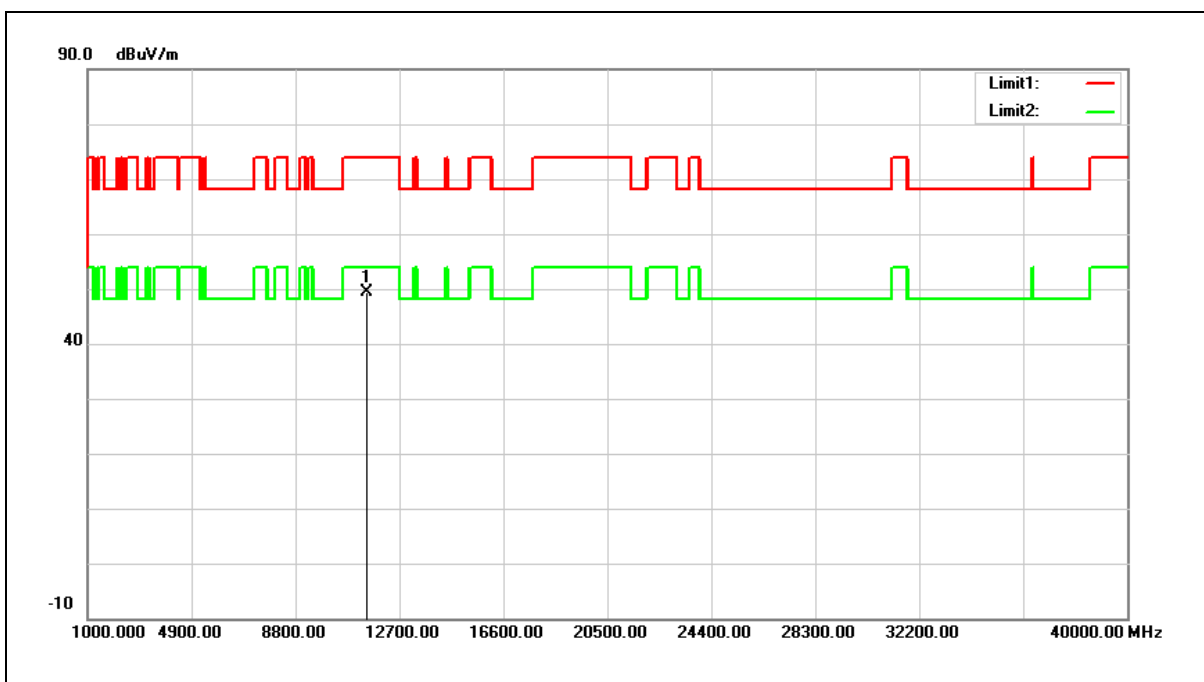


Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



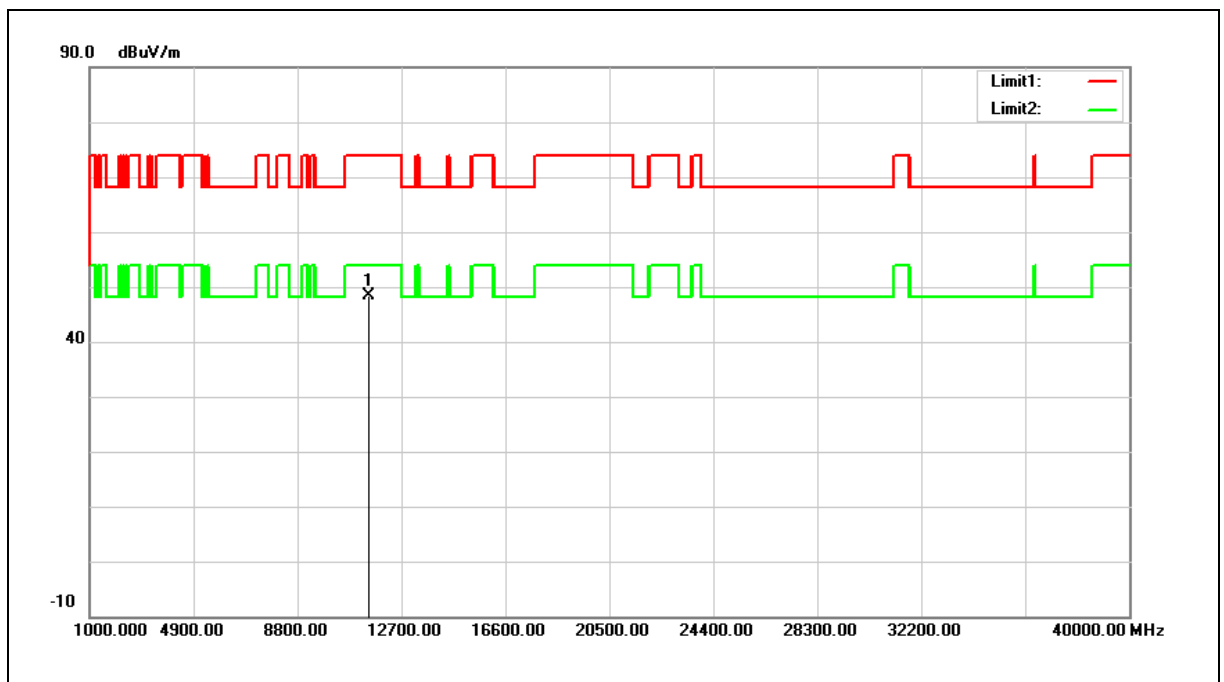
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	30.25	19.01	49.26	74.00	-24.74	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



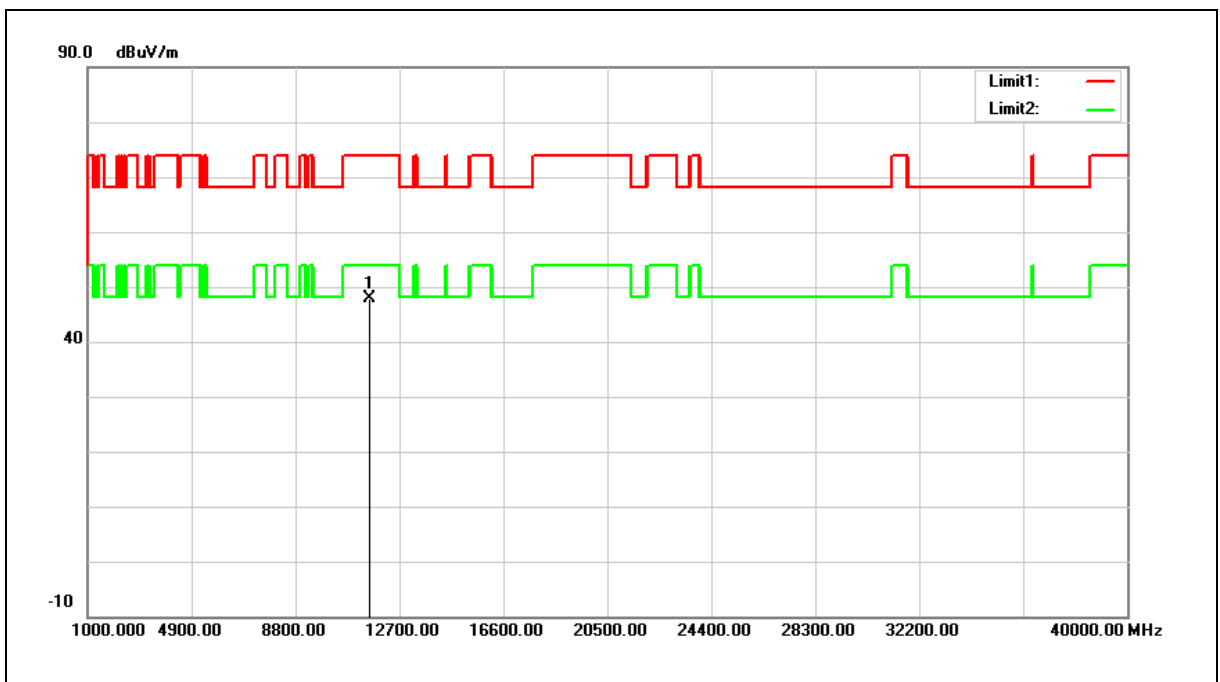
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	29.41	19.01	48.42	74.00	-25.58	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5785 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



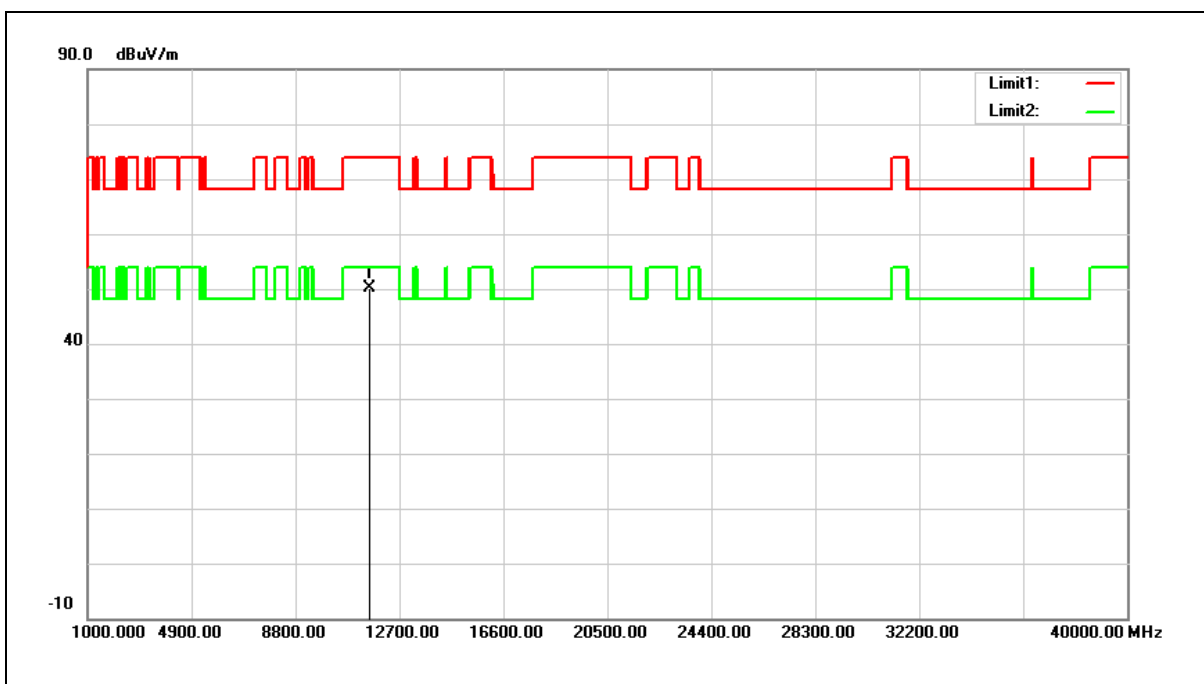
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	29.03	18.88	47.91	74.00	-26.09	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5785 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



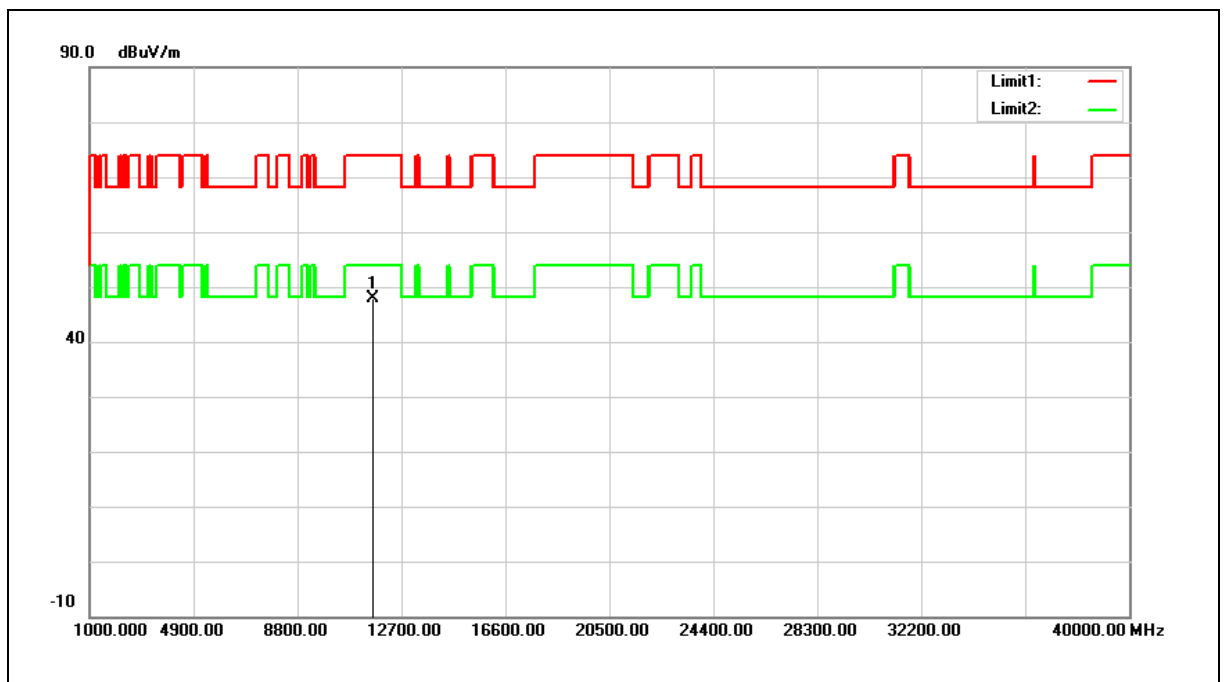
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	31.33	18.88	50.21	74.00	-23.79	peak

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:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



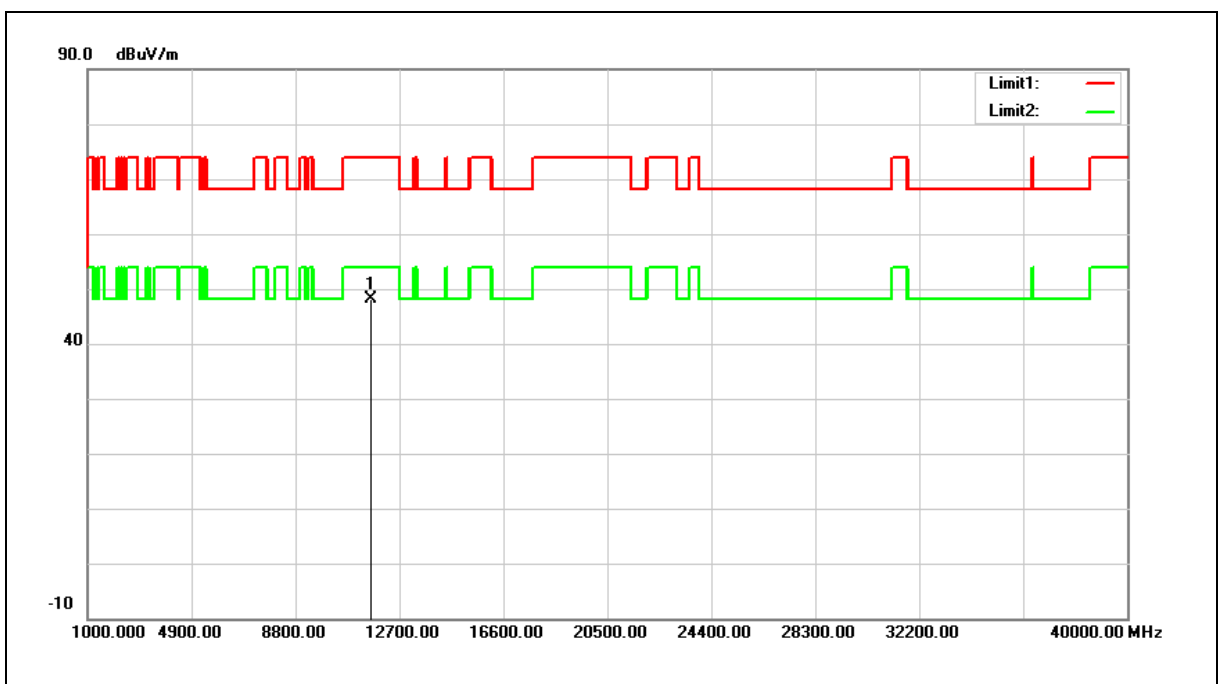
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	29.05	18.75	47.80	74.00	-26.20	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5825 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

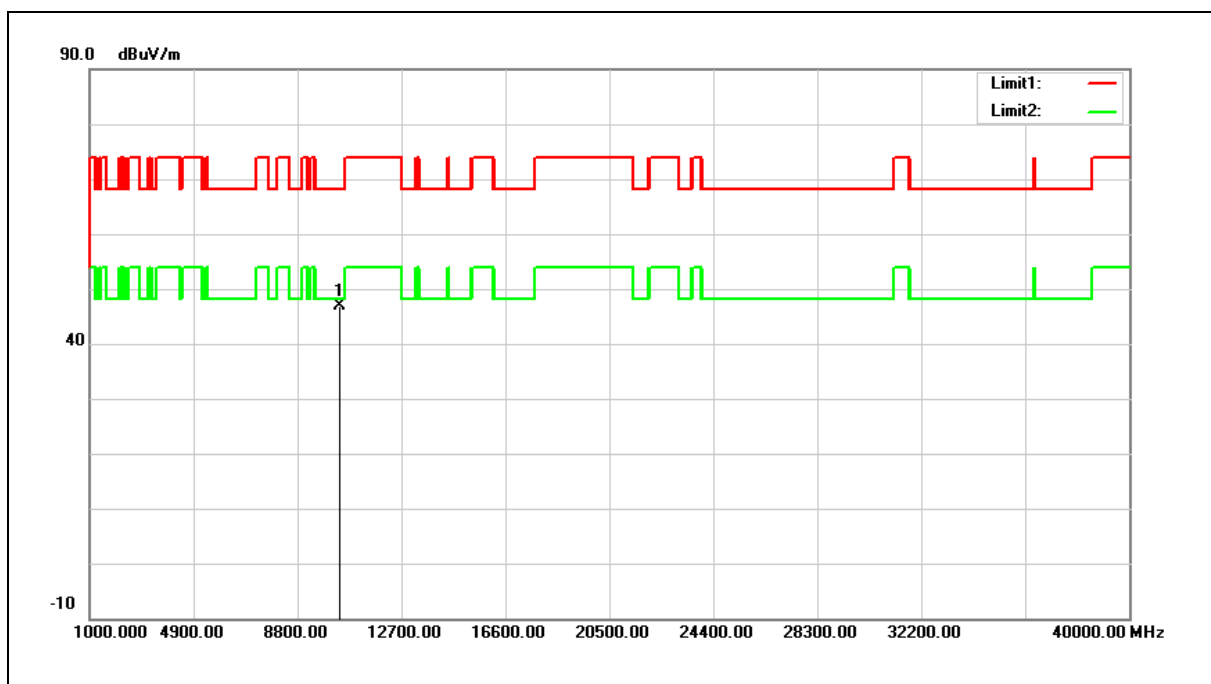


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	29.49	18.75	48.24	74.00	-25.76	peak

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).

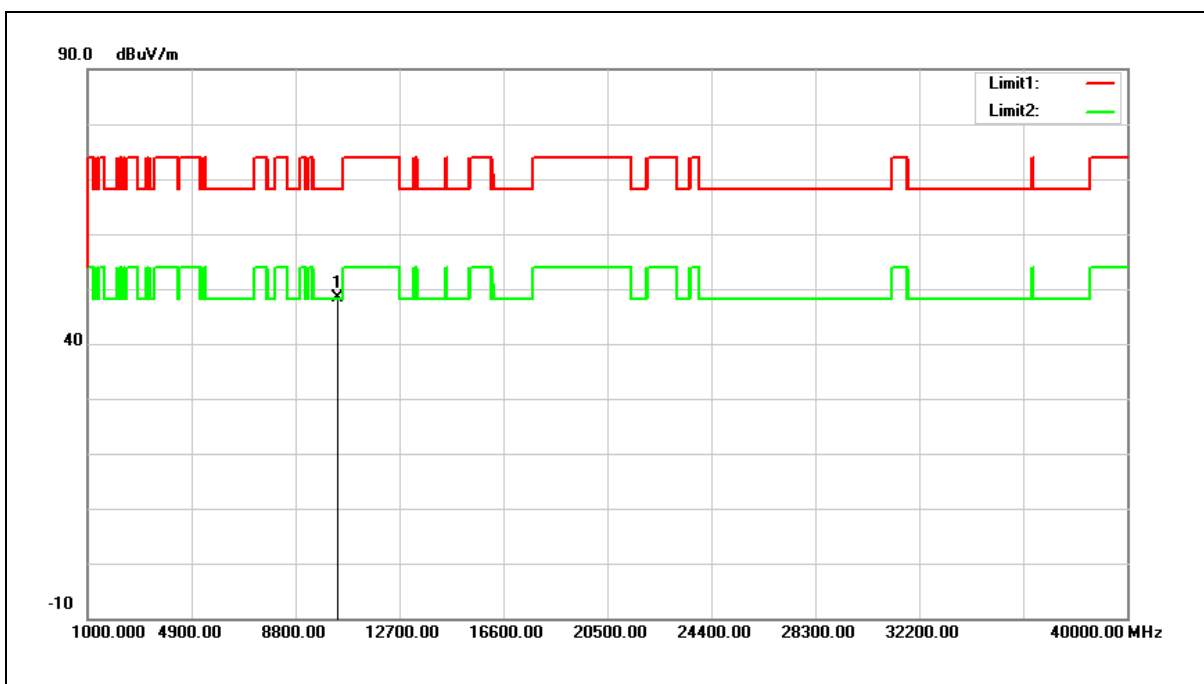
3. When the peak results are less than average limit, so not need to evaluate the average.



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	29.87	16.95	46.82	68.20	-21.38	peak

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5180 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



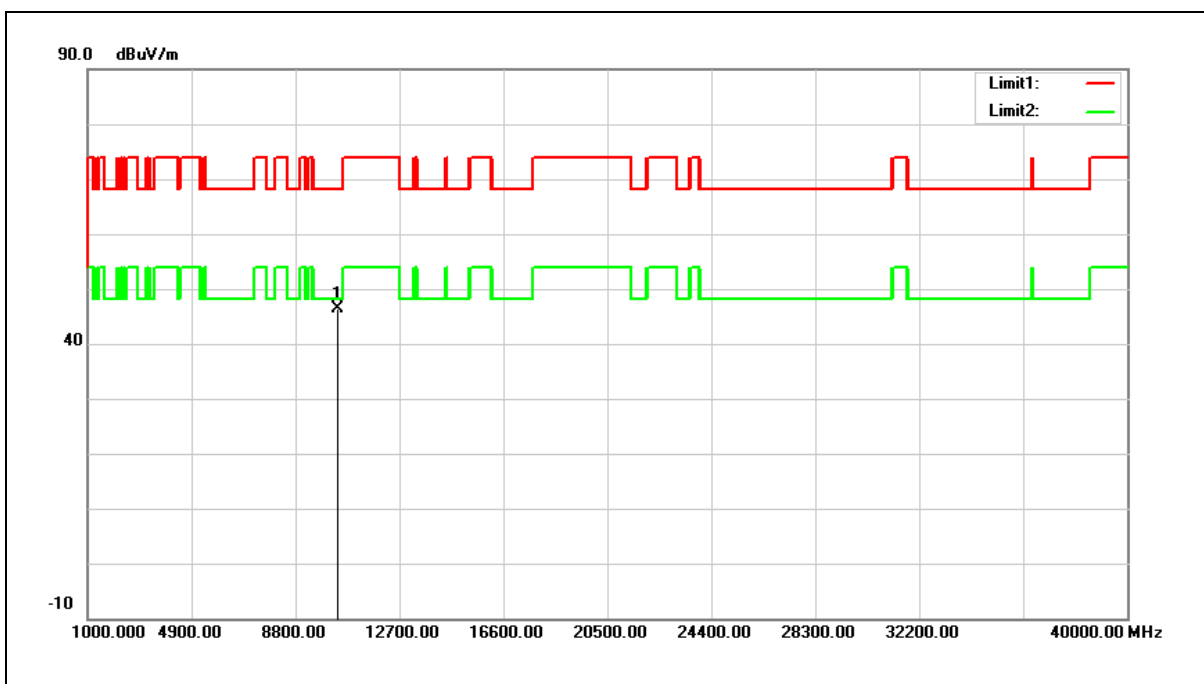
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	31.38	16.95	48.33	68.20	-19.87	peak

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:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5200 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



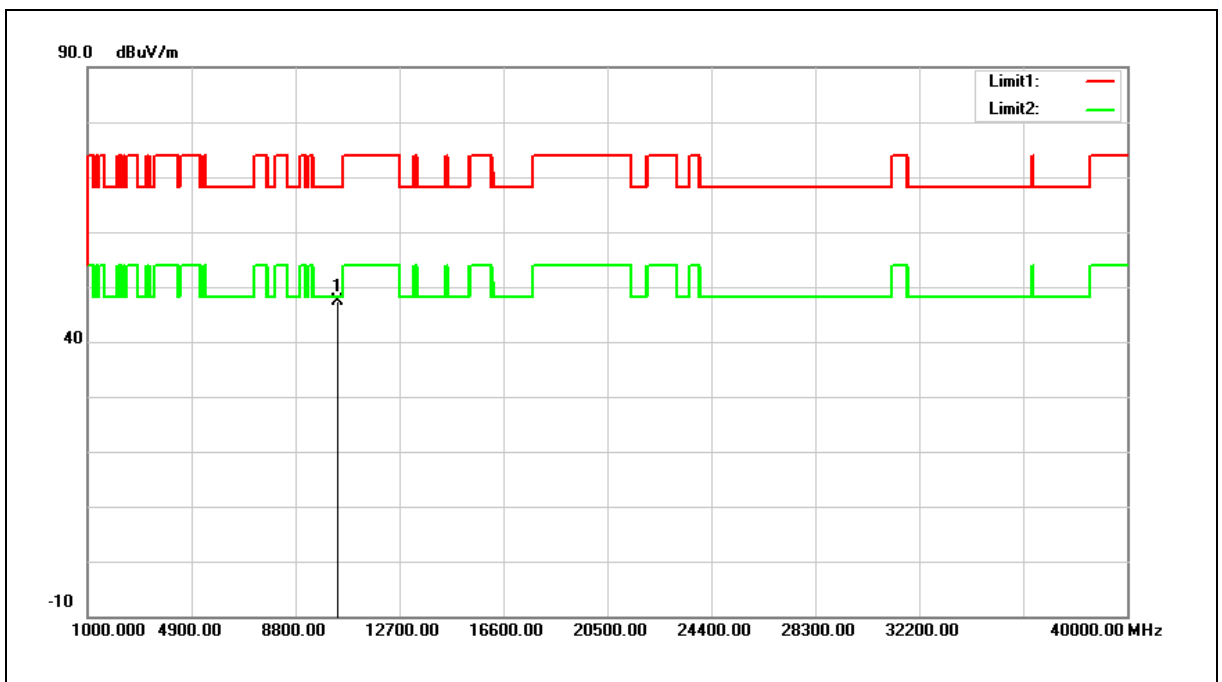
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	29.18	17.09	46.27	68.20	-21.93	peak

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:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5200 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



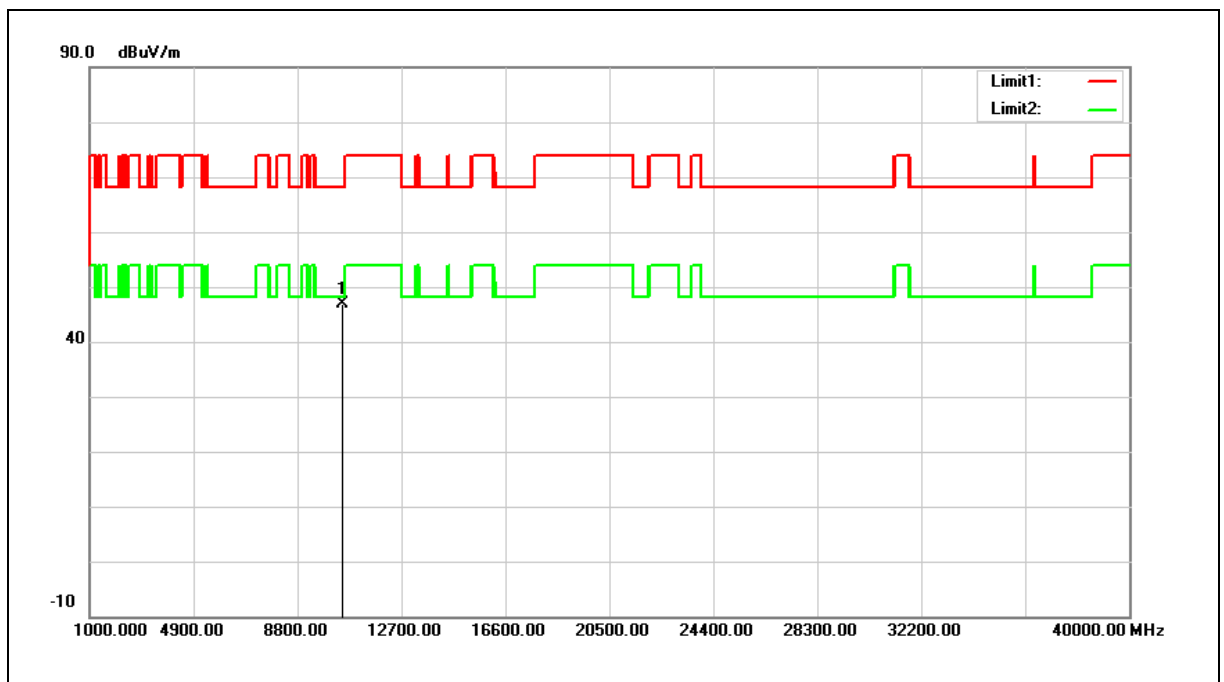
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	30.29	17.09	47.38	68.20	-20.82	peak

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:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5240 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



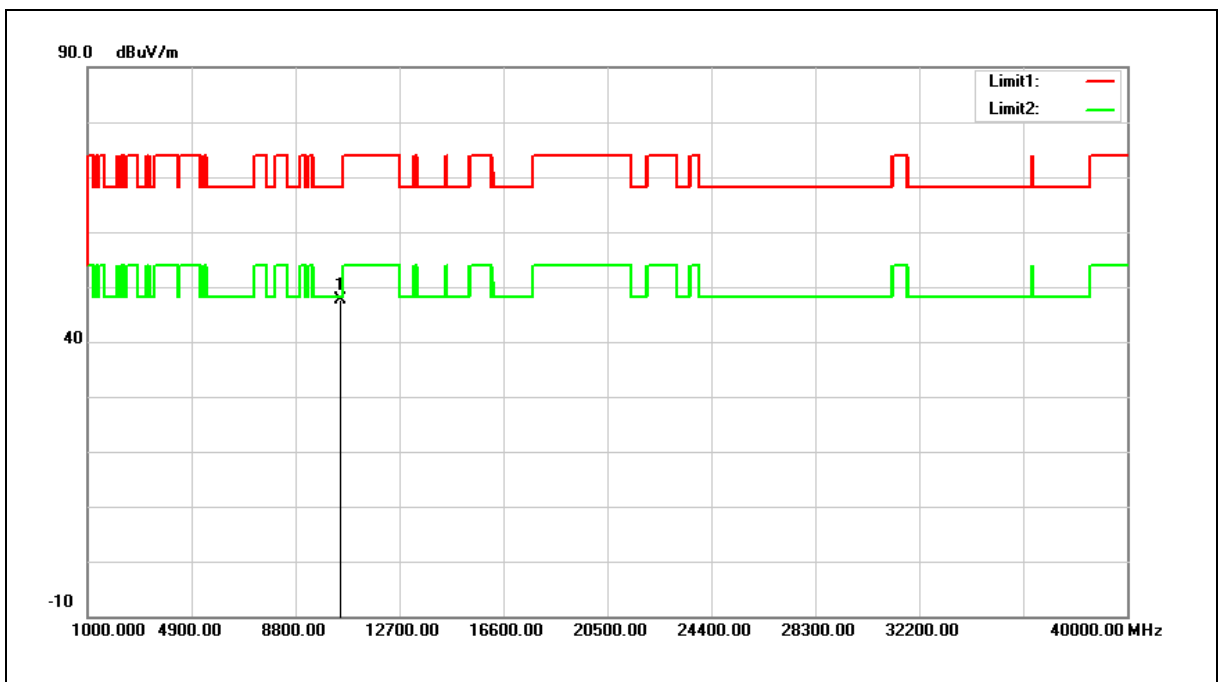
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	29.54	17.38	46.92	68.20	-21.28	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5240 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



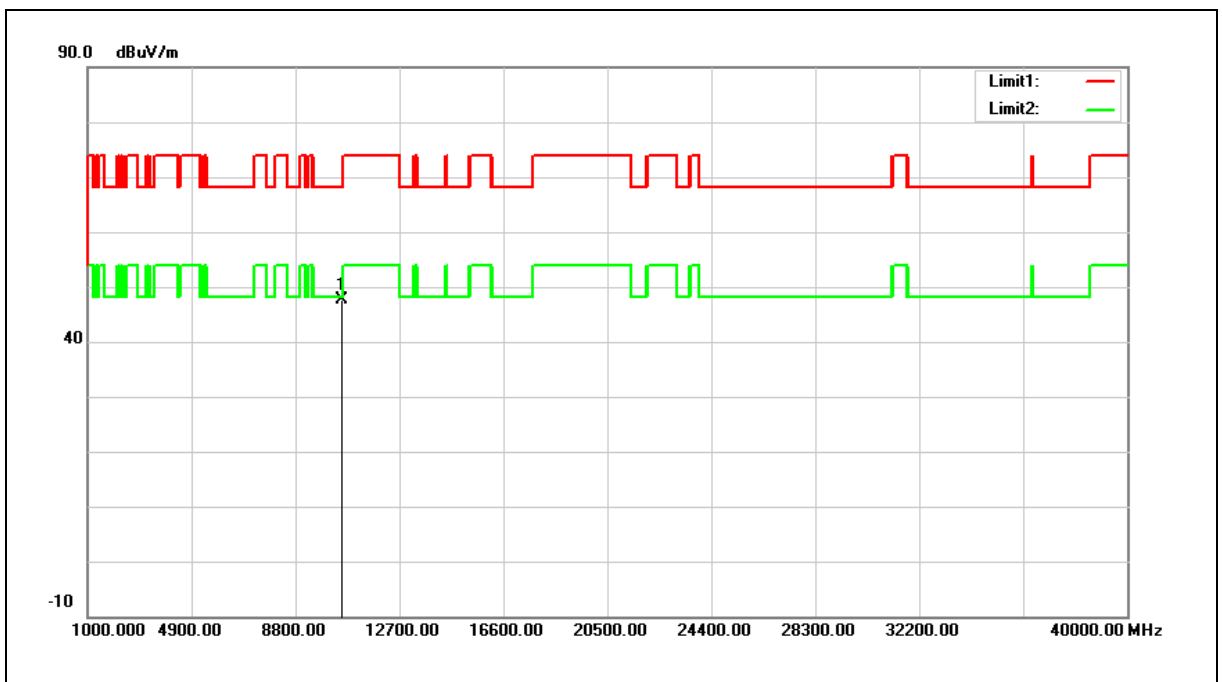
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	30.21	17.38	47.59	68.20	-20.61	peak

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:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5260 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



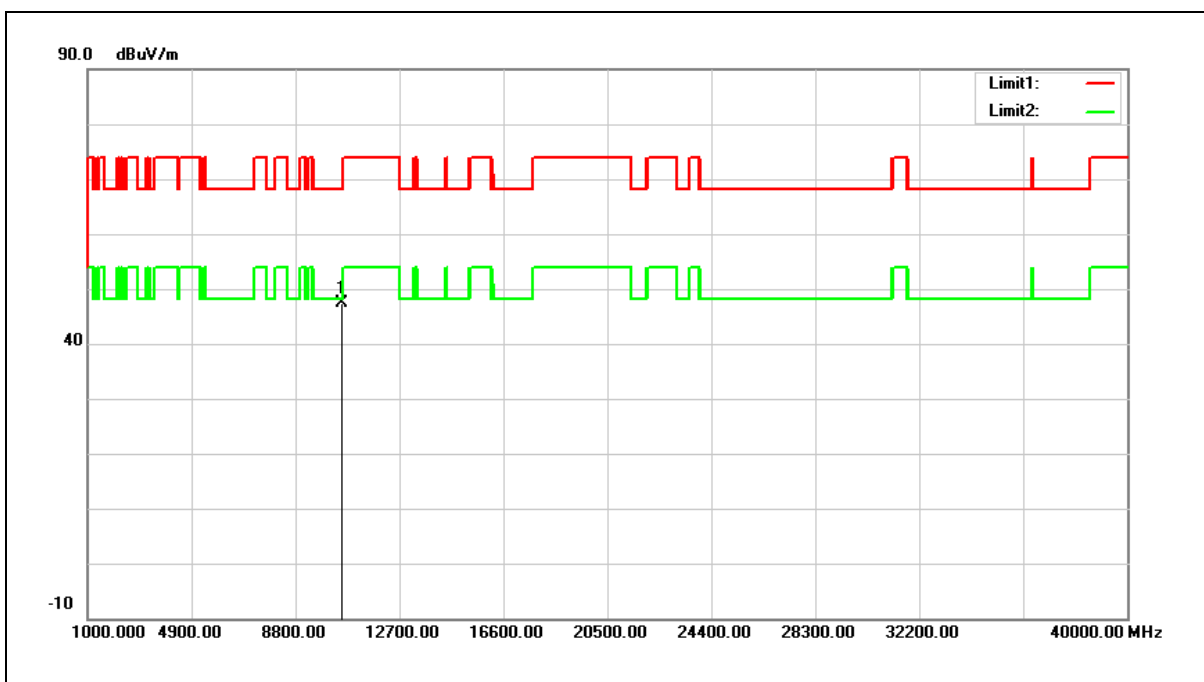
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	30.18	17.51	47.69	68.20	-20.51	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5260 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



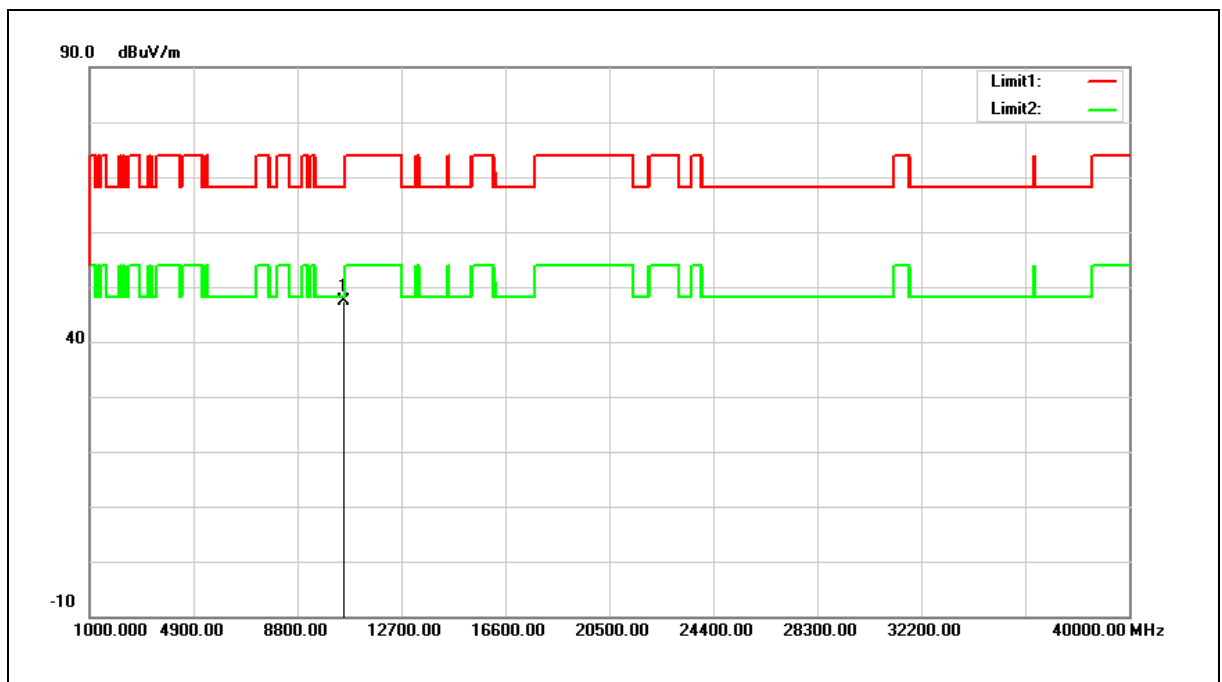
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	29.96	17.51	47.47	68.20	-20.73	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5280 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



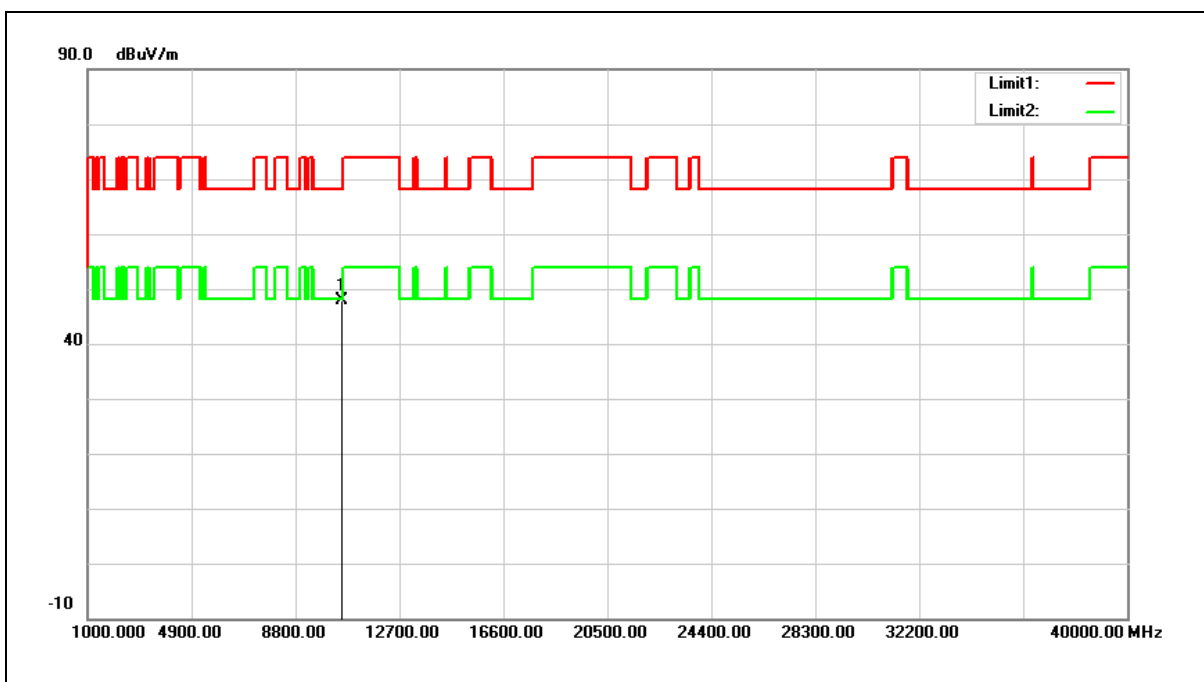
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	29.70	17.60	47.30	68.20	-20.90	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5280 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



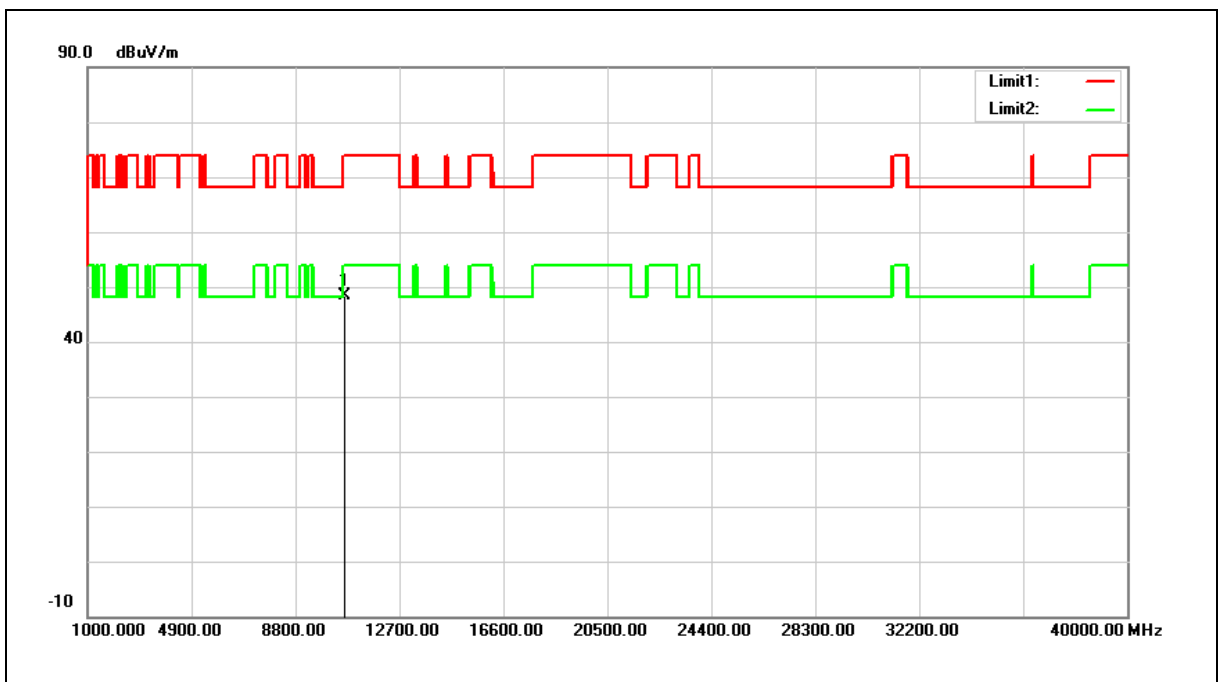
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	30.32	17.60	47.92	68.20	-20.28	peak

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

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

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

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



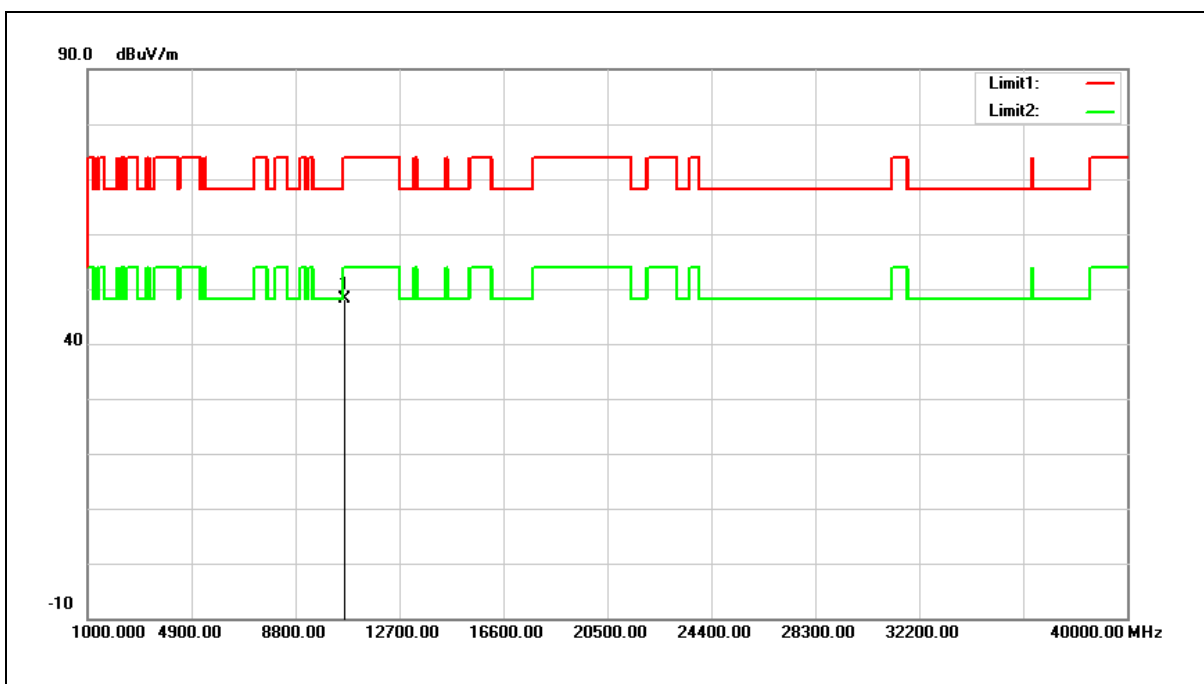
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	30.65	17.82	48.47	74.00	-25.53	peak

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

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

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

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



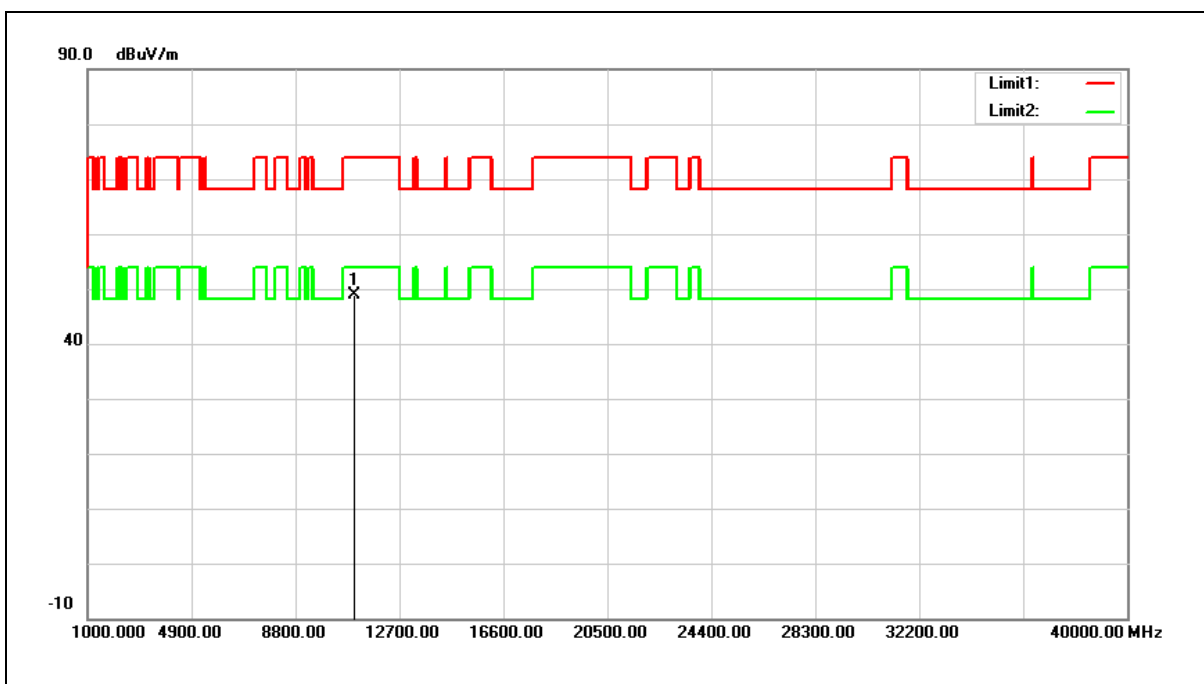
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	30.40	17.82	48.22	74.00	-25.78	peak

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



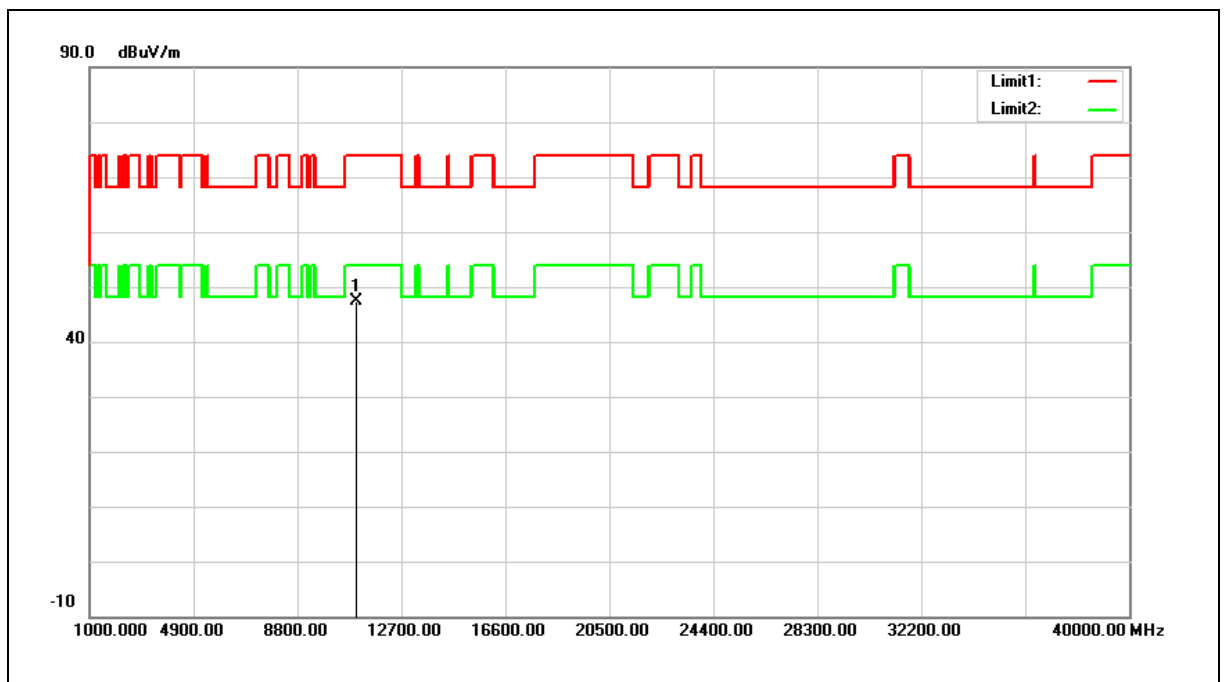
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	30.21	18.74	48.95	74.00	-25.05	peak

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:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5500 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



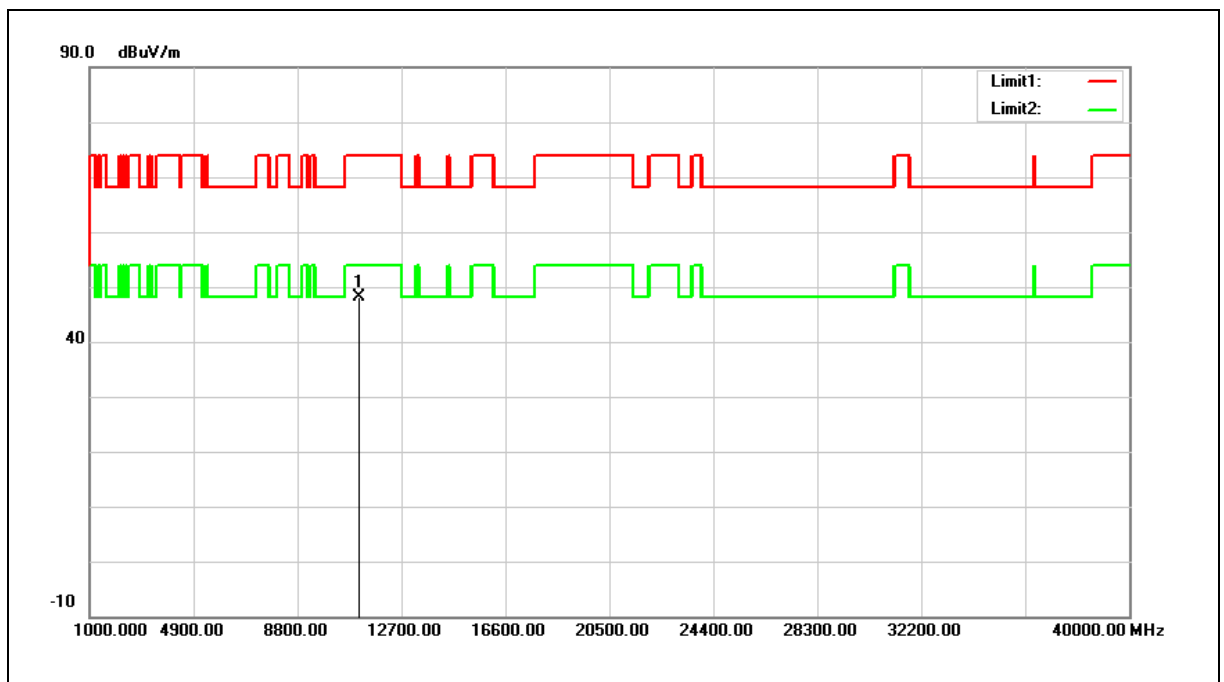
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	28.59	18.74	47.33	74.00	-26.67	peak

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



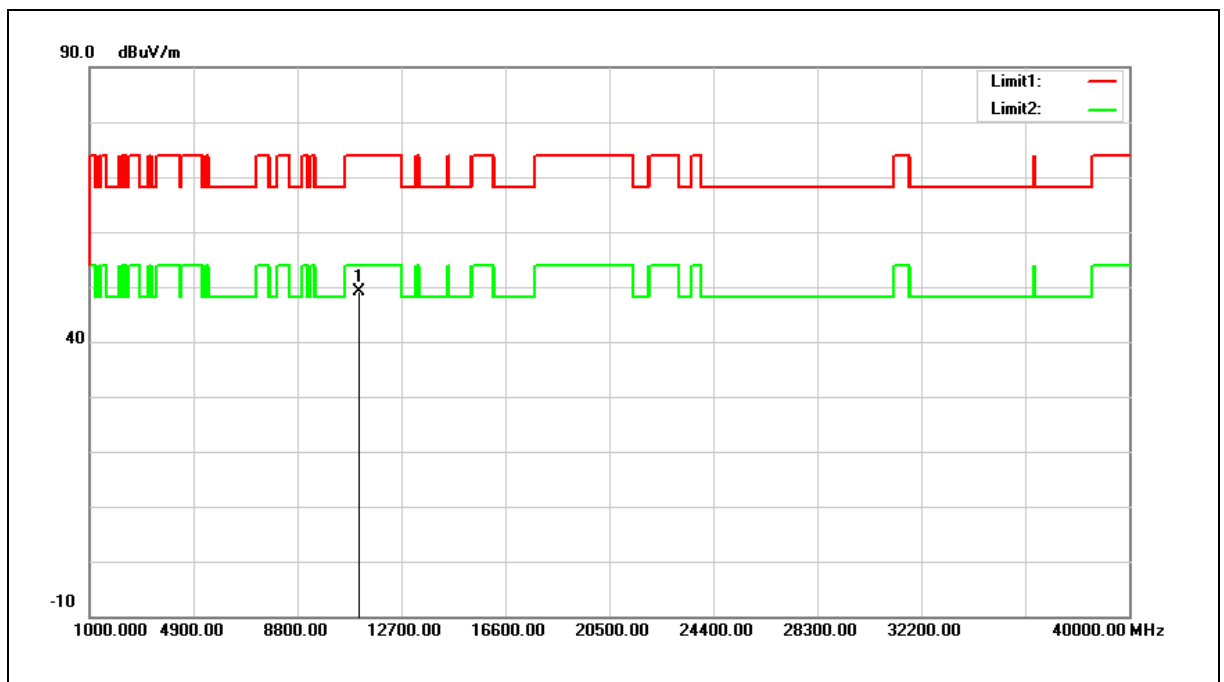
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	29.33	18.80	48.13	74.00	-25.87	peak

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



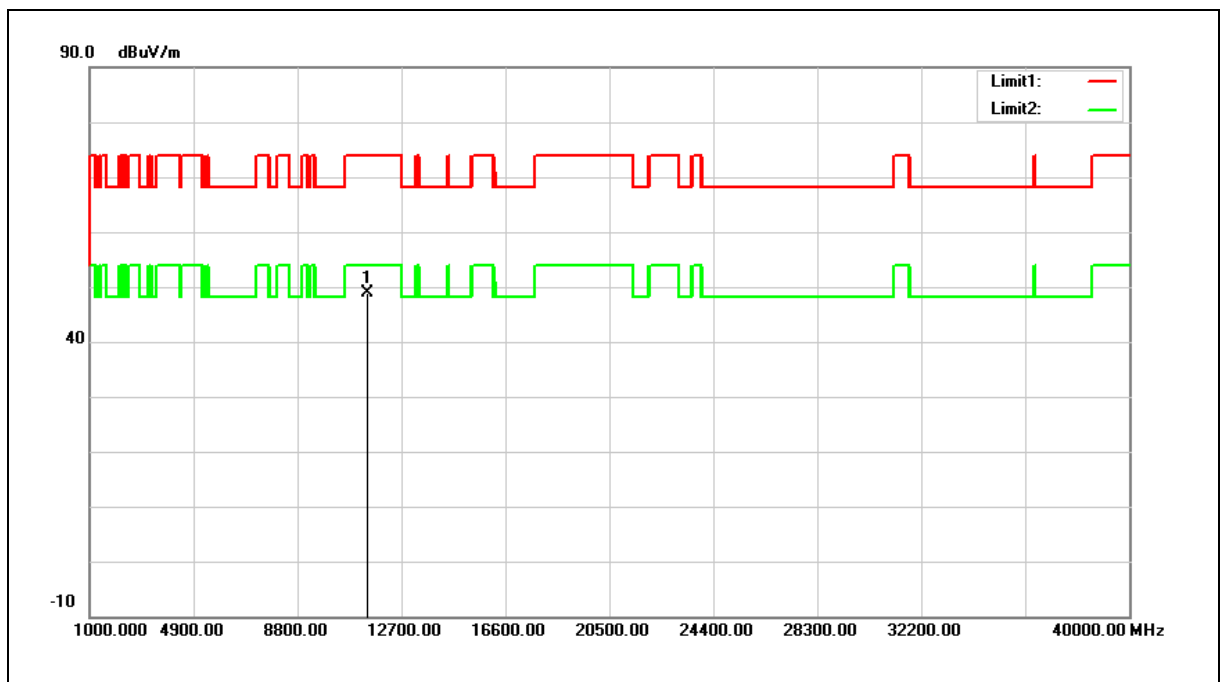
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	30.25	18.80	49.05	74.00	-24.95	peak

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



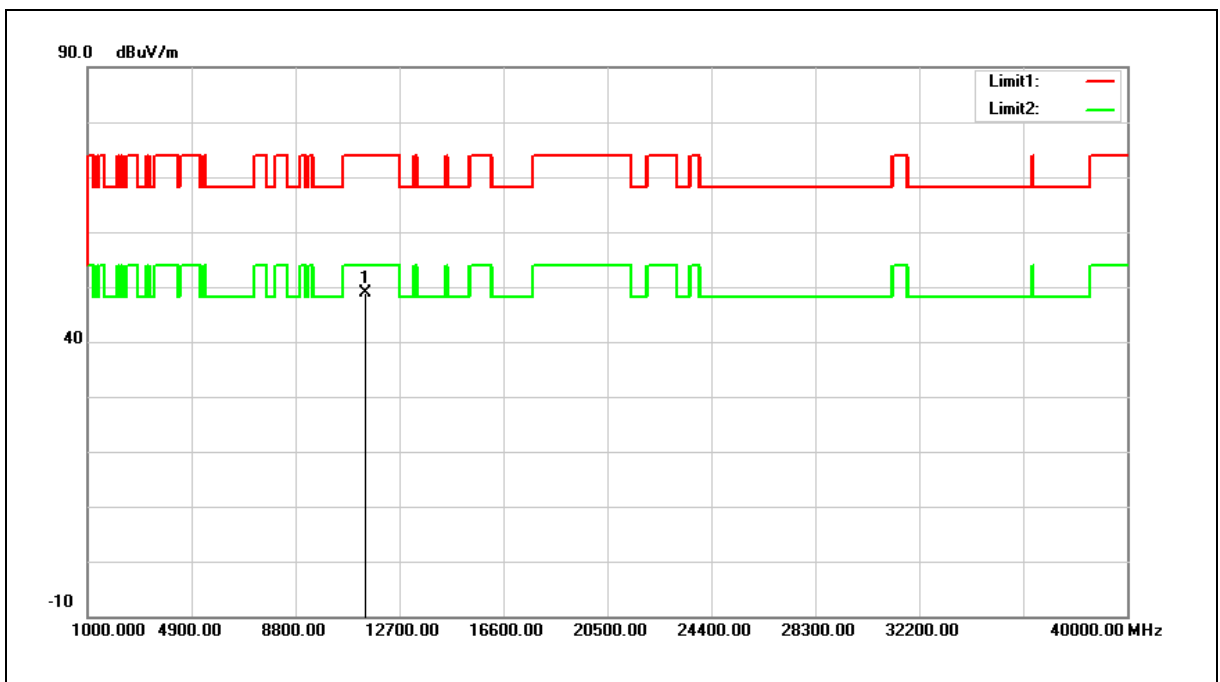
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	30.02	18.96	48.98	74.00	-25.02	peak

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

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

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

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



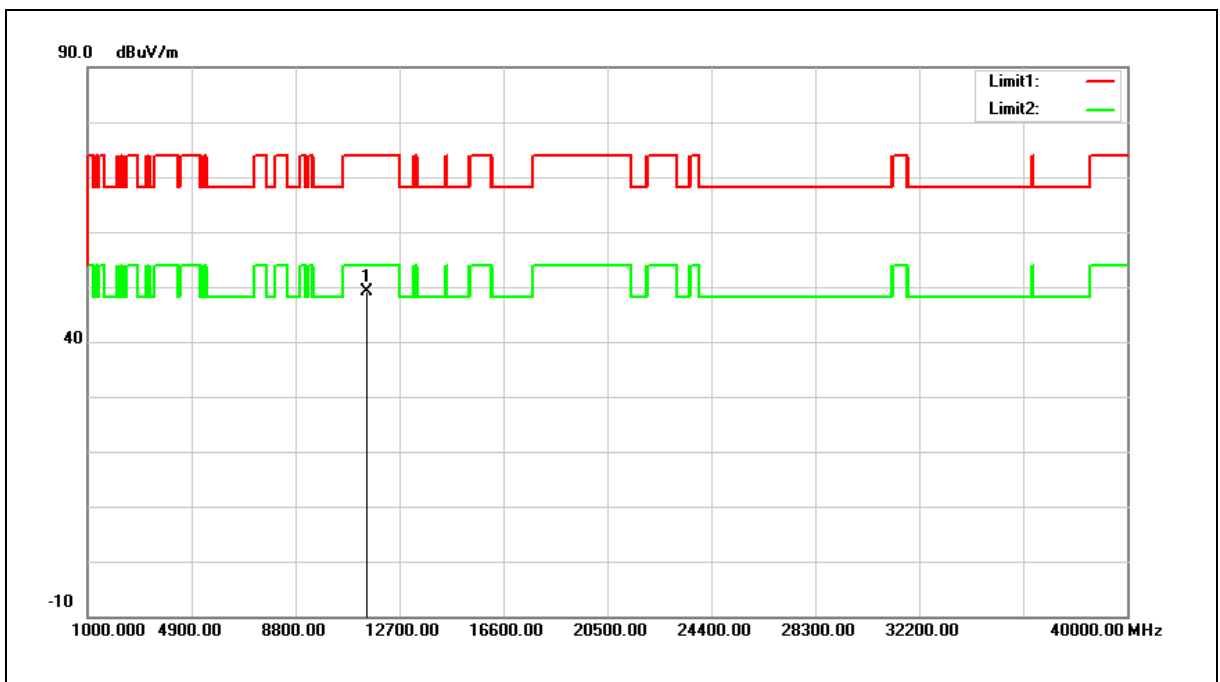
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	29.80	18.96	48.76	74.00	-25.24	peak

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



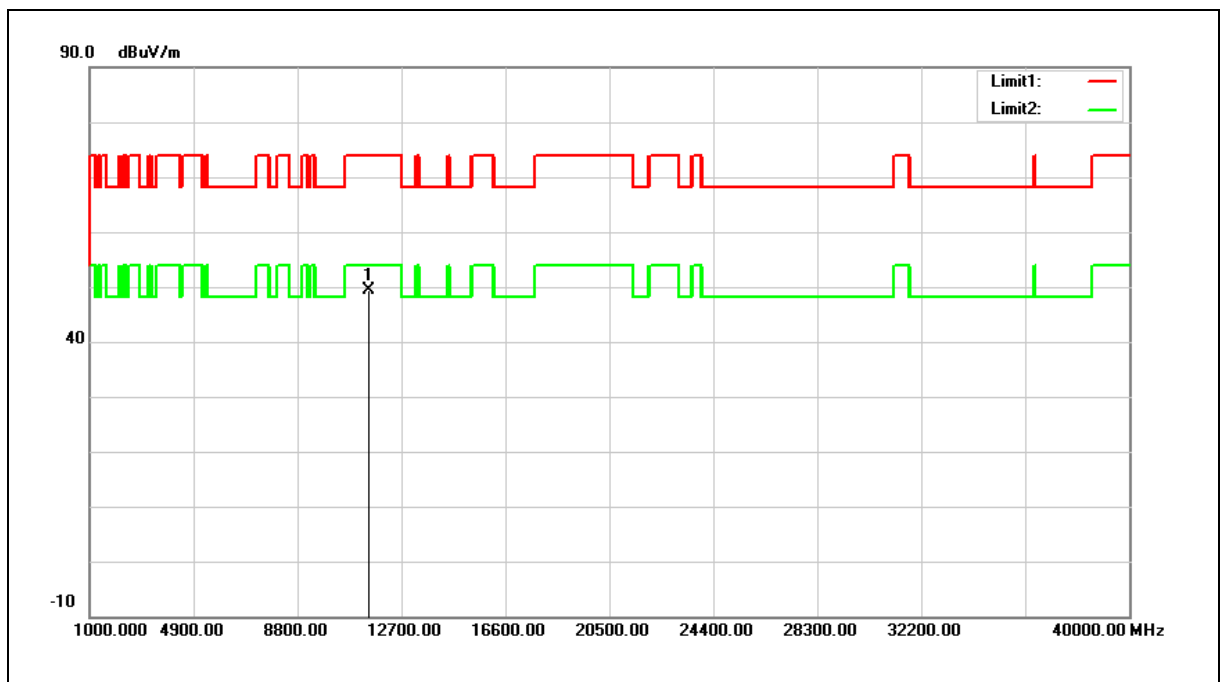
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	30.03	19.01	49.04	74.00	-24.96	peak

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



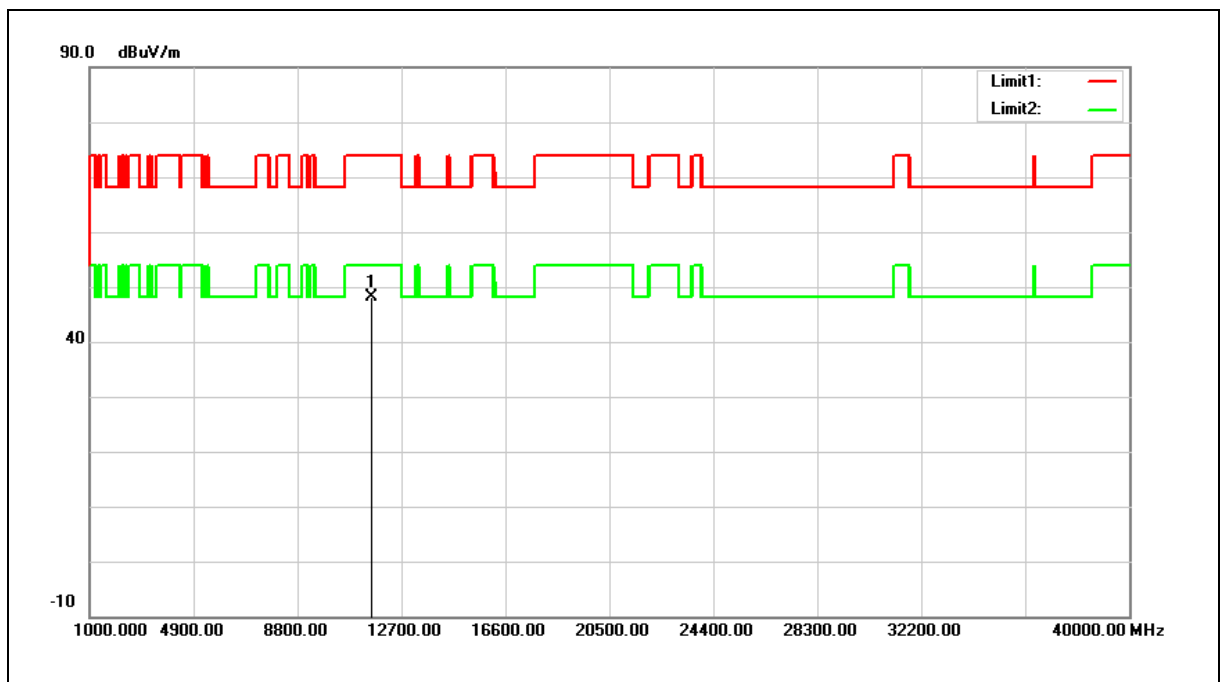
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	30.48	19.01	49.49	74.00	-24.51	peak

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

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

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

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



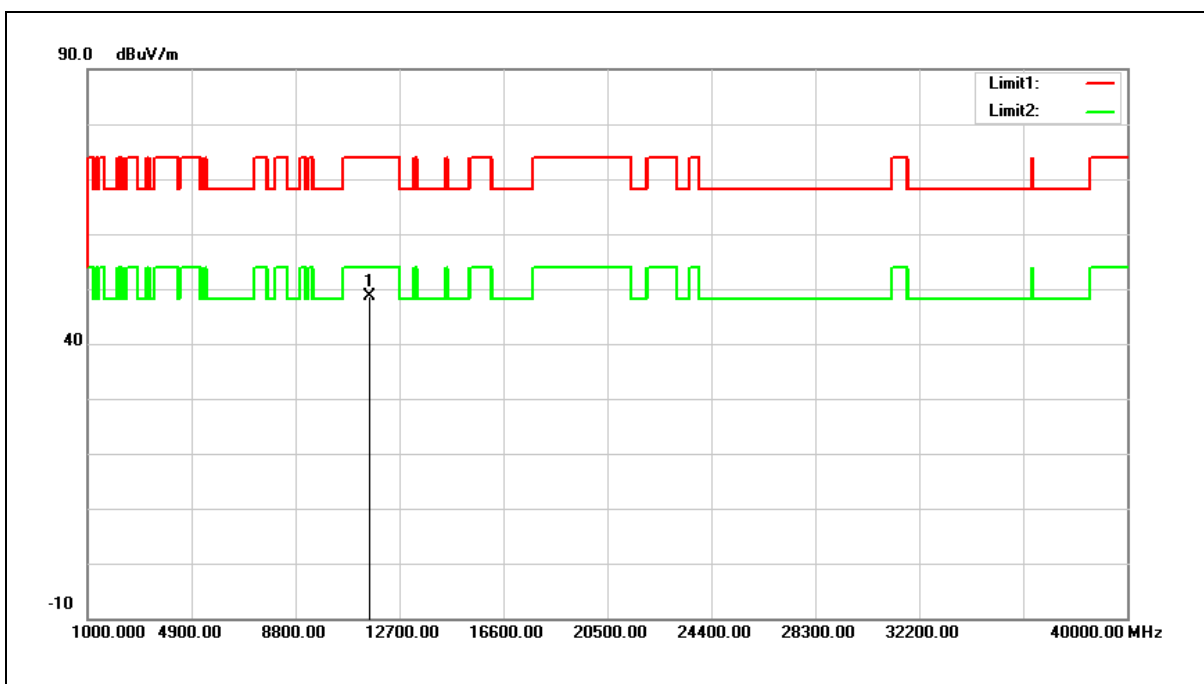
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	29.24	18.88	48.12	74.00	-25.88	peak

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

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

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

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



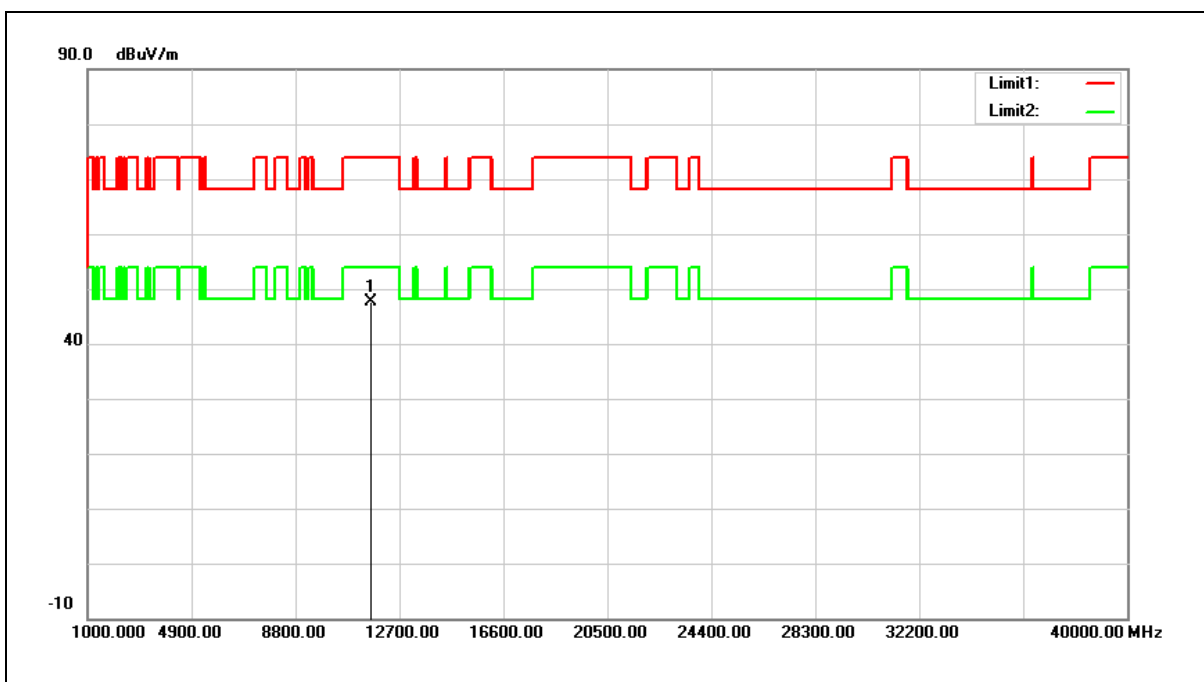
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	29.63	18.88	48.51	74.00	-25.49	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



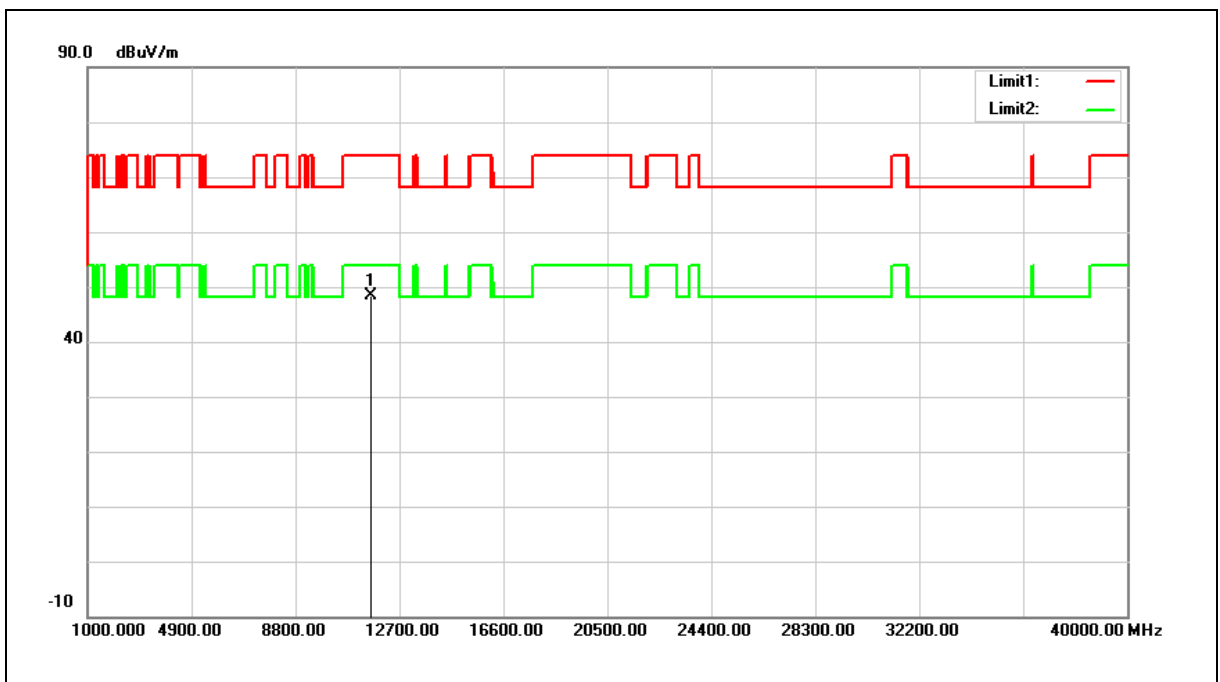
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	28.98	18.75	47.73	74.00	-26.27	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5825 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



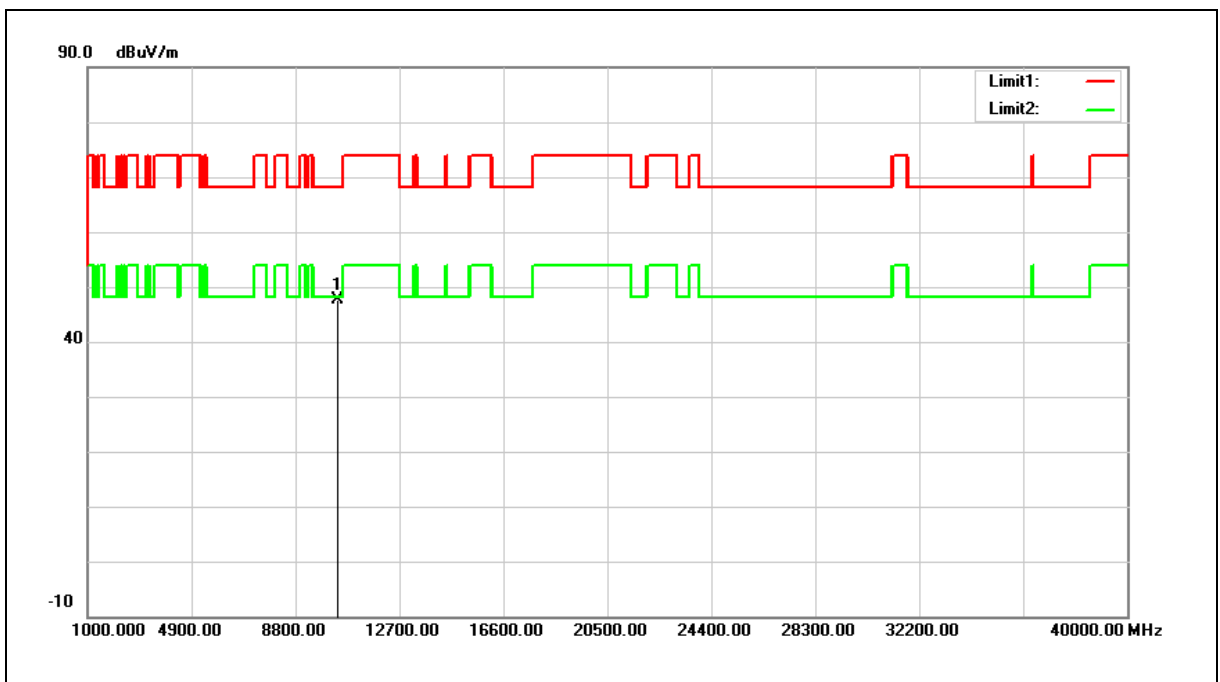
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	29.63	18.75	48.38	74.00	-25.62	peak

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

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

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

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



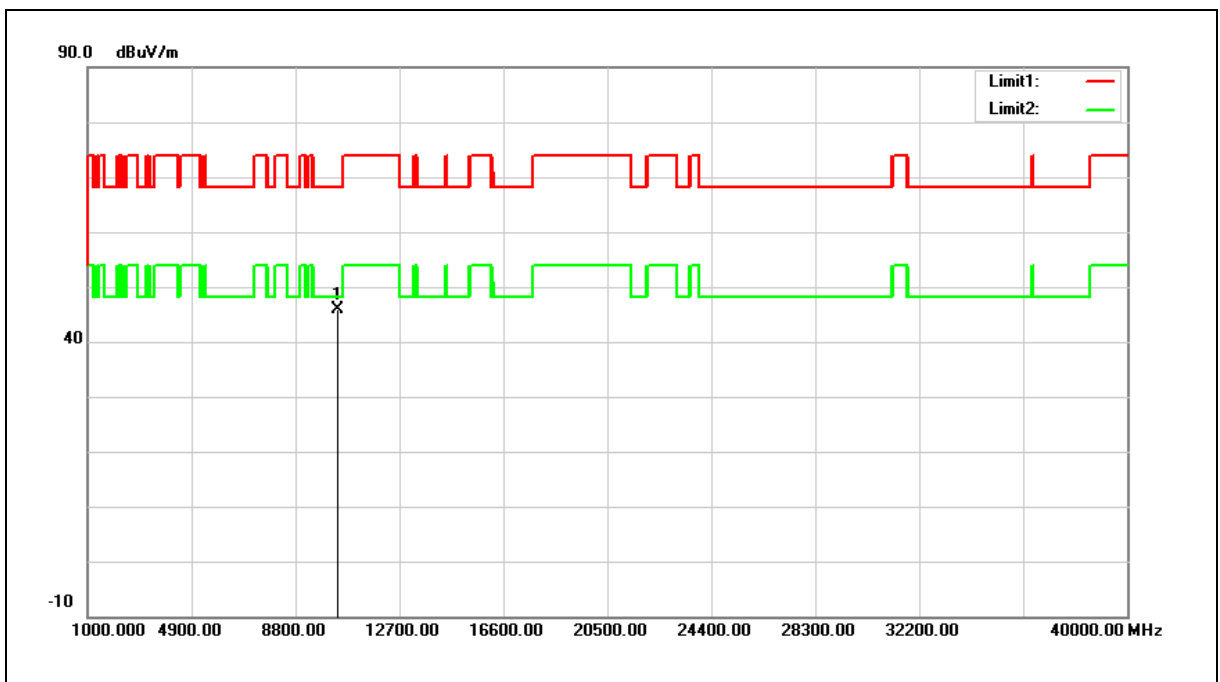
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	30.68	17.01	47.69	68.20	-20.51	peak

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

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

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

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



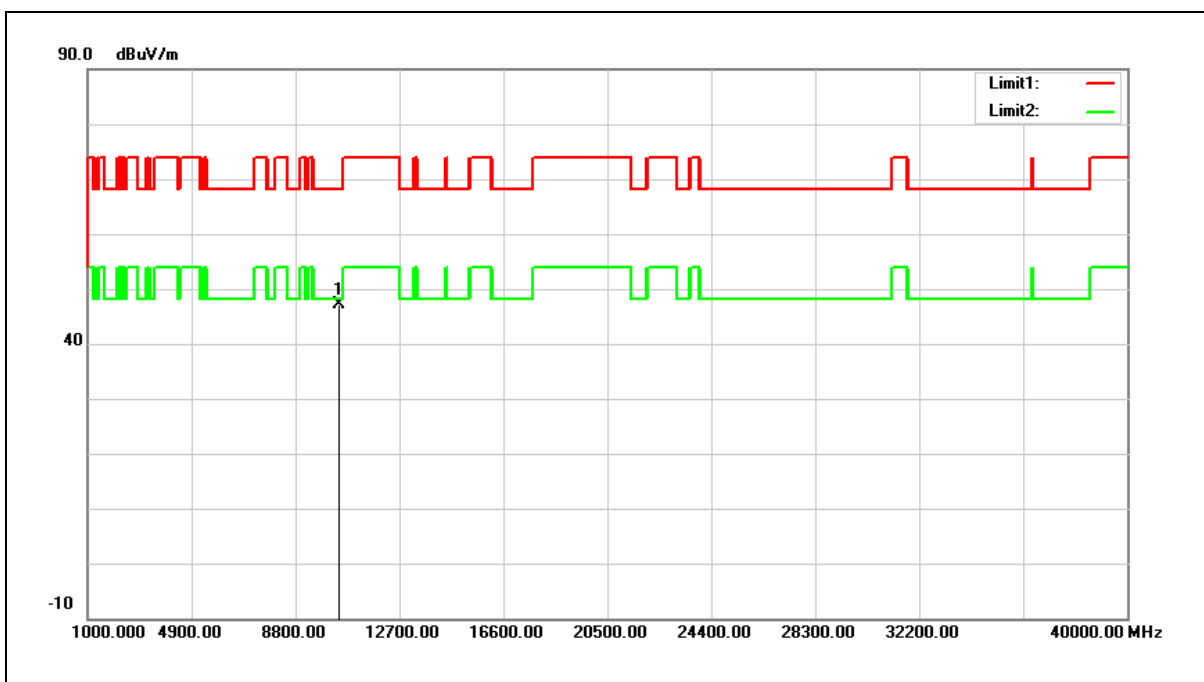
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	28.95	17.01	45.96	68.20	-22.24	peak

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



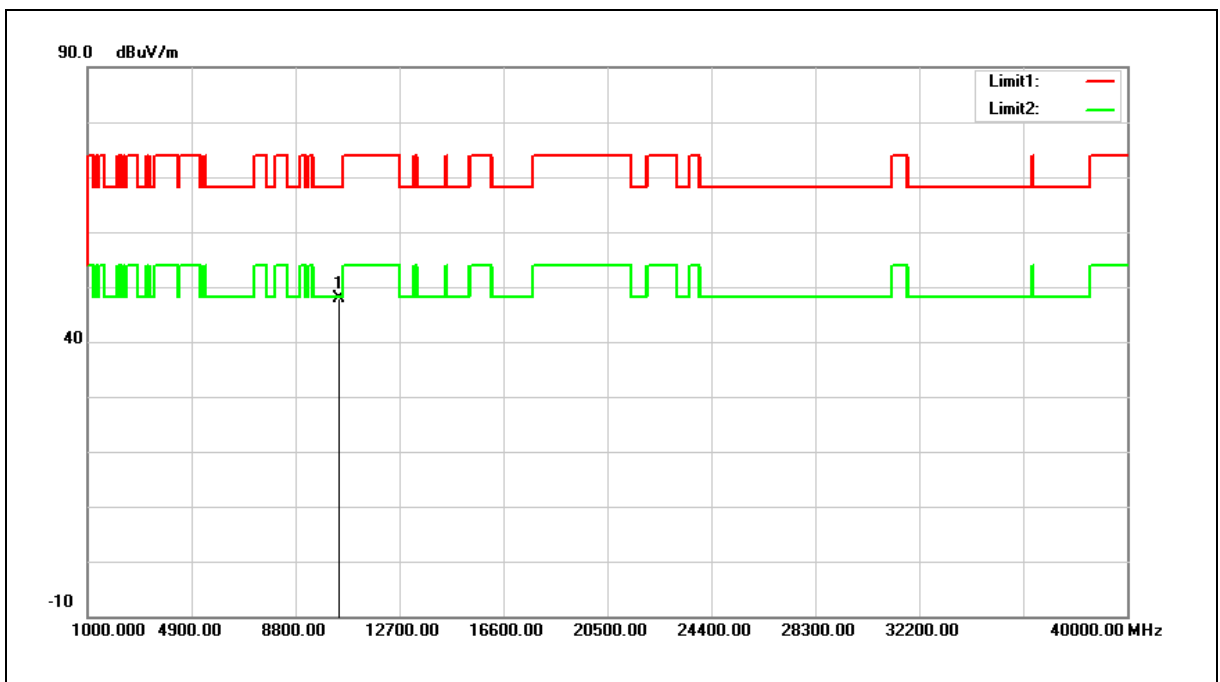
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	29.81	17.31	47.12	68.20	-21.08	peak

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

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

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

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



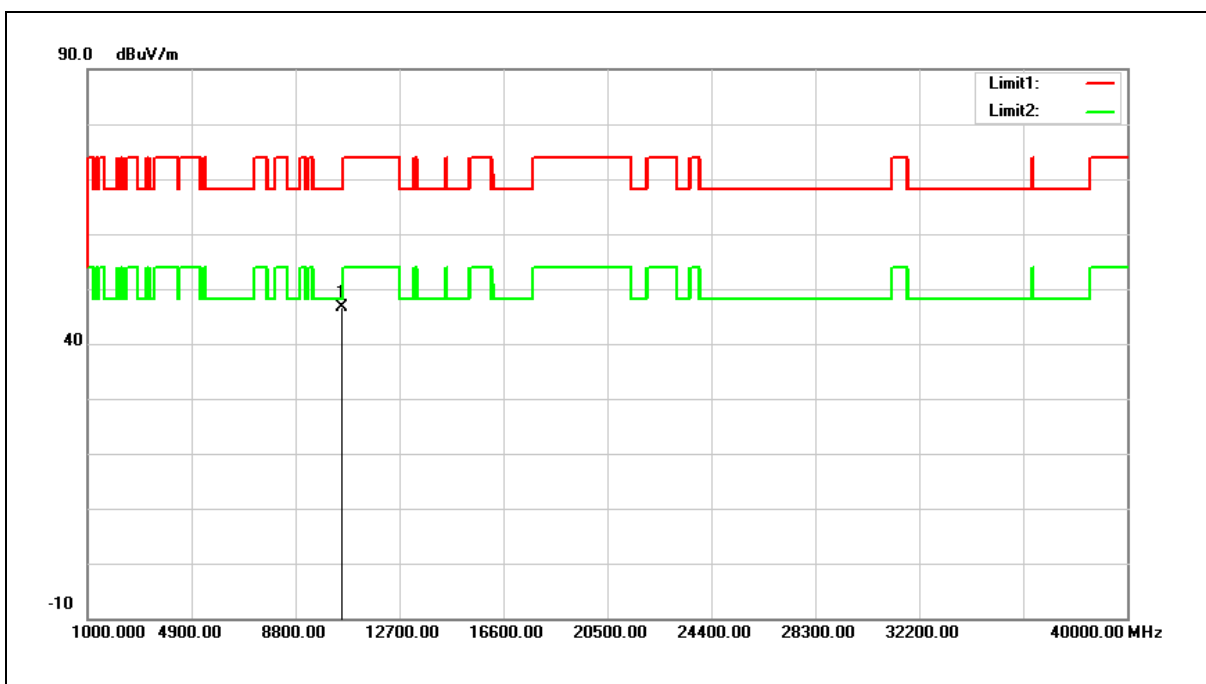
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	30.60	17.31	47.91	68.20	-20.29	peak

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

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

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

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



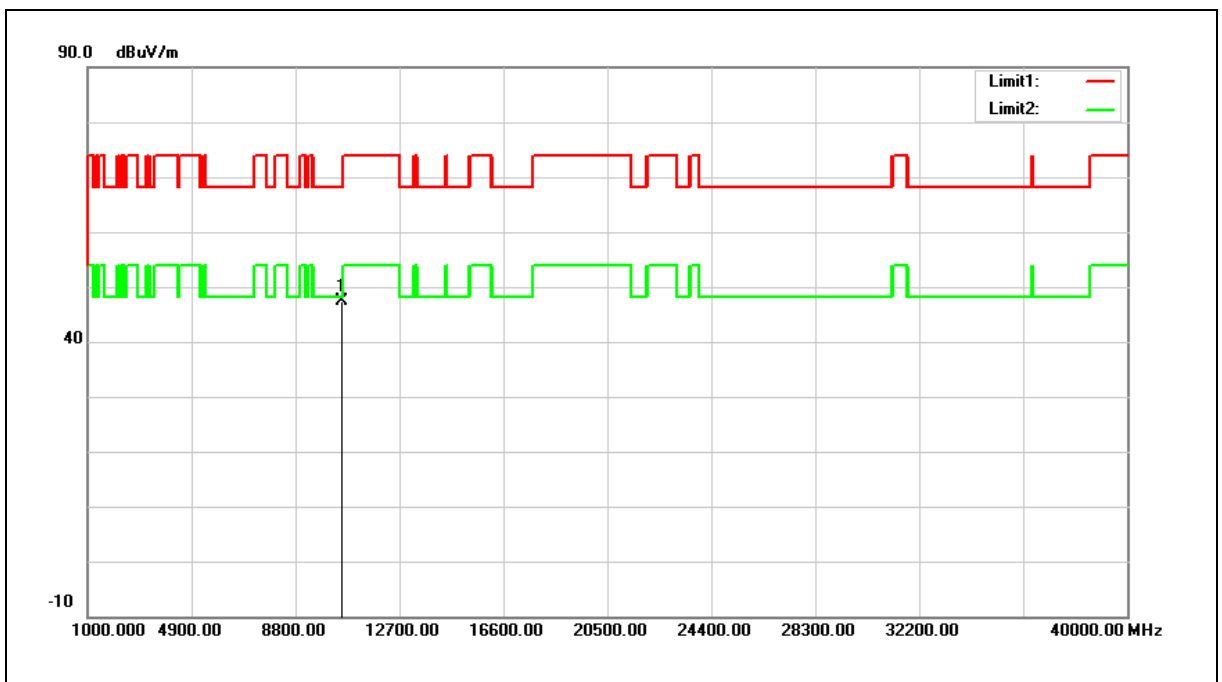
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	29.03	17.57	46.60	68.20	-21.60	peak

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

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

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

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



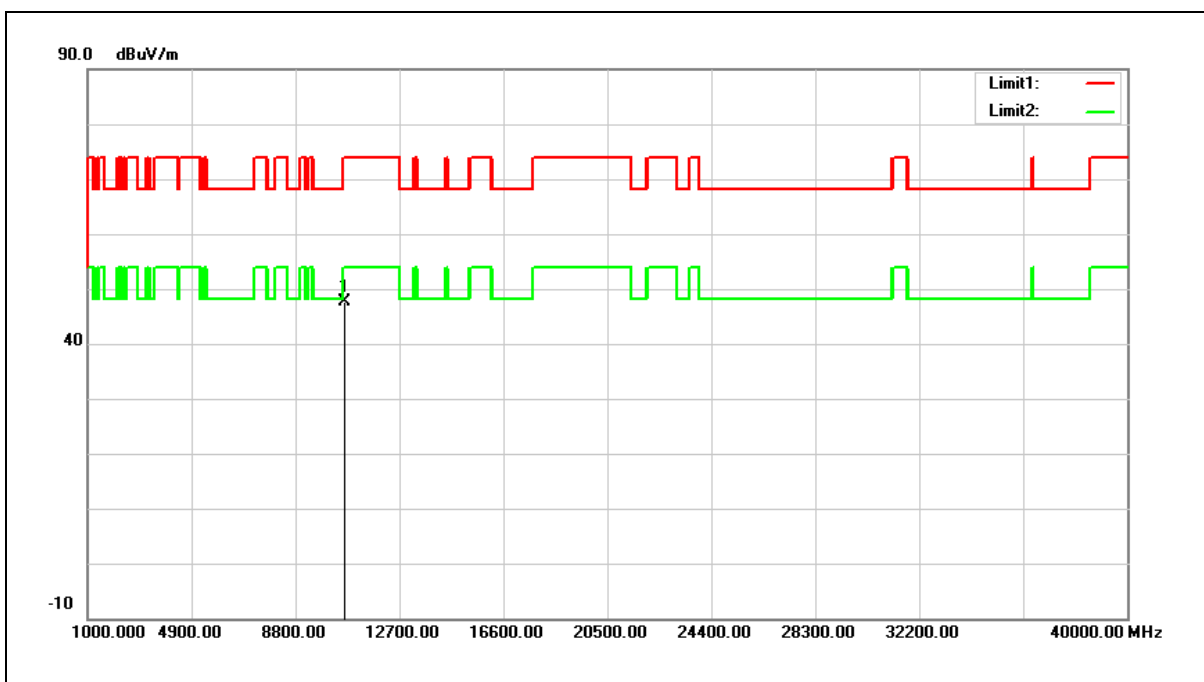
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	29.83	17.57	47.40	68.20	-20.80	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5310 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



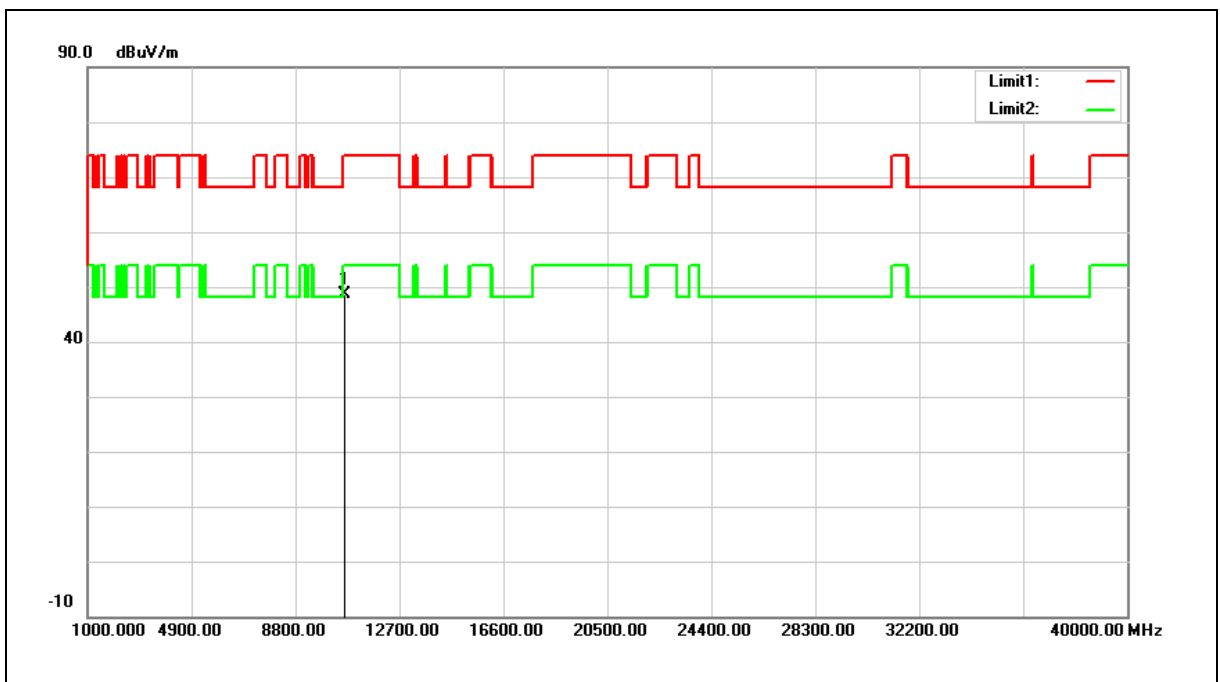
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	29.80	17.77	47.57	74.00	-26.43	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5310 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



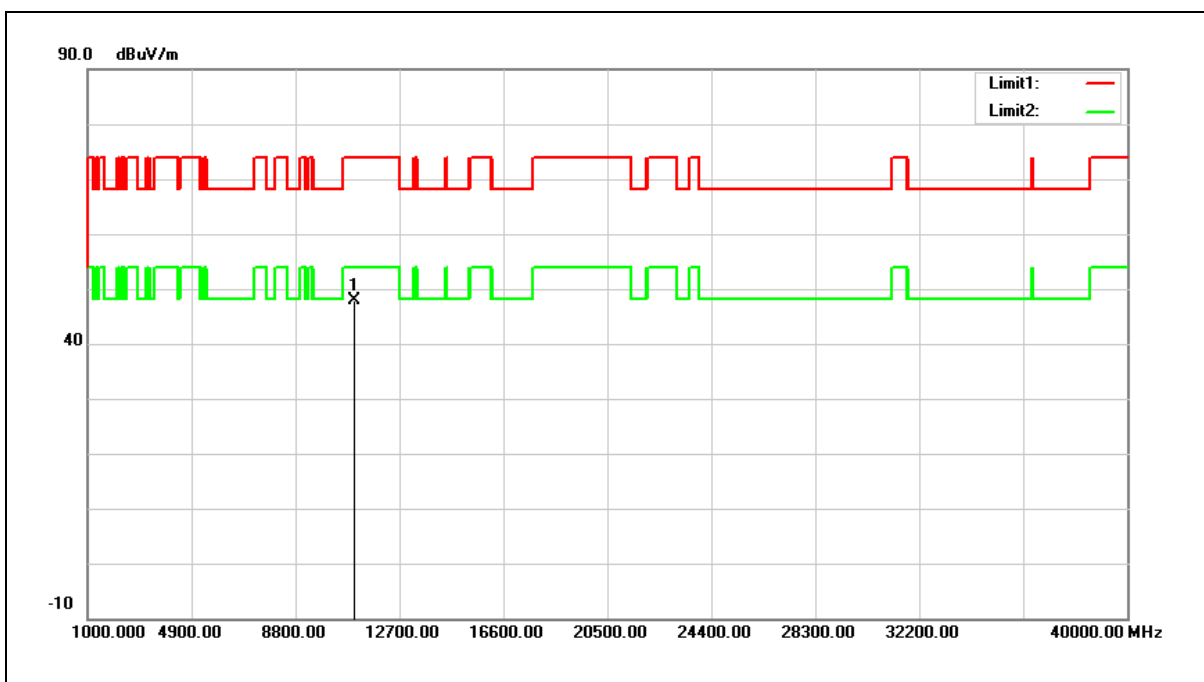
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	30.84	17.77	48.61	74.00	-25.39	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5510 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



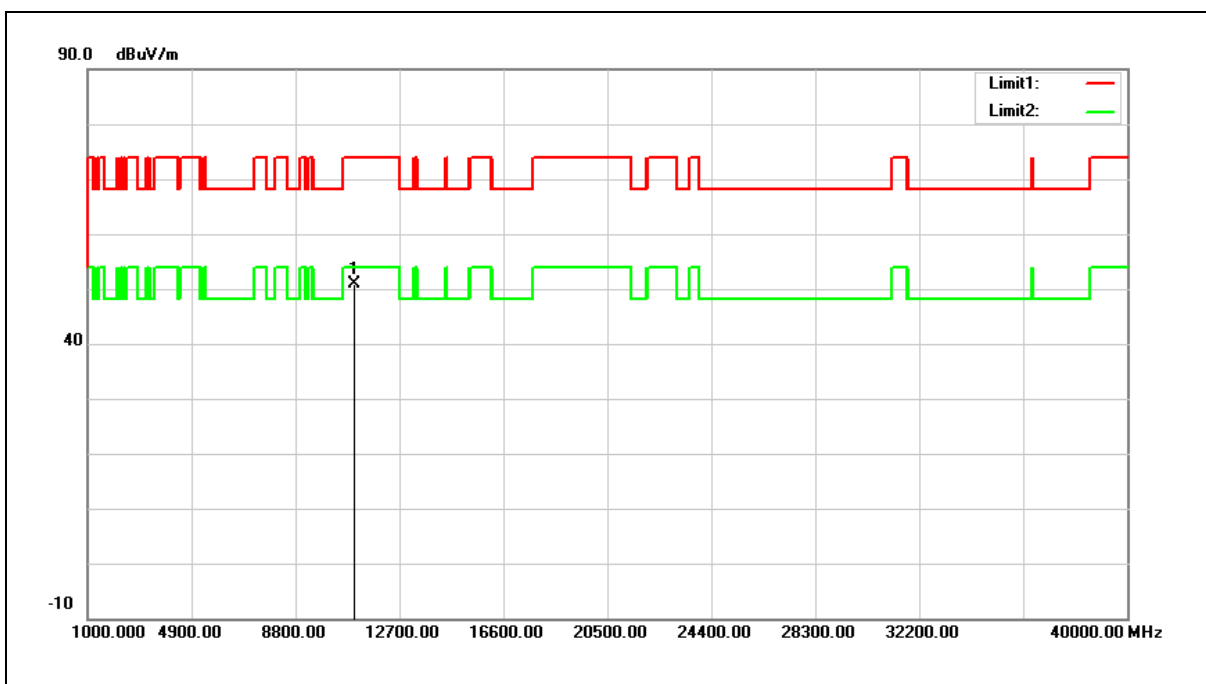
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	29.04	18.75	47.79	74.00	-26.21	peak

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:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5510 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



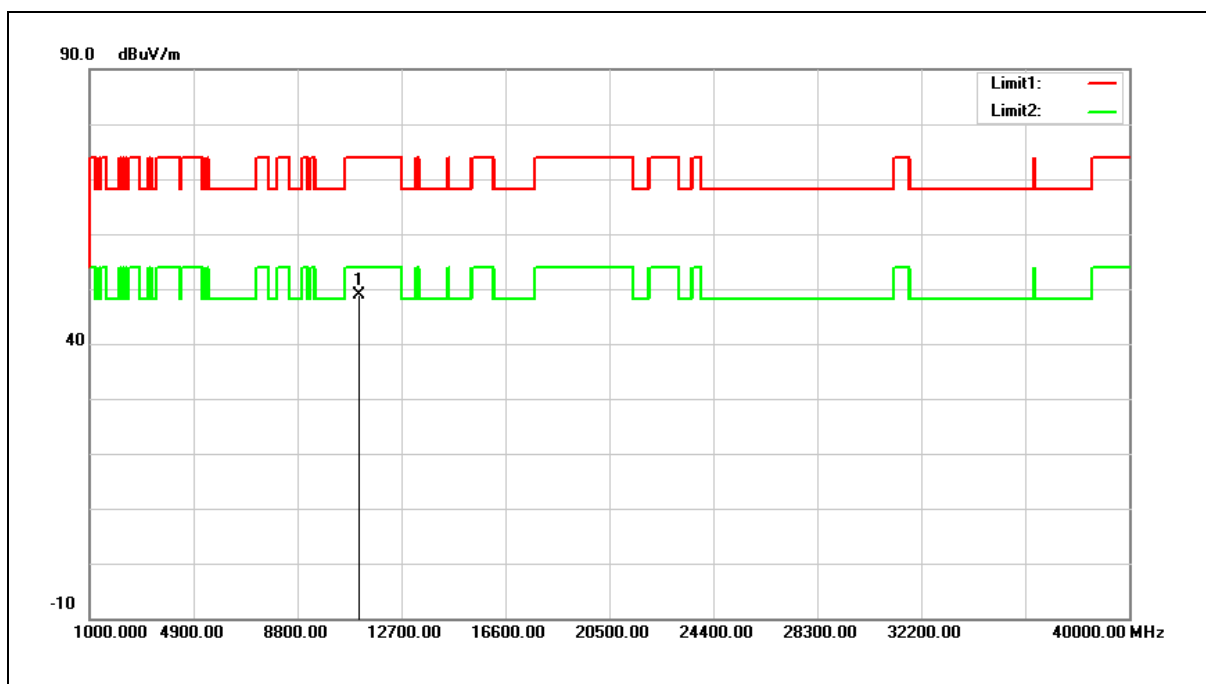
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	32.22	18.75	50.97	74.00	-23.03	peak

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

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

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

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



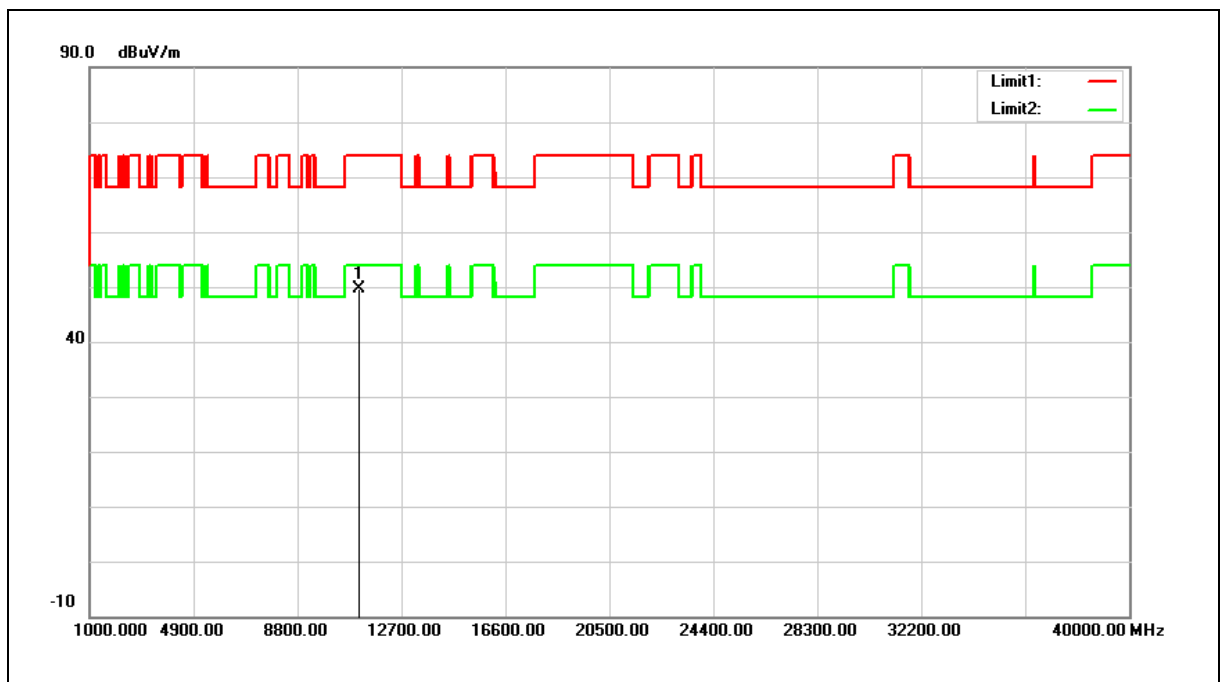
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	30.04	18.79	48.83	74.00	-25.17	peak

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

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

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

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



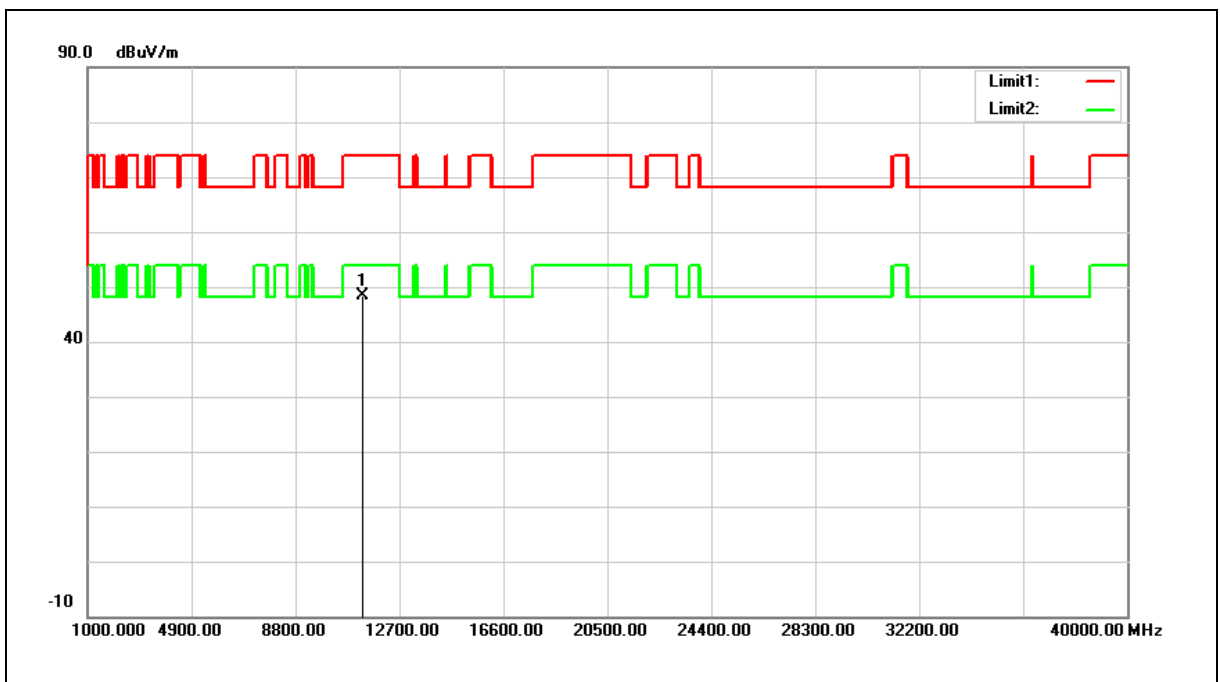
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	30.94	18.79	49.73	74.00	-24.27	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5670 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



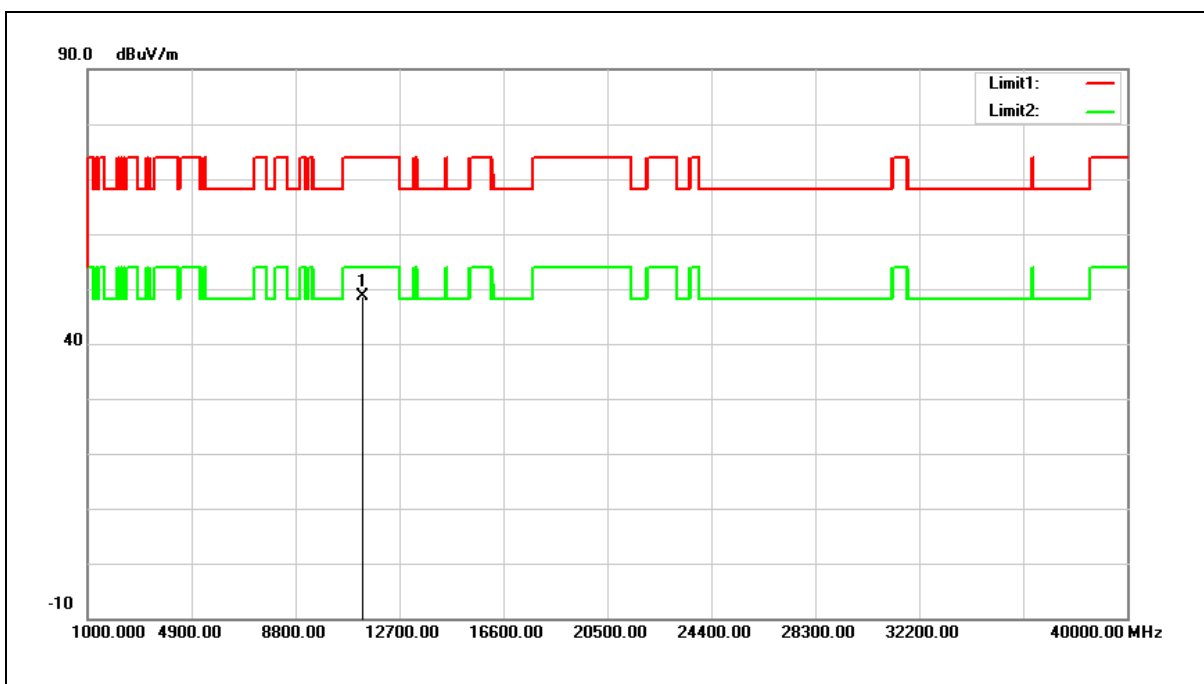
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	29.43	18.93	48.36	74.00	-25.64	peak

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



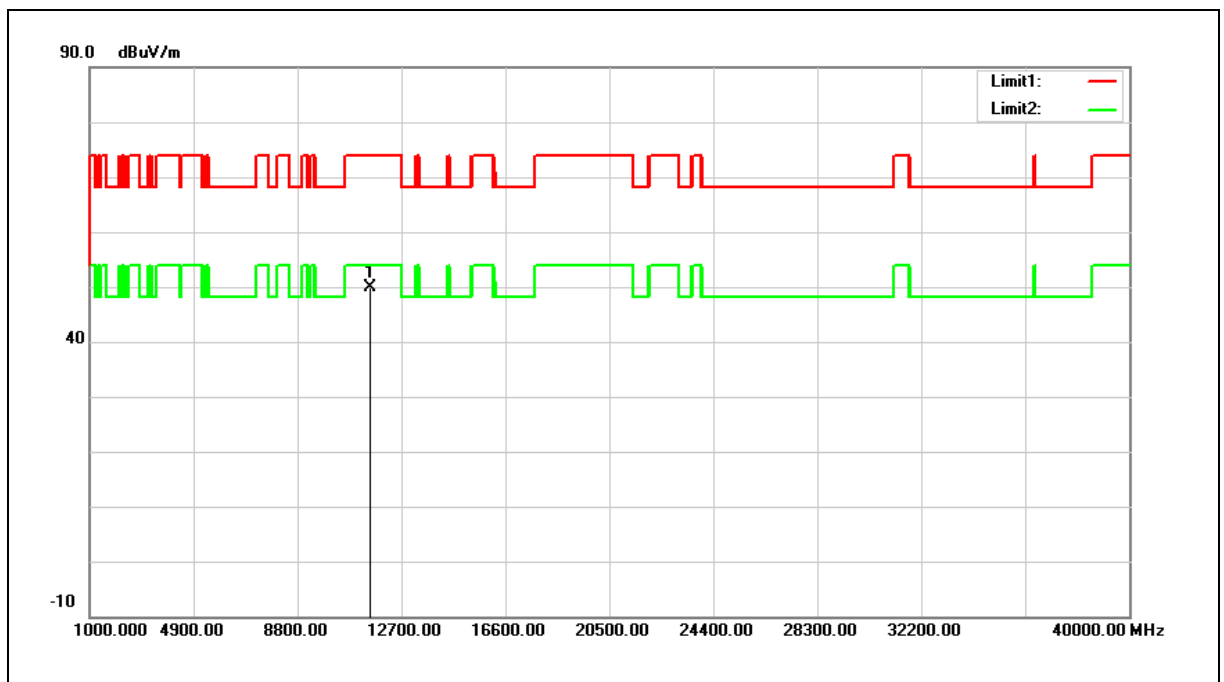
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	29.59	18.93	48.52	74.00	-25.48	peak

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



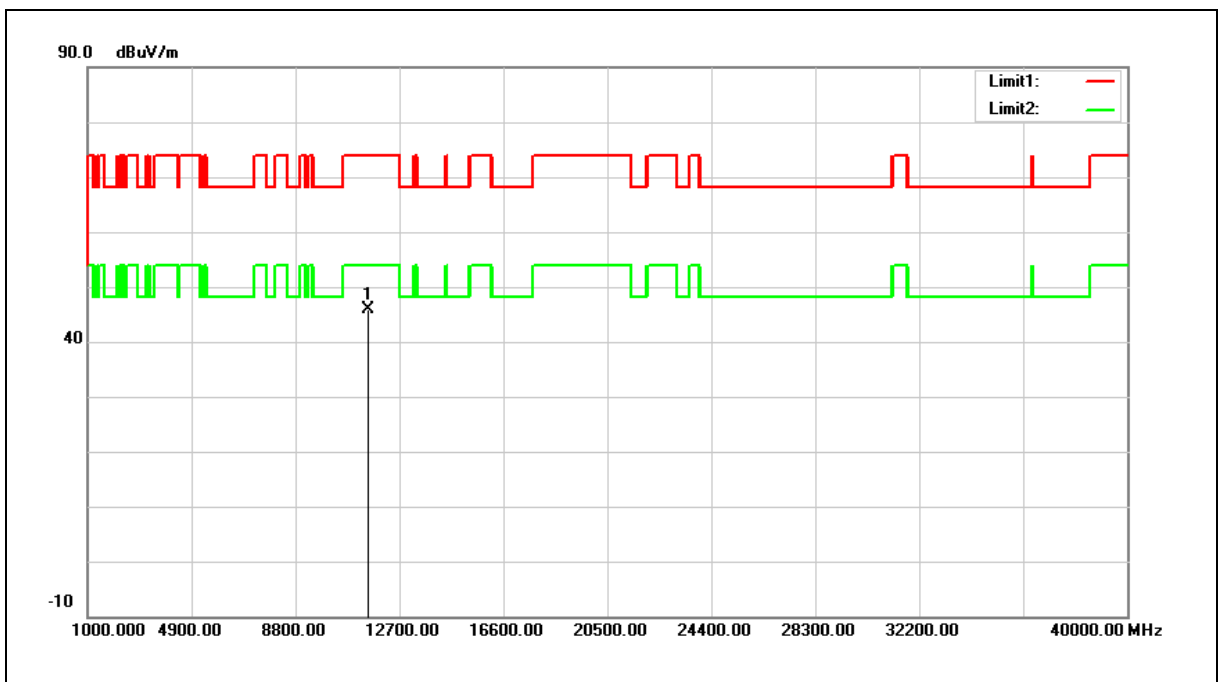
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	30.98	18.99	49.97	74.00	-24.03	peak

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

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

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

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



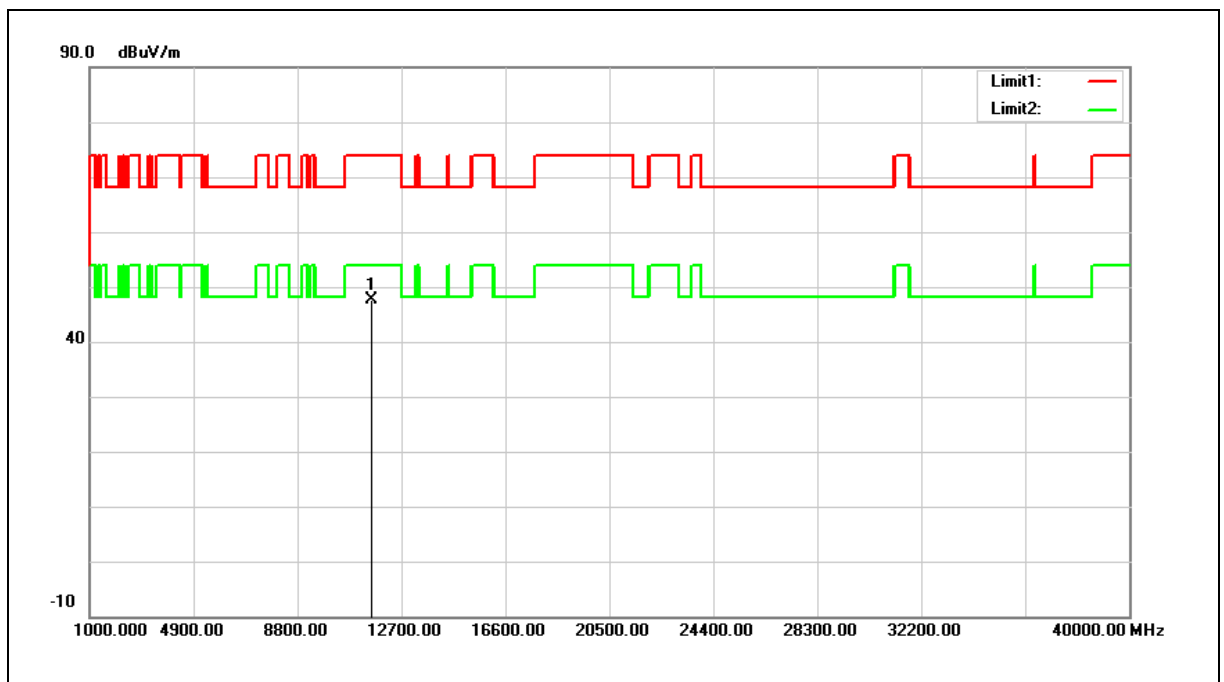
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	26.85	18.99	45.84	74.00	-28.16	peak

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



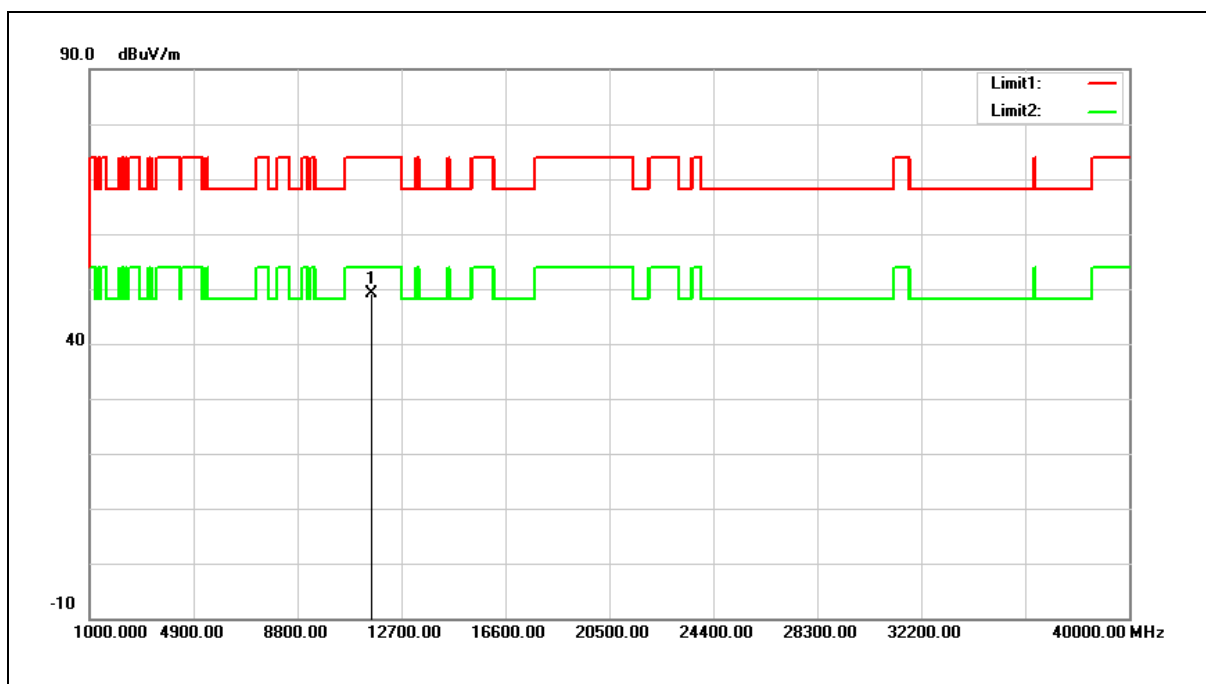
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	28.81	18.85	47.66	74.00	-26.34	peak

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



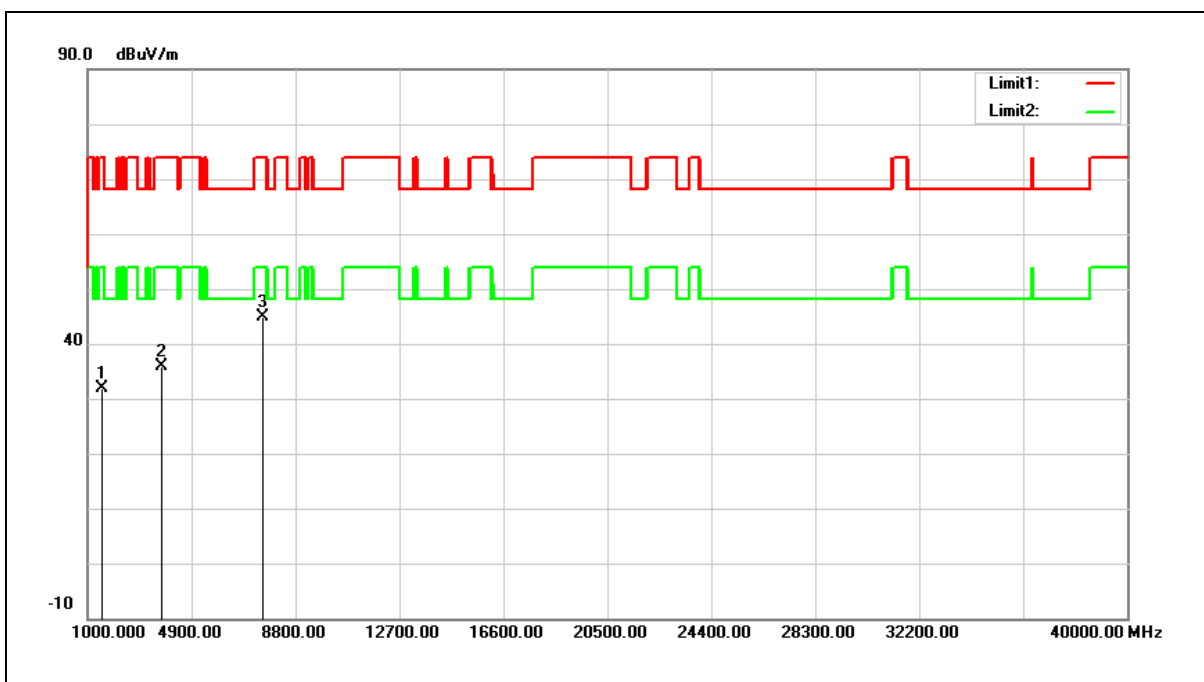
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	30.26	18.85	49.11	74.00	-24.89	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5180 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



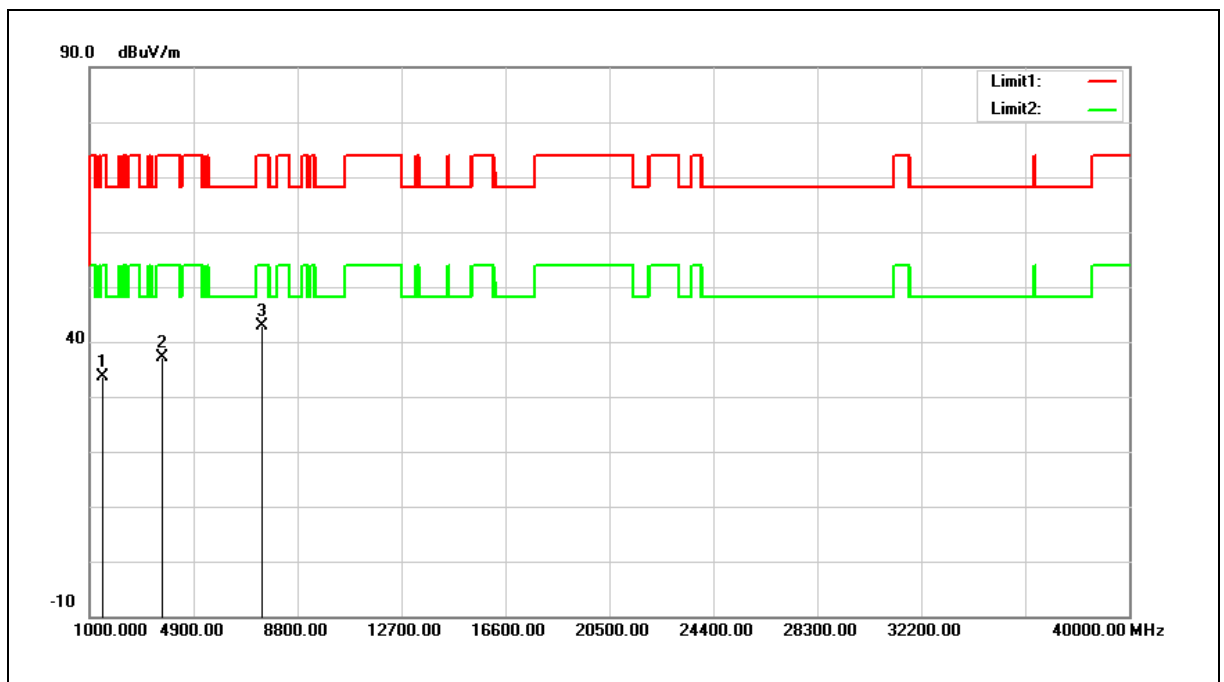
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1527.000	37.29	-5.34	31.95	74.00	-42.05	peak
2	3805.000	33.58	2.38	35.96	74.00	-38.04	peak
3	7579.000	32.16	12.61	44.77	74.00	-29.23	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5180 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1493.000	39.00	-5.49	33.51	74.00	-40.49	peak
2	3703.000	35.06	2.08	37.14	74.00	-36.86	peak
3	7494.000	30.42	12.49	42.91	74.00	-31.09	peak

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

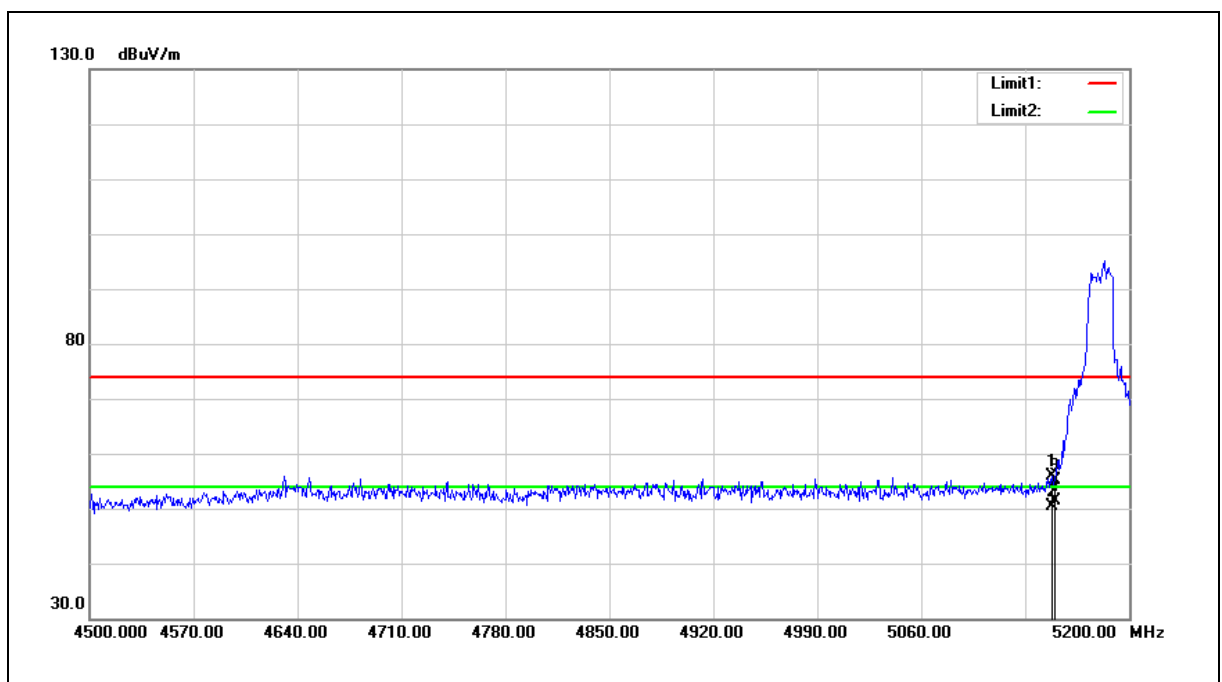
2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5180 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



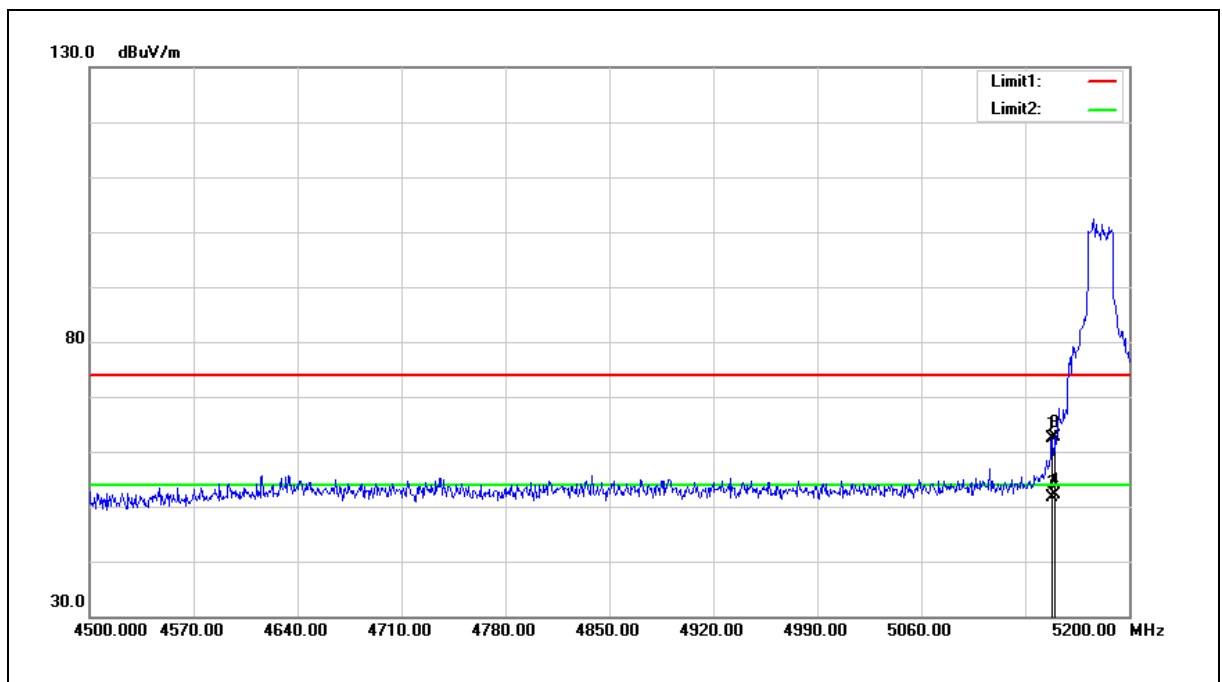
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.200	49.76	6.16	55.92	74.00	-18.08	peak
2	5148.200	44.19	6.16	50.35	54.00	-3.65	AVG
3	5150.000	49.09	6.16	55.25	74.00	-18.75	peak
4	5150.000	45.24	6.16	51.40	54.00	-2.60	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5180 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



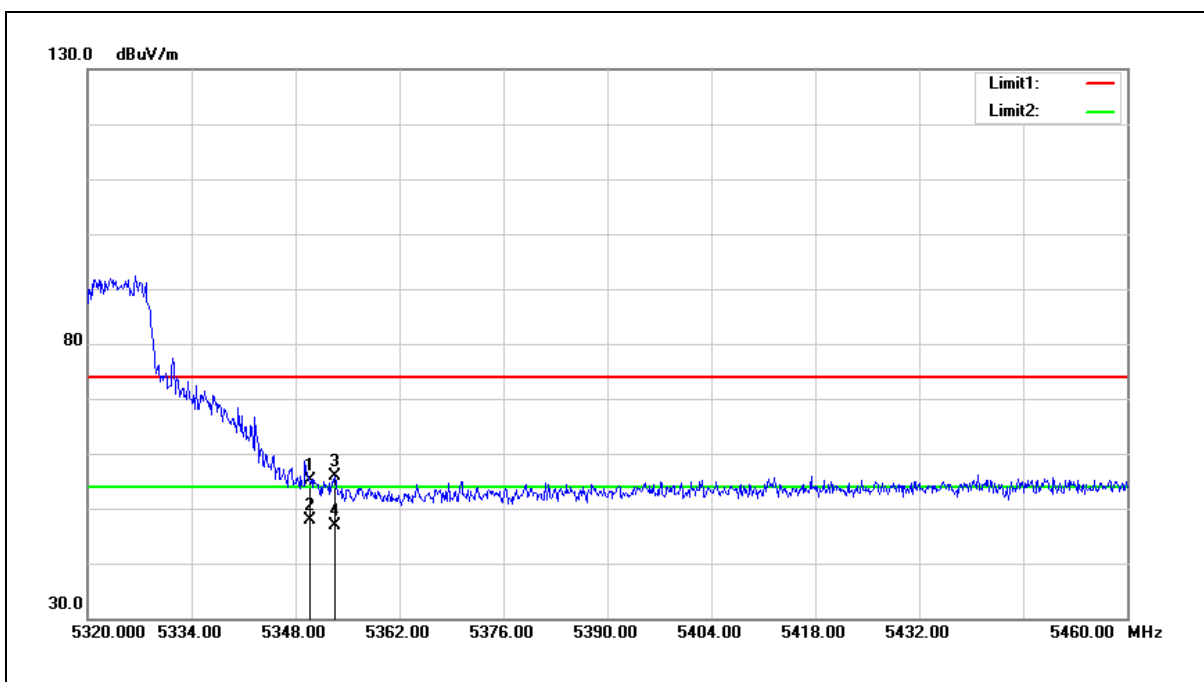
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.200	56.28	6.16	62.44	74.00	-11.56	peak
2	5148.200	45.57	6.16	51.73	54.00	-2.27	AVG
3	5150.000	56.54	6.16	62.70	74.00	-11.30	peak
4	5150.000	45.99	6.16	52.15	54.00	-1.85	AVG

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:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5320 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



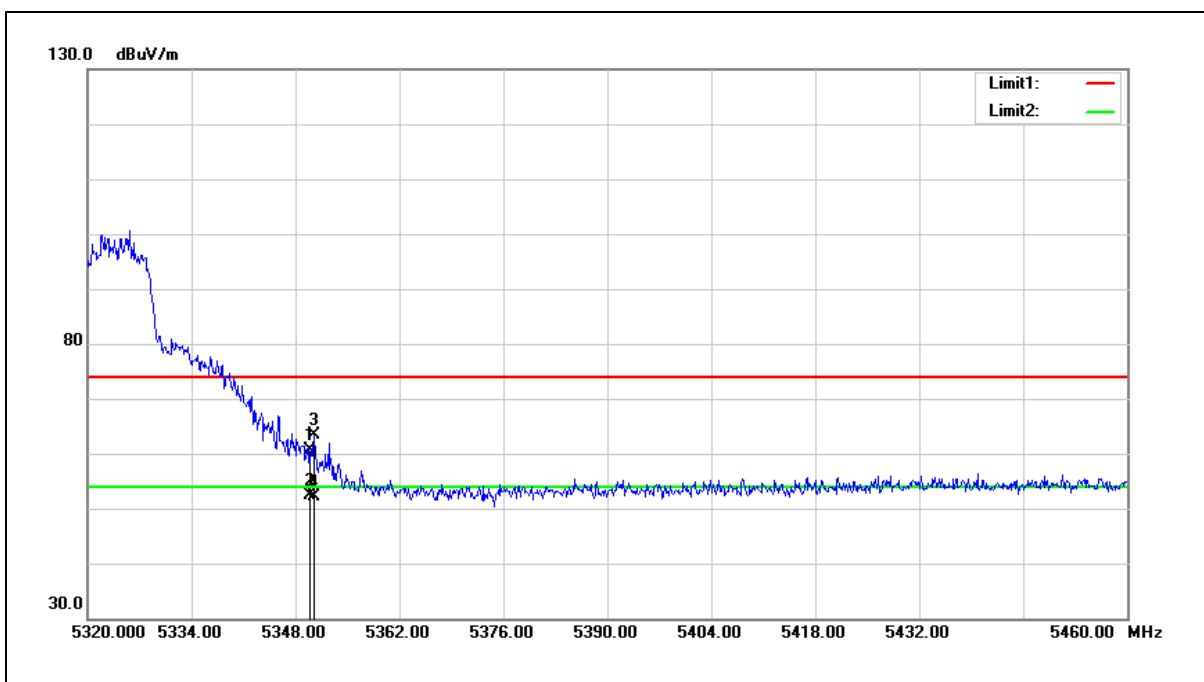
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	48.75	6.47	55.22	74.00	-18.78	peak
2	5350.000	41.42	6.47	47.89	54.00	-6.11	AVG
3	5353.320	49.34	6.47	55.81	74.00	-18.19	peak
4	5353.320	40.32	6.47	46.79	54.00	-7.21	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5320 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



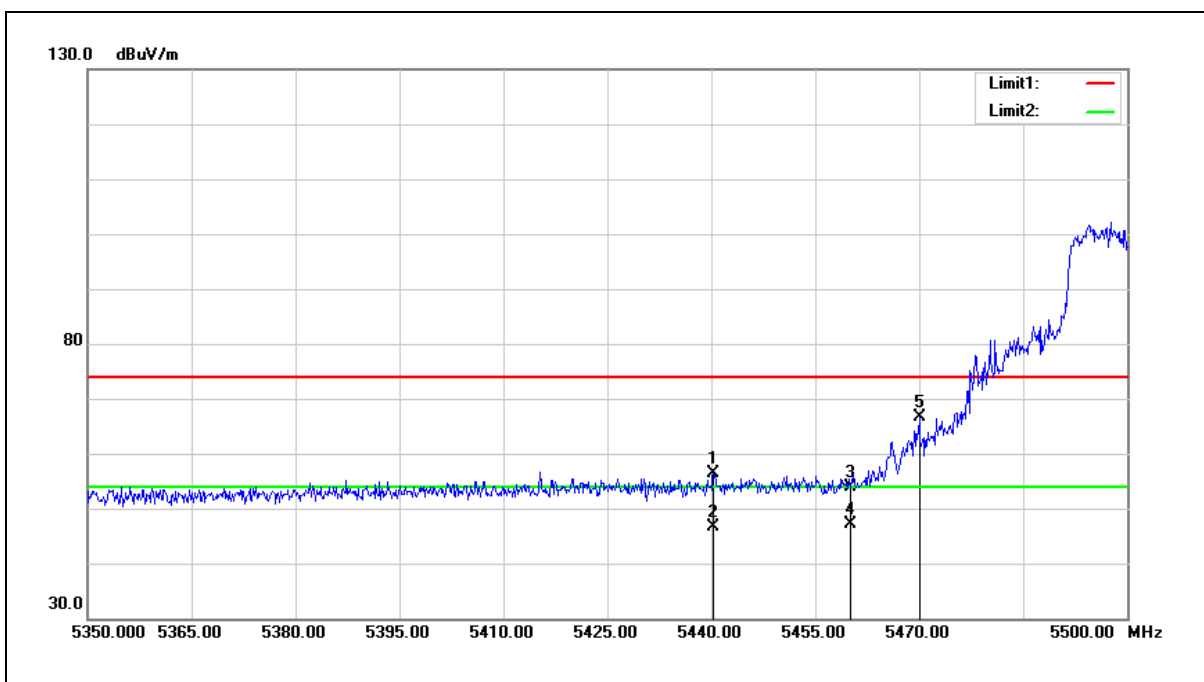
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	54.10	6.47	60.57	74.00	-13.43	peak
2	5350.000	45.88	6.47	52.35	54.00	-1.65	AVG
3	5350.520	56.88	6.47	63.35	74.00	-10.65	peak
4	5350.520	45.67	6.47	52.14	54.00	-1.86	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5500 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



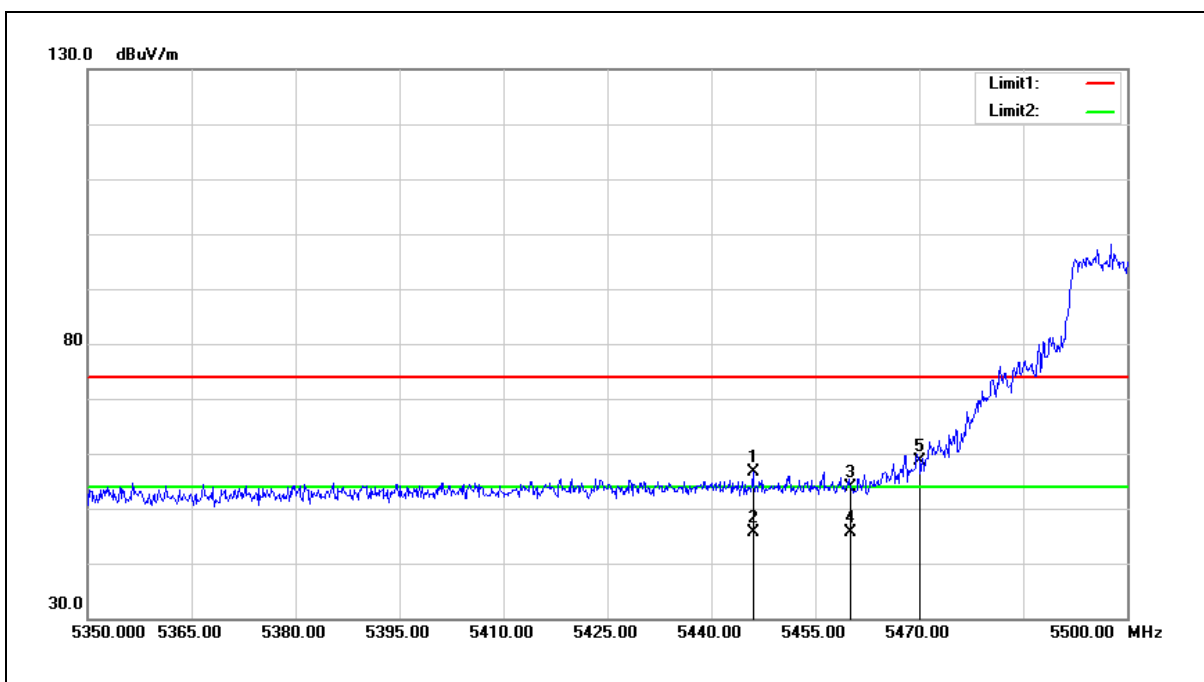
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5440.300	49.71	6.60	56.31	74.00	-17.69	peak
2	5440.300	40.05	6.60	46.65	54.00	-7.35	AVG
3	5460.000	47.13	6.63	53.76	74.00	-20.24	peak
4	5460.000	40.54	6.63	47.17	54.00	-6.83	AVG
5	5470.000	59.96	6.64	66.60	68.20	-1.60	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5500 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



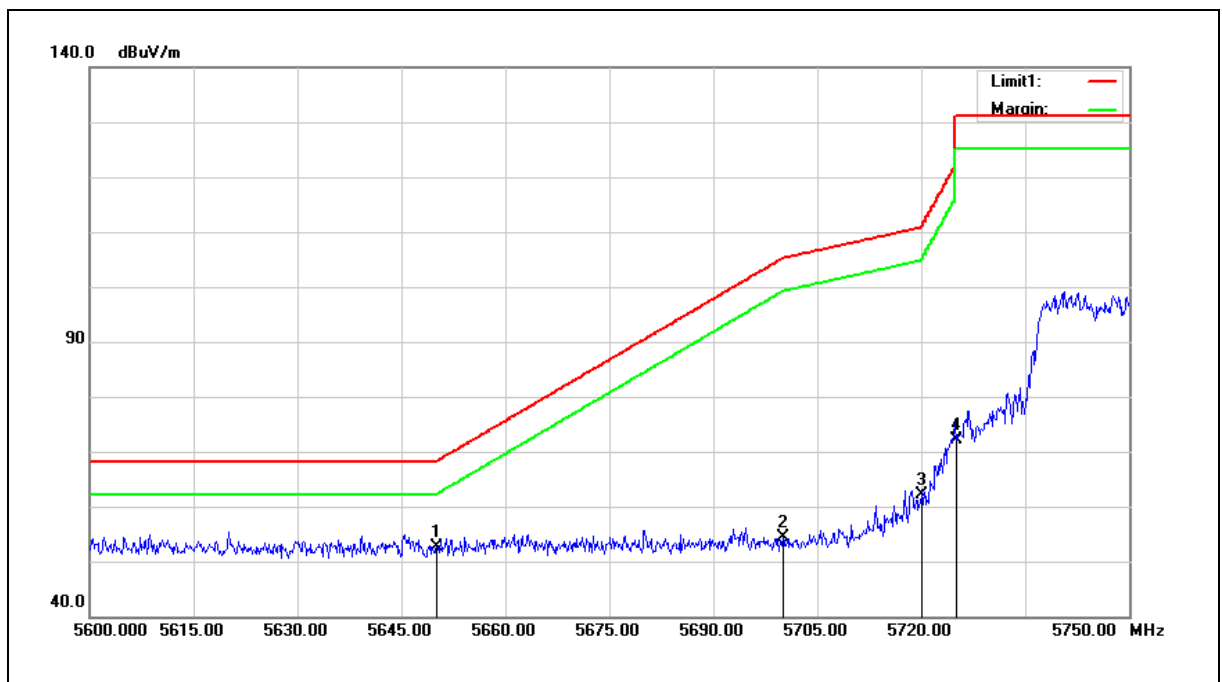
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5446.000	49.98	6.61	56.59	74.00	-17.41	peak
2	5446.000	38.94	6.61	45.55	54.00	-8.45	AVG
3	5460.000	47.21	6.63	53.84	74.00	-20.16	peak
4	5460.000	39.01	6.63	45.64	54.00	-8.36	AVG
5	5470.000	52.06	6.64	58.70	68.20	-9.50	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



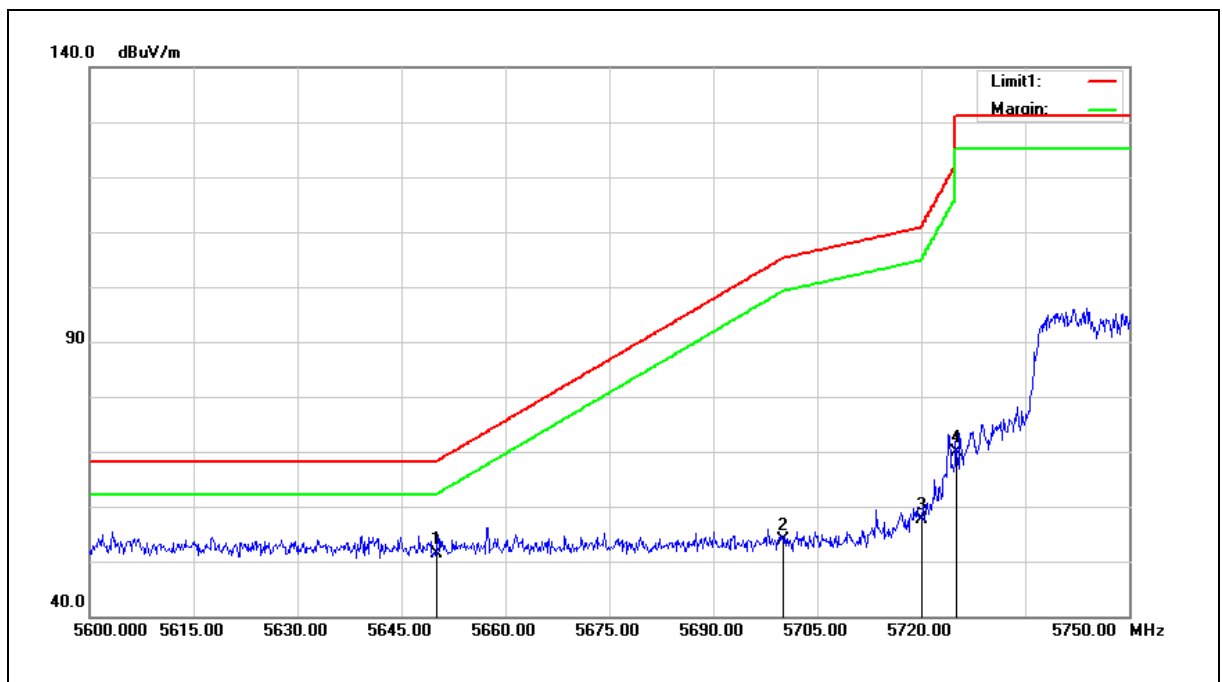
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	45.59	7.09	52.68	68.20	-15.52	peak
2	5700.000	47.20	7.22	54.42	105.20	-50.78	peak
3	5720.000	54.92	7.28	62.20	110.80	-48.60	peak
4	5725.000	64.90	7.30	72.20	122.20	-50.00	peak

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:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



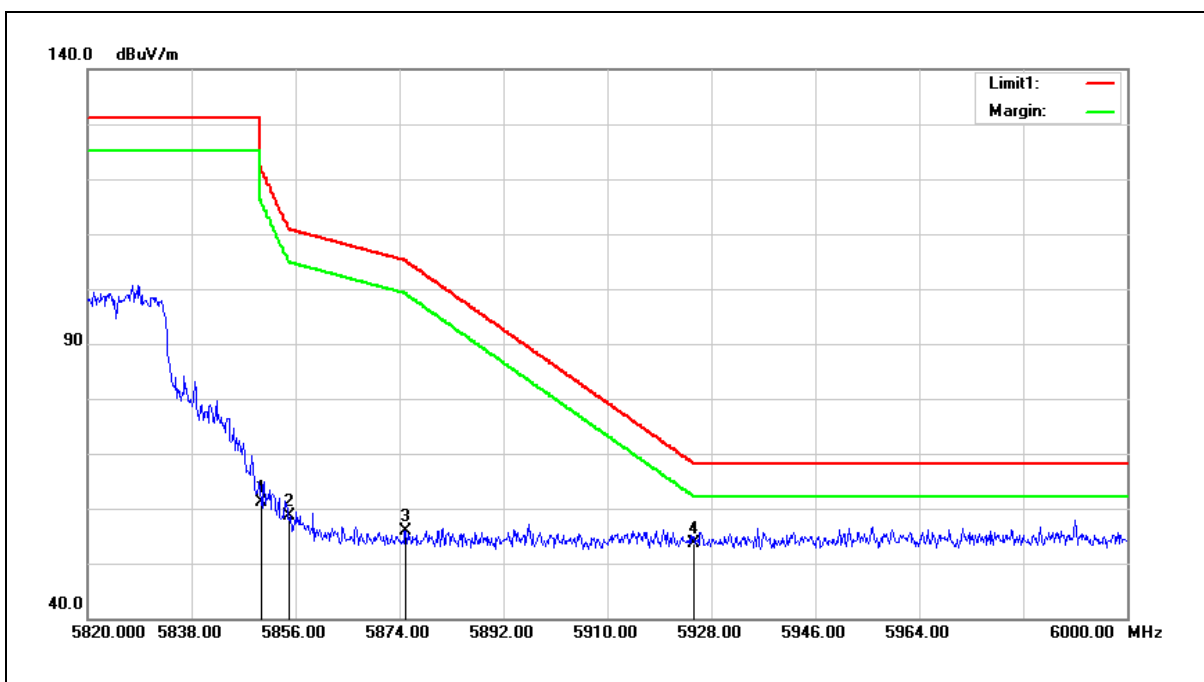
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	44.19	7.09	51.28	68.20	-16.92	peak
2	5700.000	46.61	7.22	53.83	105.20	-51.37	peak
3	5720.000	50.23	7.28	57.51	110.80	-53.29	peak
4	5725.000	62.57	7.30	69.87	122.20	-52.33	peak

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:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



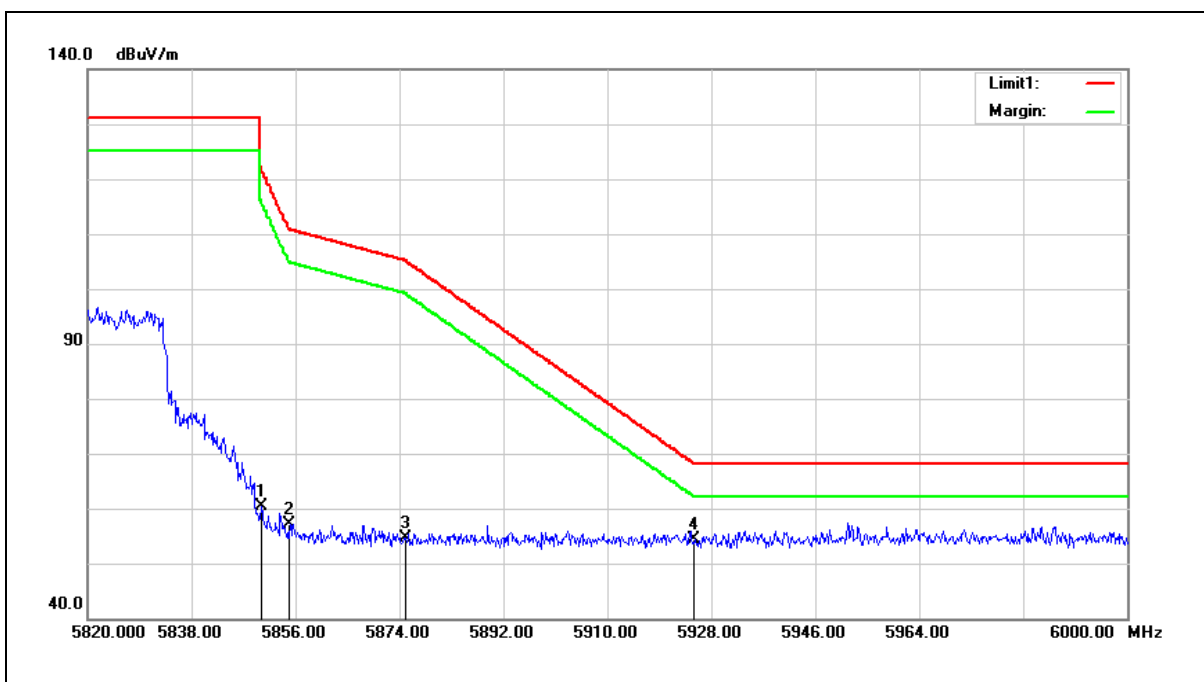
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	53.40	7.62	61.02	122.20	-61.18	peak
2	5855.000	50.87	7.64	58.51	110.80	-52.29	peak
3	5875.000	48.19	7.69	55.88	105.20	-49.32	peak
4	5925.000	45.76	7.83	53.59	68.20	-14.61	peak

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:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



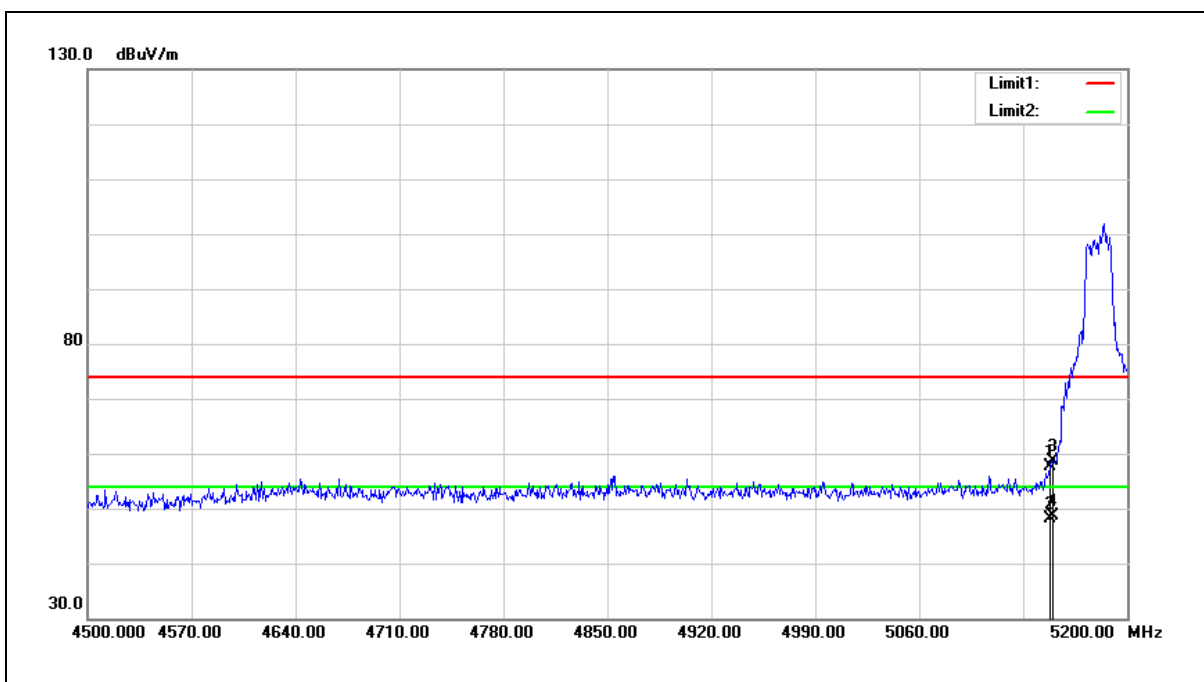
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	52.64	7.62	60.26	122.20	-61.94	peak
2	5855.000	49.58	7.64	57.22	110.80	-53.58	peak
3	5875.000	46.83	7.69	54.52	105.20	-50.68	peak
4	5925.000	46.51	7.83	54.34	68.20	-13.86	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5180 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



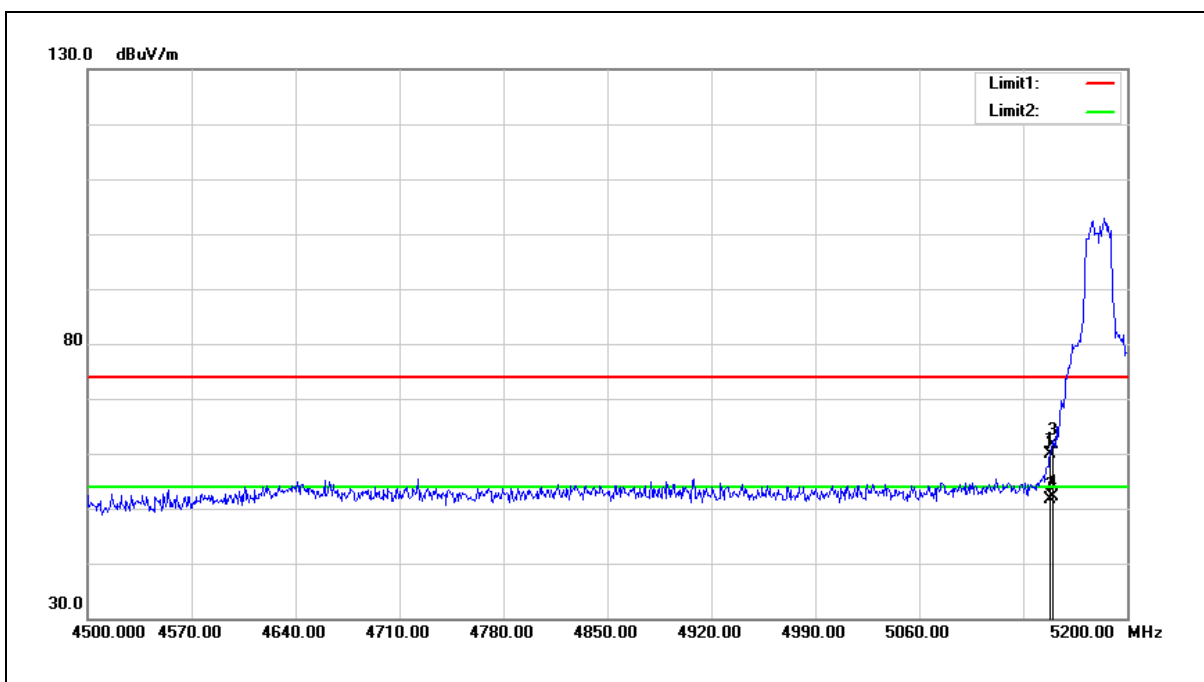
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.200	51.37	6.16	57.53	74.00	-16.47	peak
2	5148.200	42.03	6.16	48.19	54.00	-5.81	AVG
3	5150.000	52.42	6.16	58.58	74.00	-15.42	peak
4	5150.000	42.40	6.16	48.56	54.00	-5.44	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5180 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



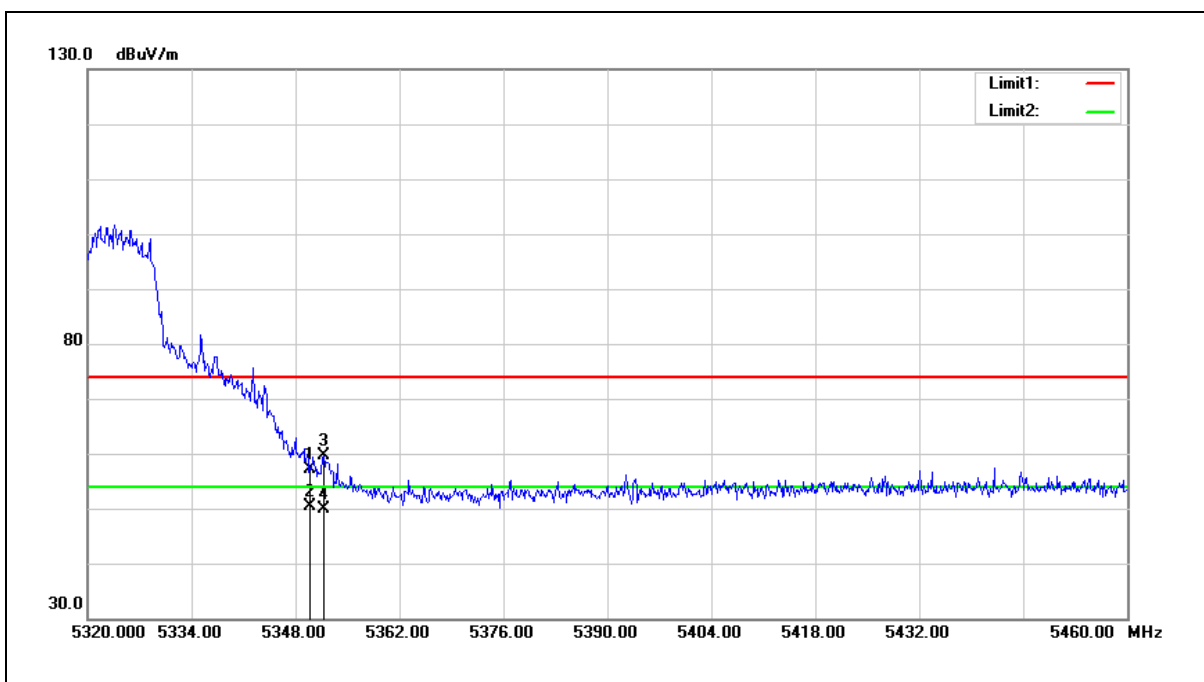
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.200	53.61	6.16	59.77	74.00	-14.23	peak
2	5148.200	45.42	6.16	51.58	54.00	-2.42	AVG
3	5150.000	55.58	6.16	61.74	74.00	-12.26	peak
4	5150.000	46.01	6.16	52.17	54.00	-1.83	AVG

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

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

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

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



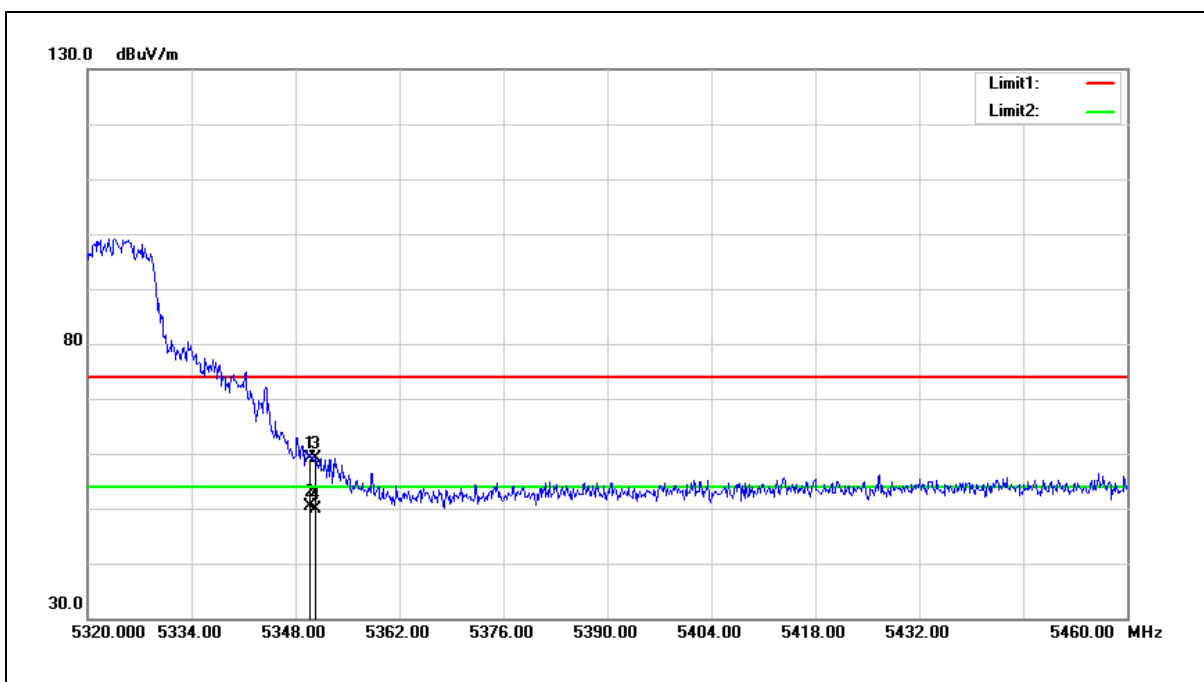
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	50.55	6.47	57.02	74.00	-16.98	peak
2	5350.000	43.82	6.47	50.29	54.00	-3.71	AVG
3	5351.780	53.27	6.47	59.74	74.00	-14.26	peak
4	5351.780	43.30	6.47	49.77	54.00	-4.23	AVG

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

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

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

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



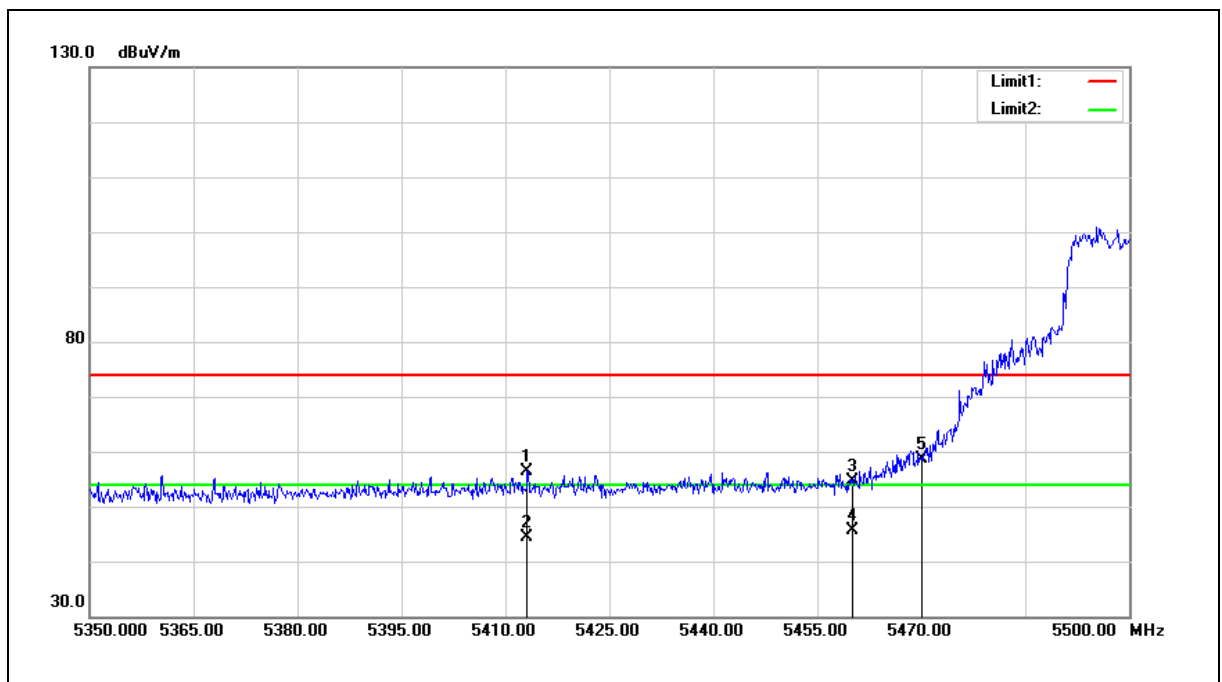
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	52.69	6.47	59.16	74.00	-14.84	peak
2	5350.000	44.01	6.47	50.48	54.00	-3.52	AVG
3	5350.660	52.63	6.47	59.10	74.00	-14.90	peak
4	5350.660	43.36	6.47	49.83	54.00	-4.17	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5500 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



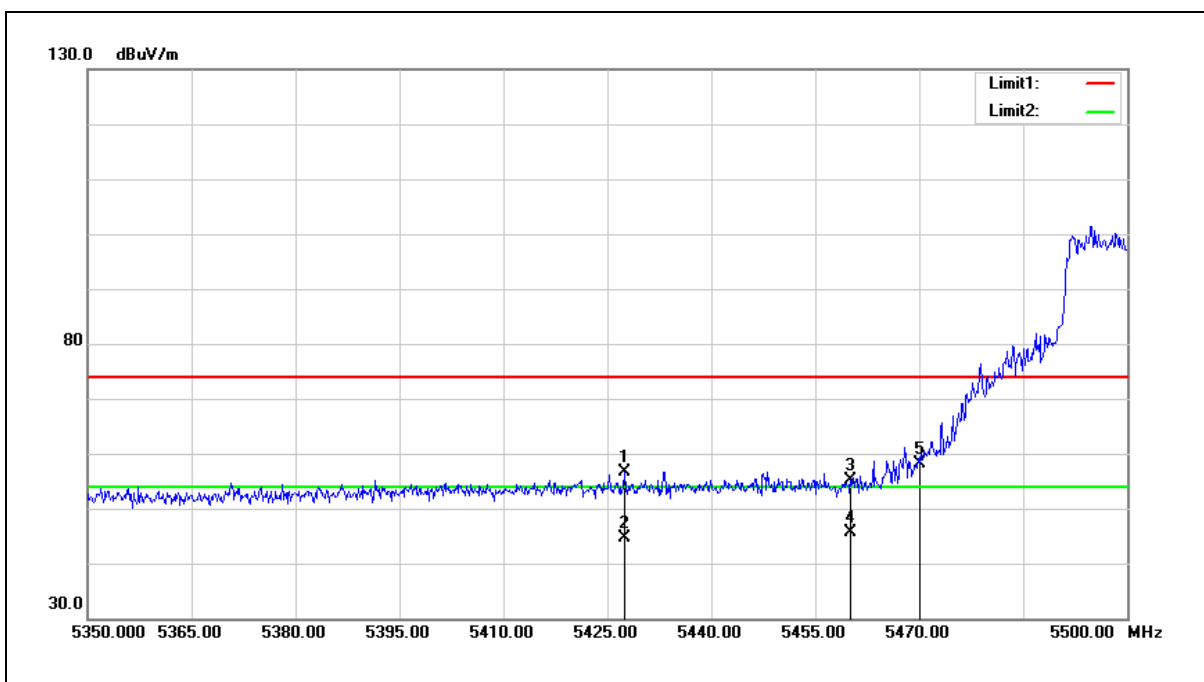
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5413.150	49.93	6.56	56.49	74.00	-17.51	peak
2	5413.150	37.84	6.56	44.40	54.00	-9.60	AVG
3	5460.000	48.02	6.63	54.65	74.00	-19.35	peak
4	5460.000	38.91	6.63	45.54	54.00	-8.46	AVG
5	5470.000	52.11	6.64	58.75	68.20	-9.45	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:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5500 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



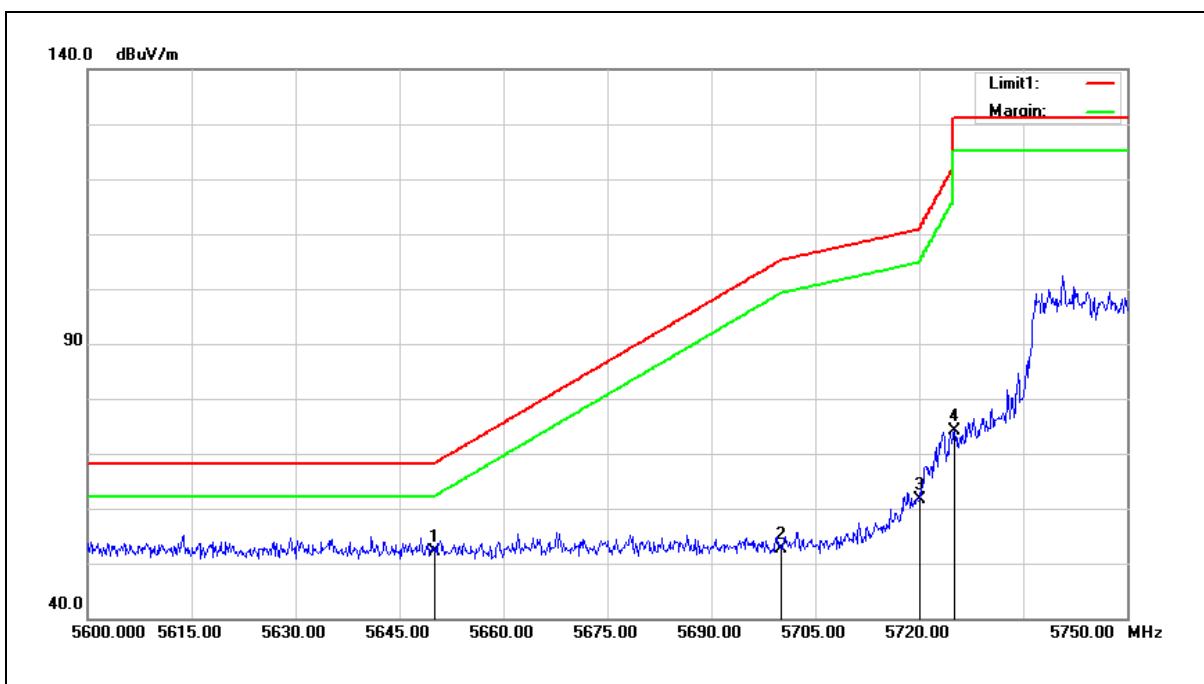
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5427.400	50.06	6.59	56.65	74.00	-17.35	peak
2	5427.400	38.06	6.59	44.65	54.00	-9.35	AVG
3	5460.000	48.45	6.63	55.08	74.00	-18.92	peak
4	5460.000	39.02	6.63	45.65	54.00	-8.35	AVG
5	5470.000	51.45	6.64	58.09	68.20	-10.11	peak

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

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

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

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



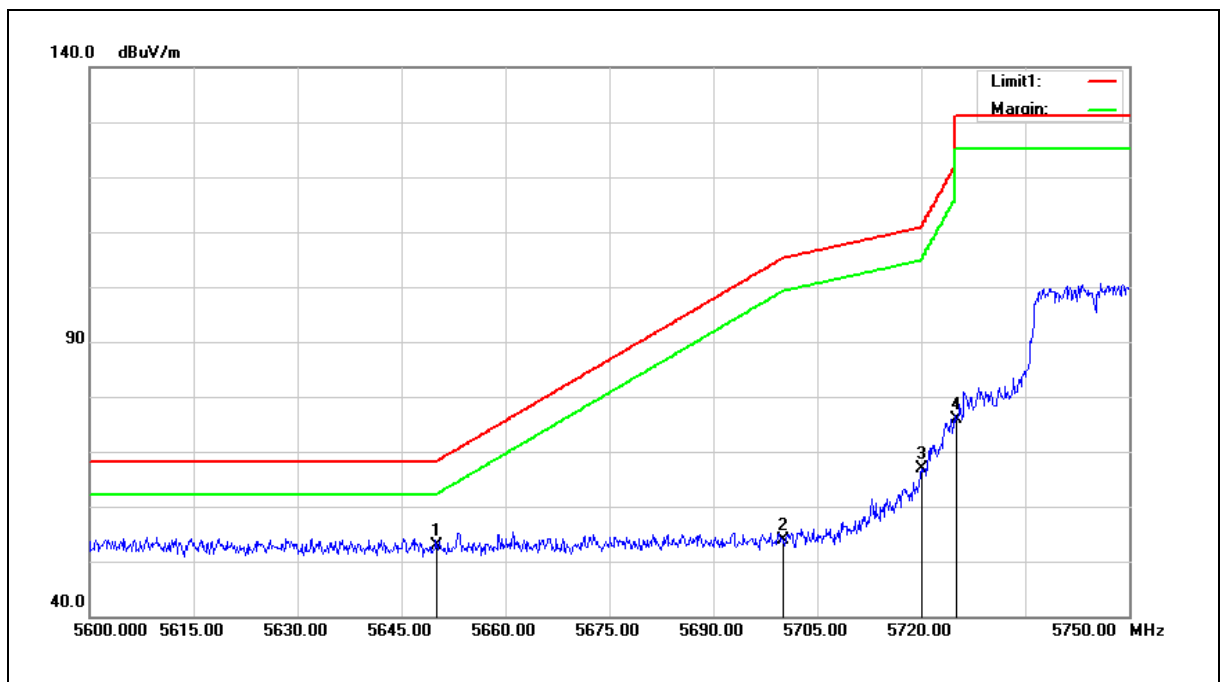
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	45.00	7.09	52.09	68.20	-16.11	peak
2	5700.000	45.34	7.22	52.56	105.20	-52.64	peak
3	5720.000	54.34	7.28	61.62	110.80	-49.18	peak
4	5725.000	66.74	7.30	74.04	122.20	-48.16	peak

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



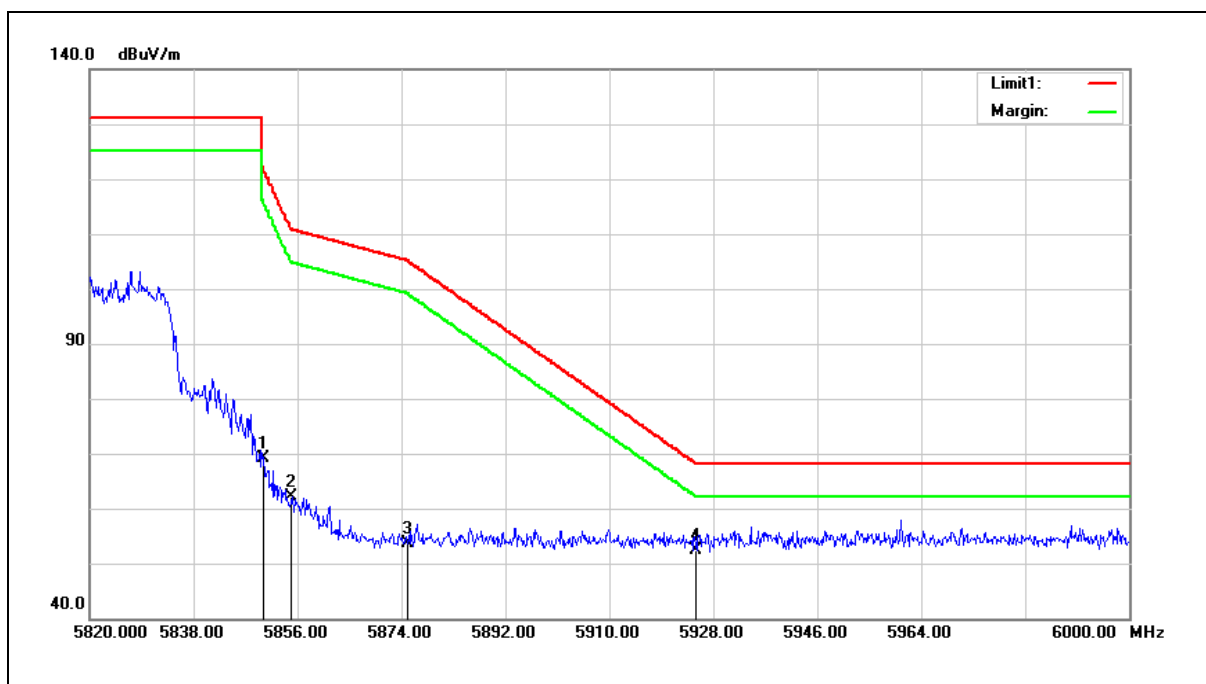
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	45.76	7.09	52.85	68.20	-15.35	peak
2	5700.000	46.77	7.22	53.99	105.20	-51.21	peak
3	5720.000	59.71	7.28	66.99	110.80	-43.81	peak
4	5725.000	68.48	7.30	75.78	122.20	-46.42	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



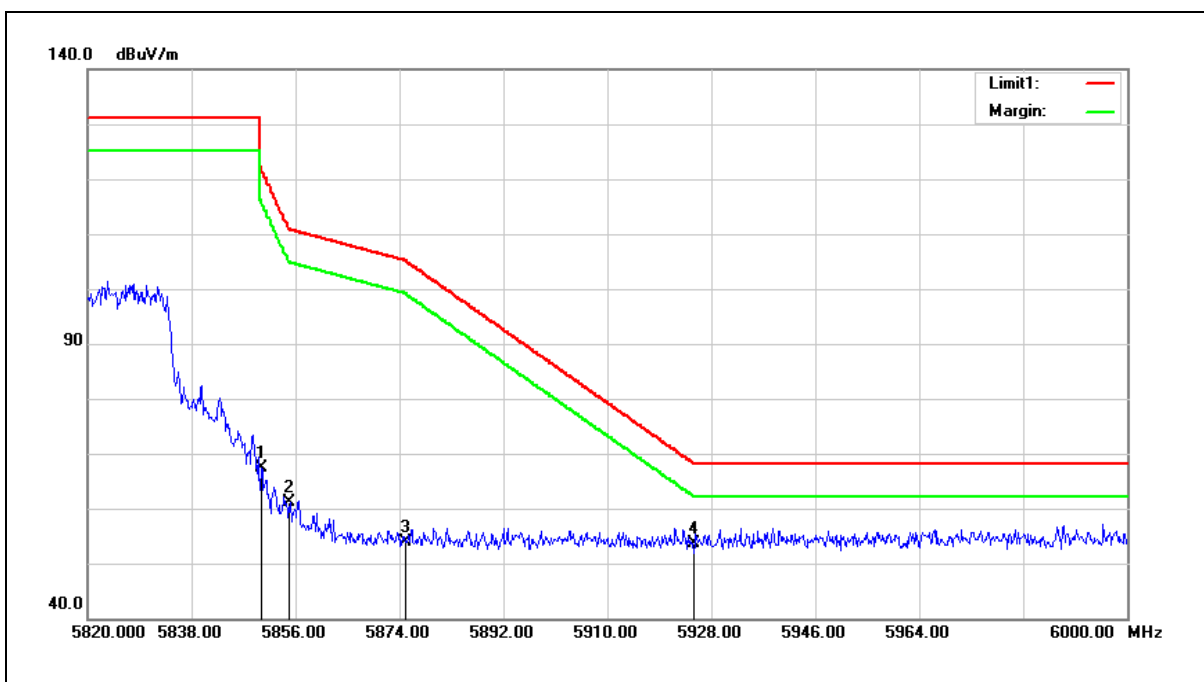
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	61.62	7.62	69.24	122.20	-52.96	peak
2	5855.000	54.48	7.64	62.12	110.80	-48.68	peak
3	5875.000	46.03	7.69	53.72	105.20	-51.48	peak
4	5925.000	44.66	7.83	52.49	68.20	-15.71	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



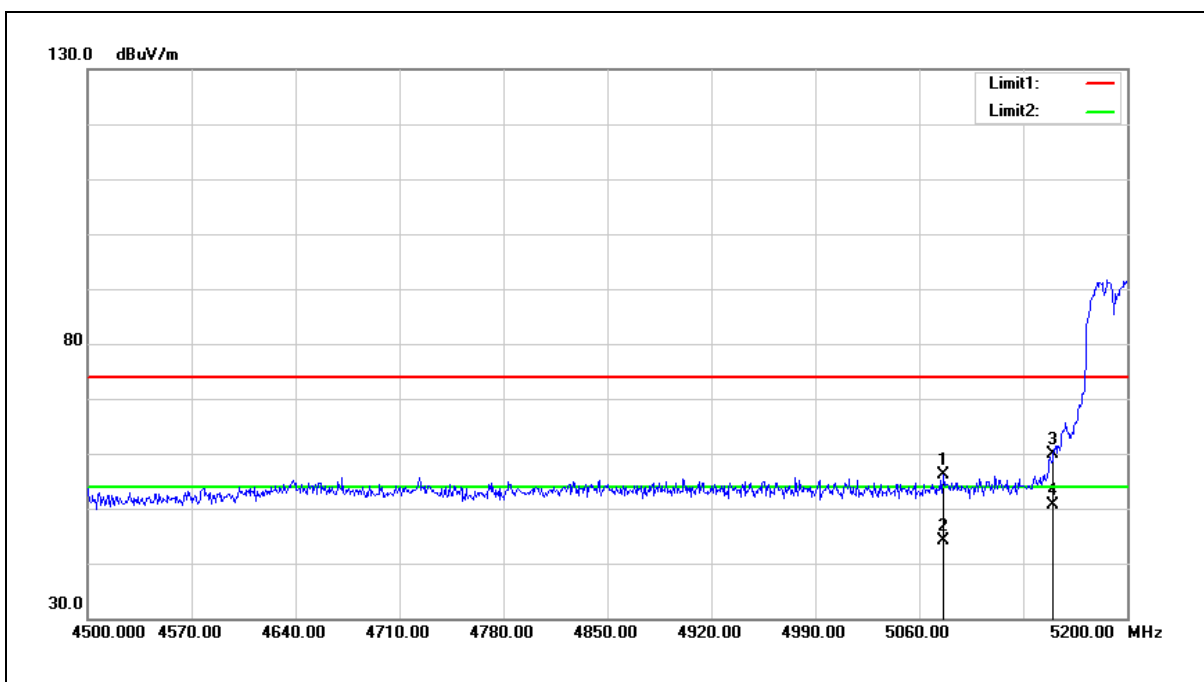
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	59.72	7.62	67.34	122.20	-54.86	peak
2	5855.000	53.46	7.64	61.10	110.80	-49.70	peak
3	5875.000	46.17	7.69	53.86	105.20	-51.34	peak
4	5925.000	45.79	7.83	53.62	68.20	-14.58	peak

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

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

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

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



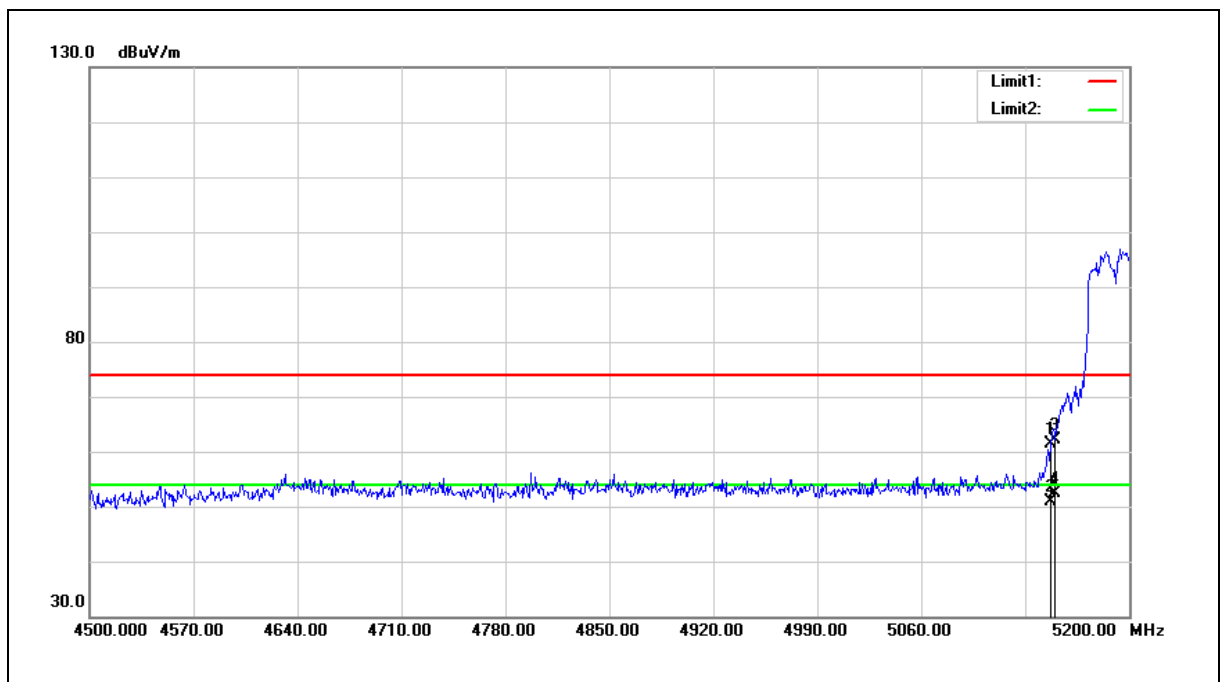
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5076.100	50.10	6.05	56.15	74.00	-17.85	peak
2	5076.100	37.97	6.05	44.02	54.00	-9.98	AVG
3	5150.000	53.73	6.16	59.89	74.00	-14.11	peak
4	5150.000	44.50	6.16	50.66	54.00	-3.34	AVG

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



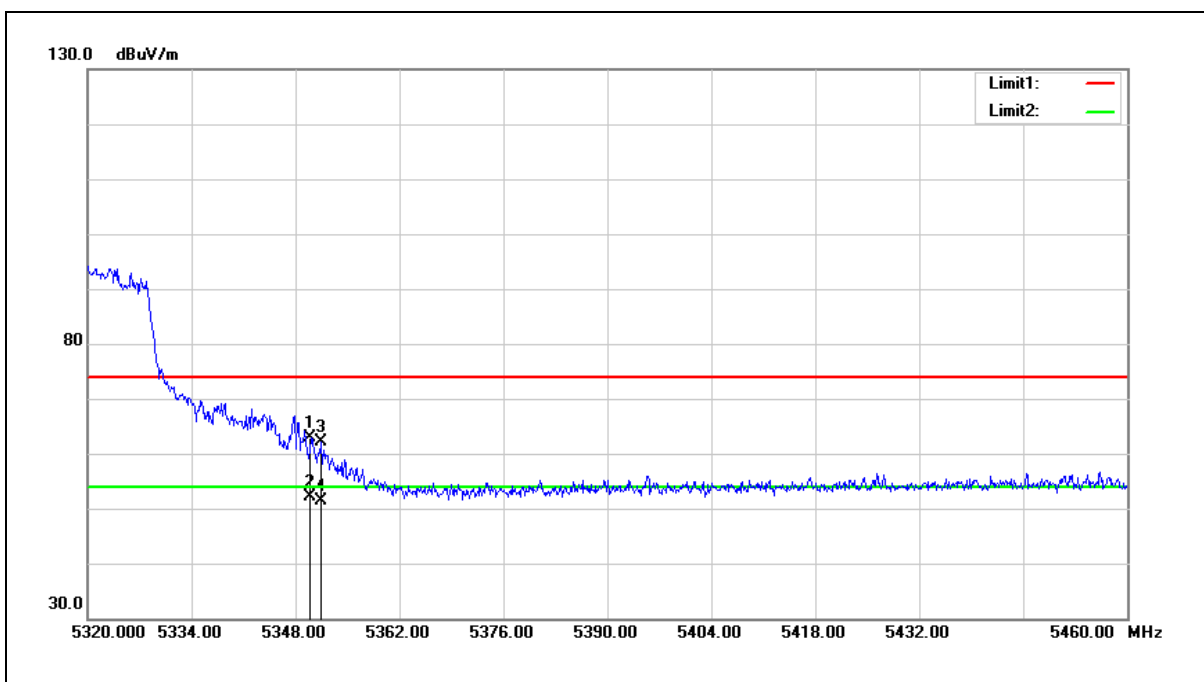
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.800	55.20	6.16	61.36	74.00	-12.64	peak
2	5146.800	44.63	6.16	50.79	54.00	-3.21	AVG
3	5150.000	55.97	6.16	62.13	74.00	-11.87	peak
4	5150.000	46.16	6.16	52.32	54.00	-1.68	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5310 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



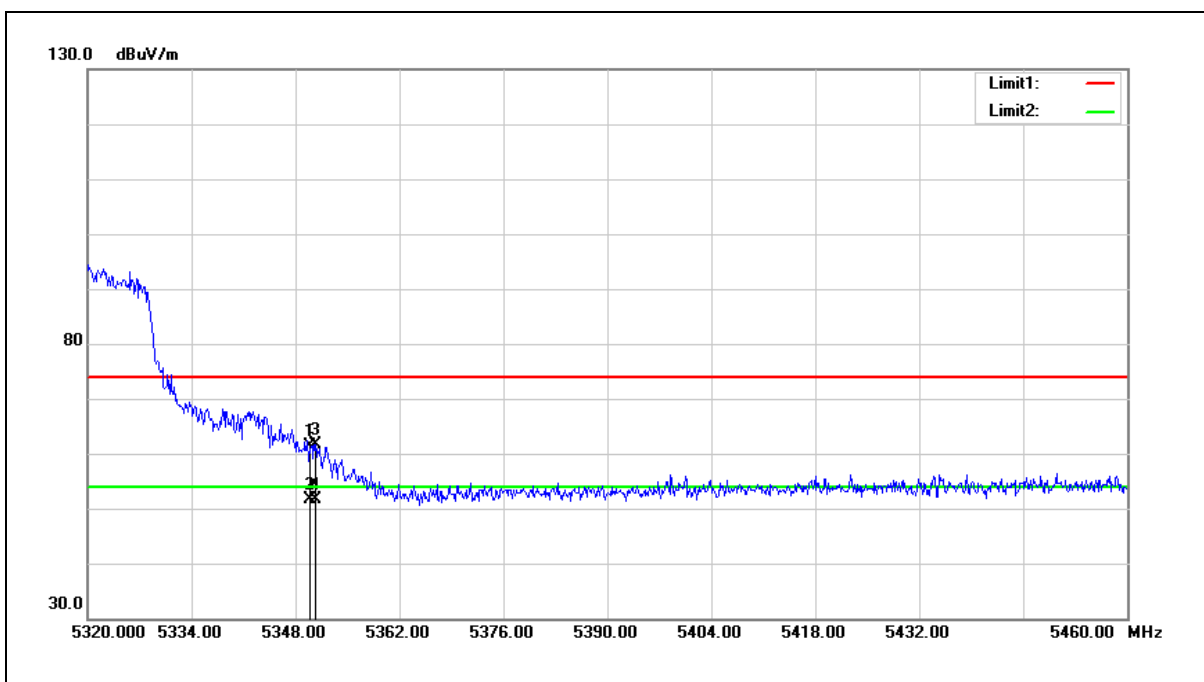
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	56.33	6.47	62.80	74.00	-11.20	peak
2	5350.000	45.70	6.47	52.17	54.00	-1.83	AVG
3	5351.500	55.77	6.47	62.24	74.00	-11.76	peak
4	5351.500	44.92	6.47	51.39	54.00	-2.61	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5310 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



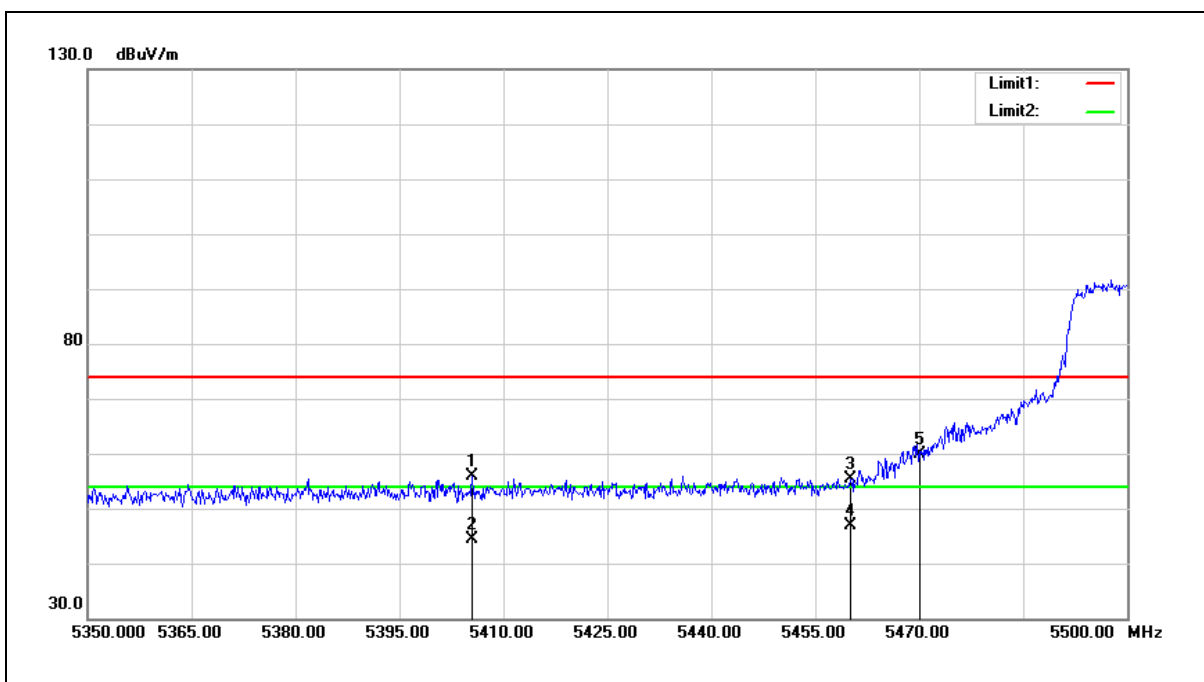
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	54.80	6.47	61.27	74.00	-12.73	peak
2	5350.000	45.14	6.47	51.61	54.00	-2.39	AVG
3	5350.660	55.19	6.47	61.66	74.00	-12.34	peak
4	5350.660	45.04	6.47	51.51	54.00	-2.49	AVG

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:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5510 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



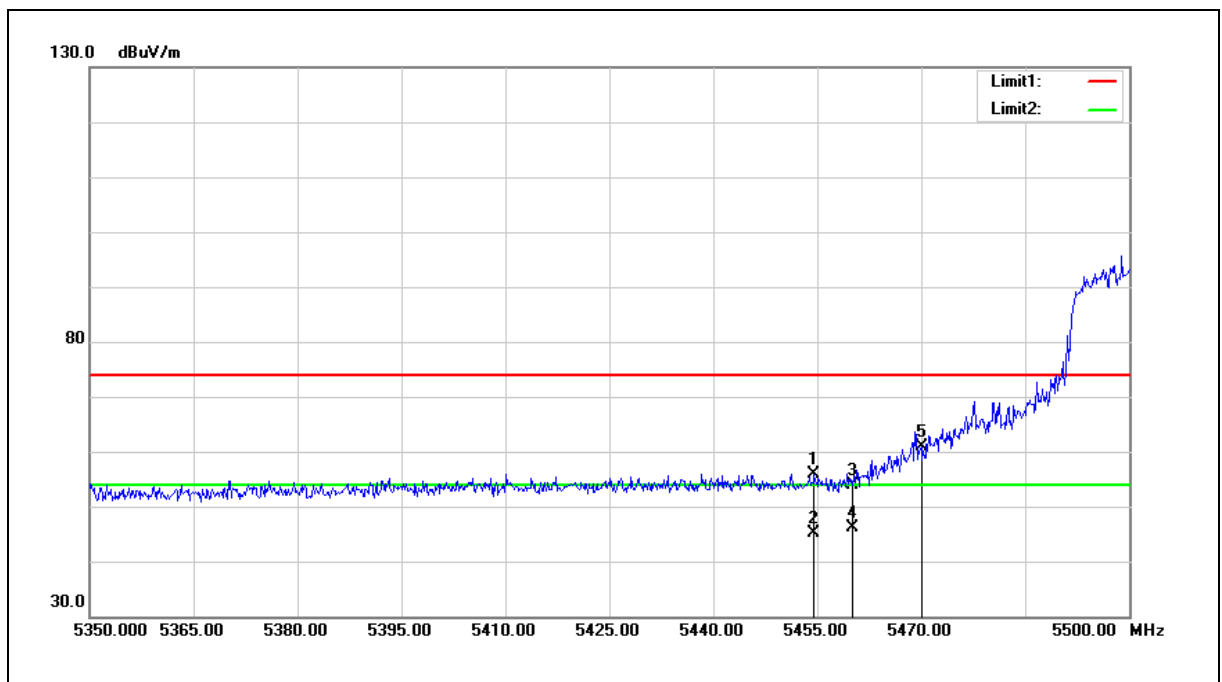
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5405.500	49.28	6.55	55.83	74.00	-18.17	peak
2	5405.500	37.83	6.55	44.38	54.00	-9.62	AVG
3	5460.000	48.77	6.63	55.40	74.00	-18.60	peak
4	5460.000	40.32	6.63	46.95	54.00	-7.05	AVG
5	5470.000	53.21	6.64	59.85	68.20	-8.35	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5510 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



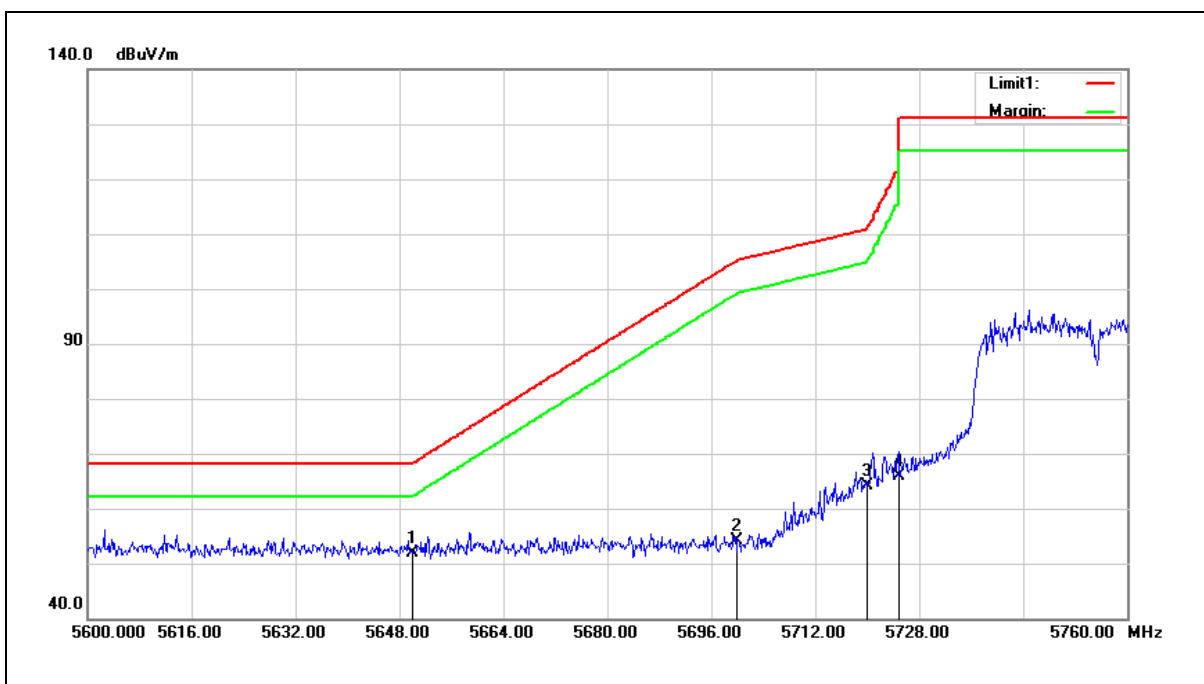
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5454.550	49.36	6.62	55.98	74.00	-18.02	peak
2	5454.550	38.39	6.62	45.01	54.00	-8.99	AVG
3	5460.000	47.21	6.63	53.84	74.00	-20.16	peak
4	5460.000	39.62	6.63	46.25	54.00	-7.75	AVG
5	5470.000	54.25	6.64	60.89	68.20	-7.31	peak

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

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

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

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



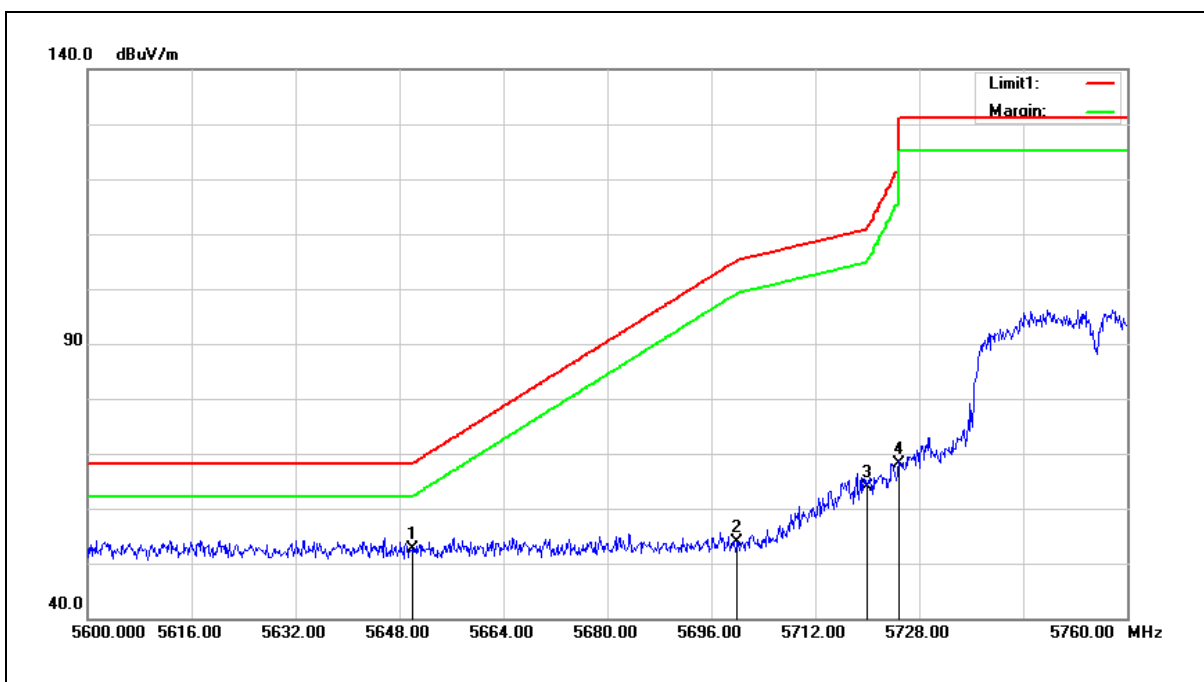
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	44.67	7.09	51.76	68.20	-16.44	peak
2	5700.000	46.79	7.22	54.01	105.20	-51.19	peak
3	5720.000	56.94	7.28	64.22	110.80	-46.58	peak
4	5725.000	58.57	7.30	65.87	122.20	-56.33	peak

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



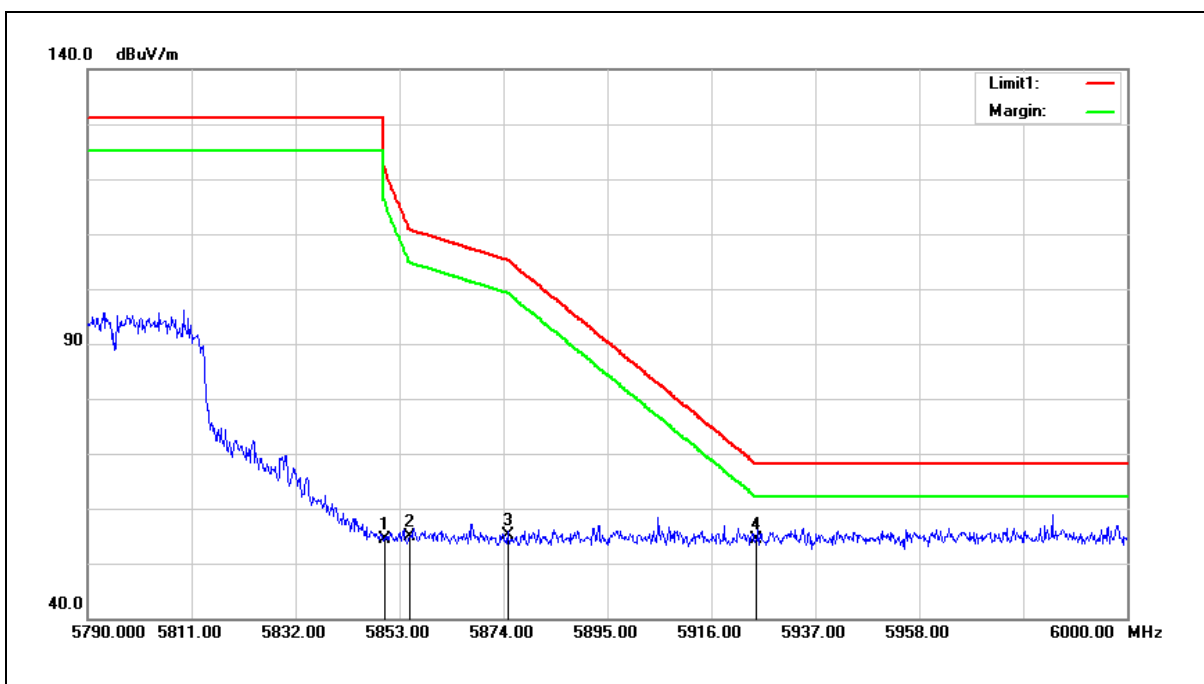
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	45.49	7.09	52.58	68.20	-15.62	peak
2	5700.000	46.58	7.22	53.80	105.20	-51.40	peak
3	5720.000	56.63	7.28	63.91	110.80	-46.89	peak
4	5725.000	60.83	7.30	68.13	122.20	-54.07	peak

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

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

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

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



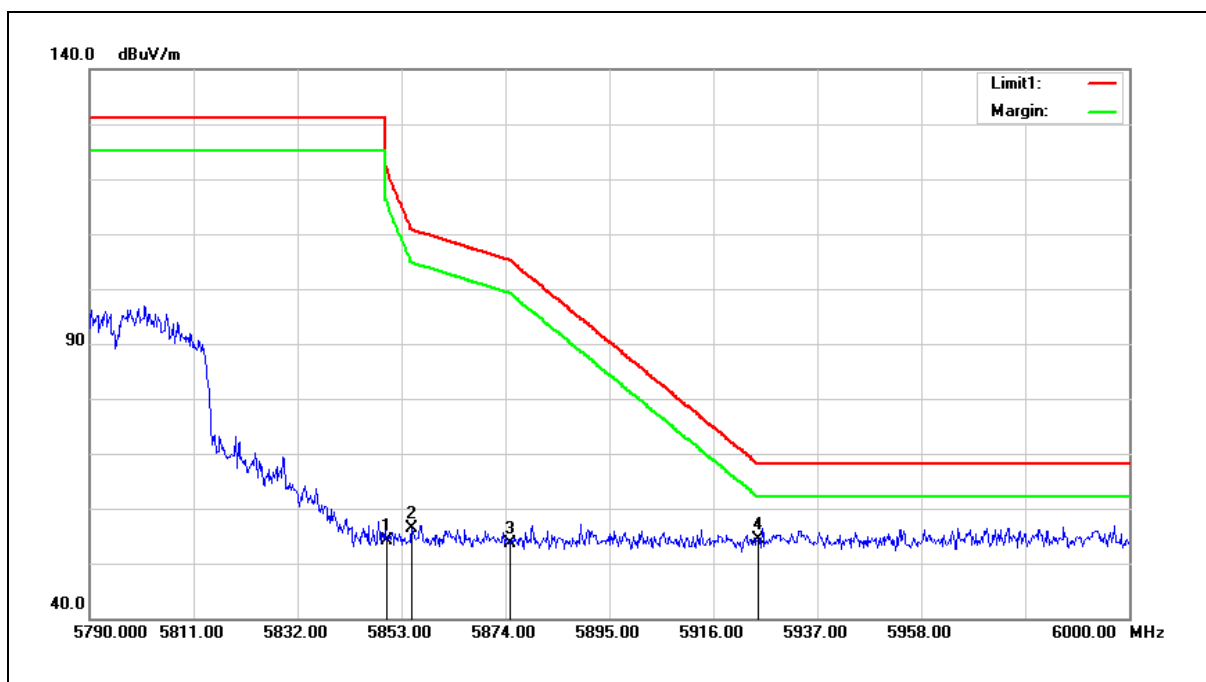
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	46.69	7.62	54.31	122.20	-67.89	peak
2	5855.000	47.36	7.64	55.00	110.80	-55.80	peak
3	5875.000	47.45	7.69	55.14	105.20	-50.06	peak
4	5925.000	46.59	7.83	54.42	68.20	-13.78	peak

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:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5795 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 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	46.58	7.62	54.20	122.20	-68.00	peak
2	5855.000	48.63	7.64	56.27	110.80	-54.53	peak
3	5875.000	46.04	7.69	53.73	105.20	-51.47	peak
4	5925.000	46.43	7.83	54.26	68.20	-13.94	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.

4.4.2 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. 5.15-5.25 GHz 頻帶

(1) 供戶外操作使用:

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

(2) 供室內操作使用:

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

(4) 供行動或可攜式裝置操作使用:

- 最大傳導輸出功率不能超過 250 mW。
- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 11 dBm。
- 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. 5.25-5.35 GHz 與 5.470-5.725 GHz 頻帶

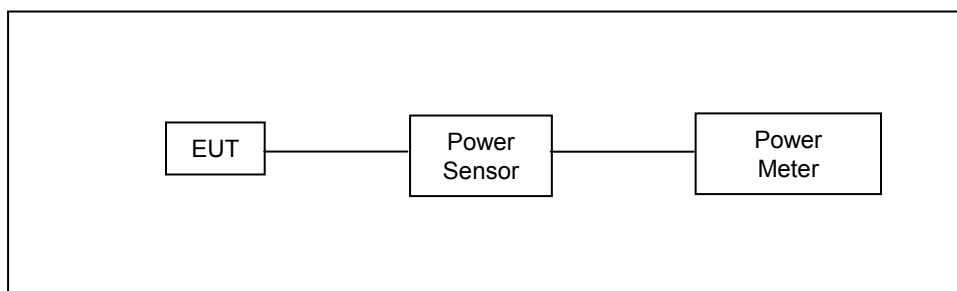
- (1) 最大傳導輸出功率不能超過 250 mW 或 $11\text{dBm} + 10 \log B$ (B 是 26 dB 發射頻寬，單位 MHz)之較小者。
- (2) 最大功率頻譜密度在任何 1 MHz 頻帶中不能超過 11 dBm。
- (3) 使用超過 6dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

3. 5.725-5.850 GHz 頻帶

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

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

測試架構圖：



測試結果:

操作模式 : Mode 6 / Mode 7 / Mode 8							
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	Master mW	Client mW
Mode 6	36	5180.0	6	16.95	49.55	1000	250
	40	5200.0		16.87	48.64	1000	250
	44	5220.0		16.75	47.32	1000	250
	48	5240.0		16.83	48.19	1000	250
	52	5260.0		16.89	48.87	---	250
	56	5280.0		16.92	49.20	---	250
	60	5300.0		16.98	49.89	---	250
	64	5320.0		17.00	50.12	---	250
	100	5500.0		16.94	49.43	---	250
	104	5520.0		16.90	48.98	---	250
	108	5540.0		16.81	47.97	---	250
	112	5560.0		16.79	47.75	---	250
	116	5580.0		16.83	48.19	---	250
	120	5600.0		16.87	48.64	---	250
	124	5620.0		16.82	48.08	---	250
	128	5640.0		16.83	48.19	---	250
	132	5660.0		16.70	46.77	---	250
	136	5680.0		16.92	49.20	---	250
	140	5700.0		16.81	47.97	---	250
	149	5745.0		16.93	49.32	1000	1000
	153	5765.0		17.04	50.58	1000	1000
	157	5785.0		16.45	44.16	1000	1000
	161	5805.0		16.53	44.98	1000	1000
	165	5825.0		16.63	46.03	1000	1000

操作模式 : 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	
						Master	Client
				dBm	mW	mW	mW
Mode 7	36	5180.0	13	19.47	88.51	1000	250
	40	5200.0		19.64	92.04	1000	250
	44	5220.0		19.48	88.72	1000	250
	48	5240.0		19.34	85.90	1000	250
	52	5260.0		19.18	82.79	---	250
	56	5280.0		19.12	81.66	---	250
	60	5300.0		19.09	81.10	---	250
	64	5320.0		19.02	79.80	---	250
	100	5500.0		19.32	85.51	---	250
	104	5520.0		19.24	83.95	---	250
	108	5540.0		19.01	79.62	---	250
	112	5560.0		18.87	77.09	---	250
	116	5580.0		18.69	73.96	---	250
	120	5600.0		18.77	75.34	---	250
	124	5620.0		18.63	72.95	---	250
	128	5640.0		18.77	75.34	---	250
	132	5660.0		18.71	74.30	---	250
	136	5680.0		18.57	71.94	---	250
	140	5700.0		18.69	73.96	---	250
	149	5745.0		18.30	67.61	1000	1000
	153	5765.0		18.07	64.12	1000	1000
	157	5785.0		18.29	67.45	1000	1000
	161	5805.0		18.22	66.37	1000	1000
	165	5825.0		18.26	66.99	1000	1000

操作模式 : 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	
						Master	Client
				dBm	mW	mW	mW
Mode 8	38	5190.0	13.5	16.15	41.21	1000	250
	46	5230.0		15.83	38.28	1000	250
	54	5270.0		15.20	33.11	---	250
	62	5310.0		15.48	35.32	---	250
	102	5510.0		16.04	40.18	---	250
	110	5550.0		15.92	39.08	---	250
	118	5590.0		15.67	36.90	---	250
	126	5630.0		15.56	35.97	---	250
	134	5670.0		15.63	36.56	---	250
	151	5755.0		15.27	33.65	1000	1000
	159	5795.0		15.12	32.51	1000	1000

4.4.3 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. 5.15-5.25 GHz 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 17 dBm。
- 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 17 dBm。
- 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 17 dBm。
- 使用超過 23dBi 方向增益之指向性天線時，應依超過 23dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
- 固定式點對點操作，不包括點對多點系統、全方向性應用及多台共站發射機傳送相同資訊。

(4) 供行動或可攜式裝置操作使用：

- 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. 5.25-5.35 GHz 與 5.470-5.725 GHz 頻帶

(1) 最大功率頻譜密度在任何 1 MHz 頻帶中不能超過 11 dBm。

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

3. 5.725-5.850 GHz 頻帶

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

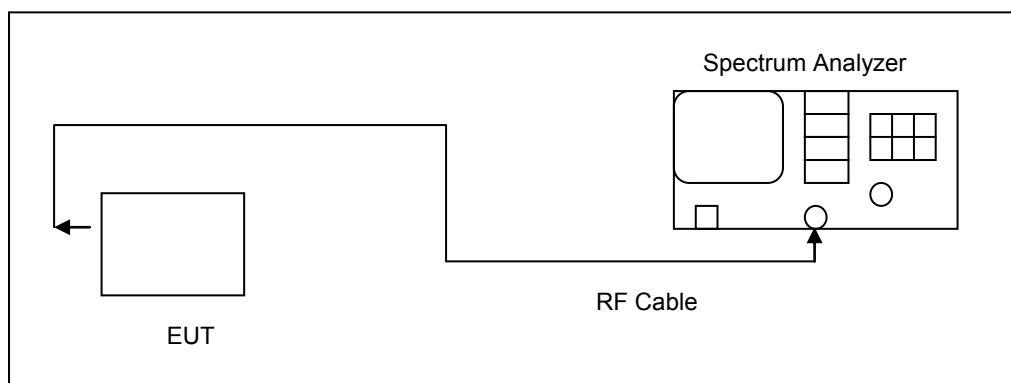
(2) 供固定式點對點操作時，使用方向增益超過 6 dBi 之發射天線，可不需對應減少發射器之傳導輸出功率限制值。

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

4. 最大功率頻譜密度量測規定：

- (1) 應將量測儀器直接連接待測物，以傳導方式執行。
- (2) 5.15 GHz~5.25 GHz、5.25 GHz~5.35 GHz 及 5.47 GHz~5.725 GHz 頻帶，量測儀器之頻寬應設定為 1 MHz 頻寬或待測物之 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 500 kHz 或待測物之 26 dB 發射頻寬，兩者取較小者。
- (4) 解析頻寬小於(2)或(3)時，應以補償方式計算總功率頻譜密度。

測試架構圖：



測試結果:

操作模式	: Mode 6 / Mode 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)	
						Master	Client
Mode 6	36	5180.0	5.099	0.052	5.151	17	11
	40	5200.0	5.664	0.052	5.716	17	11
	48	5240.0	5.808	0.052	5.860	17	11
	52	5260.0	5.831	0.052	5.883	---	11
	56	5280.0	5.662	0.052	5.714	---	11
	64	5320.0	5.569	0.052	5.621	---	11
	100	5500.0	5.674	0.052	5.726	---	11
	112	5560.0	5.568	0.052	5.620	---	11
	140	5700.0	6.618	0.052	6.670	---	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/500 kHz)	
						Master	Client
Mode 6	149	5745.0	-3.58	0.052	3.46	30	30
	157	5785.0	-4.02	0.052	3.03	30	30
	165	5825.0	-4.54	0.052	2.50	30	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)	
						Master	Client
Mode 7	36	5180.0	8.547	0.056	8.603	17	11
	40	5200.0	7.823	0.056	7.879	17	11
	48	5240.0	8.285	0.056	8.341	17	11
	52	5260.0	7.907	0.056	7.963	---	11
	56	5280.0	7.887	0.056	7.943	---	11
	64	5320.0	8.022	0.056	8.078	---	11
	100	5500.0	8.321	0.056	8.377	---	11
	112	5560.0	7.875	0.056	7.931	---	11
	140	5700.0	8.254	0.056	8.310	---	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/500 kHz)	
						Master	Client
Mode 7	149	5745.0	-1.22	0.056	5.83	30	30
	157	5785.0	-1.89	0.056	5.15	30	30
	165	5825.0	-1.90	0.056	5.15	30	30

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

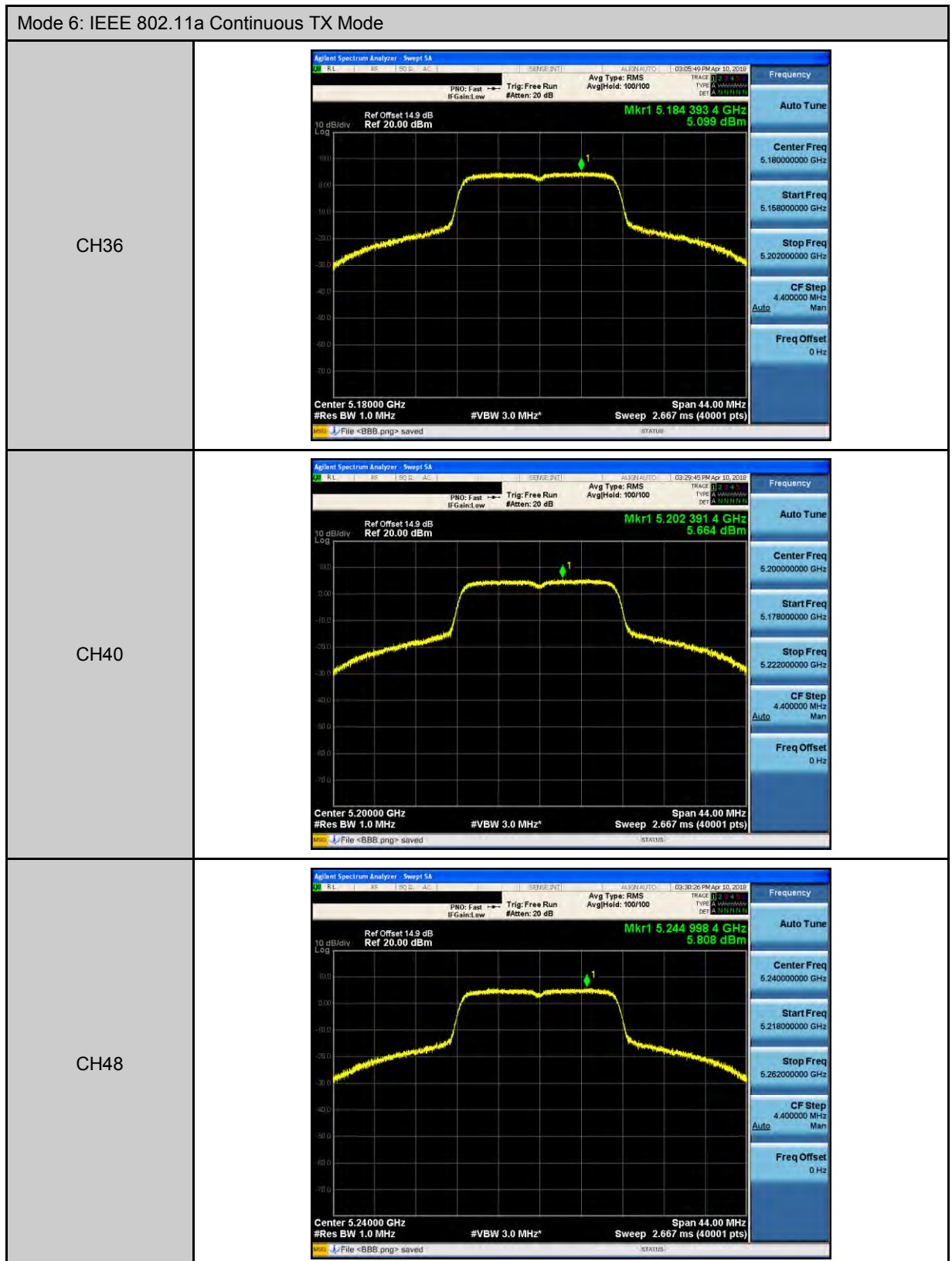
Conversion ration = 10*Log(500k/100k)

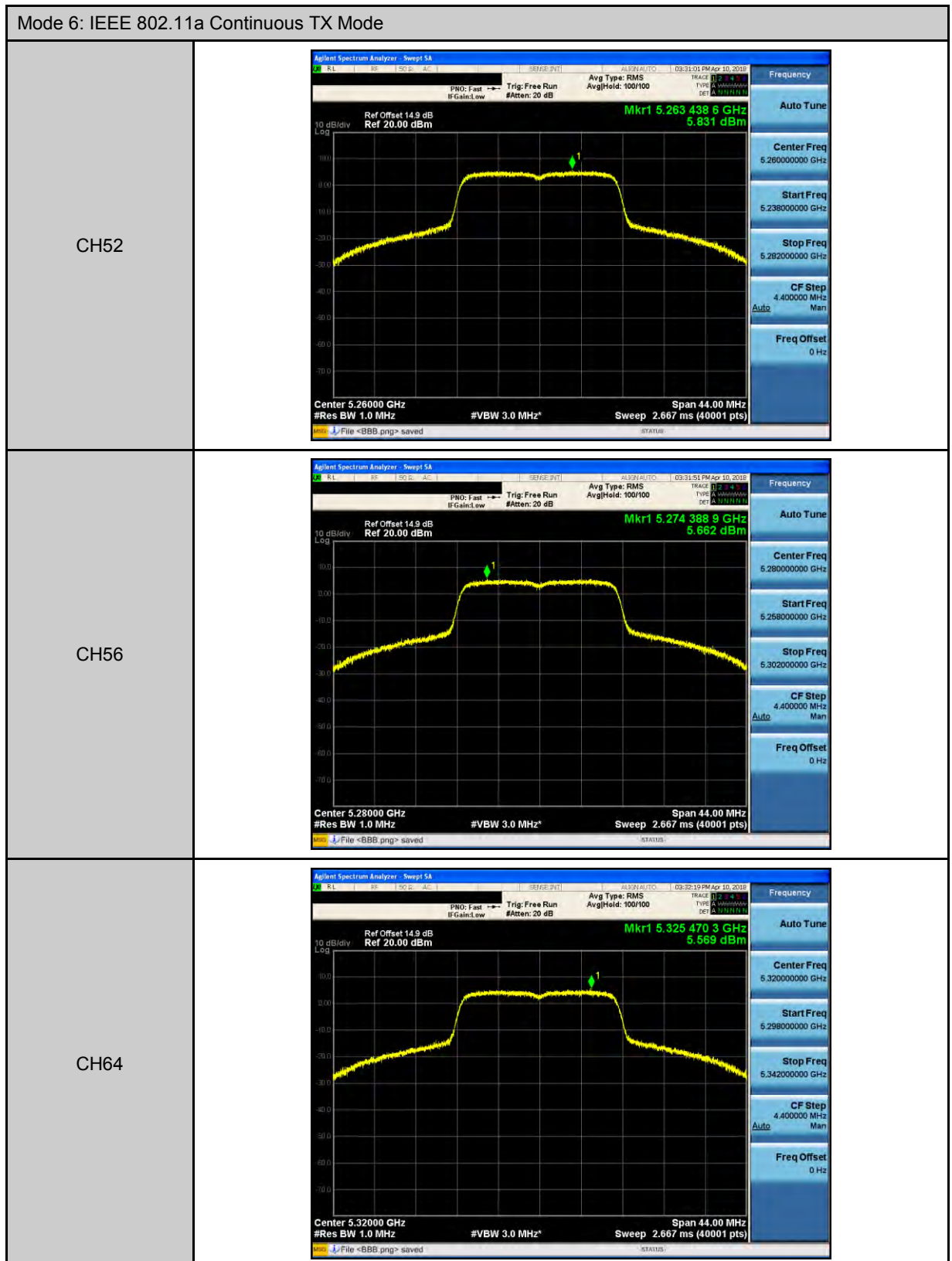
操作模式	: Mode 6 / Mode 7 / Mode 8
測試結果	: 合格

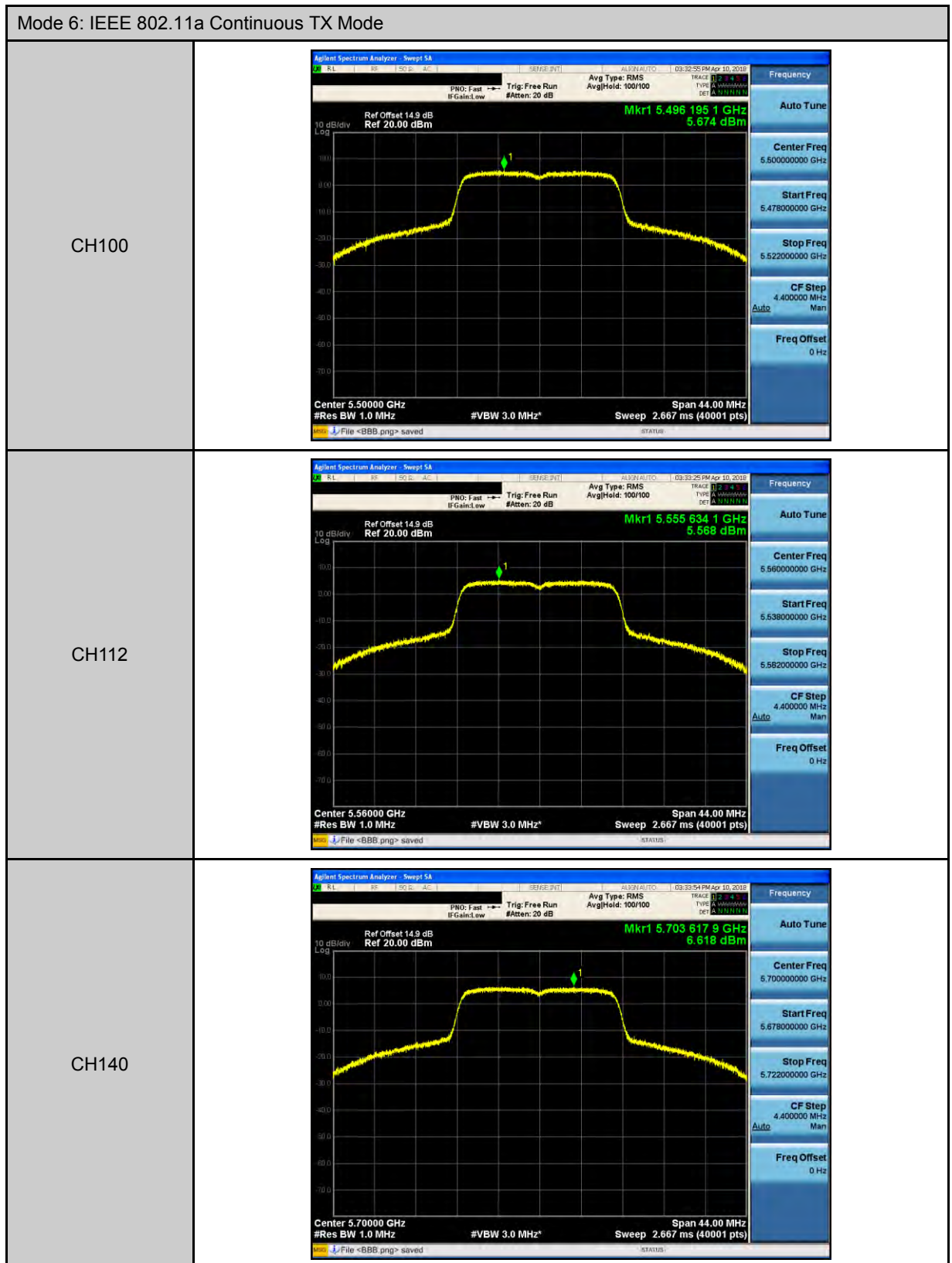
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)	
						Master	Client
Mode 8	38	5190.0	2.782	0.090	2.872	17	11
	46	5230.0	1.664	0.090	1.754	17	11
	54	5270.0	1.520	0.090	1.610	17	11
	62	5310.0	1.595	0.090	1.685	---	11
	102	5510.0	2.034	0.090	2.124	---	11
	110	5550.0	2.543	0.090	2.633	---	11
	134	5670.0	2.715	0.090	2.805	---	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/500 kHz)	
						Master	Client
Mode 8	151	5755.0	-5.89	0.090	1.19	30	30
	159	5795.0	-6.87	0.090	0.22	30	30

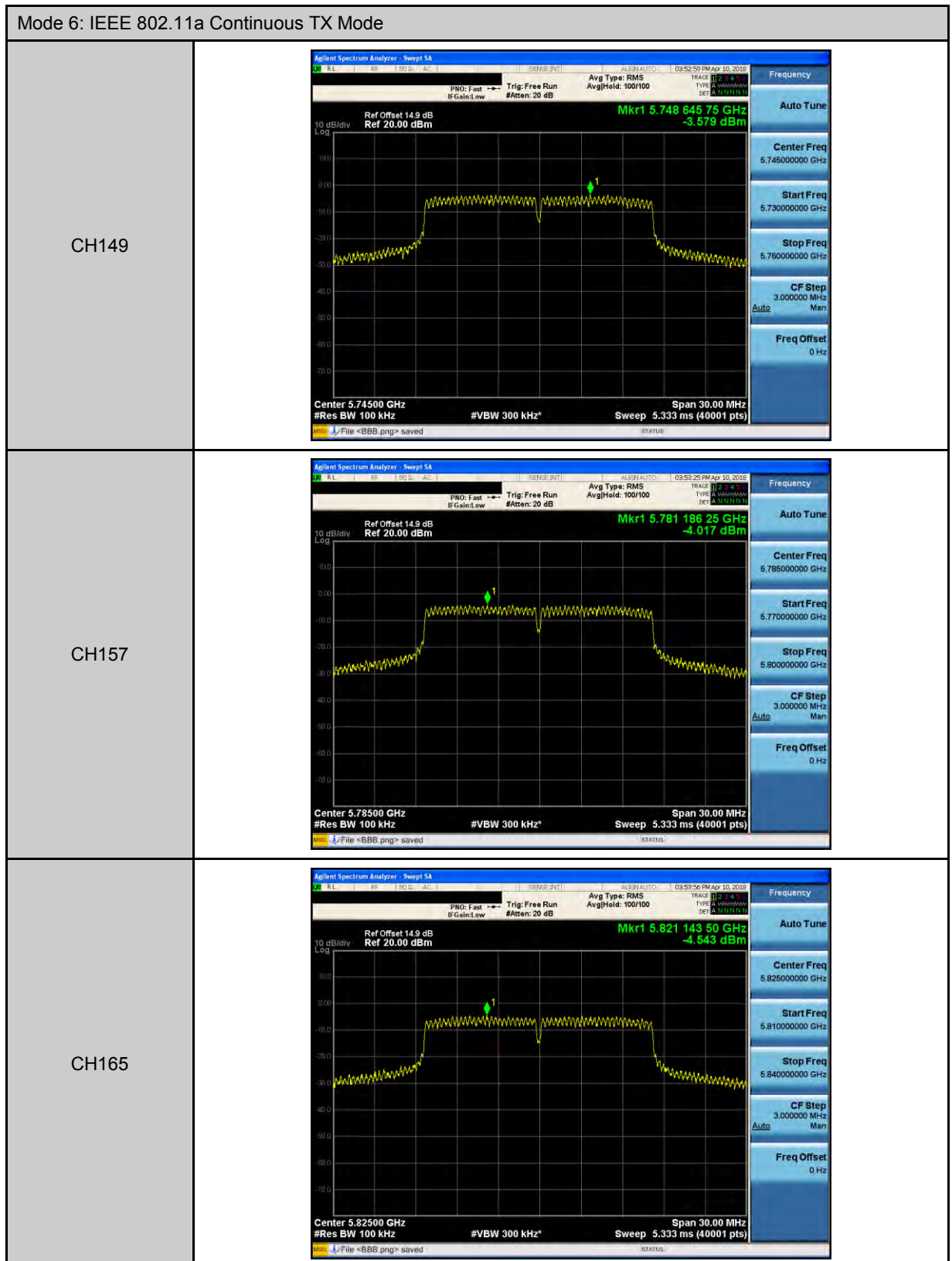
Note: Power Density = measured result + 10log (1/duty cycle) + Conversion ratio = measured result + duty factory.

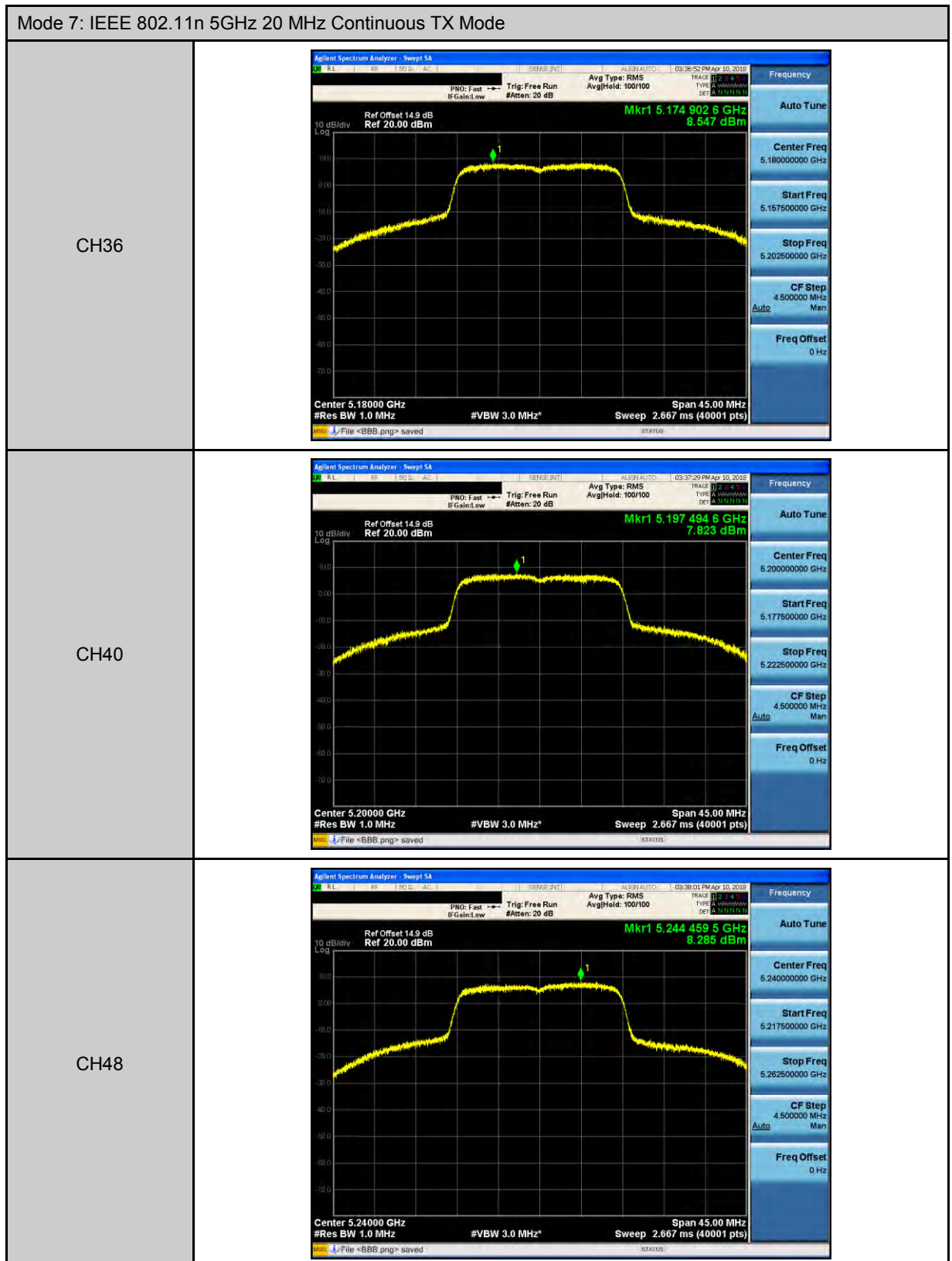
Conversion ration = 10*Log(500k/100k)

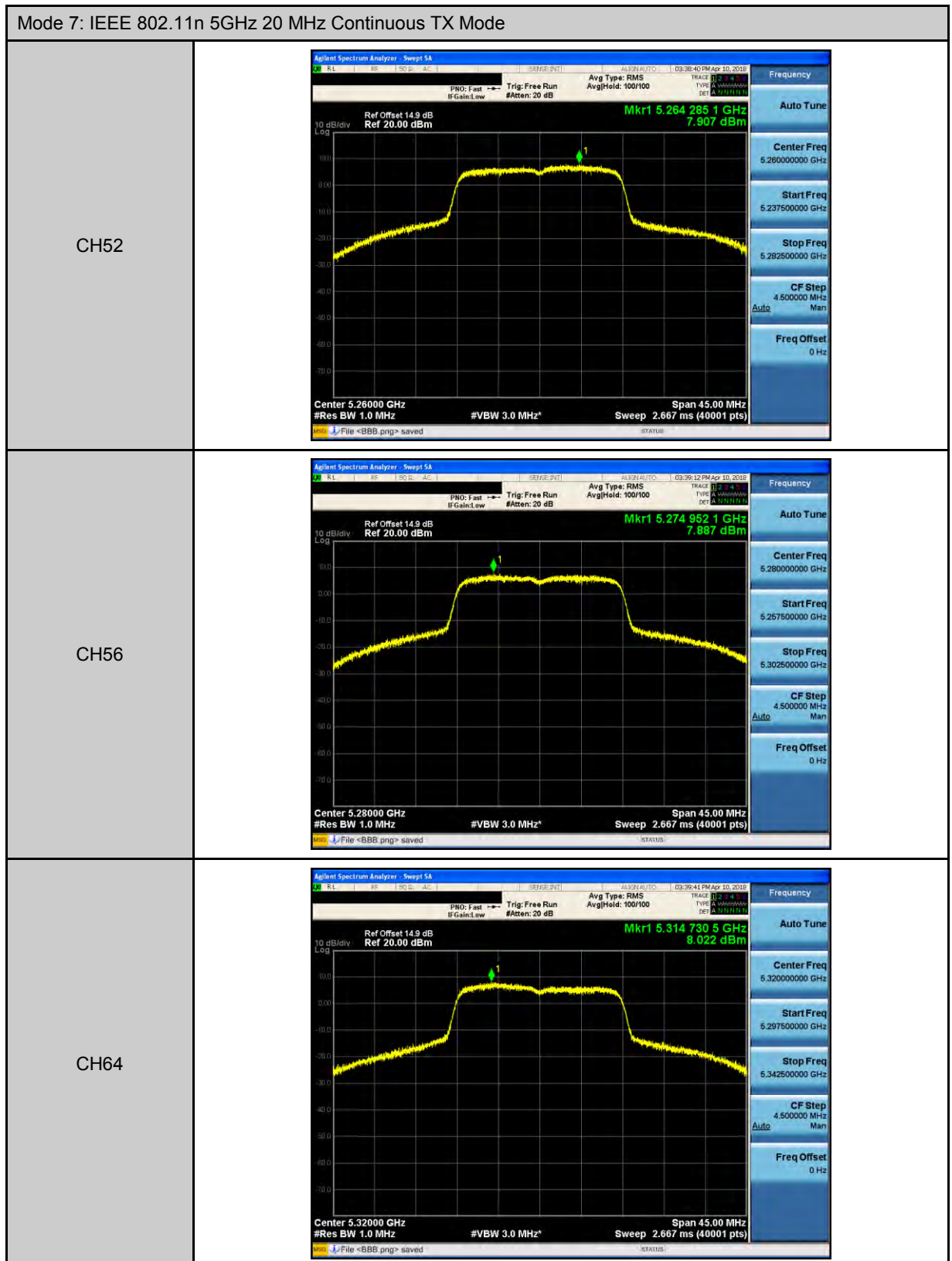


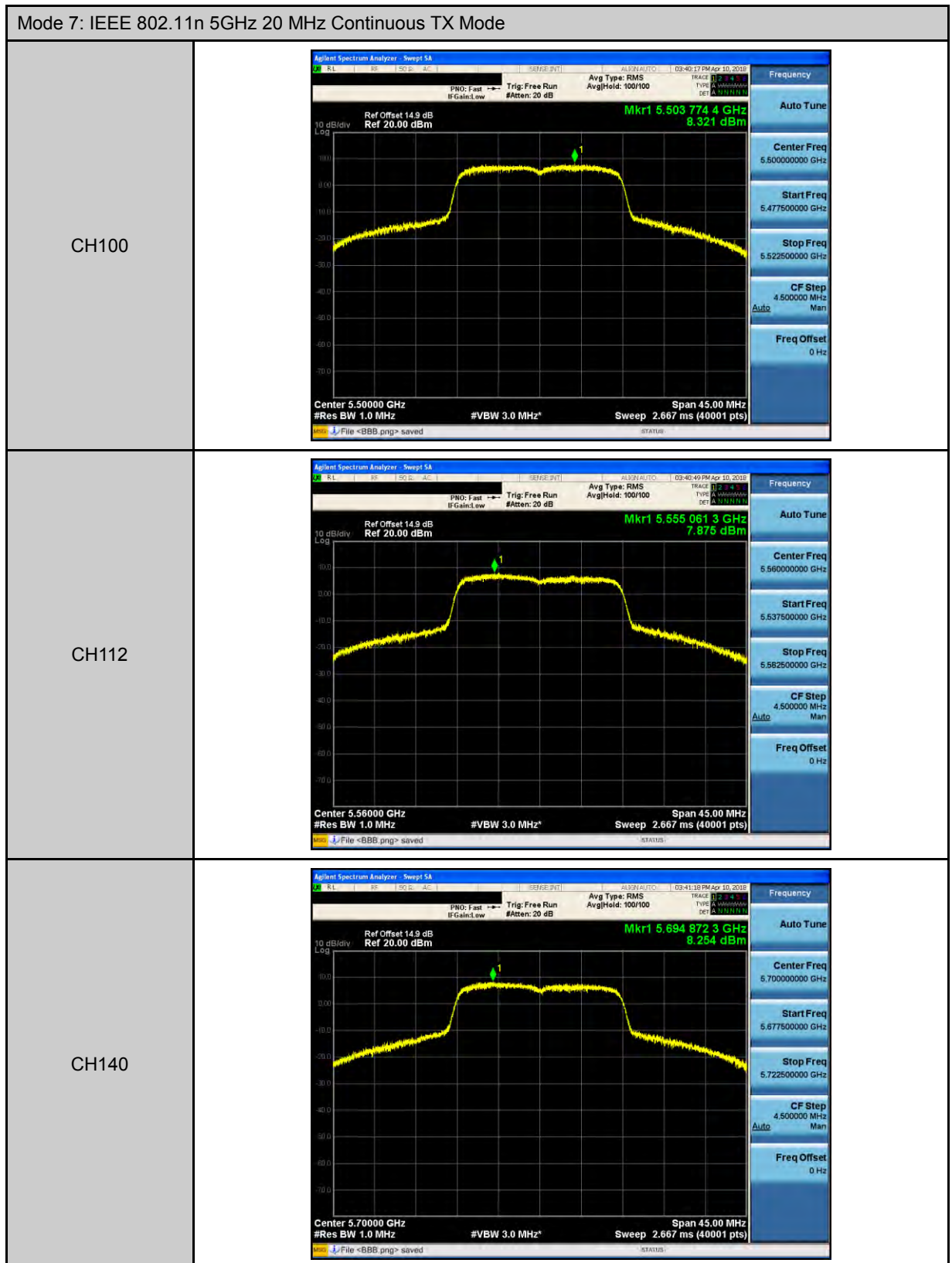


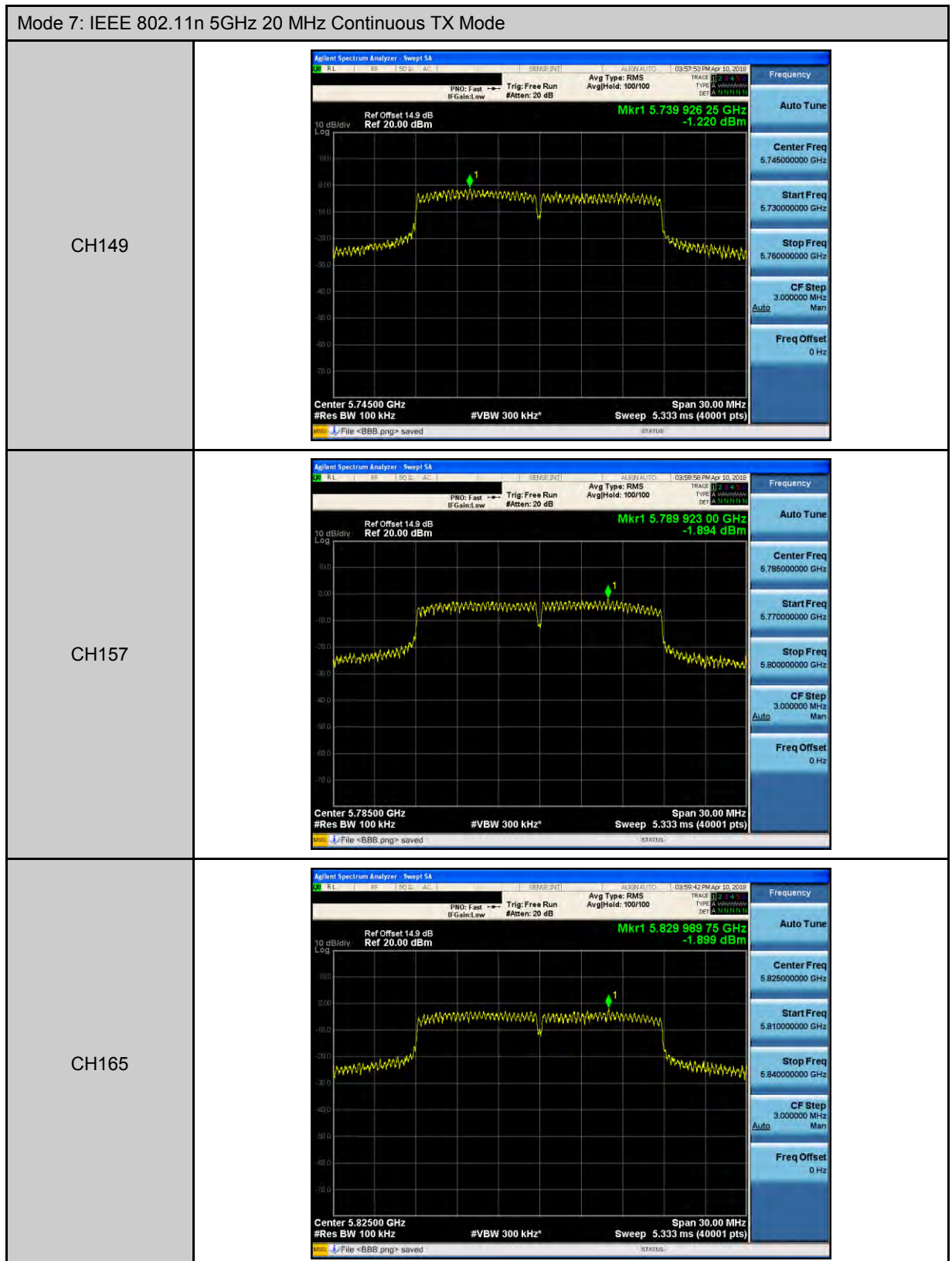


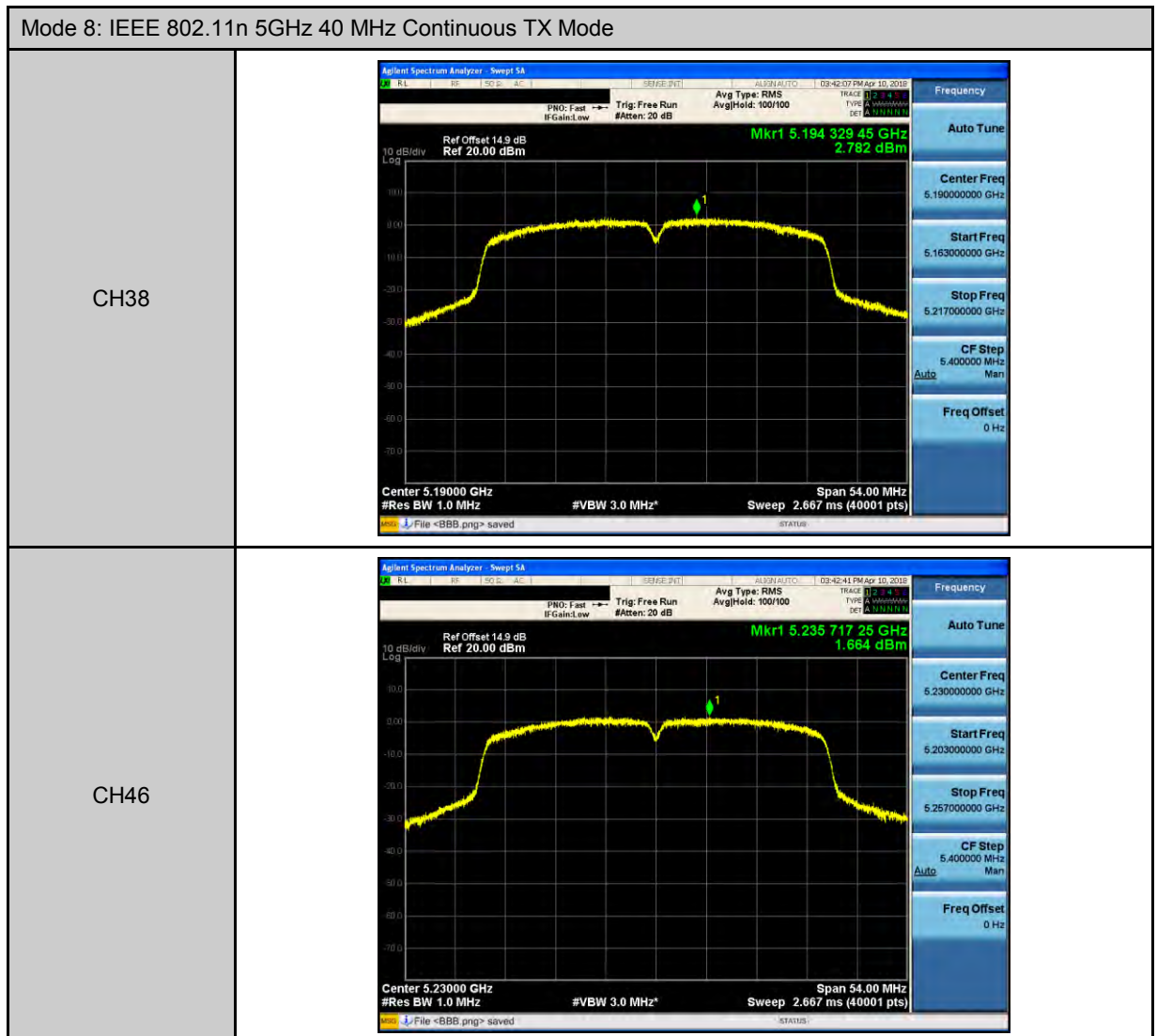


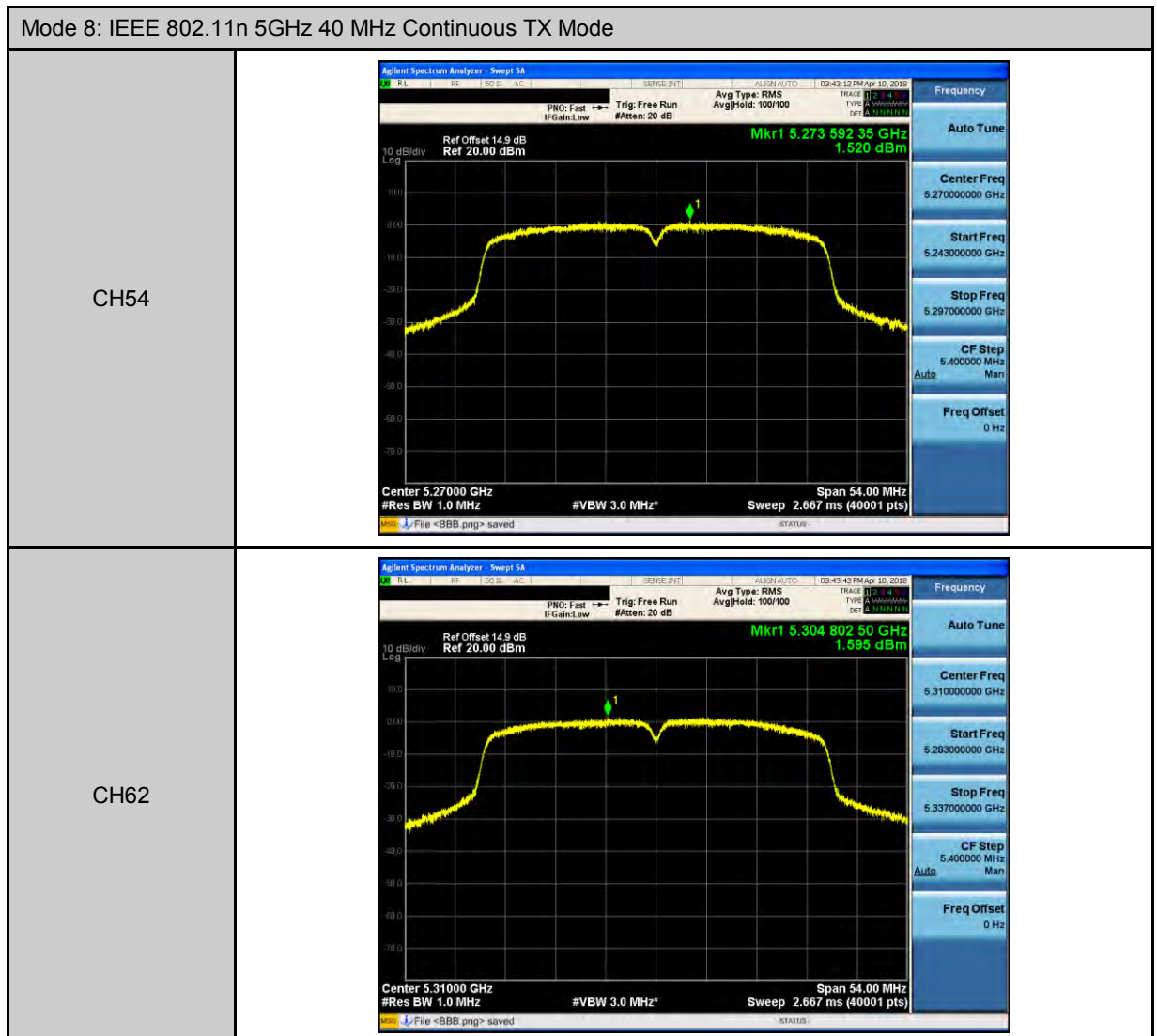


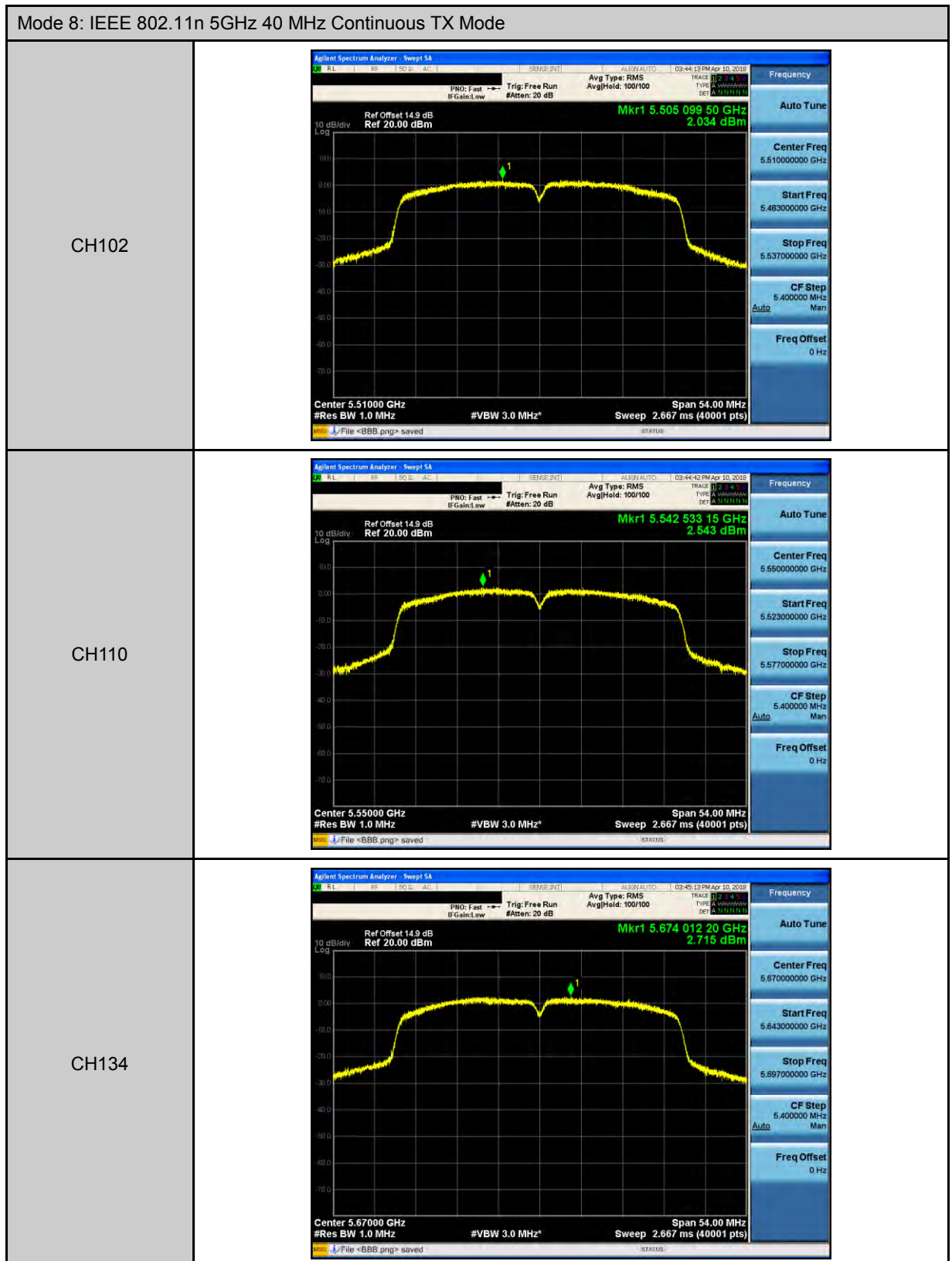


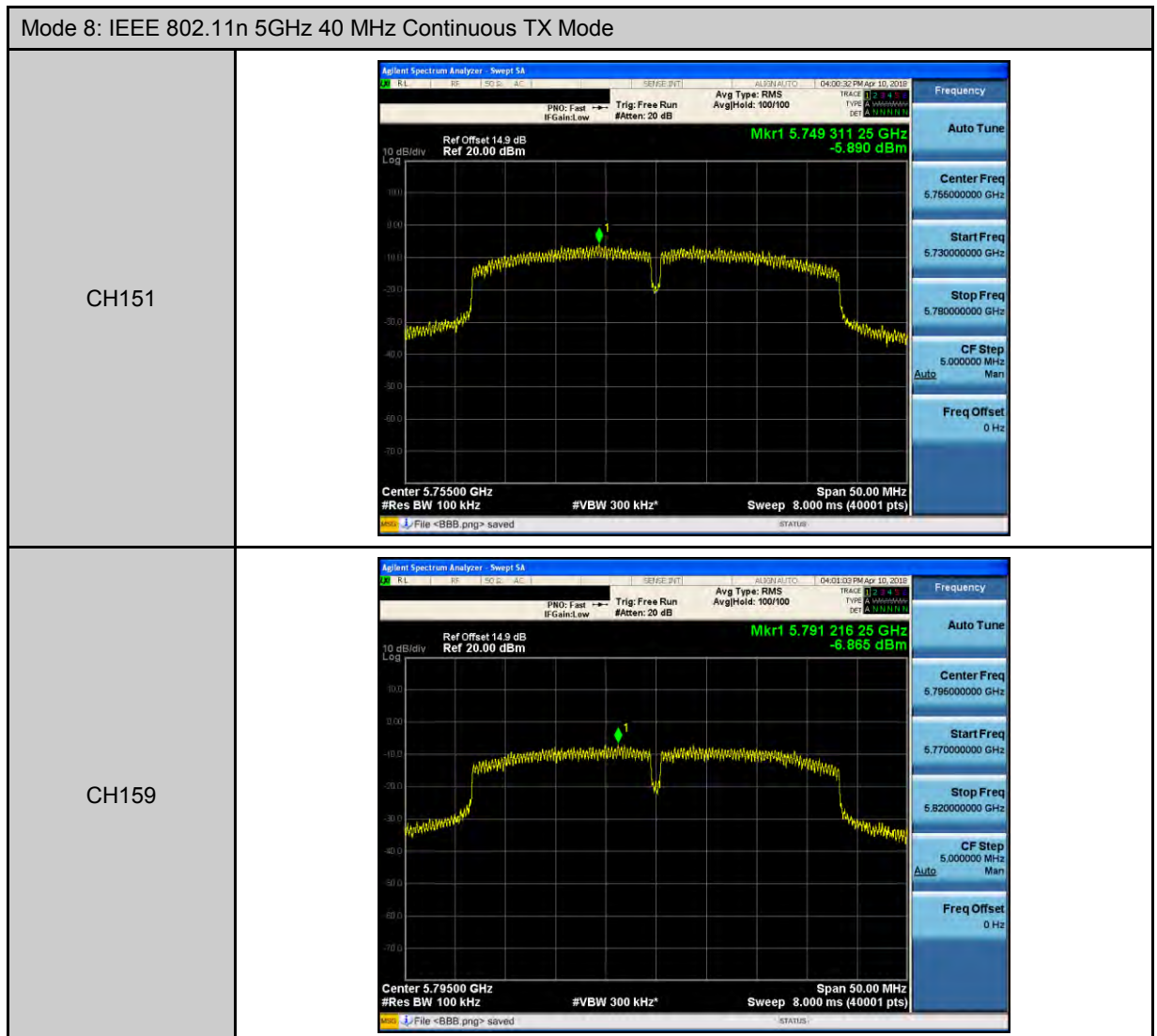










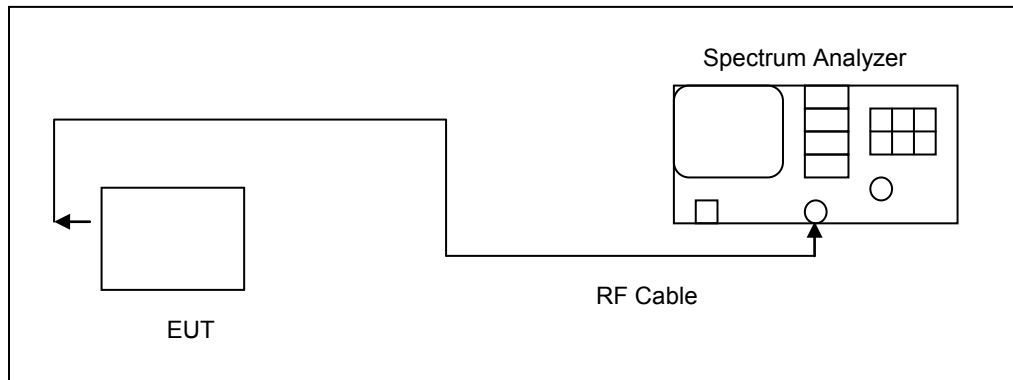


4.4.4 26 dB頻寬之要求

合格標準:

N/A

測試架構圖：



測試結果:

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

操作模式	頻道 (CH)	頻率 (MHz)	26 dB 頻寬量測值 (MHz)
Mode 6	36	5180.0	41.830
	40	5200.0	38.490
	48	5240.0	39.180
	52	5260.0	38.730
	56	5280.0	39.170
	64	5320.0	40.040
	100	5500.0	39.810
	112	5560.0	39.410
	140	5700.0	39.380
Mode 7	36	5180.0	42.450
	40	5200.0	41.010
	48	5240.0	41.340
	52	5260.0	38.540
	56	5280.0	40.210
	64	5320.0	39.780
	100	5500.0	42.950
	112	5560.0	42.040
	140	5700.0	42.270
Mode 8	38	5190.0	45.460
	46	5230.0	45.340
	54	5270.0	43.000
	62	5310.0	41.590
	102	5510.0	45.930
	110	5550.0	49.890
	134	5670.0	51.280

Mode 6: IEEE 802.11a Continuous TX Mode	
CH36	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.180000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.18 GHz #Res BW 300 kHz #VBW 1 MHz Span 45 MHz Sweep 1 ms Occupied Bandwidth 25.623 MHz Total Power 24.4 dBm Transmit Freq Error 451.42 kHz OBW Power 99.00 % x dB Bandwidth 41.83 MHz x dB -26.00 dB Center Freq 5.180000000 GHz CF Step 4.50000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH40	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.200000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.2 GHz #Res BW 300 kHz #VBW 1 MHz Span 45 MHz Sweep 1 ms Occupied Bandwidth 20.363 MHz Total Power 22.9 dBm Transmit Freq Error 271.95 kHz OBW Power 99.00 % x dB Bandwidth 38.49 MHz x dB -26.00 dB Center Freq 5.200000000 GHz CF Step 4.50000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH48	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.240000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.24 GHz #Res BW 300 kHz #VBW 1 MHz Span 45 MHz Sweep 1 ms Occupied Bandwidth 22.119 MHz Total Power 23.3 dBm Transmit Freq Error 209.89 kHz OBW Power 99.00 % x dB Bandwidth 39.18 MHz x dB -26.00 dB Center Freq 5.240000000 GHz CF Step 4.50000 MHz Freq Offset 0 Hz File <BBB.png> saved

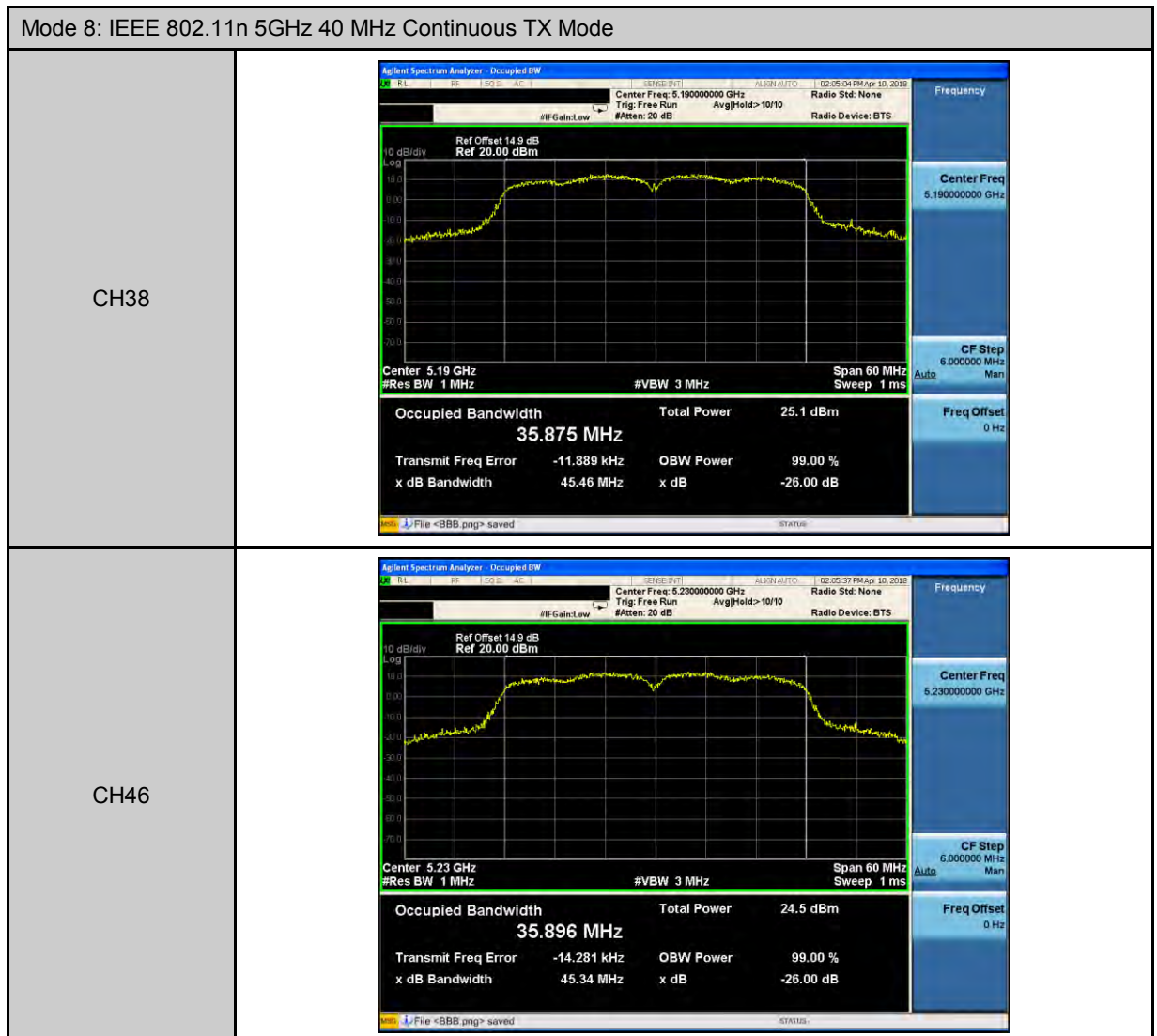
Mode 6: IEEE 802.11a Continuous TX Mode	
CH52	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.260000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.26 GHz #Res BW 300 kHz #VBW 1 MHz Span 45 MHz Sweep 1 ms Occupied Bandwidth 21.406 MHz Total Power 22.9 dBm Transmit Freq Error 385.26 kHz OBW Power 99.00 % x dB Bandwidth 38.73 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 14.9 dB Ref 20.00 dBm Center 5.28 GHz #Res BW 300 kHz #VBW 1 MHz Span 45 MHz Sweep 1 ms Occupied Bandwidth 22.991 MHz Total Power 23.5 dBm Transmit Freq Error 214.84 kHz OBW Power 99.00 % x dB Bandwidth 39.17 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 14.9 dB Ref 20.00 dBm Center 5.32 GHz #Res BW 300 kHz #VBW 1 MHz Span 45 MHz Sweep 1 ms Occupied Bandwidth 23.725 MHz Total Power 22.7 dBm Transmit Freq Error 216.08 kHz OBW Power 99.00 % x dB Bandwidth 40.04 MHz x dB -26.00 dB File <BBB.png> saved

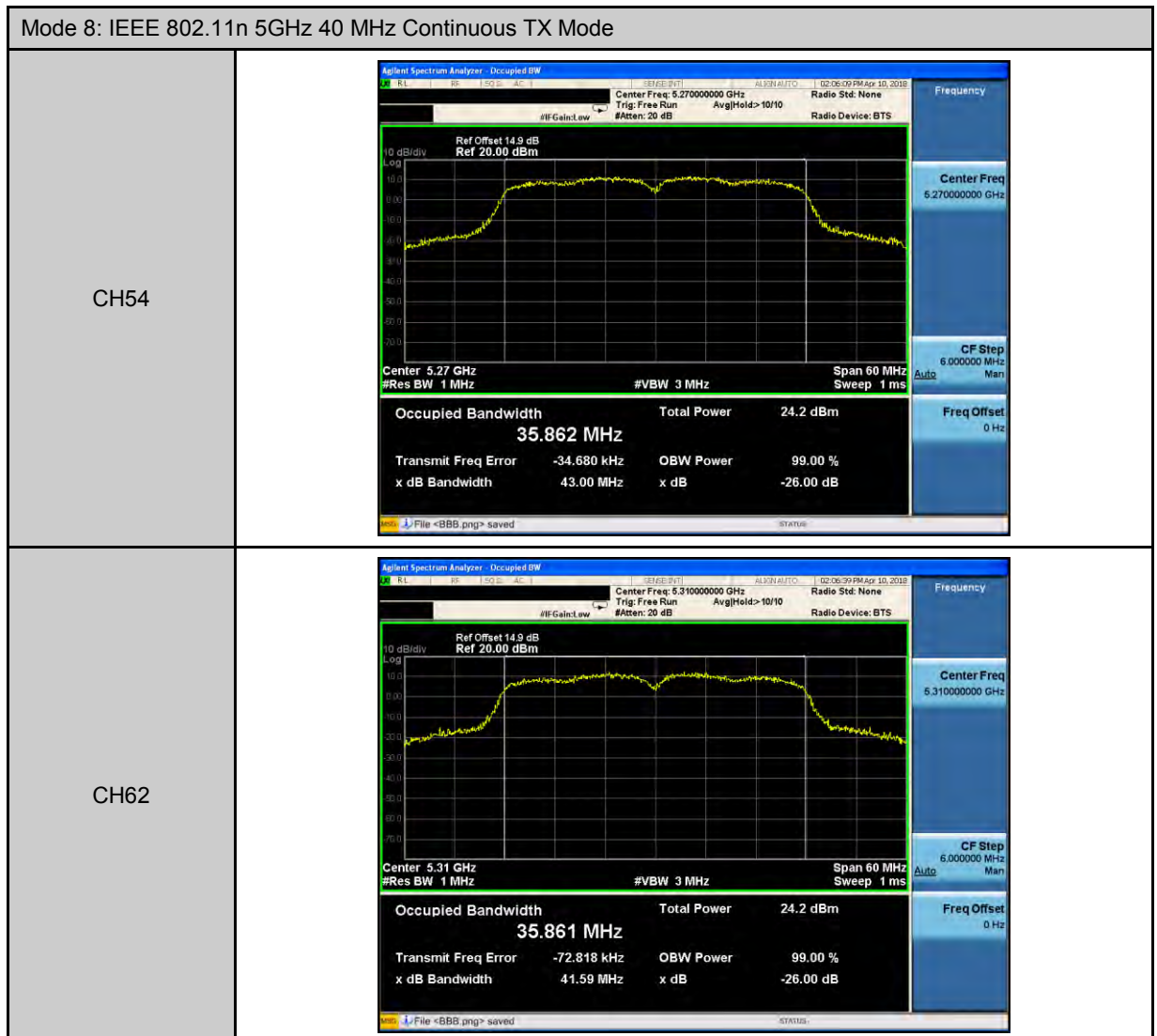
Mode 6: IEEE 802.11a Continuous TX Mode	
CH100	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.50000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.5 GHz #Res BW 300 kHz #VBW 1 MHz Span 45 MHz Sweep 1 ms Occupied Bandwidth 23.379 MHz Total Power 23.1 dBm Transmit Freq Error -74.769 kHz OBW Power 99.00 % x dB Bandwidth 39.81 MHz x dB -26.00 dB Center Freq 5.50000000 GHz CF Step 4.50000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH112	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.56000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.56 GHz #Res BW 300 kHz #VBW 1 MHz Span 45 MHz Sweep 1 ms Occupied Bandwidth 23.104 MHz Total Power 23.1 dBm Transmit Freq Error -425.80 kHz OBW Power 99.00 % x dB Bandwidth 39.41 MHz x dB -26.00 dB Center Freq 5.56000000 GHz CF Step 4.50000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH140	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.70000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.7 GHz #Res BW 300 kHz #VBW 1 MHz Span 45 MHz Sweep 1 ms Occupied Bandwidth 23.147 MHz Total Power 24.0 dBm Transmit Freq Error -362.37 kHz OBW Power 99.00 % x dB Bandwidth 39.38 MHz x dB -26.00 dB Center Freq 5.70000000 GHz CF Step 4.50000 MHz Freq Offset 0 Hz File <BBB.png> saved

Mode 7: IEEE 802.11n 5GHz 20 MHz Continuous TX Mode	
CH36	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.180000000 GHz, Span: 45 MHz, Sweep: 1 ms Occupied Bandwidth: 25.952 MHz, Total Power: 28.5 dBm Transmit Freq Error: 483.64 kHz, OBW Power: 99.00 % x dB Bandwidth: 42.45 MHz, x dB: -26.00 dB Center Freq: 5.180000000 GHz, CF Step: 4.50000 MHz, Freq Offset: 0 Hz
CH40	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.200000000 GHz, Span: 45 MHz, Sweep: 1 ms Occupied Bandwidth: 23.609 MHz, Total Power: 27.7 dBm Transmit Freq Error: 819.30 kHz, OBW Power: 99.00 % x dB Bandwidth: 41.01 MHz, x dB: -26.00 dB Center Freq: 5.200000000 GHz, CF Step: 4.50000 MHz, Freq Offset: 0 Hz
CH48	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.240000000 GHz, Span: 45 MHz, Sweep: 1 ms Occupied Bandwidth: 21.928 MHz, Total Power: 27.5 dBm Transmit Freq Error: 571.23 kHz, OBW Power: 99.00 % x dB Bandwidth: 41.34 MHz, x dB: -26.00 dB Center Freq: 5.240000000 GHz, CF Step: 4.50000 MHz, Freq Offset: 0 Hz

Mode 7: IEEE 802.11n 5GHz 20 MHz Continuous TX Mode	
CH52	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.26000000 GHz Trig: Free Run AvgHeld: 10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.26 GHz #Res BW 300 kHz #VBW 1 MHz Span 45 MHz Sweep 1 ms Occupied Bandwidth 21.323 MHz Total Power 27.3 dBm Transmit Freq Error 378.81 kHz OBW Power 99.00 % x dB Bandwidth 38.54 MHz x dB -26.00 dB Center Freq 5.26000000 GHz CF Step 4.50000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH56	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.28000000 GHz Trig: Free Run AvgHeld: 10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.28 GHz #Res BW 300 kHz #VBW 1 MHz Span 45 MHz Sweep 1 ms Occupied Bandwidth 20.910 MHz Total Power 27.1 dBm Transmit Freq Error 345.71 kHz OBW Power 99.00 % x dB Bandwidth 40.21 MHz x dB -26.00 dB Center Freq 5.28000000 GHz CF Step 4.50000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH64	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.32000000 GHz Trig: Free Run AvgHeld: 10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.32 GHz #Res BW 300 kHz #VBW 1 MHz Span 45 MHz Sweep 1 ms Occupied Bandwidth 21.235 MHz Total Power 27.5 dBm Transmit Freq Error 171.63 kHz OBW Power 99.00 % x dB Bandwidth 39.78 MHz x dB -26.00 dB Center Freq 5.32000000 GHz CF Step 4.50000 MHz Freq Offset 0 Hz File <BBB.png> saved

Mode 7: IEEE 802.11n 5GHz 20 MHz Continuous TX Mode	
CH100	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.50000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.5 GHz #Res BW 300 kHz #VBW 1 MHz Span 45 MHz Sweep 1 ms Occupied Bandwidth 24.995 MHz Total Power 28.5 dBm Transmit Freq Error -352.46 kHz OBW Power 99.00 % x dB Bandwidth 42.95 MHz x dB -26.00 dB Center Freq 5.50000000 GHz CF Step 4.50000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH112	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.56000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.56 GHz #Res BW 300 kHz #VBW 1 MHz Span 45 MHz Sweep 1 ms Occupied Bandwidth 24.079 MHz Total Power 27.2 dBm Transmit Freq Error -445.90 kHz OBW Power 99.00 % x dB Bandwidth 42.04 MHz x dB -26.00 dB Center Freq 5.56000000 GHz CF Step 4.50000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH140	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.70000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.7 GHz #Res BW 300 kHz #VBW 1 MHz Span 45 MHz Sweep 1 ms Occupied Bandwidth 25.756 MHz Total Power 27.6 dBm Transmit Freq Error -371.82 kHz OBW Power 99.00 % x dB Bandwidth 42.27 MHz x dB -26.00 dB Center Freq 5.70000000 GHz CF Step 4.50000 MHz Freq Offset 0 Hz File <BBB.png> saved





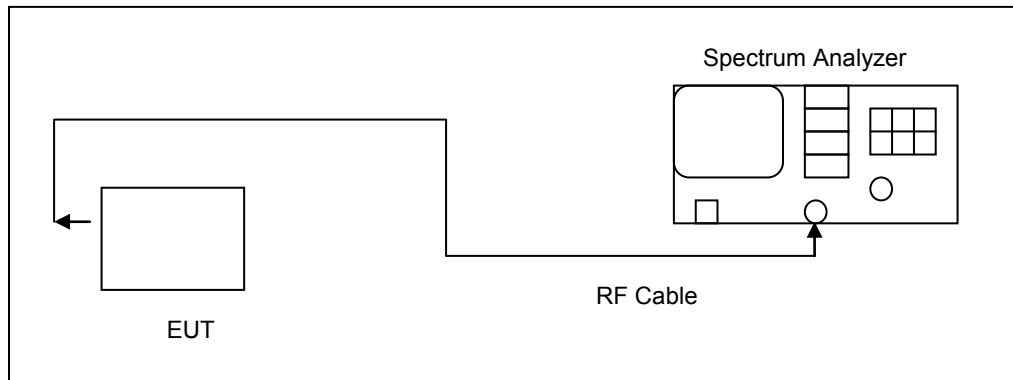
Mode 8: IEEE 802.11n 5GHz 40 MHz Continuous TX Mode	
CH102	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.51000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.51 GHz #Res BW 1 MHz #VBW 3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 35.838 MHz Total Power 24.6 dBm Transmit Freq Error -206.25 kHz OBW Power 99.00 % x dB Bandwidth 45.93 MHz x dB -26.00 dB Frequency Center Freq 5.51000000 GHz CF Step 6.000000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH110	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.55000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.55 GHz #Res BW 1 MHz #VBW 3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 35.899 MHz Total Power 25.1 dBm Transmit Freq Error -213.50 kHz OBW Power 99.00 % x dB Bandwidth 49.89 MHz x dB -26.00 dB Frequency Center Freq 5.55000000 GHz CF Step 6.000000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH134	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.67000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.67 GHz #Res BW 1 MHz #VBW 3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 35.849 MHz Total Power 25.3 dBm Transmit Freq Error -203.43 kHz OBW Power 99.00 % x dB Bandwidth 51.28 MHz x dB -26.00 dB Frequency Center Freq 5.67000000 GHz CF Step 6.000000 MHz Freq Offset 0 Hz File <BBB.png> saved

4.4.5 6 dB頻寬之要求

合格標準：

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

測試架構圖：



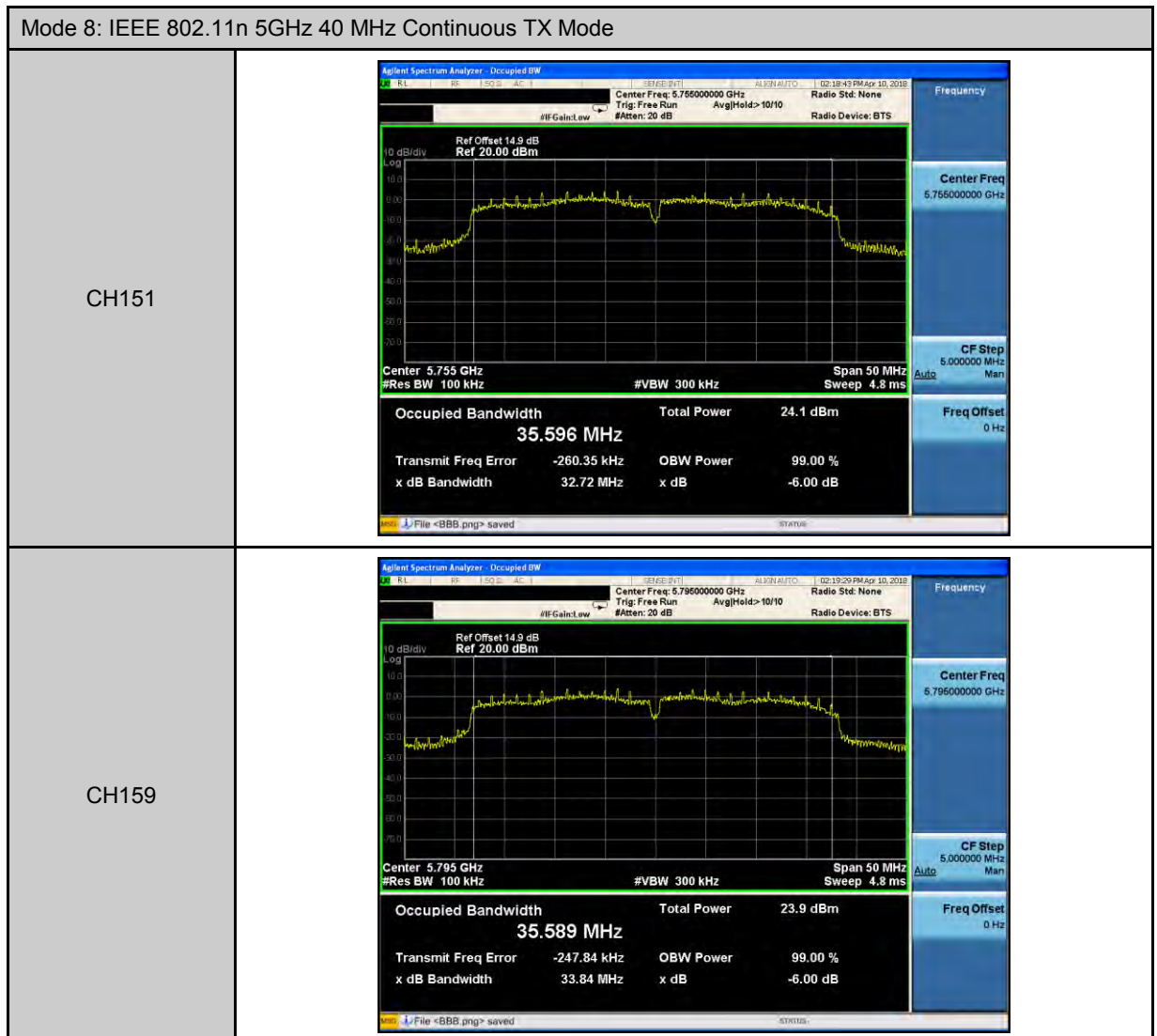
測試結果：

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

操作模式	頻道 (CH)	頻率 (MHz)	6 dB 頻寬量測值 (kHz)	限制值 (kHz)
Mode 6	149	5745.0	16330	< 500
	157	5785.0	15950	< 500
	165	5825.0	15690	< 500
Mode 7	149	5745.0	16320	< 500
	157	5785.0	16380	< 500
	165	5825.0	15710	< 500
Mode 8	151	5755.0	32720	< 500
	159	5795.0	33840	< 500

Mode 6: IEEE 802.11a Continuous TX Mode	
CH149	
CH157	
CH165	

Mode 7: IEEE 802.11n 5GHz 20 MHz Continuous TX Mode	
CH149	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.745000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 20.584 MHz Total Power 27.5 dBm Transmit Freq Error 146.14 kHz OBW Power 99.00 % x dB Bandwidth 16.32 MHz x dB -6.00 dB Center Freq 5.745000000 GHz CF Step 3.000000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH157	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.785000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 21.089 MHz Total Power 26.7 dBm Transmit Freq Error 60.131 kHz OBW Power 99.00 % x dB Bandwidth 16.38 MHz x dB -6.00 dB Center Freq 5.785000000 GHz CF Step 3.000000 MHz Freq Offset 0 Hz File <BBB.png> saved
CH165	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.825000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref Offset 14.9 dB Ref 20.00 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 21.275 MHz Total Power 26.7 dBm Transmit Freq Error 275.95 kHz OBW Power 99.00 % x dB Bandwidth 15.71 MHz x dB -6.00 dB Center Freq 5.825000000 GHz CF Step 3.000000 MHz Freq Offset 0 Hz File <BBB.png> saved

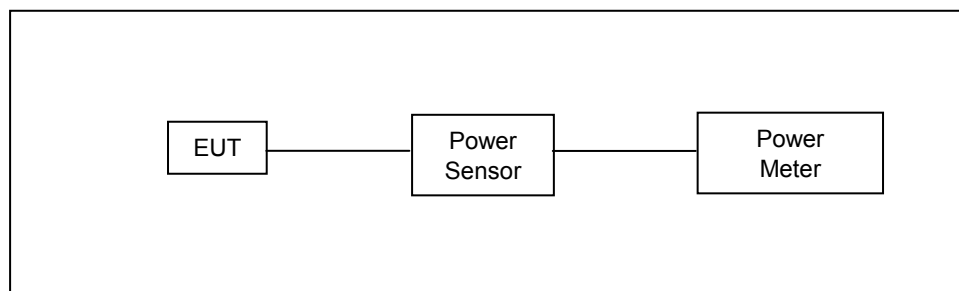


4.4.6 發射功率控制(TPC)之量測

合格標準：

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

測試架構圖：



測試結果：

操作模式	: Mode 6 / Mode 7 / Mode 8
測試結果	: Mode 6: EIRP = 40.36 mW < 500 mW , 故不需評估發射功率控制(TPC)。 Mode 7: EIRP = 73.45 mW < 500 mW , 故不需評估發射功率控制(TPC)。 Mode 8: EIRP = 32.89 mW < 500 mW , 故不需評估發射功率控制(TPC)。

4.4.7 動態頻率選擇(DFS)之量測

合格標準:

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

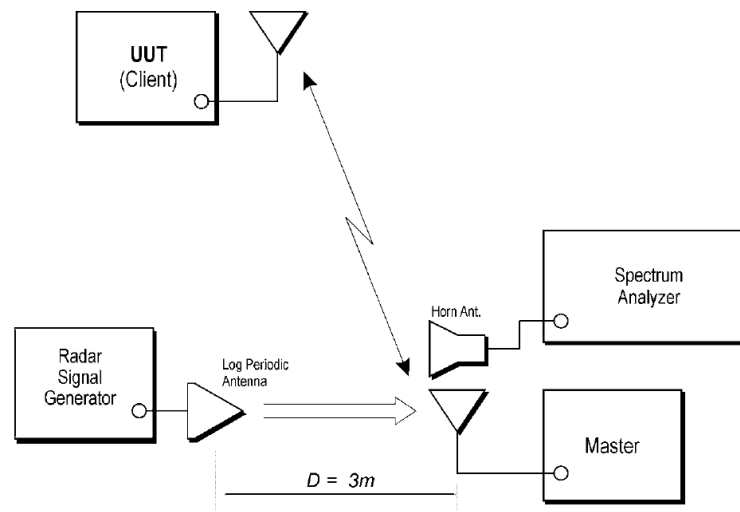
最低動態頻率選擇的偵測門檻

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

操作模式: 動態頻率選擇之規定適用於以下之操作模式:

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

測試架構圖:



測試結果:

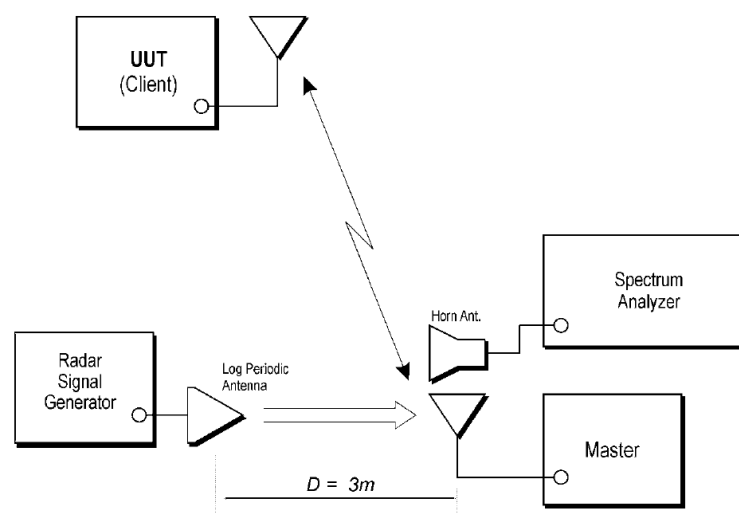
操作模式	: Mode 7 / Mode 8
測試結果	: 不適用, 此產品為主控裝置, 但不支援 DFS 頻段, 因此不須評估動態頻率選擇(DFS)

4.4.8 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:

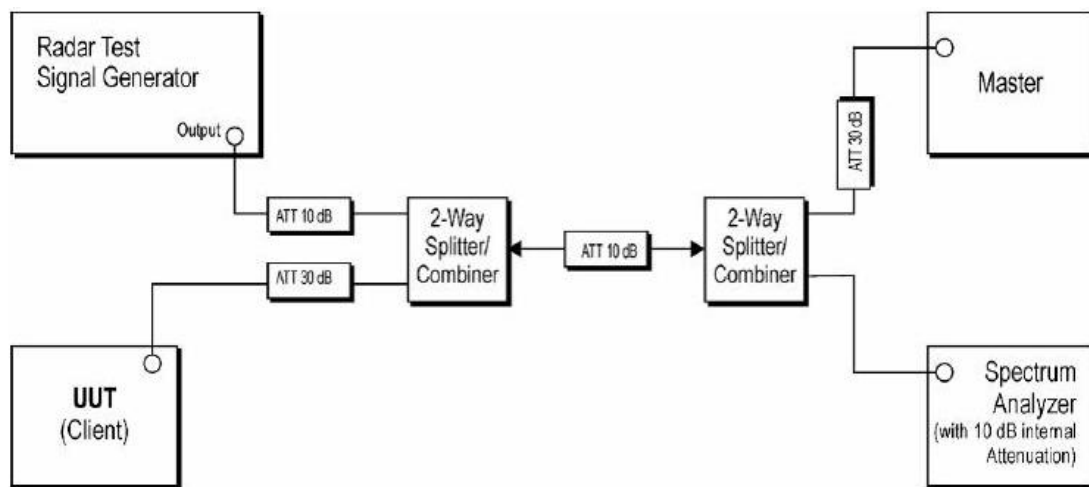
操作模式	: Mode 7 / Mode 8
測試結果	: 不適用, 此產品為主控裝置, 但不支援 DFS 頻段, 因此不須評估動態頻率選擇(DFS)

4.4.9 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：

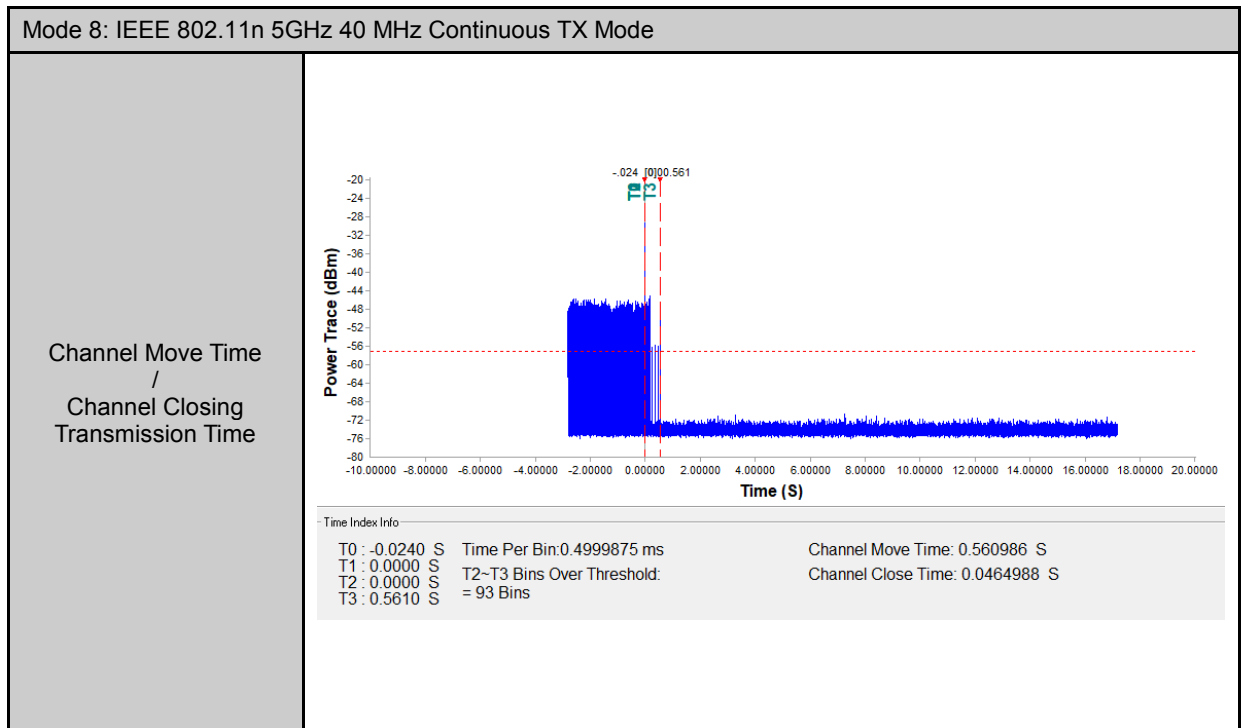


測試結果:

操作模式	: Mode 8
測試結果	: 合格

Frequency (MHz)	Radar Type	Channel Move Time (sec)	Limit (sec)
5630	Type 0	0.5610	10

Frequency (MHz)	Radar Type	Aggregate Channel Closing Transmission Time (msec)	Limit (msec)
5630	Type 0	46.4988	200

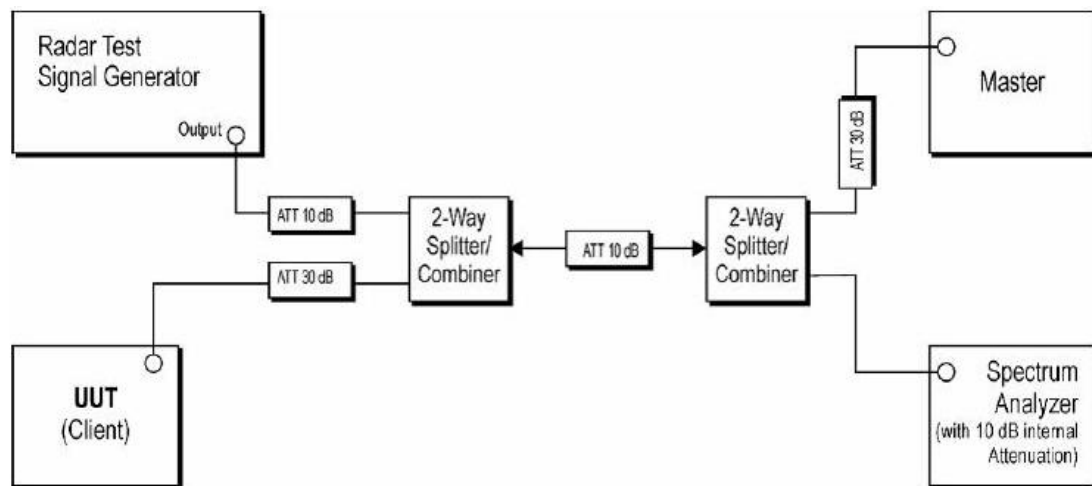


4.4.10 不可佔用時間之量測

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 7 / Mode 8
測試結果	: 不適用, 此產品為主控裝置, 但不支援 DFS 頻段, 因此不須評估動態頻率選擇(DFS)

4.4.11 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。

Antenna	廠牌	型號	型態	增益值(dBi)
ANT-0	ADVANCED	AEP8P-100000	PCB Antenna	-0.98
ANT-1	ADVANCED	AEP8P-100001	PCB Antenna	-1.54

4.4.12 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	16.95	-0.98	0.8	1	39.636	0.0079
	5200.0	1.0	20	16.87	-0.98	0.8	1	38.913	0.0077
	5220.0	1.0	20	16.75	-0.98	0.8	1	37.852	0.0075
	5240.0	1.0	20	16.83	-0.98	0.8	1	38.556	0.0077
	5745.0	1.0	20	16.93	-0.98	0.8	1	39.454	0.0078
	5765.0	1.0	20	17.04	-0.98	0.8	1	40.466	0.0081
	5785.0	1.0	20	16.45	-0.98	0.8	1	35.326	0.0070
	5805.0	1.0	20	16.53	-0.98	0.8	1	35.982	0.0072
	5825.0	1.0	20	16.63	-0.98	0.8	1	36.821	0.0073
IEEE 802.11n 5GHz 20 MHz	5180.0	1.0	20	19.47	-0.98	0.8	1	70.809	0.0141
	5200.0	1.0	20	19.64	-0.98	0.8	1	73.636	0.0146
	5220.0	1.0	20	19.48	-0.98	0.8	1	70.972	0.0141
	5240.0	1.0	20	19.34	-0.98	0.8	1	68.721	0.0137
	5745.0	1.0	20	18.30	-0.98	0.8	1	54.087	0.0108
	5765.0	1.0	20	18.07	-0.98	0.8	1	51.297	0.0102
	5785.0	1.0	20	18.29	-0.98	0.8	1	53.962	0.0107
	5805.0	1.0	20	18.22	-0.98	0.8	1	53.099	0.0106
	5825.0	1.0	20	18.26	-0.98	0.8	1	53.591	0.0107
IEEE 802.11n 5GHz 40 MHz	5190.0	1.0	20	16.15	-0.98	0.8	1	32.968	0.0066
	5230.0	1.0	20	15.83	-0.98	0.8	1	30.626	0.0061
	5755.0	1.0	20	15.27	-0.98	0.8	1	26.921	0.0054
	5795.0	1.0	20	15.12	-0.98	0.8	1	26.007	0.0052

MPE = WLAN 5G MPE = 0.0146 mW/cm²