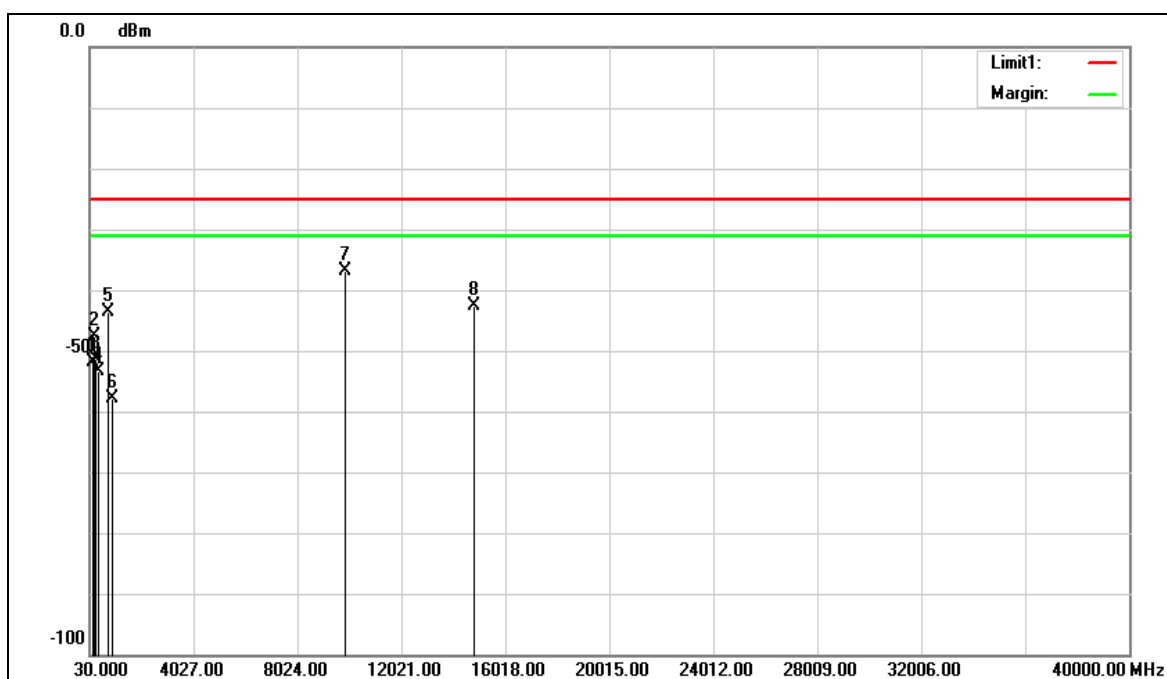


3.7. Field Strength of Spurious Radiation

Module: RJ-2002

Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4942.5 MHz		
Mode:	Mode 1		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4942.5 MHz		
Mode:	Mode 1		
Ant.Polar.:	Horizontal		

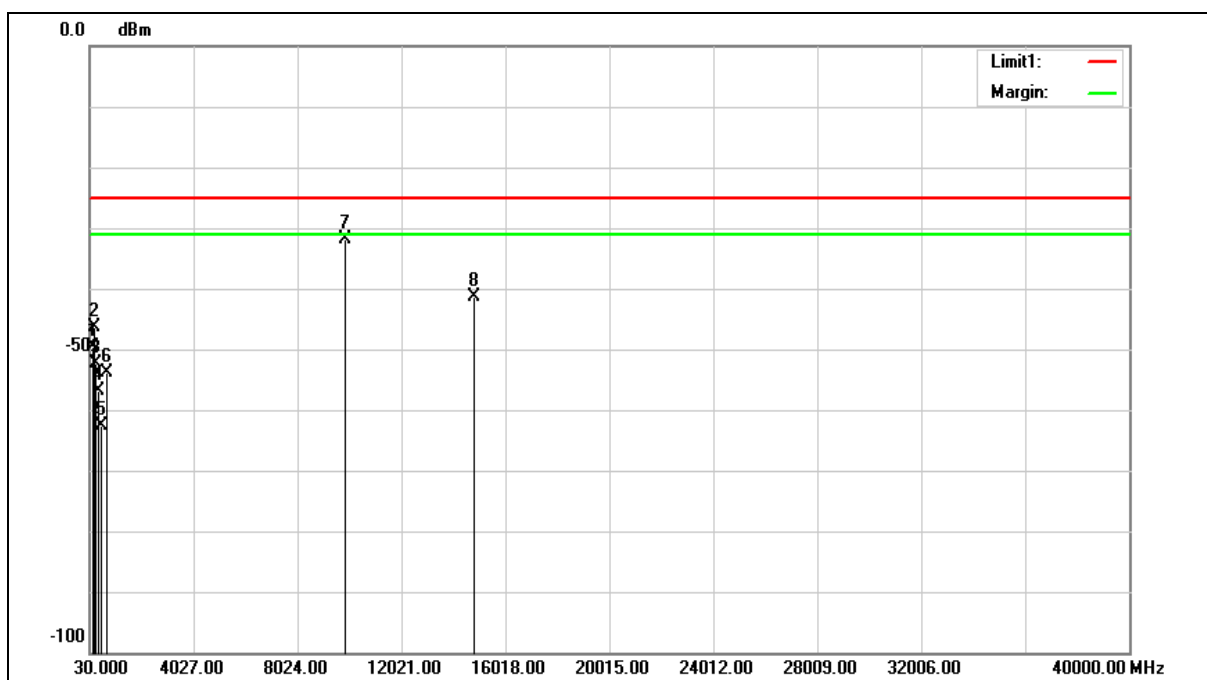
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	120.2100	-49.11	-2.74	-51.85	-25.00	-26.85	RMS
2	203.6300	-43.55	-4.12	-47.67	-25.00	-22.67	RMS
3	263.7700	-49.44	-1.98	-51.42	-25.00	-26.42	RMS
4	359.8000	-53.45	-0.03	-53.48	-25.00	-28.48	RMS
5	719.6700	-49.08	5.57	-43.51	-25.00	-18.51	RMS
6	900.0900	-66.13	8.22	-57.91	-25.00	-32.91	RMS
7	9885.000	-61.91	25.09	-36.82	-25.00	-11.82	RMS
8	14827.500	-72.67	30.14	-42.53	-25.00	-17.53	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4942.5 MHz		
Mode:	Mode 1		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4942.5 MHz		
Mode:	Mode 1		
Ant.Polar.:	Vertical		

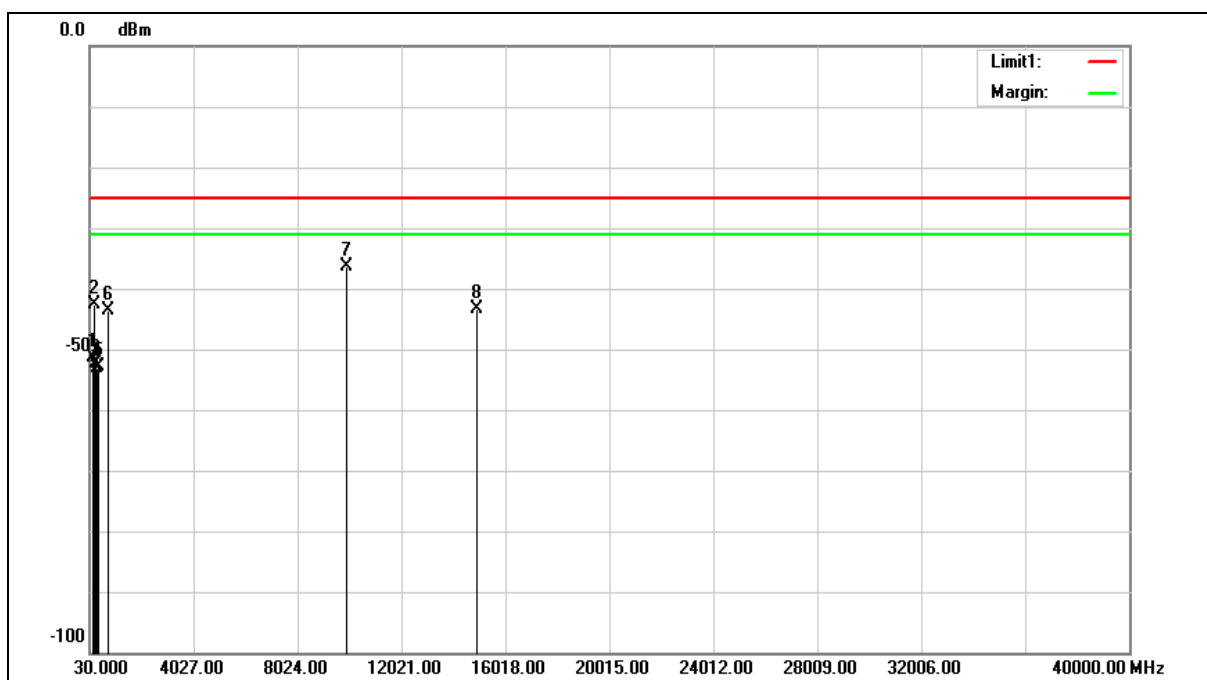
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-45.91	-3.60	-49.51	-25.00	-24.51	RMS
2	174.5300	-44.37	-2.06	-46.43	-25.00	-21.43	RMS
3	263.7700	-50.39	-1.98	-52.37	-25.00	-27.37	RMS
4	359.8000	-56.87	-0.03	-56.90	-25.00	-31.90	RMS
5	457.7700	-64.09	1.48	-62.61	-25.00	-37.61	RMS
6	719.6700	-59.37	5.57	-53.80	-25.00	-28.80	RMS
7	9885.000	-56.89	25.09	-31.80	-25.00	-6.80	RMS
8	14827.500	-71.44	30.14	-41.30	-25.00	-16.30	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4967.5 MHz		
Mode:	Mode 1		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4967.5 MHz		
Mode:	Mode 1		
Ant.Polar.:	Horizontal		

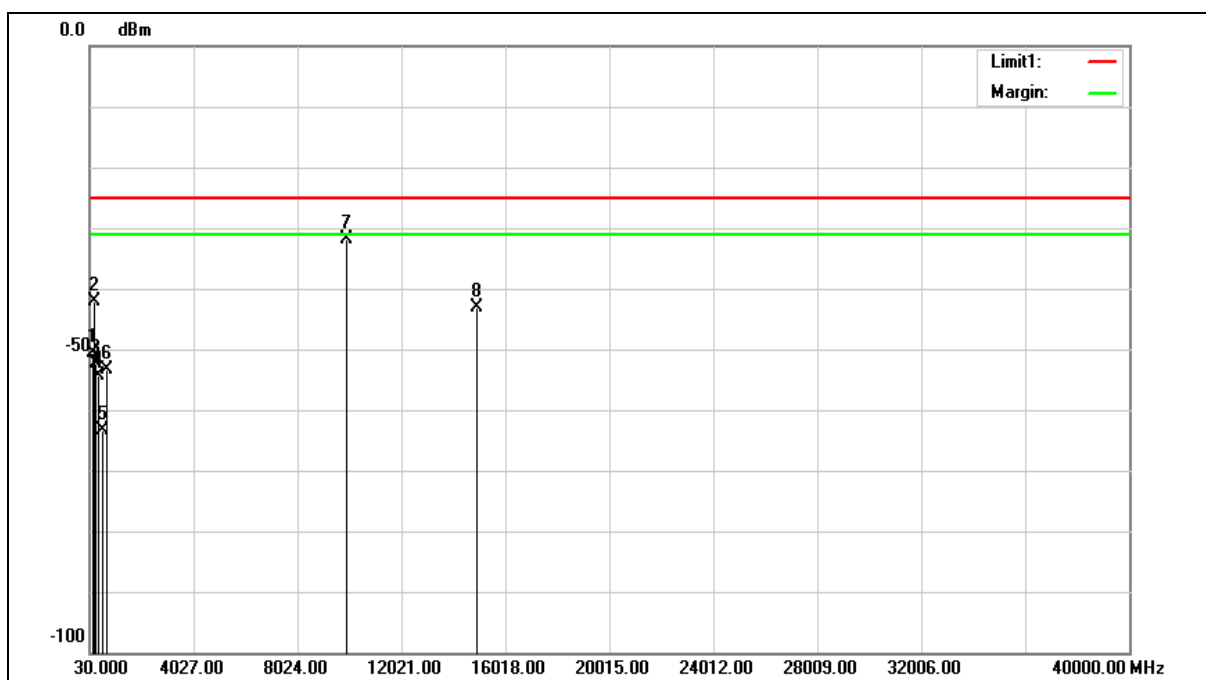
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-47.76	-3.60	-51.36	-25.00	-26.36	RMS
2	191.9900	-38.61	-3.95	-42.56	-25.00	-17.56	RMS
3	263.7700	-50.36	-1.98	-52.34	-25.00	-27.34	RMS
4	299.6600	-52.14	-0.91	-53.05	-25.00	-28.05	RMS
5	359.8000	-52.83	-0.03	-52.86	-25.00	-27.86	RMS
6	719.6700	-49.16	5.57	-43.59	-25.00	-18.59	RMS
7	9935.000	-61.67	25.21	-36.46	-25.00	-11.46	RMS
8	14902.500	-73.61	30.27	-43.34	-25.00	-18.34	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4967.5 MHz		
Mode:	Mode 1		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4967.5 MHz		
Mode:	Mode 1		
Ant.Polar.:	Vertical		

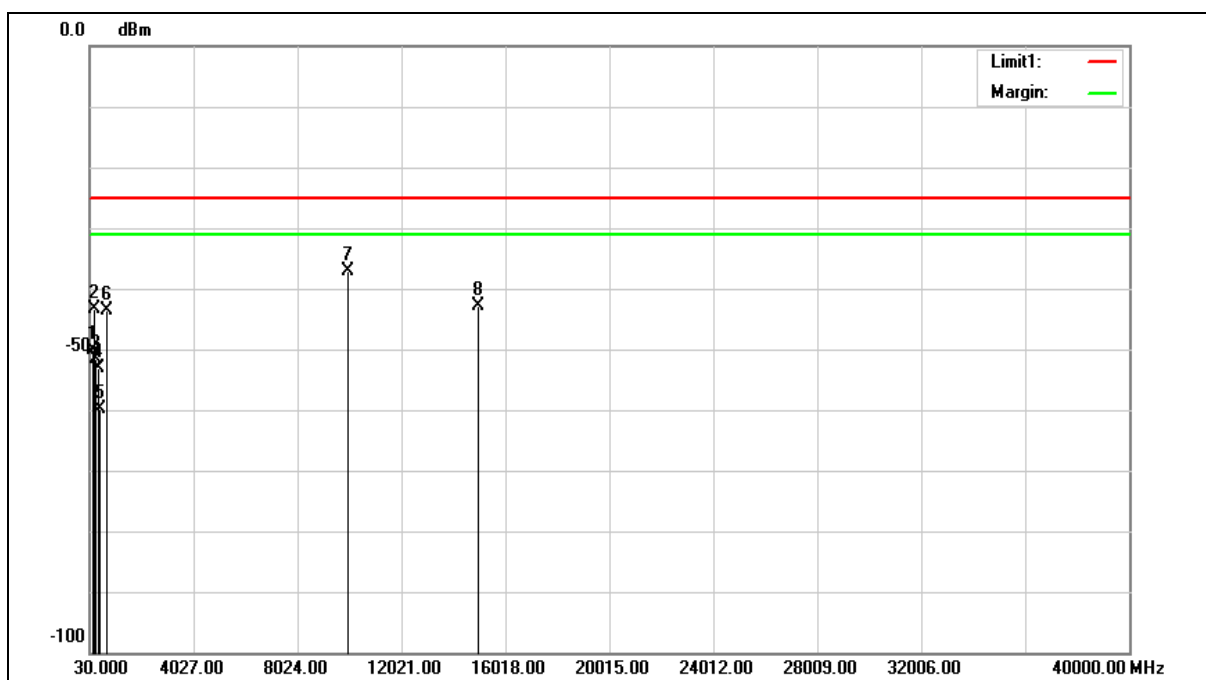
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-46.95	-3.60	-50.55	-25.00	-25.55	RMS
2	174.5300	-40.03	-2.06	-42.09	-25.00	-17.09	RMS
3	239.5200	-49.96	-2.52	-52.48	-25.00	-27.48	RMS
4	359.8000	-54.23	-0.03	-54.26	-25.00	-29.26	RMS
5	493.6600	-65.26	1.85	-63.41	-25.00	-38.41	RMS
6	719.6700	-58.84	5.57	-53.27	-25.00	-28.27	RMS
7	9935.000	-57.20	25.21	-31.99	-25.00	-6.99	RMS
8	14902.500	-73.35	30.27	-43.08	-25.00	-18.08	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4987.5 MHz		
Mode:	Mode 1		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4987.5 MHz		
Mode:	Mode 1		
Ant.Polar.:	Horizontal		

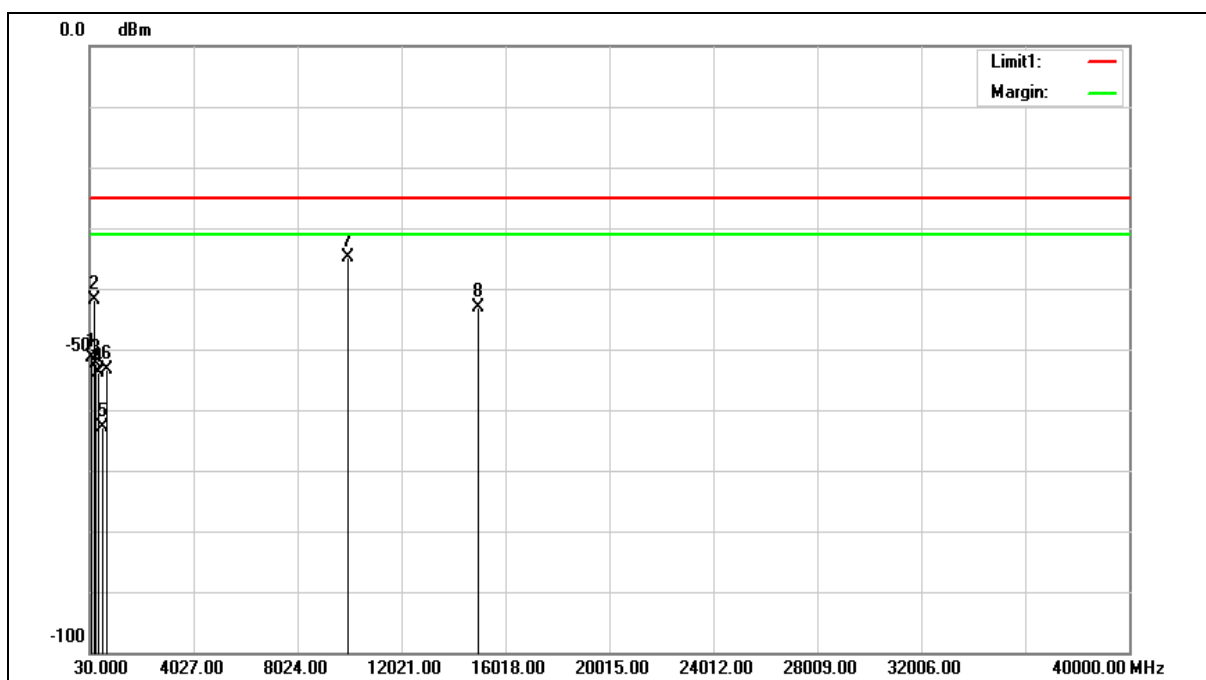
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	120.2100	-47.49	-2.74	-50.23	-25.00	-25.23	RMS
2	191.9900	-39.45	-3.95	-43.40	-25.00	-18.40	RMS
3	263.7700	-49.63	-1.98	-51.61	-25.00	-26.61	RMS
4	359.8000	-53.20	-0.03	-53.23	-25.00	-28.23	RMS
5	399.5700	-60.29	0.44	-59.85	-25.00	-34.85	RMS
6	719.6700	-49.20	5.57	-43.63	-25.00	-18.63	RMS
7	9975.000	-62.38	25.33	-37.05	-25.00	-12.05	RMS
8	14962.500	-73.11	30.35	-42.76	-25.00	-17.76	RMS

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

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4987.5 MHz		
Mode:	Mode 1		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4987.5 MHz		
Mode:	Mode 1		
Ant.Polar.:	Vertical		

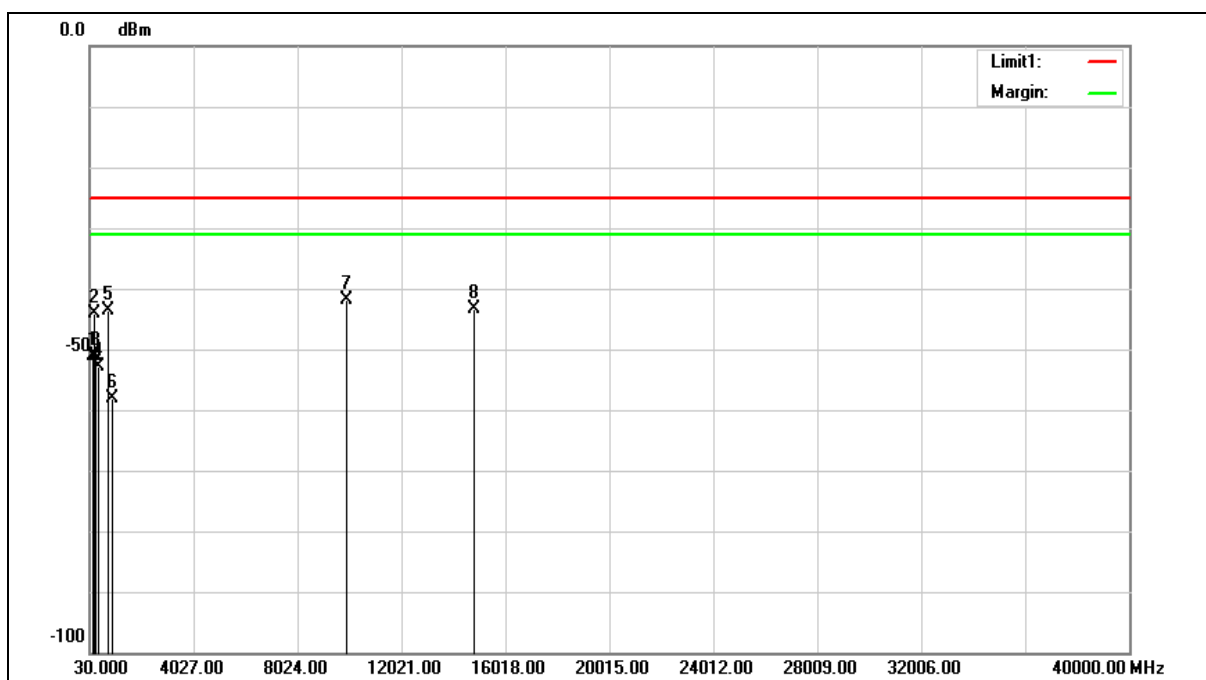
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	107.6000	-47.14	-4.34	-51.48	-25.00	-26.48	RMS
2	174.5300	-39.87	-2.06	-41.93	-25.00	-16.93	RMS
3	239.5200	-49.78	-2.52	-52.30	-25.00	-27.30	RMS
4	359.8000	-53.82	-0.03	-53.85	-25.00	-28.85	RMS
5	482.0200	-64.52	1.75	-62.77	-25.00	-37.77	RMS
6	719.6700	-58.94	5.57	-53.37	-25.00	-28.37	RMS
7	9975.000	-60.15	25.33	-34.82	-25.00	-9.82	RMS
8	14962.500	-73.59	30.35	-43.24	-25.00	-18.24	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4945 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4945 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

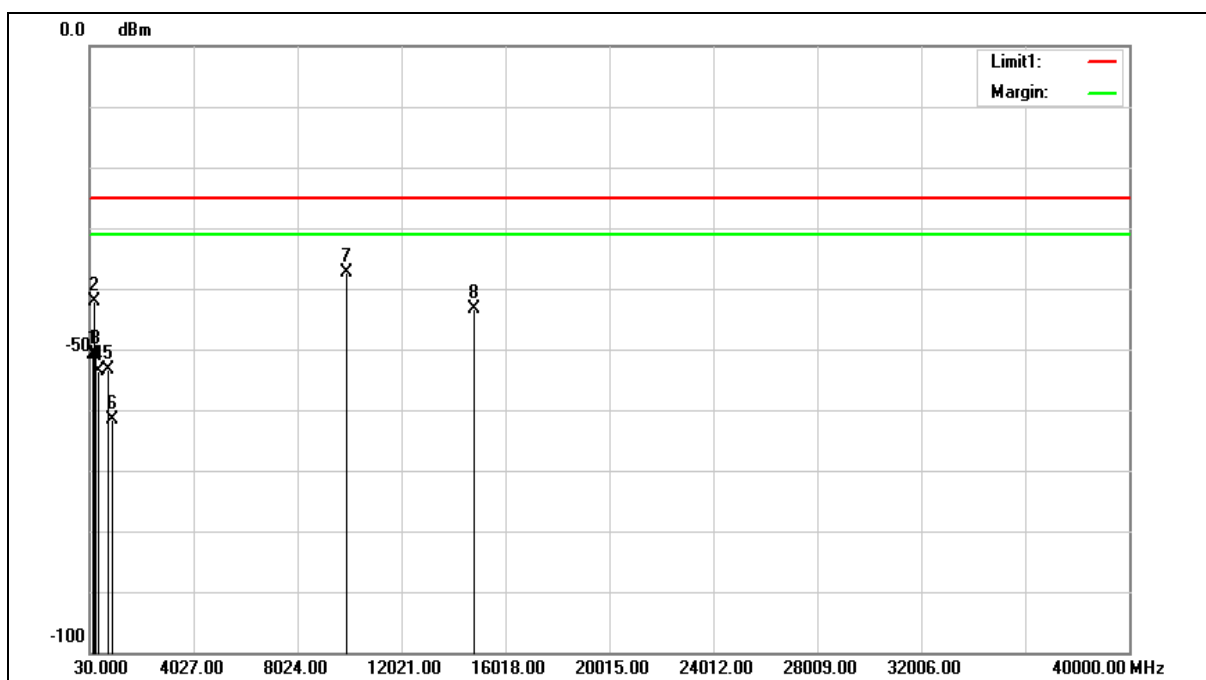
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-47.60	-3.60	-51.20	-25.00	-26.20	RMS
2	174.5300	-42.18	-2.06	-44.24	-25.00	-19.24	RMS
3	263.7700	-49.21	-1.98	-51.19	-25.00	-26.19	RMS
4	359.8000	-52.92	-0.03	-52.95	-25.00	-27.95	RMS
5	719.6700	-49.26	5.57	-43.69	-25.00	-18.69	RMS
6	900.0900	-66.23	8.22	-58.01	-25.00	-33.01	RMS
7	9890.000	-66.98	25.11	-41.87	-25.00	-16.87	RMS
8	14835.000	-73.50	30.17	-43.33	-25.00	-18.33	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4945 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4945 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		

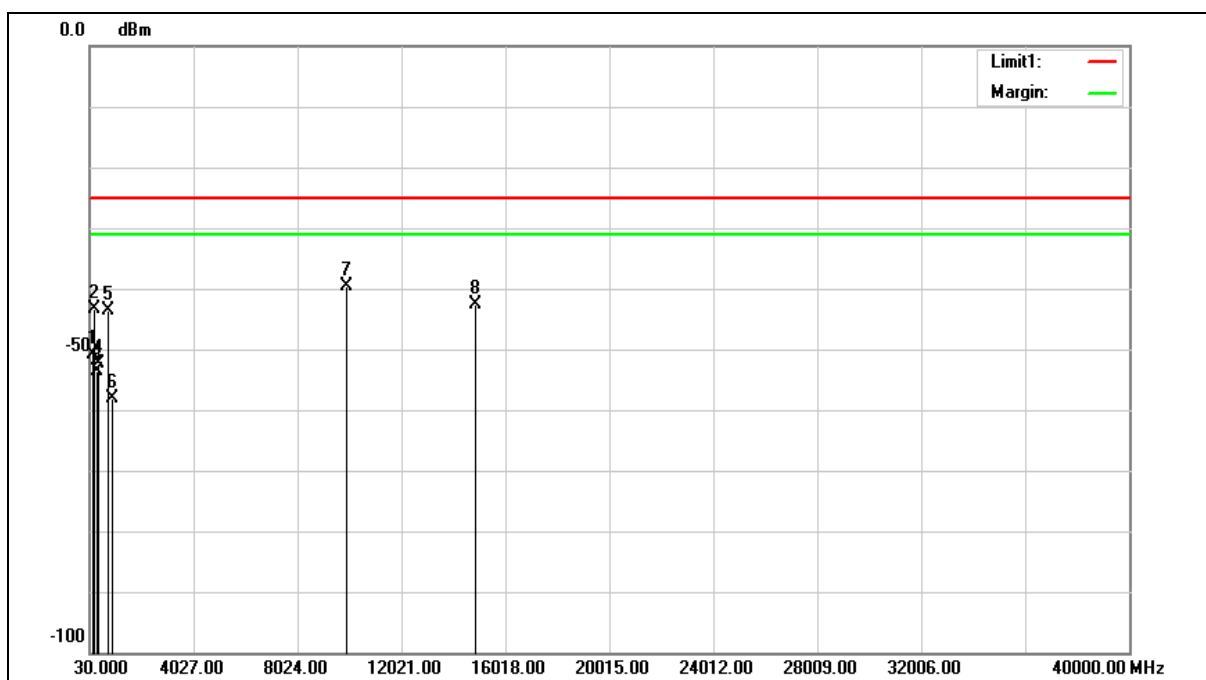
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-47.18	-3.60	-50.78	-25.00	-25.78	RMS
2	174.5300	-40.08	-2.06	-42.14	-25.00	-17.14	RMS
3	239.5200	-48.42	-2.52	-50.94	-25.00	-25.94	RMS
4	359.8000	-53.48	-0.03	-53.51	-25.00	-28.51	RMS
5	719.6700	-58.84	5.57	-53.27	-25.00	-28.27	RMS
6	900.0900	-69.92	8.22	-61.70	-25.00	-36.70	RMS
7	9890.000	-62.50	25.11	-37.39	-25.00	-12.39	RMS
8	14835.000	-73.48	30.17	-43.31	-25.00	-18.31	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

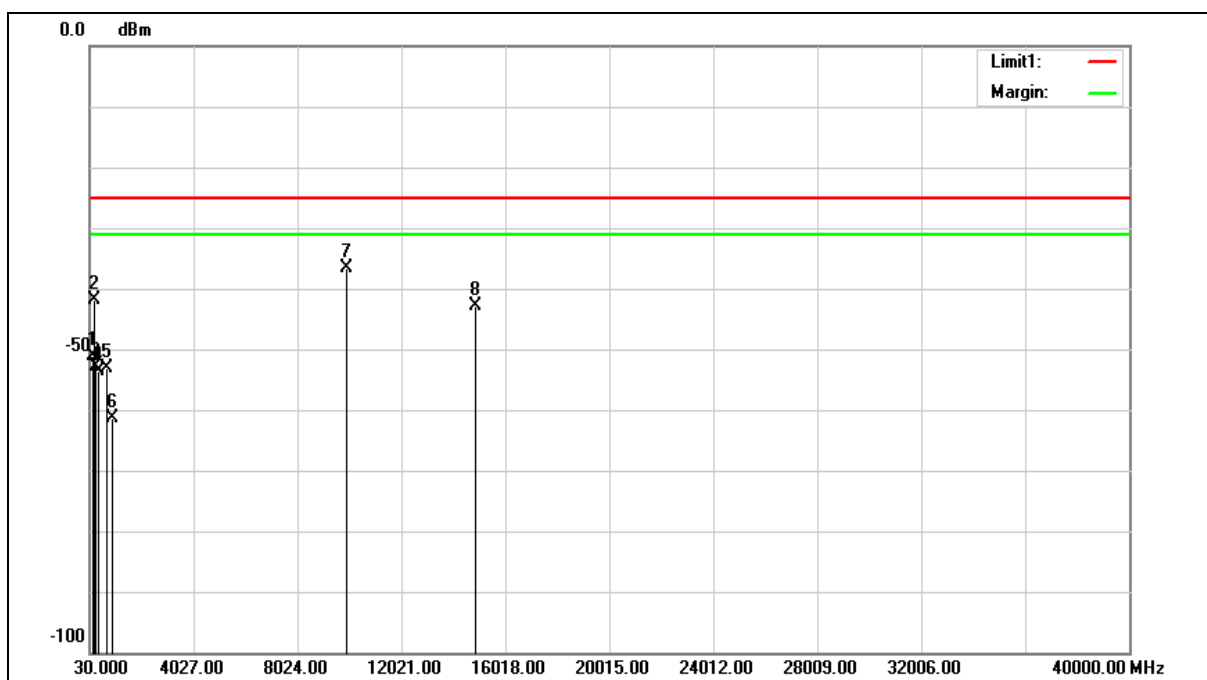
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-47.30	-3.60	-50.90	-25.00	-25.90	RMS
2	191.9900	-39.40	-3.95	-43.35	-25.00	-18.35	RMS
3	299.6600	-52.82	-0.91	-53.73	-25.00	-28.73	RMS
4	359.8000	-52.31	-0.03	-52.34	-25.00	-27.34	RMS
5	719.6700	-49.23	5.57	-43.66	-25.00	-18.66	RMS
6	900.0900	-66.26	8.22	-58.04	-25.00	-33.04	RMS
7	9930.000	-64.92	25.21	-39.71	-25.00	-14.71	RMS
8	14895.000	-72.82	30.25	-42.57	-25.00	-17.57	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		

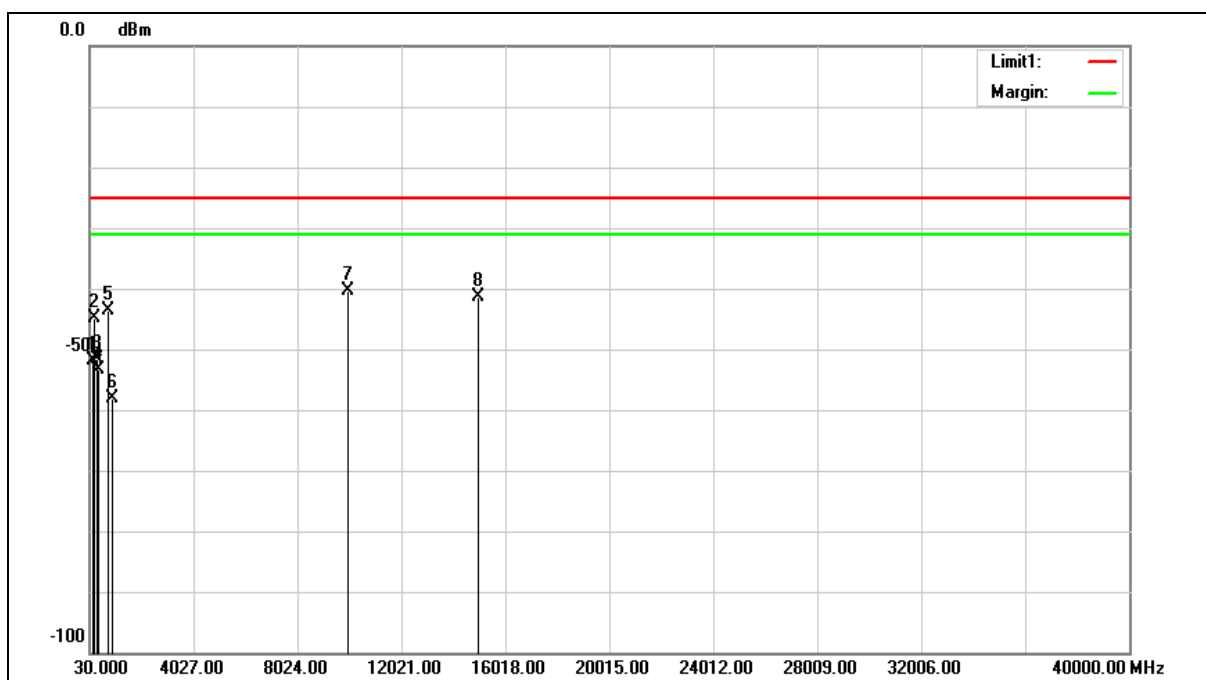
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-47.63	-3.60	-51.23	-25.00	-26.23	RMS
2	174.5300	-39.93	-2.06	-41.99	-25.00	-16.99	RMS
3	263.7700	-50.85	-1.98	-52.83	-25.00	-27.83	RMS
4	359.8000	-53.62	-0.03	-53.65	-25.00	-28.65	RMS
5	719.6700	-58.80	5.57	-53.23	-25.00	-28.23	RMS
6	900.0900	-69.53	8.22	-61.31	-25.00	-36.31	RMS
7	9930.000	-61.72	25.21	-36.51	-25.00	-11.51	RMS
8	14895.000	-73.15	30.25	-42.90	-25.00	-17.90	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4985 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4985 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

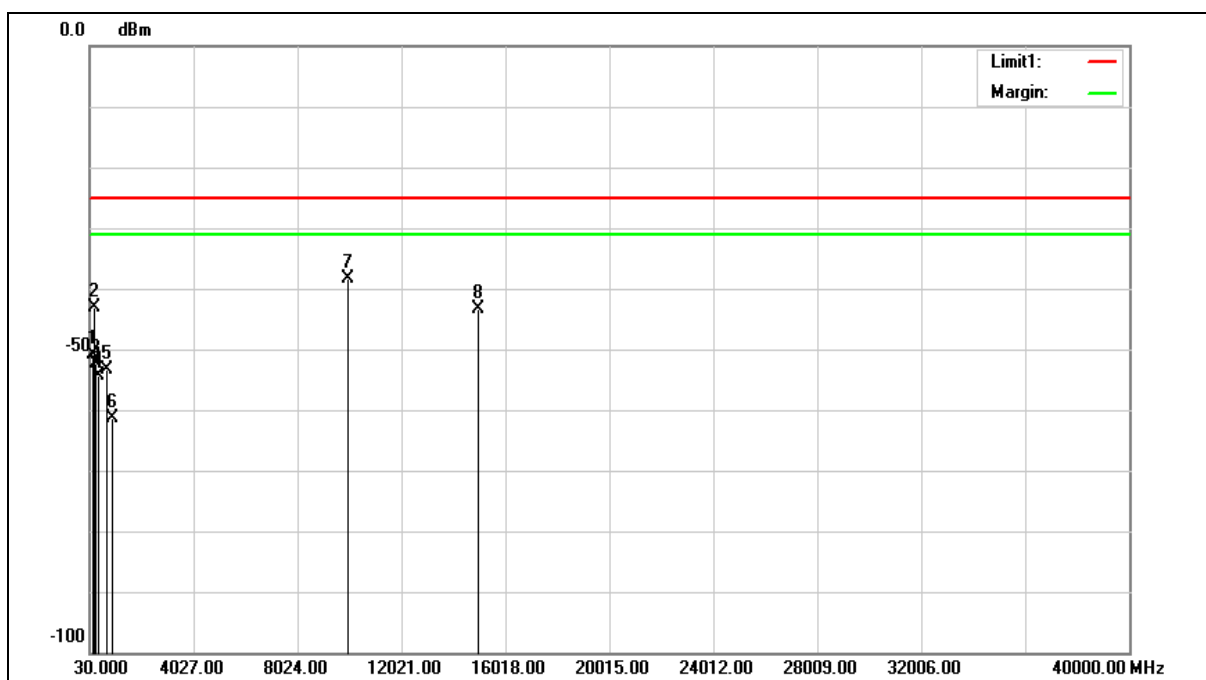
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-48.27	-3.60	-51.87	-25.00	-26.87	RMS
2	191.9900	-40.87	-3.95	-44.82	-25.00	-19.82	RMS
3	299.6600	-50.76	-0.91	-51.67	-25.00	-26.67	RMS
4	359.8000	-53.37	-0.03	-53.40	-25.00	-28.40	RMS
5	719.6700	-49.19	5.57	-43.62	-25.00	-18.62	RMS
6	900.0900	-66.25	8.22	-58.03	-25.00	-33.03	RMS
7	9970.000	-65.63	25.30	-40.33	-25.00	-15.33	RMS
8	14955.000	-71.66	30.35	-41.31	-25.00	-16.31	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4985 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4985 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		

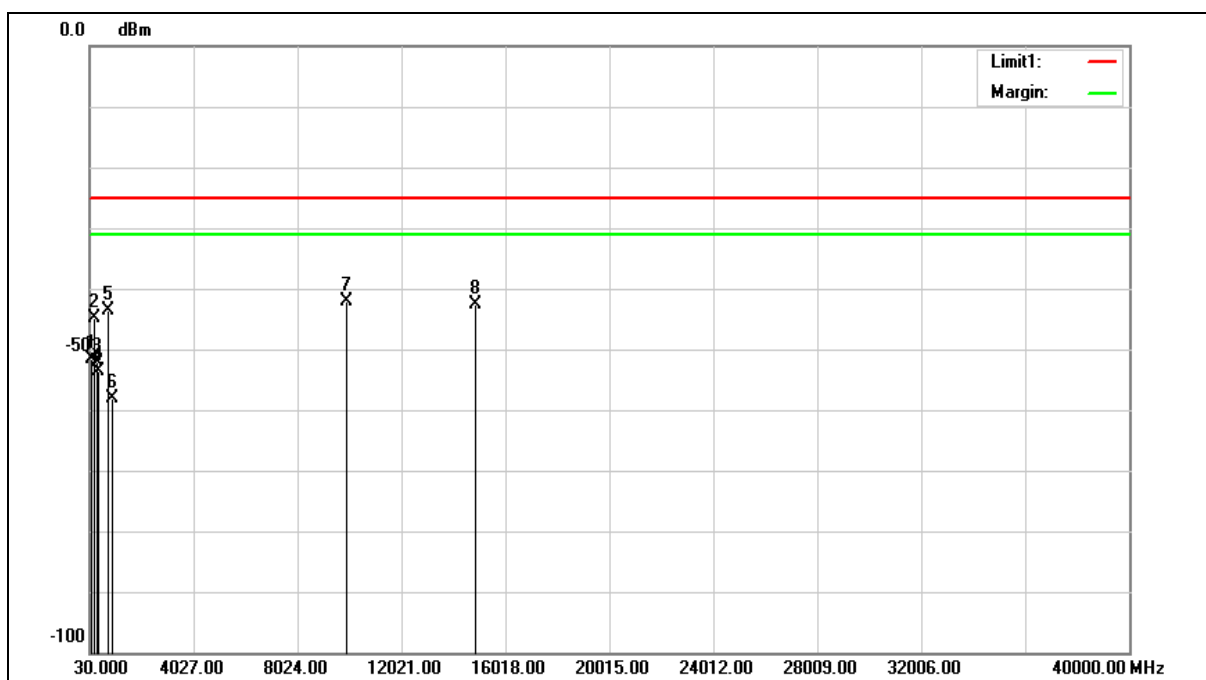
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-47.32	-3.60	-50.92	-25.00	-25.92	RMS
2	174.5300	-41.08	-2.06	-43.14	-25.00	-18.14	RMS
3	239.5200	-49.75	-2.52	-52.27	-25.00	-27.27	RMS
4	359.8000	-54.34	-0.03	-54.37	-25.00	-29.37	RMS
5	719.6700	-58.85	5.57	-53.28	-25.00	-28.28	RMS
6	900.0900	-69.70	8.22	-61.48	-25.00	-36.48	RMS
7	9970.000	-63.64	25.30	-38.34	-25.00	-13.34	RMS
8	14955.000	-73.62	30.35	-43.27	-25.00	-18.27	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4950 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4950 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

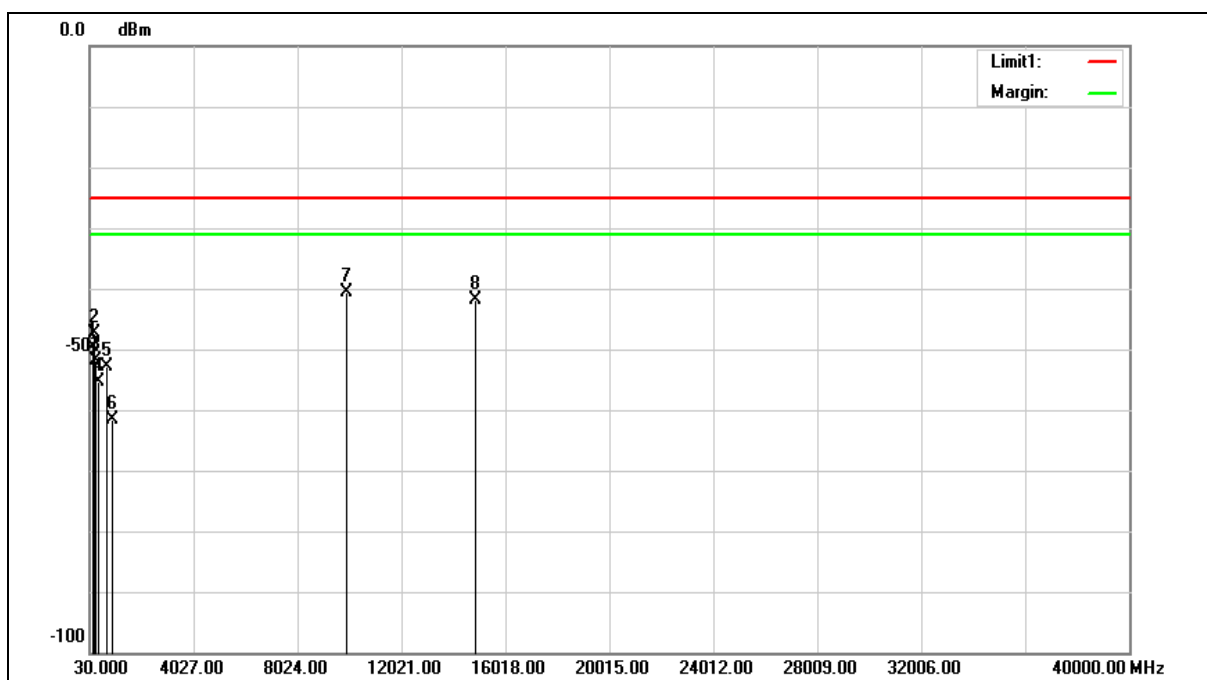
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-47.99	-3.60	-51.59	-25.00	-26.59	RMS
2	191.9900	-40.97	-3.95	-44.92	-25.00	-19.92	RMS
3	299.6600	-51.15	-0.91	-52.06	-25.00	-27.06	RMS
4	359.8000	-53.62	-0.03	-53.65	-25.00	-28.65	RMS
5	719.6700	-49.25	5.57	-43.68	-25.00	-18.68	RMS
6	900.0900	-66.27	8.22	-58.05	-25.00	-33.05	RMS
7	9900.000	-67.16	25.13	-42.03	-25.00	-17.03	RMS
8	14850.000	-72.87	30.19	-42.68	-25.00	-17.68	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4950 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4950 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		

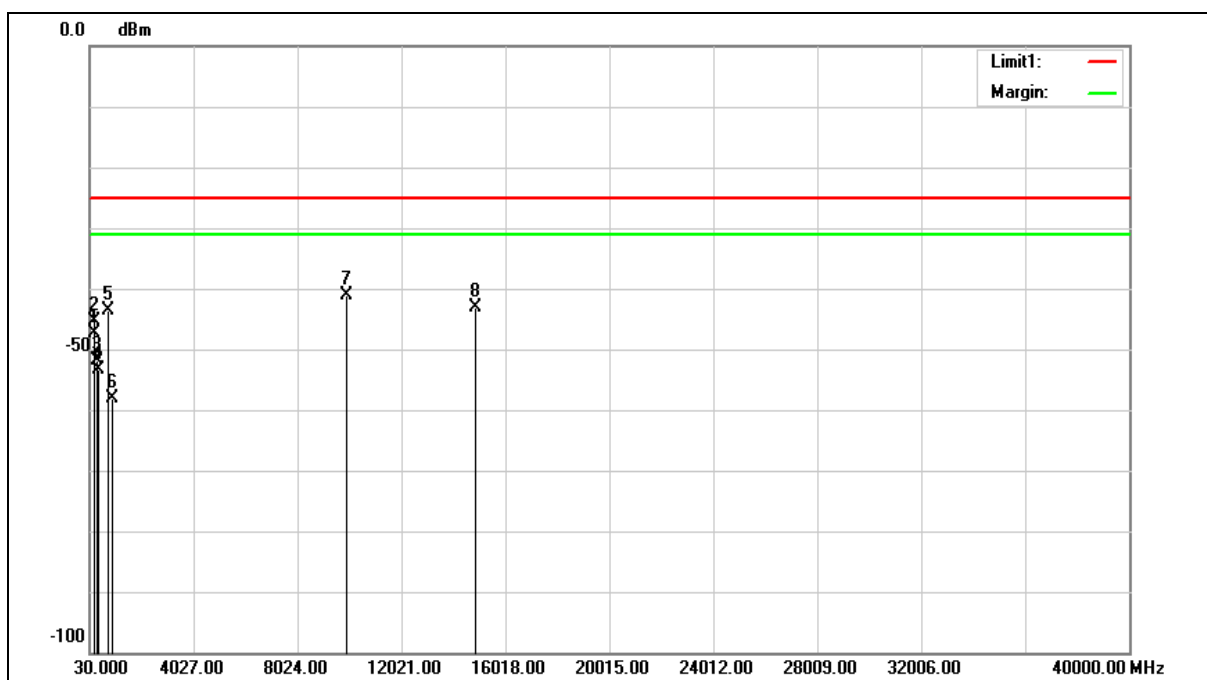
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-46.02	-3.60	-49.62	-25.00	-24.62	RMS
2	174.5300	-45.38	-2.06	-47.44	-25.00	-22.44	RMS
3	263.7700	-49.89	-1.98	-51.87	-25.00	-26.87	RMS
4	359.8000	-55.35	-0.03	-55.38	-25.00	-30.38	RMS
5	719.6700	-58.45	5.57	-52.88	-25.00	-27.88	RMS
6	900.0900	-69.74	8.22	-61.52	-25.00	-36.52	RMS
7	9900.000	-65.63	25.13	-40.50	-25.00	-15.50	RMS
8	14850.000	-72.12	30.19	-41.93	-25.00	-16.93	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

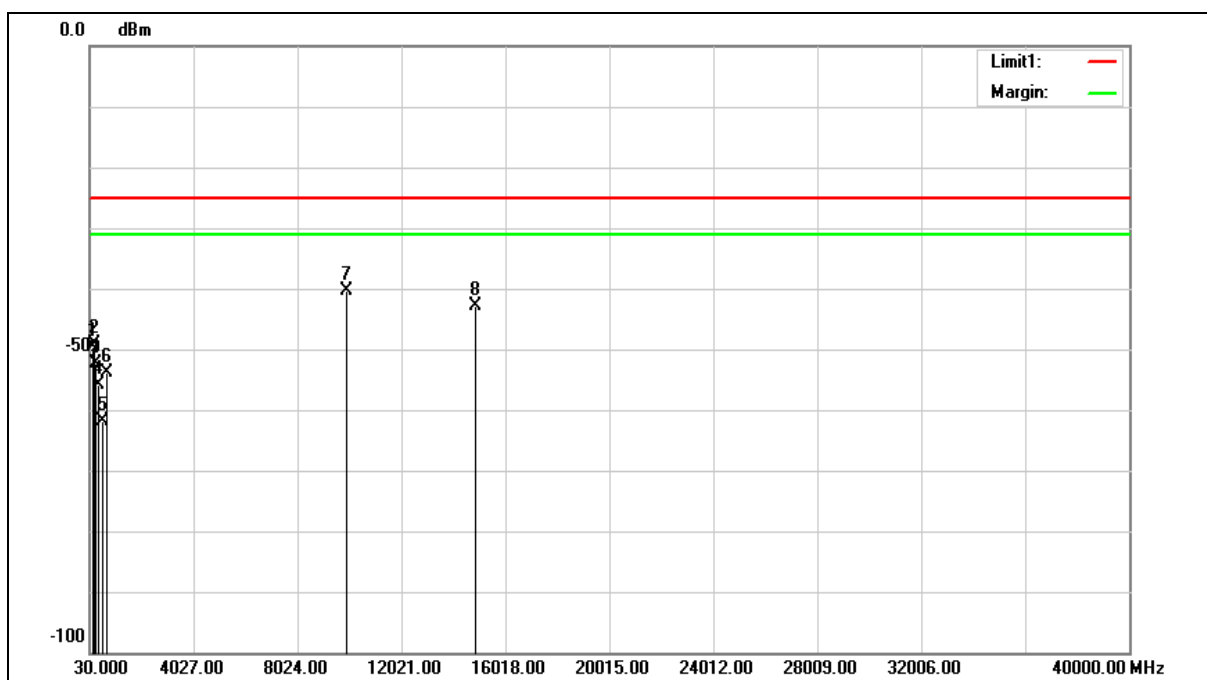
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	174.5300	-45.36	-2.06	-47.42	-25.00	-22.42	RMS
2	191.9900	-41.40	-3.95	-45.35	-25.00	-20.35	RMS
3	299.6600	-51.01	-0.91	-51.92	-25.00	-26.92	RMS
4	359.8000	-53.44	-0.03	-53.47	-25.00	-28.47	RMS
5	719.6700	-49.24	5.57	-43.67	-25.00	-18.67	RMS
6	900.0900	-66.36	8.22	-58.14	-25.00	-33.14	RMS
7	9930.000	-66.38	25.21	-41.17	-25.00	-16.17	RMS
8	14895.000	-73.40	30.25	-43.15	-25.00	-18.15	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		

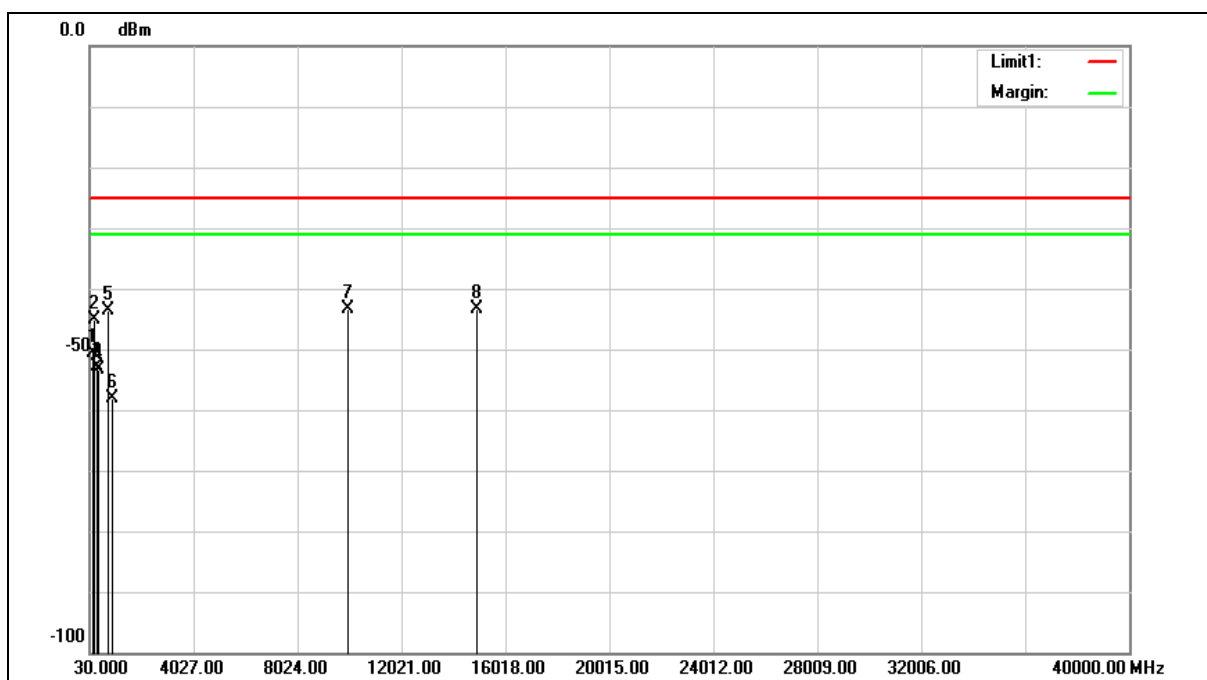
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-45.92	-3.60	-49.52	-25.00	-24.52	RMS
2	174.5300	-47.12	-2.06	-49.18	-25.00	-24.18	RMS
3	263.7700	-50.39	-1.98	-52.37	-25.00	-27.37	RMS
4	359.8000	-55.92	-0.03	-55.95	-25.00	-30.95	RMS
5	481.0500	-63.58	1.73	-61.85	-25.00	-36.85	RMS
6	719.6700	-59.51	5.57	-53.94	-25.00	-28.94	RMS
7	9930.000	-65.55	25.21	-40.34	-25.00	-15.34	RMS
8	14895.000	-73.21	30.25	-42.96	-25.00	-17.96	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4980 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4980 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

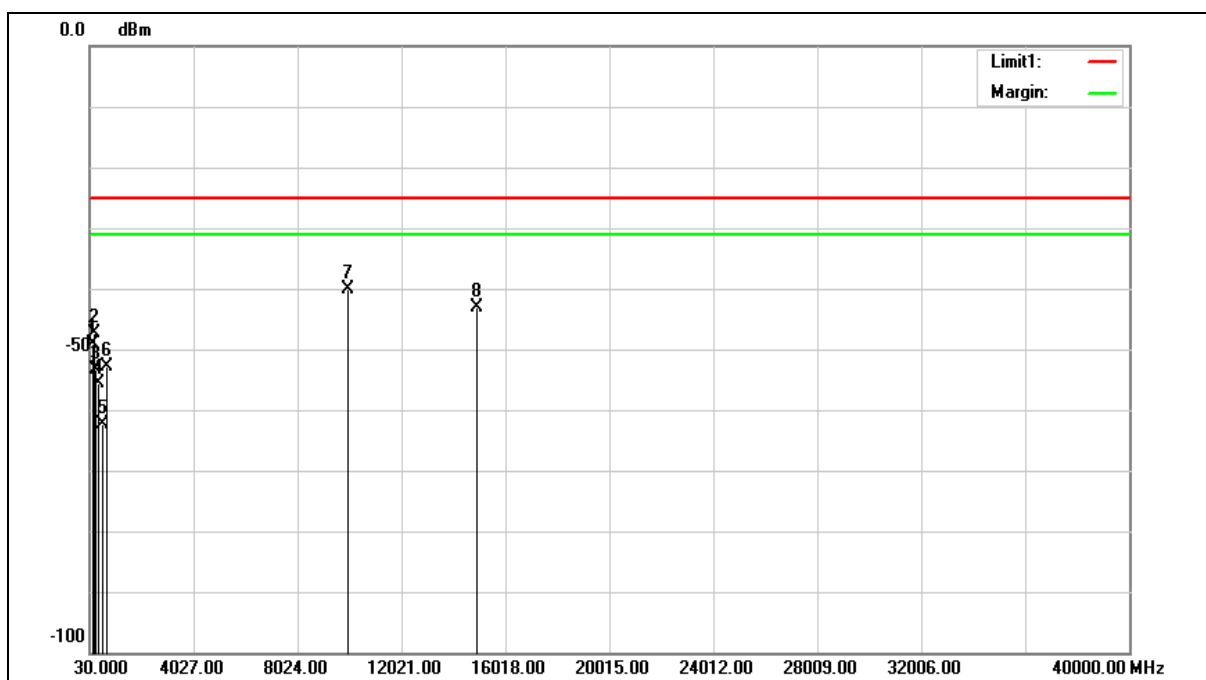
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	143.4900	-49.57	-1.13	-50.70	-25.00	-25.70	RMS
2	191.9900	-41.23	-3.95	-45.18	-25.00	-20.18	RMS
3	299.6600	-51.84	-0.91	-52.75	-25.00	-27.75	RMS
4	359.8000	-53.27	-0.03	-53.30	-25.00	-28.30	RMS
5	719.6700	-49.29	5.57	-43.72	-25.00	-18.72	RMS
6	900.0900	-66.39	8.22	-58.17	-25.00	-33.17	RMS
7	9960.000	-68.77	25.28	-43.49	-25.00	-18.49	RMS
8	14940.000	-73.67	30.32	-43.35	-25.00	-18.35	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4980 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4980 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		

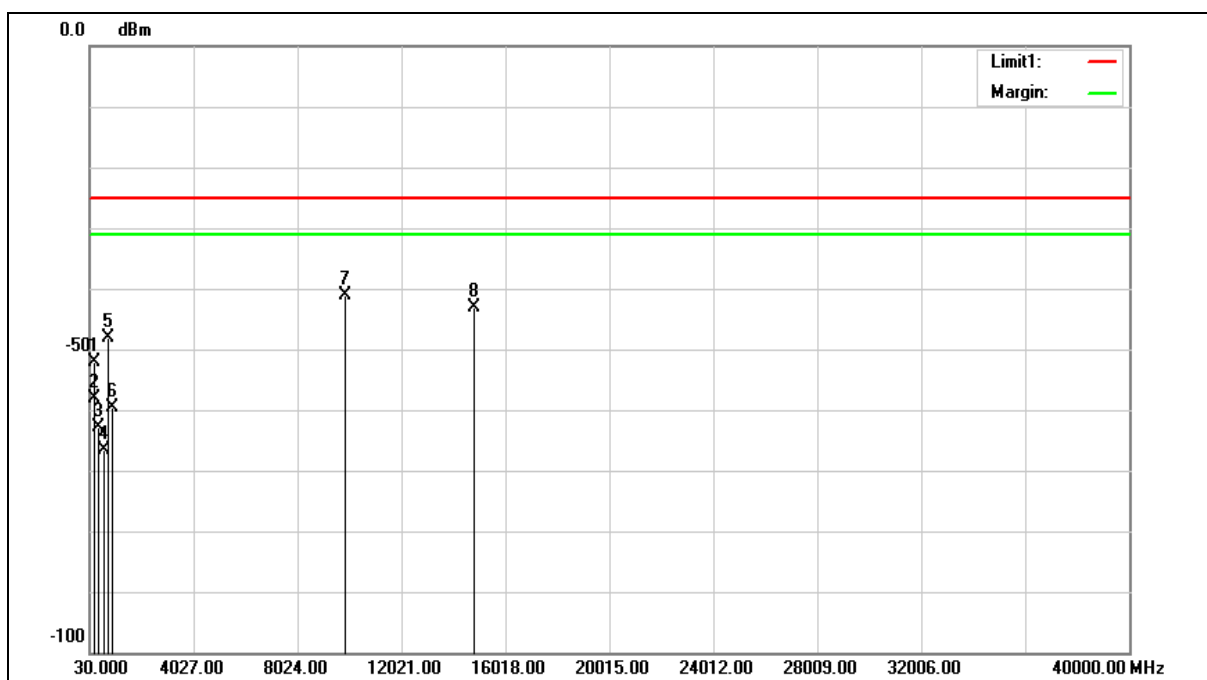
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-45.48	-3.60	-49.08	-25.00	-24.08	RMS
2	180.3500	-44.43	-2.88	-47.31	-25.00	-22.31	RMS
3	263.7700	-51.43	-1.98	-53.41	-25.00	-28.41	RMS
4	359.8000	-55.57	-0.03	-55.60	-25.00	-30.60	RMS
5	482.0200	-64.14	1.75	-62.39	-25.00	-37.39	RMS
6	719.6700	-58.46	5.57	-52.89	-25.00	-27.89	RMS
7	9960.000	-65.39	25.28	-40.11	-25.00	-15.11	RMS
8	14940.000	-73.35	30.32	-43.03	-25.00	-18.03	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4942.5 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4942.5 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

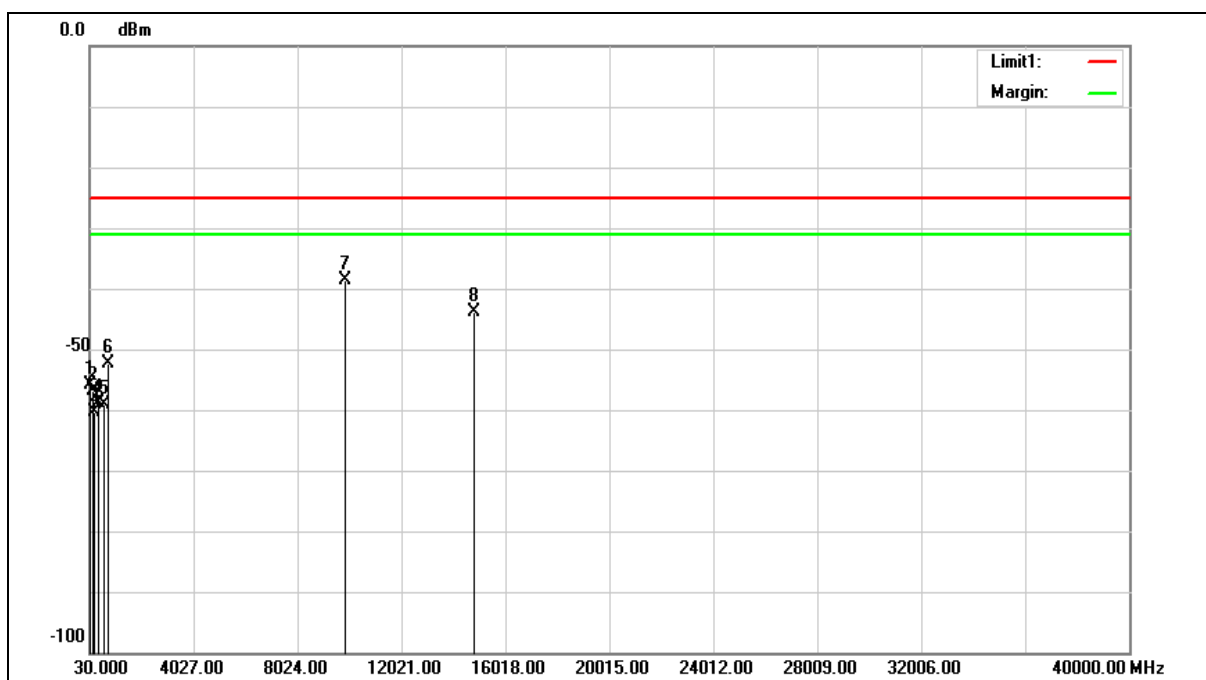
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	174.5300	-50.46	-1.65	-52.11	-25.00	-27.11	RMS
2	227.8800	-55.53	-2.70	-58.23	-25.00	-33.23	RMS
3	350.1000	-62.76	-0.09	-62.85	-25.00	-37.85	RMS
4	558.6500	-70.72	4.00	-66.72	-25.00	-41.72	RMS
5	719.6700	-55.51	7.36	-48.15	-25.00	-23.15	RMS
6	900.0900	-69.54	9.96	-59.58	-25.00	-34.58	RMS
7	9885.000	-66.05	25.02	-41.03	-25.00	-16.03	RMS
8	14827.500	-73.21	30.01	-43.20	-25.00	-18.20	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4942.5 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4942.5 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

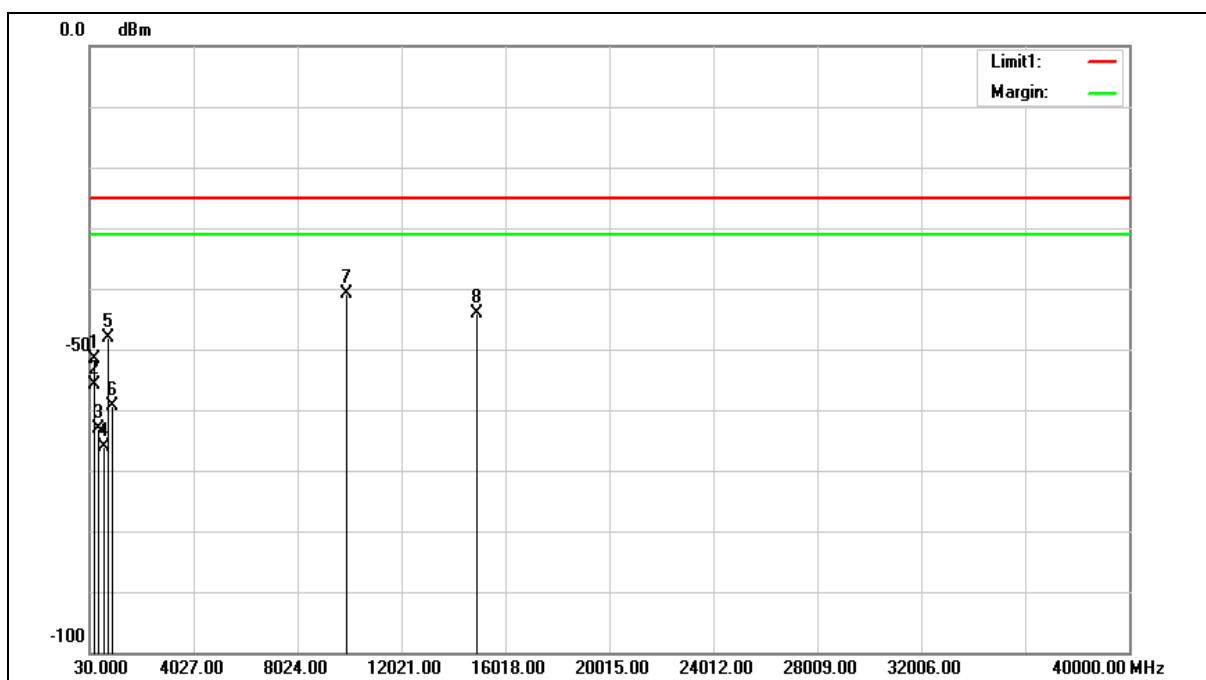
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-54.23	-1.76	-55.99	-25.00	-30.99	RMS
2	143.4900	-56.18	-0.63	-56.81	-25.00	-31.81	RMS
3	227.8800	-57.68	-2.70	-60.38	-25.00	-35.38	RMS
4	359.8000	-59.08	0.13	-58.95	-25.00	-33.95	RMS
5	558.6500	-63.10	4.00	-59.10	-25.00	-34.10	RMS
6	719.6700	-59.77	7.36	-52.41	-25.00	-27.41	RMS
7	9885.000	-63.60	25.02	-38.58	-25.00	-13.58	RMS
8	14827.500	-73.93	30.01	-43.92	-25.00	-18.92	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4967.5 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4967.5 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

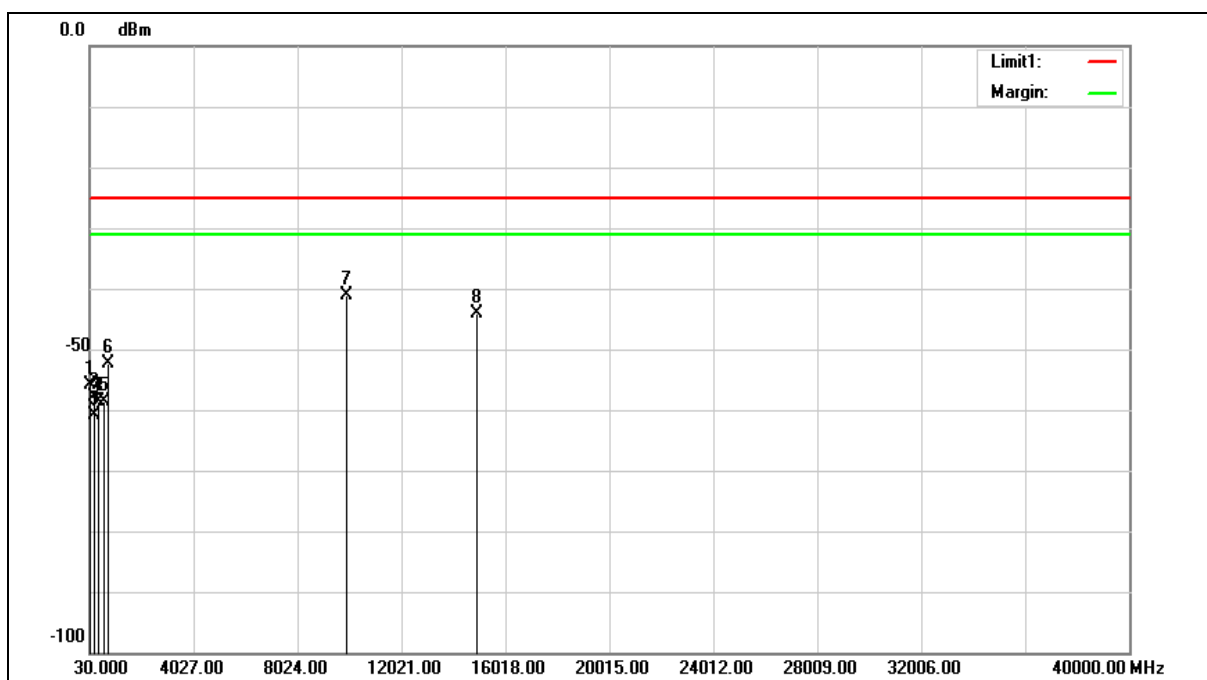
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	174.5300	-50.09	-1.65	-51.74	-25.00	-26.74	RMS
2	227.8800	-53.08	-2.70	-55.78	-25.00	-30.78	RMS
3	350.1000	-62.93	-0.09	-63.02	-25.00	-38.02	RMS
4	558.6500	-70.05	4.00	-66.05	-25.00	-41.05	RMS
5	719.6700	-55.47	7.36	-48.11	-25.00	-23.11	RMS
6	900.0900	-69.28	9.96	-59.32	-25.00	-34.32	RMS
7	9935.000	-65.96	25.13	-40.83	-25.00	-15.83	RMS
8	14902.500	-74.29	30.15	-44.14	-25.00	-19.14	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4967.5 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4967.5 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

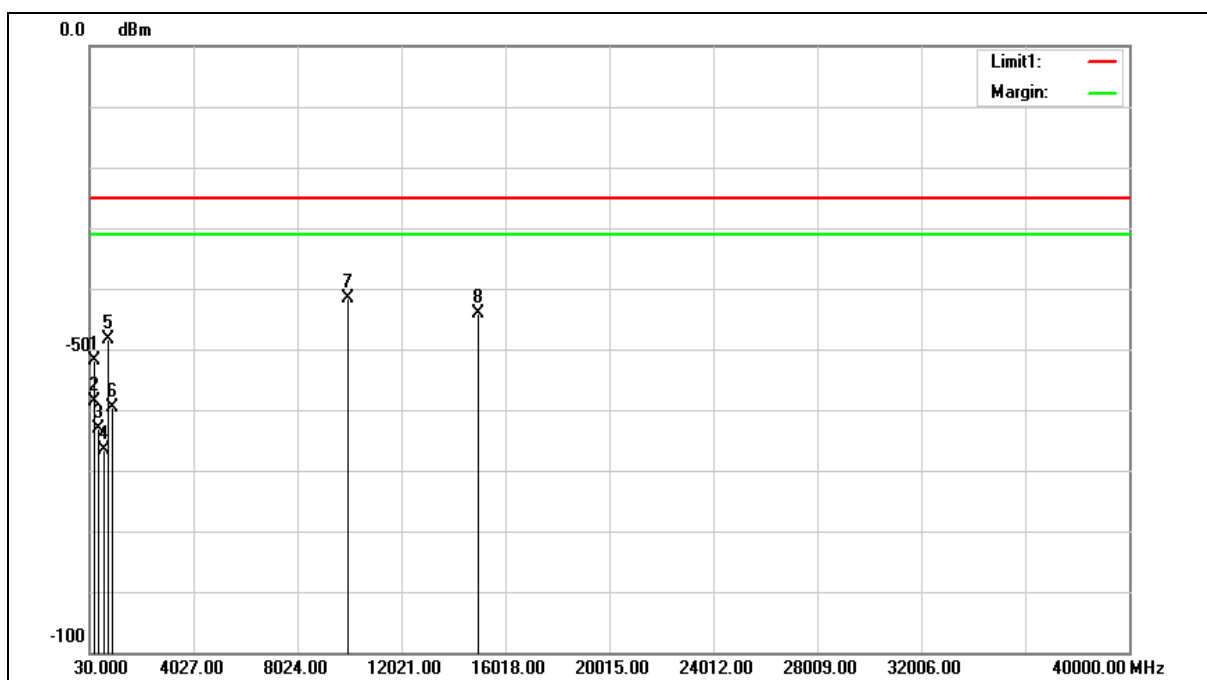
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	48.4300	-54.16	-1.74	-55.90	-25.00	-30.90	RMS
2	150.2800	-57.80	-0.09	-57.89	-25.00	-32.89	RMS
3	228.8500	-58.35	-2.64	-60.99	-25.00	-35.99	RMS
4	359.8000	-58.81	0.13	-58.68	-25.00	-33.68	RMS
5	549.9200	-62.40	3.76	-58.64	-25.00	-33.64	RMS
6	719.6700	-59.63	7.36	-52.27	-25.00	-27.27	RMS
7	9935.000	-66.16	25.13	-41.03	-25.00	-16.03	RMS
8	14902.500	-74.21	30.15	-44.06	-25.00	-19.06	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4987.5 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4987.5 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

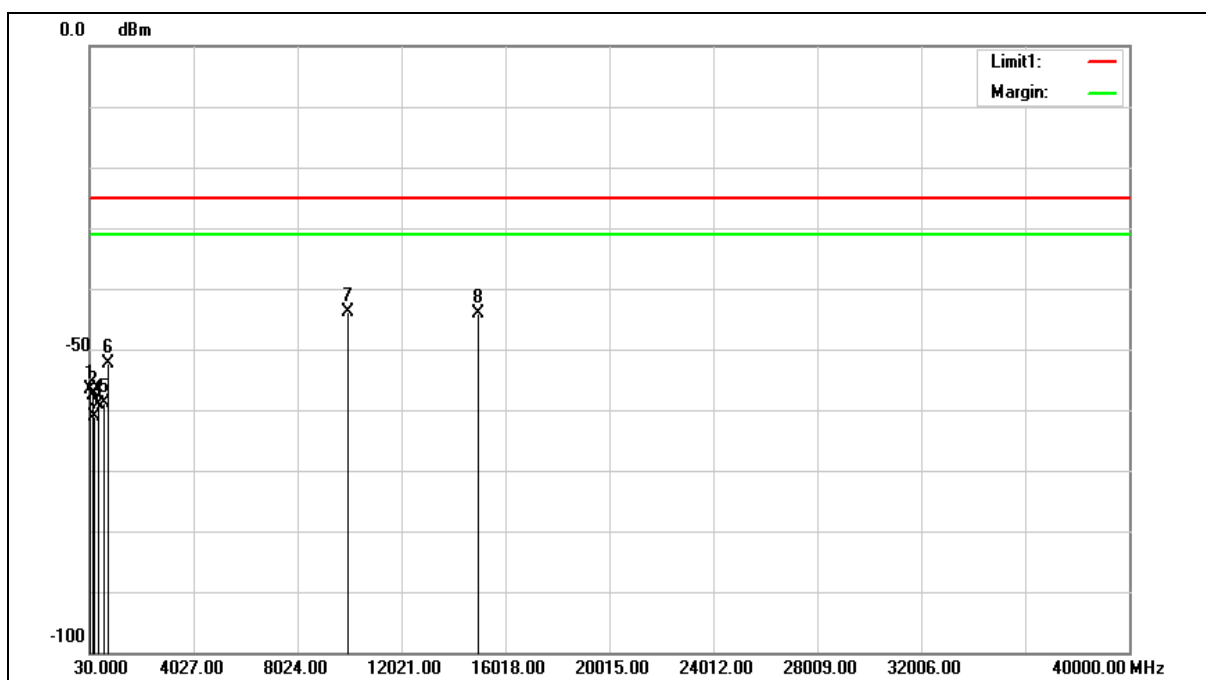
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	174.5300	-50.32	-1.65	-51.97	-25.00	-26.97	RMS
2	227.8800	-55.98	-2.70	-58.68	-25.00	-33.68	RMS
3	350.1000	-63.14	-0.09	-63.23	-25.00	-38.23	RMS
4	558.6500	-70.62	4.00	-66.62	-25.00	-41.62	RMS
5	719.6700	-55.62	7.36	-48.26	-25.00	-23.26	RMS
6	900.0900	-69.55	9.96	-59.59	-25.00	-34.59	RMS
7	9975.000	-66.78	25.23	-41.55	-25.00	-16.55	RMS
8	14962.500	-74.42	30.24	-44.18	-25.00	-19.18	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4987.5 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4987.5 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

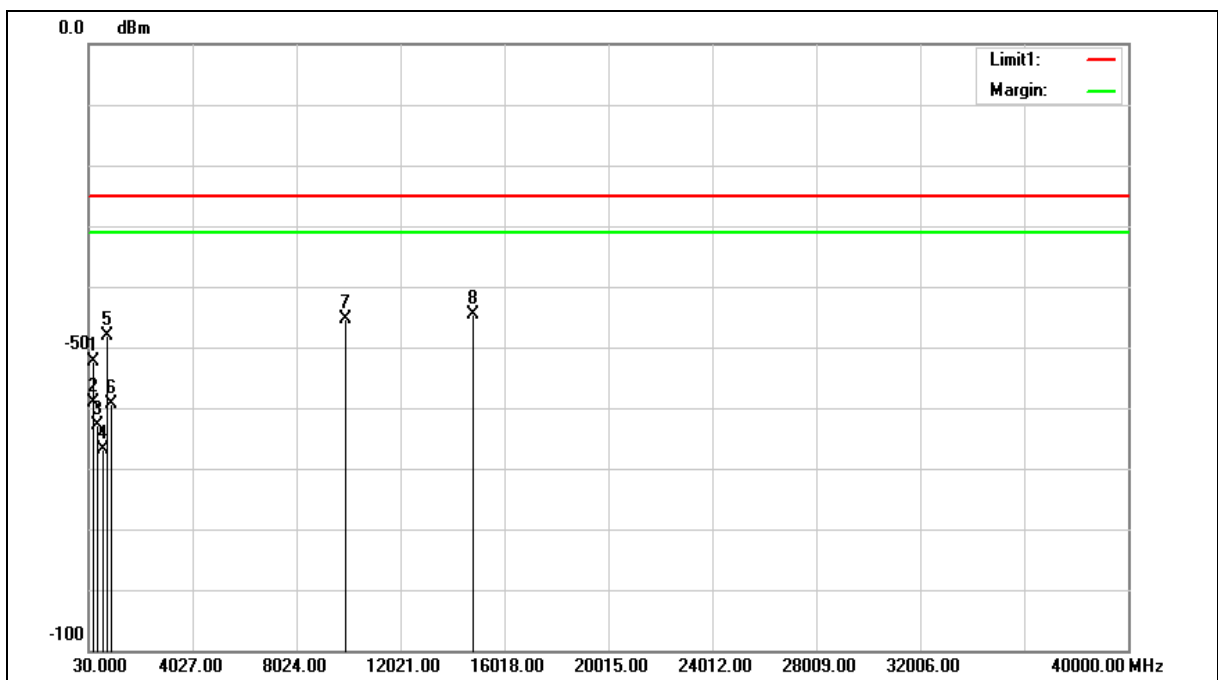
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-54.80	-1.76	-56.56	-25.00	-31.56	RMS
2	143.4900	-57.06	-0.63	-57.69	-25.00	-32.69	RMS
3	227.8800	-58.50	-2.70	-61.20	-25.00	-36.20	RMS
4	359.8000	-59.23	0.13	-59.10	-25.00	-34.10	RMS
5	549.9200	-62.58	3.76	-58.82	-25.00	-33.82	RMS
6	719.6700	-59.74	7.36	-52.38	-25.00	-27.38	RMS
7	9975.000	-69.05	25.23	-43.82	-25.00	-18.82	RMS
8	14962.500	-74.24	30.24	-44.00	-25.00	-19.00	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4945 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4945 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

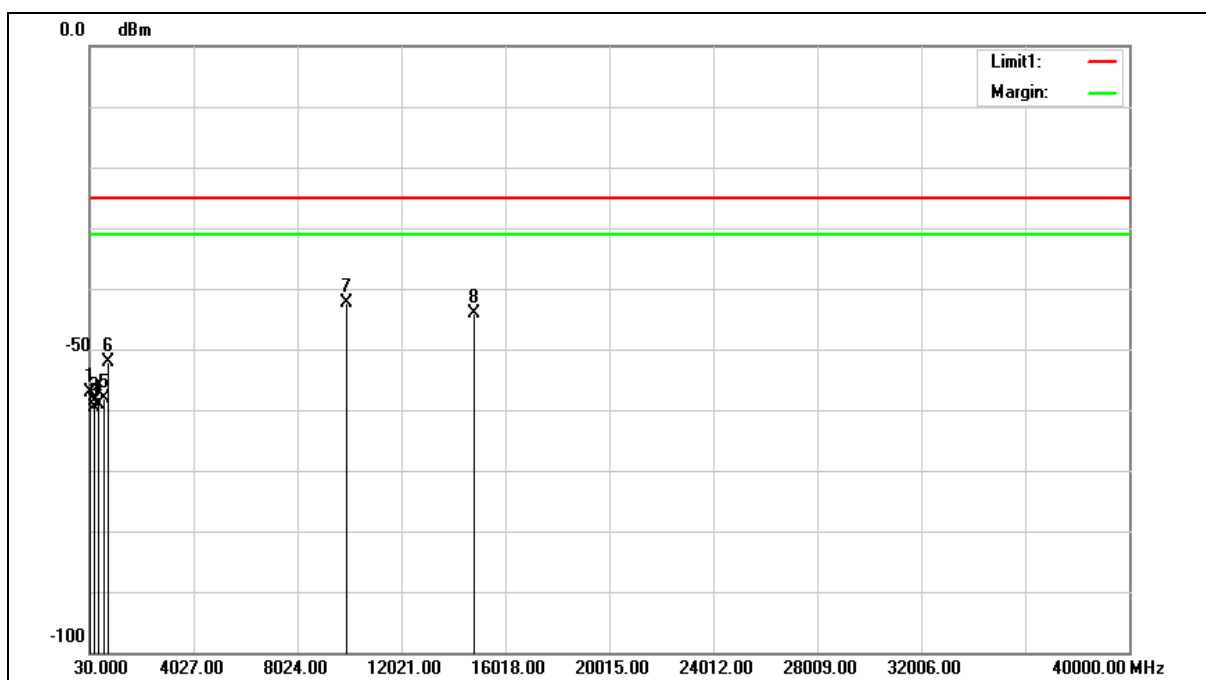
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	175.5000	-50.52	-1.80	-52.32	-25.00	-27.32	RMS
2	227.8800	-56.54	-2.70	-59.24	-25.00	-34.24	RMS
3	350.1000	-62.72	-0.09	-62.81	-25.00	-37.81	RMS
4	549.9200	-70.51	3.76	-66.75	-25.00	-41.75	RMS
5	719.6700	-55.54	7.36	-48.18	-25.00	-23.18	RMS
6	900.0900	-69.31	9.96	-59.35	-25.00	-34.35	RMS
7	9890.000	-70.40	25.03	-45.37	-25.00	-20.37	RMS
8	14835.000	-74.62	30.03	-44.59	-25.00	-19.59	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4945 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4945 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		

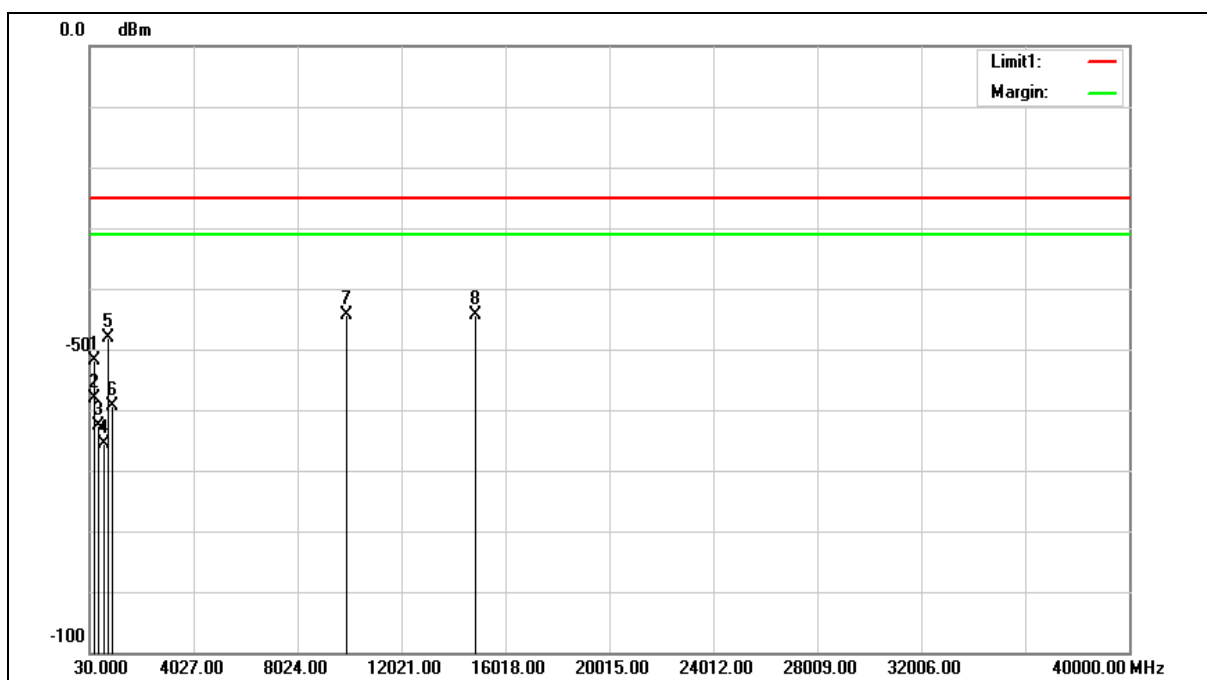
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-55.43	-1.76	-57.19	-25.00	-32.19	RMS
2	150.2800	-58.58	-0.09	-58.67	-25.00	-33.67	RMS
3	227.8800	-56.91	-2.70	-59.61	-25.00	-34.61	RMS
4	359.8000	-59.30	0.13	-59.17	-25.00	-34.17	RMS
5	549.9200	-61.92	3.76	-58.16	-25.00	-33.16	RMS
6	719.6700	-59.55	7.36	-52.19	-25.00	-27.19	RMS
7	9890.000	-67.51	25.03	-42.48	-25.00	-17.48	RMS
8	14835.000	-74.04	30.03	-44.01	-25.00	-19.01	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

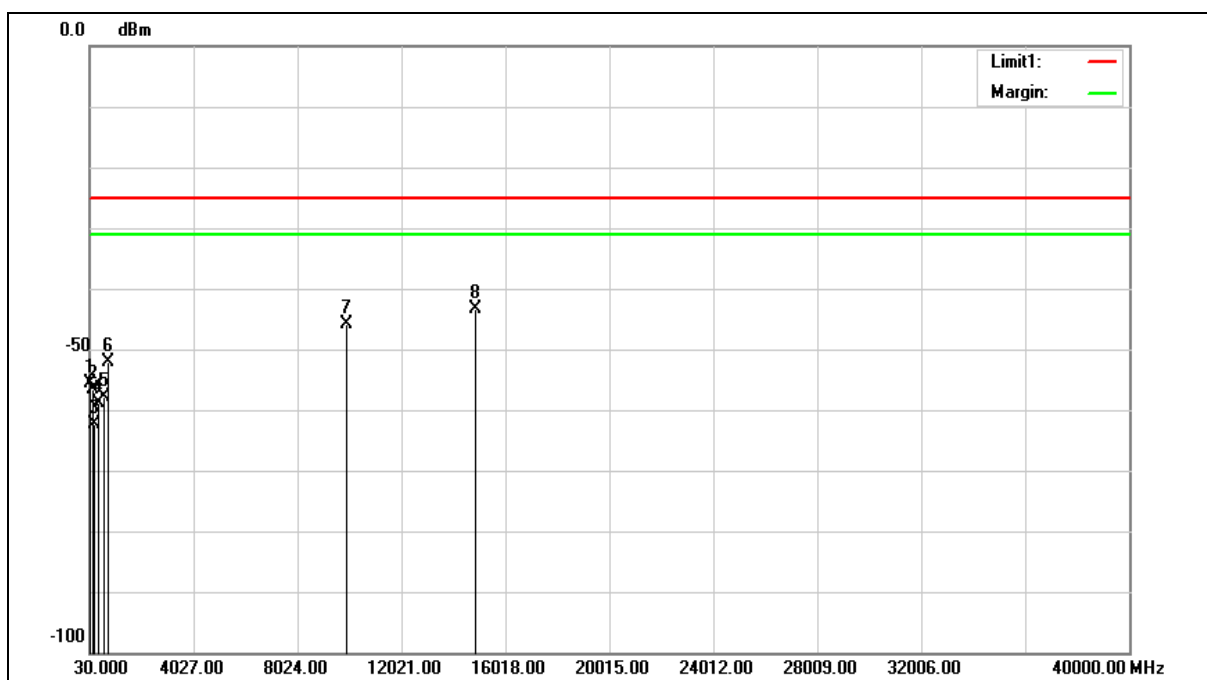
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	174.5300	-50.18	-1.65	-51.83	-25.00	-26.83	RMS
2	227.8800	-55.37	-2.70	-58.07	-25.00	-33.07	RMS
3	350.1000	-62.47	-0.09	-62.56	-25.00	-37.56	RMS
4	549.9200	-69.40	3.76	-65.64	-25.00	-40.64	RMS
5	719.6700	-55.54	7.36	-48.18	-25.00	-23.18	RMS
6	900.0900	-69.42	9.96	-59.46	-25.00	-34.46	RMS
7	9930.000	-69.38	25.13	-44.25	-25.00	-19.25	RMS
8	14895.000	-74.44	30.13	-44.31	-25.00	-19.31	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		

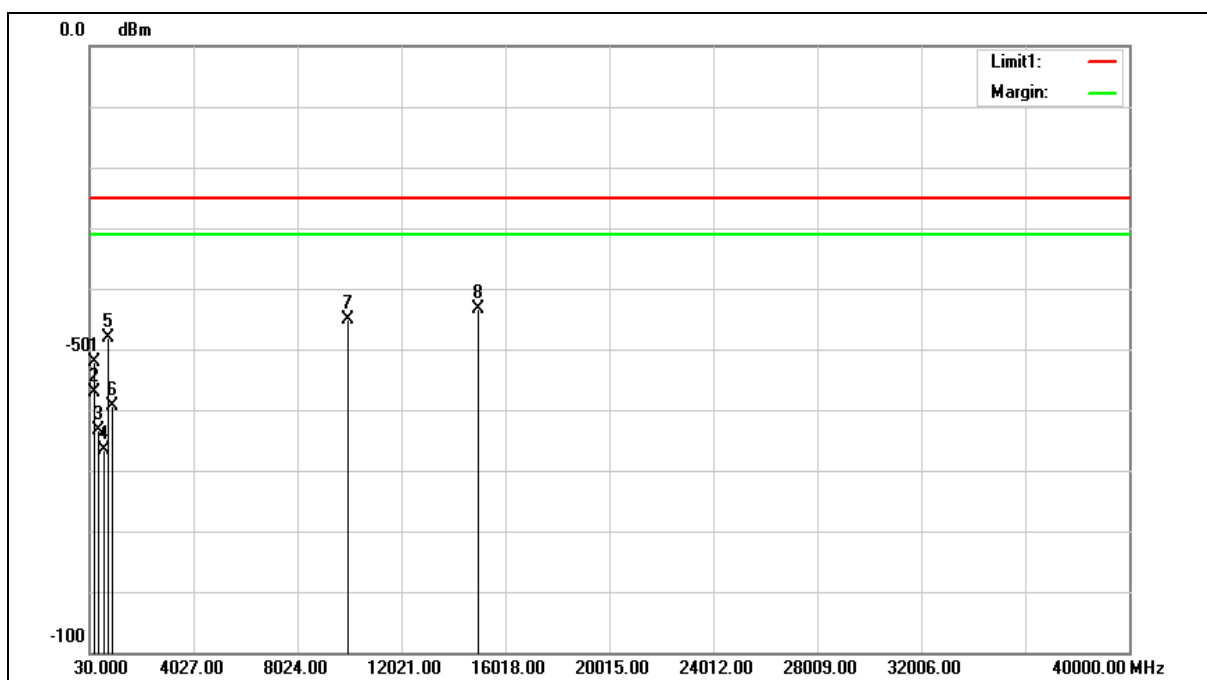
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-53.96	-1.76	-55.72	-25.00	-30.72	RMS
2	143.4900	-55.92	-0.63	-56.55	-25.00	-31.55	RMS
3	227.8800	-59.73	-2.70	-62.43	-25.00	-37.43	RMS
4	359.8000	-59.12	0.13	-58.99	-25.00	-33.99	RMS
5	549.9200	-61.67	3.76	-57.91	-25.00	-32.91	RMS
6	719.6700	-59.54	7.36	-52.18	-25.00	-27.18	RMS
7	9930.000	-71.01	25.13	-45.88	-25.00	-20.88	RMS
8	14895.000	-73.61	30.13	-43.48	-25.00	-18.48	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4985 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4985 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

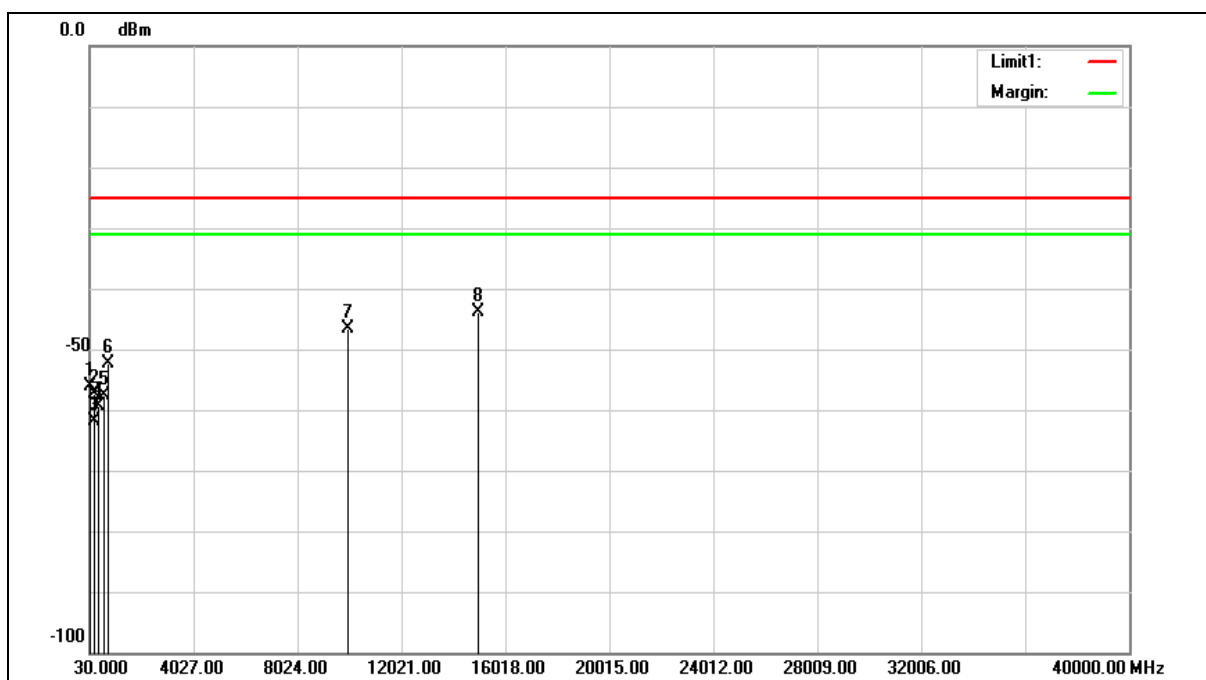
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	175.5000	-50.21	-1.80	-52.01	-25.00	-27.01	RMS
2	227.8800	-54.46	-2.70	-57.16	-25.00	-32.16	RMS
3	350.1000	-63.17	-0.09	-63.26	-25.00	-38.26	RMS
4	549.9200	-70.28	3.76	-66.52	-25.00	-41.52	RMS
5	719.6700	-55.53	7.36	-48.17	-25.00	-23.17	RMS
6	900.0900	-69.23	9.96	-59.27	-25.00	-34.27	RMS
7	9970.000	-70.20	25.20	-45.00	-25.00	-20.00	RMS
8	14955.000	-73.51	30.24	-43.27	-25.00	-18.27	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4985 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4985 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		

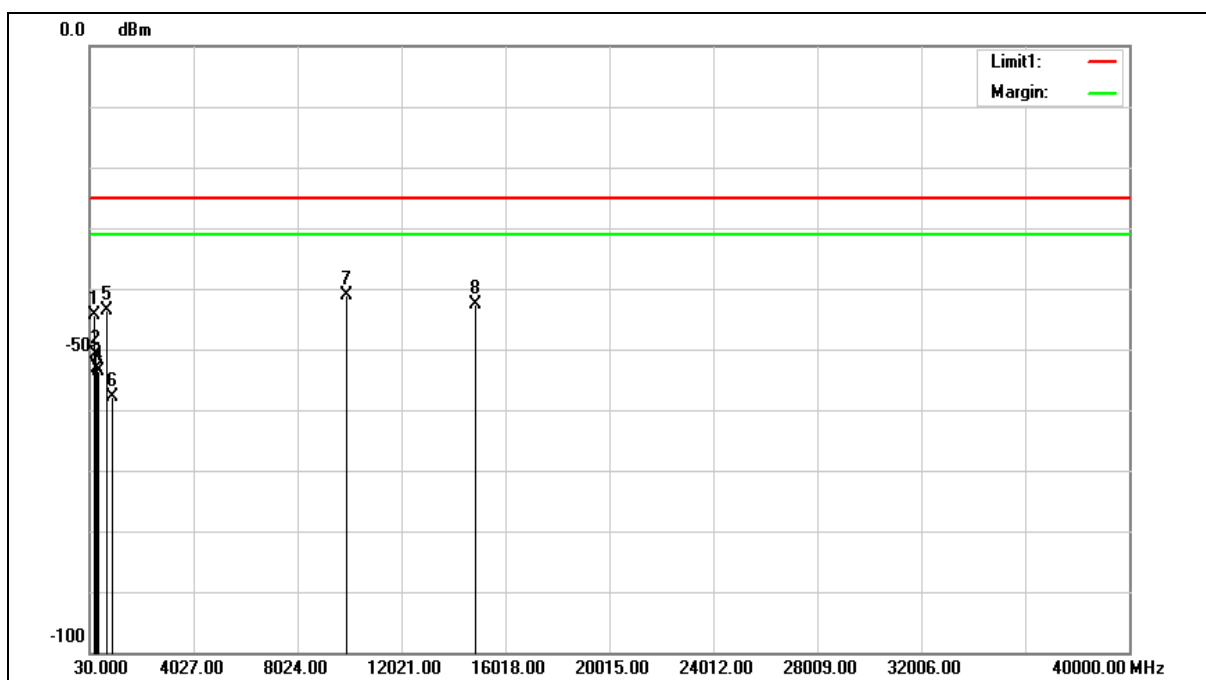
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-54.36	-1.76	-56.12	-25.00	-31.12	RMS
2	150.2800	-57.20	-0.09	-57.29	-25.00	-32.29	RMS
3	226.9100	-59.02	-2.76	-61.78	-25.00	-36.78	RMS
4	359.8000	-59.45	0.13	-59.32	-25.00	-34.32	RMS
5	549.9200	-61.47	3.76	-57.71	-25.00	-32.71	RMS
6	719.6700	-59.75	7.36	-52.39	-25.00	-27.39	RMS
7	9970.000	-71.72	25.20	-46.52	-25.00	-21.52	RMS
8	14955.000	-74.15	30.24	-43.91	-25.00	-18.91	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4950 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4950 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

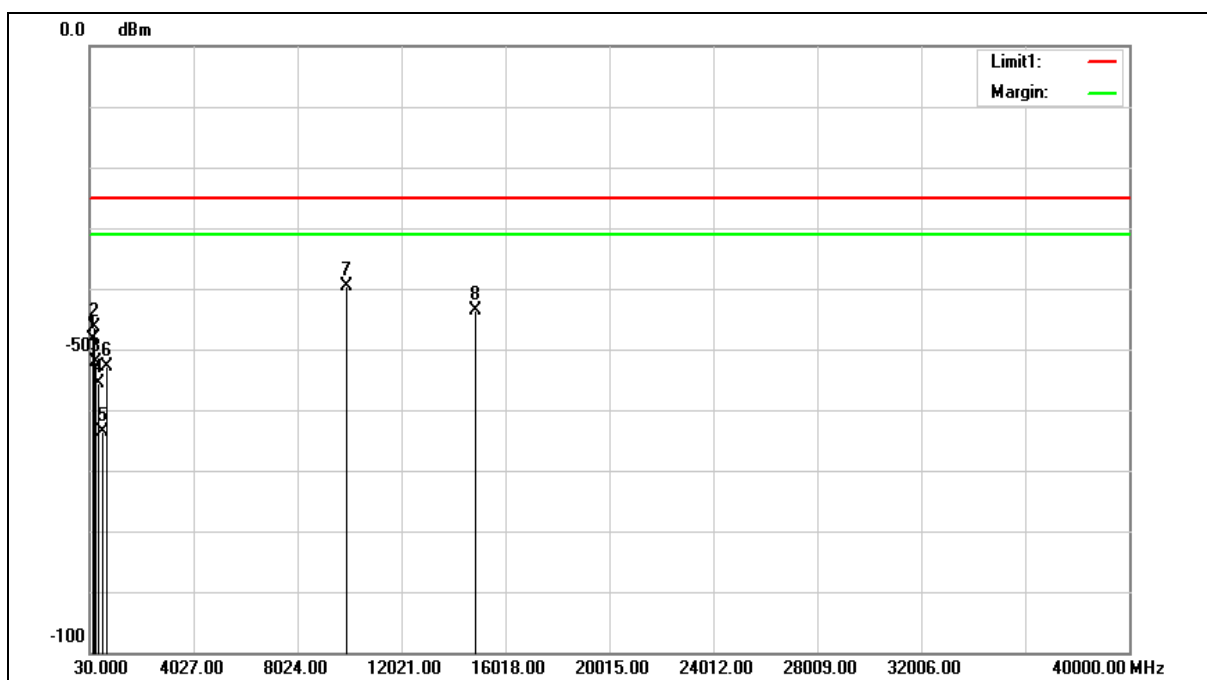
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	191.9900	-40.32	-3.95	-44.27	-25.00	-19.27	RMS
2	239.5200	-48.36	-2.52	-50.88	-25.00	-25.88	RMS
3	299.6600	-52.23	-0.91	-53.14	-25.00	-28.14	RMS
4	359.8000	-53.71	-0.03	-53.74	-25.00	-28.74	RMS
5	719.6700	-49.22	5.57	-43.65	-25.00	-18.65	RMS
6	900.0900	-66.21	8.22	-57.99	-25.00	-32.99	RMS
7	9900.000	-66.15	25.13	-41.02	-25.00	-16.02	RMS
8	14850.000	-72.72	30.19	-42.53	-25.00	-17.53	RMS

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

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4950 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4950 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

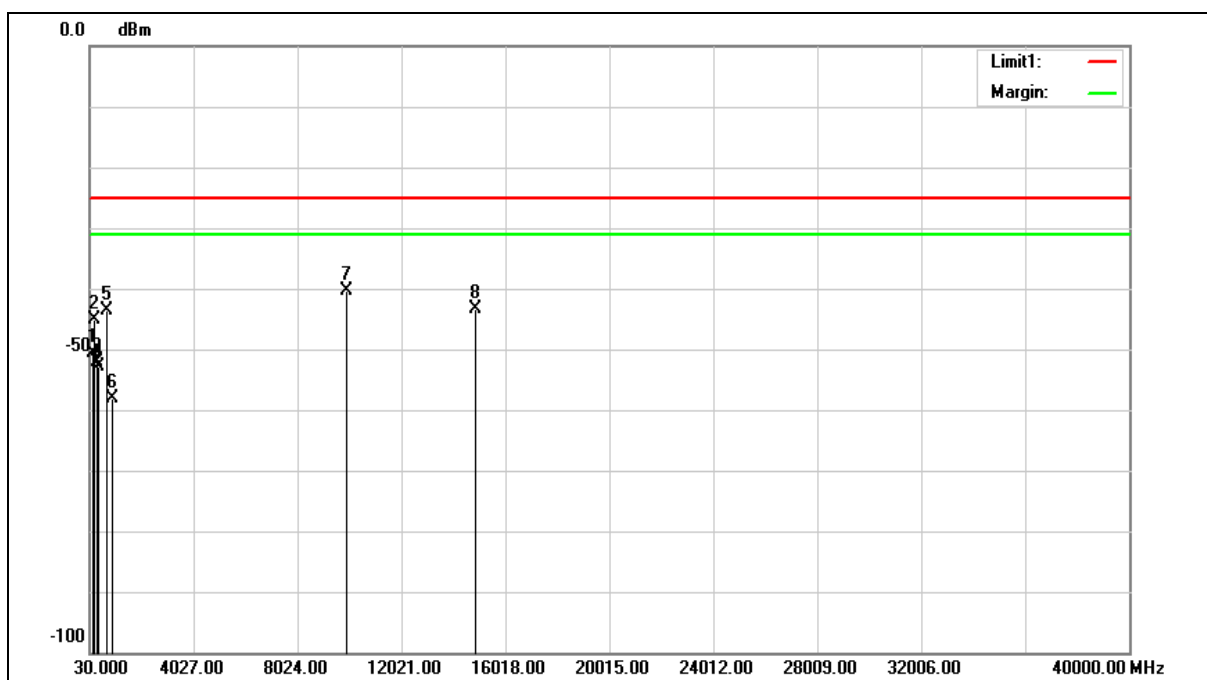
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-44.87	-3.60	-48.47	-25.00	-23.47	RMS
2	180.3500	-43.61	-2.88	-46.49	-25.00	-21.49	RMS
3	263.7700	-50.21	-1.98	-52.19	-25.00	-27.19	RMS
4	359.8000	-55.57	-0.03	-55.60	-25.00	-30.60	RMS
5	492.6900	-65.41	1.85	-63.56	-25.00	-38.56	RMS
6	719.6700	-58.39	5.57	-52.82	-25.00	-27.82	RMS
7	9900.000	-64.80	25.13	-39.67	-25.00	-14.67	RMS
8	14850.000	-73.70	30.19	-43.51	-25.00	-18.51	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

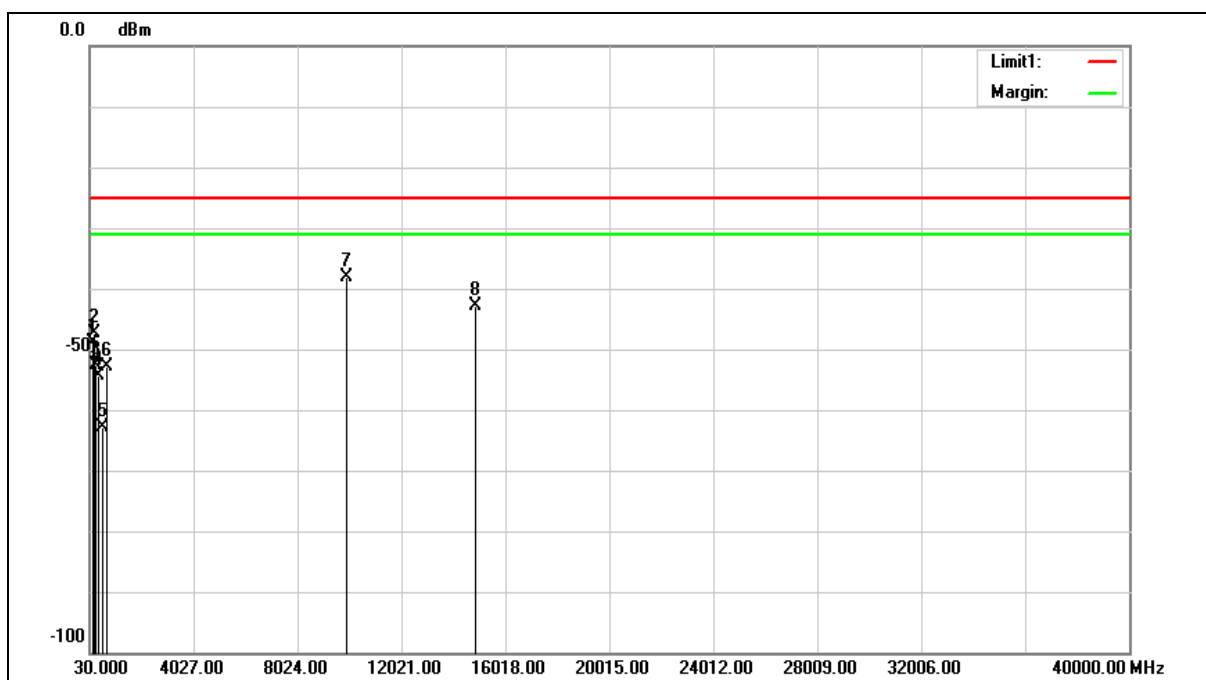
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-47.03	-3.60	-50.63	-25.00	-25.63	RMS
2	191.9900	-41.15	-3.95	-45.10	-25.00	-20.10	RMS
3	299.6600	-51.30	-0.91	-52.21	-25.00	-27.21	RMS
4	359.8000	-52.96	-0.03	-52.99	-25.00	-27.99	RMS
5	719.6700	-49.30	5.57	-43.73	-25.00	-18.73	RMS
6	900.0900	-66.36	8.22	-58.14	-25.00	-33.14	RMS
7	9930.000	-65.47	25.21	-40.26	-25.00	-15.26	RMS
8	14895.000	-73.65	30.25	-43.40	-25.00	-18.40	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

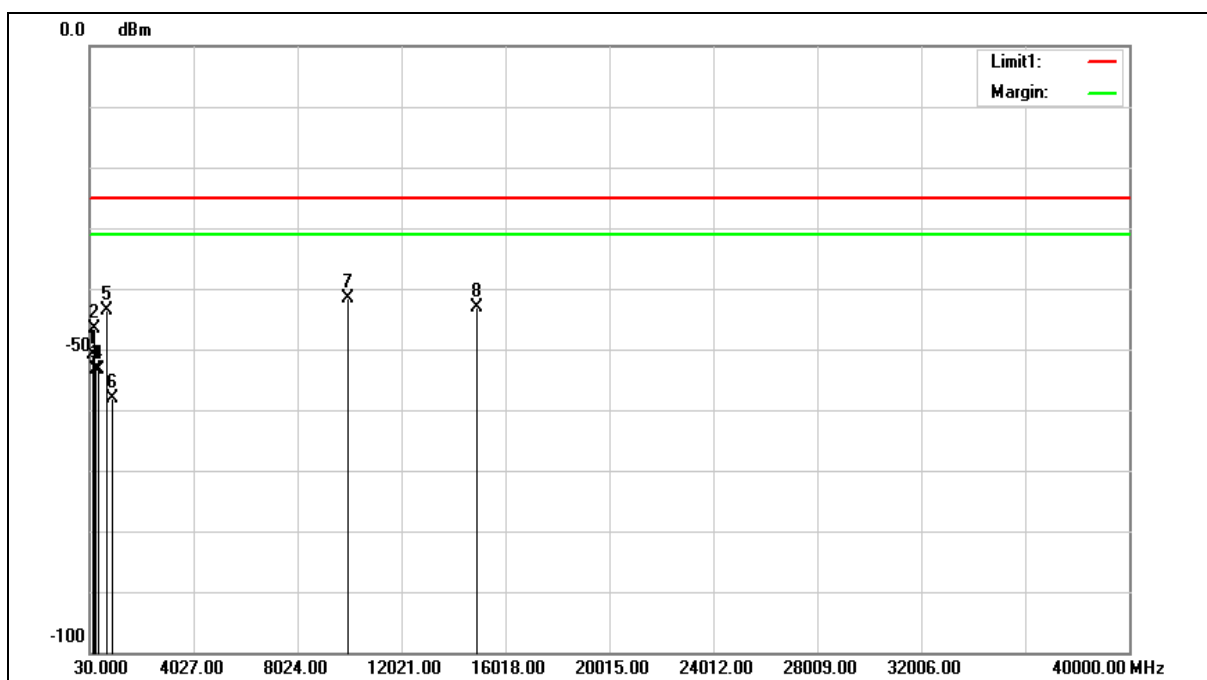
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-45.24	-3.60	-48.84	-25.00	-23.84	RMS
2	180.3500	-44.51	-2.88	-47.39	-25.00	-22.39	RMS
3	263.7700	-50.65	-1.98	-52.63	-25.00	-27.63	RMS
4	359.8000	-54.27	-0.03	-54.30	-25.00	-29.30	RMS
5	482.0200	-64.55	1.75	-62.80	-25.00	-37.80	RMS
6	719.6700	-58.45	5.57	-52.88	-25.00	-27.88	RMS
7	9930.000	-63.41	25.21	-38.20	-25.00	-13.20	RMS
8	14895.000	-73.10	30.25	-42.85	-25.00	-17.85	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4980 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4980 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

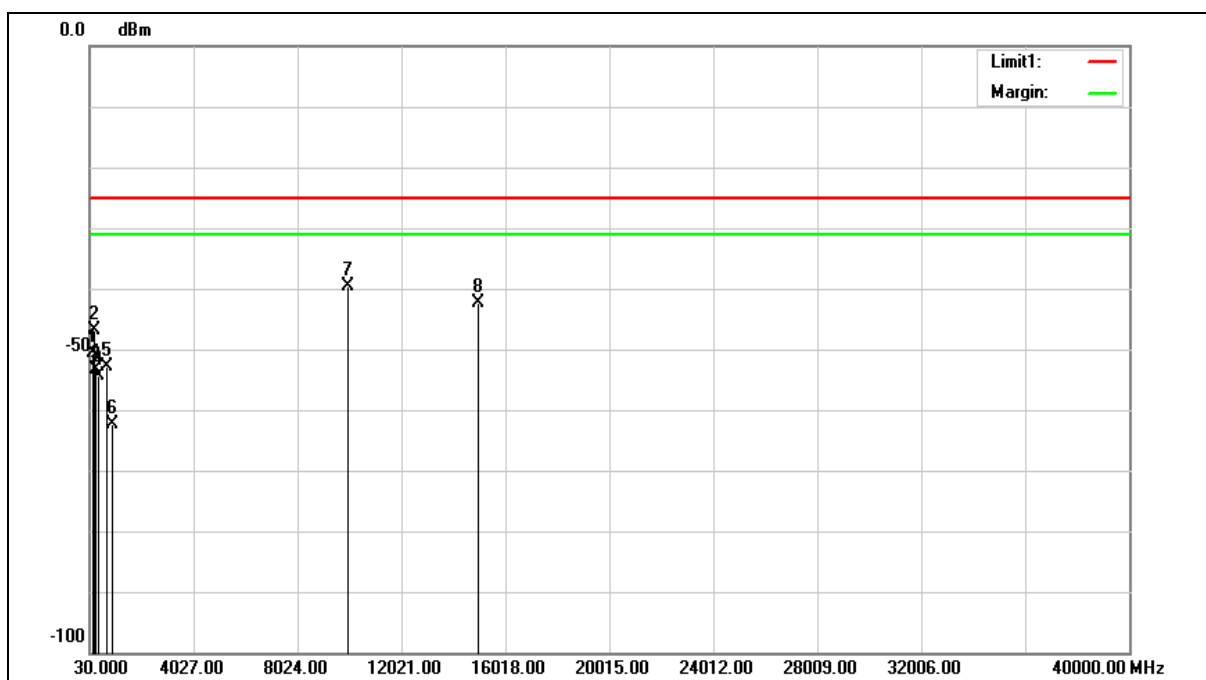
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-47.28	-3.60	-50.88	-25.00	-25.88	RMS
2	191.9900	-42.61	-3.95	-46.56	-25.00	-21.56	RMS
3	263.7700	-51.36	-1.98	-53.34	-25.00	-28.34	RMS
4	359.8000	-53.37	-0.03	-53.40	-25.00	-28.40	RMS
5	719.6700	-49.28	5.57	-43.71	-25.00	-18.71	RMS
6	900.0900	-66.34	8.22	-58.12	-25.00	-33.12	RMS
7	9960.000	-66.78	25.28	-41.50	-25.00	-16.50	RMS
8	14940.000	-73.48	30.32	-43.16	-25.00	-18.16	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4980 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4980 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

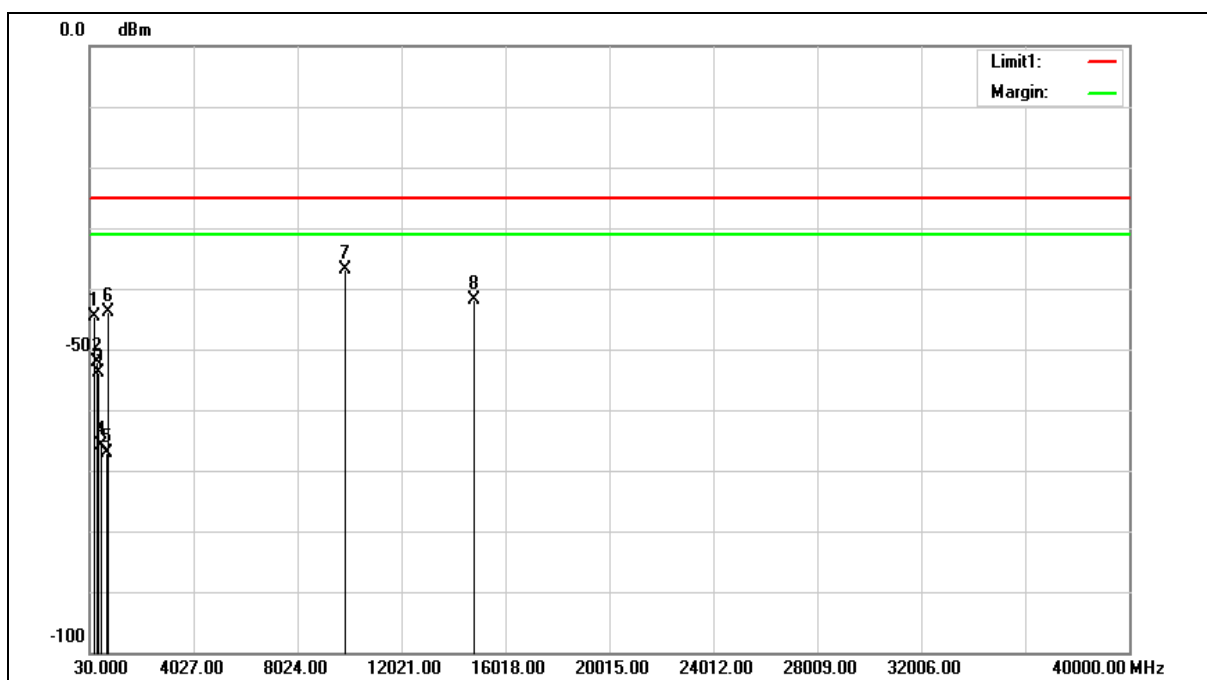
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-47.01	-3.60	-50.61	-25.00	-25.61	RMS
2	174.5300	-44.93	-2.06	-46.99	-25.00	-21.99	RMS
3	263.7700	-51.33	-1.98	-53.31	-25.00	-28.31	RMS
4	359.8000	-54.28	-0.03	-54.31	-25.00	-29.31	RMS
5	719.6700	-58.41	5.57	-52.84	-25.00	-27.84	RMS
6	900.0900	-70.59	8.22	-62.37	-25.00	-37.37	RMS
7	9960.000	-64.84	25.28	-39.56	-25.00	-14.56	RMS
8	14940.000	-72.61	30.32	-42.29	-25.00	-17.29	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4942.5 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4942.5 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

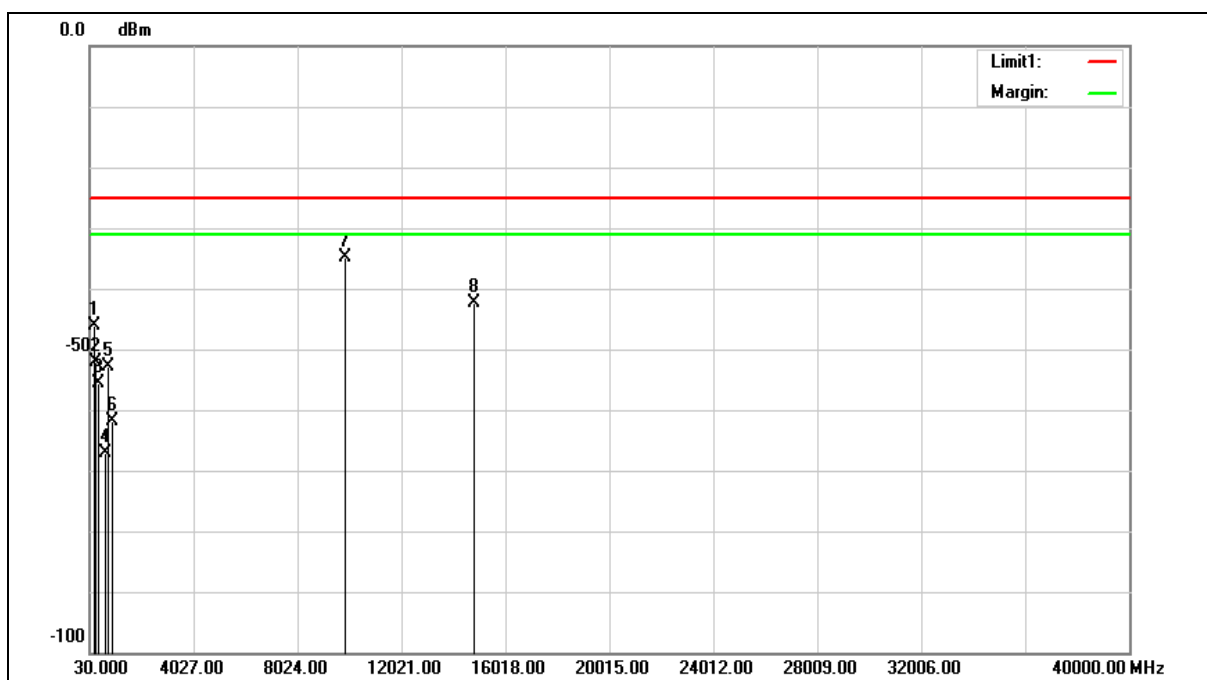
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	191.9900	-40.65	-3.95	-44.60	-25.00	-19.60	RMS
2	299.6600	-51.26	-0.91	-52.17	-25.00	-27.17	RMS
3	359.8000	-53.93	-0.03	-53.96	-25.00	-28.96	RMS
4	450.0100	-67.38	1.40	-65.98	-25.00	-40.98	RMS
5	649.8300	-71.90	4.75	-67.15	-25.00	-42.15	RMS
6	719.6700	-49.36	5.57	-43.79	-25.00	-18.79	RMS
7	9885.000	-62.05	25.09	-36.96	-25.00	-11.96	RMS
8	14827.500	-71.93	30.14	-41.79	-25.00	-16.79	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4942.5 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4942.5 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

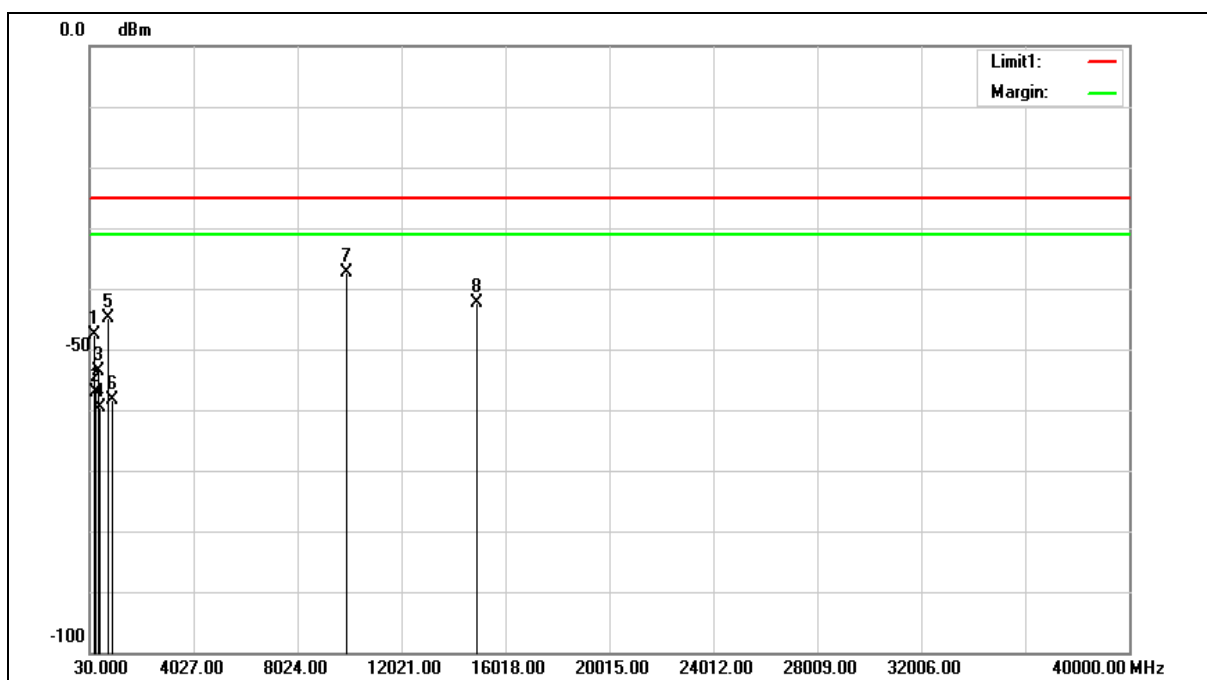
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	174.5300	-44.00	-2.06	-46.06	-25.00	-21.06	RMS
2	263.7700	-50.17	-1.98	-52.15	-25.00	-27.15	RMS
3	359.8000	-55.56	-0.03	-55.59	-25.00	-30.59	RMS
4	589.6900	-70.75	3.69	-67.06	-25.00	-42.06	RMS
5	719.6700	-58.52	5.57	-52.95	-25.00	-27.95	RMS
6	900.0900	-70.01	8.22	-61.79	-25.00	-36.79	RMS
7	9885.000	-59.87	25.09	-34.78	-25.00	-9.78	RMS
8	14827.500	-72.43	30.14	-42.29	-25.00	-17.29	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4967.5 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4967.5 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

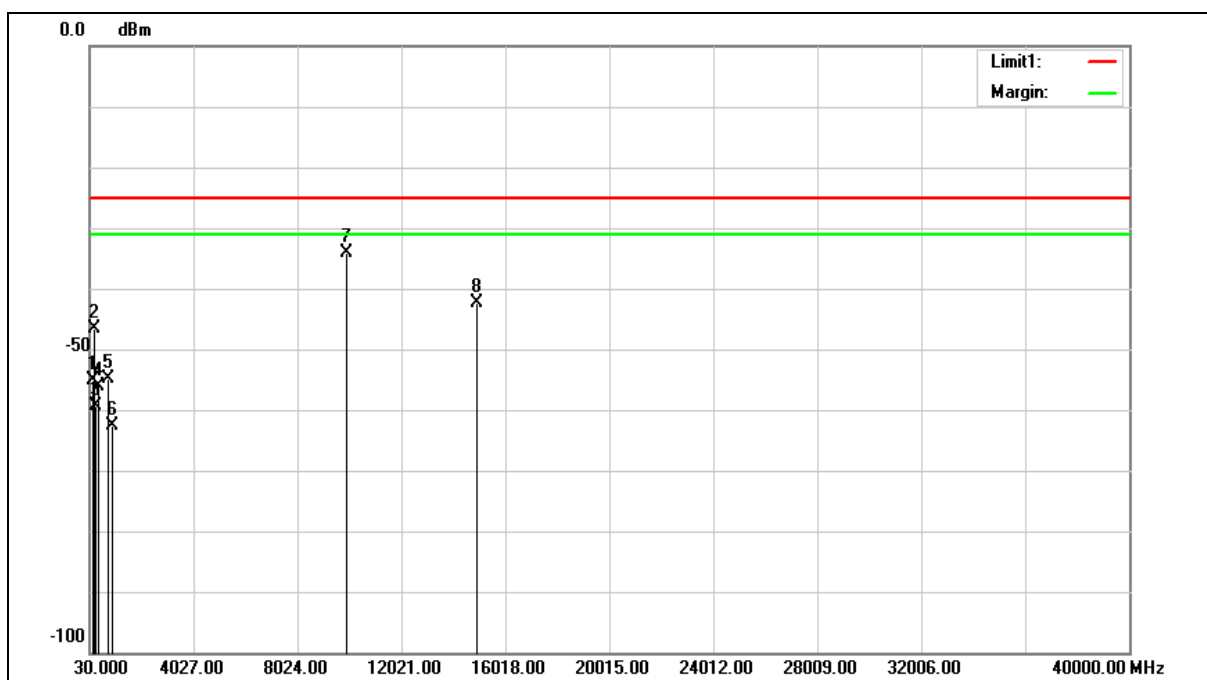
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	174.5300	-45.49	-2.06	-47.55	-25.00	-22.55	RMS
2	239.5200	-54.66	-2.52	-57.18	-25.00	-32.18	RMS
3	348.1600	-53.43	-0.19	-53.62	-25.00	-28.62	RMS
4	400.5400	-60.10	0.46	-59.64	-25.00	-34.64	RMS
5	719.6700	-50.32	5.57	-44.75	-25.00	-19.75	RMS
6	900.0900	-66.62	8.22	-58.40	-25.00	-33.40	RMS
7	9935.000	-62.60	25.21	-37.39	-25.00	-12.39	RMS
8	14902.500	-72.63	30.27	-42.36	-25.00	-17.36	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4967.5 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4967.5 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

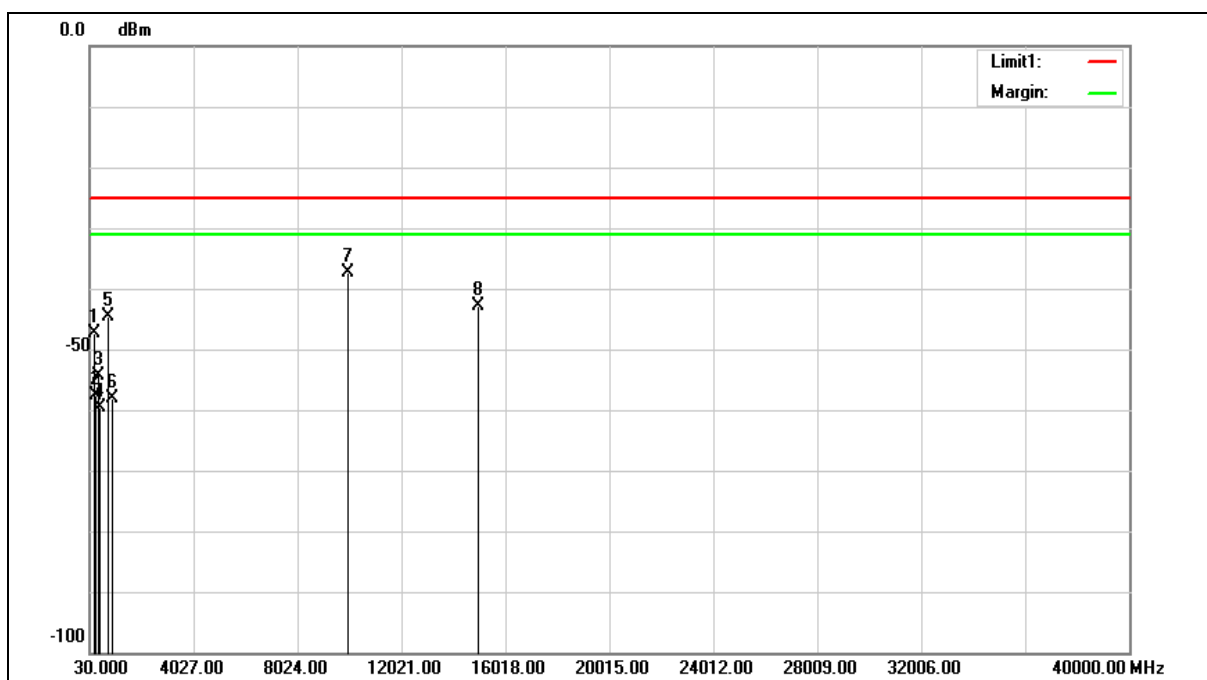
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-51.56	-3.60	-55.16	-25.00	-30.16	RMS
2	173.5600	-44.75	-1.92	-46.67	-25.00	-21.67	RMS
3	263.7700	-57.27	-1.98	-59.25	-25.00	-34.25	RMS
4	360.7700	-56.01	-0.01	-56.02	-25.00	-31.02	RMS
5	719.6700	-60.49	5.57	-54.92	-25.00	-29.92	RMS
6	900.0900	-70.78	8.22	-62.56	-25.00	-37.56	RMS
7	9935.000	-59.21	25.21	-34.00	-25.00	-9.00	RMS
8	14902.500	-72.70	30.27	-42.43	-25.00	-17.43	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4987.5 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4987.5 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

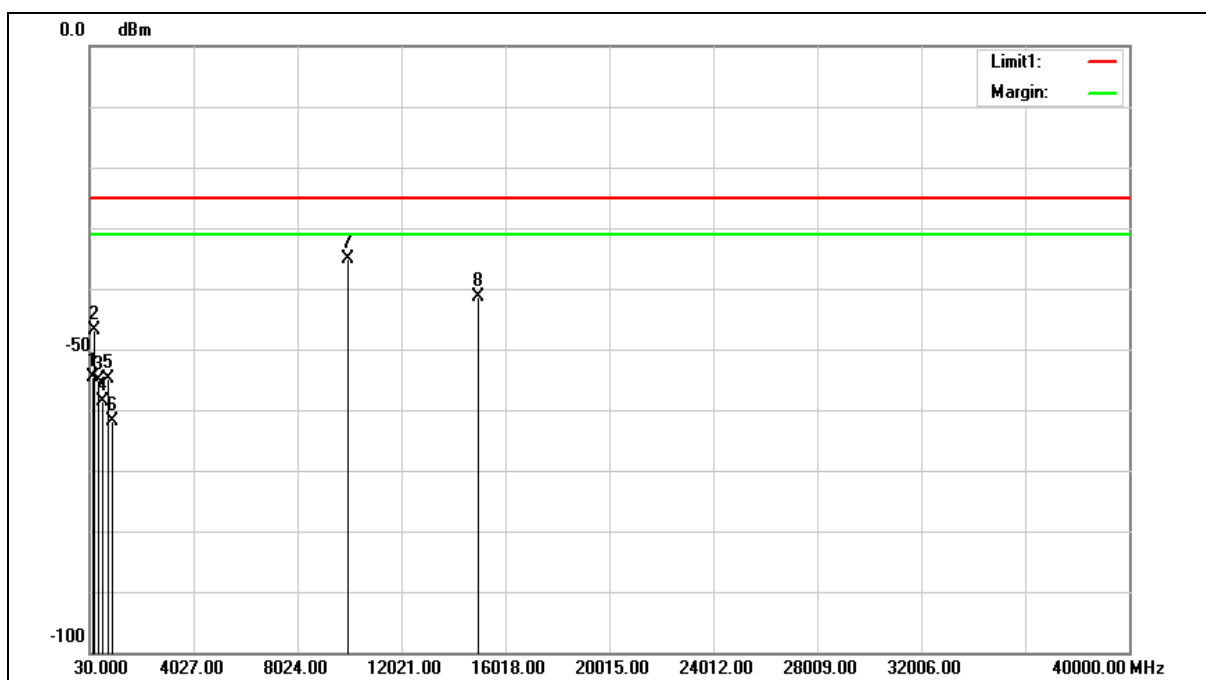
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	173.5600	-45.46	-1.92	-47.38	-25.00	-22.38	RMS
2	240.4900	-55.02	-2.50	-57.52	-25.00	-32.52	RMS
3	359.8000	-54.35	-0.03	-54.38	-25.00	-29.38	RMS
4	399.5700	-60.08	0.44	-59.64	-25.00	-34.64	RMS
5	719.6700	-50.25	5.57	-44.68	-25.00	-19.68	RMS
6	900.0900	-66.37	8.22	-58.15	-25.00	-33.15	RMS
7	9975.000	-62.66	25.32	-37.34	-25.00	-12.34	RMS
8	14962.500	-73.15	30.35	-42.80	-25.00	-17.80	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4987.5 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4987.5 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

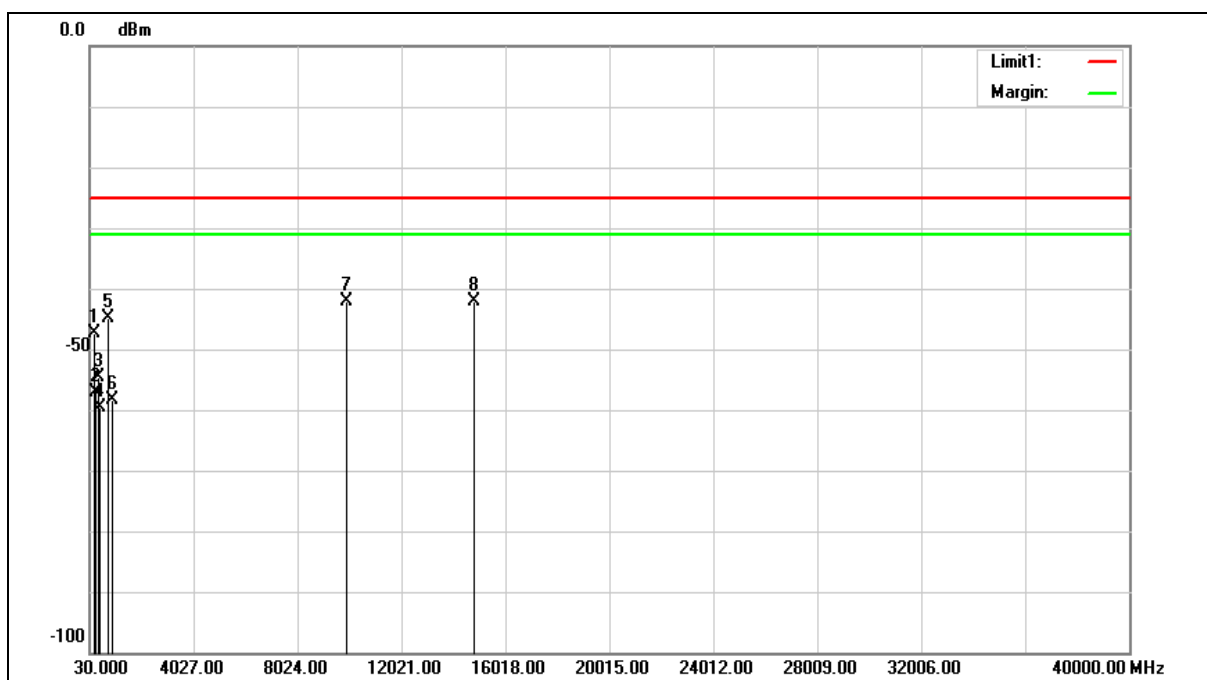
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-51.03	-3.60	-54.63	-25.00	-29.63	RMS
2	173.5600	-44.95	-1.92	-46.87	-25.00	-21.87	RMS
3	359.8000	-54.98	-0.03	-55.01	-25.00	-30.01	RMS
4	516.9400	-60.93	2.24	-58.69	-25.00	-33.69	RMS
5	719.6700	-60.38	5.57	-54.81	-25.00	-29.81	RMS
6	900.0900	-70.16	8.22	-61.94	-25.00	-36.94	RMS
7	9975.000	-60.50	25.32	-35.18	-25.00	-10.18	RMS
8	14962.500	-71.63	30.35	-41.28	-25.00	-16.28	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4945 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4945 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

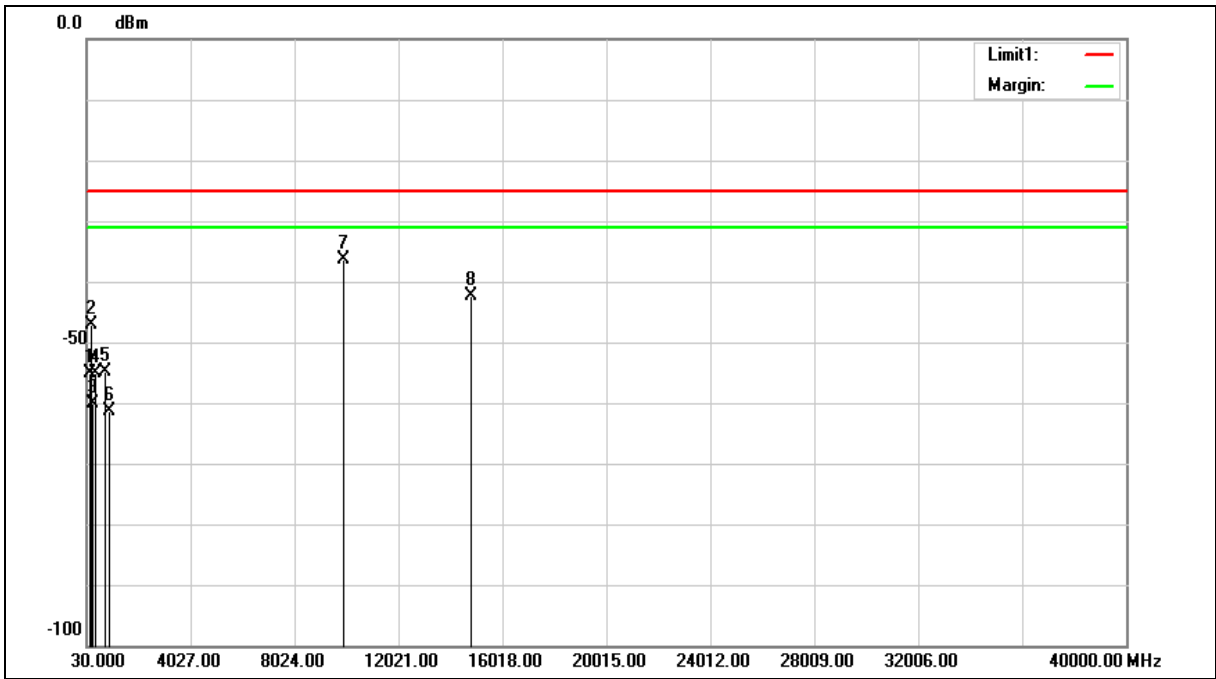
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	173.5600	-45.54	-1.92	-47.46	-25.00	-22.46	RMS
2	240.4900	-54.52	-2.50	-57.02	-25.00	-32.02	RMS
3	359.8000	-54.57	-0.03	-54.60	-25.00	-29.60	RMS
4	400.5400	-60.02	0.46	-59.56	-25.00	-34.56	RMS
5	719.6700	-50.33	5.57	-44.76	-25.00	-19.76	RMS
6	900.0900	-66.55	8.22	-58.33	-25.00	-33.33	RMS
7	9890.000	-67.33	25.11	-42.22	-25.00	-17.22	RMS
8	14835.000	-72.28	30.17	-42.11	-25.00	-17.11	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4945 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4945 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

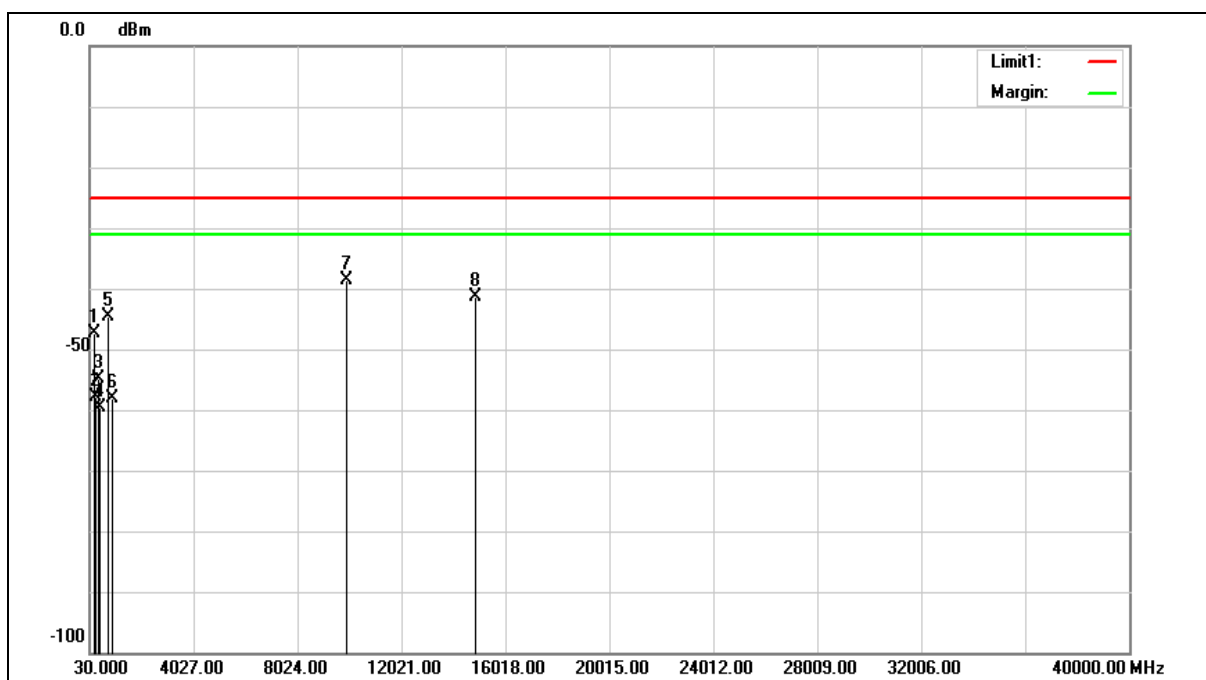
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-51.43	-3.60	-55.03	-25.00	-30.03	RMS
2	174.5300	-44.96	-2.06	-47.02	-25.00	-22.02	RMS
3	263.7700	-58.17	-1.98	-60.15	-25.00	-35.15	RMS
4	359.8000	-55.00	-0.03	-55.03	-25.00	-30.03	RMS
5	719.6700	-60.54	5.57	-54.97	-25.00	-29.97	RMS
6	900.0900	-69.62	8.22	-61.40	-25.00	-36.40	RMS
7	9890.000	-61.48	25.11	-36.37	-25.00	-11.37	RMS
8	14835.000	-72.58	30.17	-42.41	-25.00	-17.41	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

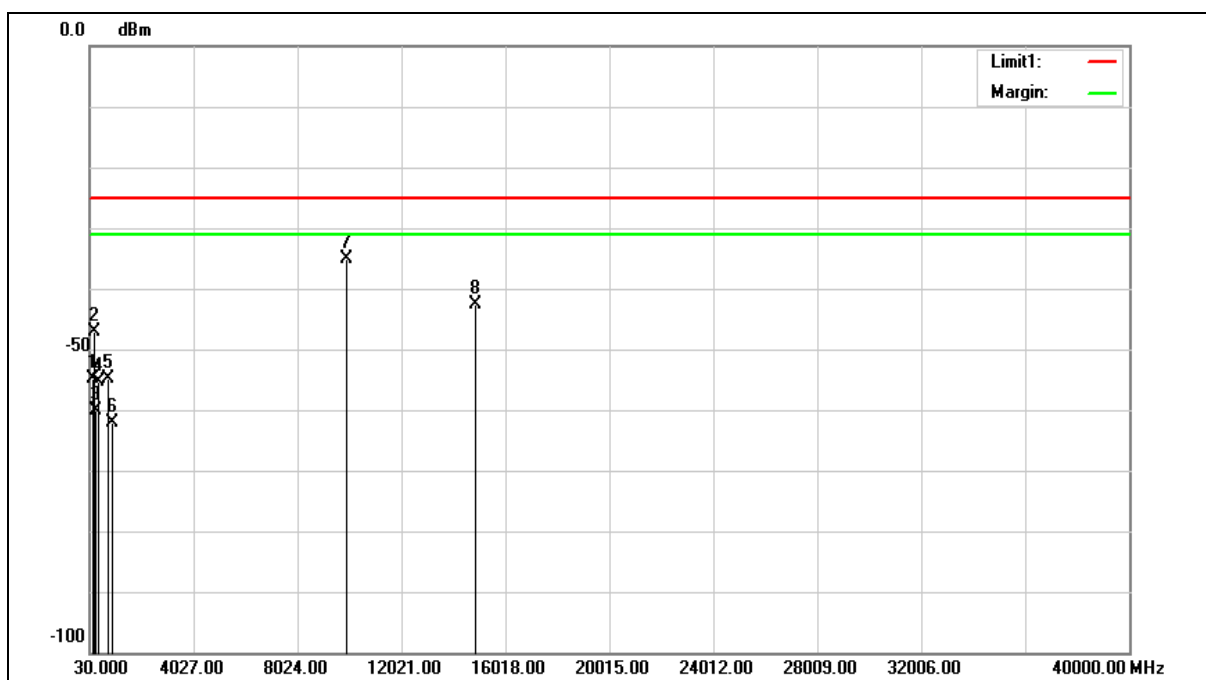
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	174.5300	-45.33	-2.06	-47.39	-25.00	-22.39	RMS
2	240.4900	-55.26	-2.50	-57.76	-25.00	-32.76	RMS
3	348.1600	-54.76	-0.19	-54.95	-25.00	-29.95	RMS
4	399.5700	-59.96	0.44	-59.52	-25.00	-34.52	RMS
5	719.6700	-50.29	5.57	-44.72	-25.00	-19.72	RMS
6	900.0900	-66.39	8.22	-58.17	-25.00	-33.17	RMS
7	9930.000	-63.94	25.21	-38.73	-25.00	-13.73	RMS
8	14895.000	-71.70	30.25	-41.45	-25.00	-16.45	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

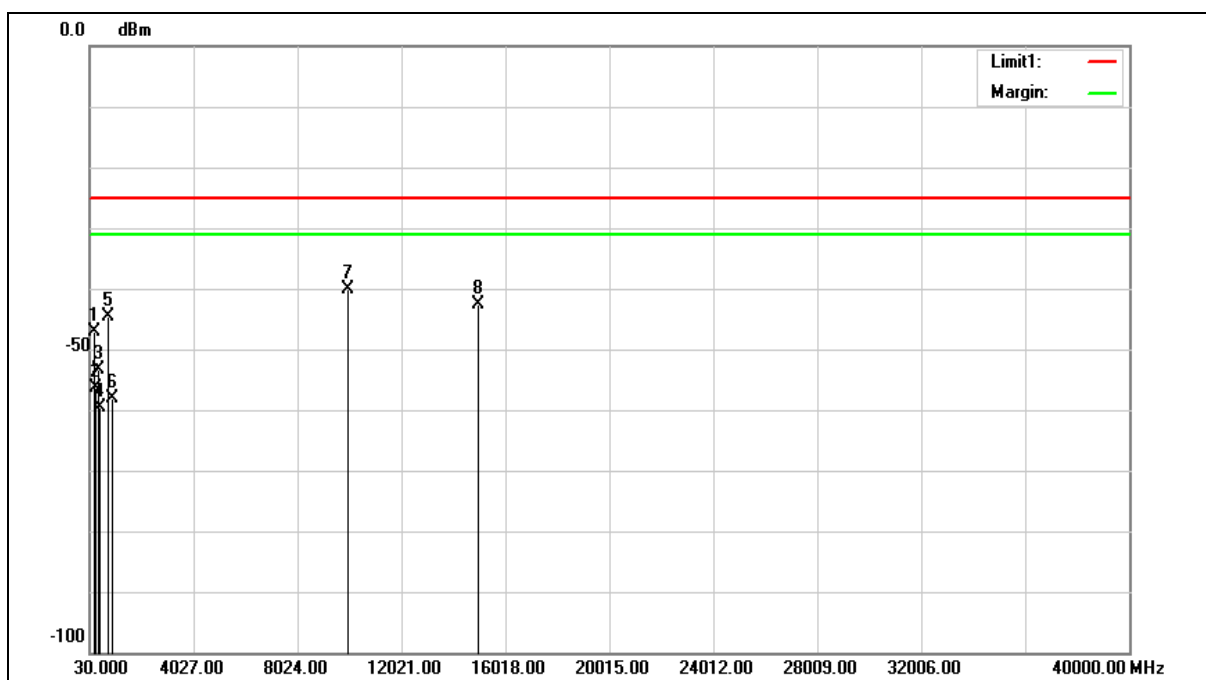
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-51.21	-3.60	-54.81	-25.00	-29.81	RMS
2	174.5300	-44.98	-2.06	-47.04	-25.00	-22.04	RMS
3	263.7700	-58.19	-1.98	-60.17	-25.00	-35.17	RMS
4	359.8000	-55.22	-0.03	-55.25	-25.00	-30.25	RMS
5	719.6700	-60.40	5.57	-54.83	-25.00	-29.83	RMS
6	900.0900	-70.41	8.22	-62.19	-25.00	-37.19	RMS
7	9930.000	-60.32	25.21	-35.11	-25.00	-10.11	RMS
8	14895.000	-72.87	30.25	-42.62	-25.00	-17.62	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4985 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4985 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

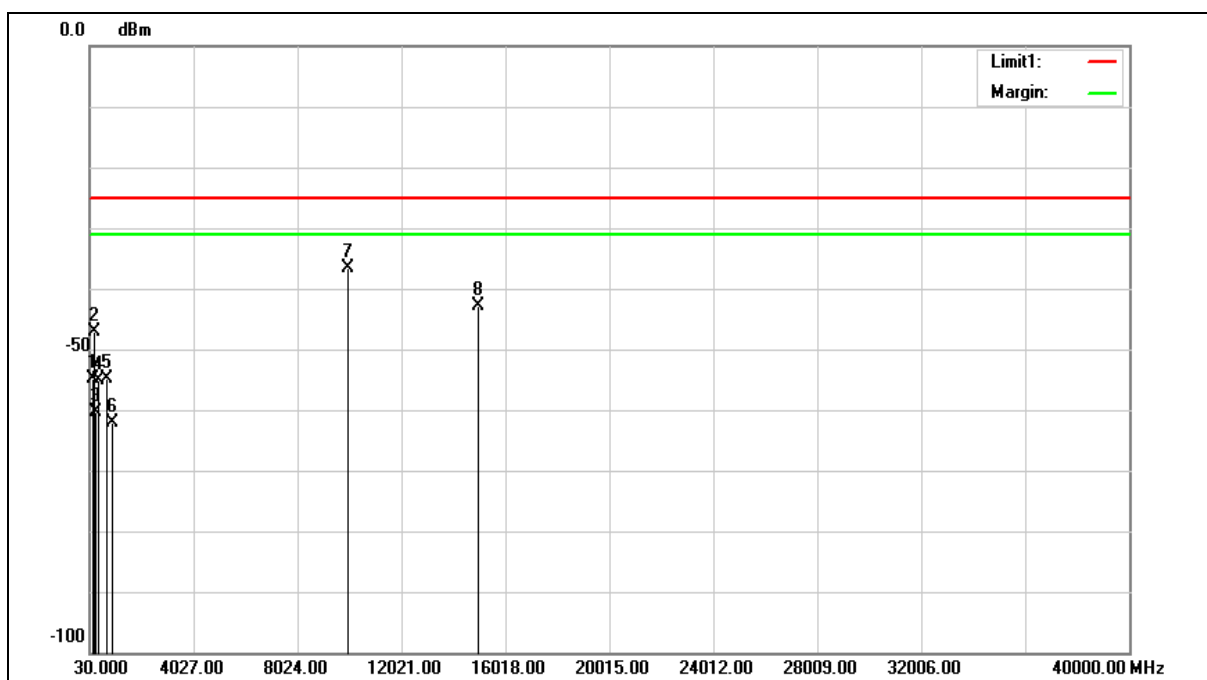
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	173.5600	-45.18	-1.92	-47.10	-25.00	-22.10	RMS
2	239.5200	-53.78	-2.52	-56.30	-25.00	-31.30	RMS
3	359.8000	-53.45	-0.03	-53.48	-25.00	-28.48	RMS
4	400.5400	-60.11	0.46	-59.65	-25.00	-34.65	RMS
5	719.6700	-50.19	5.57	-44.62	-25.00	-19.62	RMS
6	900.0900	-66.31	8.22	-58.09	-25.00	-33.09	RMS
7	9970.000	-65.32	25.31	-40.01	-25.00	-15.01	RMS
8	14955.000	-73.08	30.35	-42.73	-25.00	-17.73	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4985 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4985 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

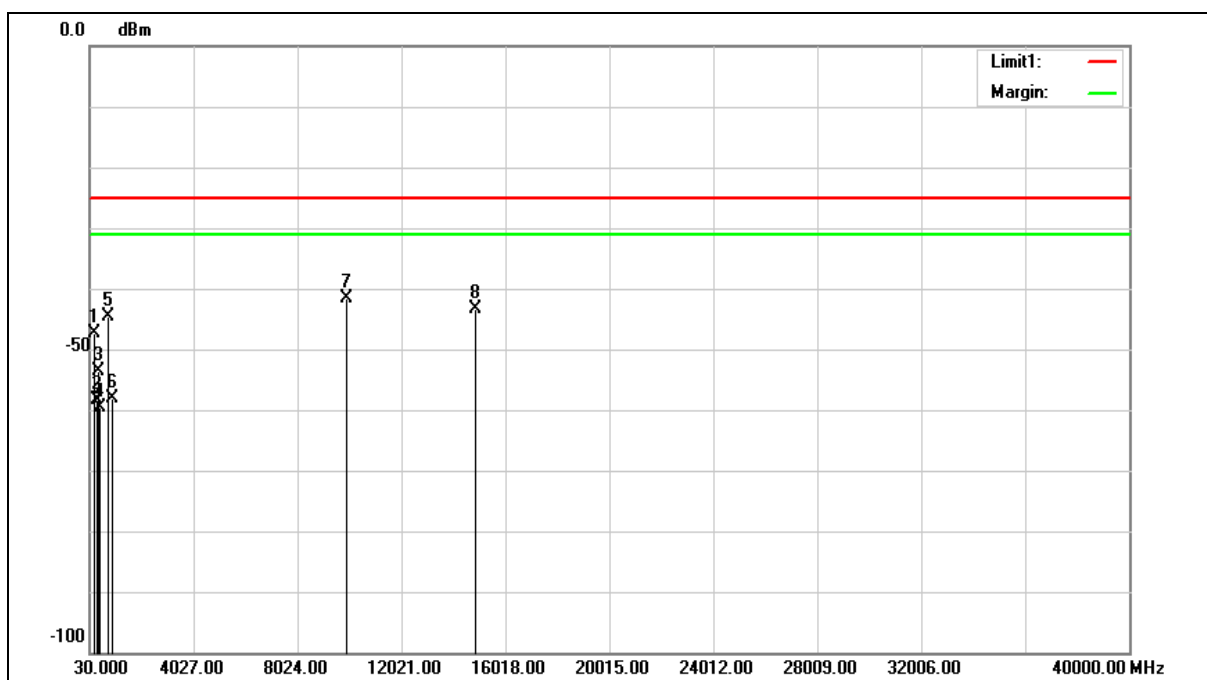
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-51.35	-3.60	-54.95	-25.00	-29.95	RMS
2	174.5300	-44.94	-2.06	-47.00	-25.00	-22.00	RMS
3	263.7700	-58.39	-1.98	-60.37	-25.00	-35.37	RMS
4	359.8000	-54.98	-0.03	-55.01	-25.00	-30.01	RMS
5	719.6700	-60.42	5.57	-54.85	-25.00	-29.85	RMS
6	900.0900	-70.39	8.22	-62.17	-25.00	-37.17	RMS
7	9970.000	-61.94	25.30	-36.64	-25.00	-11.64	RMS
8	14955.000	-73.28	30.35	-42.93	-25.00	-17.93	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4950 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4950 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

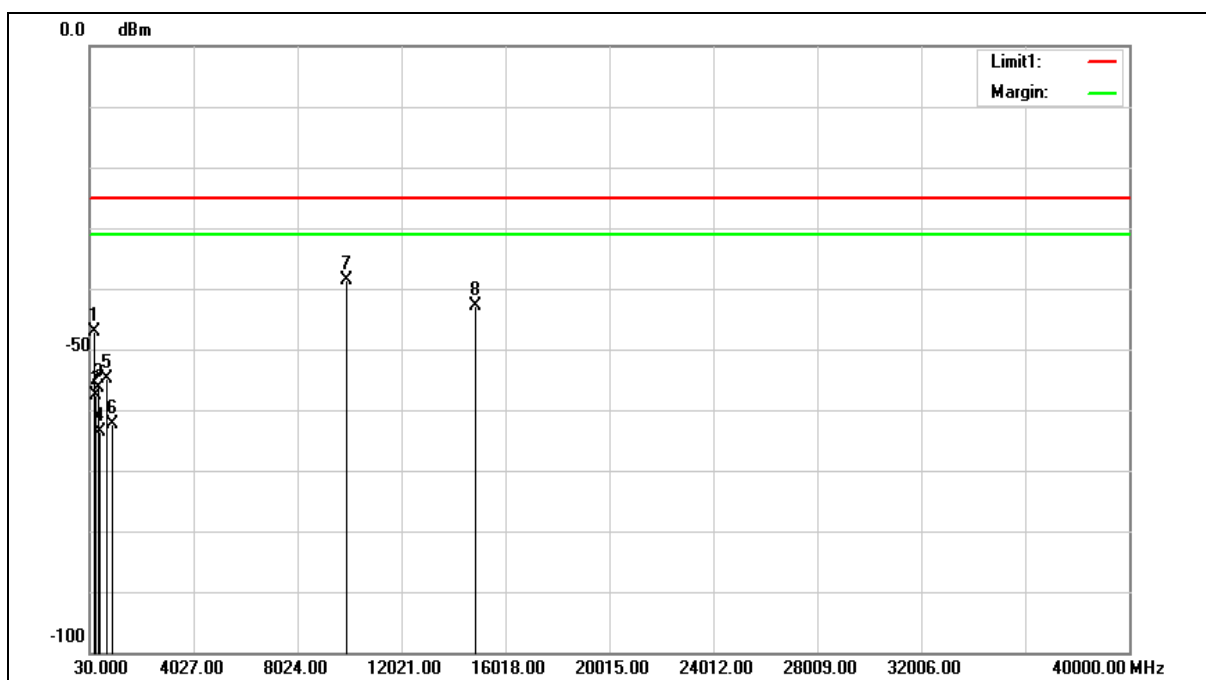
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	173.5600	-45.57	-1.92	-47.49	-25.00	-22.49	RMS
2	299.6600	-57.58	-0.91	-58.49	-25.00	-33.49	RMS
3	359.8000	-53.52	-0.03	-53.55	-25.00	-28.55	RMS
4	399.5700	-60.06	0.44	-59.62	-25.00	-34.62	RMS
5	719.6700	-50.28	5.57	-44.71	-25.00	-19.71	RMS
6	900.0900	-66.42	8.22	-58.20	-25.00	-33.20	RMS
7	9900.000	-66.74	25.14	-41.60	-25.00	-16.60	RMS
8	14850.000	-73.55	30.19	-43.36	-25.00	-18.36	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4950 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4950 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

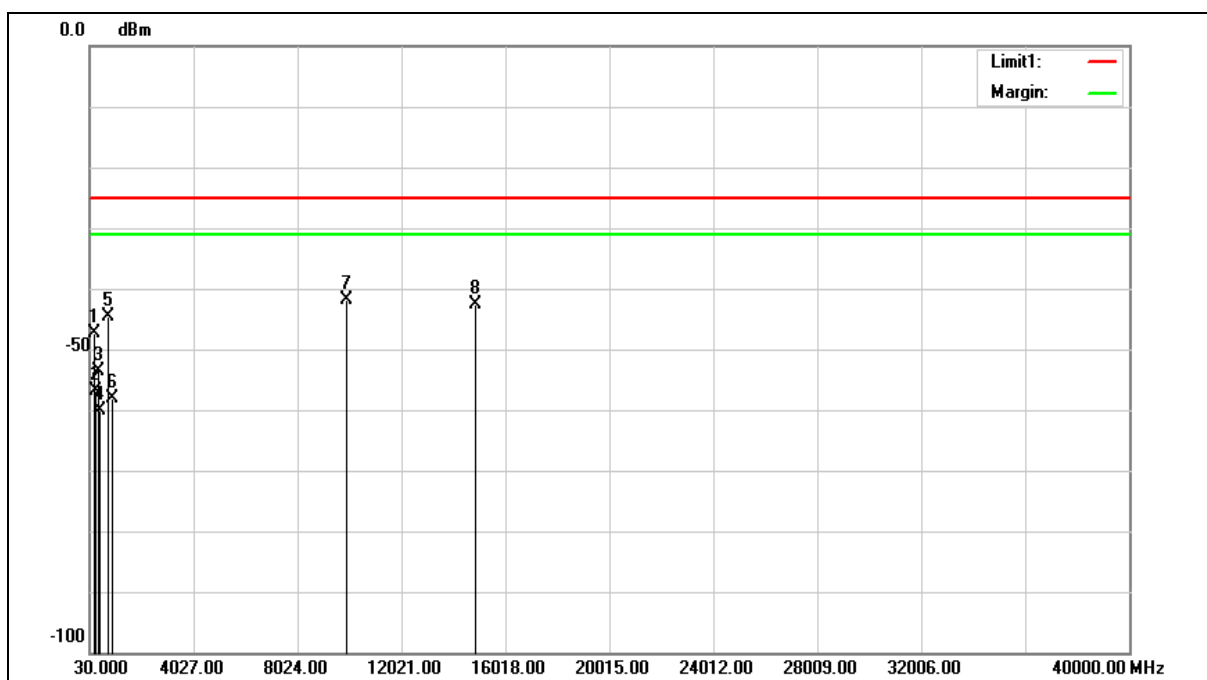
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	174.5300	-44.99	-2.06	-47.05	-25.00	-22.05	RMS
2	263.7700	-55.73	-1.98	-57.71	-25.00	-32.71	RMS
3	359.8000	-56.30	-0.03	-56.33	-25.00	-31.33	RMS
4	399.5700	-64.15	0.44	-63.71	-25.00	-38.71	RMS
5	719.6700	-60.51	5.57	-54.94	-25.00	-29.94	RMS
6	900.0900	-70.49	8.22	-62.27	-25.00	-37.27	RMS
7	9900.000	-63.75	25.13	-38.62	-25.00	-13.62	RMS
8	14850.000	-73.12	30.19	-42.93	-25.00	-17.93	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

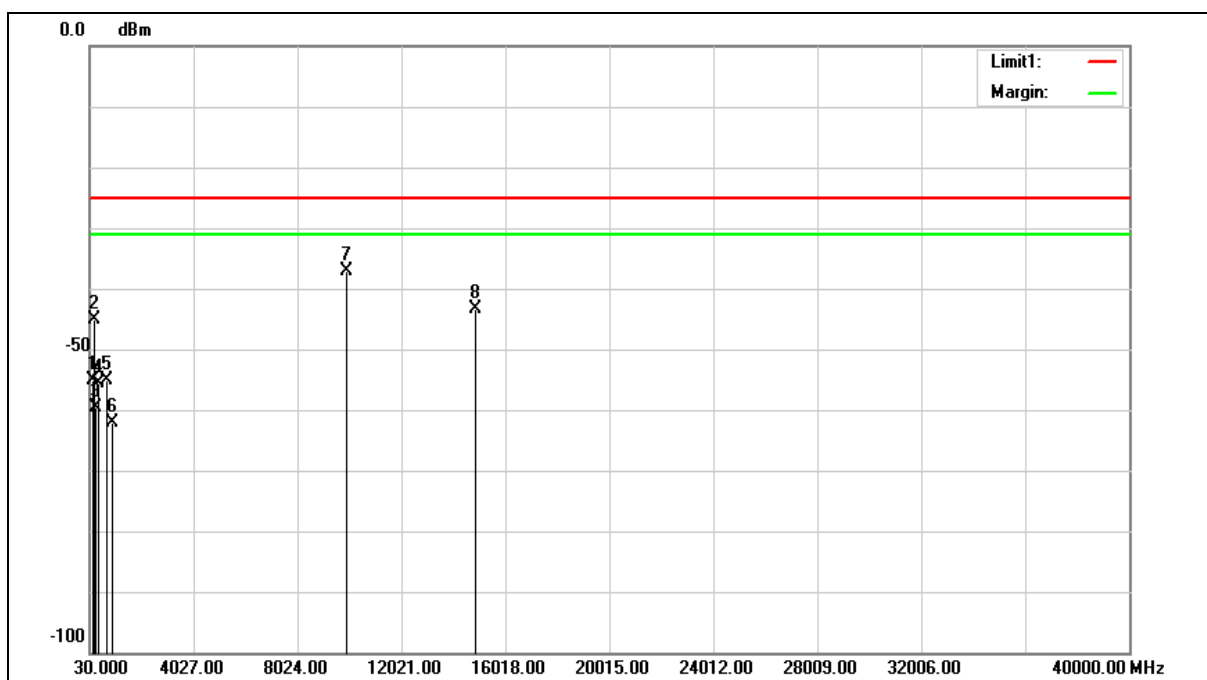
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	174.5300	-45.21	-2.06	-47.27	-25.00	-22.27	RMS
2	263.7700	-54.82	-1.98	-56.80	-25.00	-31.80	RMS
3	348.1600	-53.42	-0.19	-53.61	-25.00	-28.61	RMS
4	399.5700	-60.45	0.44	-60.01	-25.00	-35.01	RMS
5	719.6700	-50.31	5.57	-44.74	-25.00	-19.74	RMS
6	900.0900	-66.37	8.22	-58.15	-25.00	-33.15	RMS
7	9930.000	-67.01	25.21	-41.80	-25.00	-16.80	RMS
8	14895.000	-42.72	0.00	-42.72	-25.00	-17.72	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

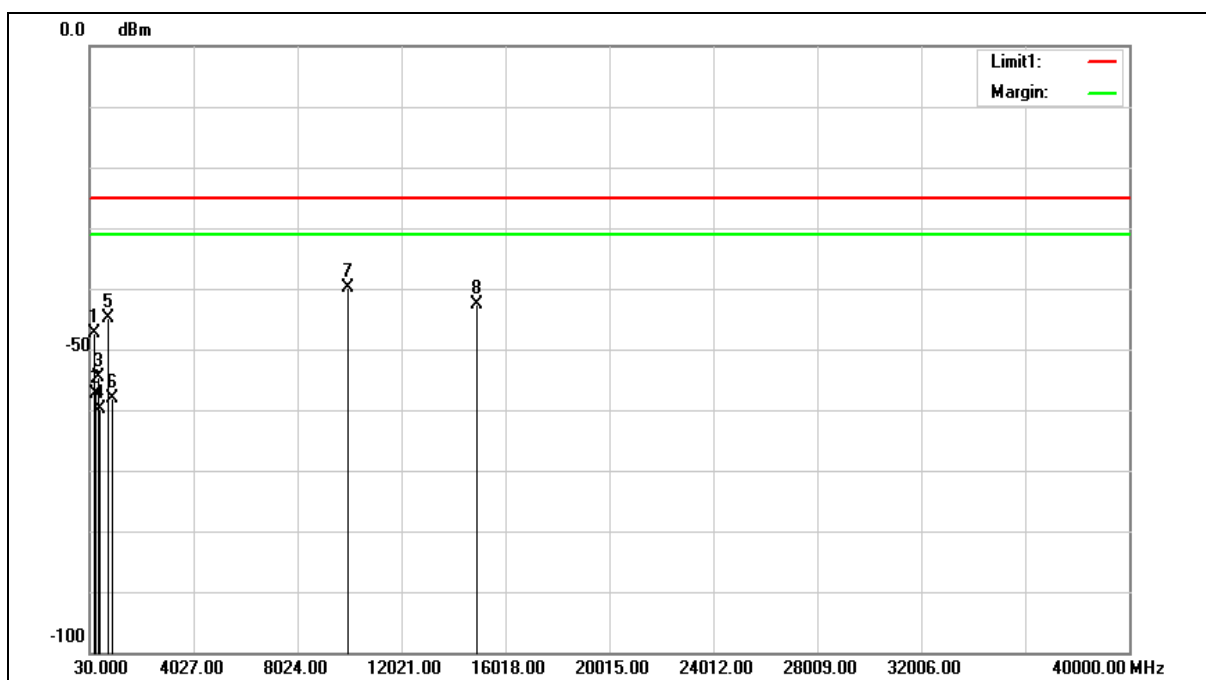
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-51.60	-3.60	-55.20	-25.00	-30.20	RMS
2	174.5300	-43.11	-2.06	-45.17	-25.00	-20.17	RMS
3	263.7700	-57.68	-1.98	-59.66	-25.00	-34.66	RMS
4	359.8000	-55.64	-0.03	-55.67	-25.00	-30.67	RMS
5	719.6700	-60.66	5.57	-55.09	-25.00	-30.09	RMS
6	900.0900	-70.33	8.22	-62.11	-25.00	-37.11	RMS
7	9930.000	-62.31	25.21	-37.10	-25.00	-12.10	RMS
8	14895.000	-43.46	0.00	-43.46	-25.00	-18.46	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4980 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4980 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

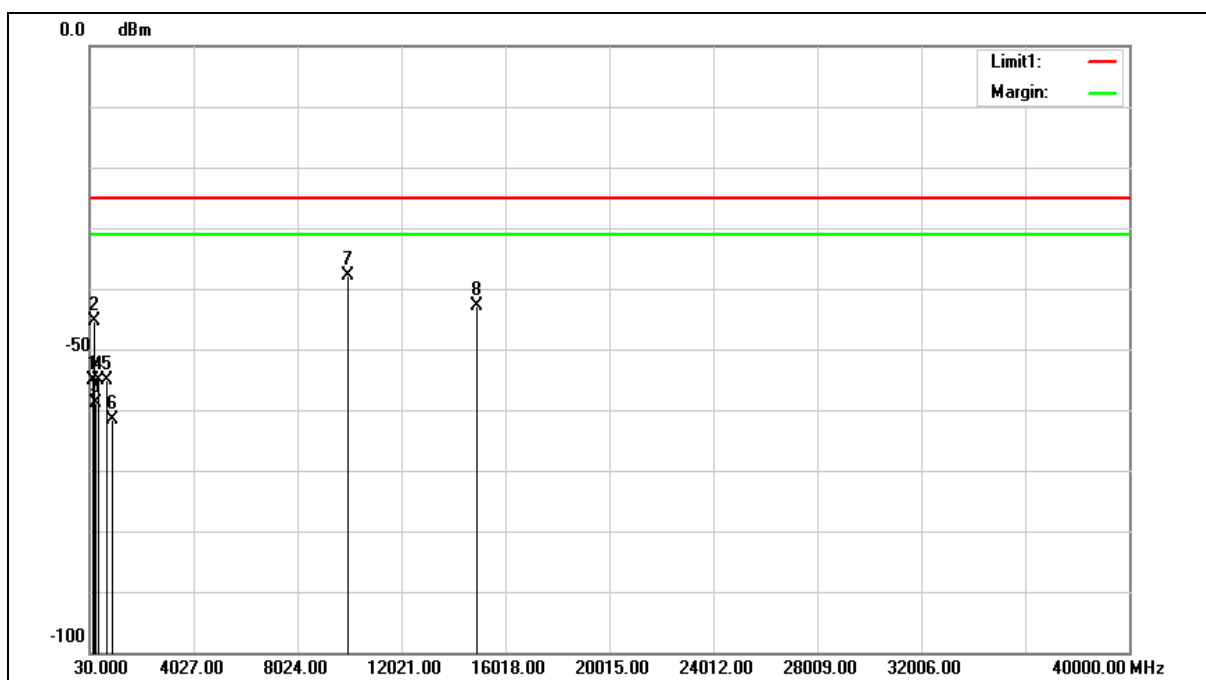
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	173.5600	-45.38	-1.92	-47.30	-25.00	-22.30	RMS
2	263.7700	-55.32	-1.98	-57.30	-25.00	-32.30	RMS
3	348.1600	-54.40	-0.19	-54.59	-25.00	-29.59	RMS
4	399.5700	-60.34	0.44	-59.90	-25.00	-34.90	RMS
5	719.6700	-50.39	5.57	-44.82	-25.00	-19.82	RMS
6	900.0900	-66.38	8.22	-58.16	-25.00	-33.16	RMS
7	9960.000	-65.04	25.28	-39.76	-25.00	-14.76	RMS
8	14940.000	-73.06	30.32	-42.74	-25.00	-17.74	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4980 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4980 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

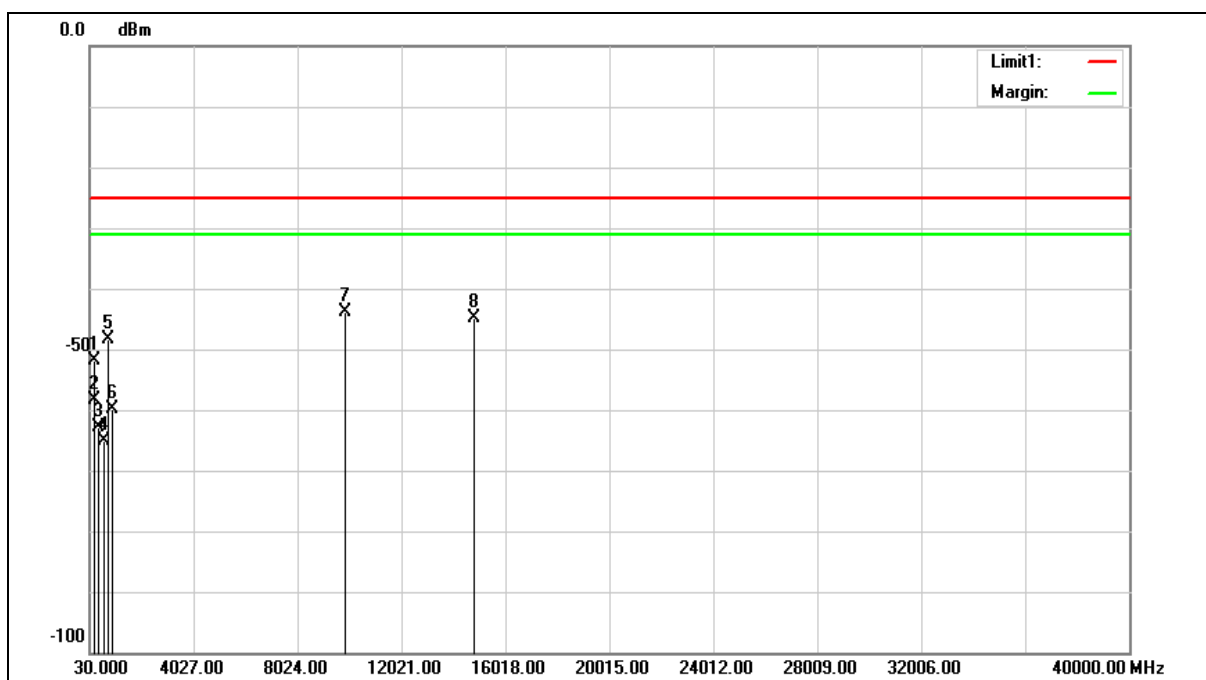
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-51.52	-3.60	-55.12	-25.00	-30.12	RMS
2	174.5300	-43.39	-2.06	-45.45	-25.00	-20.45	RMS
3	239.5200	-56.37	-2.52	-58.89	-25.00	-33.89	RMS
4	359.8000	-55.11	-0.03	-55.14	-25.00	-30.14	RMS
5	719.6700	-60.76	5.57	-55.19	-25.00	-30.19	RMS
6	900.0900	-69.87	8.22	-61.65	-25.00	-36.65	RMS
7	9960.000	-63.20	25.28	-37.92	-25.00	-12.92	RMS
8	14940.000	-73.26	30.32	-42.94	-25.00	-17.94	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4942.5 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4942.5 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

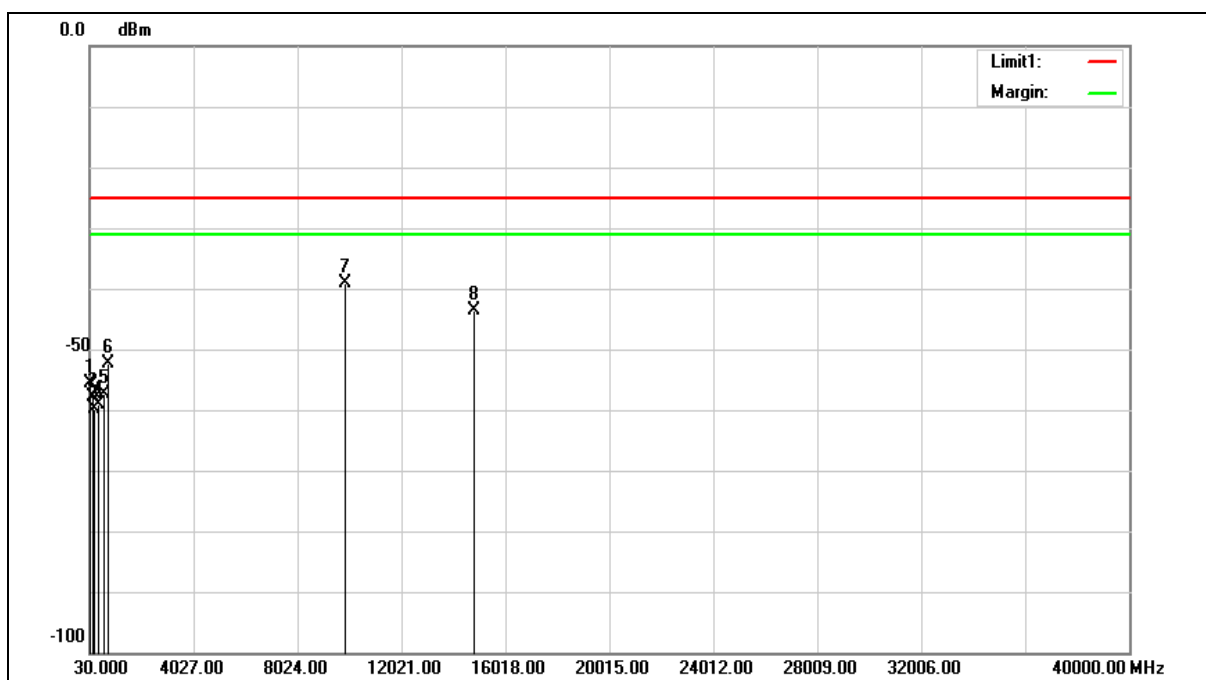
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	174.5300	-50.20	-1.65	-51.85	-25.00	-26.85	RMS
2	227.8800	-55.58	-2.70	-58.28	-25.00	-33.28	RMS
3	350.1000	-62.89	-0.09	-62.98	-25.00	-37.98	RMS
4	549.9200	-68.77	3.76	-65.01	-25.00	-40.01	RMS
5	719.6700	-55.61	7.36	-48.25	-25.00	-23.25	RMS
6	900.0900	-69.87	9.96	-59.91	-25.00	-34.91	RMS
7	9885.000	-68.93	25.02	-43.91	-25.00	-18.91	RMS
8	14827.500	-74.99	30.01	-44.98	-25.00	-19.98	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4942.5 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4942.5 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		

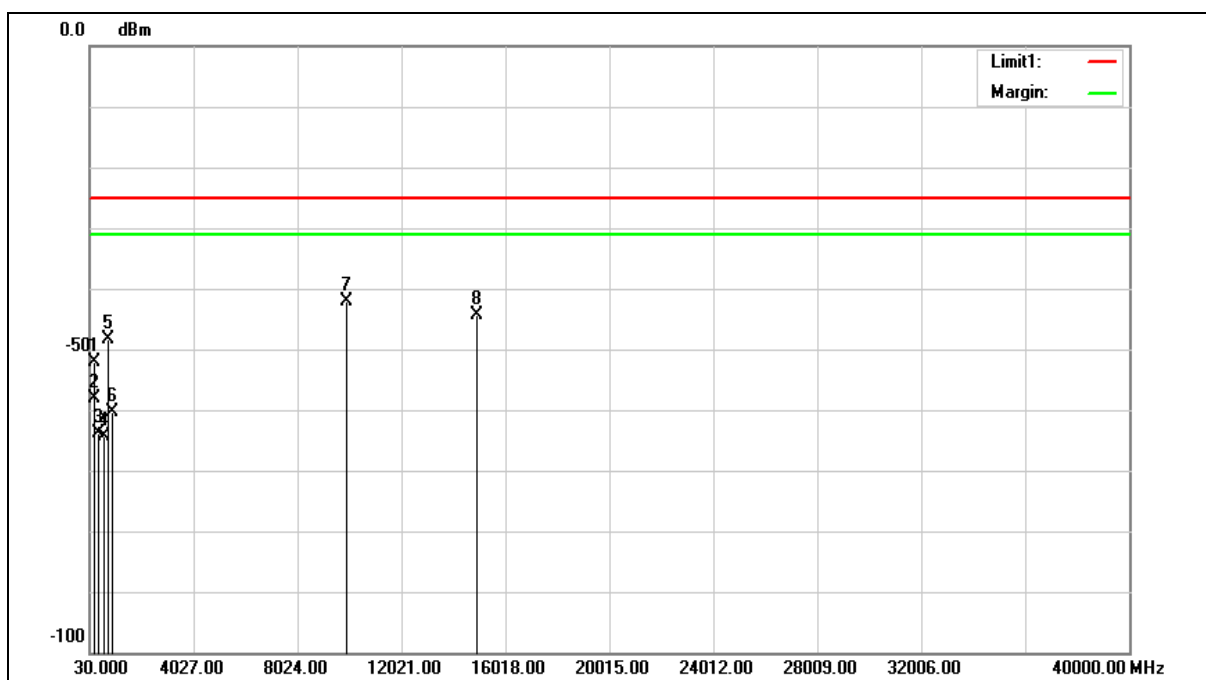
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-53.85	-1.76	-55.61	-25.00	-30.61	RMS
2	144.4600	-57.31	-0.57	-57.88	-25.00	-32.88	RMS
3	227.8800	-57.26	-2.70	-59.96	-25.00	-34.96	RMS
4	359.8000	-59.27	0.13	-59.14	-25.00	-34.14	RMS
5	549.9200	-61.14	3.76	-57.38	-25.00	-32.38	RMS
6	719.6700	-59.76	7.36	-52.40	-25.00	-27.40	RMS
7	9885.000	-64.10	25.02	-39.08	-25.00	-14.08	RMS
8	14827.500	-73.74	30.01	-43.73	-25.00	-18.73	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4967.5 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4967.5 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

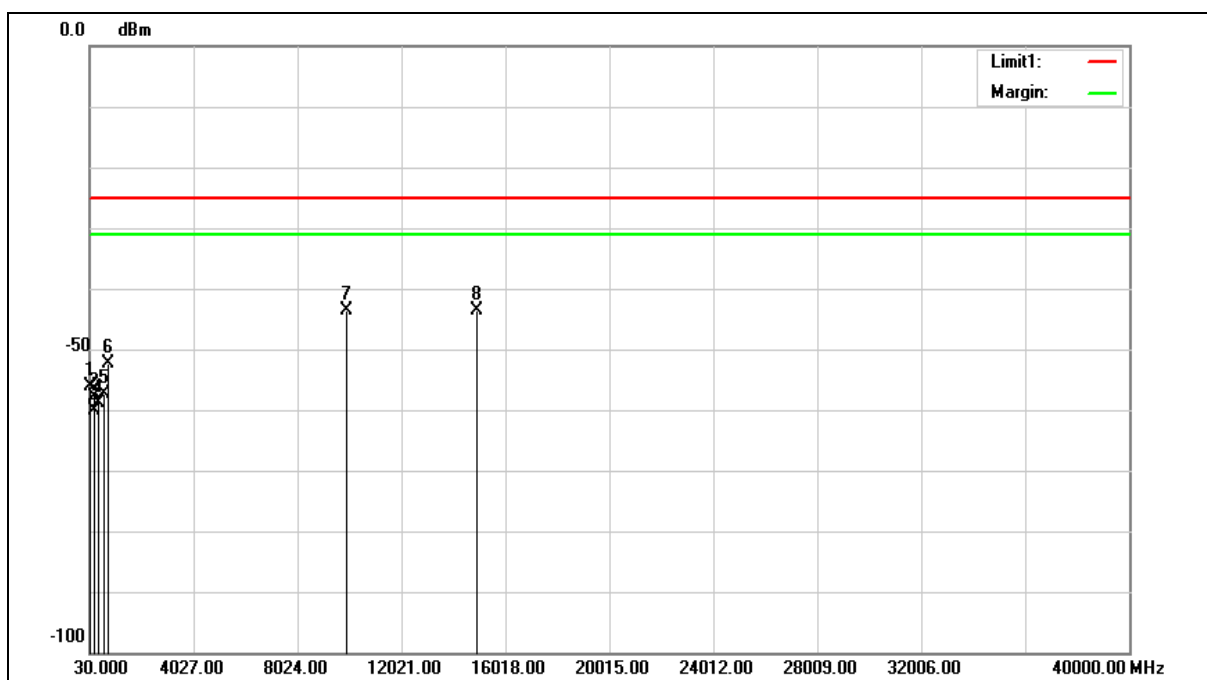
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	174.5300	-50.37	-1.65	-52.02	-25.00	-27.02	RMS
2	227.8800	-55.40	-2.70	-58.10	-25.00	-33.10	RMS
3	350.1000	-63.68	-0.09	-63.77	-25.00	-38.77	RMS
4	549.9200	-68.22	3.76	-64.46	-25.00	-39.46	RMS
5	719.6700	-55.62	7.36	-48.26	-25.00	-23.26	RMS
6	900.0900	-70.21	9.96	-60.25	-25.00	-35.25	RMS
7	9935.000	-67.31	25.13	-42.18	-25.00	-17.18	RMS
8	14902.500	-74.55	30.15	-44.40	-25.00	-19.40	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4967.5 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4967.5 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		

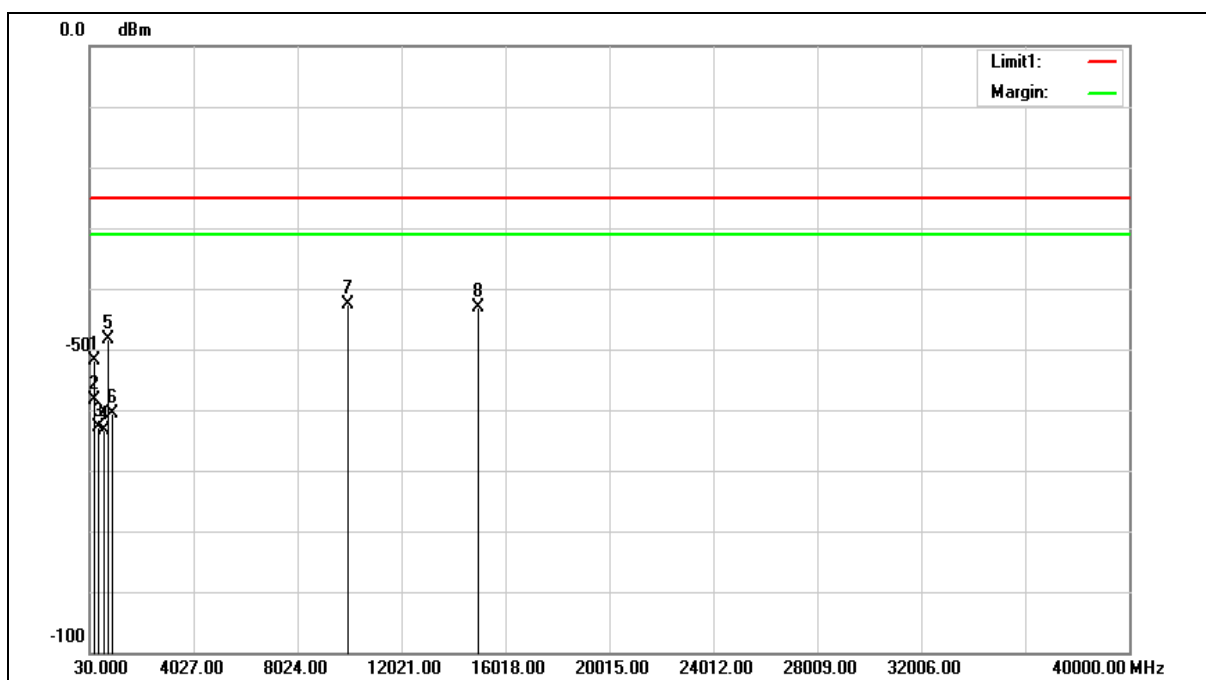
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	48.4300	-54.29	-1.74	-56.03	-25.00	-31.03	RMS
2	151.2500	-57.80	-0.08	-57.88	-25.00	-32.88	RMS
3	227.8800	-57.30	-2.70	-60.00	-25.00	-35.00	RMS
4	359.8000	-59.05	0.13	-58.92	-25.00	-33.92	RMS
5	549.9200	-61.14	3.76	-57.38	-25.00	-32.38	RMS
6	719.6700	-59.77	7.36	-52.41	-25.00	-27.41	RMS
7	9935.000	-68.80	25.13	-43.67	-25.00	-18.67	RMS
8	14902.500	-73.76	30.15	-43.61	-25.00	-18.61	RMS

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

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4987.5 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4987.5 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

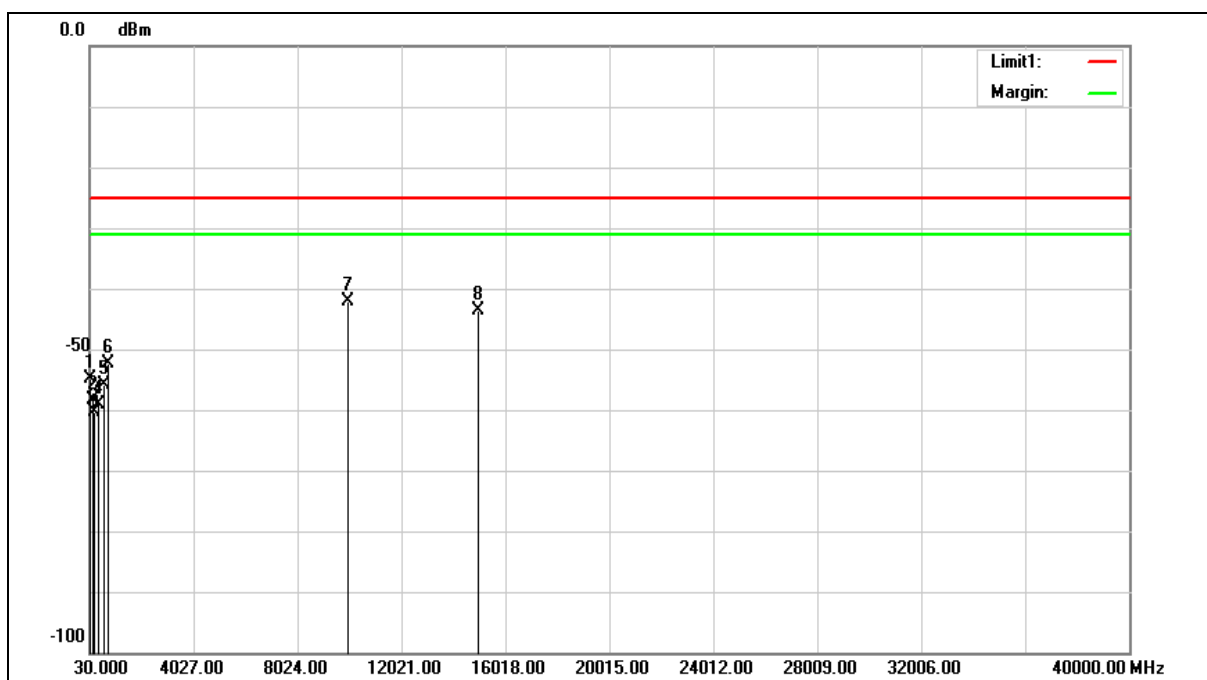
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	175.5000	-50.18	-1.80	-51.98	-25.00	-26.98	RMS
2	227.8800	-55.66	-2.70	-58.36	-25.00	-33.36	RMS
3	350.1000	-62.73	-0.09	-62.82	-25.00	-37.82	RMS
4	549.9200	-67.24	3.76	-63.48	-25.00	-38.48	RMS
5	719.6700	-55.72	7.36	-48.36	-25.00	-23.36	RMS
6	900.0900	-70.47	9.96	-60.51	-25.00	-35.51	RMS
7	9975.000	-67.96	25.23	-42.73	-25.00	-17.73	RMS
8	14962.500	-73.43	30.24	-43.19	-25.00	-18.19	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4987.5 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4987.5 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		

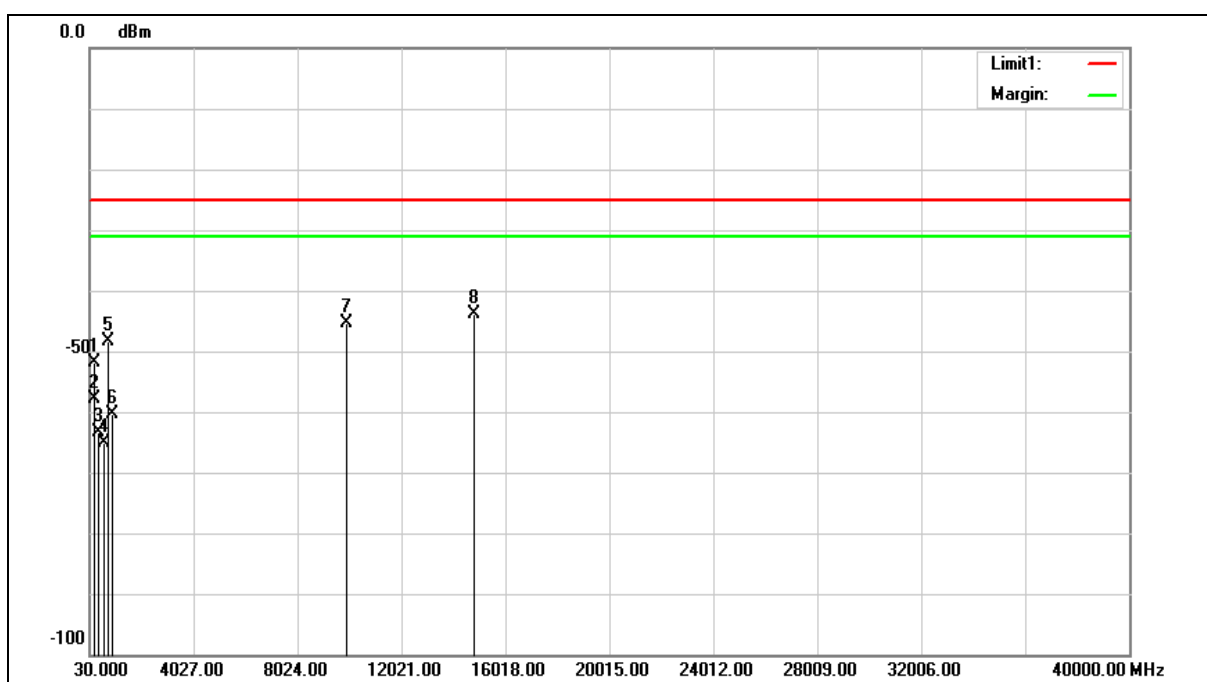
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-53.16	-1.76	-54.92	-25.00	-29.92	RMS
2	143.4900	-57.69	-0.63	-58.32	-25.00	-33.32	RMS
3	227.8800	-57.60	-2.70	-60.30	-25.00	-35.30	RMS
4	359.8000	-59.33	0.13	-59.20	-25.00	-34.20	RMS
5	549.9200	-59.75	3.76	-55.99	-25.00	-30.99	RMS
6	719.6700	-59.72	7.36	-52.36	-25.00	-27.36	RMS
7	9975.000	-67.35	25.23	-42.12	-25.00	-17.12	RMS
8	14962.500	-73.80	30.24	-43.56	-25.00	-18.56	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4945 MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4945 MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

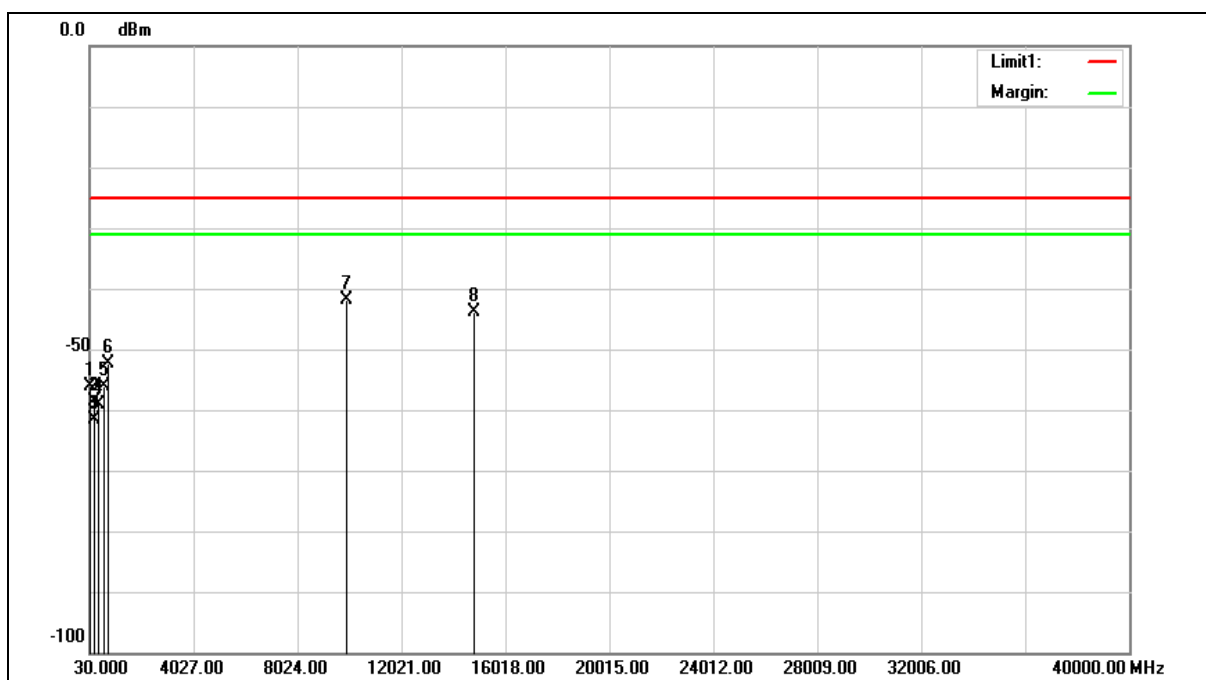
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	174.5300	-50.27	-1.65	-51.92	-25.00	-26.92	RMS
2	227.8800	-55.12	-2.70	-57.82	-25.00	-32.82	RMS
3	350.1000	-63.28	-0.09	-63.37	-25.00	-38.37	RMS
4	549.9200	-68.96	3.76	-65.20	-25.00	-40.20	RMS
5	719.6700	-55.81	7.36	-48.45	-25.00	-23.45	RMS
6	900.0900	-70.45	9.96	-60.49	-25.00	-35.49	RMS
7	9890.000	-70.33	25.03	-45.30	-25.00	-20.30	RMS
8	14835.000	-73.98	30.03	-43.95	-25.00	-18.95	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4945 MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4945 MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		

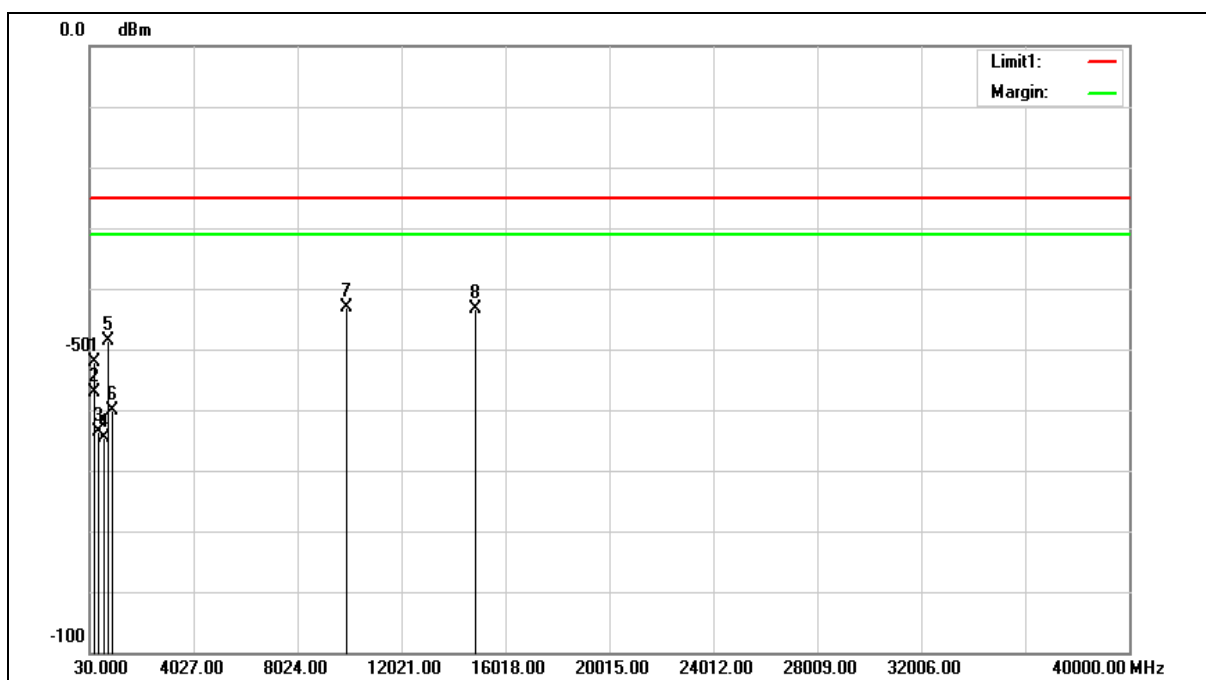
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-54.33	-1.76	-56.09	-25.00	-31.09	RMS
2	150.2800	-58.41	-0.09	-58.50	-25.00	-33.50	RMS
3	228.8500	-58.96	-2.64	-61.60	-25.00	-36.60	RMS
4	359.8000	-59.36	0.13	-59.23	-25.00	-34.23	RMS
5	549.9200	-59.77	3.76	-56.01	-25.00	-31.01	RMS
6	719.6700	-59.70	7.36	-52.34	-25.00	-27.34	RMS
7	9890.000	-67.01	25.03	-41.98	-25.00	-16.98	RMS
8	14835.000	-73.85	30.03	-43.82	-25.00	-18.82	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

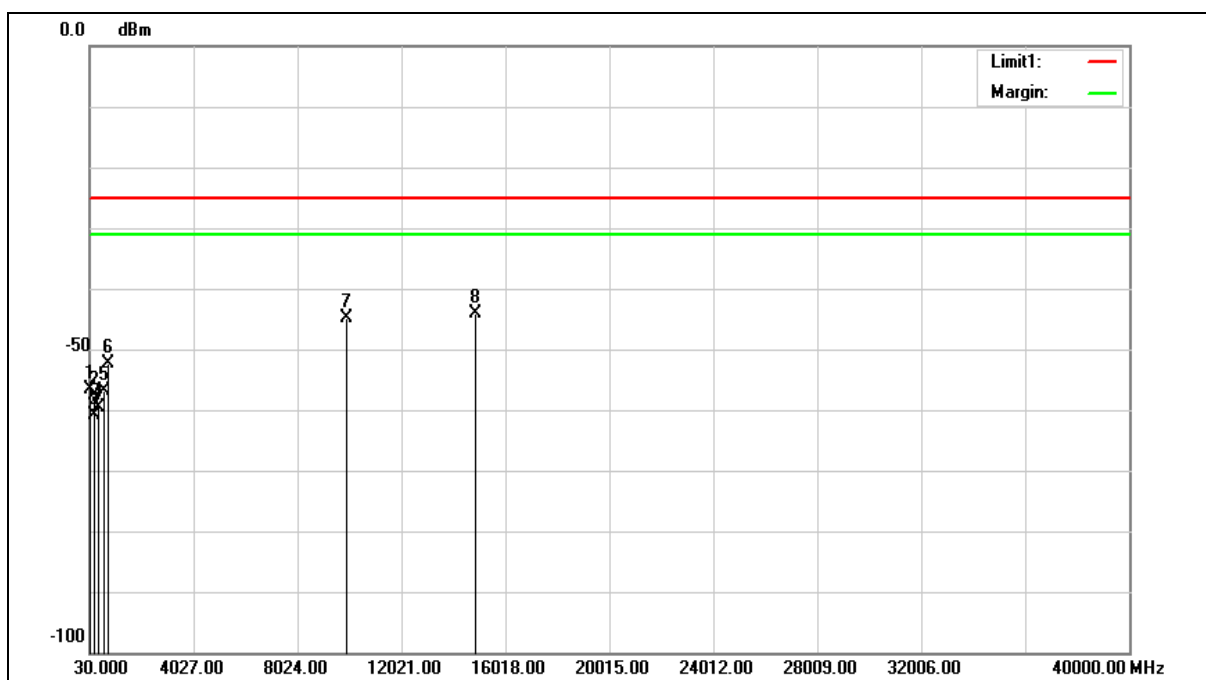
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	175.5000	-50.28	-1.80	-52.08	-25.00	-27.08	RMS
2	227.8800	-54.50	-2.70	-57.20	-25.00	-32.20	RMS
3	350.1000	-63.48	-0.09	-63.57	-25.00	-38.57	RMS
4	549.9200	-68.37	3.76	-64.61	-25.00	-39.61	RMS
5	719.6700	-55.87	7.36	-48.51	-25.00	-23.51	RMS
6	900.0900	-70.12	9.96	-60.16	-25.00	-35.16	RMS
7	9930.000	-68.16	25.13	-43.03	-25.00	-18.03	RMS
8	14895.000	-73.59	30.13	-43.46	-25.00	-18.46	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		

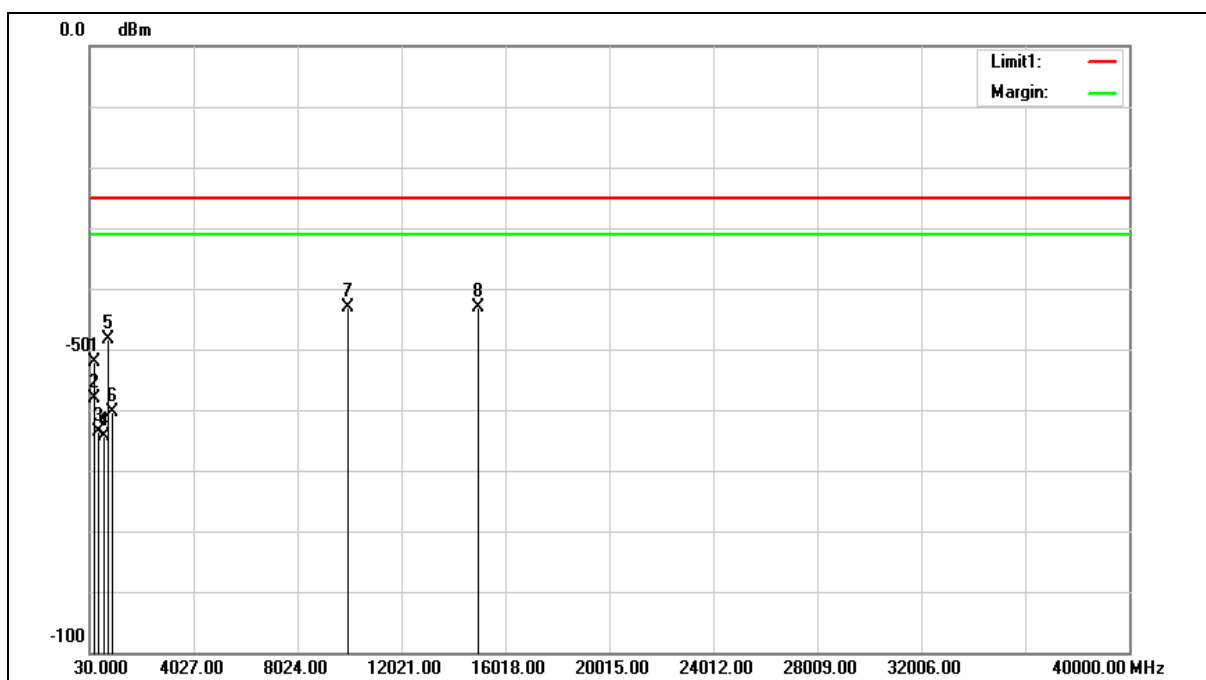
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	48.4300	-54.90	-1.74	-56.64	-25.00	-31.64	RMS
2	150.2800	-57.48	-0.09	-57.57	-25.00	-32.57	RMS
3	227.8800	-58.13	-2.70	-60.83	-25.00	-35.83	RMS
4	359.8000	-59.63	0.13	-59.50	-25.00	-34.50	RMS
5	549.9200	-60.71	3.76	-56.95	-25.00	-31.95	RMS
6	719.6700	-59.75	7.36	-52.39	-25.00	-27.39	RMS
7	9930.000	-70.12	25.13	-44.99	-25.00	-19.99	RMS
8	14895.000	-74.15	30.13	-44.02	-25.00	-19.02	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4985 MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4985 MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

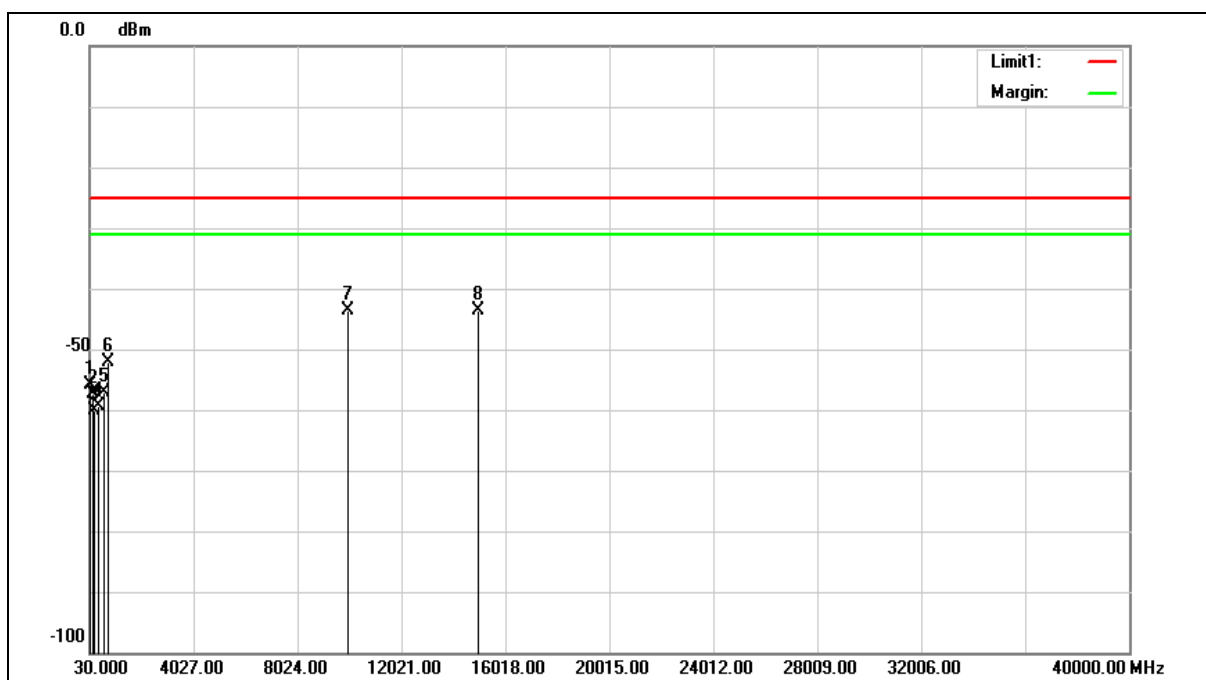
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	174.5300	-50.35	-1.65	-52.00	-25.00	-27.00	RMS
2	227.8800	-55.53	-2.70	-58.23	-25.00	-33.23	RMS
3	350.1000	-63.55	-0.09	-63.64	-25.00	-38.64	RMS
4	549.9200	-68.13	3.76	-64.37	-25.00	-39.37	RMS
5	719.6700	-55.68	7.36	-48.32	-25.00	-23.32	RMS
6	900.0900	-70.30	9.96	-60.34	-25.00	-35.34	RMS
7	9970.000	-68.35	25.20	-43.15	-25.00	-18.15	RMS
8	14955.000	-73.39	30.24	-43.15	-25.00	-18.15	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4985 MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4985 MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		

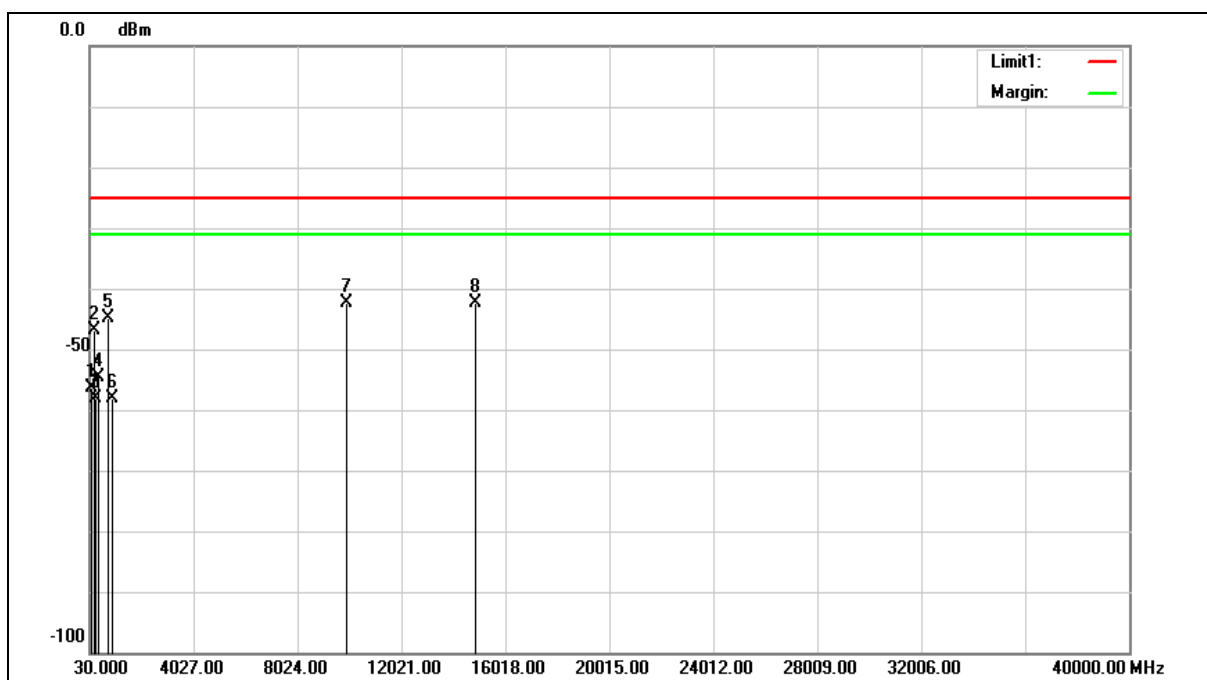
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-54.16	-1.76	-55.92	-25.00	-30.92	RMS
2	144.4600	-56.85	-0.57	-57.42	-25.00	-32.42	RMS
3	227.8800	-57.34	-2.70	-60.04	-25.00	-35.04	RMS
4	359.8000	-59.49	0.13	-59.36	-25.00	-34.36	RMS
5	549.9200	-60.76	3.76	-57.00	-25.00	-32.00	RMS
6	719.6700	-59.52	7.36	-52.16	-25.00	-27.16	RMS
7	9970.000	-68.73	25.20	-43.53	-25.00	-18.53	RMS
8	14955.000	-73.74	30.24	-43.50	-25.00	-18.50	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4950 MHz		
Mode:	Mode 12		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4950 MHz		
Mode:	Mode 12		
Ant.Polar.:	Horizontal		

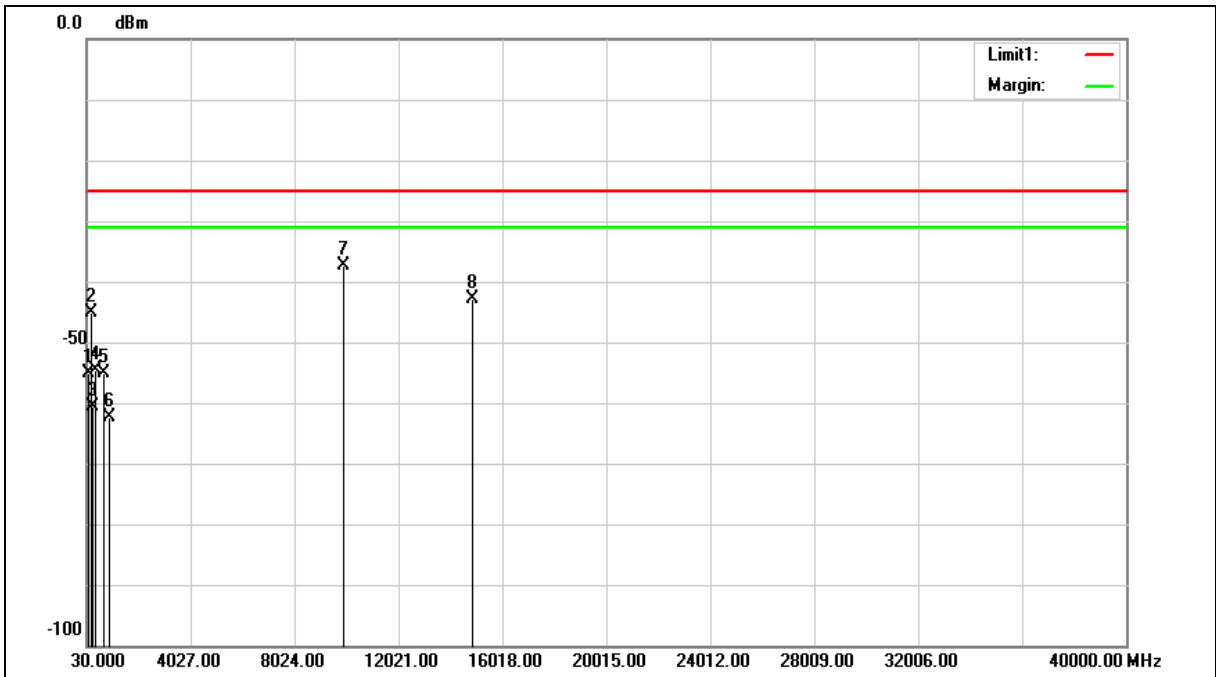
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-52.84	-3.60	-56.44	-25.00	-31.44	RMS
2	173.5600	-44.94	-1.92	-46.86	-25.00	-21.86	RMS
3	263.7700	-56.22	-1.98	-58.20	-25.00	-33.20	RMS
4	348.1600	-54.35	-0.19	-54.54	-25.00	-29.54	RMS
5	719.6700	-50.38	5.57	-44.81	-25.00	-19.81	RMS
6	900.0900	-66.27	8.22	-58.05	-25.00	-33.05	RMS
7	9900.000	-67.42	25.12	-42.30	-25.00	-17.30	RMS
8	14850.000	-72.61	30.19	-42.42	-25.00	-17.42	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4950 MHz		
Mode:	Mode 12		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4950 MHz		
Mode:	Mode 12		
Ant.Polar.:	Vertical		

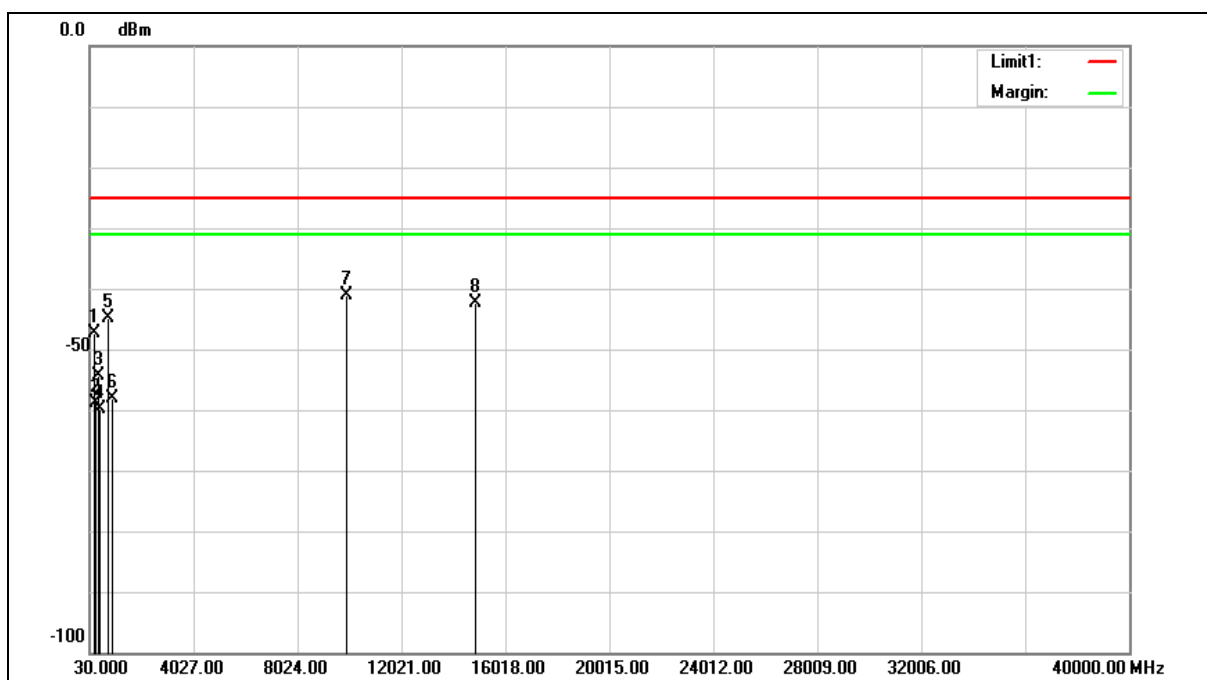
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	108.5700	-50.98	-4.23	-55.21	-25.00	-30.21	RMS
2	174.5300	-43.11	-2.06	-45.17	-25.00	-20.17	RMS
3	263.7700	-58.65	-1.98	-60.63	-25.00	-35.63	RMS
4	359.8000	-54.65	-0.03	-54.68	-25.00	-29.68	RMS
5	719.6700	-60.80	5.57	-55.23	-25.00	-30.23	RMS
6	900.0900	-70.57	8.22	-62.35	-25.00	-37.35	RMS
7	9900.000	-62.56	25.13	-37.43	-25.00	-12.43	RMS
8	14850.000	-73.15	30.19	-42.96	-25.00	-17.96	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 12		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 12		
Ant.Polar.:	Horizontal		

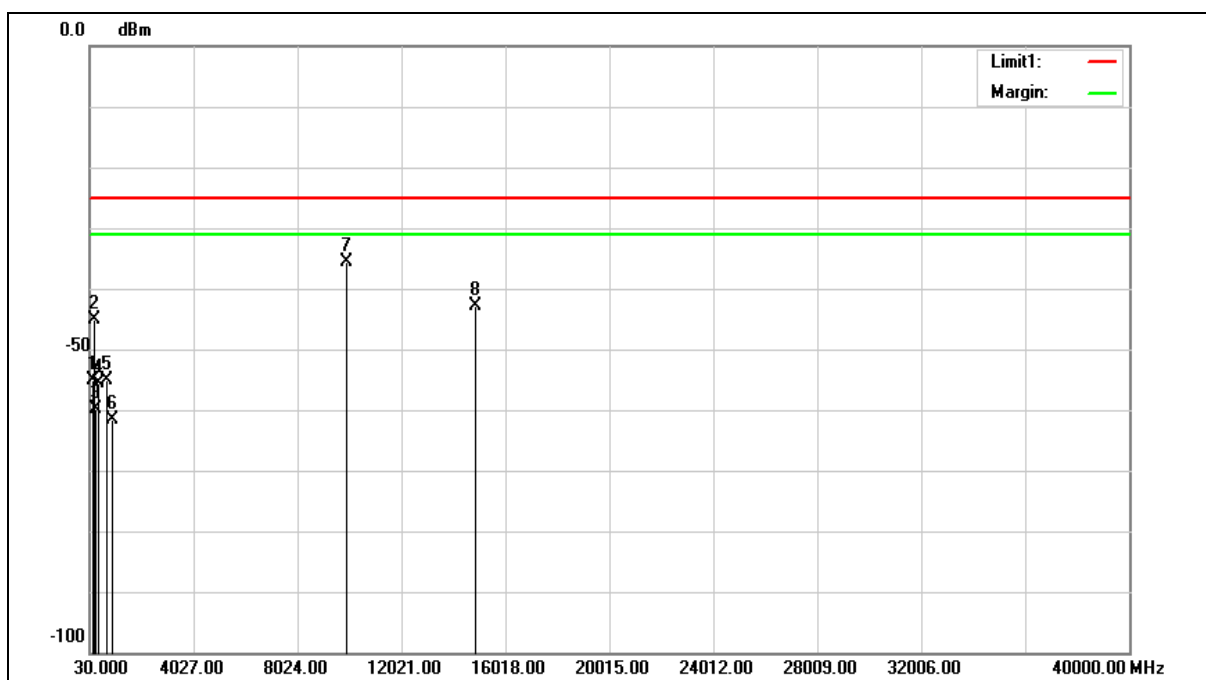
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	173.5600	-45.36	-1.92	-47.28	-25.00	-22.28	RMS
2	263.7700	-56.87	-1.98	-58.85	-25.00	-33.85	RMS
3	348.1600	-54.28	-0.19	-54.47	-25.00	-29.47	RMS
4	400.5400	-60.23	0.46	-59.77	-25.00	-34.77	RMS
5	719.6700	-50.38	5.57	-44.81	-25.00	-19.81	RMS
6	900.0900	-66.33	8.22	-58.11	-25.00	-33.11	RMS
7	9930.000	-66.23	25.21	-41.02	-25.00	-16.02	RMS
8	14895.000	-72.59	30.25	-42.34	-25.00	-17.34	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 12		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4965 MHz		
Mode:	Mode 12		
Ant.Polar.:	Vertical		

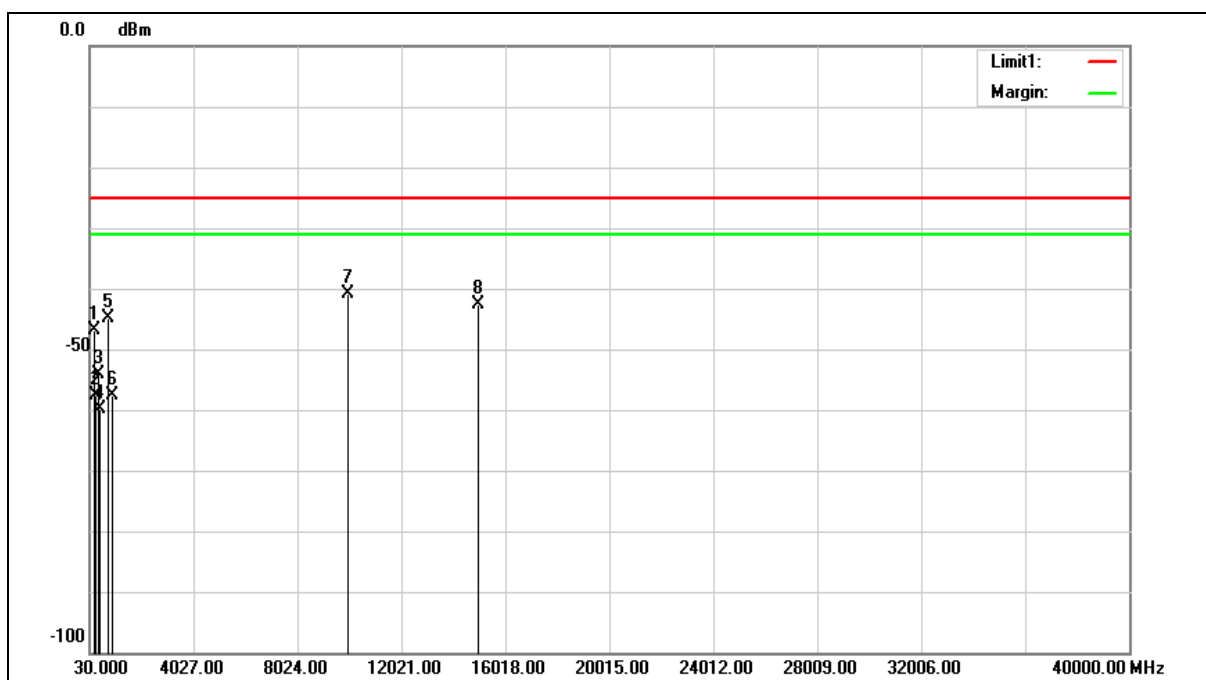
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	113.4200	-51.44	-3.60	-55.04	-25.00	-30.04	RMS
2	174.5300	-42.97	-2.06	-45.03	-25.00	-20.03	RMS
3	263.7700	-57.79	-1.98	-59.77	-25.00	-34.77	RMS
4	359.8000	-55.56	-0.03	-55.59	-25.00	-30.59	RMS
5	719.6700	-60.67	5.57	-55.10	-25.00	-30.10	RMS
6	900.0900	-69.82	8.22	-61.60	-25.00	-36.60	RMS
7	9930.000	-60.72	25.21	-35.51	-25.00	-10.51	RMS
8	14895.000	-73.12	30.25	-42.87	-25.00	-17.87	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4980 MHz		
Mode:	Mode 12		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4980 MHz		
Mode:	Mode 12		
Ant.Polar.:	Horizontal		

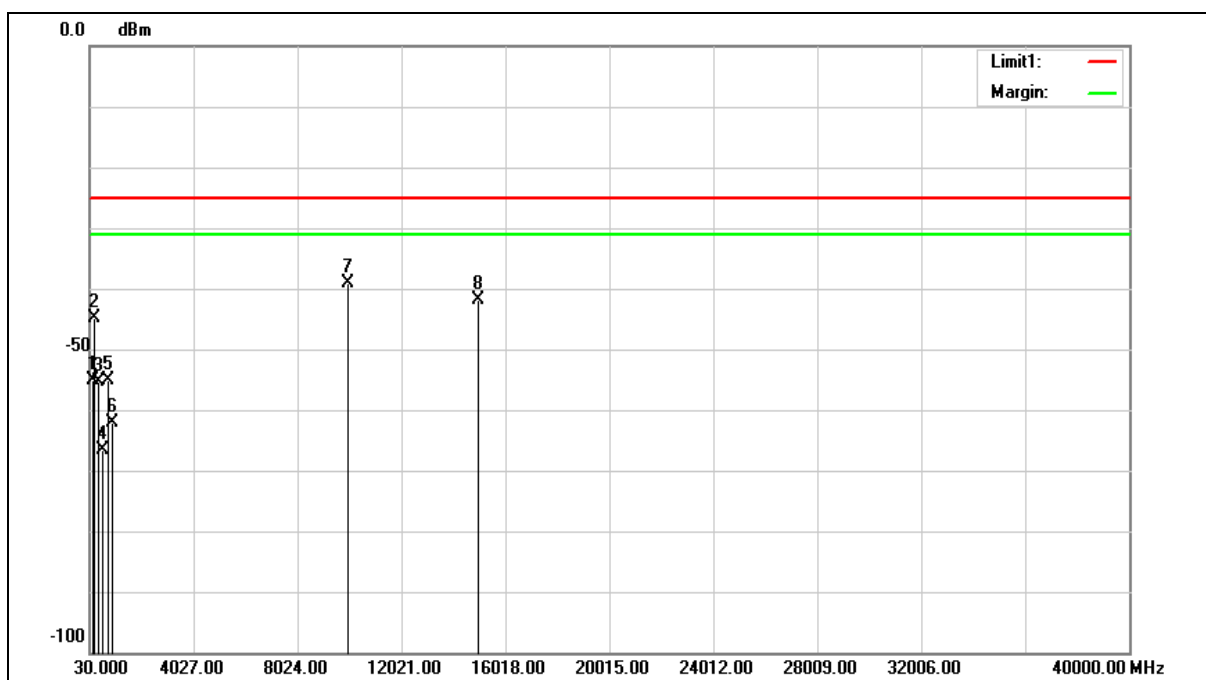
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	173.5600	-45.07	-1.92	-46.99	-25.00	-21.99	RMS
2	263.7700	-55.72	-1.98	-57.70	-25.00	-32.70	RMS
3	348.1600	-54.04	-0.19	-54.23	-25.00	-29.23	RMS
4	399.5700	-60.23	0.44	-59.79	-25.00	-34.79	RMS
5	719.6700	-50.35	5.57	-44.78	-25.00	-19.78	RMS
6	900.0900	-65.95	8.22	-57.73	-25.00	-32.73	RMS
7	9960.000	-66.15	25.28	-40.87	-25.00	-15.87	RMS
8	14940.000	-73.03	30.32	-42.71	-25.00	-17.71	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4980 MHz		
Mode:	Mode 12		
Ant.Polar.:	Vertical		



Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	4980 MHz		
Mode:	Mode 12		
Ant.Polar.:	Vertical		

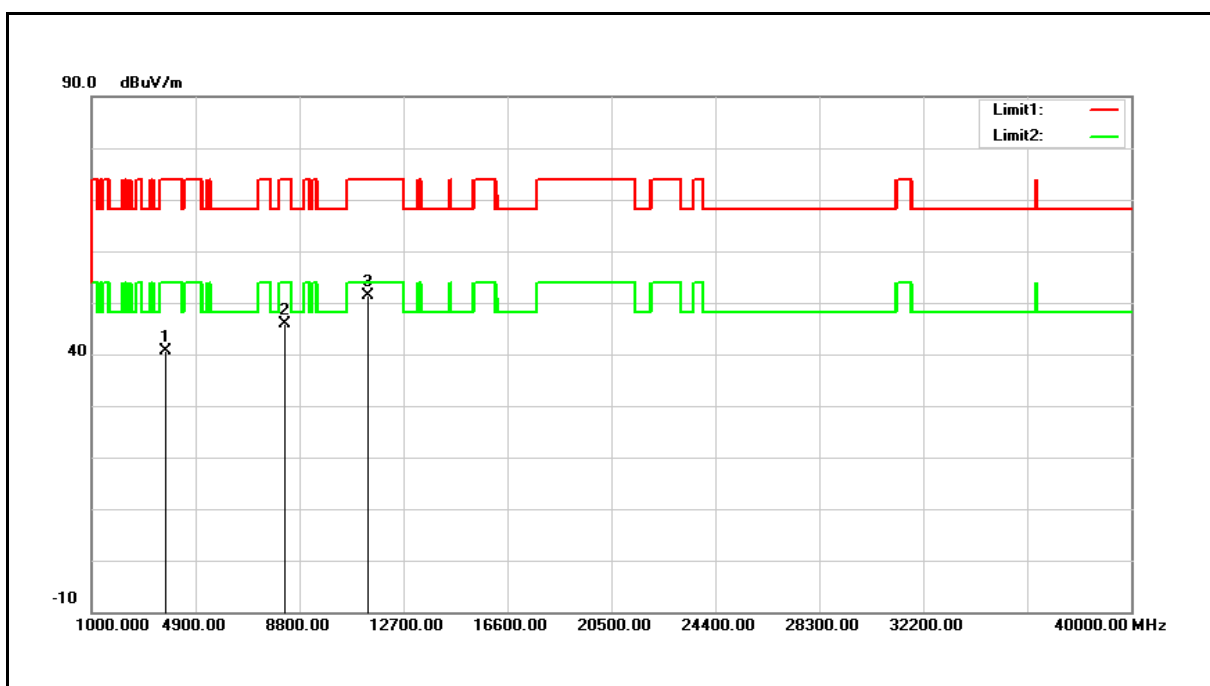
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	112.4500	-51.42	-3.72	-55.14	-25.00	-30.14	RMS
2	173.5600	-43.00	-1.92	-44.92	-25.00	-19.92	RMS
3	359.8000	-55.46	-0.03	-55.49	-25.00	-30.49	RMS
4	522.7600	-69.00	2.36	-66.64	-25.00	-41.64	RMS
5	719.6700	-60.72	5.57	-55.15	-25.00	-30.15	RMS
6	900.0900	-70.36	8.22	-62.14	-25.00	-37.14	RMS
7	9960.000	-64.32	25.28	-39.04	-25.00	-14.04	RMS
8	14940.000	-72.20	30.32	-41.88	-25.00	-16.88	RMS

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

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable 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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Simultaneous Transmitting		
	(WLAN 4.9 + 5 GHz)		
Ant.Polar.:	Horizontal		



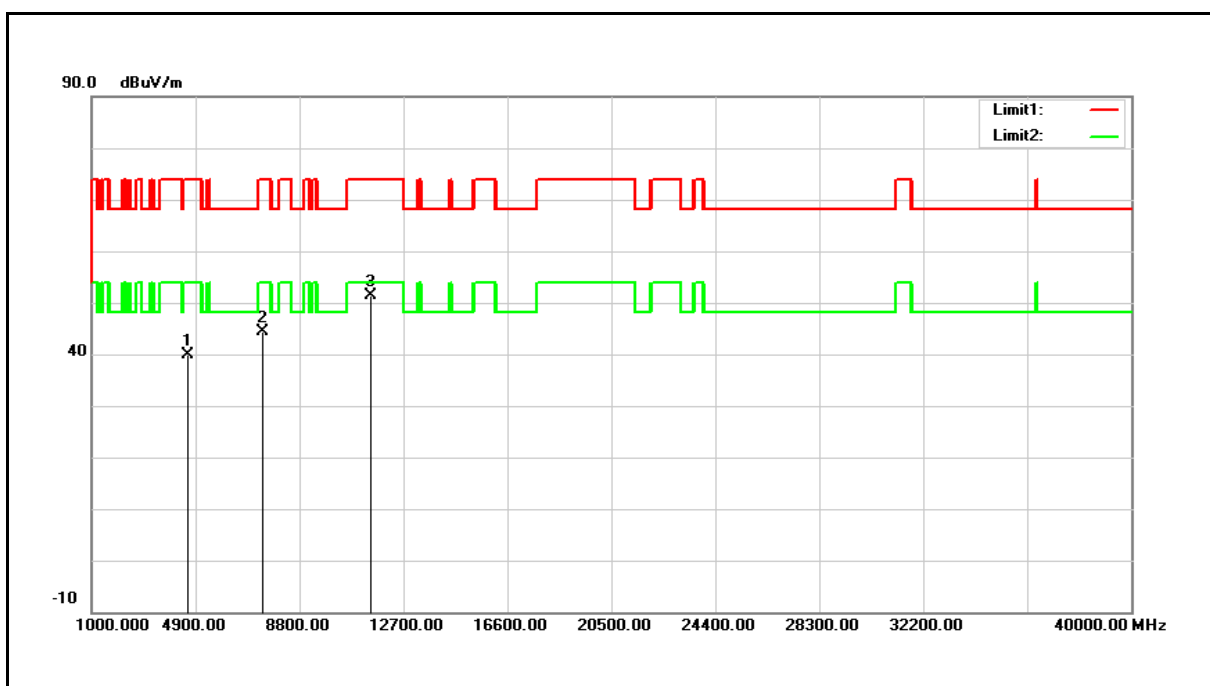
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3754.000	44.60	-4.08	40.52	74.00	-33.48	peak
2	8242.000	37.20	8.65	45.85	74.00	-28.15	peak
3	11353.000	36.25	15.13	51.38	74.00	-22.62	peak

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

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

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

Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Simultaneous Transmitting		
	(WLAN 4.9 + 5 GHz)		
Ant.Polar.:	Vertical		



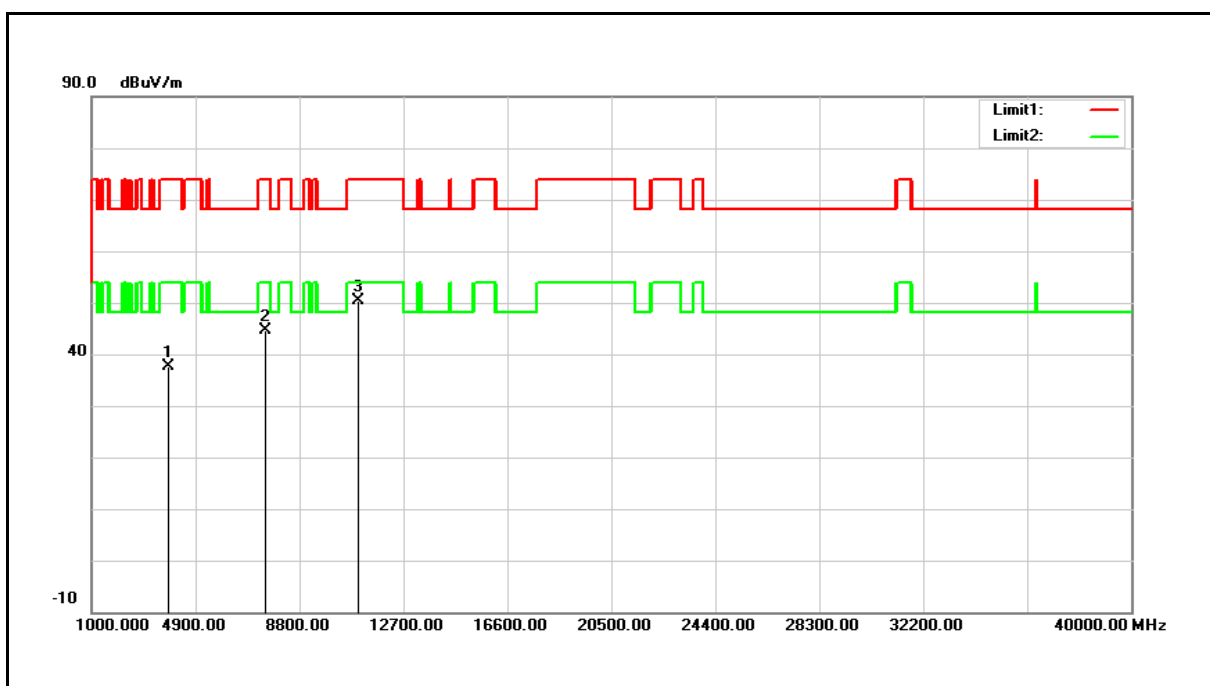
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4587.000	41.71	-1.80	39.91	74.00	-34.09	peak
2	7409.000	37.52	6.85	44.37	74.00	-29.63	peak
3	11489.000	35.88	15.39	51.27	74.00	-22.73	peak

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 90Y	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Simultaneous Transmitting (WLAN 4.9 + 4.9 GHz)		
Ant.Polar.:	Horizontal		



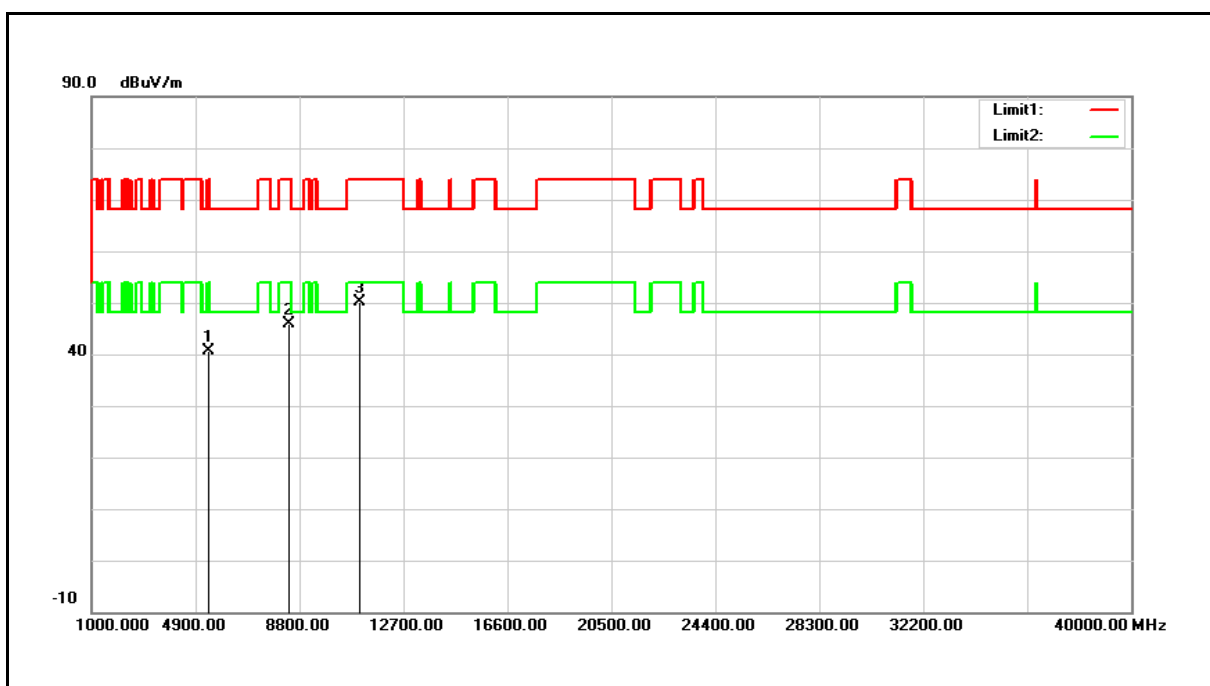
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3907.000	41.46	-3.78	37.68	74.00	-36.32	peak
2	7511.000	37.37	7.22	44.59	74.00	-29.41	peak
3	11013.000	36.01	14.49	50.50	74.00	-23.50	peak

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

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

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

Standard:	FCC Part 90Y	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Simultaneous Transmitting (WLAN 4.9 + 4.9 GHz)		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5386.000	40.30	0.36	40.66	74.00	-33.34	peak
2	8395.000	37.03	8.86	45.89	74.00	-28.11	peak
3	11081.000	35.61	14.62	50.23	74.00	-23.77	peak

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

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

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