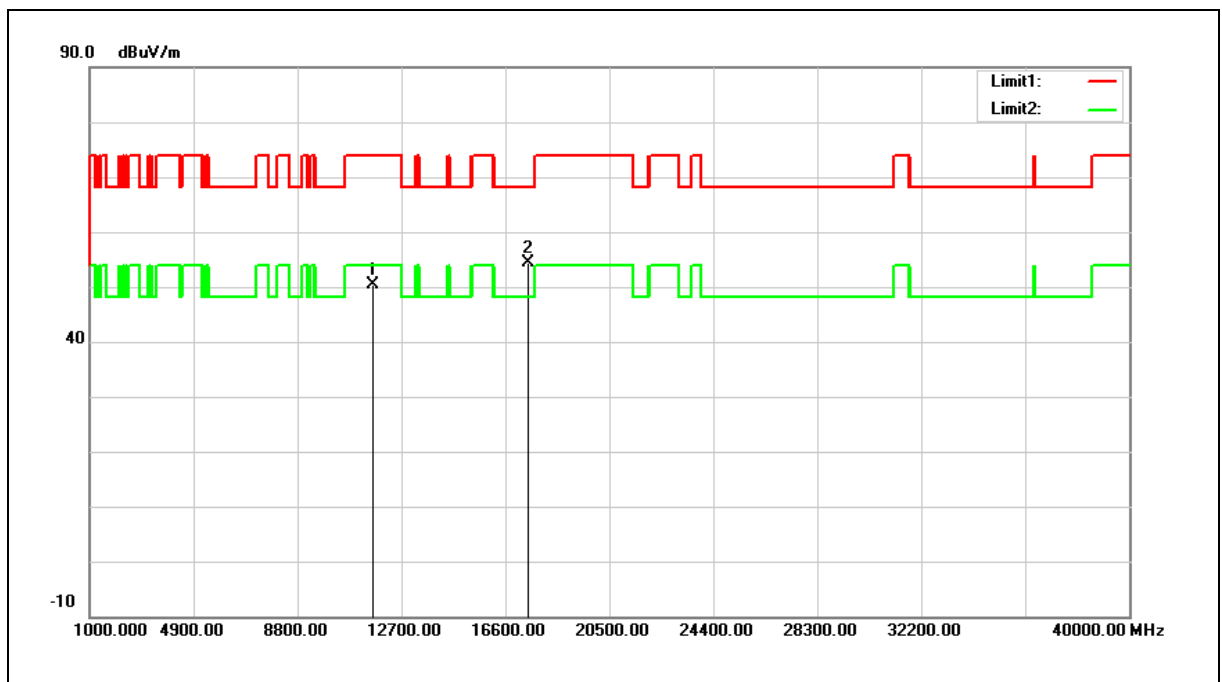


Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



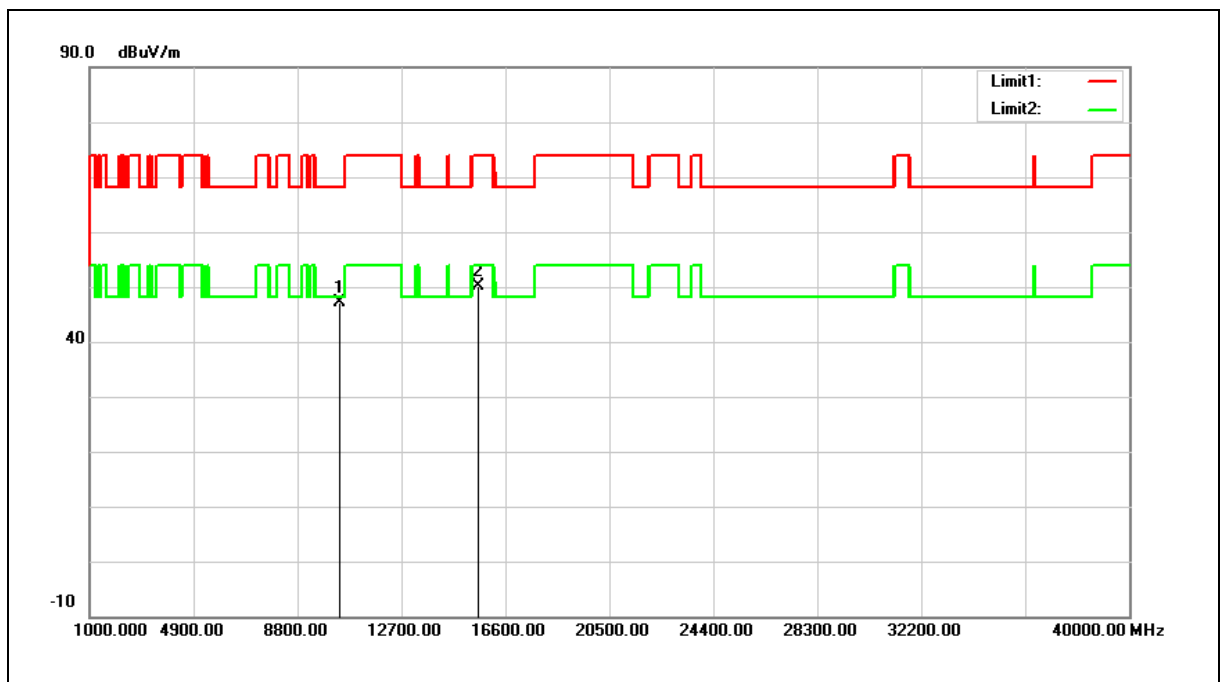
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	31.87	18.50	50.37	74.00	-23.63	peak
2	17475.000	28.96	25.31	54.27	68.20	-13.93	peak

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:	DC 12 V
Frequency:	5190 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



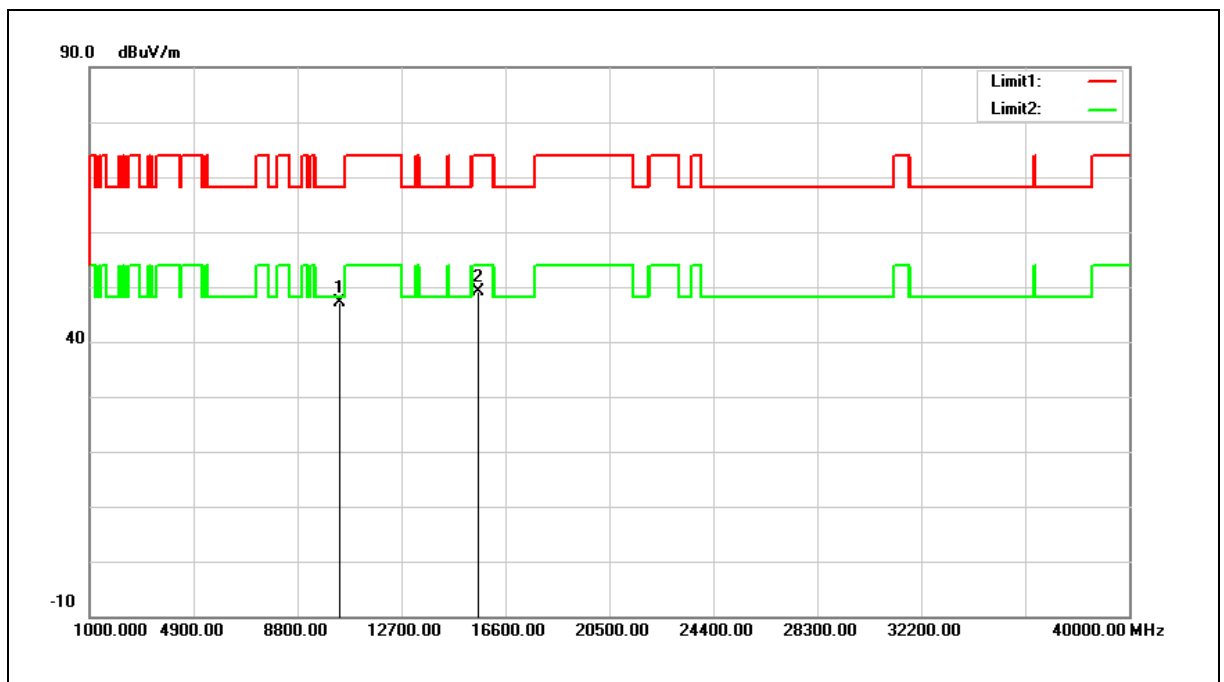
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	30.35	16.72	47.07	68.20	-21.13	peak
2	15570.000	30.85	19.38	50.23	74.00	-23.77	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5190 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



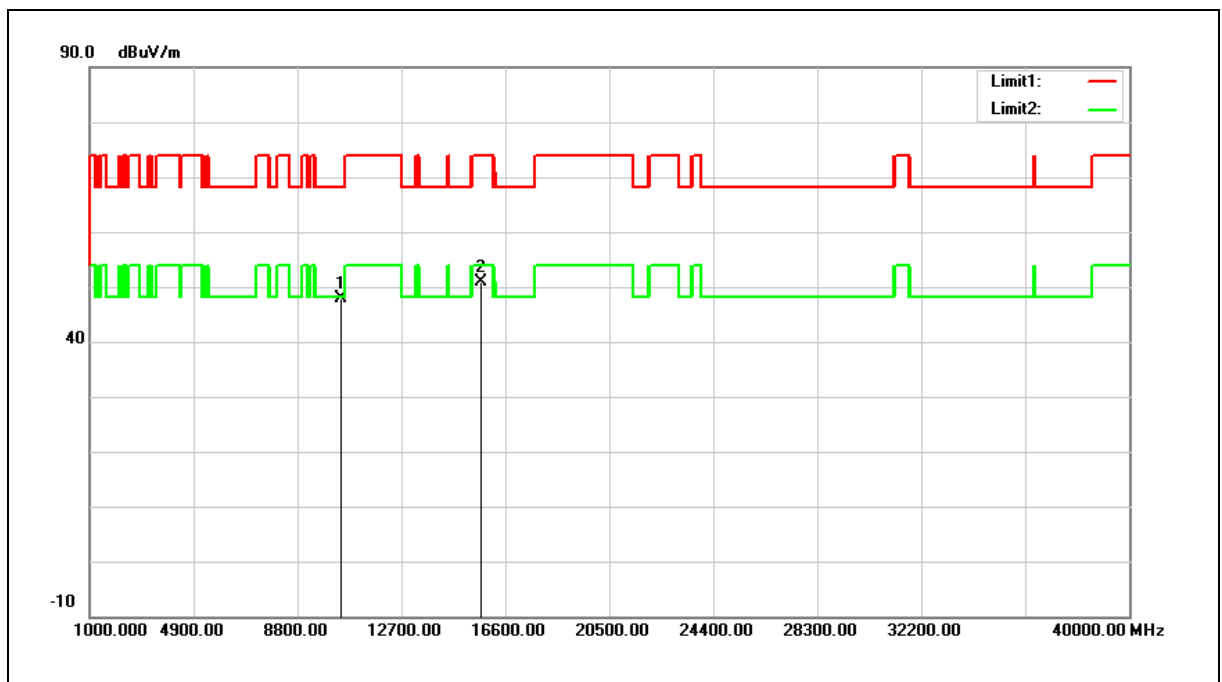
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	30.33	16.72	47.05	68.20	-21.15	peak
2	15570.000	29.70	19.38	49.08	74.00	-24.92	peak

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:	DC 12 V
Frequency:	5230 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



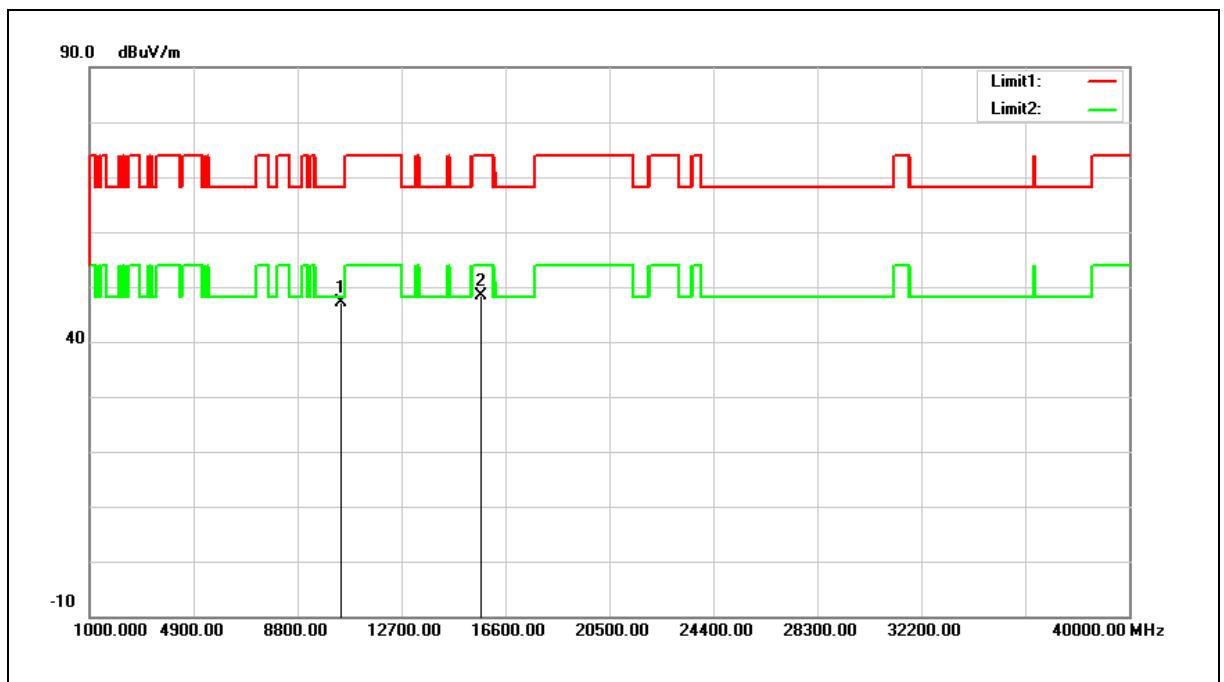
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	30.90	16.98	47.88	68.20	-20.32	peak
2	15690.000	31.91	19.02	50.93	74.00	-23.07	peak

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:	Harmonic	Power:	DC 12 V
Frequency:	5230 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



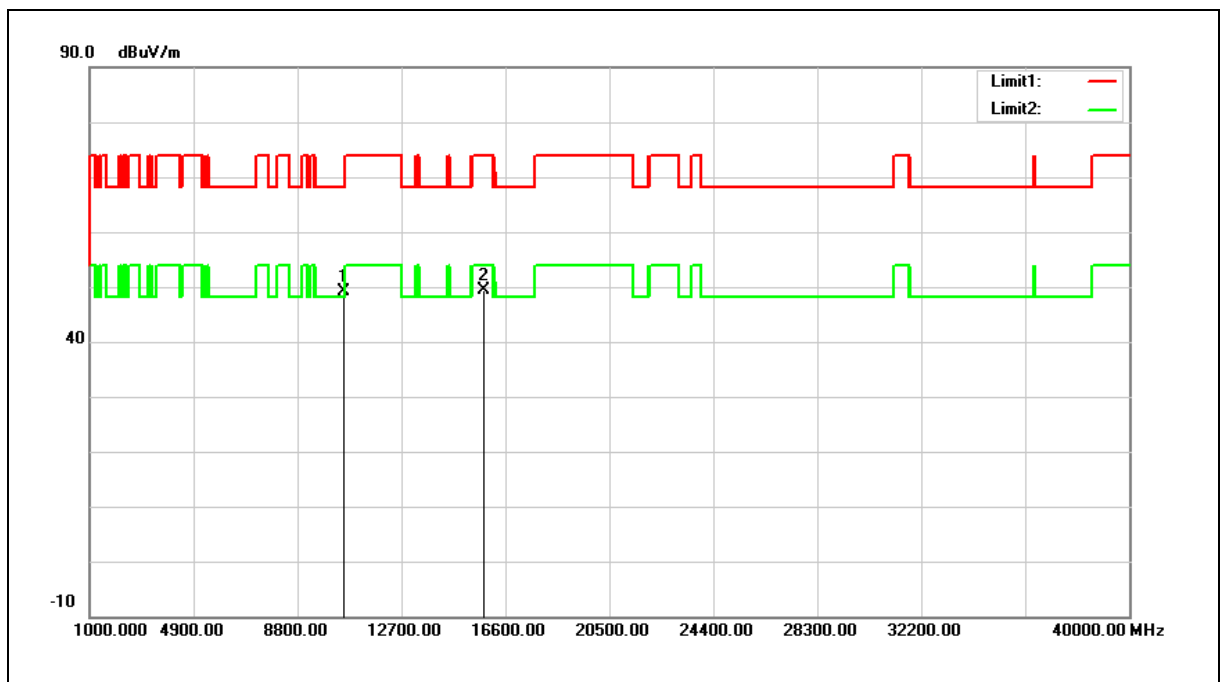
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	30.24	16.98	47.22	68.20	-20.98	peak
2	15690.000	29.32	19.02	48.34	74.00	-25.66	peak

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:	DC 12 V
Frequency:	5270 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



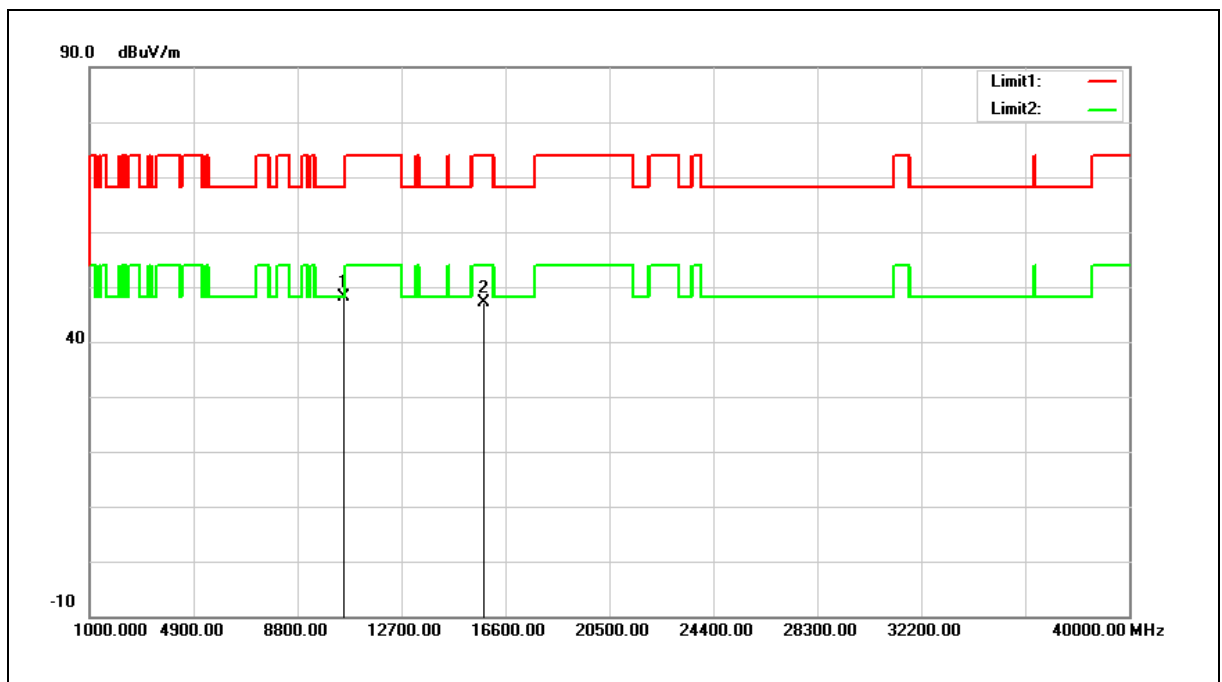
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	31.93	17.24	49.17	68.20	-19.03	peak
2	15810.000	30.76	18.68	49.44	74.00	-24.56	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5270 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



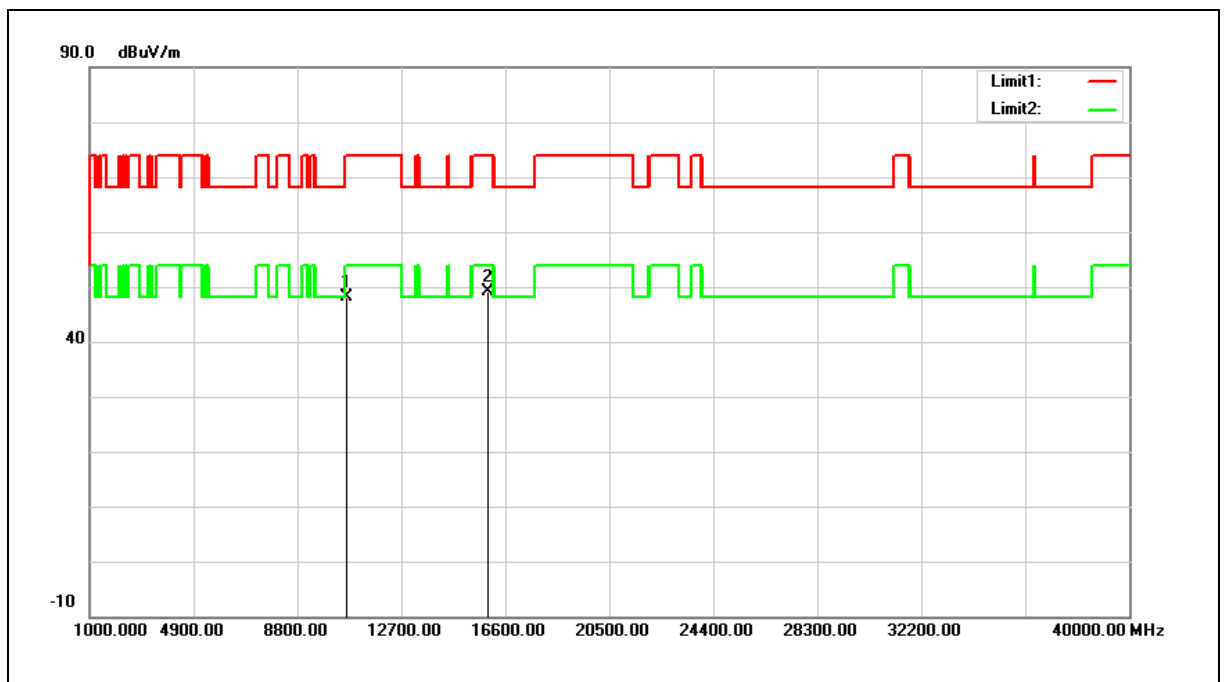
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	30.80	17.24	48.04	68.20	-20.16	peak
2	15810.000	28.55	18.68	47.23	74.00	-26.77	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5310 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



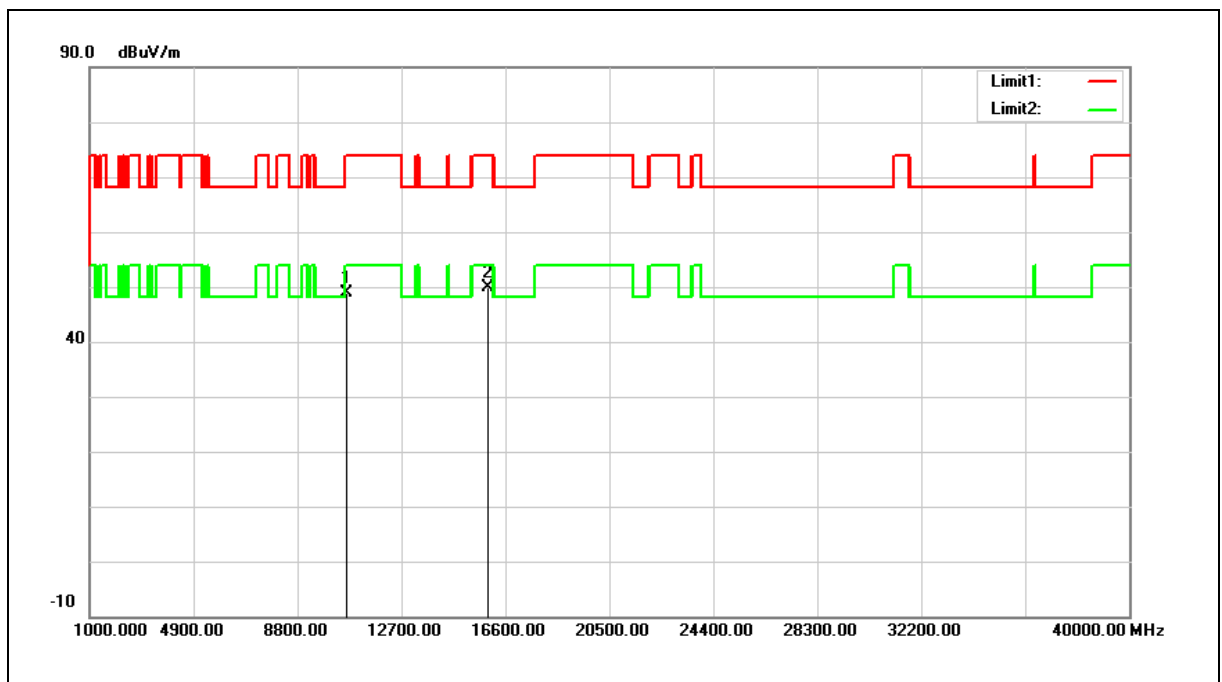
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	30.57	17.47	48.04	74.00	-25.96	peak
2	15930.000	30.73	18.32	49.05	74.00	-24.95	peak

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:	DC 12 V
Frequency:	5310 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



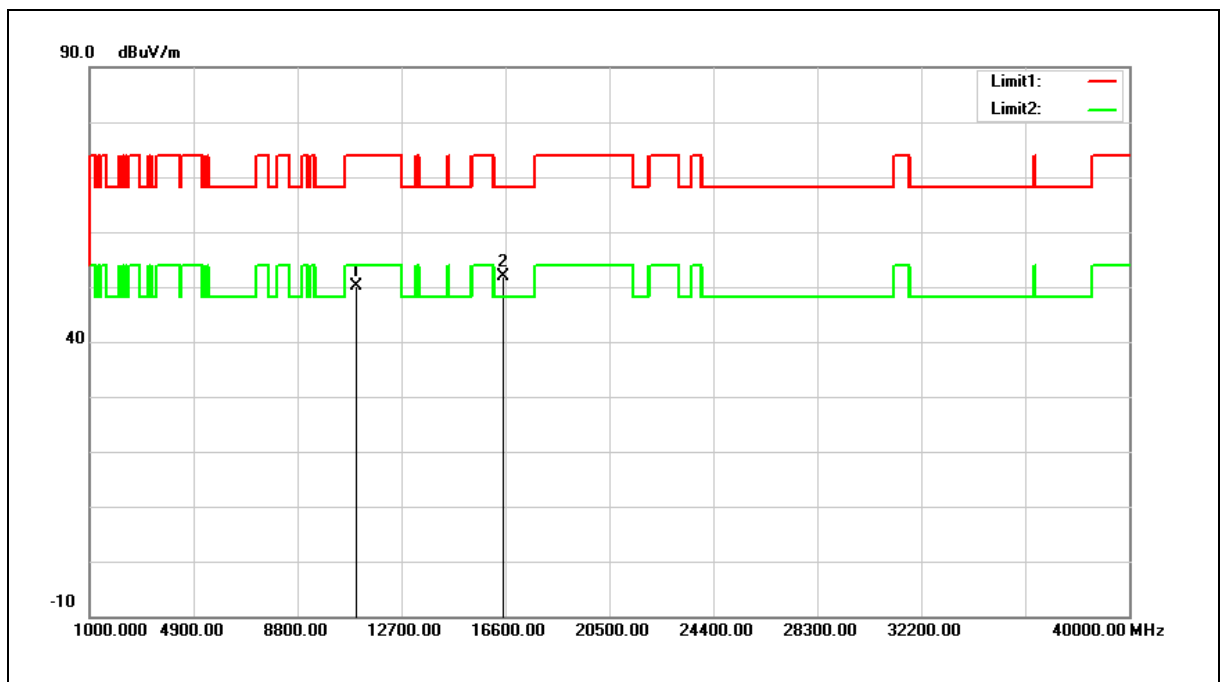
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	31.41	17.47	48.88	74.00	-25.12	peak
2	15930.000	31.58	18.32	49.90	74.00	-24.10	peak

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:	DC 12 V
Frequency:	5510 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



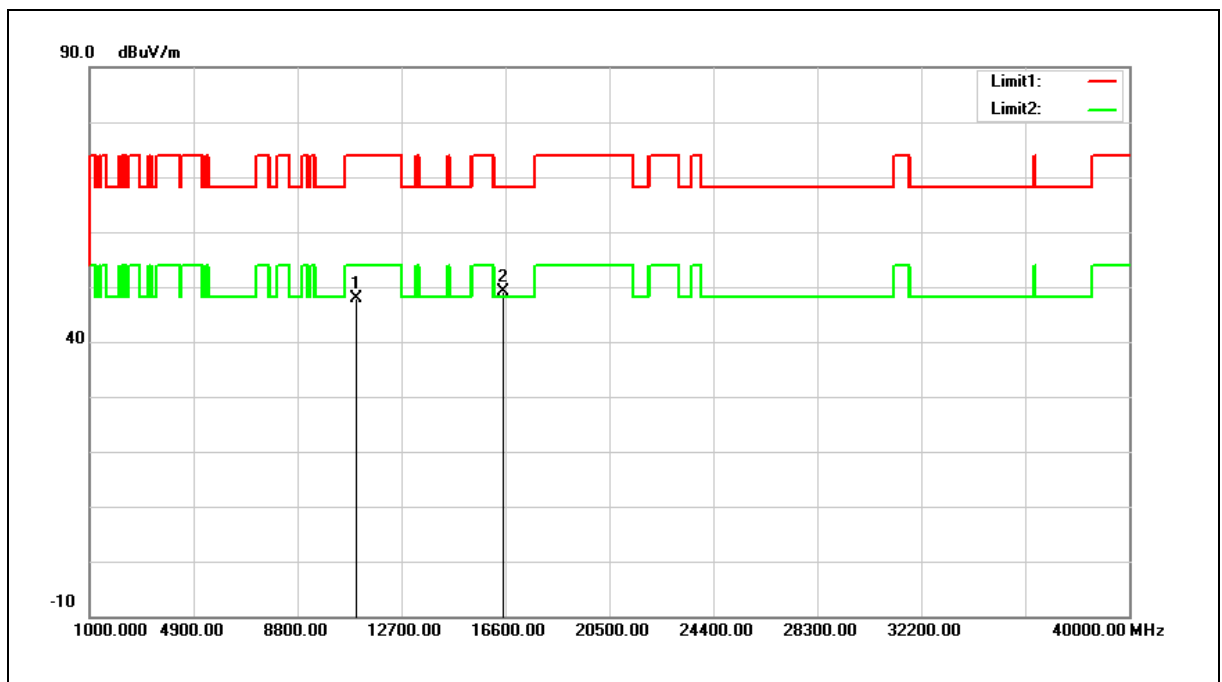
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	31.44	18.57	50.01	74.00	-23.99	peak
2	16530.000	31.20	20.62	51.82	68.20	-16.38	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5510 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



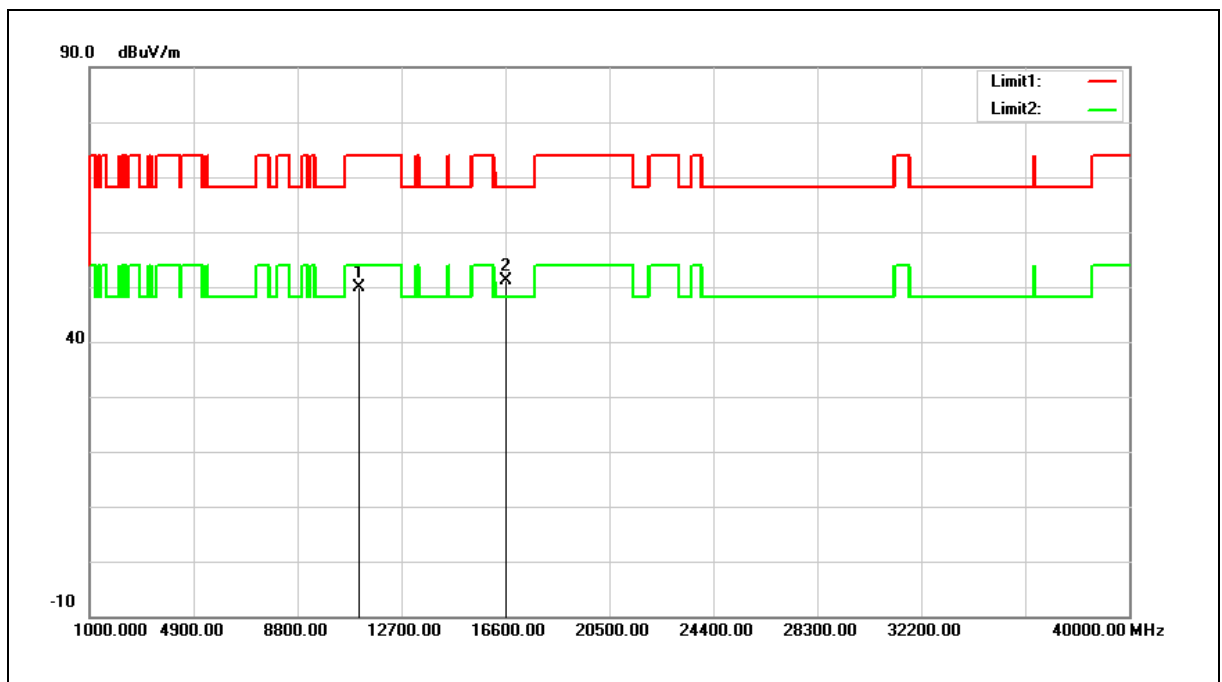
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	29.34	18.57	47.91	74.00	-26.09	peak
2	16530.000	28.62	20.62	49.24	68.20	-18.96	peak

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:	DC 12 V
Frequency:	5550 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



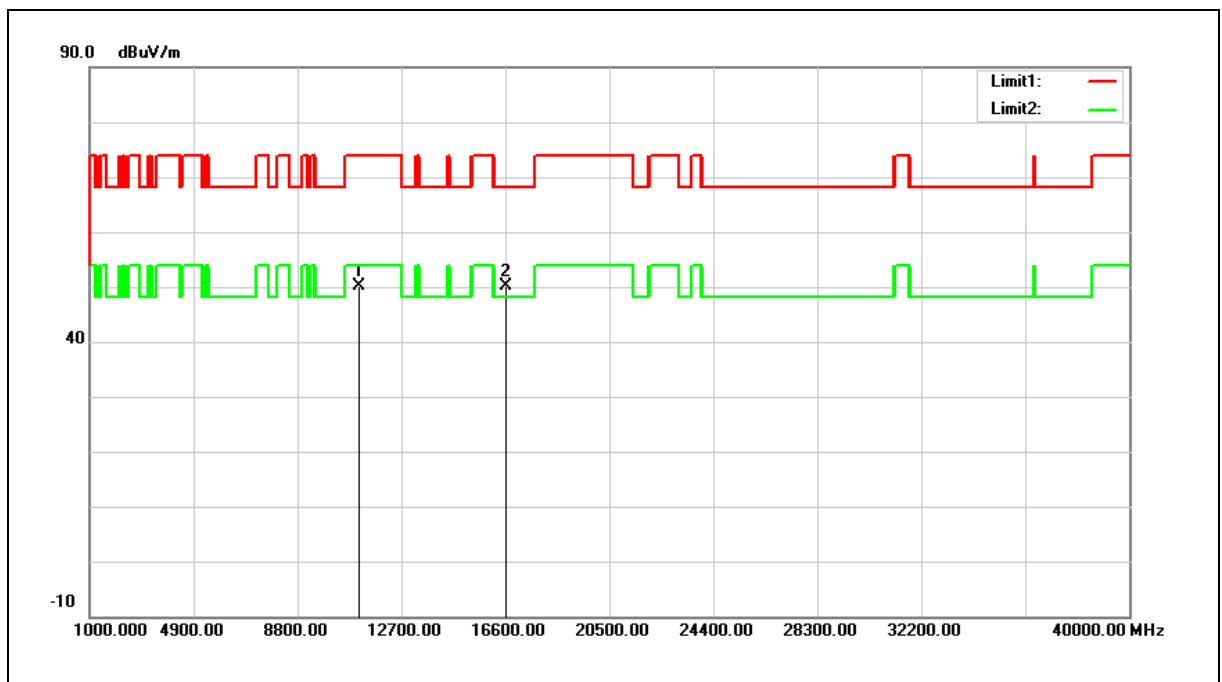
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	31.27	18.59	49.86	74.00	-24.14	peak
2	16650.000	29.95	21.15	51.10	68.20	-17.10	peak

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:	DC 12 V
Frequency:	5550 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



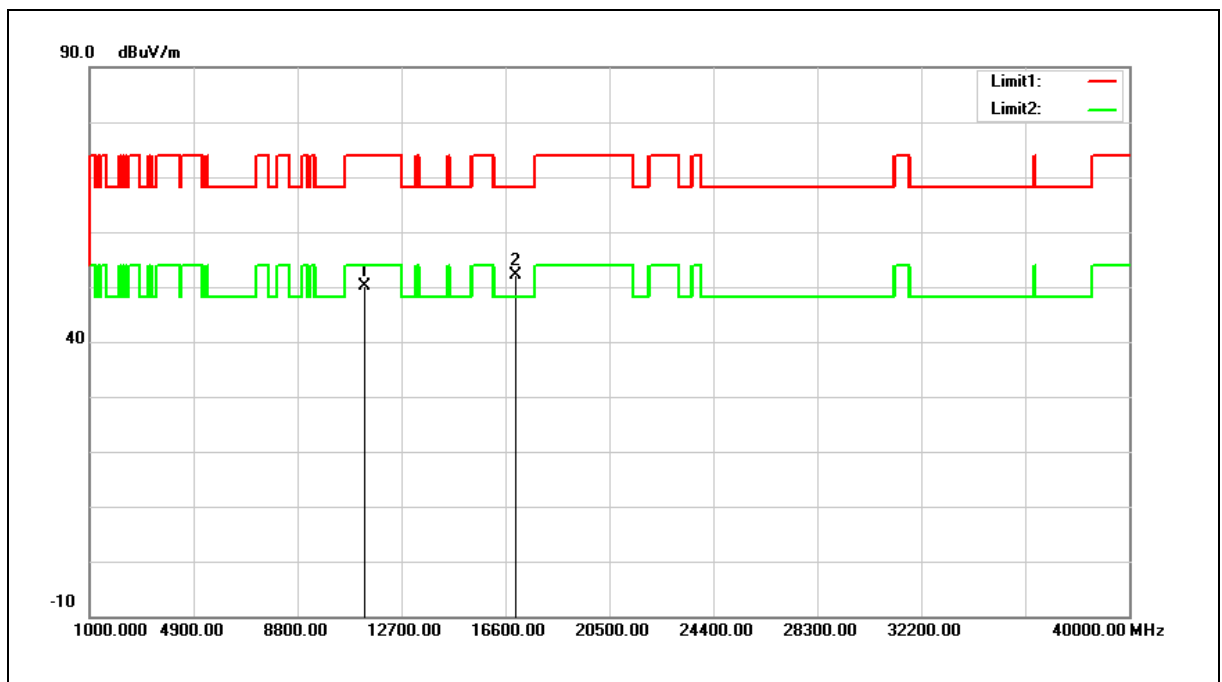
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	31.62	18.59	50.21	74.00	-23.79	peak
2	16650.000	28.95	21.15	50.10	68.20	-18.10	peak

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:	DC 12 V
Frequency:	5670 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



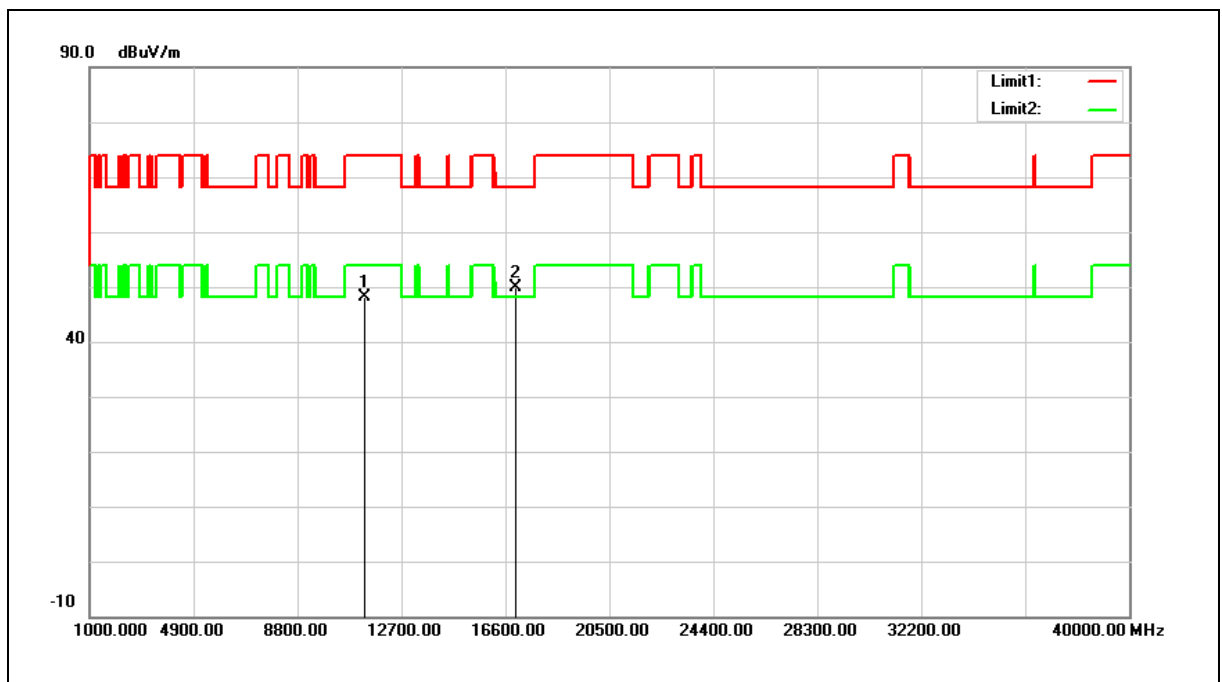
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	31.58	18.65	50.23	74.00	-23.77	peak
2	17010.000	29.35	22.73	52.08	68.20	-16.12	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5670 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



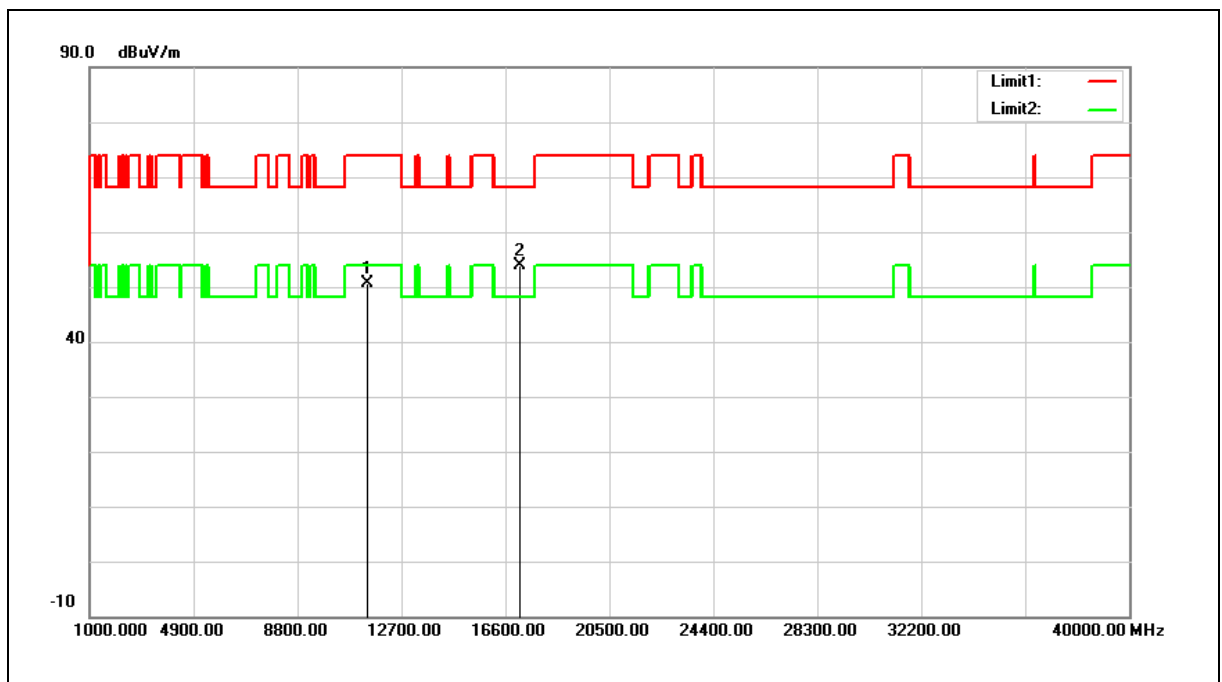
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	29.55	18.65	48.20	74.00	-25.80	peak
2	17010.000	27.16	22.73	49.89	68.20	-18.31	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5710 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



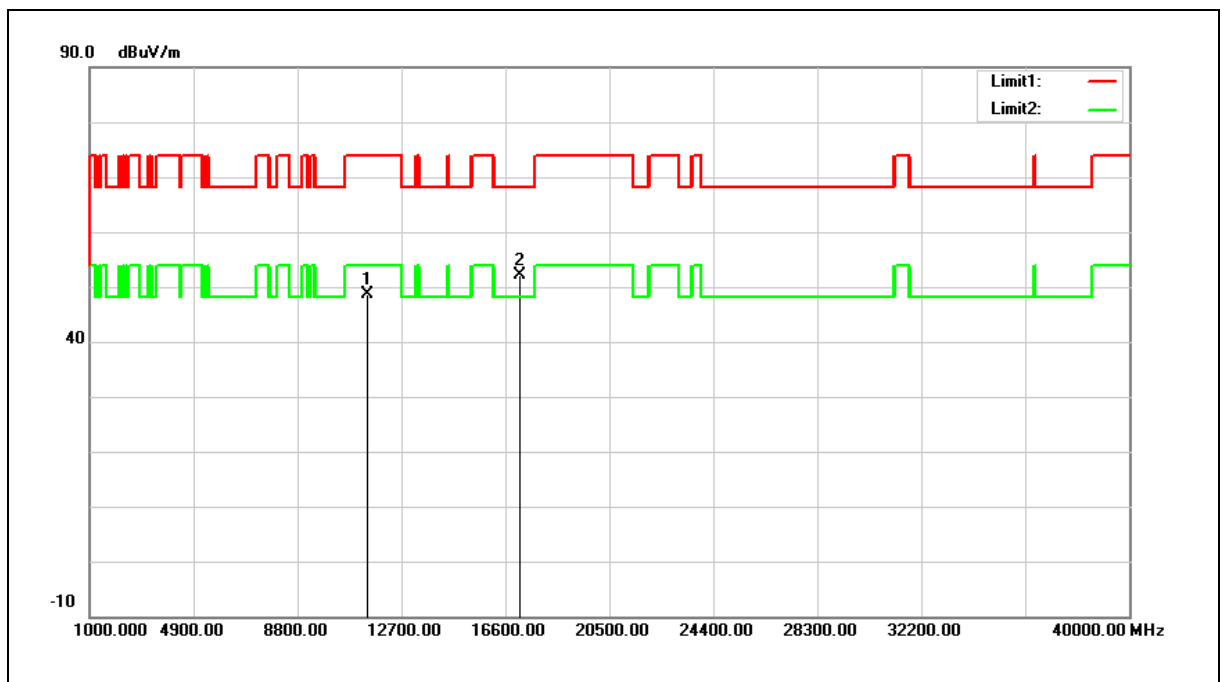
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11420.000	31.95	18.67	50.62	74.00	-23.38	peak
2	17130.000	30.45	23.39	53.84	68.20	-14.36	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5710 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



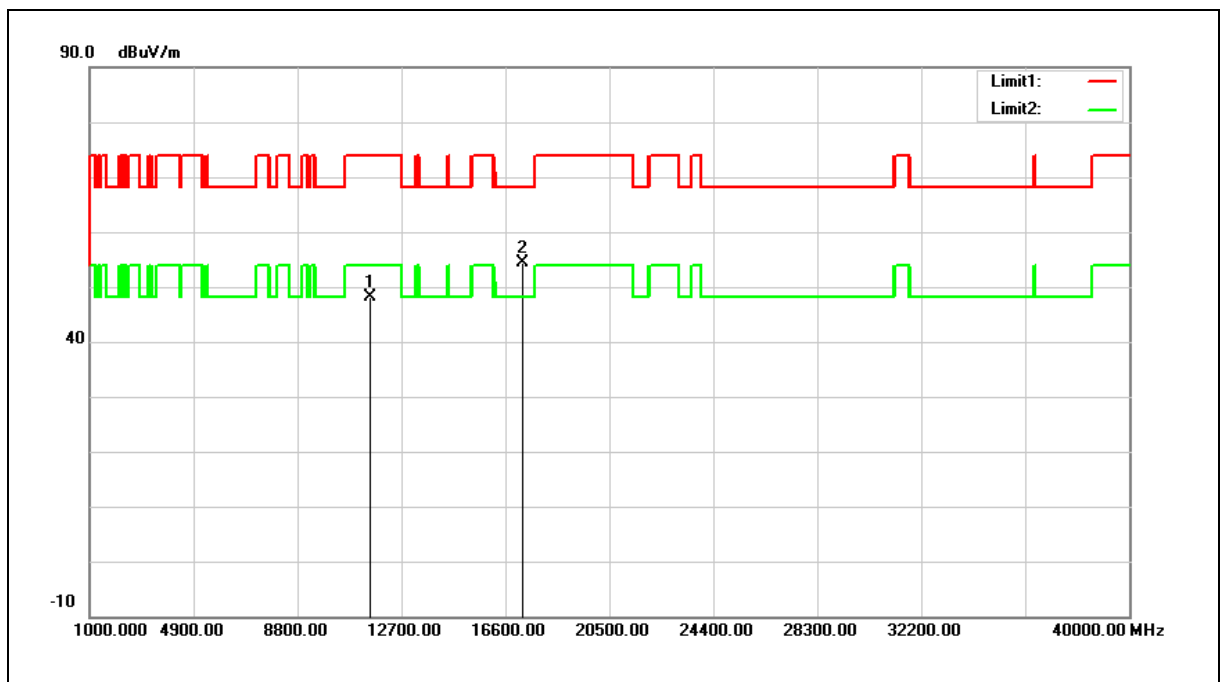
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11420.000	30.03	18.67	48.70	74.00	-25.30	peak
2	17130.000	28.67	23.39	52.06	68.20	-16.14	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5755 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



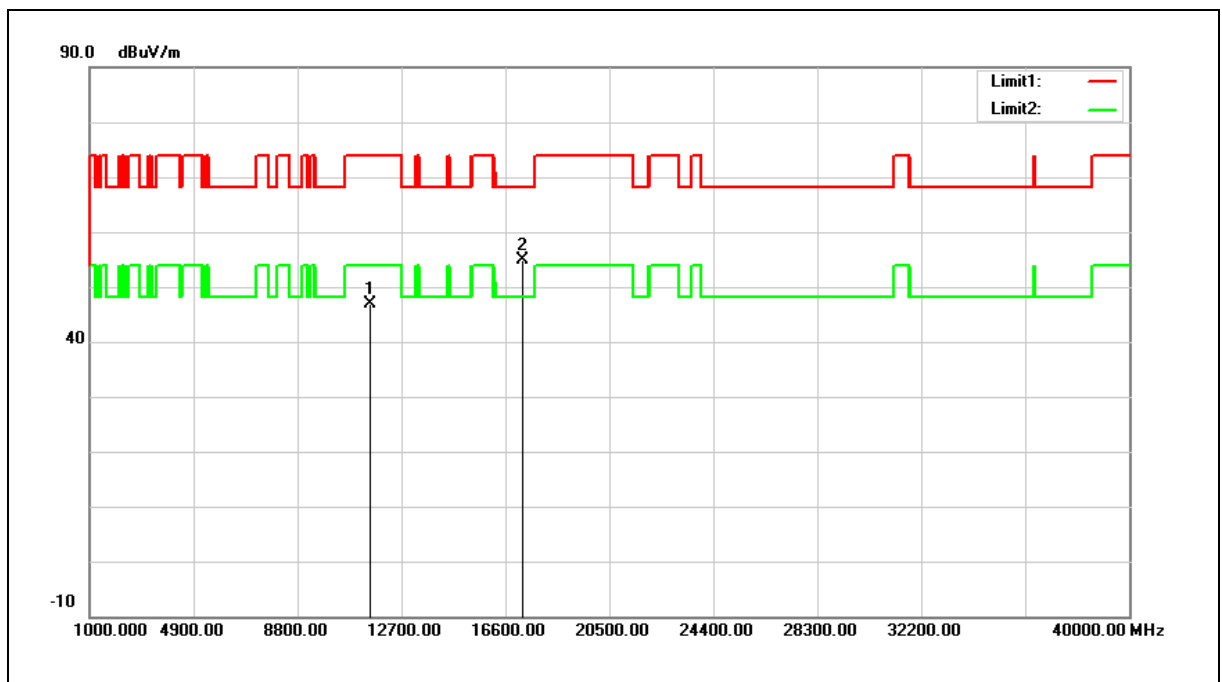
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	29.52	18.68	48.20	74.00	-25.80	peak
2	17265.000	30.30	24.15	54.45	68.20	-13.75	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5755 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



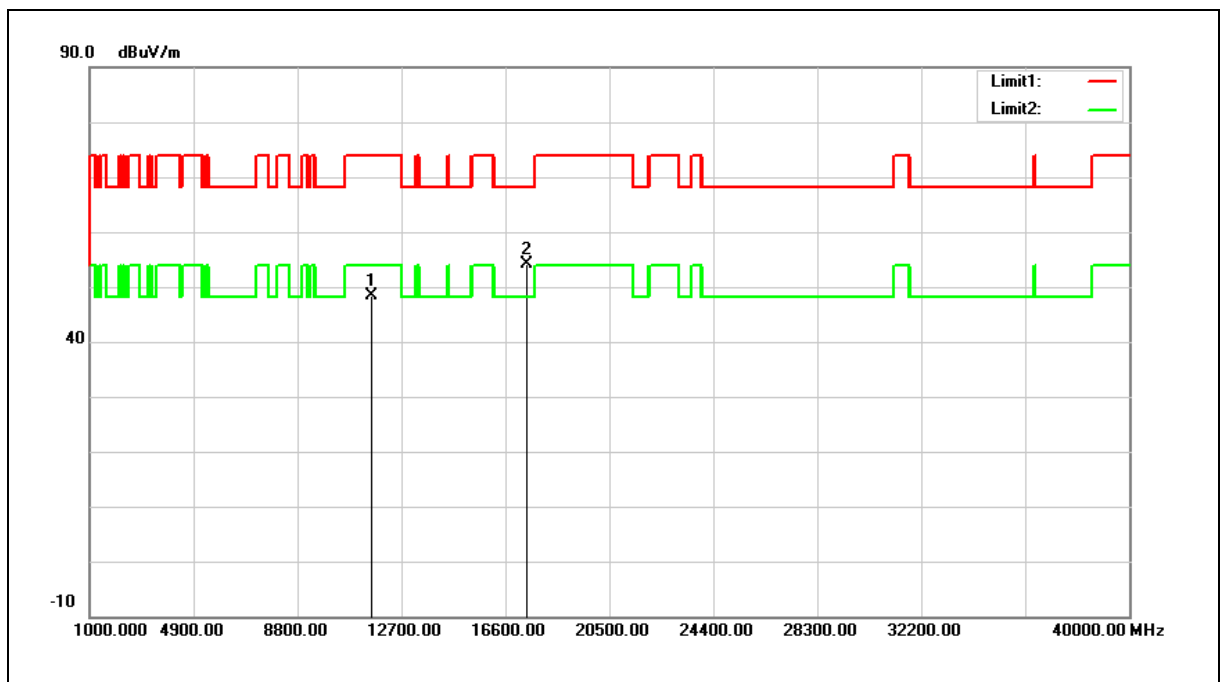
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	28.21	18.68	46.89	74.00	-27.11	peak
2	17265.000	30.78	24.15	54.93	68.20	-13.27	peak

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:	DC 12 V
Frequency:	5795 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



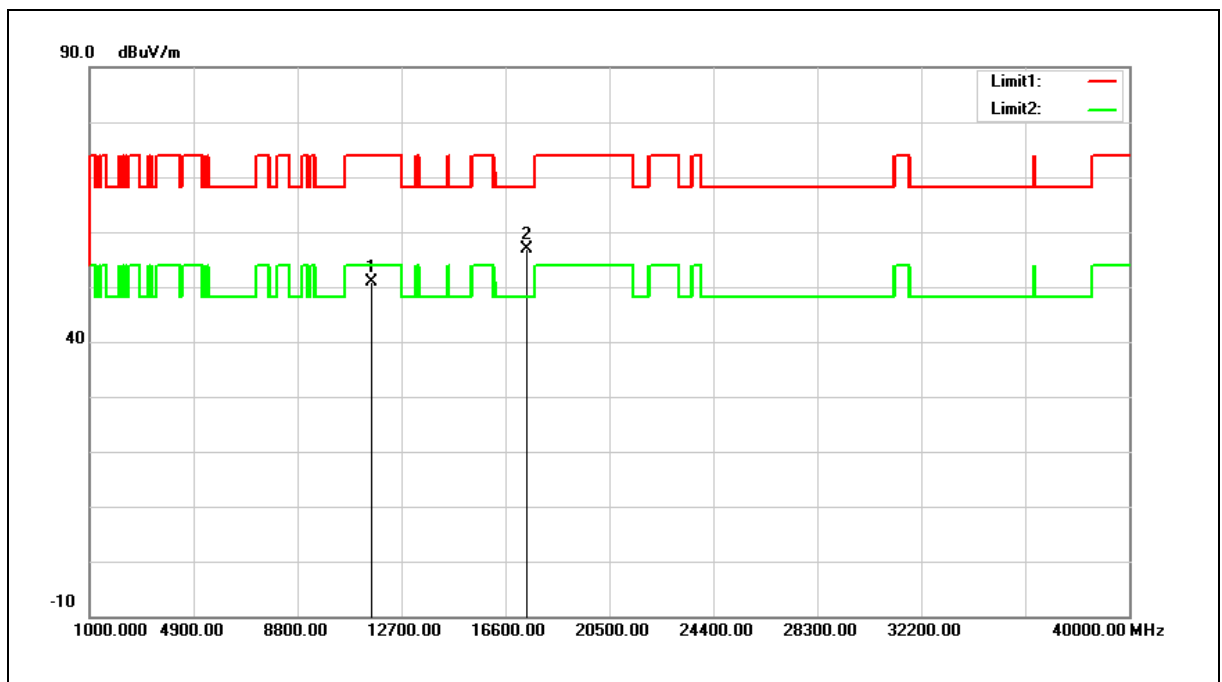
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	29.72	18.58	48.30	74.00	-25.70	peak
2	17385.000	29.27	24.81	54.08	68.20	-14.12	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5795 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



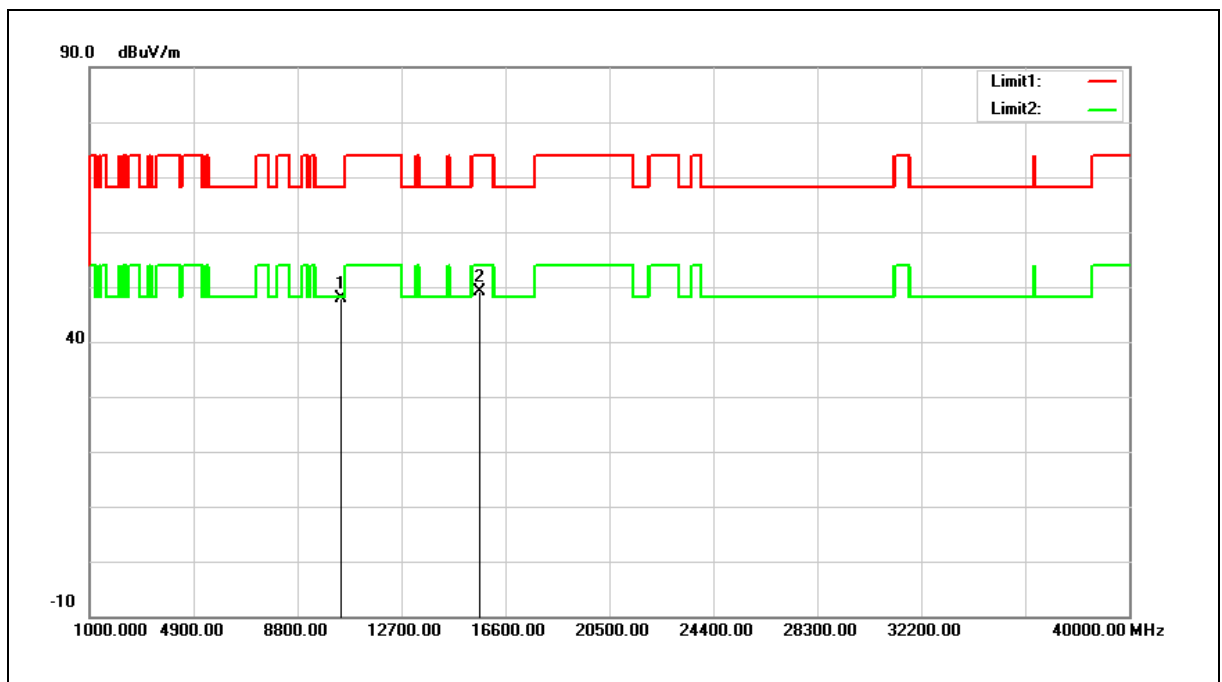
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	32.28	18.58	50.86	74.00	-23.14	peak
2	17385.000	32.16	24.81	56.97	68.20	-11.23	peak

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:	DC 12 V
Frequency:	5210 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



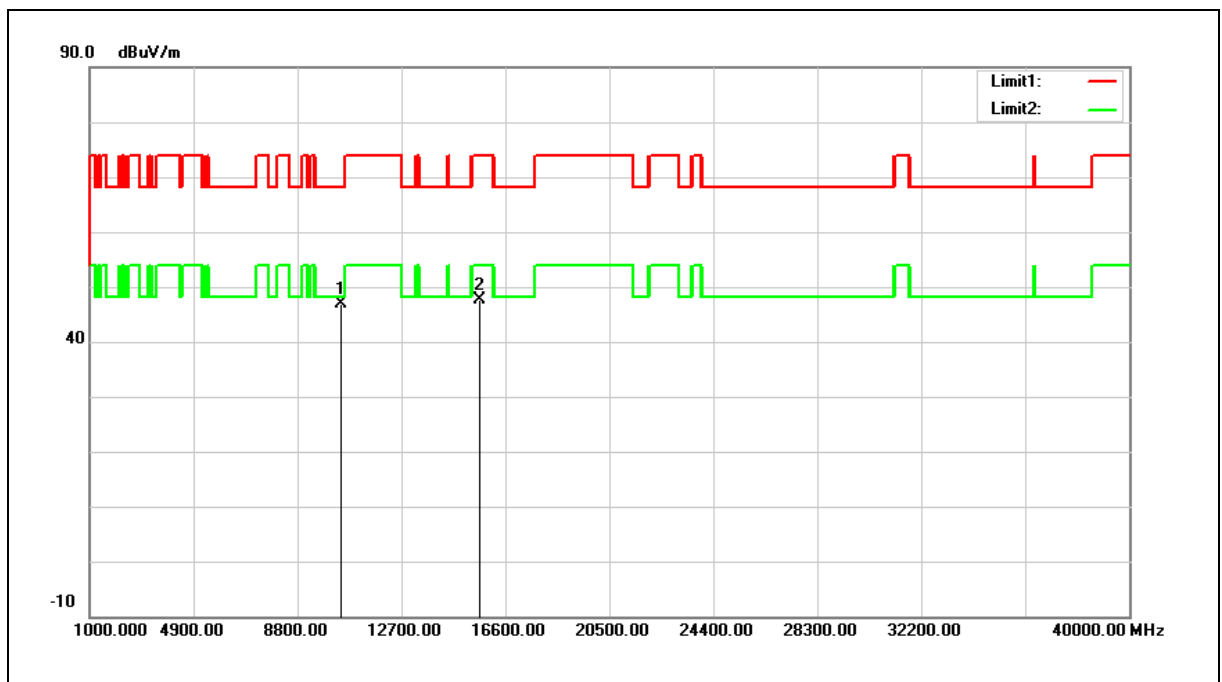
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	30.91	16.85	47.76	68.20	-20.44	peak
2	15630.000	29.94	19.20	49.14	74.00	-24.86	peak

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:	Harmonic	Power:	DC 12 V
Frequency:	5210 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



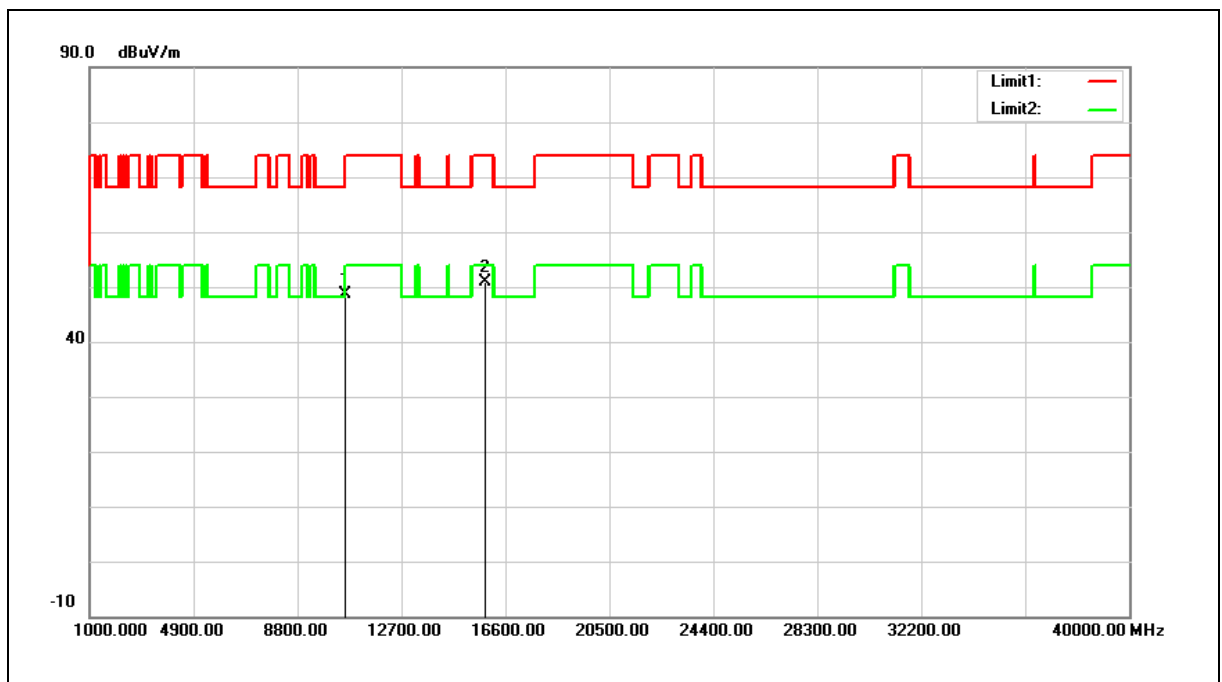
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	30.11	16.85	46.96	68.20	-21.24	peak
2	15630.000	28.47	19.20	47.67	74.00	-26.33	peak

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:	Harmonic	Power:	DC 12 V
Frequency:	5290 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



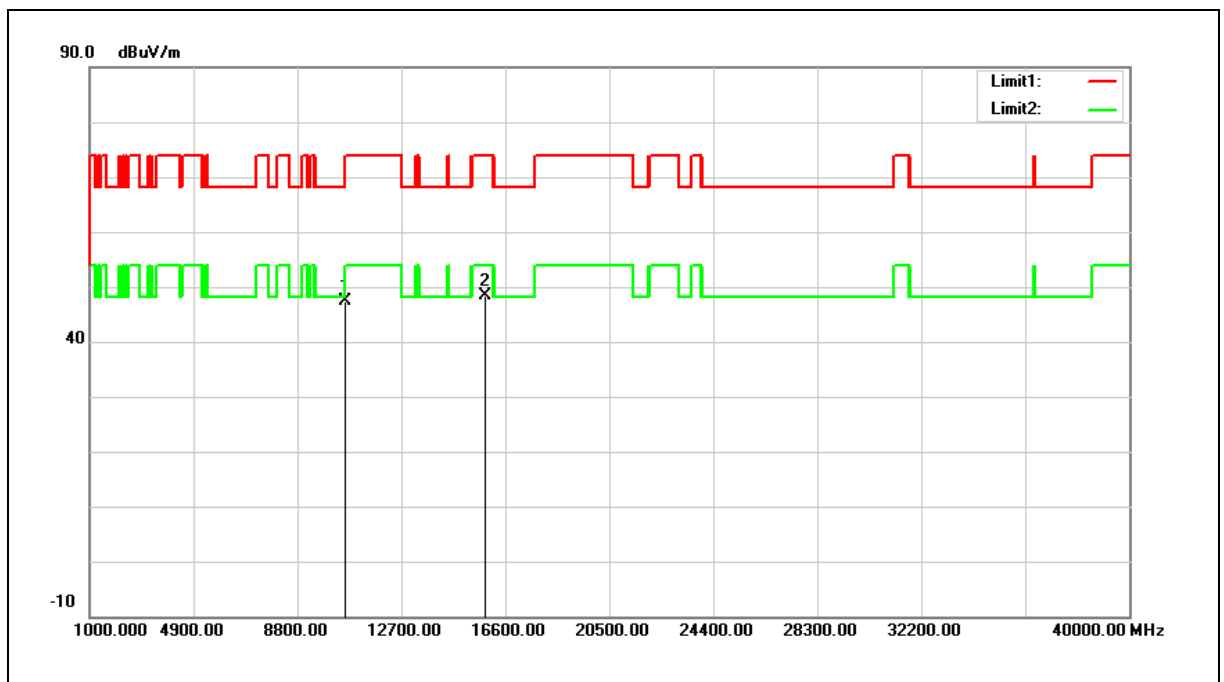
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	31.26	17.35	48.61	68.20	-19.59	peak
2	15870.000	32.47	18.50	50.97	74.00	-23.03	peak

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:	DC 12 V
Frequency:	5290 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



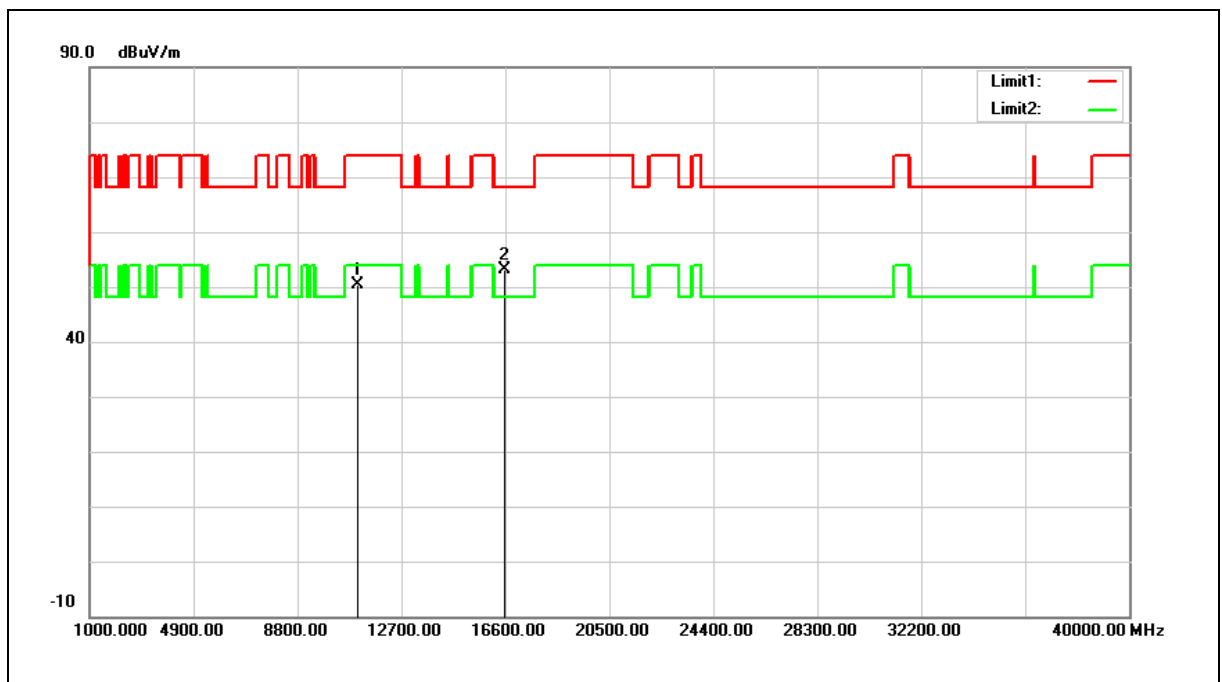
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	29.98	17.35	47.33	68.20	-20.87	peak
2	15870.000	29.84	18.50	48.34	74.00	-25.66	peak

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:	DC 12 V
Frequency:	5530 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



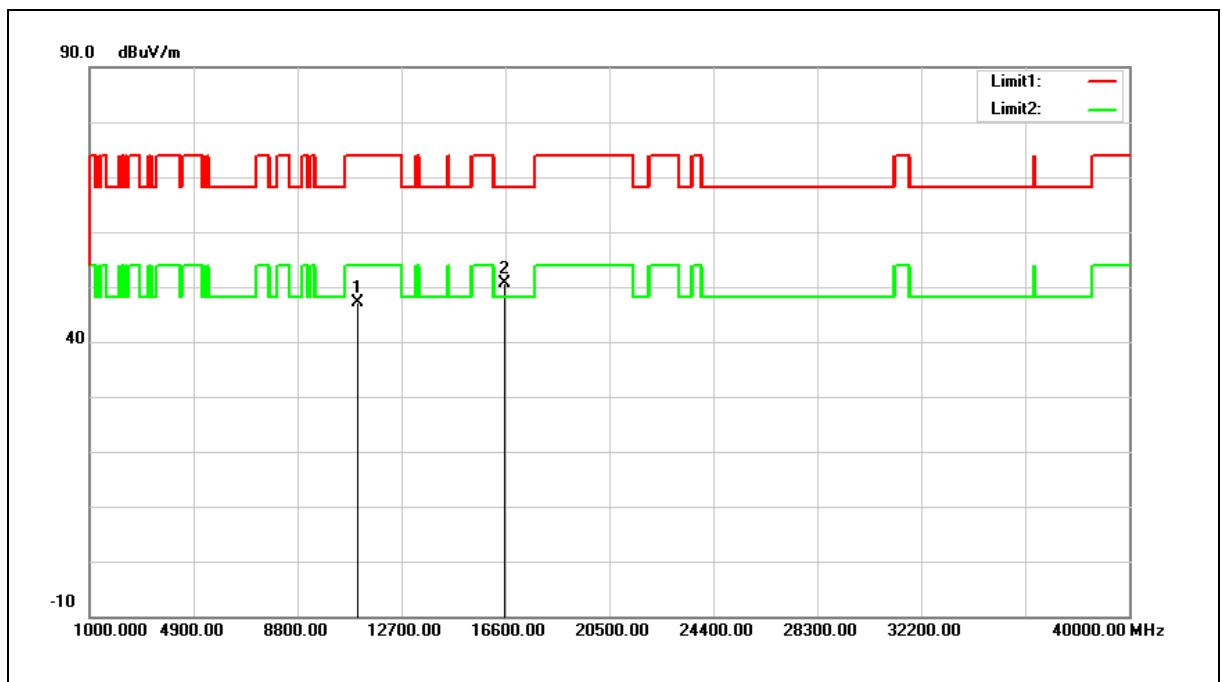
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	31.70	18.57	50.27	74.00	-23.73	peak
2	16590.000	32.21	20.89	53.10	68.20	-15.10	peak

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:	DC 12 V
Frequency:	5530 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



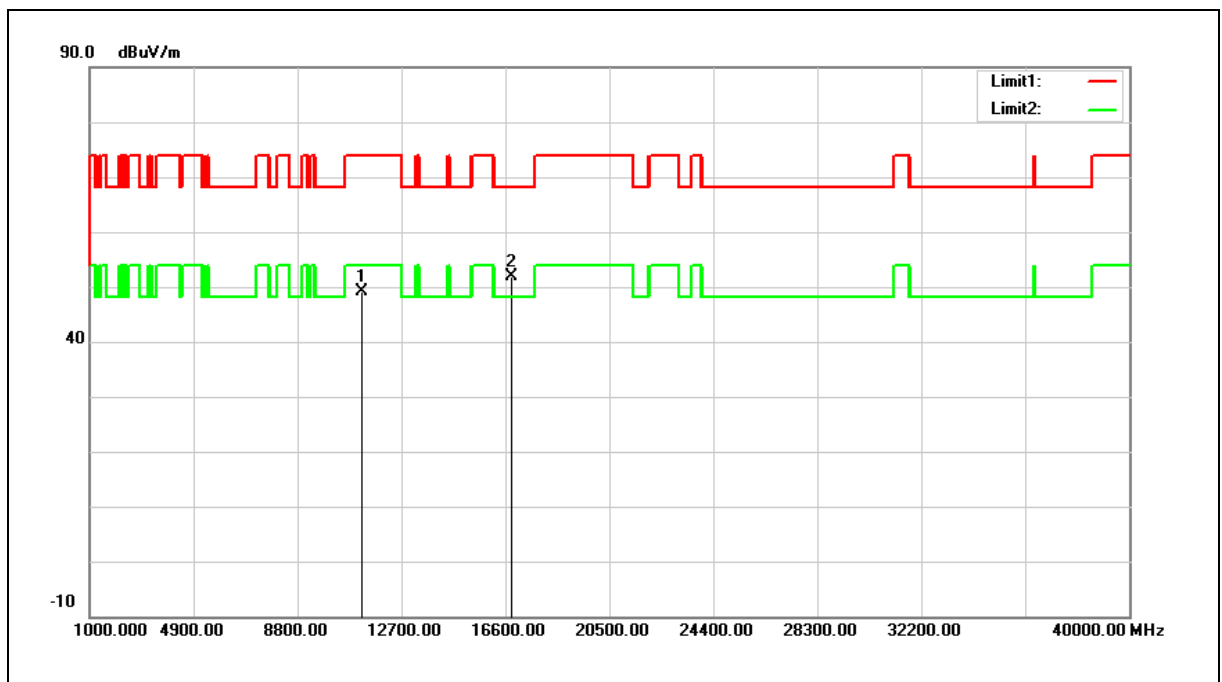
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	28.46	18.57	47.03	74.00	-26.97	peak
2	16590.000	29.77	20.89	50.66	68.20	-17.54	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5610 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



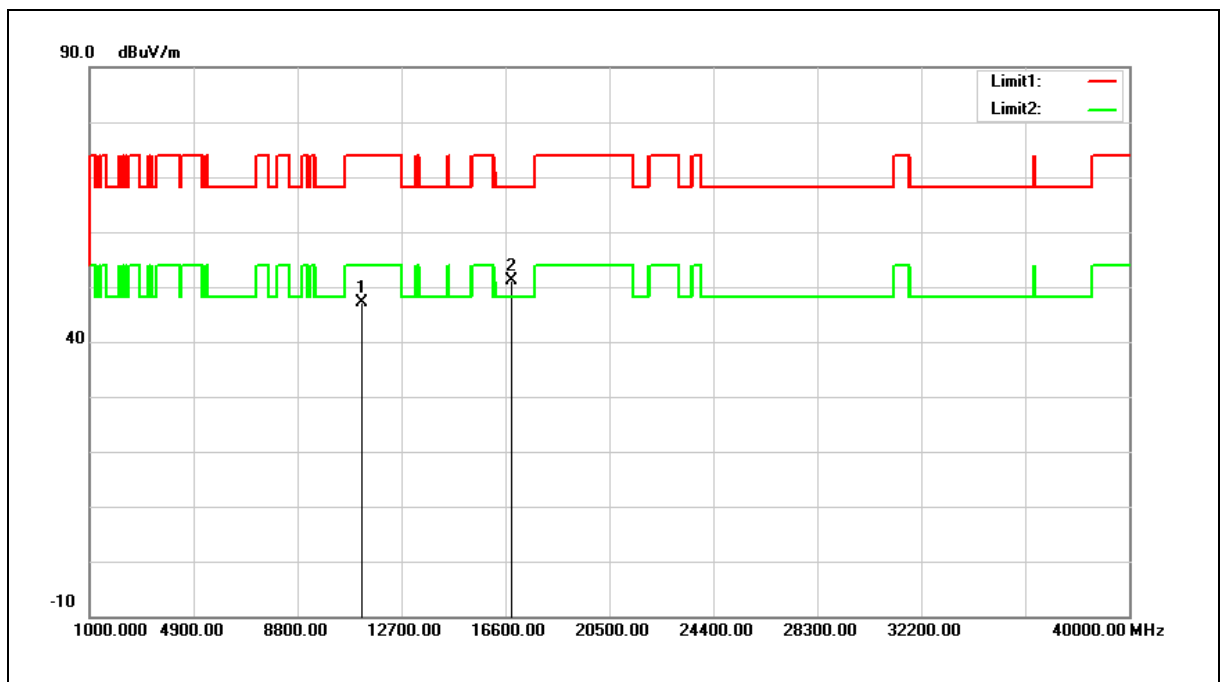
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11220.000	30.55	18.62	49.17	74.00	-24.83	peak
2	16830.000	29.95	21.93	51.88	68.20	-16.32	peak

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:	DC 12 V
Frequency:	5610 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



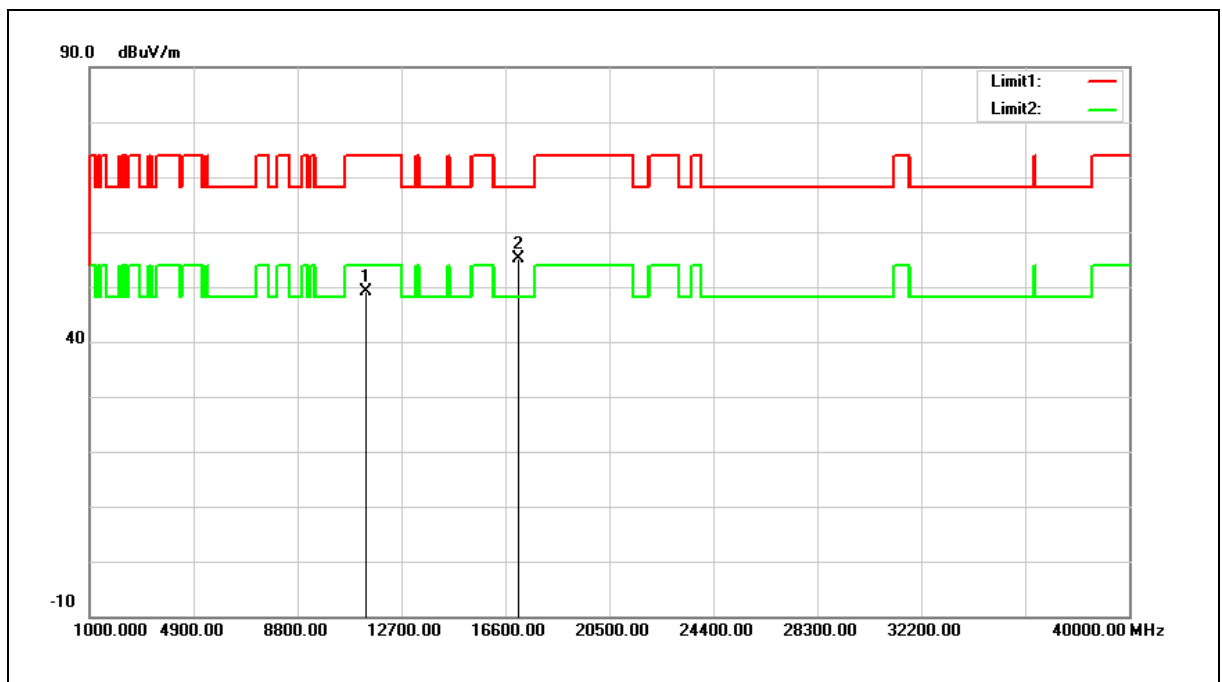
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11220.000	28.57	18.62	47.19	74.00	-26.81	peak
2	16830.000	29.31	21.93	51.24	68.20	-16.96	peak

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:	DC 12 V
Frequency:	5690 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



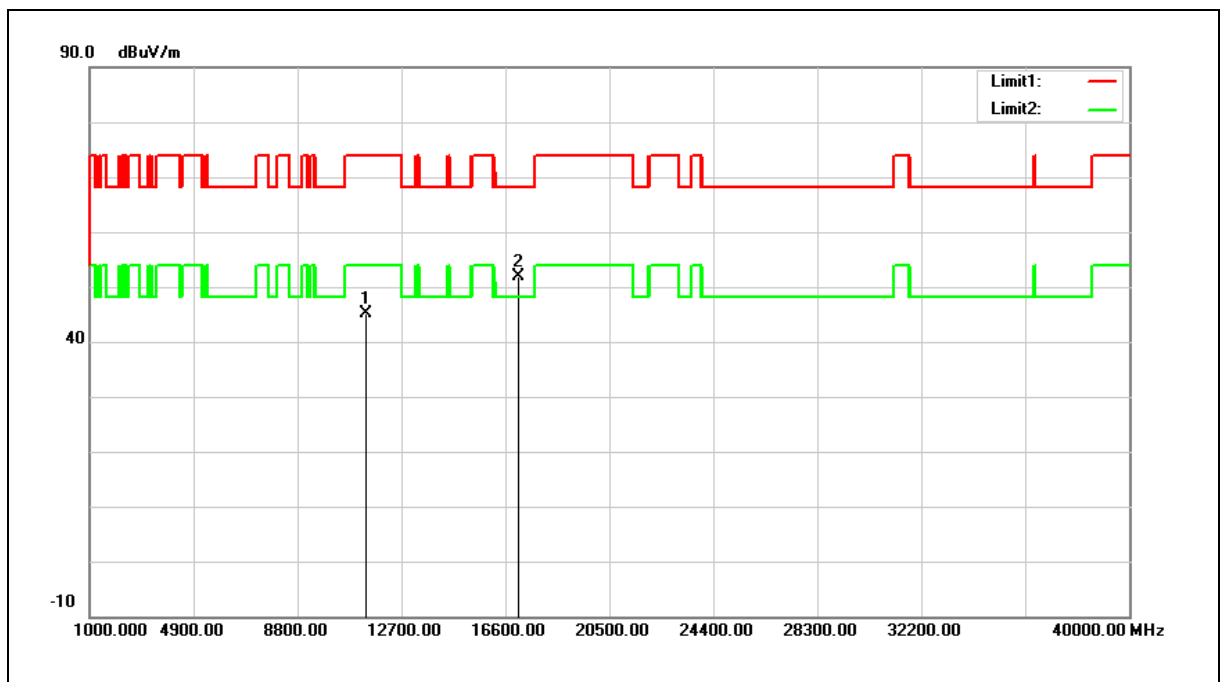
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11380.000	30.40	18.65	49.05	74.00	-24.95	peak
2	17070.000	31.96	23.06	55.02	68.20	-13.18	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5690 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



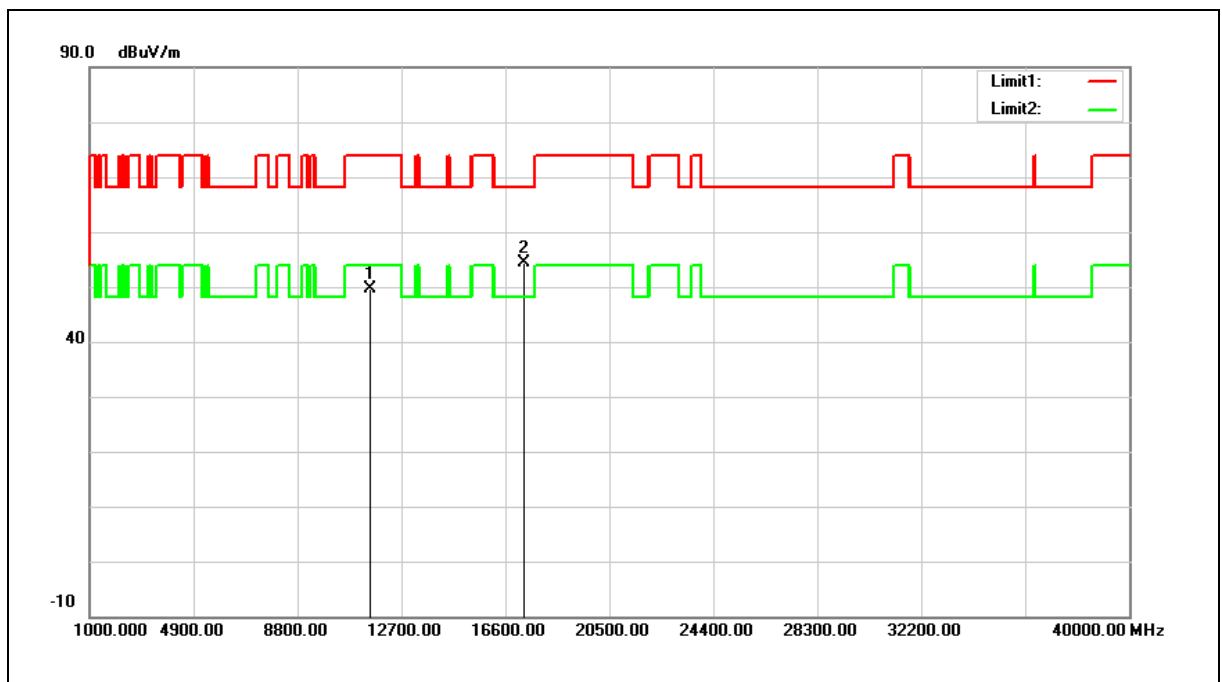
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11380.000	26.44	18.65	45.09	74.00	-28.91	peak
2	17070.000	28.94	23.06	52.00	68.20	-16.20	peak

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:	DC 12 V
Frequency:	5775 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



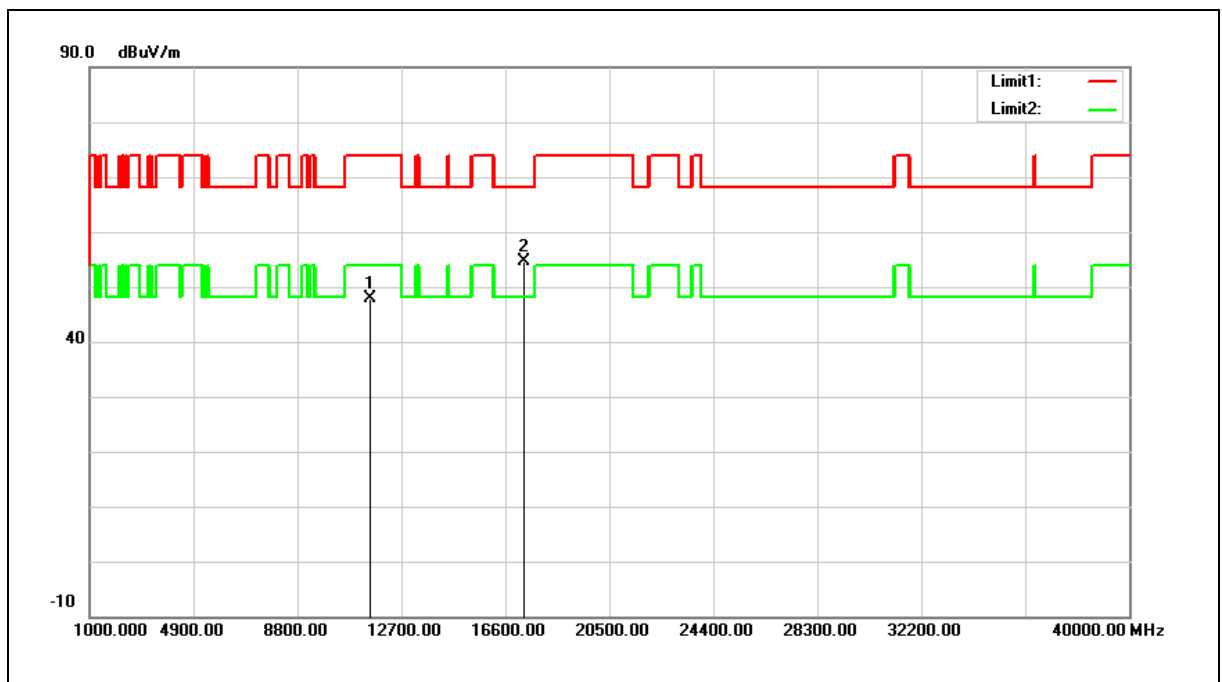
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	30.94	18.62	49.56	74.00	-24.44	peak
2	17325.000	29.85	24.49	54.34	68.20	-13.86	peak

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:	Harmonic	Power:	DC 12 V
Frequency:	5775 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



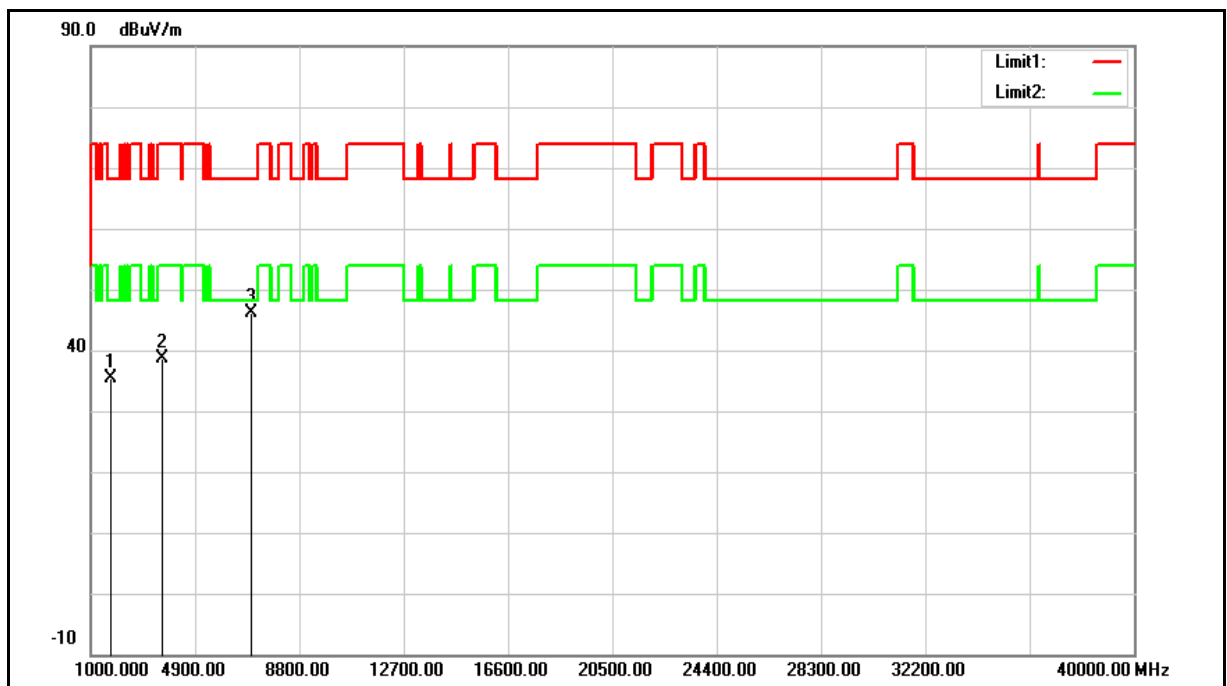
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	29.31	18.62	47.93	74.00	-26.07	peak
2	17325.000	30.24	24.49	54.73	68.20	-13.47	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Test Mode:	Simultaneous Transmitting (5 G WLAN+BT)	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Ant.Polar.:	Horizontal		



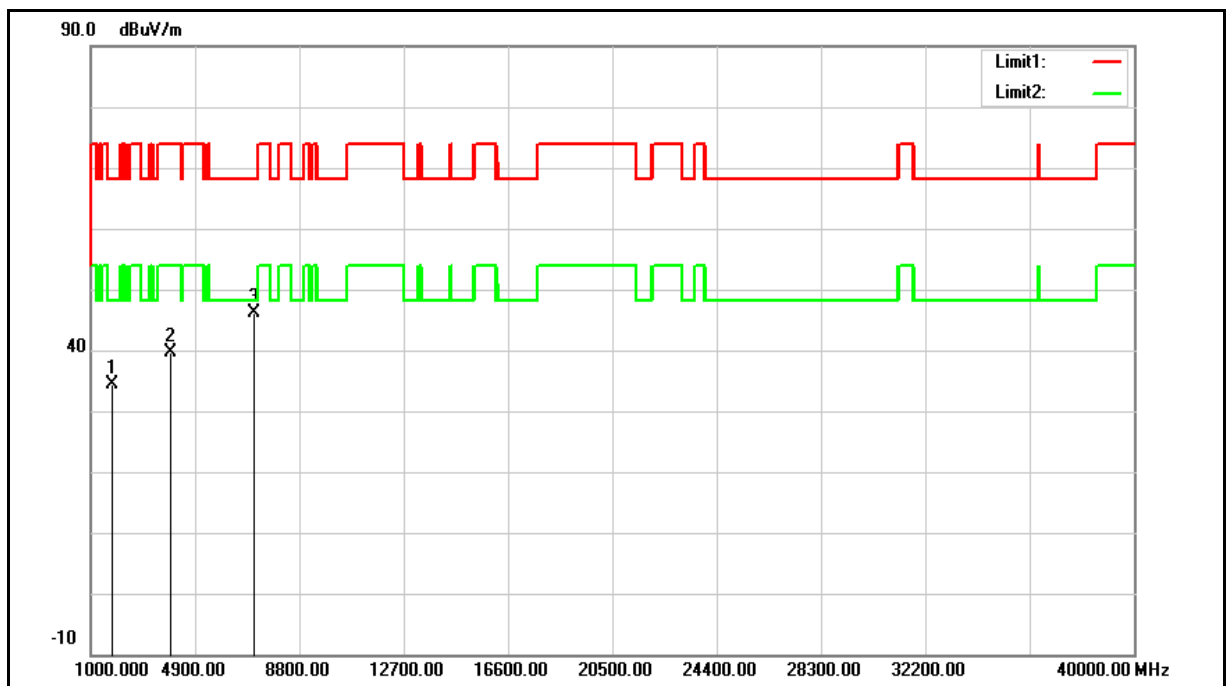
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1714.000	39.56	-4.18	35.38	68.20	-32.82	peak
2	3669.000	36.80	1.72	38.52	74.00	-35.48	peak
3	7001.000	35.26	10.95	46.21	68.20	-21.99	peak

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:	DC 12 V
Test Mode:	Simultaneous Transmitting (5 G WLAN+BT)	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Ant.Polar.:	Vertical		



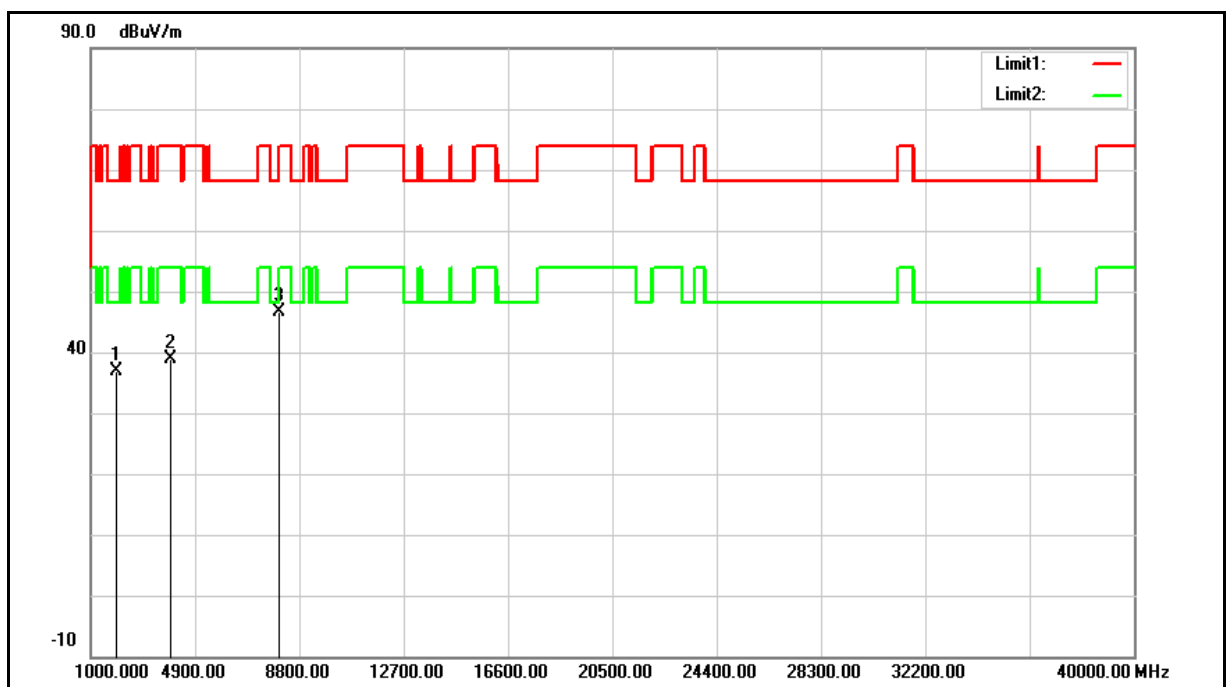
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1748.000	38.50	-4.05	34.45	68.20	-33.75	peak
2	3941.000	36.93	2.64	39.57	74.00	-34.43	peak
3	7120.000	34.86	11.37	46.23	68.20	-21.97	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Test Mode:	Mode 10 (5 GHz)	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Ant.Polar.:	Horizontal		



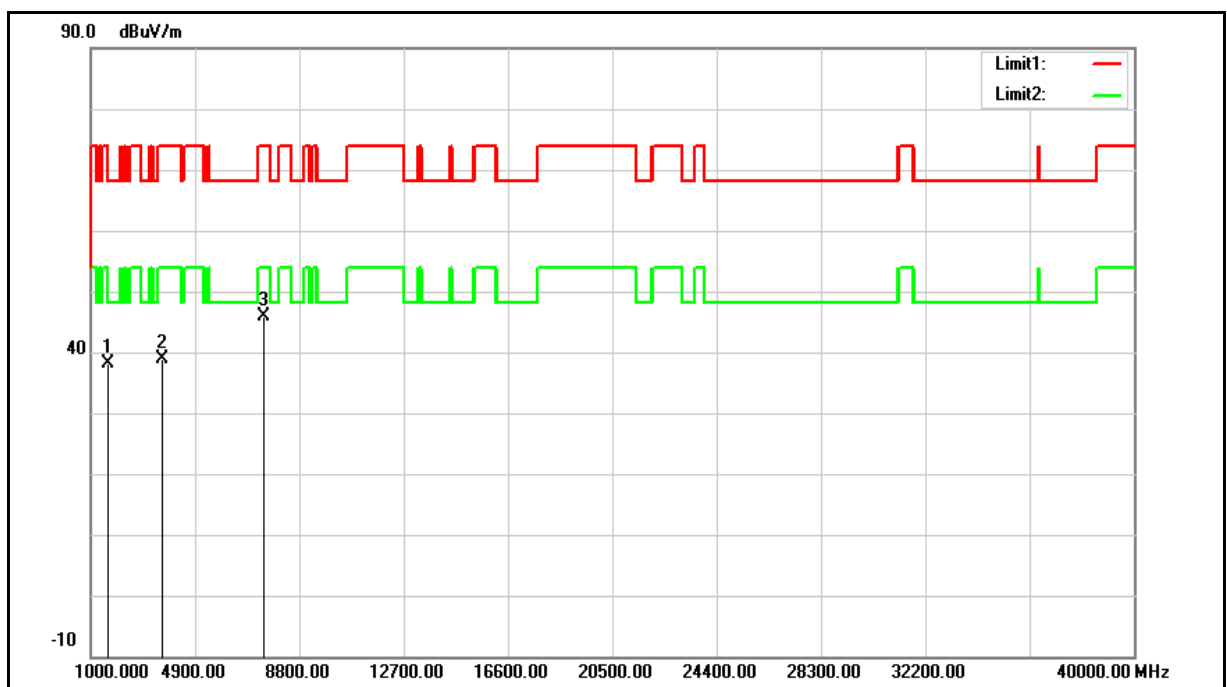
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1918.000	40.22	-3.40	36.82	68.20	-31.38	peak
2	3975.000	36.13	2.77	38.90	74.00	-35.10	peak
3	7987.000	33.18	13.51	46.69	68.20	-21.51	peak

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:	DC 12 V
Test Mode:	Mode 10 (5 GHz)	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1629.000	42.59	-4.51	38.08	68.20	-30.12	peak
2	3686.000	37.13	1.78	38.91	74.00	-35.09	peak
3	7443.000	33.31	12.48	45.79	74.00	-28.21	peak

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

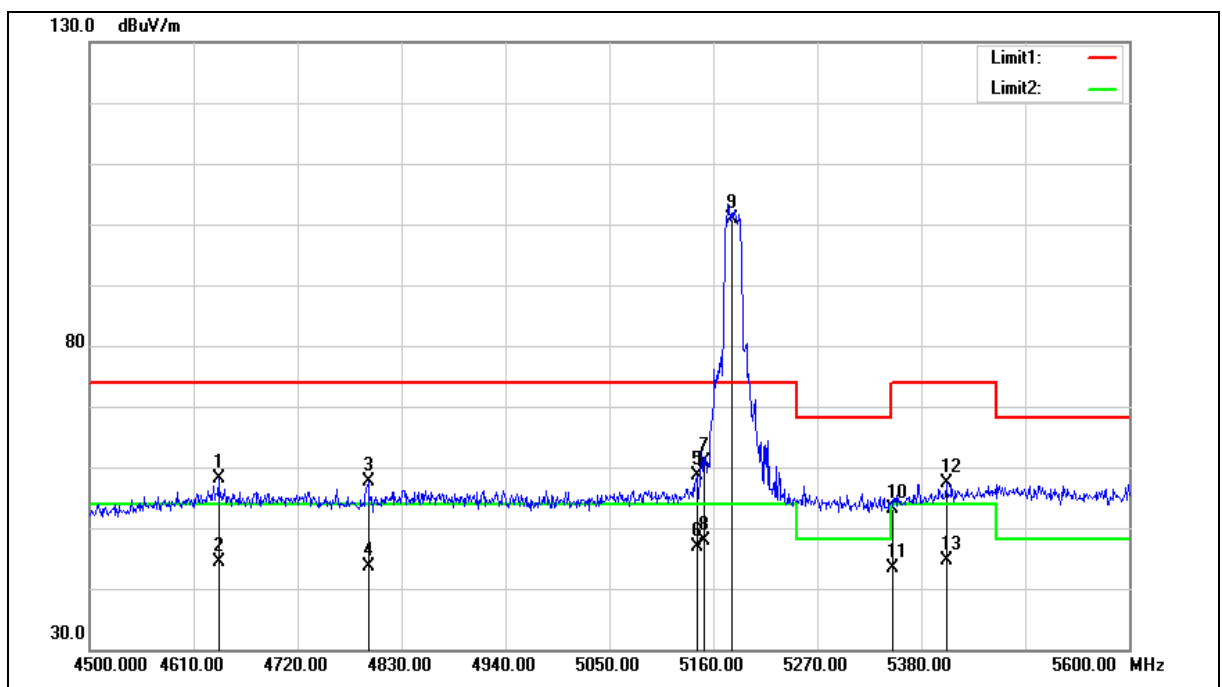
2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

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:	DC 12 V
Frequency:	5180 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5180 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

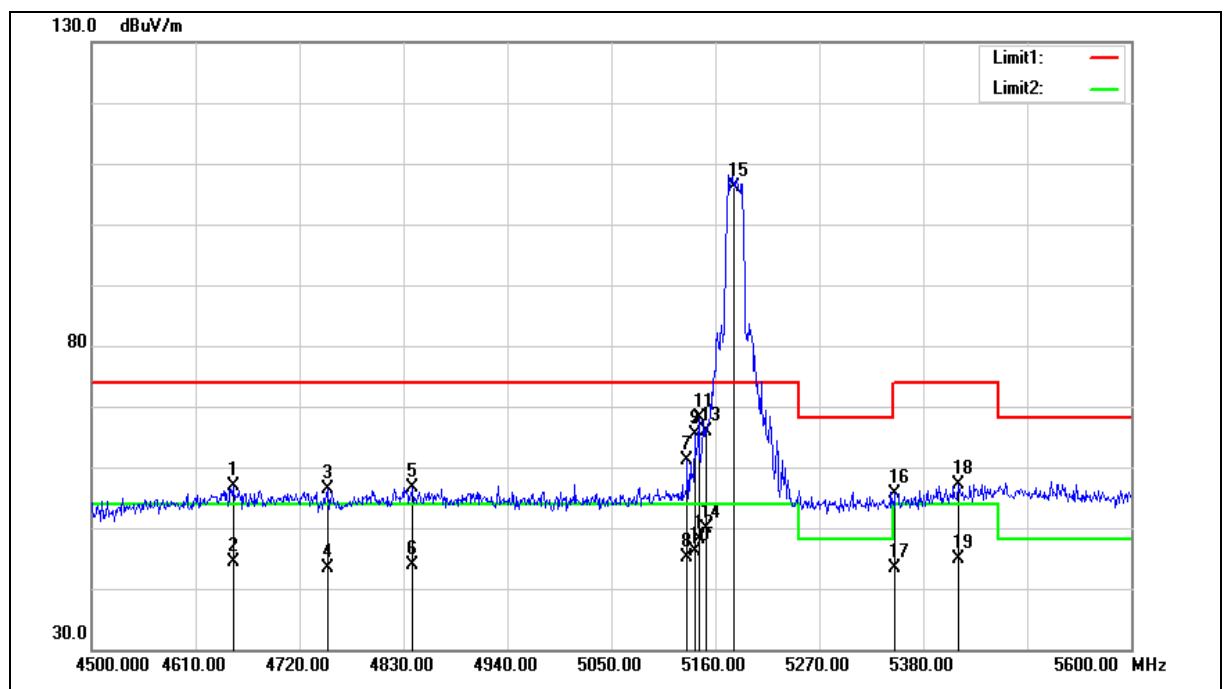
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4636.400	53.11	4.99	58.10	74.00	-15.90	peak
2	4636.400	39.40	4.99	44.39	54.00	-9.61	AVG
3	4794.800	52.37	5.31	57.68	74.00	-16.32	peak
4	4794.800	38.44	5.31	43.75	54.00	-10.25	AVG
5	5143.500	52.53	6.06	58.59	74.00	-15.41	peak
6	5143.500	40.78	6.06	46.84	54.00	-7.16	AVG
7	5150.000	54.81	6.07	60.88	74.00	-13.12	peak
8	5150.000	41.70	6.07	47.77	54.00	-6.23	AVG
9	5180.000	94.64	6.13	100.77	--	--	peak
10	5350.000	46.73	6.52	53.25	74.00	-20.75	peak
11	5350.000	36.75	6.52	43.27	54.00	-10.73	AVG
12	5406.400	50.66	6.64	57.30	74.00	-16.70	peak
13	5406.400	37.88	6.64	44.52	54.00	-9.48	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5180 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5180 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

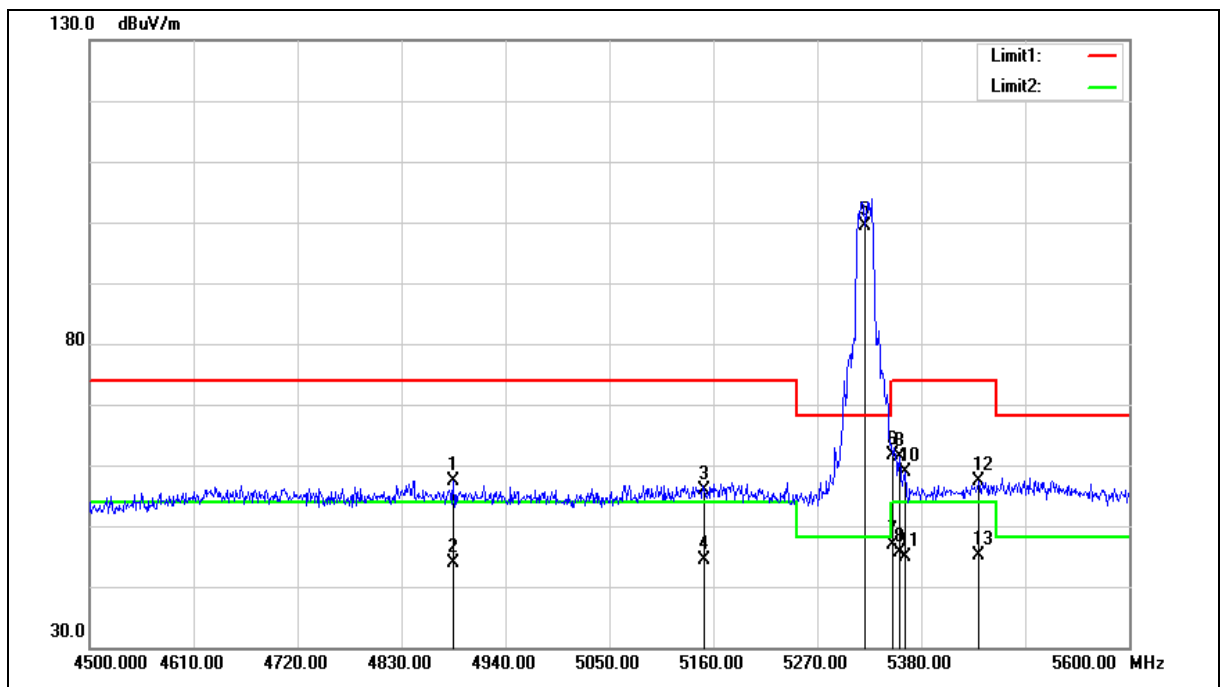
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4649.600	51.97	5.02	56.99	74.00	-17.01	peak
2	4649.600	39.25	5.02	44.27	54.00	-9.73	AVG
3	4749.700	51.23	5.22	56.45	74.00	-17.55	peak
4	4749.700	38.09	5.22	43.31	54.00	-10.69	AVG
5	4838.800	51.21	5.41	56.62	74.00	-17.38	peak
6	4838.800	38.45	5.41	43.86	54.00	-10.14	AVG
7	5130.300	55.04	6.02	61.06	74.00	-12.94	peak
8	5130.300	39.20	6.02	45.22	54.00	-8.78	AVG
9	5138.000	59.40	6.05	65.45	74.00	-8.55	peak
10	5138.000	40.04	6.05	46.09	54.00	-7.91	AVG
11	5142.400	62.14	6.06	68.20	74.00	-5.80	peak
12	5142.400	42.11	6.06	48.17	54.00	-5.83	AVG
13	5150.000	59.78	6.07	65.85	74.00	-8.15	peak
14	5150.000	43.79	6.07	49.86	54.00	-4.14	AVG
15	5180.000	100.06	6.13	106.19	--	--	peak
16	5350.000	49.01	6.52	55.53	74.00	-18.47	peak
17	5350.000	36.82	6.52	43.34	54.00	-10.66	AVG
18	5417.400	50.40	6.68	57.08	74.00	-16.92	peak
19	5417.400	38.09	6.68	44.77	54.00	-9.23	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:	DC 12 V
Frequency:	5320 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5320 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

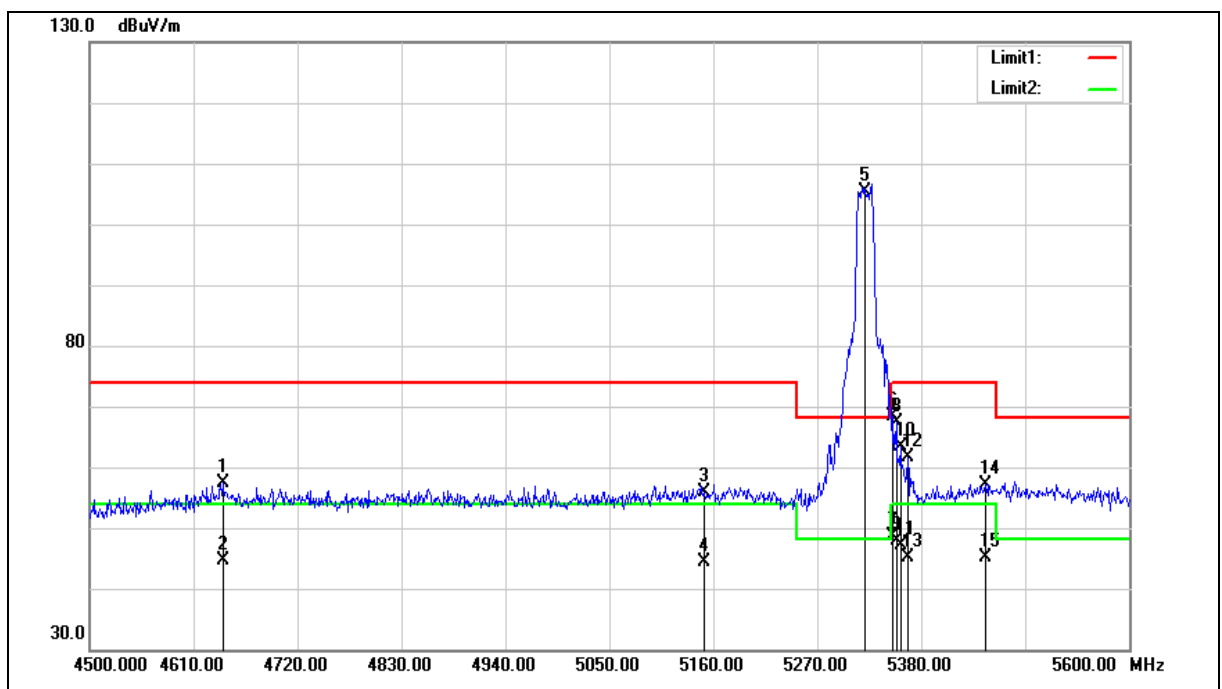
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4885.000	51.88	5.49	57.37	74.00	-16.63	peak
2	4885.000	38.28	5.49	43.77	54.00	-10.23	AVG
3	5150.000	49.77	6.07	55.84	74.00	-18.16	peak
4	5150.000	38.33	6.07	44.40	54.00	-9.60	AVG
5	5320.000	92.87	6.46	99.33	--	--	peak
6	5350.000	55.14	6.52	61.66	74.00	-12.34	peak
7	5350.000	40.44	6.52	46.96	54.00	-7.04	AVG
8	5356.900	54.94	6.53	61.47	74.00	-12.53	peak
9	5356.900	39.22	6.53	45.75	54.00	-8.25	AVG
10	5362.400	52.26	6.54	58.80	74.00	-15.20	peak
11	5362.400	38.30	6.54	44.84	54.00	-9.16	AVG
12	5440.500	50.61	6.73	57.34	74.00	-16.66	peak
13	5440.500	38.30	6.73	45.03	54.00	-8.97	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5320 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5320 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

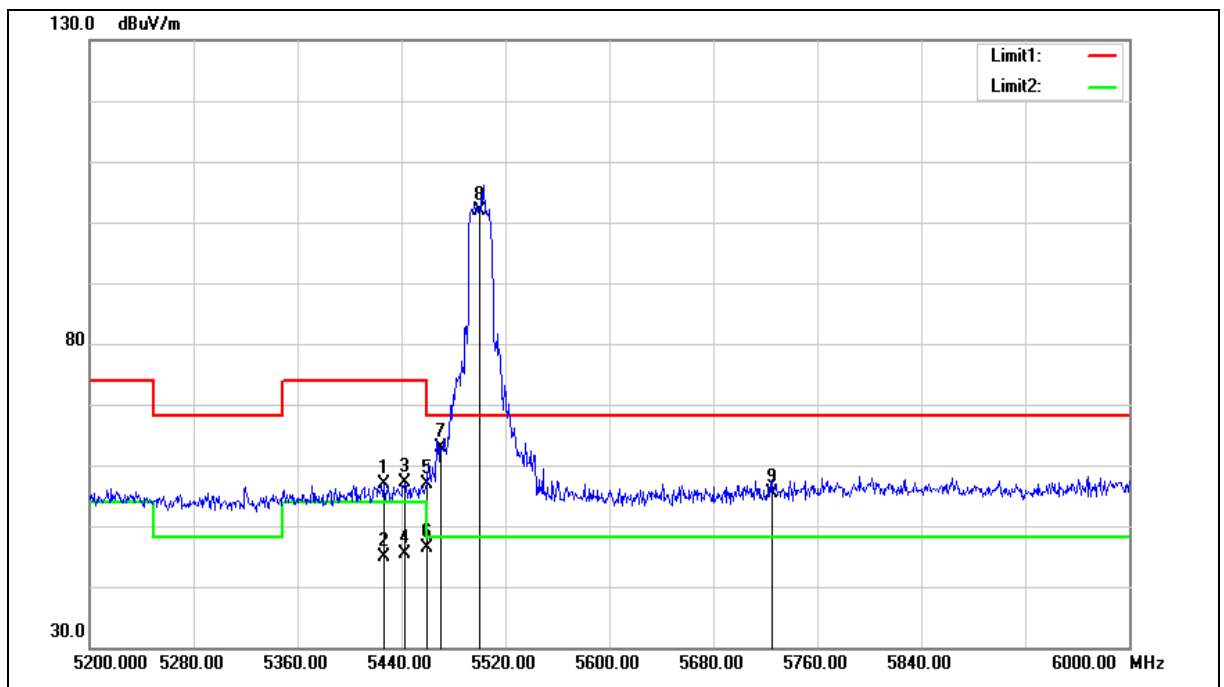
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4640.800	52.29	5.00	57.29	74.00	-16.71	peak
2	4640.800	39.53	5.00	44.53	54.00	-9.47	AVG
3	5150.000	49.86	6.07	55.93	74.00	-18.07	peak
4	5150.000	38.42	6.07	44.49	54.00	-9.51	AVG
5	5320.000	98.90	6.46	105.36	--	--	peak
6	5350.000	61.88	6.52	68.40	74.00	-5.60	peak
7	5350.000	41.99	6.52	48.51	54.00	-5.49	AVG
8	5353.600	60.86	6.53	67.39	74.00	-6.61	peak
9	5353.600	41.45	6.53	47.98	54.00	-6.02	AVG
10	5358.000	56.89	6.53	63.42	74.00	-10.58	peak
11	5358.000	40.67	6.53	47.20	54.00	-6.80	AVG
12	5365.700	55.19	6.56	61.75	74.00	-12.25	peak
13	5365.700	38.69	6.56	45.25	54.00	-8.75	AVG
14	5448.200	50.43	6.75	57.18	74.00	-16.82	peak
15	5448.200	38.47	6.75	45.22	54.00	-8.78	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

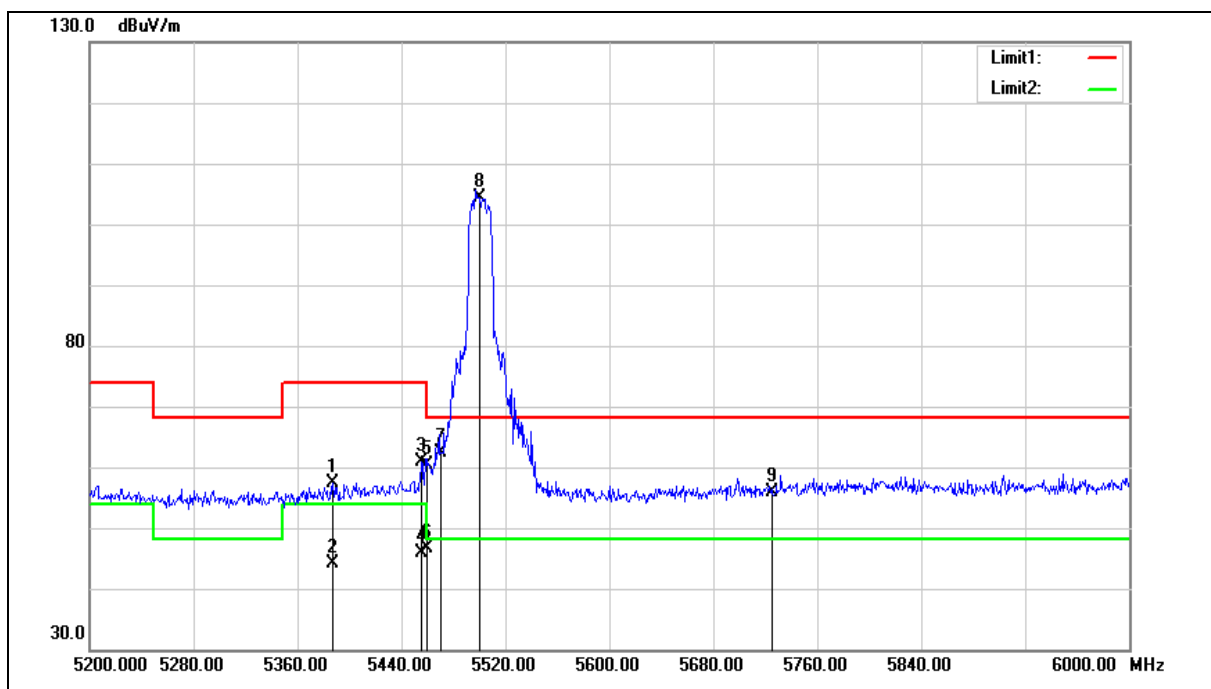
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5426.400	50.28	6.70	56.98	74.00	-17.02	peak
2	5426.400	38.14	6.70	44.84	54.00	-9.16	AVG
3	5442.400	50.29	6.74	57.03	74.00	-16.97	peak
4	5442.400	38.68	6.74	45.42	54.00	-8.58	AVG
5	5460.000	50.20	6.77	56.97	74.00	-17.03	peak
6	5460.000	39.63	6.77	46.40	54.00	-7.60	AVG
7	5470.000	56.10	6.80	62.90	68.20	-5.30	peak
8	5500.000	95.05	6.86	101.91	--	--	peak
9	5725.000	47.95	7.32	55.27	68.20	-12.93	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:	Band edge	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

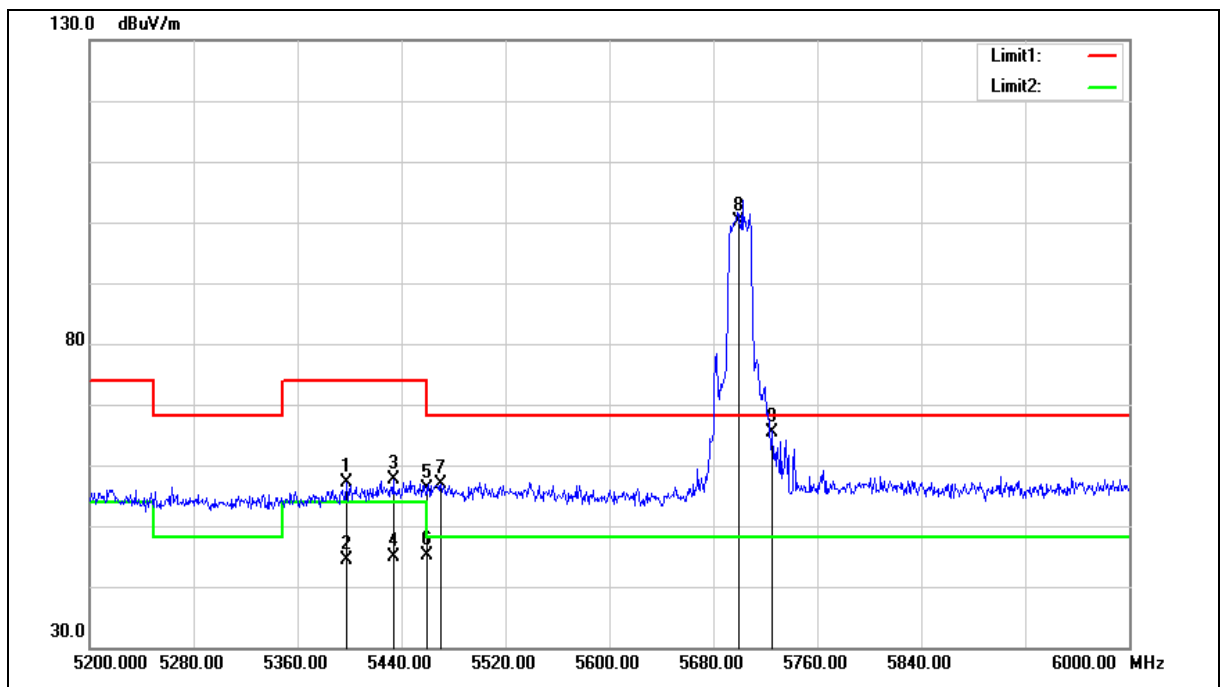
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5387.200	50.89	6.60	57.49	74.00	-16.51	peak
2	5387.200	37.54	6.60	44.14	54.00	-9.86	AVG
3	5455.200	54.23	6.76	60.99	74.00	-13.01	peak
4	5455.200	39.16	6.76	45.92	54.00	-8.08	AVG
5	5460.000	53.69	6.77	60.46	74.00	-13.54	peak
6	5460.000	39.81	6.77	46.58	54.00	-7.42	AVG
7	5470.000	55.50	6.80	62.30	68.20	-5.90	peak
8	5500.000	97.46	6.86	104.32	--	--	peak
9	5725.000	48.59	7.32	55.91	68.20	-12.29	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

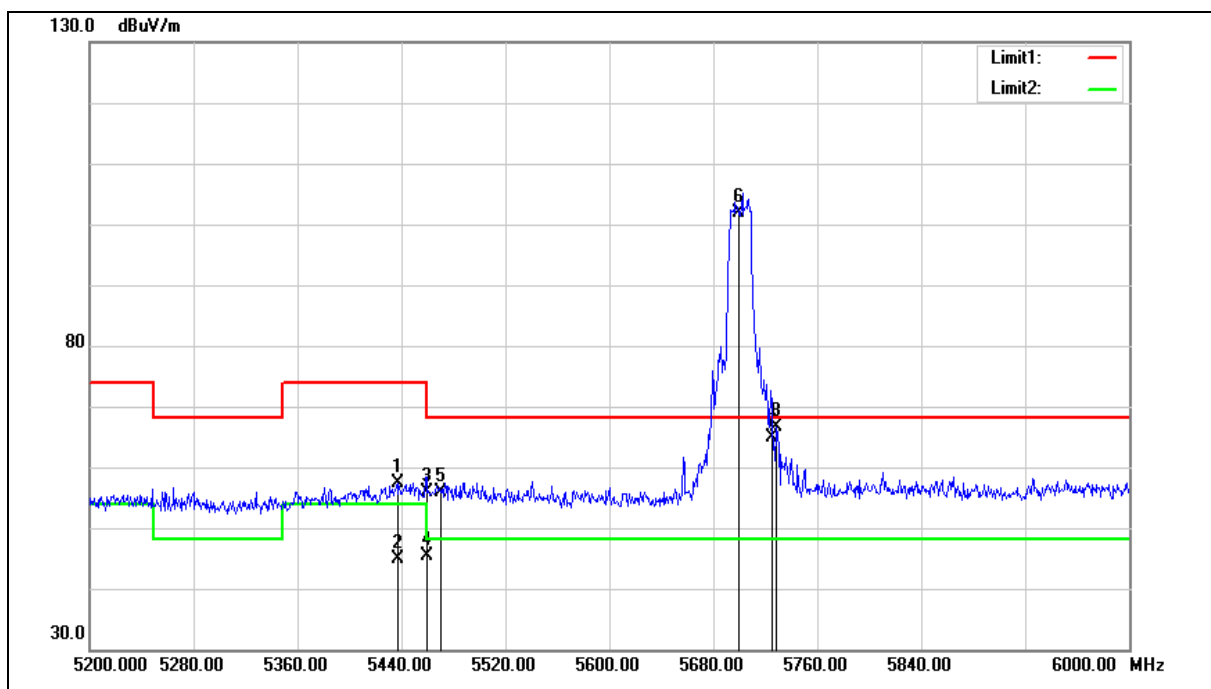
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5397.600	50.53	6.63	57.16	74.00	-16.84	peak
2	5397.600	37.67	6.63	44.30	54.00	-9.70	AVG
3	5433.600	50.89	6.71	57.60	74.00	-16.40	peak
4	5433.600	38.24	6.71	44.95	54.00	-9.05	AVG
5	5460.000	49.31	6.77	56.08	74.00	-17.92	peak
6	5460.000	38.48	6.77	45.25	54.00	-8.75	AVG
7	5470.000	50.06	6.80	56.86	68.20	-11.34	peak
8	5700.000	92.80	7.27	100.07	--	--	peak
9	5725.000	57.99	7.32	65.31	68.20	-2.89	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:	Band edge	Power:	DC 12 V
Frequency:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

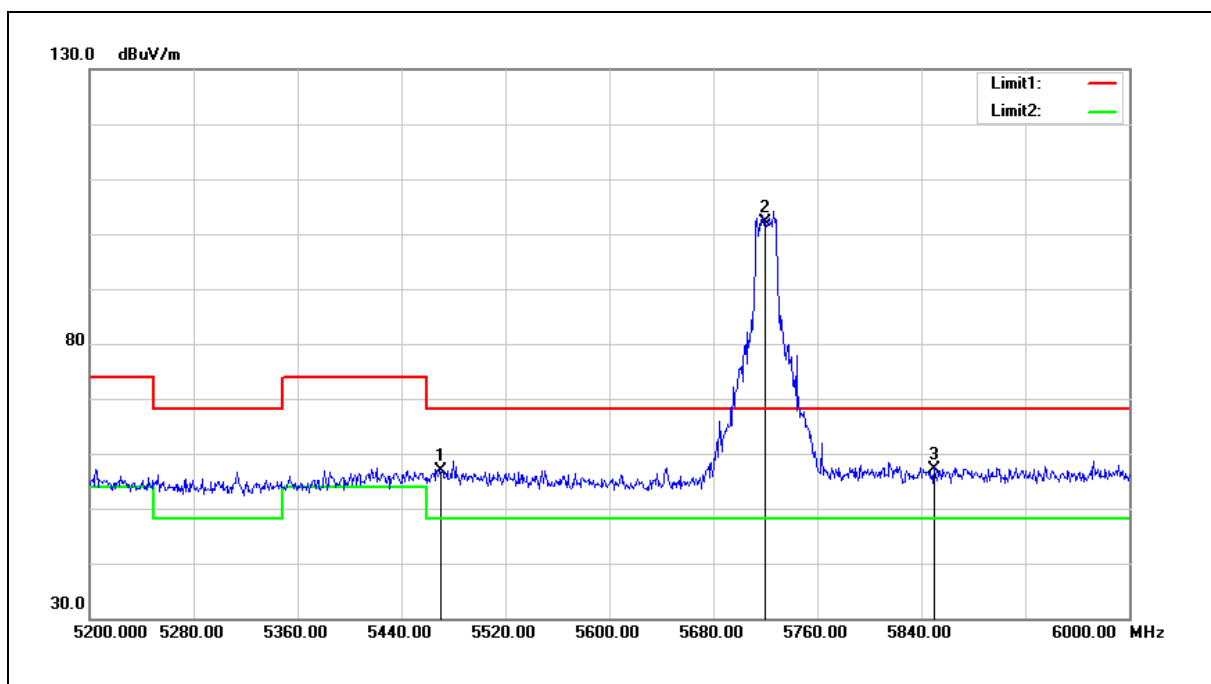
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5436.800	50.66	6.72	57.38	74.00	-16.62	peak
2	5436.800	38.28	6.72	45.00	54.00	-9.00	AVG
3	5460.000	48.99	6.77	55.76	74.00	-18.24	peak
4	5460.000	38.49	6.77	45.26	54.00	-8.74	AVG
5	5470.000	49.06	6.80	55.86	68.20	-12.34	peak
6	5700.000	94.71	7.27	101.98	--	--	peak
7	5725.000	57.60	7.32	64.92	68.20	-3.28	peak
8	5728.800	59.27	7.34	66.61	68.20	-1.59	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5720 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



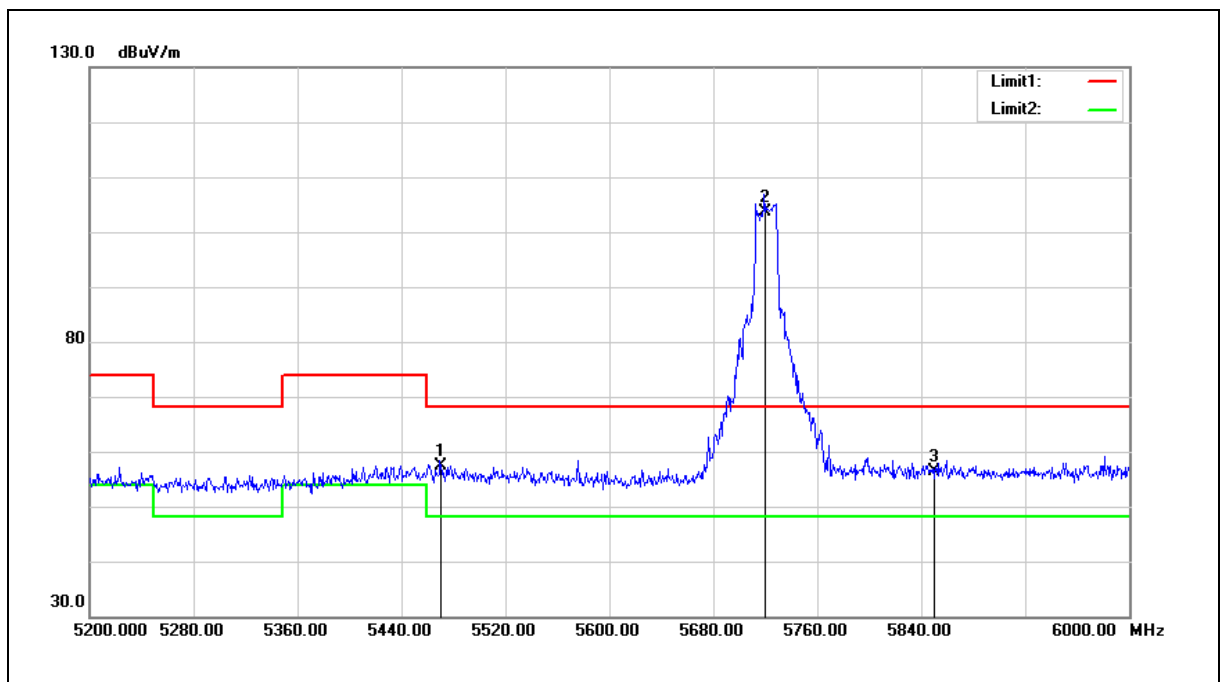
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	50.20	6.80	57.00	68.20	-11.20	peak
2	5720.000	94.82	7.31	102.13	--	--	peak
3	5850.000	49.58	7.59	57.17	68.20	-11.03	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5720 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



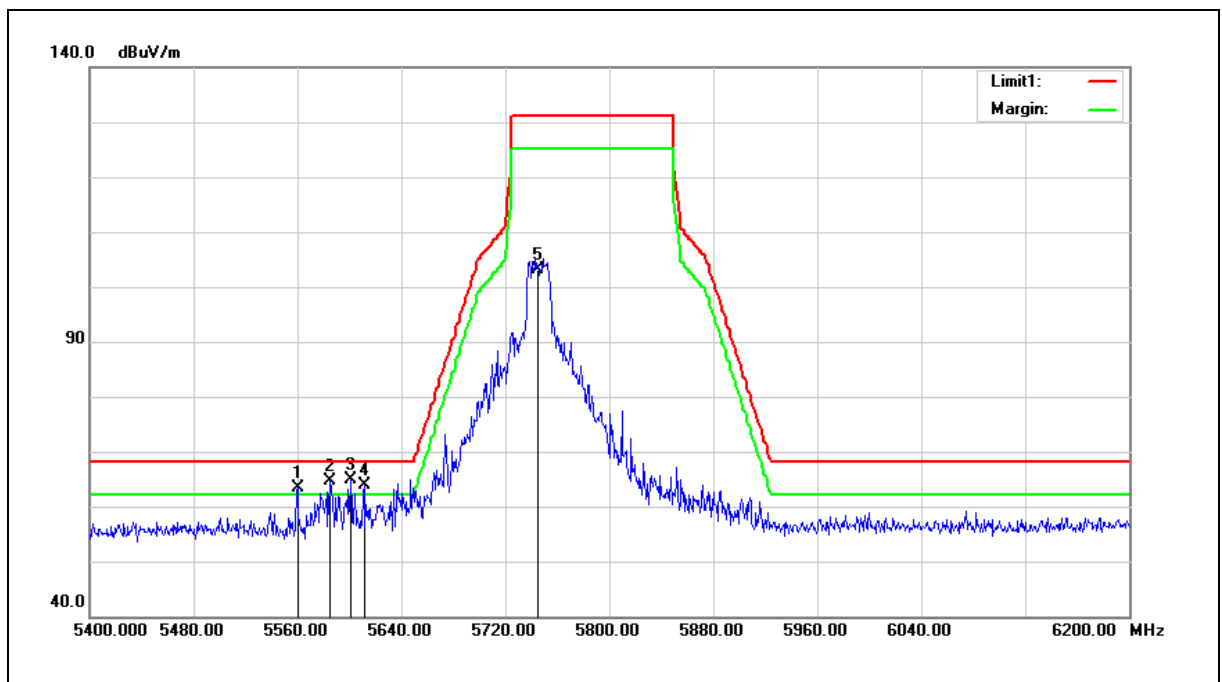
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	50.55	6.80	57.35	68.20	-10.85	peak
2	5720.000	96.31	7.31	103.62	--	--	peak
3	5850.000	48.84	7.59	56.43	68.20	-11.77	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



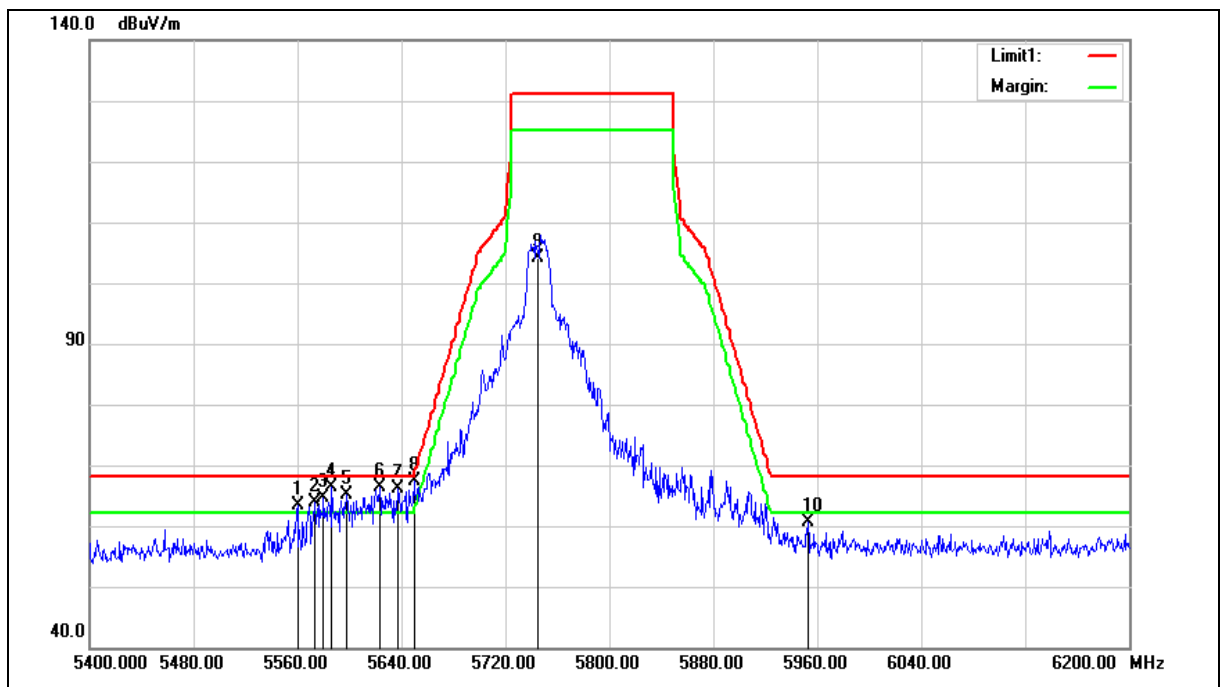
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5560.000	56.45	6.99	63.44	68.20	-4.76	peak
2	5584.800	57.54	7.05	64.59	68.20	-3.61	peak
3	5600.800	57.75	7.07	64.82	68.20	-3.38	peak
4	5611.200	56.74	7.10	63.84	68.20	-4.36	peak
5	5745.000	95.76	7.36	103.12	--	--	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

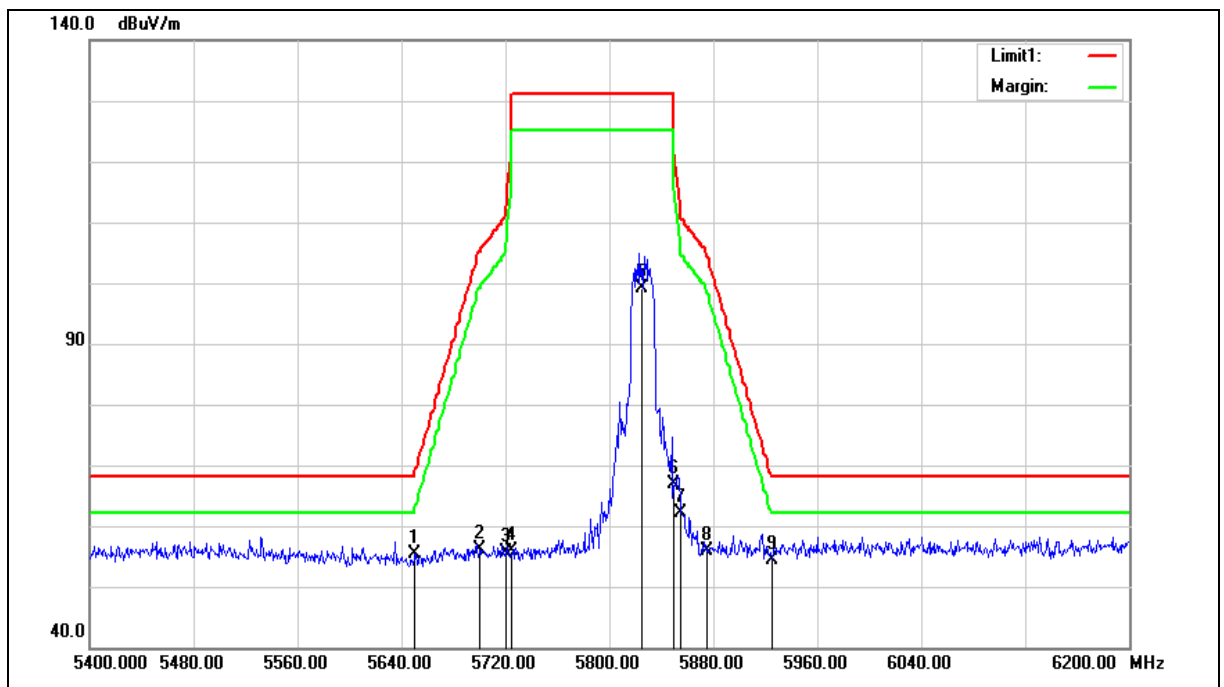
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5560.000	56.39	6.99	63.38	68.20	-4.82	peak
2	5573.600	56.81	7.01	63.82	68.20	-4.38	peak
3	5580.000	57.59	7.02	64.61	68.20	-3.59	peak
4	5586.400	59.36	7.05	66.41	68.20	-1.79	peak
5	5597.600	58.16	7.07	65.23	68.20	-2.97	peak
6	5623.200	59.29	7.12	66.41	68.20	-1.79	peak
7	5637.600	58.86	7.15	66.01	68.20	-2.19	peak
8	5649.600	60.31	7.17	67.48	68.20	-0.72	peak
9	5745.000	96.89	7.36	104.25	--	--	peak
10	5952.800	52.85	7.80	60.65	68.20	-7.55	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

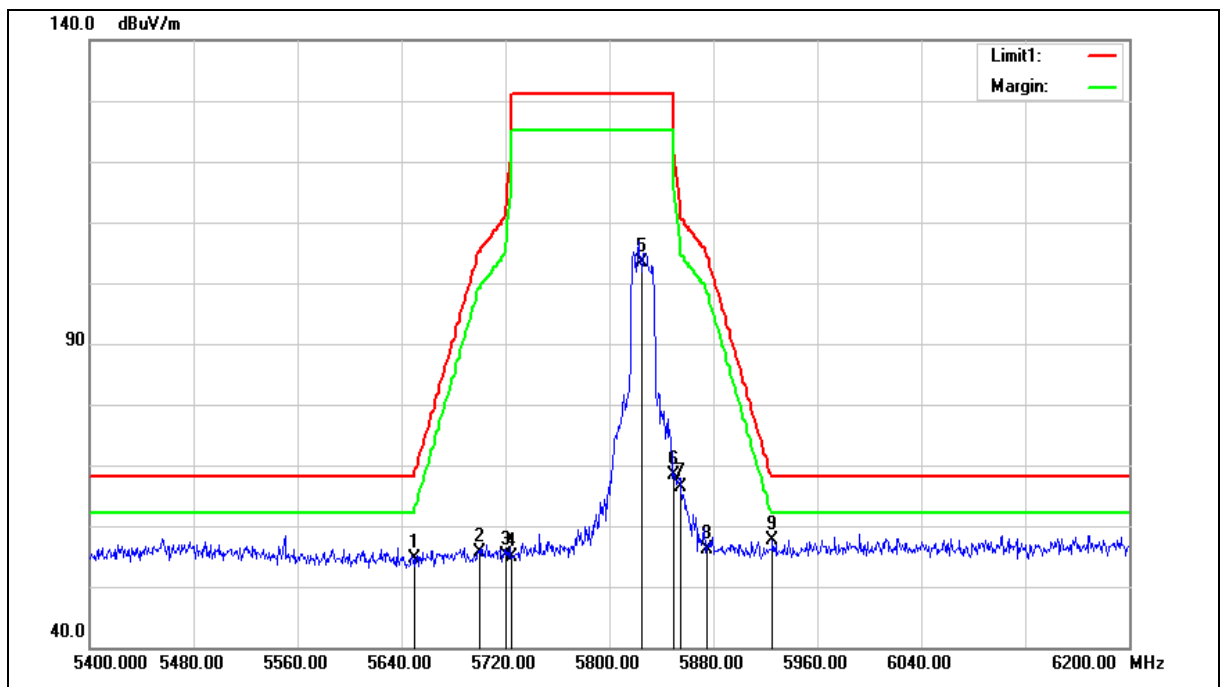
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	48.10	7.17	55.27	68.20	-12.93	peak
2	5700.000	48.92	7.27	56.19	105.20	-49.01	peak
3	5720.000	48.41	7.31	55.72	110.80	-55.08	peak
4	5725.000	48.51	7.32	55.83	122.20	-66.37	peak
5	5825.000	91.51	7.54	99.05	--	--	peak
6	5850.000	59.31	7.59	66.90	122.20	-55.30	peak
7	5855.000	54.58	7.60	62.18	110.80	-48.62	peak
8	5875.000	48.33	7.64	55.97	105.20	-49.23	peak
9	5925.000	46.68	7.75	54.43	68.20	-13.77	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

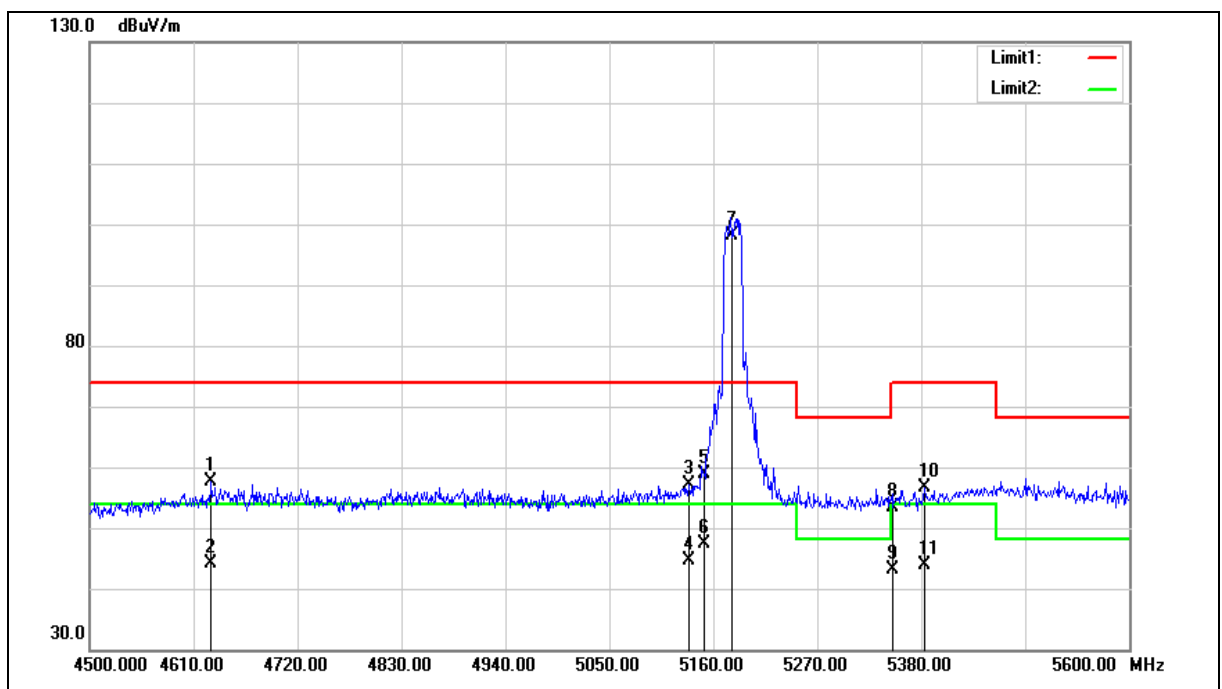
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.52	7.17	54.69	68.20	-13.51	peak
2	5700.000	48.33	7.27	55.60	105.20	-49.60	peak
3	5720.000	47.74	7.31	55.05	110.80	-55.75	peak
4	5725.000	47.51	7.32	54.83	122.20	-67.37	peak
5	5825.000	95.74	7.54	103.28	--	--	peak
6	5850.000	60.82	7.59	68.41	122.20	-53.79	peak
7	5855.000	58.75	7.60	66.35	110.80	-44.45	peak
8	5875.000	48.41	7.64	56.05	105.20	-49.15	peak
9	5925.000	49.84	7.75	57.59	68.20	-10.61	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:	DC 12 V
Frequency:	5180 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5180 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

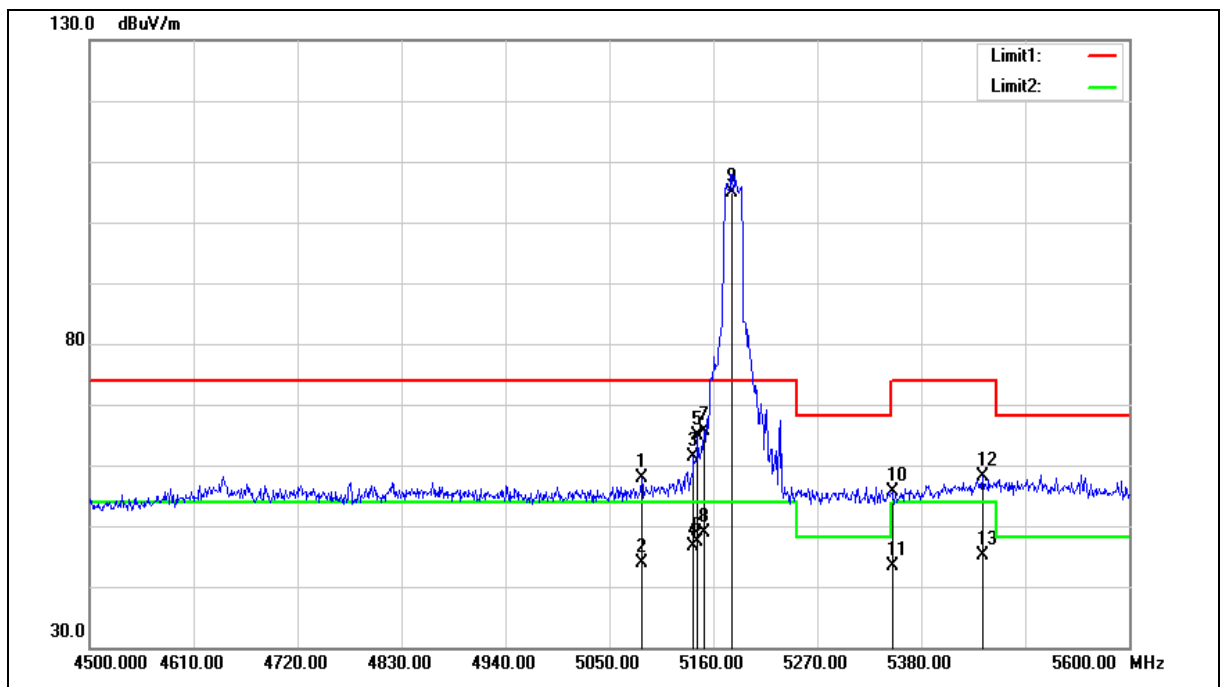
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4628.700	52.58	4.97	57.55	74.00	-16.45	peak
2	4628.700	39.17	4.97	44.14	54.00	-9.86	AVG
3	5133.600	51.03	6.03	57.06	74.00	-16.94	peak
4	5133.600	38.49	6.03	44.52	54.00	-9.48	AVG
5	5150.000	52.86	6.07	58.93	74.00	-15.07	peak
6	5150.000	41.28	6.07	47.35	54.00	-6.65	AVG
7	5180.000	91.94	6.13	98.07	--	--	peak
8	5350.000	46.78	6.52	53.30	74.00	-20.70	peak
9	5350.000	36.72	6.52	43.24	54.00	-10.76	AVG
10	5383.300	49.97	6.59	56.56	74.00	-17.44	peak
11	5383.300	37.37	6.59	43.96	54.00	-10.04	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5180 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5180 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

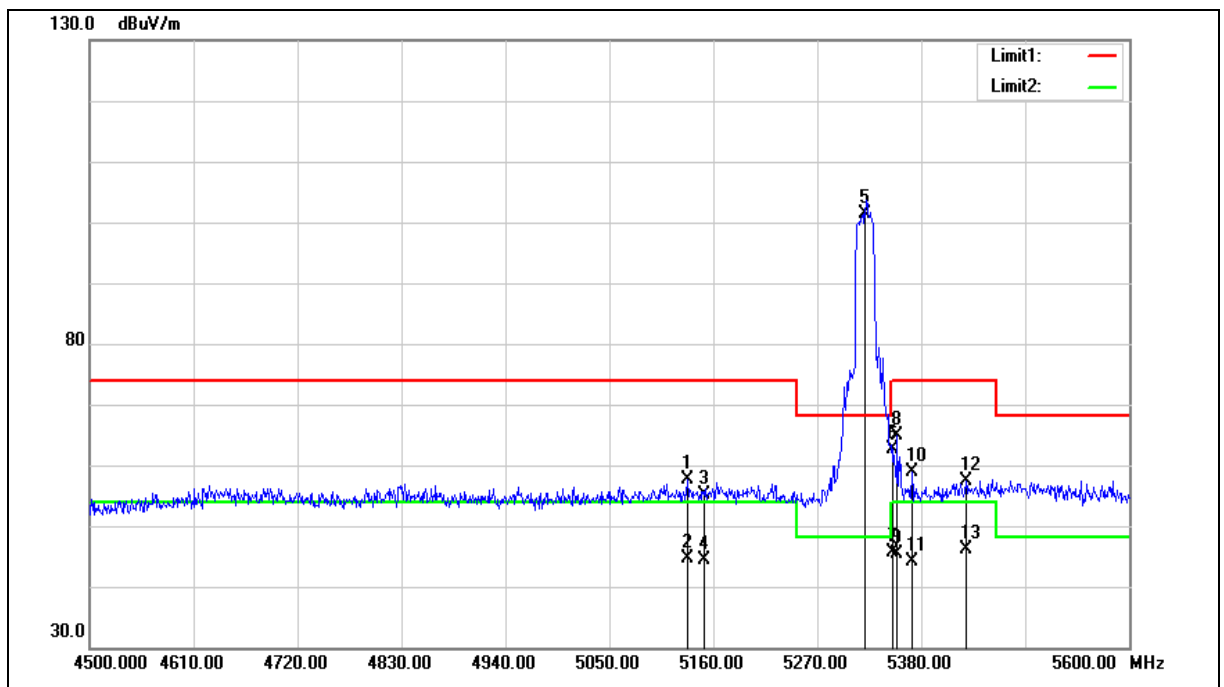
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5084.100	52.02	5.92	57.94	74.00	-16.06	peak
2	5084.100	38.08	5.92	44.00	54.00	-10.00	AVG
3	5139.100	55.30	6.05	61.35	74.00	-12.65	peak
4	5139.100	40.46	6.05	46.51	54.00	-7.49	AVG
5	5143.500	58.80	6.06	64.86	74.00	-9.14	peak
6	5143.500	41.33	6.06	47.39	54.00	-6.61	AVG
7	5150.000	59.52	6.07	65.59	74.00	-8.41	peak
8	5150.000	42.77	6.07	48.84	54.00	-5.16	AVG
9	5180.000	98.78	6.13	104.91	--	--	peak
10	5350.000	49.05	6.52	55.57	74.00	-18.43	peak
11	5350.000	36.77	6.52	43.29	54.00	-10.71	AVG
12	5444.900	51.39	6.74	58.13	74.00	-15.87	peak
13	5444.900	38.42	6.74	45.16	54.00	-8.84	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5320 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5320 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

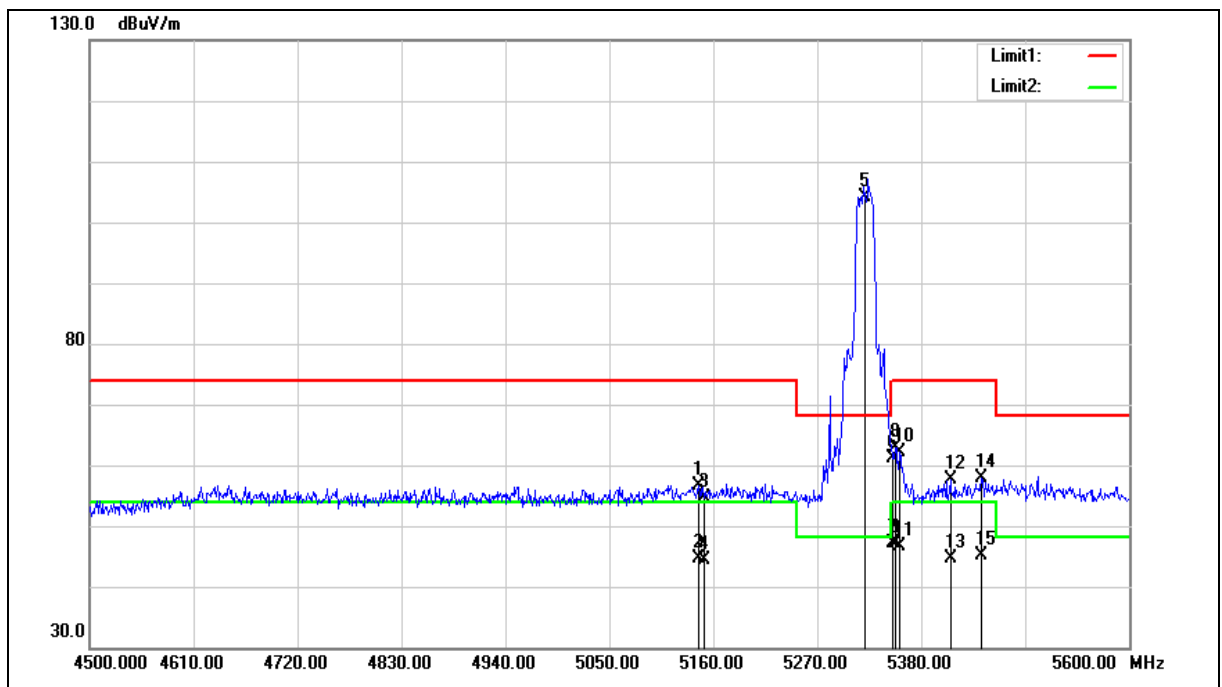
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5132.500	51.68	6.03	57.71	74.00	-16.29	peak
2	5132.500	38.54	6.03	44.57	54.00	-9.43	AVG
3	5150.000	49.12	6.07	55.19	74.00	-18.81	peak
4	5150.000	38.37	6.07	44.44	54.00	-9.56	AVG
5	5320.000	94.84	6.46	101.30	--	--	peak
6	5350.000	56.13	6.52	62.65	74.00	-11.35	peak
7	5350.000	39.19	6.52	45.71	54.00	-8.29	AVG
8	5354.700	58.35	6.53	64.88	74.00	-9.12	peak
9	5354.700	38.93	6.53	45.46	54.00	-8.54	AVG
10	5370.100	52.27	6.57	58.84	74.00	-15.16	peak
11	5370.100	37.47	6.57	44.04	54.00	-9.96	AVG
12	5427.300	50.64	6.70	57.34	74.00	-16.66	peak
13	5427.300	39.53	6.70	46.23	54.00	-7.77	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5320 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5320 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

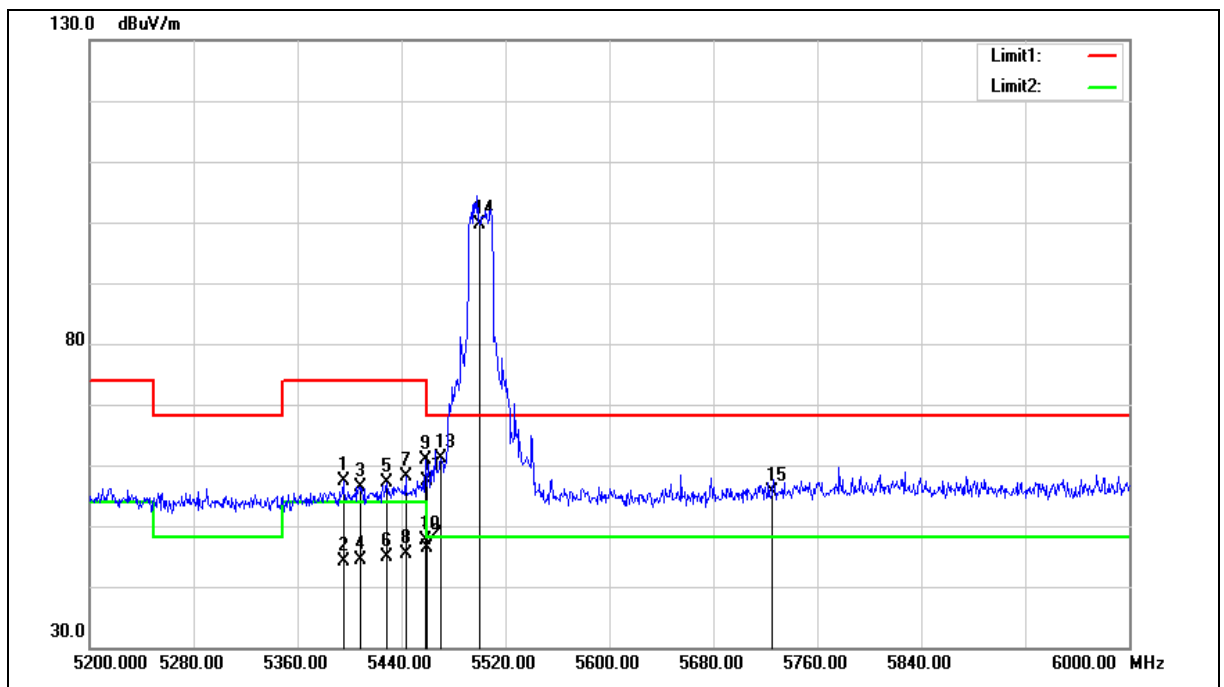
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5144.600	50.65	6.06	56.71	74.00	-17.29	peak
2	5144.600	38.52	6.06	44.58	54.00	-9.42	AVG
3	5150.000	48.50	6.07	54.57	74.00	-19.43	peak
4	5150.000	38.43	6.07	44.50	54.00	-9.50	AVG
5	5320.000	97.79	6.46	104.25	--	--	peak
6	5350.000	54.55	6.52	61.07	74.00	-12.93	peak
7	5350.000	40.61	6.52	47.13	54.00	-6.87	AVG
8	5352.500	56.38	6.52	62.90	74.00	-11.10	peak
9	5352.500	40.52	6.52	47.04	54.00	-6.96	AVG
10	5356.900	55.57	6.53	62.10	74.00	-11.90	peak
11	5356.900	40.21	6.53	46.74	54.00	-7.26	AVG
12	5410.800	51.06	6.65	57.71	74.00	-16.29	peak
13	5410.800	38.05	6.65	44.70	54.00	-9.30	AVG
14	5443.800	51.14	6.74	57.88	74.00	-16.12	peak
15	5443.800	38.39	6.74	45.13	54.00	-8.87	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

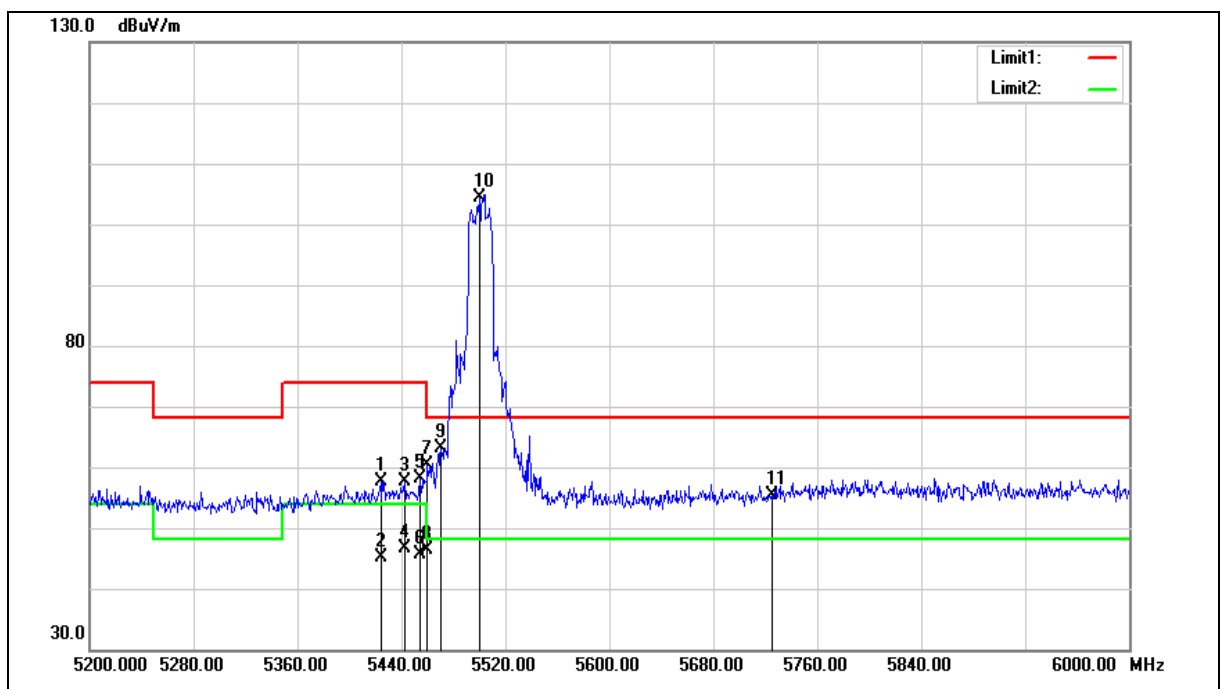
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5395.200	50.71	6.62	57.33	74.00	-16.67	peak
2	5395.200	37.60	6.62	44.22	54.00	-9.78	AVG
3	5408.000	49.74	6.64	56.38	74.00	-17.62	peak
4	5408.000	37.67	6.64	44.31	54.00	-9.69	AVG
5	5428.800	50.31	6.70	57.01	74.00	-16.99	peak
6	5428.800	38.24	6.70	44.94	54.00	-9.06	AVG
7	5443.200	51.48	6.74	58.22	74.00	-15.78	peak
8	5443.200	38.57	6.74	45.31	54.00	-8.69	AVG
9	5458.400	54.19	6.77	60.96	74.00	-13.04	peak
10	5458.400	40.77	6.77	47.54	54.00	-6.46	AVG
11	5460.000	50.63	6.77	57.40	74.00	-16.60	peak
12	5460.000	39.60	6.77	46.37	54.00	-7.63	AVG
13	5470.000	54.33	6.80	61.13	68.20	-7.07	peak
14	5500.000	92.75	6.86	99.61	--	--	peak
15	5725.000	48.29	7.32	55.61	68.20	-12.59	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

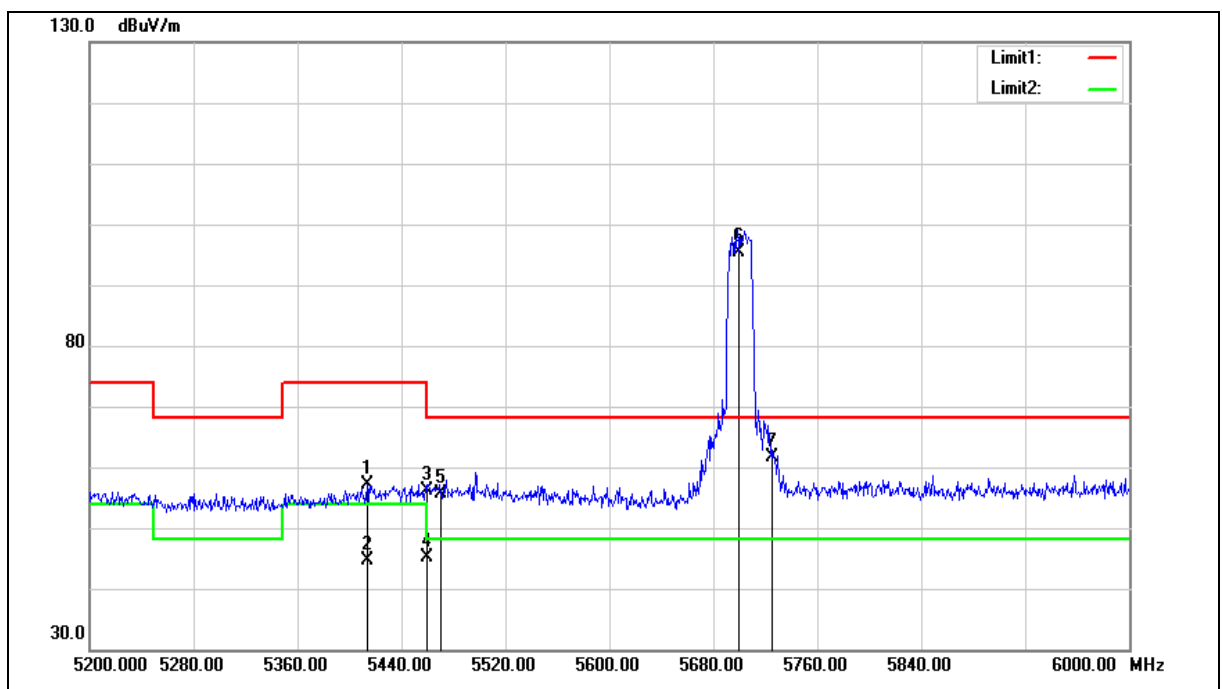
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5424.000	51.05	6.69	57.74	74.00	-16.26	peak
2	5424.000	38.38	6.69	45.07	54.00	-8.93	AVG
3	5442.400	50.85	6.74	57.59	74.00	-16.41	peak
4	5442.400	39.78	6.74	46.52	54.00	-7.48	AVG
5	5454.400	51.25	6.76	58.01	74.00	-15.99	peak
6	5454.400	38.77	6.76	45.53	54.00	-8.47	AVG
7	5460.000	53.58	6.77	60.35	74.00	-13.65	peak
8	5460.000	39.64	6.77	46.41	54.00	-7.59	AVG
9	5470.000	56.22	6.80	63.02	68.20	-5.18	peak
10	5500.000	97.53	6.86	104.39	--	--	peak
11	5725.000	48.13	7.32	55.45	68.20	-12.75	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

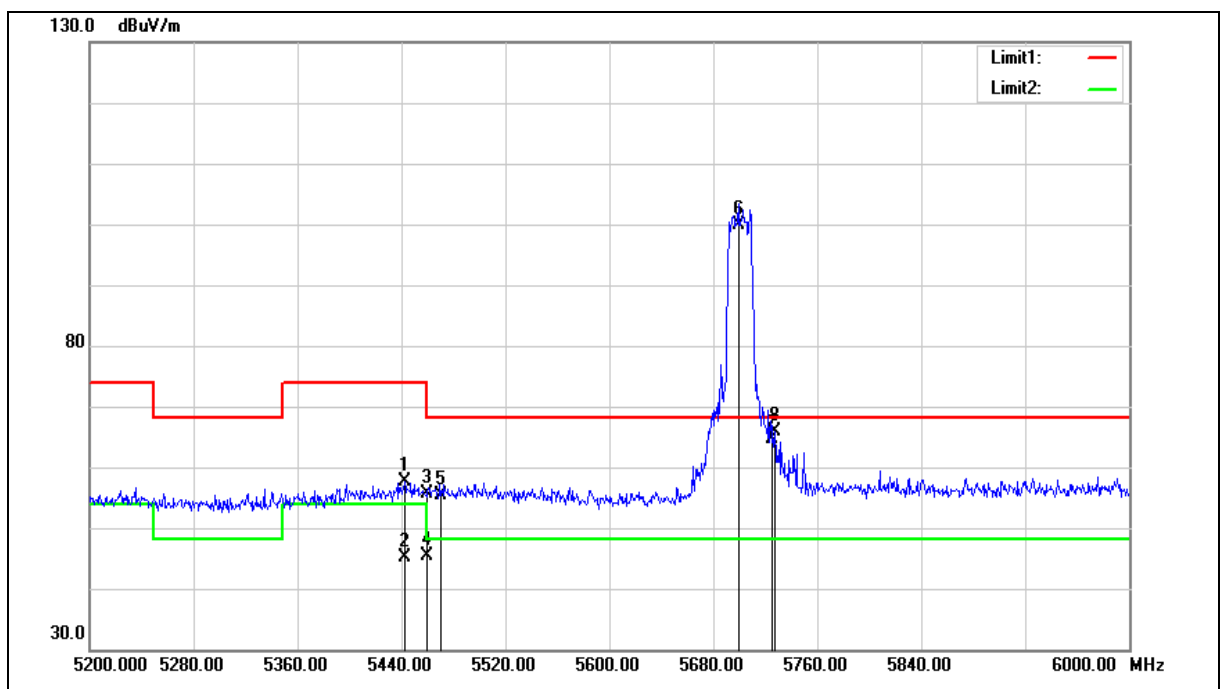
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5413.600	50.58	6.66	57.24	74.00	-16.76	peak
2	5413.600	37.92	6.66	44.58	54.00	-9.42	AVG
3	5460.000	49.43	6.77	56.20	74.00	-17.80	peak
4	5460.000	38.48	6.77	45.25	54.00	-8.75	AVG
5	5470.000	48.94	6.80	55.74	68.20	-12.46	peak
6	5700.000	88.12	7.27	95.39	--	--	peak
7	5725.000	54.27	7.32	61.59	68.20	-6.61	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:	DC 12 V
Frequency:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

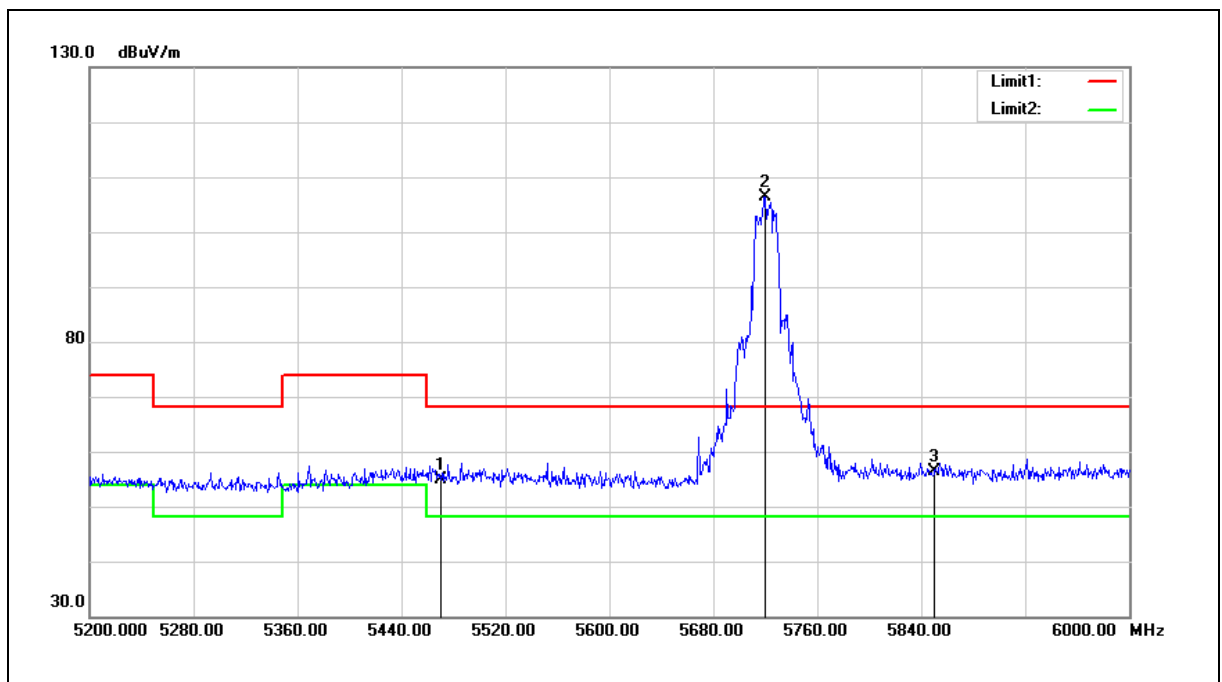
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5442.400	51.01	6.74	57.75	74.00	-16.25	peak
2	5442.400	38.34	6.74	45.08	54.00	-8.92	AVG
3	5460.000	48.75	6.77	55.52	74.00	-18.48	peak
4	5460.000	38.49	6.77	45.26	54.00	-8.74	AVG
5	5470.000	48.64	6.80	55.44	68.20	-12.76	peak
6	5700.000	92.62	7.27	99.89	--	--	peak
7	5725.000	57.41	7.32	64.73	68.20	-3.47	peak
8	5727.200	58.59	7.33	65.92	68.20	-2.28	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5720 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



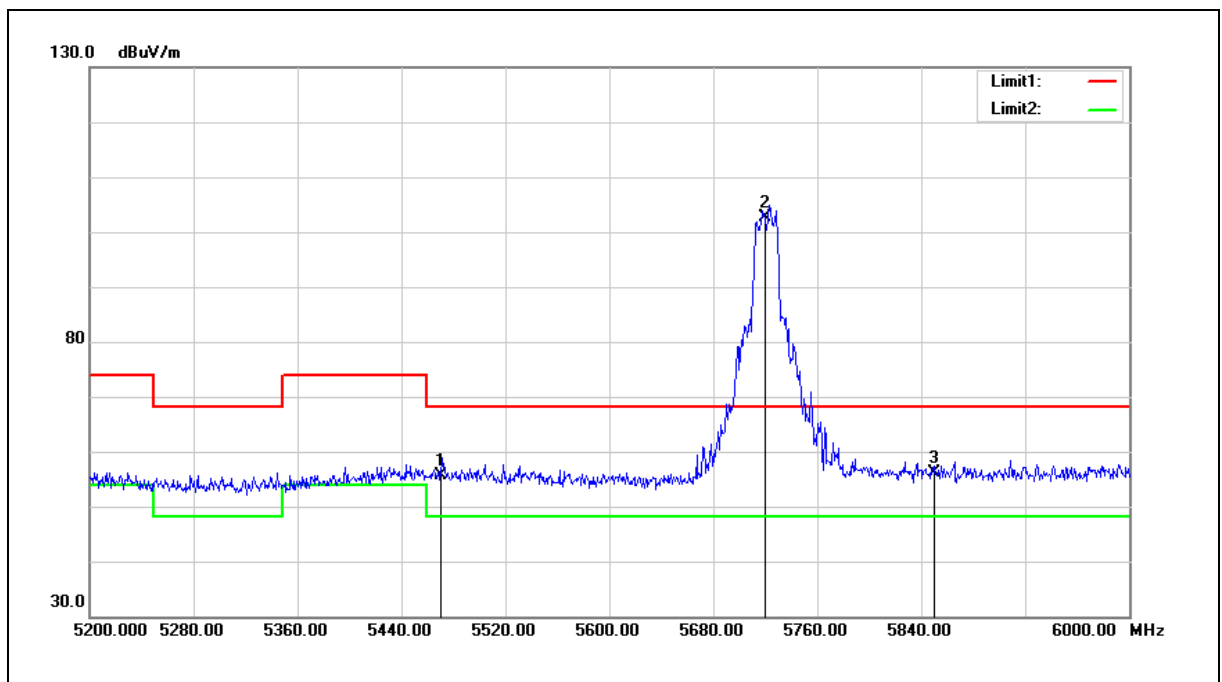
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	48.02	6.80	54.82	68.20	-13.38	peak
2	5720.000	98.99	7.31	106.30	--	--	peak
3	5850.000	48.85	7.59	56.44	68.20	-11.76	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5720 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



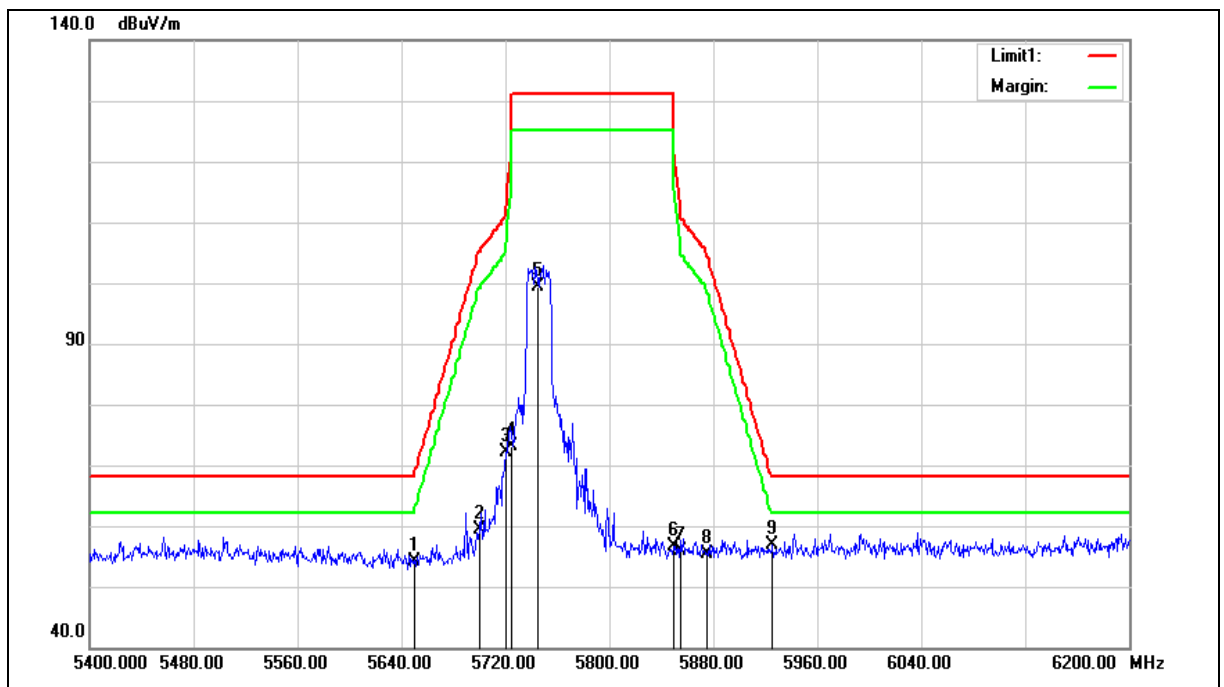
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	48.83	6.80	55.63	68.20	-12.57	peak
2	5720.000	95.44	7.31	102.75	--	--	peak
3	5850.000	48.65	7.59	56.24	68.20	-11.96	peak

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:	Band edge	Power:	DC 12 V
Frequency:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

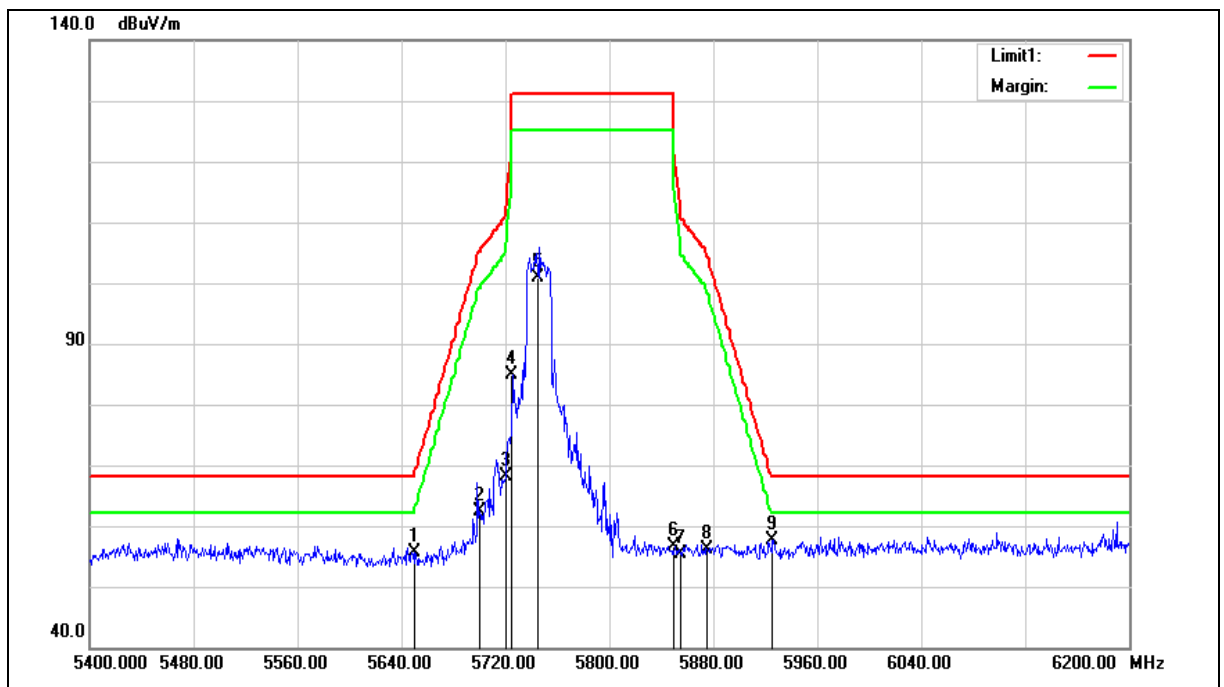
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	46.99	7.17	54.16	68.20	-14.04	peak
2	5700.000	52.14	7.27	59.41	105.20	-45.79	peak
3	5720.000	64.86	7.31	72.17	110.80	-38.63	peak
4	5725.000	65.86	7.32	73.18	122.20	-49.02	peak
5	5745.000	91.97	7.36	99.33	--	--	peak
6	5850.000	48.92	7.59	56.51	122.20	-65.69	peak
7	5855.000	48.25	7.60	55.85	110.80	-54.95	peak
8	5875.000	47.74	7.64	55.38	105.20	-49.82	peak
9	5925.000	49.16	7.75	56.91	68.20	-11.29	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:	Band edge	Power:	DC 12 V
Frequency:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

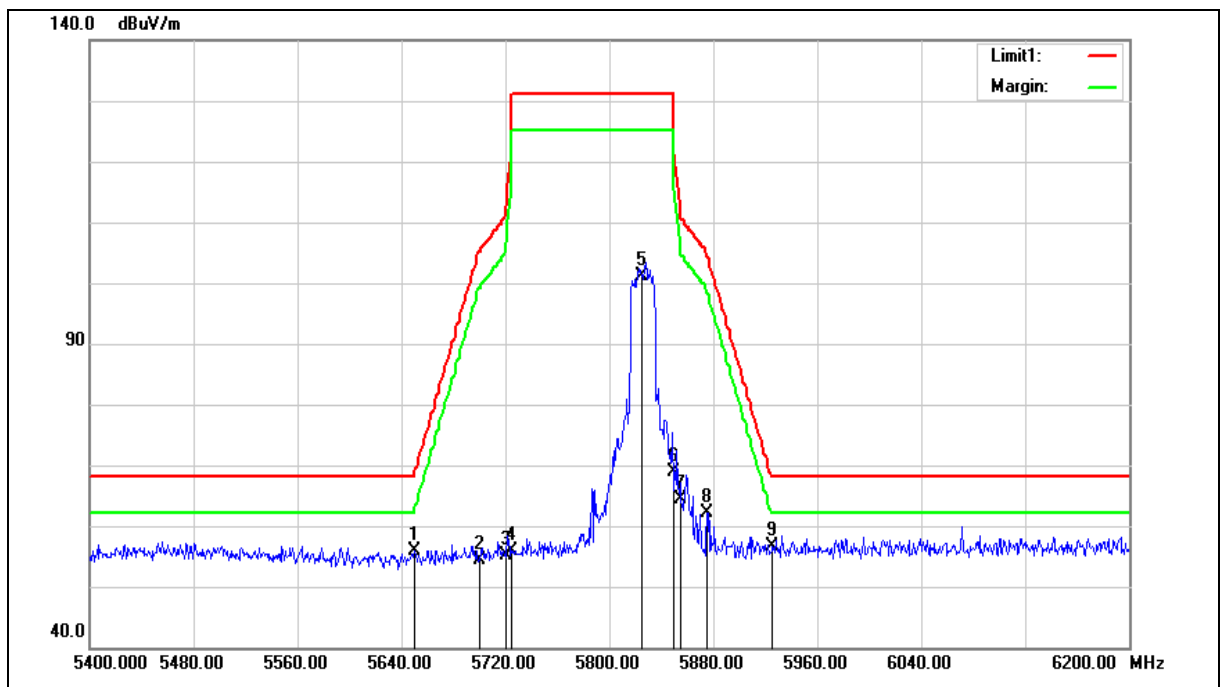
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	48.54	7.17	55.71	68.20	-12.49	peak
2	5700.000	55.15	7.27	62.42	105.20	-42.78	peak
3	5720.000	60.85	7.31	68.16	110.80	-42.64	peak
4	5725.000	77.66	7.32	84.98	122.20	-37.22	peak
5	5745.000	93.56	7.36	100.92	--	--	peak
6	5850.000	48.95	7.59	56.54	122.20	-65.66	peak
7	5855.000	47.69	7.60	55.29	110.80	-55.51	peak
8	5875.000	48.37	7.64	56.01	105.20	-49.19	peak
9	5925.000	49.94	7.75	57.69	68.20	-10.51	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:	Band edge	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

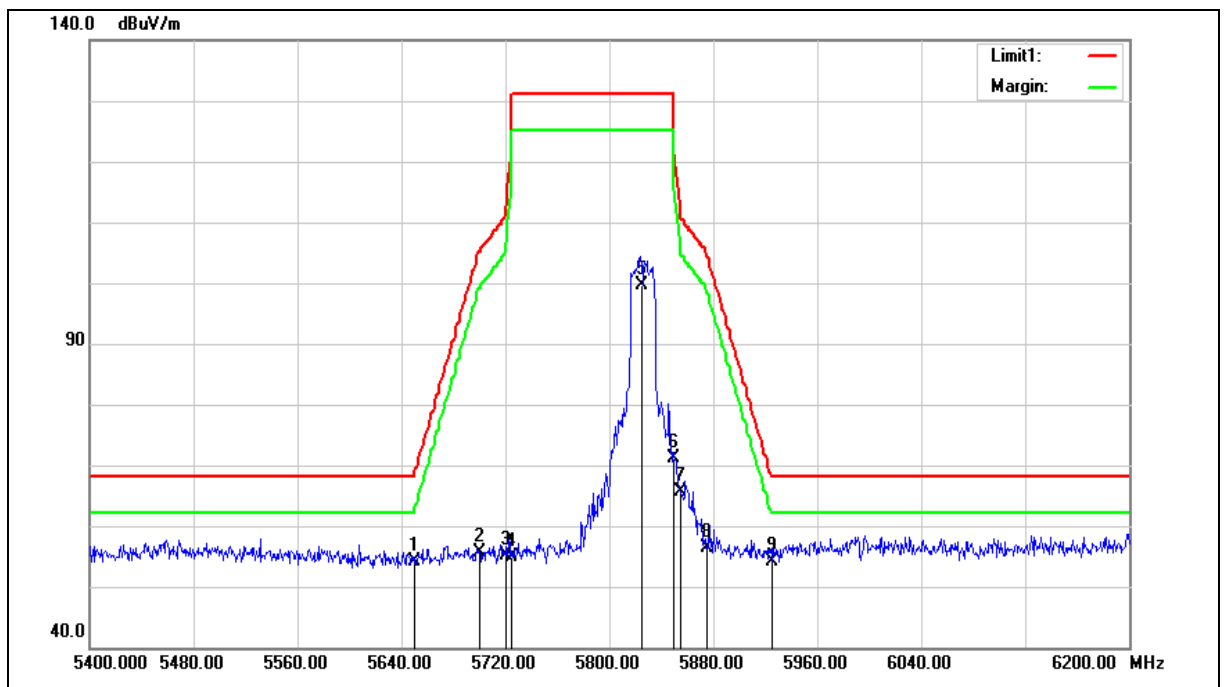
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	48.65	7.17	55.82	68.20	-12.38	peak
2	5700.000	47.05	7.27	54.32	105.20	-50.88	peak
3	5720.000	47.79	7.31	55.10	110.80	-55.70	peak
4	5725.000	48.50	7.32	55.82	122.20	-66.38	peak
5	5825.000	93.61	7.54	101.15	--	--	peak
6	5850.000	61.35	7.59	68.94	122.20	-53.26	peak
7	5855.000	56.86	7.60	64.46	110.80	-46.34	peak
8	5875.000	54.39	7.64	62.03	105.20	-43.17	peak
9	5925.000	48.95	7.75	56.70	68.20	-11.50	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:	DC 12 V
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

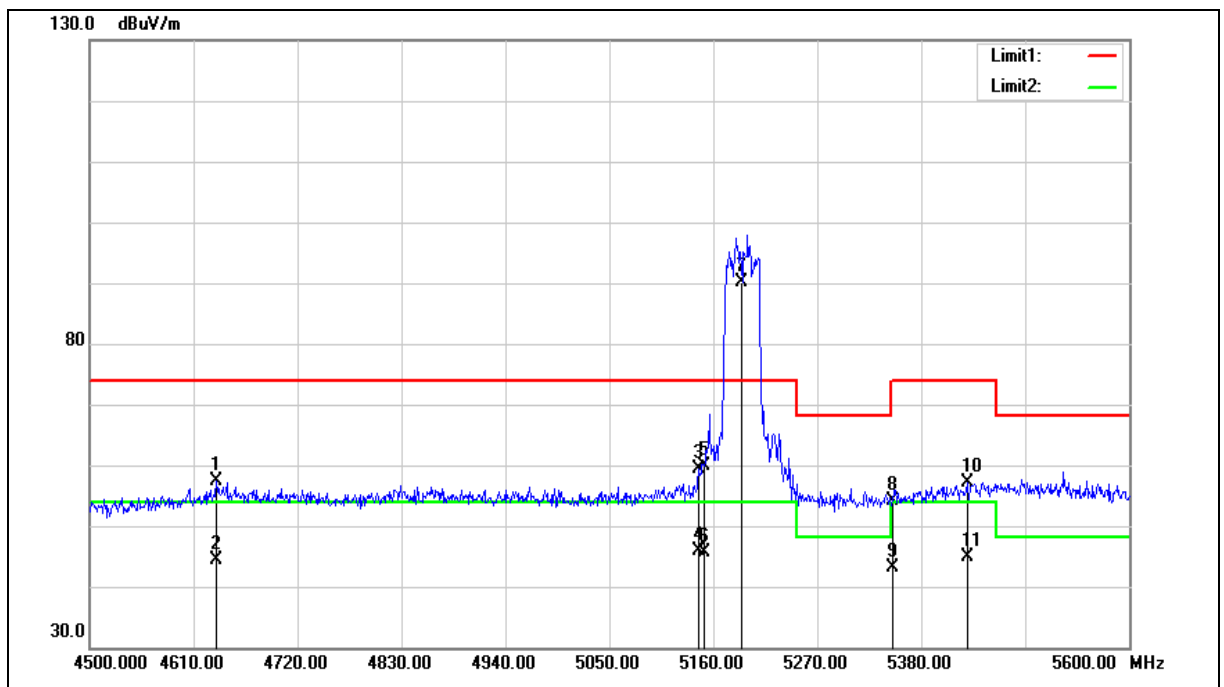
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	46.91	7.17	54.08	68.20	-14.12	peak
2	5700.000	48.34	7.27	55.61	105.20	-49.59	peak
3	5720.000	47.91	7.31	55.22	110.80	-55.58	peak
4	5725.000	47.45	7.32	54.77	122.20	-67.43	peak
5	5825.000	92.15	7.54	99.69	--	--	peak
6	5850.000	63.66	7.59	71.25	122.20	-50.95	peak
7	5855.000	58.06	7.60	65.66	110.80	-45.14	peak
8	5875.000	48.76	7.64	56.40	105.20	-48.80	peak
9	5925.000	46.41	7.75	54.16	68.20	-14.04	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5190 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5190 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

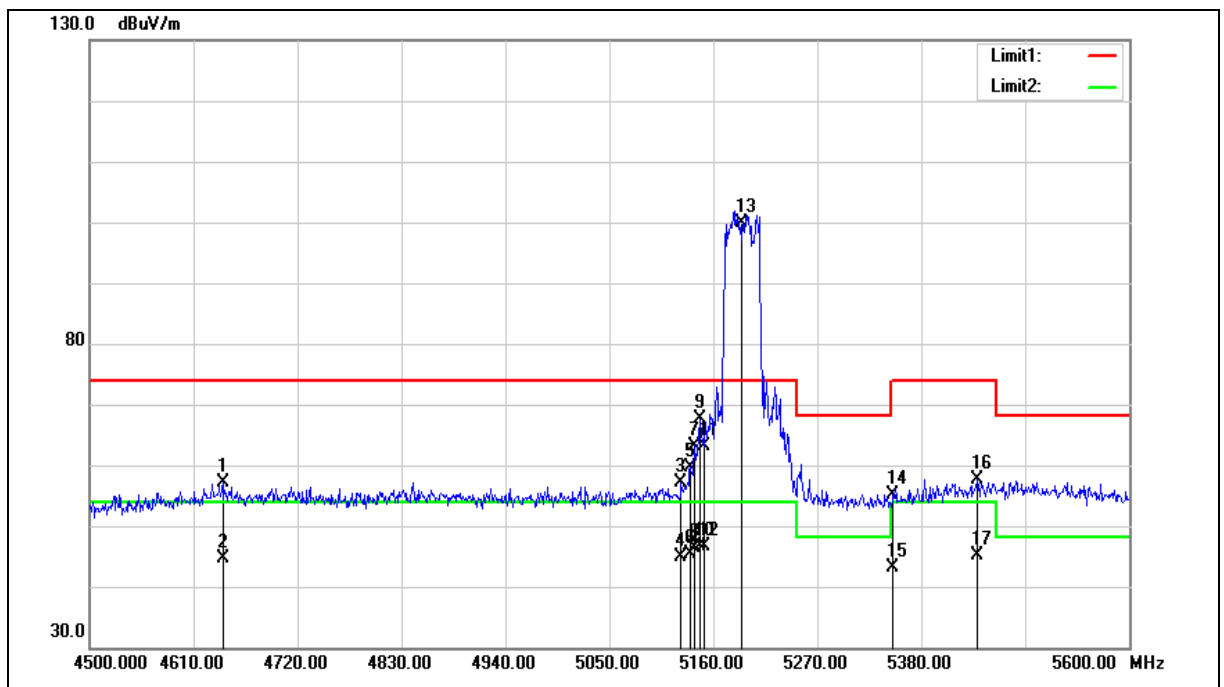
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4634.200	52.27	4.99	57.26	74.00	-16.74	peak
2	4634.200	39.36	4.99	44.35	54.00	-9.65	AVG
3	5144.600	53.41	6.06	59.47	74.00	-14.53	peak
4	5144.600	39.70	6.06	45.76	54.00	-8.24	AVG
5	5150.000	53.73	6.07	59.80	74.00	-14.20	peak
6	5150.000	39.45	6.07	45.52	54.00	-8.48	AVG
7	5190.000	83.93	6.16	90.09	--	--	peak
8	5350.000	47.59	6.52	54.11	74.00	-19.89	peak
9	5350.000	36.67	6.52	43.19	54.00	-10.81	AVG
10	5428.400	50.54	6.70	57.24	74.00	-16.76	peak
11	5428.400	38.11	6.70	44.81	54.00	-9.19	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5190 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5190 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		

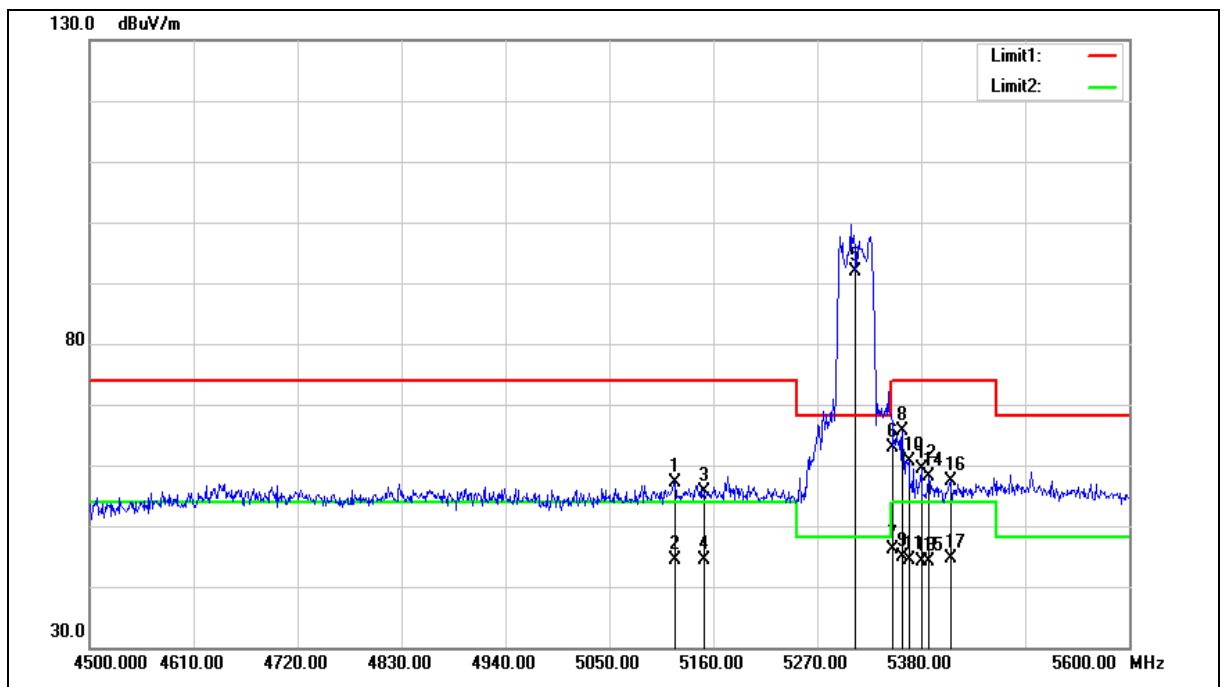
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4640.800	52.24	5.00	57.24	74.00	-16.76	peak
2	4640.800	39.52	5.00	44.52	54.00	-9.48	AVG
3	5125.900	51.08	6.02	57.10	74.00	-16.90	peak
4	5125.900	38.79	6.02	44.81	54.00	-9.19	AVG
5	5135.800	53.50	6.03	59.53	74.00	-14.47	peak
6	5135.800	39.42	6.03	45.45	54.00	-8.55	AVG
7	5140.200	57.04	6.05	63.09	74.00	-10.91	peak
8	5140.200	40.38	6.05	46.43	54.00	-7.57	AVG
9	5145.700	61.63	6.06	67.69	74.00	-6.31	peak
10	5145.700	40.57	6.06	46.63	54.00	-7.37	AVG
11	5150.000	56.94	6.07	63.01	74.00	-10.99	peak
12	5150.000	40.62	6.07	46.69	54.00	-7.31	AVG
13	5190.000	93.60	6.16	99.76	--	--	peak
14	5350.000	48.64	6.52	55.16	74.00	-18.84	peak
15	5350.000	36.70	6.52	43.22	54.00	-10.78	AVG
16	5439.400	50.84	6.73	57.57	74.00	-16.43	peak
17	5439.400	38.39	6.73	45.12	54.00	-8.88	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5310 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5310 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

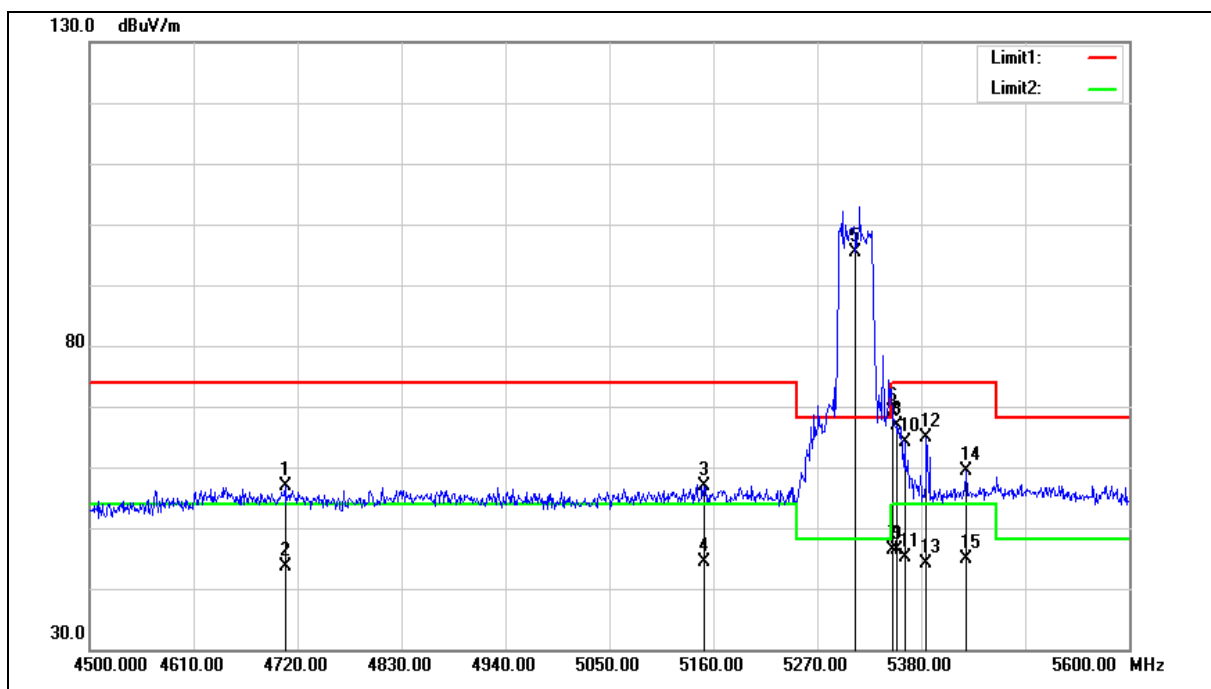
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5119.300	51.09	6.00	57.09	74.00	-16.91	peak
2	5119.300	38.32	6.00	44.32	54.00	-9.68	AVG
3	5150.000	49.68	6.07	55.75	74.00	-18.25	peak
4	5150.000	38.34	6.07	44.41	54.00	-9.59	AVG
5	5310.000	85.46	6.43	91.89	--	--	peak
6	5350.000	56.38	6.52	62.90	74.00	-11.10	peak
7	5350.000	39.58	6.52	46.10	54.00	-7.90	AVG
8	5360.200	59.05	6.54	65.59	74.00	-8.41	peak
9	5360.200	38.24	6.54	44.78	54.00	-9.22	AVG
10	5366.800	54.18	6.56	60.74	74.00	-13.26	peak
11	5366.800	37.93	6.56	44.49	54.00	-9.51	AVG
12	5380.000	52.83	6.58	59.41	74.00	-14.59	peak
13	5380.000	37.60	6.58	44.18	54.00	-9.82	AVG
14	5387.700	51.48	6.61	58.09	74.00	-15.91	peak
15	5387.700	37.53	6.61	44.14	54.00	-9.86	AVG
16	5410.800	50.63	6.65	57.28	74.00	-16.72	peak
17	5410.800	37.95	6.65	44.60	54.00	-9.40	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5310 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5310 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		

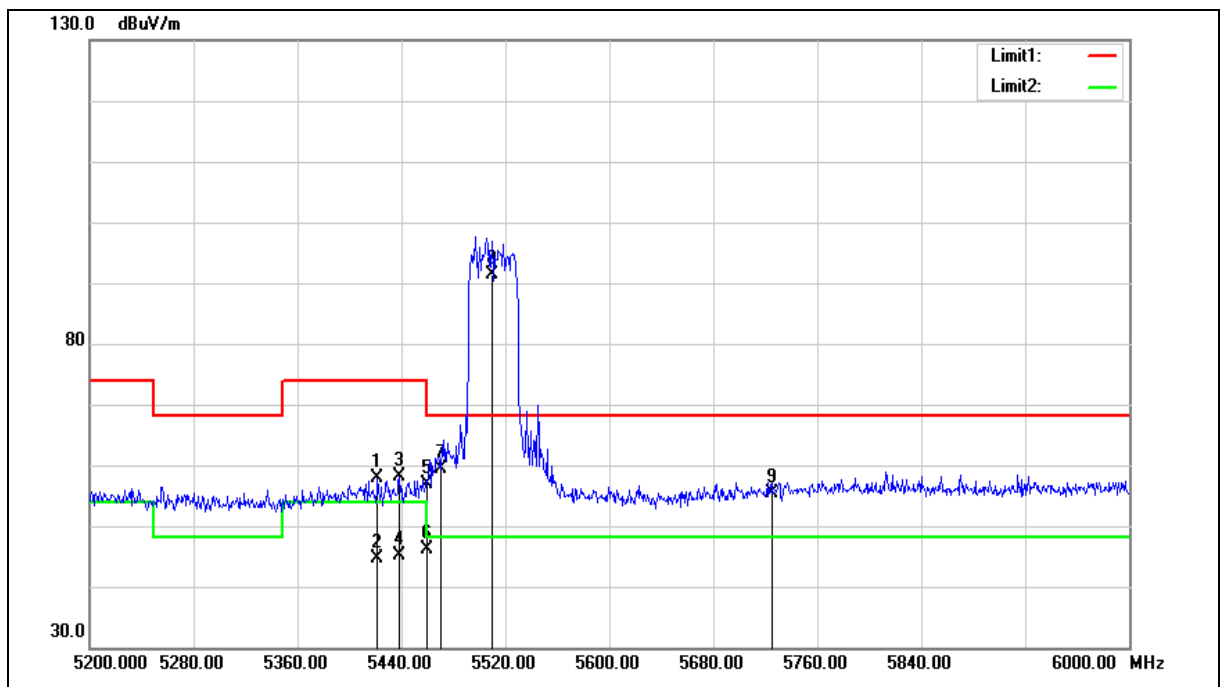
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4706.800	51.65	5.13	56.78	74.00	-17.22	peak
2	4706.800	38.57	5.13	43.70	54.00	-10.30	AVG
3	5150.000	50.74	6.07	56.81	74.00	-17.19	peak
4	5150.000	38.38	6.07	44.45	54.00	-9.55	AVG
5	5310.000	88.86	6.43	95.29	--	--	peak
6	5350.000	62.52	6.52	69.04	74.00	-4.96	peak
7	5350.000	39.84	6.52	46.36	54.00	-7.64	AVG
8	5353.600	60.38	6.53	66.91	74.00	-7.09	peak
9	5353.600	39.93	6.53	46.46	54.00	-7.54	AVG
10	5362.400	57.54	6.54	64.08	74.00	-9.92	peak
11	5362.400	38.68	6.54	45.22	54.00	-8.78	AVG
12	5385.500	58.21	6.59	64.80	74.00	-9.20	peak
13	5385.500	37.55	6.59	44.14	54.00	-9.86	AVG
14	5427.300	52.67	6.70	59.37	74.00	-14.63	peak
15	5427.300	38.10	6.70	44.80	54.00	-9.20	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5510 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5510 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

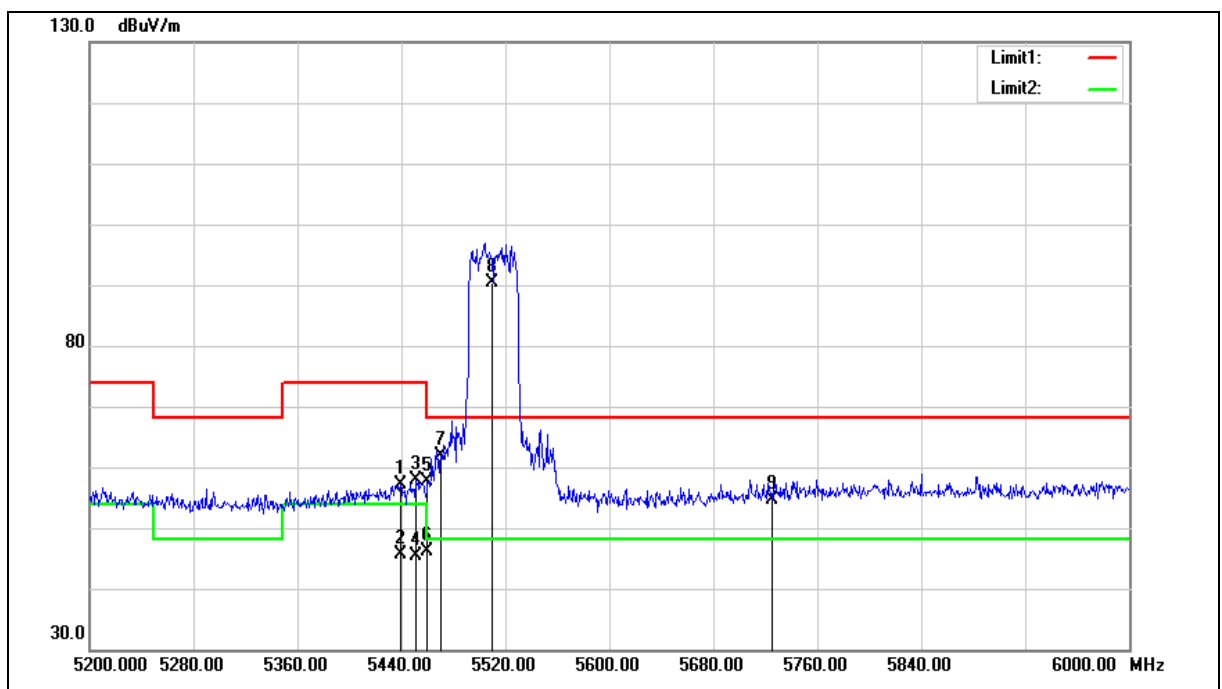
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5421.600	51.19	6.69	57.88	74.00	-16.12	peak
2	5421.600	38.06	6.69	44.75	54.00	-9.25	AVG
3	5438.400	51.32	6.73	58.05	74.00	-15.95	peak
4	5438.400	38.43	6.73	45.16	54.00	-8.84	AVG
5	5460.000	50.08	6.77	56.85	74.00	-17.15	peak
6	5460.000	39.34	6.77	46.11	54.00	-7.89	AVG
7	5470.000	52.50	6.80	59.30	68.20	-8.90	peak
8	5510.000	84.42	6.88	91.30	--	--	peak
9	5725.000	48.04	7.32	55.36	68.20	-12.84	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5510 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5510 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		

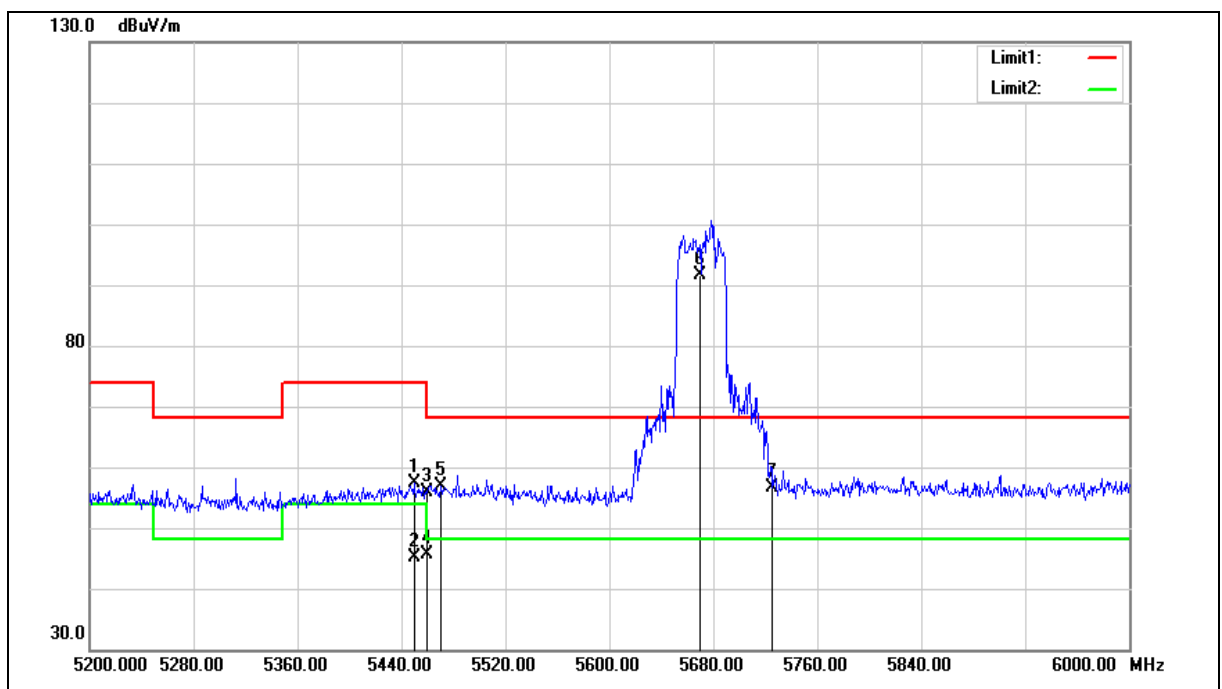
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5439.200	50.39	6.73	57.12	74.00	-16.88	peak
2	5439.200	38.86	6.73	45.59	54.00	-8.41	AVG
3	5451.200	51.01	6.75	57.76	74.00	-16.24	peak
4	5451.200	38.75	6.75	45.50	54.00	-8.50	AVG
5	5460.000	50.76	6.77	57.53	74.00	-16.47	peak
6	5460.000	39.42	6.77	46.19	54.00	-7.81	AVG
7	5470.000	55.09	6.80	61.89	68.20	-6.31	peak
8	5510.000	83.48	6.88	90.36	--	--	peak
9	5725.000	47.42	7.32	54.74	68.20	-13.46	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5670 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5670 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

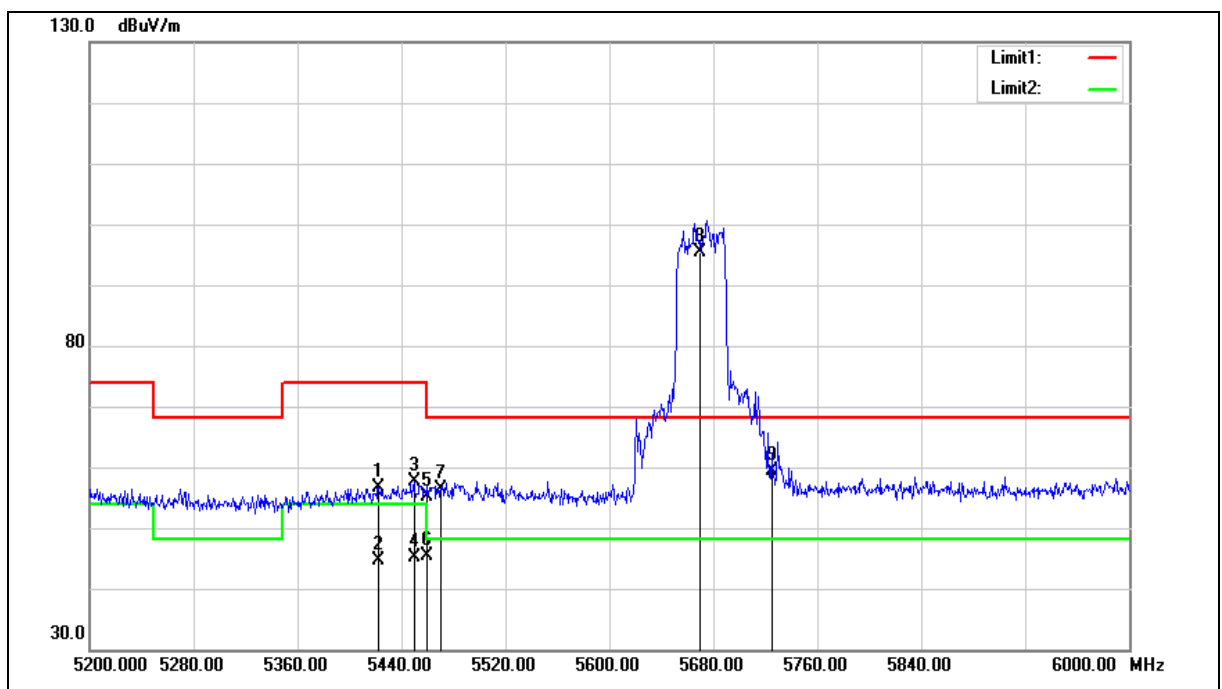
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5449.600	50.70	6.75	57.45	74.00	-16.55	peak
2	5449.600	38.42	6.75	45.17	54.00	-8.83	AVG
3	5460.000	49.16	6.77	55.93	74.00	-18.07	peak
4	5460.000	38.75	6.77	45.52	54.00	-8.48	AVG
5	5470.000	50.09	6.80	56.89	68.20	-11.31	peak
6	5670.000	84.54	7.21	91.75	--	--	peak
7	5725.000	49.32	7.32	56.64	68.20	-11.56	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5670 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5670 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		

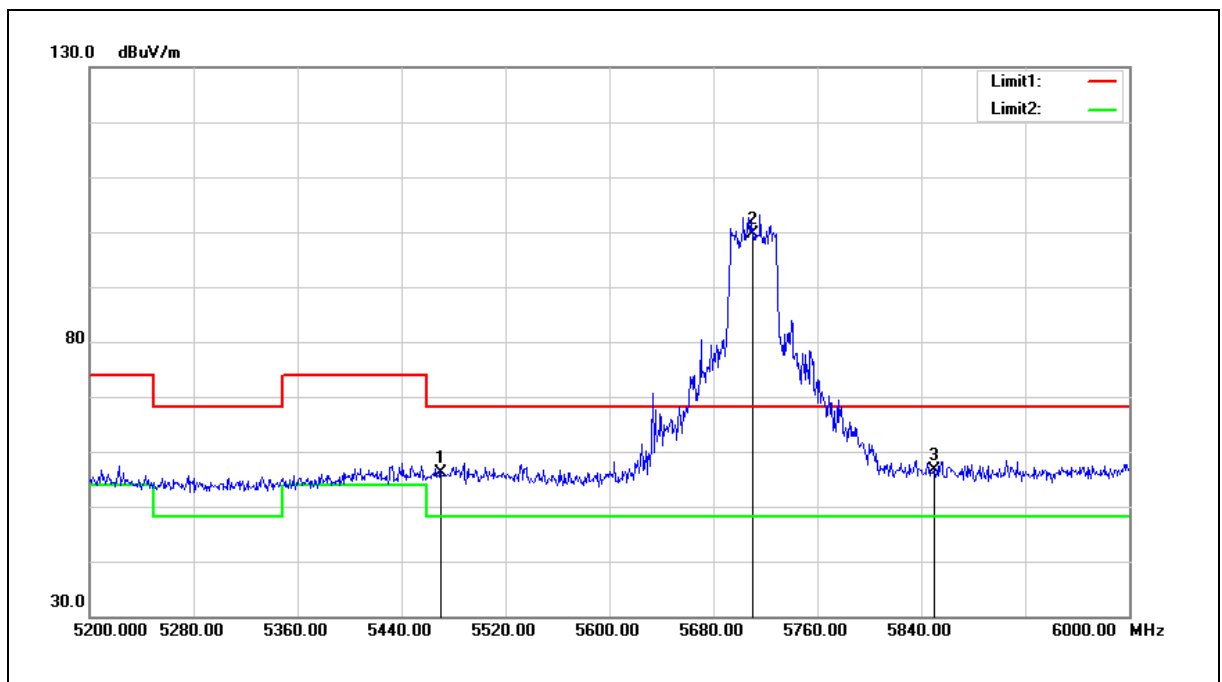
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5422.400	50.01	6.69	56.70	74.00	-17.30	peak
2	5422.400	38.05	6.69	44.74	54.00	-9.26	AVG
3	5449.600	50.80	6.75	57.55	74.00	-16.45	peak
4	5449.600	38.39	6.75	45.14	54.00	-8.86	AVG
5	5460.000	48.43	6.77	55.20	74.00	-18.80	peak
6	5460.000	38.49	6.77	45.26	54.00	-8.74	AVG
7	5470.000	49.62	6.80	56.42	68.20	-11.78	peak
8	5670.000	88.08	7.21	95.29	--	--	peak
9	5725.000	51.96	7.32	59.28	68.20	-8.92	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5710 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



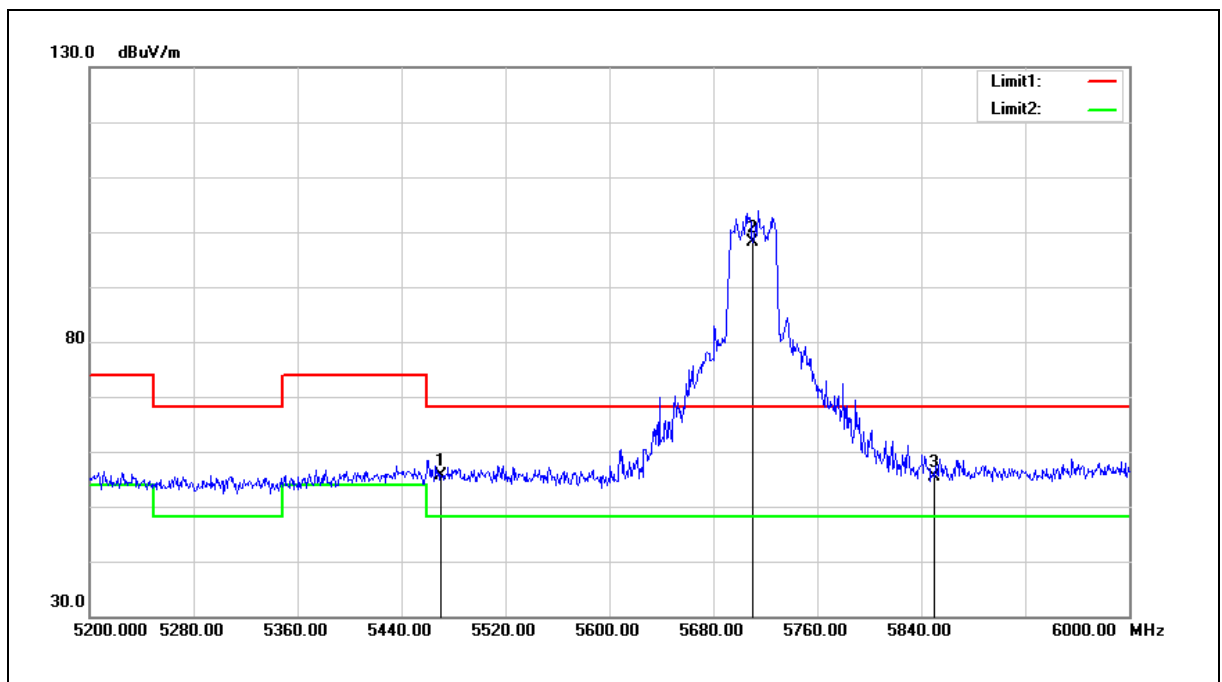
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	49.37	6.80	56.17	68.20	-12.03	peak
2	5710.000	92.40	7.30	99.70	--	--	peak
3	5850.000	49.04	7.59	56.63	68.20	-11.57	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5710 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



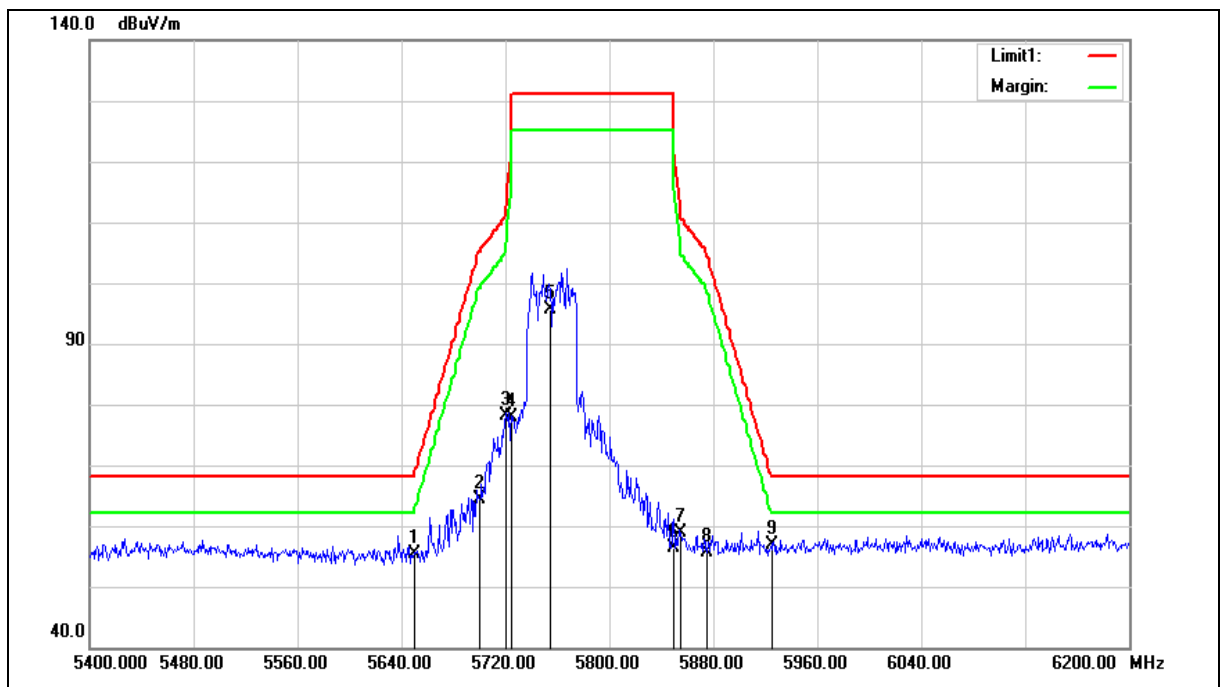
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	48.75	6.80	55.55	68.20	-12.65	peak
2	5710.000	90.87	7.30	98.17	--	--	peak
3	5850.000	47.70	7.59	55.29	68.20	-12.91	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5755 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5755 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

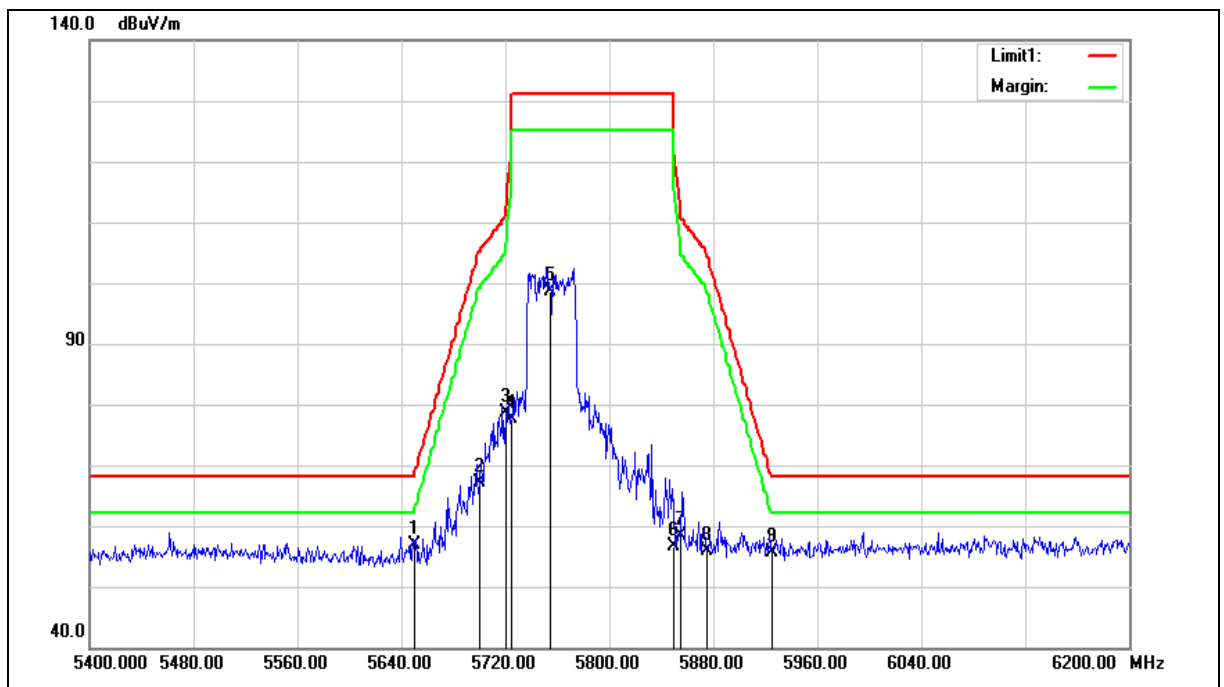
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	48.17	7.17	55.34	68.20	-12.86	peak
2	5700.000	57.19	7.27	64.46	105.20	-40.74	peak
3	5720.000	70.94	7.31	78.25	110.80	-32.55	peak
4	5725.000	70.47	7.32	77.79	122.20	-44.41	peak
5	5755.000	88.16	7.40	95.56	--	--	peak
6	5850.000	48.71	7.59	56.30	122.20	-65.90	peak
7	5855.000	51.16	7.60	58.76	110.80	-52.04	peak
8	5875.000	47.89	7.64	55.53	105.20	-49.67	peak
9	5925.000	49.17	7.75	56.92	68.20	-11.28	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5755 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5755 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		

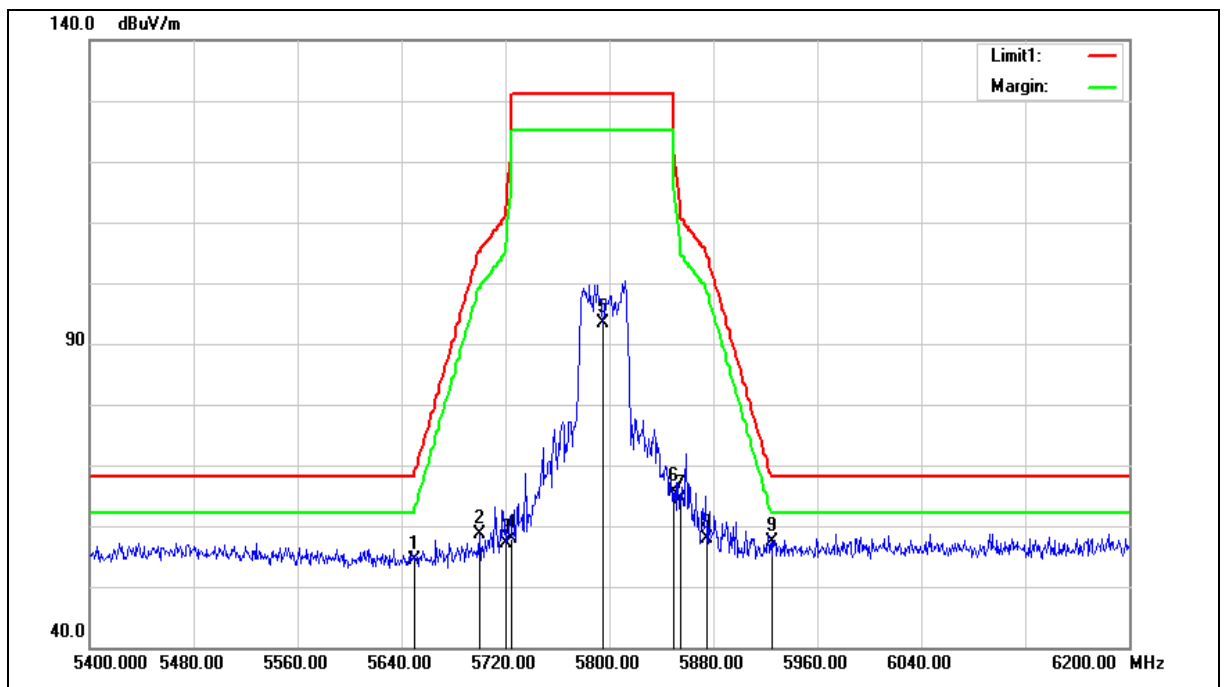
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	49.66	7.17	56.83	68.20	-11.37	peak
2	5700.000	59.89	7.27	67.16	105.20	-38.04	peak
3	5720.000	71.39	7.31	78.70	110.80	-32.10	peak
4	5725.000	70.41	7.32	77.73	122.20	-44.47	peak
5	5755.000	91.27	7.40	98.67	--	--	peak
6	5850.000	49.03	7.59	56.62	122.20	-65.58	peak
7	5855.000	50.67	7.60	58.27	110.80	-52.53	peak
8	5875.000	48.16	7.64	55.80	105.20	-49.40	peak
9	5925.000	47.92	7.75	55.67	68.20	-12.53	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:	Band edge	Power:	DC 12 V
Frequency:	5795 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5795 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

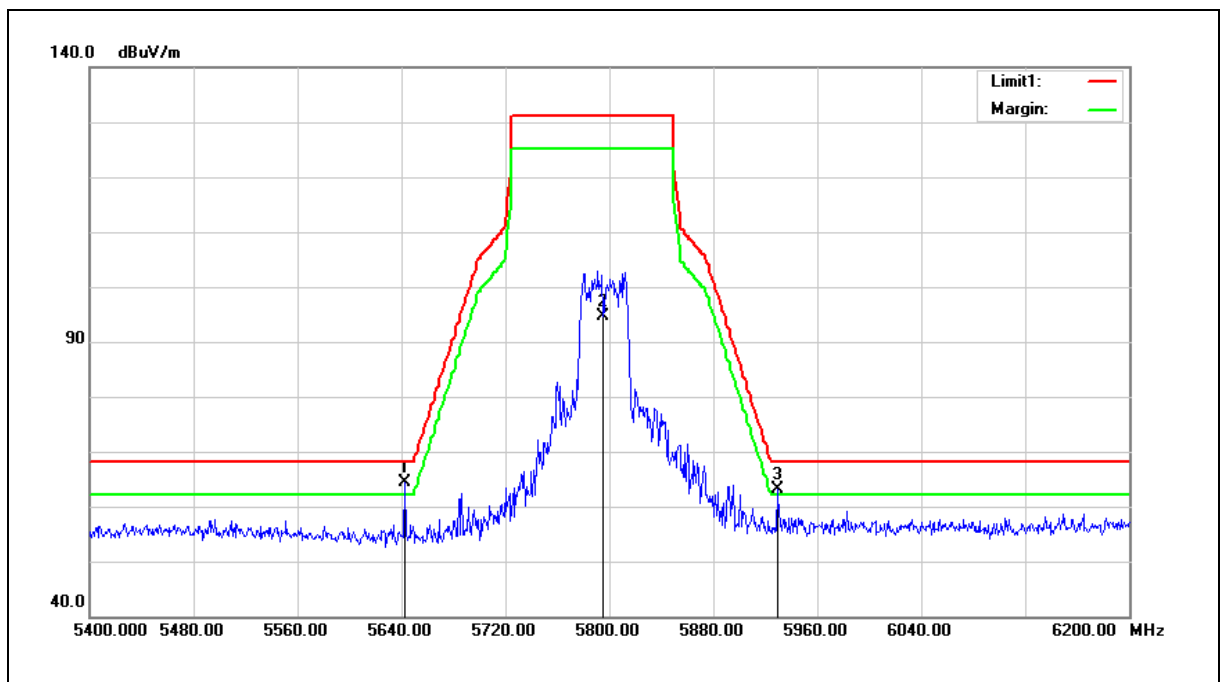
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.17	7.17	54.34	68.20	-13.86	peak
2	5700.000	51.37	7.27	58.64	105.20	-46.56	peak
3	5720.000	49.85	7.31	57.16	110.80	-53.64	peak
4	5725.000	50.54	7.32	57.86	122.20	-64.34	peak
5	5795.000	85.92	7.47	93.39	--	--	peak
6	5850.000	58.00	7.59	65.59	122.20	-56.61	peak
7	5855.000	56.81	7.60	64.41	110.80	-46.39	peak
8	5875.000	50.28	7.64	57.92	105.20	-47.28	peak
9	5925.000	49.60	7.75	57.35	68.20	-10.85	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5795 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



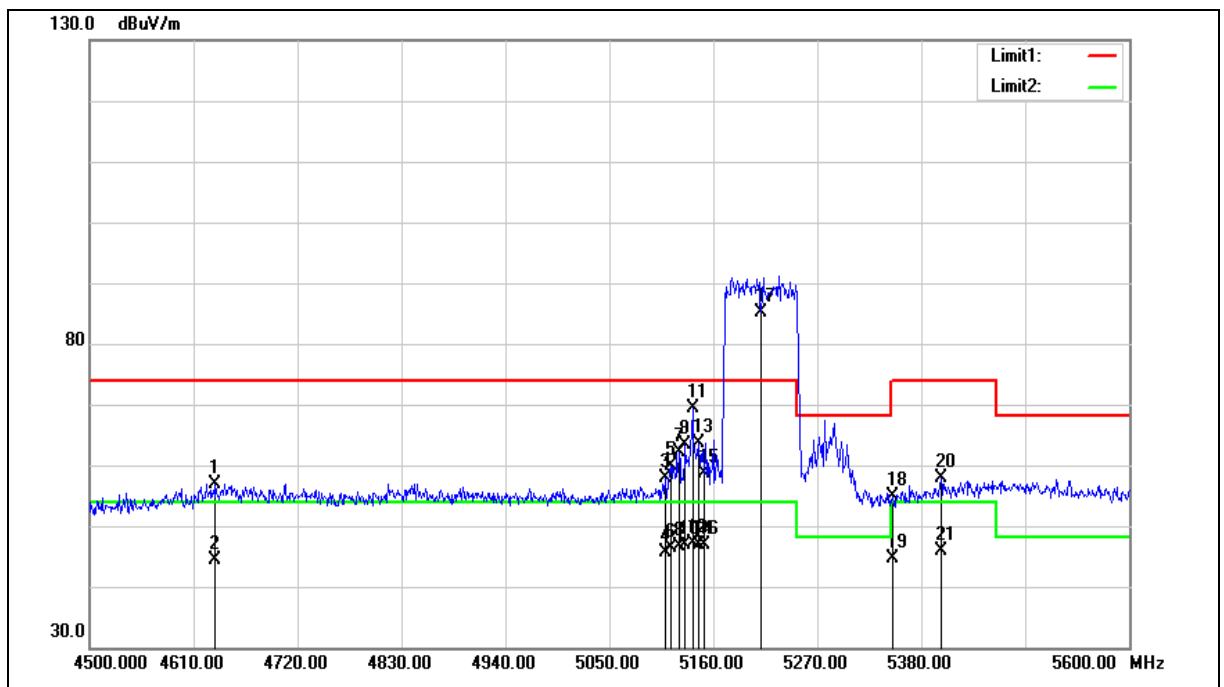
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5642.400	57.25	7.16	64.41	68.20	-3.79	peak
2	5795.000	87.27	7.47	94.74	--	--	peak
3	5929.600	55.27	7.76	63.03	68.20	-5.17	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5210 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5210 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

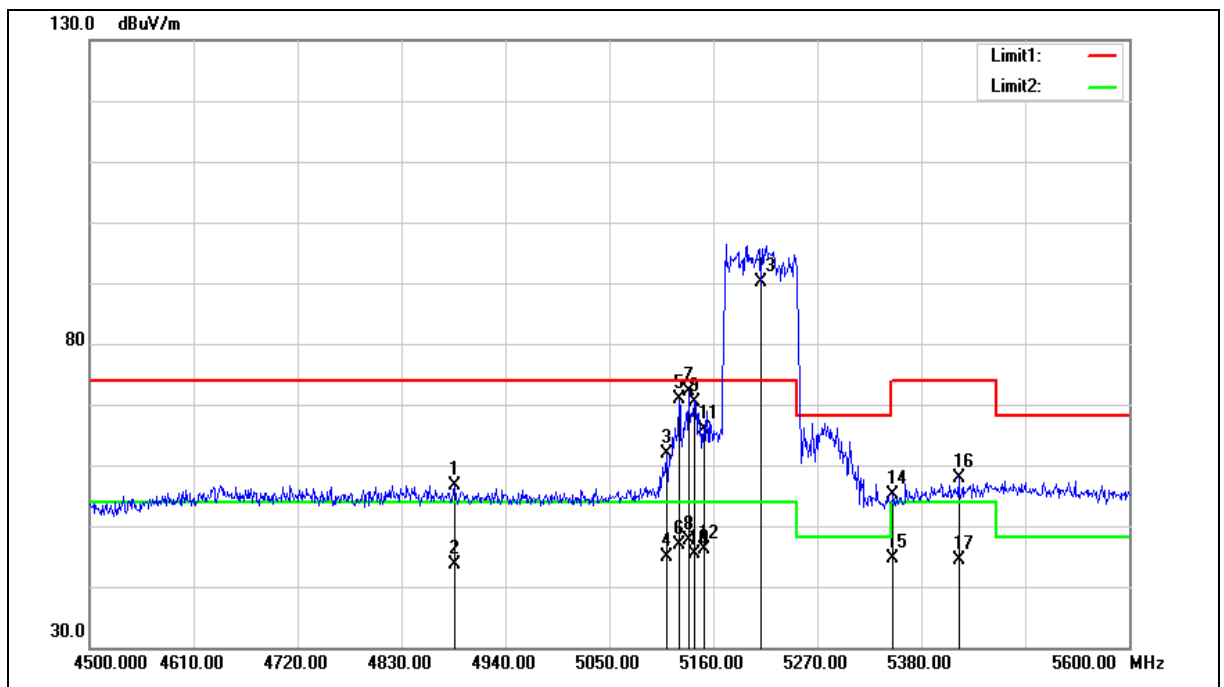
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4633.100	52.02	4.98	57.00	74.00	-17.00	peak
2	4633.100	39.30	4.98	44.28	54.00	-9.72	AVG
3	5109.400	51.78	5.98	57.76	74.00	-16.24	peak
4	5109.400	39.72	5.98	45.70	54.00	-8.30	AVG
5	5114.900	53.81	6.00	59.81	74.00	-14.19	peak
6	5114.900	40.31	6.00	46.31	54.00	-7.69	AVG
7	5123.700	56.09	6.01	62.10	74.00	-11.90	peak
8	5123.700	40.72	6.01	46.73	54.00	-7.27	AVG
9	5130.300	57.28	6.02	63.30	74.00	-10.70	peak
10	5130.300	40.93	6.02	46.95	54.00	-7.05	AVG
11	5138.000	63.31	6.05	69.36	74.00	-4.64	peak
12	5138.000	40.98	6.05	47.03	54.00	-6.97	AVG
13	5144.600	57.50	6.06	63.56	74.00	-10.44	peak
14	5144.600	40.85	6.06	46.91	54.00	-7.09	AVG
15	5150.000	52.48	6.07	58.55	74.00	-15.45	peak
16	5150.000	40.75	6.07	46.82	54.00	-7.18	AVG
17	5210.000	78.96	6.20	85.16	--	--	peak
18	5350.000	48.46	6.52	54.98	74.00	-19.02	peak
19	5350.000	38.07	6.52	44.59	54.00	-9.41	AVG
20	5400.900	51.31	6.63	57.94	74.00	-16.06	peak
21	5400.900	39.13	6.63	45.76	54.00	-8.24	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5210 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5210 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

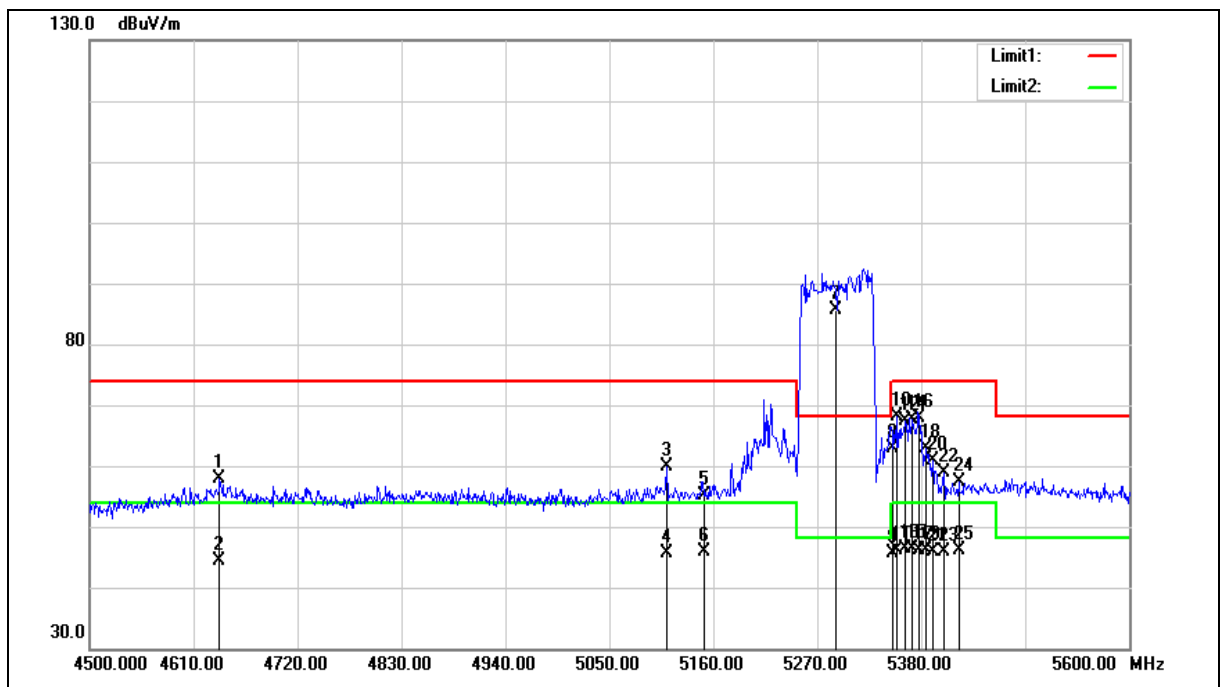
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4886.100	51.19	5.49	56.68	74.00	-17.32	peak
2	4886.100	38.24	5.49	43.73	54.00	-10.27	AVG
3	5110.500	55.78	5.98	61.76	74.00	-12.24	peak
4	5110.500	38.97	5.98	44.95	54.00	-9.05	AVG
5	5123.700	64.89	6.01	70.90	74.00	-3.10	peak
6	5123.700	40.87	6.01	46.88	54.00	-7.12	AVG
7	5133.600	66.14	6.03	72.17	74.00	-1.83	peak
8	5133.600	41.48	6.03	47.51	54.00	-6.49	AVG
9	5140.200	64.45	6.05	70.50	74.00	-3.50	peak
10	5140.200	39.40	6.05	45.45	54.00	-8.55	AVG
11	5150.000	59.92	6.07	65.99	74.00	-8.01	peak
12	5150.000	40.03	6.07	46.10	54.00	-7.90	AVG
13	5210.000	83.97	6.20	90.17	--	--	peak
14	5350.000	48.59	6.52	55.11	74.00	-18.89	peak
15	5350.000	38.10	6.52	44.62	54.00	-9.38	AVG
16	5419.600	51.26	6.69	57.95	74.00	-16.05	peak
17	5419.600	37.76	6.69	44.45	54.00	-9.55	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5290 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5290 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	4637.500	52.98	5.00	57.98	74.00	-16.02	peak
2	4637.500	39.35	5.00	44.35	54.00	-9.65	AVG
3	5110.500	54.01	5.98	59.99	74.00	-14.01	peak
4	5110.500	39.60	5.98	45.58	54.00	-8.42	AVG
5	5150.000	49.04	6.07	55.11	74.00	-18.89	peak
6	5150.000	39.89	6.07	45.96	54.00	-8.04	AVG
7	5290.000	79.17	6.39	85.56	--	--	peak
8	5350.000	56.38	6.52	62.90	74.00	-11.10	peak
9	5350.000	39.17	6.52	45.69	54.00	-8.31	AVG
10	5354.700	61.70	6.53	68.23	74.00	-5.77	peak
11	5354.700	39.50	6.53	46.03	54.00	-7.97	AVG
12	5362.400	60.94	6.54	67.48	74.00	-6.52	peak
13	5362.400	39.82	6.54	46.36	54.00	-7.64	AVG
14	5370.100	61.05	6.57	67.62	74.00	-6.38	peak
15	5370.100	39.85	6.57	46.42	54.00	-7.58	AVG
16	5377.800	61.42	6.58	68.00	74.00	-6.00	peak
17	5377.800	39.64	6.58	46.22	54.00	-7.78	AVG
18	5385.500	56.36	6.59	62.95	74.00	-11.05	peak
19	5385.500	39.54	6.59	46.13	54.00	-7.87	AVG
20	5392.100	54.30	6.62	60.92	74.00	-13.08	peak
21	5392.100	39.24	6.62	45.86	54.00	-8.14	AVG
22	5404.200	52.31	6.64	58.95	74.00	-15.05	peak
23	5404.200	39.32	6.64	45.96	54.00	-8.04	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5290 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

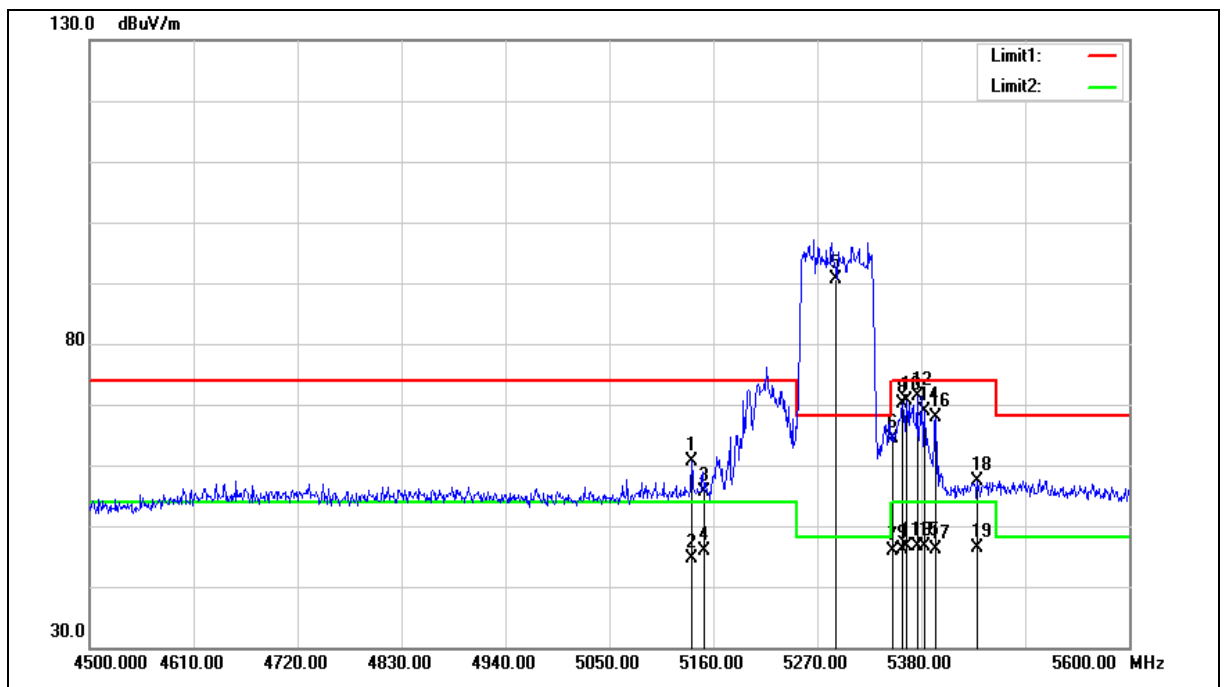
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5419.600	50.58	6.69	57.27	74.00	-16.73	peak
25	5419.600	39.43	6.69	46.12	54.00	-7.88	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5290 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5290 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

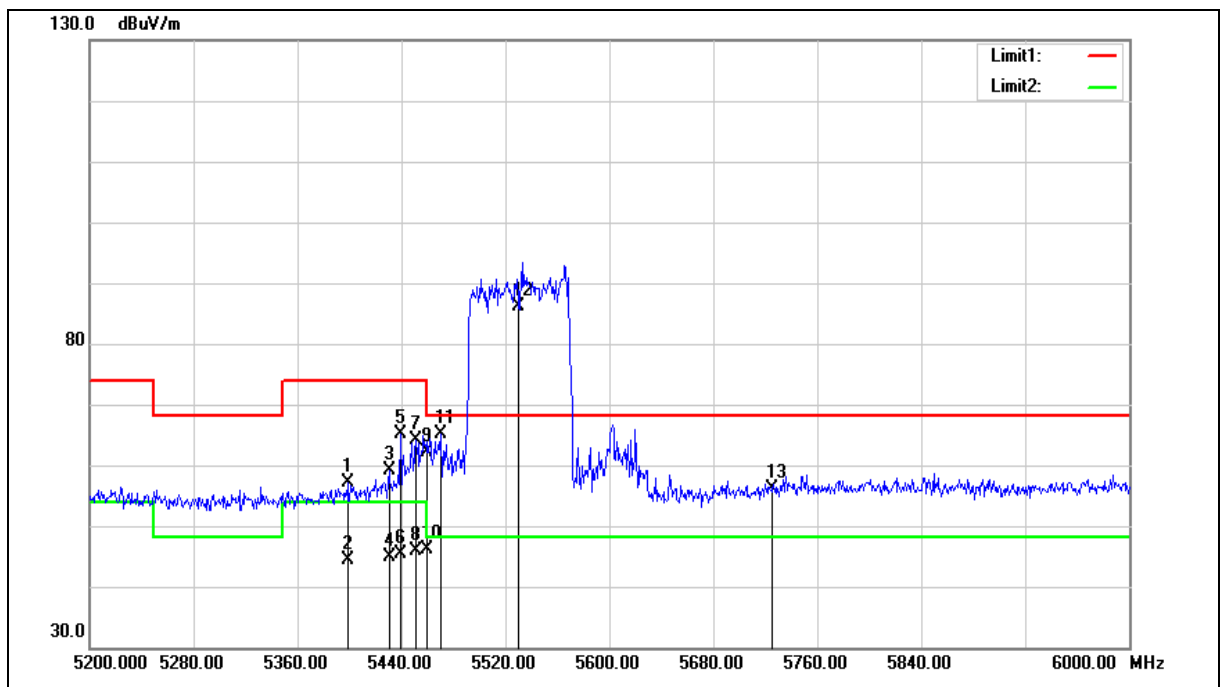
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5136.900	54.59	6.04	60.63	74.00	-13.37	peak
2	5136.900	38.56	6.04	44.60	54.00	-9.40	AVG
3	5150.000	49.45	6.07	55.52	74.00	-18.48	peak
4	5150.000	39.93	6.07	46.00	54.00	-8.00	AVG
5	5290.000	84.22	6.39	90.61	--	--	peak
6	5350.000	57.79	6.52	64.31	74.00	-9.69	peak
7	5350.000	39.41	6.52	45.93	54.00	-8.07	AVG
8	5360.200	63.54	6.54	70.08	74.00	-3.92	peak
9	5360.200	39.65	6.54	46.19	54.00	-7.81	AVG
10	5364.600	63.95	6.56	70.51	74.00	-3.49	peak
11	5364.600	40.11	6.56	46.67	54.00	-7.33	AVG
12	5375.600	64.90	6.58	71.48	74.00	-2.52	peak
13	5375.600	40.01	6.58	46.59	54.00	-7.41	AVG
14	5383.300	62.30	6.59	68.89	74.00	-5.11	peak
15	5383.300	39.99	6.59	46.58	54.00	-7.42	AVG
16	5395.400	61.20	6.62	67.82	74.00	-6.18	peak
17	5395.400	39.50	6.62	46.12	54.00	-7.88	AVG
18	5439.400	50.54	6.73	57.27	74.00	-16.73	peak
19	5439.400	39.71	6.73	46.44	54.00	-7.56	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5530 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5530 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

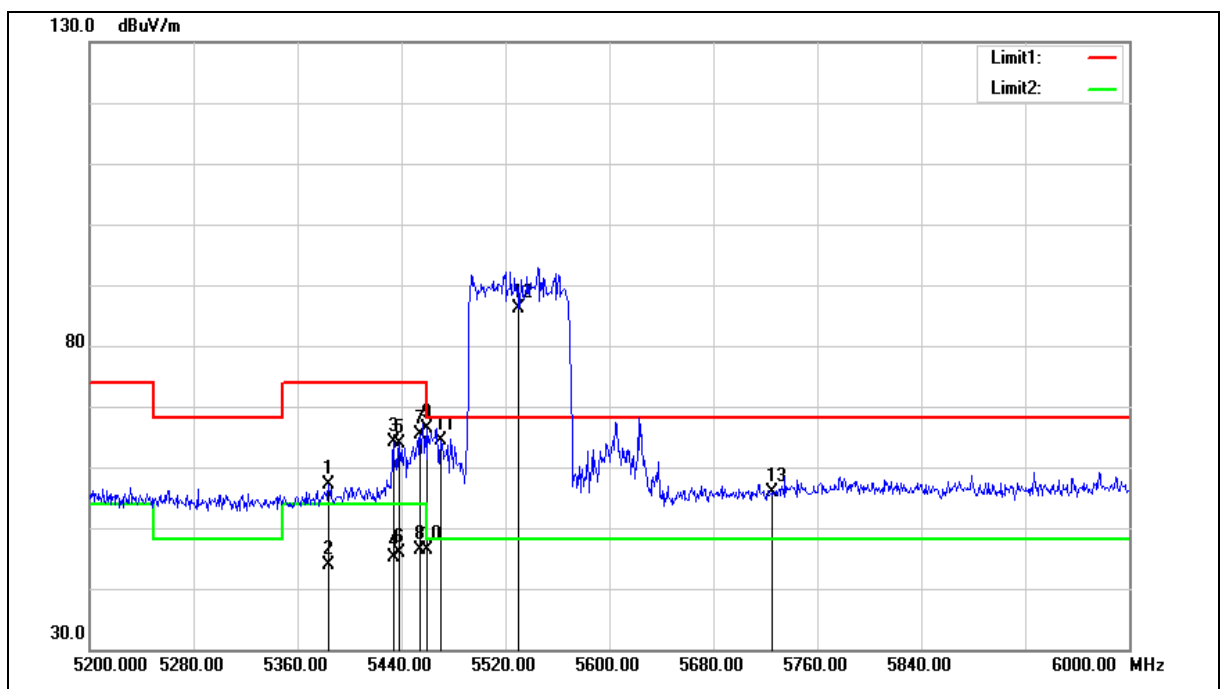
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5399.200	50.39	6.63	57.02	74.00	-16.98	peak
2	5399.200	37.75	6.63	44.38	54.00	-9.62	AVG
3	5430.400	52.44	6.70	59.14	74.00	-14.86	peak
4	5430.400	38.23	6.70	44.93	54.00	-9.07	AVG
5	5439.200	58.45	6.73	65.18	74.00	-8.82	peak
6	5439.200	38.70	6.73	45.43	54.00	-8.57	AVG
7	5451.200	57.47	6.75	64.22	74.00	-9.78	peak
8	5451.200	39.13	6.75	45.88	54.00	-8.12	AVG
9	5460.000	55.24	6.77	62.01	74.00	-11.99	peak
10	5460.000	39.27	6.77	46.04	54.00	-7.96	AVG
11	5470.000	58.23	6.80	65.03	68.20	-3.17	peak
12	5530.000	79.33	6.92	86.25	--	--	peak
13	5725.000	48.82	7.32	56.14	68.20	-12.06	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5530 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5530 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

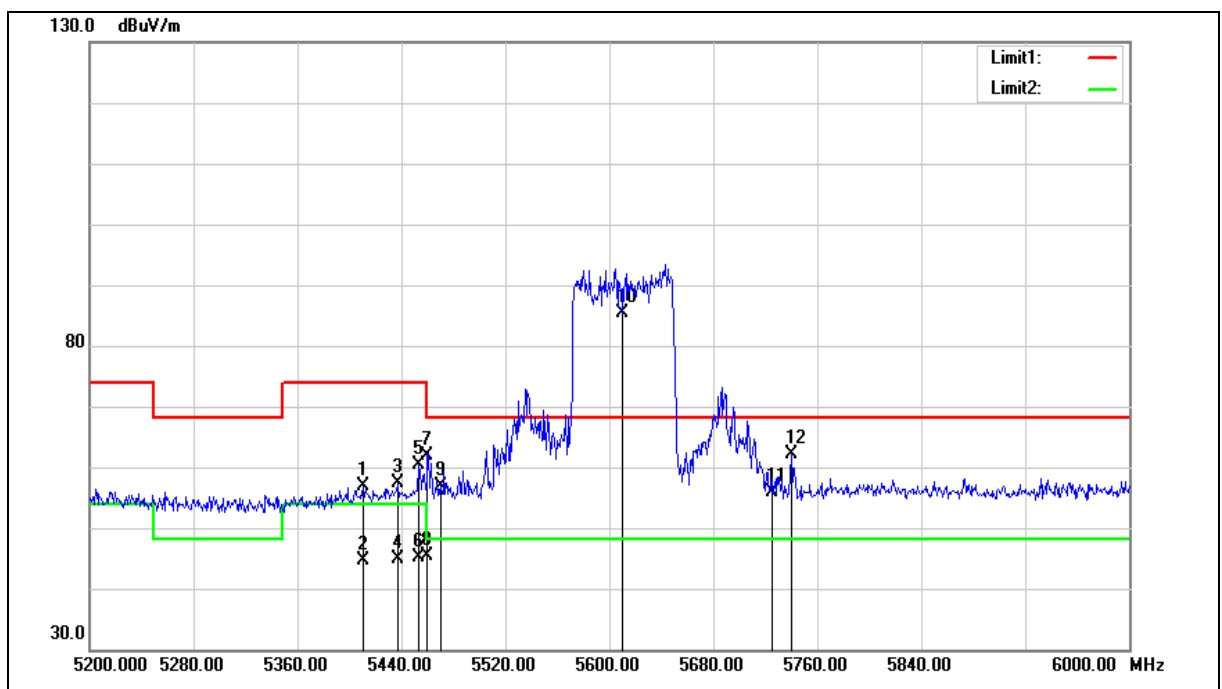
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5384.000	50.52	6.59	57.11	74.00	-16.89	peak
2	5384.000	37.35	6.59	43.94	54.00	-10.06	AVG
3	5433.600	57.50	6.71	64.21	74.00	-9.79	peak
4	5433.600	38.44	6.71	45.15	54.00	-8.85	AVG
5	5438.400	57.21	6.73	63.94	74.00	-10.06	peak
6	5438.400	39.07	6.73	45.80	54.00	-8.20	AVG
7	5454.400	58.54	6.76	65.30	74.00	-8.70	peak
8	5454.400	39.67	6.76	46.43	54.00	-7.57	AVG
9	5460.000	59.49	6.77	66.26	74.00	-7.74	peak
10	5460.000	39.49	6.77	46.26	54.00	-7.74	AVG
11	5470.000	57.50	6.80	64.30	68.20	-3.90	peak
12	5530.000	79.33	6.92	86.25	--	--	peak
13	5725.000	48.49	7.32	55.81	68.20	-12.39	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5610 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5610 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

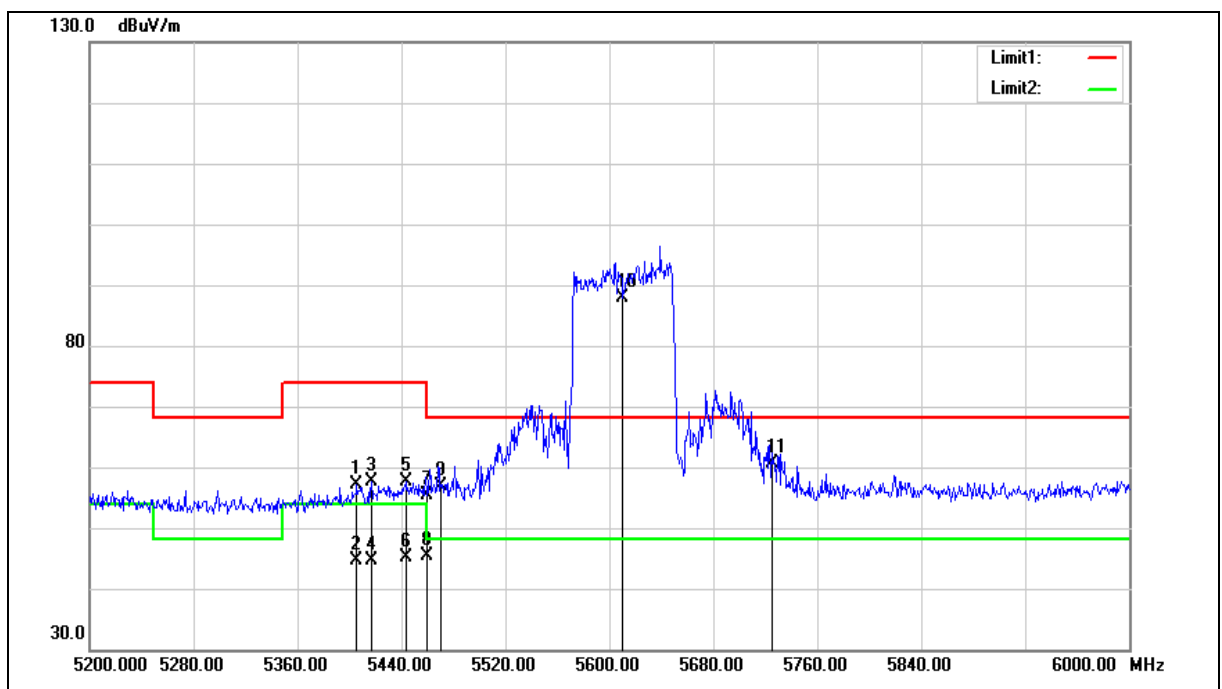
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5410.400	50.25	6.65	56.90	74.00	-17.10	peak
2	5410.400	37.92	6.65	44.57	54.00	-9.43	AVG
3	5436.800	50.61	6.72	57.33	74.00	-16.67	peak
4	5436.800	38.26	6.72	44.98	54.00	-9.02	AVG
5	5452.800	53.58	6.76	60.34	74.00	-13.66	peak
6	5452.800	38.35	6.76	45.11	54.00	-8.89	AVG
7	5460.000	55.07	6.77	61.84	74.00	-12.16	peak
8	5460.000	38.49	6.77	45.26	54.00	-8.74	AVG
9	5470.000	49.96	6.80	56.76	68.20	-11.44	peak
10	5610.000	78.20	7.10	85.30	--	--	peak
11	5725.000	48.55	7.32	55.87	68.20	-12.33	peak
12	5740.000	54.68	7.35	62.03	68.20	-6.17	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5610 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5610 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

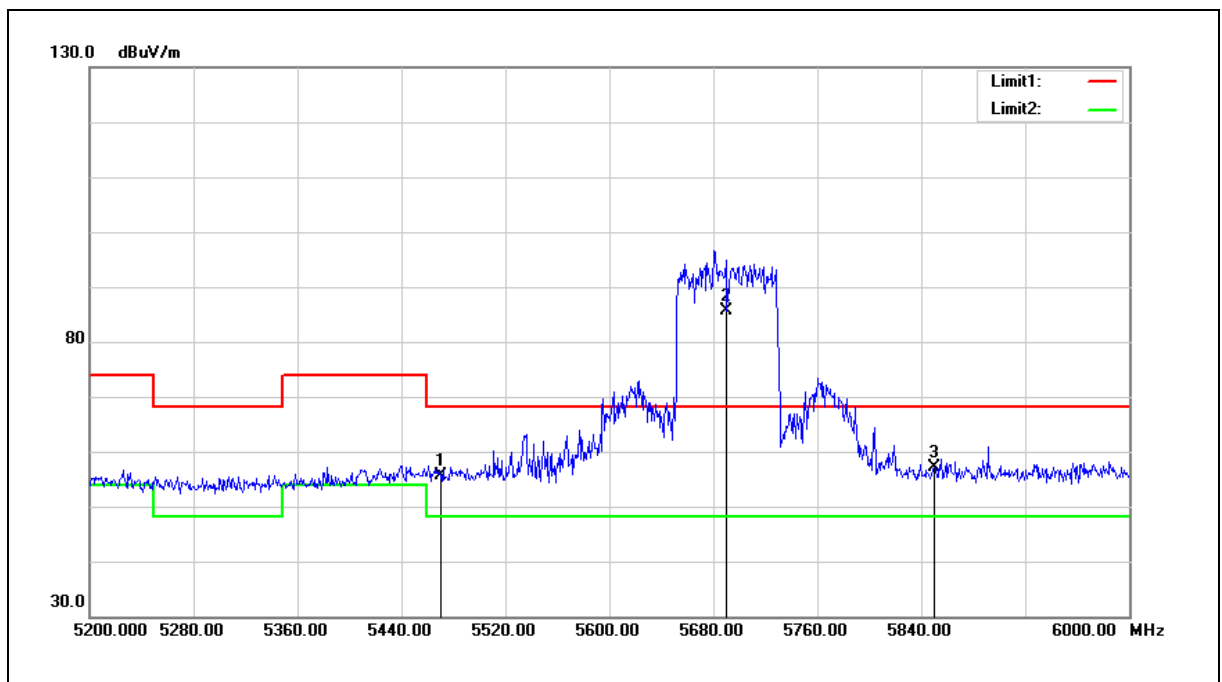
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5405.600	50.37	6.64	57.01	74.00	-16.99	peak
2	5405.600	37.88	6.64	44.52	54.00	-9.48	AVG
3	5416.800	50.98	6.68	57.66	74.00	-16.34	peak
4	5416.800	37.92	6.68	44.60	54.00	-9.40	AVG
5	5443.200	50.95	6.74	57.69	74.00	-16.31	peak
6	5443.200	38.38	6.74	45.12	54.00	-8.88	AVG
7	5460.000	48.70	6.77	55.47	74.00	-18.53	peak
8	5460.000	38.66	6.77	45.43	54.00	-8.57	AVG
9	5470.000	50.20	6.80	57.00	68.20	-11.20	peak
10	5610.000	80.89	7.10	87.99	--	--	peak
11	5725.000	53.19	7.32	60.51	68.20	-7.69	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5690 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



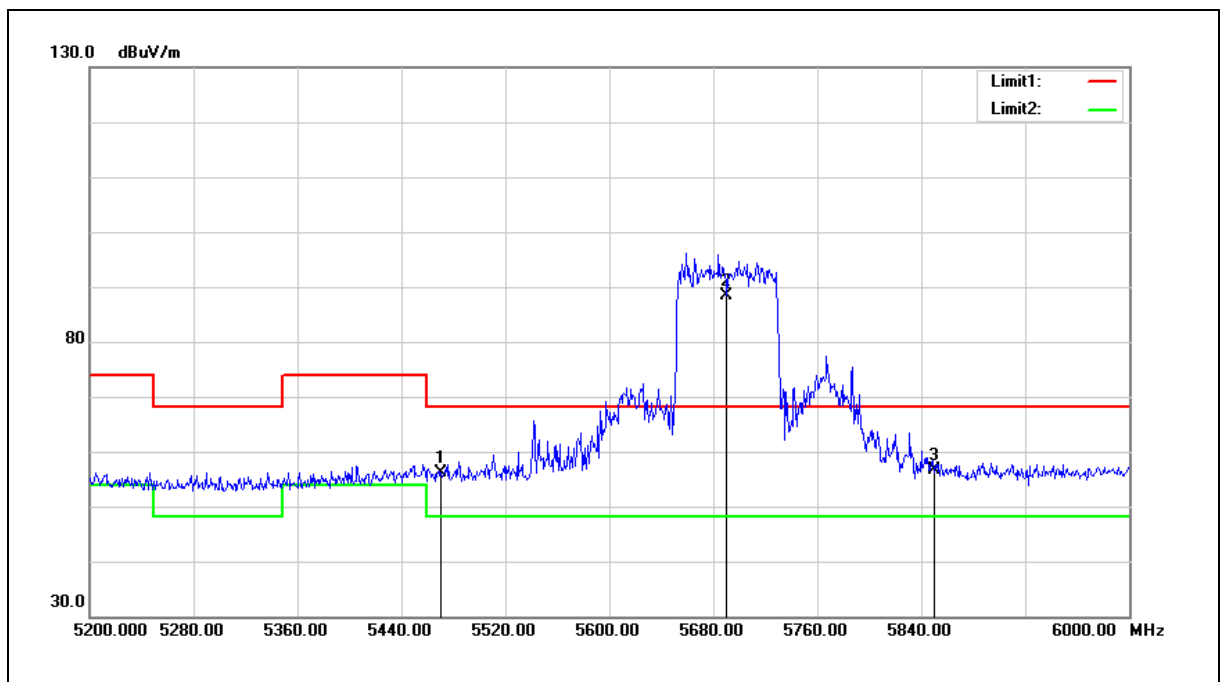
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	48.86	6.80	55.66	68.20	-12.54	peak
2	5690.000	78.31	7.25	85.56	--	--	peak
3	5850.000	49.58	7.59	57.17	68.20	-11.03	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5690 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



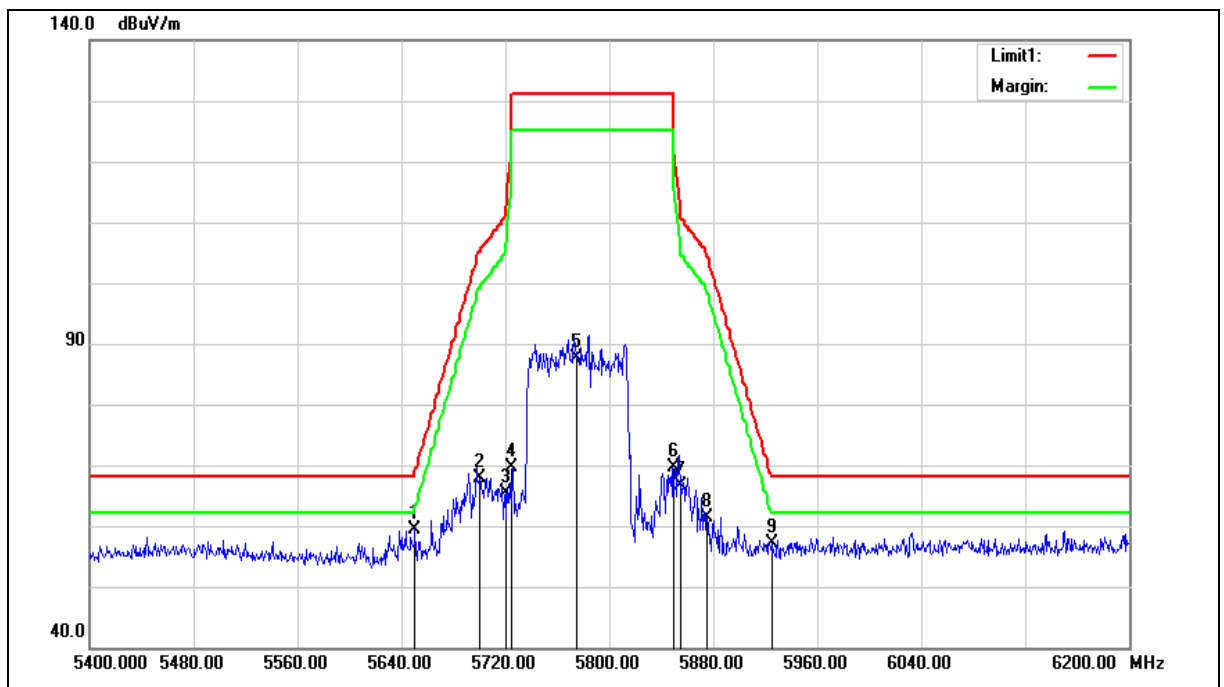
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	49.21	6.80	56.01	68.20	-12.19	peak
2	5690.000	81.09	7.25	88.34	--	--	peak
3	5850.000	49.13	7.59	56.72	68.20	-11.48	peak

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:	Band edge	Power:	DC 12 V
Frequency:	5775 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5775 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

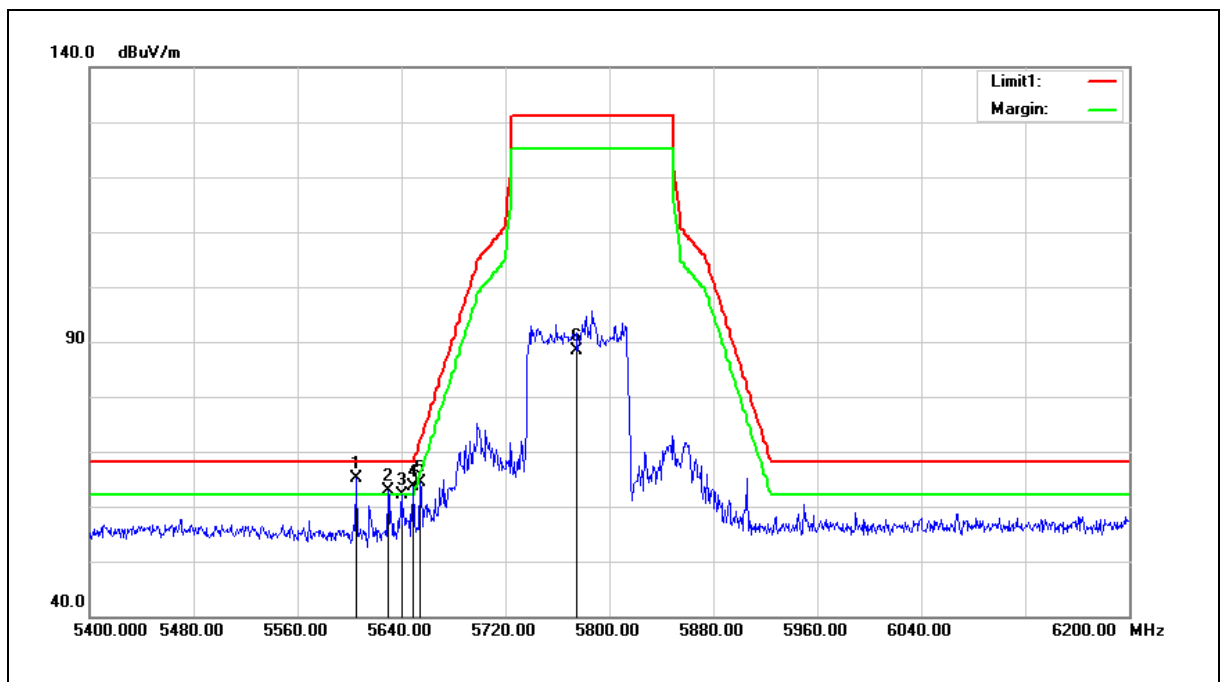
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	52.28	7.17	59.45	68.20	-8.75	peak
2	5700.000	60.59	7.27	67.86	105.20	-37.34	peak
3	5720.000	58.02	7.31	65.33	110.80	-45.47	peak
4	5725.000	62.40	7.32	69.72	122.20	-52.48	peak
5	5775.000	80.19	7.44	87.63	--	--	peak
6	5850.000	61.98	7.59	69.57	122.20	-52.63	peak
7	5855.000	58.96	7.60	66.56	110.80	-44.24	peak
8	5875.000	53.81	7.64	61.45	105.20	-43.75	peak
9	5925.000	49.30	7.75	57.05	68.20	-11.15	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5775 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	5604.800	58.15	7.08	65.23	68.20	-2.97	peak
2	5629.600	55.77	7.13	62.90	68.20	-5.30	peak
3	5640.000	54.90	7.15	62.05	68.20	-6.15	peak
4	5648.800	56.50	7.17	63.67	68.20	-4.53	peak
5	5654.400	57.30	7.18	64.48	71.46	-6.98	peak
6	5775.000	80.92	7.44	88.36	--	--	peak

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

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

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

4.3.2 峰值發射功率之量測

合格標準:

依據 NCC 低功率射頻電機技術規範(LP0002)之 4.7.3 節之要求:

1. 5.15-5.25 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 1 MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
- 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
- 在水平面仰角超過 30 度時，其最大 EIRP 不能超過 21 dBm。

(2) 供室內操作使用:

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

(3) 供固定式點對點操作使用:

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

(4) 供行動或可攜式裝置操作使用:

- 最大傳導輸出功率不能超過 250 mW。
- 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 11 dBm。
- 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

2. 5.25-5.35 GHz 與 5.470-5.725 GHz 頻帶

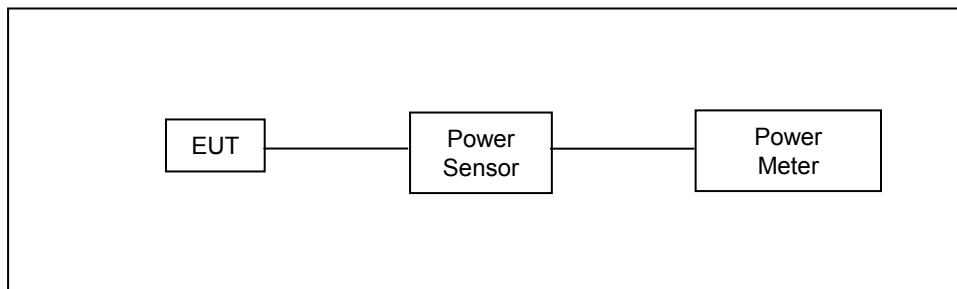
- (1) 最大傳導輸出功率不能超過 250 mW 或 11 dBm+10 log B (B 是 26 dB 發射頻寬，單位 MHz)之較小者。
- (2) 最大功率頻譜密度在任何 1 MHz 頻帶中不能超過 11 dBm。
- (3) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

3. 5.725-5.850 GHz 頻帶

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

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

測試架構圖：



測試結果:

操作模式 : Mode 6 / Mode 7 / Mode 8 / Mode 9						
測試結果 : 合格						
操作模式	頻道 CH	頻率 MHz	Data Rate (Mbps)	峰值發射功率		
				量測值		限制值
				dBm	mW	mW
Mode 6	36	5180.0	6	16.42	43.85	≤ 250
	40	5200.0		16.62	45.92	≤ 250
	44	5220.0		16.72	46.99	≤ 250
	48	5240.0		17.20	52.48	≤ 250
	52	5260.0		17.36	54.45	≤ 250
	56	5280.0		17.45	55.59	≤ 250
	60	5300.0		17.82	60.53	≤ 250
	64	5320.0		17.90	61.66	≤ 250
	100	5500.0		16.03	40.09	≤ 250
	104	5520.0		15.42	34.83	≤ 250
	108	5540.0		14.02	25.23	≤ 250
	112	5560.0		13.76	23.77	≤ 250
	116	5580.0		13.61	22.96	≤ 250
	132	5660.0		12.22	16.67	≤ 250
	136	5680.0		12.01	15.89	≤ 250
	140	5700.0		11.73	14.89	≤ 250
	144	5720.0		8.05	6.38	≤ 250
	144	5720.0		1.56	1.43	≤ 1000
	149	5745.0		13.18	20.80	≤ 1000
	153	5765.0		13.07	20.28	≤ 1000
	157	5785.0		13.33	21.53	≤ 1000
	161	5805.0		13.16	20.70	≤ 1000
	165	5825.0		12.86	19.32	≤ 1000

操作模式 : Mode 6 / Mode 7 / Mode 8 / Mode 9						
測試結果 : 合格						
操作模式	頻道 CH	頻率 MHz	Data Rate (Mbps)	峰值發射功率		
				量測值		限制值
				dBm	mW	mW
Mode 7	36	5180.0	6.5	14.88	30.76	≤ 250
	40	5200.0		15.48	35.32	≤ 250
	44	5220.0		15.55	35.89	≤ 250
	48	5240.0		15.92	39.08	≤ 250
	52	5260.0		16.21	41.78	≤ 250
	56	5280.0		16.25	42.17	≤ 250
	60	5300.0		15.53	35.73	≤ 250
	64	5320.0		15.57	36.06	≤ 250
	100	5500.0		15.84	38.37	≤ 250
	104	5520.0		15.64	36.64	≤ 250
	108	5540.0		13.83	24.15	≤ 250
	112	5560.0		13.72	23.55	≤ 250
	116	5580.0		13.47	22.23	≤ 250
	132	5660.0		12.36	17.22	≤ 250
	136	5680.0		12.20	16.60	≤ 250
	140	5700.0		9.13	8.18	≤ 250
	144	5720.0		6.20	4.17	≤ 250
	144	5720.0		1.43	1.39	≤ 1000
	149	5745.0		11.83	15.24	≤ 1000
	153	5765.0		11.89	15.45	≤ 1000
	157	5785.0		12.10	16.22	≤ 1000
	161	5805.0		12.86	19.32	≤ 1000
	165	5825.0		13.06	20.23	≤ 1000

操作模式 : Mode 6 / Mode 7 / Mode 8 / Mode 9						
測試結果 : 合格						
操作模式	頻道 CH	頻率 MHz	Data Rate (Mbps)	峰值發射功率		
				量測值		限制值
				dBm	mW	mW
Mode 8	38	5190.0	13.5	12.67	18.49	≤ 250
	46	5230.0		13.20	20.89	≤ 250
	54	5270.0		14.60	28.84	≤ 250
	62	5310.0		14.20	26.30	≤ 250
	102	5510.0		11.82	15.21	≤ 250
	110	5550.0		10.91	12.33	≤ 250
	134	5670.0		10.83	12.11	≤ 250
	142	5710.0		2.99	1.99	≤ 250
	142	5710.0		-6.40	0.23	≤ 1000
	151	5755.0		12.07	16.11	≤ 1000
	159	5795.0		12.53	17.91	≤ 1000
Mode 9	42	5210.0	29.3	10.64	11.59	≤ 250
	58	5290.0		12.25	16.79	≤ 250
	106	5530.0		8.11	6.47	≤ 250
	138	5690.0		-2.35	0.58	≤ 250
	138	5690.0		-15.17	0.03	≤ 1000
	155	5775.0		9.13	8.18	≤ 1000

4.3.3 峰值功率頻譜密度之要求

合格標準:

依據 NCC 低功率射頻電機技術規範(LP0002)之 4.7.3 節之要求:

1. 5.15-5.25 GHz 頻帶

(1) 供戶外操作使用:

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

(2) 供室內操作使用:

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

(3) 供固定式點對點操作使用:

- 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
- 使用超過 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 1 MHz 頻帶中最大功率頻譜密度不能超過 11 dBm。
- 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

2. 5.25-5.35 GHz 與 5.470-5.725 GHz 頻帶

(1) 最大功率頻譜密度在任何 1 MHz 頻帶中不能超過 11 dBm。

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

3. 5.725-5.850 GHz 頻帶

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

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

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

4. 最大功率頻譜密度量測規定:

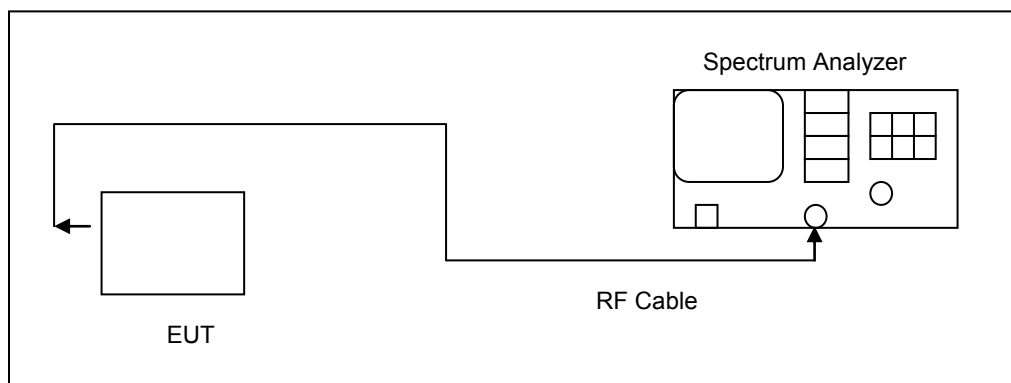
(1) 應將量測儀器直接連接待測物，以傳導方式執行。

(2) 5.15 GHz~5.25 GHz、5.25 GHz~5.35 GHz 及 5.47 GHz~5.725 GHz 頻帶，量測儀器之頻寬應設定為 1 MHz 頻寬或待測物之 26 dB 發射頻寬，兩者取較小者。

(3) 5.725 GHz~5.850 GHz 頻帶，量測器之頻寬應設定為 500 kHz 或待測物之 26 dB 發射頻寬，兩者取較小者。

(4) 解析頻寬小於(2)或(3)時，應以補償方式計算總功率頻譜密度。

測試架構圖：



測試結果:

操作模式	: Mode 6 / Mode 7 / Mode 8 / Mode 9
測試結果	: 合格

操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 6	36	5180.0	0.702	3.851	4.553	8.90
	40	5200.0	1.452	3.851	5.303	8.90
	48	5240.0	2.226	3.851	6.077	8.90
	52	5260.0	2.527	3.851	6.378	9.50
	56	5280.0	3.099	3.851	6.950	9.50
	64	5320.0	2.296	3.851	6.147	9.50
	100	5500.0	0.827	3.851	4.678	11.00
	112	5560.0	-1.388	3.851	2.463	11.00
	140	5700.0	-3.758	3.851	0.093	11.00
	144	5720.0	-2.507	3.851	1.344	11.00
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100 kHz)	Duty Factor (dB)	轉換值 (dBm/500 kHz)	限制值 (dBm/500 kHz)
Mode 6	144	5720.0	-10.61	3.851	0.23	30
	149	5745.0	-10.01	3.851	0.83	30
	157	5785.0	-10.06	3.851	0.78	30
	165	5825.0	-11.91	3.851	-1.07	30

操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 7	36	5180.0	-1.022	4.056	3.034	8.90
	40	5200.0	-0.128	4.056	3.928	8.90
	48	5240.0	0.053	4.056	4.109	8.90
	52	5260.0	-0.075	4.056	3.981	9.50
	56	5280.0	0.188	4.056	4.244	9.50
	64	5320.0	0.529	4.056	4.585	9.50
	100	5500.0	-0.742	4.056	3.314	11.00
	112	5560.0	-1.587	4.056	2.469	11.00
	140	5700.0	-7.241	4.056	-3.185	11.00
	144	5720.0	-3.279	4.056	0.777	11.00
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100 kHz)	Duty Factor (dB)	轉換值 (dBm/500 kHz)	限制值 (dBm/500 kHz)
Mode 7	144	5720.0	-10.62	4.056	0.42	30
	149	5745.0	-12.61	4.056	-1.56	30
	157	5785.0	-13.34	4.056	-2.30	30
	165	5825.0	-12.62	4.056	-1.58	30

Note: Power Density = measured result + 10log (1/duty cycle) + Conversion ratio = measured result + duty factory.
Conversion ration = 10*Log(500 k/100 k)

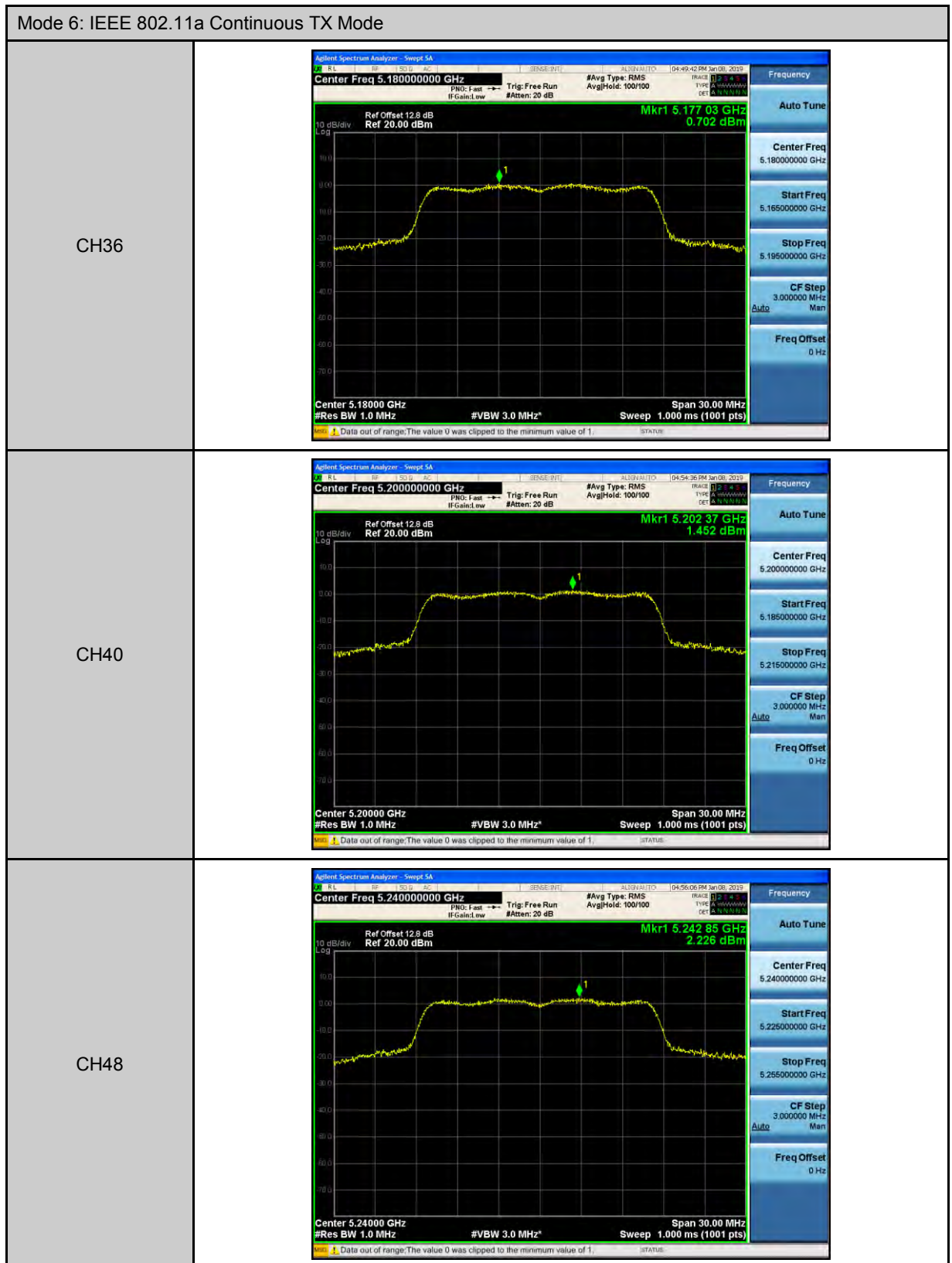
操作模式	: Mode 6 / Mode 7 / Mode 8 / Mode 9
測試結果	: 合格

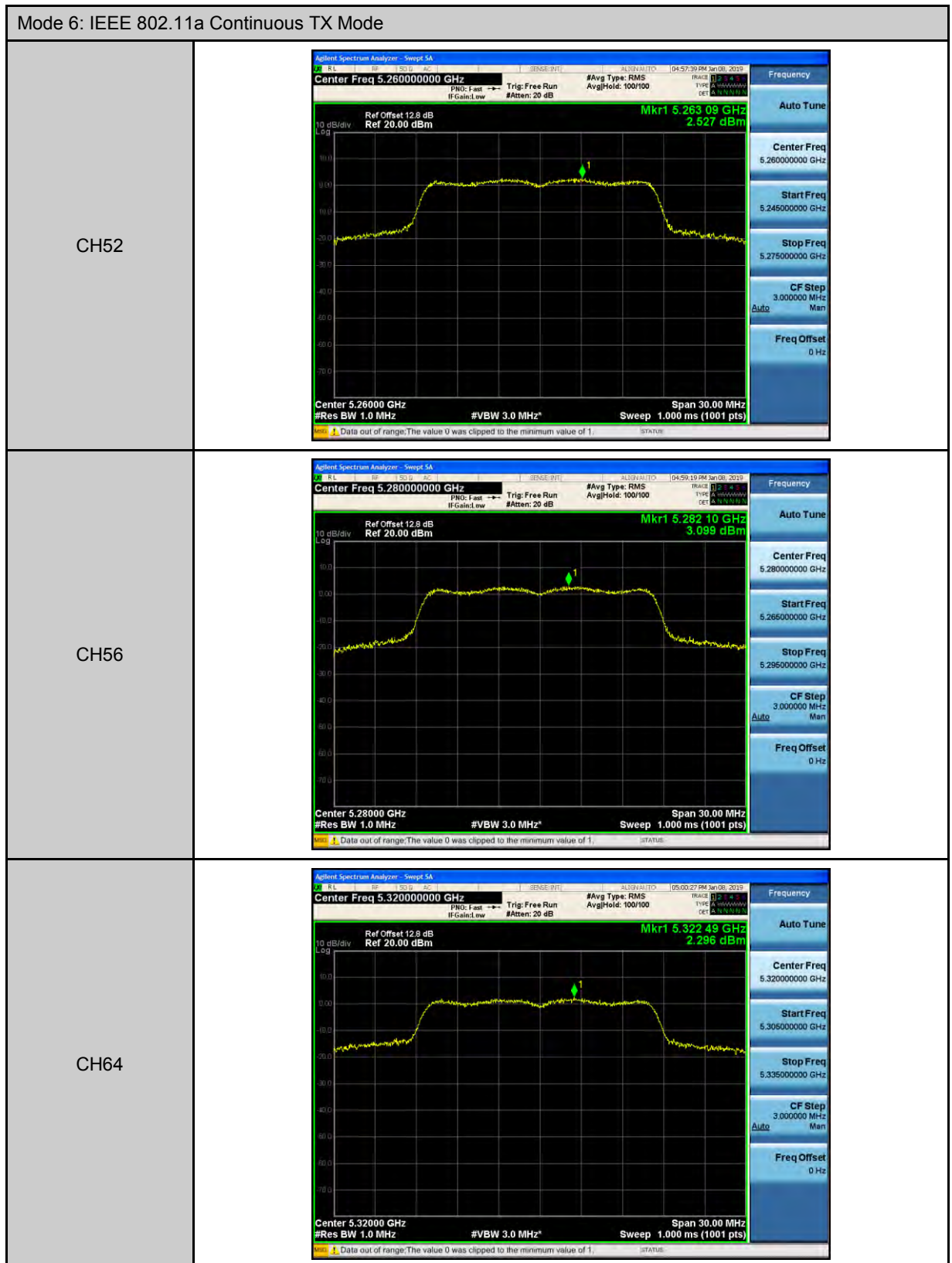
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 8	38	5190.0	-8.930	7.092	-1.838	8.90
	46	5230.0	-7.880	7.092	-0.788	8.90
	54	5270.0	-5.732	7.092	1.360	9.50
	62	5310.0	-6.772	7.092	0.320	9.50
	102	5510.0	-10.837	7.092	-3.745	11.00
	110	5550.0	-11.639	7.092	-4.547	11.00
	134	5670.0	-11.071	7.092	-3.979	11.00
	142	5710.0	-9.648	7.092	-2.556	11.00
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100 kHz)	Duty Factor (dB)	轉換值 (dBm/500 kHz)	限制值 (dBm/500 kHz)
Mode 8	142	5710.0	-17.83	7.092	-3.75	30
	151	5755.0	-16.61	7.092	-2.52	30
	159	5795.0	-17.54	7.092	-3.45	30

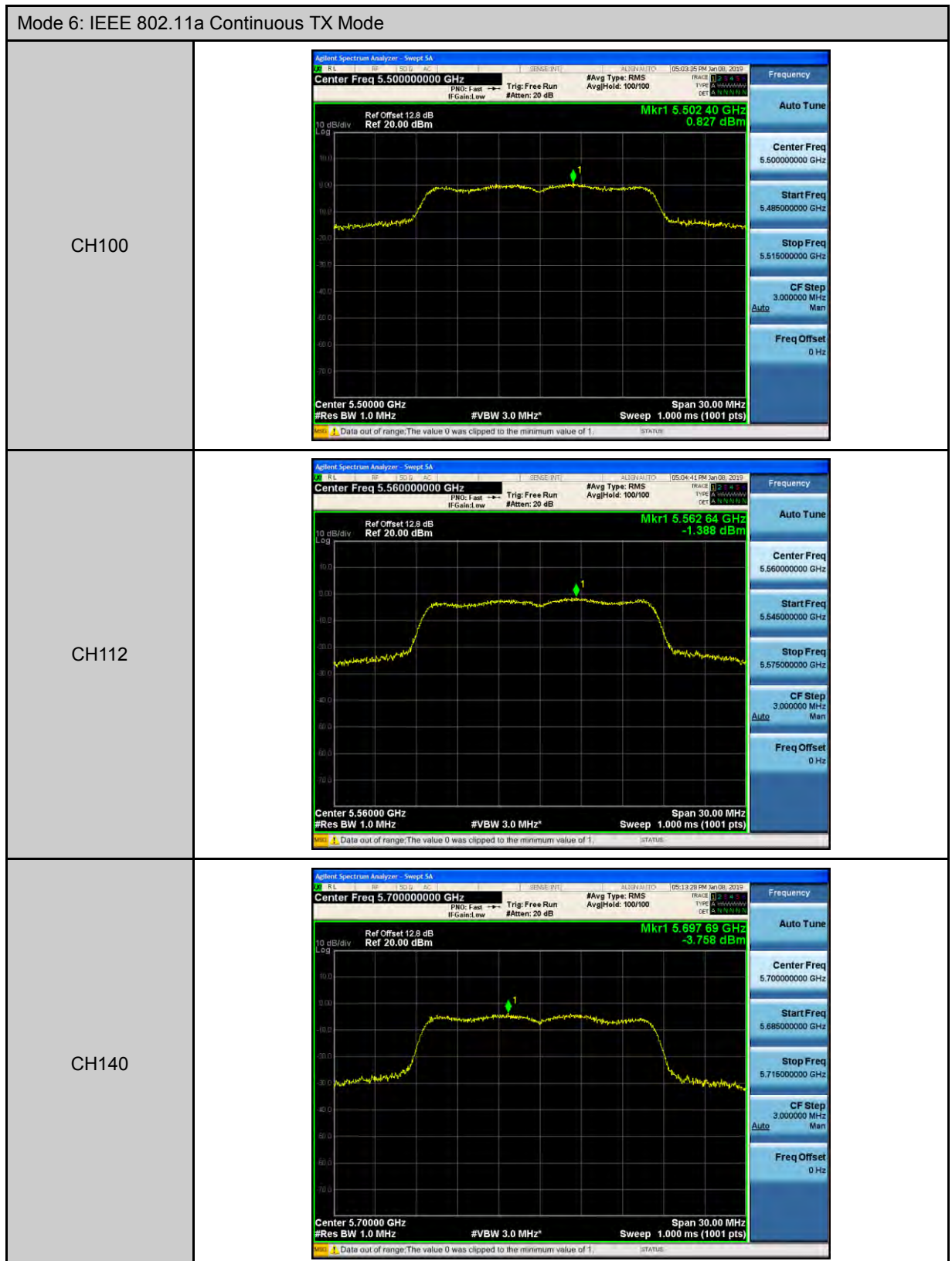
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 9	42	5210.0	-16.227	10.051	-6.176	8.90
	58	5290.0	-13.922	10.051	-3.871	9.50
	106	5530.0	-19.735	10.051	-9.684	9.50
	138	5690.0	-18.448	10.051	-8.397	11.00
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100 kHz)	Duty Factor (dB)	轉換值 (dBm/500 kHz)	限制值 (dBm/500 kHz)
Mode 9	138	5690.0	-28.64	10.051	-11.60	30
	155	5775.0	-26.69	10.051	-9.65	30

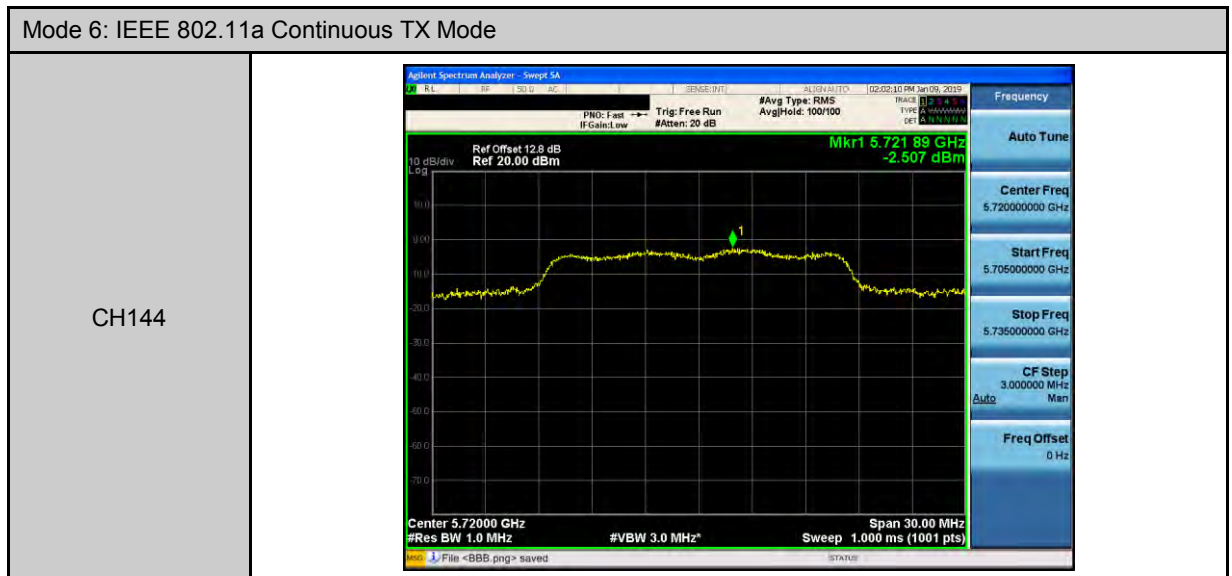
Note: Power Density = measured result + 10log (1/duty cycle) + Conversion ratio = measured result + duty factory.

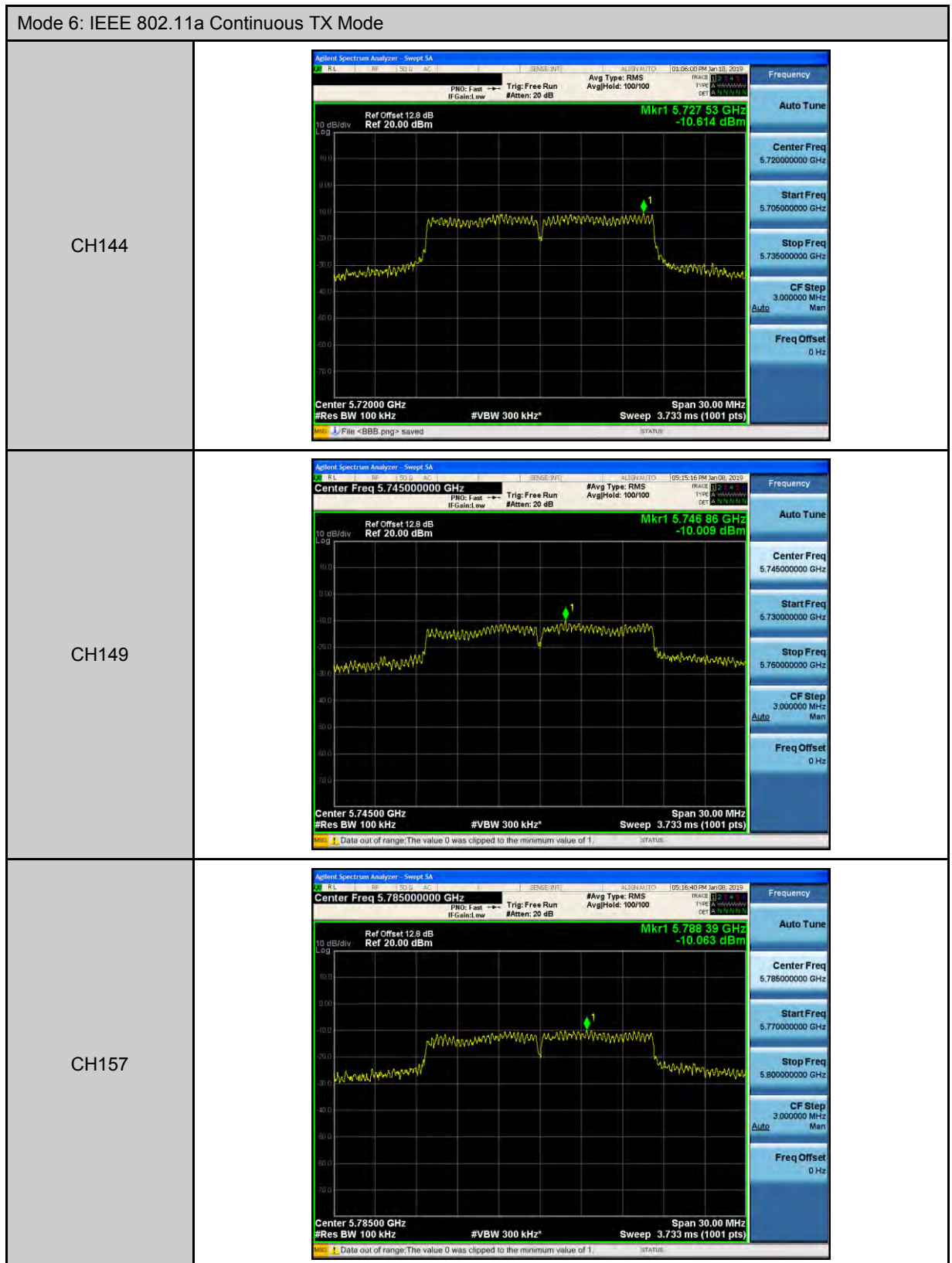
Conversion ration = 10*Log(500 k/100 k)

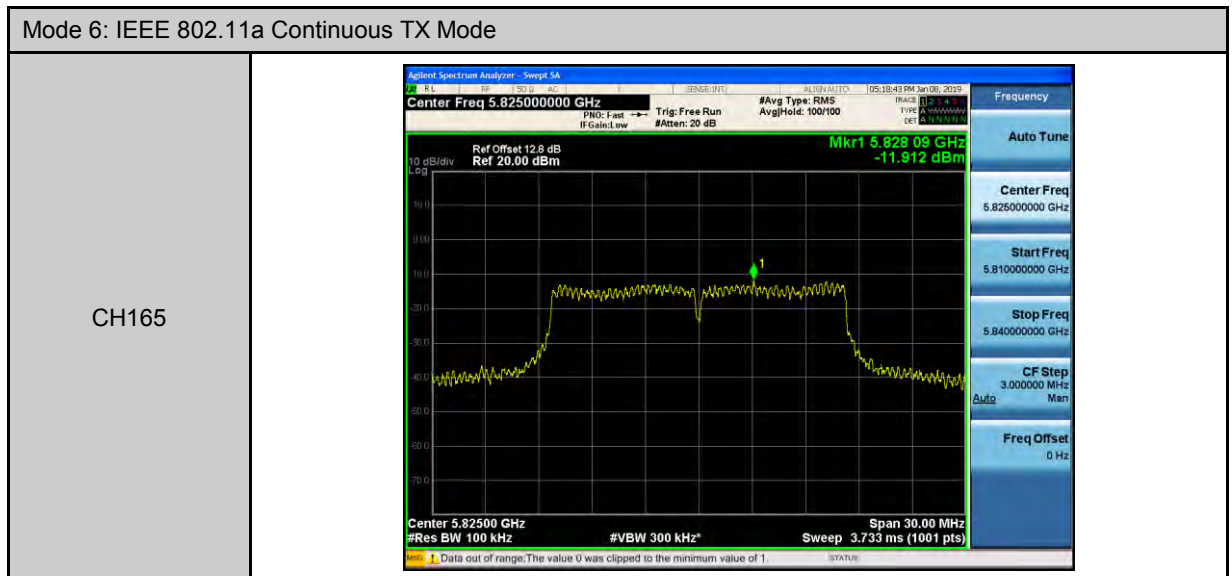


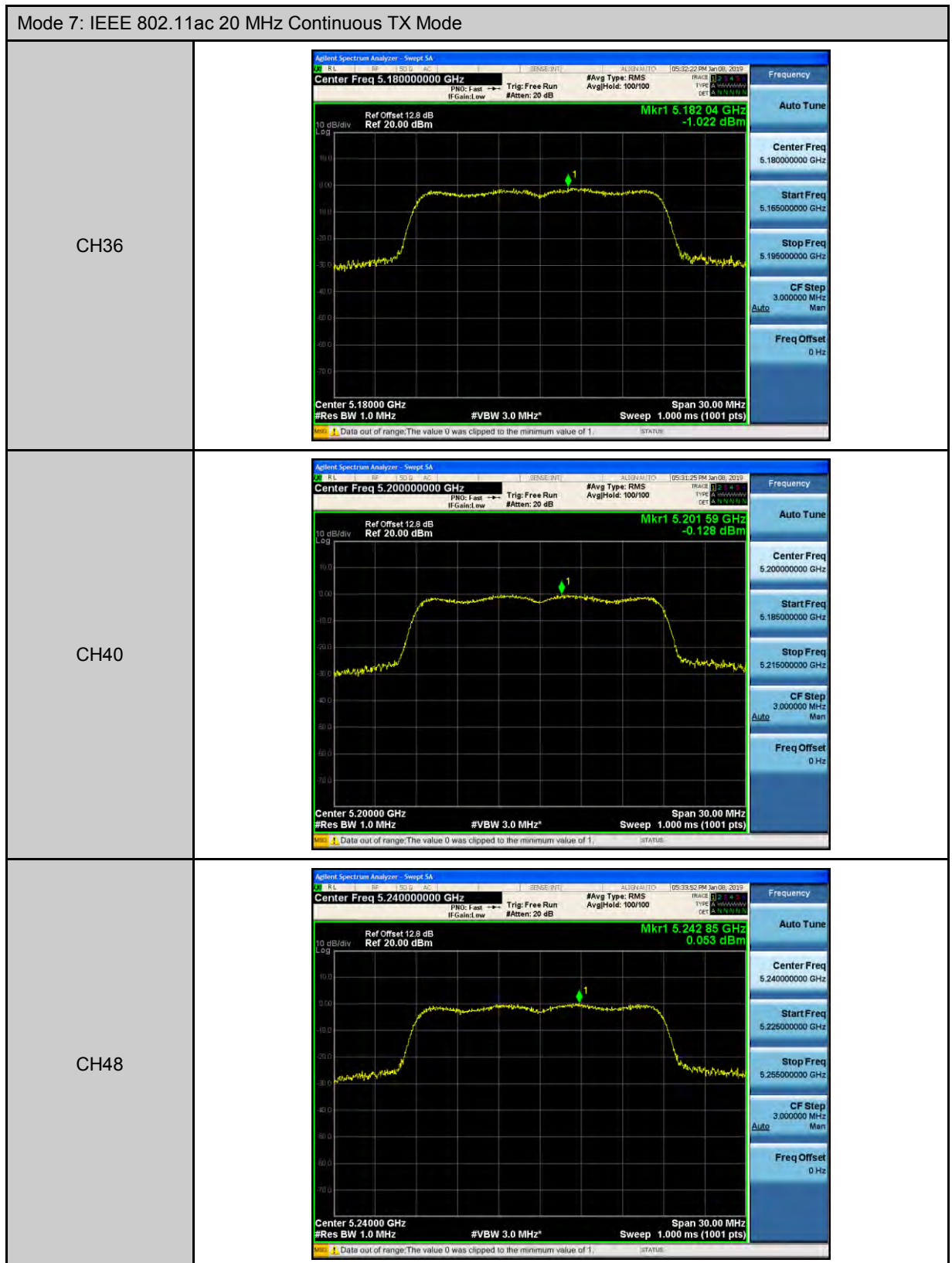












Mode 7: IEEE 802.11ac 20 MHz Continuous TX Mode

CH52

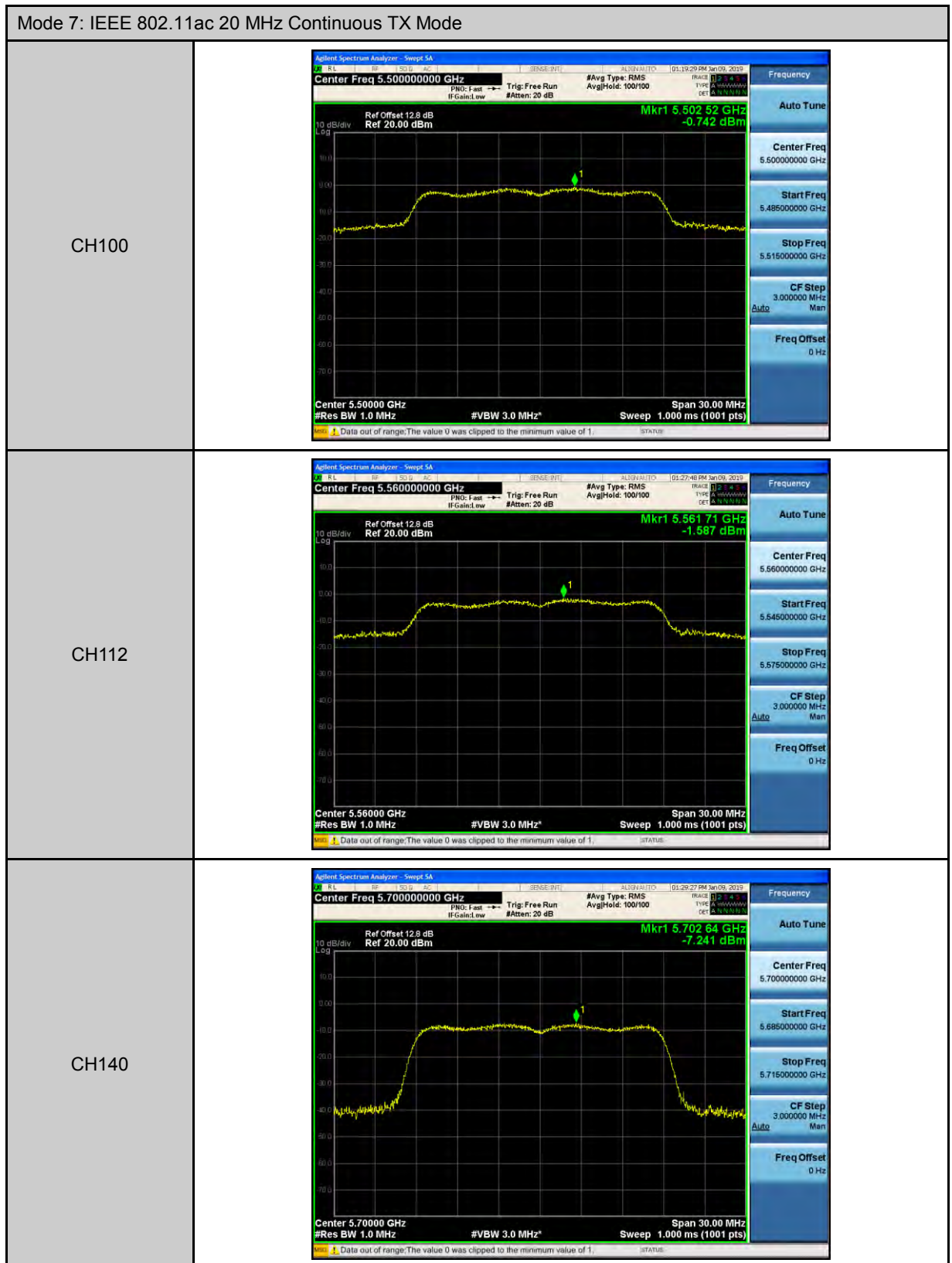


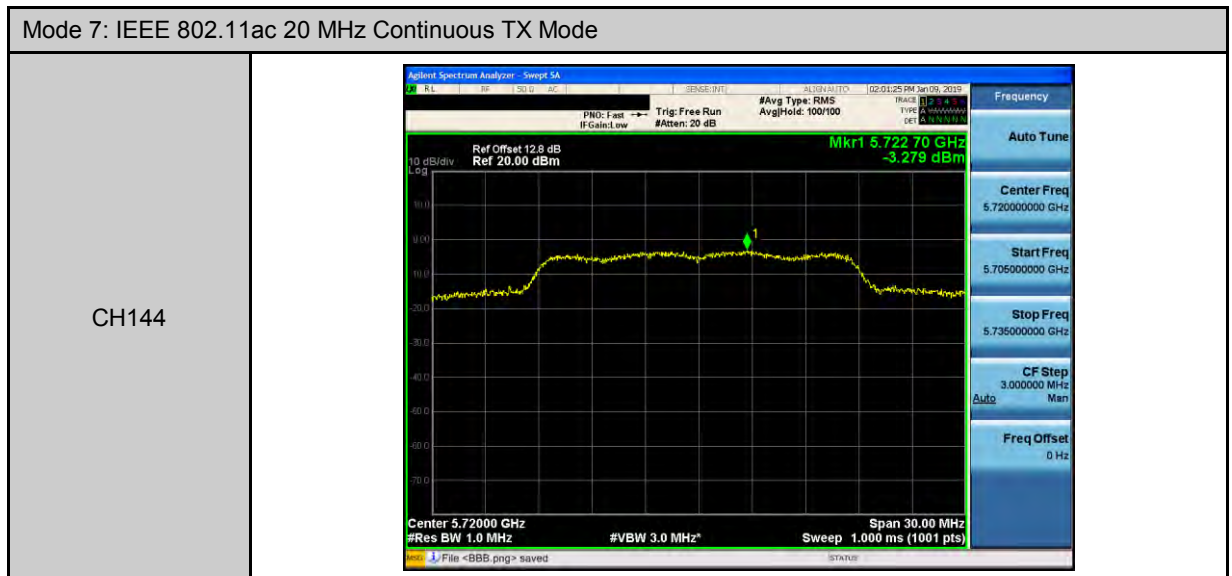
CH56

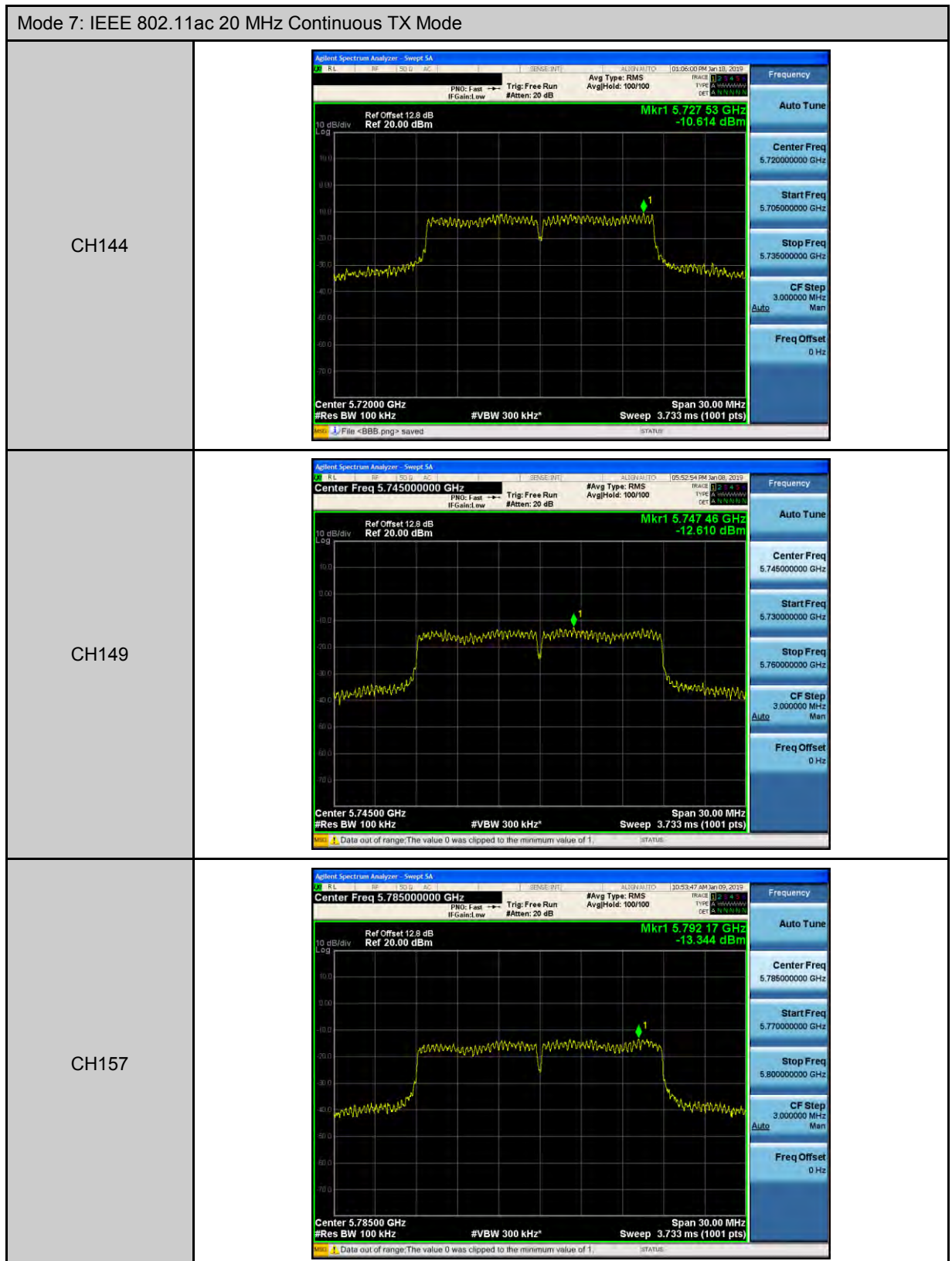


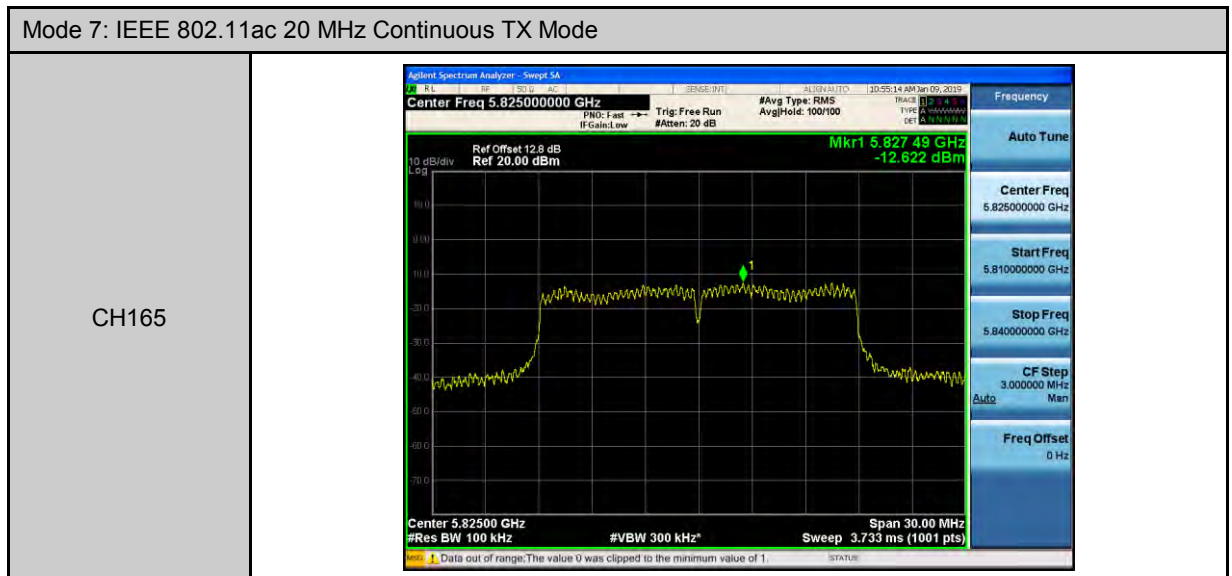
CH64

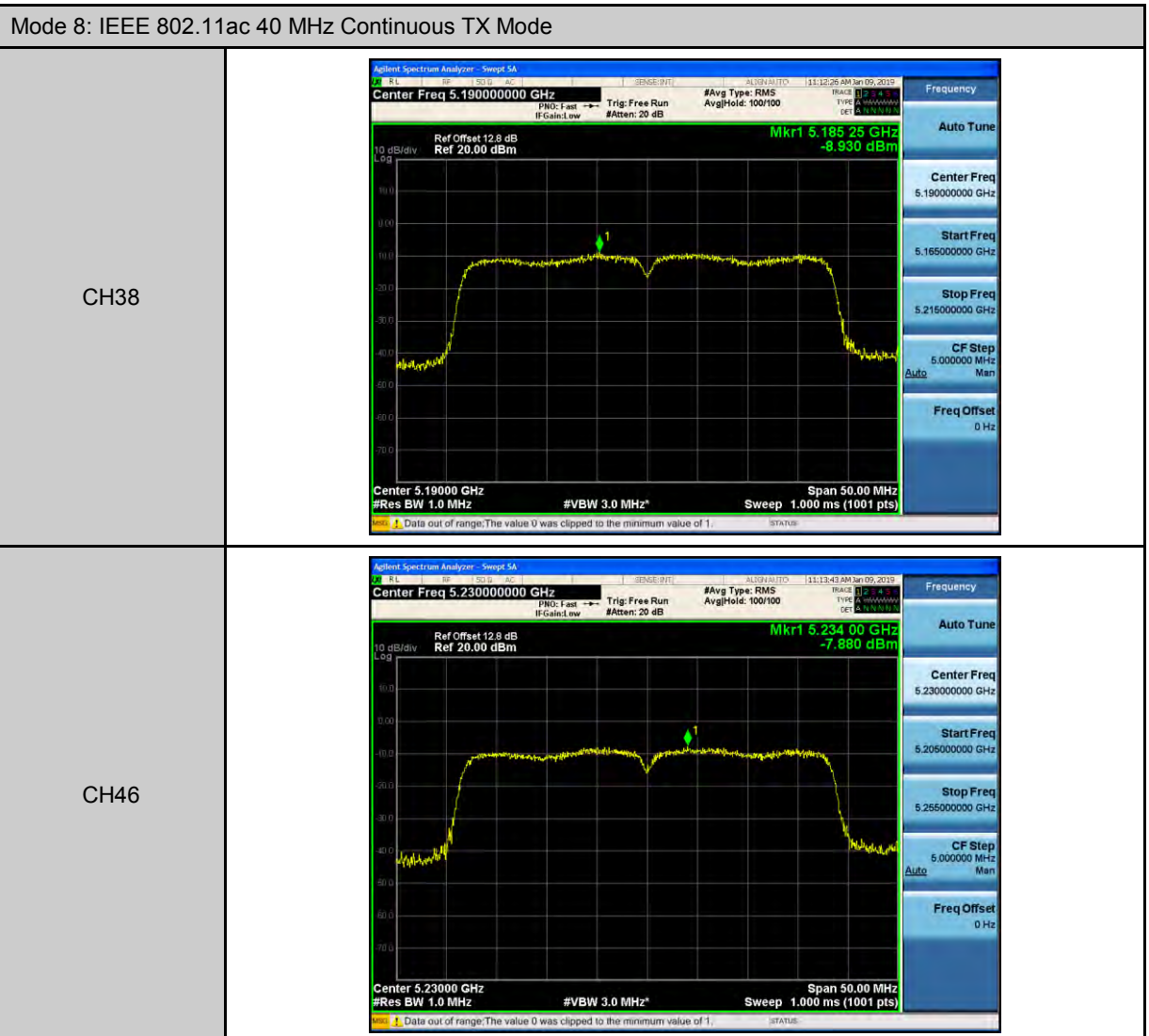






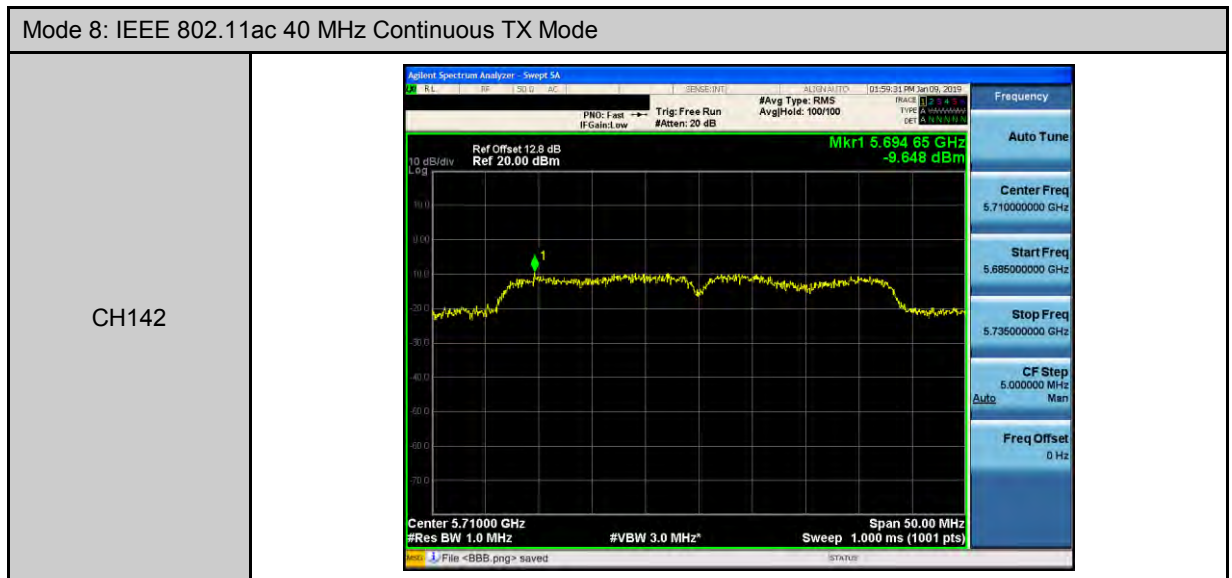


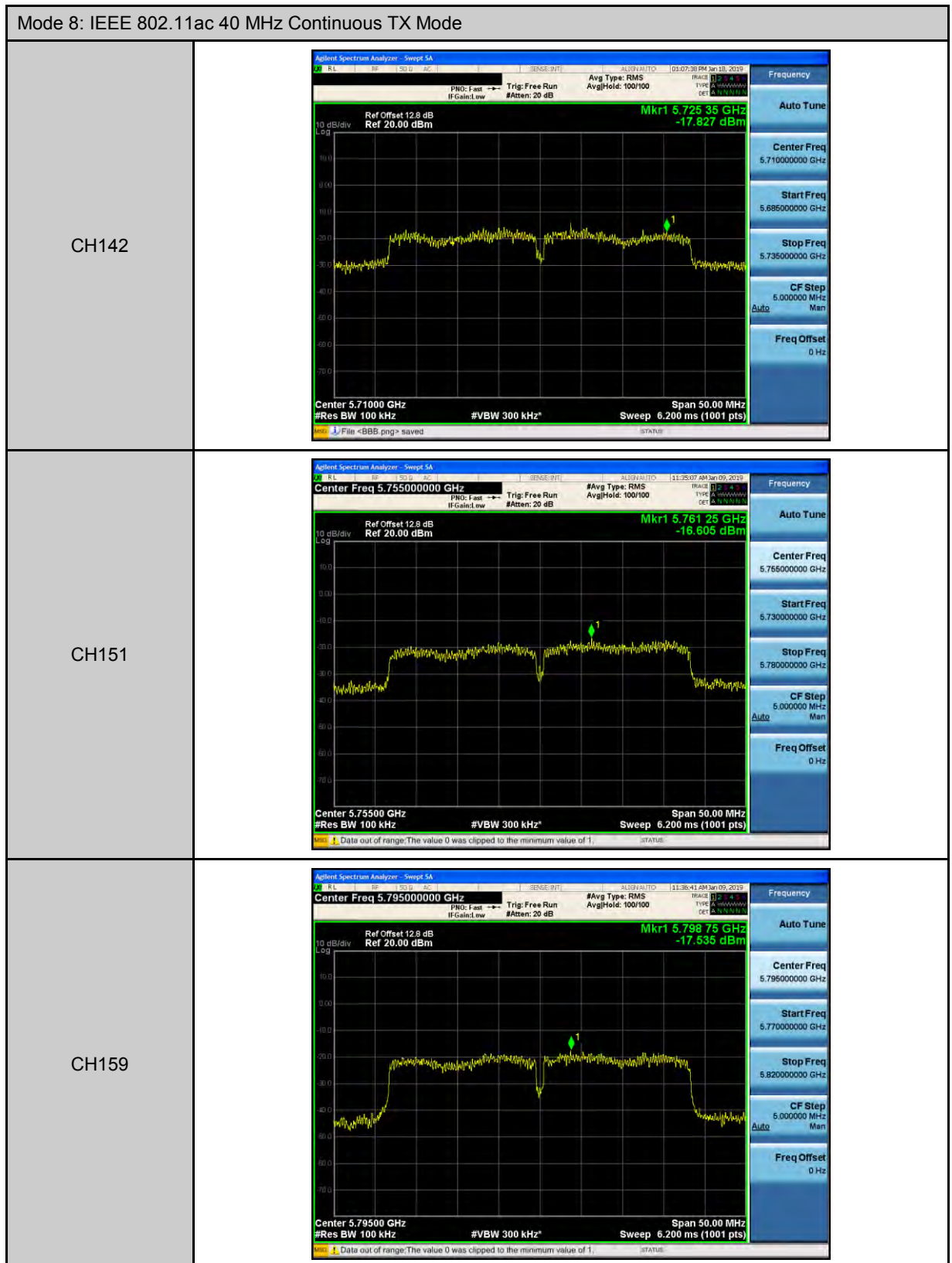




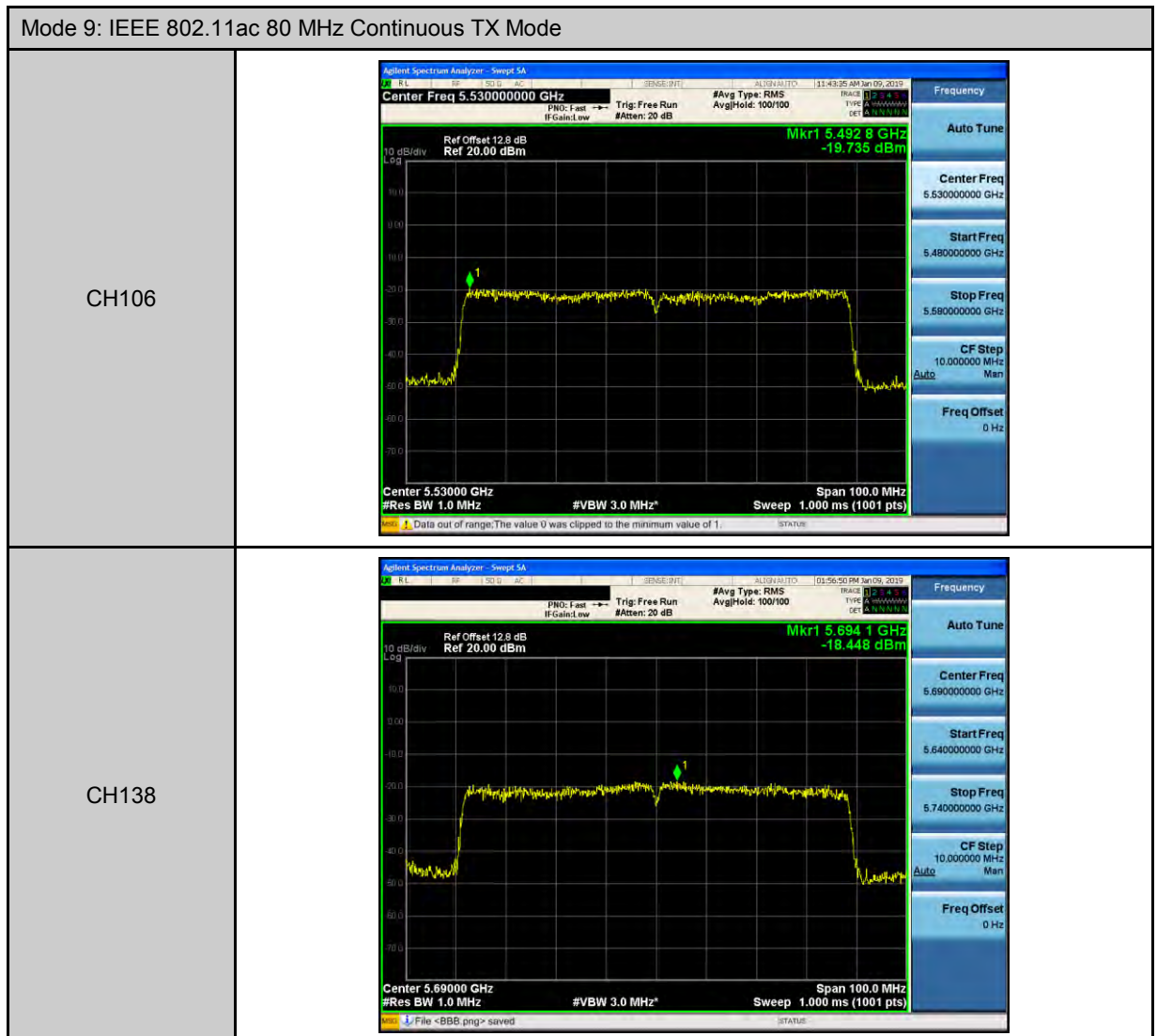


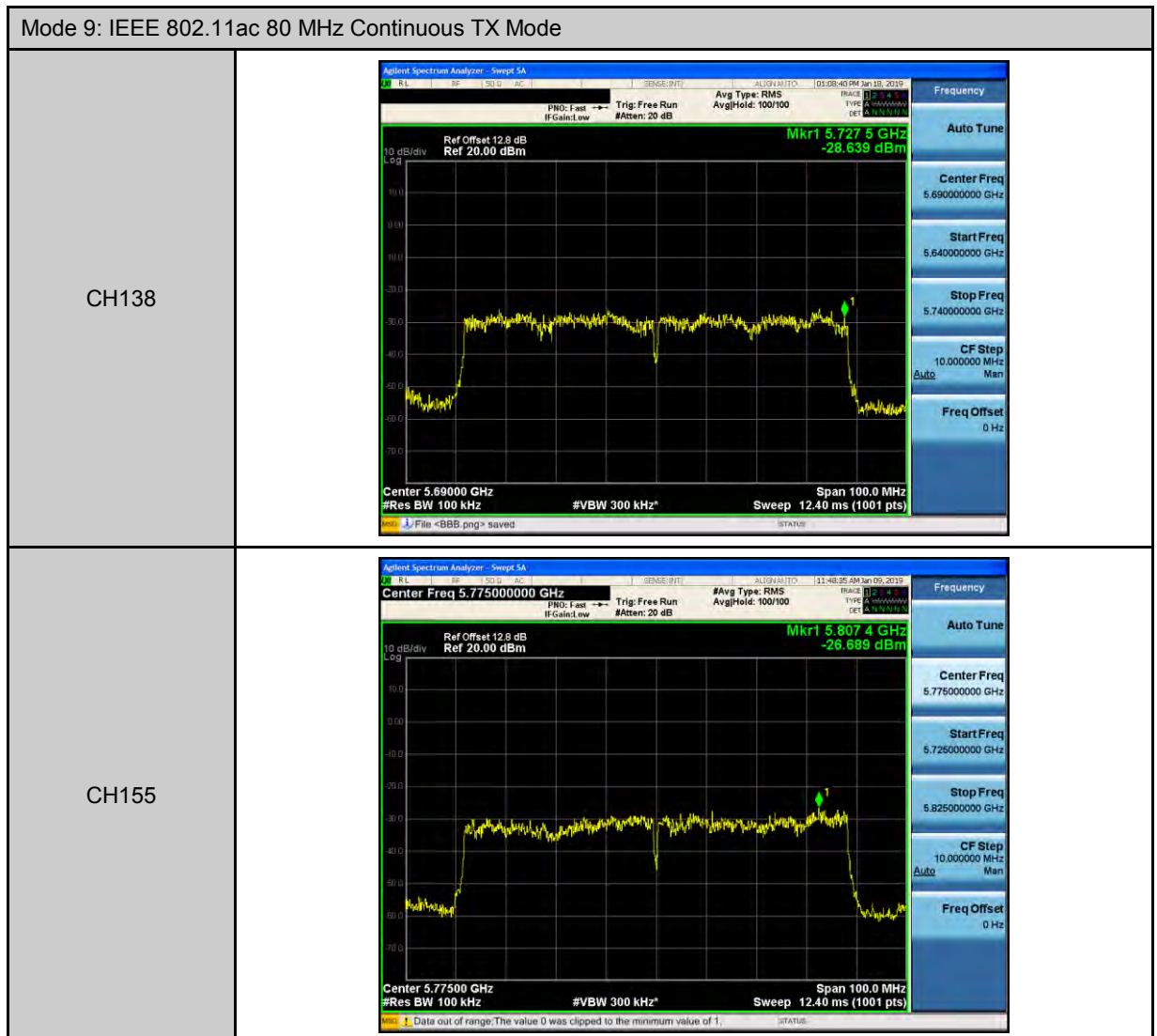
Mode 8: IEEE 802.11ac 40 MHz Continuous TX Mode	
CH102	
CH110	
CH134	









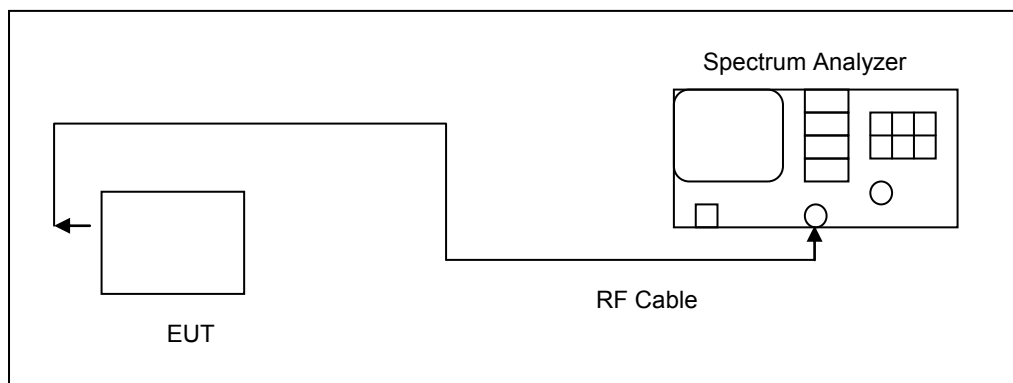


4.3.4 26 dB頻寬之要求

合格標準:

N/A

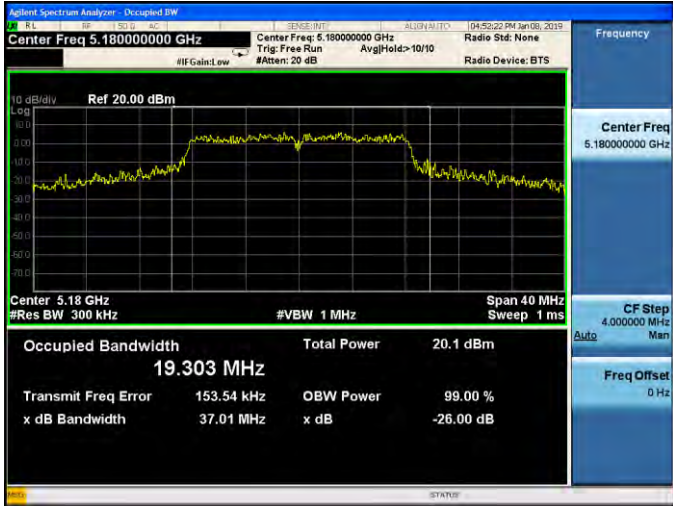
測試架構圖：



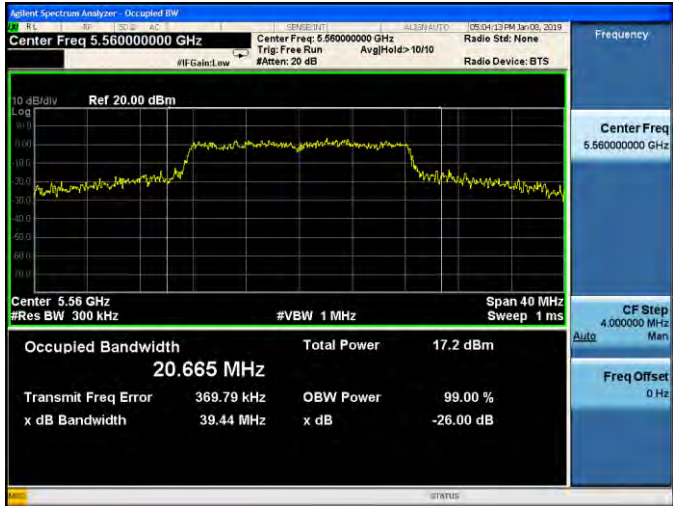
測試結果:

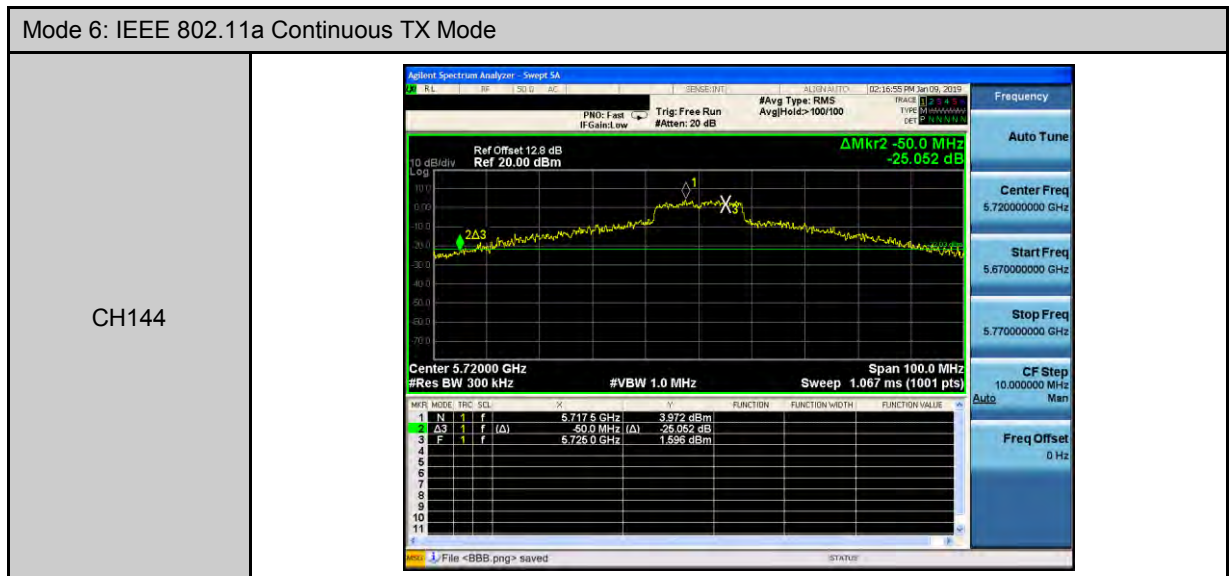
操作模式	: Mode 6 / Mode 7 / Mode 8 / Mode 9
測試結果	: 合格

操作模式	頻道 (CH)	頻率 (MHz)	26 dB 頻寬量測值 (MHz)
Mode 6	36	5180.0	37.010
	40	5200.0	39.130
	48	5240.0	37.590
	52	5260.0	38.650
	56	5280.0	39.980
	64	5320.0	39.880
	100	5500.0	76.630
	112	5560.0	39.440
	140	5700.0	37.940
	144	5720.0	50.000
Mode 7	36	5180.0	29.120
	40	5200.0	29.700
	48	5240.0	29.510
	52	5260.0	32.890
	56	5280.0	31.730
	64	5320.0	35.240
	100	5500.0	78.660
	112	5560.0	89.220
	140	5700.0	26.730
	144	5720.0	55.710
Mode 8	38	5190.0	45.040
	46	5230.0	43.340
	54	5270.0	53.390
	62	5310.0	48.440
	102	5510.0	77.630
	110	5550.0	69.120
	134	5670.0	77.370
	142	5710.0	124.500
Mode 9	42	5210.0	82.870
	58	5290.0	90.190
	106	5530.0	88.880
	138	5690.0	144.500

Mode 6: IEEE 802.11a Continuous TX Mode	
CH36	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.180000000 GHz Span 40 MHz Sweep 1 ms Res BW 300 kHz VBW 1 MHz Atten 20 dB Radio Device: BTS Occupied Bandwidth 19.303 MHz Total Power 20.1 dBm Transmit Freq Error 153.54 kHz OBW Power 99.00 % x dB Bandwidth 37.01 MHz x dB -26.00 dB
CH40	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.200000000 GHz Span 40 MHz Sweep 1 ms Res BW 300 kHz VBW 1 MHz Atten 20 dB Radio Device: BTS Occupied Bandwidth 22.164 MHz Total Power 20.6 dBm Transmit Freq Error 328.30 kHz OBW Power 99.00 % x dB Bandwidth 39.13 MHz x dB -26.00 dB
CH48	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.240000000 GHz Span 40 MHz Sweep 1 ms Res BW 300 kHz VBW 1 MHz Atten 20 dB Radio Device: BTS Occupied Bandwidth 21.208 MHz Total Power 21.5 dBm Transmit Freq Error 483.89 kHz OBW Power 99.00 % x dB Bandwidth 37.59 MHz x dB -26.00 dB

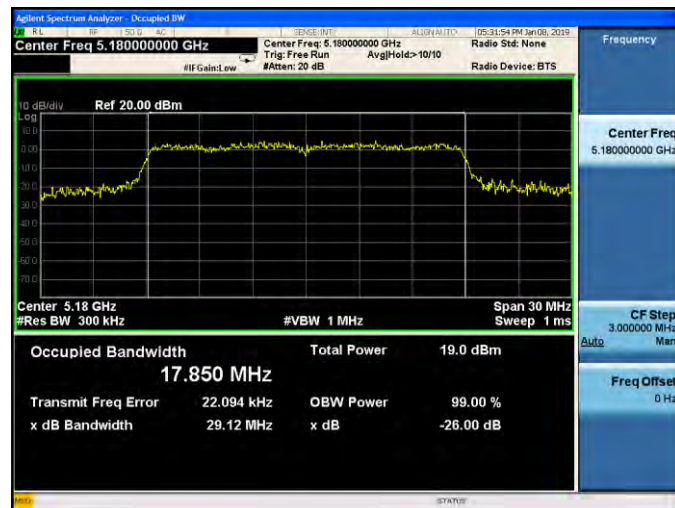
Mode 6: IEEE 802.11a Continuous TX Mode	
CH52	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.260000000 GHz Center Freq 5.26 GHz Res BW 300 kHz Span 40 MHz Sweep 1 ms Occupied Bandwidth 21.721 MHz Total Power 21.9 dBm Transmit Freq Error 357.66 kHz OBW Power 99.00 % x dB Bandwidth 38.65 MHz x dB -26.00 dB
CH56	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.280000000 GHz Center Freq 5.28 GHz Res BW 300 kHz Span 40 MHz Sweep 1 ms Occupied Bandwidth 22.405 MHz Total Power 21.9 dBm Transmit Freq Error 126.80 kHz OBW Power 99.00 % x dB Bandwidth 39.98 MHz x dB -26.00 dB
CH64	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.320000000 GHz Center Freq 5.32 GHz Res BW 300 kHz Span 40 MHz Sweep 1 ms Occupied Bandwidth 29.586 MHz Total Power 21.6 dBm Transmit Freq Error -309.80 kHz OBW Power 99.00 % x dB Bandwidth 39.88 MHz x dB -26.00 dB

Mode 6: IEEE 802.11a Continuous TX Mode	
CH100	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.500000000 GHz Center Freq 5.500000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.5 GHz #Res BW 300 kHz #VBW 1 MHz Span 80 MHz Sweep 1 ms Occupied Bandwidth 53.836 MHz Total Power 19.5 dBm Transmit Freq Error -585.73 kHz OBW Power 99.00 % x dB Bandwidth 76.63 MHz x dB -26.00 dB Frequency Center Freq 5.500000000 GHz CF Step 8.000000 MHz Auto Man Freq Offset 0 Hz
CH112	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.560000000 GHz Center Freq 5.560000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.56 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms Occupied Bandwidth 20.665 MHz Total Power 17.2 dBm Transmit Freq Error 369.79 kHz OBW Power 99.00 % x dB Bandwidth 39.44 MHz x dB -26.00 dB Frequency Center Freq 5.560000000 GHz CF Step 4.000000 MHz Auto Man Freq Offset 0 Hz
CH140	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.700000000 GHz Center Freq 5.700000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.7 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms Occupied Bandwidth 17.435 MHz Total Power 14.8 dBm Transmit Freq Error -38.072 kHz OBW Power 99.00 % x dB Bandwidth 37.94 MHz x dB -26.00 dB Frequency Center Freq 5.700000000 GHz CF Step 4.000000 MHz Auto Man Freq Offset 0 Hz



Mode 7: IEEE 802.11ac 20 MHz Continuous TX Mode

CH36

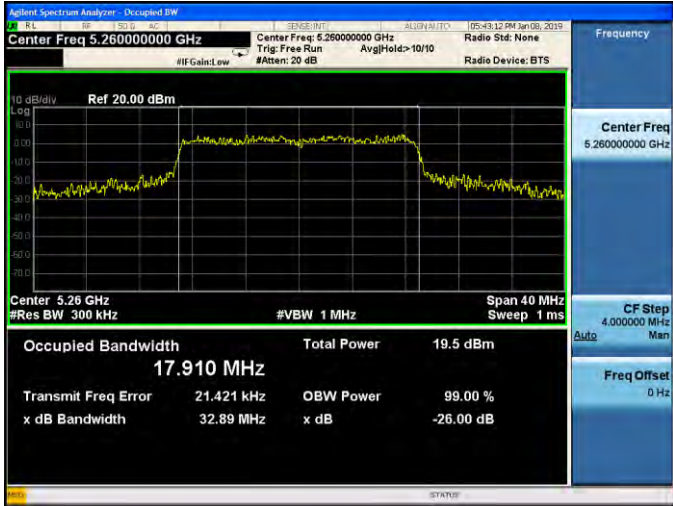
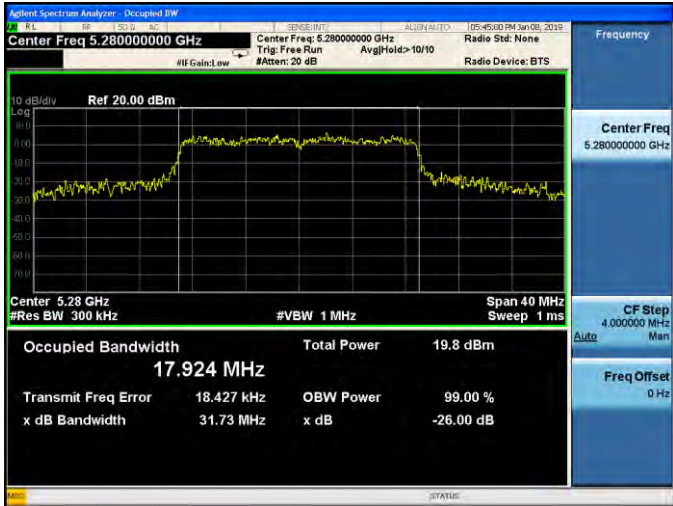


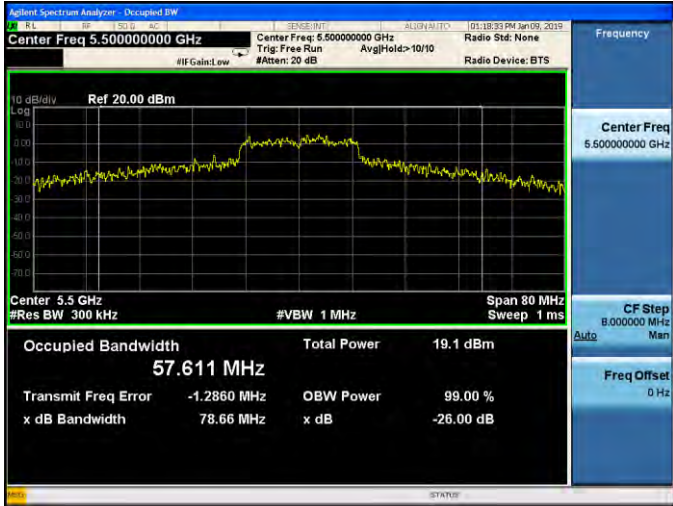
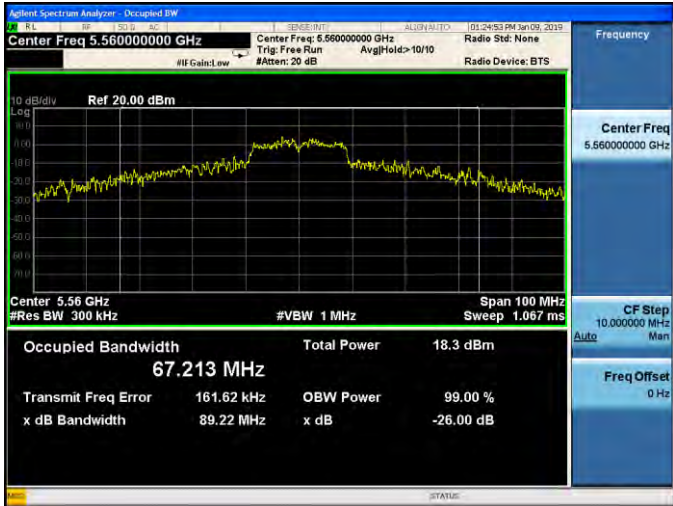
CH40

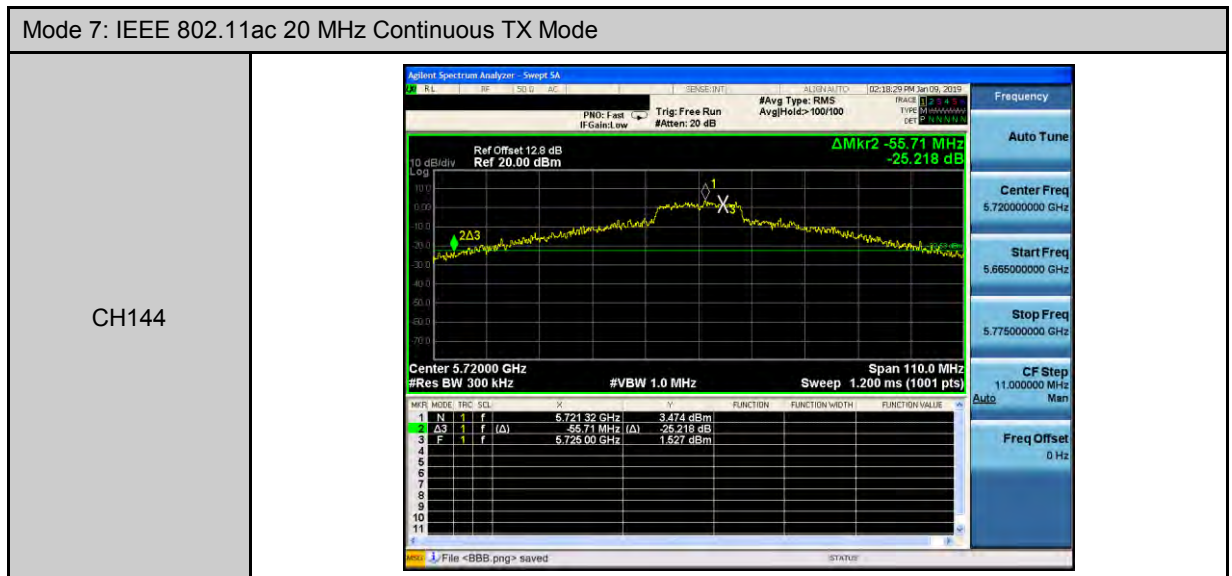


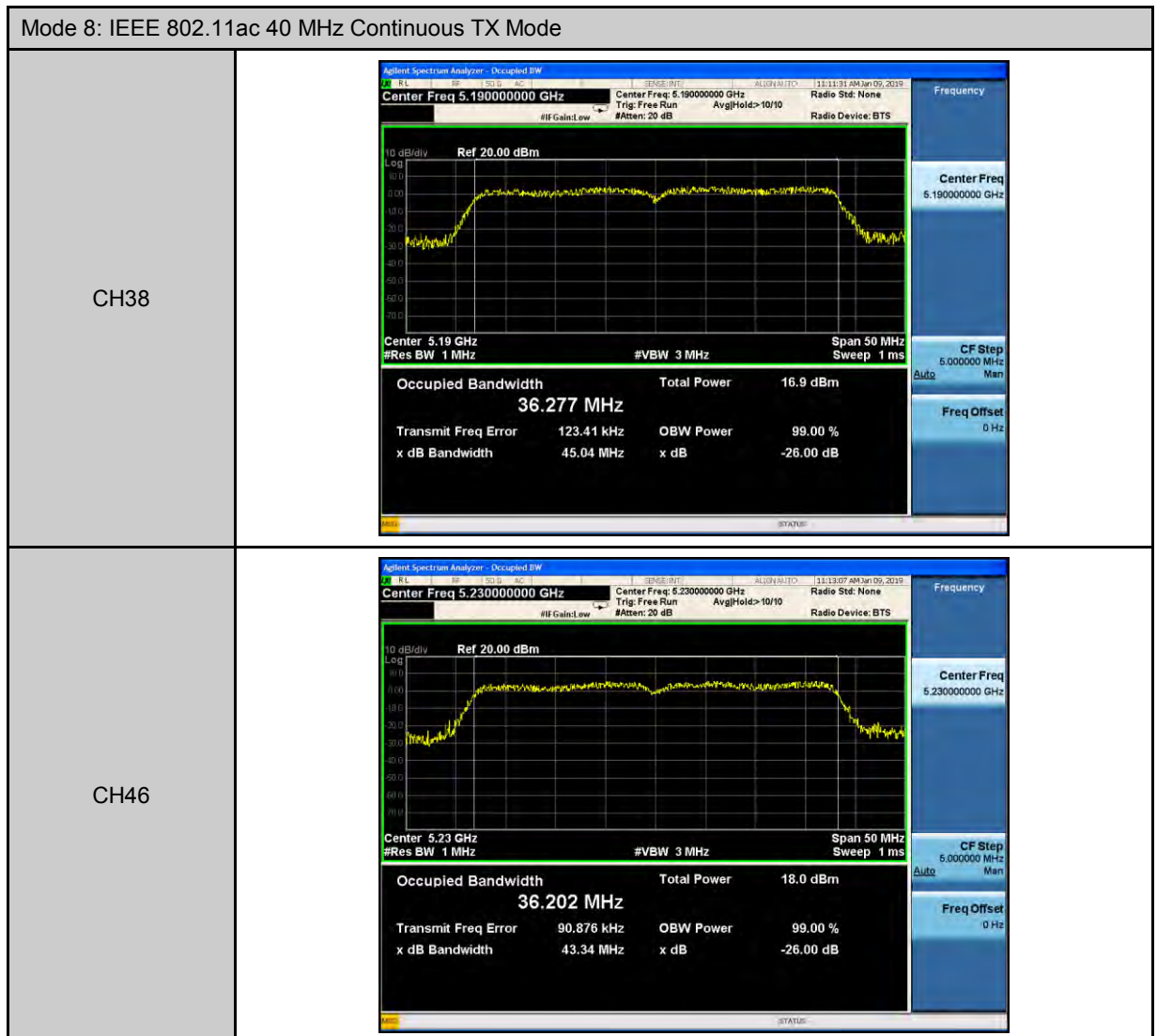
CH48

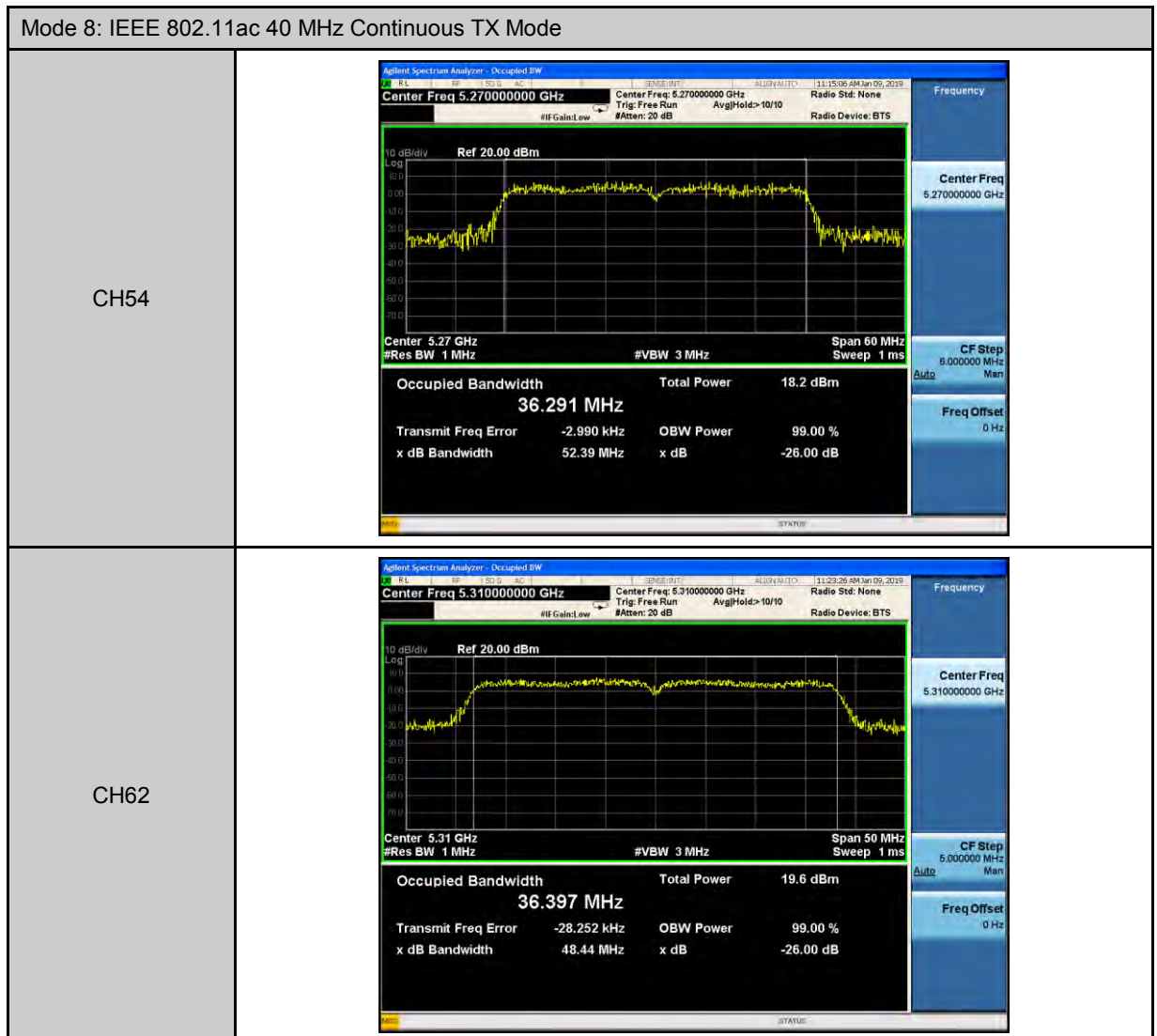


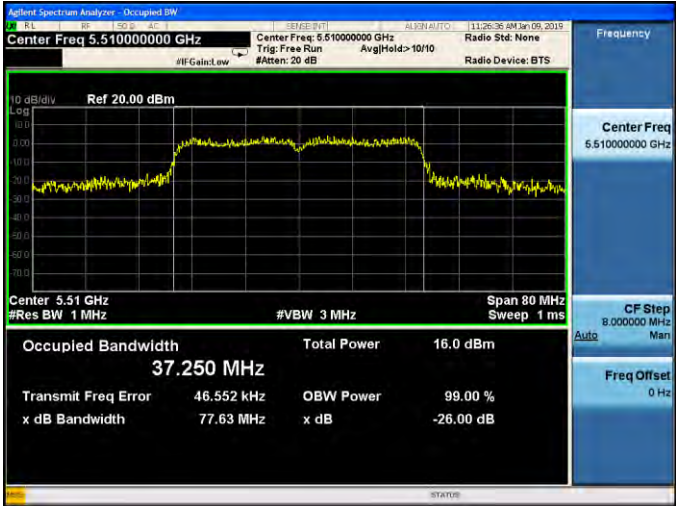
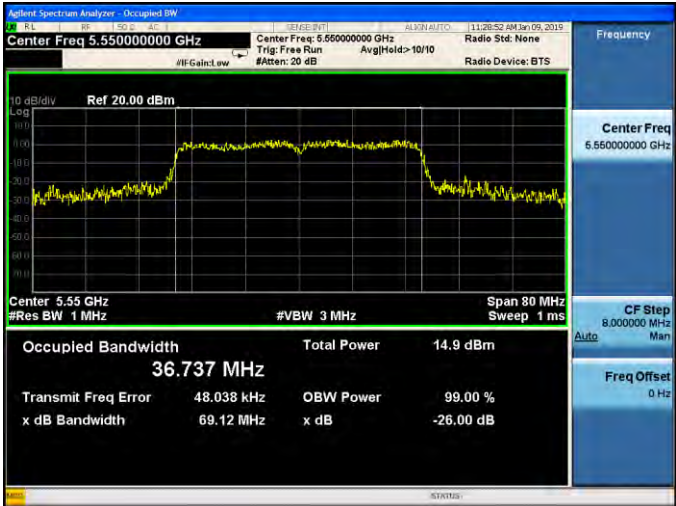
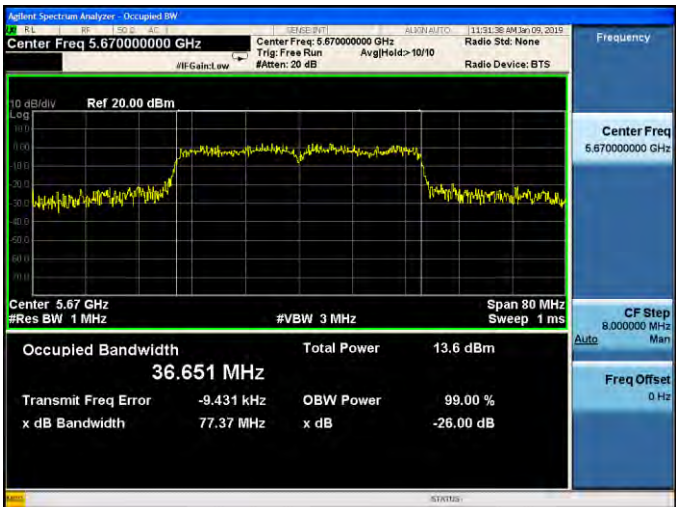
Mode 7: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH52	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.260000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Device: BTS Ref 20.00 dBm Center 5.26 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms Occupied Bandwidth 17.910 MHz Total Power 19.5 dBm Transmit Freq Error 21.421 kHz OBW Power 99.00 % x dB Bandwidth 32.89 MHz x dB -26.00 dB Frequency Center Freq 5.260000000 GHz CF Step 4.000000 MHz Auto Man Freq Offset 0 Hz
CH56	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.280000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Device: BTS Ref 20.00 dBm Center 5.28 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms Occupied Bandwidth 17.924 MHz Total Power 19.8 dBm Transmit Freq Error 18.427 kHz OBW Power 99.00 % x dB Bandwidth 31.73 MHz x dB -26.00 dB Frequency Center Freq 5.280000000 GHz CF Step 4.000000 MHz Auto Man Freq Offset 0 Hz
CH64	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.320000000 GHz Trig: Free Run Avg/Hold: >10/10 Radio Device: BTS Ref 20.00 dBm Center 5.32 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms Occupied Bandwidth 18.111 MHz Total Power 19.6 dBm Transmit Freq Error -44.695 kHz OBW Power 99.00 % x dB Bandwidth 35.24 MHz x dB -26.00 dB Frequency Center Freq 5.320000000 GHz CF Step 4.000000 MHz Auto Man Freq Offset 0 Hz

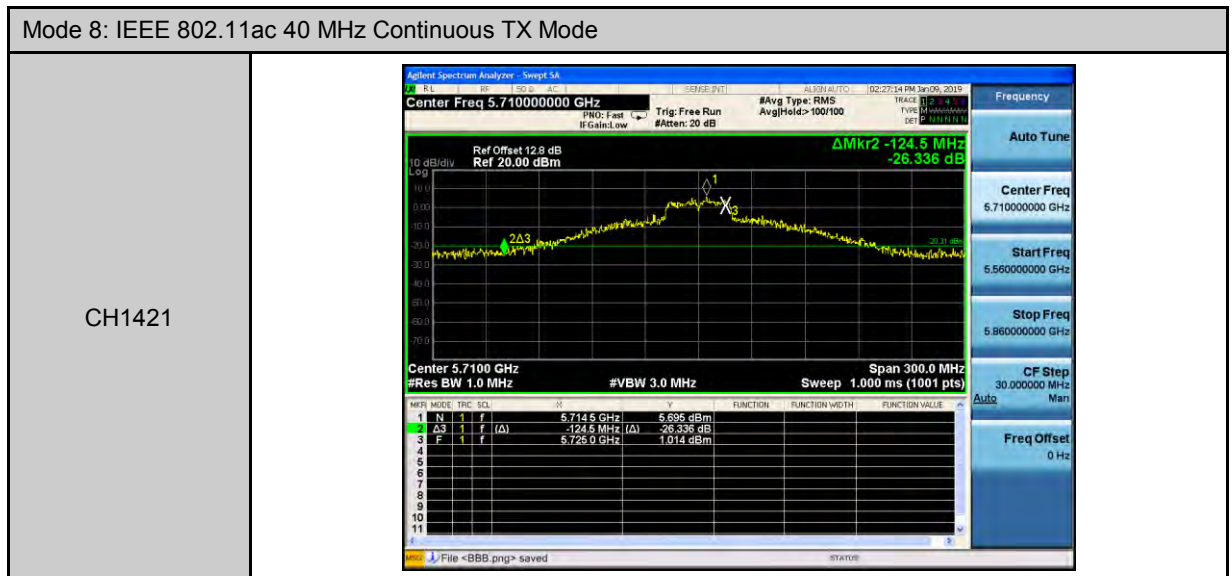
Mode 7: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH100	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.500000000 GHz Trig: Free Run AvgHold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.5 GHz #Res BW 300 kHz #VBW 1 MHz Span 80 MHz Sweep 1 ms Occupied Bandwidth 57.611 MHz Total Power 19.1 dBm Transmit Freq Error -1.2860 MHz OBW Power 99.00 % x dB Bandwidth 78.66 MHz x dB -26.00 dB Frequency Center Freq 5.500000000 GHz CF Step 8.000000 MHz Auto Man Freq Offset 0 Hz
CH112	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.560000000 GHz Trig: Free Run AvgHold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.56 GHz #Res BW 300 kHz #VBW 1 MHz Span 100 MHz Sweep 1.067 ms Occupied Bandwidth 67.213 MHz Total Power 18.3 dBm Transmit Freq Error 161.62 kHz OBW Power 99.00 % x dB Bandwidth 89.22 MHz x dB -26.00 dB Frequency Center Freq 5.560000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz
CH140	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.700000000 GHz Trig: Free Run AvgHold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.7 GHz #Res BW 300 kHz #VBW 1 MHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.691 MHz Total Power 12.9 dBm Transmit Freq Error -17.335 kHz OBW Power 99.00 % x dB Bandwidth 26.73 MHz x dB -26.00 dB Frequency Center Freq 5.700000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz

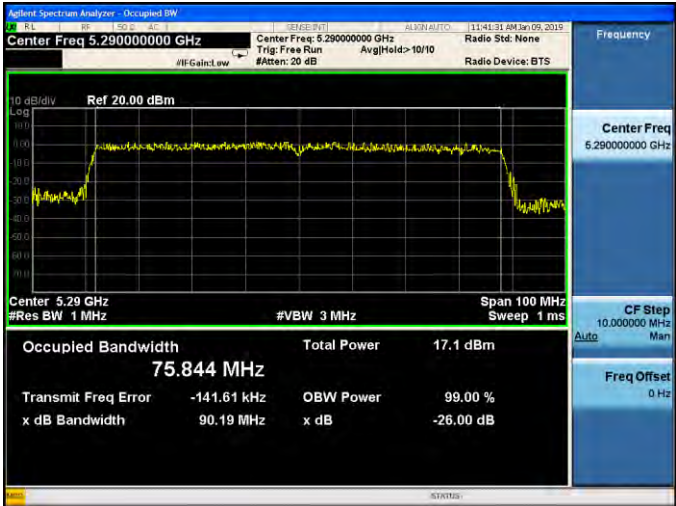
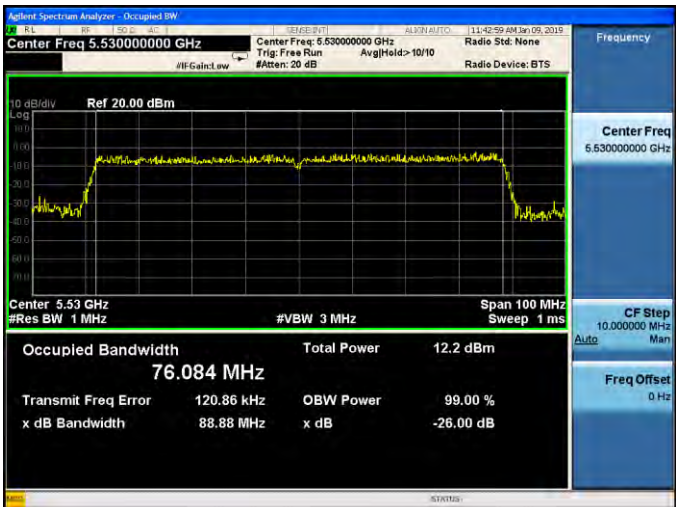


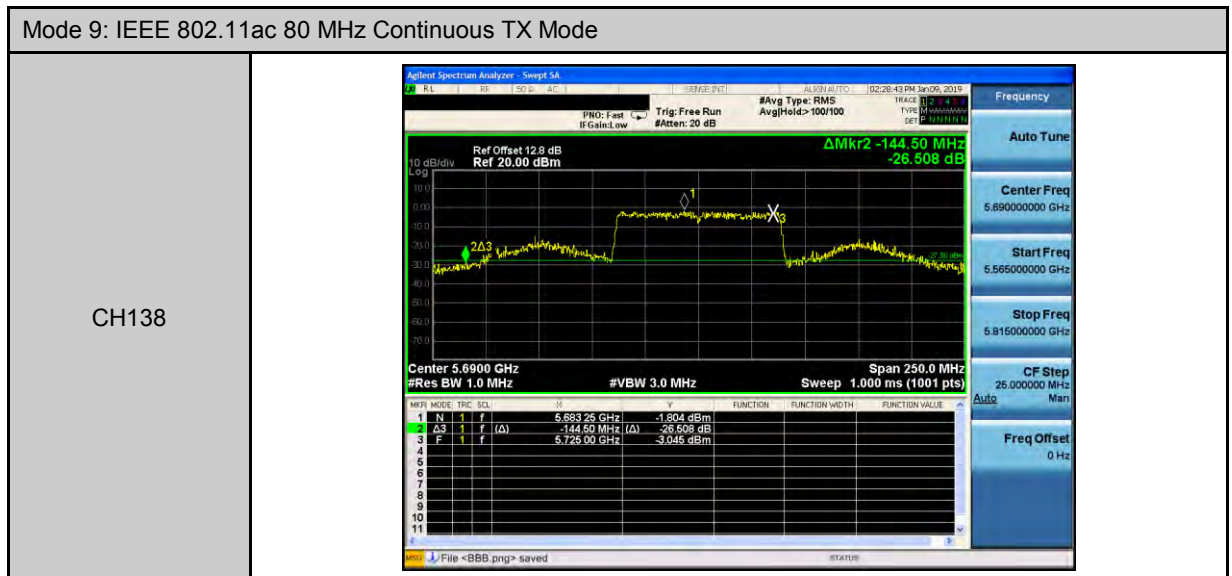




Mode 8: IEEE 802.11ac 40 MHz Continuous TX Mode	
CH102	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.510000000 GHz Center Freq 5.510000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.51 GHz #Res BW 1 MHz #VBW 3 MHz Span 80 MHz Sweep 1 ms Occupied Bandwidth 37.250 MHz Total Power 16.0 dBm Transmit Freq Error 46.552 kHz OBW Power 99.00 % x dB Bandwidth 77.63 MHz x dB -26.00 dB Frequency Center Freq 5.510000000 GHz CF Step 8.000000 MHz Auto Man Freq Offset 0 Hz
CH110	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.550000000 GHz Center Freq 5.550000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.55 GHz #Res BW 1 MHz #VBW 3 MHz Span 80 MHz Sweep 1 ms Occupied Bandwidth 36.737 MHz Total Power 14.9 dBm Transmit Freq Error 48.038 kHz OBW Power 99.00 % x dB Bandwidth 69.12 MHz x dB -26.00 dB Frequency Center Freq 5.550000000 GHz CF Step 8.000000 MHz Auto Man Freq Offset 0 Hz
CH134	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.670000000 GHz Center Freq 5.670000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.67 GHz #Res BW 1 MHz #VBW 3 MHz Span 80 MHz Sweep 1 ms Occupied Bandwidth 36.651 MHz Total Power 13.6 dBm Transmit Freq Error -9.431 kHz OBW Power 99.00 % x dB Bandwidth 77.37 MHz x dB -26.00 dB Frequency Center Freq 5.670000000 GHz CF Step 8.000000 MHz Auto Man Freq Offset 0 Hz



Mode 9: IEEE 802.11ac 80 MHz Continuous TX Mode	
CH42	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.210000000 GHz Center Freq 5.210000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Device: BTS Ref 20.00 dBm Center 5.21 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 75.913 MHz Total Power 15.3 dBm Transmit Freq Error 252.91 kHz OBW Power 99.00 % x dB Bandwidth 82.87 MHz x dB -26.00 dB Frequency Center Freq 5.210000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz
CH58	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.290000000 GHz Center Freq 5.290000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Device: BTS Ref 20.00 dBm Center 5.29 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 75.844 MHz Total Power 17.1 dBm Transmit Freq Error -141.61 kHz OBW Power 99.00 % x dB Bandwidth 90.19 MHz x dB -26.00 dB Frequency Center Freq 5.290000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz
CH106	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.530000000 GHz Center Freq 5.530000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Device: BTS Ref 20.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 76.084 MHz Total Power 12.2 dBm Transmit Freq Error 120.86 kHz OBW Power 99.00 % x dB Bandwidth 88.88 MHz x dB -26.00 dB Frequency Center Freq 5.530000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz

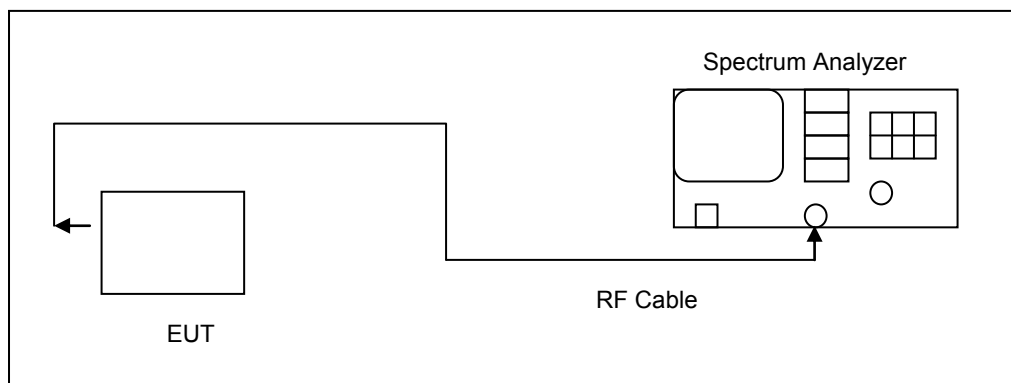


4.3.5 6 dB頻寬之要求

合格標準:

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

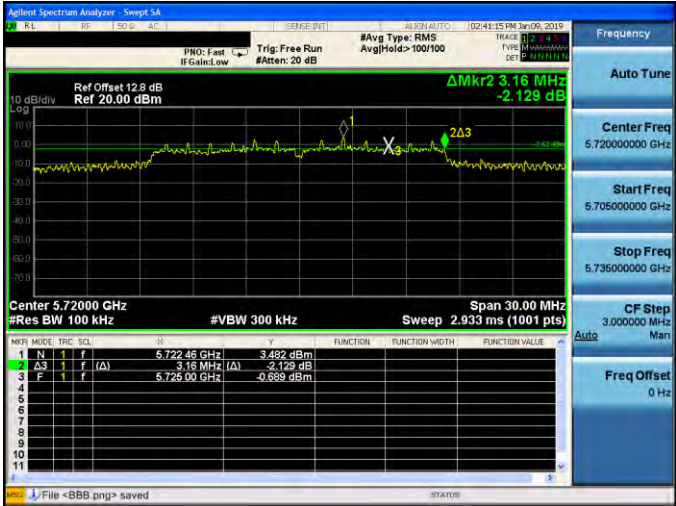
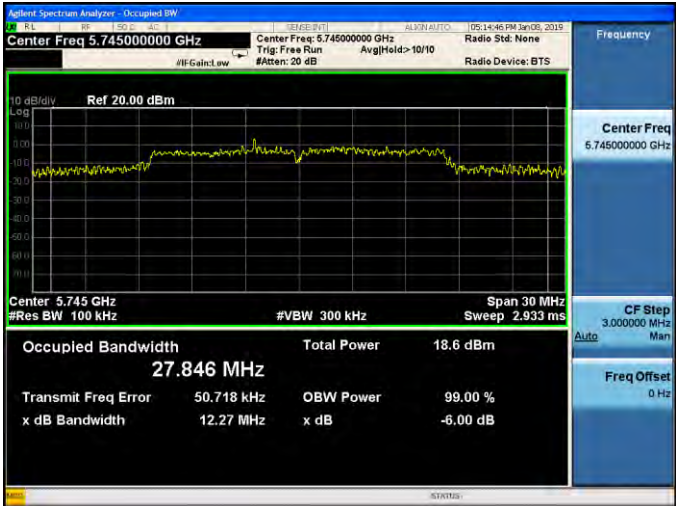
測試架構圖：

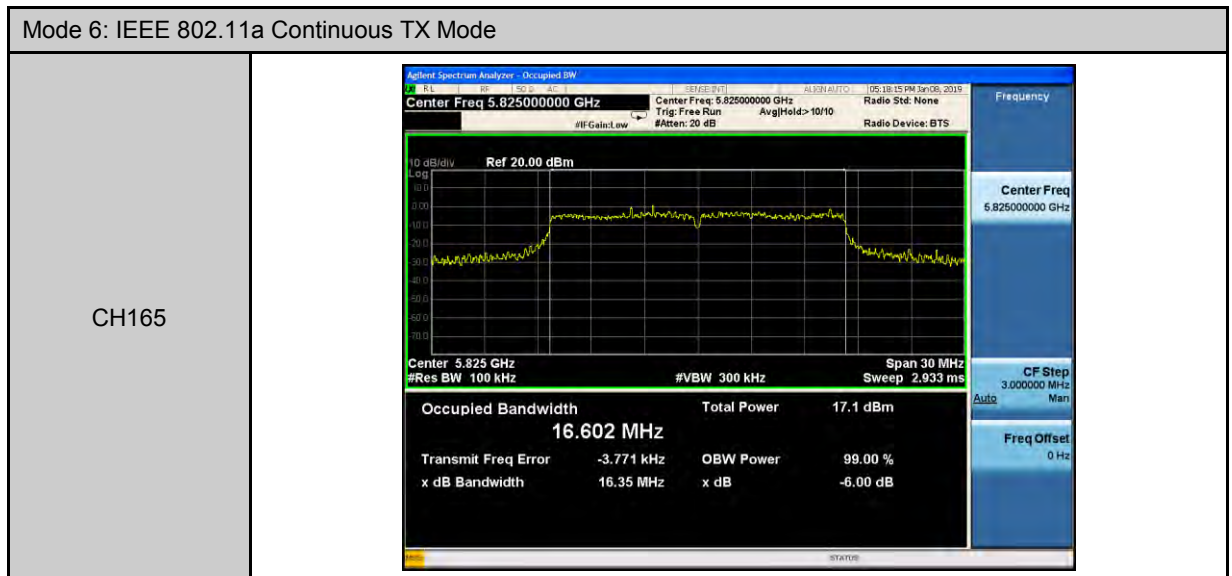


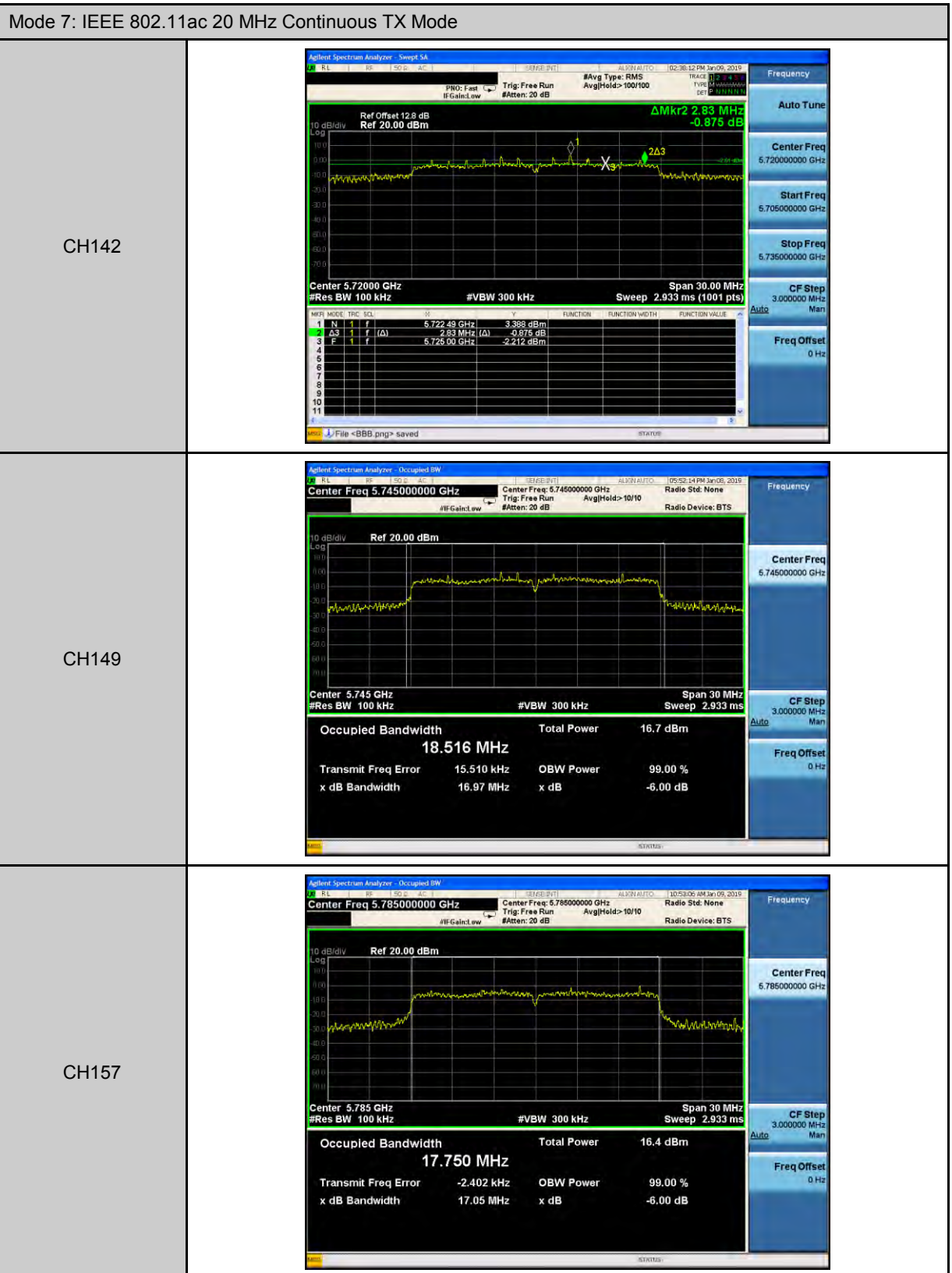
測試結果:

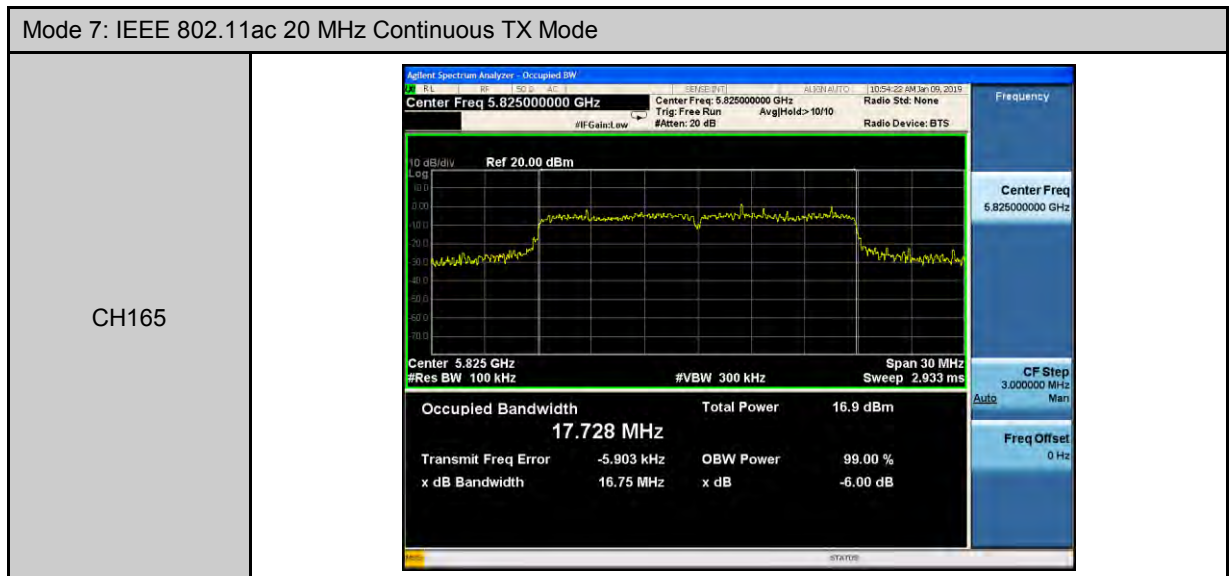
操作模式	: Mode 6 / Mode 7 / Mode 8 / Mode 9
測試結果	: 合格

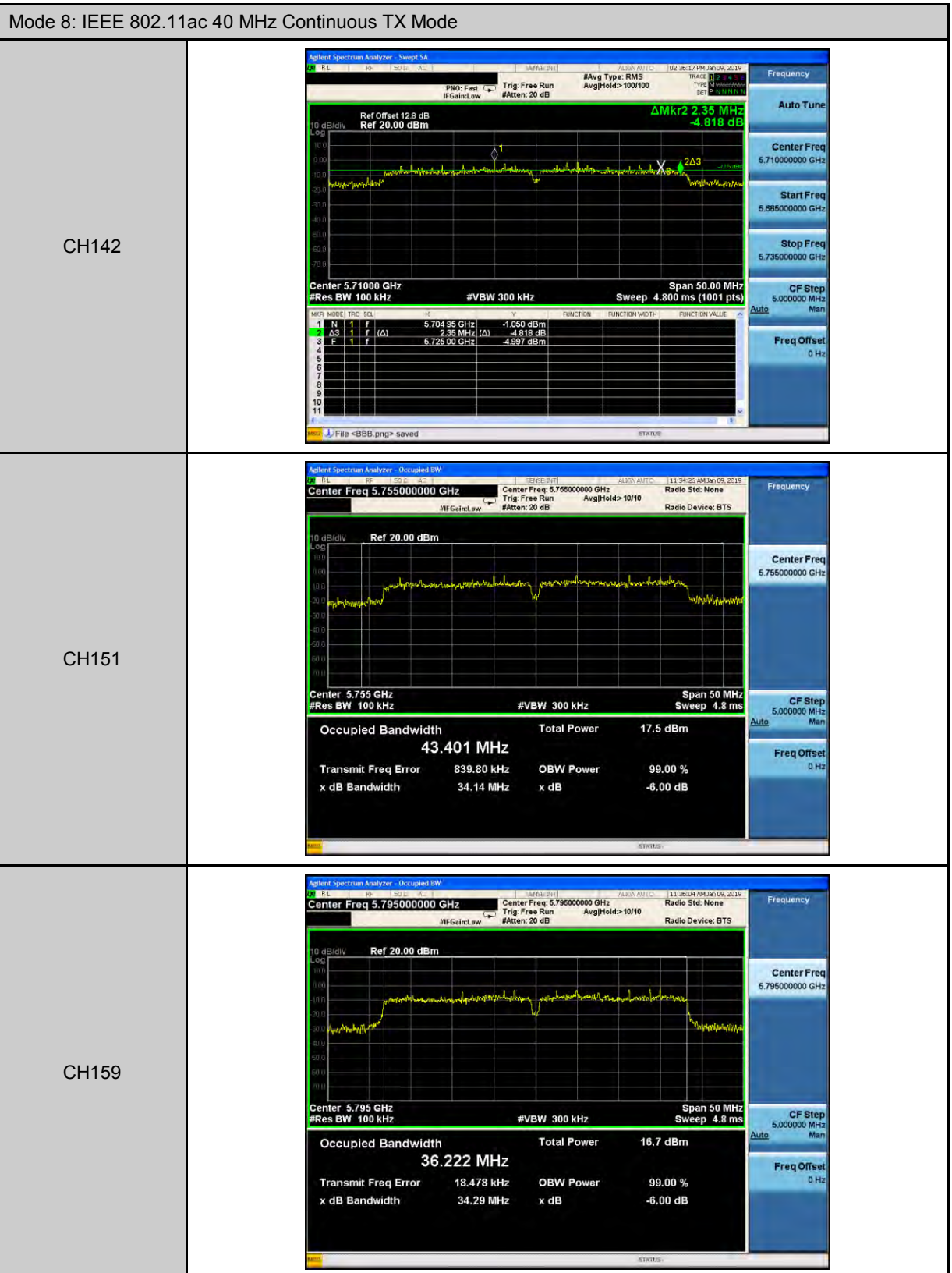
操作模式	頻道 (CH)	頻率 (MHz)	6 dB 頻寬量測值 (kHz)	限制值 (kHz)
Mode 6	142	5720.0	3160	≥ 500
	149	5745.0	12270	≥ 500
	157	5785.0	16360	≥ 500
	165	5825.0	16350	≥ 500
Mode 7	142	5720.0	2830	≥ 500
	149	5745.0	16970	≥ 500
	157	5785.0	17050	≥ 500
	165	5825.0	16750	≥ 500
Mode 8	142	5710.0	2350	≥ 500
	151	5755.0	34140	≥ 500
	159	5795.0	34290	≥ 500
Mode 9	138	5690.0	3200	≥ 500
	155	5775.0	72040	≥ 500

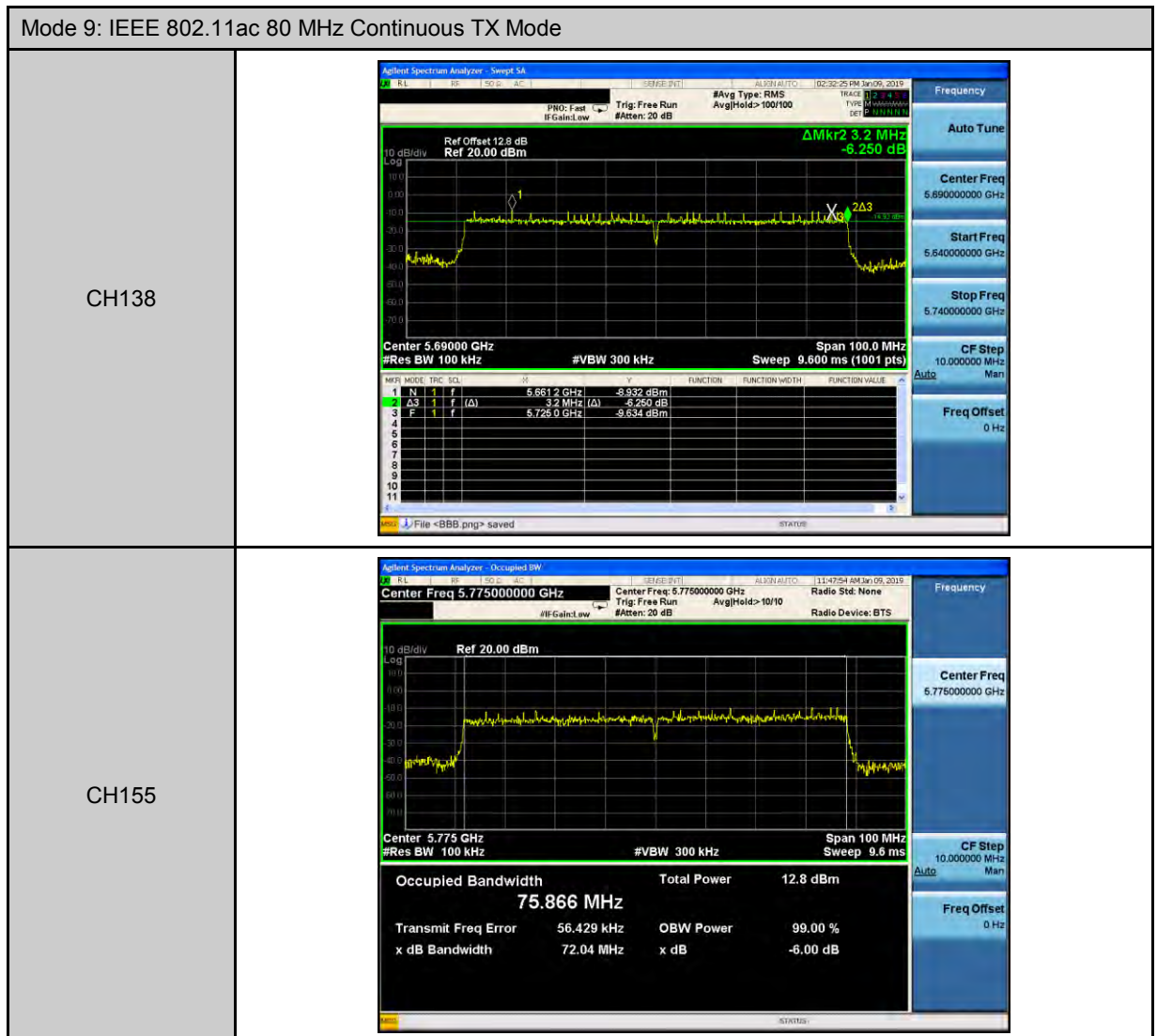
Mode 6: IEEE 802.11a Continuous TX Mode	
CH142	 Agilent Spectrum Analyzer - Swept SA Ref Offset 12.8 dB Ref 20.00 dBm Center 5.72000 GHz #Res BW 100 kHz #VBW 300 kHz Span 30.00 MHz Sweep 2.933 ms (1001 pts) ΔMkr2 3.16 MHz -2.129 dB 203 File <BBB.png> saved
CH149	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.745000000 GHz Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 27.846 MHz Total Power 18.6 dBm Transmit Freq Error 50.718 kHz OBW Power 99.00 % x dB Bandwidth 12.27 MHz x dB -6.00 dB
CH157	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.785000000 GHz Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 27.298 MHz Total Power 19.4 dBm Transmit Freq Error 365.50 kHz OBW Power 99.00 % x dB Bandwidth 16.36 MHz x dB -6.00 dB









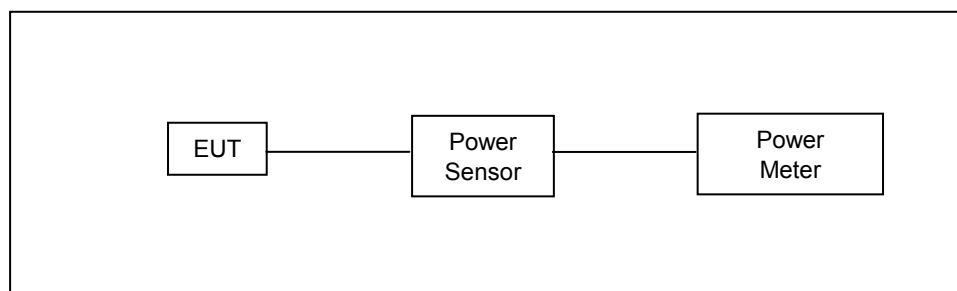


4.3.6 發射功率控制(TPC)之量測

合格標準:

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

測試架構圖：



測試結果:

操作模式	: Mode 6 / Mode 7 / Mode 8 / Mode 9
測試結果	: Mode 6: EIRP = 346.74 mW < 500 mW , 故不需評估發射功率控制(TPC)。 Mode 7: EIRP = 252.35 mW < 500 mW , 故不需評估發射功率控制(TPC)。 Mode 8: EIRP = 162.18 mW < 500 mW , 故不需評估發射功率控制(TPC)。 Mode 9: EIRP = 94.41 mW < 500 mW , 故不需評估發射功率控制(TPC)。

4.3.7 動態頻率選擇(DFS)之量測

合格標準:

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

同頻道操作。相關規定如下:

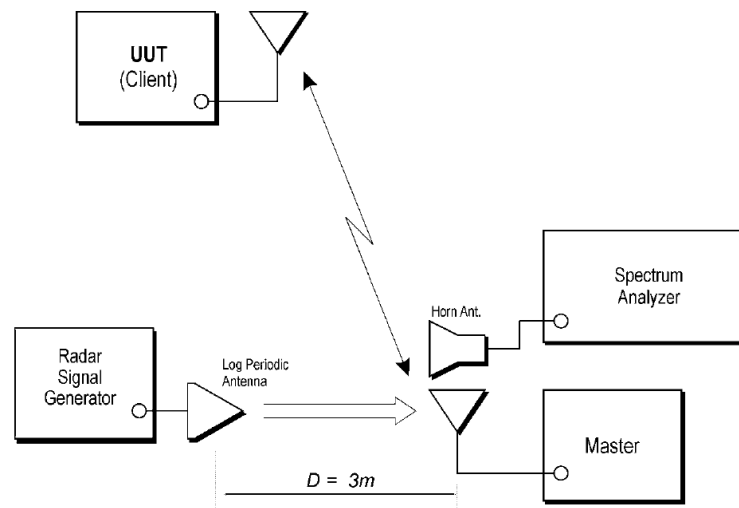
最低動態頻率選擇的偵測門檻

- 最大 EIRP 為 200 mW 至 1 W 之設備, 其最低動態頻率選擇的偵測門檻值為-64 dBm。
- 最大 EIRP 低於 200 mW, 且功率頻譜密度小於 10 dBm/MHz 之設備, 其最低動態頻率選擇的偵測門檻值為-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

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:

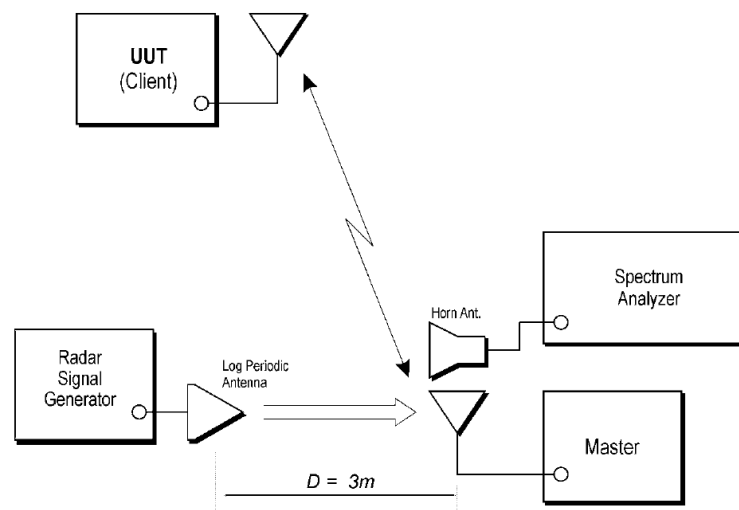
操作模式	: Mode 7 / Mode 8 / Mode 9
測試結果	: 不適用, 此產品為受控裝置, 因此不須評估動態頻率選擇(DFS)

4.3.8 頻道可用性檢查時間之量測

合格標準：

依據 NCC 低功率射頻電機技術規範(LP0002)之 4.7.7.2(3)節之要求，設備必須檢查其可在某一頻道上起始傳送之前是否有雷達系統已經操作在該頻道上，以及何時其必須移動到另一新的頻道，在 60 秒內若沒有偵測到功率位準大過上述之干擾門檻值的雷達信號時，設備才可開始使用該頻道。

測試架構圖：



測試結果：

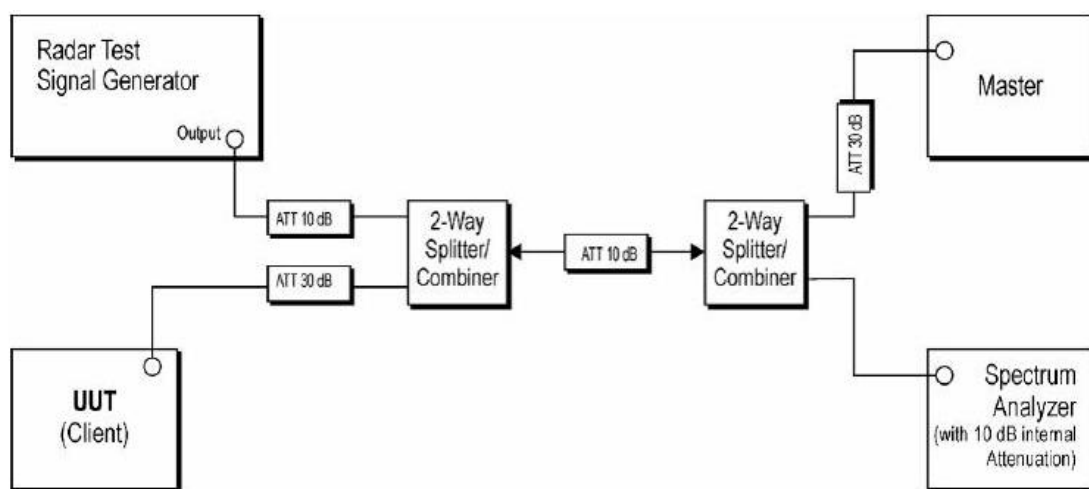
操作模式	: Mode 7 / Mode 8 / Mode 9
測試結果	: 不適用；此產品為受控裝置，因此不須評估頻道可用性檢查時間

4.3.9 頻道移動時間之量測

合格標準:

依據 NCC 低功率射頻電機技術規範(LP0002)之 4.7.7.2(4)節節之要求，在偵測到雷達的存在後，所有在該操作頻道上的所有傳輸須在 10 秒內停止，在偵測到雷達信號後，該期間內的傳輸應維持最多 200 毫秒的正常通訊。另外，間歇性的管理與控制信號可在剩餘的時間中傳送，以便撤離該操作頻道。

測試架構圖：

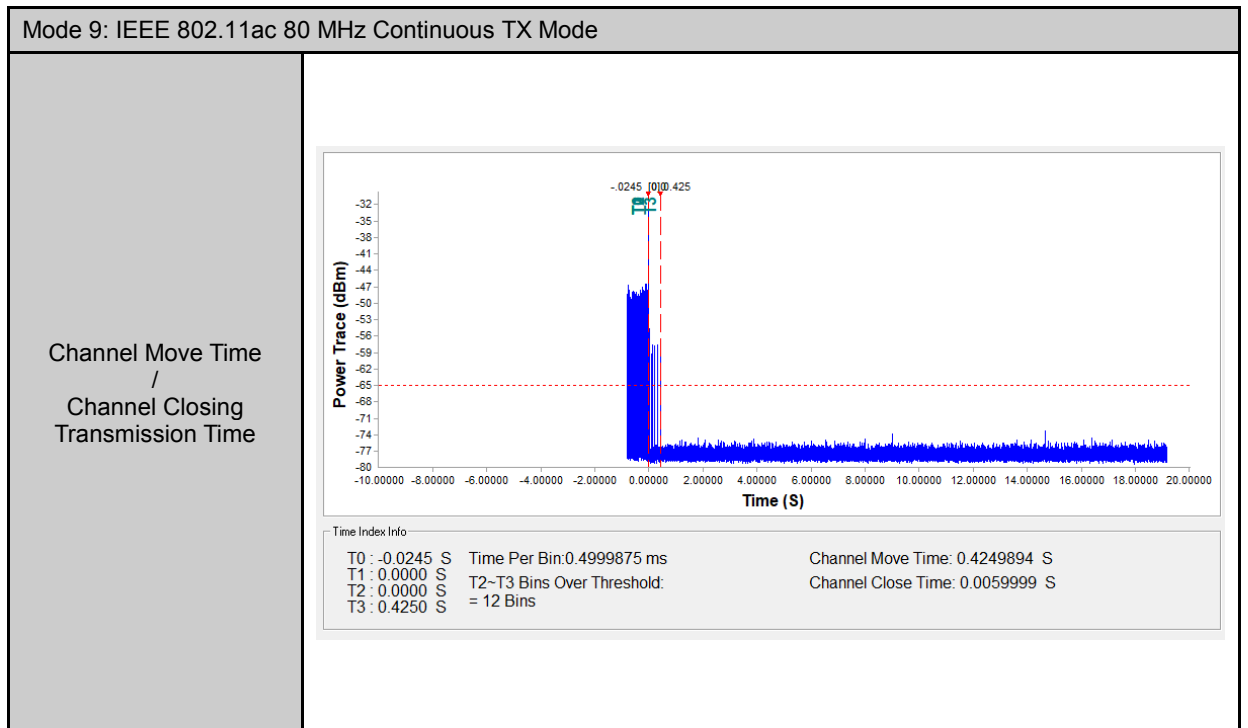


測試結果:

操作模式	: Mode 9
測試結果	: 合格

Frequency (MHz)	Radar Type	Channel Move Time (sec)	Limit (sec)
5530	Type 0	0.4250	10

Frequency (MHz)	Radar Type	Aggregate Channel Closing Transmission Time (msec)	Limit (msec)
5530	Type 0	5.9999	200

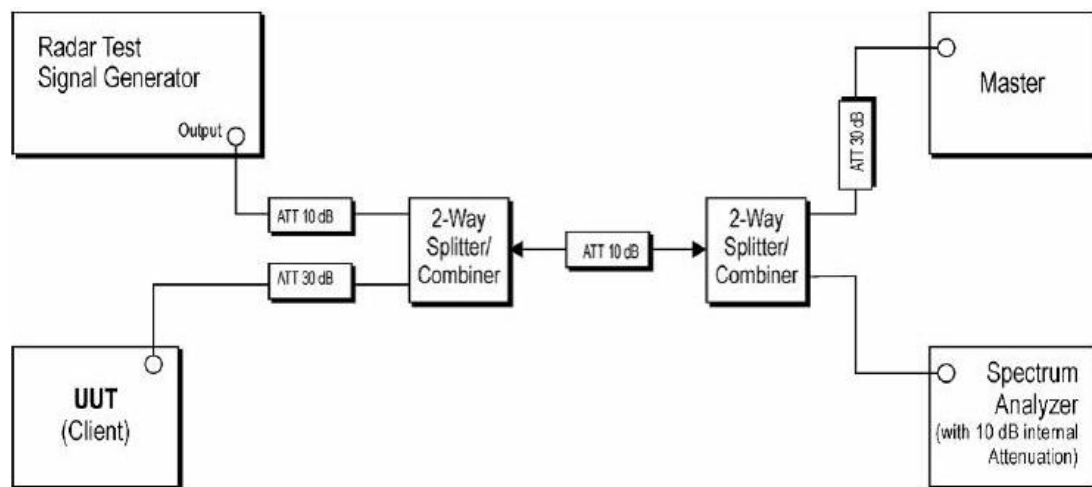


4.3.10 不可佔用時間之量測

合格標準:

依據 NCC 低功率射頻電機技術規範(LP0002)之 4.7.7.2(5)節節之要求, 某一頻道已被頻道可用性檢查或”服務中”監視顯示含有雷達系統, 至少須有 30 分鐘的不可佔用期間。不可佔用期間起始於偵測到雷達系統的當時。

測試架構圖:



測試結果:

操作模式	: Mode 7 / Mode 8 / Mode 9
測試結果	: 不適用, 此產品為受控裝置, 因此不須評估不可佔用時間

4.3.11 天線規格之要求

合格標準:

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

判定結果: 符合

廠牌	型號	型態	Frequency Range (MHz)	增益值 (dBi)
TDK	ANT162442DT-2001AM1	SMD Antenna	5180 – 5240	8.1
			5260 – 5320	7.5
			5500 – 5720	5.1
			5720 – 5825	2.4

4.3.12 電波暴露量之評估

合格標準:

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

5.20.2.1 職業性/可控制之暴露

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

註 1：標記*表平面波等效功率密度。

註 2：f 表測試頻率，單位：MHz。

5.20.2.2 一般人/不可控制之暴露

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

註 1：標記*表平面波等效功率密度。

註 2：f 表測試頻率，單位：MHz。

判定結果:

Band	Frequency (MHz)	Limit (mW/cm ²)	Distance [R] (cm)	Power [P] (dBm)	ANT Gain (dBi)	Numeric Gain [G] (dBi)	Duty Cycle	With Duty cycle [P] x [G] (mW)	Power Density [S] (mW/cm ²)
IEEE 802.11a	5720.0	1.0	20	1.56	2.4	1.74	1	2.492	0.0005
	5745.0	1.0	20	13.18	2.4	1.74	1	36.187	0.0072
	5765.0	1.0	20	13.07	2.4	1.74	1	35.282	0.0070
	5785.0	1.0	20	13.33	2.4	1.74	1	37.458	0.0075
	5805.0	1.0	20	13.16	2.4	1.74	1	36.020	0.0072
	5825.0	1.0	20	12.86	2.4	1.74	1	33.616	0.0067
IEEE 802.11ac 20 MHz	5720.0	1.0	20	1.43	2.4	1.74	1	2.419	0.0005
	5745.0	1.0	20	11.83	2.4	1.74	1	26.519	0.0053
	5765.0	1.0	20	11.89	2.4	1.74	1	26.887	0.0053
	5785.0	1.0	20	12.10	2.4	1.74	1	28.219	0.0056
	5805.0	1.0	20	12.86	2.4	1.74	1	33.616	0.0067
	5825.0	1.0	20	13.06	2.4	1.74	1	35.201	0.0070
IEEE 802.11ac 40 MHz	5710.0	1.0	20	-6.40	2.4	1.74	1	0.399	0.0001
	5755.0	1.0	20	12.07	2.4	1.74	1	28.025	0.0056
	5795.0	1.0	20	12.53	2.4	1.74	1	31.157	0.0062
IEEE 802.11ac 80 MHz	5690.0	1.0	20	-15.17	2.4	1.74	1	0.053	0.0000
	5775.0	1.0	20	9.13	2.4	1.74	1	14.241	0.0028