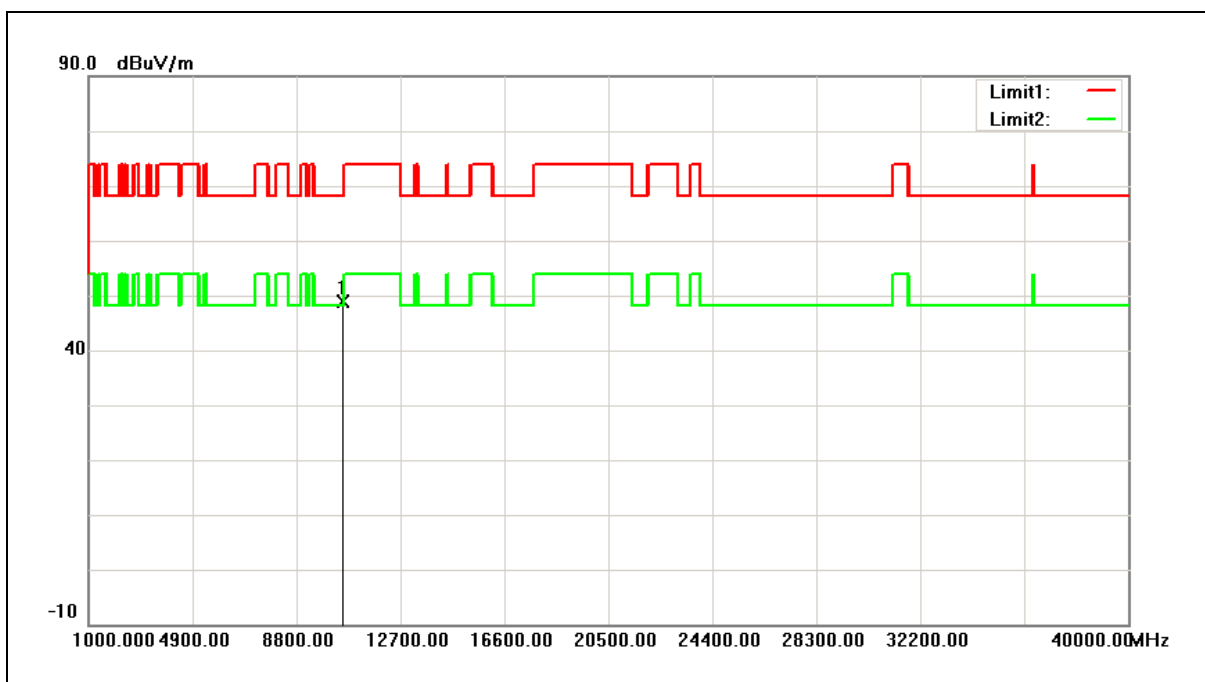




Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5260MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	42.33	6.47	48.80	68.20	-19.40	peak

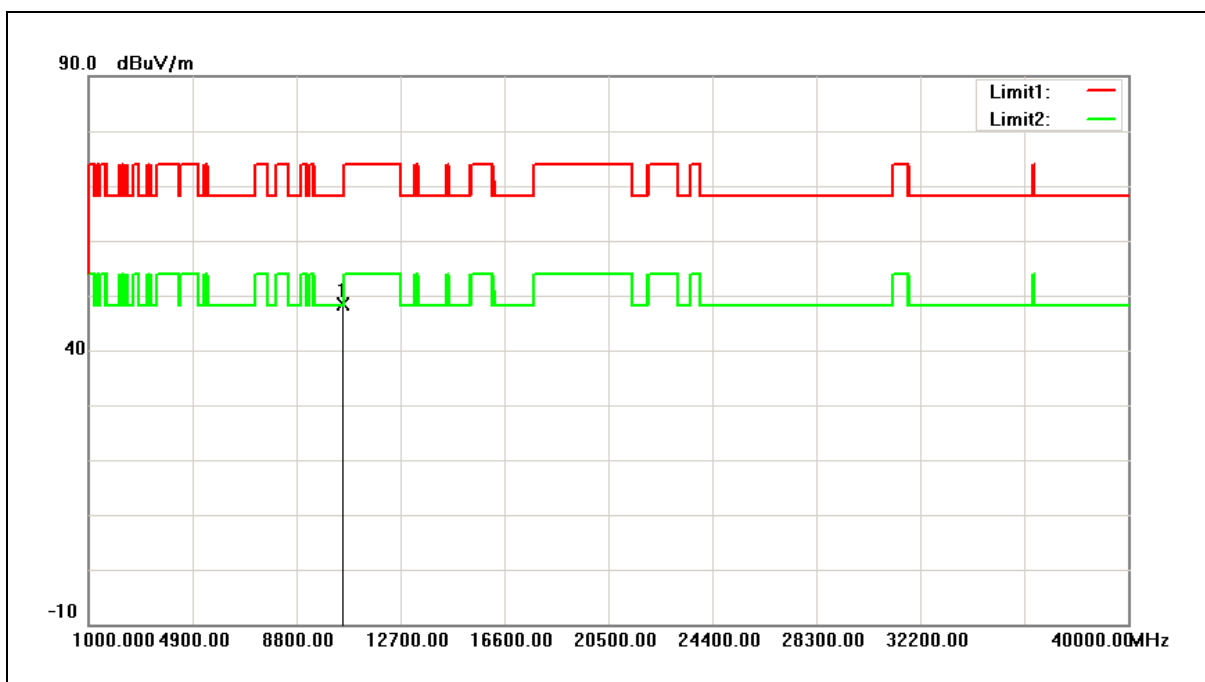
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5280MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/18/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	41.85	6.52	48.37	68.20	-19.83	peak

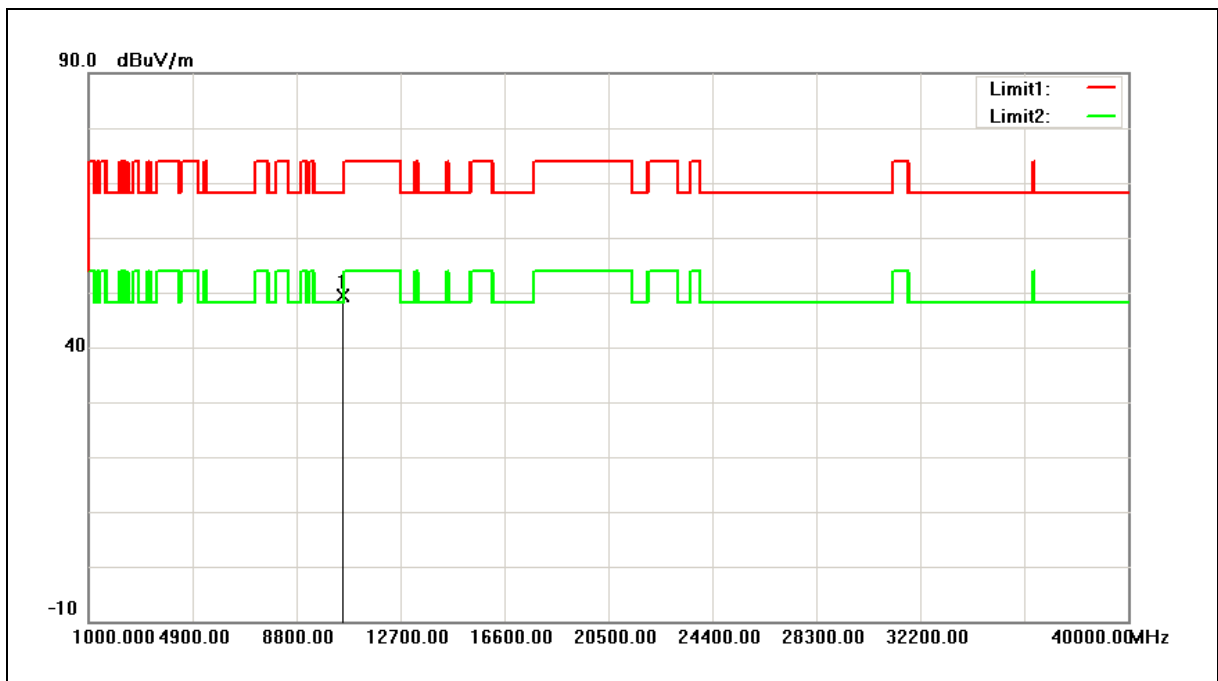
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5280MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



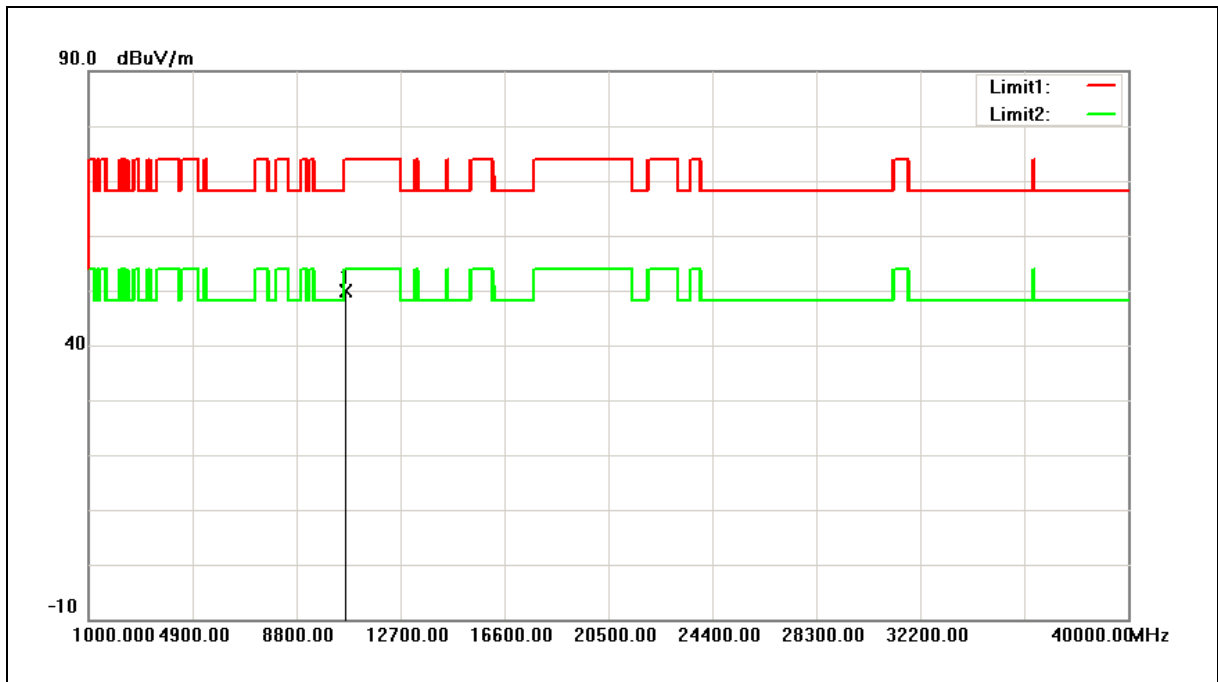
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	42.89	6.52	49.41	68.20	-18.79	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5320MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/18/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	43.22	6.62	49.84	74.00	-24.16	peak

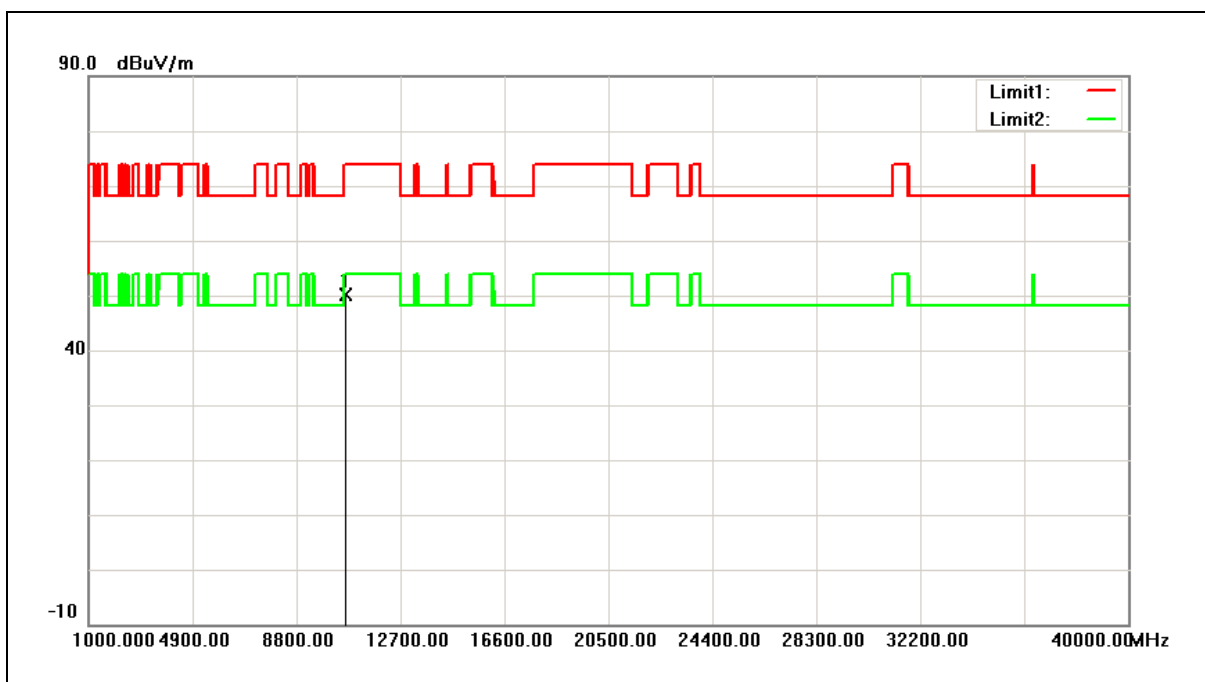
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5320MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	43.40	6.62	50.02	74.00	-23.98	peak

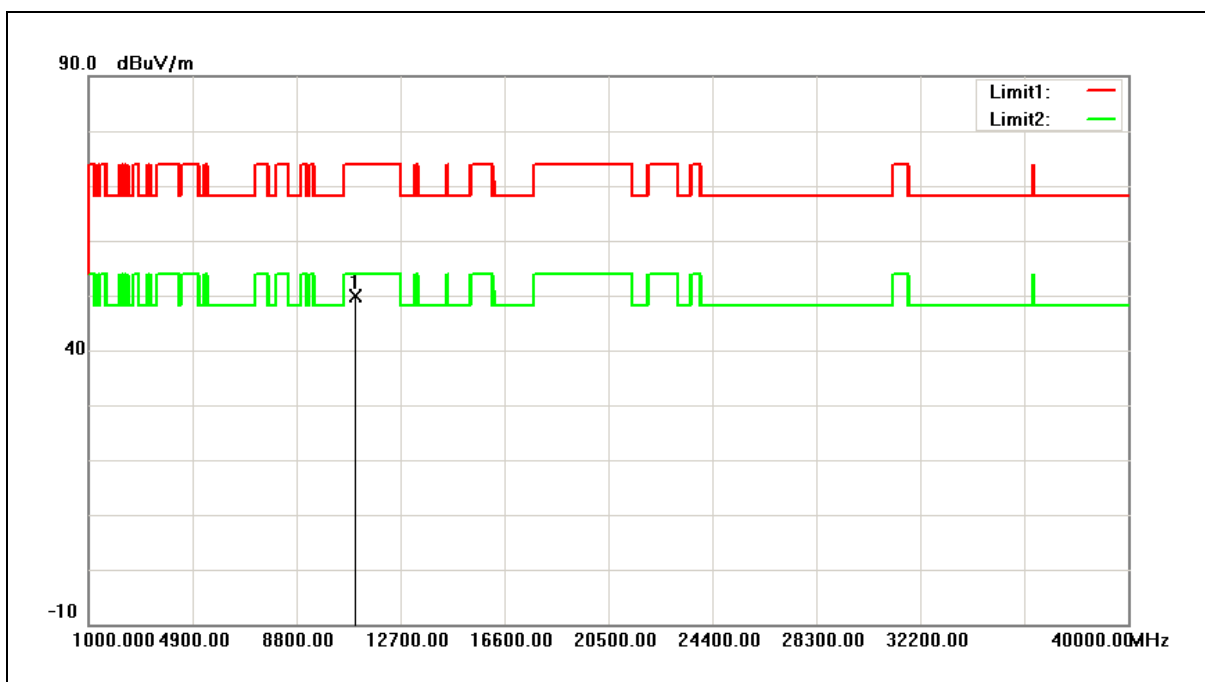
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5500MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/18/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	42.76	7.08	49.84	74.00	-24.16	peak

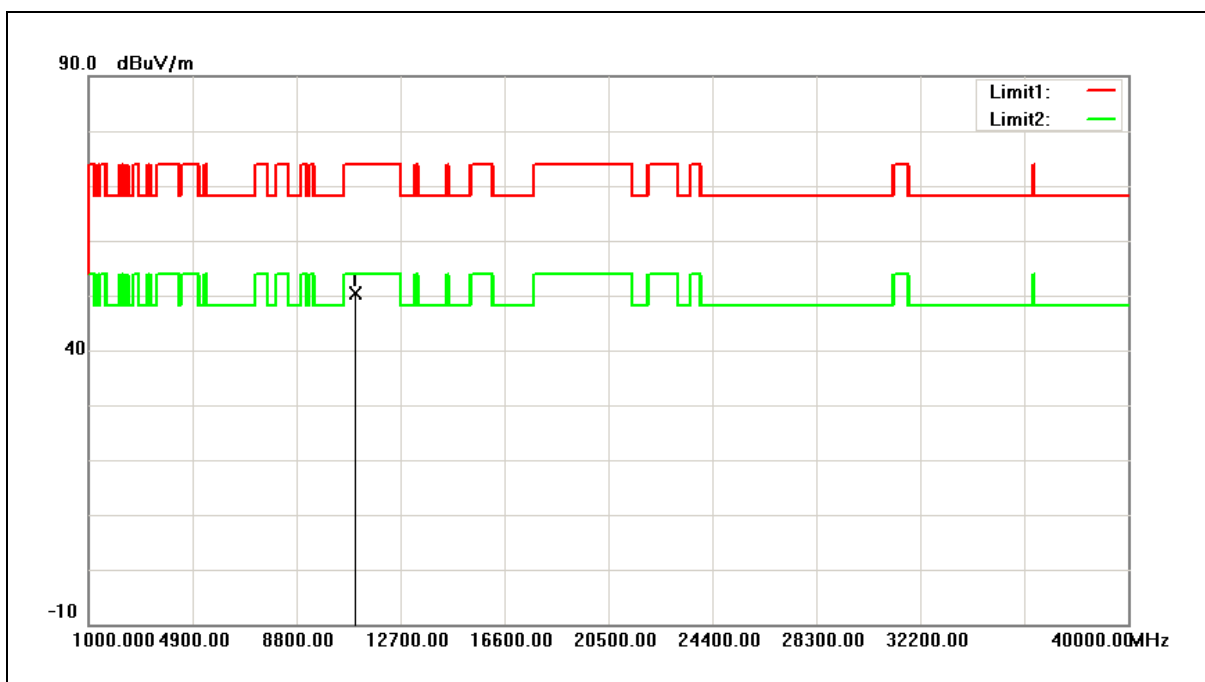
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5500MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



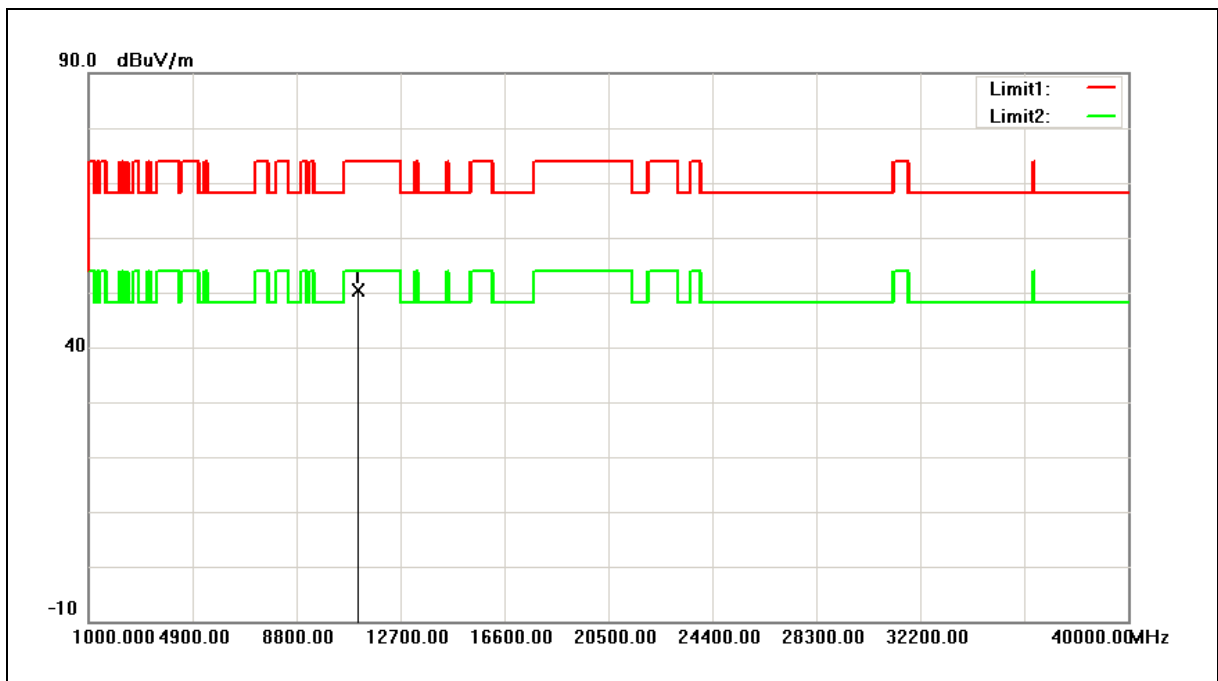
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	43.35	7.08	50.43	74.00	-23.57	peak

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5560MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/18/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	43.26	7.15	50.41	74.00	-23.59	peak

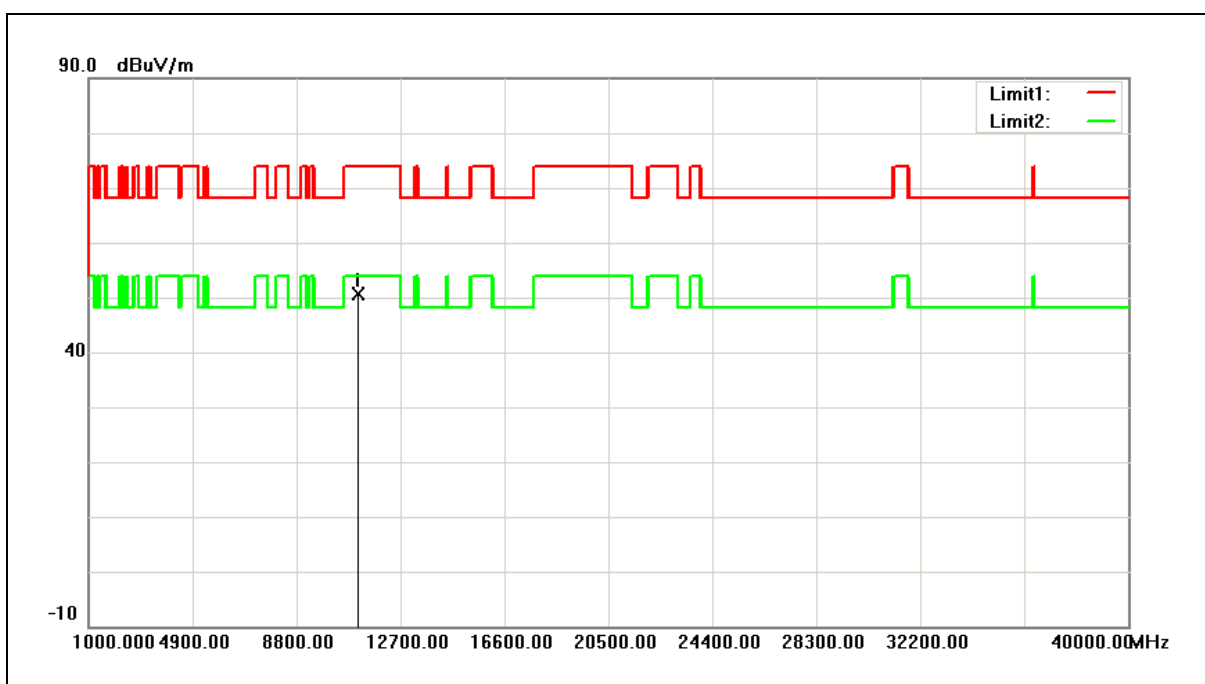
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5560MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	43.48	7.15	50.63	74.00	-23.37	peak

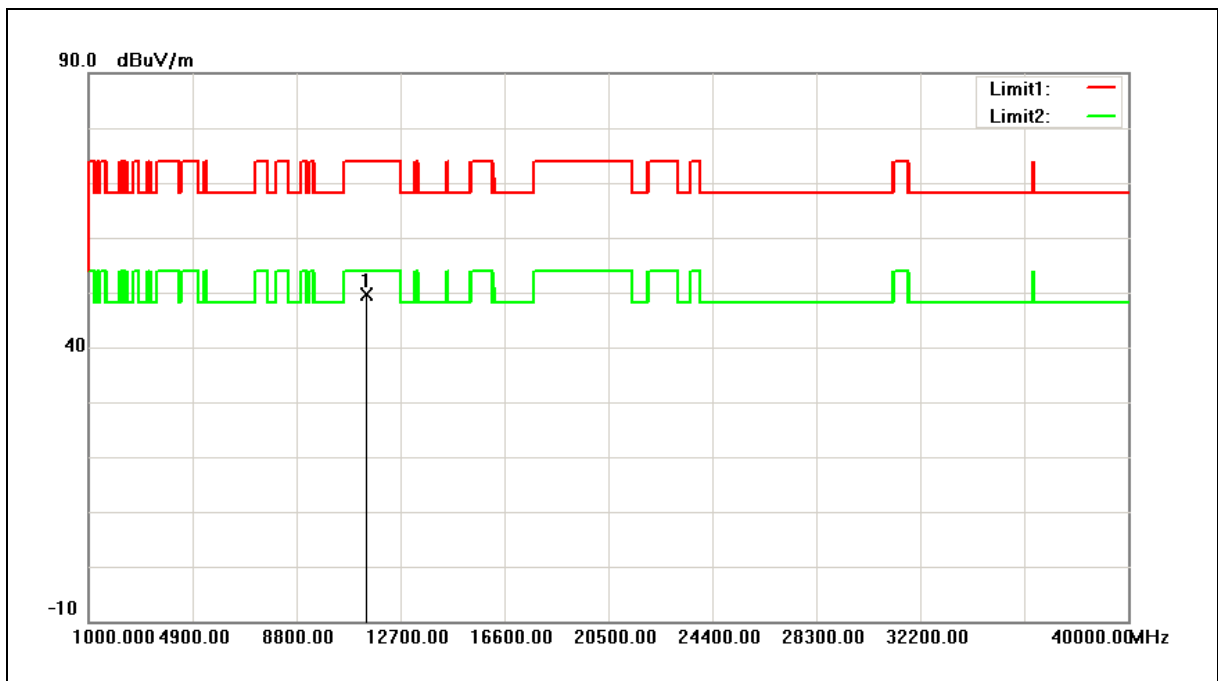
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5700MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/18/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



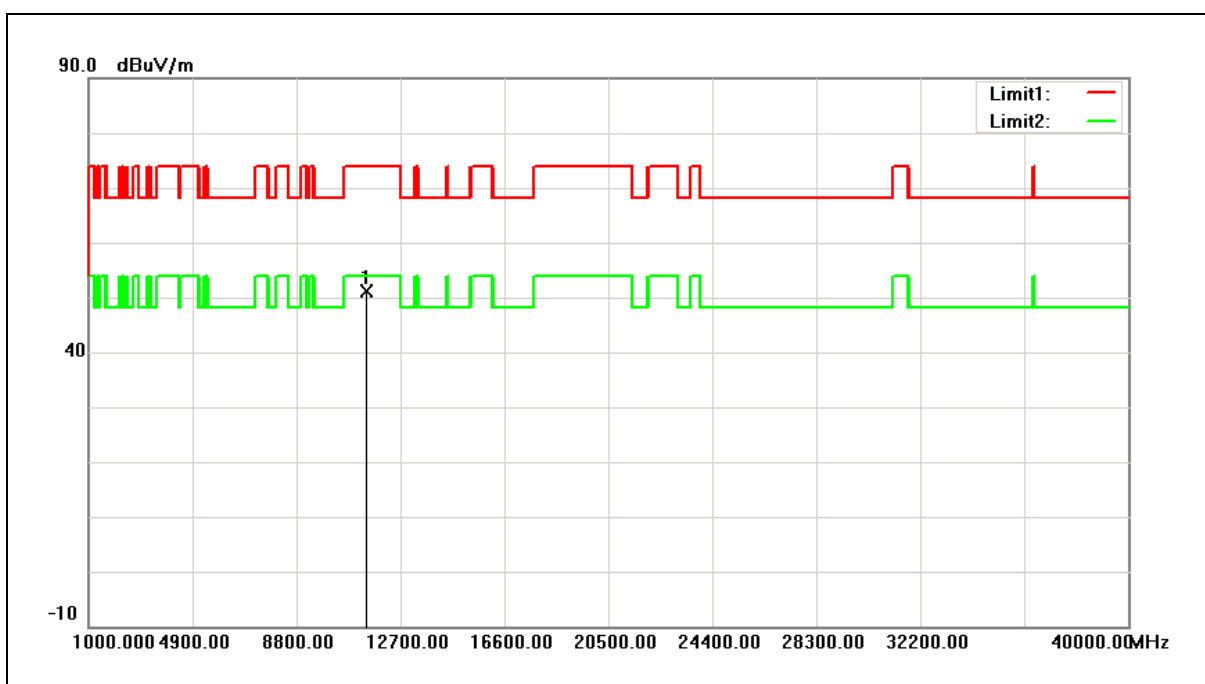
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	42.27	7.29	49.56	74.00	-24.44	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5700MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	43.90	7.29	51.19	74.00	-22.81	peak

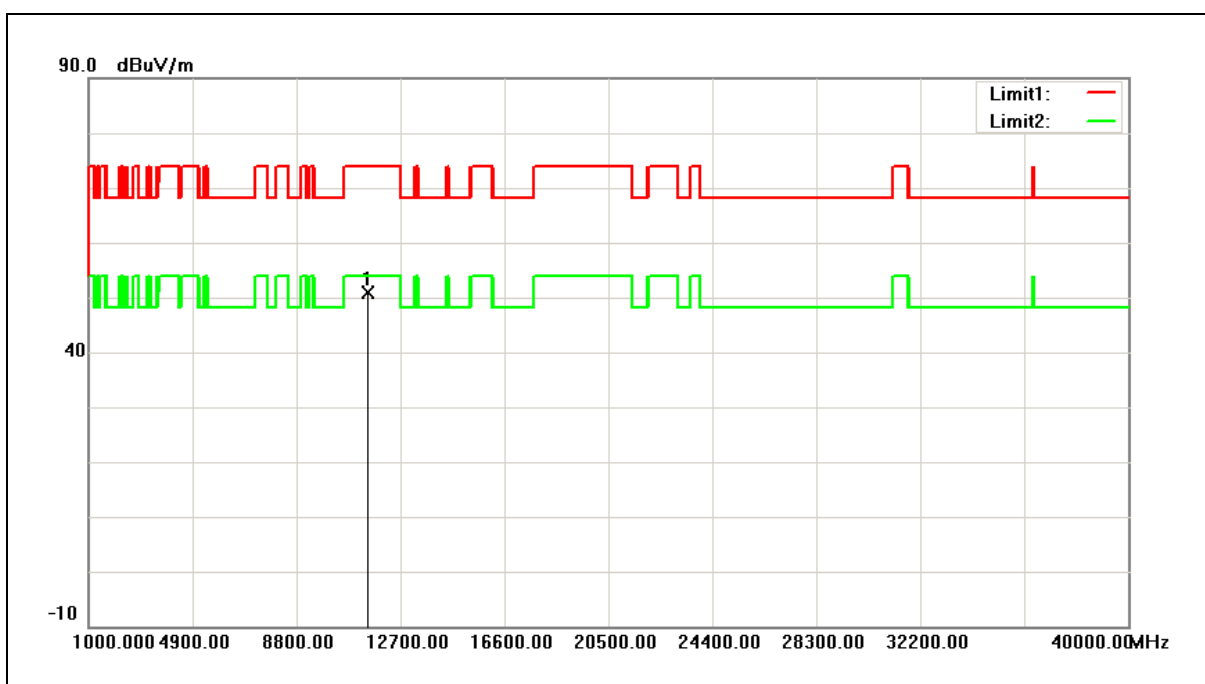
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5745MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/18/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	43.61	7.35	50.96	74.00	-23.04	peak

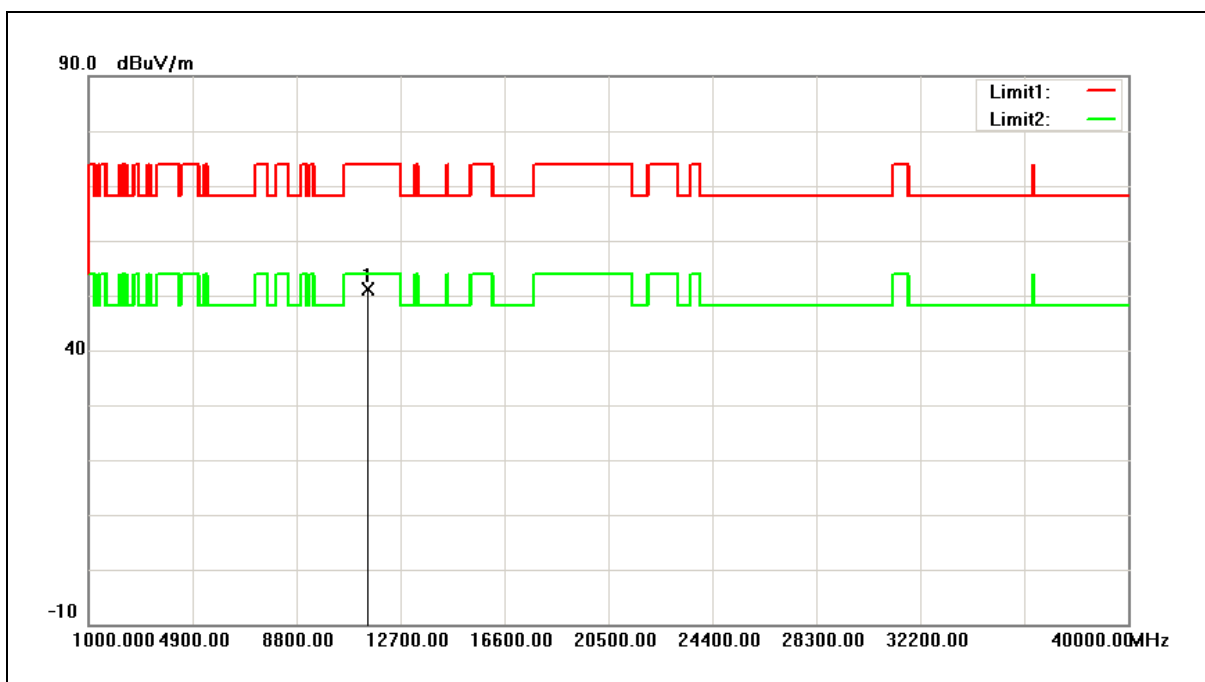
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5745MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	43.67	7.35	51.02	74.00	-22.98	peak

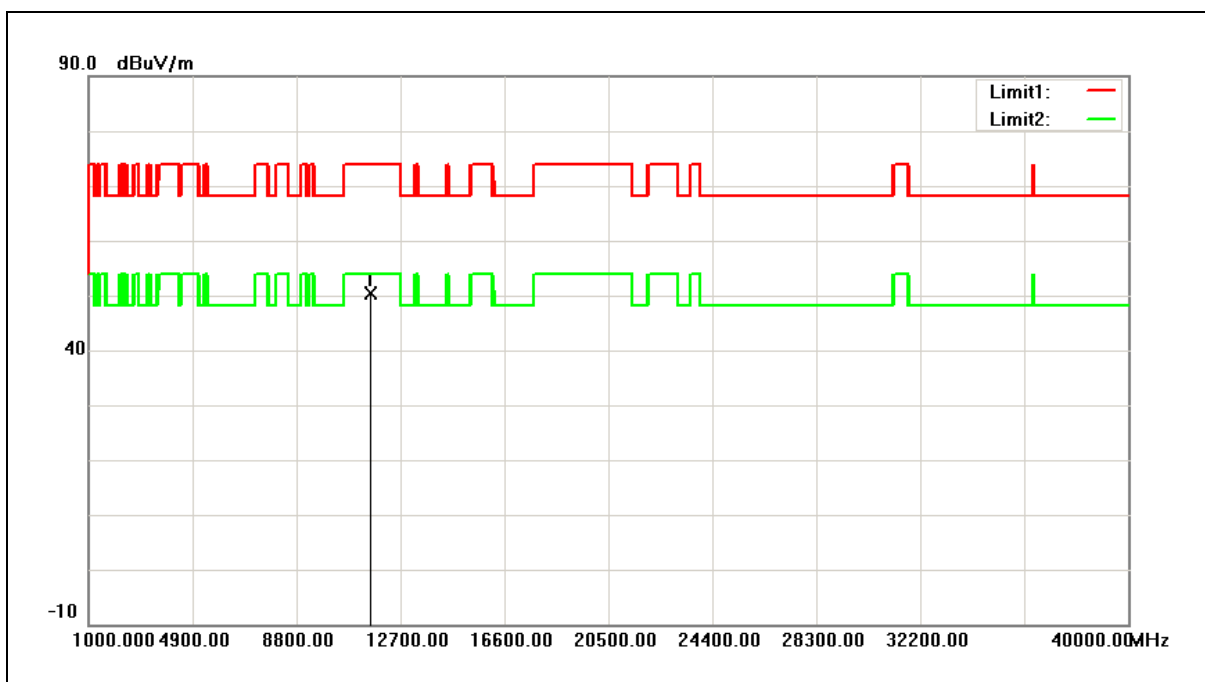
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5785MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/18/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	43.05	7.27	50.32	74.00	-23.68	peak

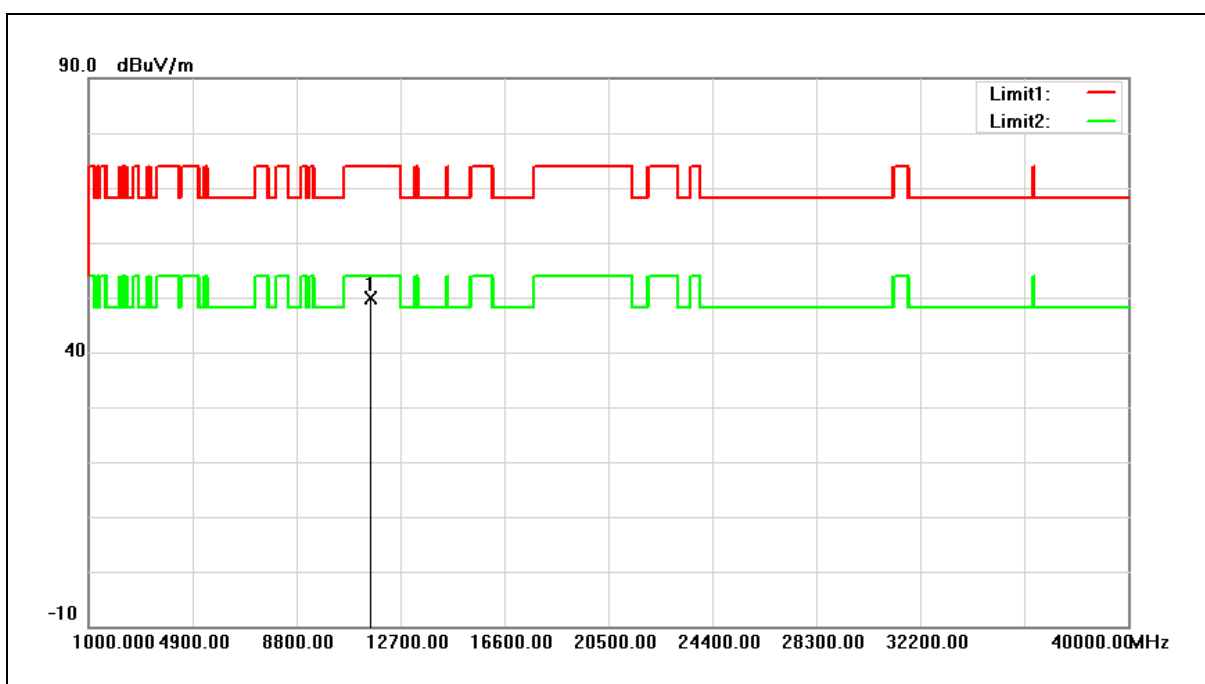
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5785MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



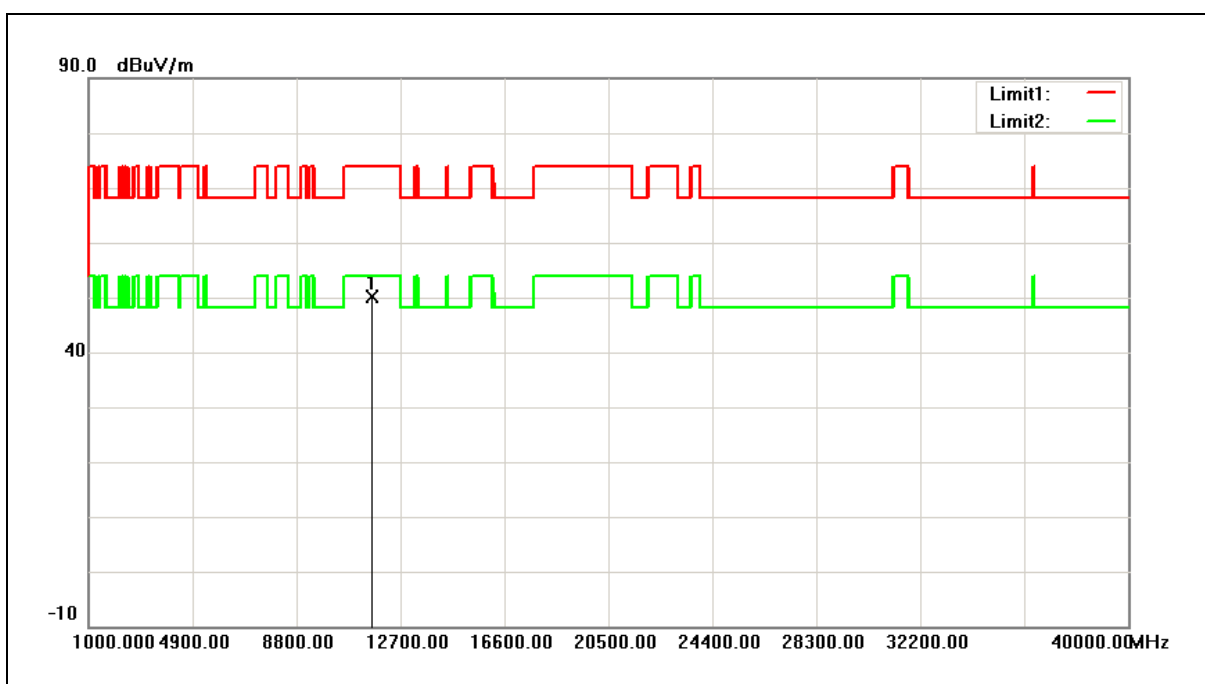
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	42.51	7.27	49.78	74.00	-24.22	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5825MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/18/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



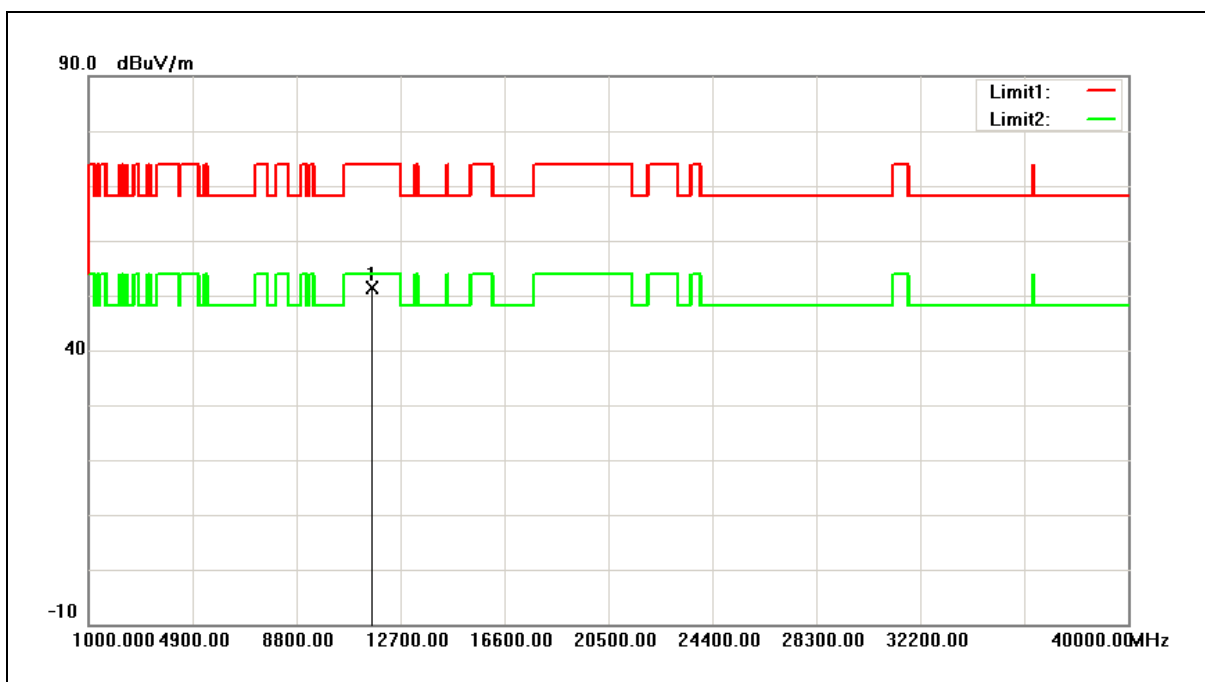
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	42.90	7.17	50.07	74.00	-23.93	peak

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5825MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



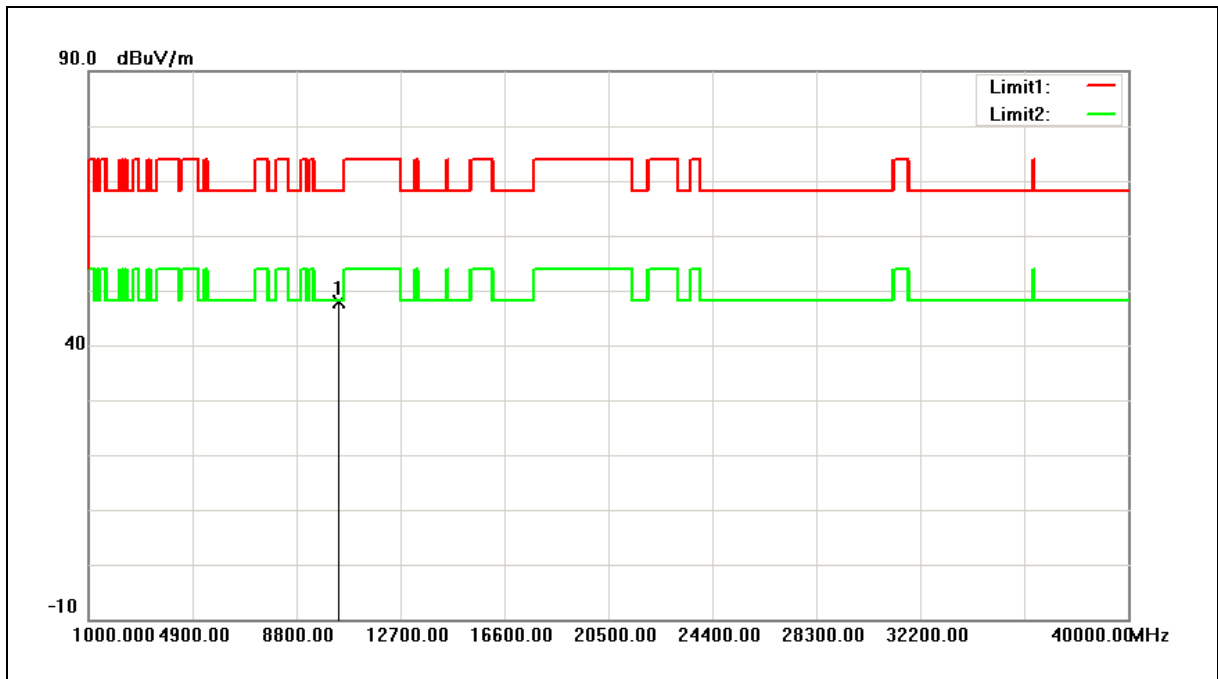
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	44.20	7.17	51.37	74.00	-22.63	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5190MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	41.67	6.16	47.83	68.20	-20.37	peak

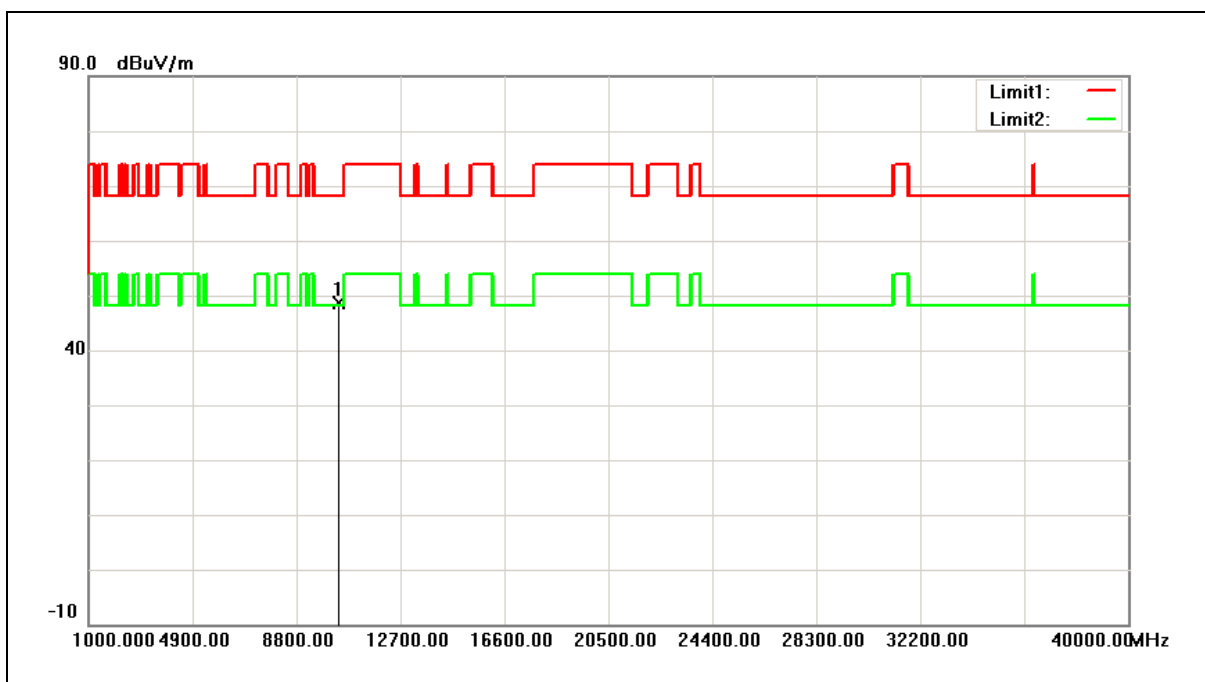
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5190MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	42.35	6.16	48.51	68.20	-19.69	peak

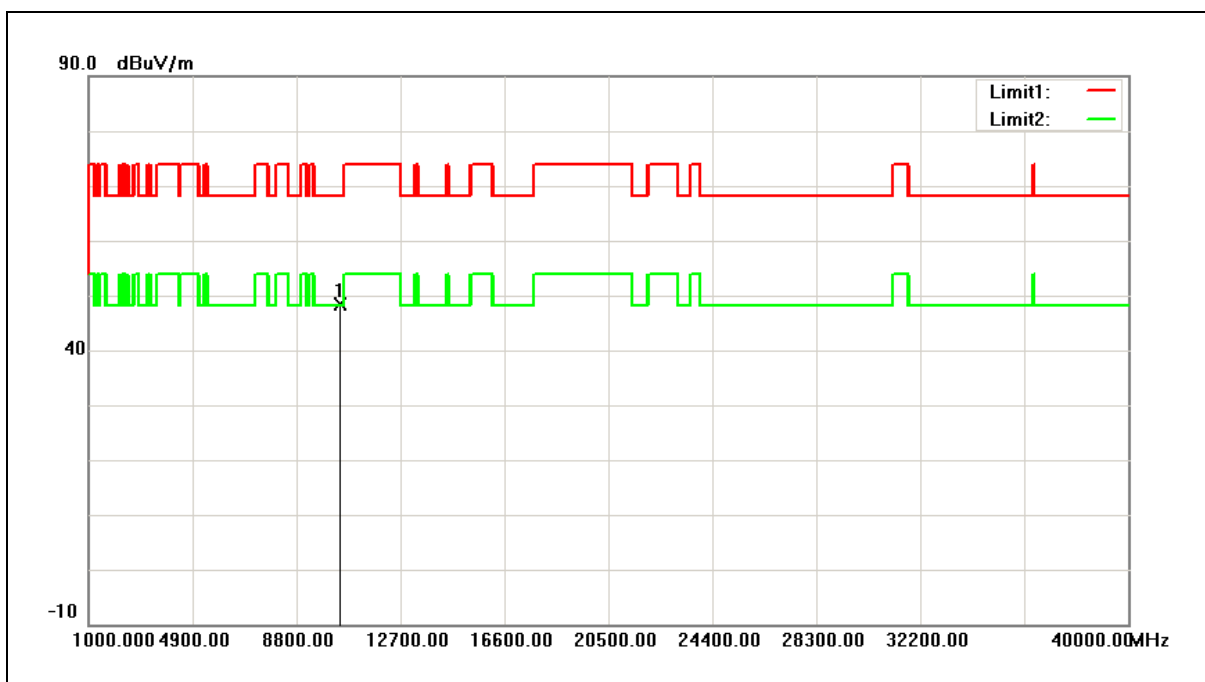
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5230MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	42.06	6.35	48.41	68.20	-19.79	peak

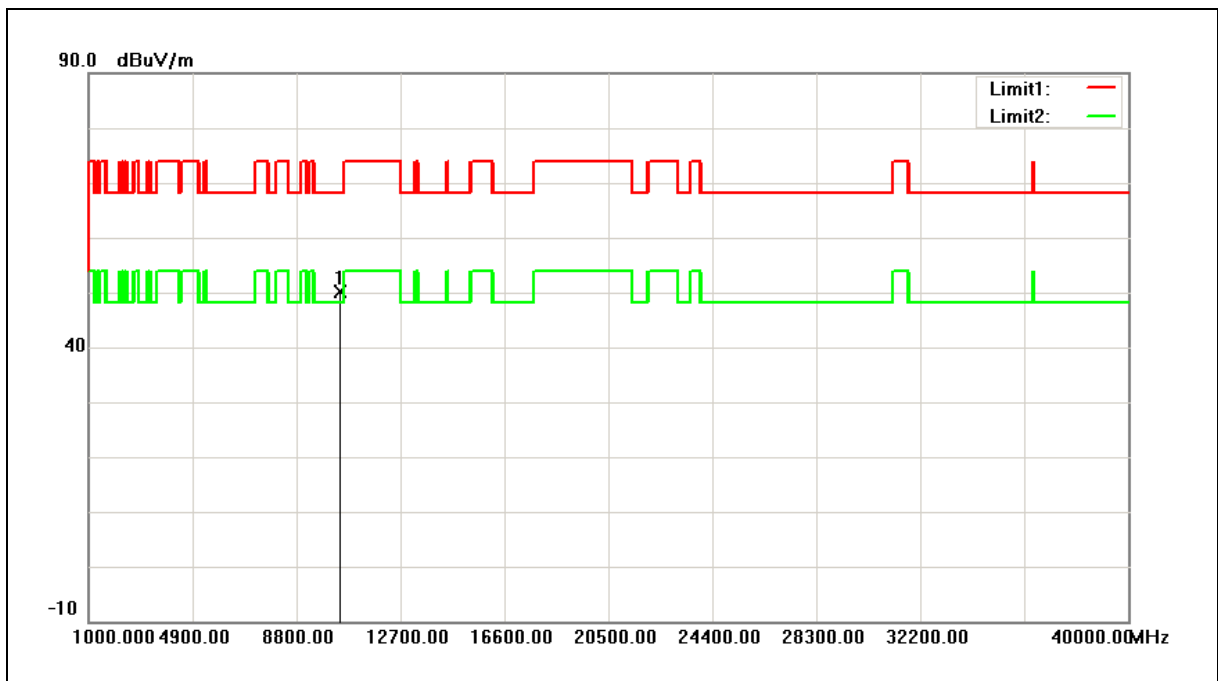
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5230MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	43.80	6.35	50.15	68.20	-18.05	peak

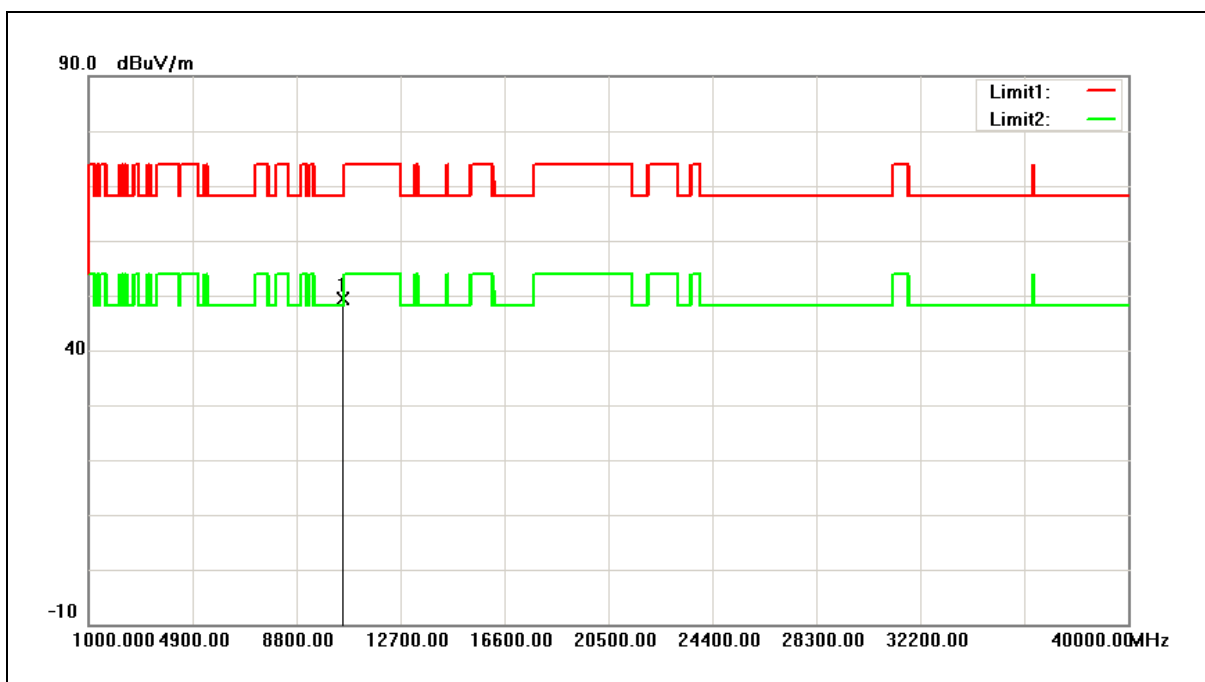
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5270MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



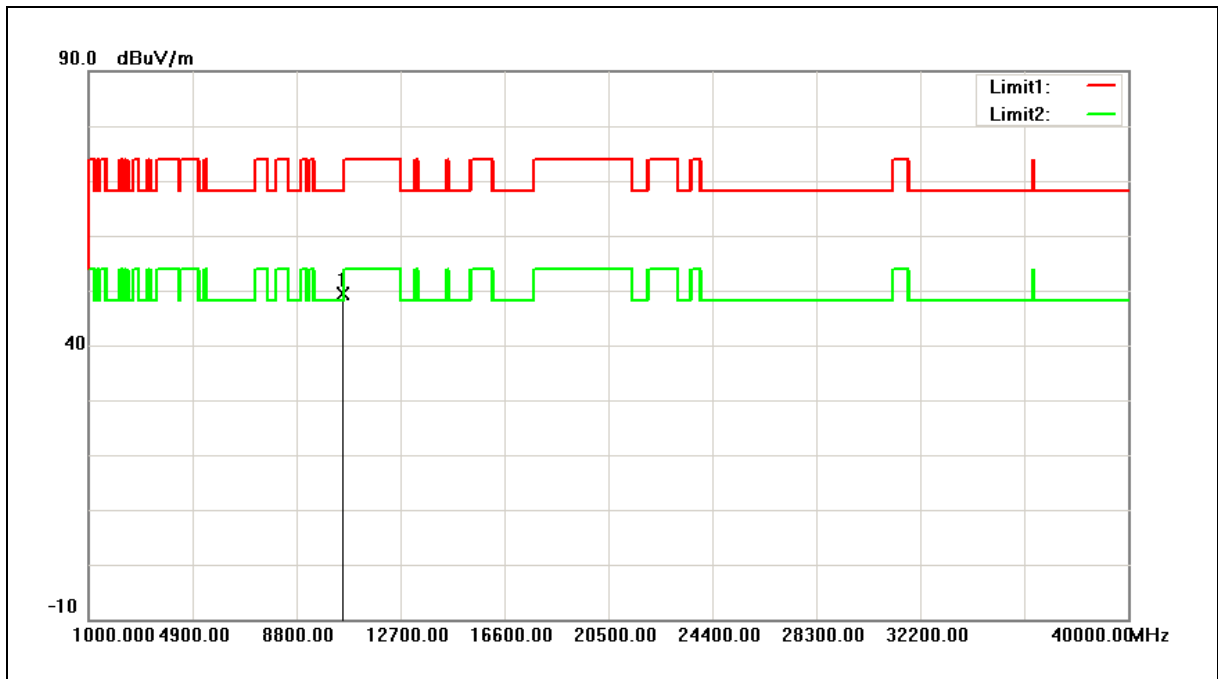
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	42.98	6.49	49.47	68.20	-18.73	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5270MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	42.85	6.49	49.34	68.20	-18.86	peak

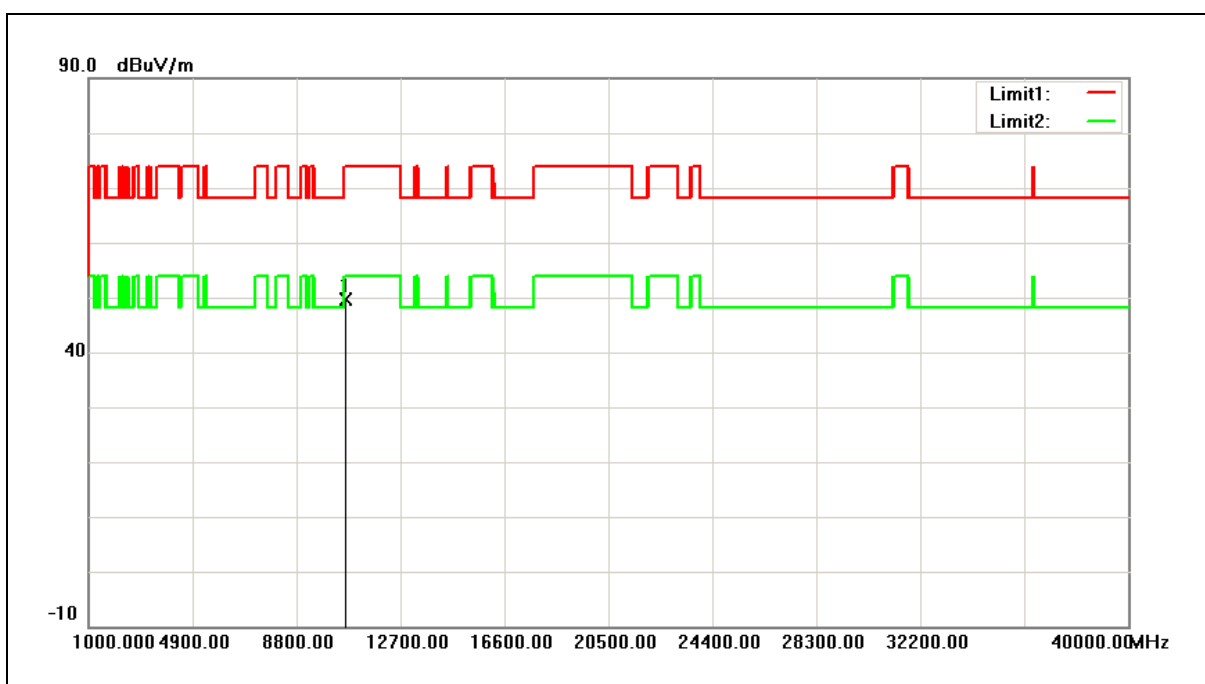
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5310MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



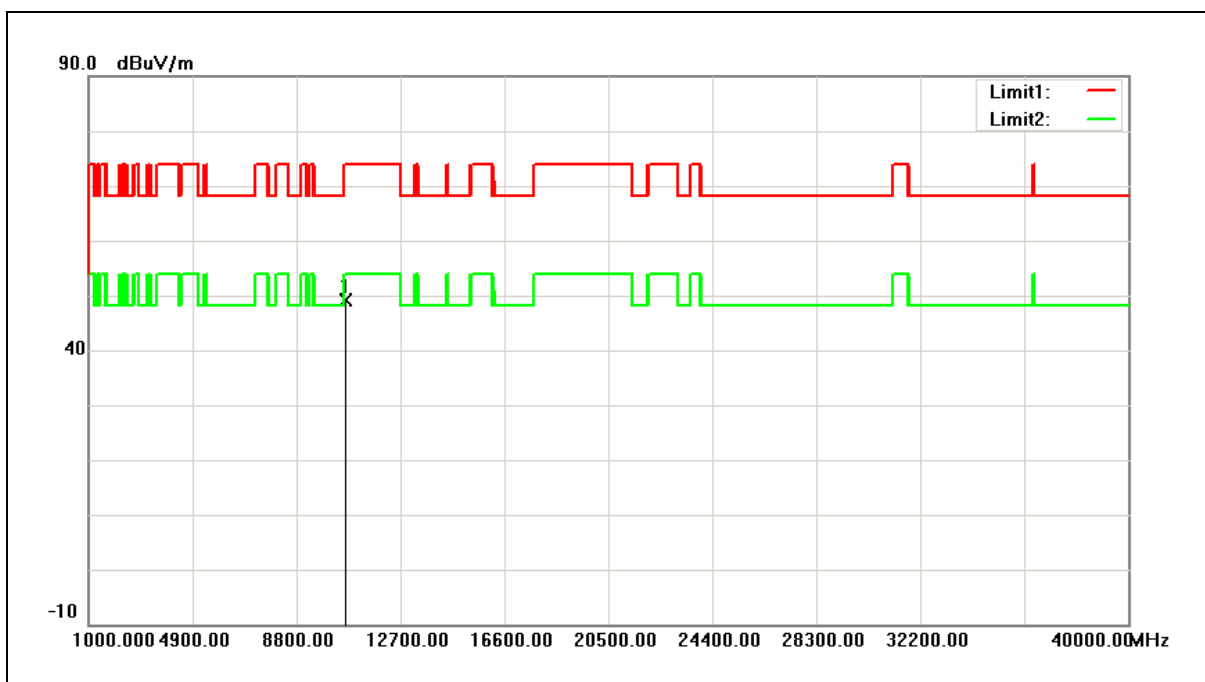
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	43.09	6.59	49.68	74.00	-24.32	peak

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5310MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	42.57	6.59	49.16	74.00	-24.84	peak

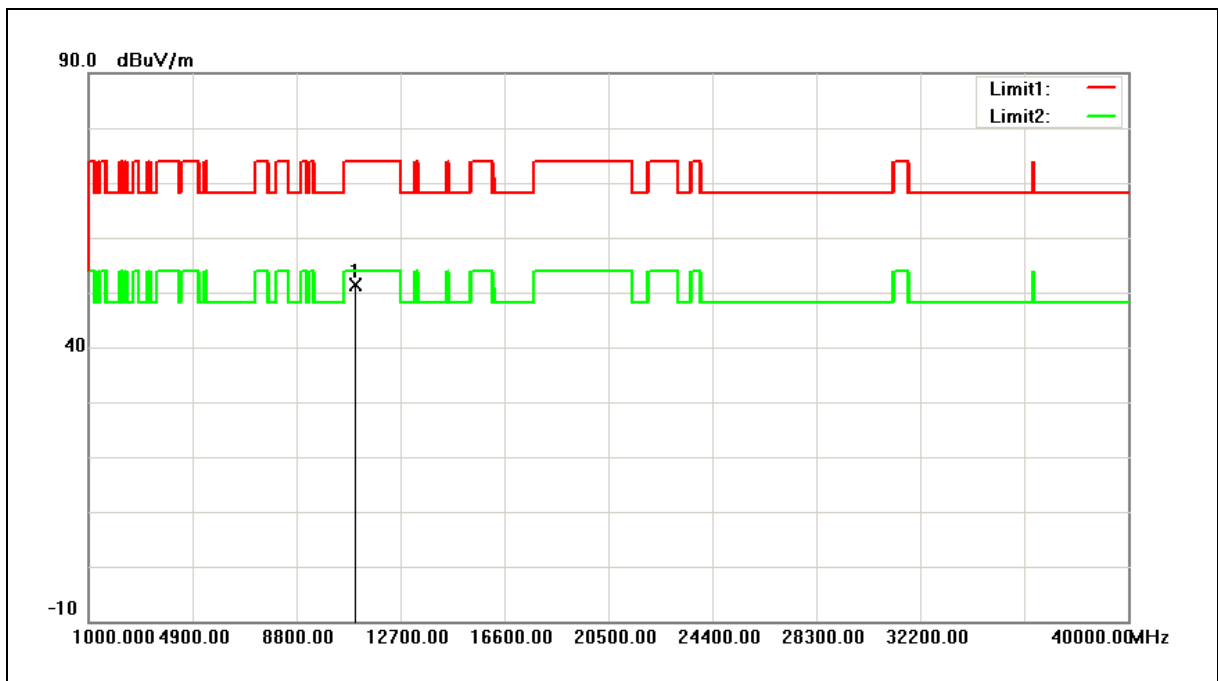
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5510MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	44.34	7.10	51.44	74.00	-22.56	peak

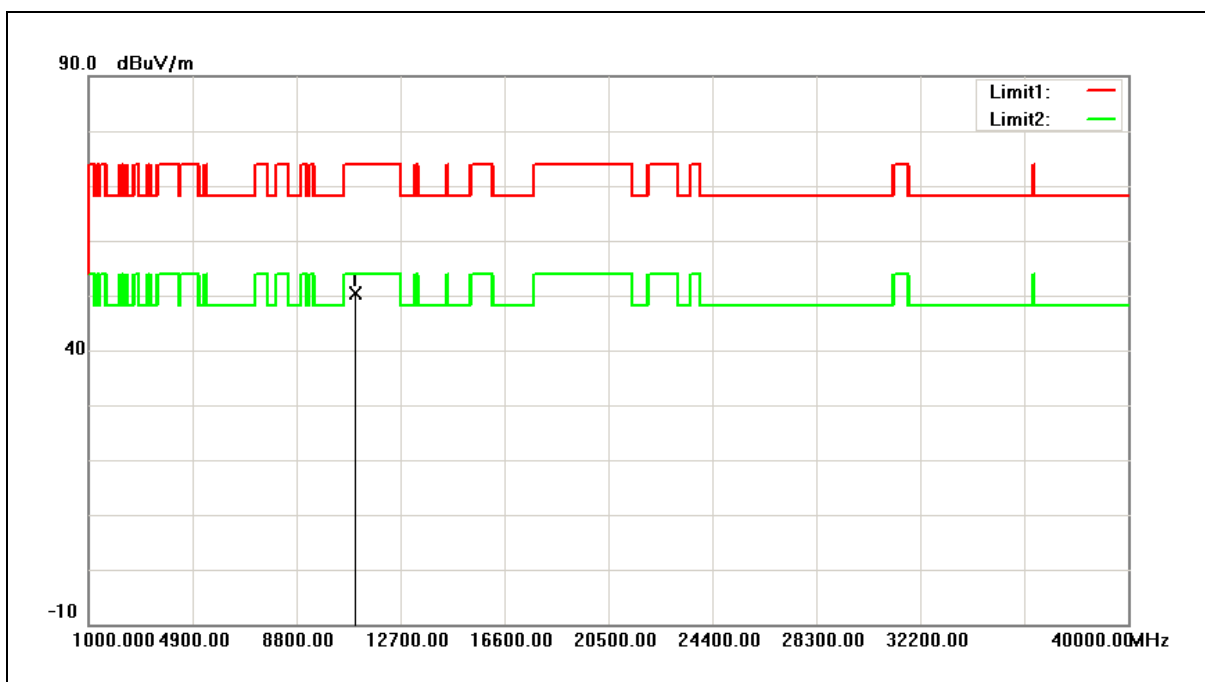
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5510MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	43.32	7.10	50.42	74.00	-23.58	peak

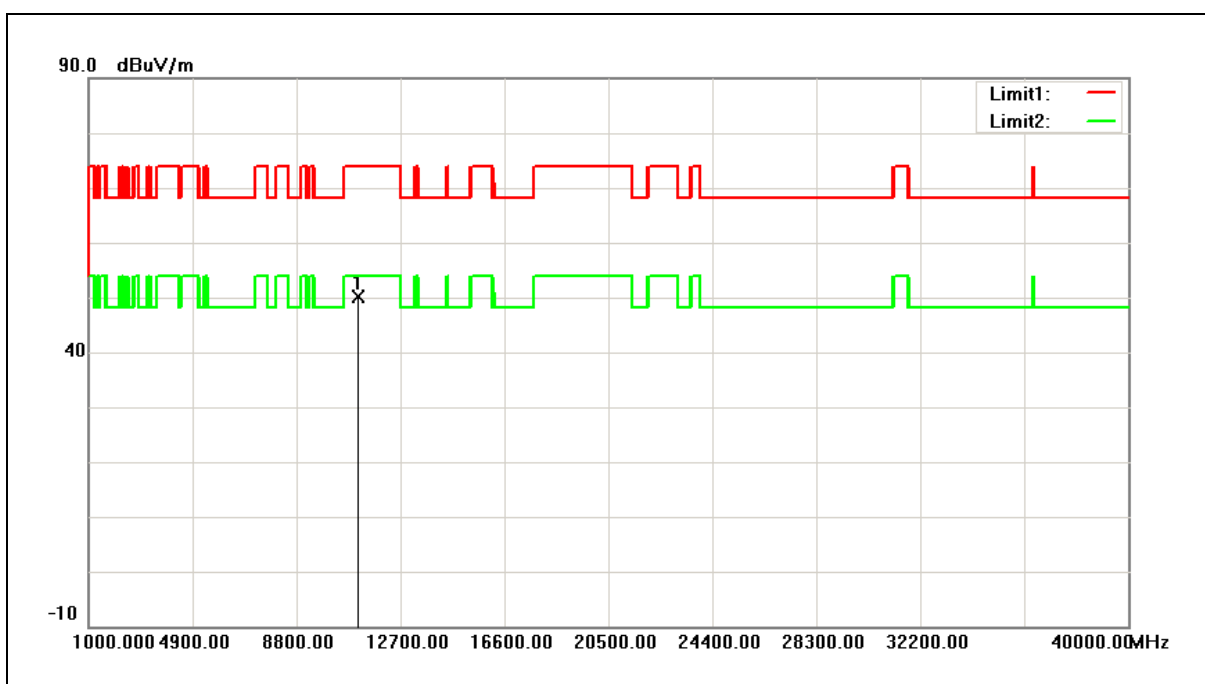
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5550MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	42.93	7.14	50.07	74.00	-23.93	peak

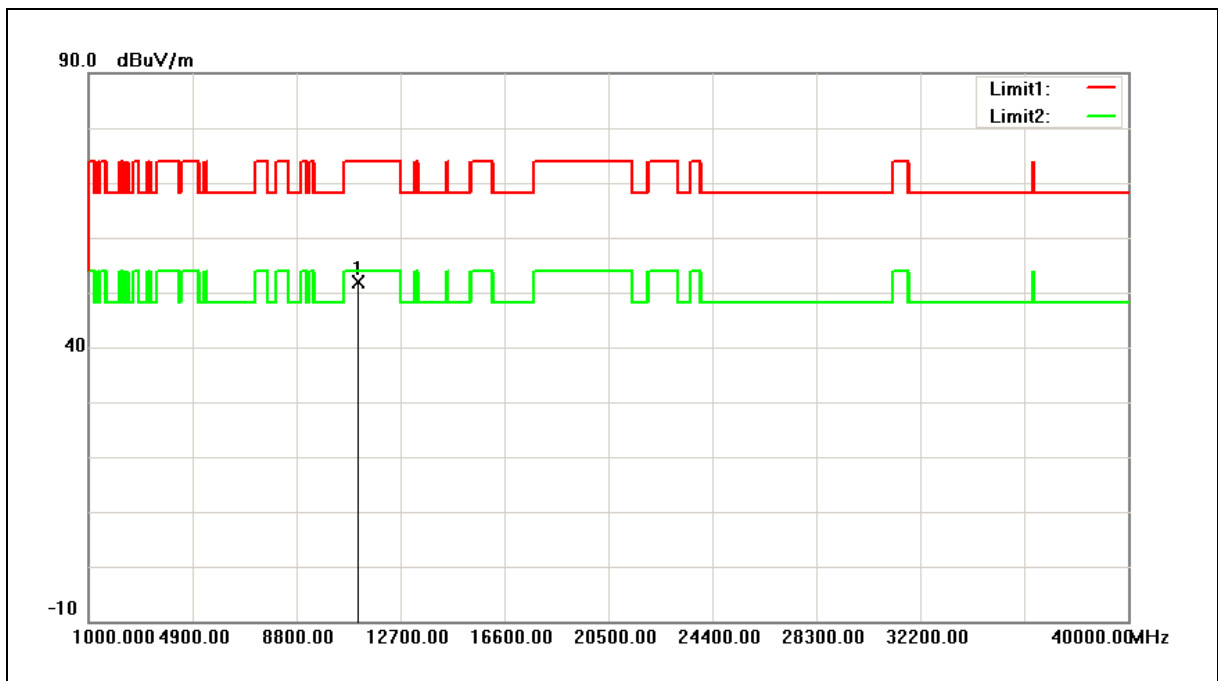
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5550MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	44.64	7.14	51.78	74.00	-22.22	peak

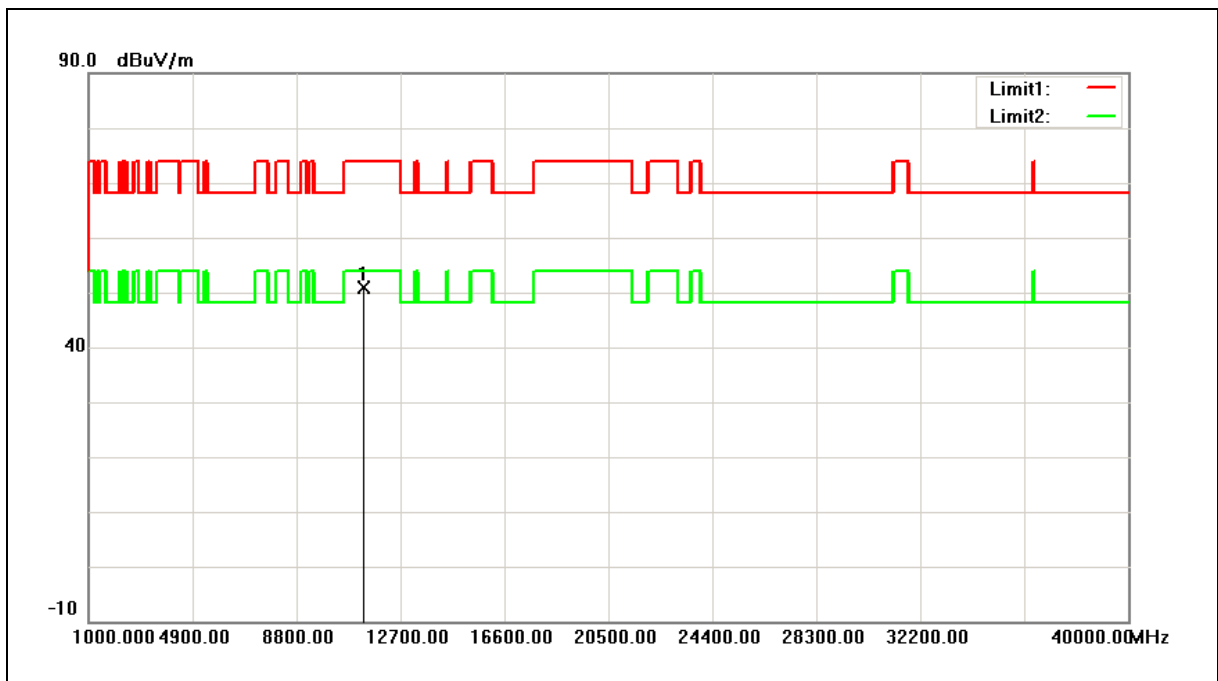
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5670MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	43.57	7.27	50.84	74.00	-23.16	peak

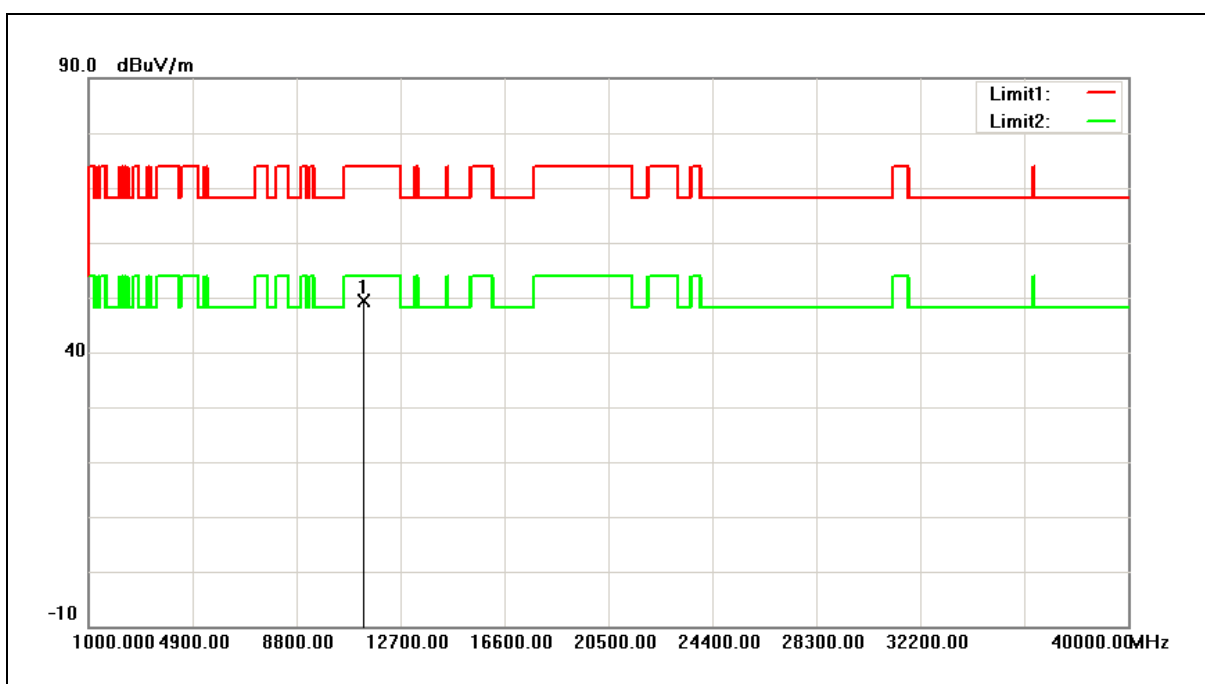
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5670MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	42.10	7.27	49.37	74.00	-24.63	peak

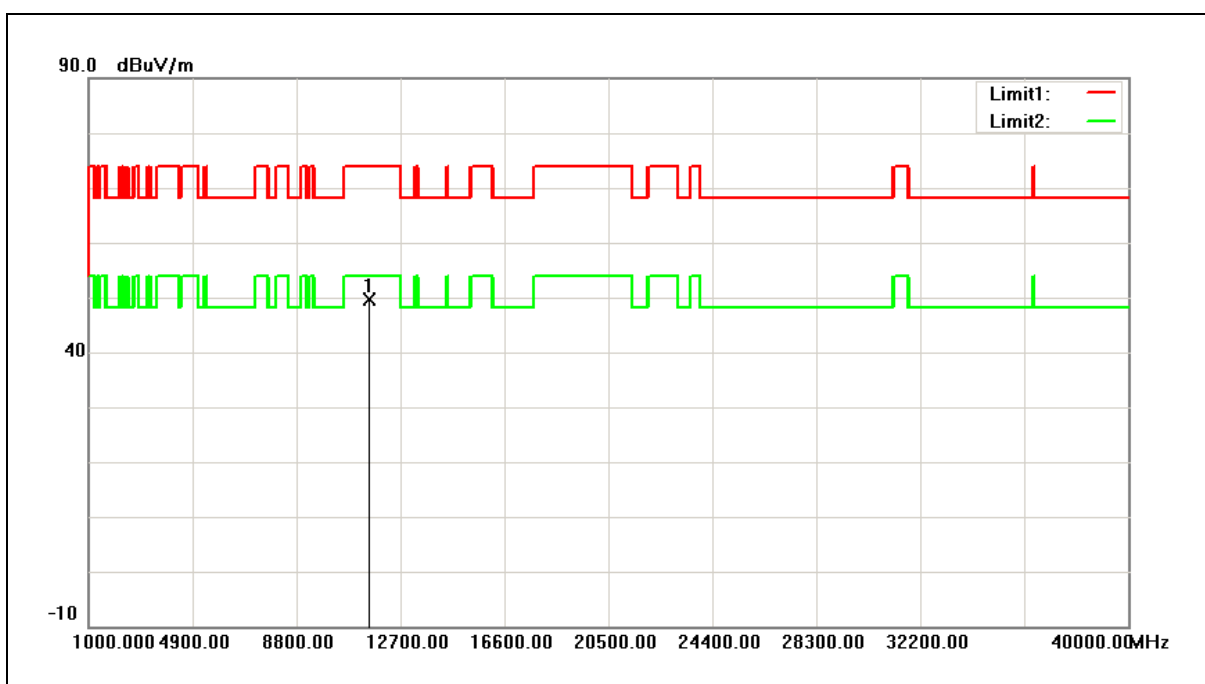
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5755MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	42.28	7.34	49.62	74.00	-24.38	peak

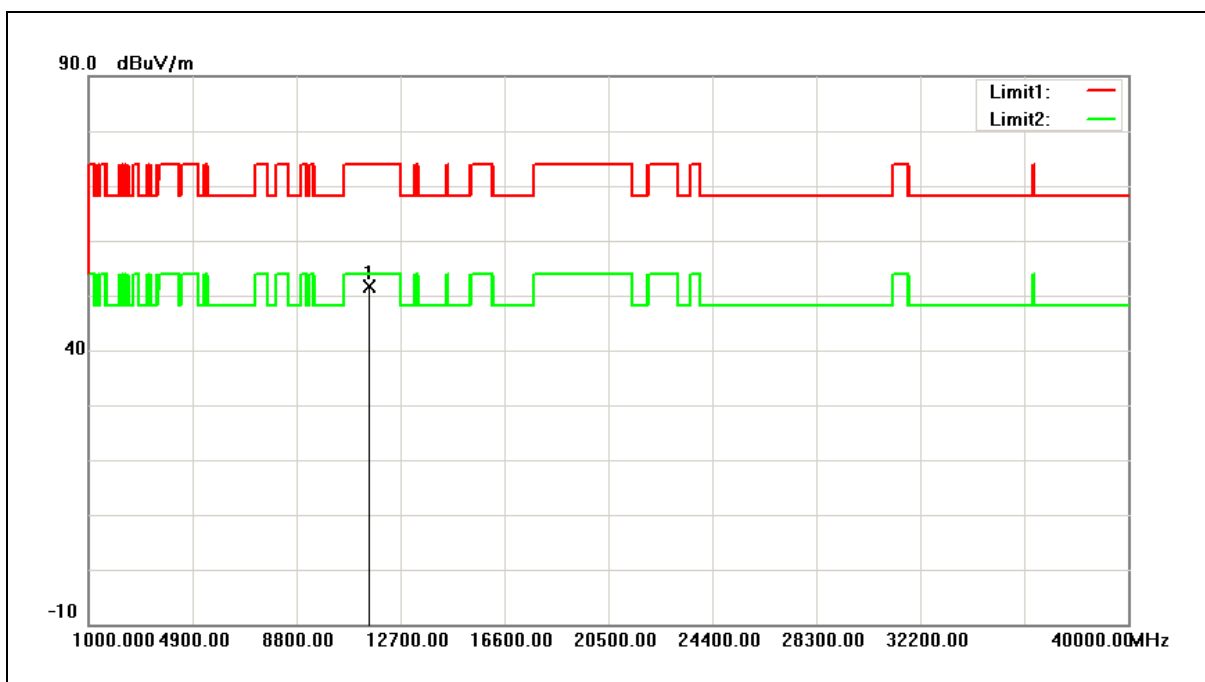
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5755MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	44.32	7.34	51.66	74.00	-22.34	peak

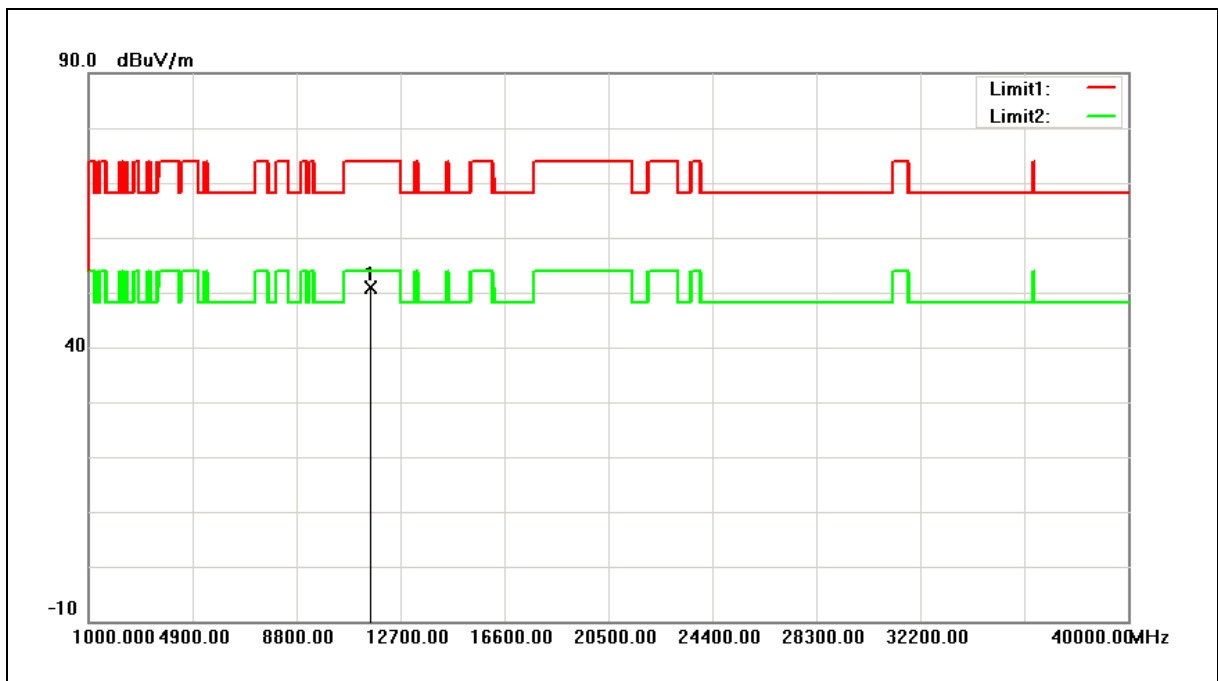
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5795MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



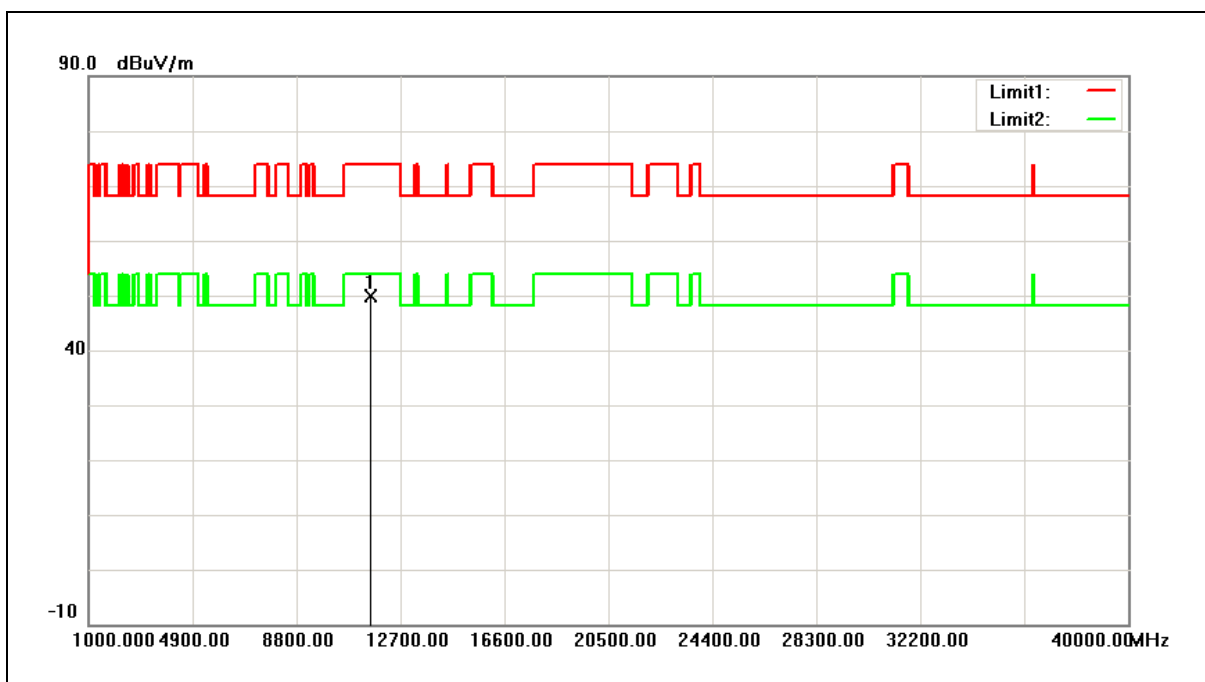
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	43.55	7.25	50.80	74.00	-23.20	peak

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Harmonic	Power:	DC 5V
Frequency:	5795MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/18/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



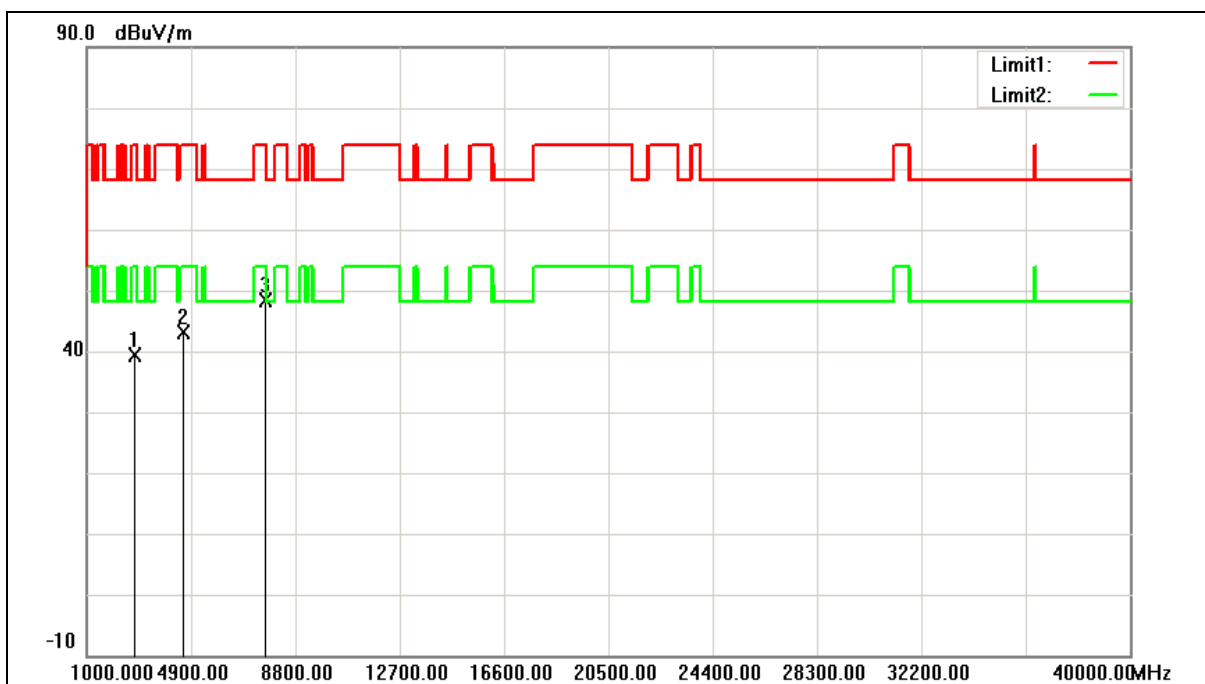
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	42.66	7.25	49.91	74.00	-24.09	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Transmitter Unwanted Emissions	Power:	DC 5V
Test Mode:	Simultaneous Transmitting	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
	(DTS+NII)	Date:	07/21/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : EDA-1713-25GC1-A14		



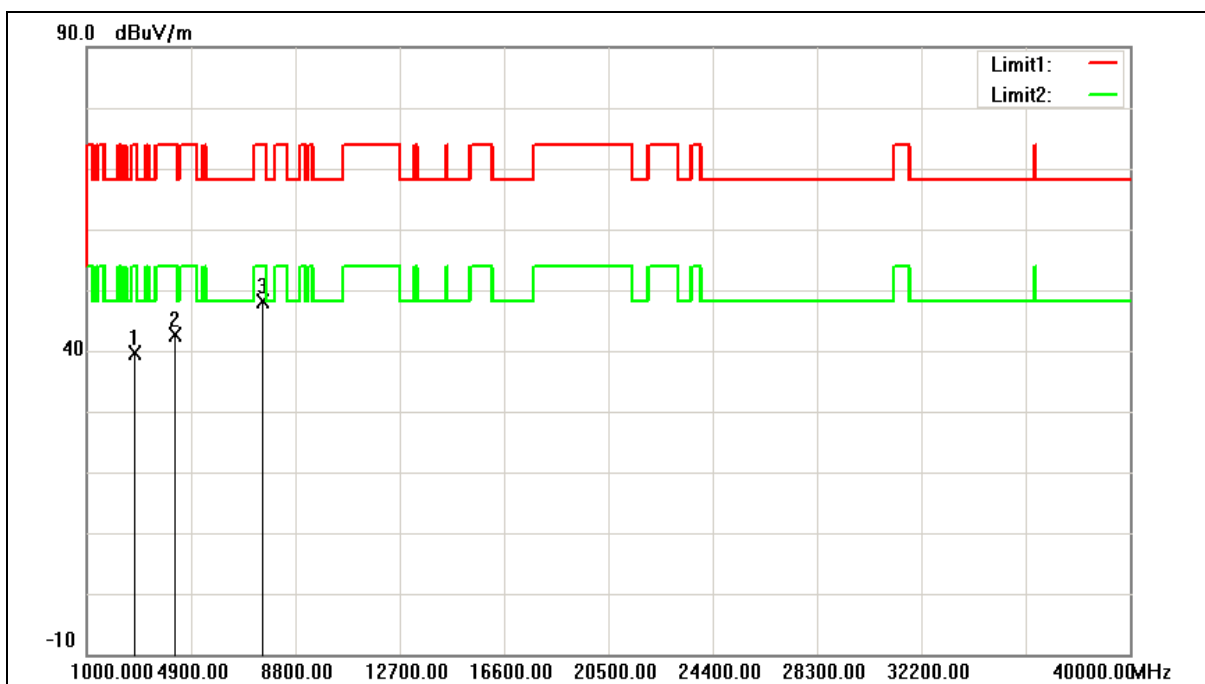
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2785.000	51.71	-12.37	39.34	74.00	-34.66	peak
2	4638.000	50.12	-7.09	43.03	74.00	-30.97	peak
3	7647.000	46.54	1.76	48.30	74.00	-25.70	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Transmitter Unwanted Emissions	Power:	DC 5V
Test Mode:	Simultaneous Transmitting	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
	(DTS+NII)	Date:	07/21/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : EDA-1713-25GC1-A14		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2785.000	51.91	-12.37	39.54	74.00	-34.46	peak
2	4247.000	50.84	-8.14	42.70	74.00	-31.30	peak
3	7562.000	46.67	1.52	48.19	74.00	-25.81	peak

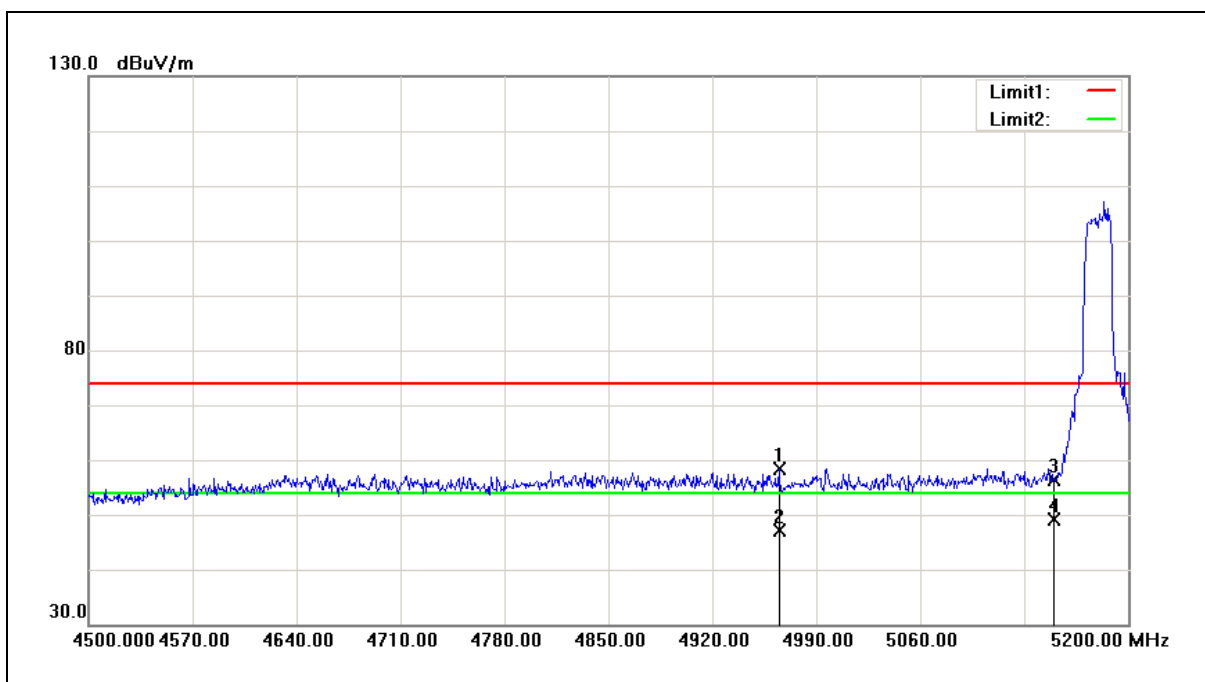
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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.

Band Edge

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5180MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



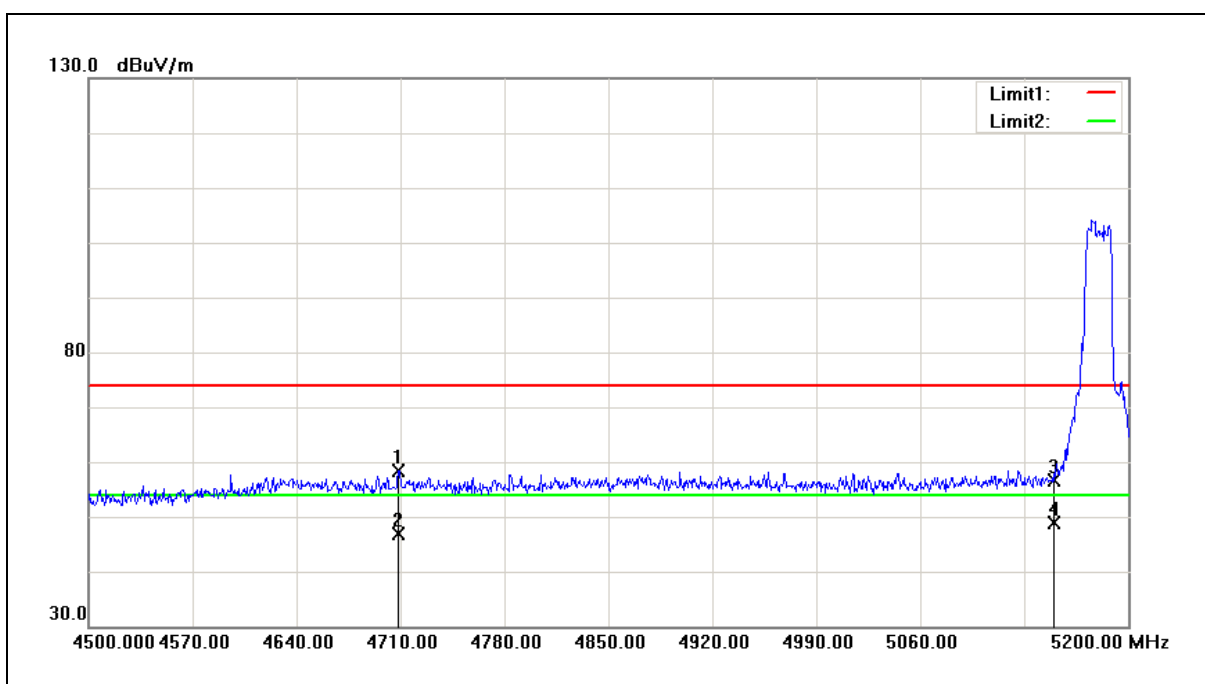
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4964.800	49.73	8.72	58.45	74.00	-15.55	peak
2	4964.800	38.49	8.72	47.21	54.00	-6.79	AVG
3	5150.000	47.33	8.97	56.30	74.00	-17.70	peak
4	5150.000	40.27	8.97	49.24	54.00	-4.76	AVG

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5180MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4708.600	50.72	7.70	58.42	74.00	-15.58	peak
2	4708.600	39.26	7.70	46.96	54.00	-7.04	AVG
3	5150.000	47.72	8.97	56.69	74.00	-17.31	peak
4	5150.000	39.88	8.97	48.85	54.00	-5.15	AVG

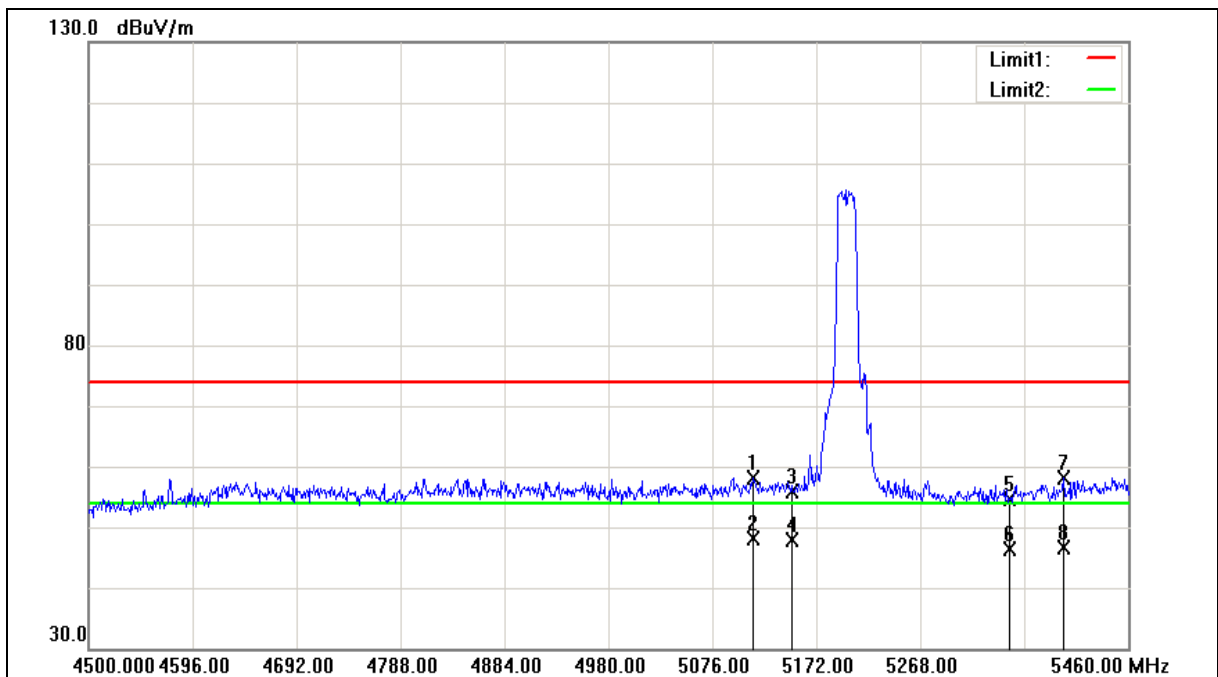
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5200MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5200MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5113.440	49.15	8.94	58.09	74.00	-15.91	peak
2	5113.440	39.12	8.94	48.06	54.00	-5.94	AVG
3	5150.000	46.79	8.97	55.76	74.00	-18.24	peak
4	5150.000	38.79	8.97	47.76	54.00	-6.24	AVG
5	5350.000	45.66	9.08	54.74	74.00	-19.26	peak
6	5350.000	37.27	9.08	46.35	54.00	-7.65	AVG
7	5400.480	48.95	9.12	58.07	74.00	-15.93	peak
8	5400.480	37.47	9.12	46.59	54.00	-7.41	AVG

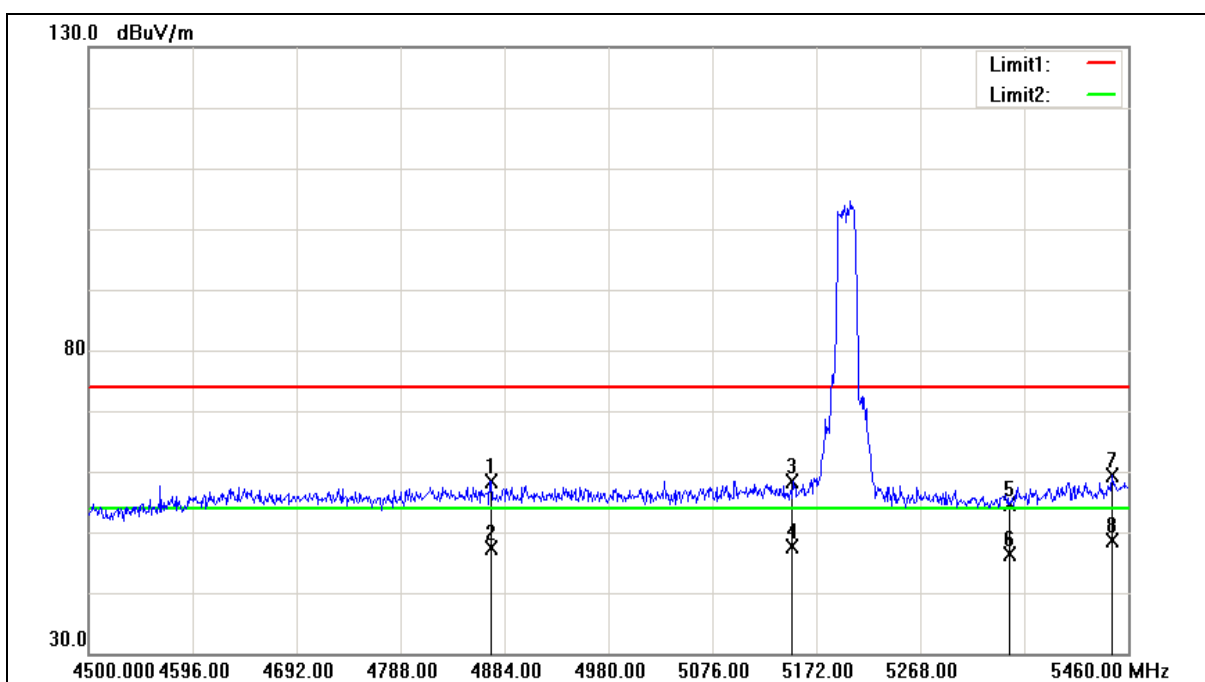
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5200MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5200MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4871.520	50.11	8.36	58.47	74.00	-15.53	peak
2	4871.520	39.09	8.36	47.45	54.00	-6.55	AVG
3	5150.000	49.31	8.97	58.28	74.00	-15.72	peak
4	5150.000	38.63	8.97	47.60	54.00	-6.40	AVG
5	5350.000	45.51	9.08	54.59	74.00	-19.41	peak
6	5350.000	37.26	9.08	46.34	54.00	-7.66	AVG
7	5445.600	50.32	9.15	59.47	74.00	-14.53	peak
8	5445.600	39.38	9.15	48.53	54.00	-5.47	AVG

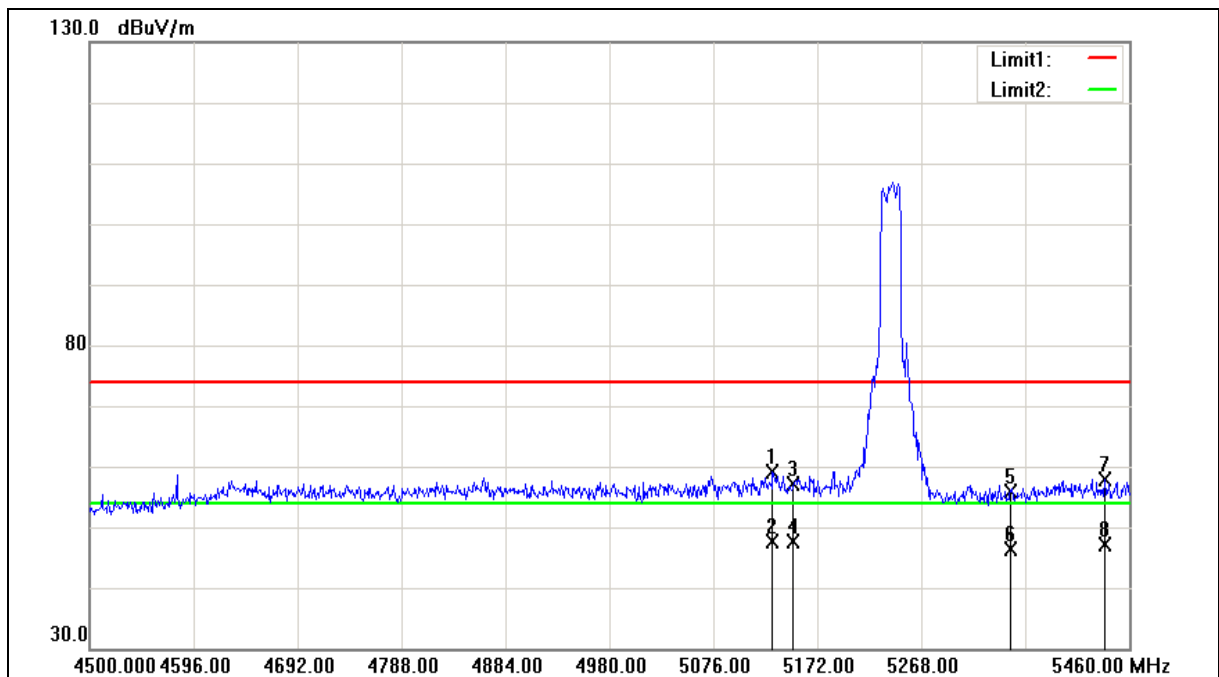
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5240MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5240MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5130.720	50.10	8.95	59.05	74.00	-14.95	peak
2	5130.720	38.75	8.95	47.70	54.00	-6.30	AVG
3	5150.000	48.13	8.97	57.10	74.00	-16.90	peak
4	5150.000	38.68	8.97	47.65	54.00	-6.35	AVG
5	5350.000	46.78	9.08	55.86	74.00	-18.14	peak
6	5350.000	37.20	9.08	46.28	54.00	-7.72	AVG
7	5437.920	48.77	9.15	57.92	74.00	-16.08	peak
8	5437.920	38.01	9.15	47.16	54.00	-6.84	AVG

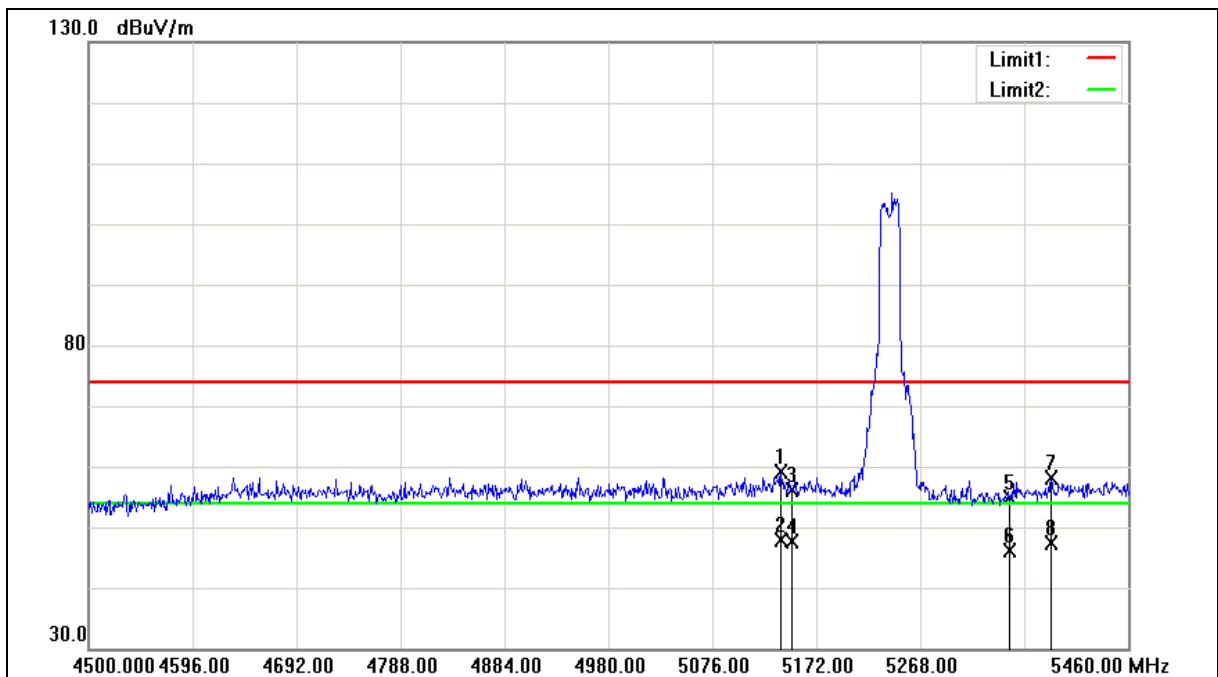
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5240MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5240MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5139.360	50.10	8.97	59.07	74.00	-14.93	peak
2	5139.360	38.90	8.97	47.87	54.00	-6.13	AVG
3	5150.000	47.27	8.97	56.24	74.00	-17.76	peak
4	5150.000	38.60	8.97	47.57	54.00	-6.43	AVG
5	5350.000	45.88	9.08	54.96	74.00	-19.04	peak
6	5350.000	37.13	9.08	46.21	54.00	-7.79	AVG
7	5388.960	48.91	9.12	58.03	74.00	-15.97	peak
8	5388.960	38.16	9.12	47.28	54.00	-6.72	AVG

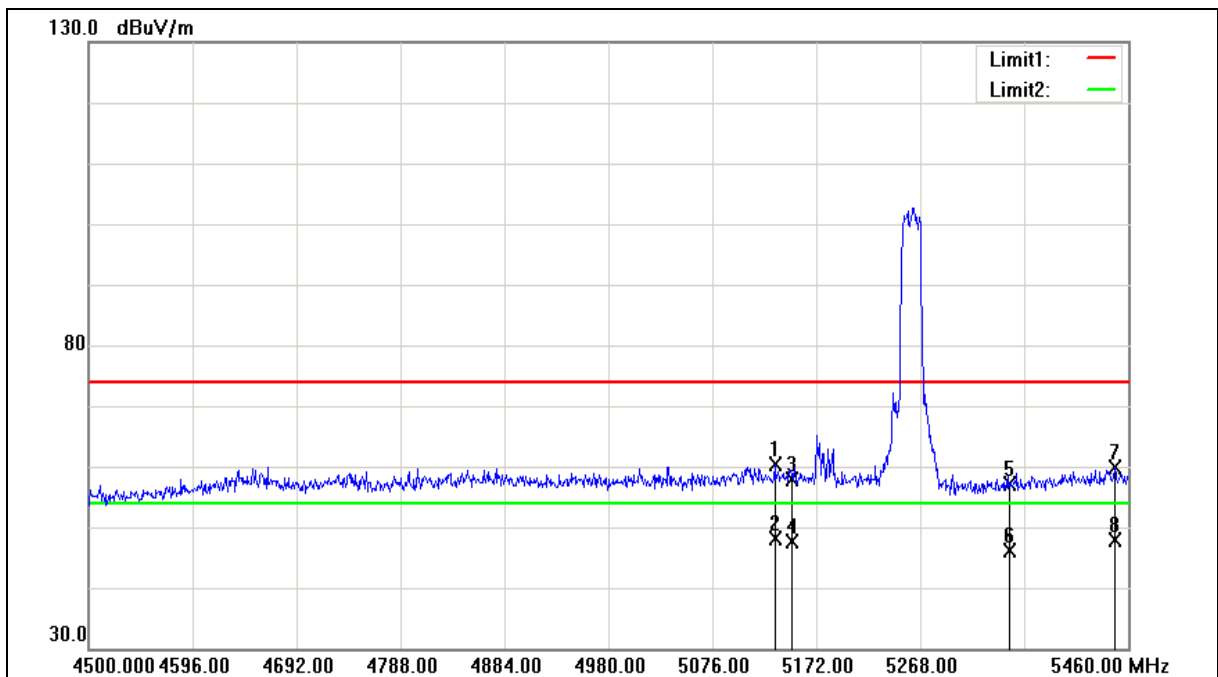
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5260MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5260MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5133.600	51.49	8.95	60.44	74.00	-13.56	peak
2	5133.600	39.10	8.95	48.05	54.00	-5.95	AVG
3	5150.000	48.90	8.97	57.87	74.00	-16.13	peak
4	5150.000	38.78	8.97	47.75	54.00	-6.25	AVG
5	5350.000	48.08	9.08	57.16	74.00	-16.84	peak
6	5350.000	37.07	9.08	46.15	54.00	-7.85	AVG
7	5447.520	50.72	9.15	59.87	74.00	-14.13	peak
8	5447.520	38.68	9.15	47.83	54.00	-6.17	AVG

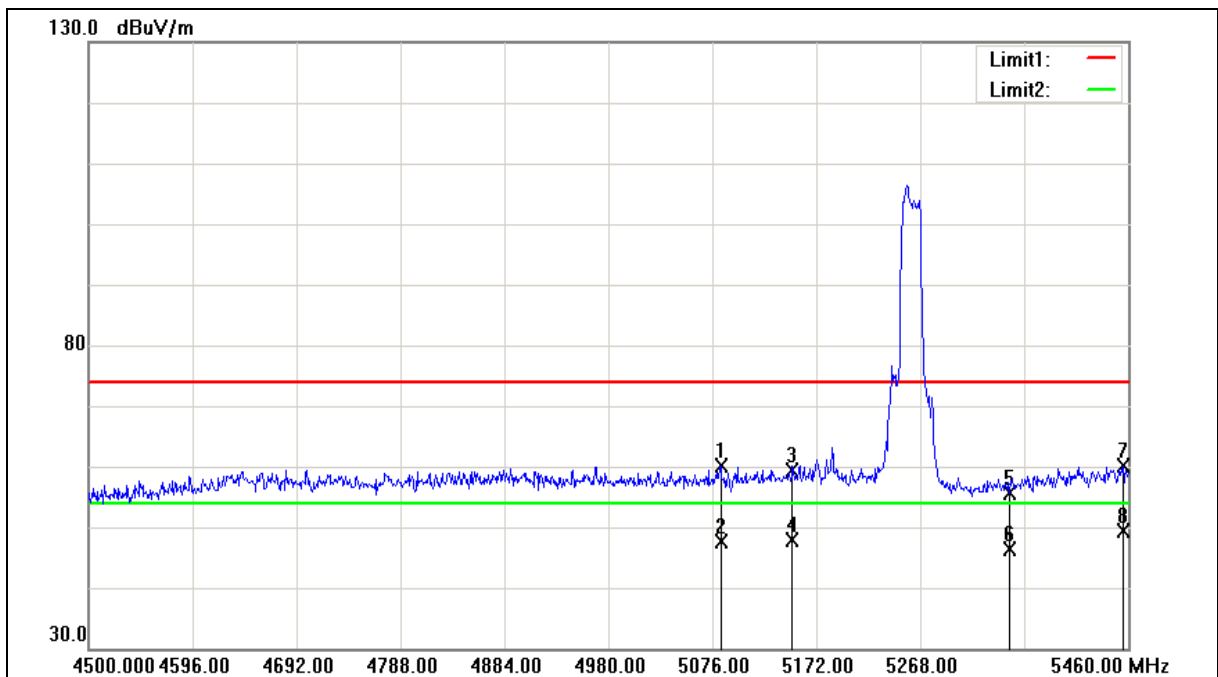
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5260MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5260MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5083.680	51.20	8.92	60.12	74.00	-13.88	peak
2	5083.680	38.64	8.92	47.56	54.00	-6.44	AVG
3	5150.000	50.52	8.97	59.49	74.00	-14.51	peak
4	5150.000	38.95	8.97	47.92	54.00	-6.08	AVG
5	5350.000	46.53	9.08	55.61	74.00	-18.39	peak
6	5350.000	37.38	9.08	46.46	54.00	-7.54	AVG
7	5455.200	51.07	9.15	60.22	74.00	-13.78	peak
8	5455.200	40.24	9.15	49.39	54.00	-4.61	AVG

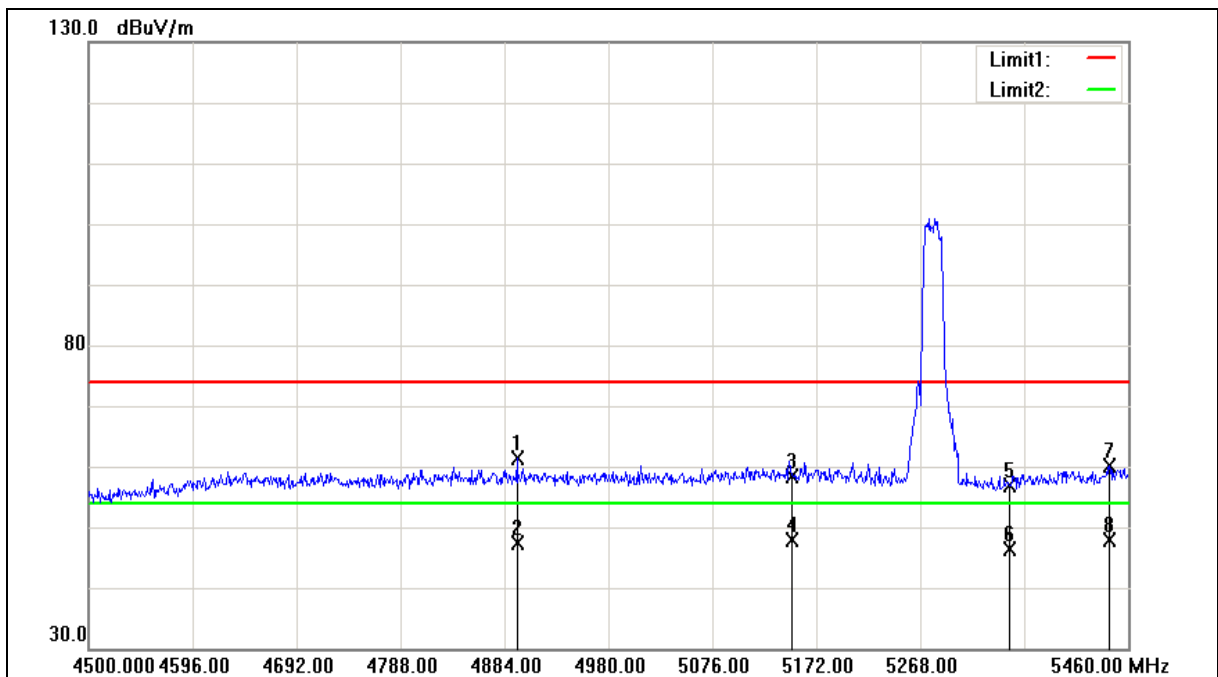
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5280MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5280MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4895.520	52.89	8.45	61.34	74.00	-12.66	peak
2	4895.520	38.90	8.45	47.35	54.00	-6.65	AVG
3	5150.000	49.30	8.97	58.27	74.00	-15.73	peak
4	5150.000	38.89	8.97	47.86	54.00	-6.14	AVG
5	5350.000	47.86	9.08	56.94	74.00	-17.06	peak
6	5350.000	37.42	9.08	46.50	54.00	-7.50	AVG
7	5442.720	51.01	9.15	60.16	74.00	-13.84	peak
8	5442.720	38.80	9.15	47.95	54.00	-6.05	AVG

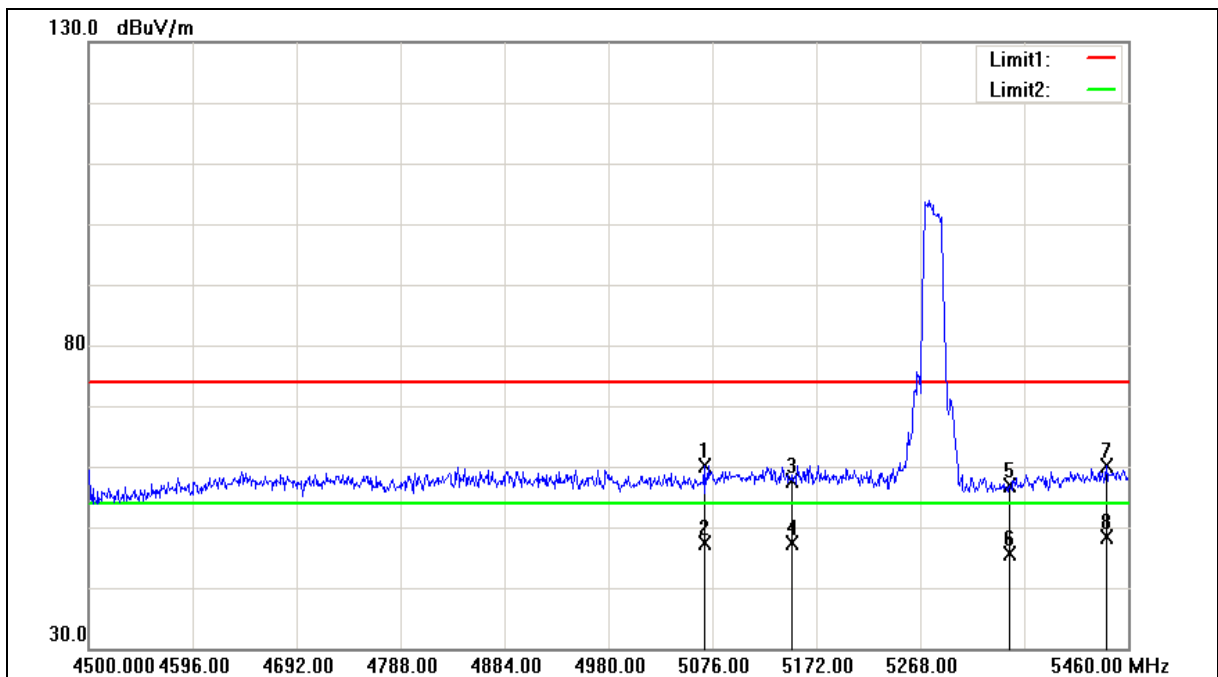
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5280MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5280MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

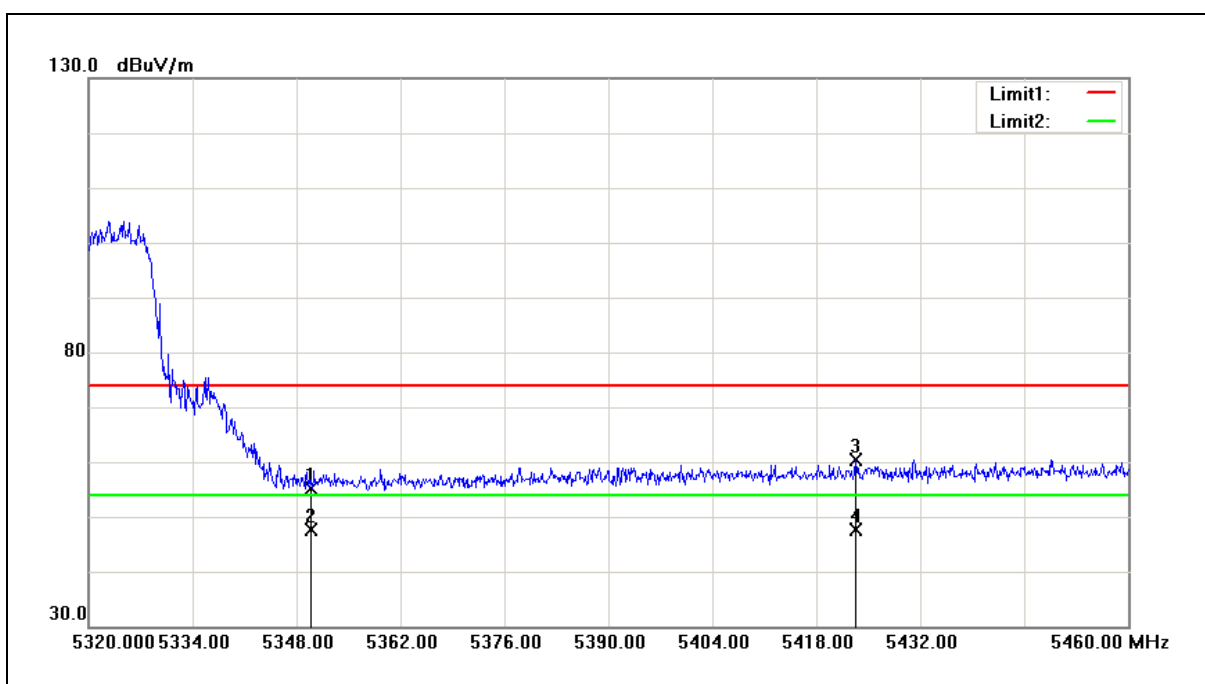
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5068.320	51.20	8.91	60.11	74.00	-13.89	peak
2	5068.320	38.40	8.91	47.31	54.00	-6.69	AVG
3	5150.000	48.77	8.97	57.74	74.00	-16.26	peak
4	5150.000	38.37	8.97	47.34	54.00	-6.66	AVG
5	5350.000	47.76	9.08	56.84	74.00	-17.16	peak
6	5350.000	36.46	9.08	45.54	54.00	-8.46	AVG
7	5439.840	50.95	9.15	60.10	74.00	-13.90	peak
8	5439.840	39.19	9.15	48.34	54.00	-5.66	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5320MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	45.97	9.08	55.05	74.00	-18.95	peak
2	5350.000	38.66	9.08	47.74	54.00	-6.26	AVG
3	5423.320	51.15	9.14	60.29	74.00	-13.71	peak
4	5423.320	38.55	9.14	47.69	54.00	-6.31	AVG

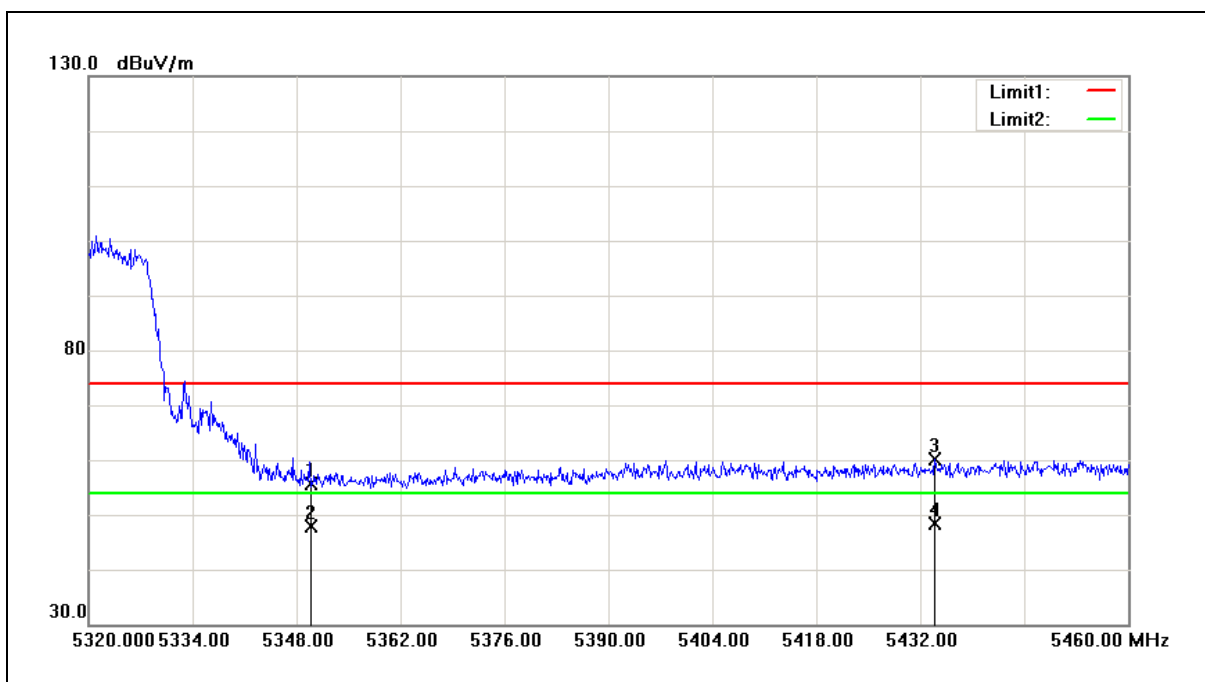
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5320MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	46.57	9.08	55.65	74.00	-18.35	peak
2	5350.000	38.88	9.08	47.96	54.00	-6.04	AVG
3	5433.960	51.06	9.14	60.20	74.00	-13.80	peak
4	5433.960	39.22	9.14	48.36	54.00	-5.64	AVG

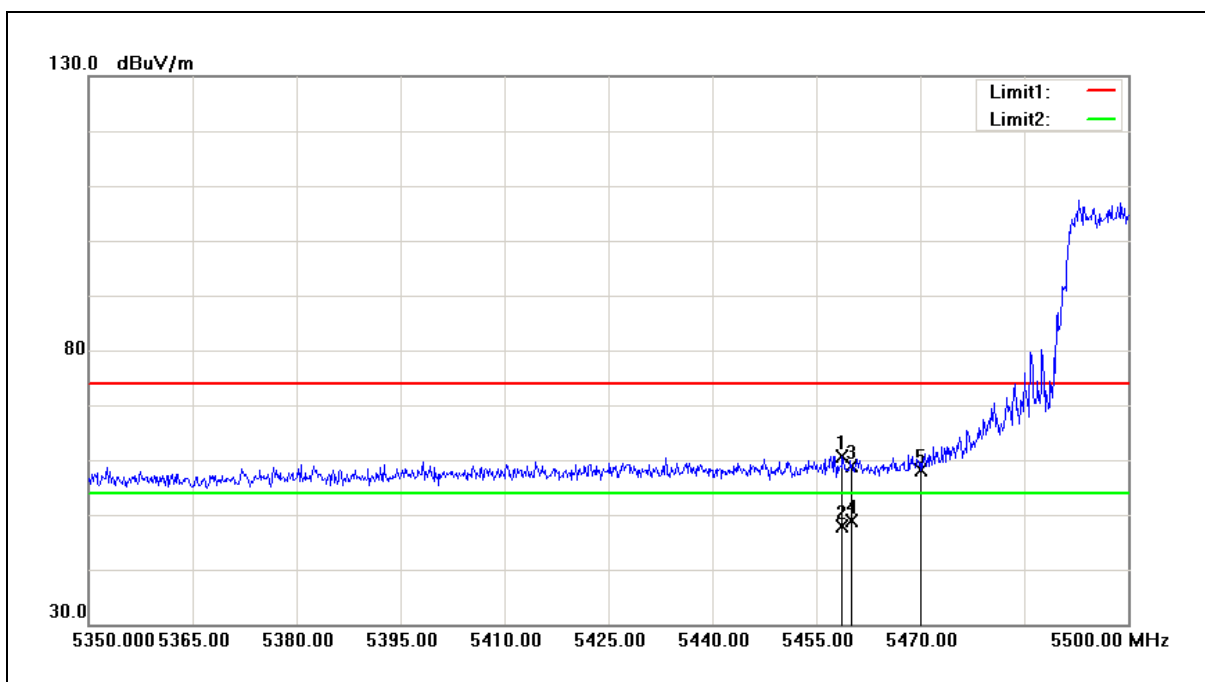
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5500MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



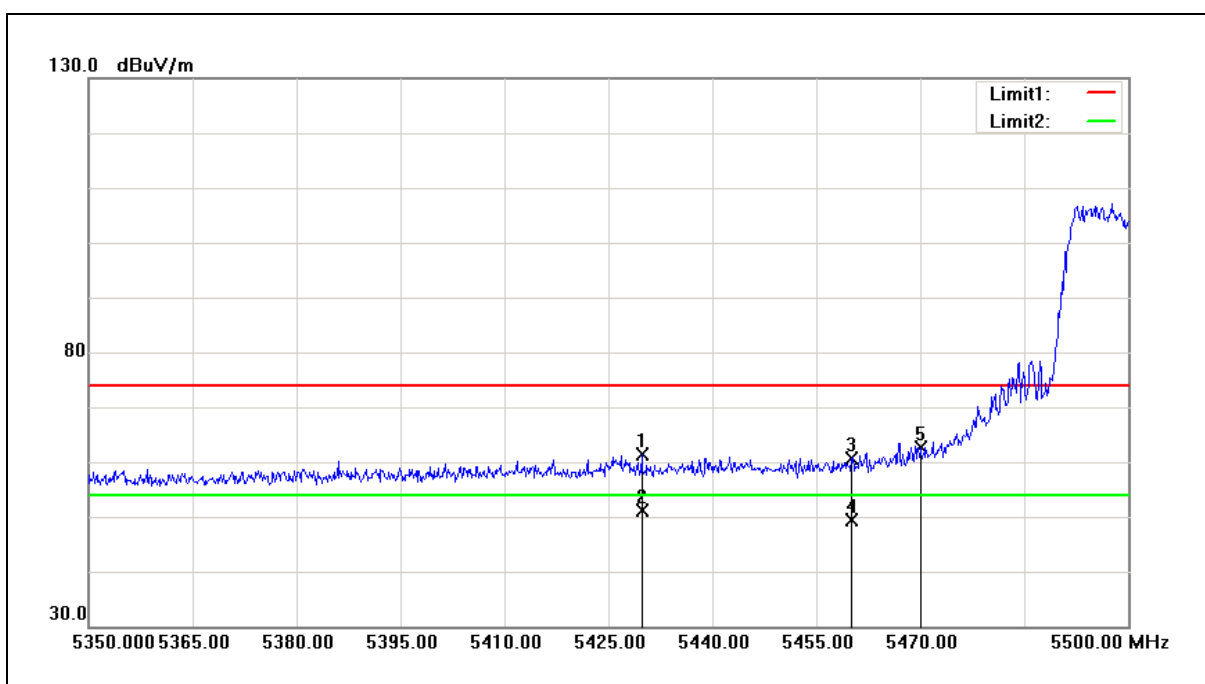
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.750	51.45	9.15	60.60	74.00	-13.40	peak
2	5458.750	38.61	9.15	47.76	54.00	-6.24	AVG
3	5460.000	49.63	9.15	58.78	74.00	-15.22	peak
4	5460.000	39.68	9.15	48.83	54.00	-5.17	AVG
5	5470.000	48.87	9.16	58.03	68.20	-10.17	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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5500MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5429.800	52.26	9.14	61.40	74.00	-12.60	peak
2	5429.800	42.07	9.14	51.21	54.00	-2.79	AVG
3	5460.000	51.51	9.15	60.66	74.00	-13.34	peak
4	5460.000	40.11	9.15	49.26	54.00	-4.74	AVG
5	5470.000	53.54	9.16	62.70	68.20	-5.5	peak

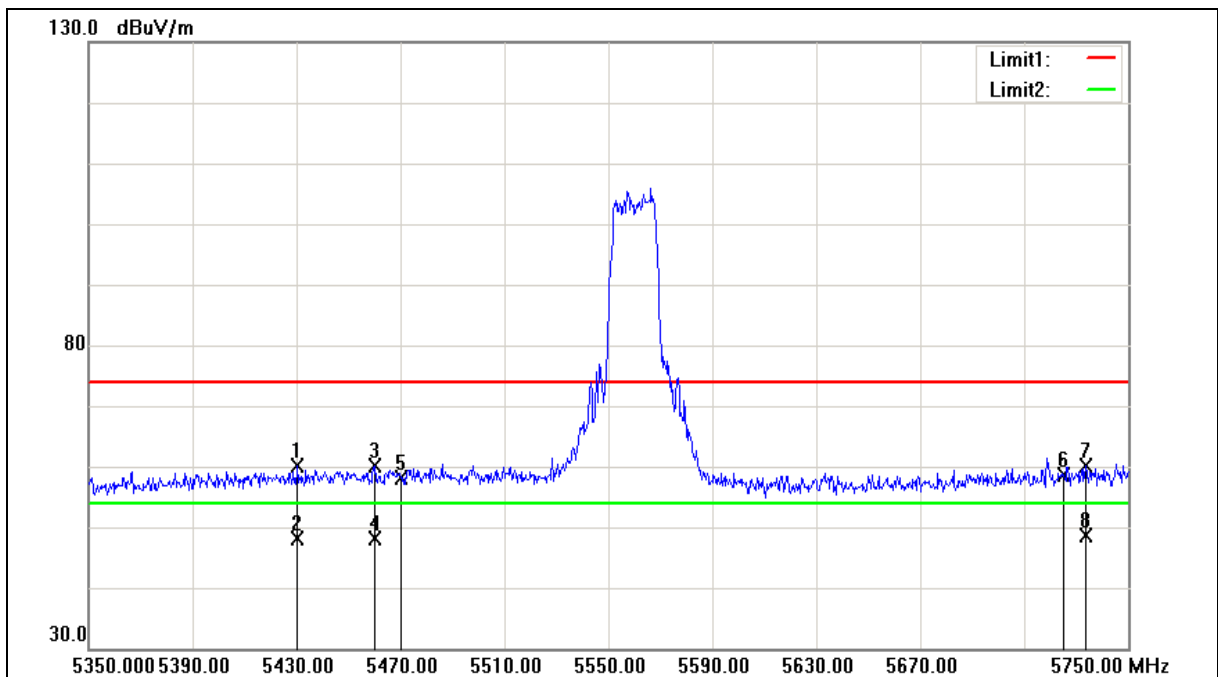
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5560MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5560MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5430.400	50.91	9.14	60.05	74.00	-13.95	peak
2	5430.400	38.95	9.14	48.09	54.00	-5.91	AVG
3	5460.000	51.07	9.15	60.22	74.00	-13.78	peak
4	5460.000	38.96	9.15	48.11	54.00	-5.89	AVG
5	5470.000	48.90	9.16	58.06	68.20	-10.14	peak
6	5725.000	49.03	9.70	58.73	68.20	-9.47	peak
7	5733.600	50.35	9.71	60.06	74.00	-13.94	peak
8	5733.600	39.00	9.71	48.71	54.00	-5.29	AVG

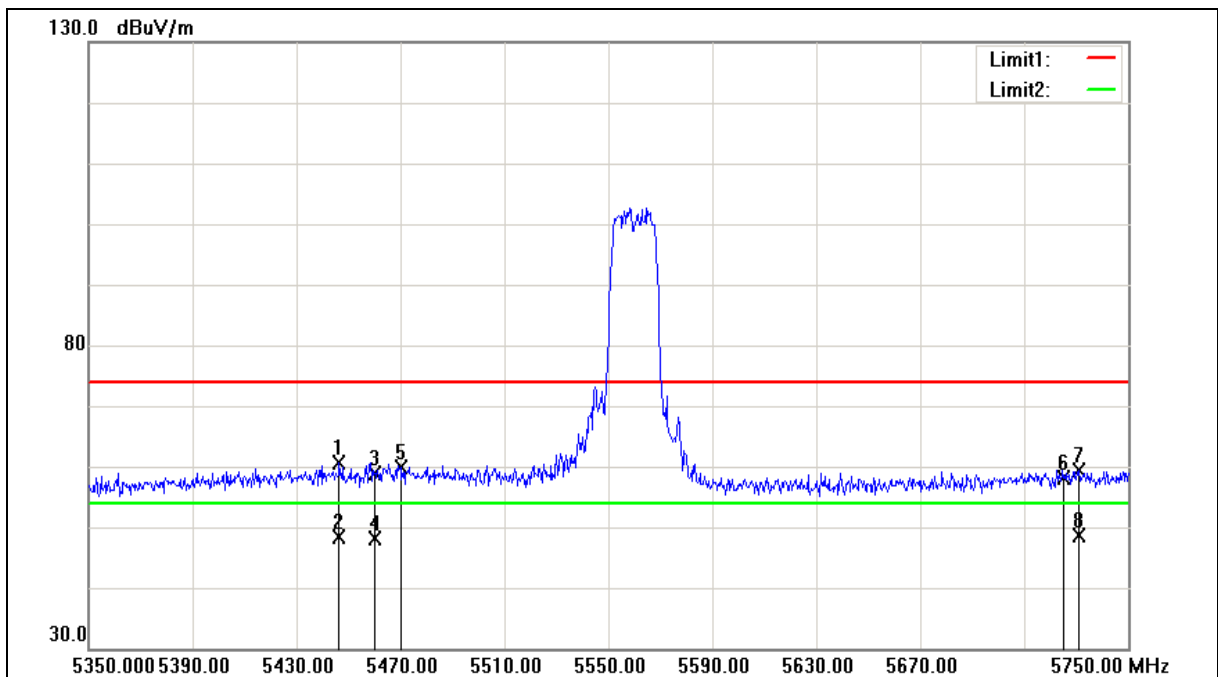
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5560MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5560MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5446.400	51.50	9.15	60.65	74.00	-13.35	peak
2	5446.400	39.26	9.15	48.41	54.00	-5.59	AVG
3	5460.000	49.70	9.15	58.85	74.00	-15.15	peak
4	5460.000	39.06	9.15	48.21	54.00	-5.79	AVG
5	5470.000	50.61	9.16	59.77	68.20	-8.43	peak
6	5725.000	48.35	9.70	58.05	68.20	-10.15	peak
7	5731.200	49.79	9.71	59.50	74.00	-14.50	peak
8	5731.200	38.86	9.71	48.57	54.00	-5.43	AVG

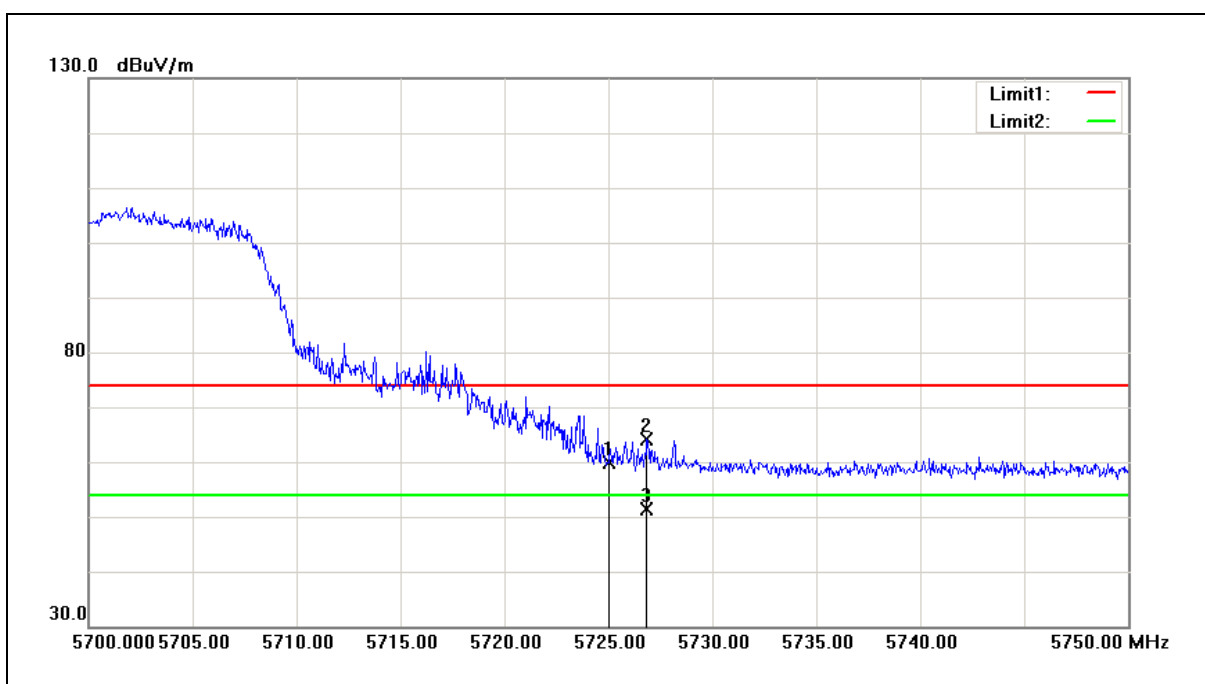
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5700MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	50.07	9.70	59.77	68.20	-8.43	peak
2	5726.850	54.46	9.70	64.16	74.00	-9.84	peak
3	5726.850	41.62	9.70	51.32	54.00	-2.68	AVG

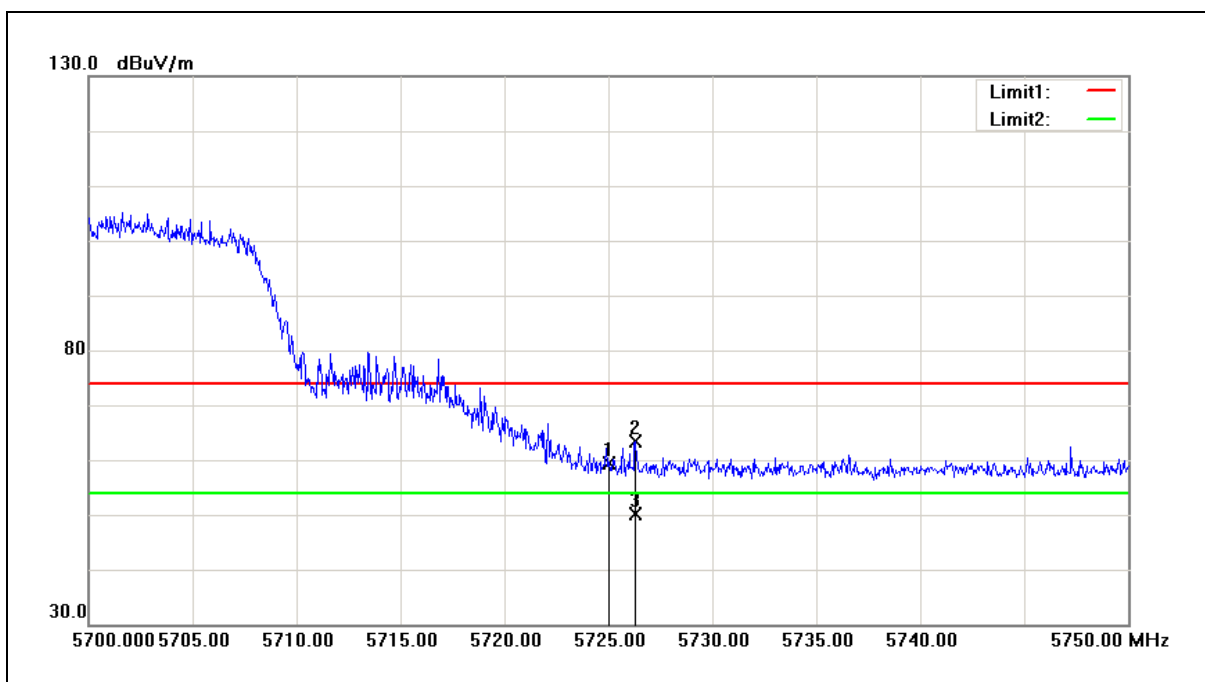
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5700MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



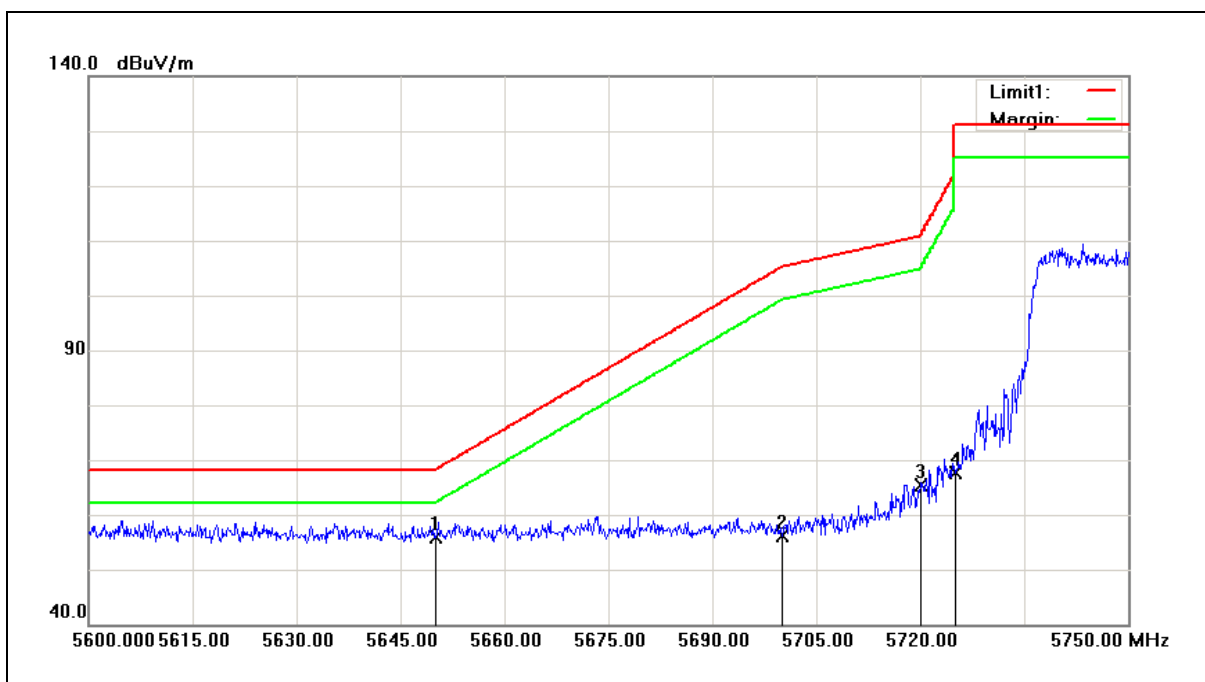
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	49.69	9.70	59.39	68.20	-17.96	peak
2	5726.300	53.72	9.70	63.42	74.00	-10.58	peak
3	5726.300	40.54	9.70	50.24	54.00	-3.76	AVG

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5745MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



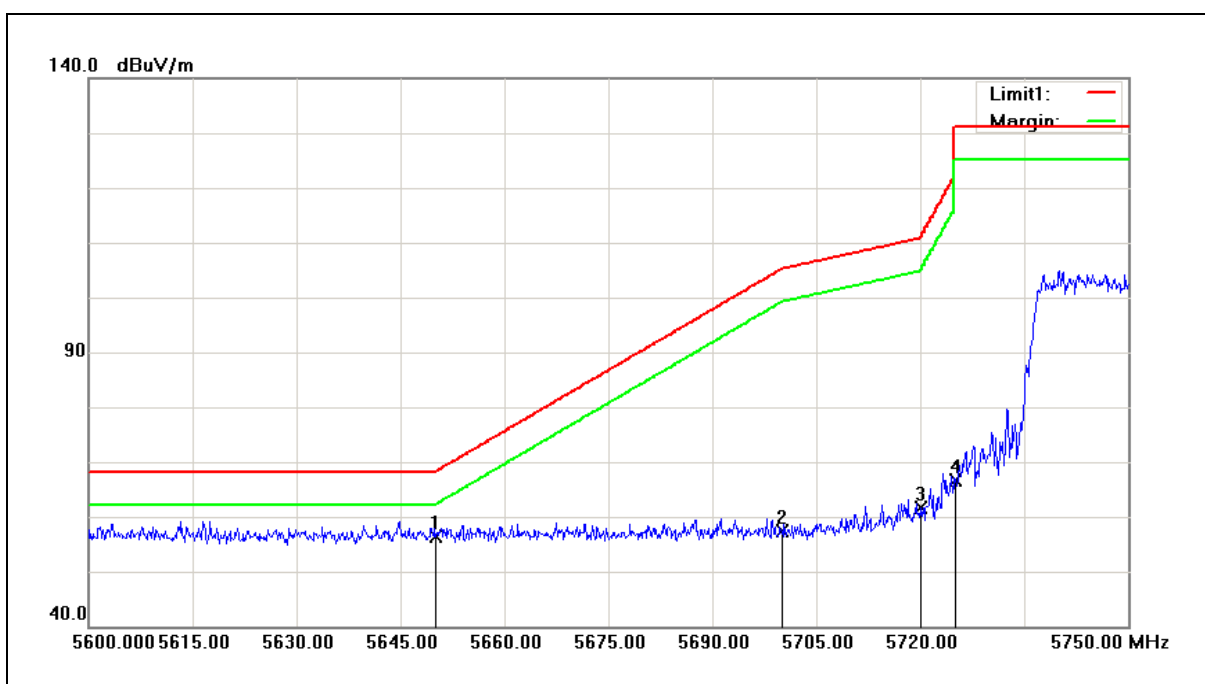
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	46.29	9.53	55.82	68.20	-12.38	peak
2	5700.000	46.48	9.64	56.12	105.20	-49.08	peak
3	5720.000	55.57	9.69	65.26	110.80	-45.54	peak
4	5725.000	58.01	9.70	67.71	122.20	-54.49	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5745MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	46.79	9.53	56.32	68.20	-11.88	peak
2	5700.000	47.66	9.64	57.30	105.20	-47.90	peak
3	5720.000	51.96	9.69	61.65	110.80	-49.15	peak
4	5725.000	57.05	9.70	66.75	122.20	-55.45	peak

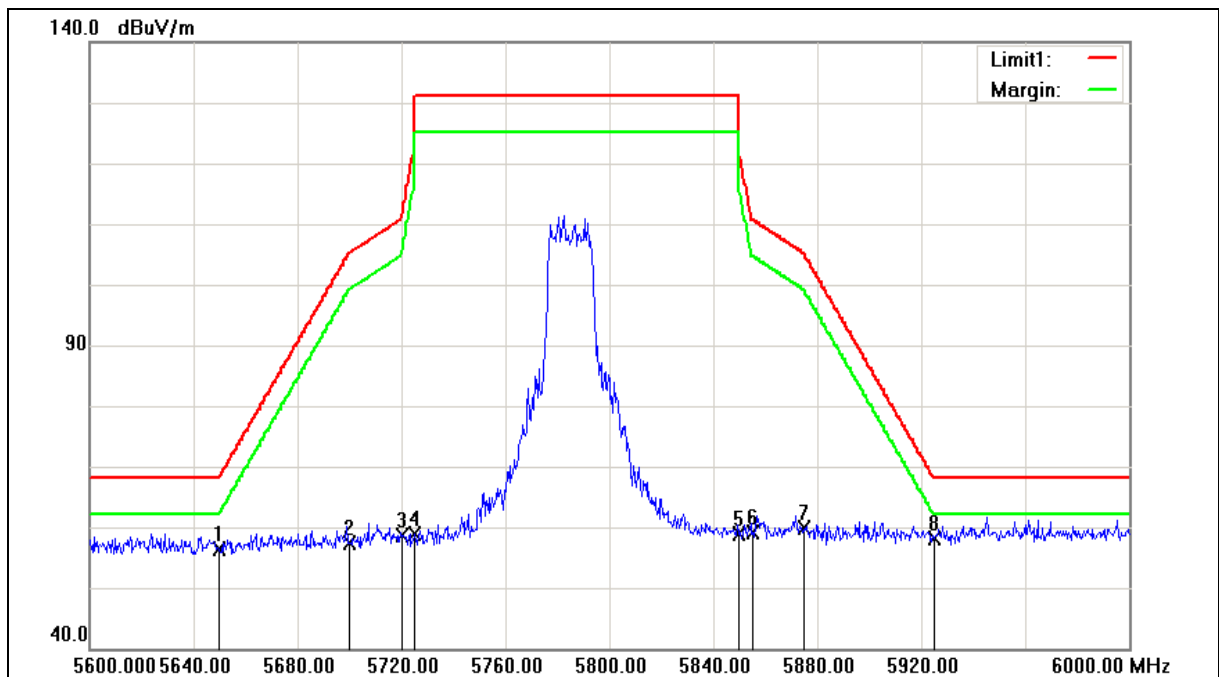
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5785MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5785MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	46.84	9.53	56.37	68.20	-11.83	peak
2	5700.000	47.75	9.64	57.39	105.20	-47.81	peak
3	5720.000	48.84	9.69	58.53	110.80	-52.27	peak
4	5725.000	49.20	9.70	58.90	122.20	-63.30	peak
5	5850.000	48.88	9.98	58.86	122.20	-63.34	peak
6	5855.000	49.21	9.99	59.20	110.80	-51.60	peak
7	5875.000	49.72	10.04	59.76	105.20	-45.44	peak
8	5925.000	48.07	10.16	58.23	68.20	-9.97	peak

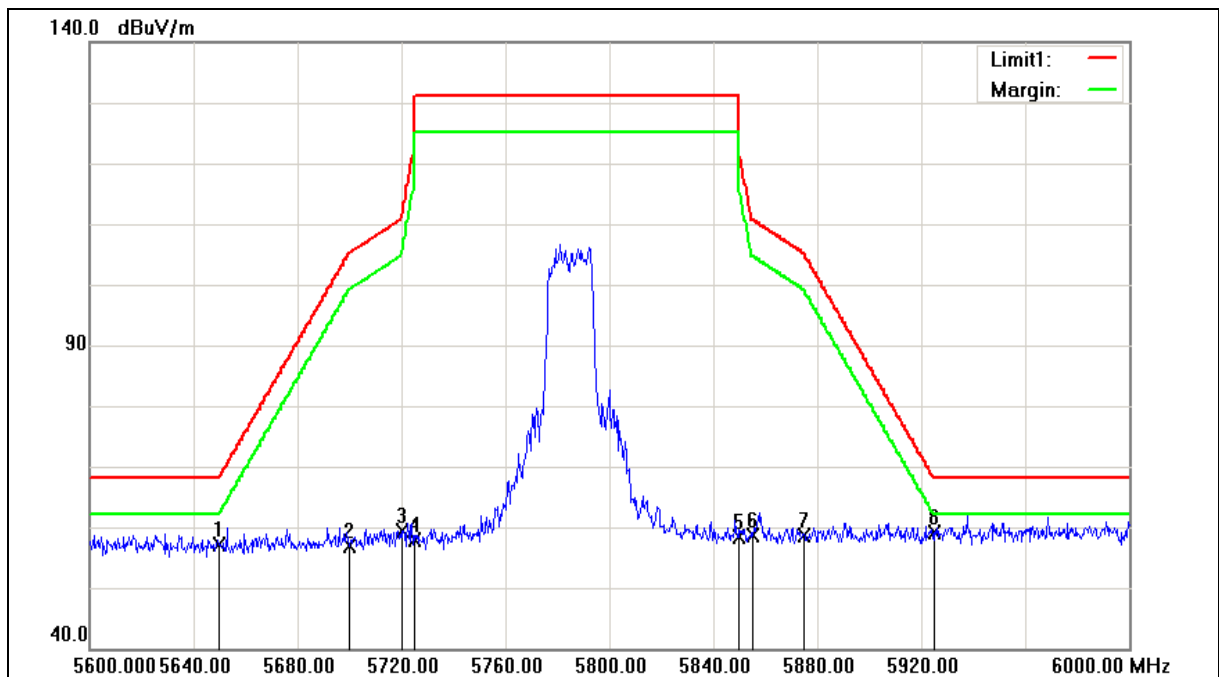
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5785MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5785MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

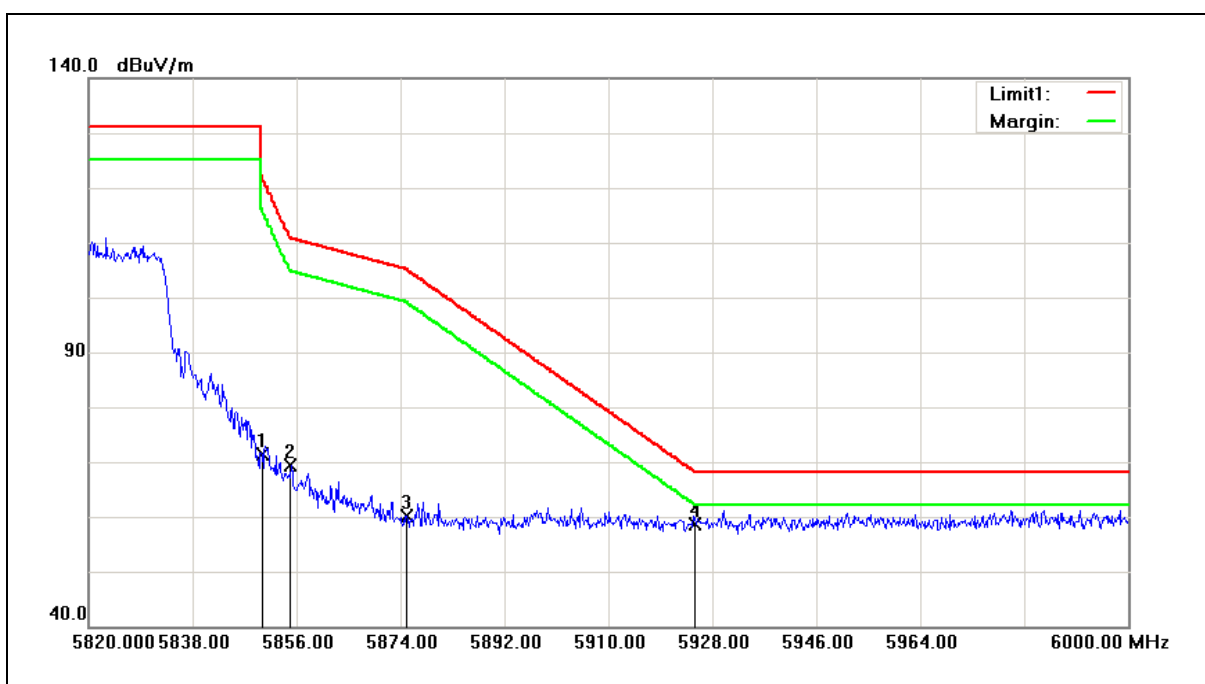
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.57	9.53	57.10	68.20	-11.10	peak
2	5700.000	47.36	9.64	57.00	105.20	-48.20	peak
3	5720.000	49.79	9.69	59.48	110.80	-51.32	peak
4	5725.000	48.11	9.70	57.81	122.20	-64.39	peak
5	5850.000	48.38	9.98	58.36	122.20	-63.84	peak
6	5855.000	48.70	9.99	58.69	110.80	-52.11	peak
7	5875.000	48.67	10.04	58.71	105.20	-46.49	peak
8	5925.000	49.07	10.16	59.23	68.20	-8.97	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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5825MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



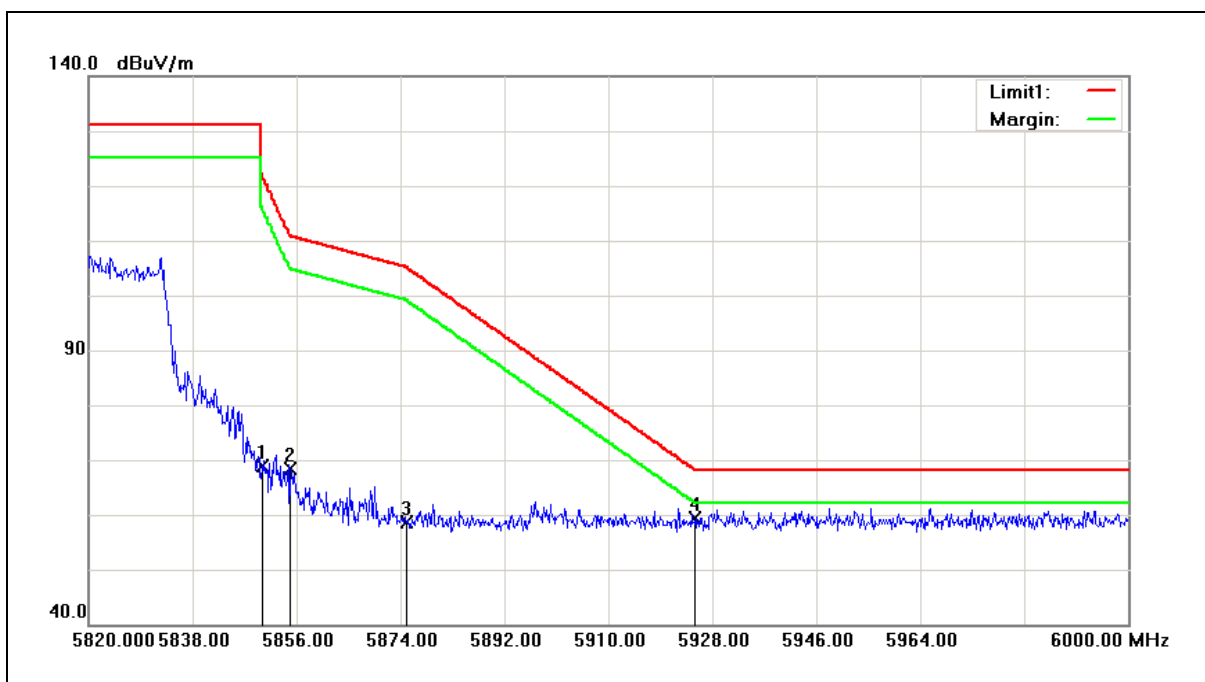
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	61.46	9.98	71.44	122.20	-50.76	peak
2	5855.000	59.33	9.99	69.32	110.80	-41.48	peak
3	5875.000	50.04	10.04	60.08	105.20	-45.12	peak
4	5925.000	48.53	10.16	58.69	68.20	-9.51	peak

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5825MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



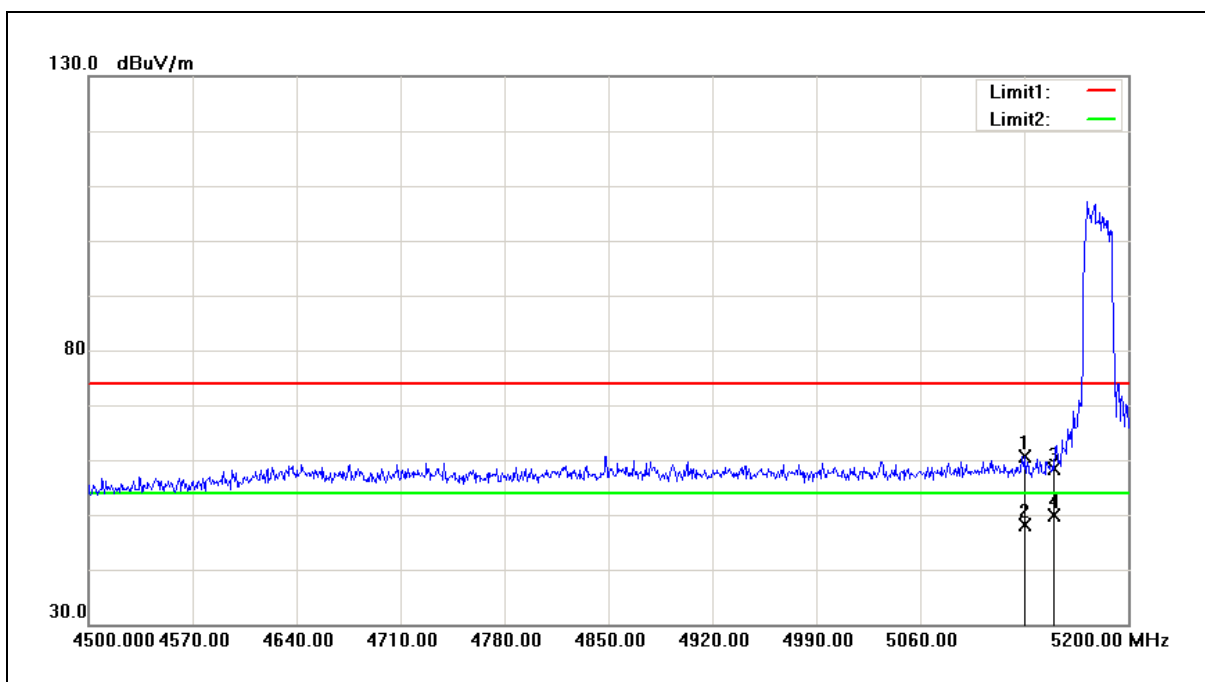
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	58.90	9.98	68.88	122.20	-53.32	peak
2	5855.000	58.27	9.99	68.26	110.80	-42.54	peak
3	5875.000	48.55	10.04	58.59	105.20	-46.61	peak
4	5925.000	49.15	10.16	59.31	68.20	-8.89	peak

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5180MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5130.700	51.61	8.95	60.56	74.00	-13.44	peak
2	5130.700	39.21	8.95	48.16	54.00	-5.84	AVG
3	5150.000	49.39	8.97	58.36	74.00	-15.64	peak
4	5150.000	40.88	8.97	49.85	54.00	-4.15	AVG

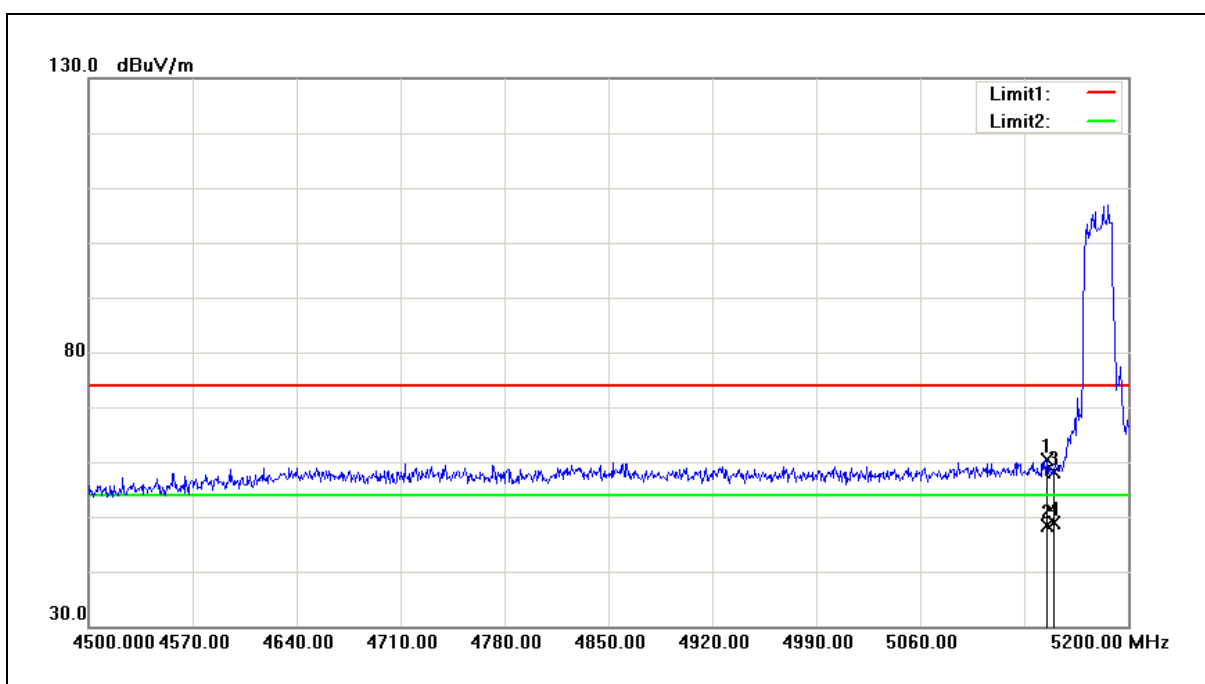
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5180MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5145.400	51.31	8.97	60.28	74.00	-13.72	peak
2	5145.400	39.46	8.97	48.43	54.00	-5.57	AVG
3	5150.000	49.23	8.97	58.20	74.00	-15.80	peak
4	5150.000	39.80	8.97	48.77	54.00	-5.23	AVG

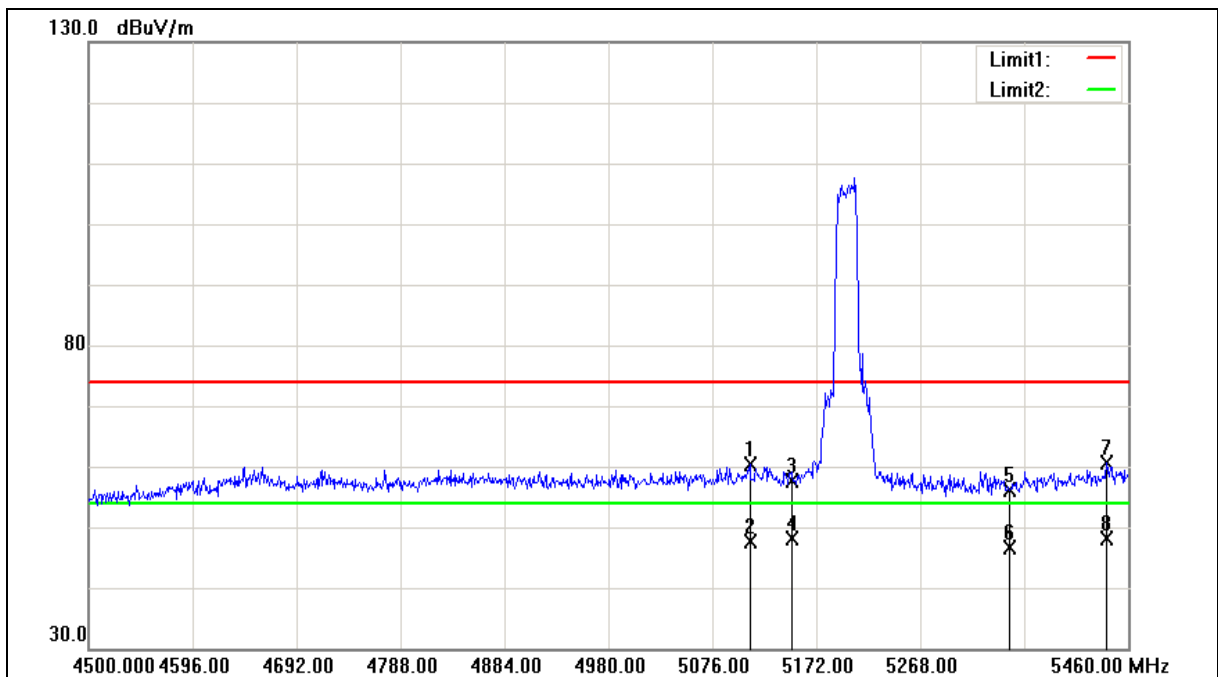
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5200MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5200MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5110.560	51.36	8.93	60.29	74.00	-13.71	peak
2	5110.560	38.65	8.93	47.58	54.00	-6.42	AVG
3	5150.000	48.67	8.97	57.64	74.00	-16.36	peak
4	5150.000	39.16	8.97	48.13	54.00	-5.87	AVG
5	5350.000	47.05	9.08	56.13	74.00	-17.87	peak
6	5350.000	37.63	9.08	46.71	54.00	-7.29	AVG
7	5439.840	51.44	9.15	60.59	74.00	-13.41	peak
8	5439.840	39.01	9.15	48.16	54.00	-5.84	AVG

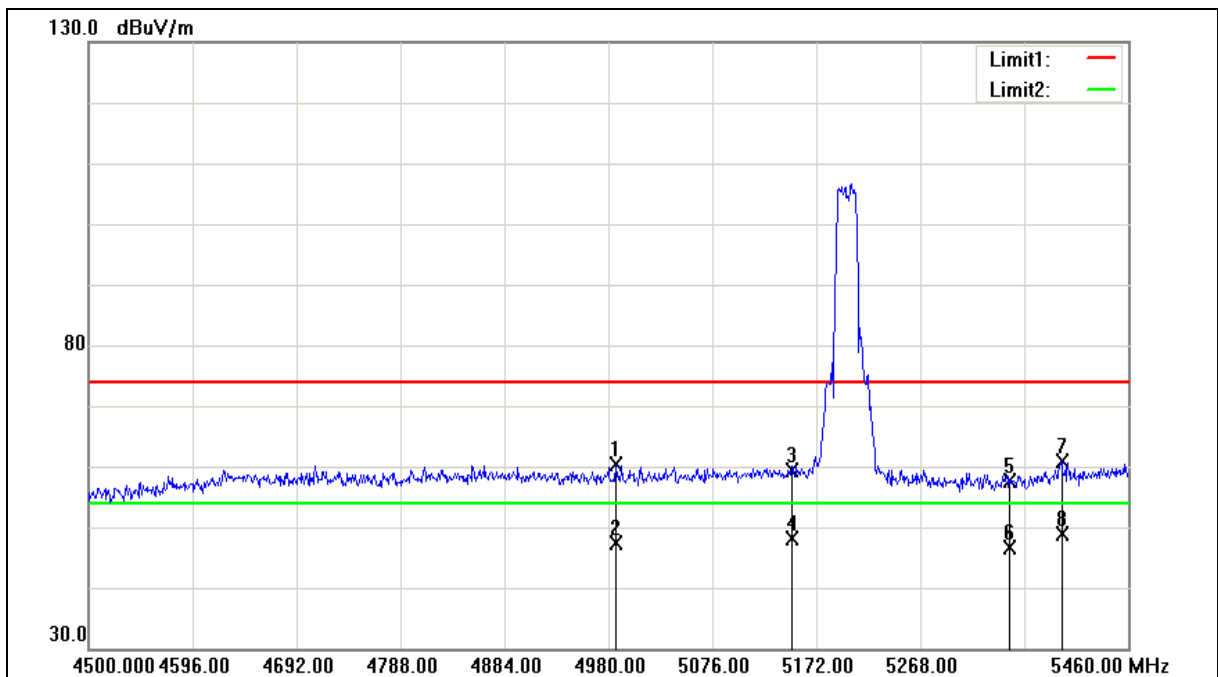
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5200MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5200MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4986.720	51.50	8.82	60.32	74.00	-13.68	peak
2	4986.720	38.54	8.82	47.36	54.00	-6.64	AVG
3	5150.000	50.33	8.97	59.30	74.00	-14.70	peak
4	5150.000	39.13	8.97	48.10	54.00	-5.90	AVG
5	5350.000	48.53	9.08	57.61	74.00	-16.39	peak
6	5350.000	37.52	9.08	46.60	54.00	-7.40	AVG
7	5398.560	51.72	9.12	60.84	74.00	-13.16	peak
8	5398.560	39.68	9.12	48.80	54.00	-5.20	AVG

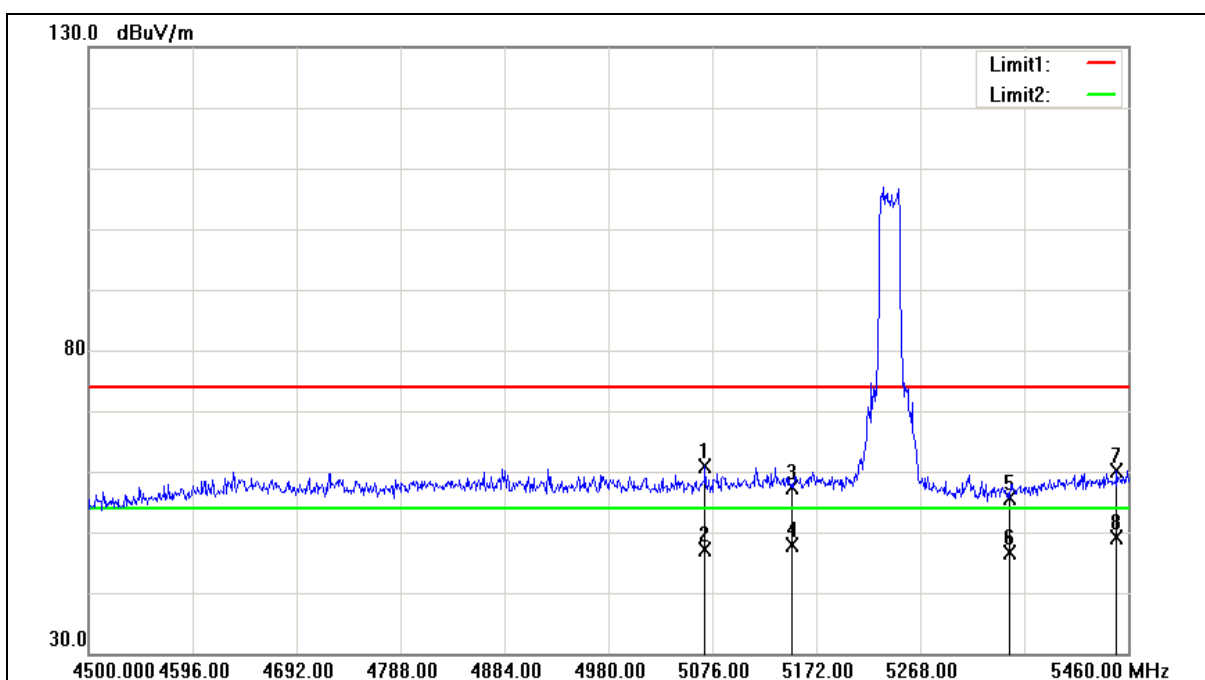
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5240MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5240MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5069.280	52.04	8.91	60.95	74.00	-13.05	peak
2	5069.280	38.33	8.91	47.24	54.00	-6.76	AVG
3	5150.000	48.44	8.97	57.41	74.00	-16.59	peak
4	5150.000	38.92	8.97	47.89	54.00	-6.11	AVG
5	5350.000	46.46	9.08	55.54	74.00	-18.46	peak
6	5350.000	37.52	9.08	46.60	54.00	-7.40	AVG
7	5449.440	50.90	9.15	60.05	74.00	-13.95	peak
8	5449.440	40.01	9.15	49.16	54.00	-4.84	AVG

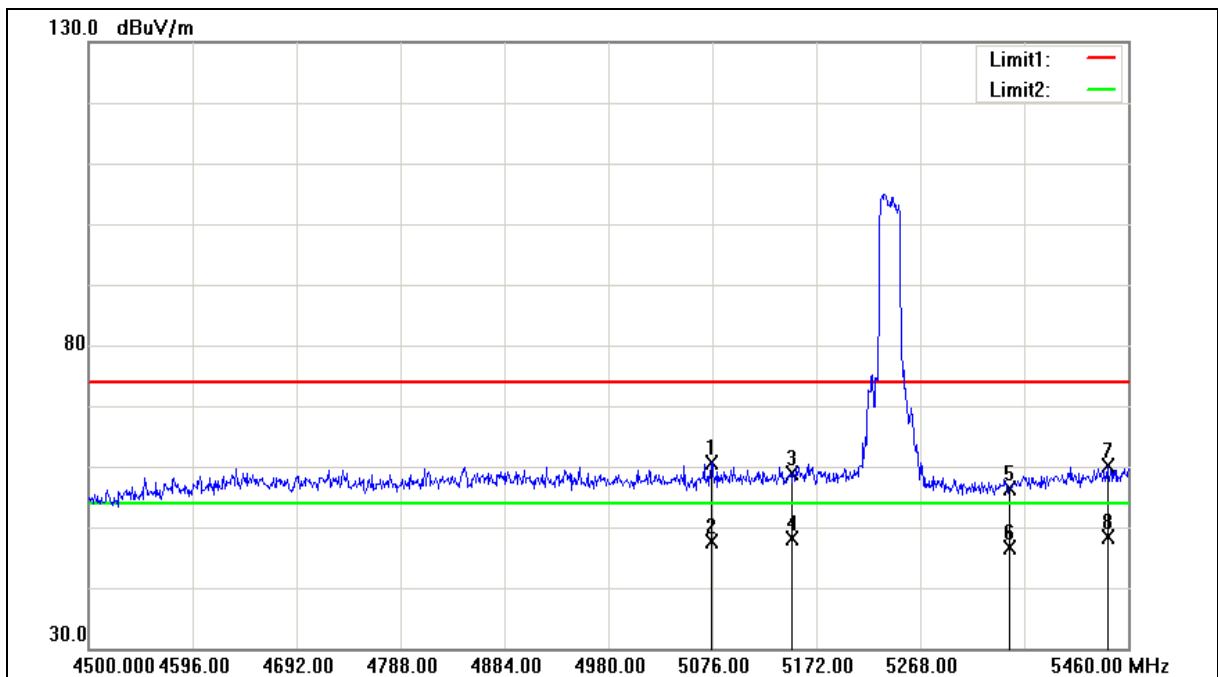
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5240MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5240MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5075.040	51.82	8.91	60.73	74.00	-13.27	peak
2	5075.040	38.81	8.91	47.72	54.00	-6.28	AVG
3	5150.000	49.82	8.97	58.79	74.00	-15.21	peak
4	5150.000	39.10	8.97	48.07	54.00	-5.93	AVG
5	5350.000	47.22	9.08	56.30	74.00	-17.70	peak
6	5350.000	37.50	9.08	46.58	54.00	-7.42	AVG
7	5440.800	51.07	9.15	60.22	74.00	-13.78	peak
8	5440.800	39.30	9.15	48.45	54.00	-5.55	AVG

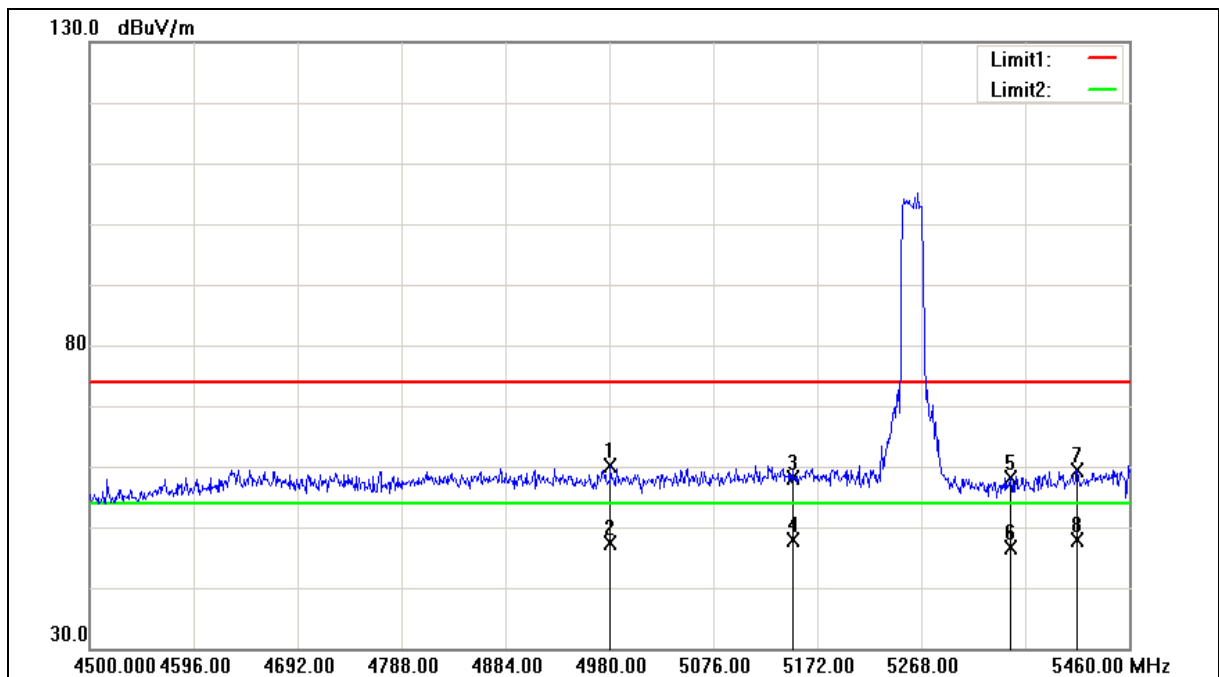
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5260MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5260MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4980.960	51.27	8.80	60.07	74.00	-13.93	peak
2	4980.960	38.61	8.80	47.41	54.00	-6.59	AVG
3	5150.000	49.16	8.97	58.13	74.00	-15.87	peak
4	5150.000	38.95	8.97	47.92	54.00	-6.08	AVG
5	5350.000	48.95	9.08	58.03	74.00	-15.97	peak
6	5350.000	37.55	9.08	46.63	54.00	-7.37	AVG
7	5412.000	50.26	9.12	59.38	74.00	-14.62	peak
8	5412.000	38.86	9.12	47.98	54.00	-6.02	AVG

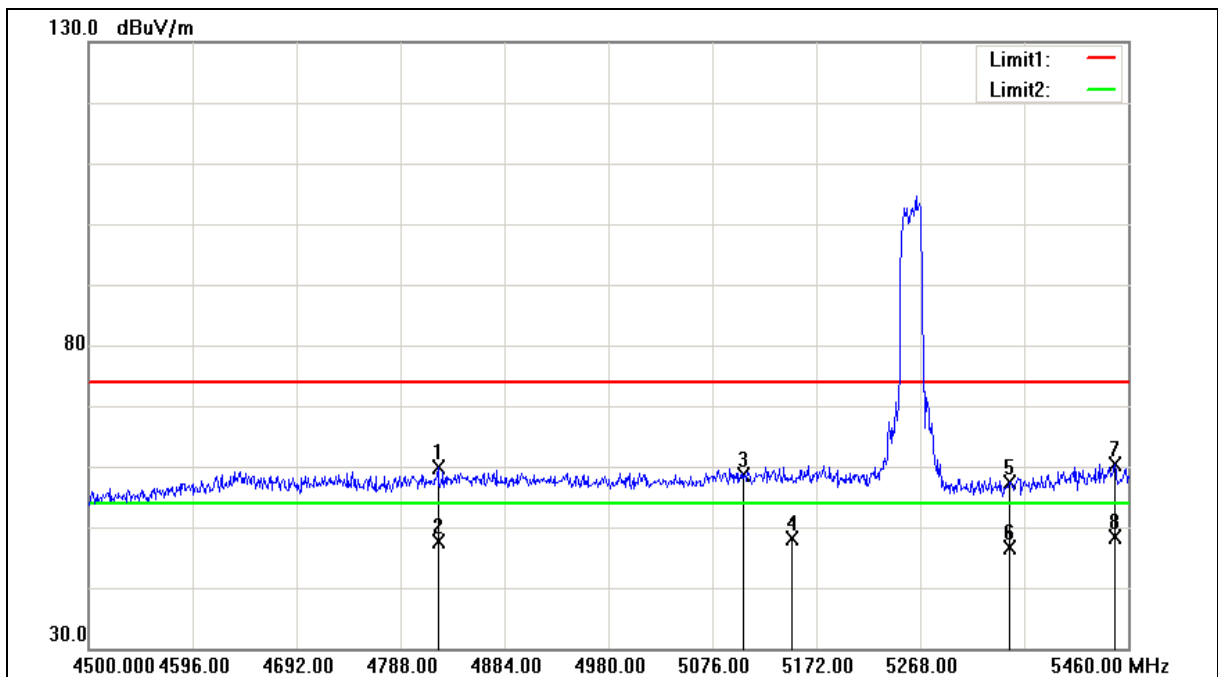
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5260MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5260MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4822.560	51.82	8.16	59.98	74.00	-14.02	peak
2	4822.560	39.41	8.16	47.57	54.00	-6.43	AVG
3	5105.000	49.70	8.93	58.63	74.00	-15.37	peak
4	5150.000	39.07	8.97	48.04	54.00	-5.96	AVG
5	5350.000	48.28	9.08	57.36	74.00	-16.64	peak
6	5350.000	37.59	9.08	46.67	54.00	-7.33	AVG
7	5447.520	51.24	9.15	60.39	74.00	-13.61	peak
8	5447.520	39.28	9.15	48.43	54.00	-5.57	AVG

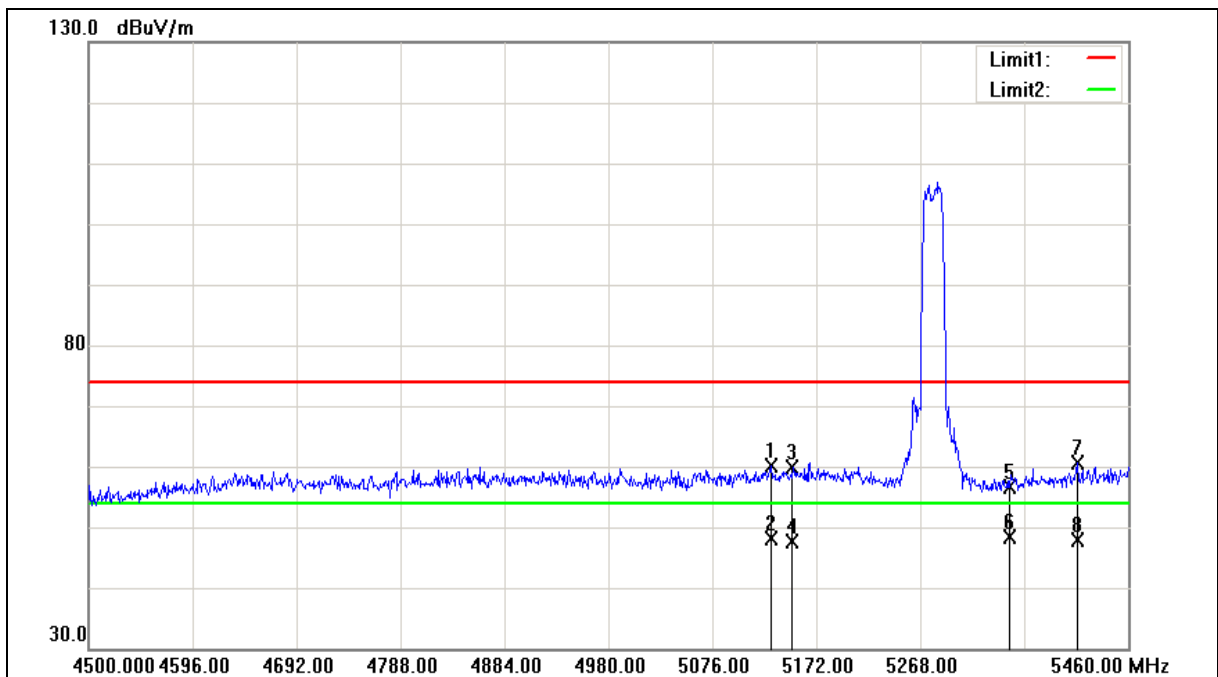
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5280MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5280MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5130.720	51.21	8.95	60.16	74.00	-13.84	peak
2	5130.720	39.14	8.95	48.09	54.00	-5.91	AVG
3	5150.000	50.89	8.97	59.86	74.00	-14.14	peak
4	5150.000	38.55	8.97	47.52	54.00	-6.48	AVG
5	5350.000	47.47	9.08	56.55	74.00	-17.45	peak
6	5350.000	39.19	9.08	48.27	54.00	-5.73	AVG
7	5412.960	51.60	9.13	60.73	74.00	-13.27	peak
8	5412.960	38.75	9.13	47.88	54.00	-6.12	AVG

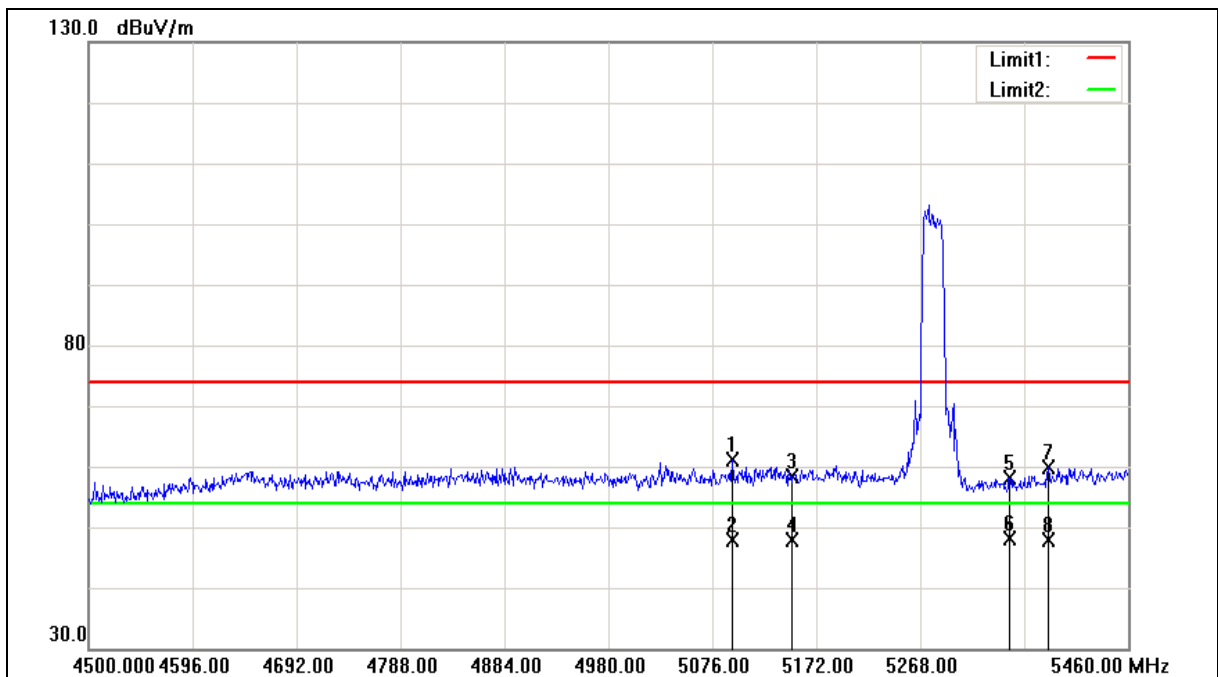
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5280MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5280MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

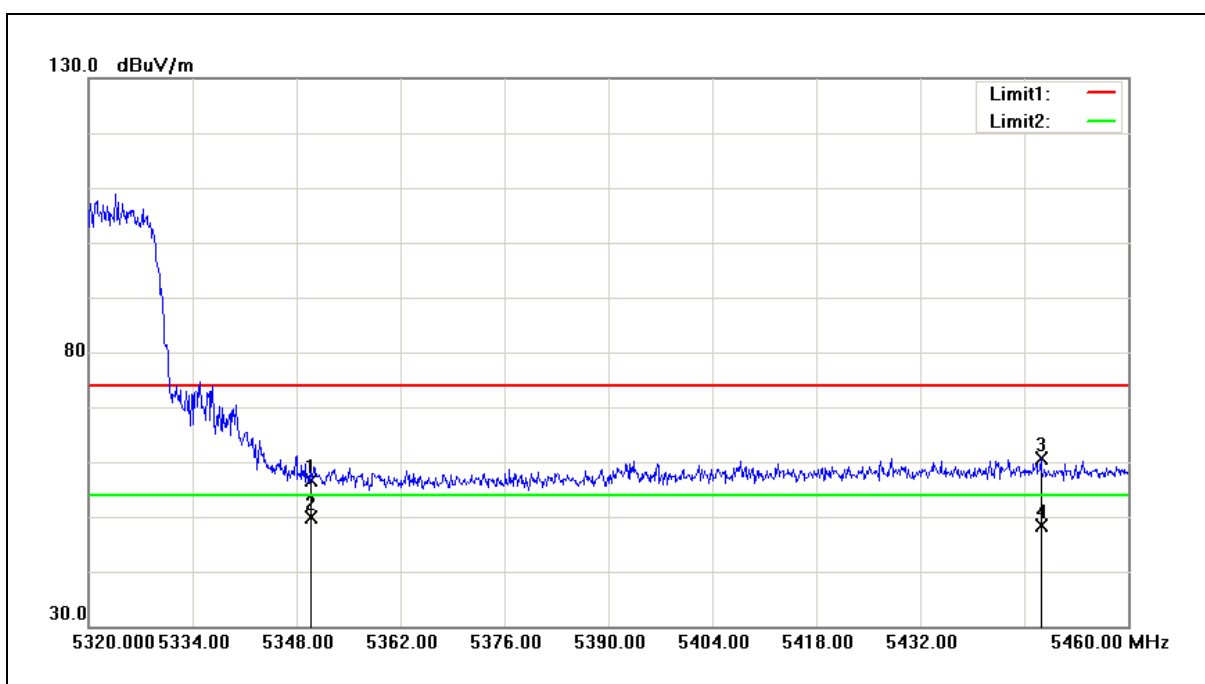
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5094.240	52.12	8.93	61.05	74.00	-12.95	peak
2	5094.240	38.99	8.93	47.92	54.00	-6.08	AVG
3	5150.000	49.51	8.97	58.48	74.00	-15.52	peak
4	5150.000	38.86	8.97	47.83	54.00	-6.17	AVG
5	5350.000	48.97	9.08	58.05	74.00	-15.95	peak
6	5350.000	39.09	9.08	48.17	54.00	-5.83	AVG
7	5386.080	50.89	9.11	60.00	74.00	-14.00	peak
8	5386.080	38.78	9.11	47.89	54.00	-6.11	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5320MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	47.61	9.08	56.69	74.00	-17.31	peak
2	5350.000	40.78	9.08	49.86	54.00	-4.14	AVG
3	5448.240	51.57	9.15	60.72	74.00	-13.28	peak
4	5448.240	39.33	9.15	48.48	54.00	-5.52	AVG

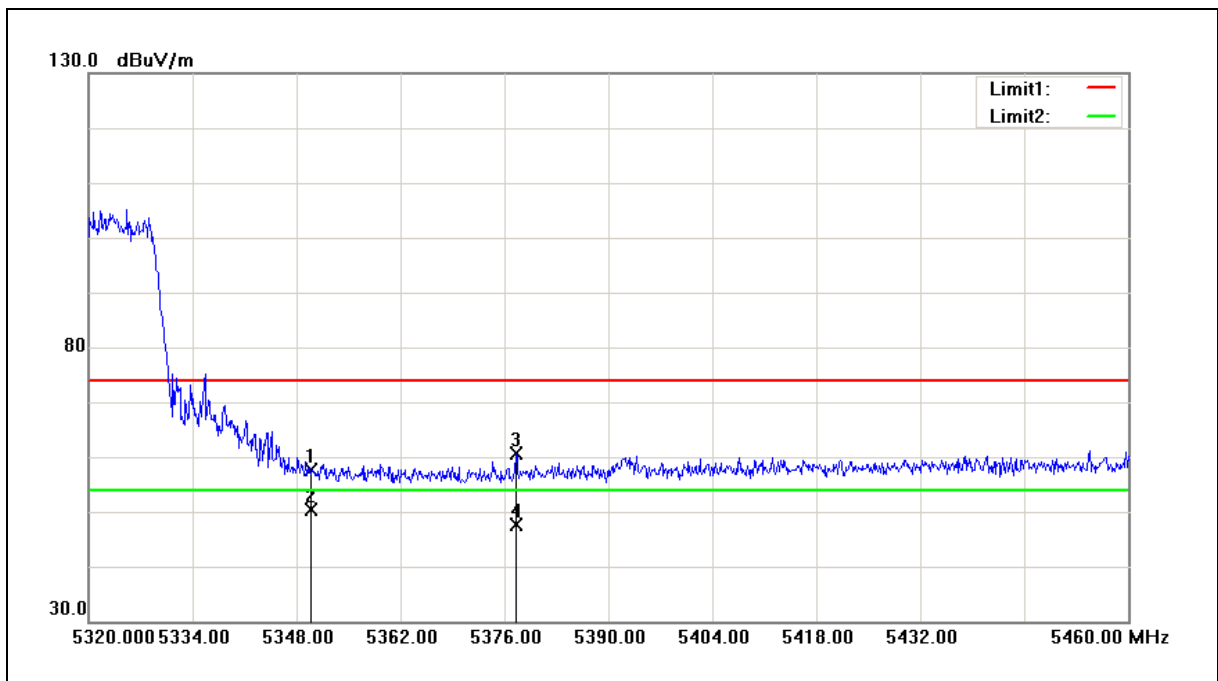
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5320MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	48.57	9.08	57.65	74.00	-16.35	peak
2	5350.000	41.28	9.08	50.36	54.00	-3.64	AVG
3	5377.540	51.61	9.11	60.72	74.00	-13.28	peak
4	5377.540	38.64	9.11	47.75	54.00	-6.25	AVG

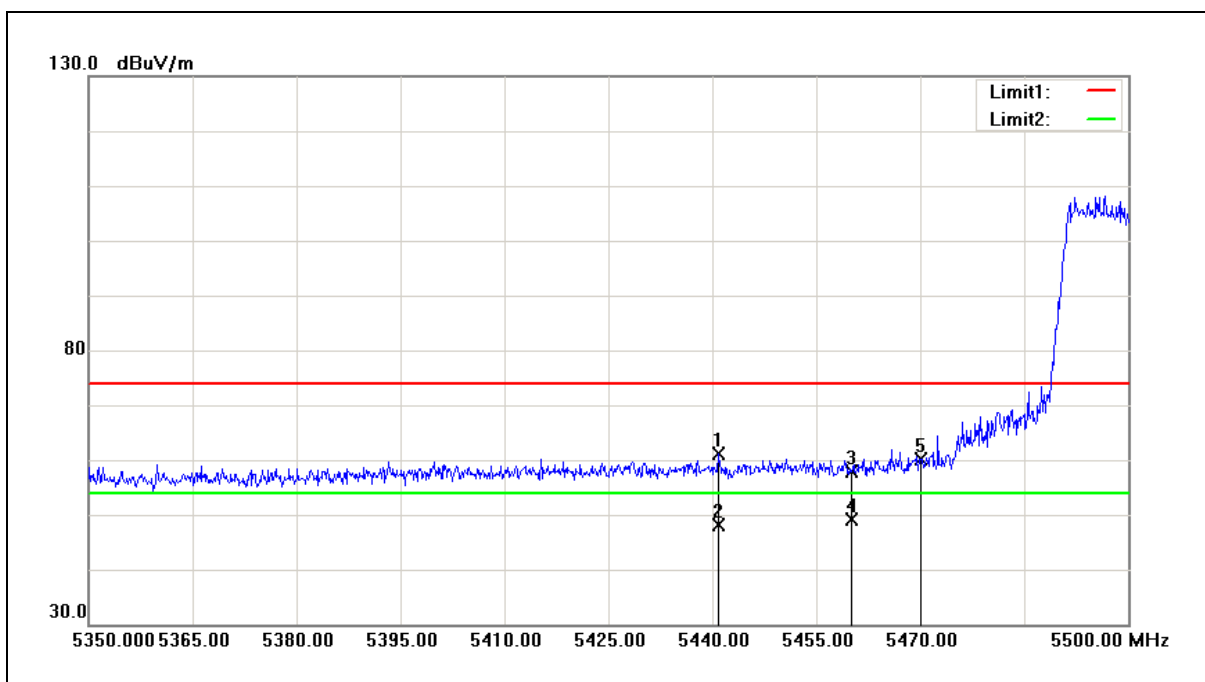
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5500MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5440.900	51.89	9.15	61.04	74.00	-12.96	peak
2	5440.900	38.99	9.15	48.14	54.00	-5.86	AVG
3	5460.000	48.74	9.15	57.89	74.00	-16.11	peak
4	5460.000	39.91	9.15	49.06	54.00	-4.94	AVG
5	5470.000	51.09	9.16	60.25	68.20	-7.95	peak

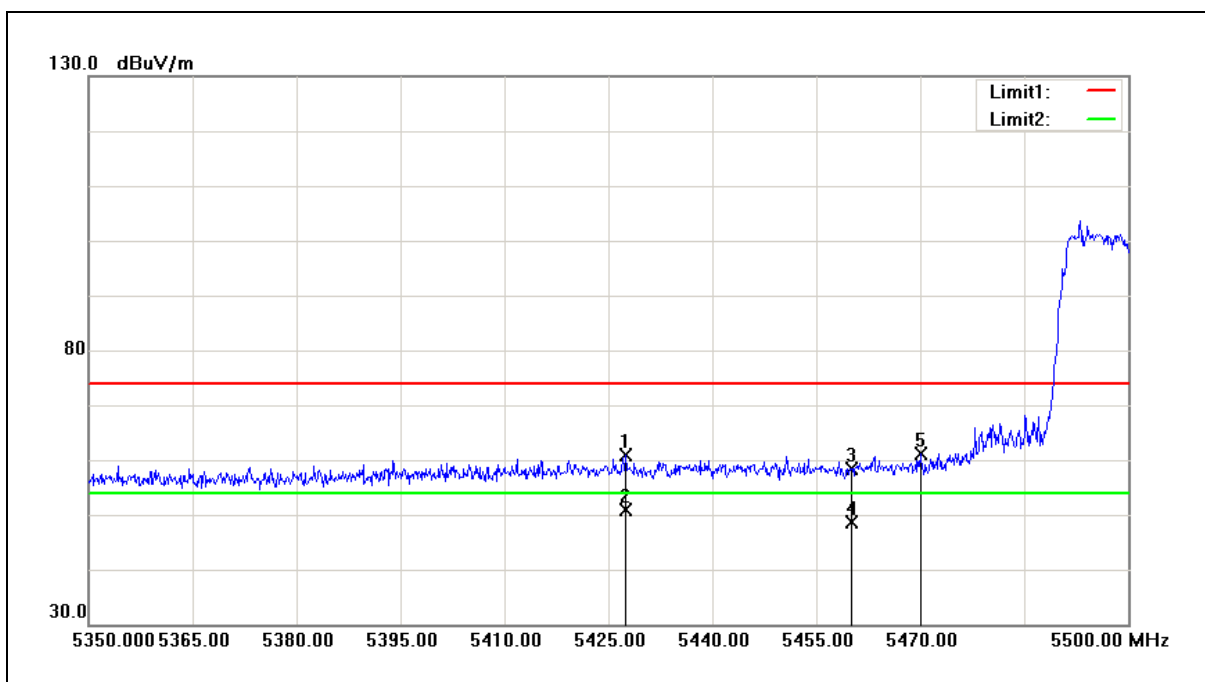
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5500MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5427.400	51.80	9.14	60.94	74.00	-13.06	peak
2	5427.400	41.72	9.14	50.86	54.00	-3.14	AVG
3	5460.000	49.16	9.15	58.31	74.00	-15.69	peak
4	5460.000	39.48	9.15	48.63	54.00	-5.37	AVG
5	5470.000	52.01	9.16	61.17	68.20	-7.03	peak

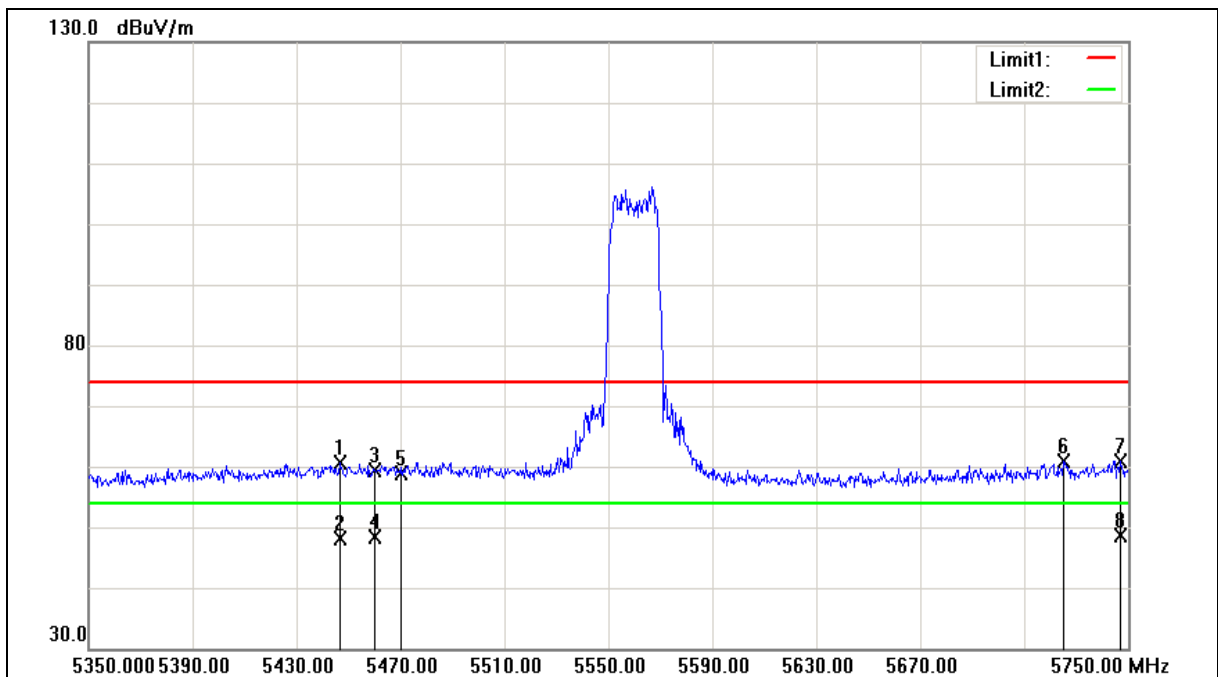
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5560MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5560MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5446.800	51.44	9.15	60.59	74.00	-13.41	peak
2	5446.800	39.09	9.15	48.24	54.00	-5.76	AVG
3	5460.000	50.25	9.15	59.40	74.00	-14.60	peak
4	5460.000	39.19	9.15	48.34	54.00	-5.66	AVG
5	5470.000	49.74	9.16	58.90	68.20	-9.3	peak
6	5725.000	51.06	9.70	60.76	68.20	-7.44	peak
7	5746.800	51.09	9.74	60.83	74.00	-13.17	peak
8	5746.800	38.97	9.74	48.71	54.00	-5.29	AVG

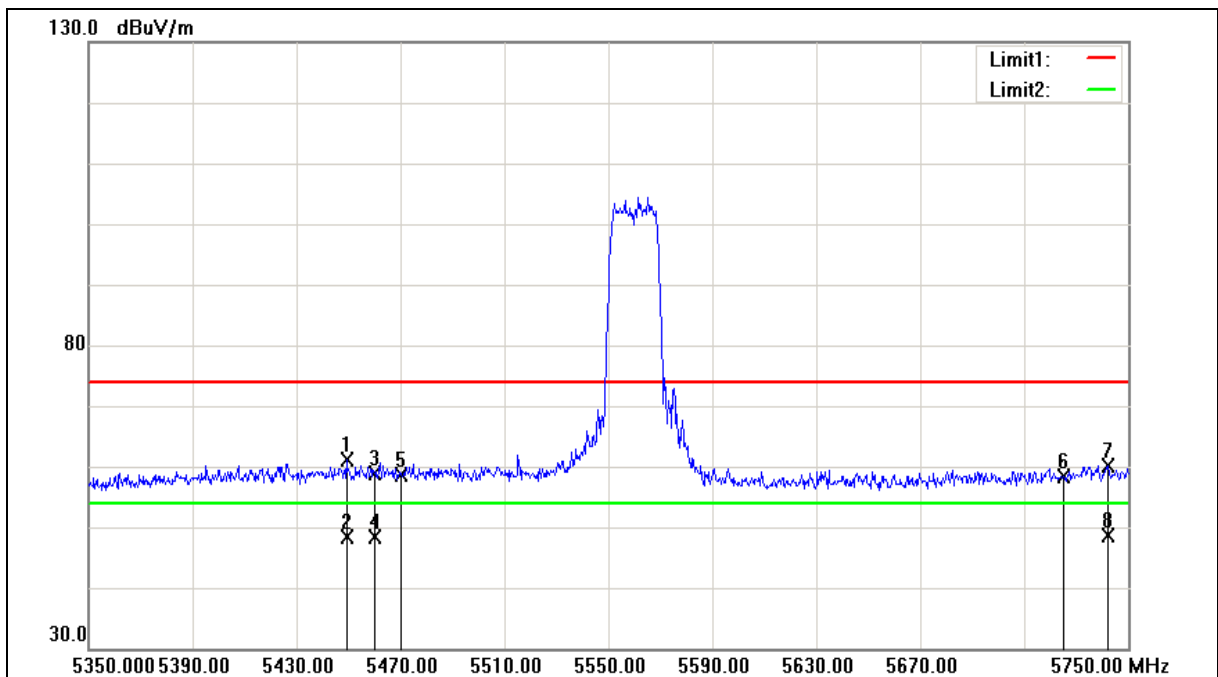
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5560MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5560MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5449.200	52.01	9.15	61.16	74.00	-12.84	peak
2	5449.200	39.28	9.15	48.43	54.00	-5.57	AVG
3	5460.000	49.81	9.15	58.96	74.00	-15.04	peak
4	5460.000	39.20	9.15	48.35	54.00	-5.65	AVG
5	5470.000	49.50	9.16	58.66	68.20	-9.54	peak
6	5725.000	48.59	9.70	58.29	68.20	-9.91	peak
7	5742.000	50.47	9.74	60.21	74.00	-13.79	peak
8	5742.000	38.94	9.74	48.68	54.00	-5.32	AVG

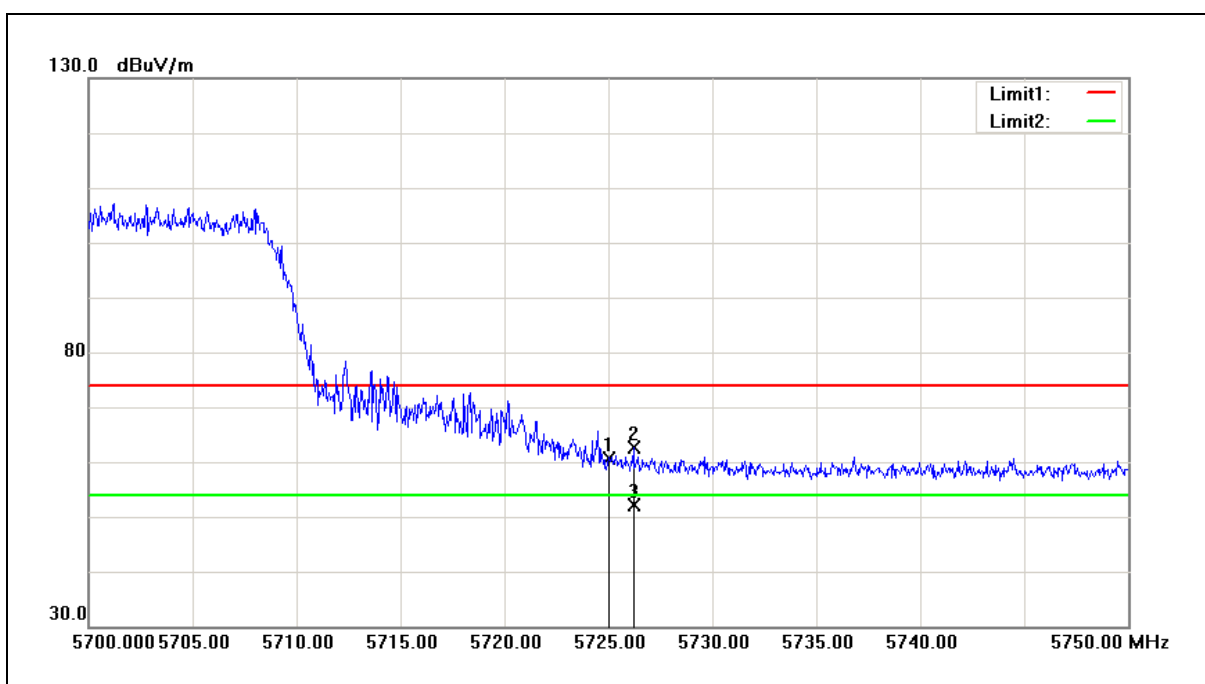
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5700MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	50.95	9.70	60.65	68.20	-7.55	peak
2	5726.200	52.84	9.70	62.54	74.00	-11.46	peak
3	5726.200	42.41	9.70	52.11	54.00	-1.89	AVG

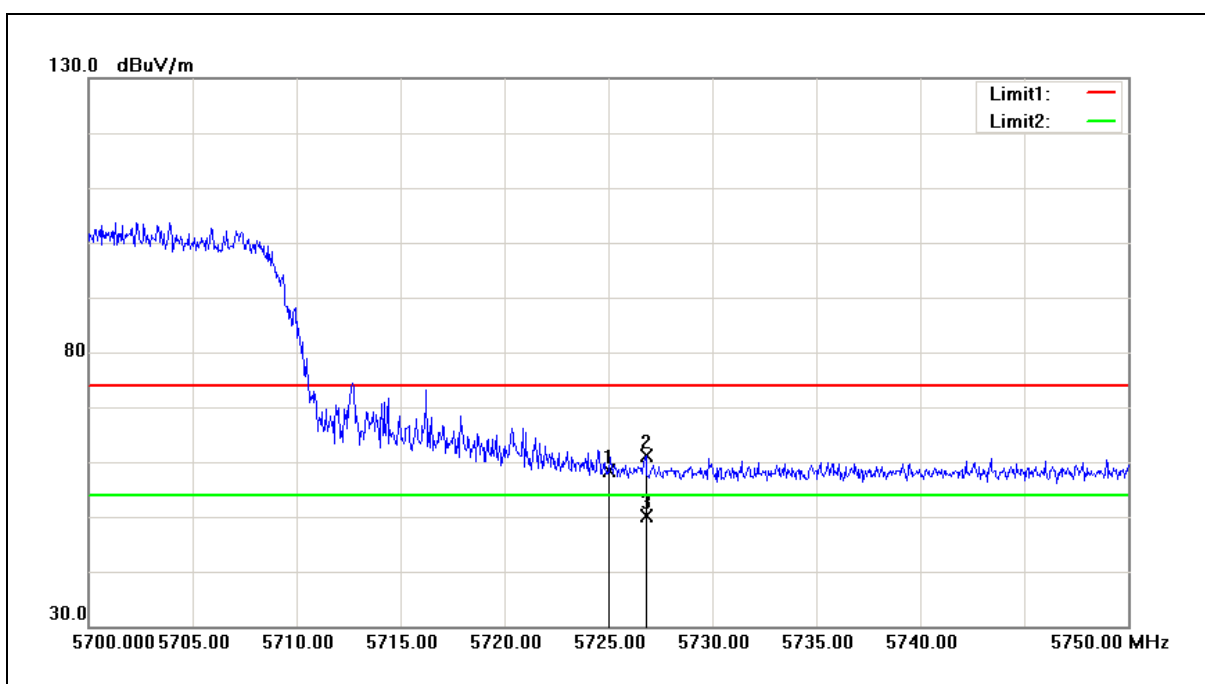
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5700MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



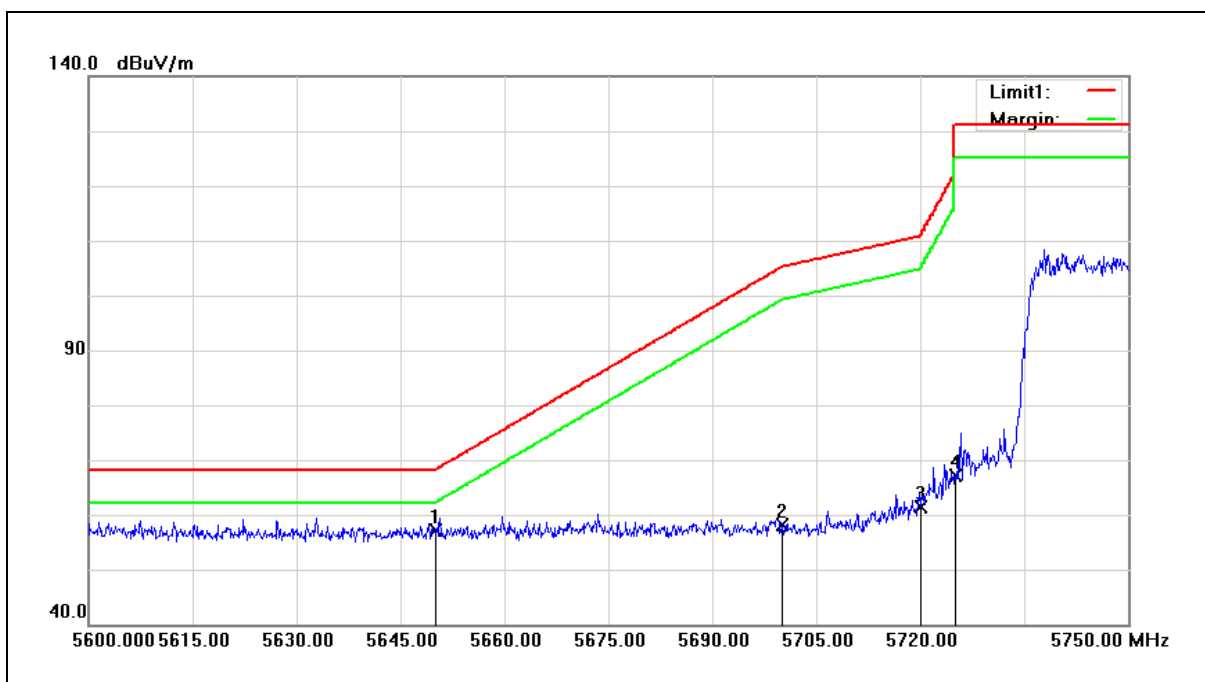
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	48.64	9.70	58.34	68.20	-9.86	peak
2	5726.800	51.45	9.70	61.15	74.00	-12.85	peak
3	5726.800	40.38	9.70	50.08	54.00	-3.92	AVG

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5745MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



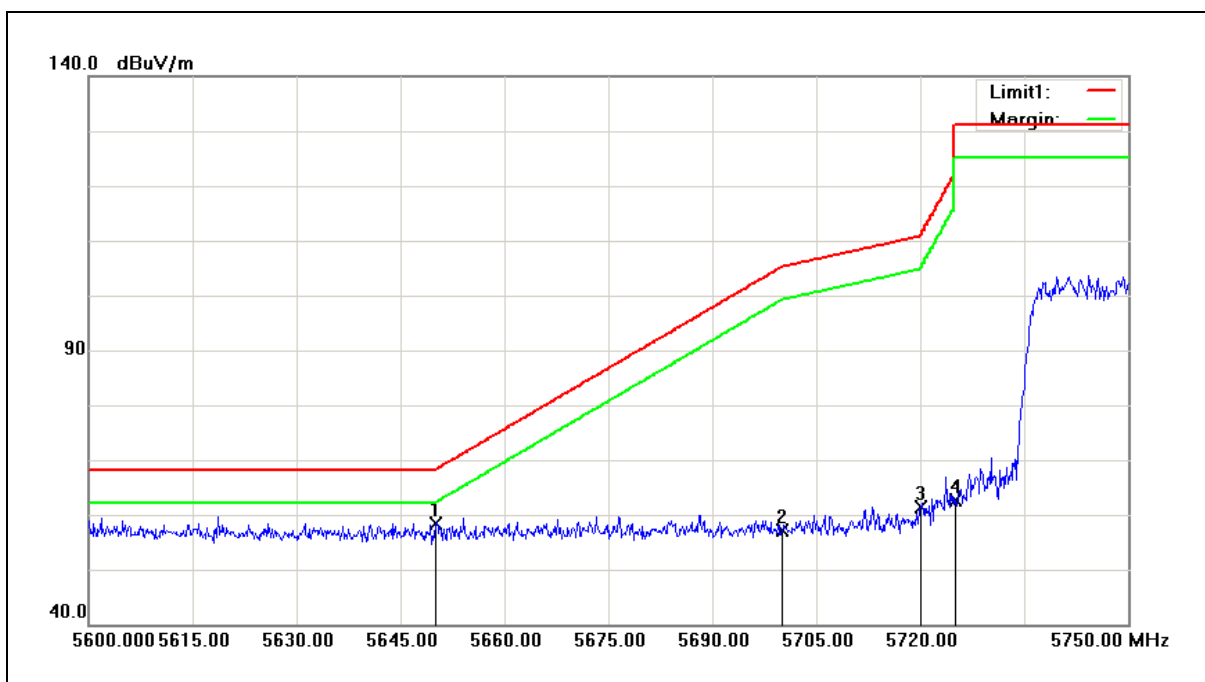
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.58	9.53	57.11	68.20	-11.09	peak
2	5700.000	48.37	9.64	58.01	105.20	-47.19	peak
3	5720.000	51.71	9.69	61.40	110.80	-49.40	peak
4	5725.000	57.47	9.70	67.17	122.20	-55.03	peak

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5745MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	48.94	9.53	58.47	68.20	-9.73	peak
2	5700.000	47.56	9.64	57.20	105.20	-48.00	peak
3	5720.000	51.60	9.69	61.29	110.80	-49.51	peak
4	5725.000	53.01	9.70	62.71	122.20	-59.49	peak

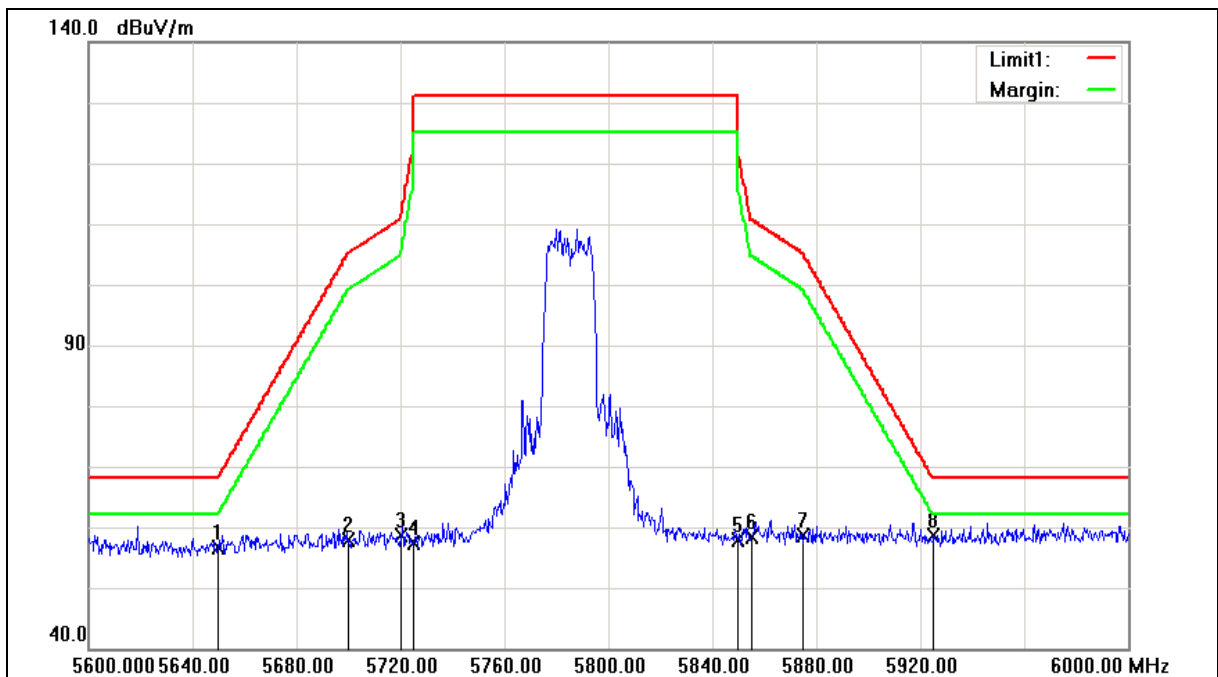
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5785MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5785MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.02	9.53	56.55	68.20	-11.65	peak
2	5700.000	48.18	9.64	57.82	105.20	-47.38	peak
3	5720.000	48.86	9.69	58.55	110.80	-52.25	peak
4	5725.000	47.75	9.70	57.45	122.20	-64.75	peak
5	5850.000	47.89	9.98	57.87	122.20	-64.33	peak
6	5855.000	48.36	9.99	58.35	110.80	-52.45	peak
7	5875.000	48.62	10.04	58.66	105.20	-46.54	peak
8	5925.000	48.41	10.16	58.57	68.20	-9.63	peak

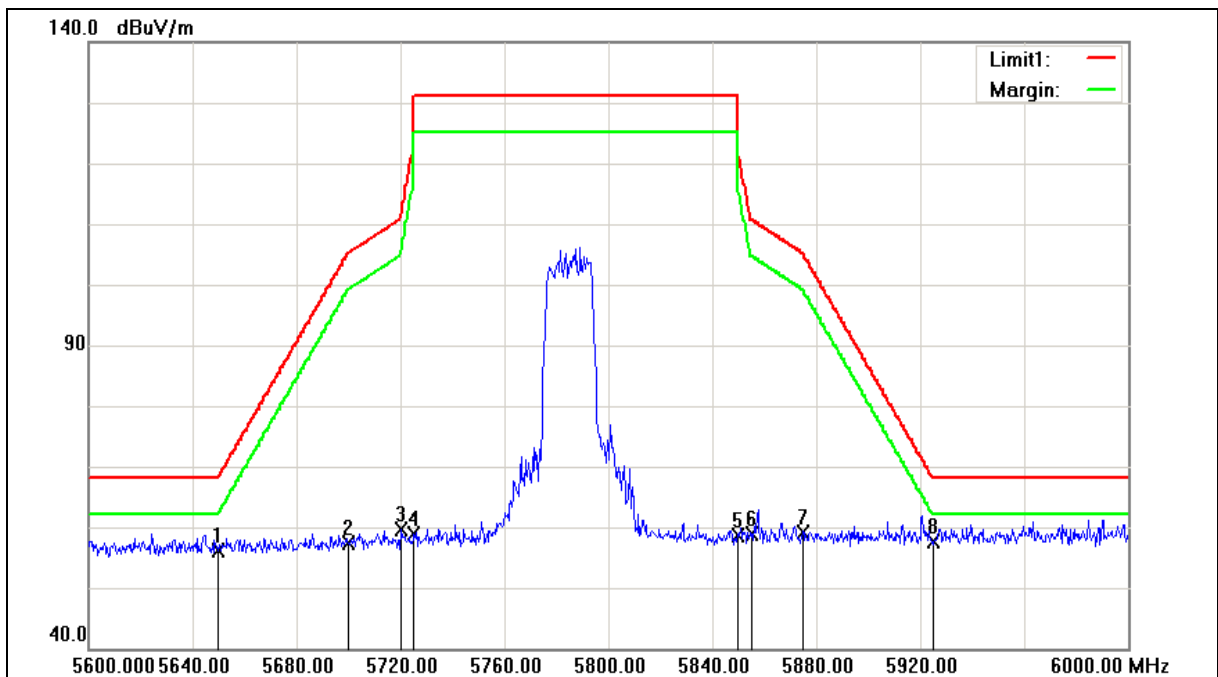
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5785MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5785MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

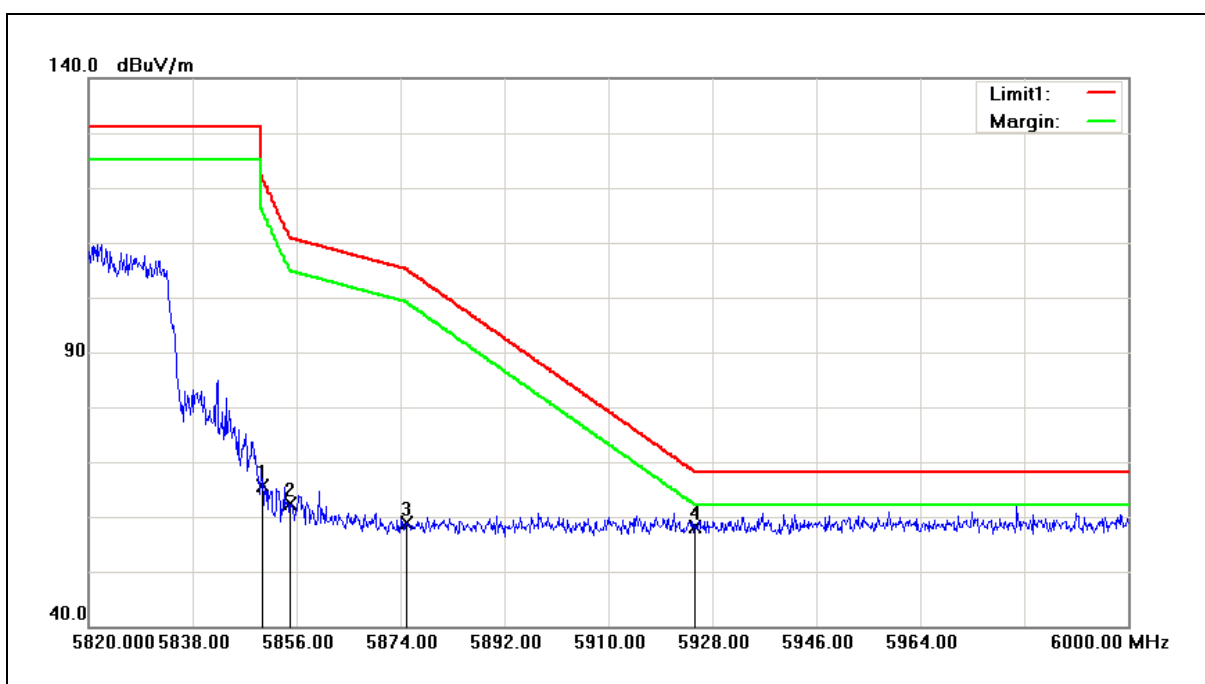
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	46.56	9.53	56.09	68.20	-12.11	peak
2	5700.000	47.75	9.64	57.39	105.20	-47.81	peak
3	5720.000	49.86	9.69	59.55	110.80	-51.25	peak
4	5725.000	49.14	9.70	58.84	122.20	-63.36	peak
5	5850.000	48.57	9.98	58.55	122.20	-63.65	peak
6	5855.000	48.82	9.99	58.81	110.80	-51.99	peak
7	5875.000	49.12	10.04	59.16	105.20	-46.04	peak
8	5925.000	47.46	10.16	57.62	68.20	-10.58	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5825MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



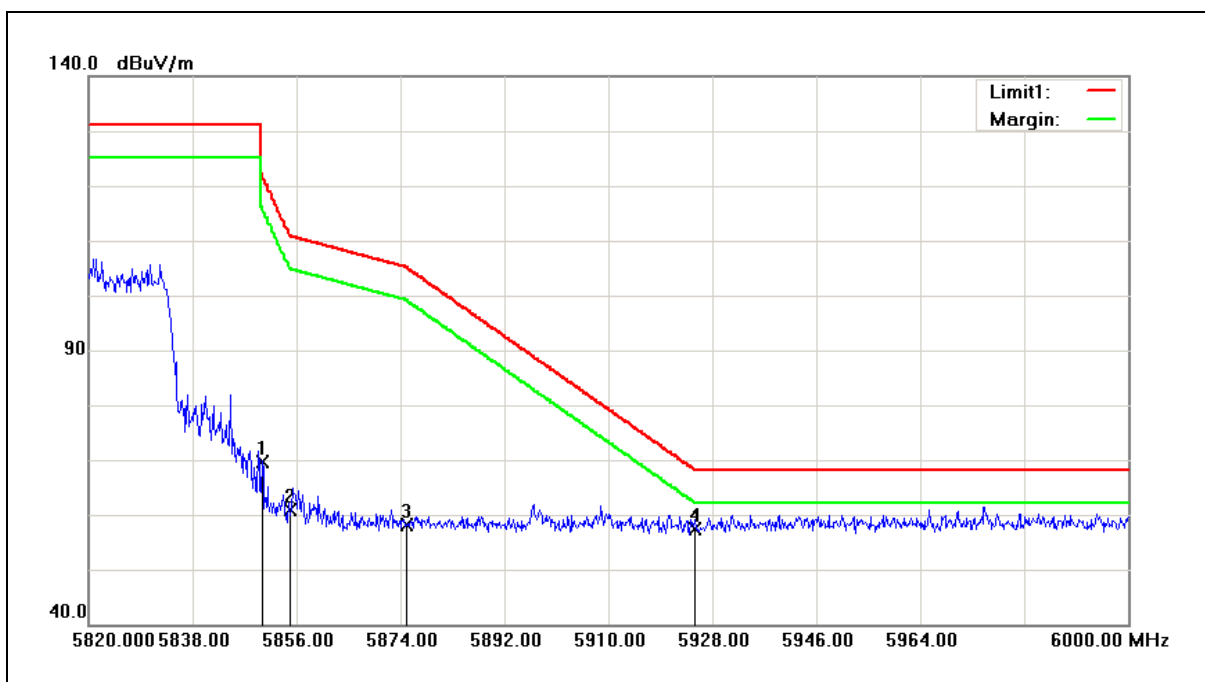
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	55.63	9.98	65.61	122.20	-56.59	peak
2	5855.000	52.43	9.99	62.42	110.80	-48.38	peak
3	5875.000	48.75	10.04	58.79	105.20	-46.41	peak
4	5925.000	48.06	10.16	58.22	68.20	-9.98	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5825MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	59.77	9.98	69.75	122.20	-52.45	peak
2	5855.000	50.97	9.99	60.96	110.80	-49.84	peak
3	5875.000	48.12	10.04	58.16	105.20	-47.04	peak
4	5925.000	47.21	10.16	57.37	68.20	-10.83	peak

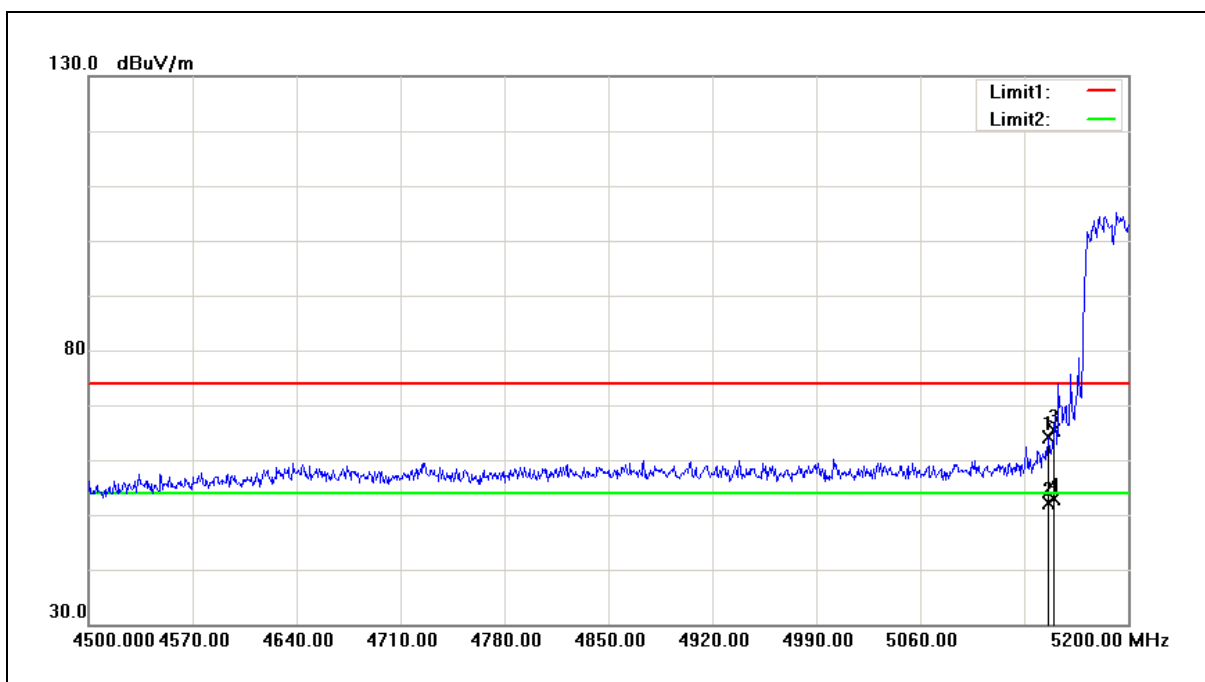
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5190MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.100	55.08	8.97	64.05	74.00	-9.95	peak
2	5146.100	43.20	8.97	52.17	54.00	-1.83	AVG
3	5150.000	56.47	8.97	65.44	74.00	-8.56	peak
4	5150.000	44.02	8.97	52.99	54.00	-1.01	AVG

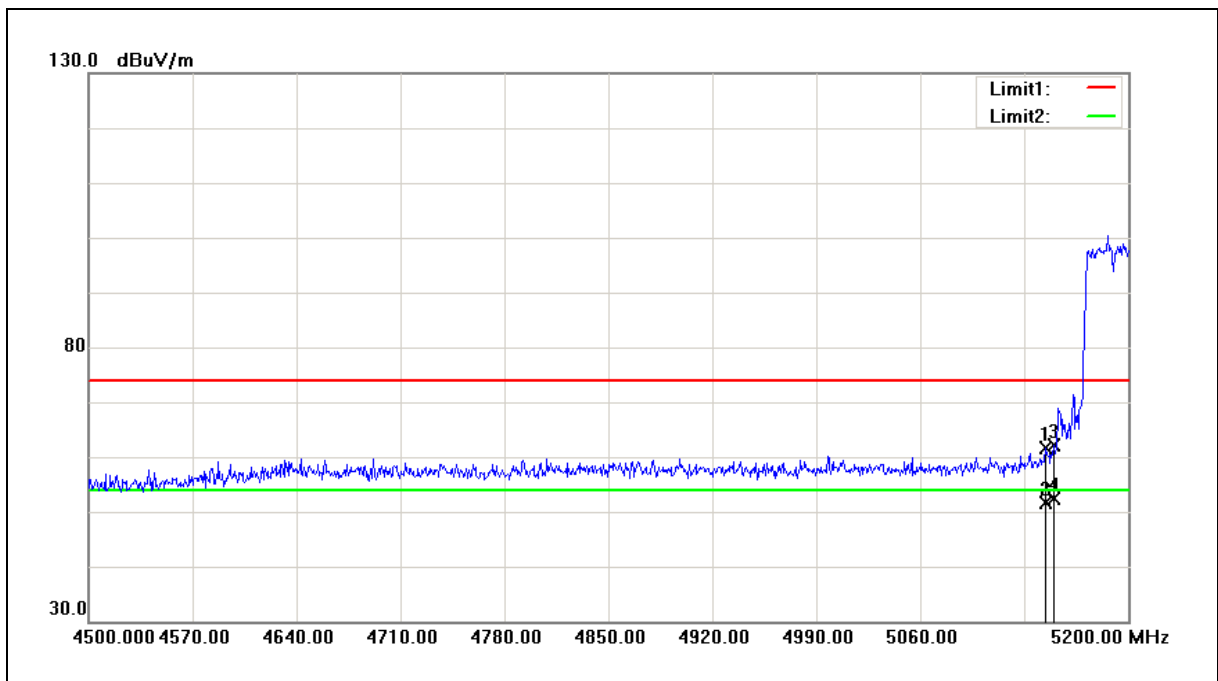
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5190MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5144.700	52.63	8.97	61.60	74.00	-12.40	peak
2	5144.700	42.66	8.97	51.63	54.00	-2.37	AVG
3	5150.000	53.13	8.97	62.10	74.00	-11.90	peak
4	5150.000	43.40	8.97	52.37	54.00	-1.63	AVG

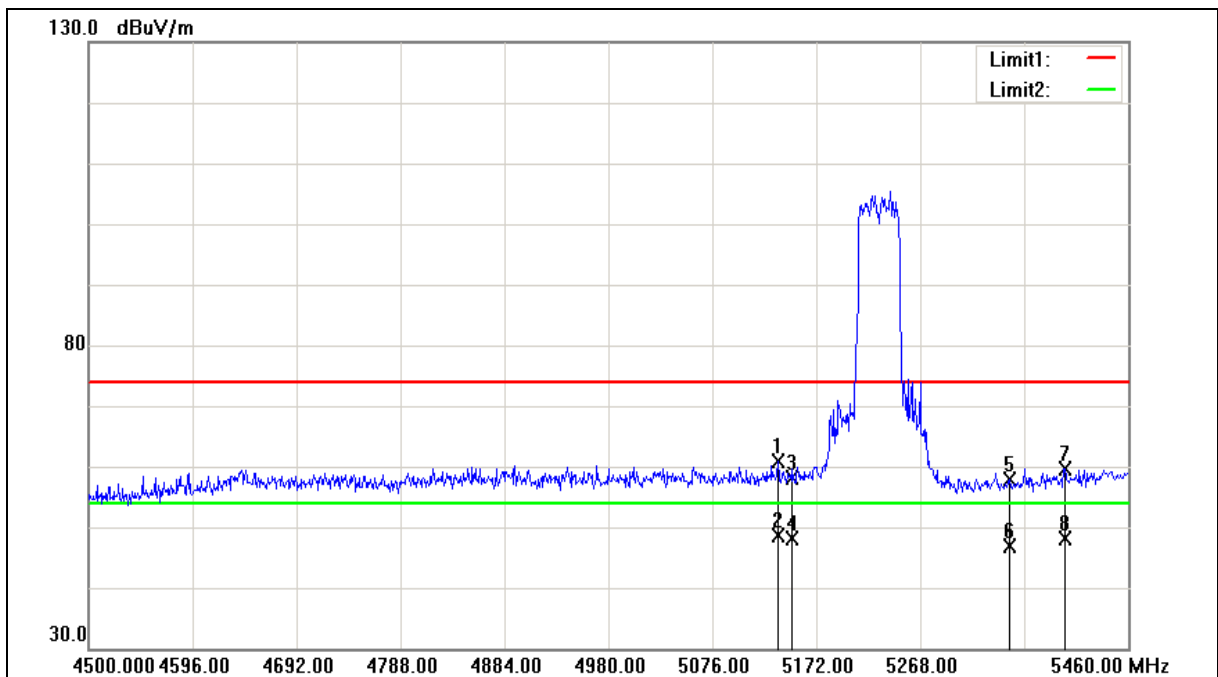
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5230MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5230MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5136.480	51.90	8.95	60.85	74.00	-13.15	peak
2	5136.480	39.57	8.95	48.52	54.00	-5.48	AVG
3	5150.000	49.04	8.97	58.01	74.00	-15.99	peak
4	5150.000	39.22	8.97	48.19	54.00	-5.81	AVG
5	5350.000	48.85	9.08	57.93	74.00	-16.07	peak
6	5350.000	37.86	9.08	46.94	54.00	-7.06	AVG
7	5401.440	50.56	9.12	59.68	74.00	-14.32	peak
8	5401.440	39.04	9.12	48.16	54.00	-5.84	AVG

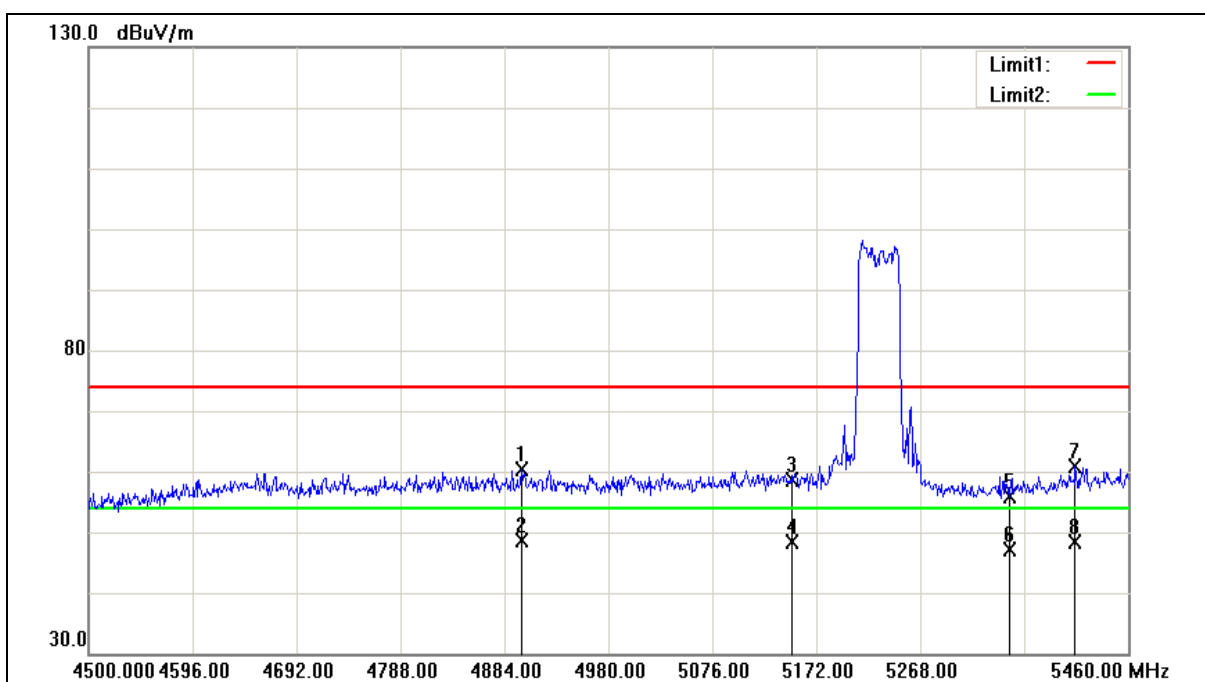
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5230MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5230MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4899.360	52.00	8.46	60.46	74.00	-13.54	peak
2	4899.360	40.21	8.46	48.67	54.00	-5.33	AVG
3	5150.000	49.64	8.97	58.61	74.00	-15.39	peak
4	5150.000	39.34	8.97	48.31	54.00	-5.69	AVG
5	5350.000	46.87	9.08	55.95	74.00	-18.05	peak
6	5350.000	37.98	9.08	47.06	54.00	-6.94	AVG
7	5411.040	51.68	9.12	60.80	74.00	-13.20	peak
8	5411.040	39.24	9.12	48.36	54.00	-5.64	AVG

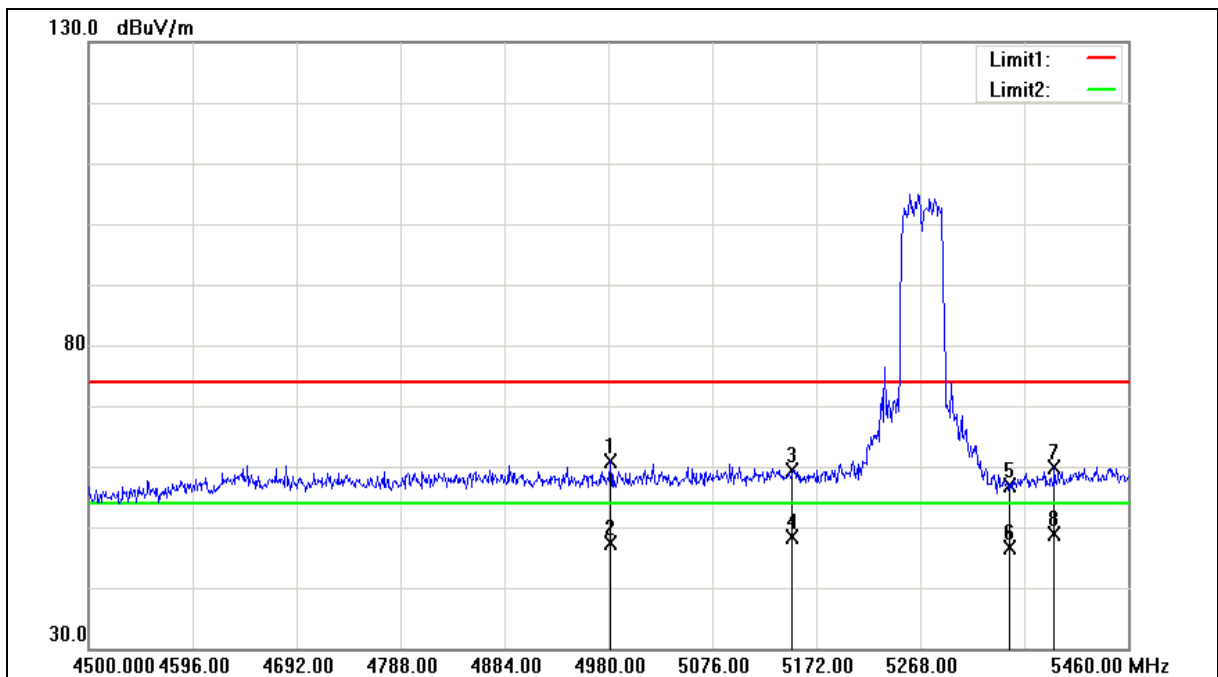
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5270MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5270MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4981.920	51.99	8.80	60.79	74.00	-13.21	peak
2	4981.920	38.51	8.80	47.31	54.00	-6.69	AVG
3	5150.000	50.40	8.97	59.37	74.00	-14.63	peak
4	5150.000	39.32	8.97	48.29	54.00	-5.71	AVG
5	5350.000	47.88	9.08	56.96	74.00	-17.04	peak
6	5350.000	37.63	9.08	46.71	54.00	-7.29	AVG
7	5391.840	50.67	9.12	59.79	74.00	-14.21	peak
8	5391.840	39.75	9.12	48.87	54.00	-5.13	AVG

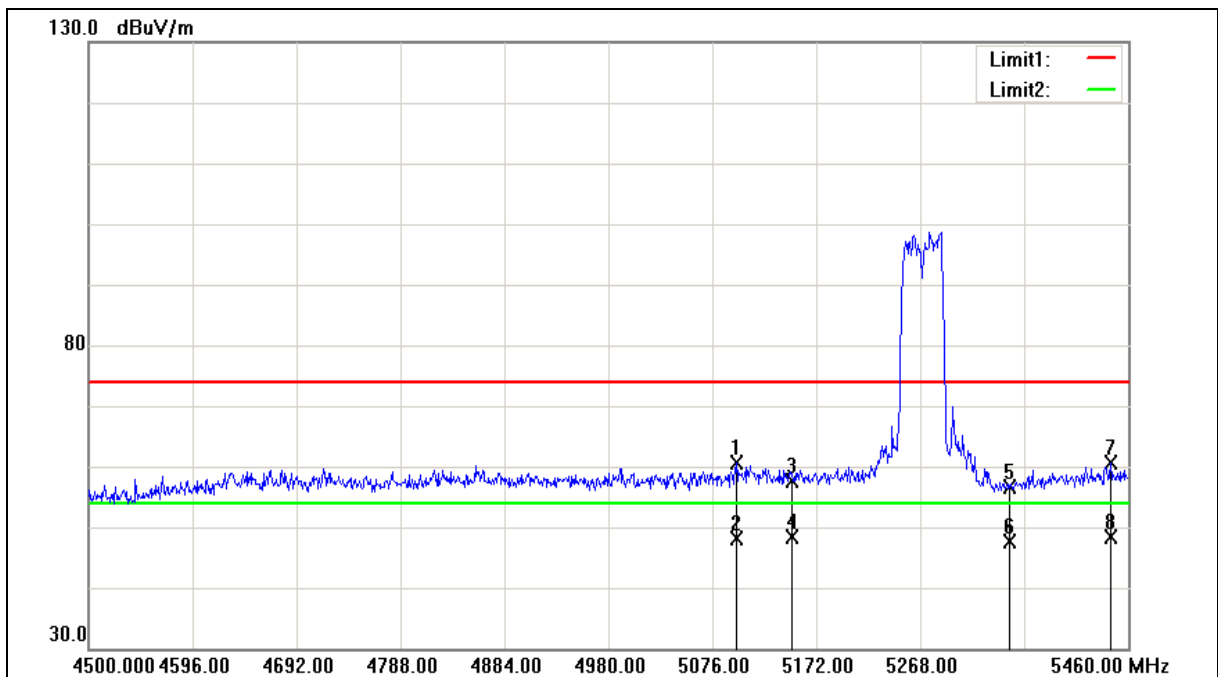
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5270MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		





Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5270MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/20/2017
Ant.Polar.:	Vertical		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5098.080	51.58	8.93	60.51	74.00	-13.49	peak
2	5098.080	39.14	8.93	48.07	54.00	-5.93	AVG
3	5150.000	48.67	8.97	57.64	74.00	-16.36	peak
4	5150.000	39.36	8.97	48.33	54.00	-5.67	AVG
5	5350.000	47.56	9.08	56.64	74.00	-17.36	peak
6	5350.000	38.49	9.08	47.57	54.00	-6.43	AVG
7	5443.680	51.48	9.15	60.63	74.00	-13.37	peak
8	5443.680	39.14	9.15	48.29	54.00	-5.71	AVG

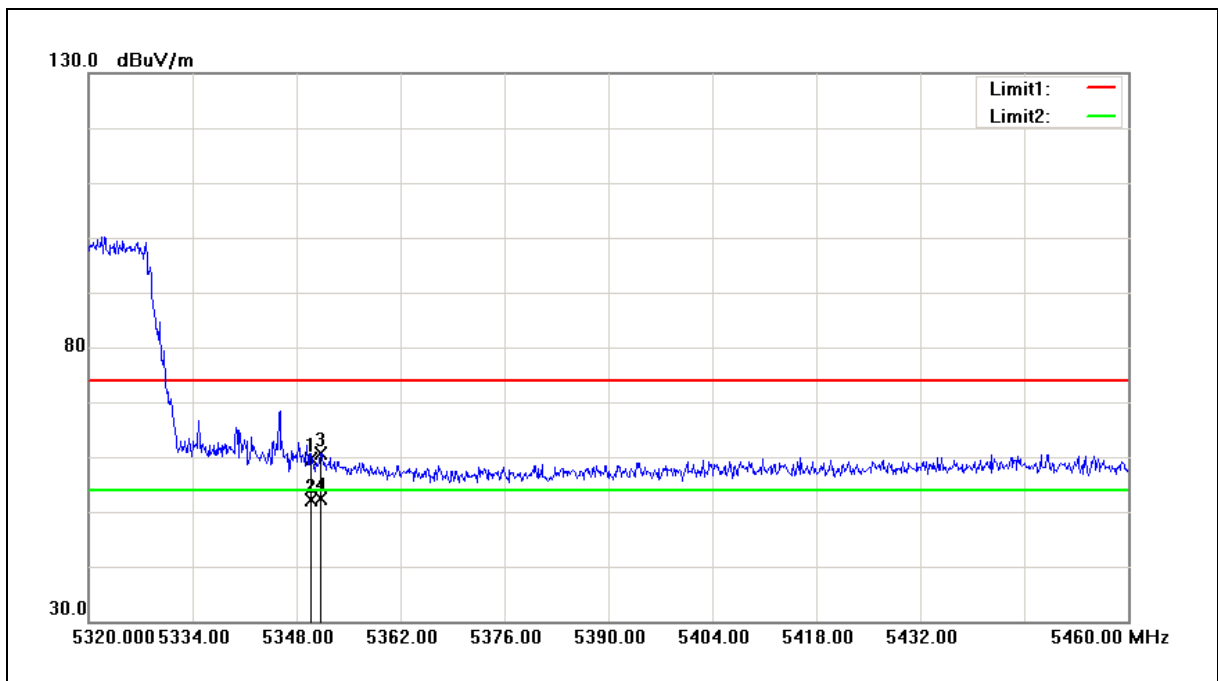
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Band edge	Power:	DC 5V
Frequency:	5310MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	07/20/2017
Ant.Polar.:	Horizontal		
Description:	Antenna Model : MSA-3310-25GC4-A25 / MSA-3310-25GC4-A26		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	50.64	9.08	59.72	74.00	-14.28	peak
2	5350.000	43.05	9.08	52.13	54.00	-1.87	AVG
3	5351.220	51.58	9.08	60.66	74.00	-13.34	peak
4	5351.220	43.34	9.08	52.42	54.00	-1.58	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.