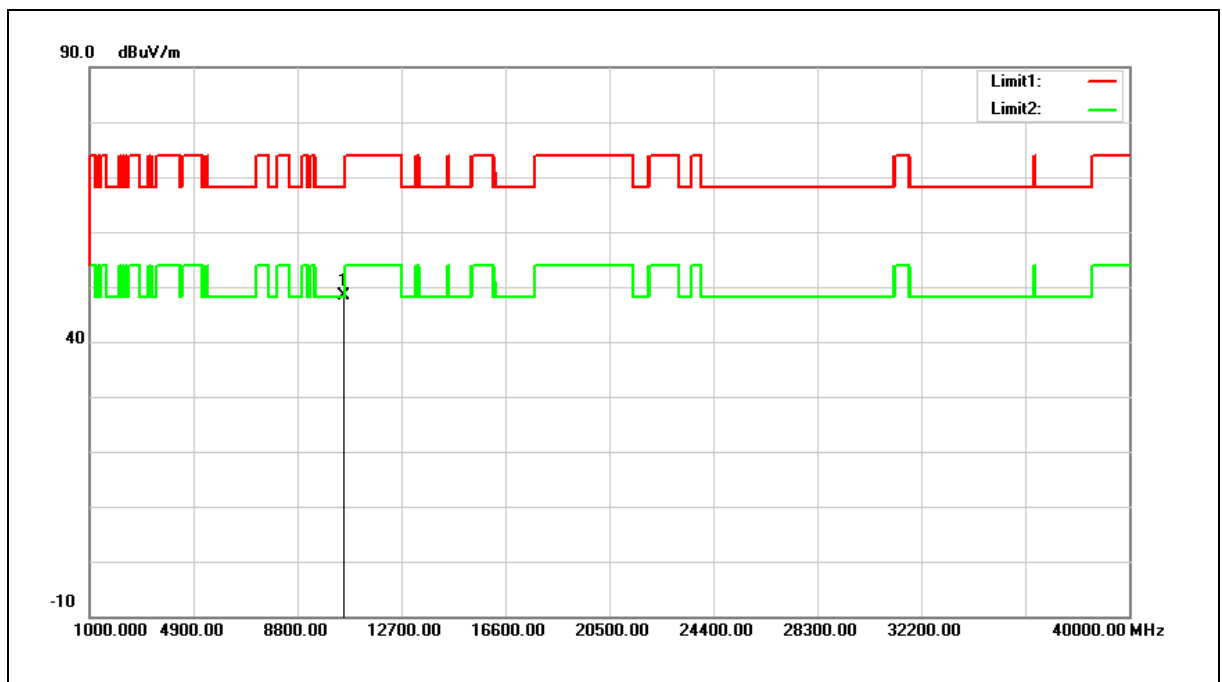
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	28.03	17.17	45.20	68.20	-23.00	peak

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:	Harmonic	Power:	DC 4V
Frequency:	5270MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



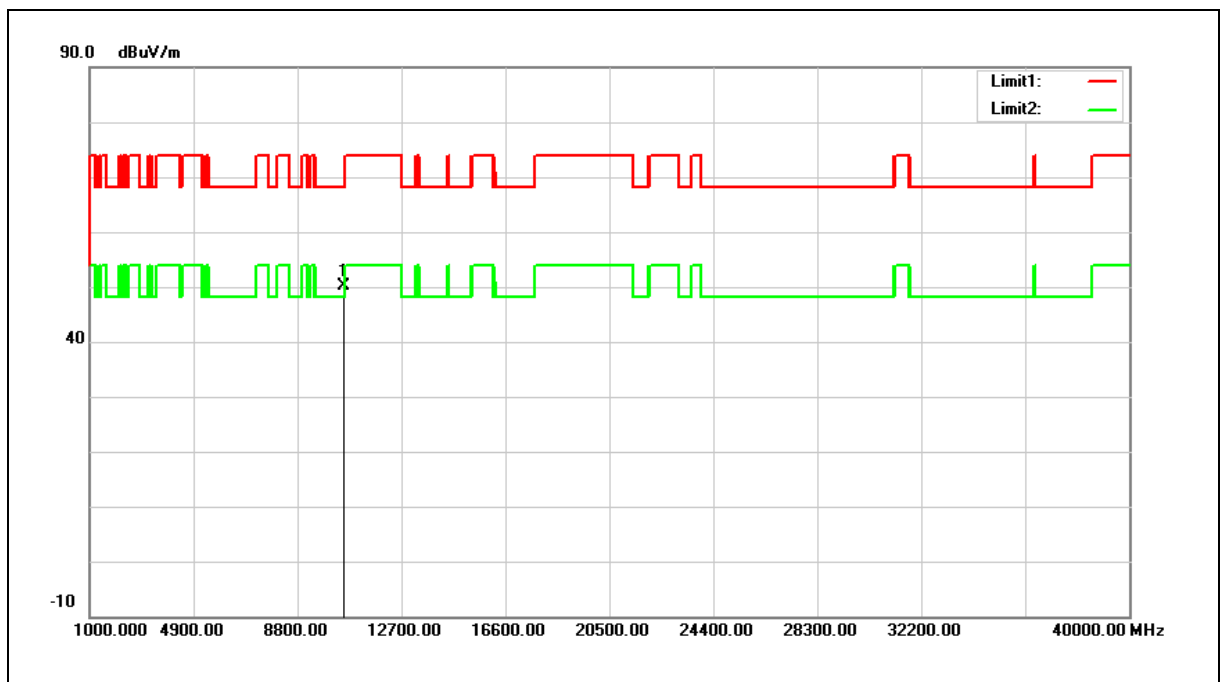
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	31.08	17.42	48.50	68.20	-19.70	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic	Power:	DC 4V
Frequency:	5270MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



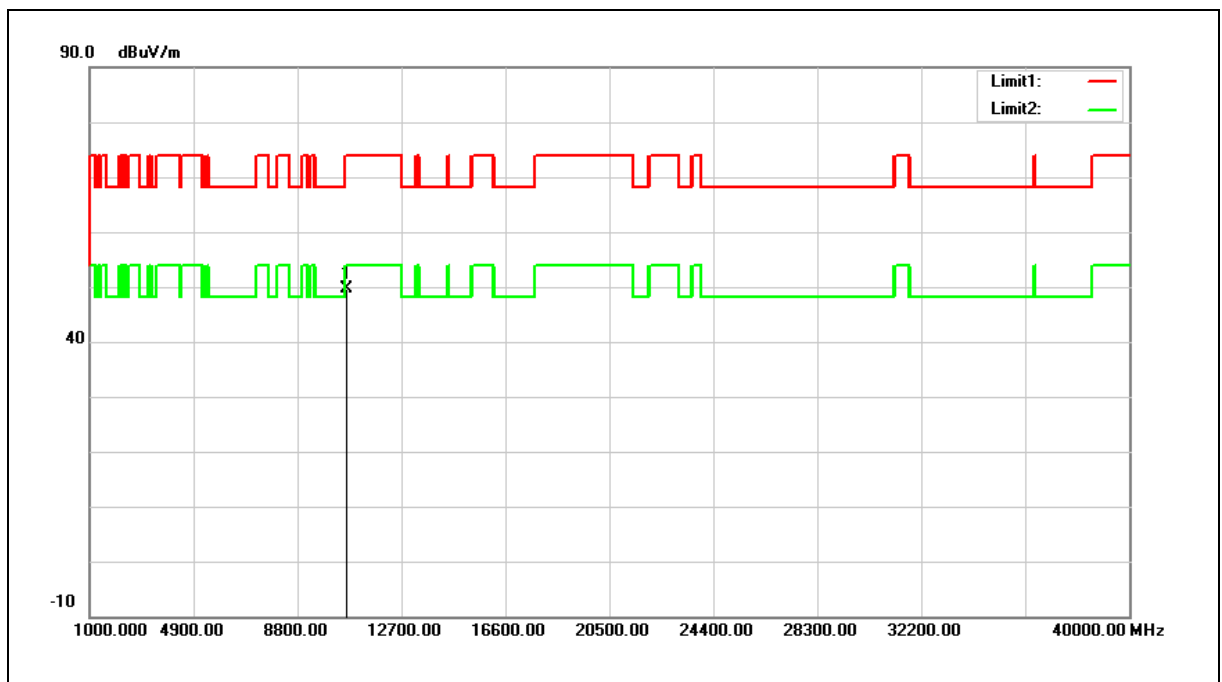
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	32.81	17.42	50.23	68.20	-17.97	peak

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:	Harmonic	Power:	DC 4V
Frequency:	5310MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



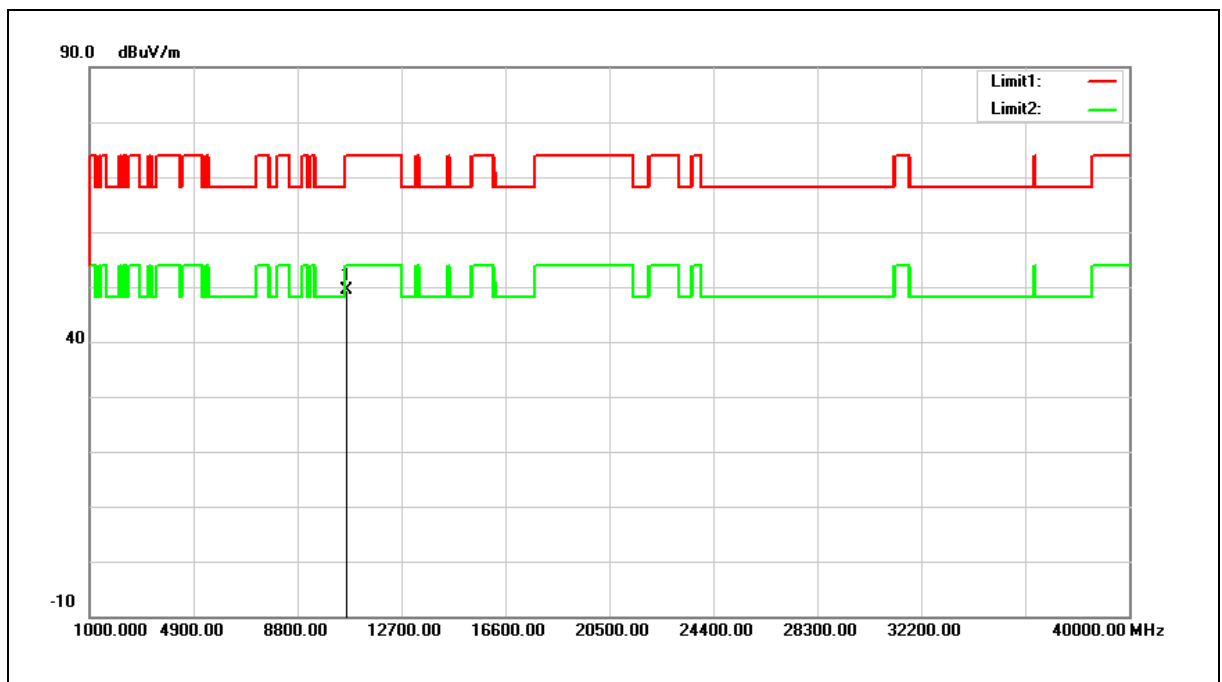
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	31.89	17.65	49.54	74.00	-24.46	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic	Power:	DC 4V
Frequency:	5310MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



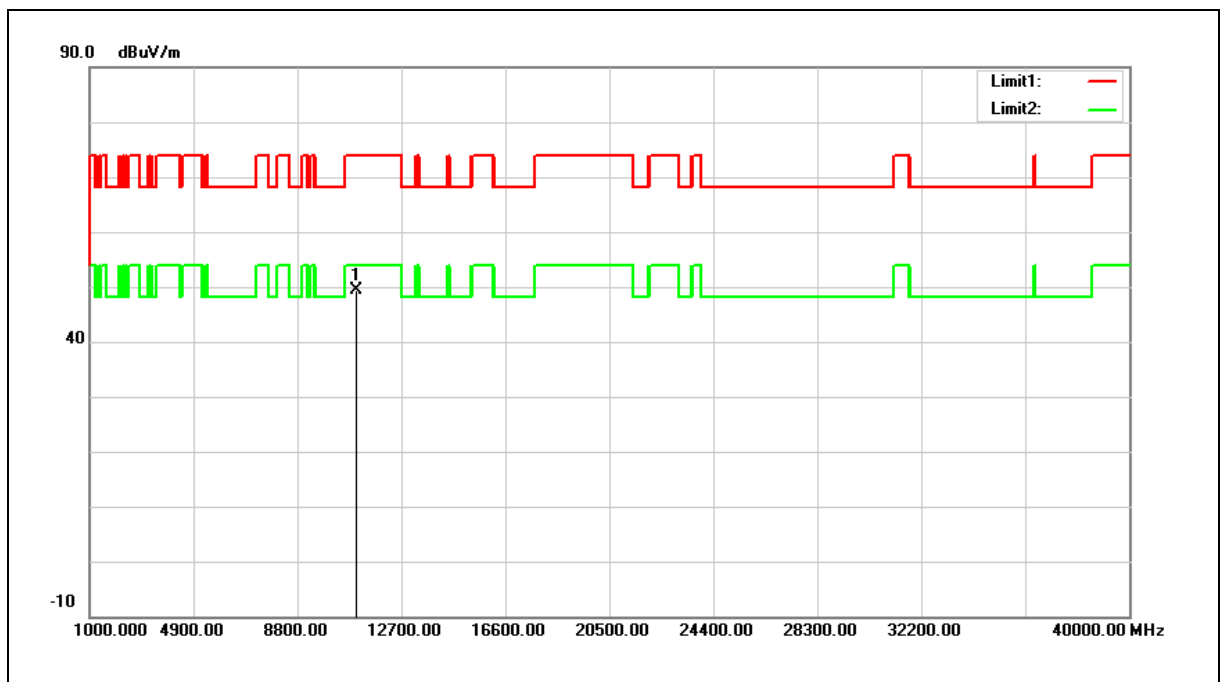
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	31.71	17.65	49.36	74.00	-24.64	peak

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:	Harmonic	Power:	DC 4V
Frequency:	5510MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



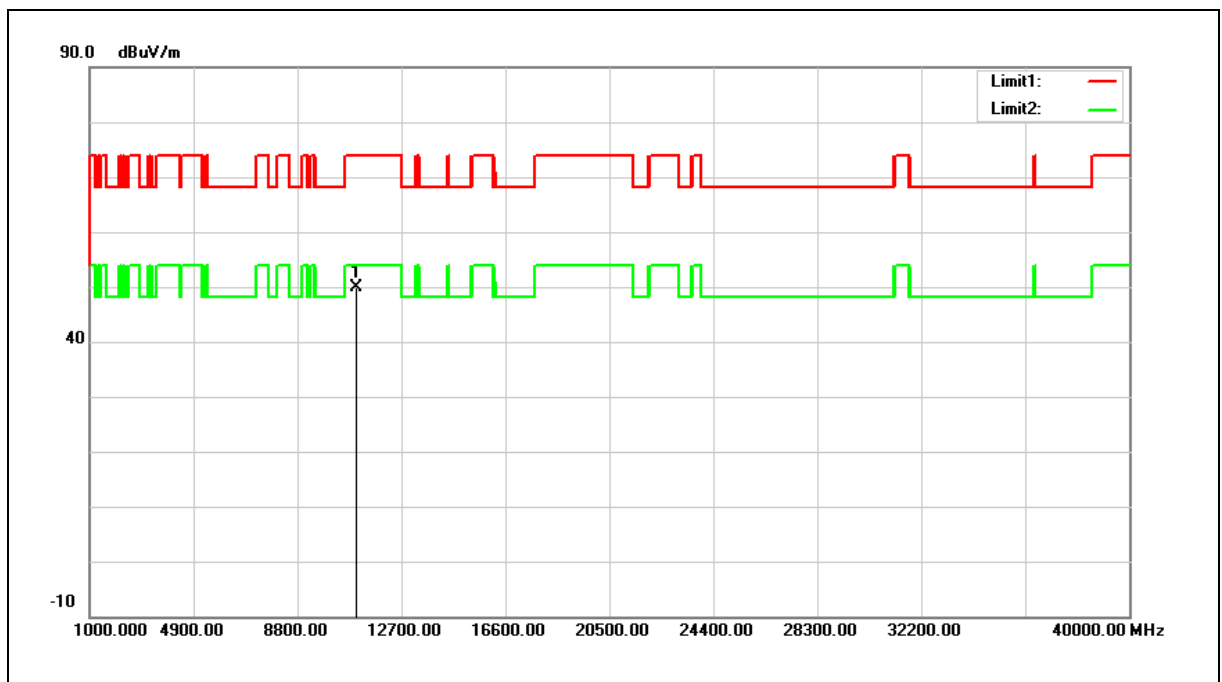
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	30.60	18.75	49.35	74.00	-24.65	peak

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:	Harmonic	Power:	DC 4V
Frequency:	5510MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



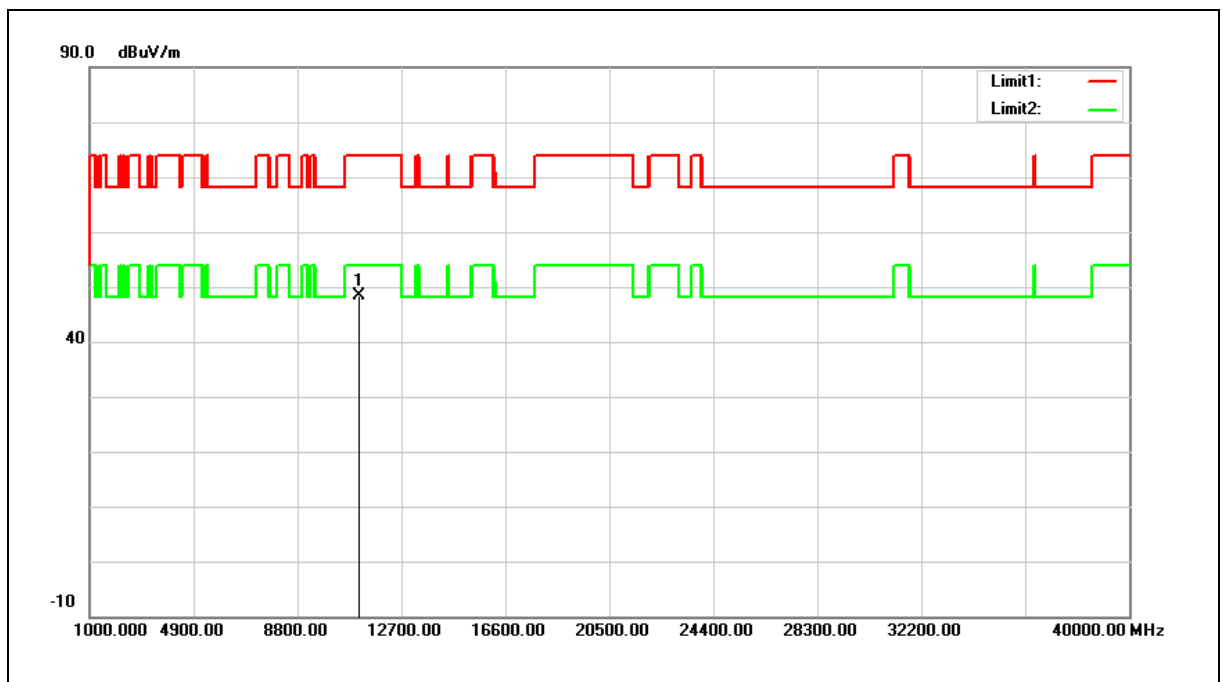
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	31.07	18.75	49.82	74.00	-24.18	peak

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:	Harmonic	Power:	DC 4V
Frequency:	5550MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



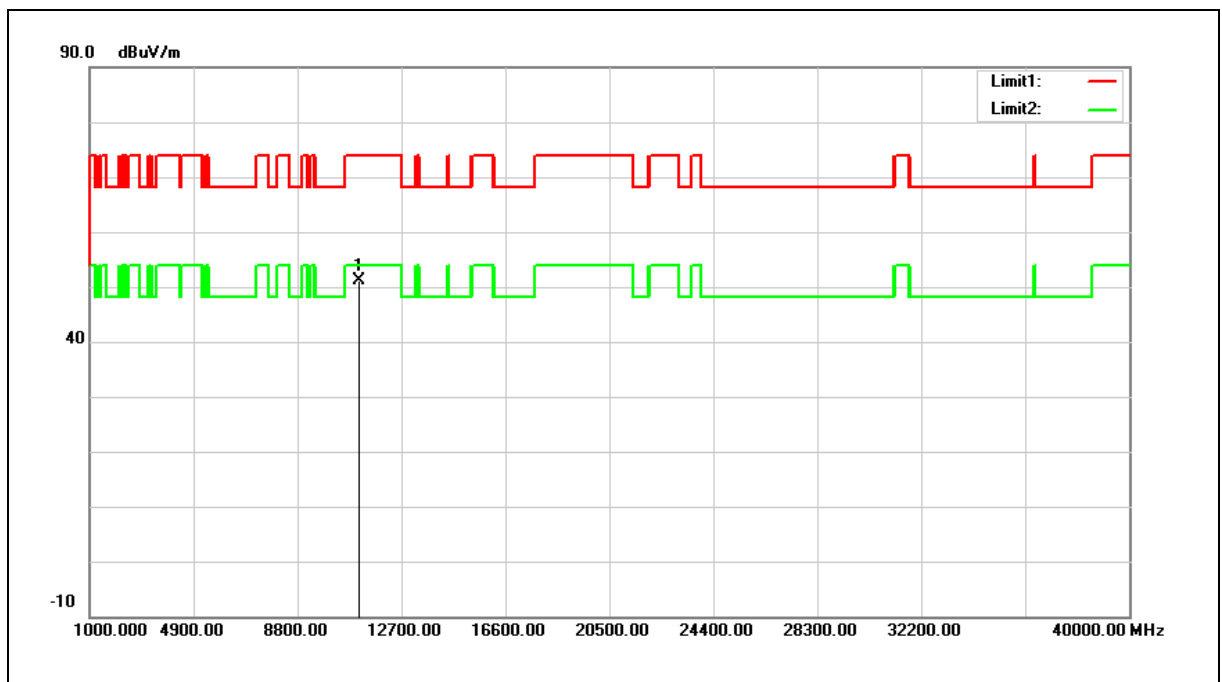
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	29.63	18.81	48.44	74.00	-25.56	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic	Power:	DC 4V
Frequency:	5550MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



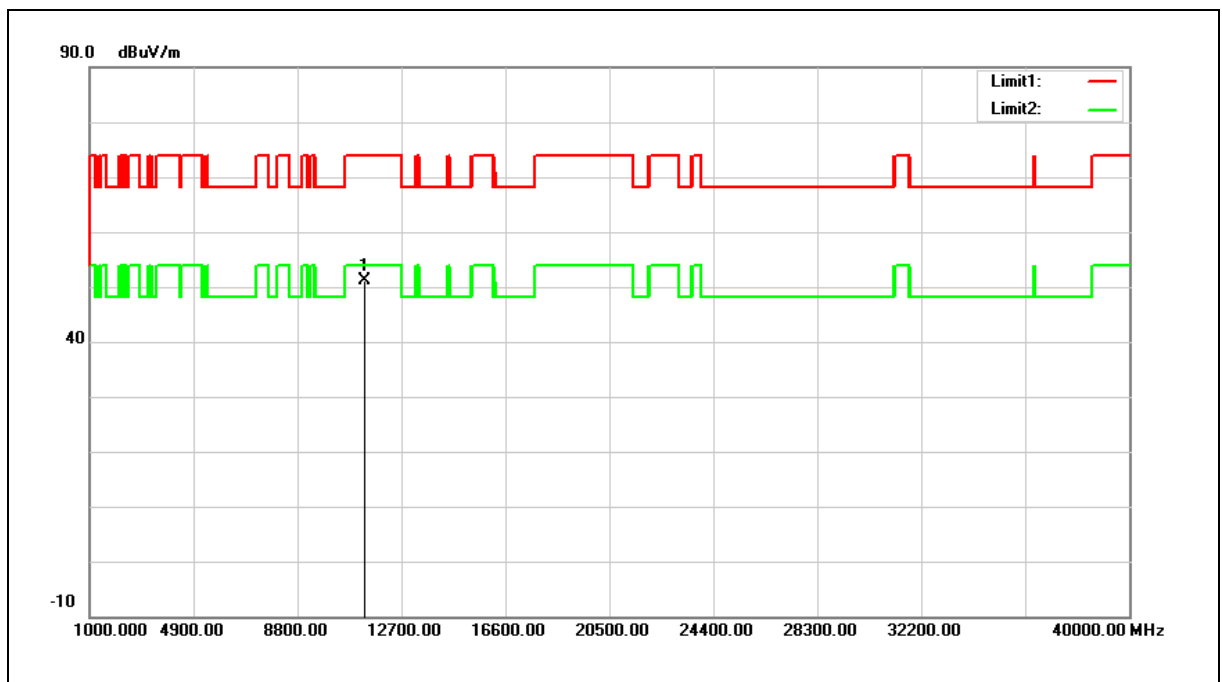
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	32.43	18.81	51.24	74.00	-22.76	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic	Power:	DC 4V
Frequency:	5670MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



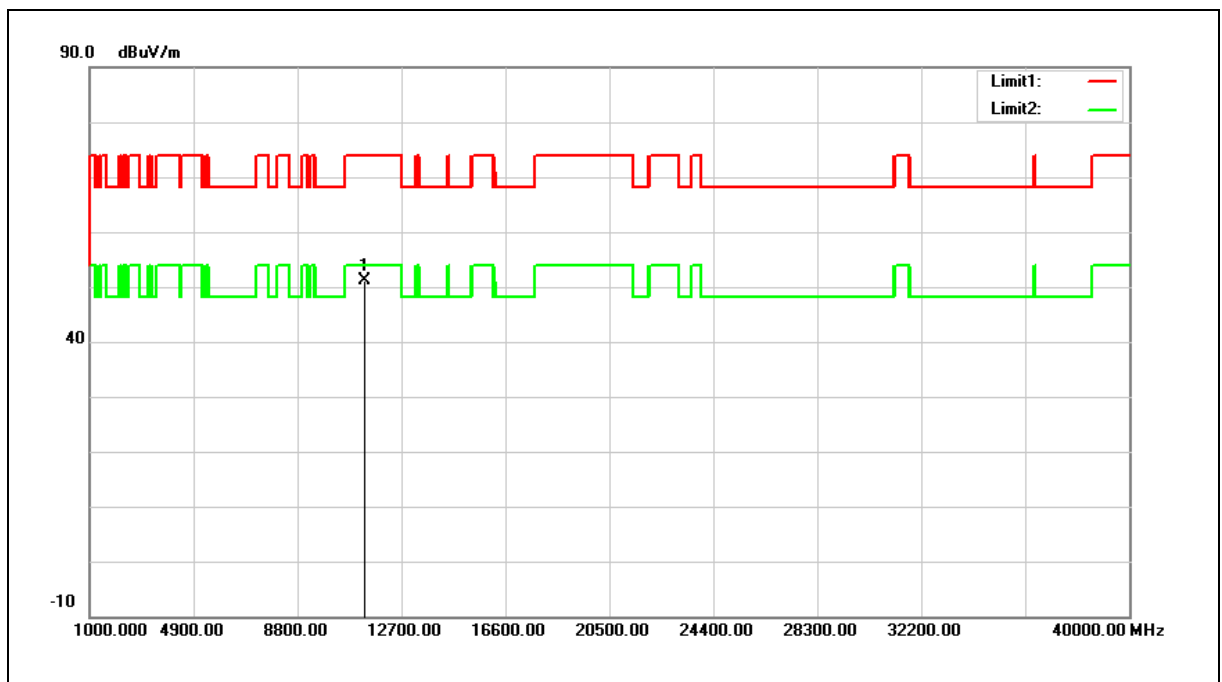
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	32.25	18.98	51.23	74.00	-22.77	peak

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:	Harmonic	Power:	DC 4V
Frequency:	5670MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



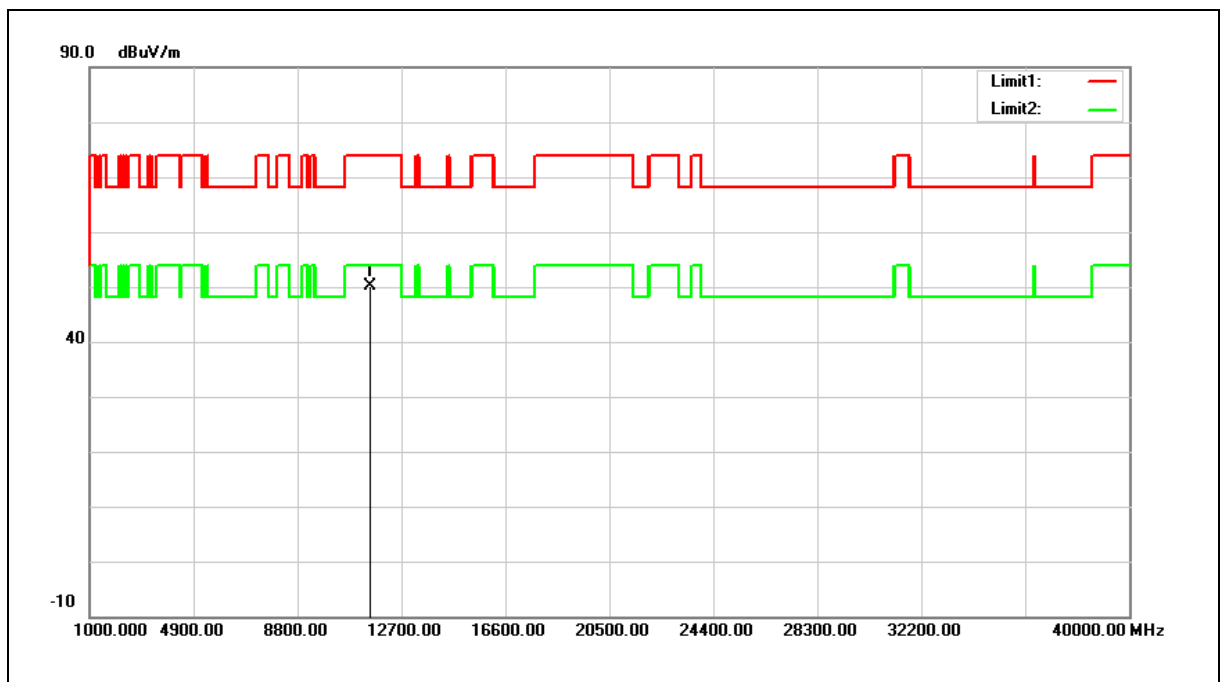
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	32.24	18.98	51.22	74.00	-22.78	peak

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:	Harmonic	Power:	DC 4V
Frequency:	5755MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



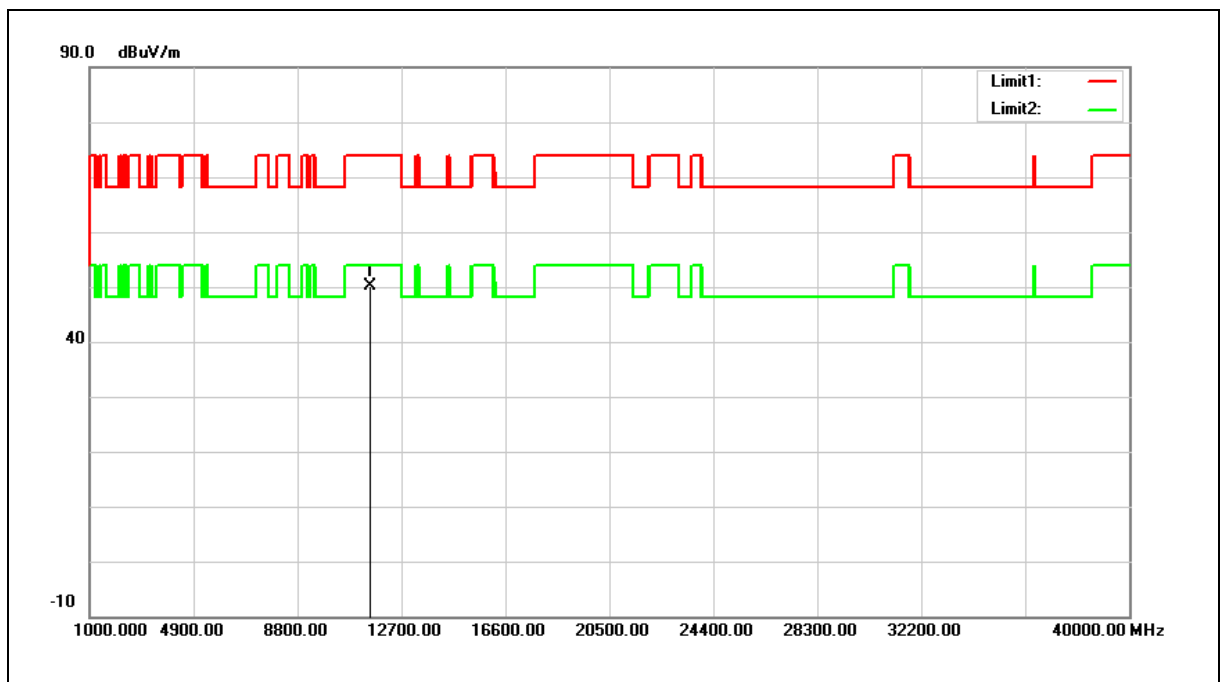
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	31.10	19.07	50.17	74.00	-23.83	peak

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:	Harmonic	Power:	DC 4V
Frequency:	5755MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



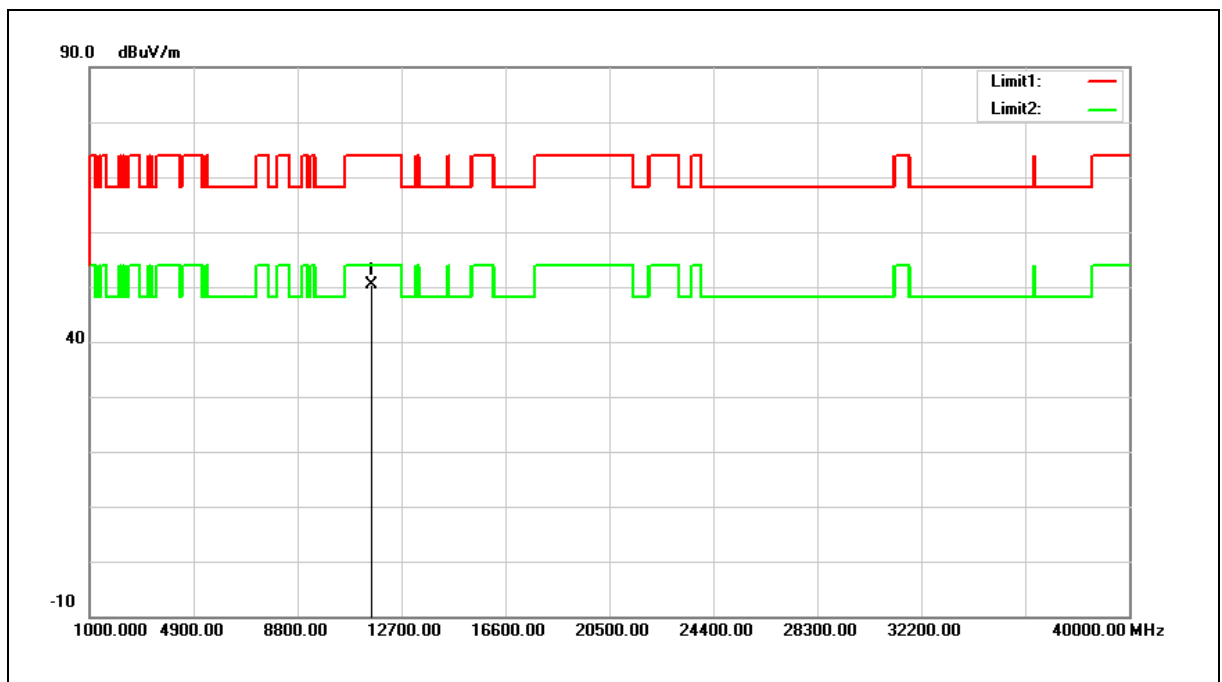
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	31.14	19.07	50.21	74.00	-23.79	peak

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:	Harmonic	Power:	DC 4V
Frequency:	5795MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



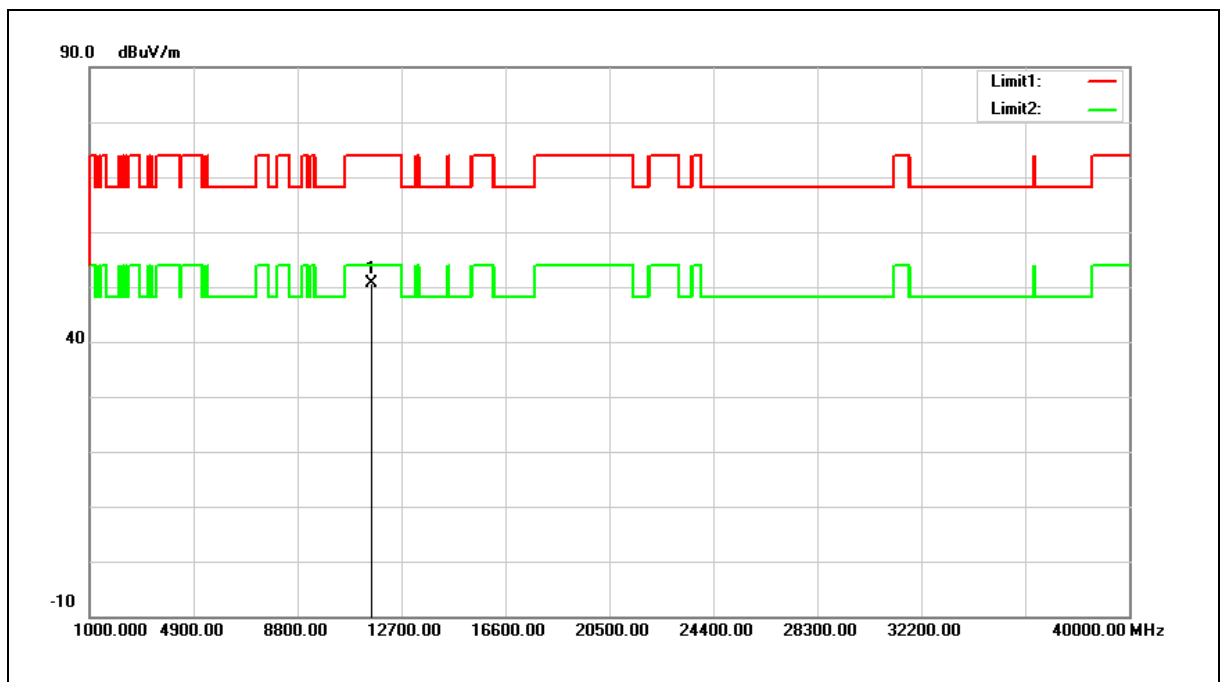
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	31.46	18.95	50.41	74.00	-23.59	peak

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:	Harmonic	Power:	DC 4V
Frequency:	5795MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



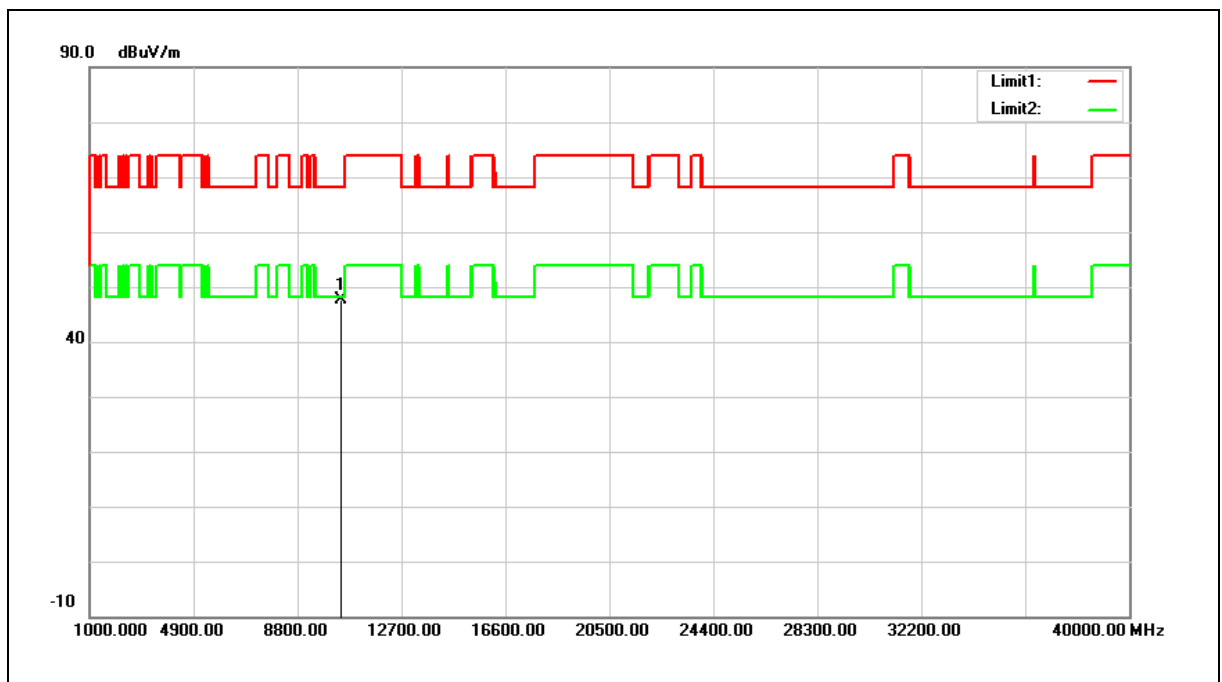
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	31.59	18.95	50.54	74.00	-23.46	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic	Power:	DC 4V
Frequency:	5210MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



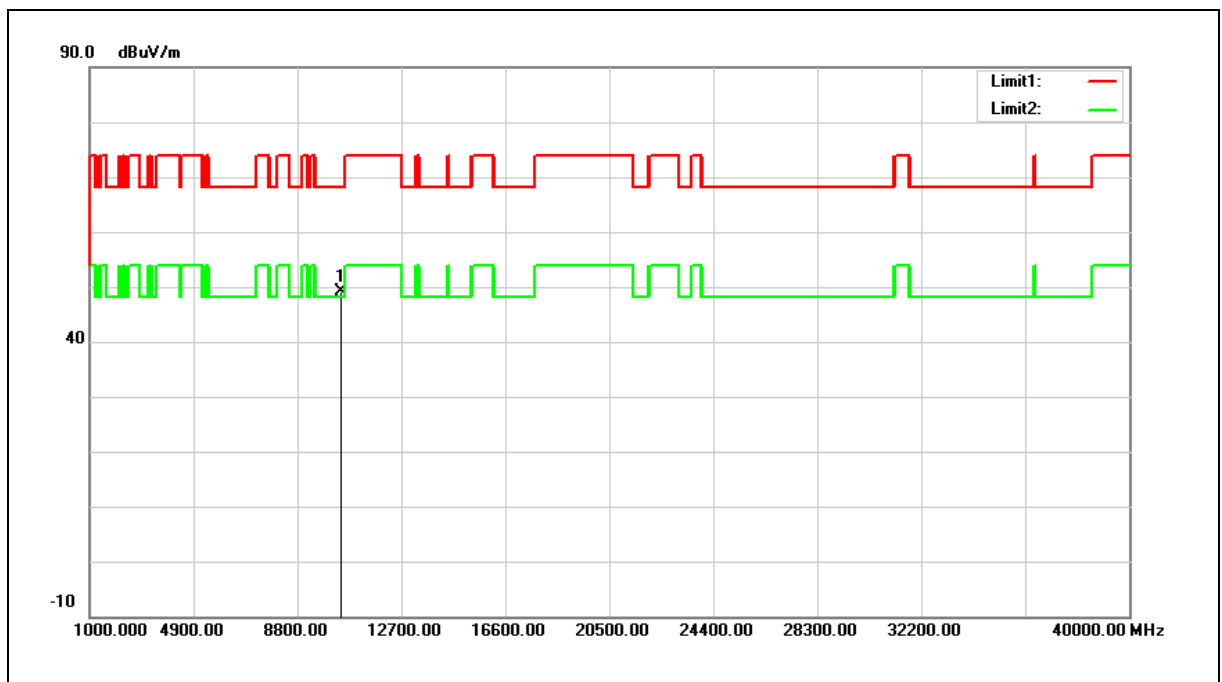
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	30.58	17.05	47.63	68.20	-20.57	peak

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:	Harmonic	Power:	DC 4V
Frequency:	5210MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



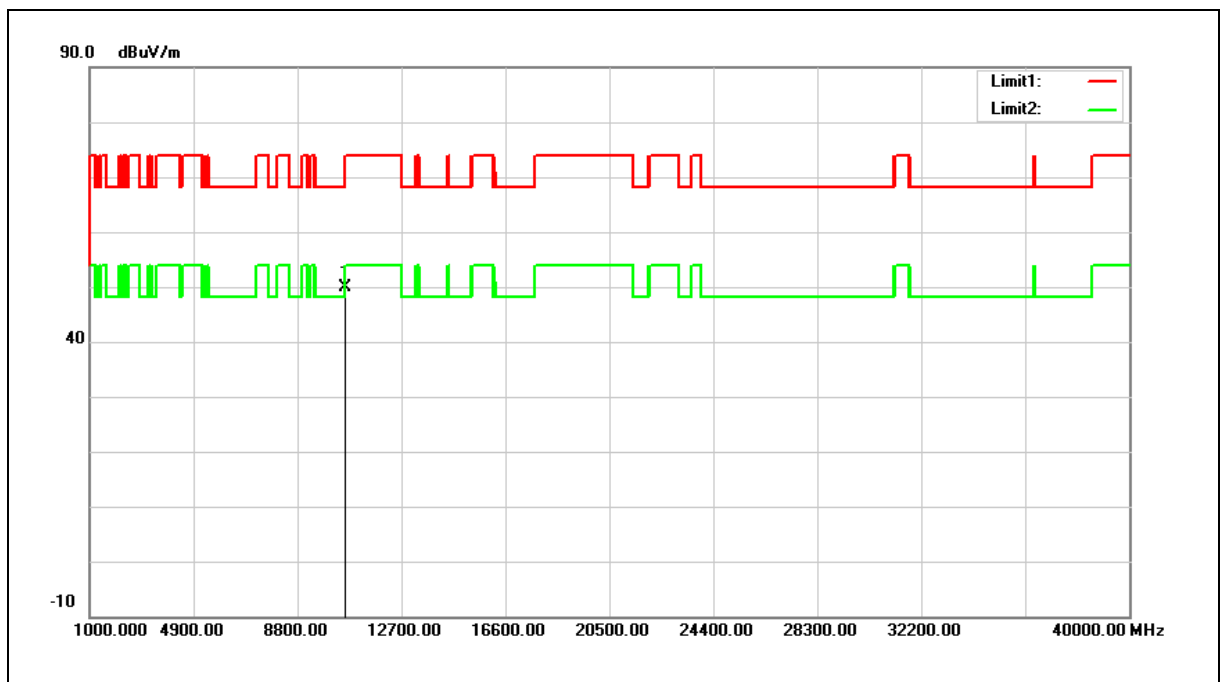
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	32.00	17.05	49.05	68.20	-19.15	peak

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:	Harmonic	Power:	DC 4V
Frequency:	5290MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



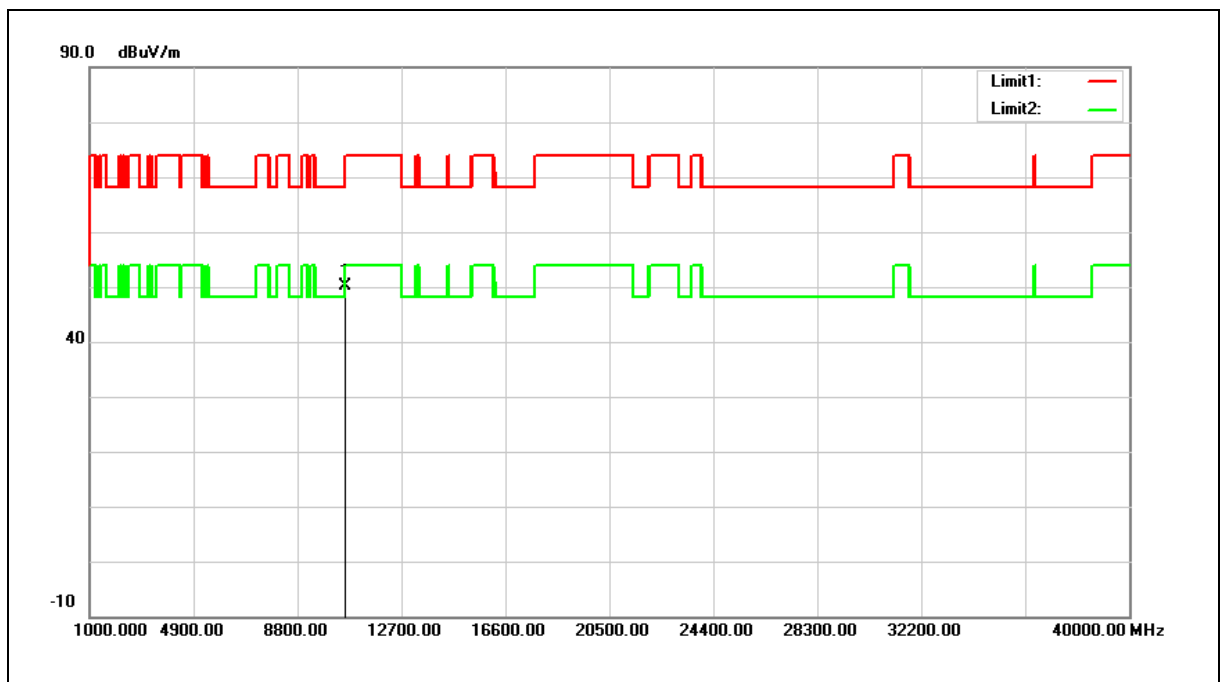
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	32.36	17.53	49.89	68.20	-18.31	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic	Power:	DC 4V
Frequency:	5290MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



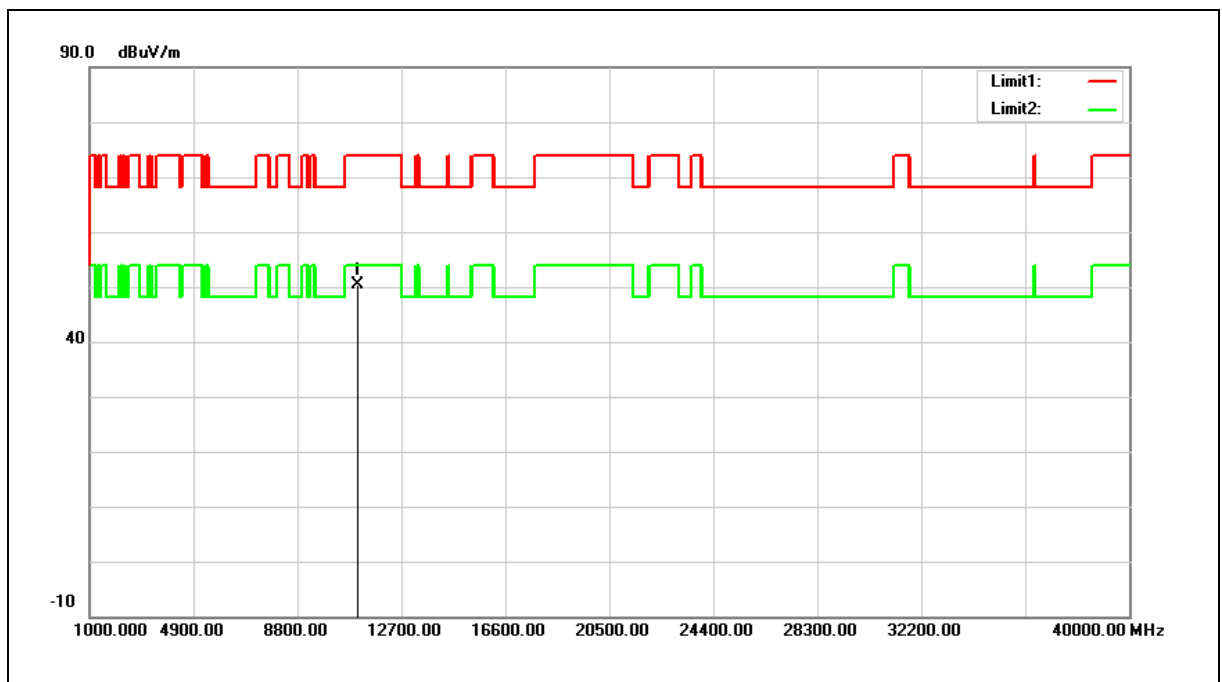
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	32.71	17.53	50.24	68.20	-17.96	peak

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:	Harmonic	Power:	DC 4V
Frequency:	5530MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



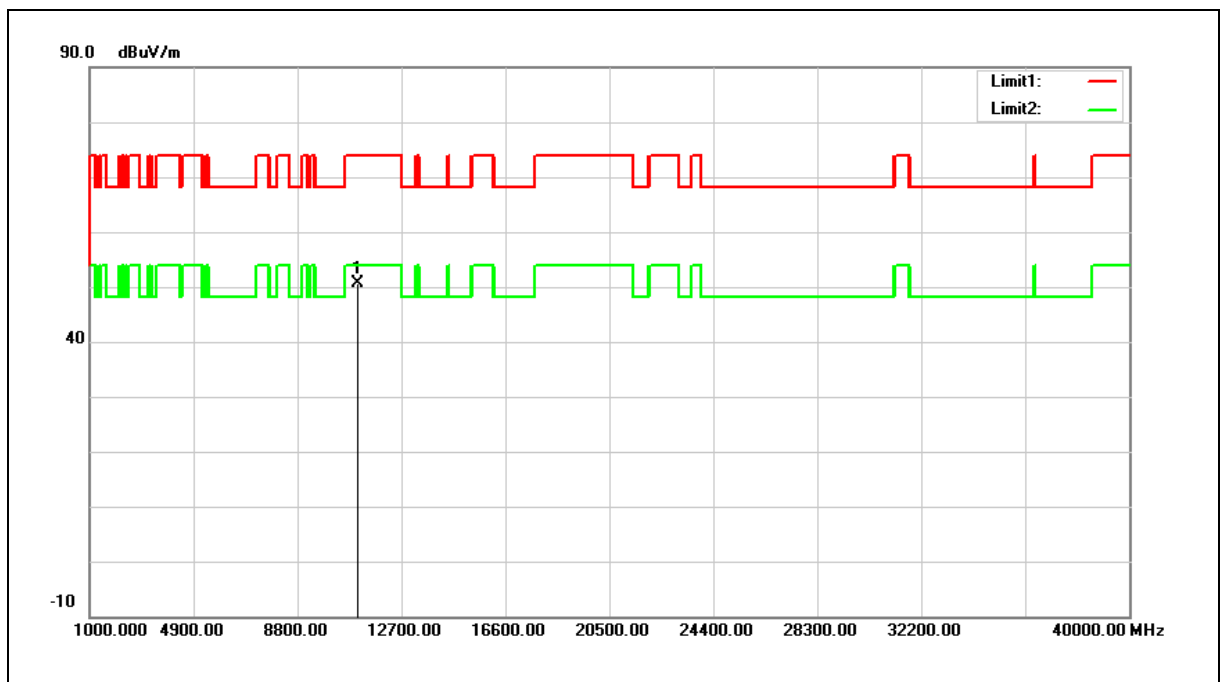
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	31.53	18.77	50.30	74.00	-23.70	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic	Power:	DC 4V
Frequency:	5530MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



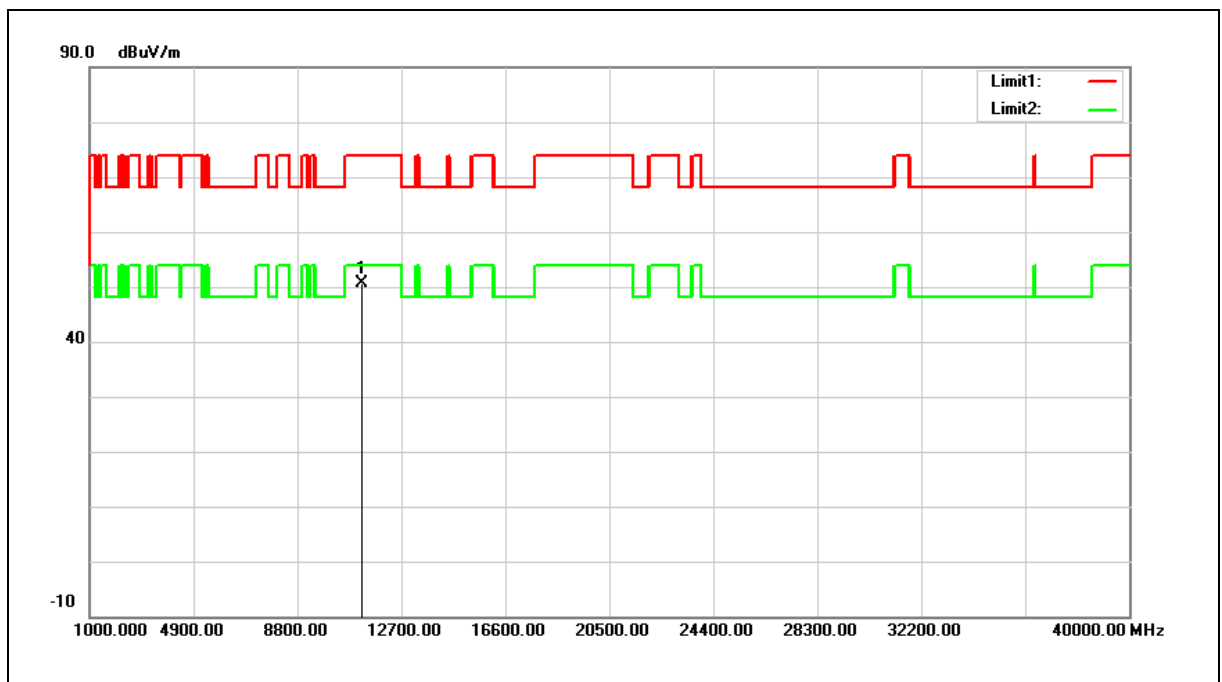
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	31.76	18.77	50.53	74.00	-23.47	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic	Power:	DC 4V
Frequency:	5610MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



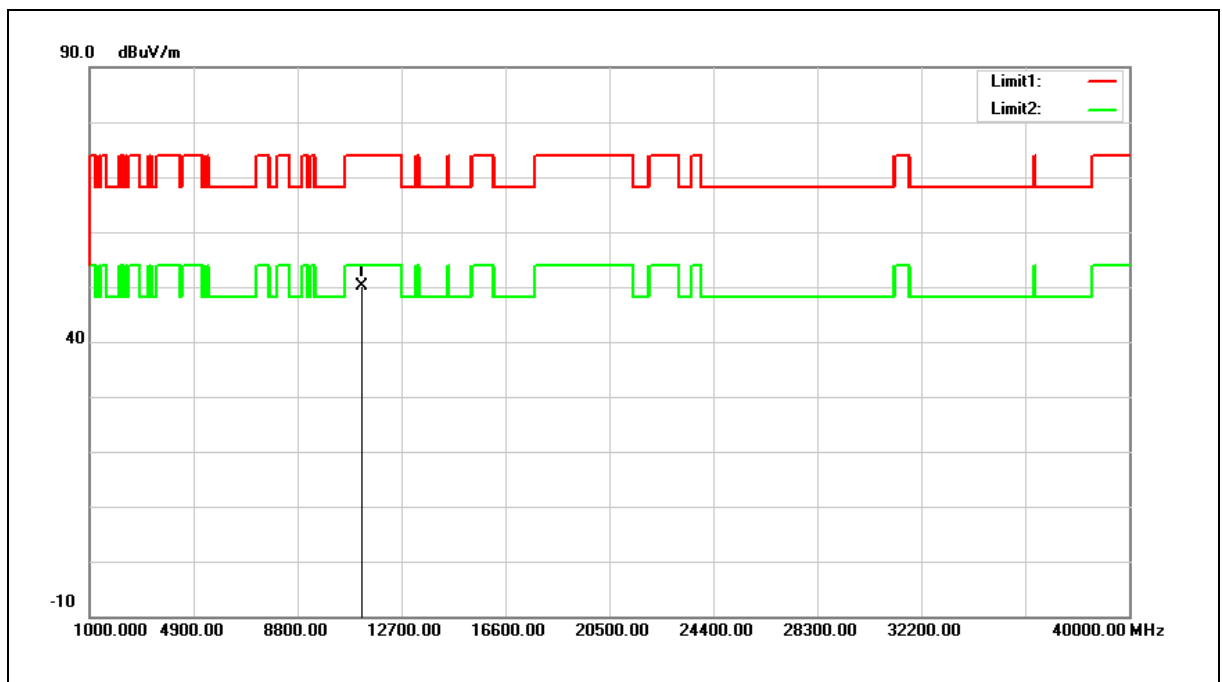
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11220.000	31.67	18.89	50.56	74.00	-23.44	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic	Power:	DC 4V
Frequency:	5610MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



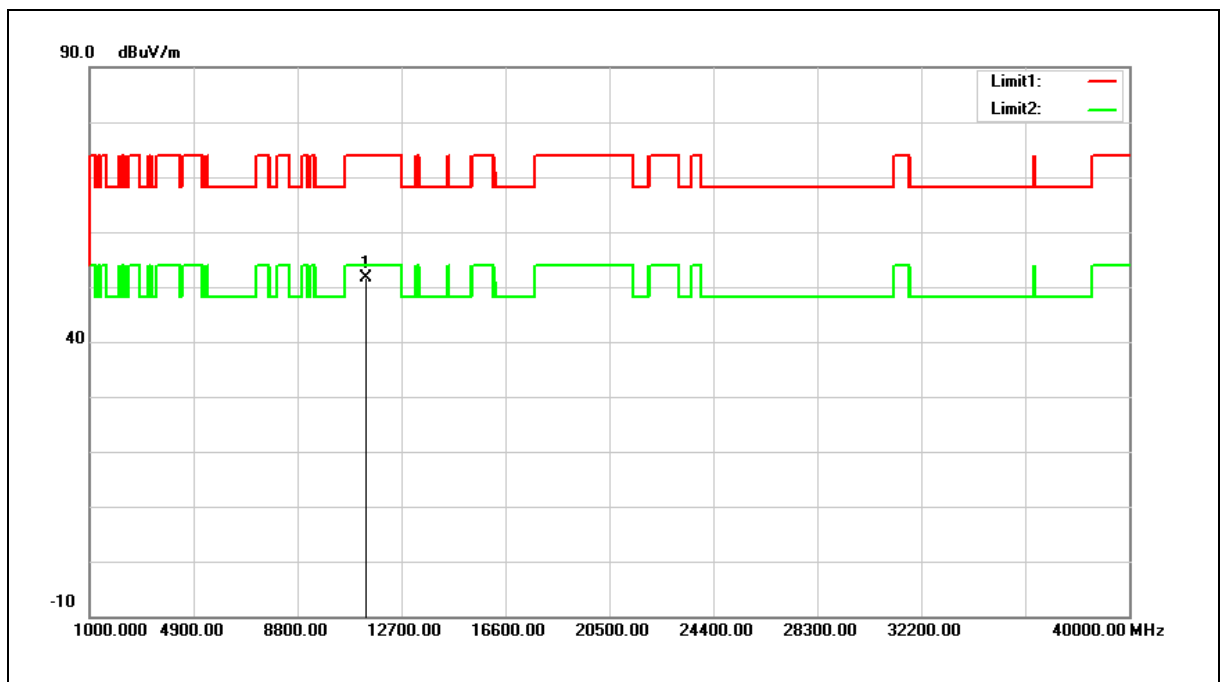
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11220.000	31.29	18.89	50.18	74.00	-23.82	peak

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:	Harmonic	Power:	DC 4V
Frequency:	5690MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



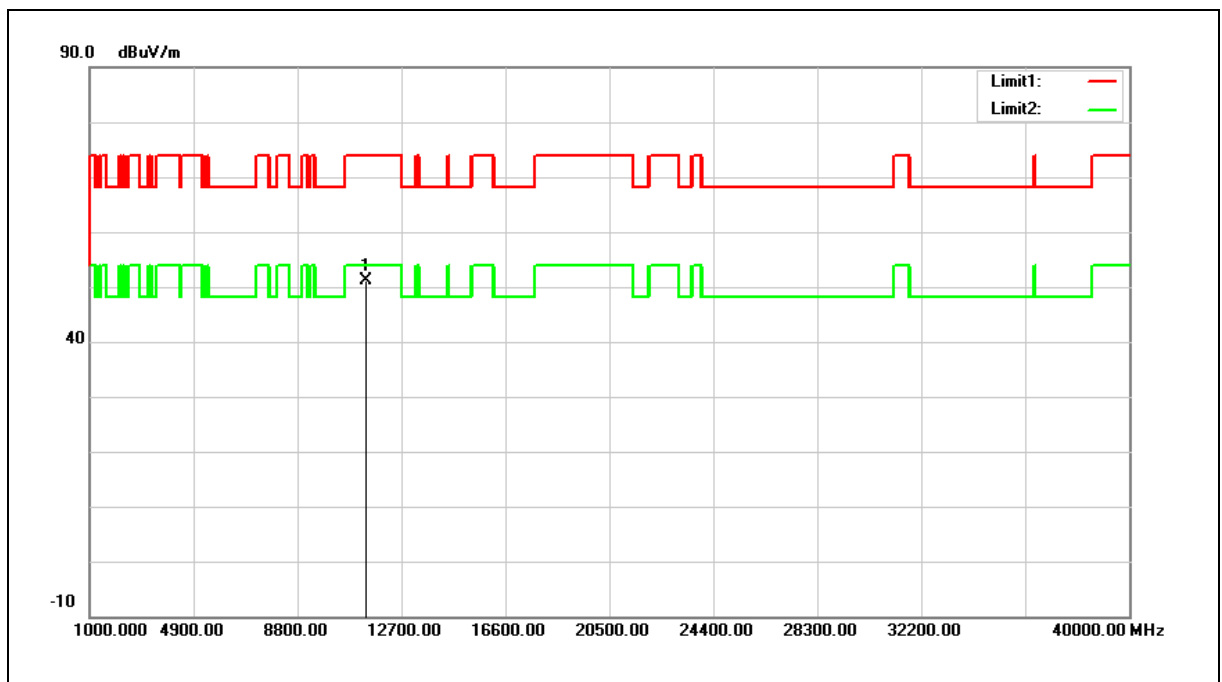
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11380.000	32.54	19.00	51.54	74.00	-22.46	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic	Power:	DC 4V
Frequency:	5690MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



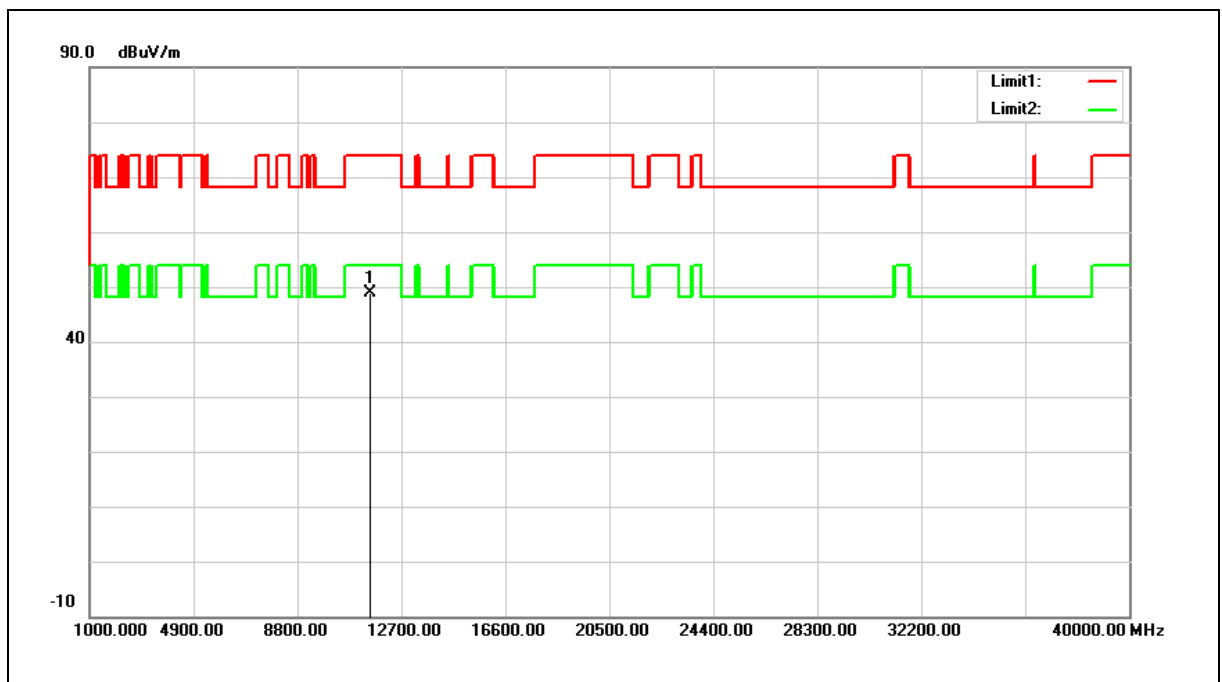
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11380.000	32.03	19.00	51.03	74.00	-22.97	peak

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:	Harmonic	Power:	DC 4V
Frequency:	5775MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



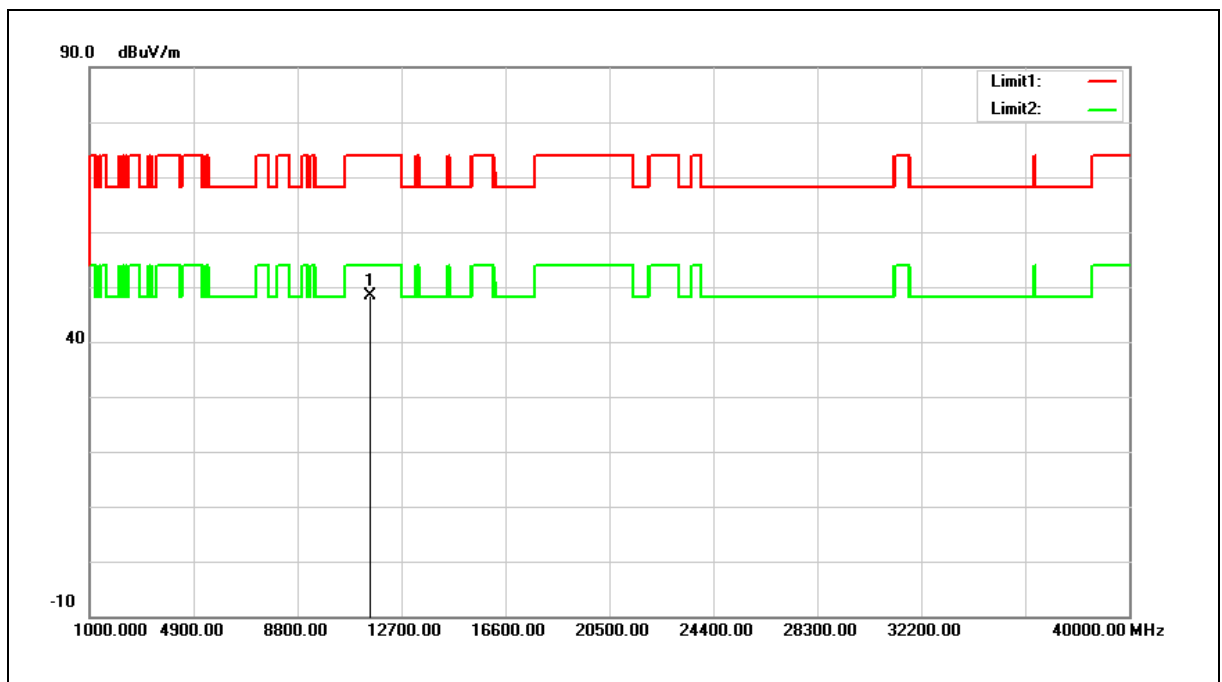
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	29.94	19.01	48.95	74.00	-25.05	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic	Power:	DC 4V
Frequency:	5775MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



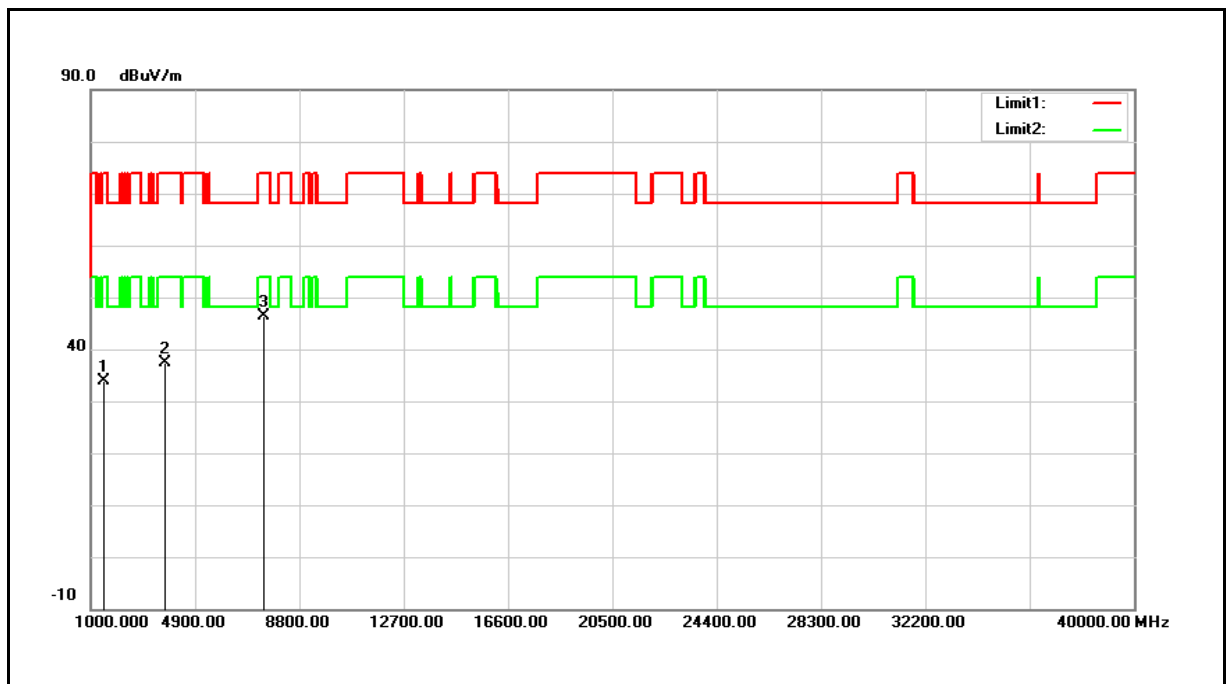
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	29.27	19.01	48.28	74.00	-25.72	peak

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:	Harmonic	Power:	DC 4V
Test Mode:	Mode 9 (5GHz)	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Ant.Polar.:	Horizontal		



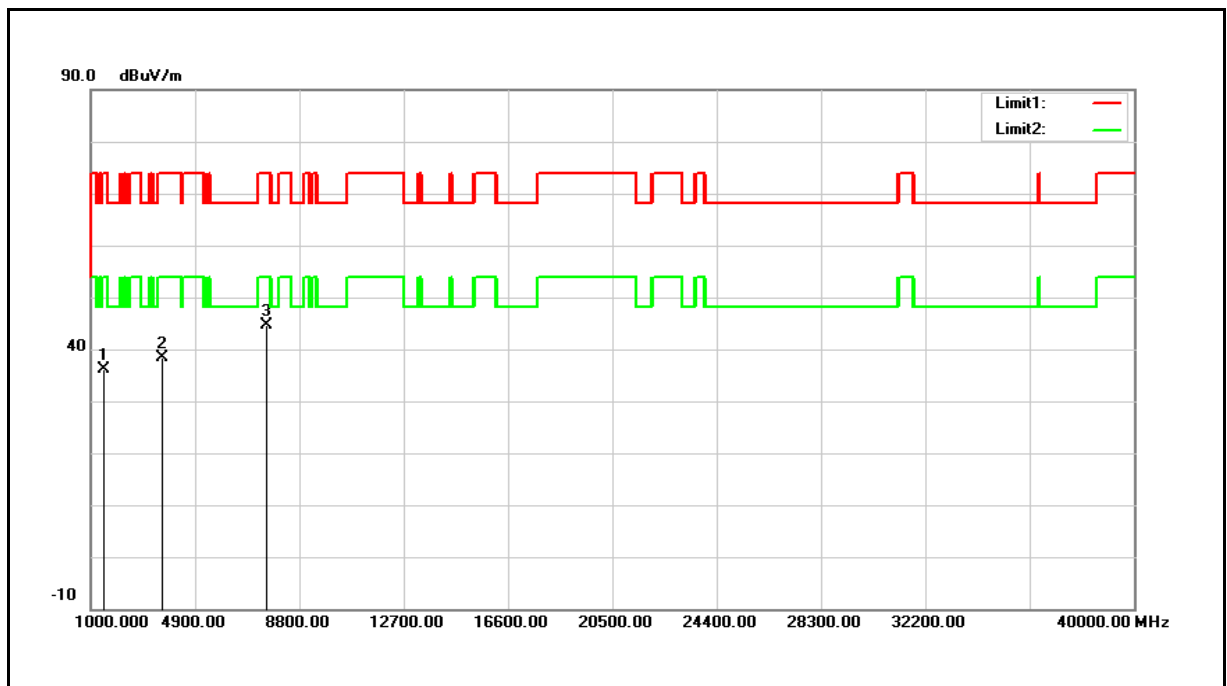
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1493.000	39.12	-5.26	33.86	74.00	-40.14	peak
2	3737.000	34.98	2.29	37.27	74.00	-36.73	peak
3	7443.000	33.54	12.76	46.30	74.00	-27.70	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic	Power:	DC 4V
Test Mode:	Mode 9 (5GHz)	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1493.000	41.48	-5.26	36.22	74.00	-37.78	peak
2	3669.000	36.45	2.05	38.50	74.00	-35.50	peak
3	7579.000	31.62	13.05	44.67	74.00	-29.33	peak

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

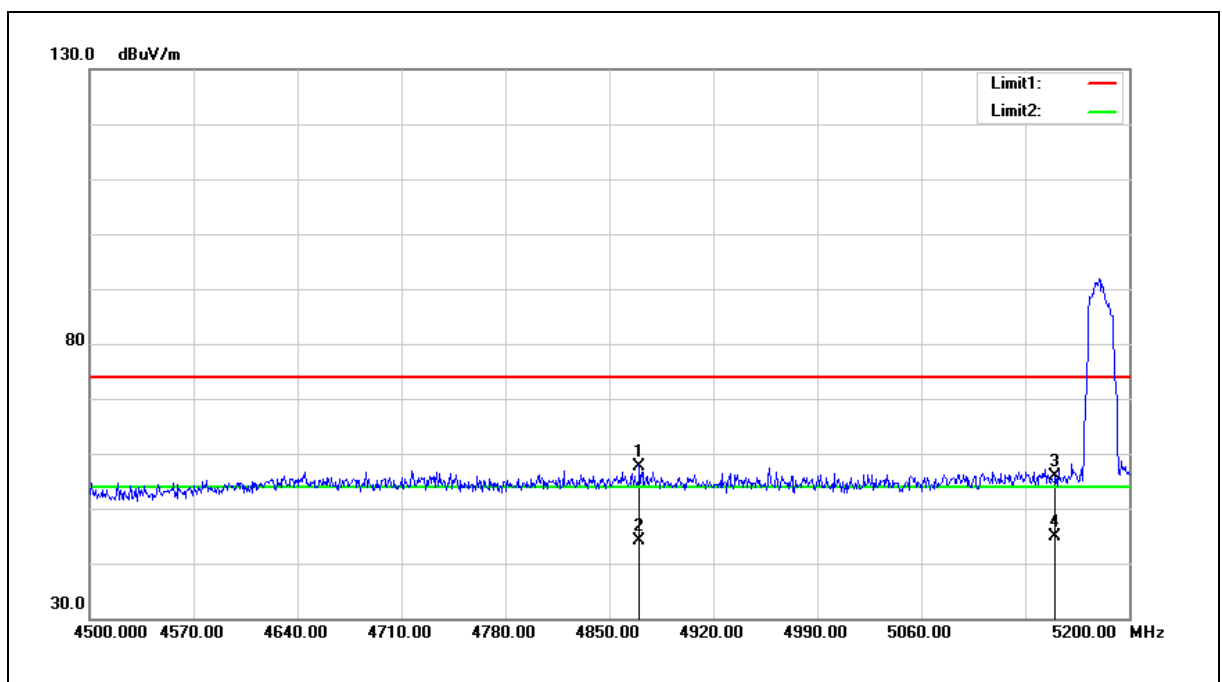
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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	Power:	DC 4V
Frequency:	5180MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



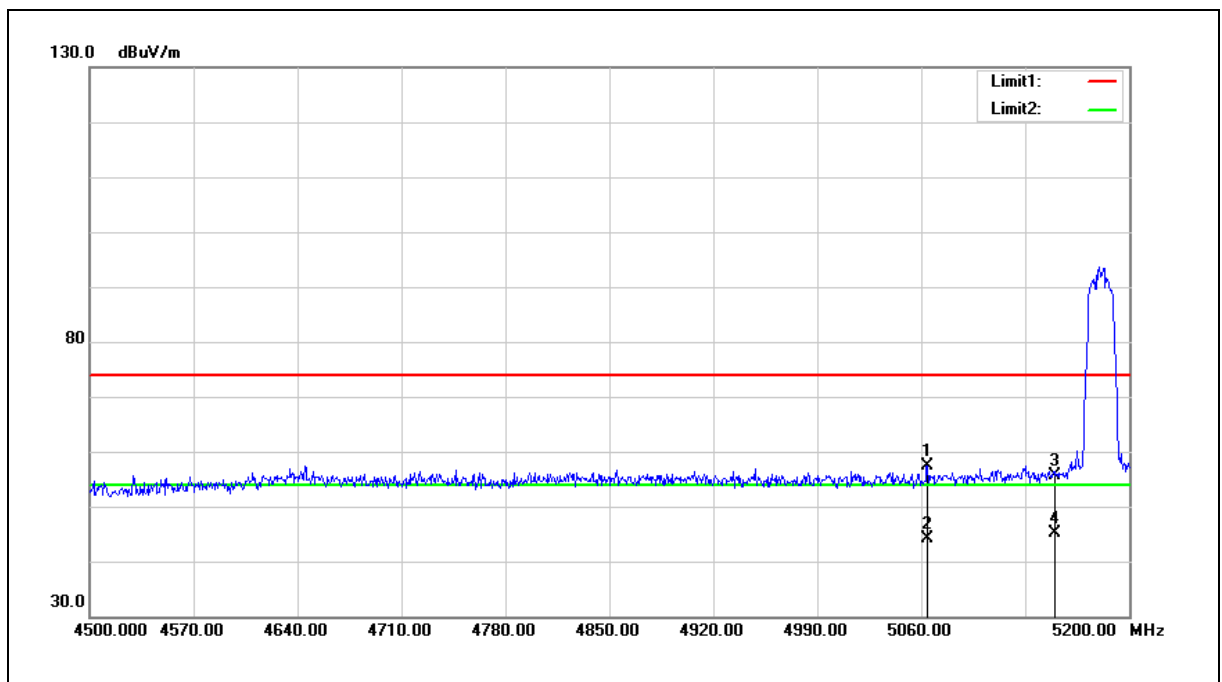
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4870.300	51.98	5.77	57.75	74.00	-16.25	peak
2	4870.300	38.38	5.77	44.15	54.00	-9.85	AVG
3	5150.000	49.30	6.47	55.77	74.00	-18.23	peak
4	5150.000	38.42	6.47	44.89	54.00	-9.11	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5180MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



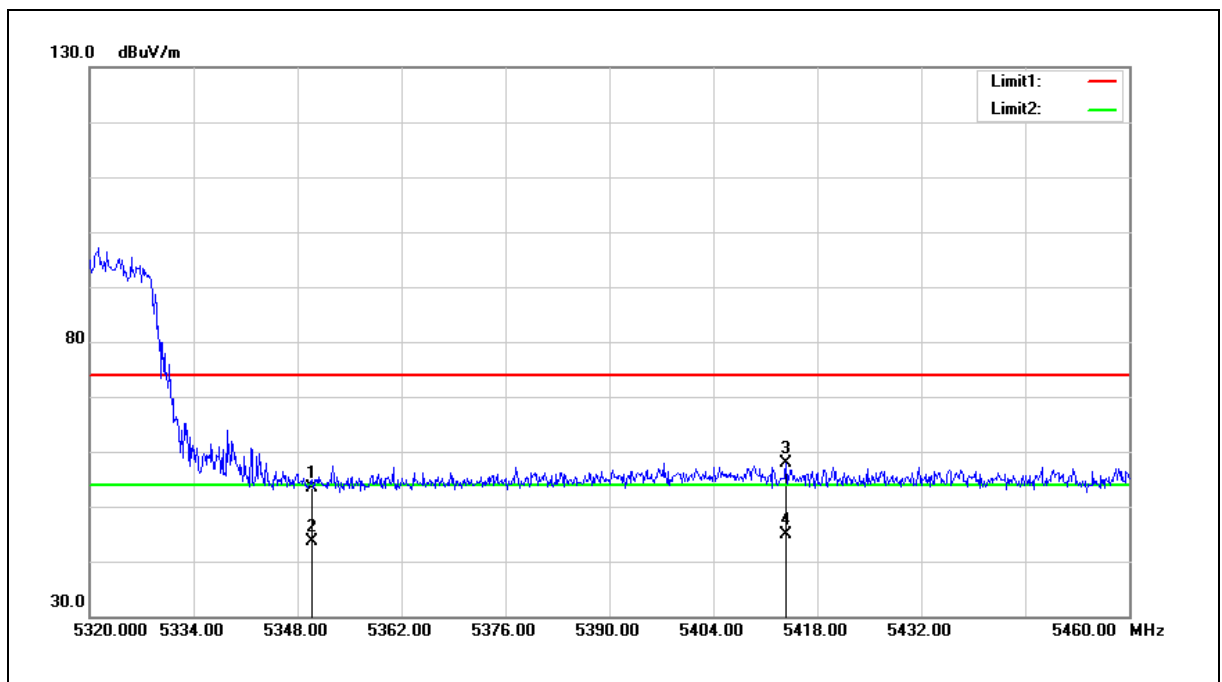
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5064.200	51.18	6.31	57.49	74.00	-16.51	peak
2	5064.200	37.71	6.31	44.02	54.00	-9.98	AVG
3	5150.000	49.10	6.47	55.57	74.00	-18.43	peak
4	5150.000	38.58	6.47	45.05	54.00	-8.95	AVG

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	Power:	DC 4V
Frequency:	5320MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



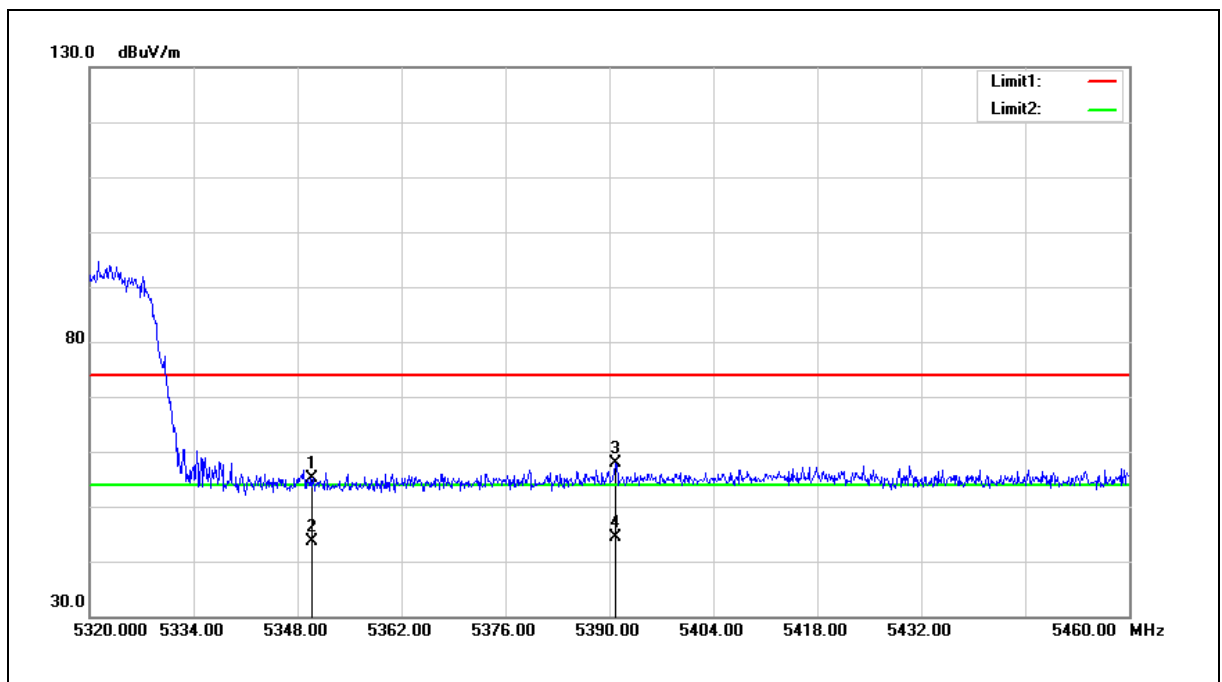
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	46.63	6.83	53.46	74.00	-20.54	peak
2	5350.000	36.92	6.83	43.75	54.00	-10.25	AVG
3	5413.800	50.91	6.95	57.86	74.00	-16.14	peak
4	5413.800	37.85	6.95	44.80	54.00	-9.20	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5320MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



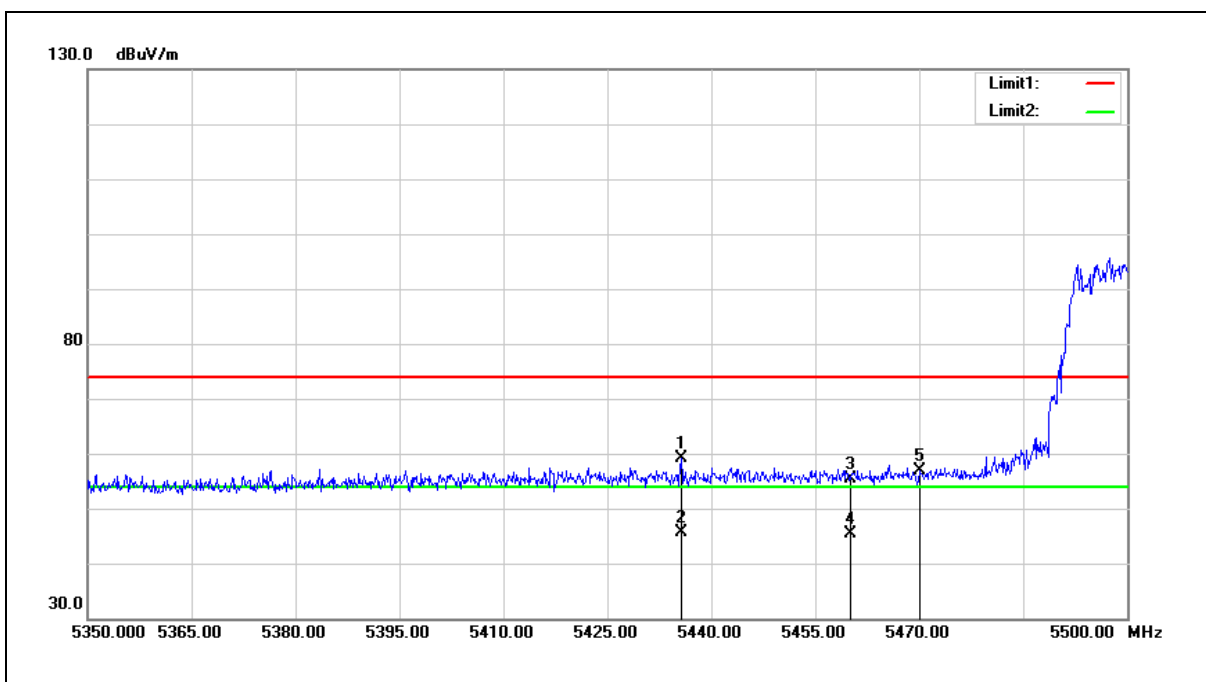
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	48.21	6.83	55.04	74.00	-18.96	peak
2	5350.000	36.81	6.83	43.64	54.00	-10.36	AVG
3	5390.840	50.97	6.90	57.87	74.00	-16.13	peak
4	5390.840	37.51	6.90	44.41	54.00	-9.59	AVG

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	Power:	DC 4V
Frequency:	5500MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



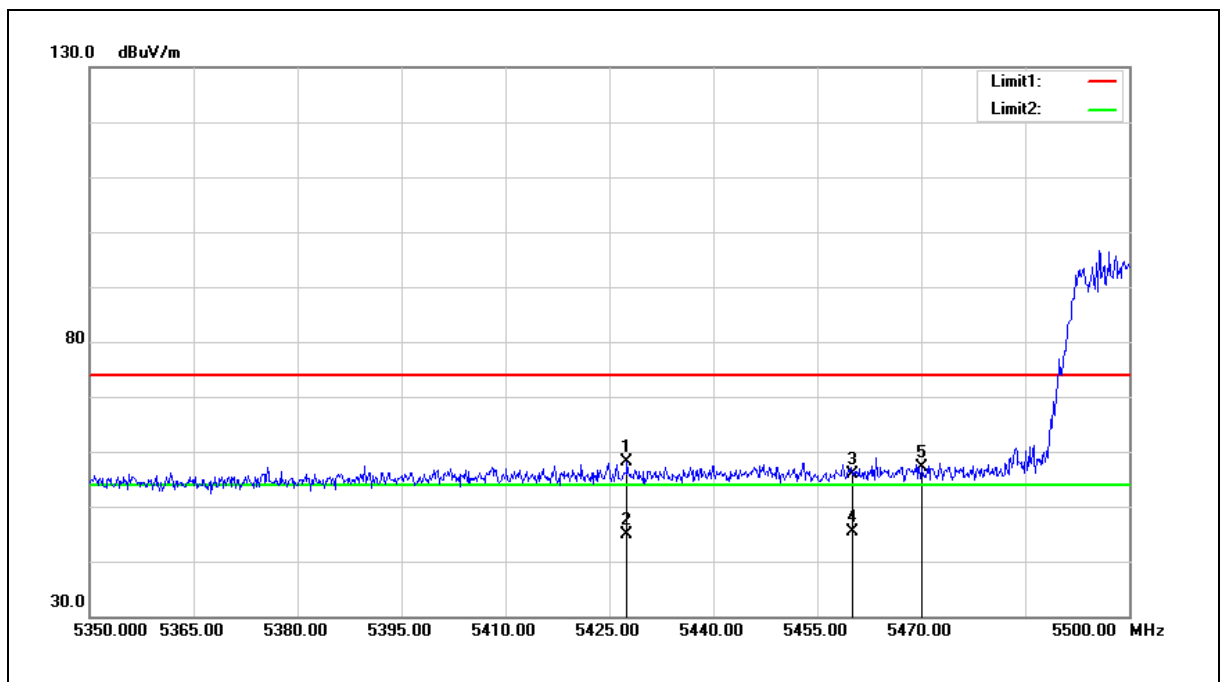
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5435.650	52.07	6.98	59.05	74.00	-14.95	peak
2	5435.650	38.54	6.98	45.52	54.00	-8.48	AVG
3	5460.000	48.41	7.03	55.44	74.00	-18.56	peak
4	5460.000	38.35	7.03	45.38	54.00	-8.62	AVG
5	5470.000	49.94	7.04	56.98	68.20	-11.22	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5500MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



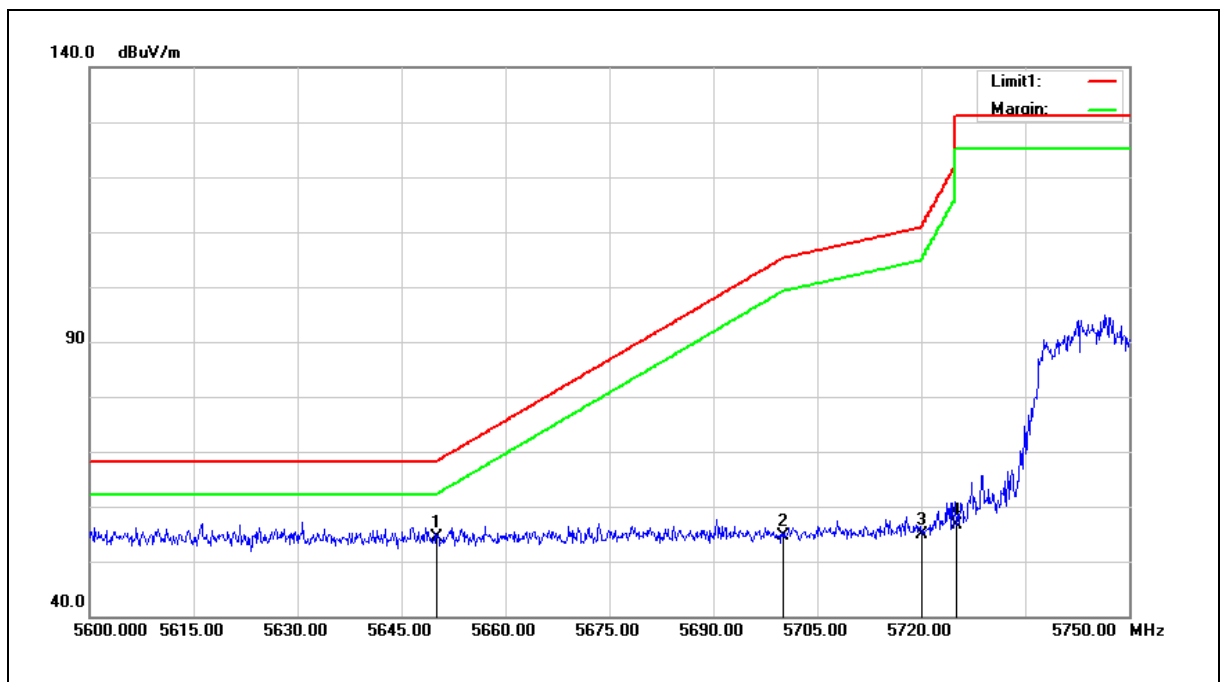
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5427.550	51.16	6.97	58.13	74.00	-15.87	peak
2	5427.550	38.03	6.97	45.00	54.00	-9.00	AVG
3	5460.000	48.88	7.03	55.91	74.00	-18.09	peak
4	5460.000	38.33	7.03	45.36	54.00	-8.64	AVG
5	5470.000	50.02	7.04	57.06	68.20	-11.14	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5745MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



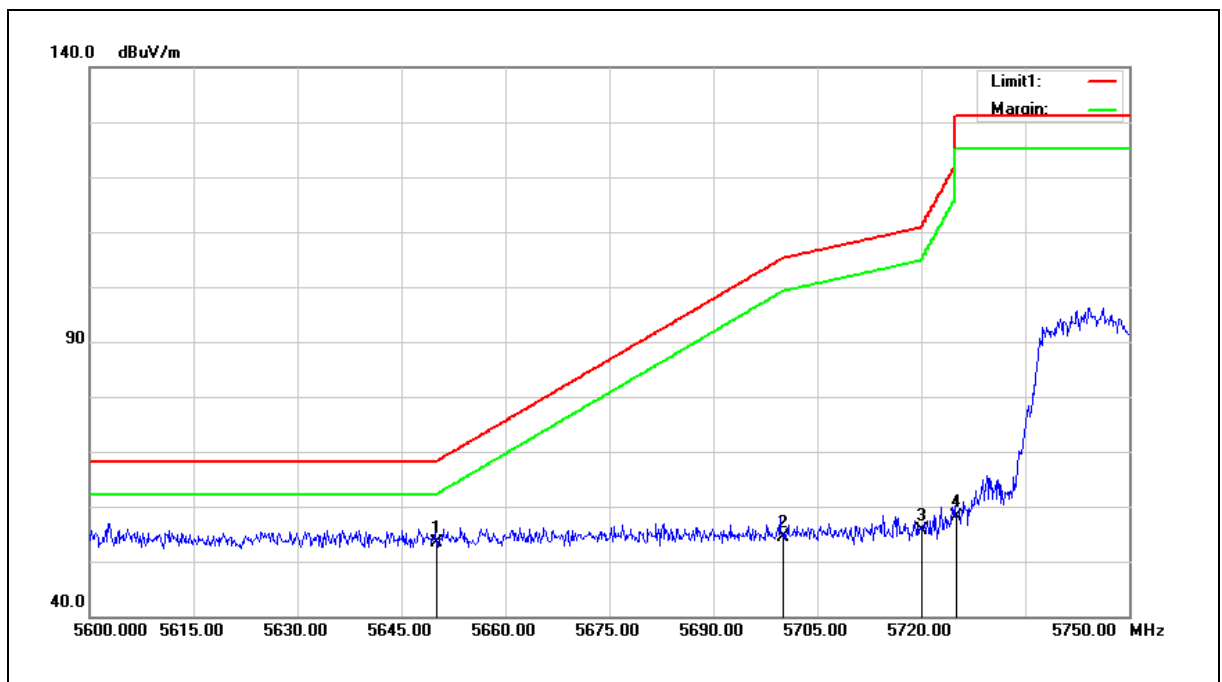
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.07	7.35	54.42	68.20	-13.78	peak
2	5700.000	47.17	7.43	54.60	105.20	-50.60	peak
3	5720.000	47.41	7.48	54.89	110.80	-55.91	peak
4	5725.000	49.24	7.49	56.73	122.20	-65.47	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5745MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



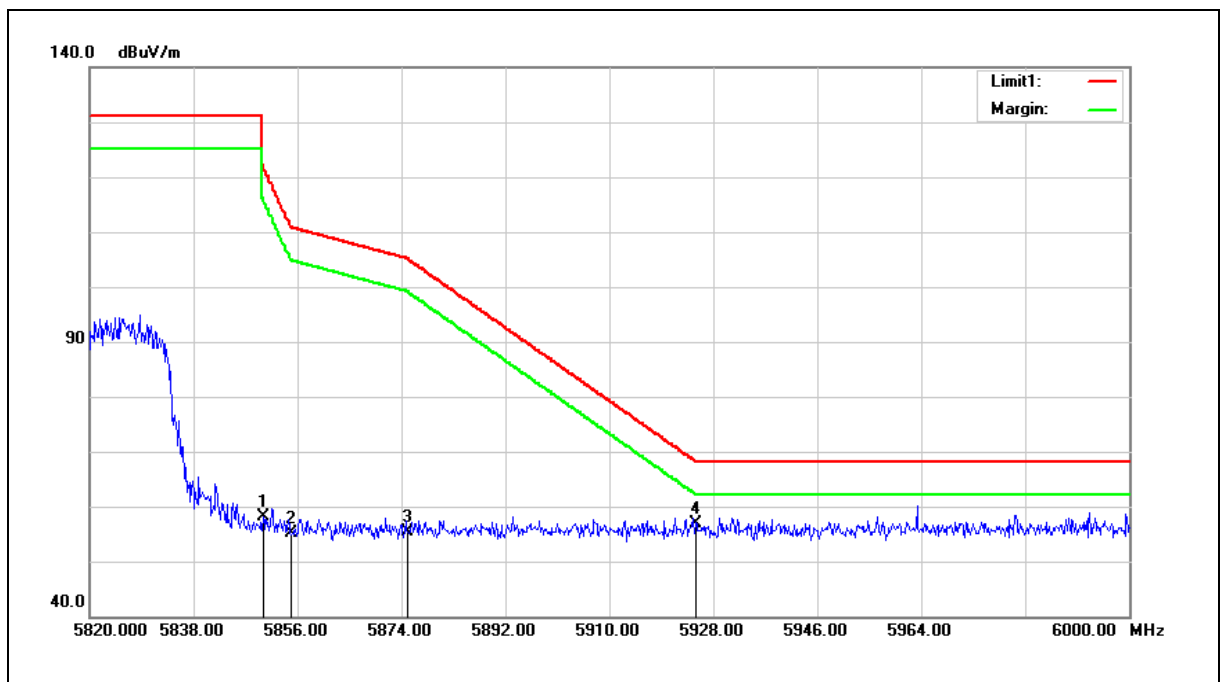
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	46.13	7.35	53.48	68.20	-14.72	peak
2	5700.000	46.89	7.43	54.32	105.20	-50.88	peak
3	5720.000	48.25	7.48	55.73	110.80	-55.07	peak
4	5725.000	50.52	7.49	58.01	122.20	-64.19	peak

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	Power:	DC 4V
Frequency:	5825MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



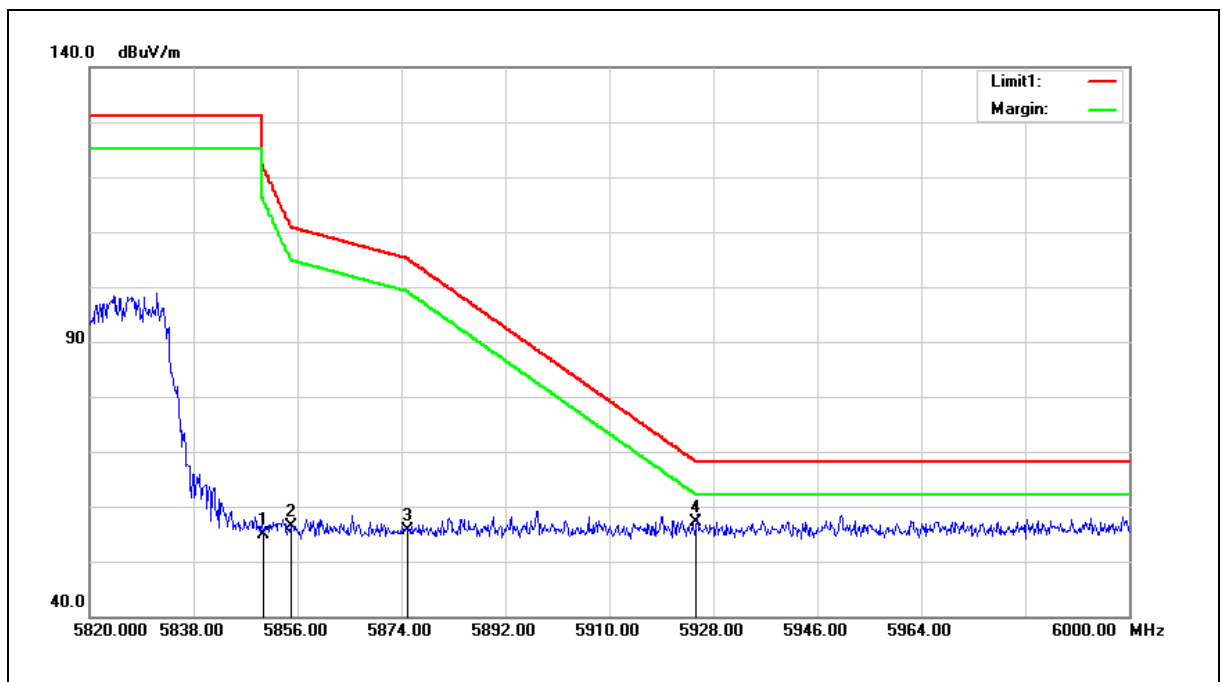
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	50.37	7.69	58.06	122.20	-64.14	peak
2	5855.000	47.31	7.70	55.01	110.80	-55.79	peak
3	5875.000	47.70	7.73	55.43	105.20	-49.77	peak
4	5925.000	49.14	7.82	56.96	68.20	-11.24	peak

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	Power:	DC 4V
Frequency:	5825MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



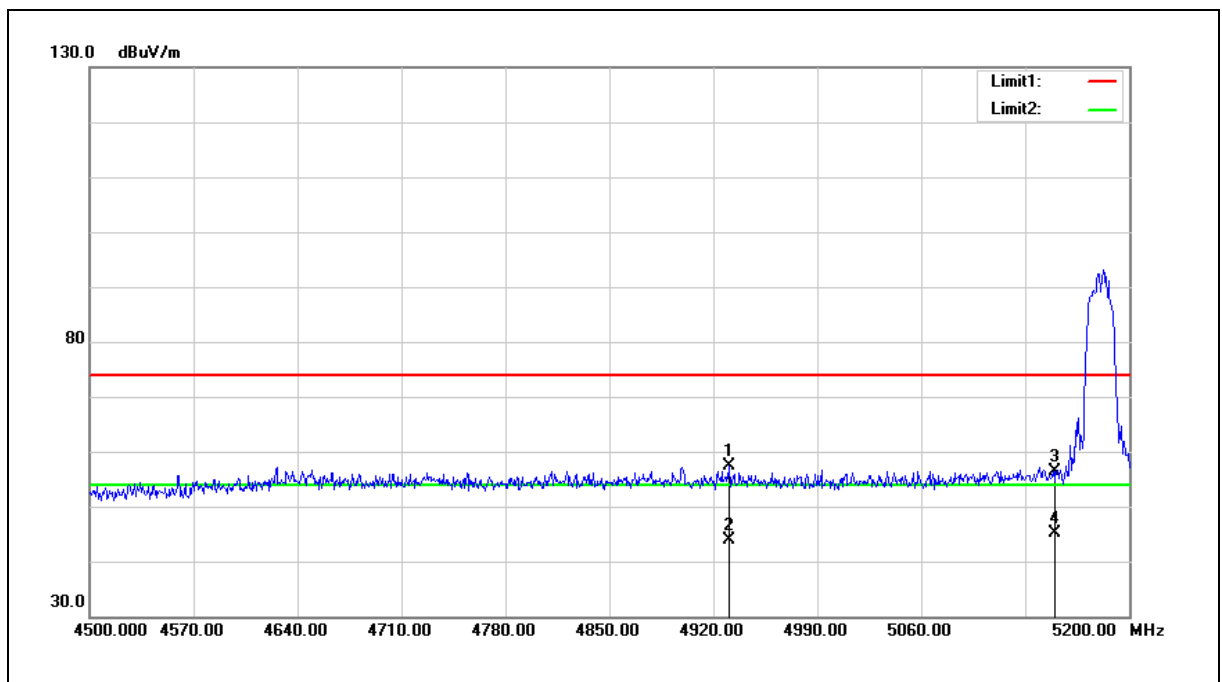
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	47.08	7.69	54.77	122.20	-67.43	peak
2	5855.000	48.76	7.70	56.46	110.80	-54.34	peak
3	5875.000	47.81	7.73	55.54	105.20	-49.66	peak
4	5925.000	49.19	7.82	57.01	68.20	-11.19	peak

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	Power:	DC 4V
Frequency:	5180MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



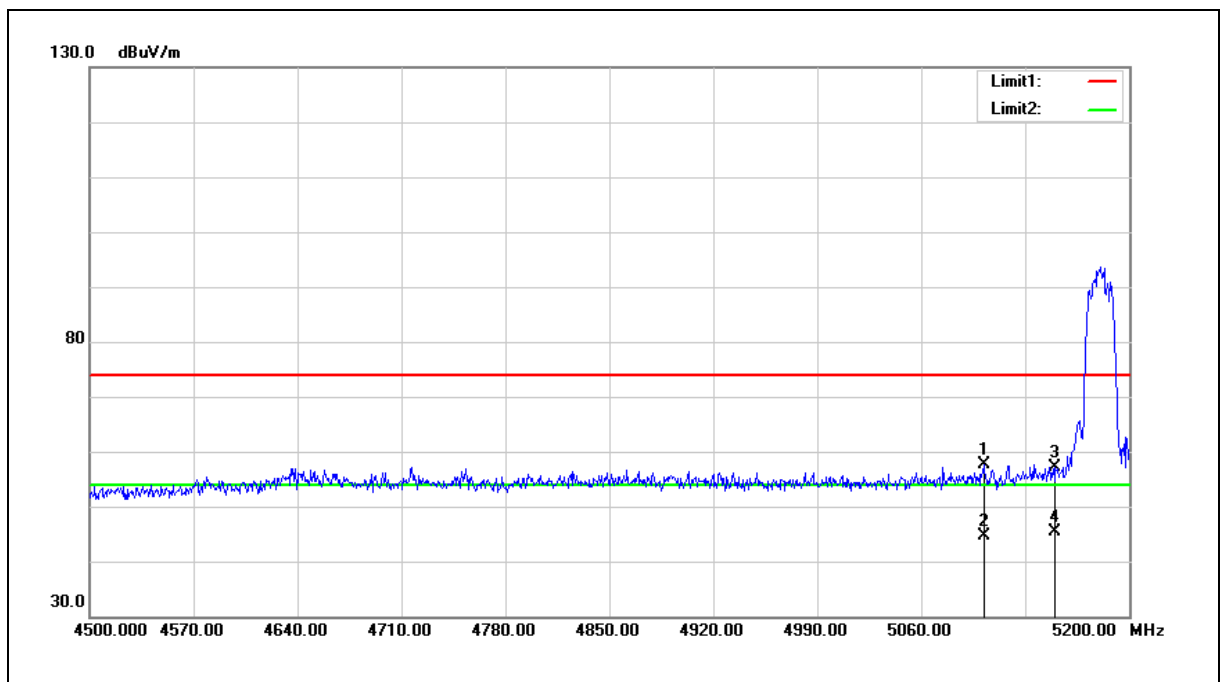
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4930.500	51.47	5.97	57.44	74.00	-16.56	peak
2	4930.500	38.00	5.97	43.97	54.00	-10.03	AVG
3	5150.000	49.98	6.47	56.45	74.00	-17.55	peak
4	5150.000	38.59	6.47	45.06	54.00	-8.94	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5180MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



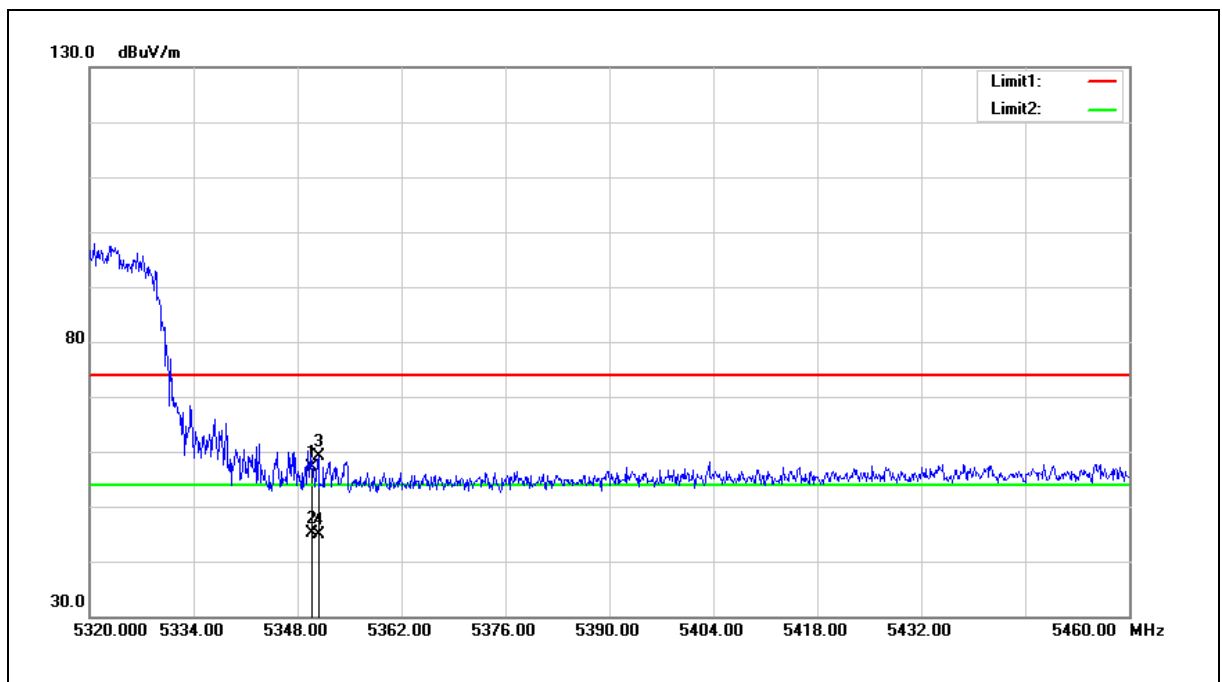
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5102.000	51.20	6.38	57.58	74.00	-16.42	peak
2	5102.000	38.15	6.38	44.53	54.00	-9.47	AVG
3	5150.000	50.61	6.47	57.08	74.00	-16.92	peak
4	5150.000	38.83	6.47	45.30	54.00	-8.70	AVG

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	Power:	DC 4V
Frequency:	5320MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



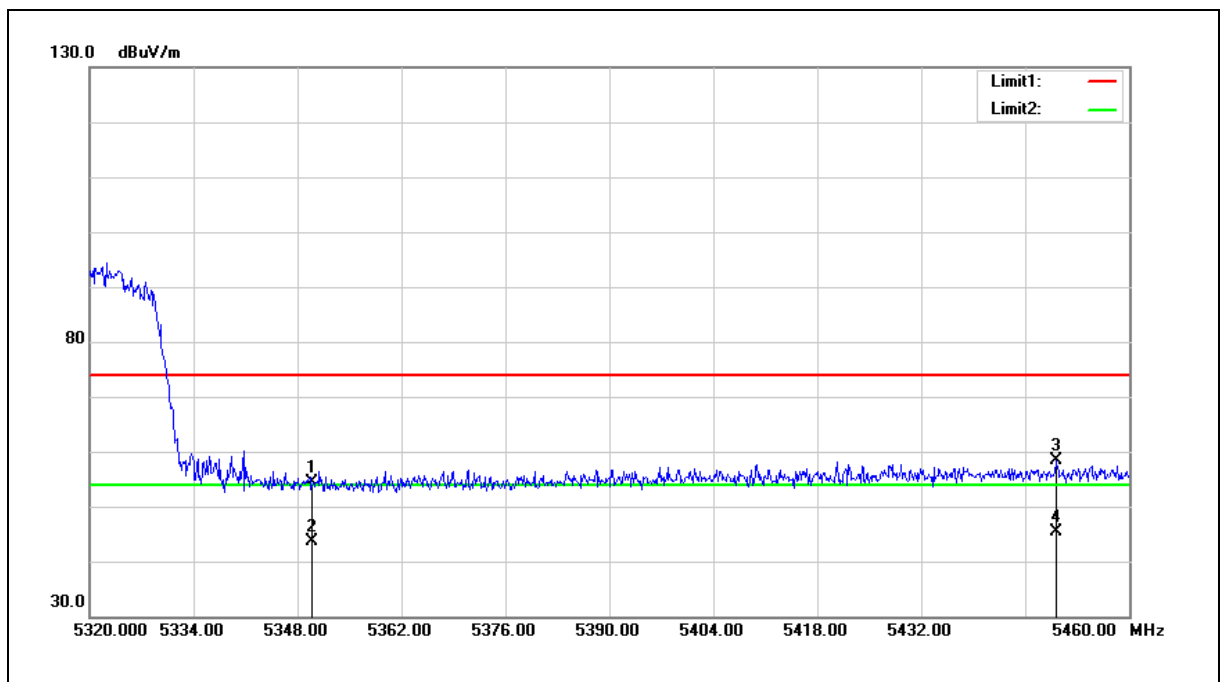
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	50.21	6.83	57.04	74.00	-16.96	peak
2	5350.000	38.31	6.83	45.14	54.00	-8.86	AVG
3	5350.800	52.33	6.83	59.16	74.00	-14.84	peak
4	5350.800	38.17	6.83	45.00	54.00	-9.00	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5320MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



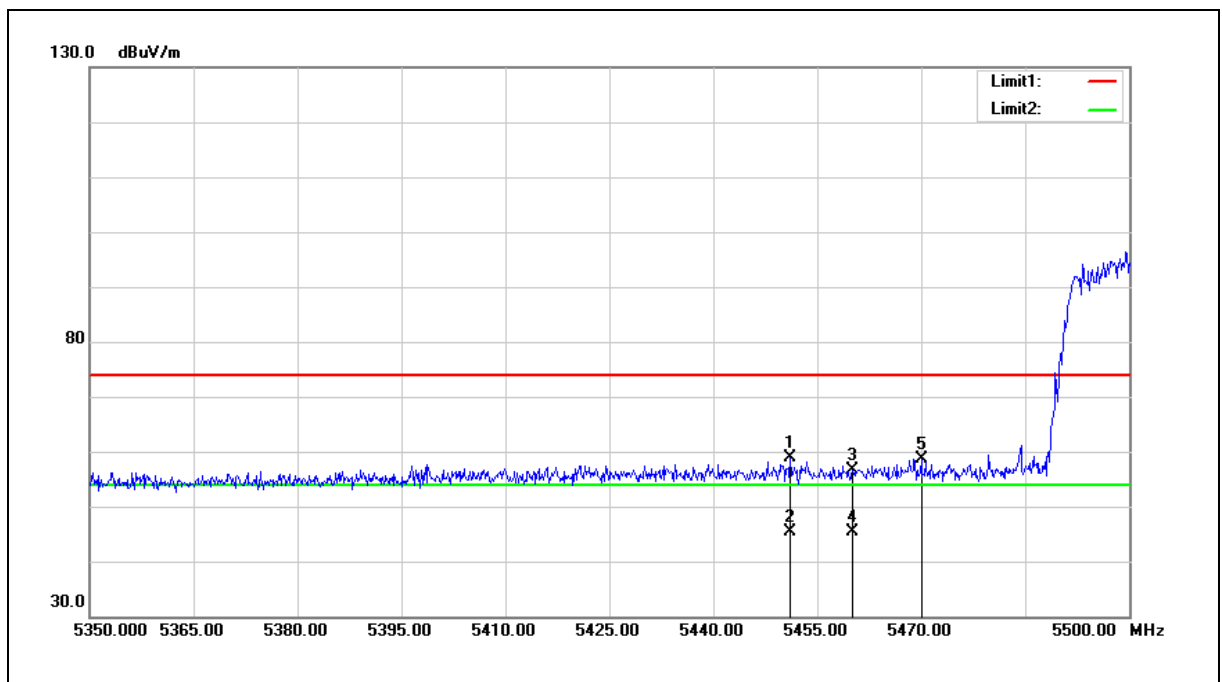
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	47.66	6.83	54.49	74.00	-19.51	peak
2	5350.000	36.87	6.83	43.70	54.00	-10.30	AVG
3	5450.200	51.25	7.01	58.26	74.00	-15.74	peak
4	5450.200	38.29	7.01	45.30	54.00	-8.70	AVG

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	Power:	DC 4V
Frequency:	5500MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



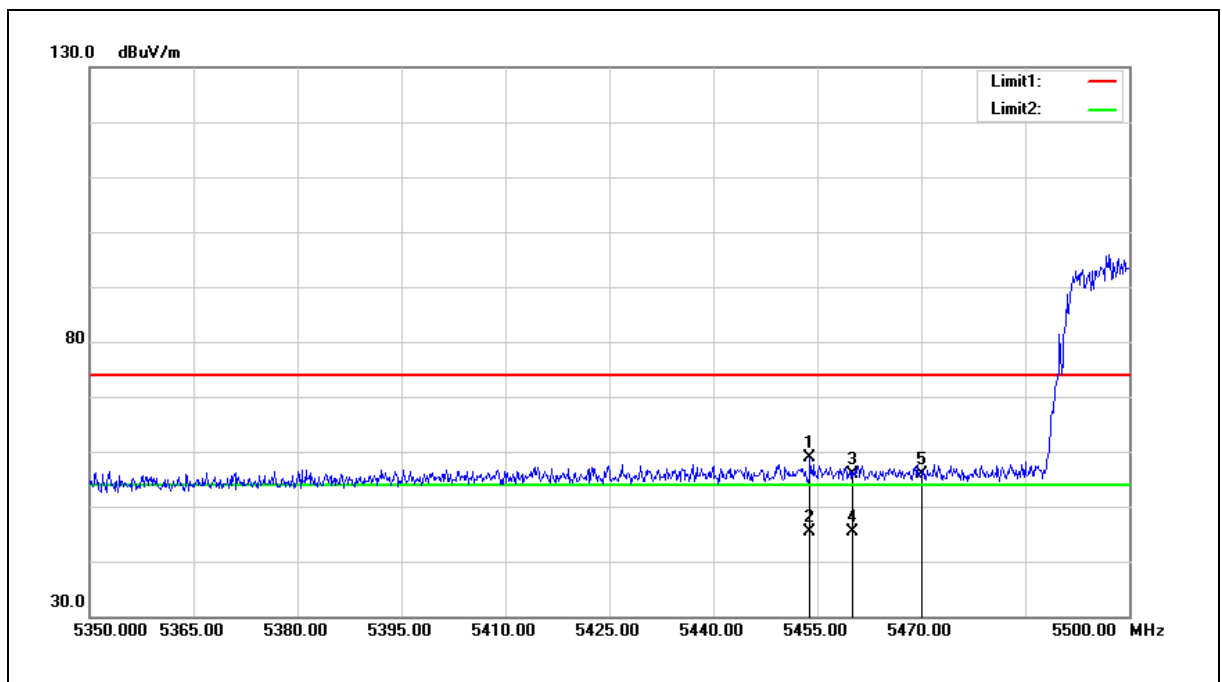
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5451.100	51.90	7.01	58.91	74.00	-15.09	peak
2	5451.100	38.31	7.01	45.32	54.00	-8.68	AVG
3	5460.000	49.48	7.03	56.51	74.00	-17.49	peak
4	5460.000	38.39	7.03	45.42	54.00	-8.58	AVG
5	5470.000	51.56	7.04	58.60	68.20	-9.60	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5500MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



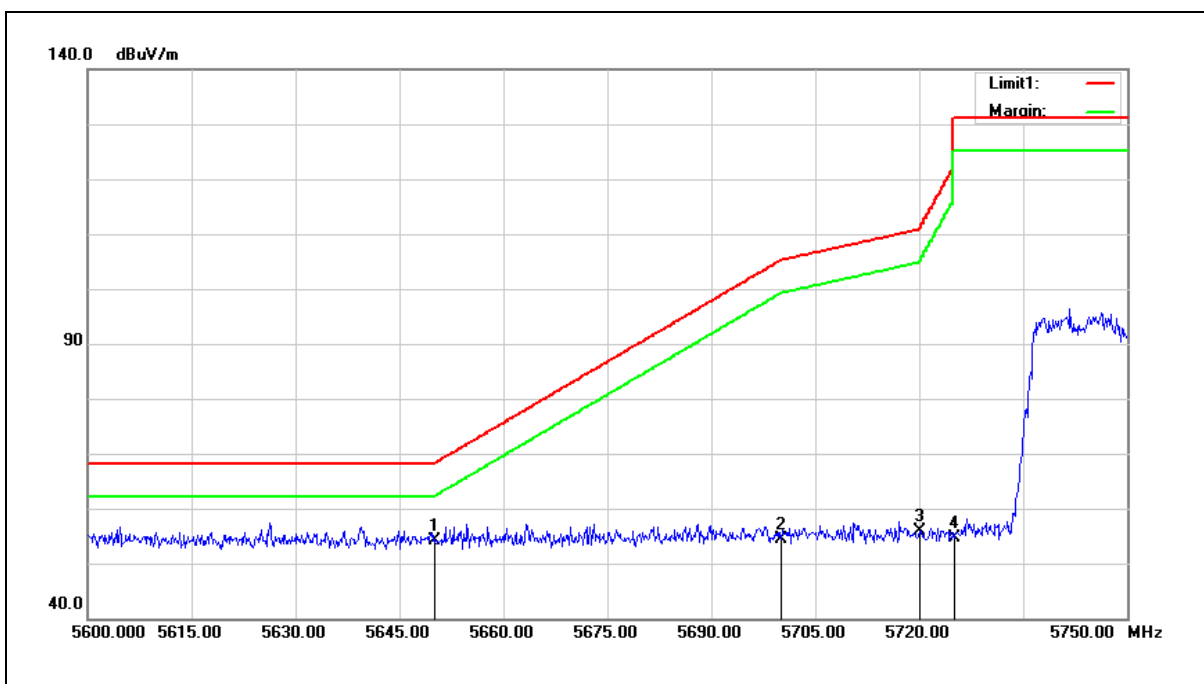
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5453.950	51.79	7.02	58.81	74.00	-15.19	peak
2	5453.950	38.30	7.02	45.32	54.00	-8.68	AVG
3	5460.000	48.73	7.03	55.76	74.00	-18.24	peak
4	5460.000	38.33	7.03	45.36	54.00	-8.64	AVG
5	5470.000	48.87	7.04	55.91	68.20	-12.29	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5745MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



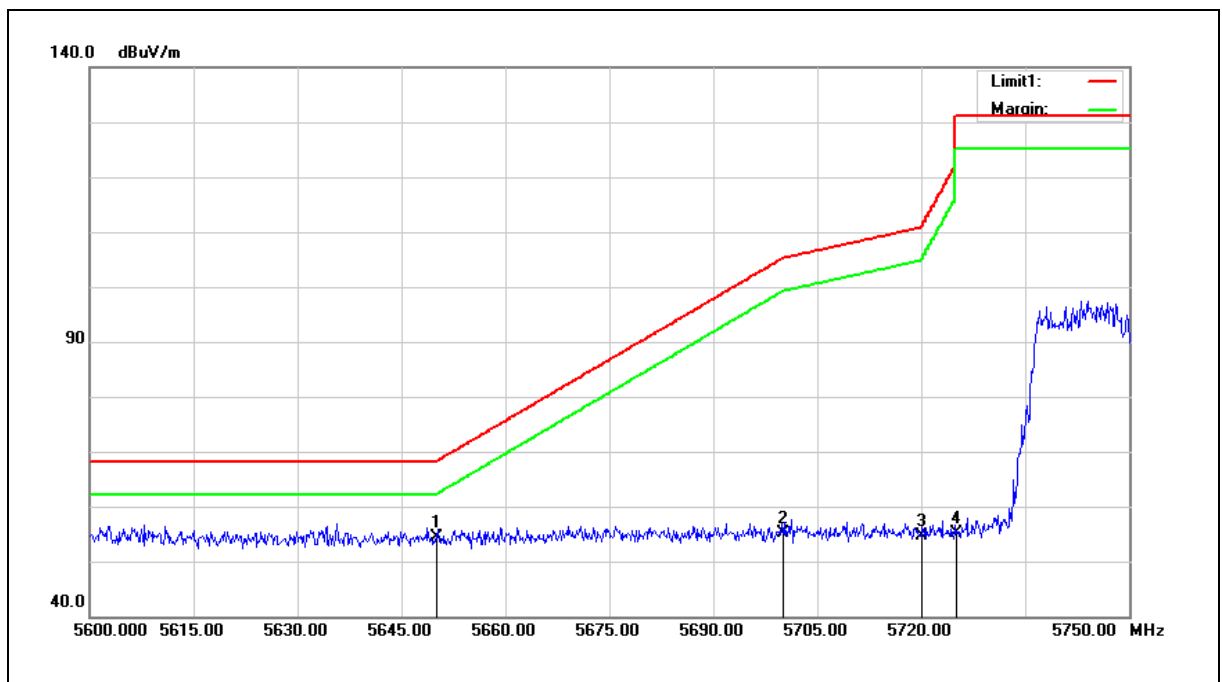
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	46.74	7.35	54.09	68.20	-14.11	peak
2	5700.000	46.93	7.43	54.36	105.20	-50.84	peak
3	5720.000	48.39	7.48	55.87	110.80	-54.93	peak
4	5725.000	47.24	7.49	54.73	122.20	-67.47	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5745MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



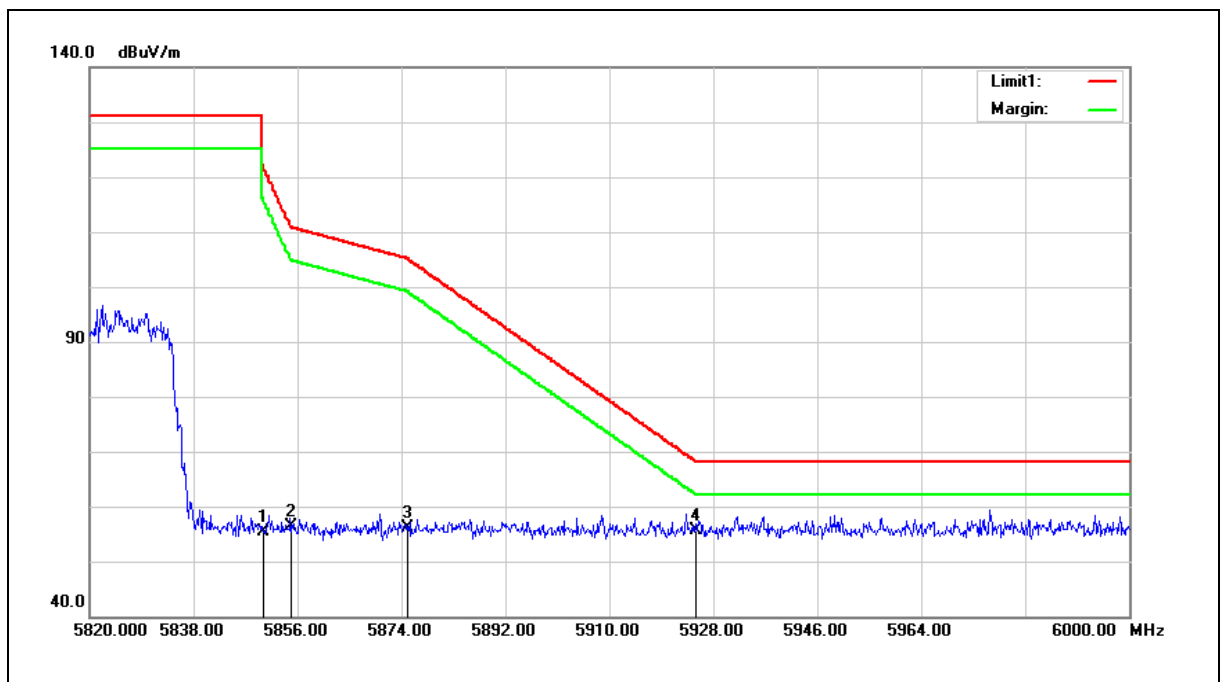
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.10	7.35	54.45	68.20	-13.75	peak
2	5700.000	47.59	7.43	55.02	105.20	-50.18	peak
3	5720.000	47.18	7.48	54.66	110.80	-56.14	peak
4	5725.000	47.74	7.49	55.23	122.20	-66.97	peak

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:	Band edge	Power:	DC 4V
Frequency:	5825MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



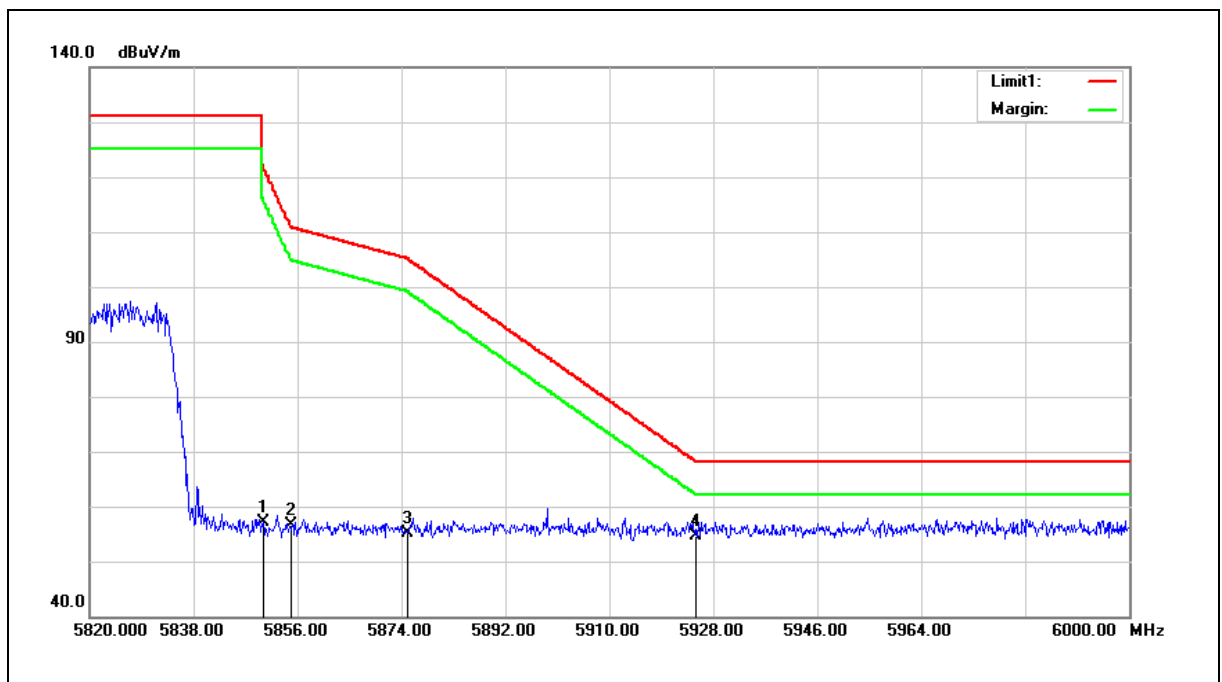
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	47.65	7.69	55.34	122.20	-66.86	peak
2	5855.000	48.59	7.70	56.29	110.80	-54.51	peak
3	5875.000	48.51	7.73	56.24	105.20	-48.96	peak
4	5925.000	47.73	7.82	55.55	68.20	-12.65	peak

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	Power:	DC 4V
Frequency:	5825MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



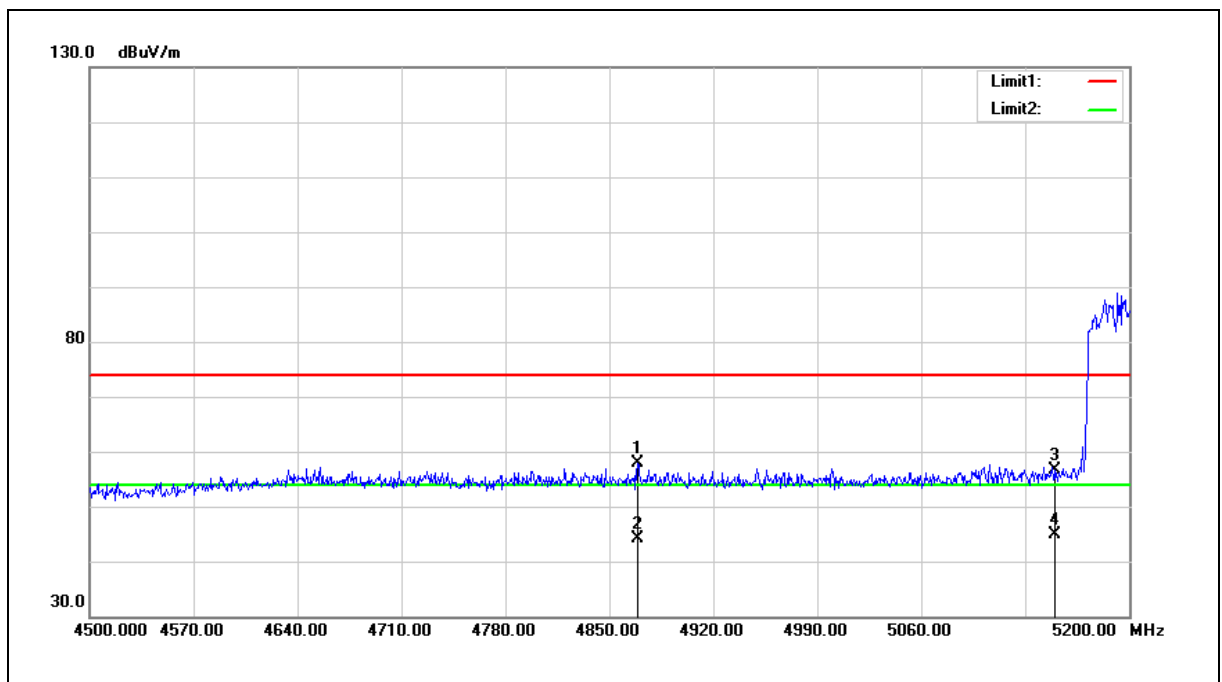
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	49.51	7.69	57.20	122.20	-65.00	peak
2	5855.000	48.94	7.70	56.64	110.80	-54.16	peak
3	5875.000	47.47	7.73	55.20	105.20	-50.00	peak
4	5925.000	46.87	7.82	54.69	68.20	-13.51	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5190MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



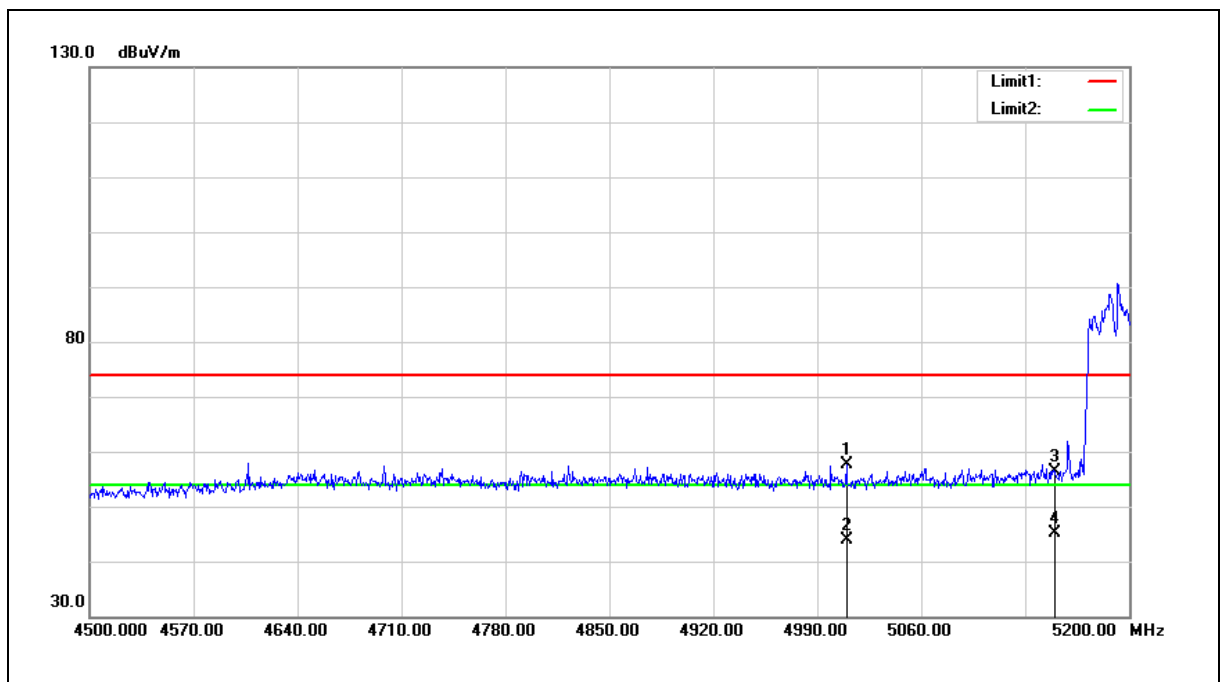
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4868.900	52.08	5.77	57.85	74.00	-16.15	peak
2	4868.900	38.43	5.77	44.20	54.00	-9.80	AVG
3	5150.000	50.08	6.47	56.55	74.00	-17.45	peak
4	5150.000	38.50	6.47	44.97	54.00	-9.03	AVG

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	Power:	DC 4V
Frequency:	5190MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



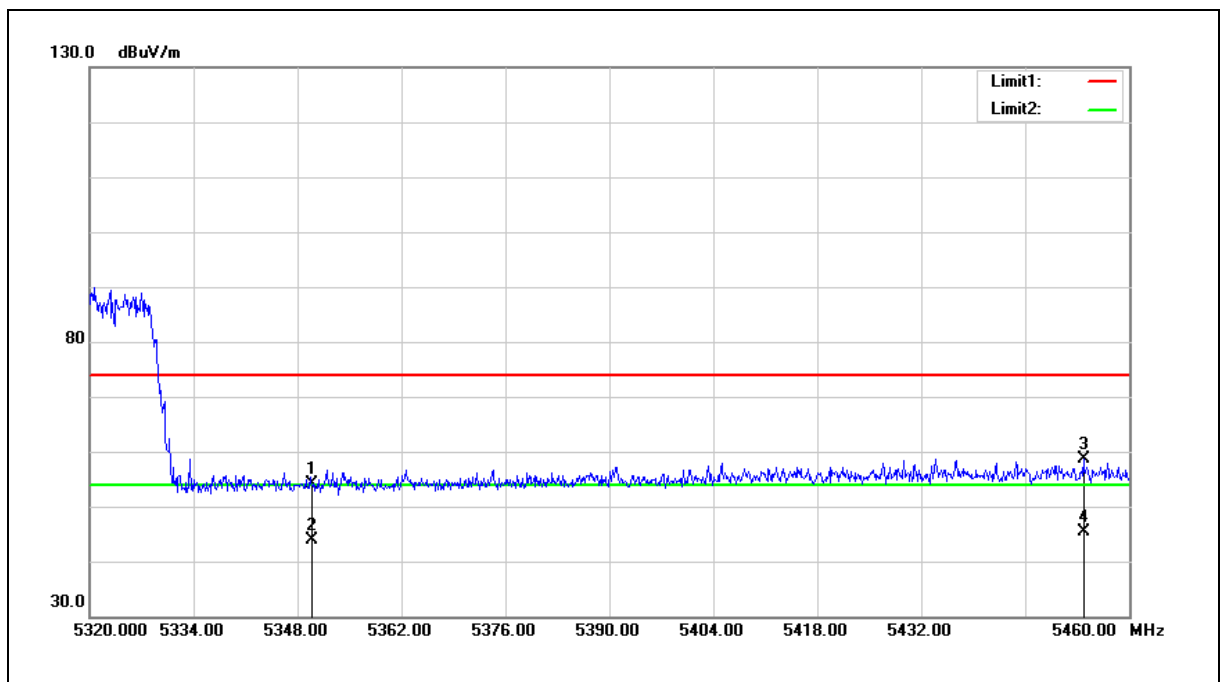
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5009.600	51.54	6.21	57.75	74.00	-16.25	peak
2	5009.600	37.62	6.21	43.83	54.00	-10.17	AVG
3	5150.000	50.00	6.47	56.47	74.00	-17.53	peak
4	5150.000	38.59	6.47	45.06	54.00	-8.94	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5310MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



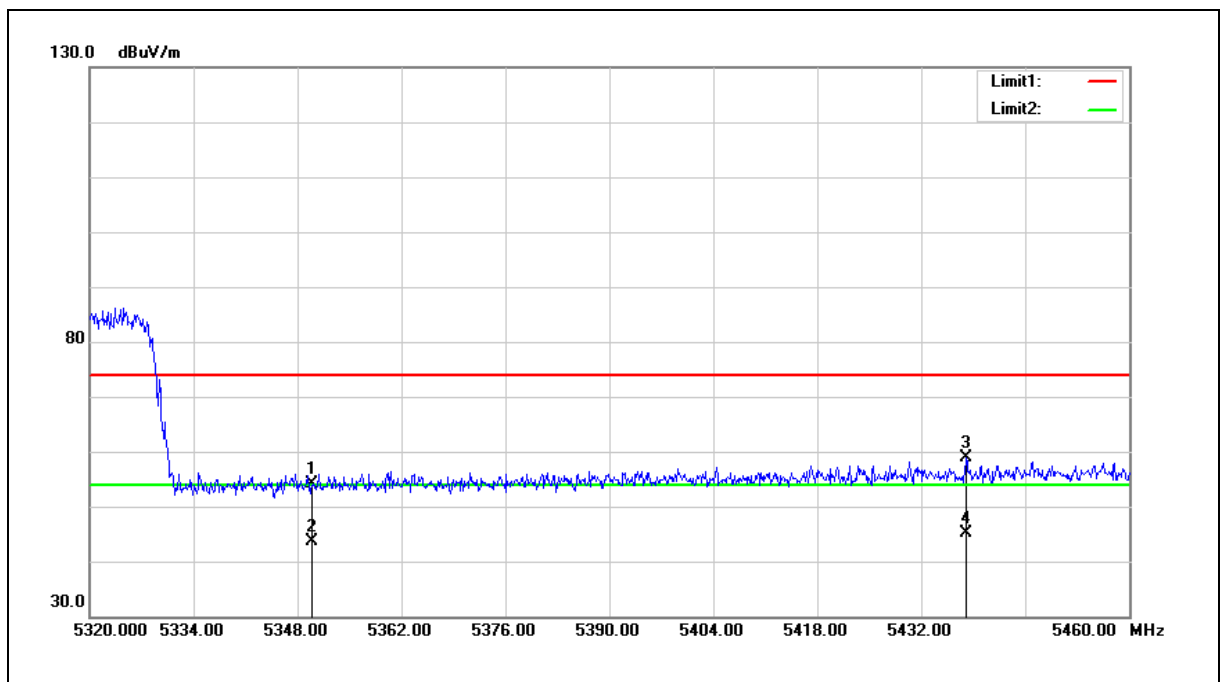
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	47.40	6.83	54.23	74.00	-19.77	peak
2	5350.000	37.02	6.83	43.85	54.00	-10.15	AVG
3	5453.840	51.57	7.02	58.59	74.00	-15.41	peak
4	5453.840	38.32	7.02	45.34	54.00	-8.66	AVG

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	Power:	DC 4V
Frequency:	5310MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



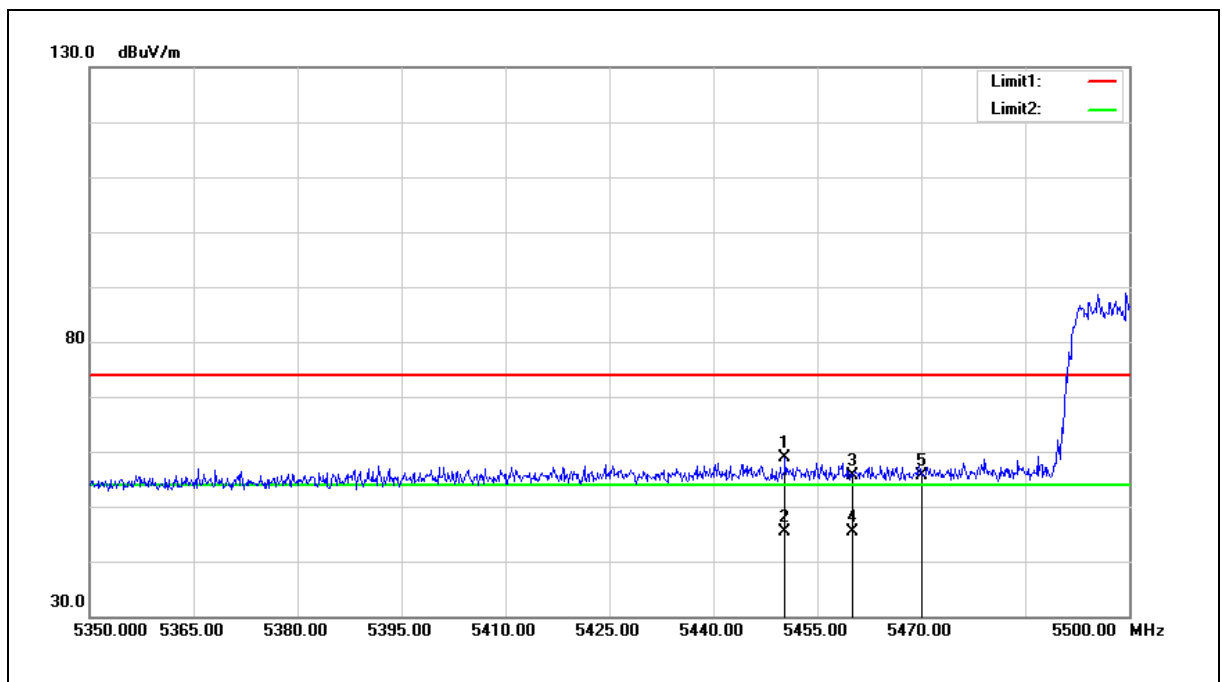
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	47.18	6.83	54.01	74.00	-19.99	peak
2	5350.000	36.90	6.83	43.73	54.00	-10.27	AVG
3	5438.020	51.98	6.99	58.97	74.00	-15.03	peak
4	5438.020	38.14	6.99	45.13	54.00	-8.87	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5510MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



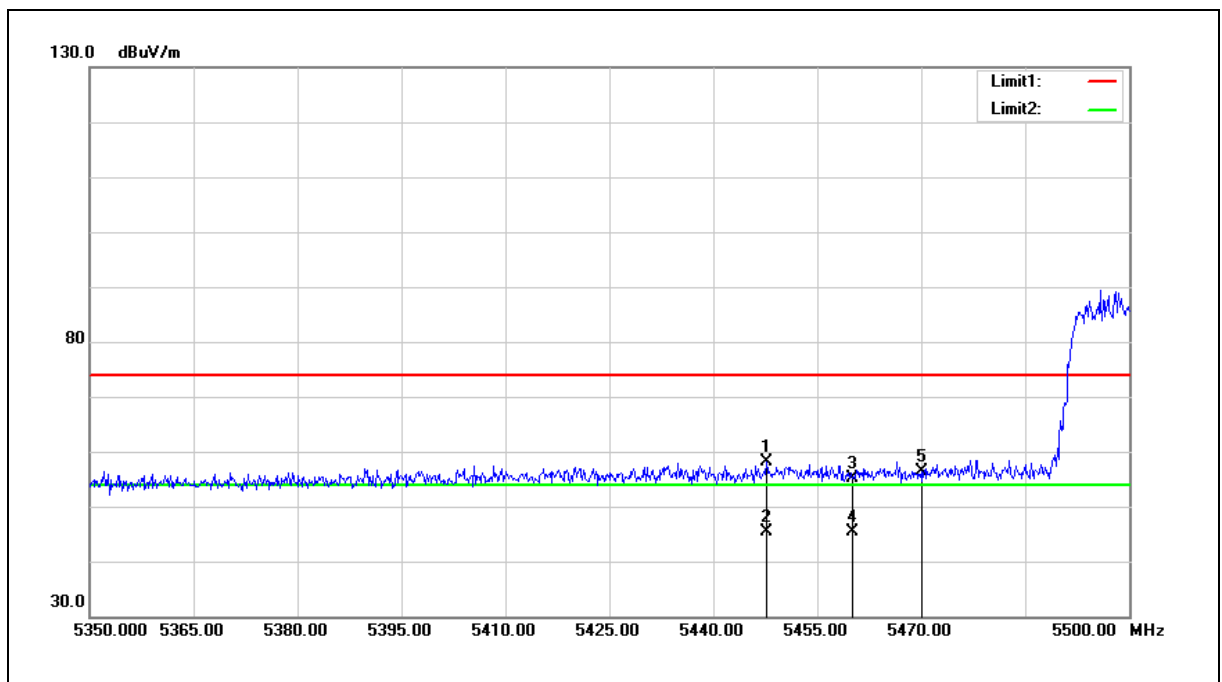
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5450.350	51.87	7.01	58.88	74.00	-15.12	peak
2	5450.350	38.29	7.01	45.30	54.00	-8.70	AVG
3	5460.000	48.64	7.03	55.67	74.00	-18.33	peak
4	5460.000	38.31	7.03	45.34	54.00	-8.66	AVG
5	5470.000	48.67	7.04	55.71	68.20	-12.49	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5510MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



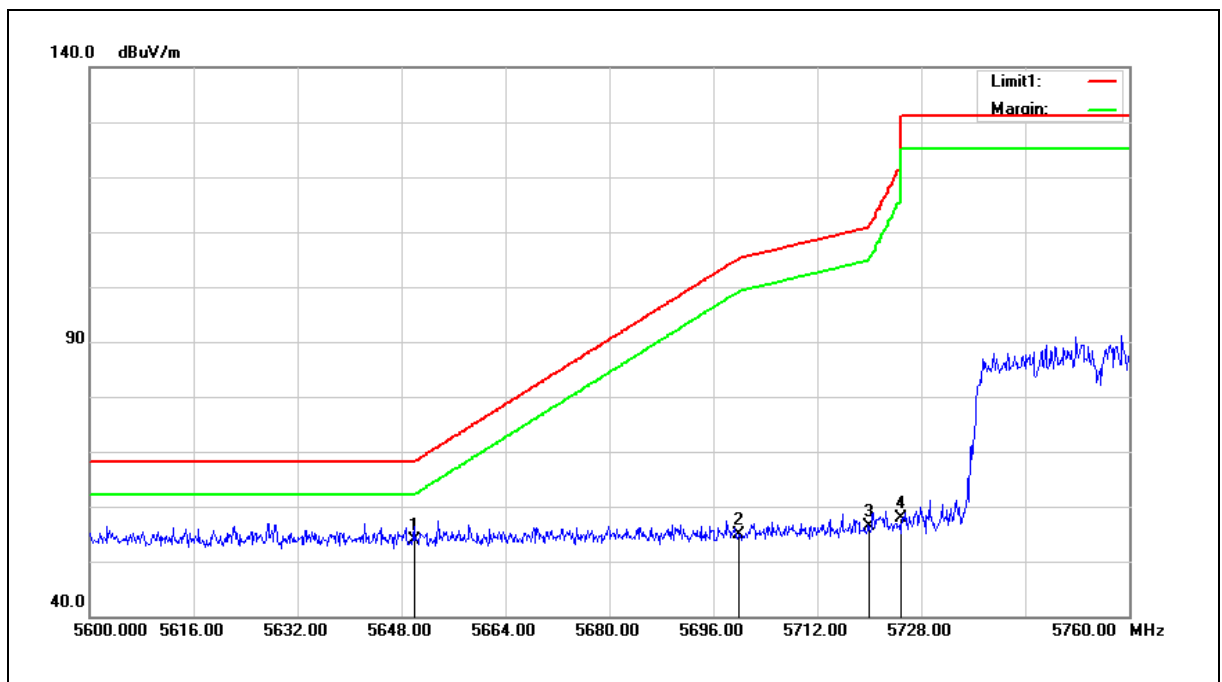
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5447.650	51.05	7.01	58.06	74.00	-15.94	peak
2	5447.650	38.29	7.01	45.30	54.00	-8.70	AVG
3	5460.000	48.06	7.03	55.09	74.00	-18.91	peak
4	5460.000	38.30	7.03	45.33	54.00	-8.67	AVG
5	5470.000	49.34	7.04	56.38	68.20	-11.82	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	Power:	DC 4V
Frequency:	5755MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



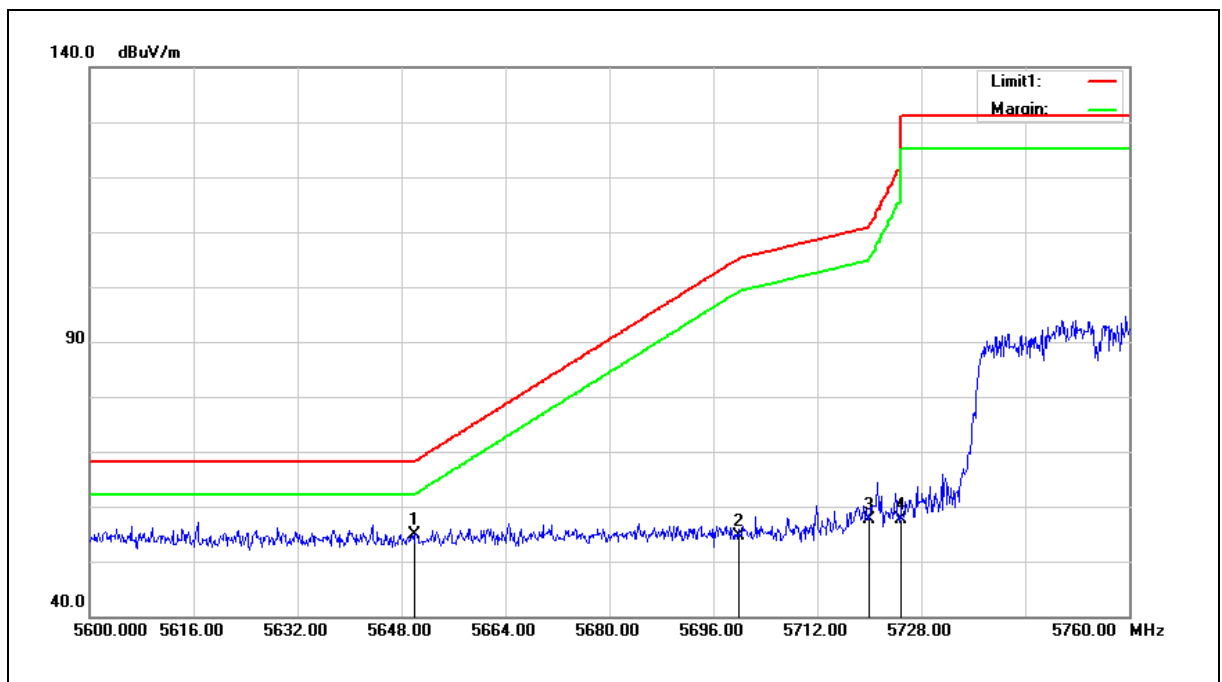
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	46.62	7.35	53.97	68.20	-14.23	peak
2	5700.000	47.38	7.43	54.81	105.20	-50.39	peak
3	5720.000	48.80	7.48	56.28	110.80	-54.52	peak
4	5725.000	50.37	7.49	57.86	122.20	-64.34	peak

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	Power:	DC 4V
Frequency:	5755MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



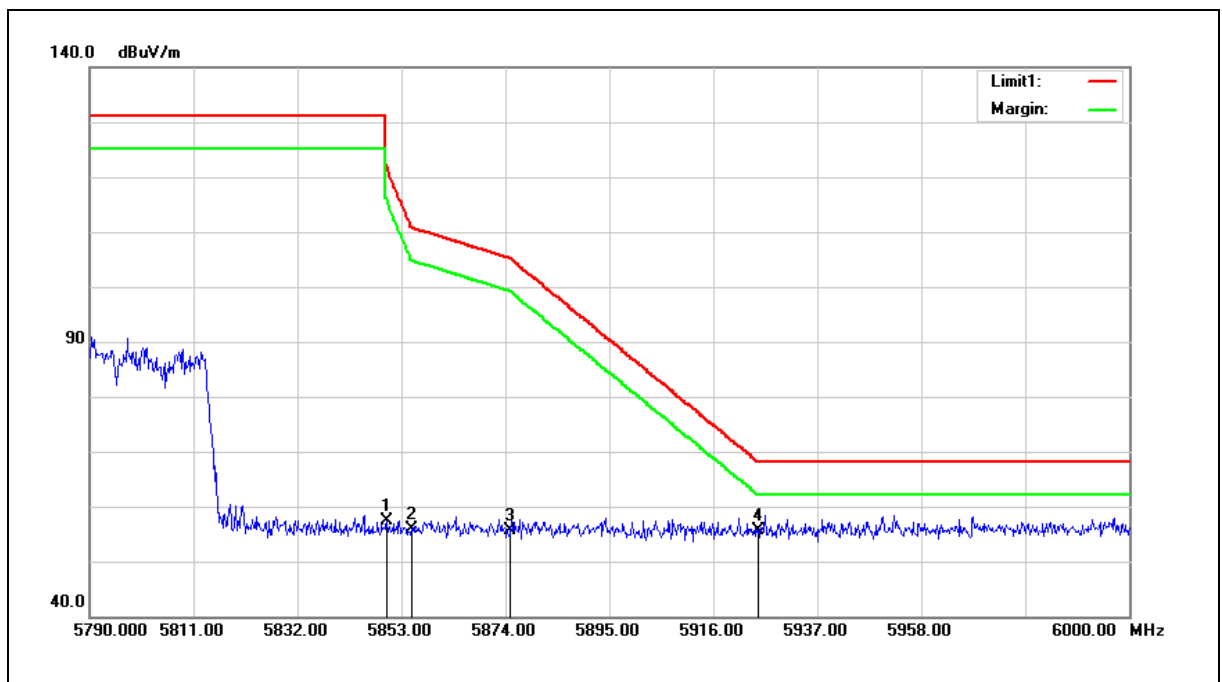
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.58	7.35	54.93	68.20	-13.27	peak
2	5700.000	47.09	7.43	54.52	105.20	-50.68	peak
3	5720.000	50.17	7.48	57.65	110.80	-53.15	peak
4	5725.000	50.06	7.49	57.55	122.20	-64.65	peak

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	Power:	DC 4V
Frequency:	5795MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



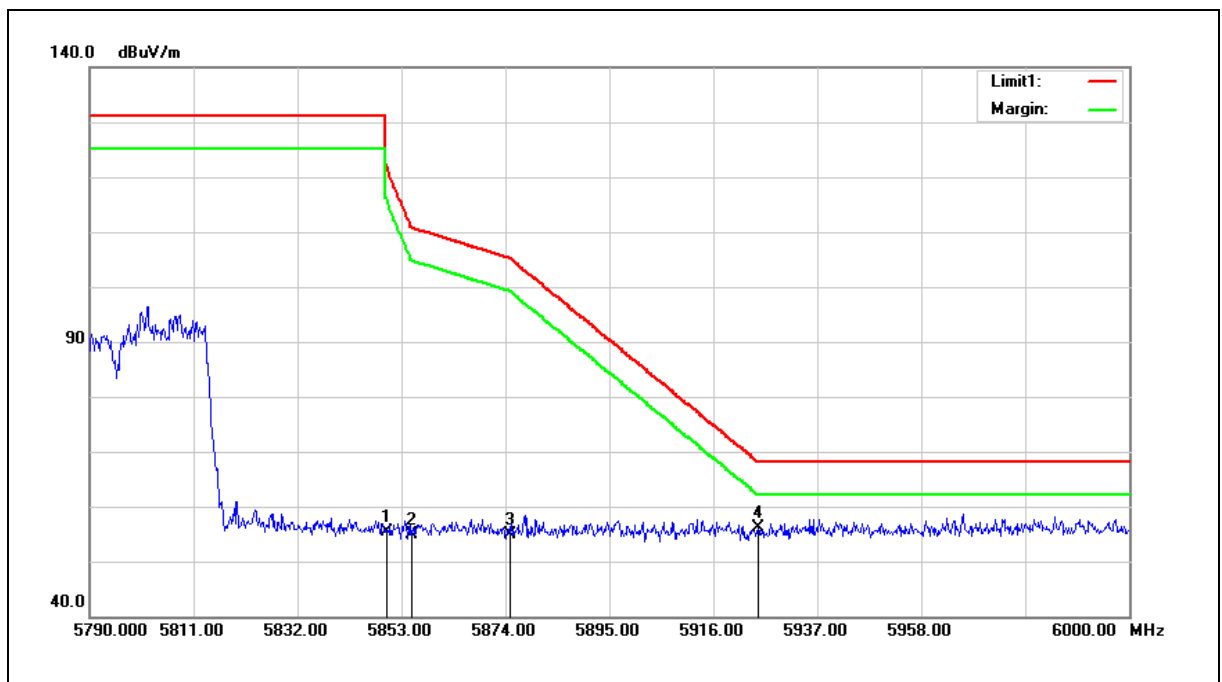
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	49.66	7.69	57.35	122.20	-64.85	peak
2	5855.000	48.24	7.70	55.94	110.80	-54.86	peak
3	5875.000	47.91	7.73	55.64	105.20	-49.56	peak
4	5925.000	47.77	7.82	55.59	68.20	-12.61	peak

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	Power:	DC 4V
Frequency:	5795MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



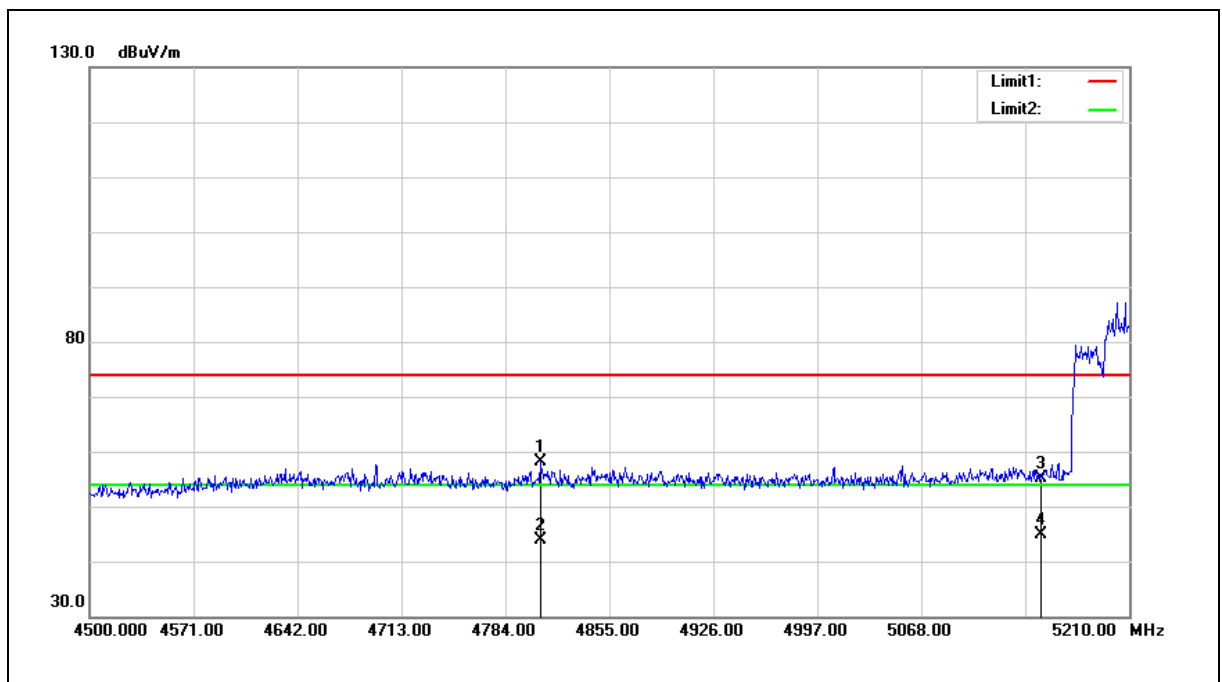
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	47.65	7.69	55.34	122.20	-66.86	peak
2	5855.000	47.29	7.70	54.99	110.80	-55.81	peak
3	5875.000	47.25	7.73	54.98	105.20	-50.22	peak
4	5925.000	48.22	7.82	56.04	68.20	-12.16	peak

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	Power:	DC 4V
Frequency:	5210MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



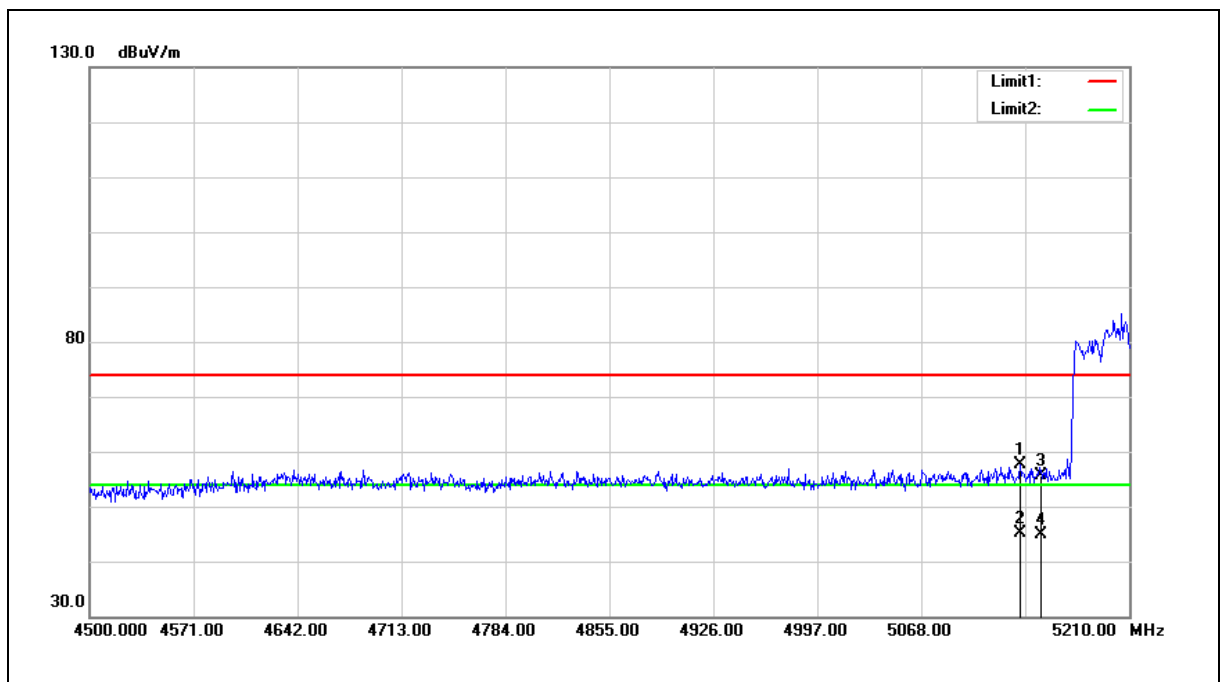
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4808.140	52.60	5.58	58.18	74.00	-15.82	peak
2	4808.140	38.22	5.58	43.80	54.00	-10.20	AVG
3	5150.000	48.70	6.47	55.17	74.00	-18.83	peak
4	5150.000	38.44	6.47	44.91	54.00	-9.09	AVG

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:	Band edge	Power:	DC 4V
Frequency:	5210MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



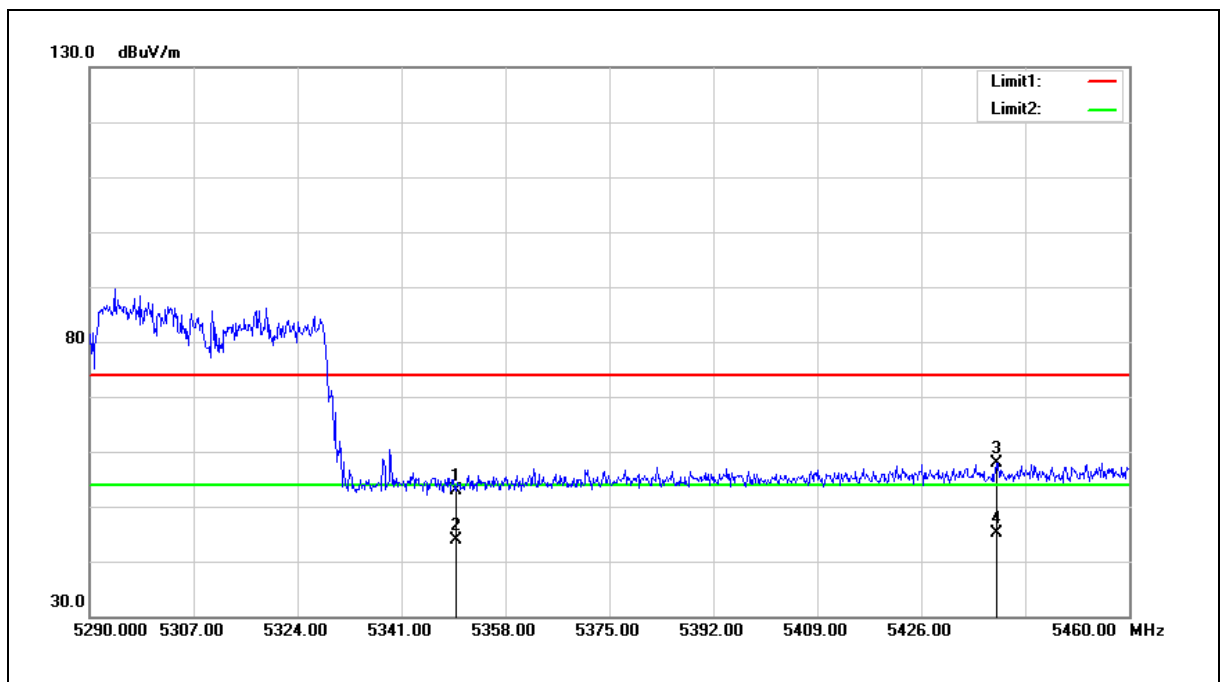
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5135.450	51.31	6.44	57.75	74.00	-16.25	peak
2	5135.450	38.64	6.44	45.08	54.00	-8.92	AVG
3	5150.000	49.27	6.47	55.74	74.00	-18.26	peak
4	5150.000	38.46	6.47	44.93	54.00	-9.07	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5290MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



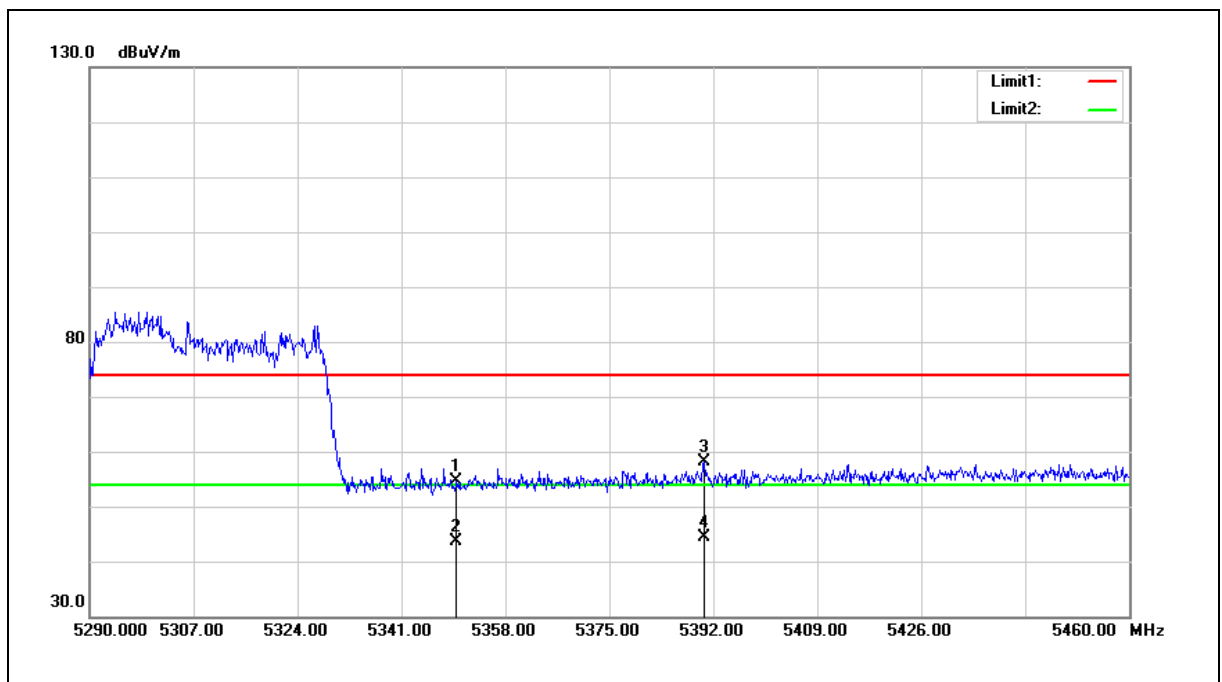
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	45.95	6.83	52.78	74.00	-21.22	peak
2	5350.000	37.04	6.83	43.87	54.00	-10.13	AVG
3	5438.410	50.88	6.99	57.87	74.00	-16.13	peak
4	5438.410	38.16	6.99	45.15	54.00	-8.85	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5290MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



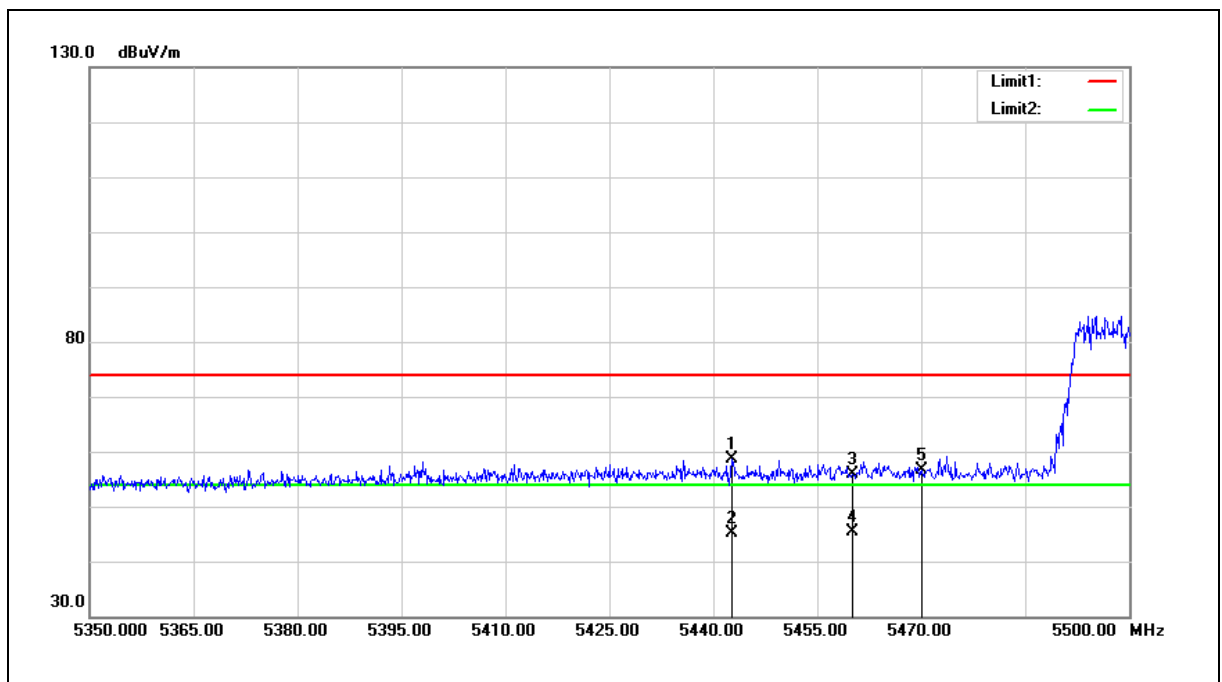
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	47.77	6.83	54.60	74.00	-19.40	peak
2	5350.000	36.82	6.83	43.65	54.00	-10.35	AVG
3	5390.470	51.30	6.90	58.20	74.00	-15.80	peak
4	5390.470	37.46	6.90	44.36	54.00	-9.64	AVG

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	Power:	DC 4V
Frequency:	5530MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



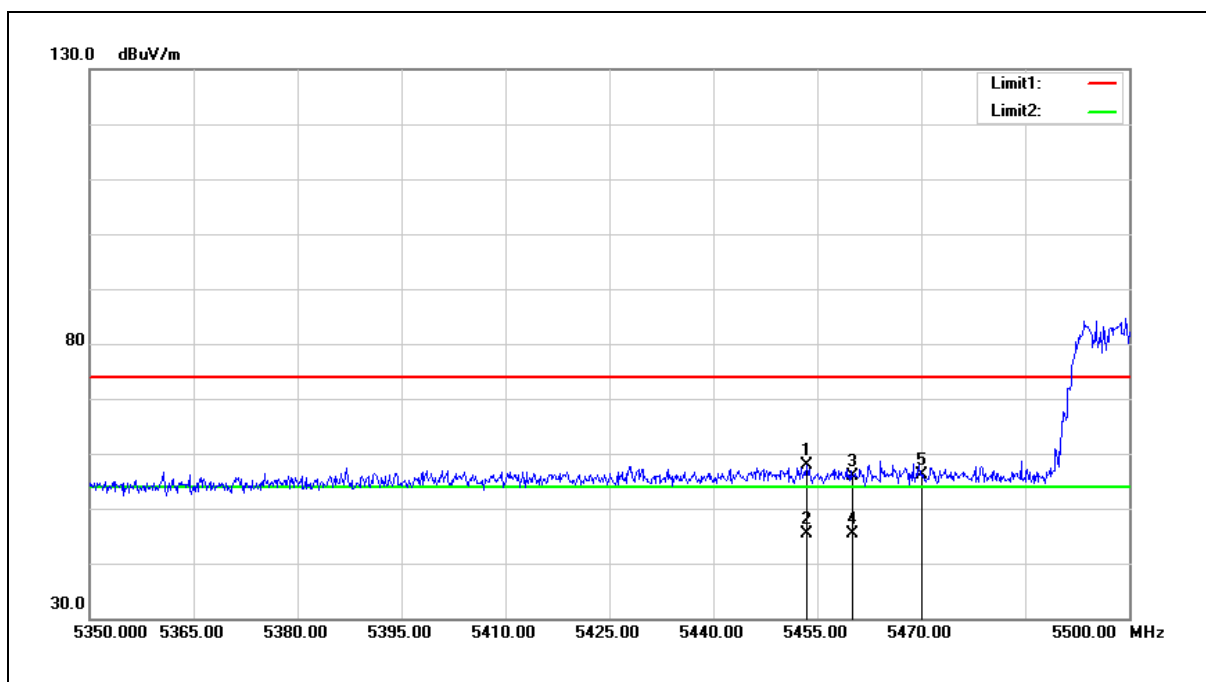
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5442.700	51.54	7.00	58.54	74.00	-15.46	peak
2	5442.700	38.21	7.00	45.21	54.00	-8.79	AVG
3	5460.000	48.73	7.03	55.76	74.00	-18.24	peak
4	5460.000	38.38	7.03	45.41	54.00	-8.59	AVG
5	5470.000	49.71	7.04	56.75	68.20	-11.45	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	Power:	DC 4V
Frequency:	5530MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



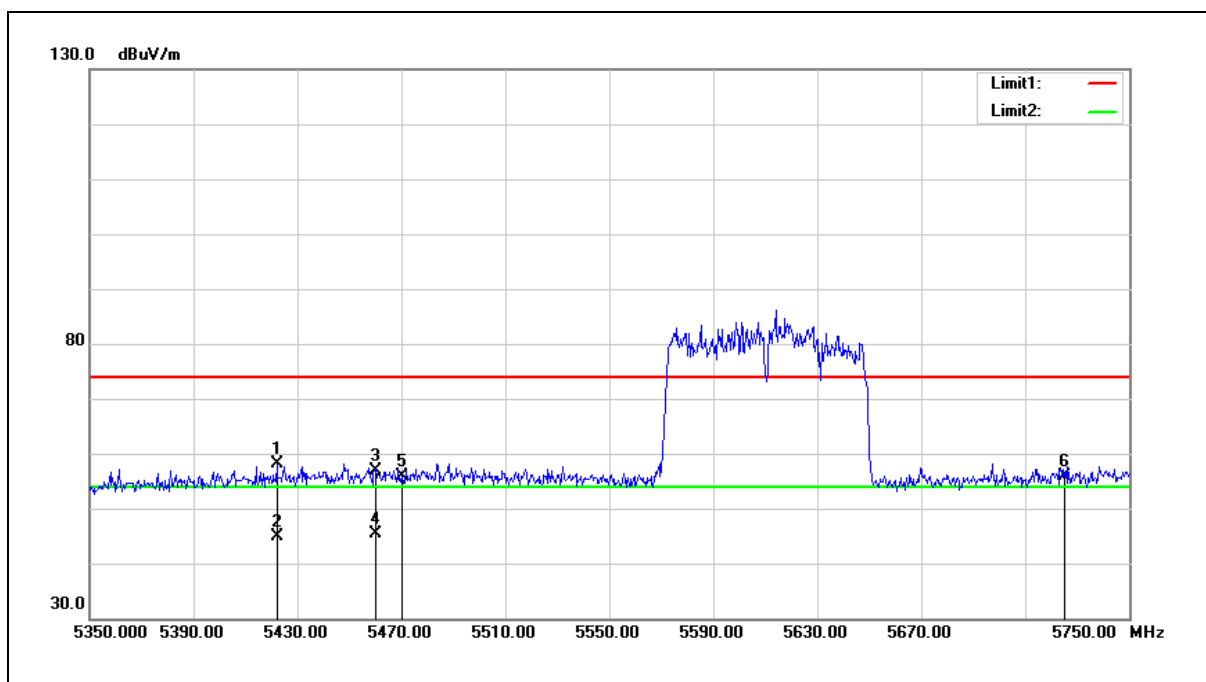
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5453.500	50.86	7.02	57.88	74.00	-16.12	peak
2	5453.500	38.29	7.02	45.31	54.00	-8.69	AVG
3	5460.000	48.81	7.03	55.84	74.00	-18.16	peak
4	5460.000	38.34	7.03	45.37	54.00	-8.63	AVG
5	5470.000	49.16	7.04	56.20	68.20	-12.0	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	Power:	DC 4V
Frequency:	5610MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



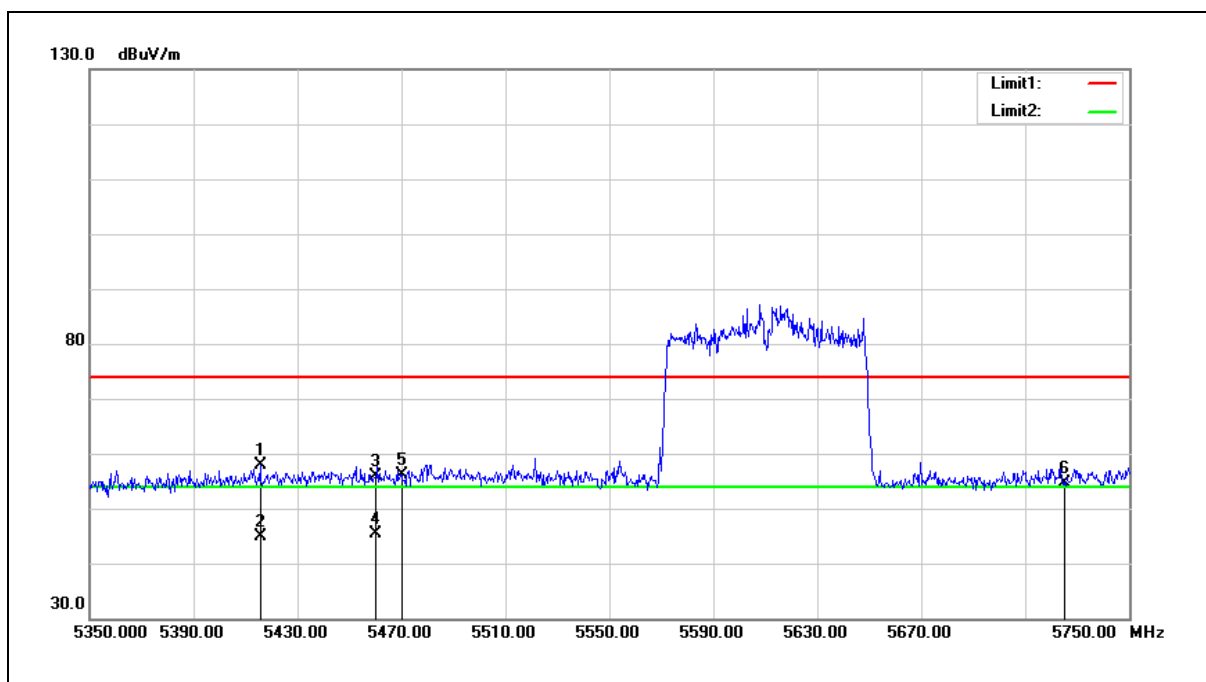
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5422.000	51.07	6.96	58.03	74.00	-15.97	peak
2	5422.000	37.93	6.96	44.89	54.00	-9.11	AVG
3	5460.000	49.95	7.03	56.98	74.00	-17.02	peak
4	5460.000	38.40	7.03	45.43	54.00	-8.57	AVG
5	5470.000	48.73	7.04	55.77	68.20	-12.43	peak
6	5725.000	48.38	7.49	55.87	68.20	-12.33	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	Power:	DC 4V
Frequency:	5610MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



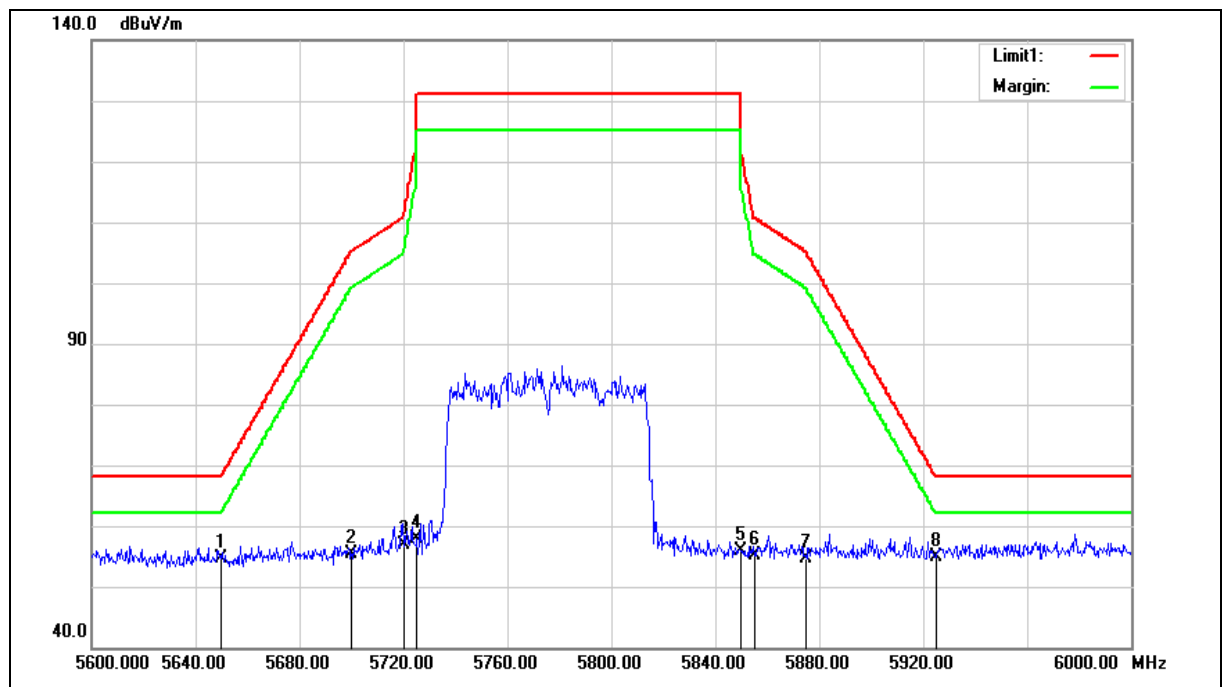
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5415.600	50.91	6.95	57.86	74.00	-16.14	peak
2	5415.600	37.96	6.95	44.91	54.00	-9.09	AVG
3	5460.000	48.88	7.03	55.91	74.00	-18.09	peak
4	5460.000	38.35	7.03	45.38	54.00	-8.62	AVG
5	5470.000	49.03	7.04	56.07	68.20	-12.13	peak
6	5725.000	47.07	7.49	54.56	68.20	-13.64	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:	Band edge	Power:	DC 4V
Frequency:	5775MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5775MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

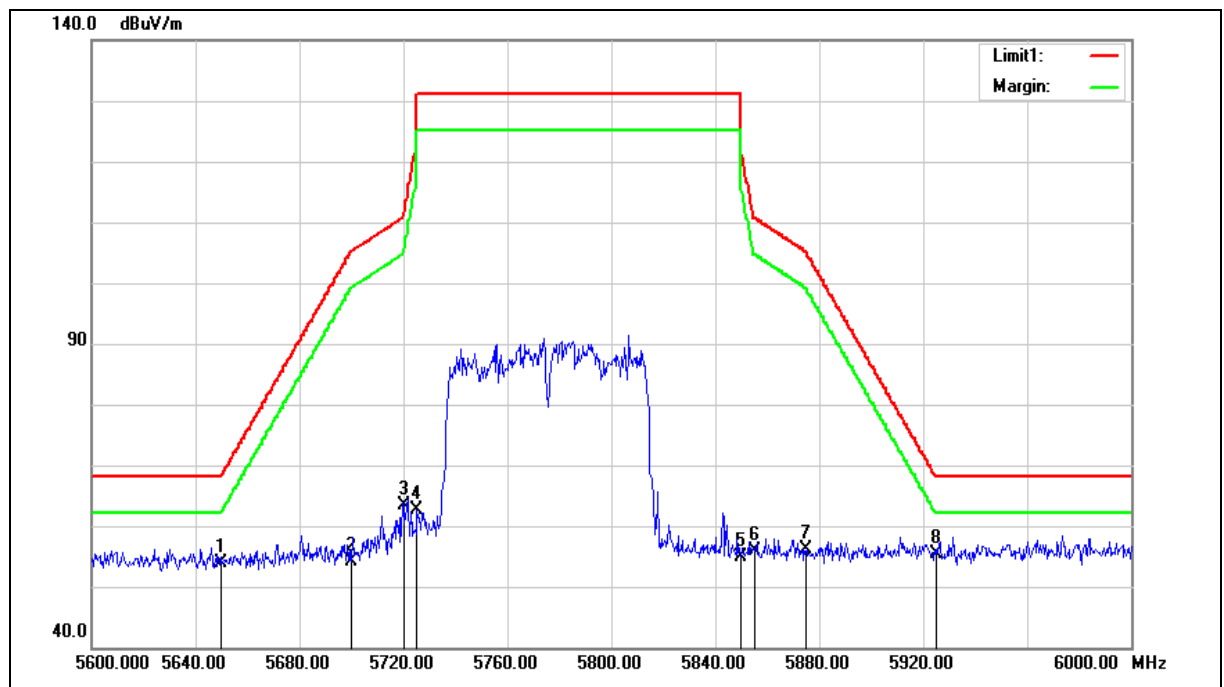
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.26	7.35	54.61	68.20	-13.59	peak
2	5700.000	48.04	7.43	55.47	105.20	-49.73	peak
3	5720.000	49.45	7.48	56.93	110.80	-53.87	peak
4	5725.000	50.29	7.49	57.78	122.20	-64.42	peak
5	5850.000	48.24	7.69	55.93	122.20	-66.27	peak
6	5855.000	47.51	7.70	55.21	110.80	-55.59	peak
7	5875.000	46.94	7.73	54.67	105.20	-50.53	peak
8	5925.000	47.10	7.82	54.92	68.20	-13.28	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5775MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge	Power:	DC 4V
Frequency:	5775MHz	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	5650.000	46.51	7.35	53.86	68.20	-14.34	peak
2	5700.000	46.79	7.43	54.22	105.20	-50.98	peak
3	5720.000	55.99	7.48	63.47	110.80	-47.33	peak
4	5725.000	55.06	7.49	62.55	122.20	-59.65	peak
5	5850.000	47.11	7.69	54.80	122.20	-67.40	peak
6	5855.000	48.15	7.70	55.85	110.80	-54.95	peak
7	5875.000	48.28	7.73	56.01	105.20	-49.19	peak
8	5925.000	47.44	7.82	55.26	68.20	-12.94	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

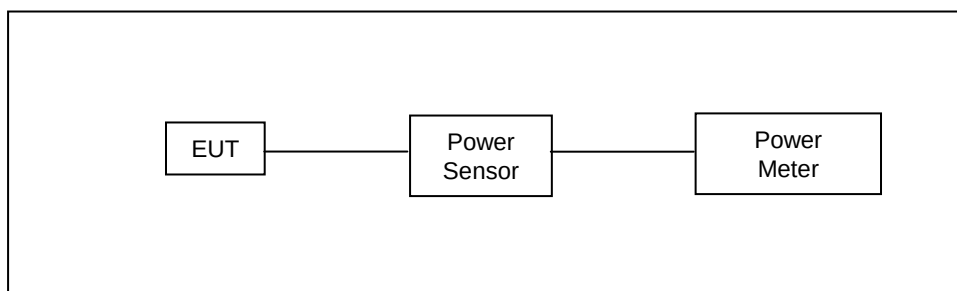
- (1) 最大傳導輸出功率不能超過 250mW 或 $11\text{dBm} + 10 \log B$ (B 是 26dB 發射頻寬，單位 MHz)之較小者。
- (2) 最大功率頻譜密度在任何 1MHz 頻帶中不能超過 11dBm。
- (3) 使用超過 6dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

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。

測試架構圖：



測試結果:

操作模式 : Mode 5 / Mode 6 / Mode 7 / Mode 8						
測試結果 : 合格						
操作模式	頻道 CH	頻率 MHz	Data Rate (Mbps)	峰值發射功率		
				量測值		限制值
				dBm	mW	mW
Mode 5	36	5180.0	6	14.75	29.85	250
	40	5200.0		16.62	45.92	250
	44	5220.0		16.54	45.08	250
	48	5240.0		14.66	29.24	250
	52	5260.0		14.86	30.62	250
	56	5280.0		16.36	43.25	250
	60	5300.0		16.57	45.39	250
	64	5320.0		14.83	30.41	250
	100	5500.0		14.32	27.04	250
	104	5520.0		16.14	41.11	250
	108	5540.0		16.07	40.46	250
	112	5560.0		16.01	39.90	250
	116	5580.0		15.94	39.26	250
	120	5600.0		16.18	41.50	250
	124	5620.0		16.00	39.81	250
	128	5640.0		15.95	39.36	250
	132	5660.0		15.69	37.07	250
	136	5680.0		15.80	38.02	250
	140	5700.0		14.21	26.36	250
	149	5745.0		13.62	23.01	1000
	153	5765.0		13.57	22.75	1000
	157	5785.0		13.44	22.08	1000
	161	5805.0		13.42	21.98	1000
	165	5825.0		13.35	21.63	1000

操作模式 : Mode 5 / Mode 6 / Mode 7 / Mode 8						
測試結果 : 合格						
操作模式	頻道 CH	頻率 MHz	Data Rate (Mbps)	峰值發射功率		
				量測值		限制值
				dBm	mW	mW
Mode 6	36	5180.0	6.5	14.61	28.91	250
	40	5200.0		16.43	43.95	250
	44	5220.0		16.08	40.55	250
	48	5240.0		14.71	29.58	250
	52	5260.0		14.29	26.85	250
	56	5280.0		15.71	37.24	250
	60	5300.0		15.86	38.55	250
	64	5320.0		14.35	27.23	250
	100	5500.0		13.77	23.82	250
	104	5520.0		15.91	38.99	250
	108	5540.0		15.64	36.64	250
	112	5560.0		15.74	37.50	250
	116	5580.0		15.39	34.59	250
	120	5600.0		15.51	35.56	250
	124	5620.0		15.33	34.12	250
	128	5640.0		15.13	32.58	250
	132	5660.0		15.38	34.51	250
	136	5680.0		15.62	36.48	250
	140	5700.0		13.78	23.88	250
	149	5745.0		13.09	20.37	1000
	153	5765.0		13.16	20.70	1000
	157	5785.0		12.92	19.59	1000
	161	5805.0		13.03	20.09	1000
	165	5825.0		12.87	19.36	1000

操作模式 : Mode 5 / Mode 6 / Mode 7 / Mode 8						
測試結果 : 合格						
操作模式	頻道 CH	頻率 MHz	Data Rate (Mbps)	峰值發射功率		
				量測值		限制值
				dBm	mW	mW
Mode 7	38	5190.0	13.5	12.11	16.26	250
	46	5230.0		12.09	16.18	250
	54	5270.0		11.73	14.89	250
	62	5310.0		11.69	14.76	250
	102	5510.0		11.65	14.62	250
	110	5550.0		11.47	14.03	250
	118	5590.0		11.54	14.26	250
	126	5630.0		11.28	13.43	250
	134	5670.0		11.27	13.40	250
	151	5755.0		13.26	21.18	1000
	159	5795.0		13.17	20.75	1000
Mode 8	42	5210.0	29.3	10.62	11.53	250
	58	5290.0		10.65	11.61	250
	106	5530.0		10.61	11.51	250
	122	5610.0		10.42	11.02	250
	155	5775.0		13.15	20.65	1000

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:

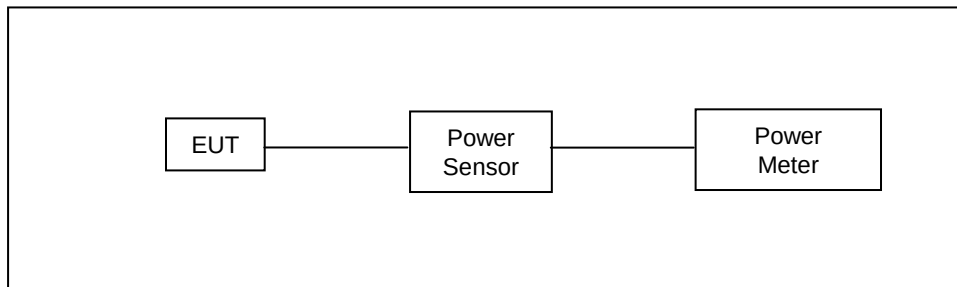
(1) 應將量測儀器直接連接待測物，以傳導方式執行。

(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。

測試架構圖：



測試結果:

操作模式	: Mode 5 / Mode 6 / Mode 7 / Mode 8
測試結果	: 合格

操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 5	36	5180.0	3.698	0.233	3.931	11
	40	5200.0	5.692	0.233	5.925	11
	48	5240.0	4.504	0.233	4.737	11
	52	5260.0	4.175	0.233	4.408	11
	56	5280.0	5.727	0.233	5.960	11
	64	5320.0	4.354	0.233	4.587	11
	100	5500.0	4.185	0.233	4.418	11
	112	5560.0	5.444	0.233	5.677	11
	140	5700.0	3.301	0.233	3.534	11
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100kHz)	Duty Factor (dB)	轉換值 (dBm/500KHz)	限制值 (dBm/500kHz)
Mode 5	149	5745.0	-5.94	0.233	1.28	30
	157	5785.0	-6.31	0.233	0.91	30
	165	5825.0	-6.36	0.233	0.86	30

操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 6	36	5180.0	3.170	0.250	3.420	11
	44	5200.0	4.783	0.250	5.033	11
	48	5240.0	3.663	0.250	3.913	11
	52	5260.0	3.865	0.250	4.115	11
	56	5280.0	5.190	0.250	5.440	11
	64	5320.0	3.651	0.250	3.901	11
	100	5500.0	3.264	0.250	3.514	11
	112	5560.0	4.861	0.250	5.111	11
	140	5700.0	2.745	0.250	2.995	11
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100kHz)	Duty Factor (dB)	轉換值 (dBm/500KHz)	限制值 (dBm/500kHz)
Mode 6	149	5745.0	-6.57	0.250	0.67	30
	157	5785.0	-6.98	0.250	0.26	30
	165	5825.0	-7.34	0.250	-0.10	30

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

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

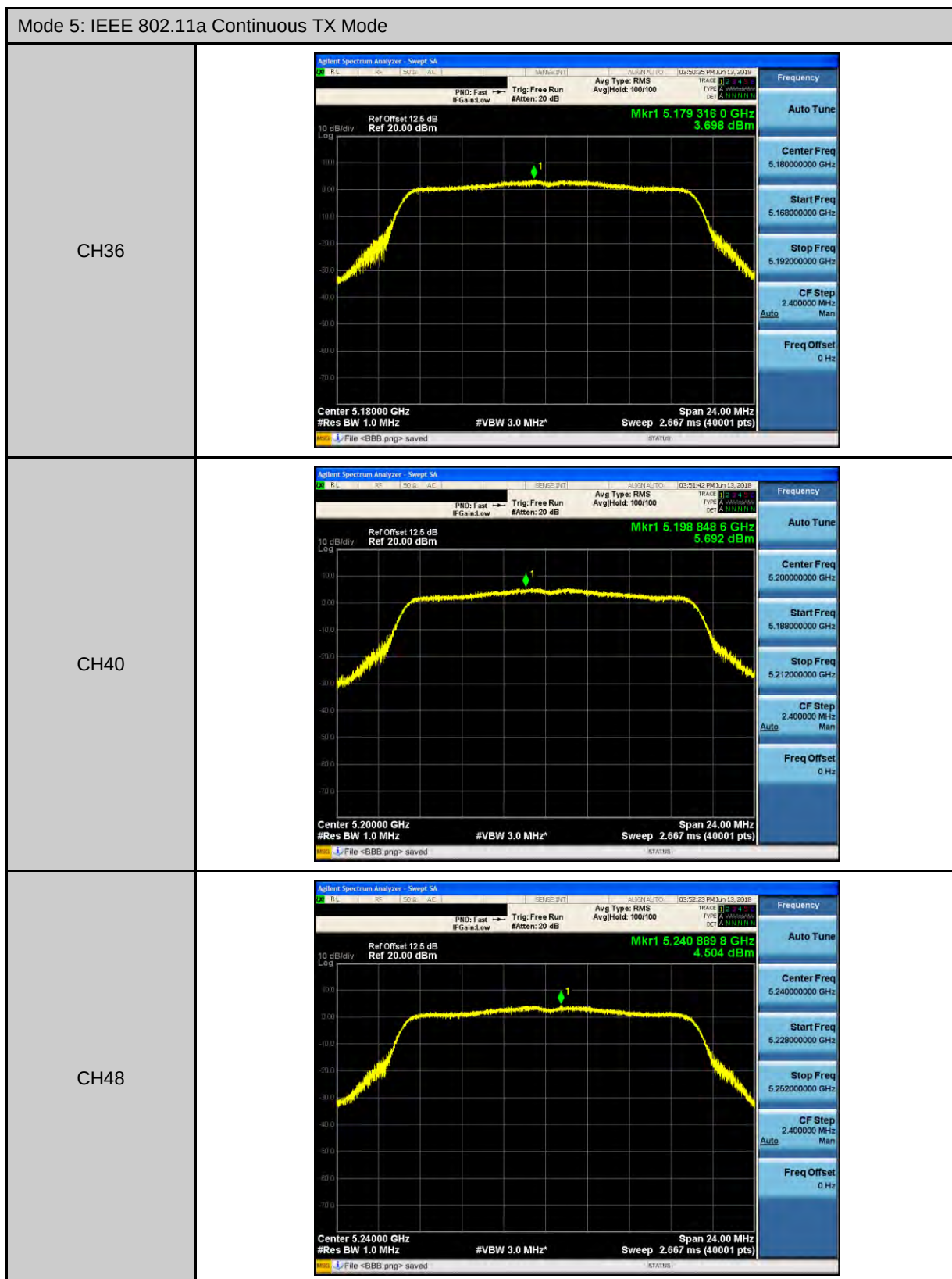
操作模式	: Mode 5 / Mode 6 / Mode 7 / Mode 8
測試結果	: 合格

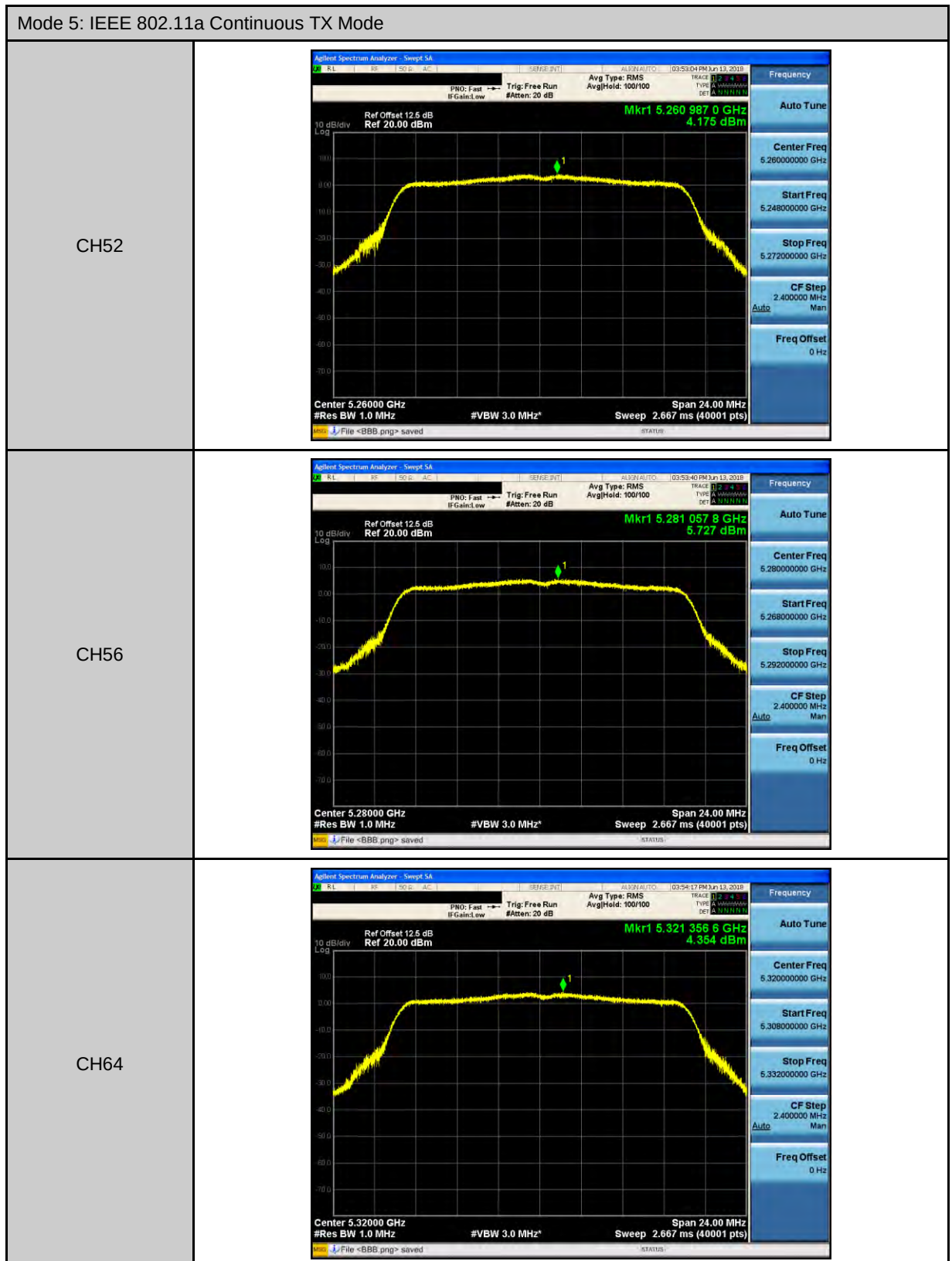
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 7	38	5190.0	-2.408	0.544	-1.864	11
	46	5230.0	-1.693	0.544	-1.149	11
	54	5270.0	-2.106	0.544	-1.562	11
	62	5310.0	-1.682	0.544	-1.138	11
	102	5510.0	-2.162	0.544	-1.618	11
	110	5550.0	-2.338	0.544	-1.794	11
	134	5670.0	-2.766	0.544	-2.222	11
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100kHz)	Duty Factor (dB)	轉換值 (dBm/500kHz)	限制值 (dBm/500kHz)
Mode 7	151	5755.0	-10.07	0.544	-2.54	30
	159	5795.0	-10.38	0.544	-2.85	30

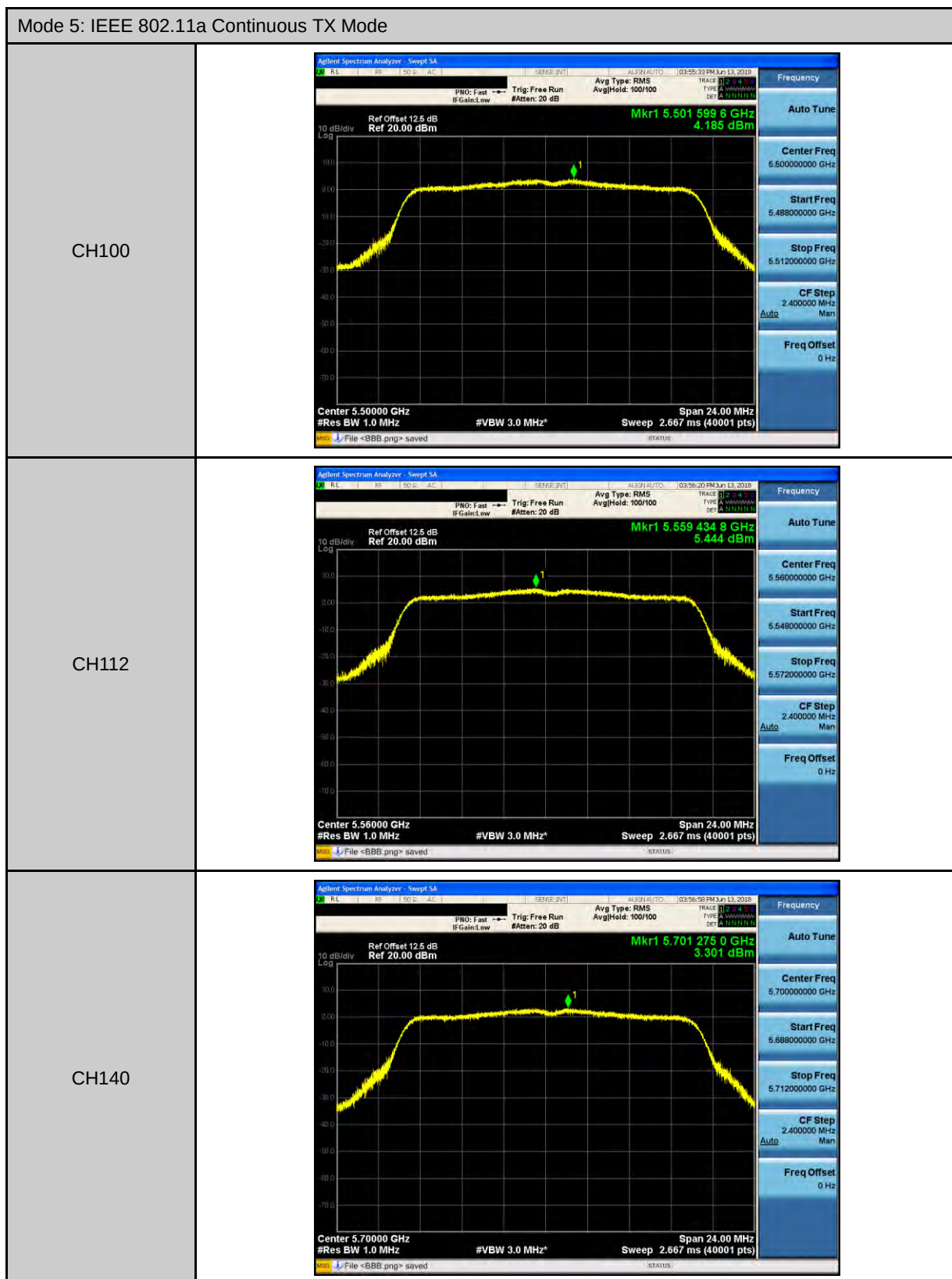
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 8	42	5210.0	-8.238	3.409	-4.829	11
	58	5290.0	-7.930	3.409	-4.521	11
	106	5530.0	-8.862	3.409	-5.453	11
	122	5610.0	-8.812	3.409	-5.403	11
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100kHz)	Duty Factor (dB)	轉換值 (dBm/500kHz)	限制值 (dBm/500kHz)
Mode 8	155	5775.0	-13.21	3.409	-2.81	30

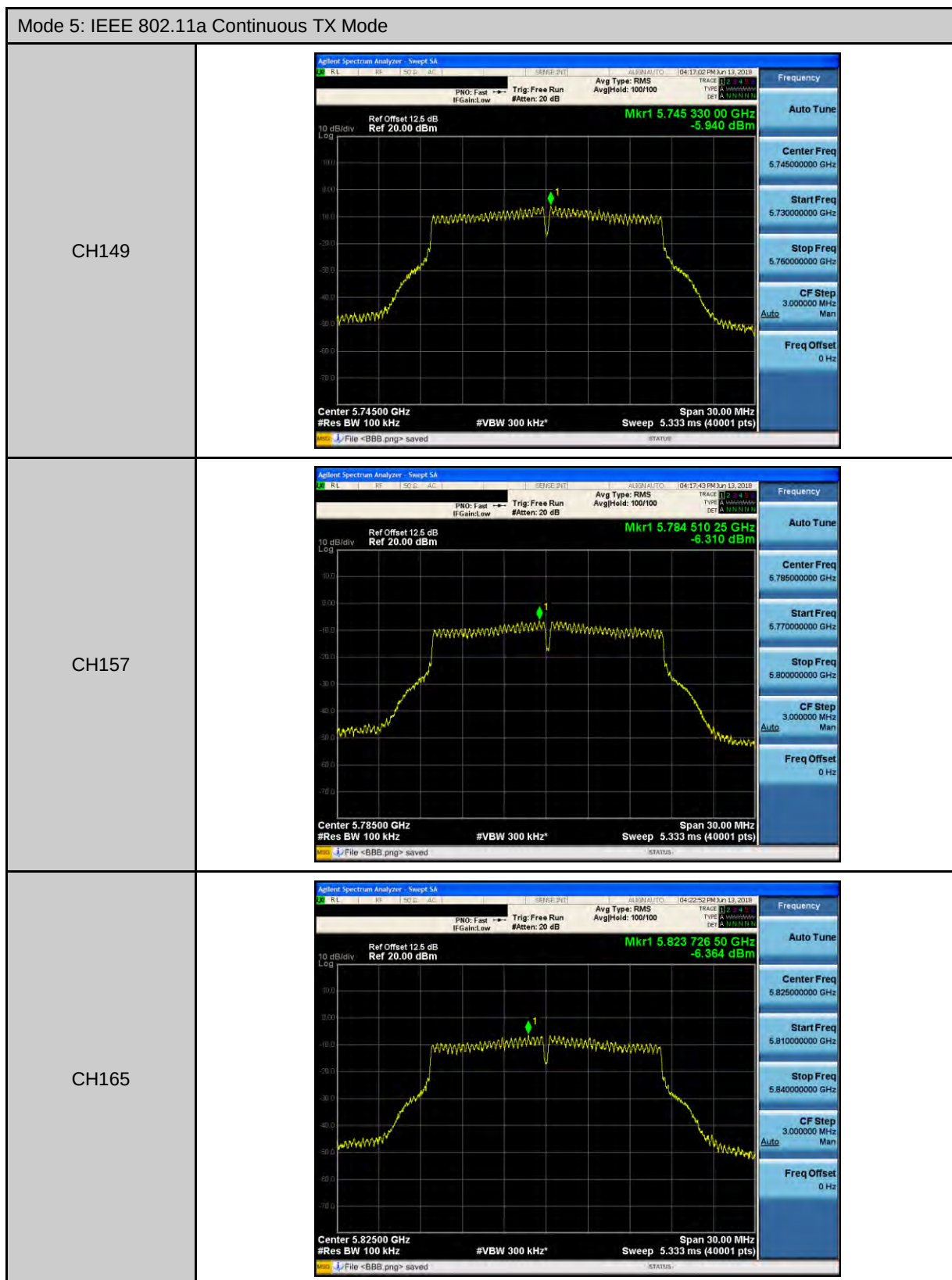
Note: Power Density = measured result + 10log (1/duty cycle) + Conversion ratio = measured result + duty factory.

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



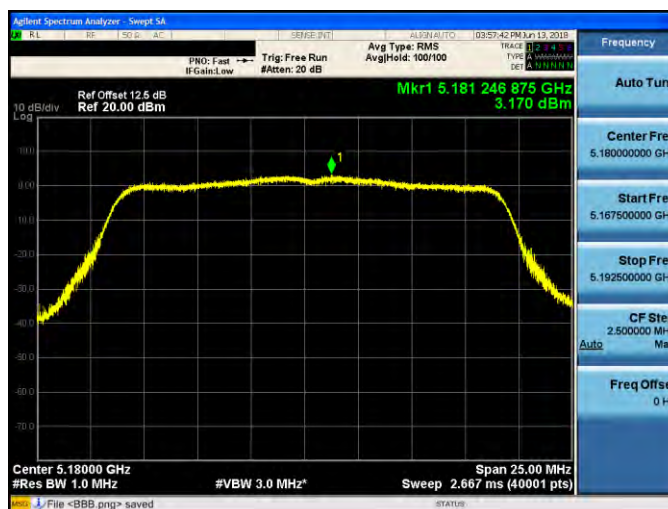




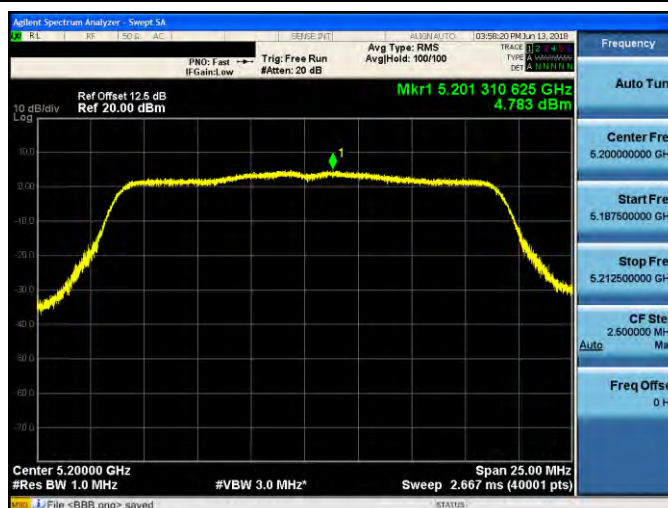


Mode 6: IEEE 802.11ac 20MHz Continuous TX Mode

CH36



CH40

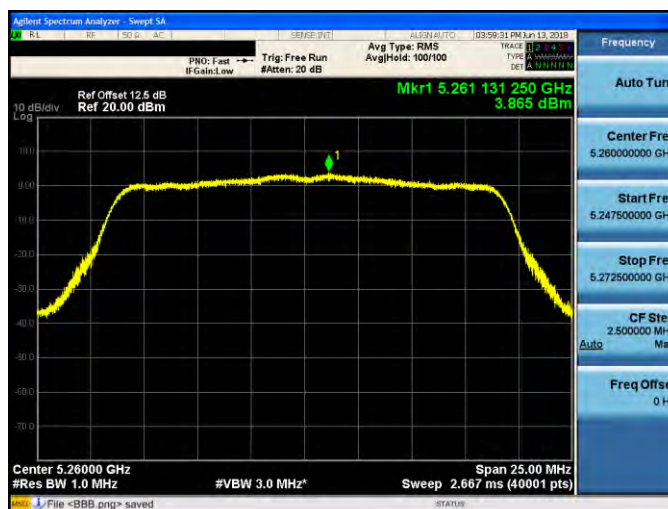


CH48

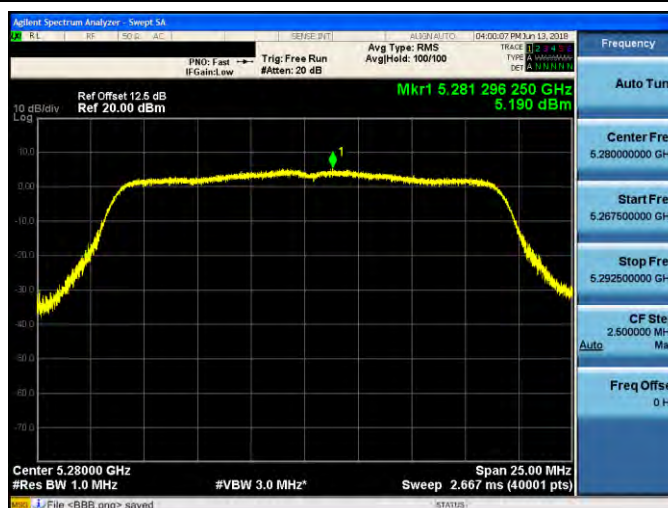


Mode 6: IEEE 802.11ac 20MHz Continuous TX Mode

CH52

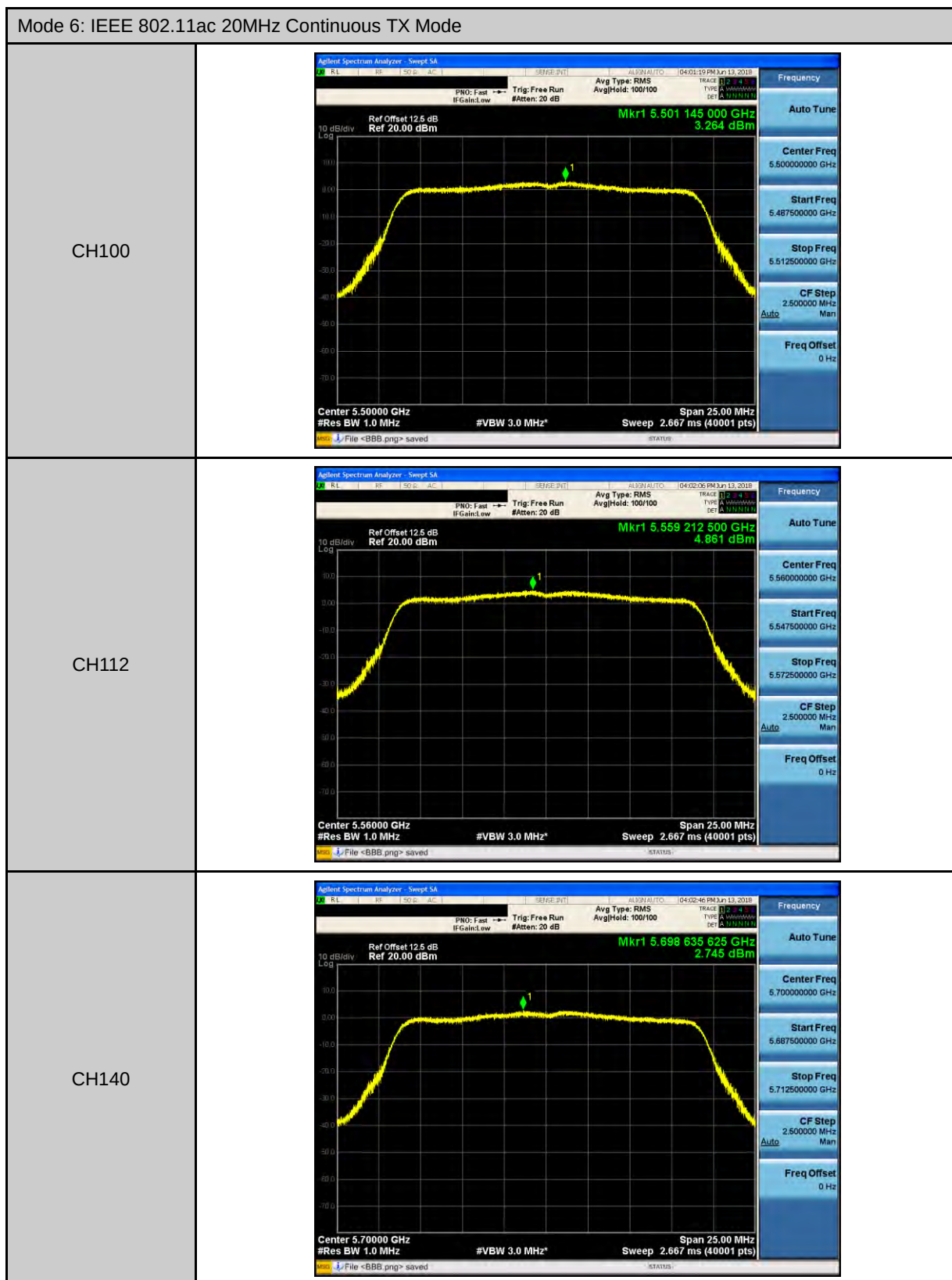


CH56



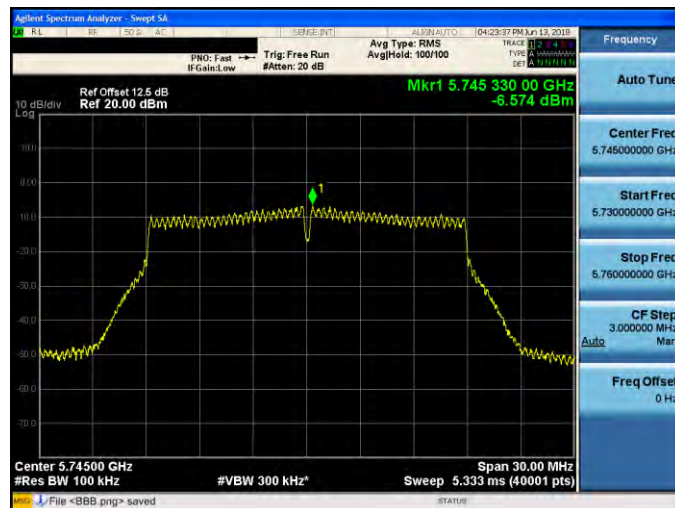
CH64



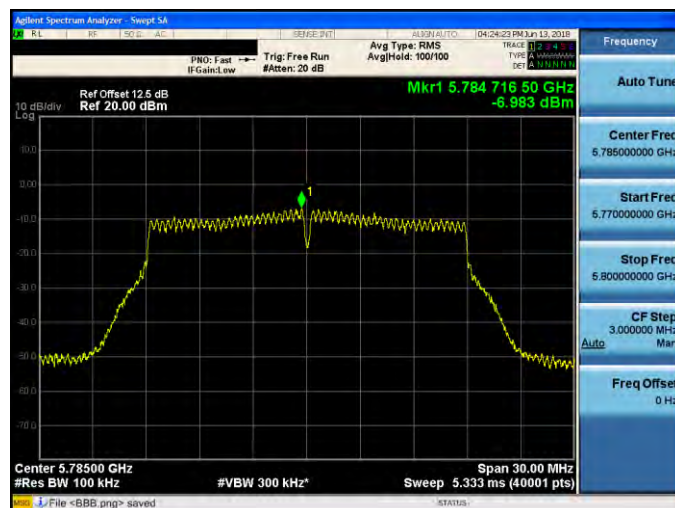


Mode 6: IEEE 802.11ac 20MHz Continuous TX Mode

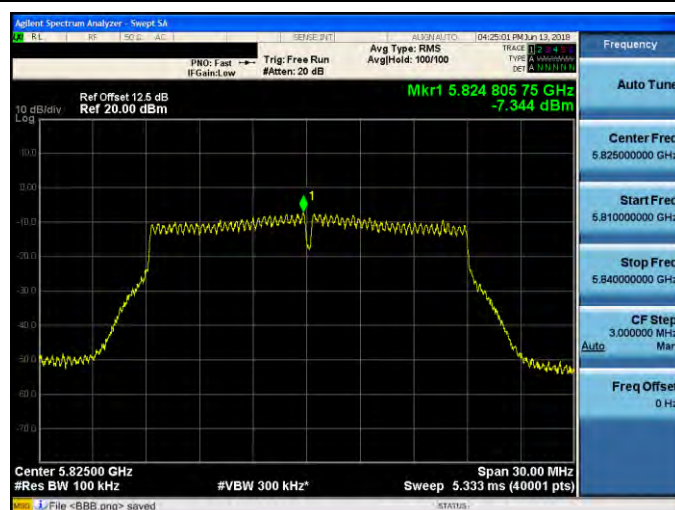
CH149



CH157

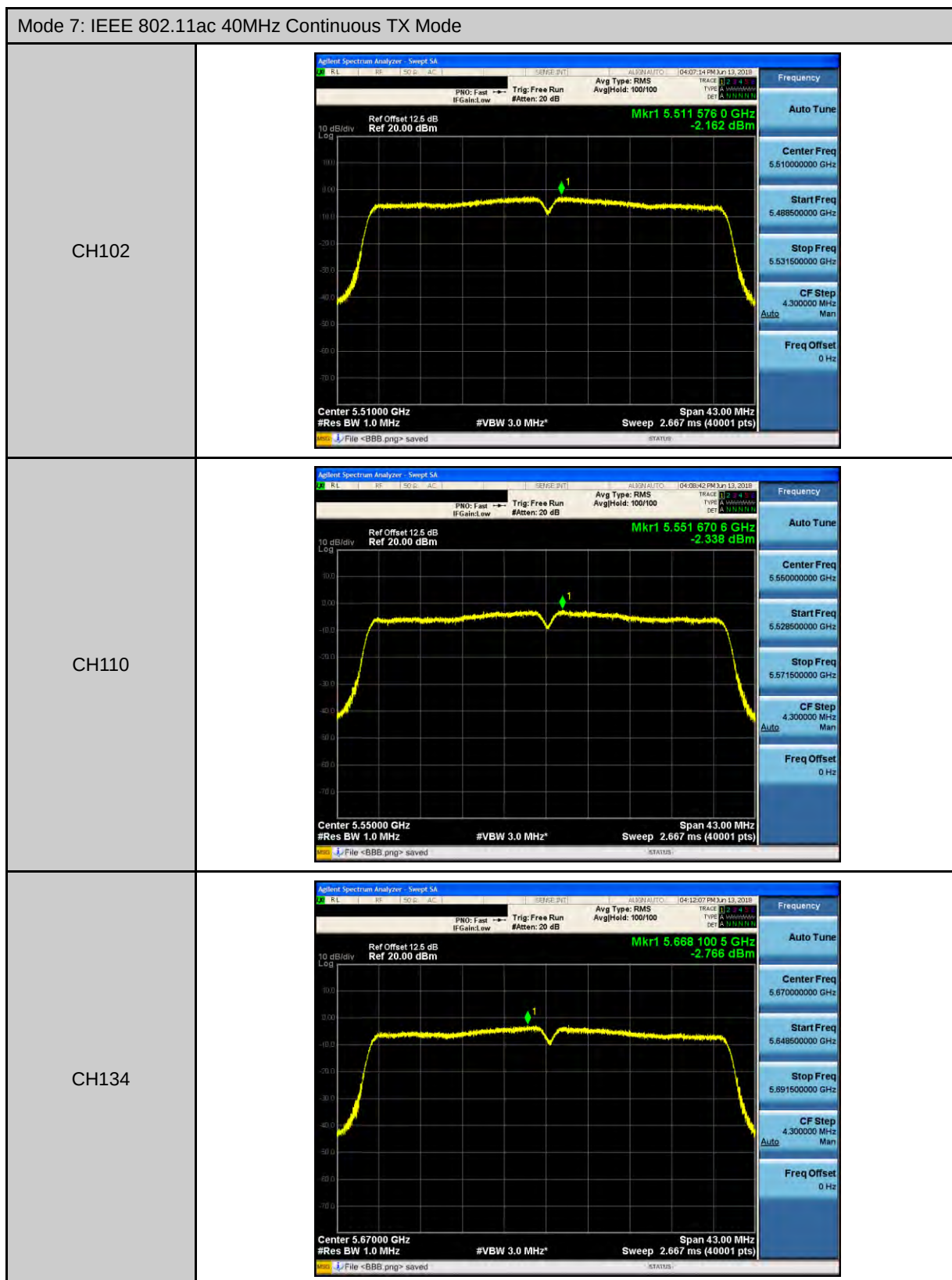


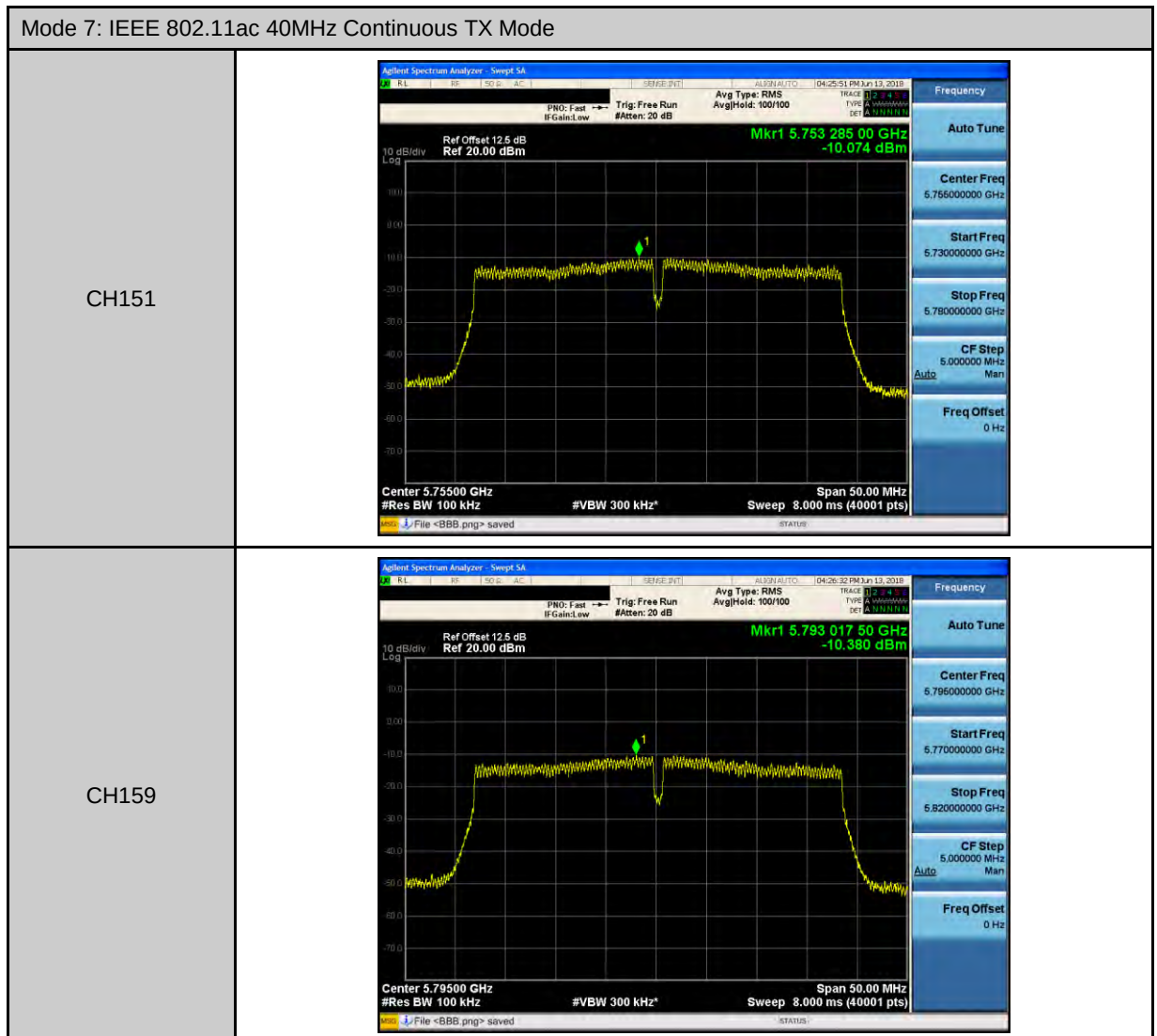
CH165

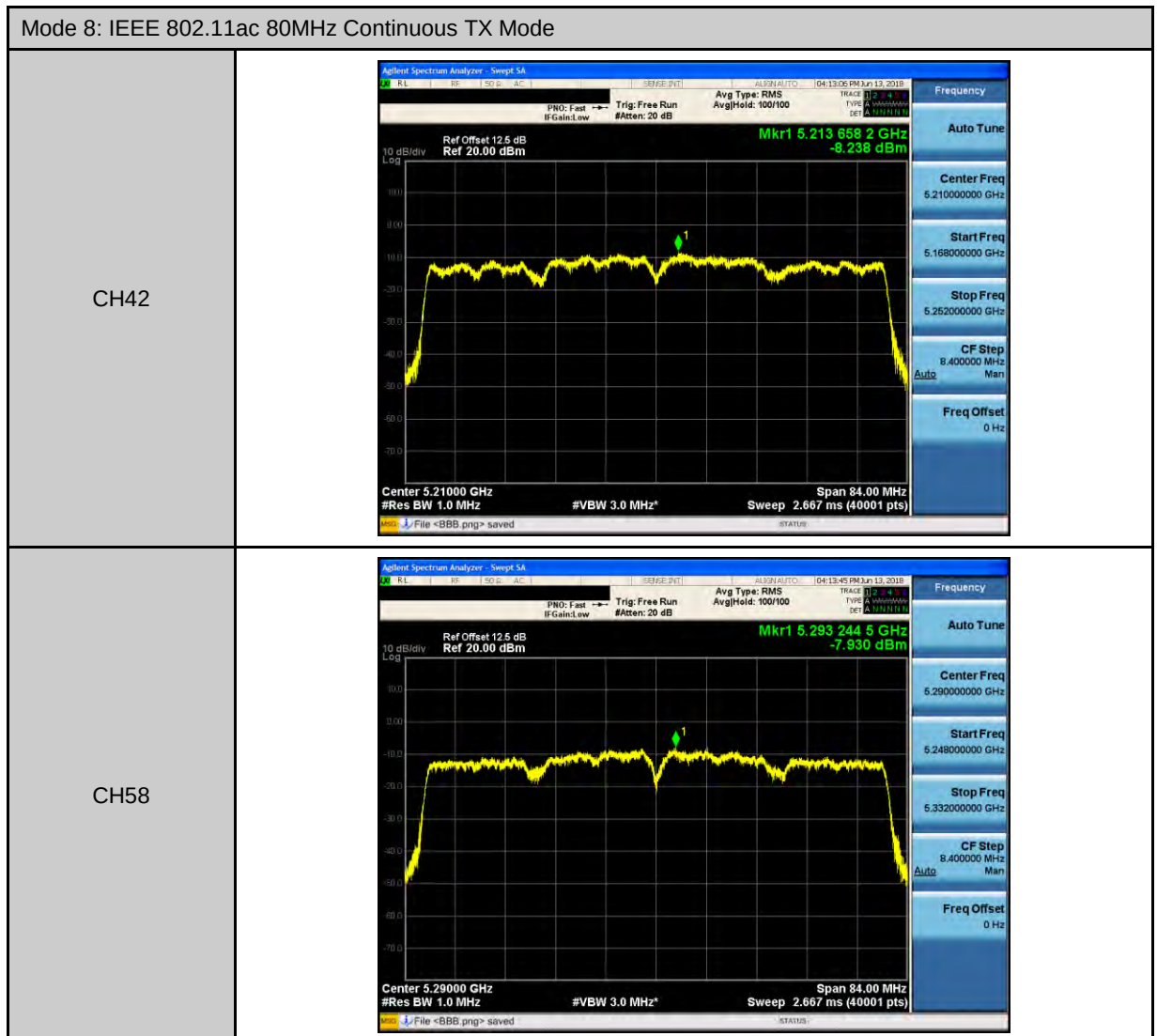












Mode 8: IEEE 802.11ac 80MHz Continuous TX Mode

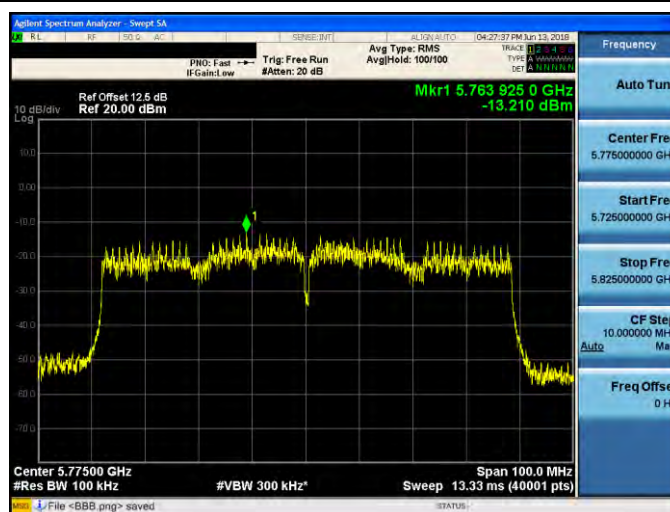
CH106



CH122



CH155

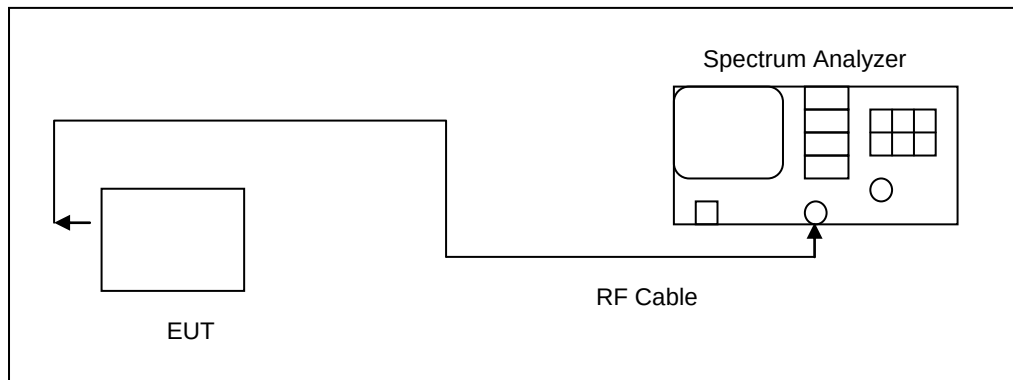


4.3.4 26dB頻寬之要求

合格標準:

N/A

測試架構圖：



測試結果:

操作模式	: Mode 5 / Mode 6 / Mode 7 / Mode 8
測試結果	: 合格

操作模式	頻道 (CH)	頻率 (MHz)	26dB 頻寬量測值 (MHz)
Mode 5	36	5180.0	21.870
	40	5200.0	21.230
	48	5240.0	21.780
	52	5260.0	21.270
	56	5280.0	21.770
	64	5320.0	21.290
	100	5500.0	21.520
	112	5560.0	21.580
	140	5700.0	21.590
Mode 6	36	5180.0	21.800
	40	5200.0	22.900
	48	5240.0	21.660
	52	5260.0	21.650
	56	5280.0	21.470
	64	5320.0	21.520
	100	5500.0	21.570
	112	5560.0	21.660
	140	5700.0	21.600
Mode 7	38	5190.0	40.620
	46	5230.0	40.760
	54	5270.0	40.730
	62	5310.0	40.800
	102	5510.0	40.910
	110	5550.0	40.740
	134	5670.0	40.680
Mode 8	42	5210.0	81.200
	58	5290.0	80.840
	106	5530.0	81.050
	122	5610.0	80.970

Mode 5: IEEE 802.11a Continuous TX Mode

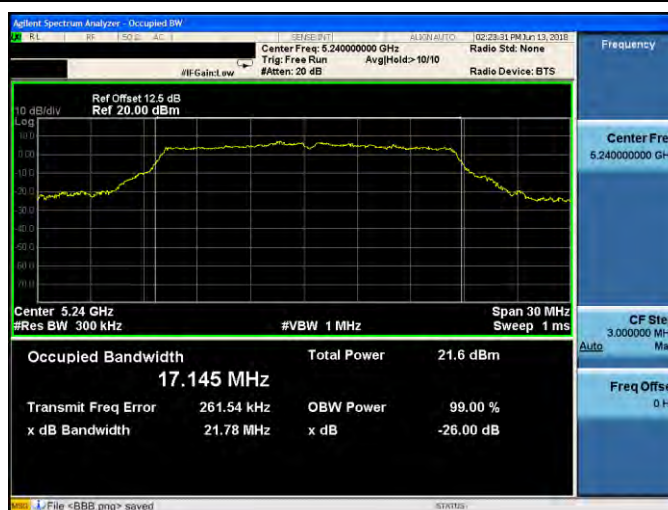
CH36



CH40



CH48



Mode 5: IEEE 802.11a Continuous TX Mode	
CH52	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.260000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref Offset: 12.5 dB Ref: 20.00 dBm Center: 5.26 GHz #Res BW: 300 kHz #VBW: 1 MHz Span: 30 MHz Sweep: 1 ms Occupied Bandwidth: 16.976 MHz Total Power: 20.7 dBm Transmit Freq Error: 247.90 kHz OBW Power: 99.00 % x dB Bandwidth: 21.27 MHz x dB: -26.00 dB File <BBB.png> saved
CH56	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.280000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref Offset: 12.5 dB Ref: 20.00 dBm Center: 5.28 GHz #Res BW: 300 kHz #VBW: 1 MHz Span: 30 MHz Sweep: 1 ms Occupied Bandwidth: 17.085 MHz Total Power: 22.6 dBm Transmit Freq Error: 379.52 kHz OBW Power: 99.00 % x dB Bandwidth: 21.77 MHz x dB: -26.00 dB File <BBB.png> saved
CH64	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.320000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref Offset: 12.5 dB Ref: 20.00 dBm Center: 5.32 GHz #Res BW: 300 kHz #VBW: 1 MHz Span: 30 MHz Sweep: 1 ms Occupied Bandwidth: 16.947 MHz Total Power: 20.7 dBm Transmit Freq Error: 184.45 kHz OBW Power: 99.00 % x dB Bandwidth: 21.29 MHz x dB: -26.00 dB File <BBB.png> saved

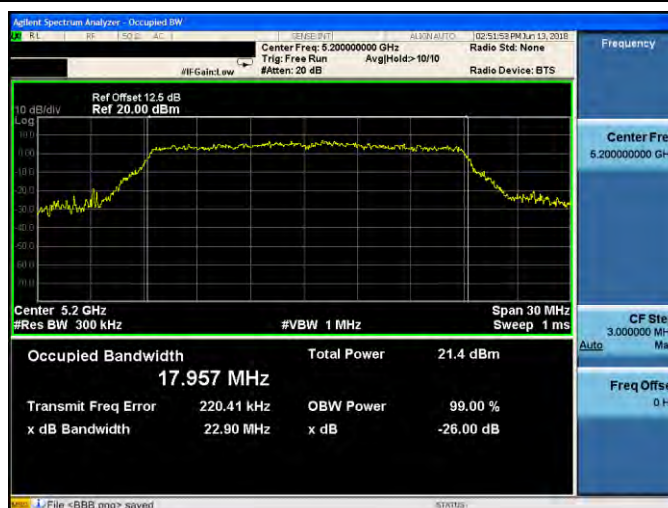
Mode 5: IEEE 802.11a Continuous TX Mode	
CH100	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.500000000 GHz, Span: 30 MHz, Res BW: 300 kHz, VBW: 1 MHz, Sweep: 1 ms Occupied Bandwidth: 16.893 MHz, Total Power: 19.7 dBm Transmit Freq Error: 103.59 kHz, OBW Power: 99.00 %, x dB Bandwidth: 21.52 MHz, x dB: -26.00 dB
CH112	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.560000000 GHz, Span: 30 MHz, Res BW: 300 kHz, VBW: 1 MHz, Sweep: 1 ms Occupied Bandwidth: 16.974 MHz, Total Power: 21.7 dBm Transmit Freq Error: 140.56 kHz, OBW Power: 99.00 %, x dB Bandwidth: 21.58 MHz, x dB: -26.00 dB
CH140	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.700000000 GHz, Span: 30 MHz, Res BW: 300 kHz, VBW: 1 MHz, Sweep: 1 ms Occupied Bandwidth: 16.925 MHz, Total Power: 19.6 dBm Transmit Freq Error: 158.92 kHz, OBW Power: 99.00 %, x dB Bandwidth: 21.59 MHz, x dB: -26.00 dB

Mode 6: IEEE 802.11ac 20MHz Continuous TX Mode

CH36



CH40



CH48

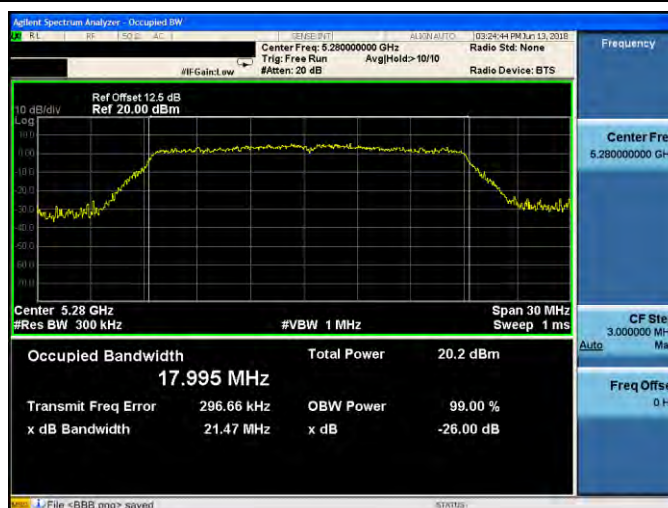


Mode 6: IEEE 802.11ac 20MHz Continuous TX Mode

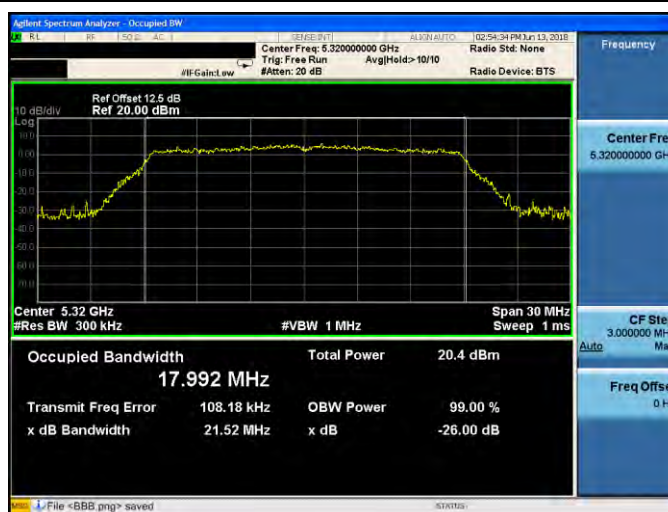
CH52



CH56



CH64

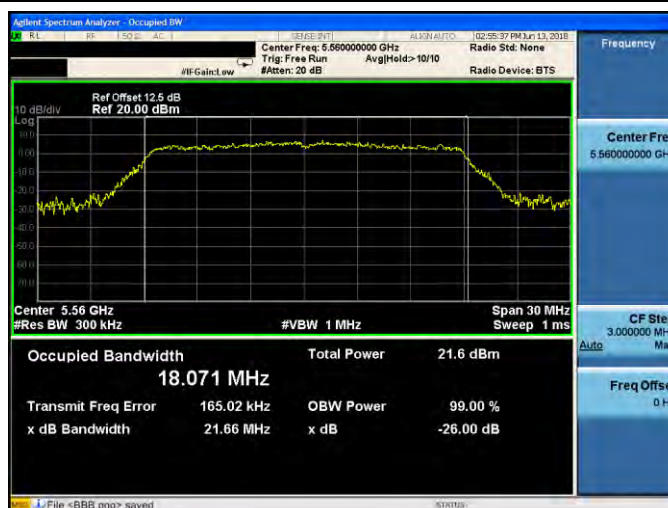


Mode 6: IEEE 802.11ac 20MHz Continuous TX Mode

CH100

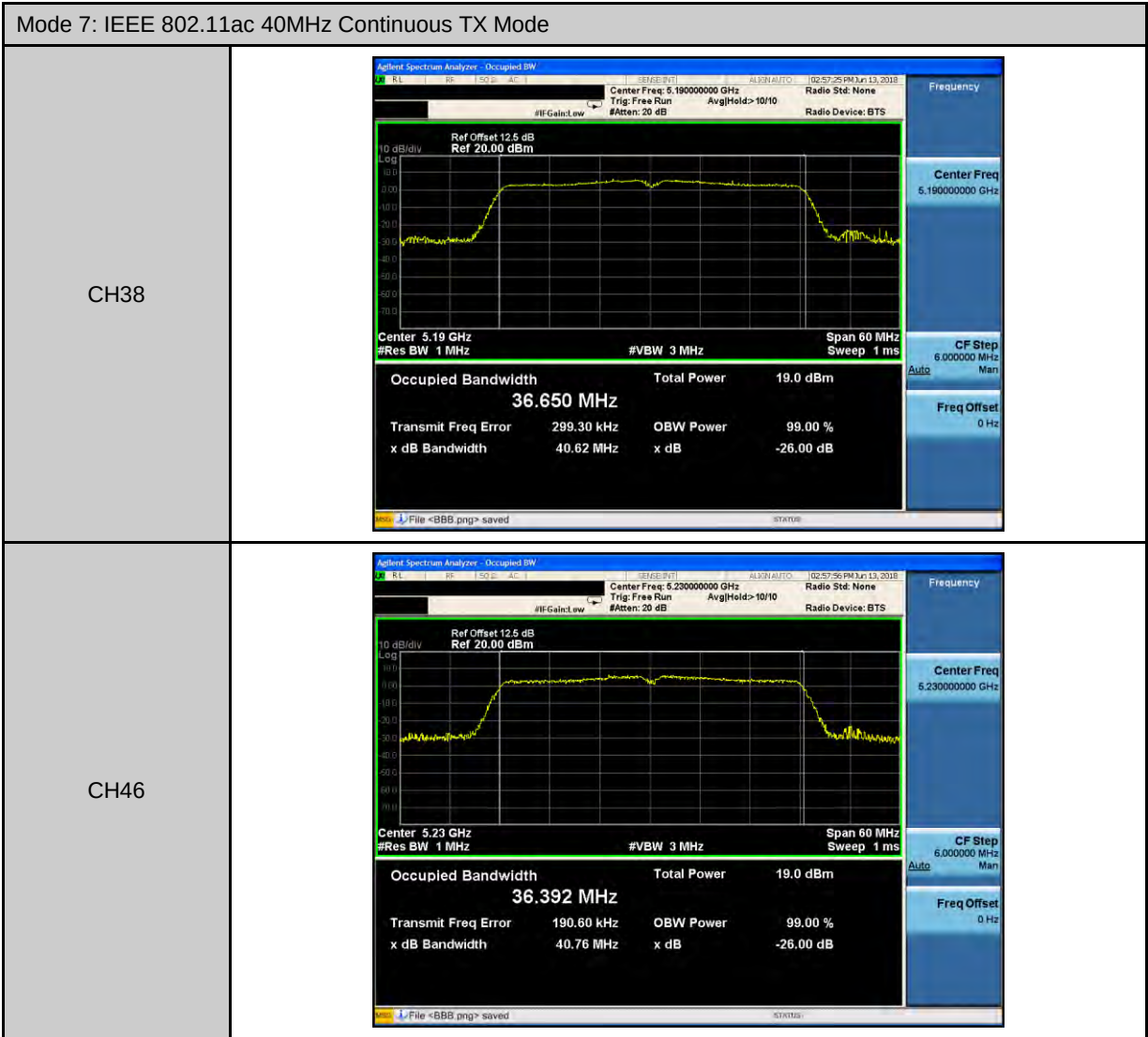


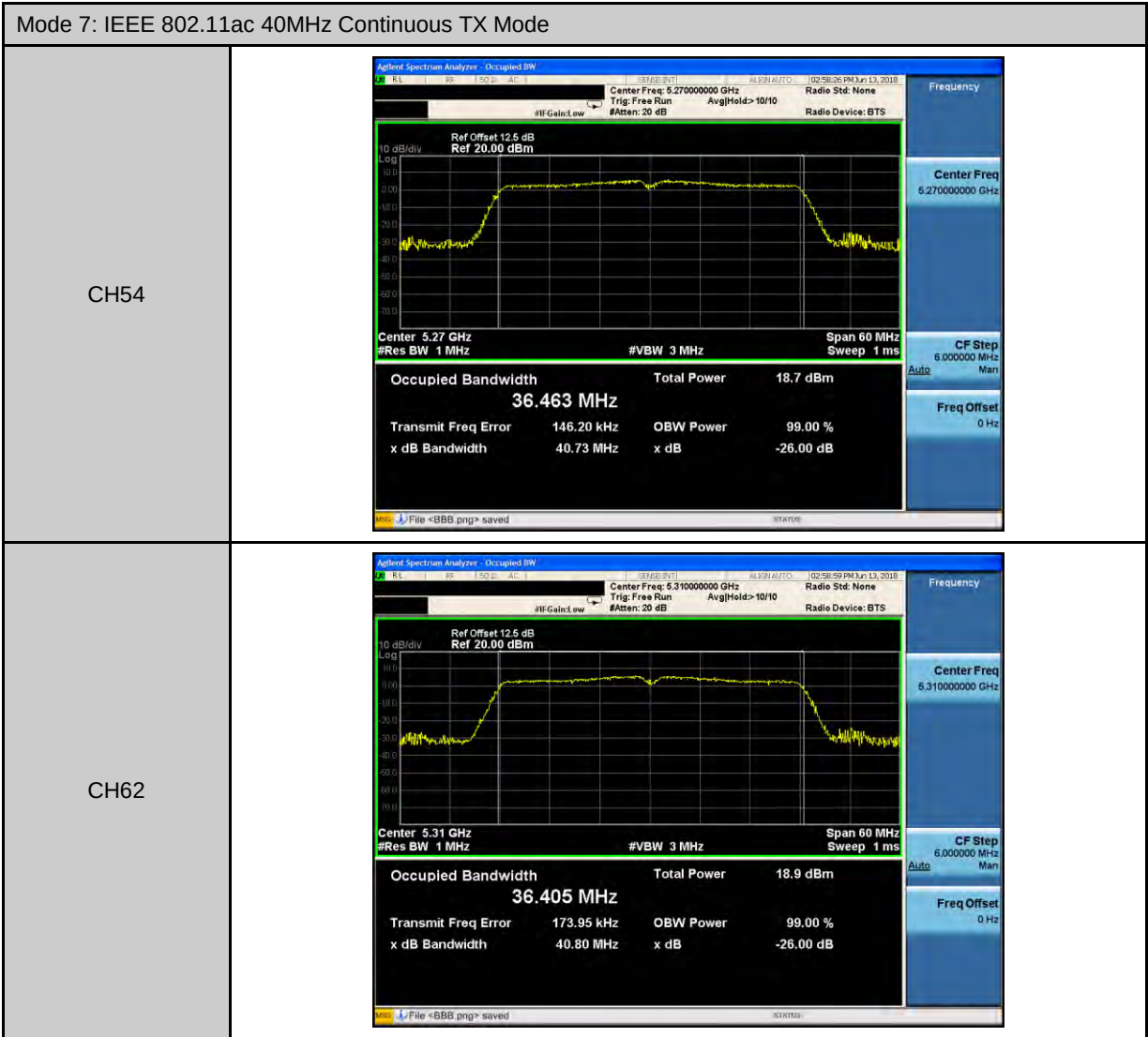
CH112



CH140

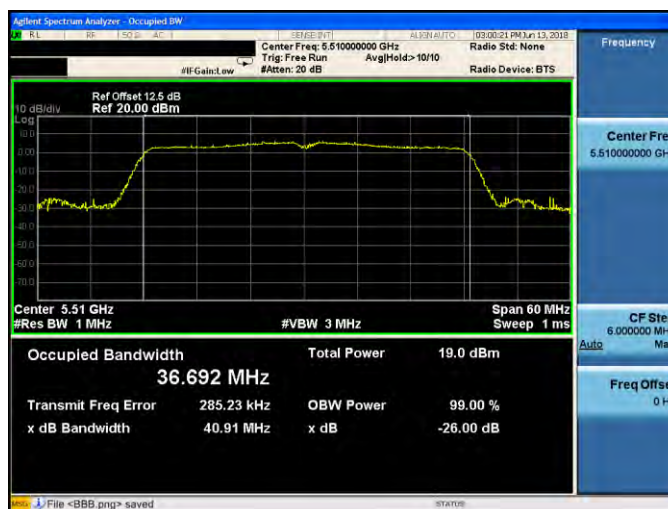




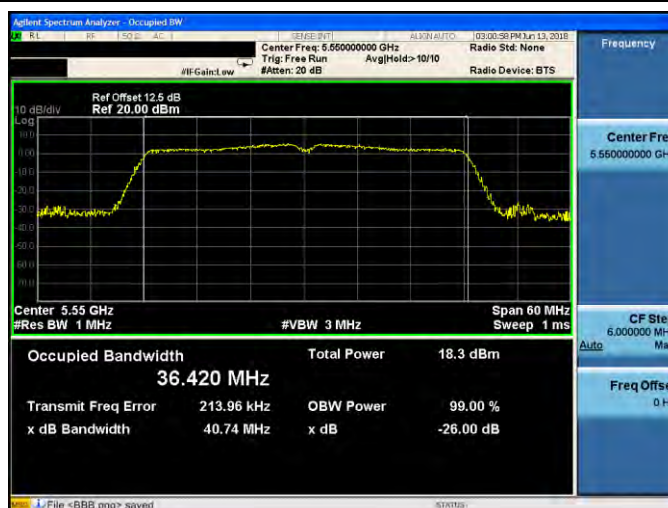


Mode 7: IEEE 802.11ac 40MHz Continuous TX Mode

CH102

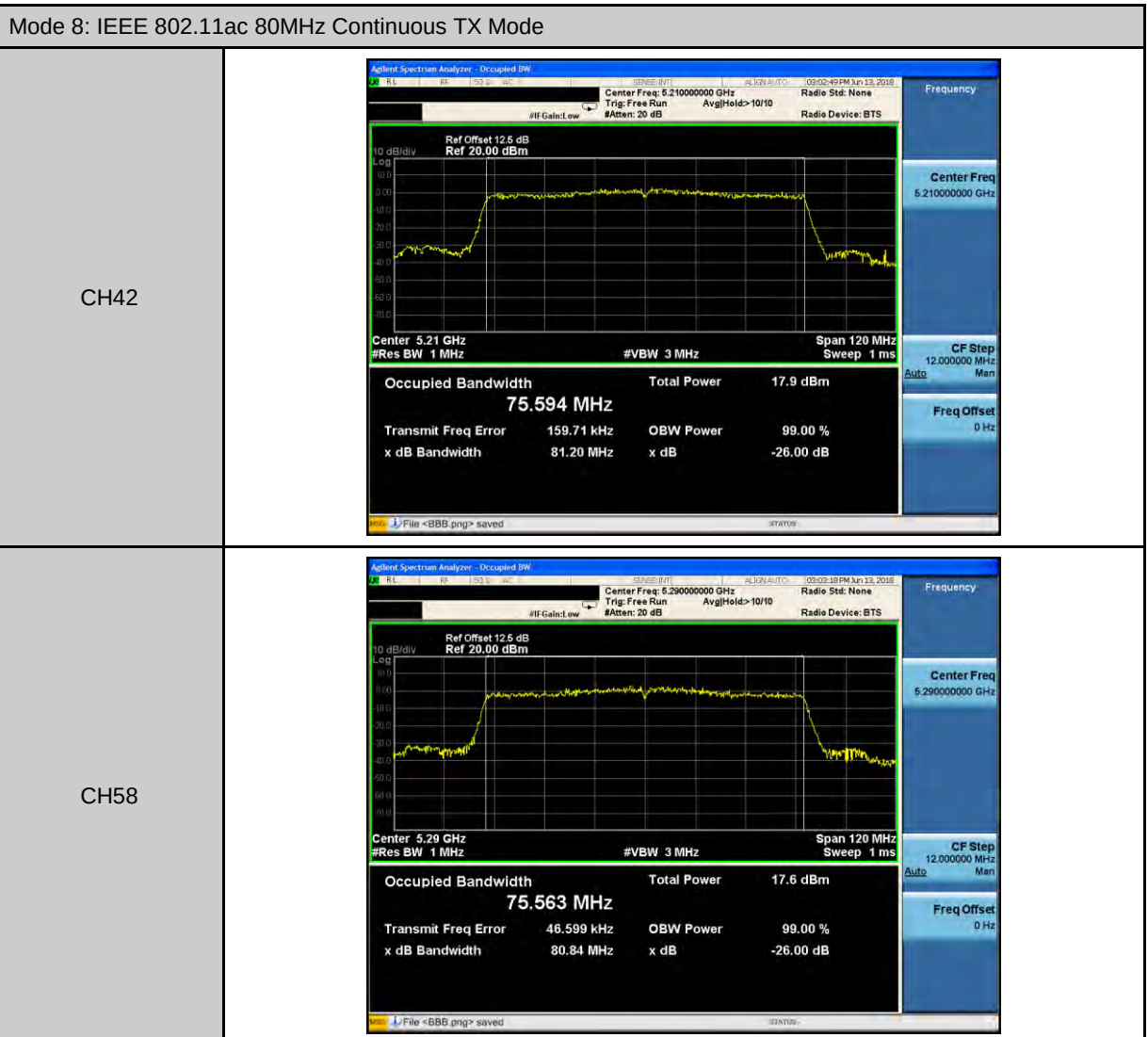


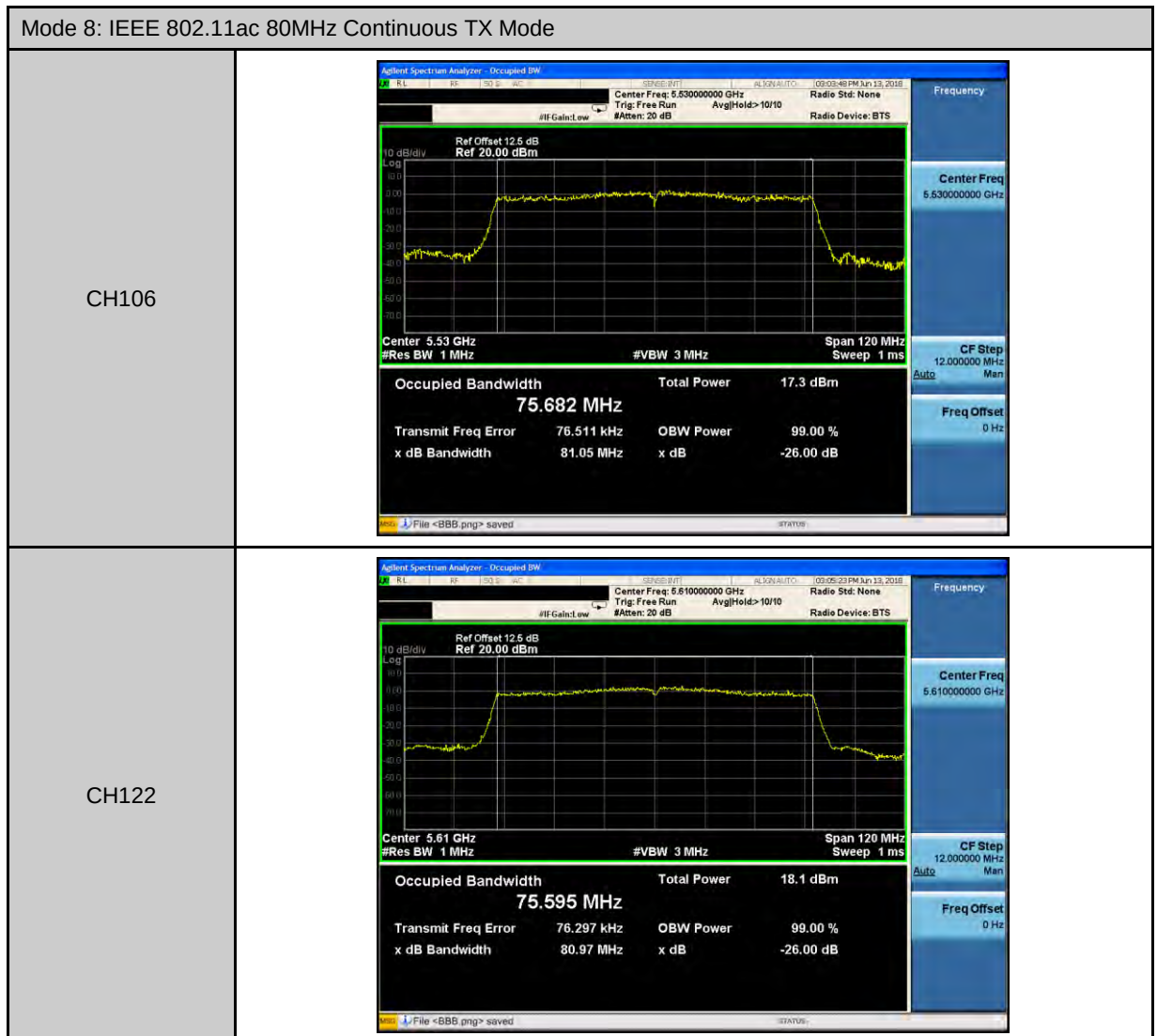
CH110



CH134





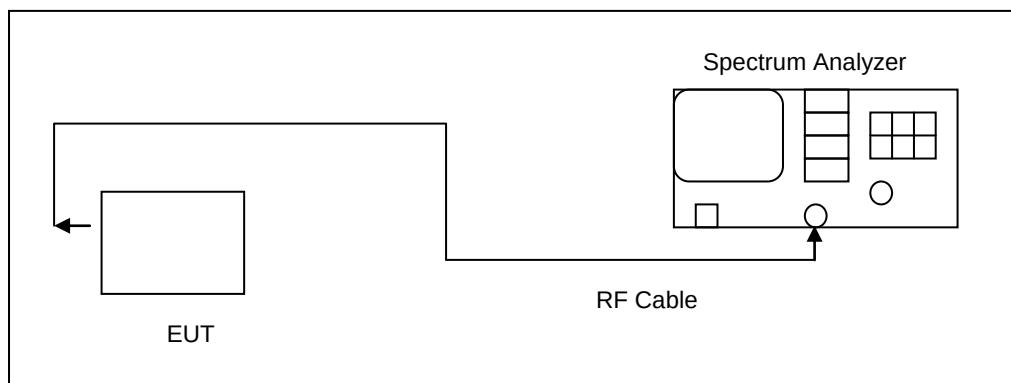


4.3.5 6dB頻寬之要求

合格標準：

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

測試架構圖：



測試結果：

操作模式	: Mode 5 / Mode 6 / Mode 7 / Mode 8
測試結果	: 合格

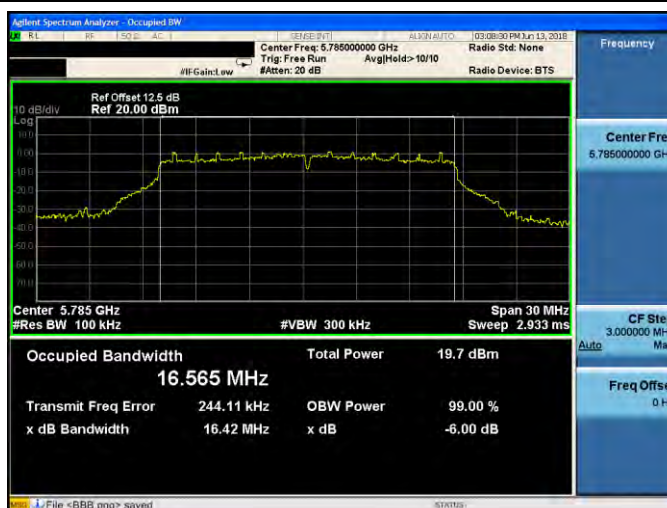
操作模式	頻道 (CH)	頻率 (MHz)	6dB 頻寬量測值 (kHz)	限制值 (kHz)
Mode 5	149	5745.0	16380	> 500
	157	5785.0	16420	> 500
	165	5825.0	16320	> 500
Mode 6	149	5745.0	17230	> 500
	157	5785.0	17300	> 500
	165	5825.0	16970	> 500
Mode 7	151	5755.0	35630	> 500
	159	5795.0	35680	> 500
Mode 8	155	5775.0	76030	> 500

Mode 5: IEEE 802.11a Continuous TX Mode

CH149



CH157



CH165

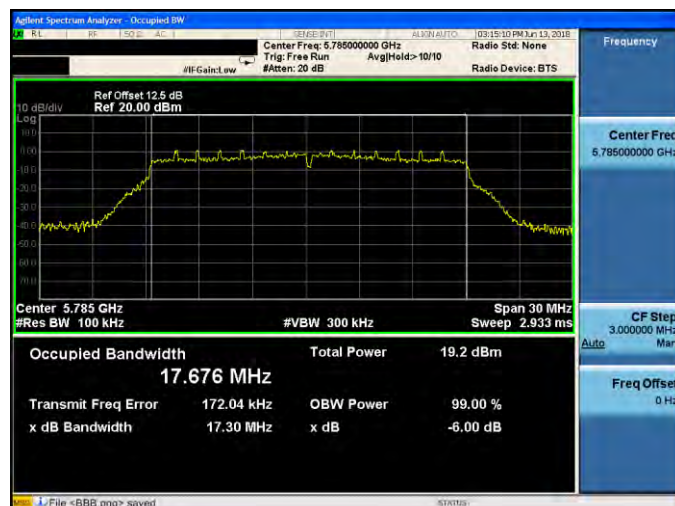


Mode 6: IEEE 802.11ac 20MHz Continuous TX Mode

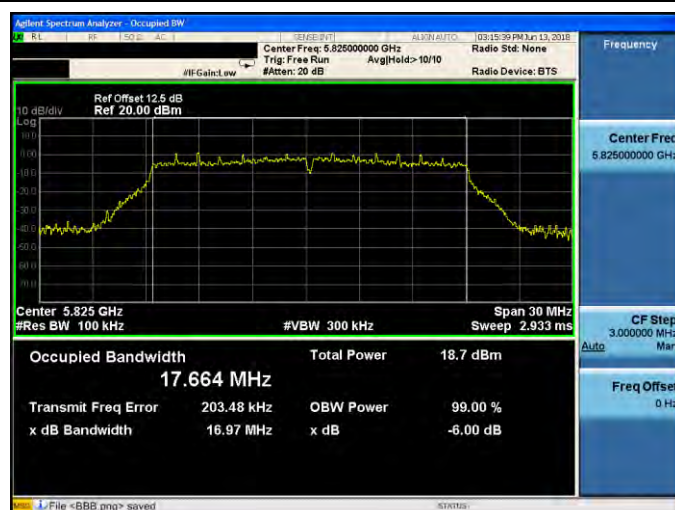
CH149



CH157

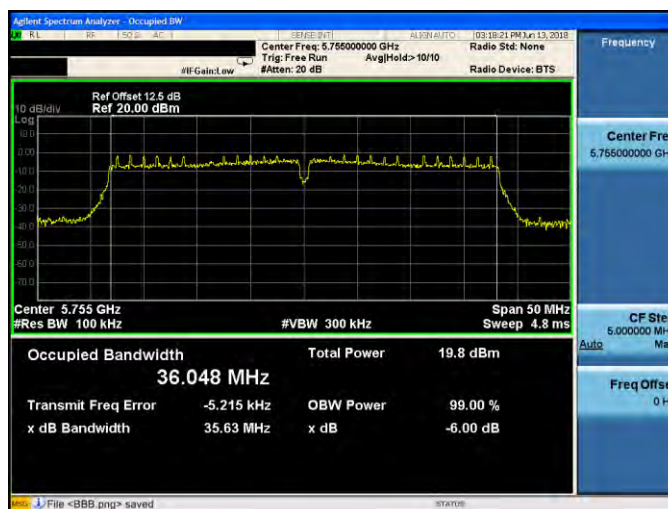


CH165



Mode 7: IEEE 802.11ac 40MHz Continuous TX Mode

CH151



CH159



Mode 8: IEEE 802.11ac 80MHz Continuous TX Mode

CH155

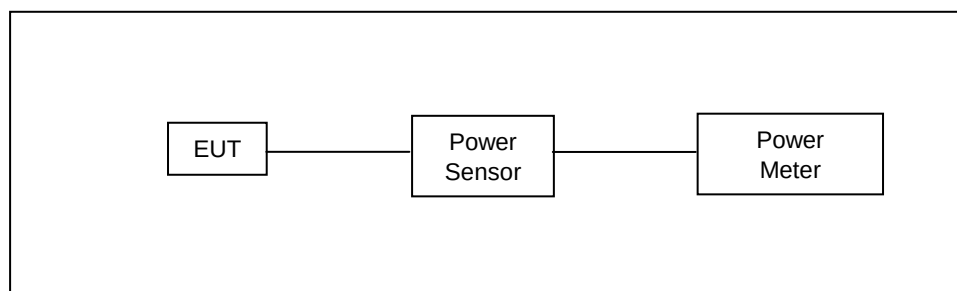


4.3.6 發射功率控制(TPC)之量測

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 5 / Mode 6 / Mode 7 / Mode 8
測試結果	: Mode 5: EIRP = 61.94 mW < 500mW , 故不需評估發射功率控制(TPC)。 Mode 6: EIRP = 59.29 mW < 500mW , 故不需評估發射功率控制(TPC)。 Mode 7: EIRP = 28.58 mW < 500mW , 故不需評估發射功率控制(TPC)。 Mode 8: EIRP = 27.86 mW < 500mW , 故不需評估發射功率控制(TPC)。

4.3.7 動態頻率選擇(DFS)之量測

合格標準:

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

同頻道操作。相關規定如下:

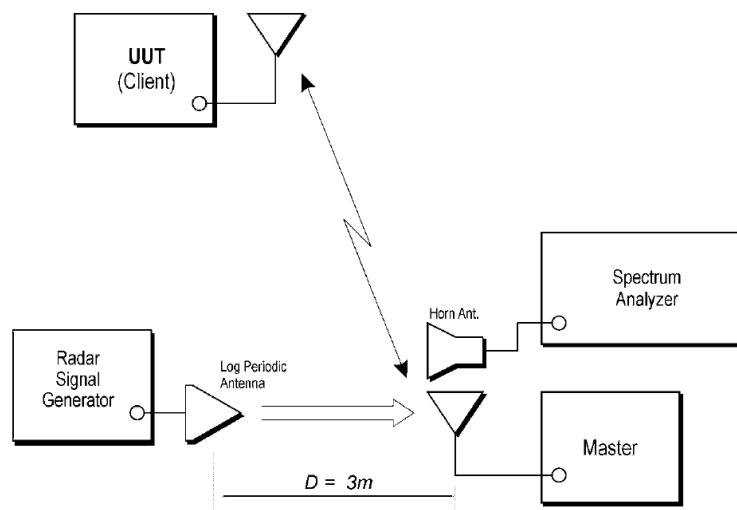
最低動態頻率選擇的偵測門檻

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

操作模式: 動態頻率選擇之規定適用於以下之操作模式:

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

測試架構圖:



測試結果:

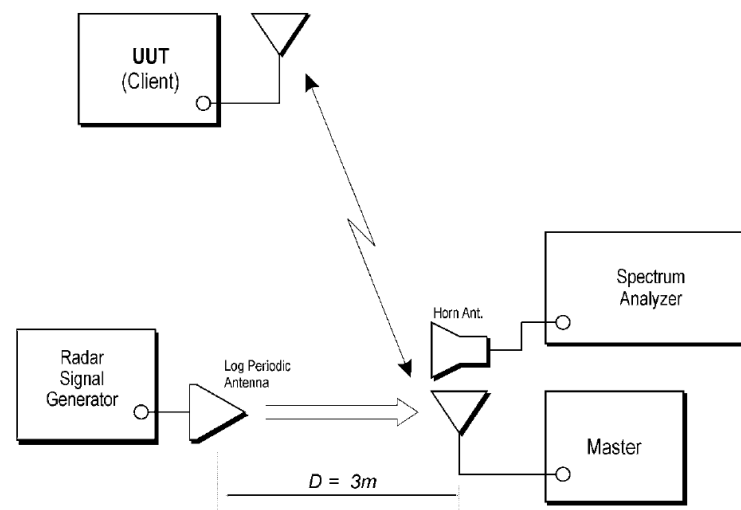
操作模式	: Mode 6 / Mode 7 / Mode 8
測試結果	: 不適用, 此產品為受控裝置, 因此不須評估動態頻率選擇(DFS)

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：

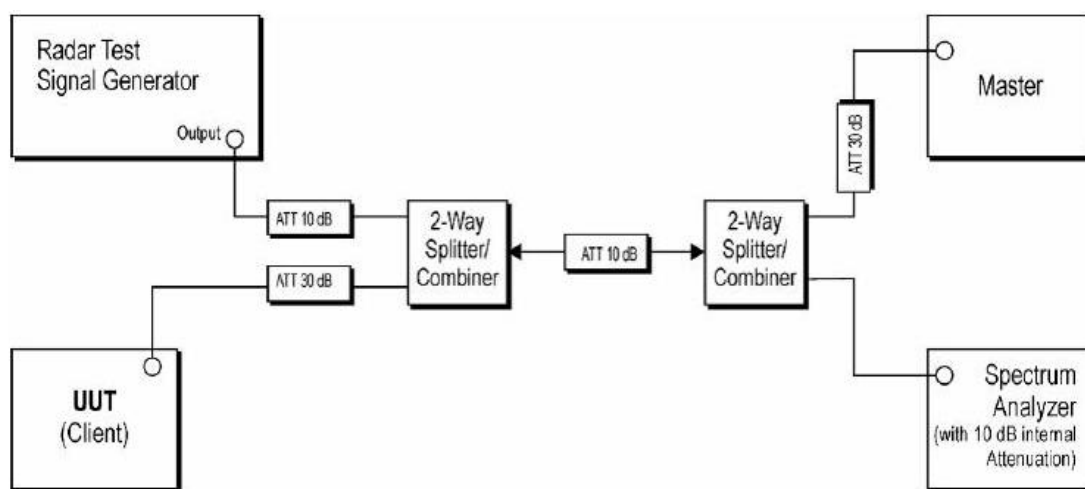
操作模式	: Mode 6
測試結果	: 不適用；此產品為受控裝置，因此不須評估頻道可用性檢查時間

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：

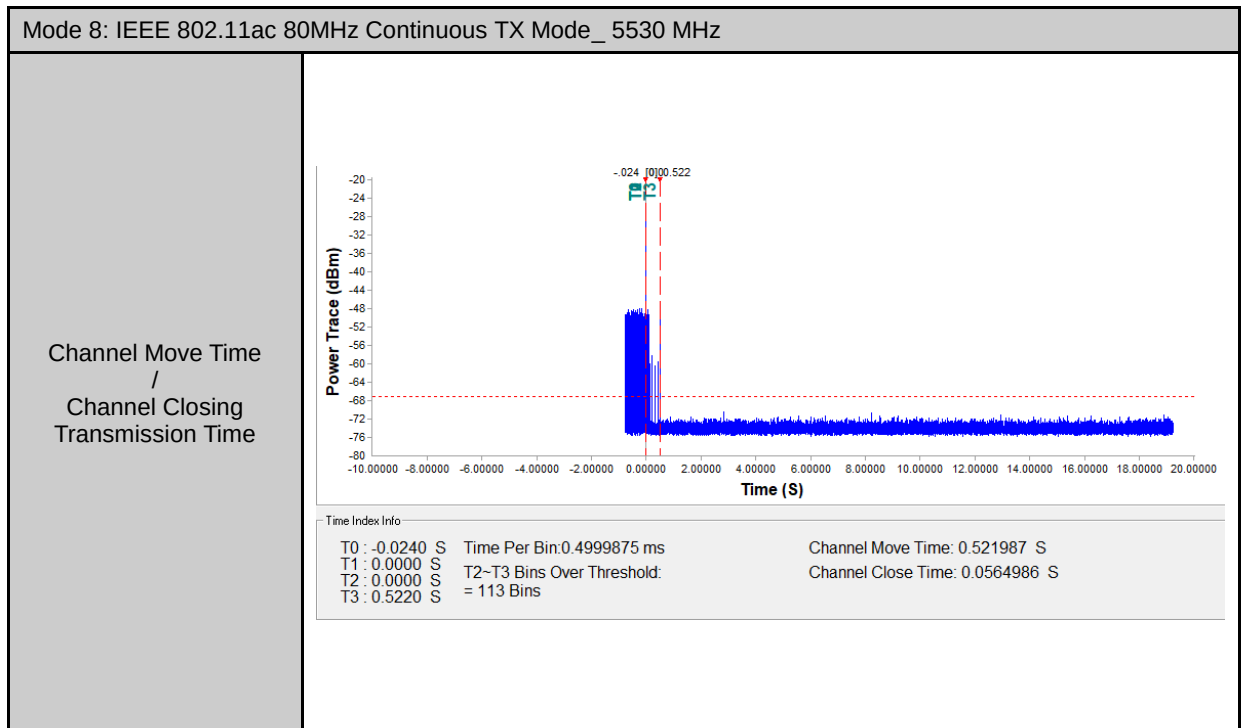


測試結果:

操作模式	: Mode 8
測試結果	: 合格

Frequency (MHz)	Radar Type	Channel Move Time (sec)	Limit (sec)
5610	Type 0	0.5220	10

Frequency (MHz)	Radar Type	Aggregate Channel Closing Transmission Time (msec)	Limit (msec)
5610	Type 0	56.4986	200

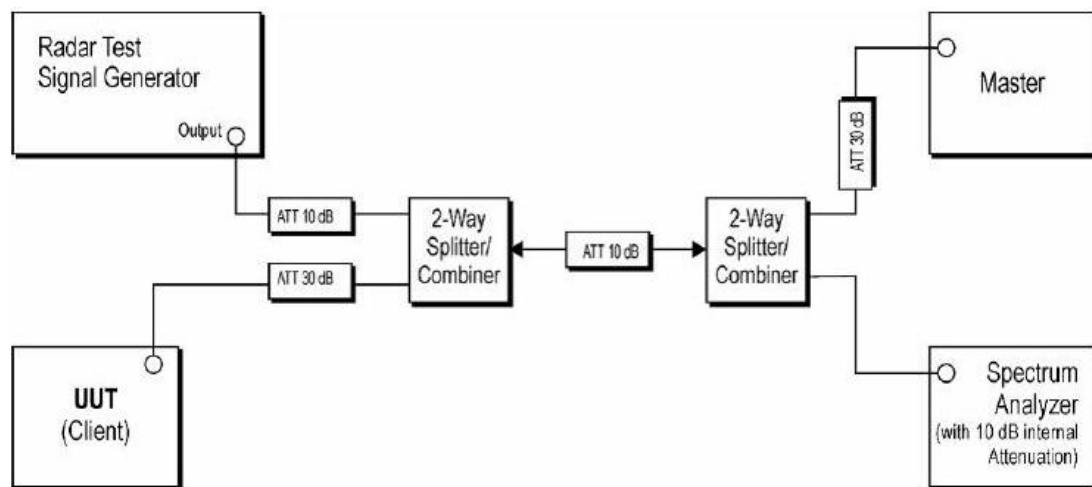


4.3.10 不可佔用時間之量測

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 6
測試結果	: 不適用, 此產品為受控裝置, 因此不須評估不可佔用時間

4.3.11 天線規格之要求

合格標準:

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

判定結果:

符合，本產品使用 **PCB Antenna**，**最大增益值 1.3 dBi**。

4.3.12 電波暴露量之評估**合格標準：**

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

5.20.2.1 職業性/可控制之暴露

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

註 1：標記*表平面波等效功率密度。

註 2：f 表測試頻率，單位：MHz。

5.20.2.2 一般人/不可控制之暴露

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

註 1：標記*表平面波等效功率密度。

註 2：f 表測試頻率，單位：MHz。

判定結果:

Band	Frequency (MHz)	Limit (mW/cm ²)	Distance [R] (cm)	Power [P] (dBm)	ANT Gain (dBi)	Numeric Gain [G] (dBi)	Duty Cycle	With Duty cycle [P] x [G] (mW)	Power Density [S] (mW/cm ²)
IEEE 802.11a	5180.0	1.0	20	14.75	1.3	1.35	1	40.303	0.0080
	5200.0	1.0	20	16.62	1.3	1.35	1	61.992	0.0123
	5220.0	1.0	20	16.54	1.3	1.35	1	60.860	0.0121
	5240.0	1.0	20	14.66	1.3	1.35	1	39.476	0.0079
	5260.0	1.0	20	14.86	1.3	1.35	1	41.337	0.0082
	5280.0	1.0	20	16.36	1.3	1.35	1	58.389	0.0116
	5300.0	1.0	20	16.57	1.3	1.35	1	61.282	0.0122
	5320.0	1.0	20	14.83	1.3	1.35	1	41.052	0.0082
	5500.0	1.0	20	14.32	1.3	1.35	1	36.503	0.0073
	5520.0	1.0	20	16.14	1.3	1.35	1	55.505	0.0110
	5540.0	1.0	20	16.07	1.3	1.35	1	54.618	0.0109
	5560.0	1.0	20	16.01	1.3	1.35	1	53.868	0.0107
	5580.0	1.0	20	15.94	1.3	1.35	1	53.007	0.0105
	5600.0	1.0	20	16.18	1.3	1.35	1	56.019	0.0111
	5620.0	1.0	20	16.00	1.3	1.35	1	53.744	0.0107
	5640.0	1.0	20	15.95	1.3	1.35	1	53.129	0.0106
	5660.0	1.0	20	15.69	1.3	1.35	1	50.042	0.0100
	5680.0	1.0	20	15.80	1.3	1.35	1	51.326	0.0102
	5700.0	1.0	20	14.21	1.3	1.35	1	35.590	0.0071
	5745.0	1.0	20	13.62	1.3	1.35	1	31.069	0.0062
	5765.0	1.0	20	13.57	1.3	1.35	1	30.714	0.0061
	5785.0	1.0	20	13.44	1.3	1.35	1	29.808	0.0059
	5805.0	1.0	20	13.42	1.3	1.35	1	29.671	0.0059
	5825.0	1.0	20	13.35	1.3	1.35	1	29.197	0.0058

Band	Frequency (MHz)	Limit (mW/cm ²)	Distance [R] (cm)	Power [P] (dBm)	ANT Gain (dBi)	Numeric Gain [G] (dBi)	Duty Cycle	With Duty cycle [P] x [G] (mW)	Power Density [S] (mW/cm ²)
IEEE 802.11ac 20MHz	5180.0	1.0	20	14.61	1.3	1.35	1	39.024	0.0078
	5200.0	1.0	20	16.43	1.3	1.35	1	59.338	0.0118
	5220.0	1.0	20	16.08	1.3	1.35	1	54.744	0.0109
	5240.0	1.0	20	14.71	1.3	1.35	1	39.933	0.0079
	5260.0	1.0	20	14.29	1.3	1.35	1	36.252	0.0072
	5280.0	1.0	20	15.71	1.3	1.35	1	50.273	0.0100
	5300.0	1.0	20	15.86	1.3	1.35	1	52.040	0.0104
	5320.0	1.0	20	14.35	1.3	1.35	1	36.756	0.0073
	5500.0	1.0	20	13.77	1.3	1.35	1	32.161	0.0064
	5520.0	1.0	20	15.91	1.3	1.35	1	52.642	0.0105
	5540.0	1.0	20	15.64	1.3	1.35	1	49.469	0.0098
	5560.0	1.0	20	15.74	1.3	1.35	1	50.621	0.0101
	5580.0	1.0	20	15.39	1.3	1.35	1	46.702	0.0093
	5600.0	1.0	20	15.51	1.3	1.35	1	48.010	0.0096
	5620.0	1.0	20	15.33	1.3	1.35	1	46.061	0.0092
	5640.0	1.0	20	15.13	1.3	1.35	1	43.988	0.0088
	5660.0	1.0	20	15.38	1.3	1.35	1	46.594	0.0093
	5680.0	1.0	20	15.62	1.3	1.35	1	49.242	0.0098
	5700.0	1.0	20	13.78	1.3	1.35	1	32.235	0.0064
	5745.0	1.0	20	13.09	1.3	1.35	1	27.500	0.0055
	5765.0	1.0	20	13.16	1.3	1.35	1	27.947	0.0056
	5785.0	1.0	20	12.92	1.3	1.35	1	26.444	0.0053
	5805.0	1.0	20	13.03	1.3	1.35	1	27.123	0.0054
	5825.0	1.0	20	12.87	1.3	1.35	1	26.142	0.0052

Band	Frequency (MHz)	Limit (mW/cm ²)	Distance [R] (cm)	Power [P] (dBm)	ANT Gain (dBi)	Numeric Gain [G] (dBi)	Duty Cycle	With Duty cycle [P] x [G] (mW)	Power Density [S] (mW/cm ²)
IEEE 802.11ac 40MHz	5190.0	1.0	20	12.11	1.3	1.35	1	21.945	0.0044
	5230.0	1.0	20	12.09	1.3	1.35	1	21.844	0.0043
	5270.0	1.0	20	11.73	1.3	1.35	1	20.106	0.0040
	5310.0	1.0	20	11.69	1.3	1.35	1	19.922	0.0040
	5510.0	1.0	20	11.65	1.3	1.35	1	19.739	0.0039
	5550.0	1.0	20	11.47	1.3	1.35	1	18.938	0.0038
	5590.0	1.0	20	11.54	1.3	1.35	1	19.246	0.0038
	5630.0	1.0	20	11.28	1.3	1.35	1	18.127	0.0036
	5670.0	1.0	20	11.27	1.3	1.35	1	18.086	0.0036
	5755.0	1.0	20	13.26	1.3	1.35	1	28.598	0.0057
	5795.0	1.0	20	13.17	1.3	1.35	1	28.011	0.0056
IEEE 802.11ac 80MHz	5210.0	1.0	20	10.62	1.3	1.35	1	15.572	0.0031
	5290.0	1.0	20	10.65	1.3	1.35	1	15.680	0.0031
	5530.0	1.0	20	10.61	1.3	1.35	1	15.536	0.0031
	5610.0	1.0	20	10.42	1.3	1.35	1	14.871	0.0030
	5775.0	1.0	20	13.15	1.3	1.35	1	27.883	0.0055