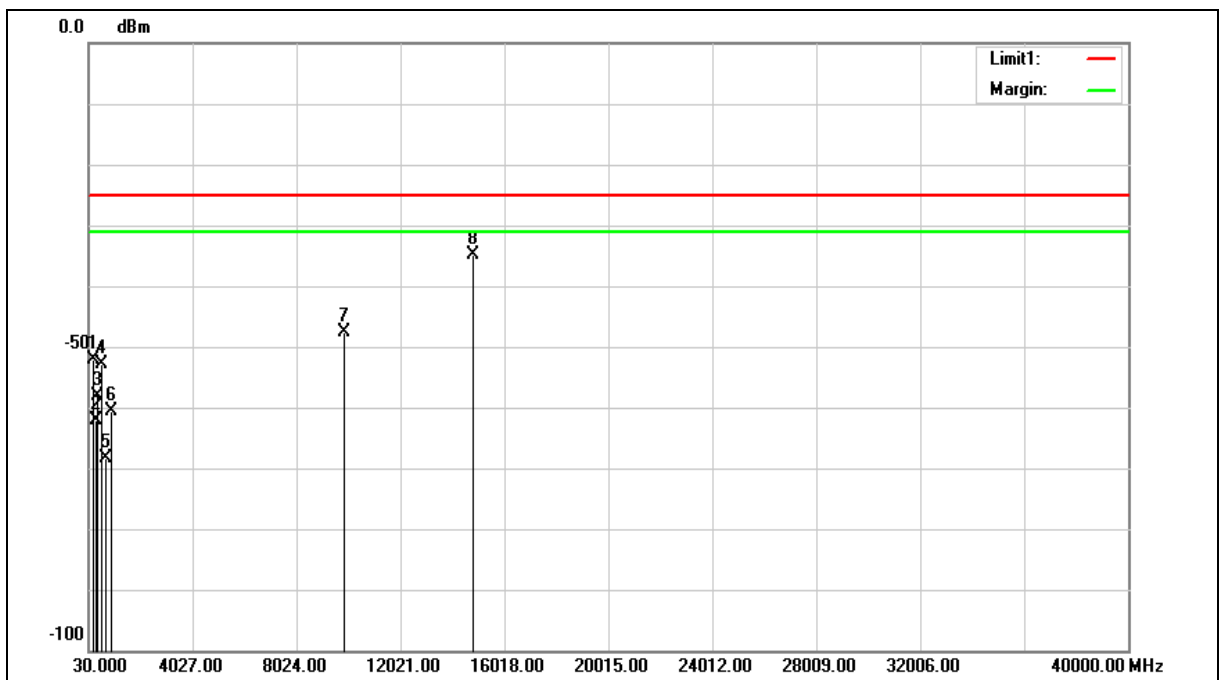


3.7. Field Strength of Spurious Radiation

Omni-directional Antenna

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	180.3500	-49.48	-2.59	-52.07	-25.00	-27.07	RMS
2	288.0200	-61.38	-0.83	-62.21	-25.00	-37.21	RMS
3	359.8000	-58.39	0.37	-58.02	-25.00	-33.02	RMS
4	540.2200	-56.29	3.36	-52.93	-25.00	-27.93	RMS
5	701.2400	-75.04	6.62	-68.42	-25.00	-43.42	RMS
6	900.0900	-70.27	9.59	-60.68	-25.00	-35.68	RMS
7	9885.000	-72.81	25.09	-47.72	-25.00	-22.72	RMS
8	14827.500	-65.03	30.14	-34.89	-25.00	-9.89	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:

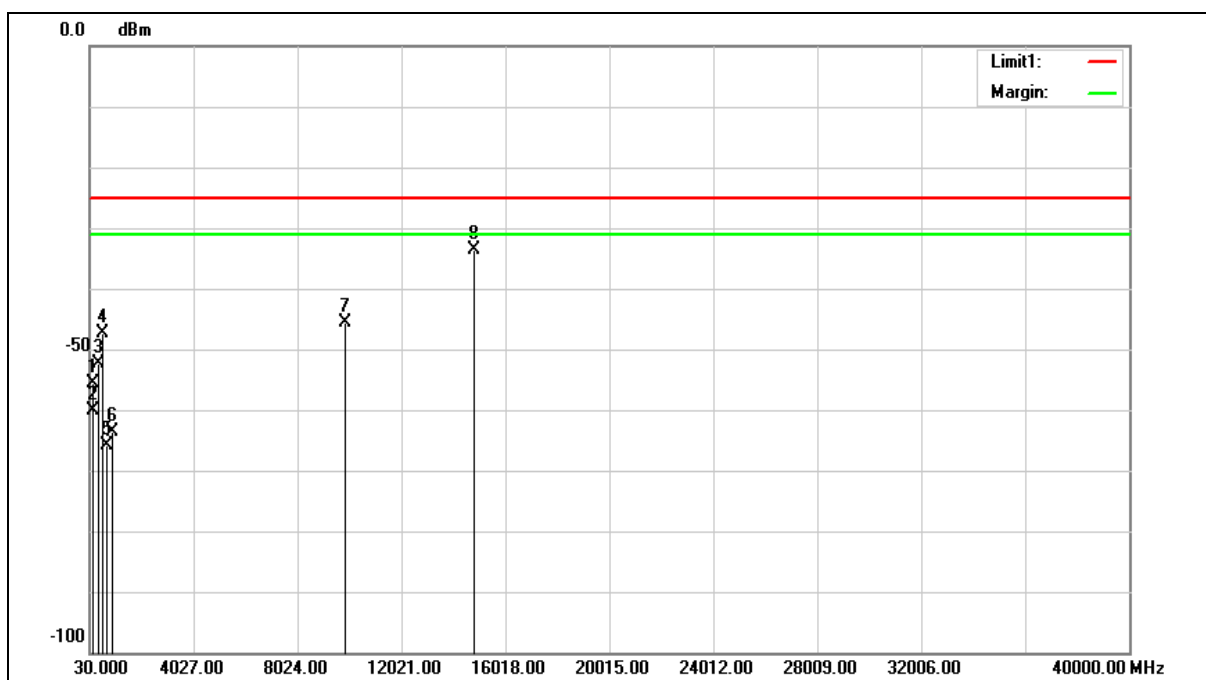
3 m

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		

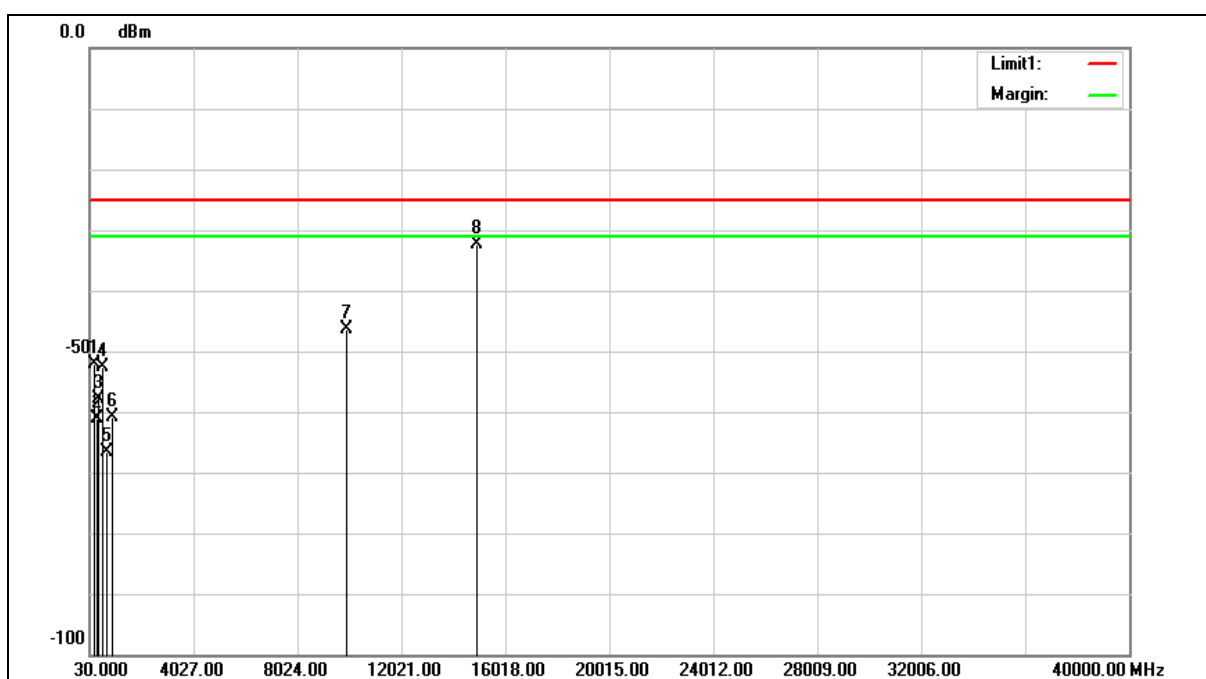
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	131.8500	-54.02	-1.60	-55.62	-25.00	-30.62	RMS
2	180.3500	-57.65	-2.59	-60.24	-25.00	-35.24	RMS
3	359.8000	-52.70	0.37	-52.33	-25.00	-27.33	RMS
4	540.2200	-50.68	3.36	-47.32	-25.00	-22.32	RMS
5	719.6700	-72.80	6.86	-65.94	-25.00	-40.94	RMS
6	900.0900	-73.20	9.59	-63.61	-25.00	-38.61	RMS
7	9885.000	-70.74	25.09	-45.65	-25.00	-20.65	RMS
8	14827.500	-63.85	30.14	-33.71	-25.00	-8.71	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:	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		

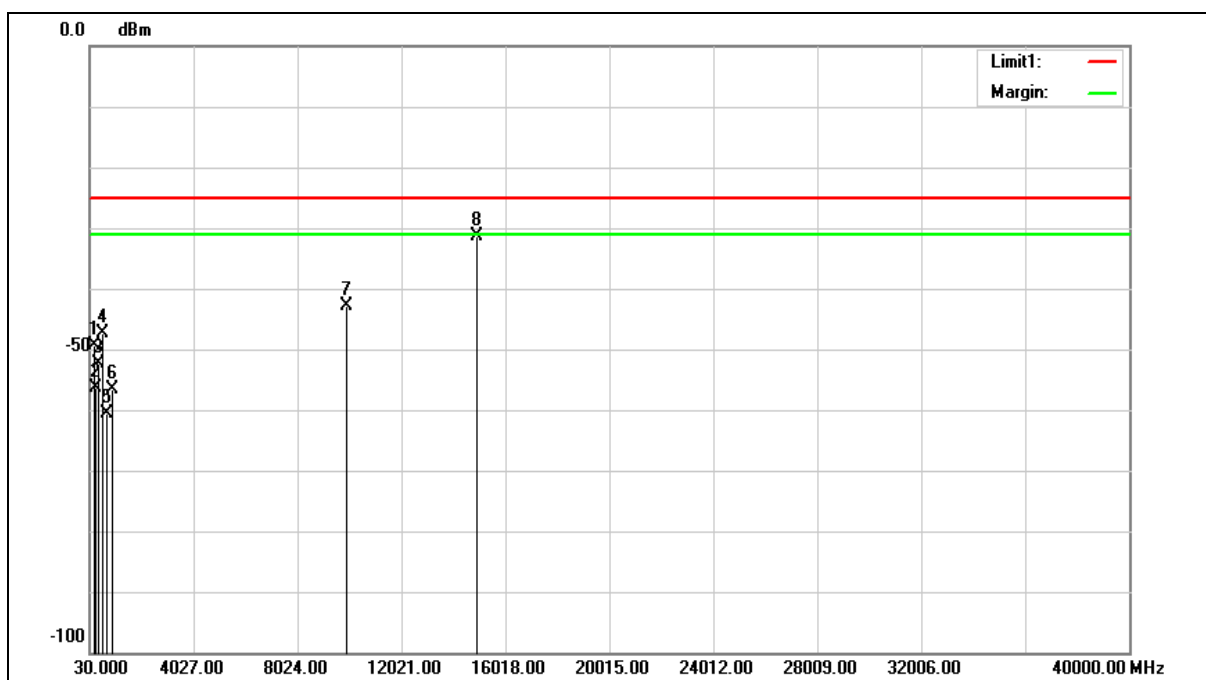
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-49.64	-2.59	-52.23	-25.00	-27.23	RMS
2	288.0200	-60.34	-0.83	-61.17	-25.00	-36.17	RMS
3	359.8000	-58.15	0.37	-57.78	-25.00	-32.78	RMS
4	540.2200	-56.08	3.36	-52.72	-25.00	-27.72	RMS
5	701.2400	-73.29	6.62	-66.67	-25.00	-41.67	RMS
6	900.0900	-70.42	9.59	-60.83	-25.00	-35.83	RMS
7	9935.000	-71.61	25.21	-46.40	-25.00	-21.40	RMS
8	14902.500	-62.68	30.27	-32.41	-25.00	-7.41	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:	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		

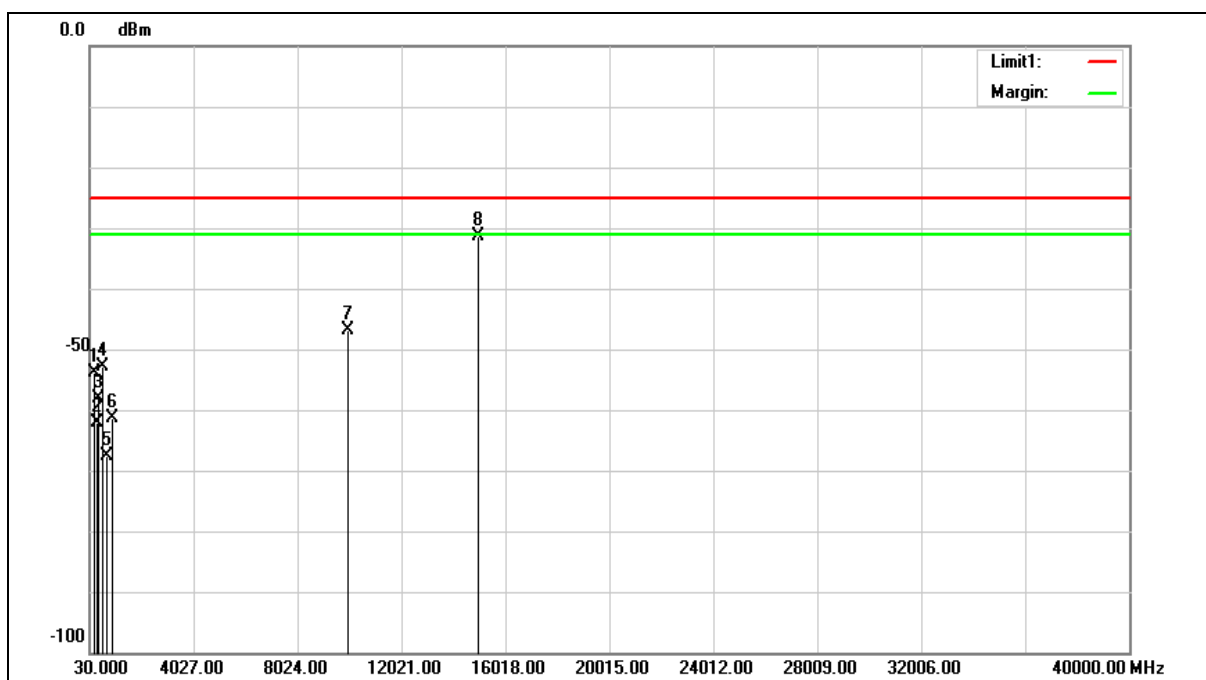
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-46.66	-2.59	-49.25	-25.00	-24.25	RMS
2	239.5200	-54.20	-2.15	-56.35	-25.00	-31.35	RMS
3	359.8000	-52.86	0.37	-52.49	-25.00	-27.49	RMS
4	540.2200	-50.67	3.36	-47.31	-25.00	-22.31	RMS
5	719.6700	-67.53	6.86	-60.67	-25.00	-35.67	RMS
6	900.0900	-66.22	9.59	-56.63	-25.00	-31.63	RMS
7	9935.000	-68.12	25.21	-42.91	-25.00	-17.91	RMS
8	14902.500	-61.55	30.27	-31.28	-25.00	-6.28	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:	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		

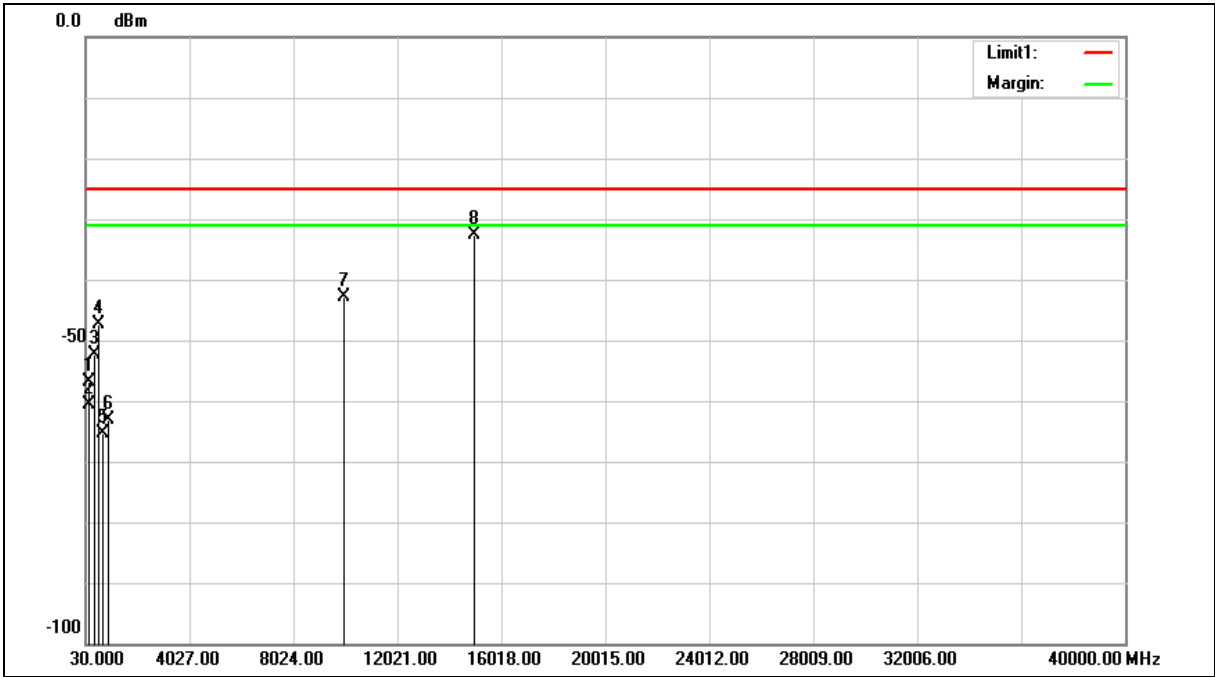
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-51.29	-2.59	-53.88	-25.00	-28.88	RMS
2	288.0200	-61.26	-0.83	-62.09	-25.00	-37.09	RMS
3	359.8000	-58.50	0.37	-58.13	-25.00	-33.13	RMS
4	540.2200	-56.19	3.36	-52.83	-25.00	-27.83	RMS
5	701.2400	-74.24	6.62	-67.62	-25.00	-42.62	RMS
6	900.0900	-70.84	9.59	-61.25	-25.00	-36.25	RMS
7	9975.000	-72.18	25.33	-46.85	-25.00	-21.85	RMS
8	14962.500	-61.80	30.35	-31.45	-25.00	-6.45	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:	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		

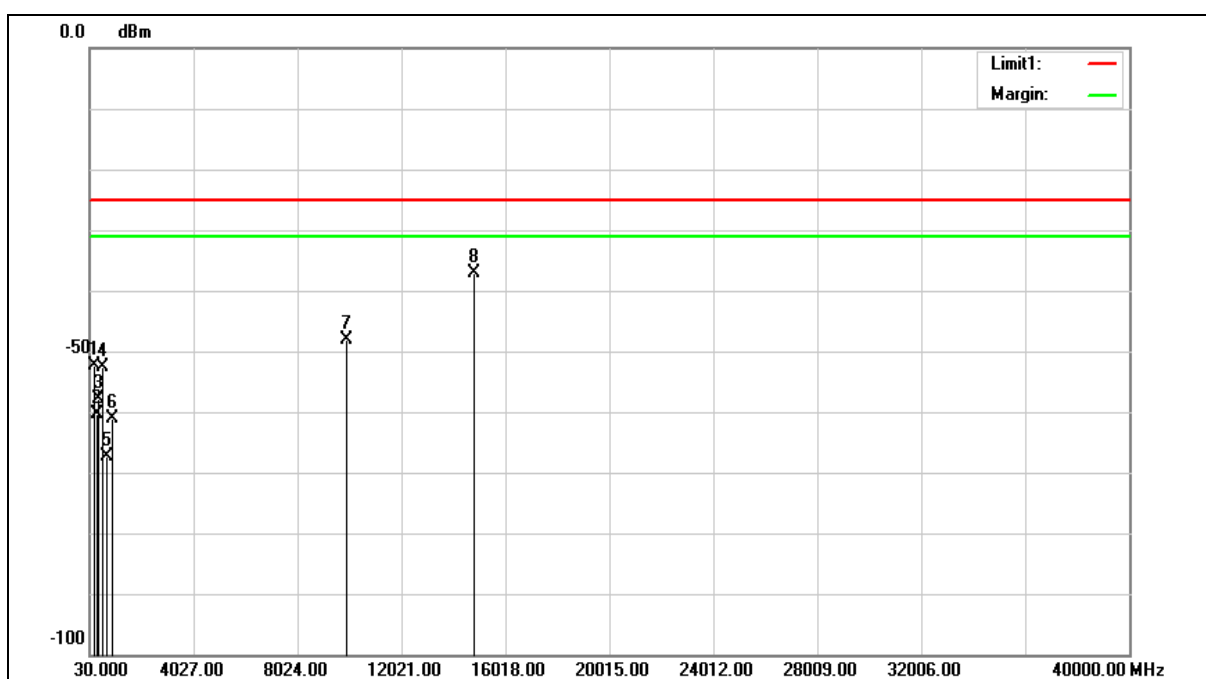
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	143.4900	-56.06	-0.69	-56.75	-25.00	-31.75	RMS
2	180.3500	-57.97	-2.59	-60.56	-25.00	-35.56	RMS
3	359.8000	-52.79	0.37	-52.42	-25.00	-27.42	RMS
4	540.2200	-50.85	3.36	-47.49	-25.00	-22.49	RMS
5	719.6700	-72.33	6.86	-65.47	-25.00	-40.47	RMS
6	900.0900	-72.80	9.59	-63.21	-25.00	-38.21	RMS
7	9975.000	-68.24	25.33	-42.91	-25.00	-17.91	RMS
8	14962.500	-62.86	30.35	-32.51	-25.00	-7.51	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:	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		

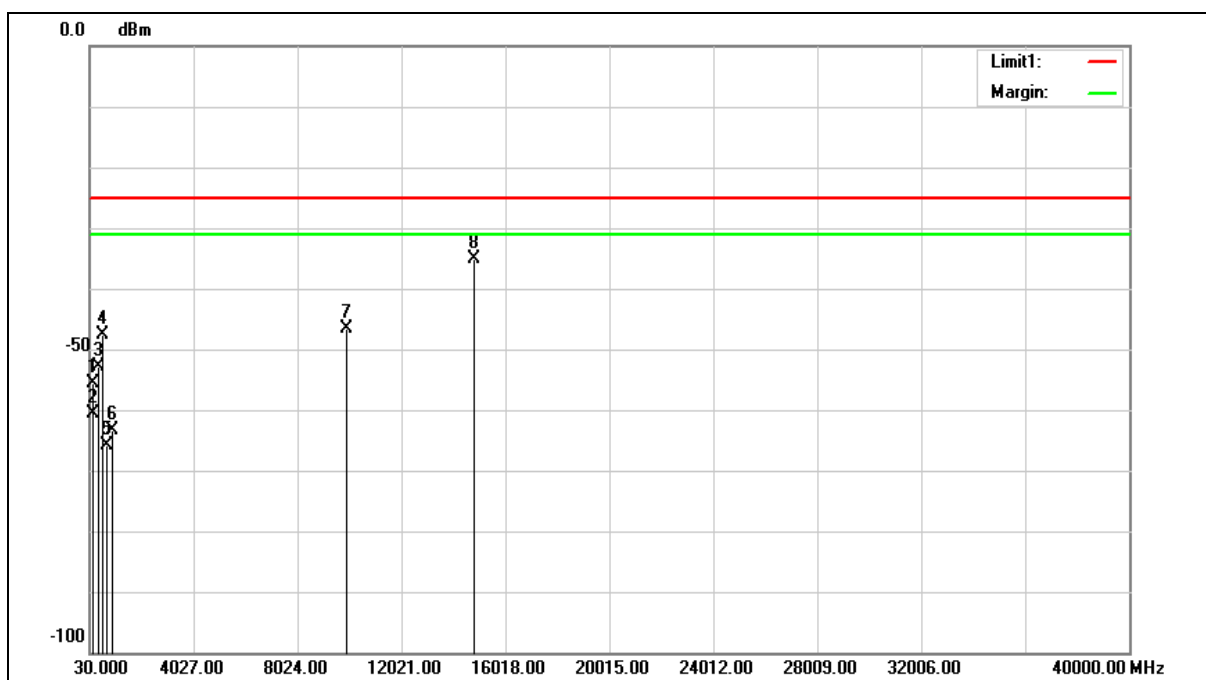
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-49.86	-2.59	-52.45	-25.00	-27.45	RMS
2	288.0200	-59.47	-0.83	-60.30	-25.00	-35.30	RMS
3	359.8000	-58.19	0.37	-57.82	-25.00	-32.82	RMS
4	540.2200	-56.10	3.36	-52.74	-25.00	-27.74	RMS
5	701.2400	-73.97	6.62	-67.35	-25.00	-42.35	RMS
6	900.0900	-70.77	9.59	-61.18	-25.00	-36.18	RMS
7	9890.000	-73.12	25.11	-48.01	-25.00	-23.01	RMS
8	14835.000	-67.40	30.17	-37.23	-25.00	-12.23	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		

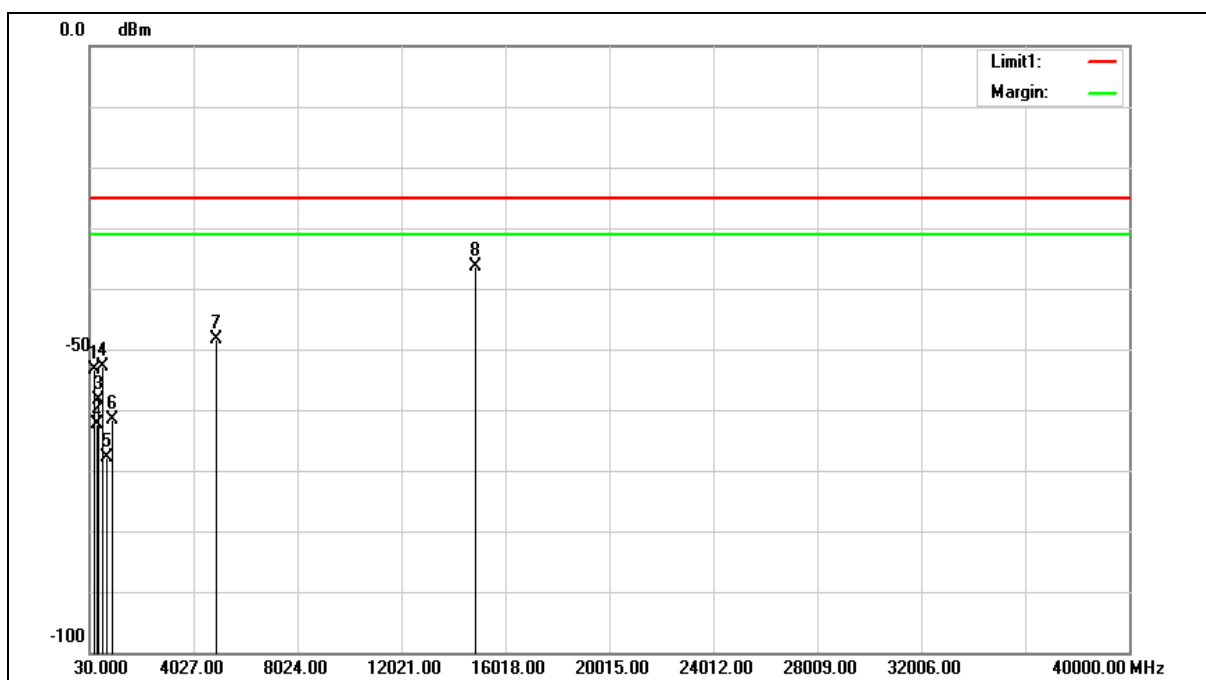
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	131.8500	-54.14	-1.60	-55.74	-25.00	-30.74	RMS
2	180.3500	-57.91	-2.59	-60.50	-25.00	-35.50	RMS
3	359.8000	-53.13	0.37	-52.76	-25.00	-27.76	RMS
4	540.2200	-50.88	3.36	-47.52	-25.00	-22.52	RMS
5	719.6700	-72.66	6.86	-65.80	-25.00	-40.80	RMS
6	900.0900	-72.97	9.59	-63.38	-25.00	-38.38	RMS
7	9890.000	-71.67	25.11	-46.56	-25.00	-21.56	RMS
8	14835.000	-65.20	30.17	-35.03	-25.00	-10.03	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:	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		

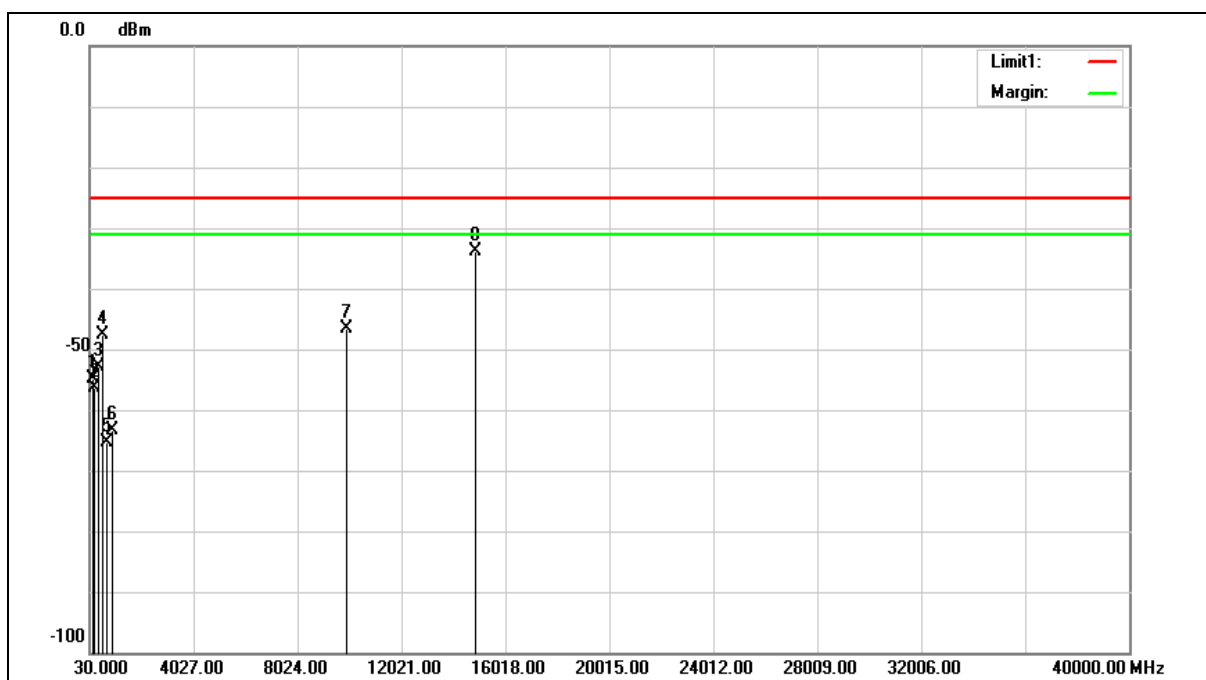
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-50.86	-2.59	-53.45	-25.00	-28.45	RMS
2	288.0200	-61.66	-0.83	-62.49	-25.00	-37.49	RMS
3	359.8000	-58.65	0.37	-58.28	-25.00	-33.28	RMS
4	540.2200	-56.22	3.36	-52.86	-25.00	-27.86	RMS
5	702.2100	-74.56	6.63	-67.93	-25.00	-42.93	RMS
6	900.0900	-71.18	9.59	-61.59	-25.00	-36.59	RMS
7	4930.000	-59.58	11.22	-48.36	-25.00	-23.36	RMS
8	14895.000	-66.55	30.25	-36.30	-25.00	-11.30	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:	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		

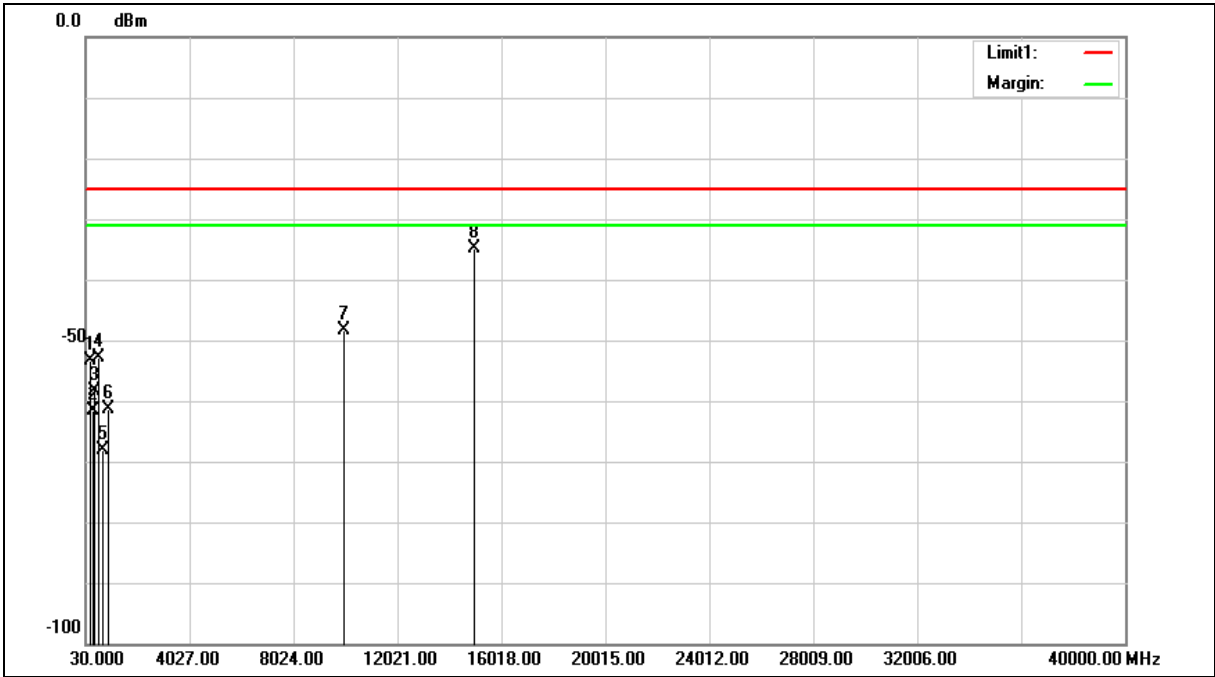
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	144.4600	-54.25	-0.63	-54.88	-25.00	-29.88	RMS
2	239.5200	-56.16	-0.19	-56.35	-25.00	-31.35	RMS
3	359.8000	-53.17	0.37	-52.80	-25.00	-27.80	RMS
4	540.2200	-50.92	3.36	-47.56	-25.00	-22.56	RMS
5	720.6400	-72.33	6.87	-65.46	-25.00	-40.46	RMS
6	900.0900	-73.00	9.59	-63.41	-25.00	-38.41	RMS
7	9930.000	-71.85	25.21	-46.64	-25.00	-21.64	RMS
8	14895.000	-64.04	30.25	-33.79	-25.00	-8.79	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:	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		

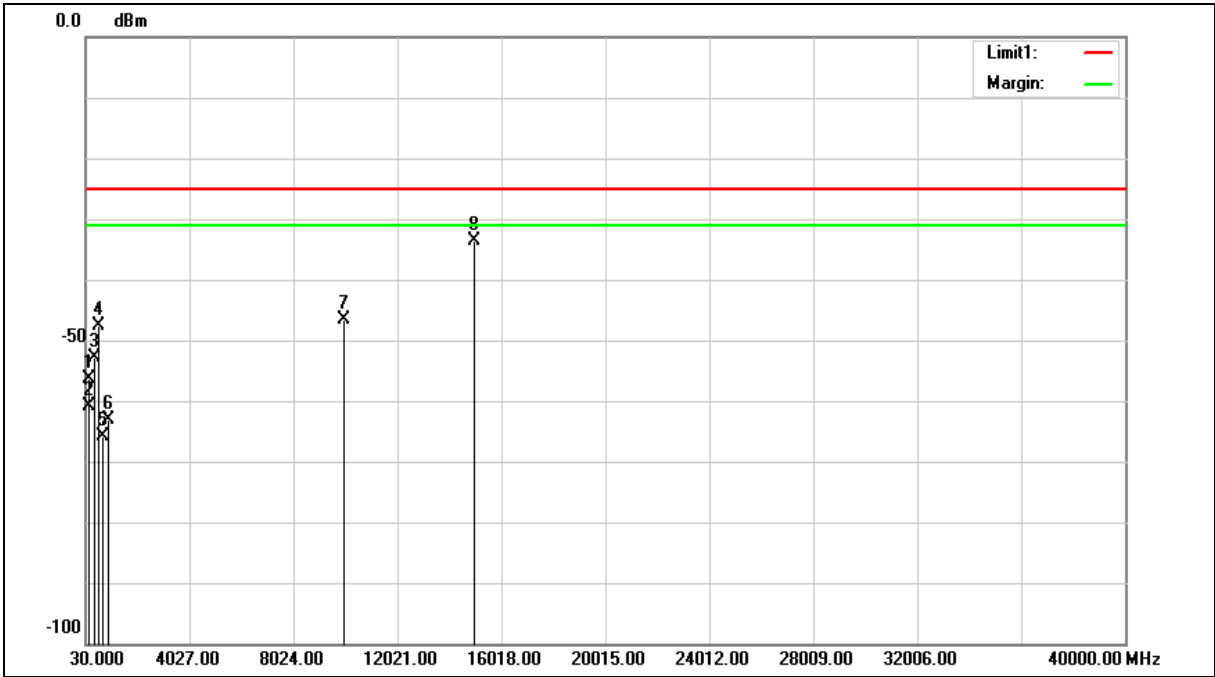
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-50.87	-2.59	-53.46	-25.00	-28.46	RMS
2	299.6600	-61.19	-0.54	-61.73	-25.00	-36.73	RMS
3	359.8000	-58.62	0.37	-58.25	-25.00	-33.25	RMS
4	540.2200	-56.21	3.36	-52.85	-25.00	-27.85	RMS
5	701.2400	-74.62	6.62	-68.00	-25.00	-43.00	RMS
6	900.0900	-70.98	9.59	-61.39	-25.00	-36.39	RMS
7	9970.000	-73.72	25.30	-48.42	-25.00	-23.42	RMS
8	14955.000	-65.31	30.35	-34.96	-25.00	-9.96	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:	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		

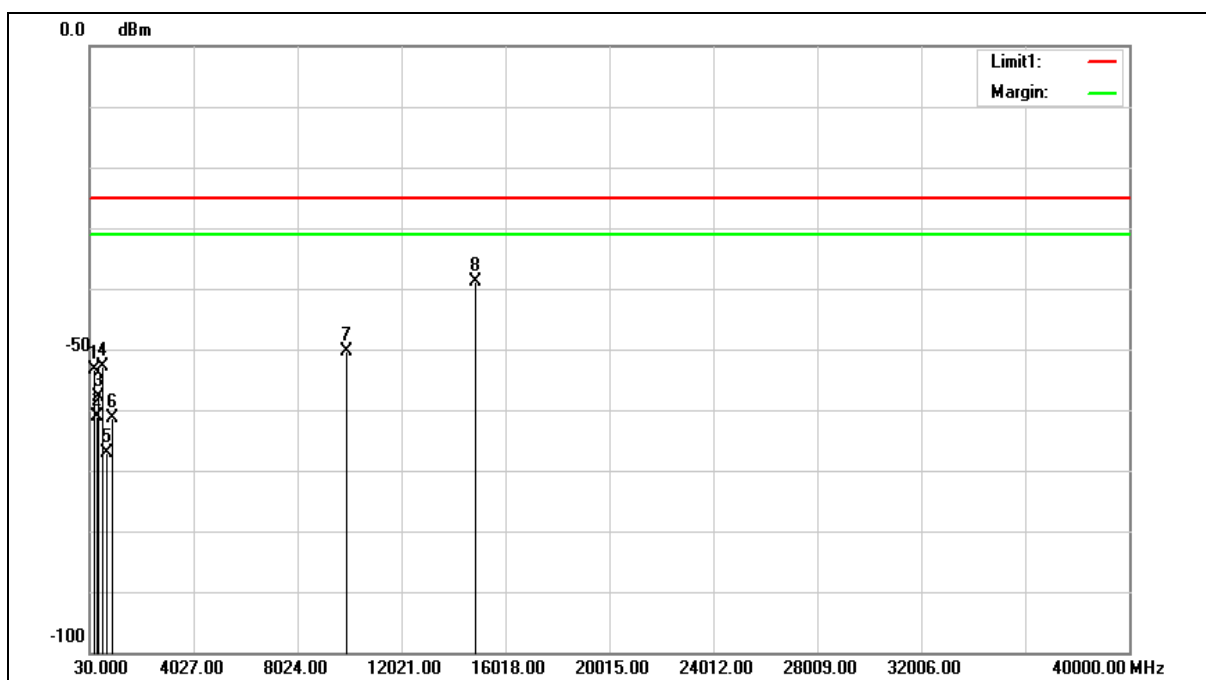
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	131.8500	-54.81	-1.60	-56.41	-25.00	-31.41	RMS
2	180.3500	-58.16	-2.59	-60.75	-25.00	-35.75	RMS
3	359.8000	-53.24	0.37	-52.87	-25.00	-27.87	RMS
4	540.2200	-50.88	3.36	-47.52	-25.00	-22.52	RMS
5	720.6400	-72.69	6.87	-65.82	-25.00	-40.82	RMS
6	900.0900	-72.74	9.59	-63.15	-25.00	-38.15	RMS
7	9970.000	-72.04	25.30	-46.74	-25.00	-21.74	RMS
8	14955.000	-63.94	30.35	-33.59	-25.00	-8.59	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:	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		

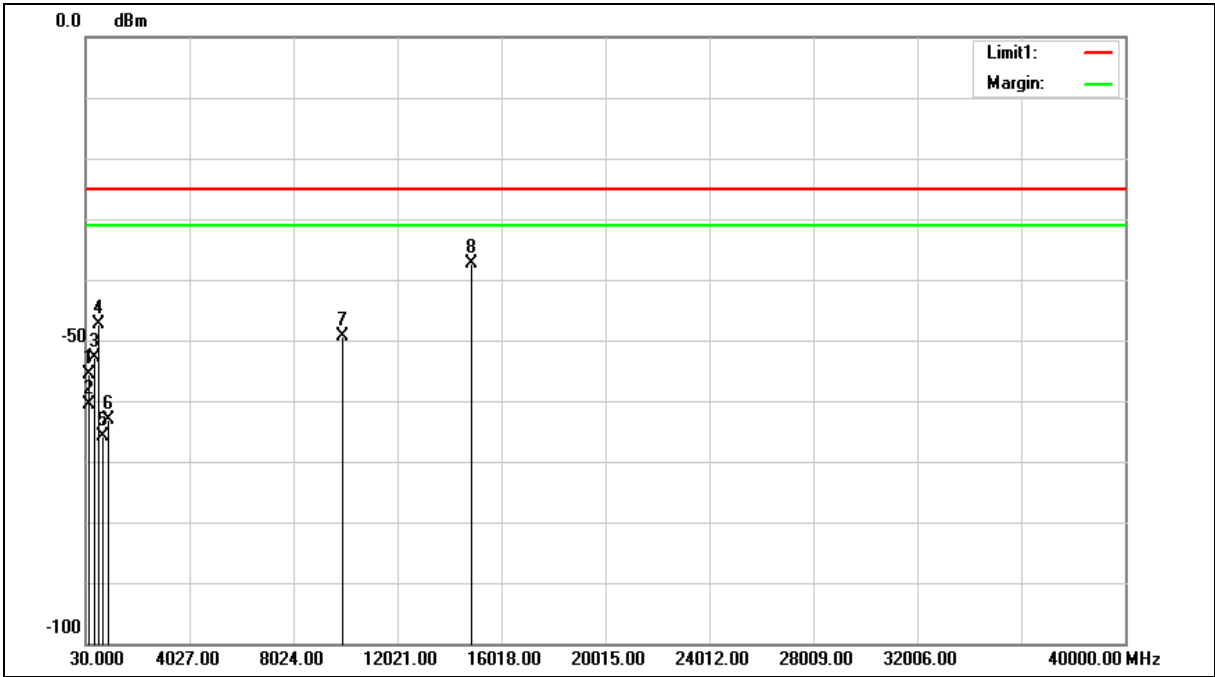
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-50.84	-2.59	-53.43	-25.00	-28.43	RMS
2	288.0200	-60.26	-0.83	-61.09	-25.00	-36.09	RMS
3	359.8000	-58.15	0.37	-57.78	-25.00	-32.78	RMS
4	540.2200	-56.16	3.36	-52.80	-25.00	-27.80	RMS
5	701.2400	-73.80	6.62	-67.18	-25.00	-42.18	RMS
6	900.0900	-70.97	9.59	-61.38	-25.00	-36.38	RMS
7	9900.000	-75.53	25.13	-50.40	-25.00	-25.40	RMS
8	14850.000	-69.18	30.19	-38.99	-25.00	-13.99	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		

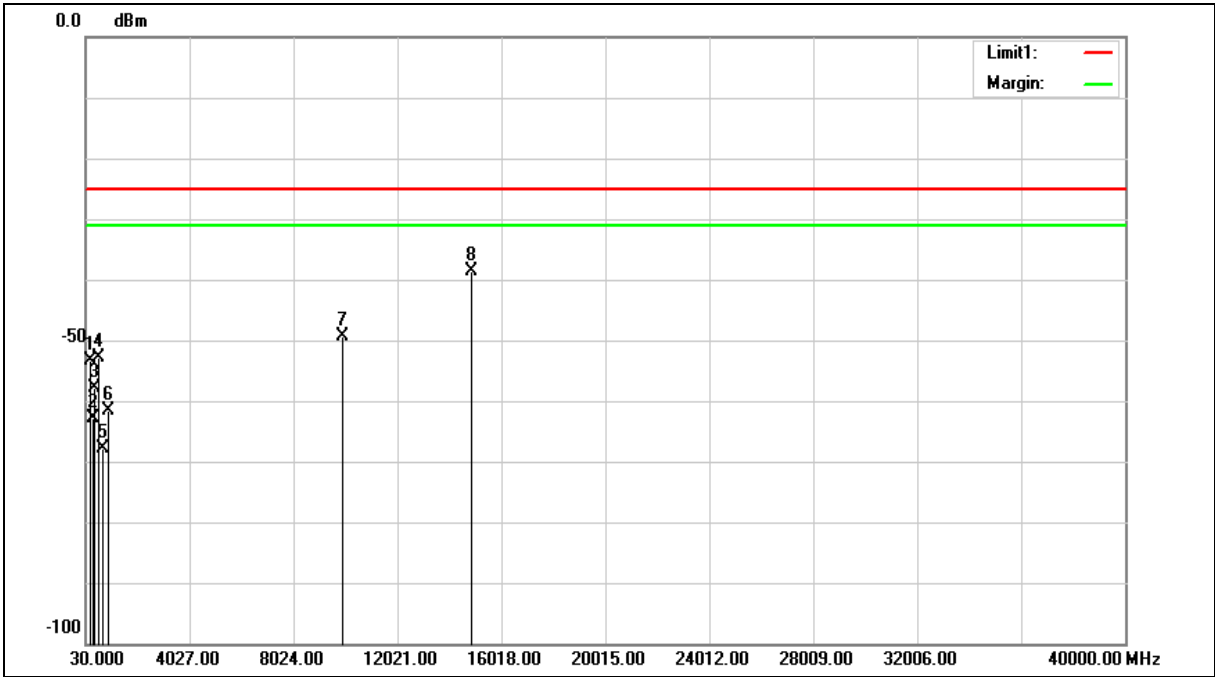
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	131.8500	-54.09	-1.60	-55.69	-25.00	-30.69	RMS
2	180.3500	-57.95	-2.59	-60.54	-25.00	-35.54	RMS
3	359.8000	-53.16	0.37	-52.79	-25.00	-27.79	RMS
4	540.2200	-50.83	3.36	-47.47	-25.00	-22.47	RMS
5	719.6700	-72.61	6.86	-65.75	-25.00	-40.75	RMS
6	900.0900	-72.83	9.59	-63.24	-25.00	-38.24	RMS
7	9900.000	-74.52	25.13	-49.39	-25.00	-24.39	RMS
8	14850.000	-67.59	30.19	-37.40	-25.00	-12.40	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 3		
Ant.Polar.:	Horizontal		



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

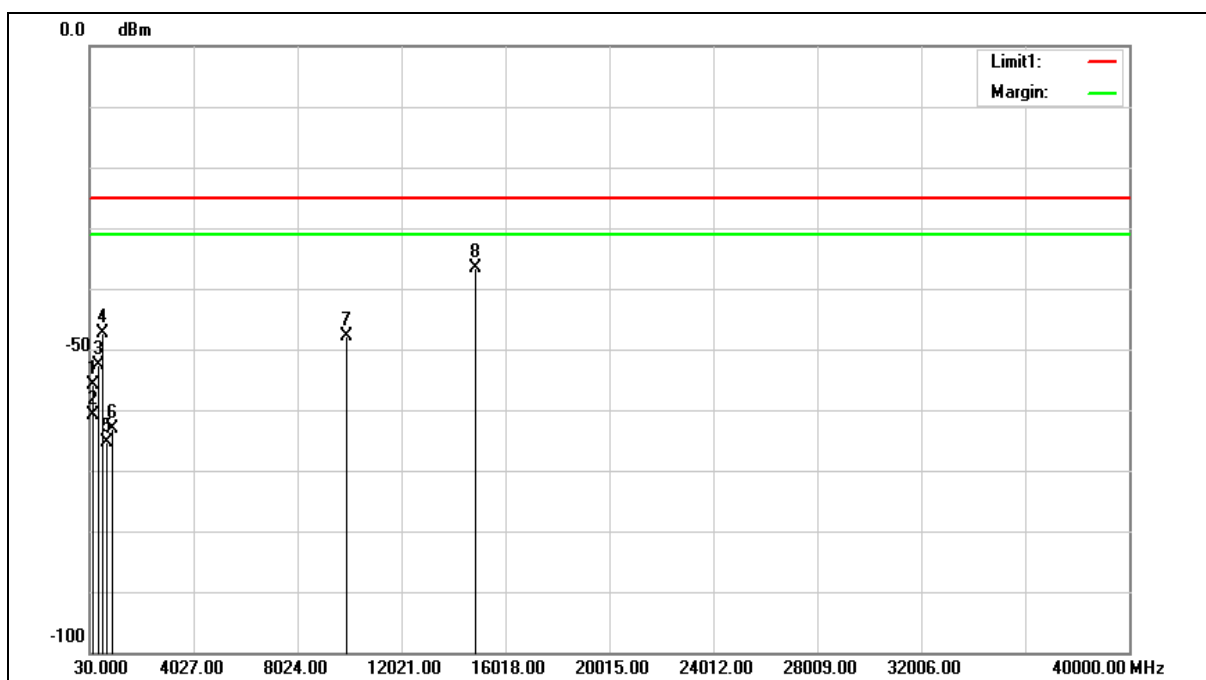
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-50.77	-2.59	-53.36	-25.00	-28.36	RMS
2	288.0200	-62.07	-0.83	-62.90	-25.00	-37.90	RMS
3	359.8000	-58.31	0.37	-57.94	-25.00	-32.94	RMS
4	540.2200	-56.20	3.36	-52.84	-25.00	-27.84	RMS
5	701.2400	-74.55	6.62	-67.93	-25.00	-42.93	RMS
6	900.0900	-71.12	9.59	-61.53	-25.00	-36.53	RMS
7	9930.000	-74.70	25.21	-49.49	-25.00	-24.49	RMS
8	14895.000	-68.94	30.25	-38.69	-25.00	-13.69	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		

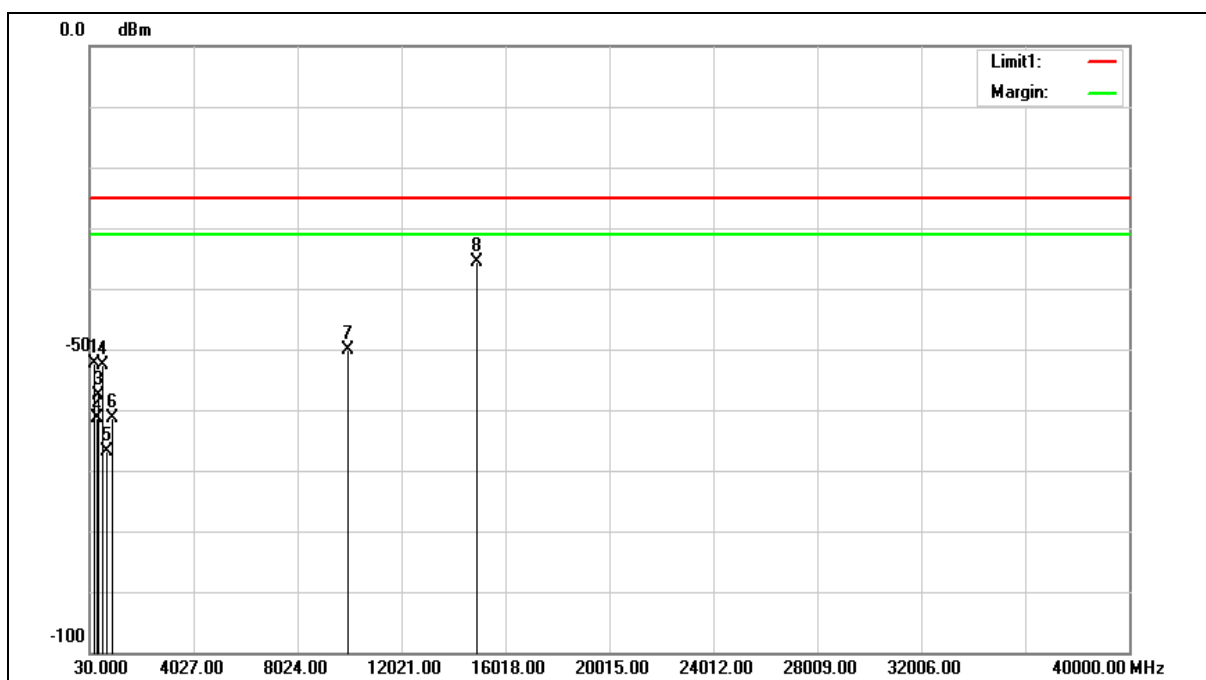
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	131.8500	-54.32	-1.60	-55.92	-25.00	-30.92	RMS
2	180.3500	-58.18	-2.59	-60.77	-25.00	-35.77	RMS
3	359.8000	-53.01	0.37	-52.64	-25.00	-27.64	RMS
4	540.2200	-50.77	3.36	-47.41	-25.00	-22.41	RMS
5	719.6700	-72.26	6.86	-65.40	-25.00	-40.40	RMS
6	900.0900	-72.77	9.59	-63.18	-25.00	-38.18	RMS
7	9930.000	-73.14	25.21	-47.93	-25.00	-22.93	RMS
8	14895.000	-66.83	30.25	-36.58	-25.00	-11.58	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		

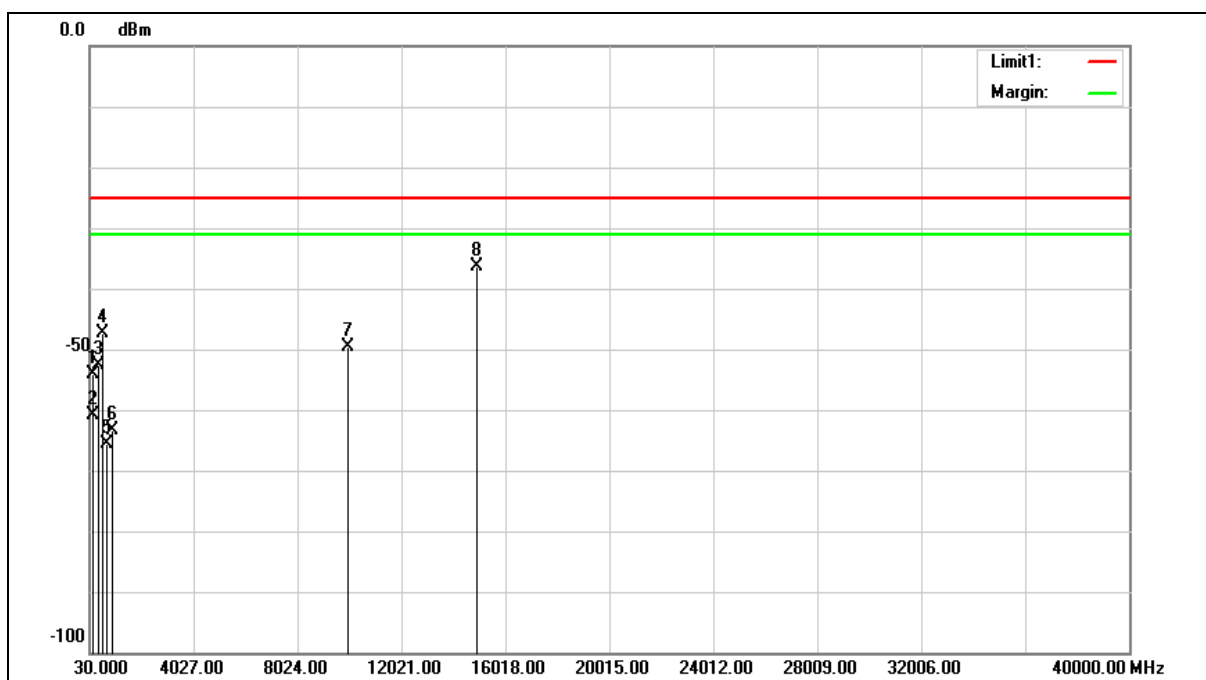
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-49.83	-2.59	-52.42	-25.00	-27.42	RMS
2	299.6600	-60.79	-0.54	-61.33	-25.00	-36.33	RMS
3	359.8000	-58.07	0.37	-57.70	-25.00	-32.70	RMS
4	540.2200	-55.91	3.36	-52.55	-25.00	-27.55	RMS
5	701.2400	-73.56	6.62	-66.94	-25.00	-41.94	RMS
6	900.0900	-70.99	9.59	-61.40	-25.00	-36.40	RMS
7	9960.000	-75.33	25.28	-50.05	-25.00	-25.05	RMS
8	14940.000	-65.96	30.32	-35.64	-25.00	-10.64	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		

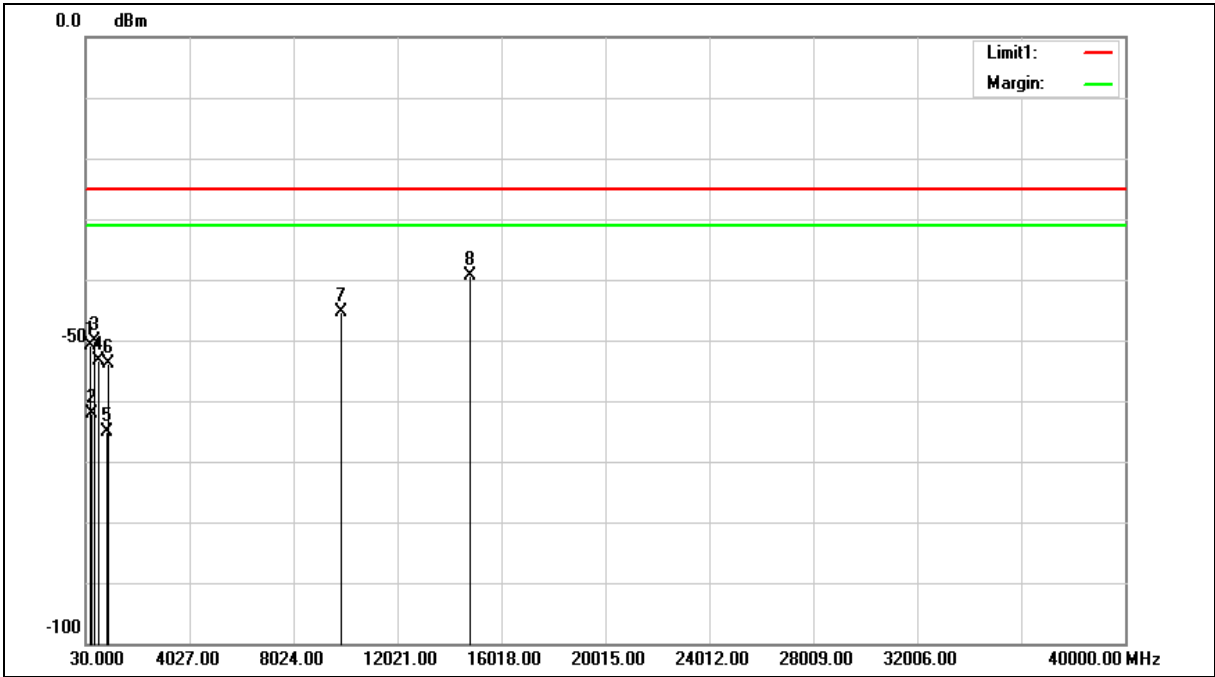
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	143.4900	-53.41	-0.69	-54.10	-25.00	-29.10	RMS
2	180.3500	-58.19	-2.59	-60.78	-25.00	-35.78	RMS
3	359.8000	-52.98	0.37	-52.61	-25.00	-27.61	RMS
4	540.2200	-50.85	3.36	-47.49	-25.00	-22.49	RMS
5	719.6700	-72.38	6.86	-65.52	-25.00	-40.52	RMS
6	900.0900	-72.92	9.59	-63.33	-25.00	-38.33	RMS
7	9960.000	-74.78	25.28	-49.50	-25.00	-24.50	RMS
8	14940.000	-66.76	30.32	-36.44	-25.00	-11.44	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		

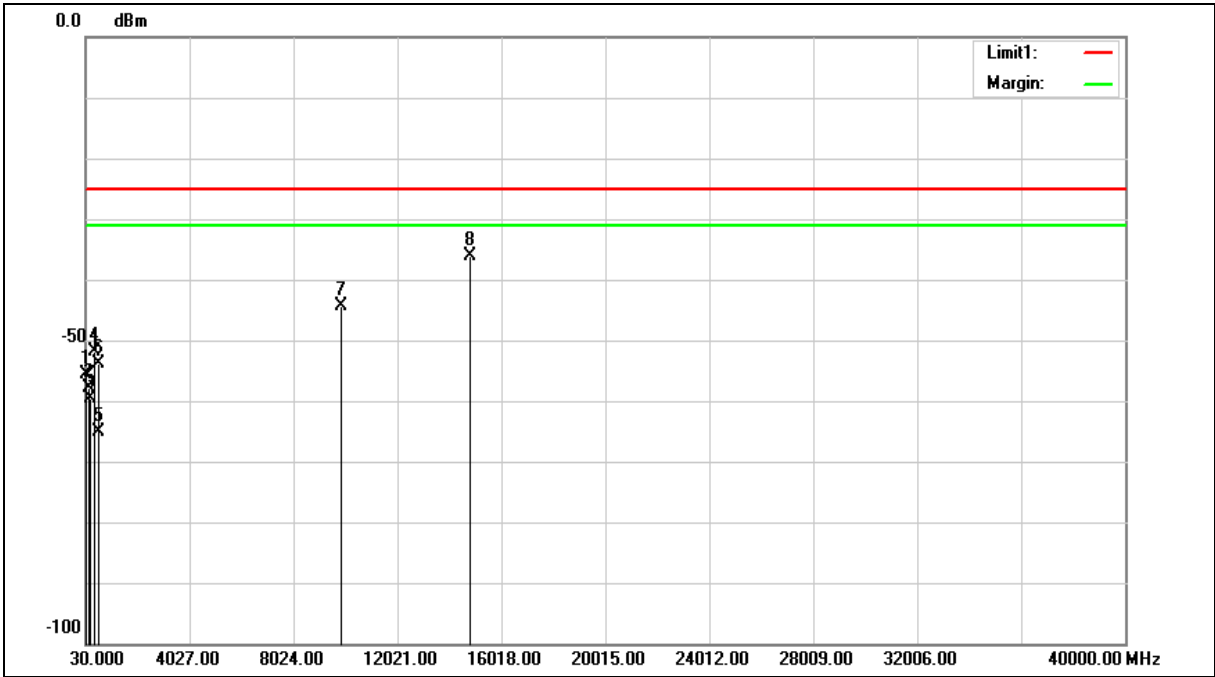
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-48.43	-2.53	-50.96	-25.00	-25.96	RMS
2	252.1300	-60.09	-2.10	-62.19	-25.00	-37.19	RMS
3	359.8000	-50.33	0.13	-50.20	-25.00	-25.20	RMS
4	540.2200	-56.88	3.55	-53.33	-25.00	-28.33	RMS
5	795.3300	-73.59	8.49	-65.10	-25.00	-40.10	RMS
6	900.0900	-63.95	9.96	-53.99	-25.00	-28.99	RMS
7	9885.000	-70.39	25.02	-45.37	-25.00	-20.37	RMS
8	14827.500	-69.28	30.01	-39.27	-25.00	-14.27	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:	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		

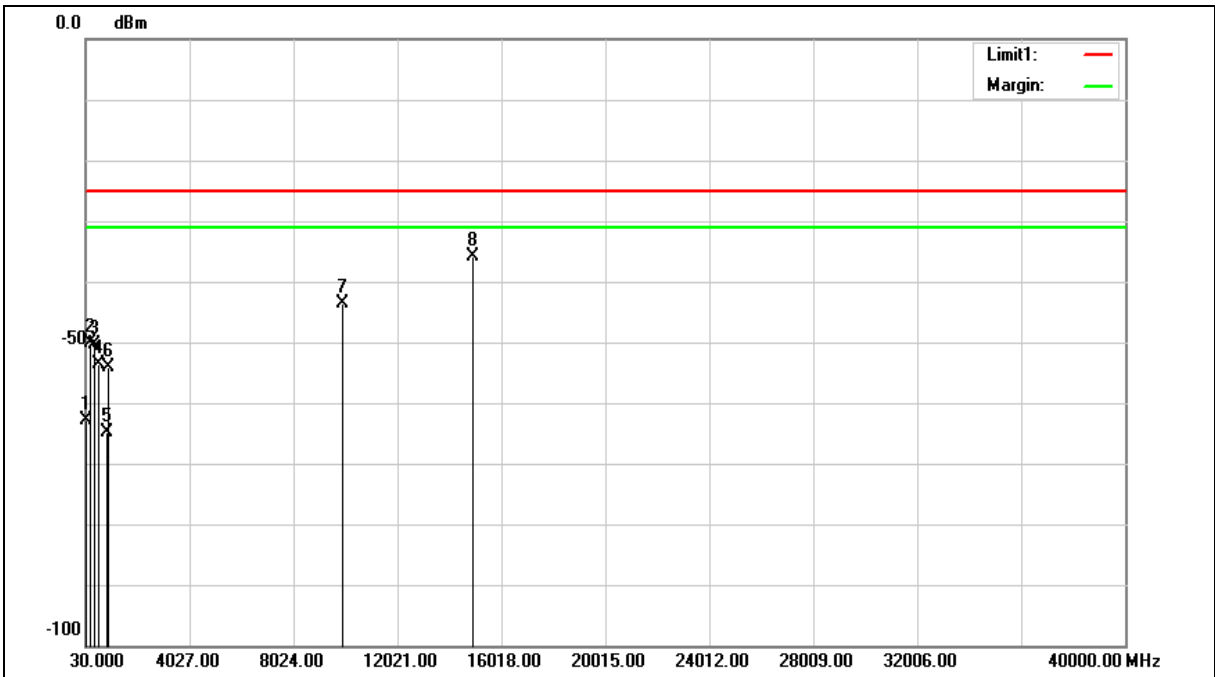
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-53.80	-1.76	-55.56	-25.00	-30.56	RMS
2	144.4600	-57.31	-0.57	-57.88	-25.00	-32.88	RMS
3	227.8800	-56.95	-2.70	-59.65	-25.00	-34.65	RMS
4	359.8000	-52.08	0.13	-51.95	-25.00	-26.95	RMS
5	480.0800	-67.50	2.40	-65.10	-25.00	-40.10	RMS
6	540.2200	-57.44	3.55	-53.89	-25.00	-28.89	RMS
7	9885.000	-69.50	25.02	-44.48	-25.00	-19.48	RMS
8	14827.500	-66.14	30.01	-36.13	-25.00	-11.13	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		

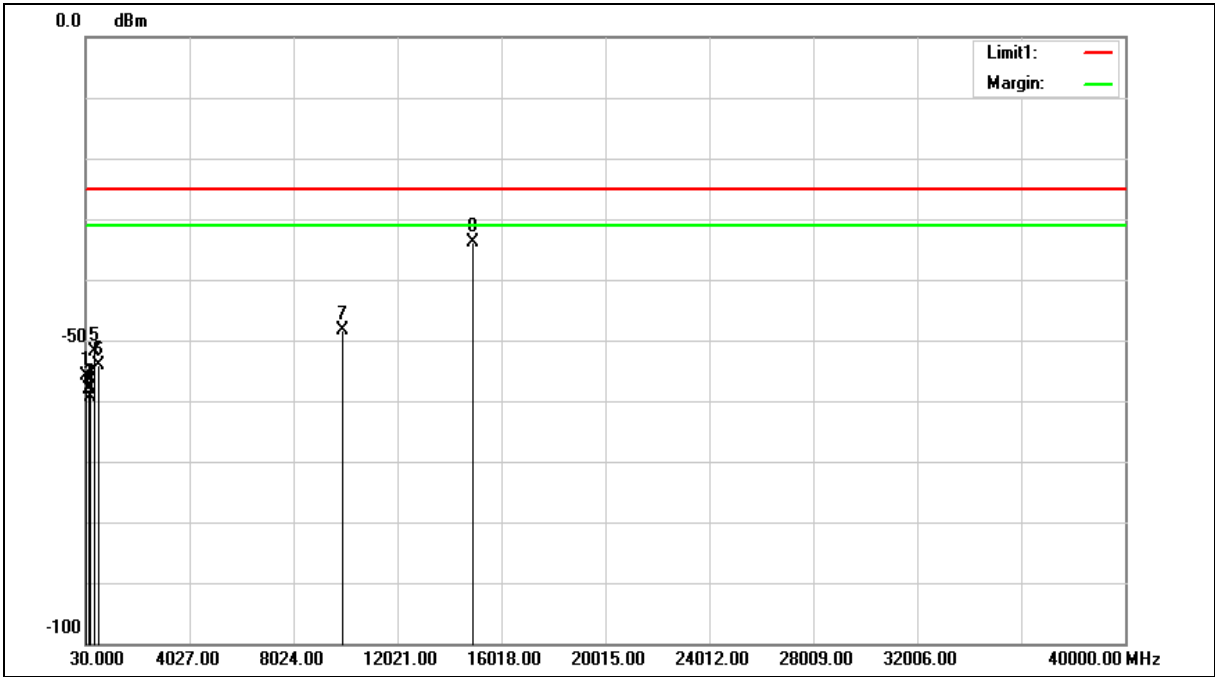
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	48.4300	-61.07	-1.74	-62.81	-25.00	-37.81	RMS
2	179.3800	-47.60	-2.41	-50.01	-25.00	-25.01	RMS
3	359.8000	-50.40	0.13	-50.27	-25.00	-25.27	RMS
4	540.2200	-57.05	3.55	-53.50	-25.00	-28.50	RMS
5	792.4200	-73.29	8.45	-64.84	-25.00	-39.84	RMS
6	900.0900	-64.09	9.96	-54.13	-25.00	-29.13	RMS
7	9935.000	-68.86	25.13	-43.73	-25.00	-18.73	RMS
8	14902.500	-65.92	30.15	-35.77	-25.00	-10.77	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		

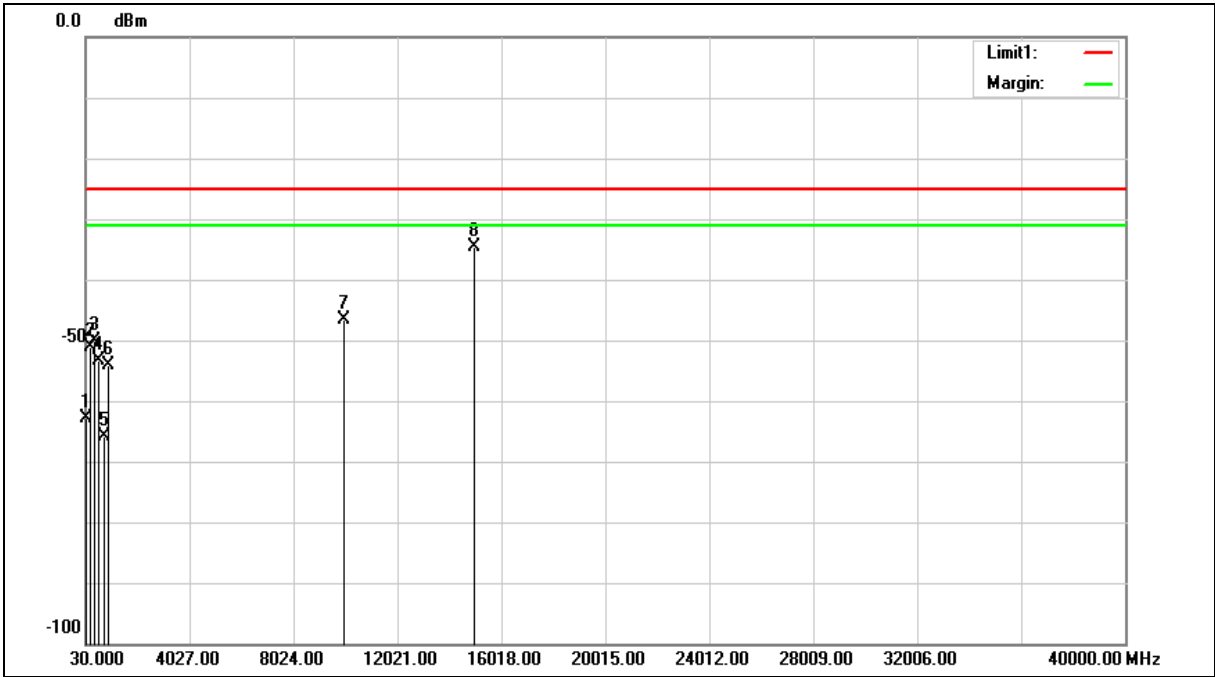
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-54.17	-1.76	-55.93	-25.00	-30.93	RMS
2	137.6700	-56.96	-1.04	-58.00	-25.00	-33.00	RMS
3	180.3500	-55.40	-2.53	-57.93	-25.00	-32.93	RMS
4	227.8800	-56.55	-2.70	-59.25	-25.00	-34.25	RMS
5	359.8000	-52.09	0.13	-51.96	-25.00	-26.96	RMS
6	540.2200	-57.66	3.55	-54.11	-25.00	-29.11	RMS
7	9935.000	-73.58	25.13	-48.45	-25.00	-23.45	RMS
8	14902.500	-64.11	30.15	-33.96	-25.00	-8.96	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:	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		

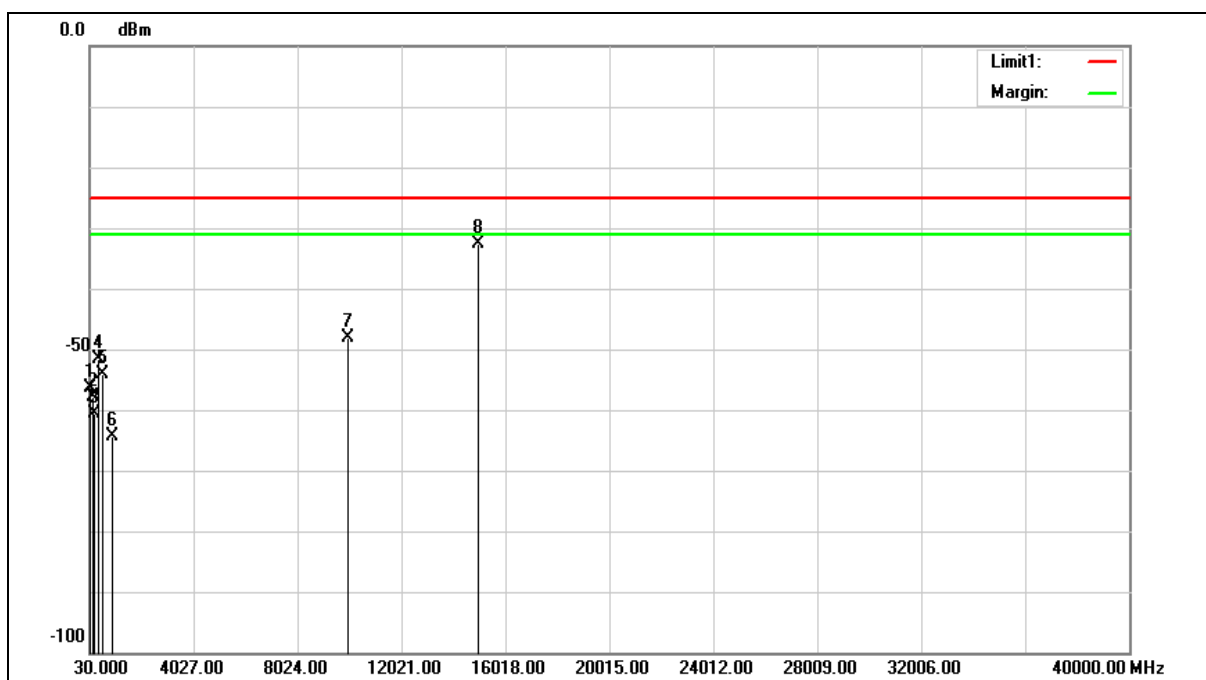
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	48.4300	-61.10	-1.74	-62.84	-25.00	-37.84	RMS
2	180.3500	-48.50	-2.53	-51.03	-25.00	-26.03	RMS
3	359.8000	-50.26	0.13	-50.13	-25.00	-25.13	RMS
4	540.2200	-56.92	3.55	-53.37	-25.00	-28.37	RMS
5	720.6400	-73.21	7.37	-65.84	-25.00	-40.84	RMS
6	900.0900	-64.15	9.96	-54.19	-25.00	-29.19	RMS
7	9975.000	-71.82	25.23	-46.59	-25.00	-21.59	RMS
8	14962.500	-64.86	30.24	-34.62	-25.00	-9.62	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:	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		

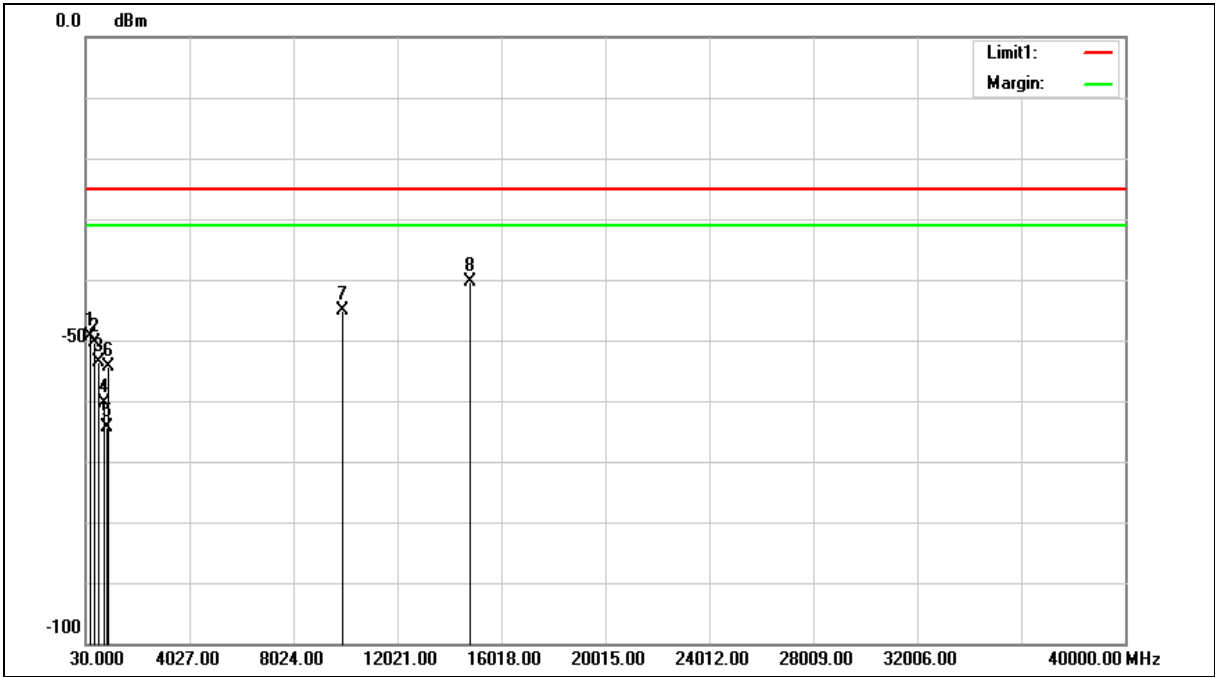
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-54.49	-1.76	-56.25	-25.00	-31.25	RMS
2	149.3100	-57.62	-0.15	-57.77	-25.00	-32.77	RMS
3	227.8800	-57.93	-2.70	-60.63	-25.00	-35.63	RMS
4	359.8000	-51.87	0.13	-51.74	-25.00	-26.74	RMS
5	540.2200	-57.61	3.55	-54.06	-25.00	-29.06	RMS
6	900.0900	-74.31	9.96	-64.35	-25.00	-39.35	RMS
7	9975.000	-73.31	25.23	-48.08	-25.00	-23.08	RMS
8	14962.500	-62.89	30.24	-32.65	-25.00	-7.65	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		

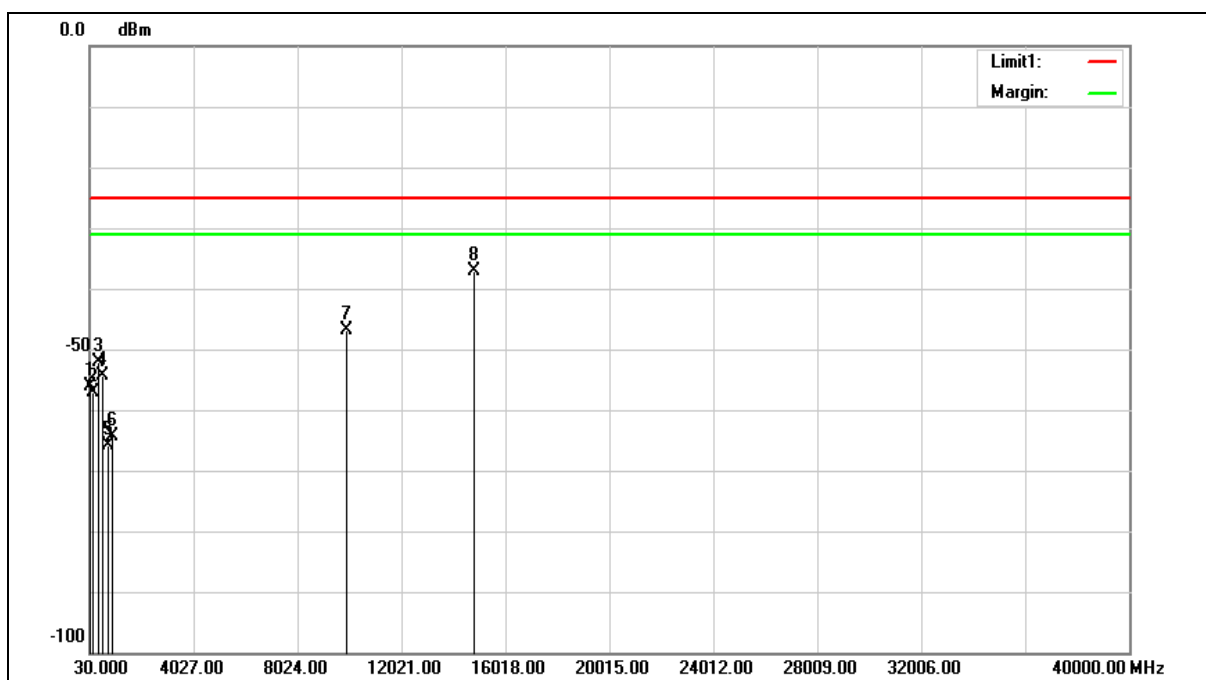
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-46.87	-2.53	-49.40	-25.00	-24.40	RMS
2	359.8000	-50.44	0.13	-50.31	-25.00	-25.31	RMS
3	540.2200	-57.19	3.55	-53.64	-25.00	-28.64	RMS
4	719.6700	-67.66	7.36	-60.30	-25.00	-35.30	RMS
5	794.3600	-72.97	8.48	-64.49	-25.00	-39.49	RMS
6	900.0900	-64.33	9.96	-54.37	-25.00	-29.37	RMS
7	9890.000	-70.23	25.03	-45.20	-25.00	-20.20	RMS
8	14835.000	-70.46	30.03	-40.43	-25.00	-15.43	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:	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		

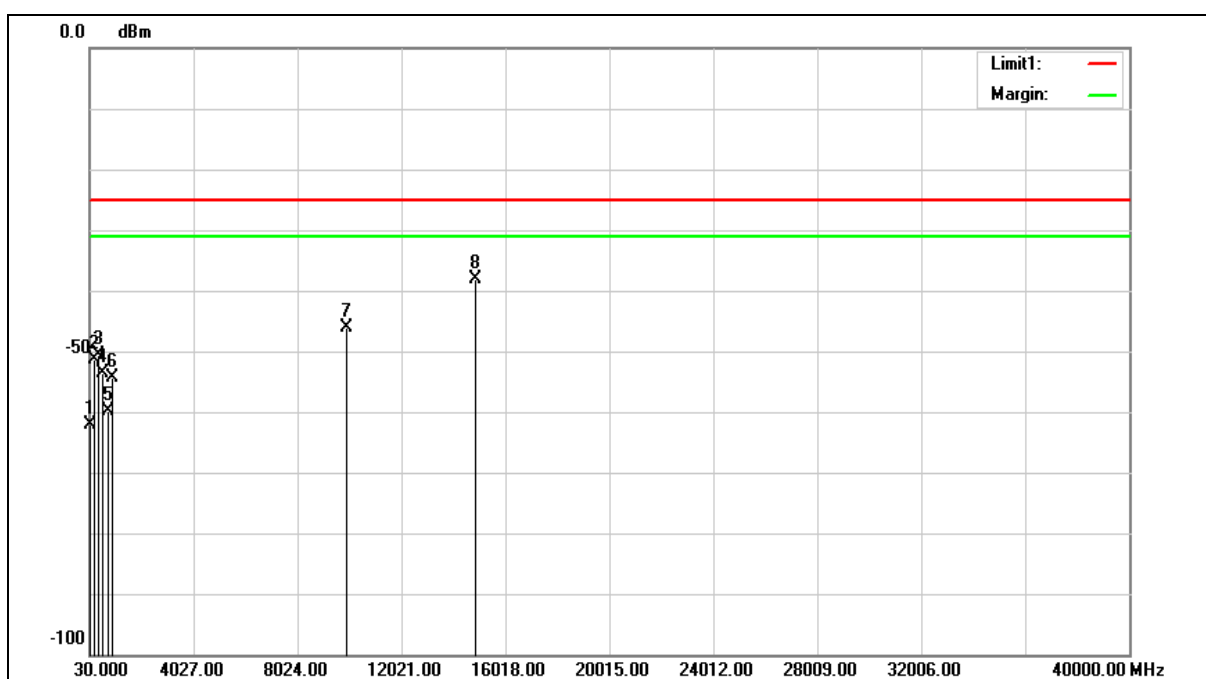
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-54.40	-1.76	-56.16	-25.00	-31.16	RMS
2	144.4600	-56.63	-0.57	-57.20	-25.00	-32.20	RMS
3	359.8000	-52.25	0.13	-52.12	-25.00	-27.12	RMS
4	540.2200	-58.03	3.55	-54.48	-25.00	-29.48	RMS
5	719.6700	-73.19	7.36	-65.83	-25.00	-40.83	RMS
6	900.0900	-74.32	9.96	-64.36	-25.00	-39.36	RMS
7	9890.000	-72.01	25.03	-46.98	-25.00	-21.98	RMS
8	14835.000	-67.18	30.03	-37.15	-25.00	-12.15	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 5		
Ant.Polar.:	Horizontal		



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

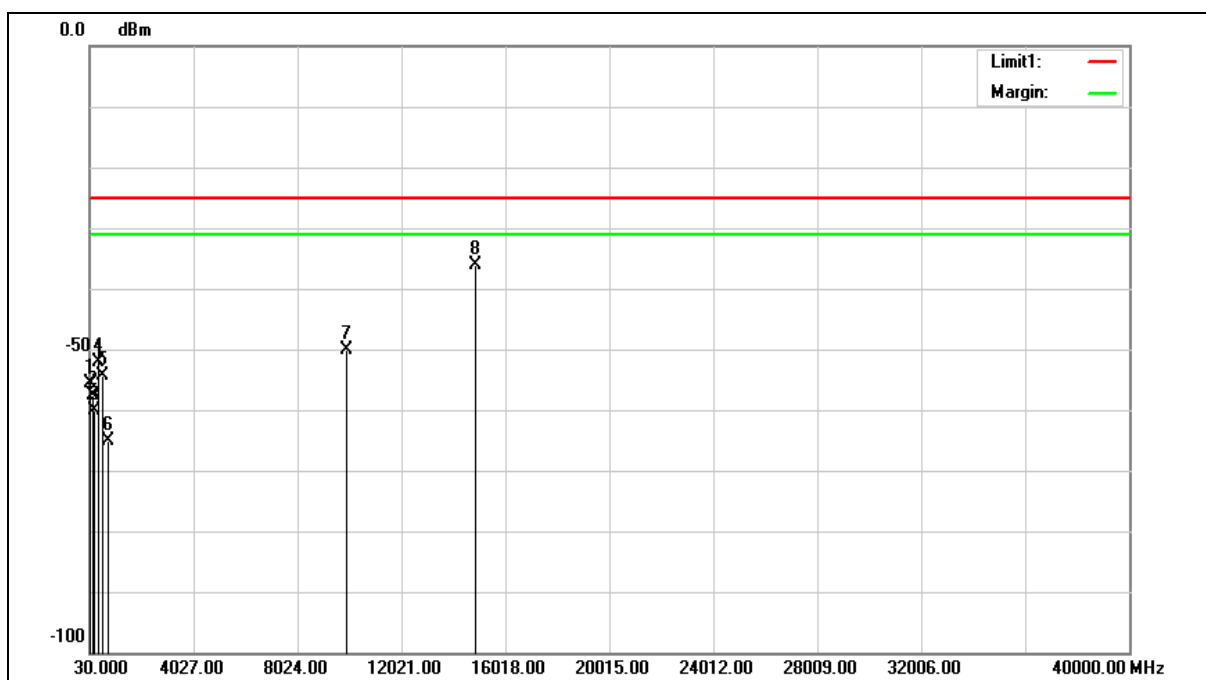
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-60.42	-1.76	-62.18	-25.00	-37.18	RMS
2	180.3500	-48.73	-2.53	-51.26	-25.00	-26.26	RMS
3	359.8000	-50.72	0.13	-50.59	-25.00	-25.59	RMS
4	540.2200	-57.29	3.55	-53.74	-25.00	-28.74	RMS
5	719.6700	-67.35	7.36	-59.99	-25.00	-34.99	RMS
6	900.0900	-64.44	9.96	-54.48	-25.00	-29.48	RMS
7	9930.000	-71.15	25.13	-46.02	-25.00	-21.02	RMS
8	14895.000	-68.23	30.13	-38.10	-25.00	-13.10	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		

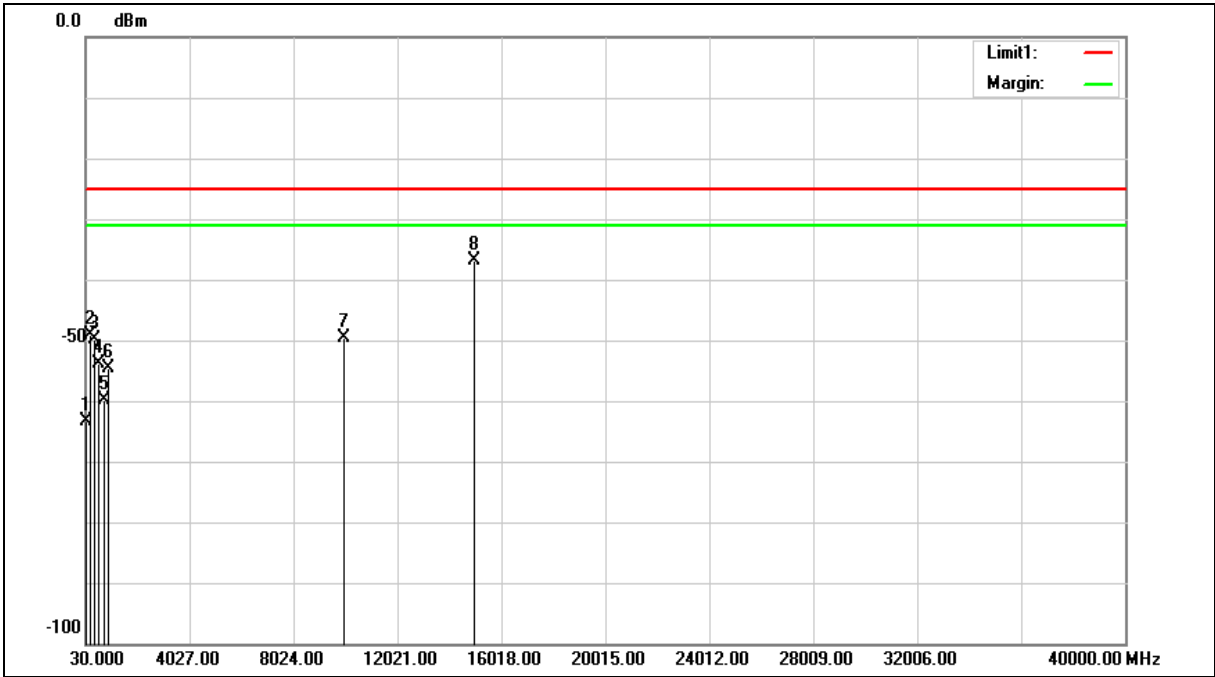
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	48.4300	-53.93	-1.74	-55.67	-25.00	-30.67	RMS
2	144.4600	-57.06	-0.57	-57.63	-25.00	-32.63	RMS
3	227.8800	-57.42	-2.70	-60.12	-25.00	-35.12	RMS
4	359.8000	-52.29	0.13	-52.16	-25.00	-27.16	RMS
5	540.2200	-57.88	3.55	-54.33	-25.00	-29.33	RMS
6	719.6700	-72.48	7.36	-65.12	-25.00	-40.12	RMS
7	9930.000	-75.24	25.13	-50.11	-25.00	-25.11	RMS
8	14895.000	-66.25	30.13	-36.12	-25.00	-11.12	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		

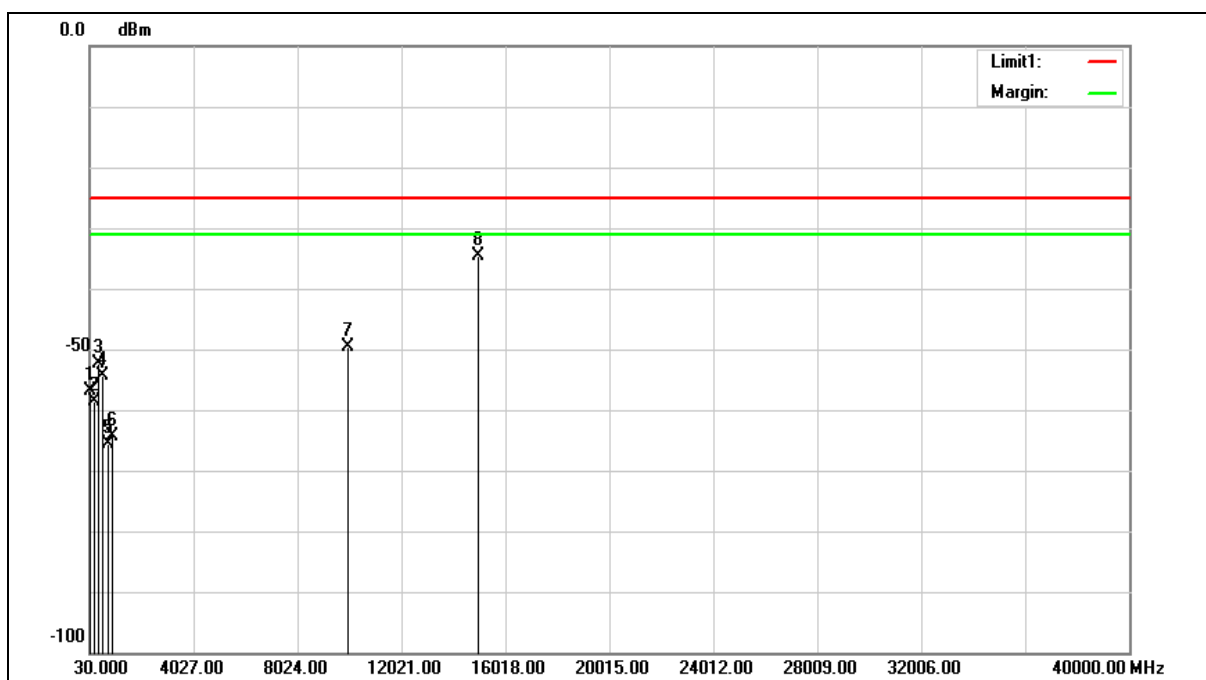
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	48.4300	-61.73	-1.74	-63.47	-25.00	-38.47	RMS
2	180.3500	-46.71	-2.53	-49.24	-25.00	-24.24	RMS
3	359.8000	-50.09	0.13	-49.96	-25.00	-24.96	RMS
4	540.2200	-57.35	3.55	-53.80	-25.00	-28.80	RMS
5	719.6700	-67.22	7.36	-59.86	-25.00	-34.86	RMS
6	900.0900	-64.46	9.96	-54.50	-25.00	-29.50	RMS
7	9970.000	-74.80	25.20	-49.60	-25.00	-24.60	RMS
8	14955.000	-67.15	30.24	-36.91	-25.00	-11.91	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:	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		

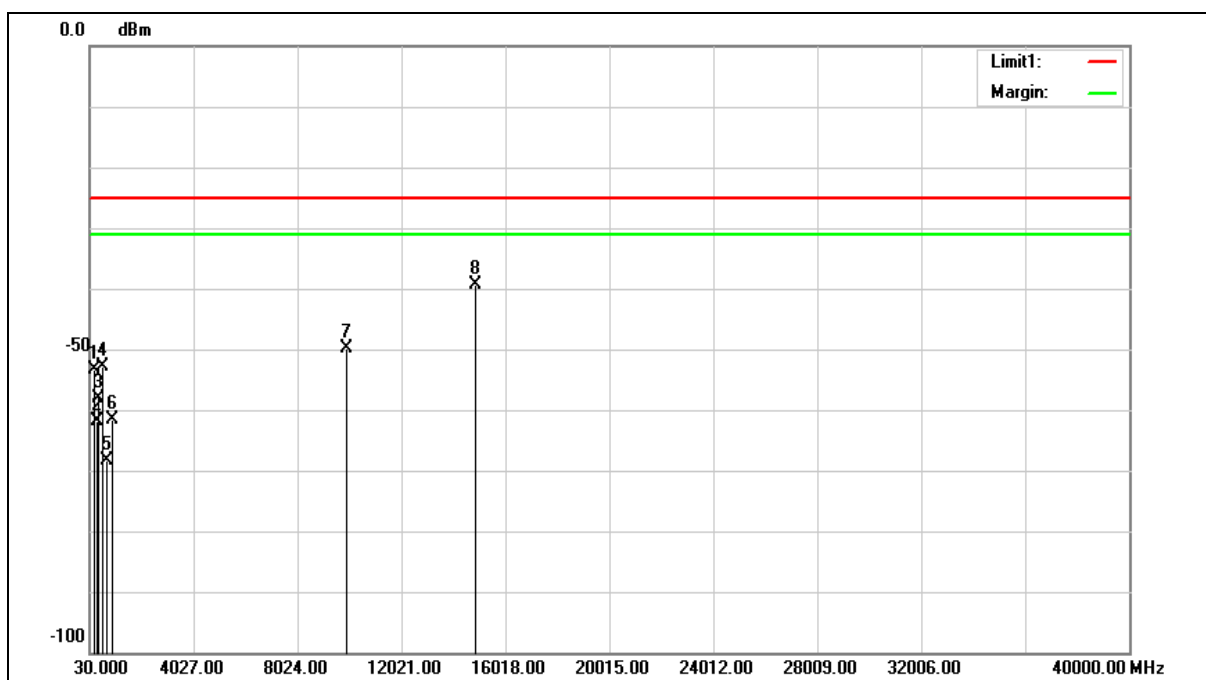
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	48.4300	-55.21	-1.74	-56.95	-25.00	-31.95	RMS
2	179.3800	-56.25	-2.41	-58.66	-25.00	-33.66	RMS
3	359.8000	-52.40	0.13	-52.27	-25.00	-27.27	RMS
4	540.2200	-58.01	3.55	-54.46	-25.00	-29.46	RMS
5	719.6700	-73.06	7.36	-65.70	-25.00	-40.70	RMS
6	900.0900	-74.37	9.96	-64.41	-25.00	-39.41	RMS
7	9970.000	-74.76	25.20	-49.56	-25.00	-24.56	RMS
8	14955.000	-64.78	30.24	-34.54	-25.00	-9.54	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		

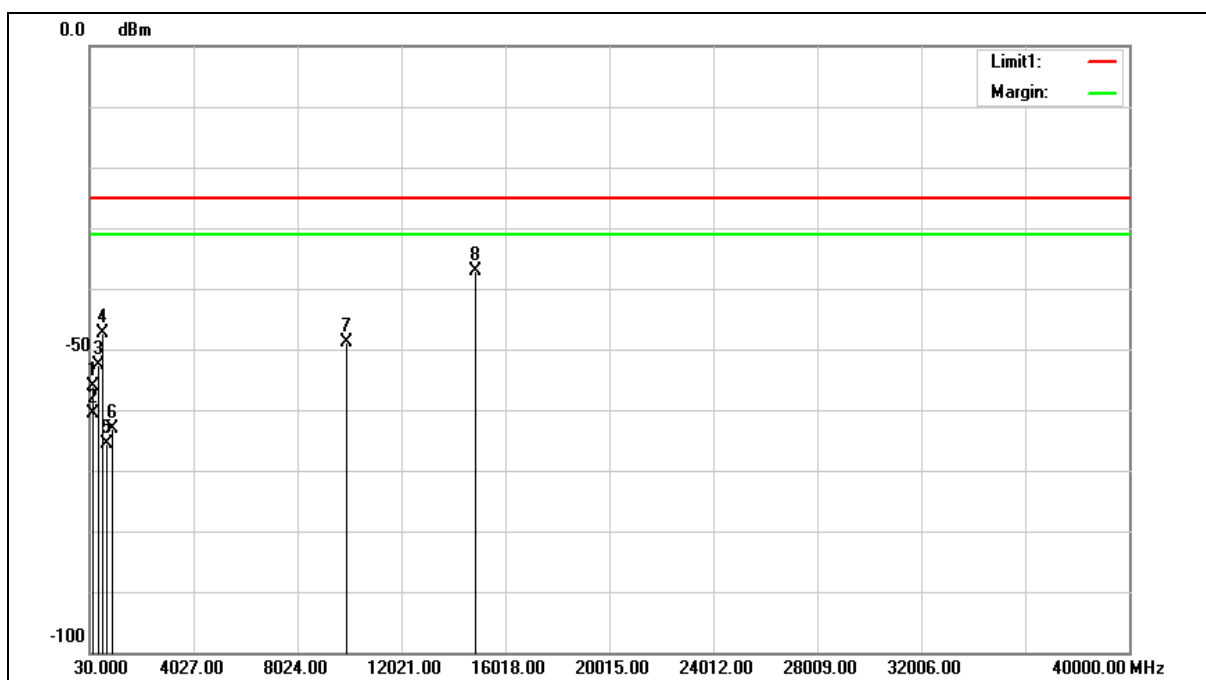
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-50.85	-2.59	-53.44	-25.00	-28.44	RMS
2	288.0200	-61.12	-0.83	-61.95	-25.00	-36.95	RMS
3	359.8000	-58.48	0.37	-58.11	-25.00	-33.11	RMS
4	540.2200	-56.24	3.36	-52.88	-25.00	-27.88	RMS
5	701.2400	-74.87	6.62	-68.25	-25.00	-43.25	RMS
6	900.0900	-71.20	9.59	-61.61	-25.00	-36.61	RMS
7	9900.000	-74.90	25.13	-49.77	-25.00	-24.77	RMS
8	14850.000	-69.44	30.19	-39.25	-25.00	-14.25	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		

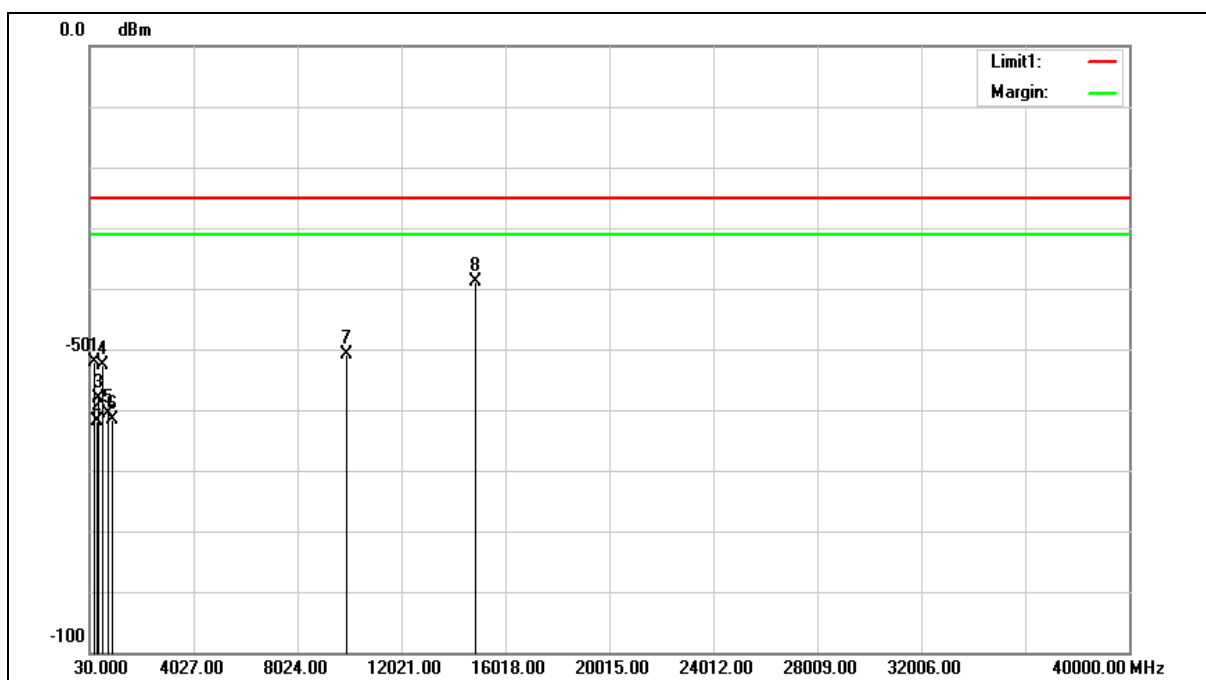
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	131.8500	-54.42	-1.60	-56.02	-25.00	-31.02	RMS
2	179.3800	-58.10	-2.47	-60.57	-25.00	-35.57	RMS
3	359.8000	-52.88	0.37	-52.51	-25.00	-27.51	RMS
4	540.2200	-50.80	3.36	-47.44	-25.00	-22.44	RMS
5	719.6700	-72.38	6.86	-65.52	-25.00	-40.52	RMS
6	900.0900	-72.74	9.59	-63.15	-25.00	-38.15	RMS
7	9900.000	-73.96	25.13	-48.83	-25.00	-23.83	RMS
8	14850.000	-67.26	30.19	-37.07	-25.00	-12.07	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		

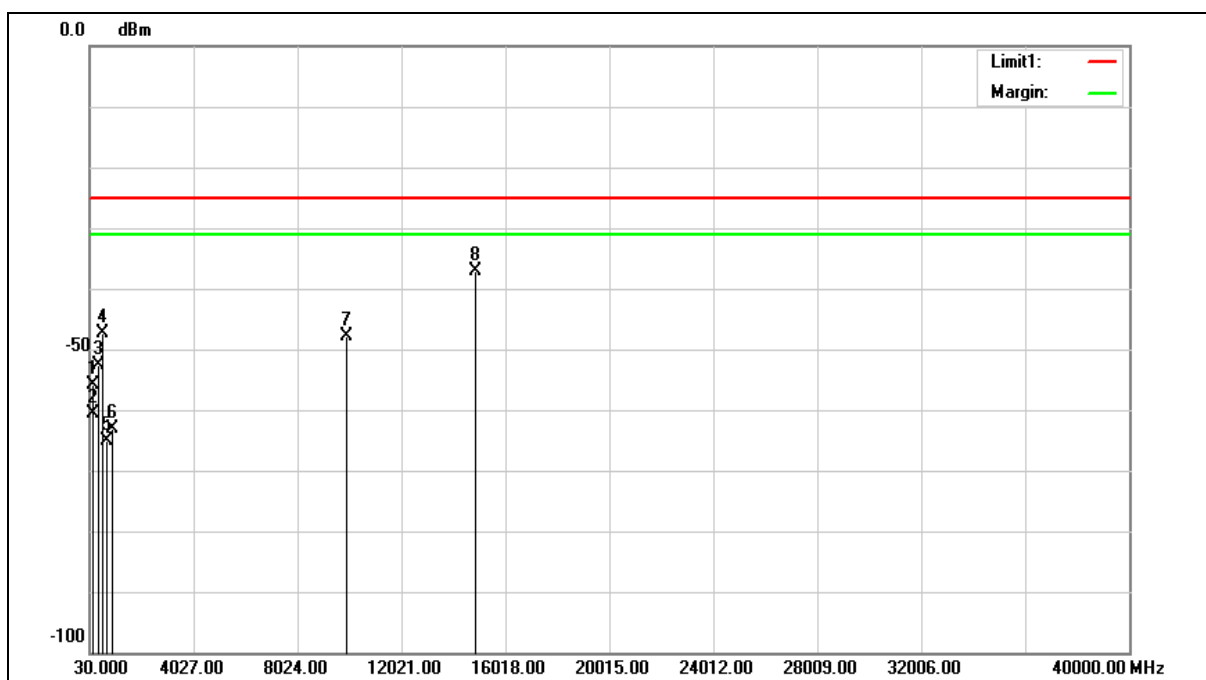
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-49.50	-2.59	-52.09	-25.00	-27.09	RMS
2	299.6600	-61.35	-0.54	-61.89	-25.00	-36.89	RMS
3	359.8000	-58.50	0.37	-58.13	-25.00	-33.13	RMS
4	540.2200	-56.09	3.36	-52.73	-25.00	-27.73	RMS
5	729.3700	-67.65	6.99	-60.66	-25.00	-35.66	RMS
6	900.0900	-71.21	9.59	-61.62	-25.00	-36.62	RMS
7	9930.000	-76.01	25.21	-50.80	-25.00	-25.80	RMS
8	14895.000	-69.20	30.25	-38.95	-25.00	-13.95	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:	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		

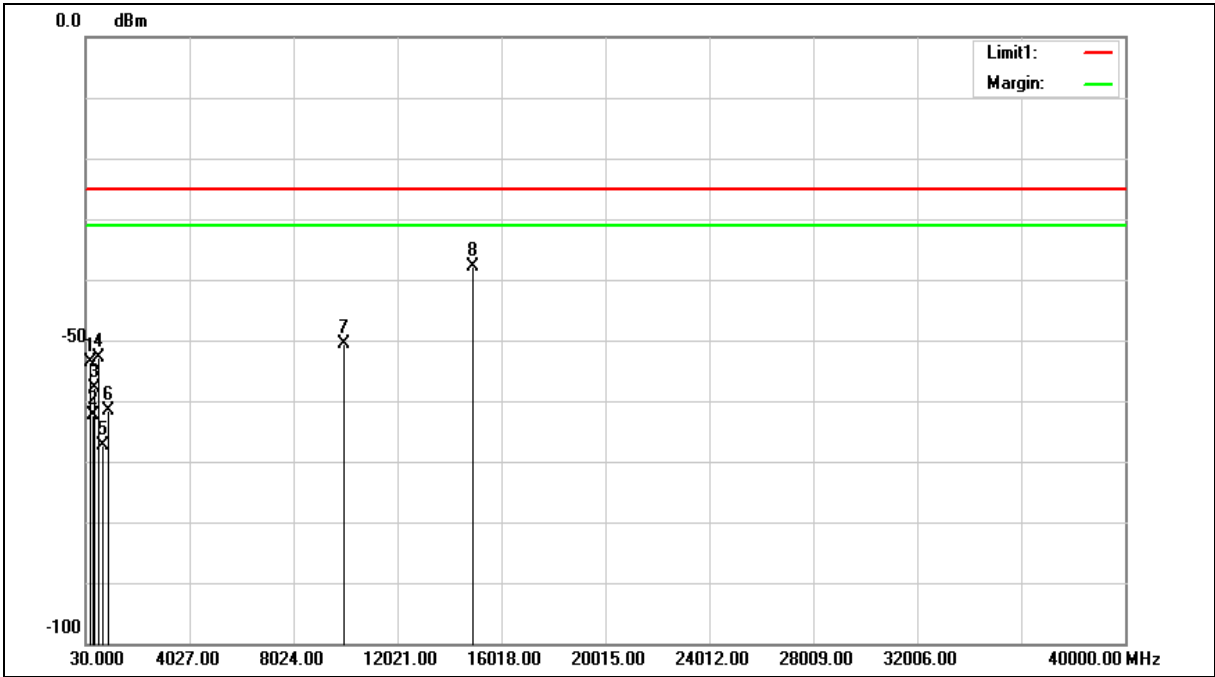
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	131.8500	-54.16	-1.60	-55.76	-25.00	-30.76	RMS
2	180.3500	-58.01	-2.59	-60.60	-25.00	-35.60	RMS
3	359.8000	-53.06	0.37	-52.69	-25.00	-27.69	RMS
4	540.2200	-50.81	3.36	-47.45	-25.00	-22.45	RMS
5	719.6700	-72.10	6.86	-65.24	-25.00	-40.24	RMS
6	900.0900	-72.64	9.59	-63.05	-25.00	-38.05	RMS
7	9930.000	-72.97	25.21	-47.76	-25.00	-22.76	RMS
8	14895.000	-67.33	30.25	-37.08	-25.00	-12.08	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:	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		

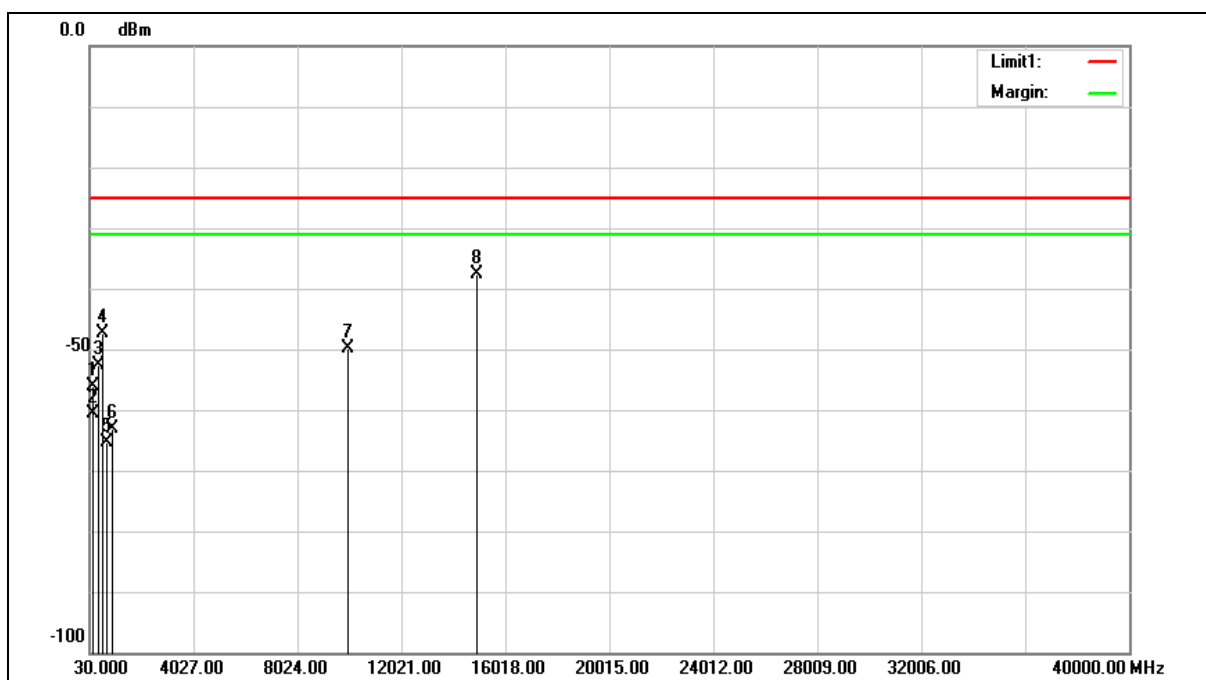
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-51.04	-2.59	-53.63	-25.00	-28.63	RMS
2	288.0200	-61.57	-0.83	-62.40	-25.00	-37.40	RMS
3	359.8000	-58.19	0.37	-57.82	-25.00	-32.82	RMS
4	540.2200	-56.26	3.36	-52.90	-25.00	-27.90	RMS
5	702.2100	-73.95	6.63	-67.32	-25.00	-42.32	RMS
6	900.0900	-71.29	9.59	-61.70	-25.00	-36.70	RMS
7	9960.000	-75.98	25.28	-50.70	-25.00	-25.70	RMS
8	14940.000	-68.19	30.32	-37.87	-25.00	-12.87	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 6		
Ant.Polar.:	Vertical		



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

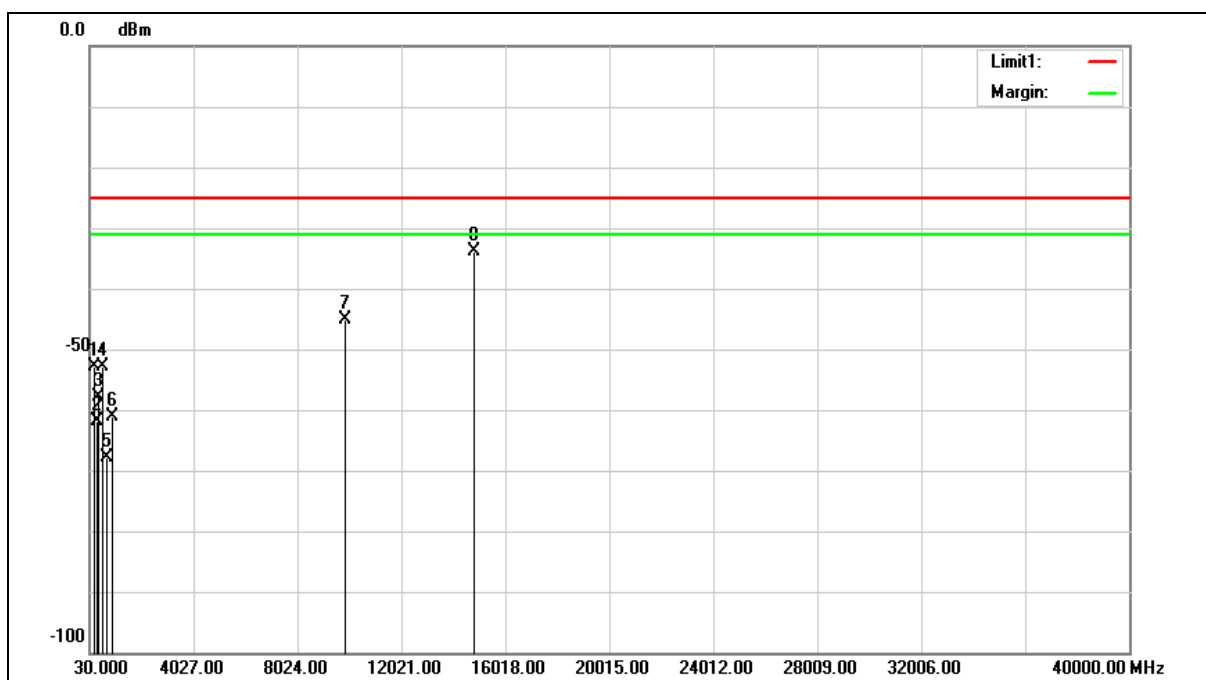
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	131.8500	-54.58	-1.60	-56.18	-25.00	-31.18	RMS
2	180.3500	-57.93	-2.59	-60.52	-25.00	-35.52	RMS
3	359.8000	-53.11	0.37	-52.74	-25.00	-27.74	RMS
4	540.2200	-50.84	3.36	-47.48	-25.00	-22.48	RMS
5	719.6700	-72.35	6.86	-65.49	-25.00	-40.49	RMS
6	900.0900	-72.83	9.59	-63.24	-25.00	-38.24	RMS
7	9960.000	-75.07	25.28	-49.79	-25.00	-24.79	RMS
8	14940.000	-67.88	30.32	-37.56	-25.00	-12.56	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:	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		

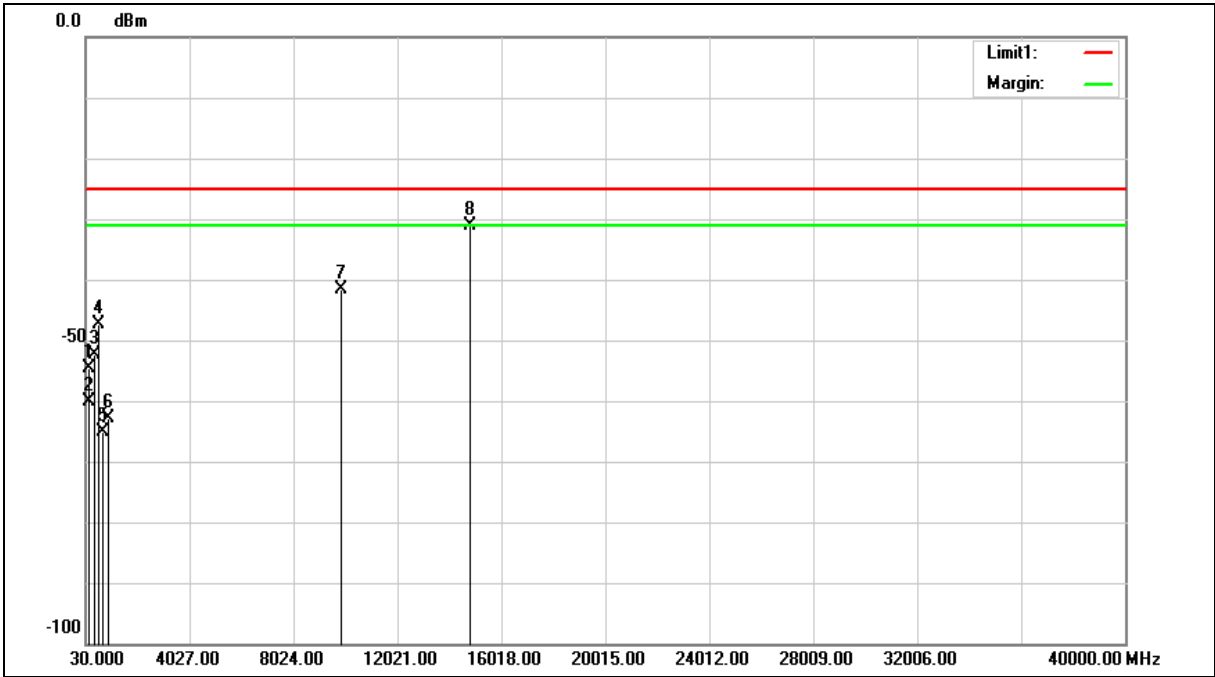
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-50.39	-2.59	-52.98	-25.00	-27.98	RMS
2	299.6600	-61.26	-0.54	-61.80	-25.00	-36.80	RMS
3	359.8000	-58.29	0.37	-57.92	-25.00	-32.92	RMS
4	540.2200	-56.24	3.36	-52.88	-25.00	-27.88	RMS
5	701.2400	-74.45	6.62	-67.83	-25.00	-42.83	RMS
6	900.0900	-70.80	9.59	-61.21	-25.00	-36.21	RMS
7	9885.000	-70.30	25.09	-45.21	-25.00	-20.21	RMS
8	14827.500	-64.09	30.14	-33.95	-25.00	-8.95	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:	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		

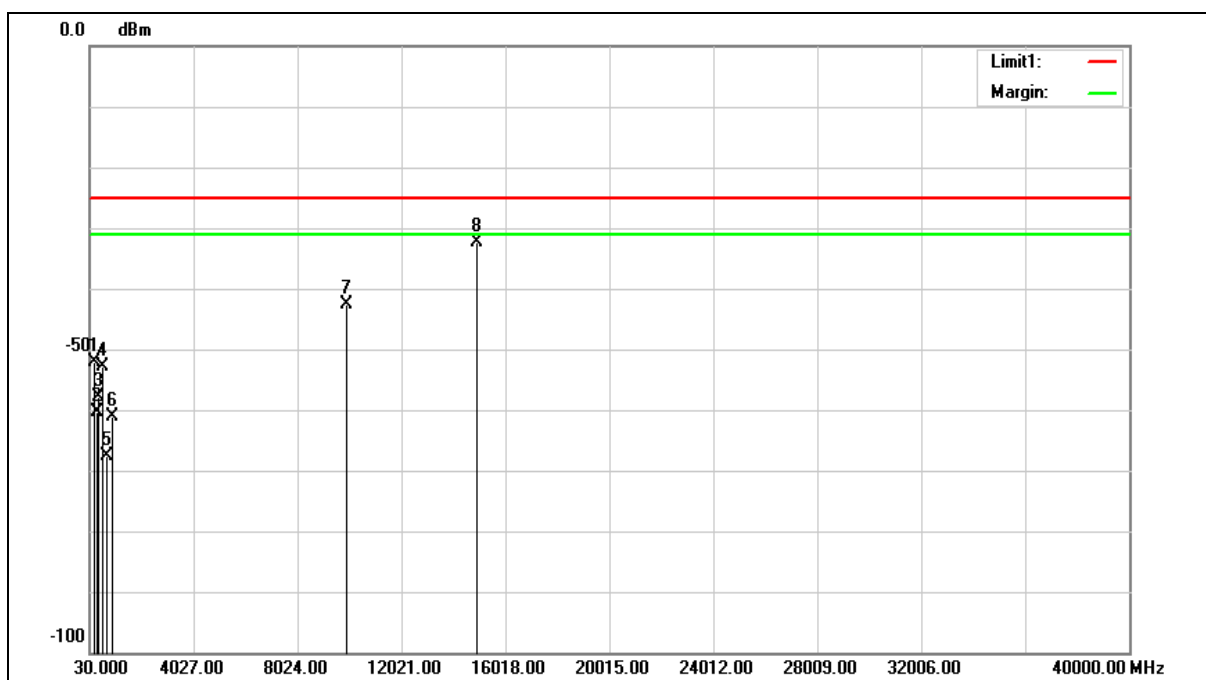
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	143.4900	-54.01	-0.69	-54.70	-25.00	-29.70	RMS
2	180.3500	-57.65	-2.59	-60.24	-25.00	-35.24	RMS
3	359.8000	-52.71	0.37	-52.34	-25.00	-27.34	RMS
4	540.2200	-50.84	3.36	-47.48	-25.00	-22.48	RMS
5	719.6700	-72.00	6.86	-65.14	-25.00	-40.14	RMS
6	900.0900	-72.48	9.59	-62.89	-25.00	-37.89	RMS
7	9885.000	-66.79	25.09	-41.70	-25.00	-16.70	RMS
8	14827.500	-61.27	30.14	-31.13	-25.00	-6.13	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	180.3500	-49.48	-2.59	-52.07	-25.00	-27.07	RMS
2	288.0200	-59.60	-0.83	-60.43	-25.00	-35.43	RMS
3	359.8000	-58.20	0.37	-57.83	-25.00	-32.83	RMS
4	540.2200	-56.29	3.36	-52.93	-25.00	-27.93	RMS
5	702.2100	-74.29	6.63	-67.66	-25.00	-42.66	RMS
6	900.0900	-70.80	9.59	-61.21	-25.00	-36.21	RMS
7	9935.000	-67.73	25.21	-42.52	-25.00	-17.52	RMS
8	14902.500	-62.63	30.27	-32.36	-25.00	-7.36	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:

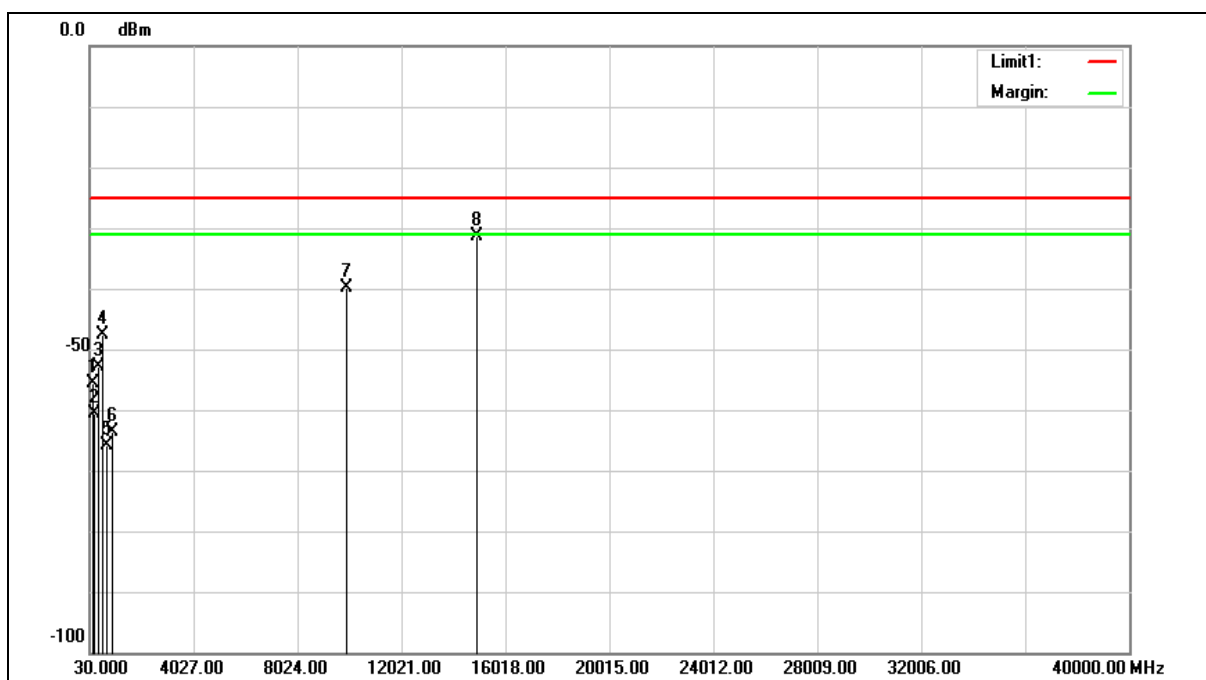
3 m

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		

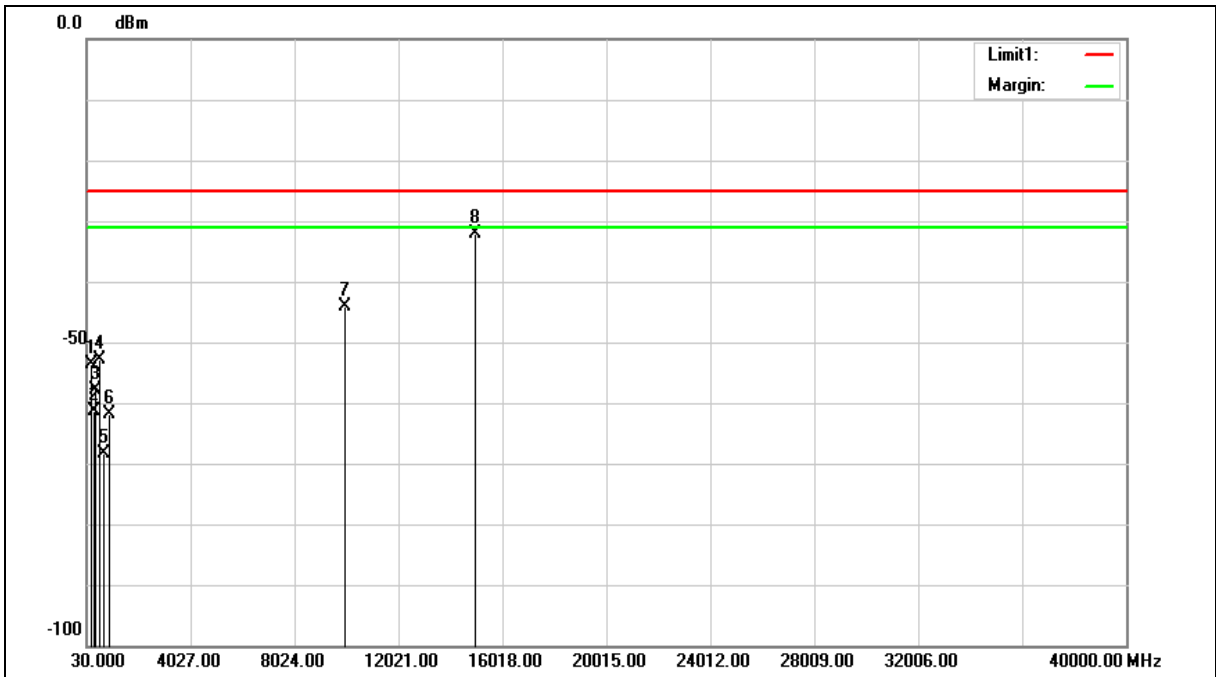
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	131.8500	-54.14	-1.60	-55.74	-25.00	-30.74	RMS
2	180.3500	-57.94	-2.59	-60.53	-25.00	-35.53	RMS
3	359.8000	-53.13	0.37	-52.76	-25.00	-27.76	RMS
4	540.2200	-50.91	3.36	-47.55	-25.00	-22.55	RMS
5	719.6700	-72.71	6.86	-65.85	-25.00	-40.85	RMS
6	900.0900	-73.20	9.59	-63.61	-25.00	-38.61	RMS
7	9935.000	-65.16	25.23	-39.93	-25.00	-14.93	RMS
8	14902.500	-61.55	30.28	-31.27	-25.00	-6.27	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:	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		

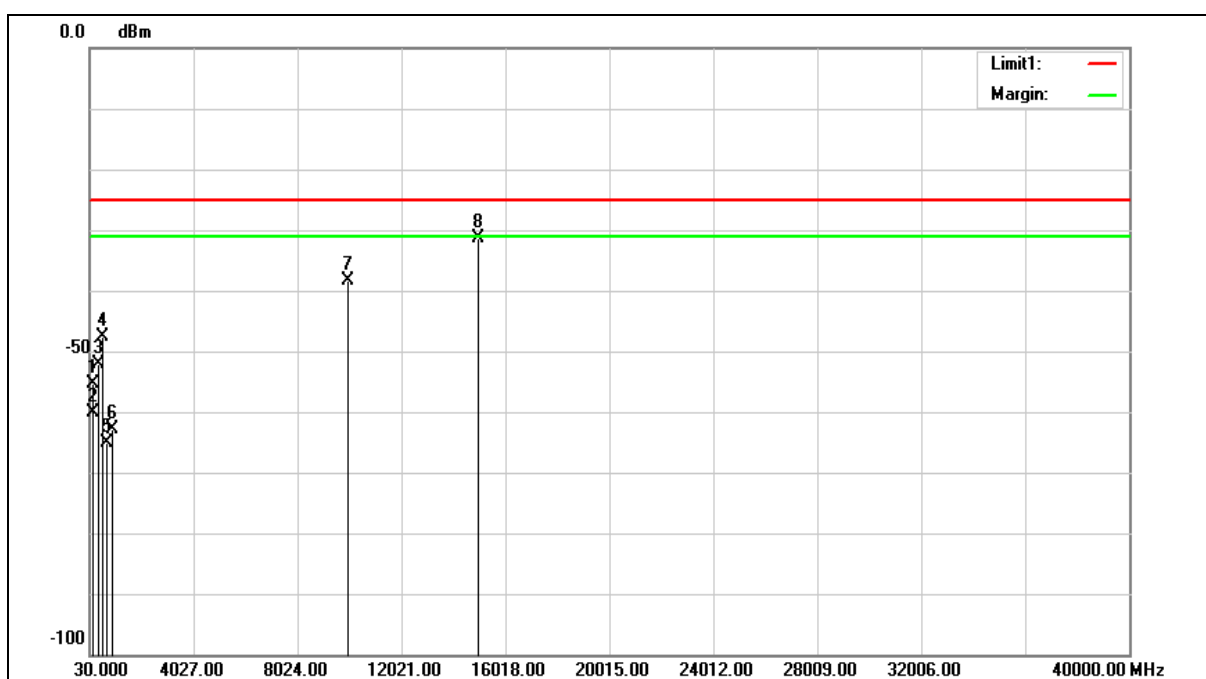
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-51.08	-2.59	-53.67	-25.00	-28.67	RMS
2	288.0200	-60.59	-0.83	-61.42	-25.00	-36.42	RMS
3	359.8000	-58.27	0.37	-57.90	-25.00	-32.90	RMS
4	540.2200	-56.32	3.36	-52.96	-25.00	-27.96	RMS
5	702.2100	-74.93	6.63	-68.30	-25.00	-43.30	RMS
6	900.0900	-71.55	9.59	-61.96	-25.00	-36.96	RMS
7	9975.000	-69.38	25.33	-44.05	-25.00	-19.05	RMS
8	14962.500	-62.48	30.35	-32.13	-25.00	-7.13	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		

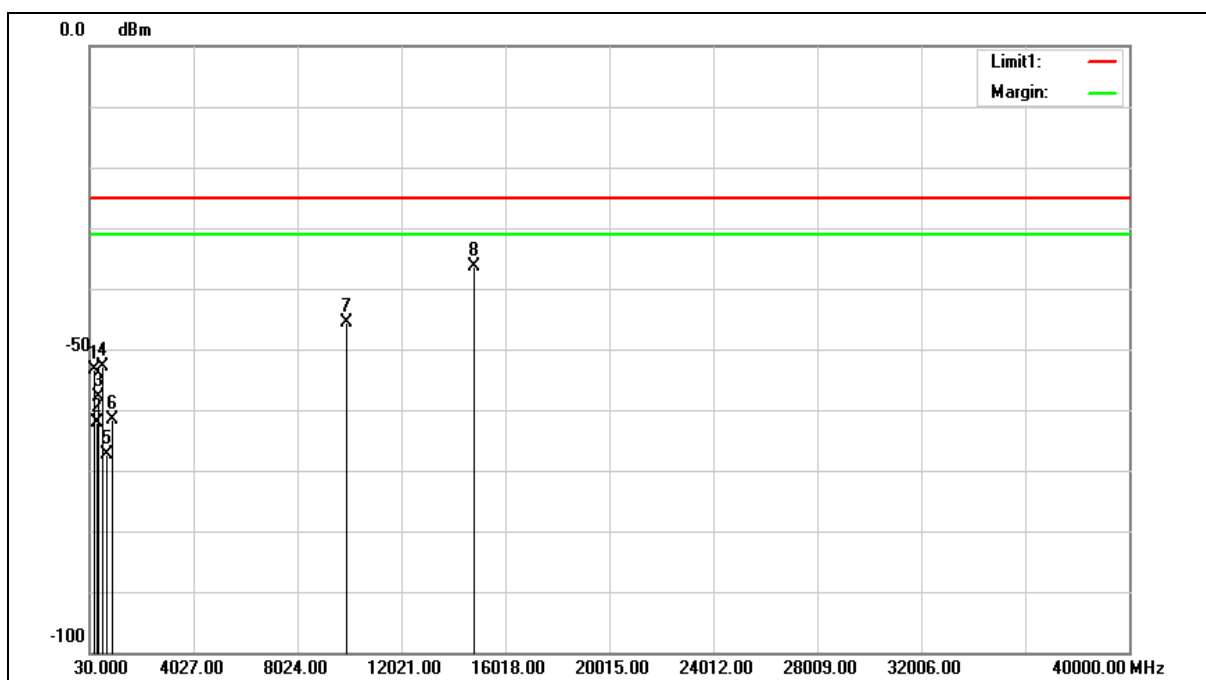
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	131.8500	-53.72	-1.60	-55.32	-25.00	-30.32	RMS
2	180.3500	-57.55	-2.59	-60.14	-25.00	-35.14	RMS
3	359.8000	-52.60	0.37	-52.23	-25.00	-27.23	RMS
4	540.2200	-50.89	3.36	-47.53	-25.00	-22.53	RMS
5	719.6700	-71.95	6.86	-65.09	-25.00	-40.09	RMS
6	900.0900	-72.50	9.59	-62.91	-25.00	-37.91	RMS
7	9975.000	-63.74	25.33	-38.41	-25.00	-13.41	RMS
8	14962.500	-61.67	30.35	-31.32	-25.00	-6.32	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		

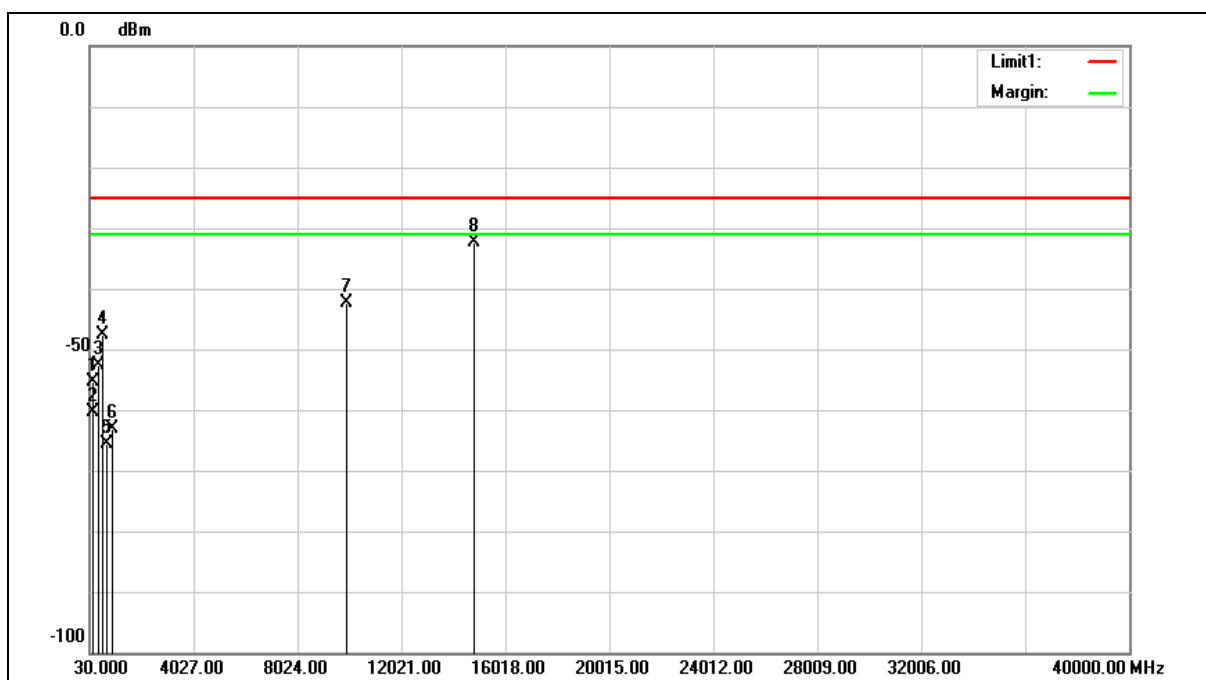
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-50.82	-2.59	-53.41	-25.00	-28.41	RMS
2	299.6600	-61.54	-0.54	-62.08	-25.00	-37.08	RMS
3	359.8000	-58.33	0.37	-57.96	-25.00	-32.96	RMS
4	540.2200	-56.17	3.36	-52.81	-25.00	-27.81	RMS
5	701.2400	-74.09	6.62	-67.47	-25.00	-42.47	RMS
6	900.0900	-71.13	9.59	-61.54	-25.00	-36.54	RMS
7	9890.000	-70.75	25.11	-45.64	-25.00	-20.64	RMS
8	14835.000	-66.65	30.17	-36.48	-25.00	-11.48	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:	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		

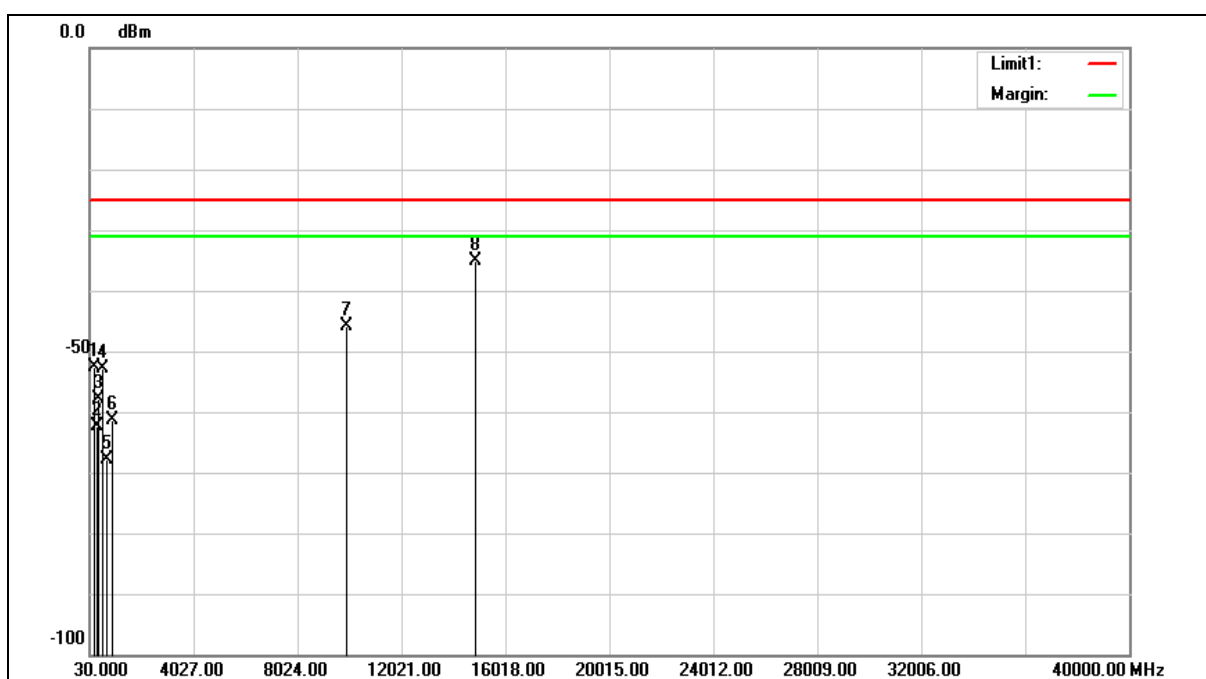
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	131.8500	-53.68	-1.60	-55.28	-25.00	-30.28	RMS
2	180.3500	-57.77	-2.59	-60.36	-25.00	-35.36	RMS
3	359.8000	-52.96	0.37	-52.59	-25.00	-27.59	RMS
4	540.2200	-50.87	3.36	-47.51	-25.00	-22.51	RMS
5	719.6700	-72.48	6.86	-65.62	-25.00	-40.62	RMS
6	900.0900	-72.71	9.59	-63.12	-25.00	-38.12	RMS
7	9890.000	-67.39	25.11	-42.28	-25.00	-17.28	RMS
8	14835.000	-62.43	30.17	-32.26	-25.00	-7.26	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		

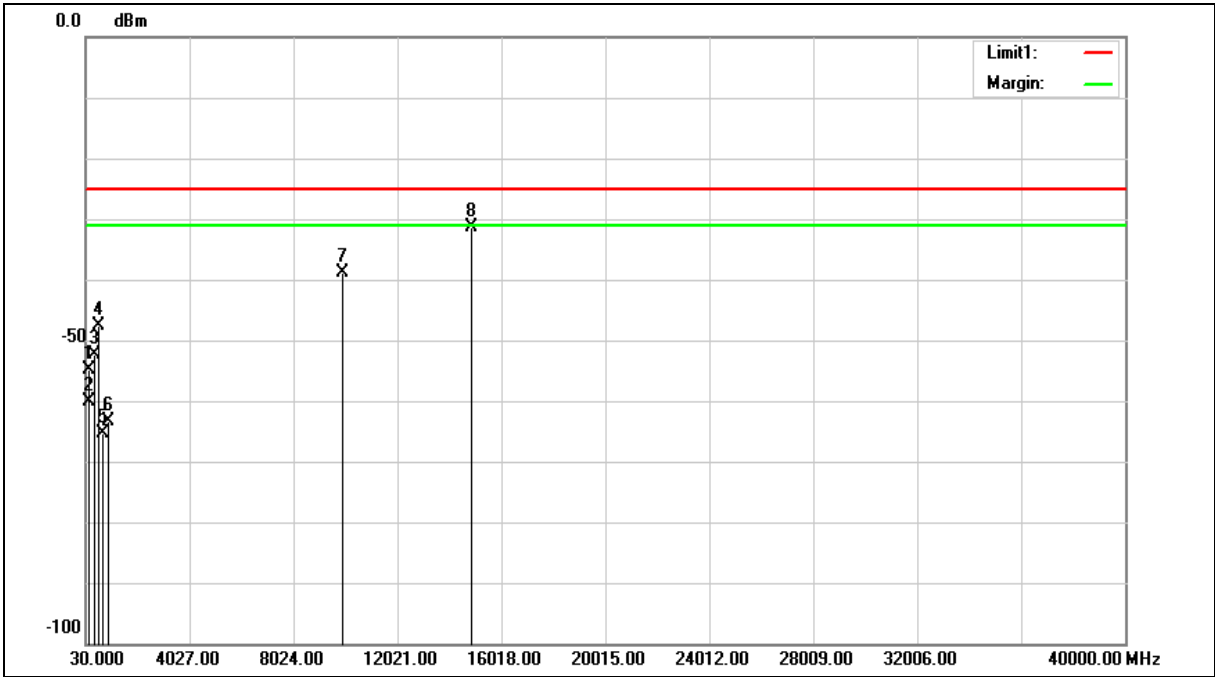
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-49.98	-2.59	-52.57	-25.00	-27.57	RMS
2	299.6600	-61.76	-0.54	-62.30	-25.00	-37.30	RMS
3	359.8000	-58.29	0.37	-57.92	-25.00	-32.92	RMS
4	540.2200	-56.23	3.36	-52.87	-25.00	-27.87	RMS
5	702.2100	-74.60	6.63	-67.97	-25.00	-42.97	RMS
6	900.0900	-71.07	9.59	-61.48	-25.00	-36.48	RMS
7	9930.000	-71.13	25.21	-45.92	-25.00	-20.92	RMS
8	14895.000	-65.40	30.25	-35.15	-25.00	-10.15	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 8		
Ant.Polar.:	Vertical		



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

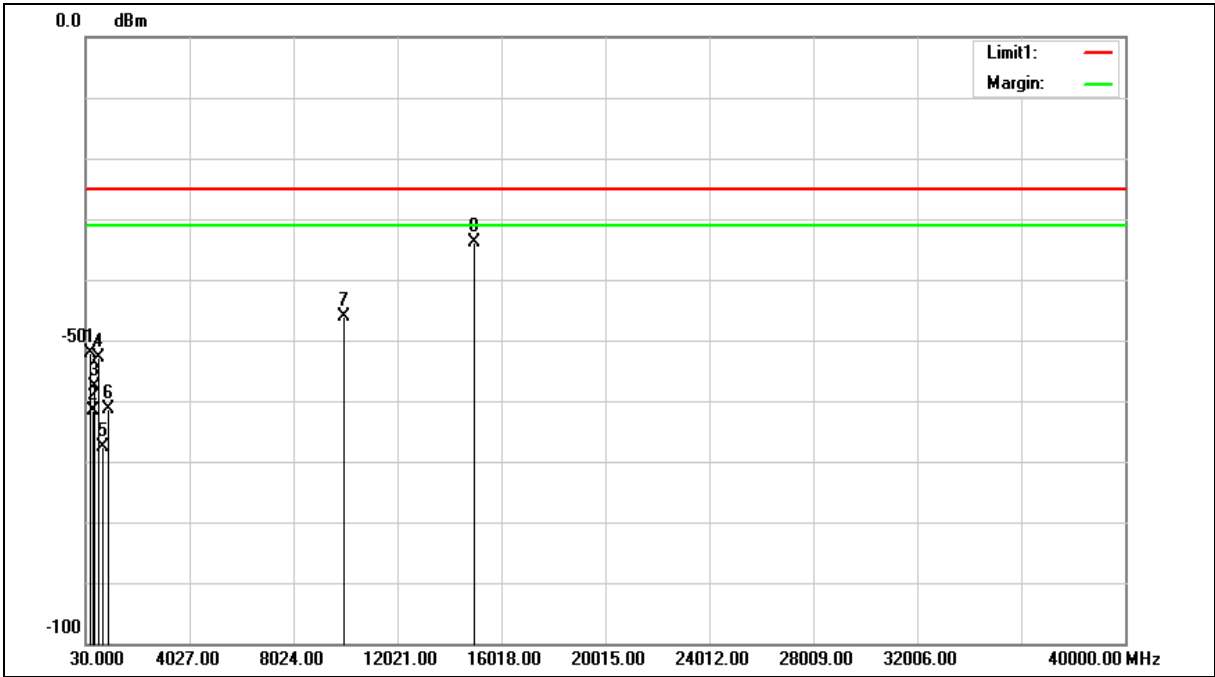
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	143.4900	-54.25	-0.69	-54.94	-25.00	-29.94	RMS
2	180.3500	-57.59	-2.59	-60.18	-25.00	-35.18	RMS
3	359.8000	-52.66	0.37	-52.29	-25.00	-27.29	RMS
4	540.2200	-50.91	3.36	-47.55	-25.00	-22.55	RMS
5	719.6700	-72.25	6.86	-65.39	-25.00	-40.39	RMS
6	900.0900	-72.85	9.59	-63.26	-25.00	-38.26	RMS
7	9930.000	-64.16	25.21	-38.95	-25.00	-13.95	RMS
8	14895.000	-61.62	30.25	-31.37	-25.00	-6.37	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		

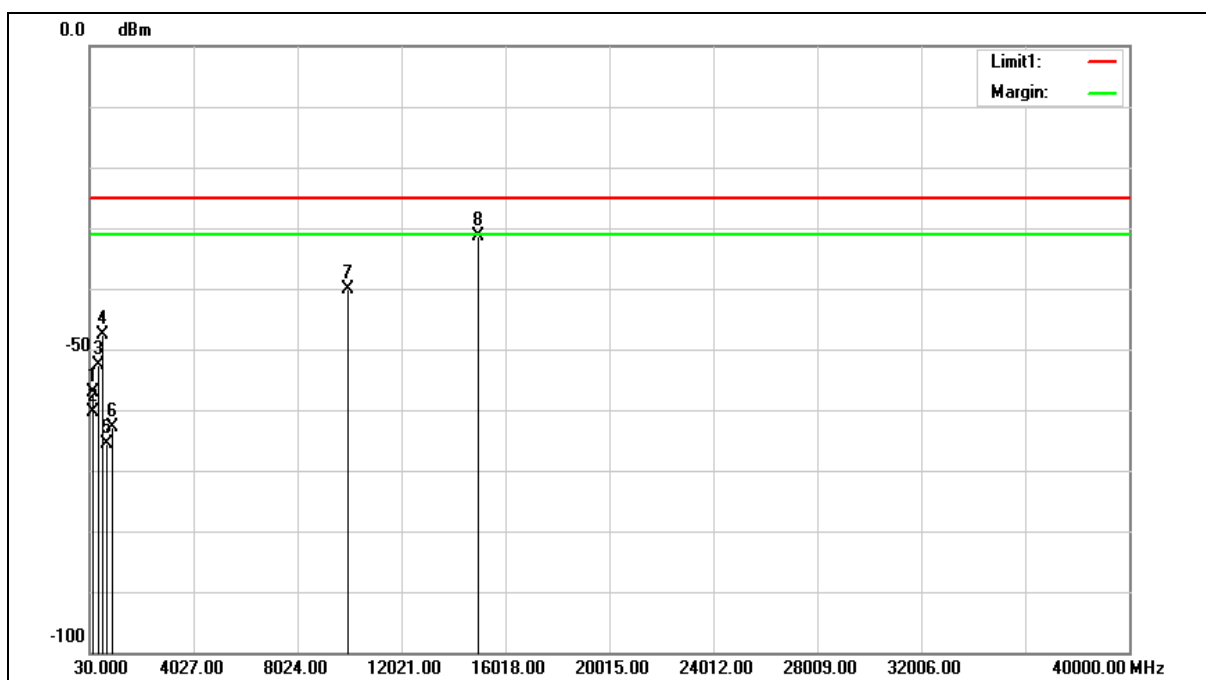
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-49.57	-2.59	-52.16	-25.00	-27.16	RMS
2	288.0200	-60.70	-0.83	-61.53	-25.00	-36.53	RMS
3	359.8000	-58.03	0.37	-57.66	-25.00	-32.66	RMS
4	540.2200	-56.17	3.36	-52.81	-25.00	-27.81	RMS
5	701.2400	-74.34	6.62	-67.72	-25.00	-42.72	RMS
6	900.0900	-71.03	9.59	-61.44	-25.00	-36.44	RMS
7	9970.000	-71.51	25.30	-46.21	-25.00	-21.21	RMS
8	14955.000	-64.29	30.35	-33.94	-25.00	-8.94	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:	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		

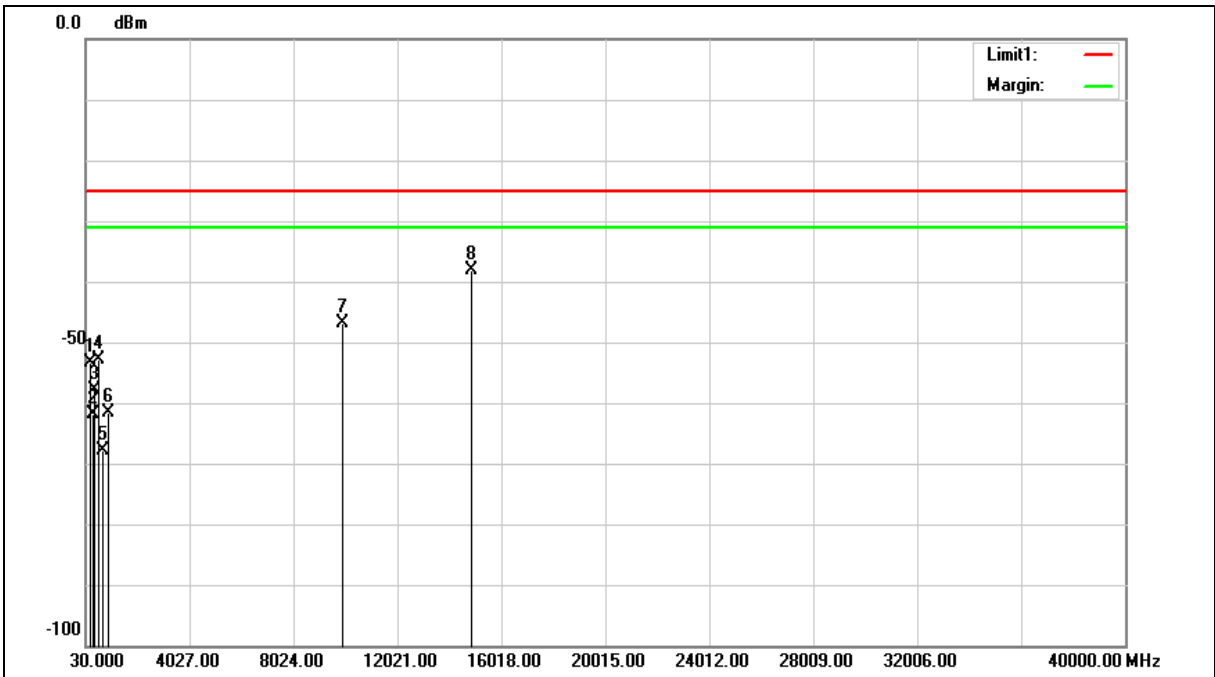
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	131.8500	-55.49	-1.60	-57.09	-25.00	-32.09	RMS
2	180.3500	-57.81	-2.59	-60.40	-25.00	-35.40	RMS
3	359.8000	-53.08	0.37	-52.71	-25.00	-27.71	RMS
4	540.2200	-51.01	3.36	-47.65	-25.00	-22.65	RMS
5	719.6700	-72.51	6.86	-65.65	-25.00	-40.65	RMS
6	900.0900	-72.57	9.59	-62.98	-25.00	-37.98	RMS
7	9970.000	-65.41	25.30	-40.11	-25.00	-15.11	RMS
8	14955.000	-61.84	30.35	-31.49	-25.00	-6.49	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		

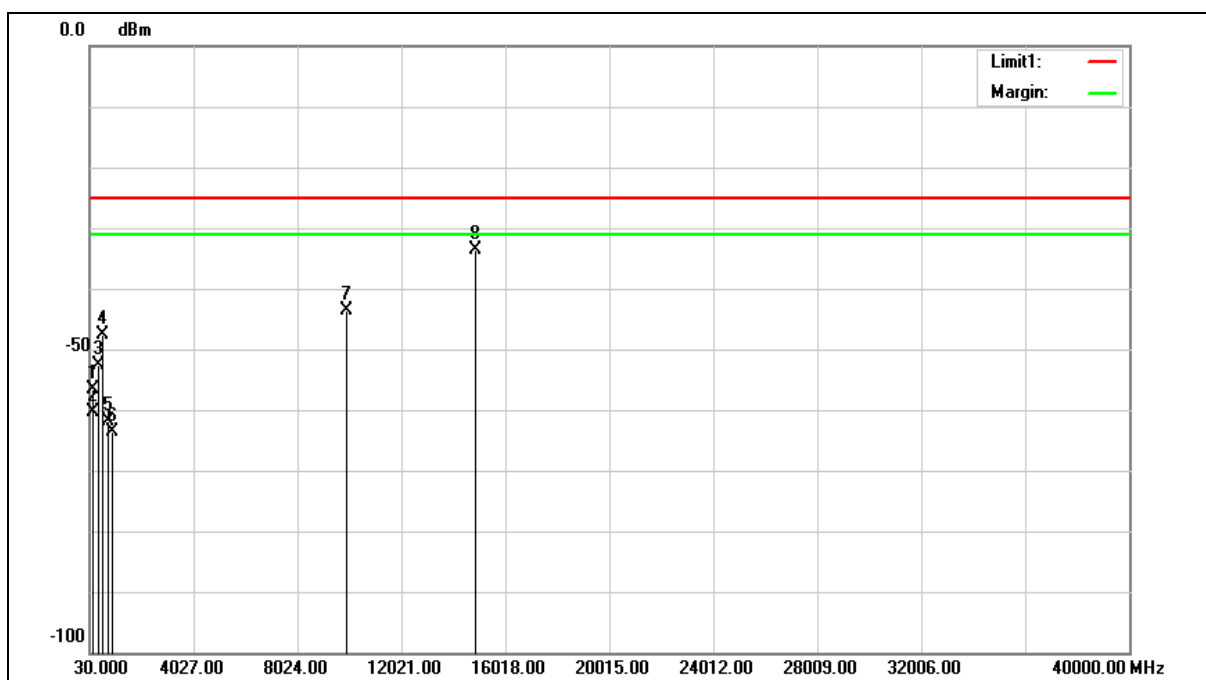
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-50.68	-2.59	-53.27	-25.00	-28.27	RMS
2	288.0200	-61.12	-0.83	-61.95	-25.00	-36.95	RMS
3	359.8000	-58.22	0.37	-57.85	-25.00	-32.85	RMS
4	540.2200	-56.26	3.36	-52.90	-25.00	-27.90	RMS
5	701.2400	-74.40	6.62	-67.78	-25.00	-42.78	RMS
6	900.0900	-71.14	9.59	-61.55	-25.00	-36.55	RMS
7	9900.000	-72.10	25.13	-46.97	-25.00	-21.97	RMS
8	14850.000	-68.40	30.19	-38.21	-25.00	-13.21	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		

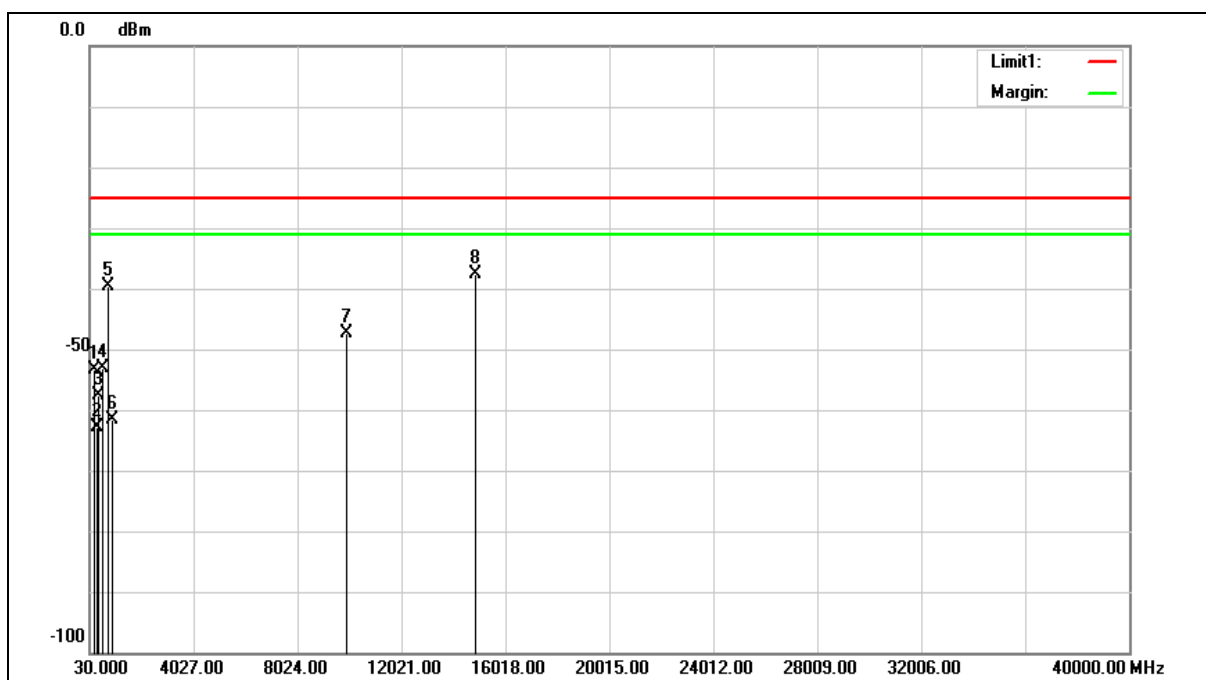
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	131.8500	-55.09	-1.60	-56.69	-25.00	-31.69	RMS
2	179.3800	-57.89	-2.47	-60.36	-25.00	-35.36	RMS
3	359.8000	-53.00	0.37	-52.63	-25.00	-27.63	RMS
4	540.2200	-50.95	3.36	-47.59	-25.00	-22.59	RMS
5	742.9500	-69.05	7.16	-61.89	-25.00	-36.89	RMS
6	900.0900	-73.17	9.59	-63.58	-25.00	-38.58	RMS
7	9900.000	-68.70	25.13	-43.57	-25.00	-18.57	RMS
8	14850.000	-63.69	30.19	-33.50	-25.00	-8.50	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:	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		

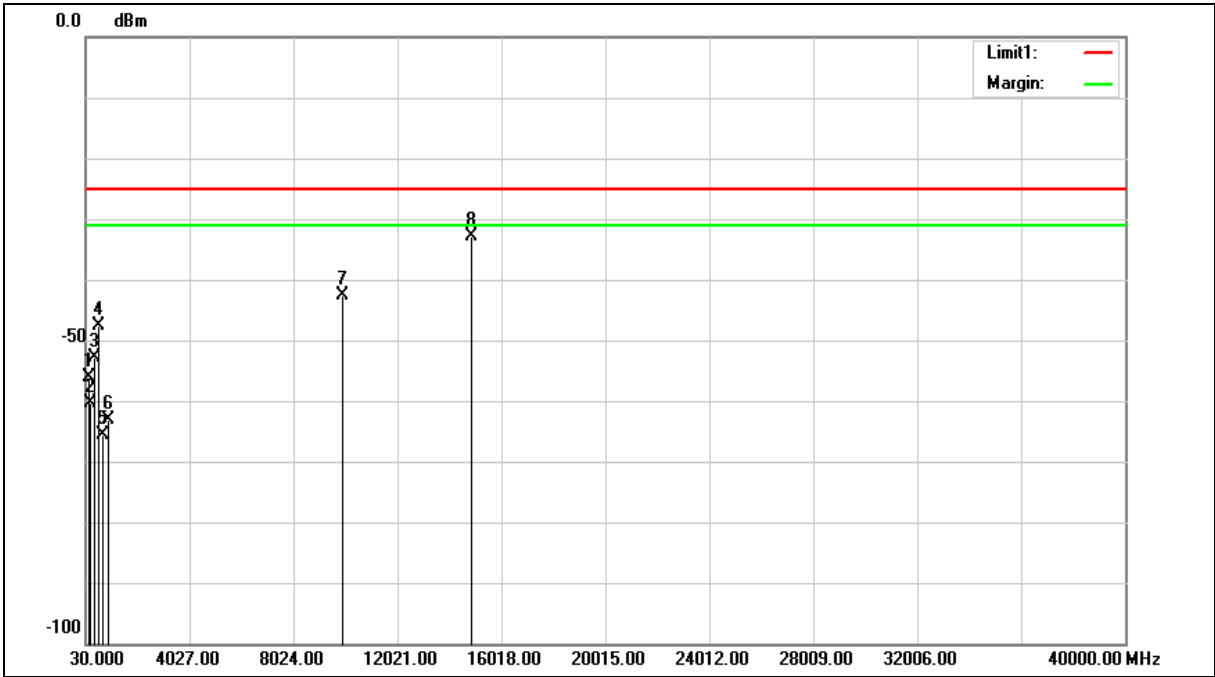
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-50.89	-2.59	-53.48	-25.00	-28.48	RMS
2	288.0200	-62.06	-0.83	-62.89	-25.00	-37.89	RMS
3	359.8000	-57.99	0.37	-57.62	-25.00	-32.62	RMS
4	540.2200	-56.36	3.36	-53.00	-25.00	-28.00	RMS
5	734.2200	-46.63	7.04	-39.59	-25.00	-14.59	RMS
6	900.0900	-71.14	9.59	-61.55	-25.00	-36.55	RMS
7	9930.000	-72.49	25.21	-47.28	-25.00	-22.28	RMS
8	14895.000	-67.98	30.25	-37.73	-25.00	-12.73	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:	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		

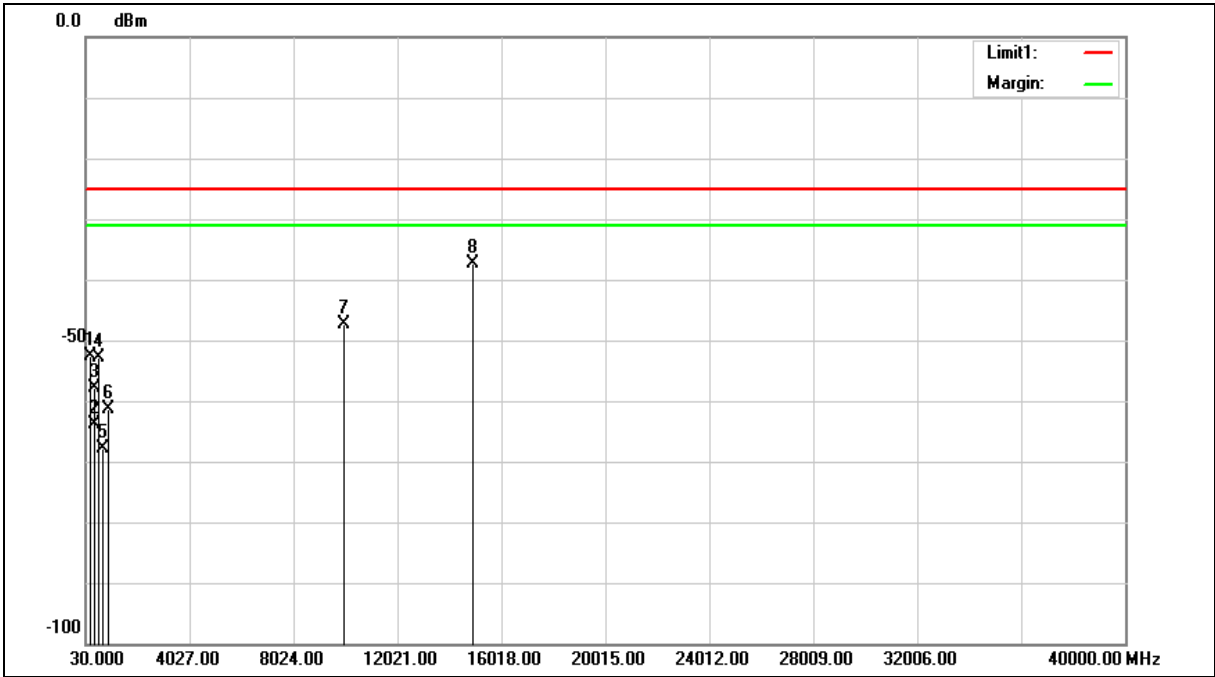
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	131.8500	-54.54	-1.60	-56.14	-25.00	-31.14	RMS
2	180.3500	-57.77	-2.59	-60.36	-25.00	-35.36	RMS
3	359.8000	-53.19	0.37	-52.82	-25.00	-27.82	RMS
4	540.2200	-50.98	3.36	-47.62	-25.00	-22.62	RMS
5	720.6400	-72.46	6.87	-65.59	-25.00	-40.59	RMS
6	900.0900	-72.69	9.59	-63.10	-25.00	-38.10	RMS
7	9930.000	-67.88	25.21	-42.67	-25.00	-17.67	RMS
8	14895.000	-63.13	30.25	-32.88	-25.00	-7.88	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		
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		

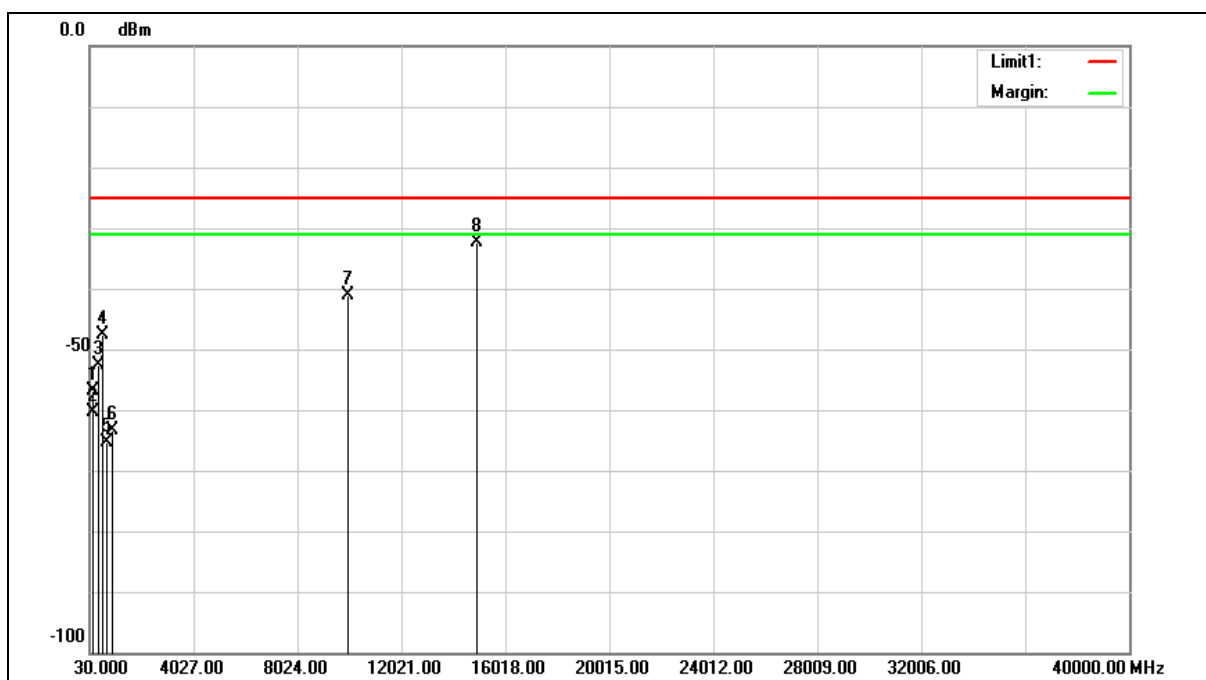
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-50.14	-2.59	-52.73	-25.00	-27.73	RMS
2	312.2700	-63.59	-0.34	-63.93	-25.00	-38.93	RMS
3	359.8000	-58.23	0.37	-57.86	-25.00	-32.86	RMS
4	540.2200	-56.34	3.36	-52.98	-25.00	-27.98	RMS
5	702.2100	-74.53	6.63	-67.90	-25.00	-42.90	RMS
6	900.0900	-70.85	9.59	-61.26	-25.00	-36.26	RMS
7	9960.000	-72.77	25.28	-47.49	-25.00	-22.49	RMS
8	14940.000	-67.58	30.32	-37.26	-25.00	-12.26	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		

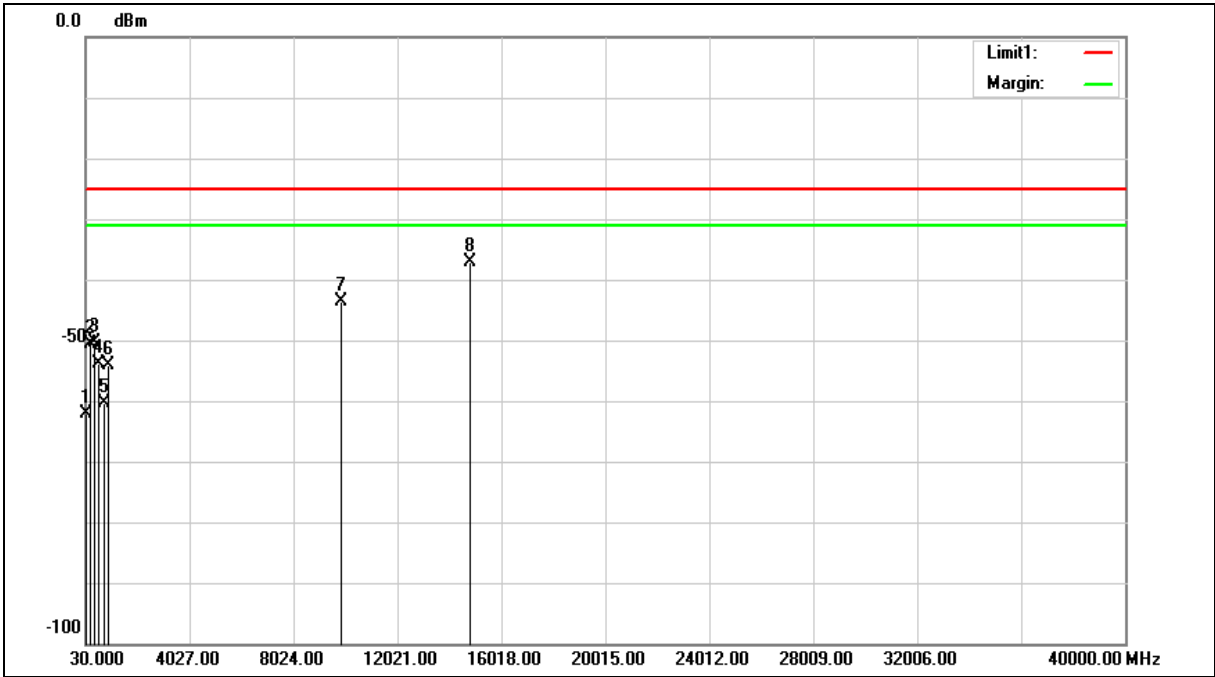
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	131.8500	-55.16	-1.60	-56.76	-25.00	-31.76	RMS
2	180.3500	-57.70	-2.59	-60.29	-25.00	-35.29	RMS
3	359.8000	-52.88	0.37	-52.51	-25.00	-27.51	RMS
4	540.2200	-50.97	3.36	-47.61	-25.00	-22.61	RMS
5	719.6700	-72.15	6.86	-65.29	-25.00	-40.29	RMS
6	900.0900	-72.95	9.59	-63.36	-25.00	-38.36	RMS
7	9960.000	-66.43	25.28	-41.15	-25.00	-16.15	RMS
8	14940.000	-62.70	30.32	-32.38	-25.00	-7.38	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		

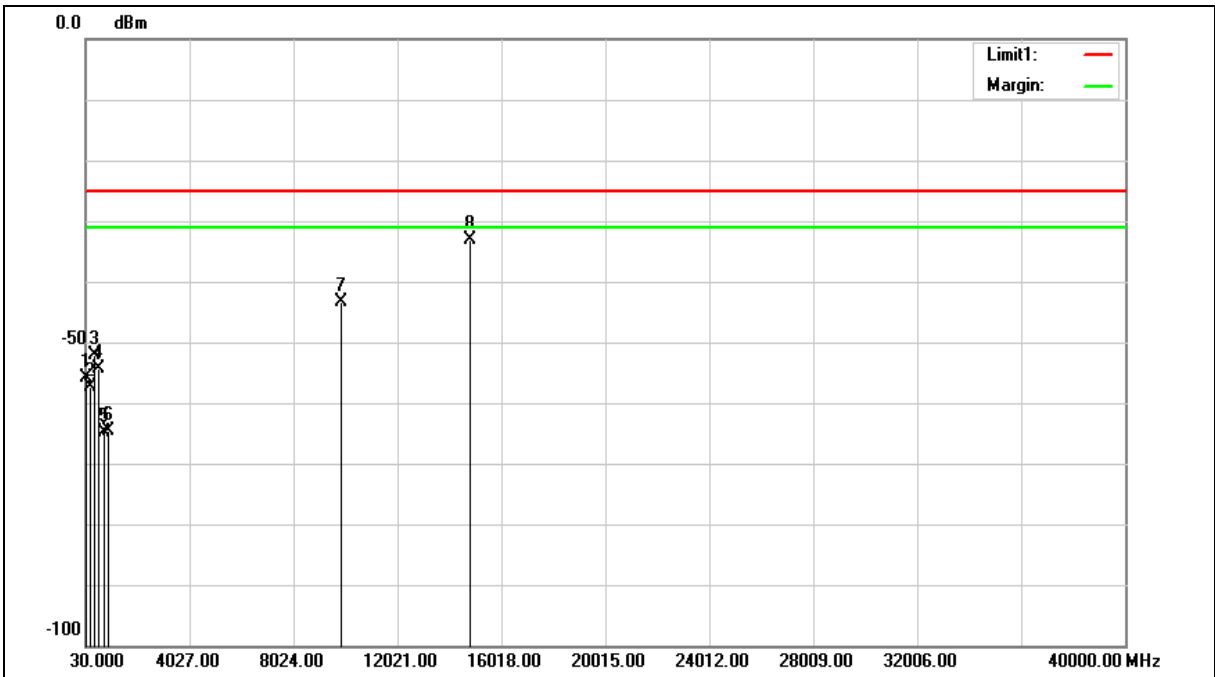
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	48.4300	-60.45	-1.74	-62.19	-25.00	-37.19	RMS
2	180.3500	-48.16	-2.53	-50.69	-25.00	-25.69	RMS
3	359.8000	-50.39	0.13	-50.26	-25.00	-25.26	RMS
4	540.2200	-57.51	3.55	-53.96	-25.00	-28.96	RMS
5	719.6700	-67.74	7.36	-60.38	-25.00	-35.38	RMS
6	900.0900	-64.15	9.96	-54.19	-25.00	-29.19	RMS
7	9885.000	-68.71	25.02	-43.69	-25.00	-18.69	RMS
8	14827.500	-67.02	30.01	-37.01	-25.00	-12.01	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:	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		

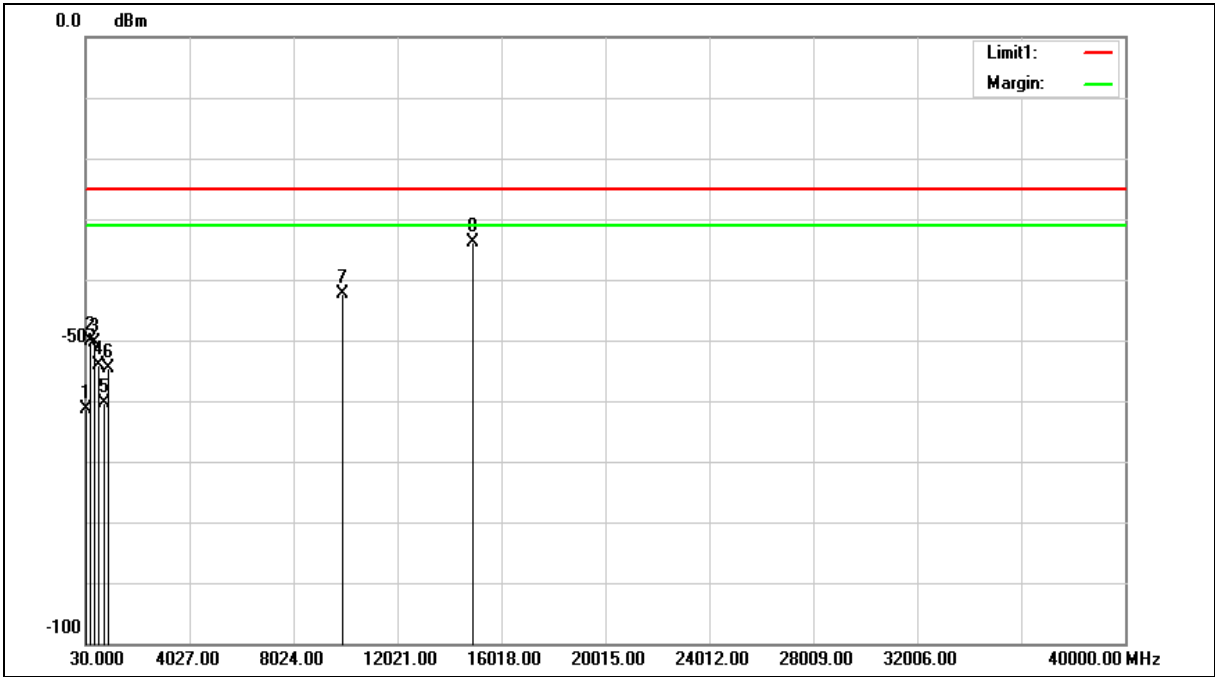
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	48.4300	-54.21	-1.74	-55.95	-25.00	-30.95	RMS
2	180.3500	-54.91	-2.53	-57.44	-25.00	-32.44	RMS
3	359.8000	-52.15	0.13	-52.02	-25.00	-27.02	RMS
4	540.2200	-57.99	3.55	-54.44	-25.00	-29.44	RMS
5	719.6700	-72.25	7.36	-64.89	-25.00	-39.89	RMS
6	900.0900	-74.63	9.96	-64.67	-25.00	-39.67	RMS
7	9885.000	-68.33	25.02	-43.31	-25.00	-18.31	RMS
8	14827.500	-63.02	30.01	-33.01	-25.00	-8.01	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:	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		

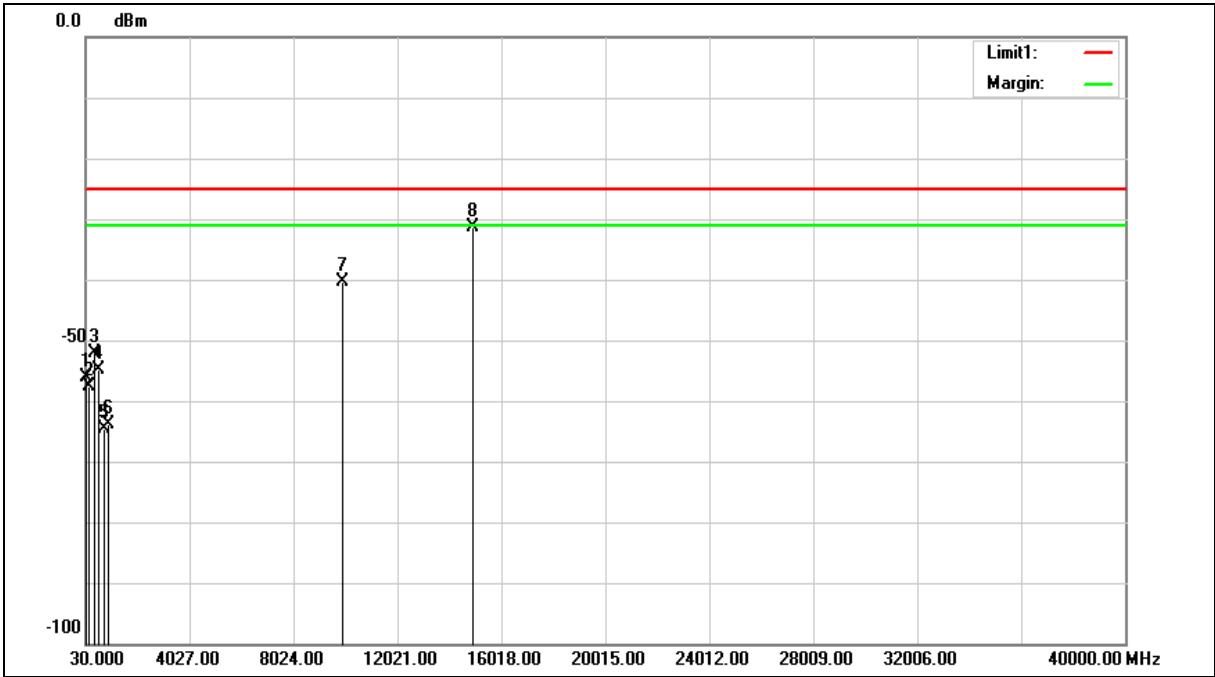
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	48.4300	-59.65	-1.74	-61.39	-25.00	-36.39	RMS
2	180.3500	-47.69	-2.53	-50.22	-25.00	-25.22	RMS
3	359.8000	-50.58	0.13	-50.45	-25.00	-25.45	RMS
4	540.2200	-57.74	3.55	-54.19	-25.00	-29.19	RMS
5	719.6700	-67.82	7.36	-60.46	-25.00	-35.46	RMS
6	900.0900	-64.65	9.96	-54.69	-25.00	-29.69	RMS
7	9935.000	-67.46	25.13	-42.33	-25.00	-17.33	RMS
8	14902.500	-64.04	30.15	-33.89	-25.00	-8.89	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		

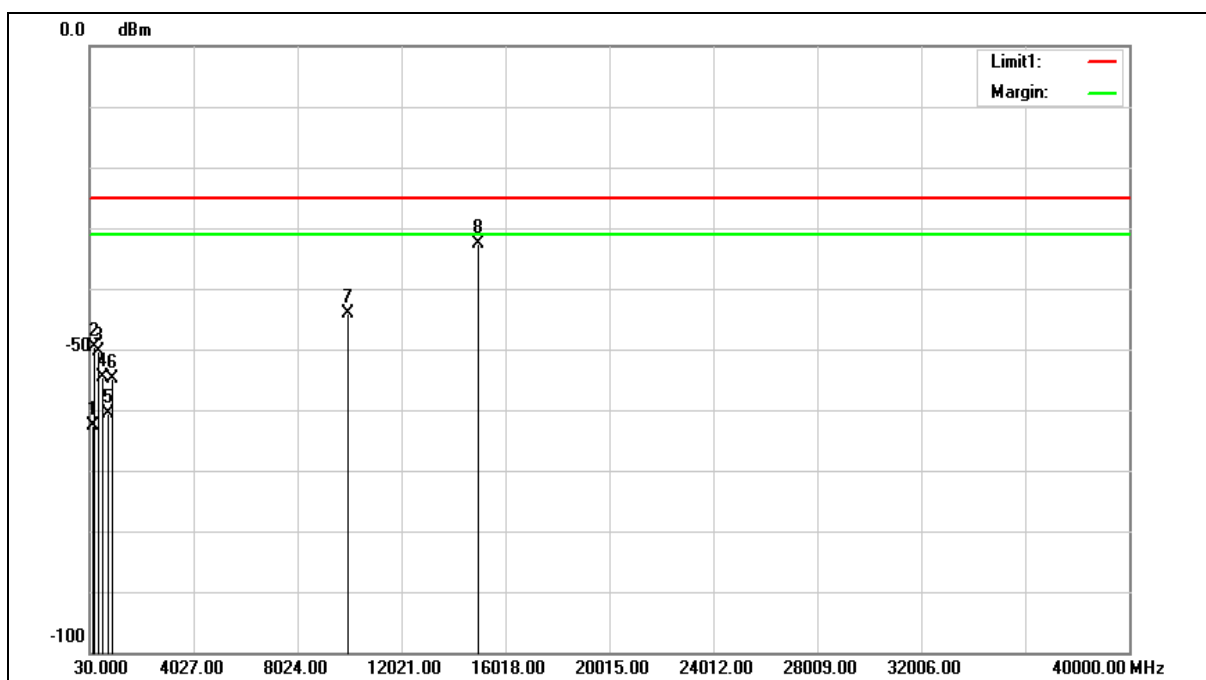
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	48.4300	-54.37	-1.74	-56.11	-25.00	-31.11	RMS
2	144.4600	-56.96	-0.57	-57.53	-25.00	-32.53	RMS
3	359.8000	-52.15	0.13	-52.02	-25.00	-27.02	RMS
4	540.2200	-58.35	3.55	-54.80	-25.00	-29.80	RMS
5	719.6700	-71.88	7.36	-64.52	-25.00	-39.52	RMS
6	900.0900	-73.95	9.96	-63.99	-25.00	-38.99	RMS
7	9935.000	-65.43	25.13	-40.30	-25.00	-15.30	RMS
8	14902.500	-61.52	30.15	-31.37	-25.00	-6.37	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		

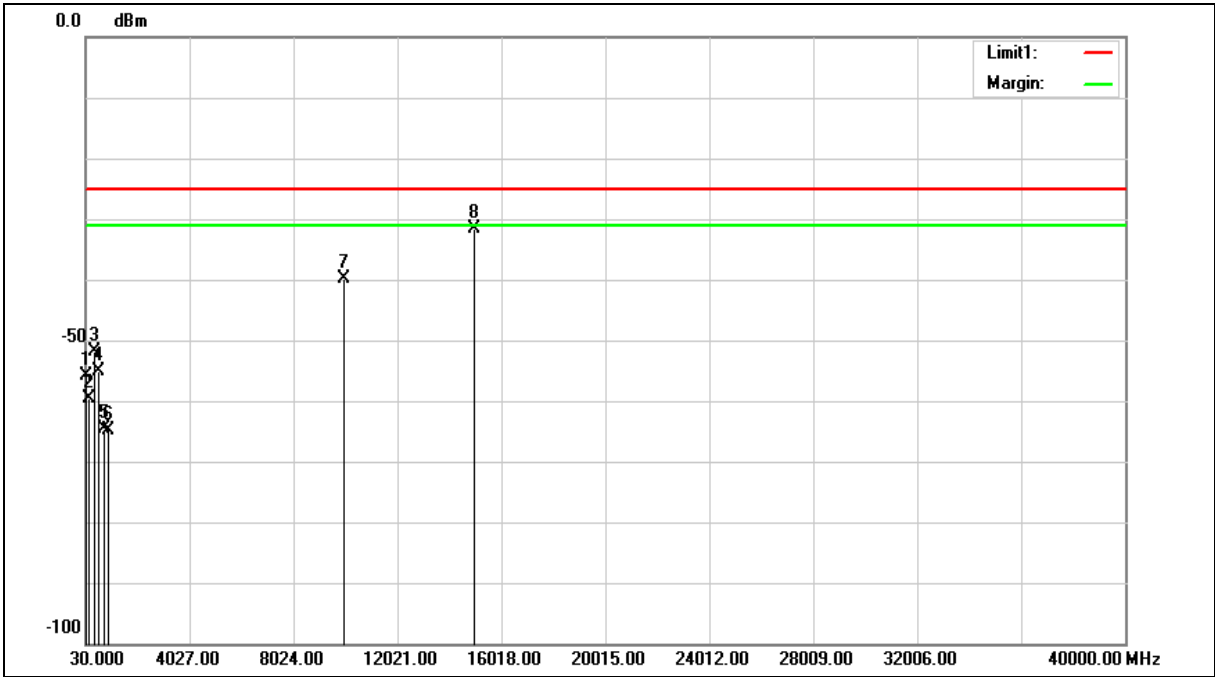
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	149.3100	-62.47	-0.15	-62.62	-25.00	-37.62	RMS
2	180.3500	-47.01	-2.53	-49.54	-25.00	-24.54	RMS
3	359.8000	-50.45	0.13	-50.32	-25.00	-25.32	RMS
4	540.2200	-58.08	3.55	-54.53	-25.00	-29.53	RMS
5	719.6700	-67.90	7.36	-60.54	-25.00	-35.54	RMS
6	900.0900	-64.72	9.96	-54.76	-25.00	-29.76	RMS
7	9975.000	-69.31	25.23	-44.08	-25.00	-19.08	RMS
8	14962.500	-62.90	30.24	-32.66	-25.00	-7.66	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		

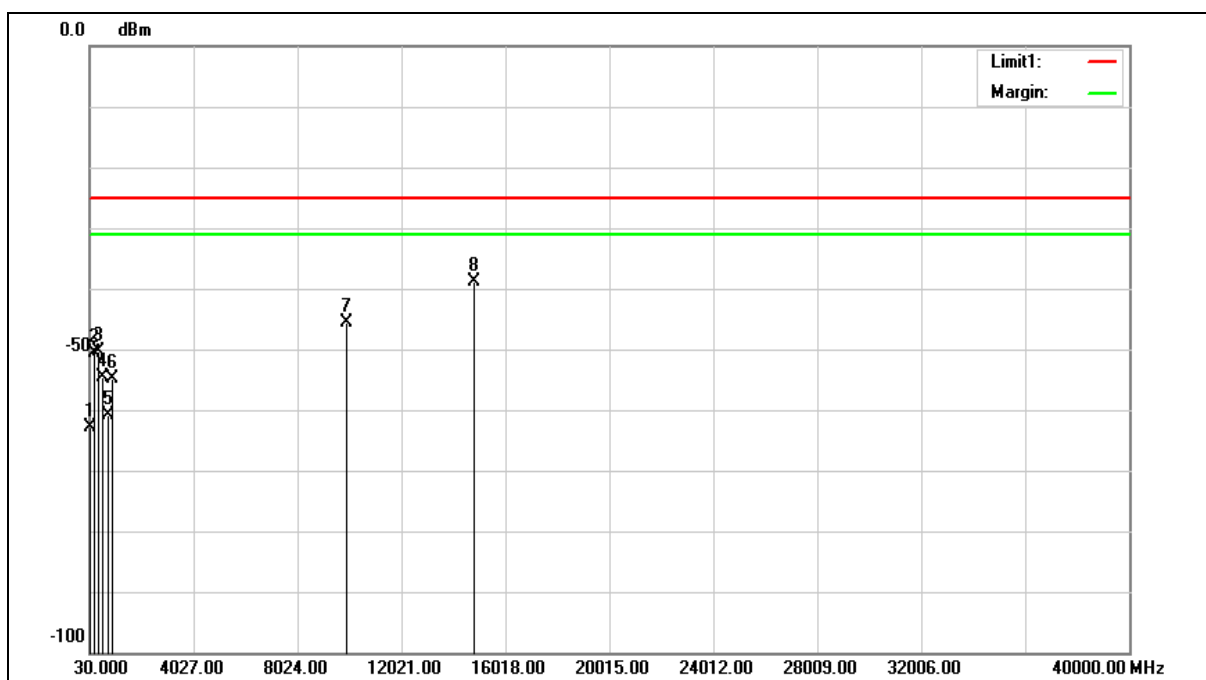
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	48.4300	-54.02	-1.74	-55.76	-25.00	-30.76	RMS
2	148.3400	-59.34	-0.24	-59.58	-25.00	-34.58	RMS
3	359.8000	-52.04	0.13	-51.91	-25.00	-26.91	RMS
4	540.2200	-58.63	3.55	-55.08	-25.00	-30.08	RMS
5	719.6700	-72.00	7.36	-64.64	-25.00	-39.64	RMS
6	900.0900	-74.83	9.96	-64.87	-25.00	-39.87	RMS
7	9975.000	-65.12	25.23	-39.89	-25.00	-14.89	RMS
8	14962.500	-61.76	30.24	-31.52	-25.00	-6.52	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		

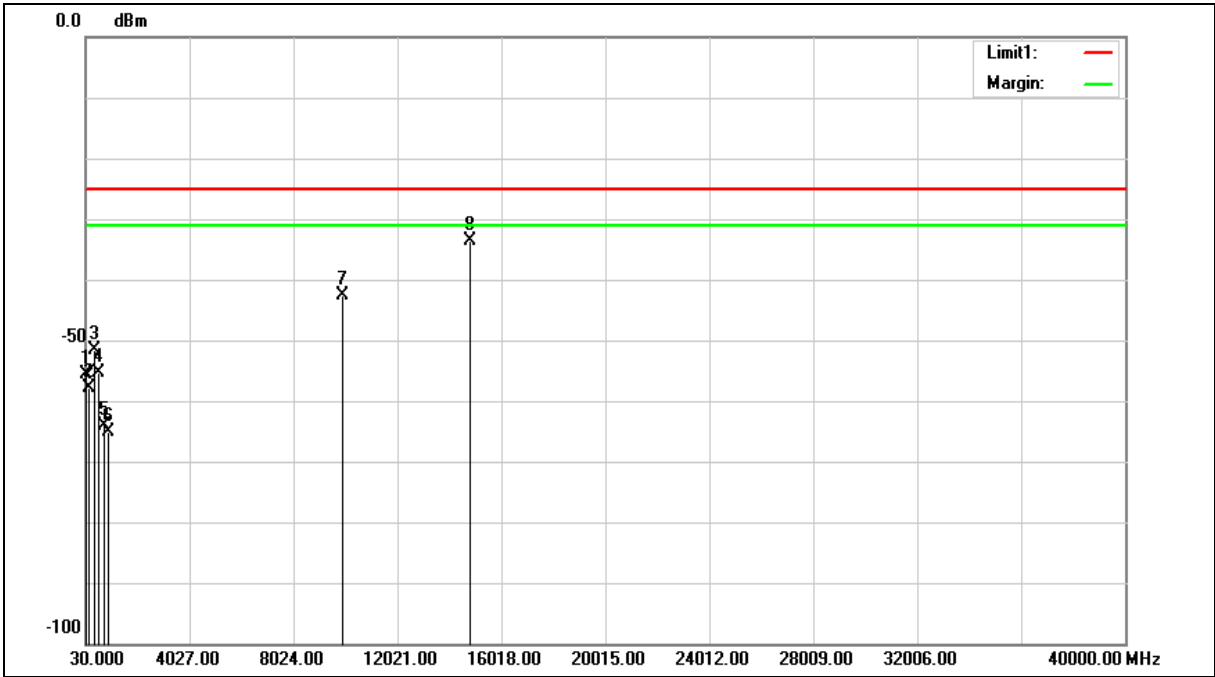
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-61.02	-1.76	-62.78	-25.00	-37.78	RMS
2	180.3500	-47.98	-2.53	-50.51	-25.00	-25.51	RMS
3	359.8000	-50.55	0.13	-50.42	-25.00	-25.42	RMS
4	540.2200	-58.10	3.55	-54.55	-25.00	-29.55	RMS
5	719.6700	-68.14	7.36	-60.78	-25.00	-35.78	RMS
6	900.0900	-64.94	9.96	-54.98	-25.00	-29.98	RMS
7	9890.000	-70.69	25.03	-45.66	-25.00	-20.66	RMS
8	14835.000	-68.80	30.03	-38.77	-25.00	-13.77	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		

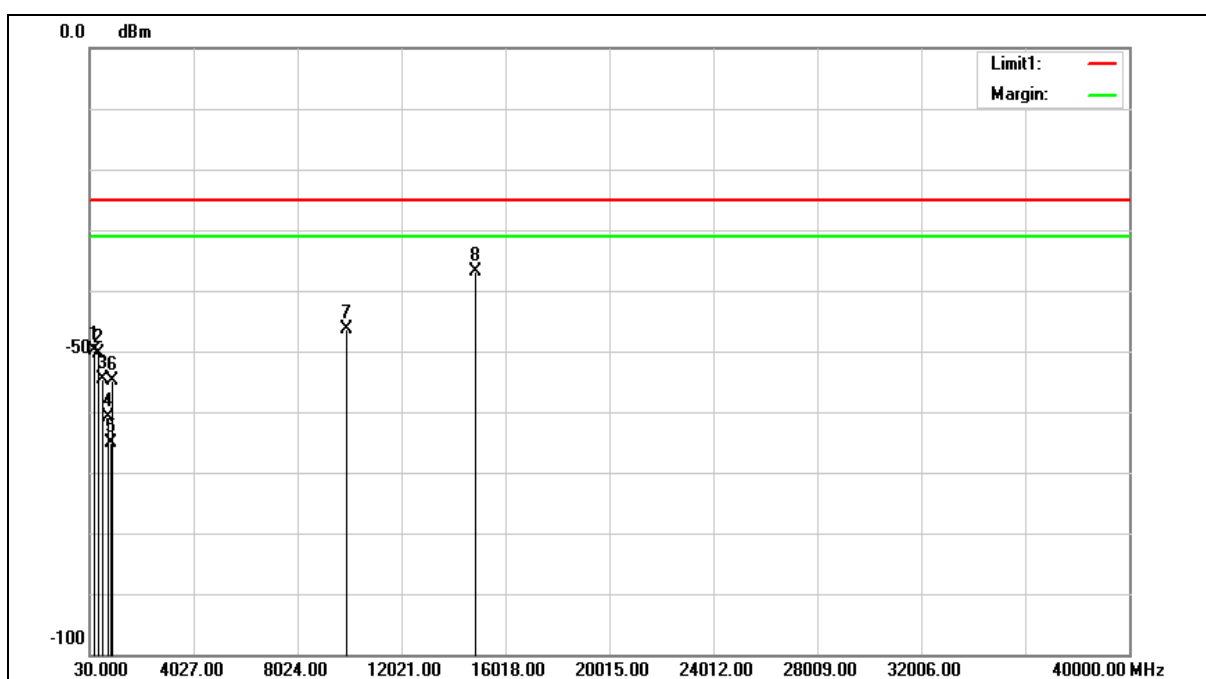
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	48.4300	-53.84	-1.74	-55.58	-25.00	-30.58	RMS
2	149.3100	-57.67	-0.15	-57.82	-25.00	-32.82	RMS
3	359.8000	-51.81	0.13	-51.68	-25.00	-26.68	RMS
4	540.2200	-58.81	3.55	-55.26	-25.00	-30.26	RMS
5	719.6700	-71.48	7.36	-64.12	-25.00	-39.12	RMS
6	900.0900	-74.96	9.96	-65.00	-25.00	-40.00	RMS
7	9890.000	-67.75	25.03	-42.72	-25.00	-17.72	RMS
8	14835.000	-63.74	30.03	-33.71	-25.00	-8.71	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:	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		

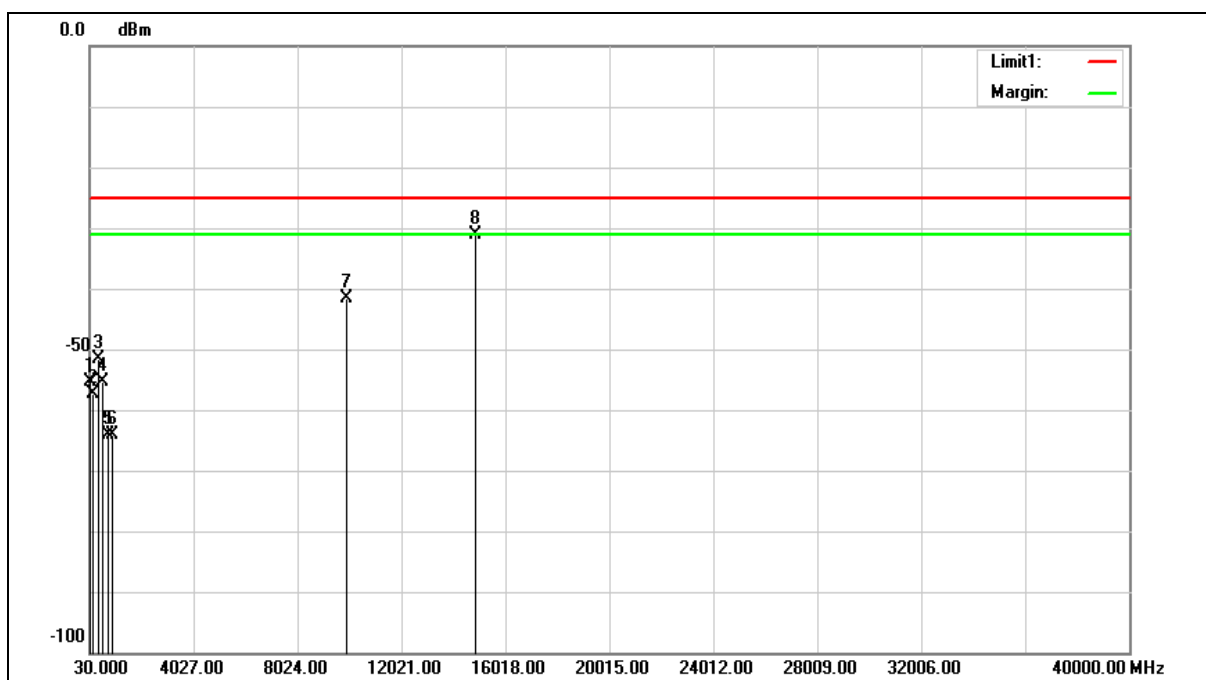
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	179.3800	-47.52	-2.41	-49.93	-25.00	-24.93	RMS
2	359.8000	-50.56	0.13	-50.43	-25.00	-25.43	RMS
3	540.2200	-58.20	3.55	-54.65	-25.00	-29.65	RMS
4	719.6700	-68.11	7.36	-60.75	-25.00	-35.75	RMS
5	795.3300	-73.63	8.49	-65.14	-25.00	-40.14	RMS
6	900.0900	-64.81	9.96	-54.85	-25.00	-29.85	RMS
7	9930.000	-71.40	25.13	-46.27	-25.00	-21.27	RMS
8	14895.000	-66.95	30.13	-36.82	-25.00	-11.82	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.:	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	49.4000	-53.72	-1.76	-55.48	-25.00	-30.48	RMS
2	144.4600	-56.80	-0.57	-57.37	-25.00	-32.37	RMS
3	359.8000	-51.85	0.13	-51.72	-25.00	-26.72	RMS
4	540.2200	-58.88	3.55	-55.33	-25.00	-30.33	RMS
5	720.6400	-71.37	7.37	-64.00	-25.00	-39.00	RMS
6	900.0900	-74.17	9.96	-64.21	-25.00	-39.21	RMS
7	9930.000	-66.63	25.13	-41.50	-25.00	-16.50	RMS
8	14895.000	-61.30	30.13	-31.17	-25.00	-6.17	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:

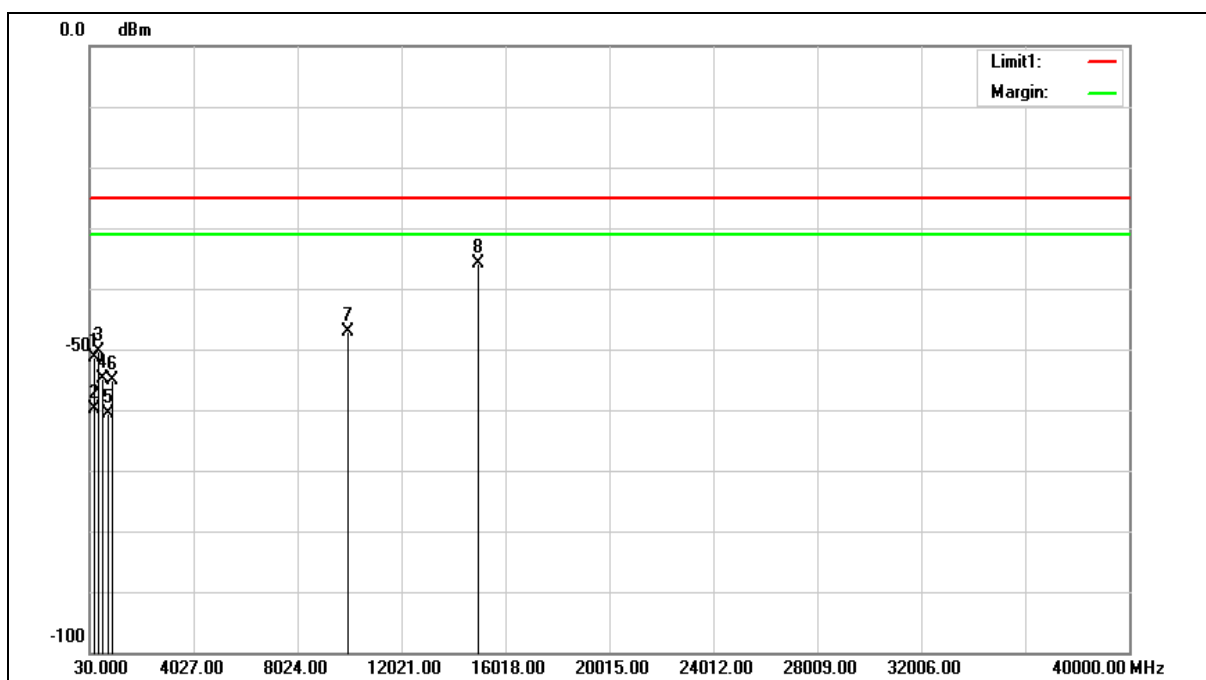
3 m

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		

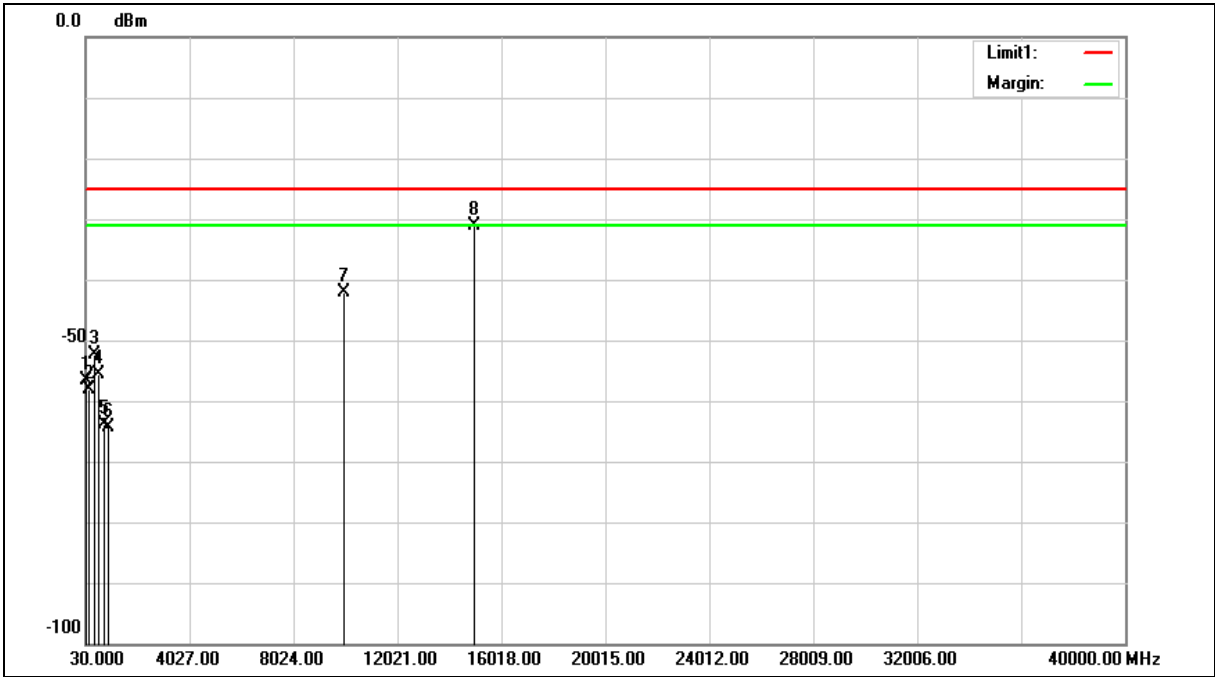
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-48.83	-2.53	-51.36	-25.00	-26.36	RMS
2	227.8800	-57.24	-2.70	-59.94	-25.00	-34.94	RMS
3	359.8000	-50.51	0.13	-50.38	-25.00	-25.38	RMS
4	540.2200	-58.30	3.55	-54.75	-25.00	-29.75	RMS
5	719.6700	-68.08	7.36	-60.72	-25.00	-35.72	RMS
6	900.0900	-65.00	9.96	-55.04	-25.00	-30.04	RMS
7	9970.000	-72.23	25.20	-47.03	-25.00	-22.03	RMS
8	14955.000	-66.08	30.24	-35.84	-25.00	-10.84	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	-54.80	-1.76	-56.56	-25.00	-31.56	RMS
2	144.4600	-57.65	-0.57	-58.22	-25.00	-33.22	RMS
3	359.8000	-52.40	0.13	-52.27	-25.00	-27.27	RMS
4	540.2200	-59.16	3.55	-55.61	-25.00	-30.61	RMS
5	719.6700	-71.32	7.36	-63.96	-25.00	-38.96	RMS
6	900.0900	-74.42	9.96	-64.46	-25.00	-39.46	RMS
7	9970.000	-67.38	25.20	-42.18	-25.00	-17.18	RMS
8	14955.000	-61.32	30.24	-31.08	-25.00	-6.08	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:

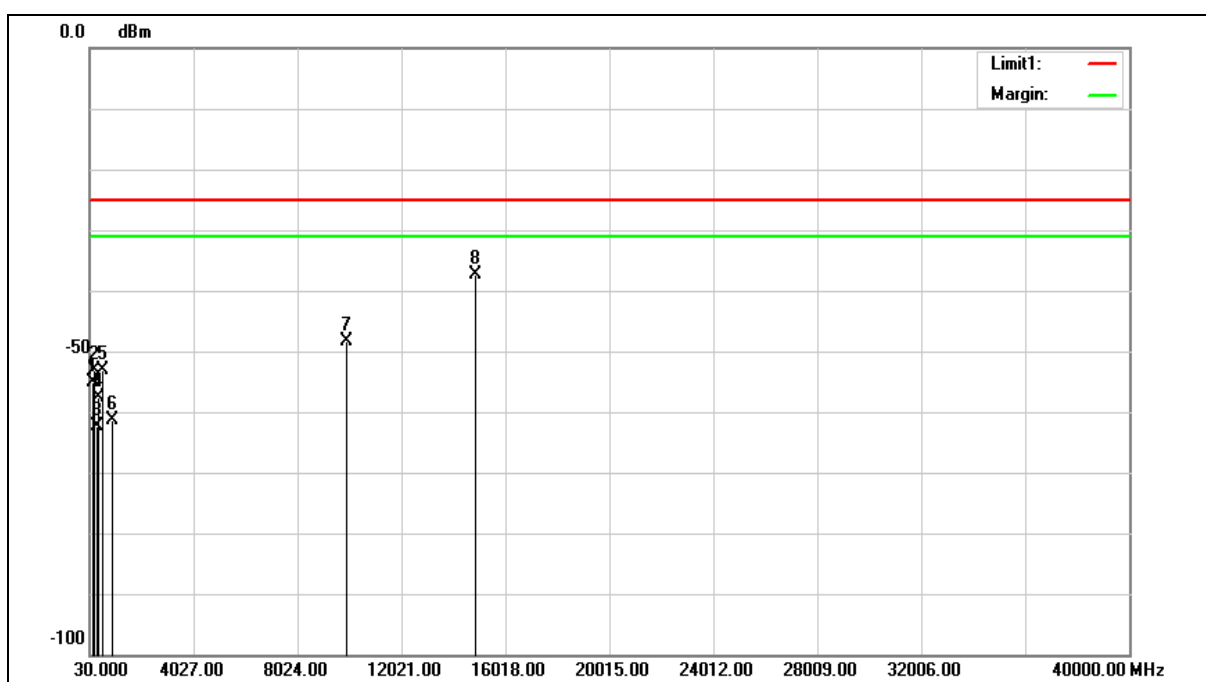
3 m

Test item: Harmonic

Frequency: 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		

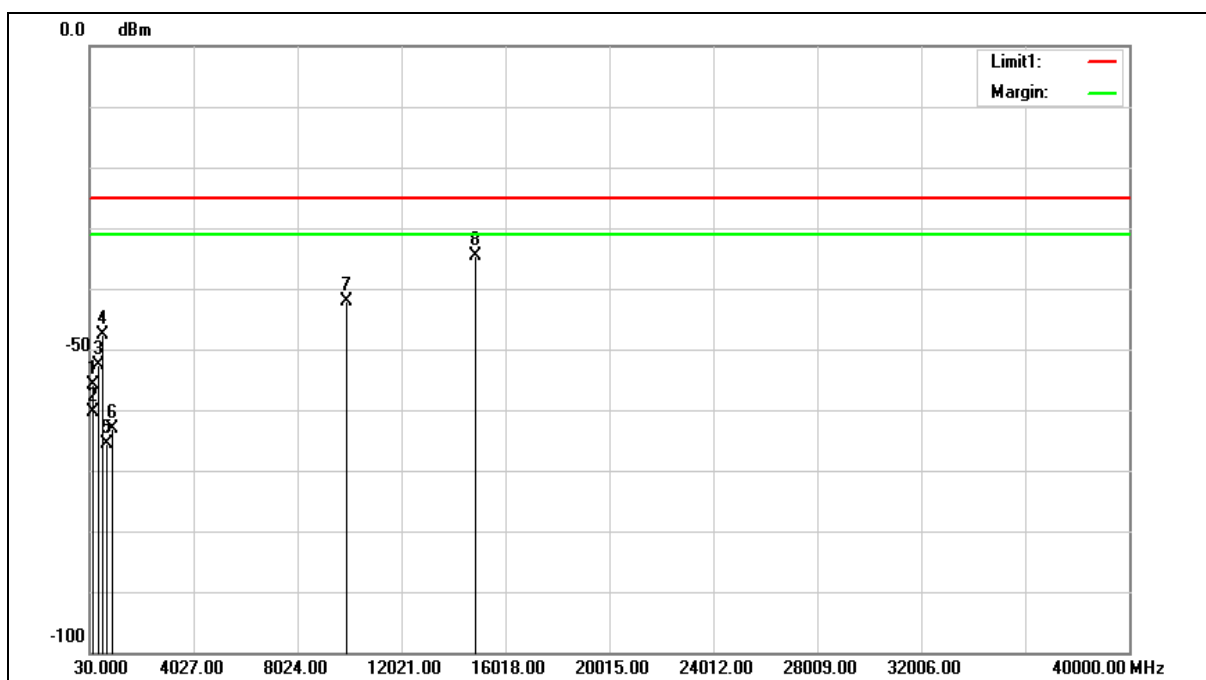
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	144.4600	-54.46	-0.63	-55.09	-25.00	-30.09	RMS
2	179.3800	-50.63	-2.47	-53.10	-25.00	-28.10	RMS
3	299.6600	-61.72	-0.54	-62.26	-25.00	-37.26	RMS
4	359.8000	-58.07	0.37	-57.70	-25.00	-32.70	RMS
5	540.2200	-56.36	3.36	-53.00	-25.00	-28.00	RMS
6	900.0900	-70.95	9.59	-61.36	-25.00	-36.36	RMS
7	9900.000	-73.49	25.13	-48.36	-25.00	-23.36	RMS
8	14850.000	-67.53	30.19	-37.34	-25.00	-12.34	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:	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	131.8500	-54.25	-1.60	-55.85	-25.00	-30.85	RMS
2	180.3500	-57.69	-2.59	-60.28	-25.00	-35.28	RMS
3	359.8000	-53.04	0.37	-52.67	-25.00	-27.67	RMS
4	540.2200	-50.95	3.36	-47.59	-25.00	-22.59	RMS
5	719.6700	-72.52	6.86	-65.66	-25.00	-40.66	RMS
6	900.0900	-72.70	9.59	-63.11	-25.00	-38.11	RMS
7	9900.000	-67.14	25.13	-42.01	-25.00	-17.01	RMS
8	14850.000	-64.73	30.19	-34.54	-25.00	-9.54	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:

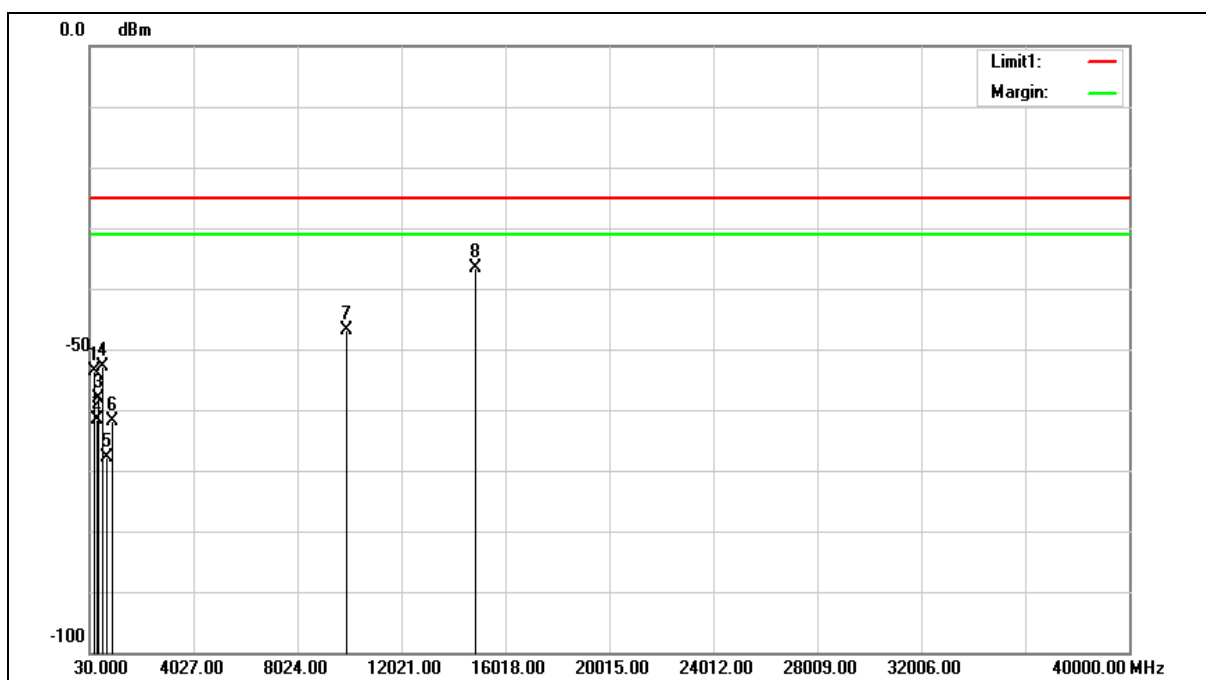
3 m

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		

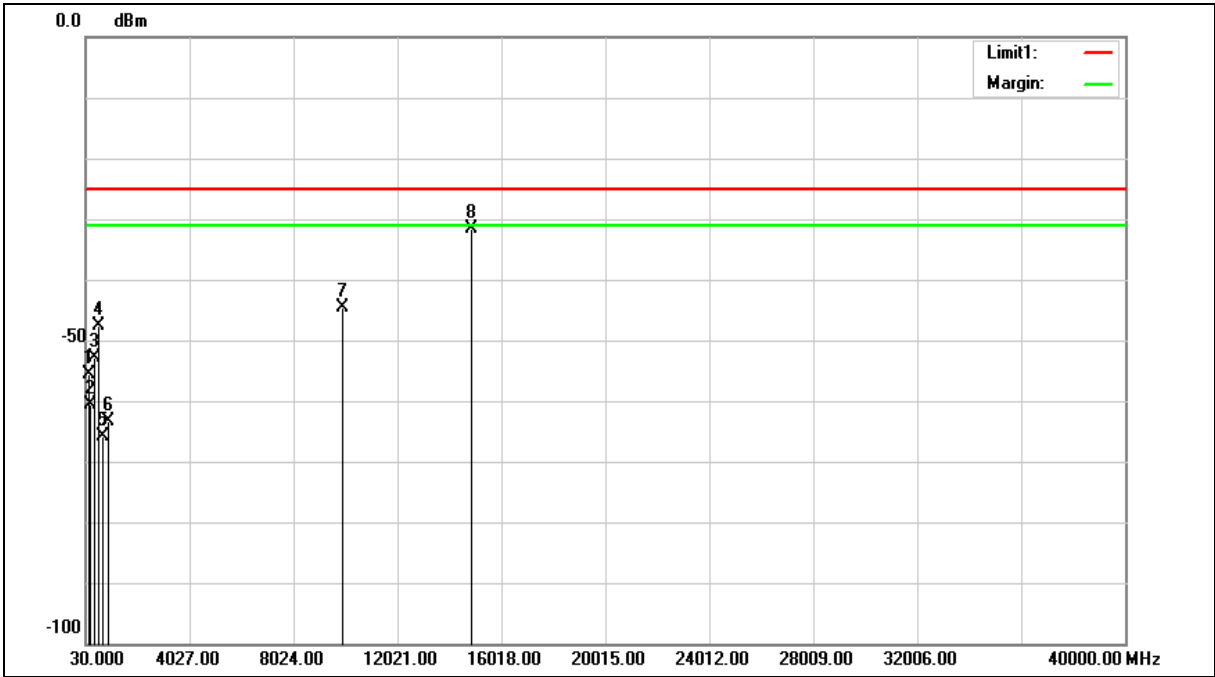
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-50.93	-2.59	-53.52	-25.00	-28.52	RMS
2	288.0200	-60.68	-0.83	-61.51	-25.00	-36.51	RMS
3	359.8000	-58.44	0.37	-58.07	-25.00	-33.07	RMS
4	540.2200	-56.23	3.36	-52.87	-25.00	-27.87	RMS
5	701.2400	-74.52	6.62	-67.90	-25.00	-42.90	RMS
6	900.0900	-71.38	9.59	-61.79	-25.00	-36.79	RMS
7	9930.000	-72.05	25.21	-46.84	-25.00	-21.84	RMS
8	14895.000	-66.84	30.25	-36.59	-25.00	-11.59	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:	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		

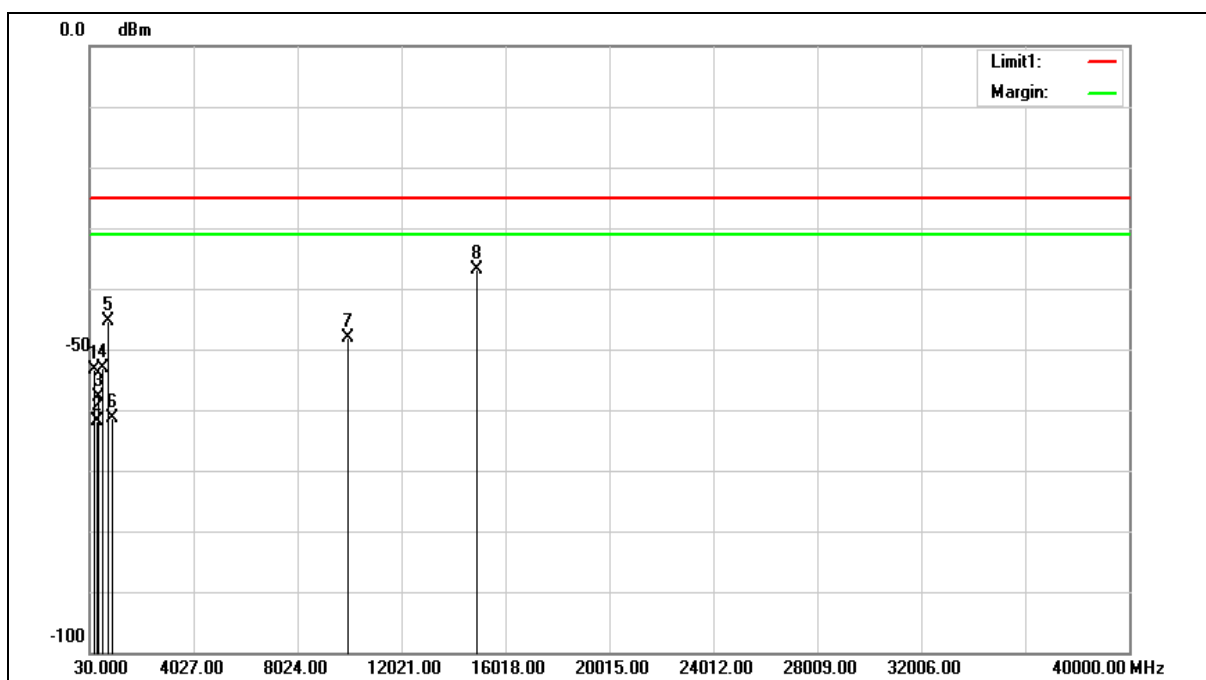
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	131.8500	-53.94	-1.60	-55.54	-25.00	-30.54	RMS
2	179.3800	-58.05	-2.47	-60.52	-25.00	-35.52	RMS
3	359.8000	-53.13	0.37	-52.76	-25.00	-27.76	RMS
4	540.2200	-50.94	3.36	-47.58	-25.00	-22.58	RMS
5	719.6700	-72.68	6.86	-65.82	-25.00	-40.82	RMS
6	900.0900	-72.85	9.59	-63.26	-25.00	-38.26	RMS
7	9930.000	-69.72	25.21	-44.51	-25.00	-19.51	RMS
8	14895.000	-61.99	30.25	-31.74	-25.00	-6.74	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 12		
Ant.Polar.:	Horizontal		



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

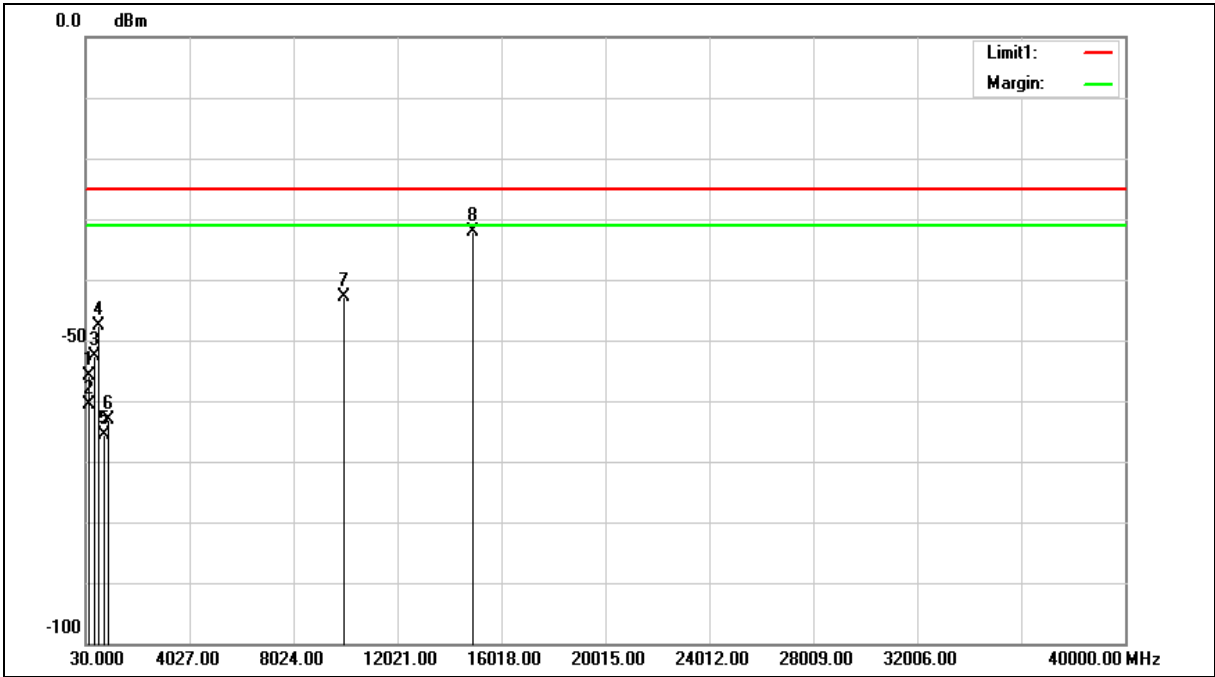
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-50.81	-2.59	-53.40	-25.00	-28.40	RMS
2	288.0200	-61.13	-0.83	-61.96	-25.00	-36.96	RMS
3	359.8000	-58.29	0.37	-57.92	-25.00	-32.92	RMS
4	540.2200	-56.36	3.36	-53.00	-25.00	-28.00	RMS
5	737.1300	-52.51	7.09	-45.42	-25.00	-20.42	RMS
6	900.0900	-71.03	9.59	-61.44	-25.00	-36.44	RMS
7	9960.000	-73.31	25.28	-48.03	-25.00	-23.03	RMS
8	14940.000	-67.22	30.32	-36.90	-25.00	-11.90	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:	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	131.8500	-54.39	-1.60	-55.99	-25.00	-30.99	RMS
2	180.3500	-57.98	-2.59	-60.57	-25.00	-35.57	RMS
3	359.8000	-53.01	0.37	-52.64	-25.00	-27.64	RMS
4	540.2200	-50.97	3.36	-47.61	-25.00	-22.61	RMS
5	719.6700	-72.36	6.86	-65.50	-25.00	-40.50	RMS
6	900.0900	-72.64	9.59	-63.05	-25.00	-38.05	RMS
7	9960.000	-68.23	25.28	-42.95	-25.00	-17.95	RMS
8	14940.000	-62.37	30.32	-32.05	-25.00	-7.05	RMS

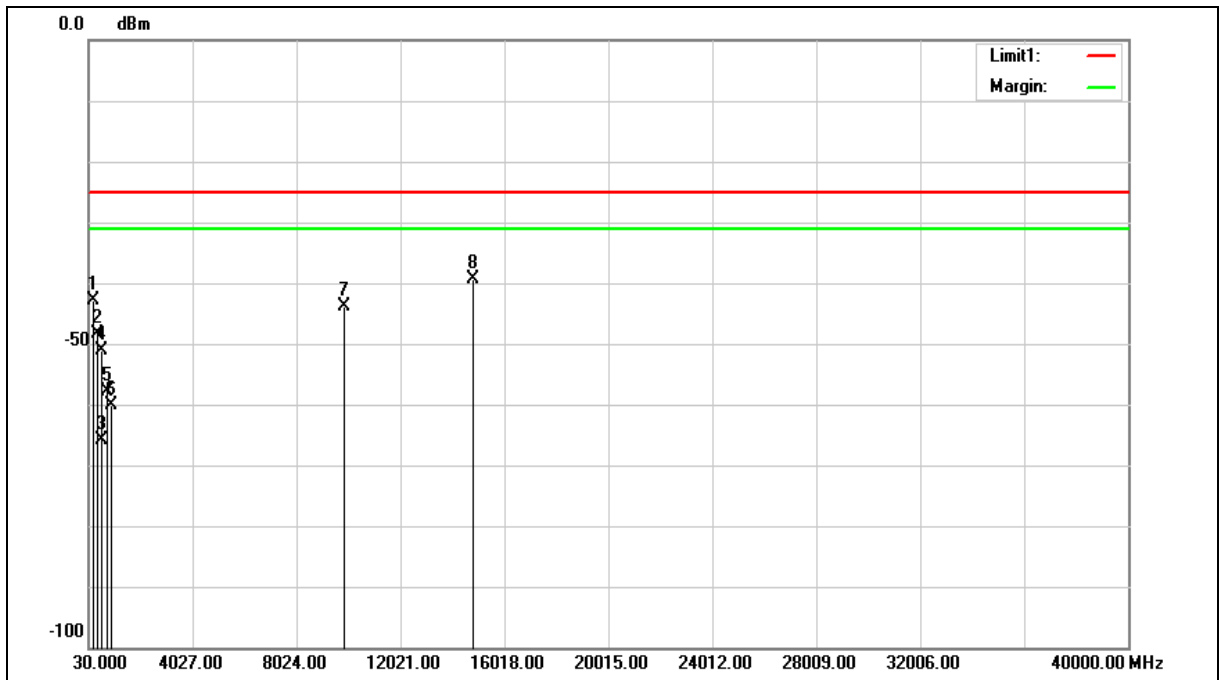
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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.

Directional Panel Antenna

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	180.3500	-40.23	-2.59	-42.82	-25.00	-17.82	RMS
2	359.8000	-48.80	0.37	-48.43	-25.00	-23.43	RMS
3	480.0800	-68.32	2.38	-65.94	-25.00	-40.94	RMS
4	540.2200	-54.40	3.36	-51.04	-25.00	-26.04	RMS
5	729.3700	-64.77	6.99	-57.78	-25.00	-32.78	RMS
6	900.0900	-69.65	9.59	-60.06	-25.00	-35.06	RMS
7	9885.000	-68.86	25.09	-43.77	-25.00	-18.77	RMS
8	14827.500	-69.62	30.14	-39.48	-25.00	-14.48	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:

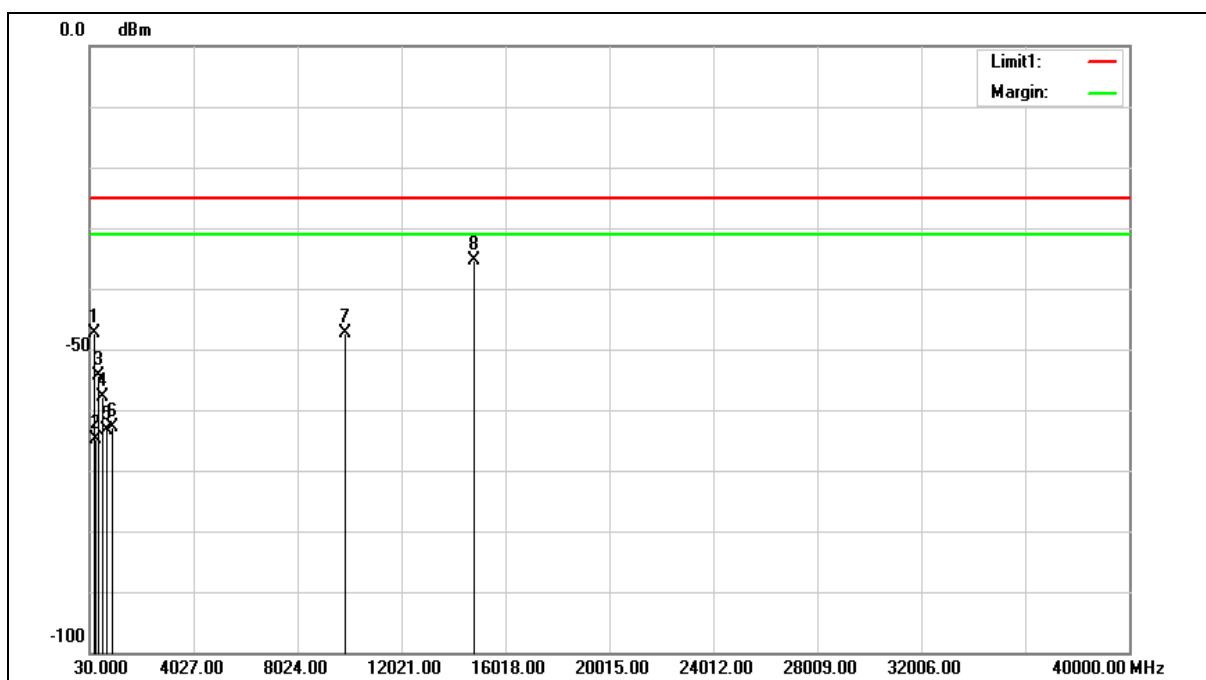
3 m

Test item: Harmonic

Frequency: 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		

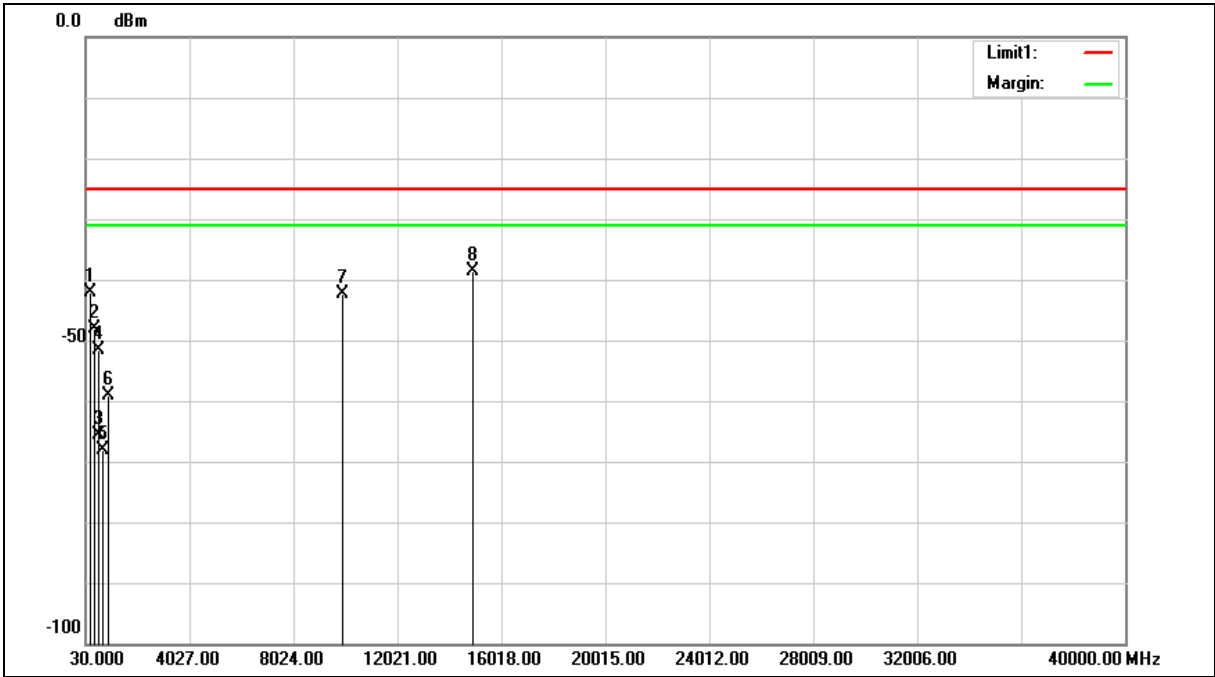
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-44.90	-2.59	-47.49	-25.00	-22.49	RMS
2	263.7700	-63.31	-1.57	-64.88	-25.00	-39.88	RMS
3	359.8000	-54.75	0.37	-54.38	-25.00	-29.38	RMS
4	540.2200	-61.16	3.36	-57.80	-25.00	-32.80	RMS
5	719.6700	-70.30	6.86	-63.44	-25.00	-38.44	RMS
6	900.0900	-72.52	9.59	-62.93	-25.00	-37.93	RMS
7	9885.000	-72.37	25.09	-47.28	-25.00	-22.28	RMS
8	14827.500	-65.59	30.14	-35.45	-25.00	-10.45	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:	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		

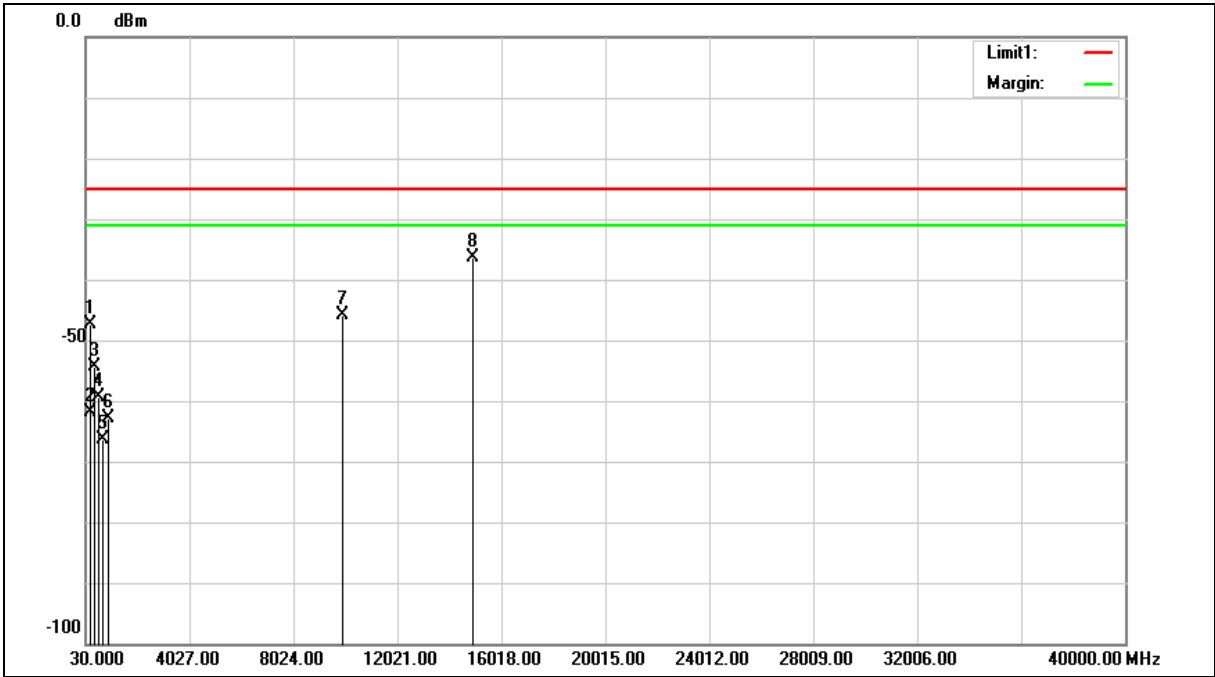
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-39.41	-2.59	-42.00	-25.00	-17.00	RMS
2	359.8000	-48.51	0.37	-48.14	-25.00	-23.14	RMS
3	480.0800	-68.02	2.38	-65.64	-25.00	-40.64	RMS
4	540.2200	-55.10	3.36	-51.74	-25.00	-26.74	RMS
5	719.6700	-75.07	6.86	-68.21	-25.00	-43.21	RMS
6	900.0900	-68.72	9.59	-59.13	-25.00	-34.13	RMS
7	9935.000	-67.51	25.21	-42.30	-25.00	-17.30	RMS
8	14902.500	-68.88	30.27	-38.61	-25.00	-13.61	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:	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		

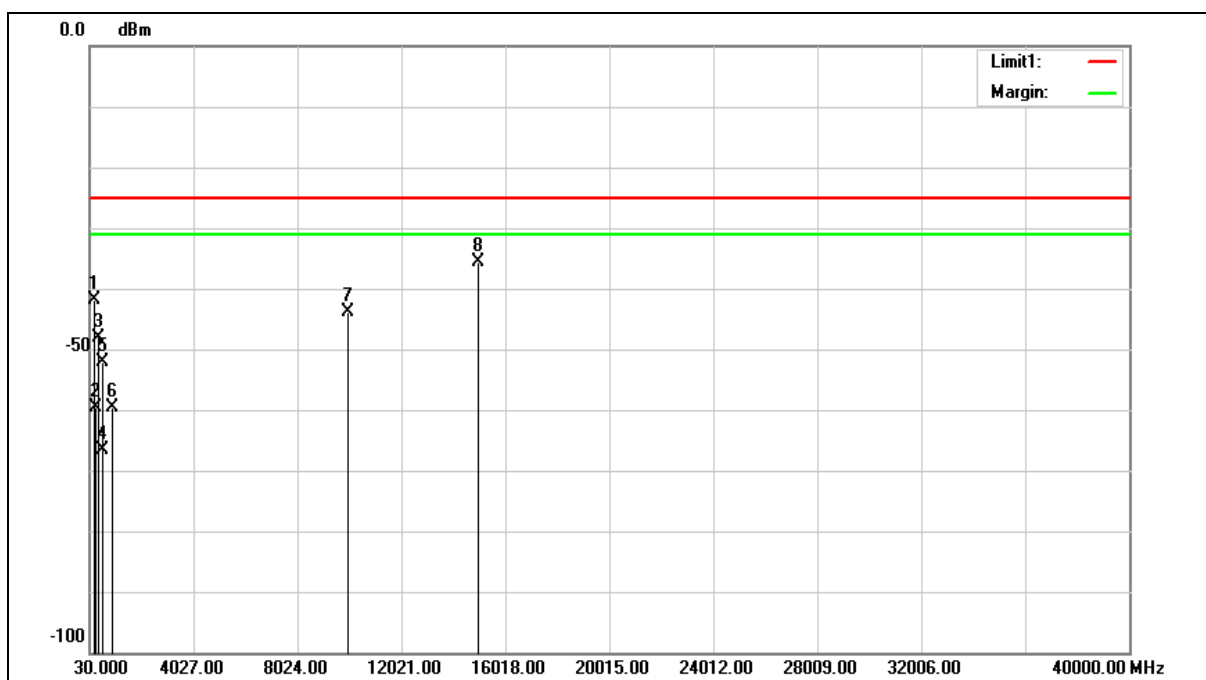
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-44.67	-2.59	-47.26	-25.00	-22.26	RMS
2	216.2400	-58.59	-3.38	-61.97	-25.00	-36.97	RMS
3	359.8000	-54.65	0.37	-54.28	-25.00	-29.28	RMS
4	540.2200	-62.73	3.36	-59.37	-25.00	-34.37	RMS
5	719.6700	-73.35	6.86	-66.49	-25.00	-41.49	RMS
6	900.0900	-72.36	9.59	-62.77	-25.00	-37.77	RMS
7	9935.000	-71.03	25.21	-45.82	-25.00	-20.82	RMS
8	14902.500	-66.76	30.27	-36.49	-25.00	-11.49	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	180.3500	-39.38	-2.59	-41.97	-25.00	-16.97	RMS
2	263.7700	-58.09	-1.57	-59.66	-25.00	-34.66	RMS
3	359.8000	-48.53	0.37	-48.16	-25.00	-23.16	RMS
4	480.0800	-69.08	2.38	-66.70	-25.00	-41.70	RMS
5	540.2200	-55.56	3.36	-52.20	-25.00	-27.20	RMS
6	900.0900	-69.29	9.59	-59.70	-25.00	-34.70	RMS
7	9975.000	-69.30	25.33	-43.97	-25.00	-18.97	RMS
8	14962.500	-66.04	30.35	-35.69	-25.00	-10.69	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

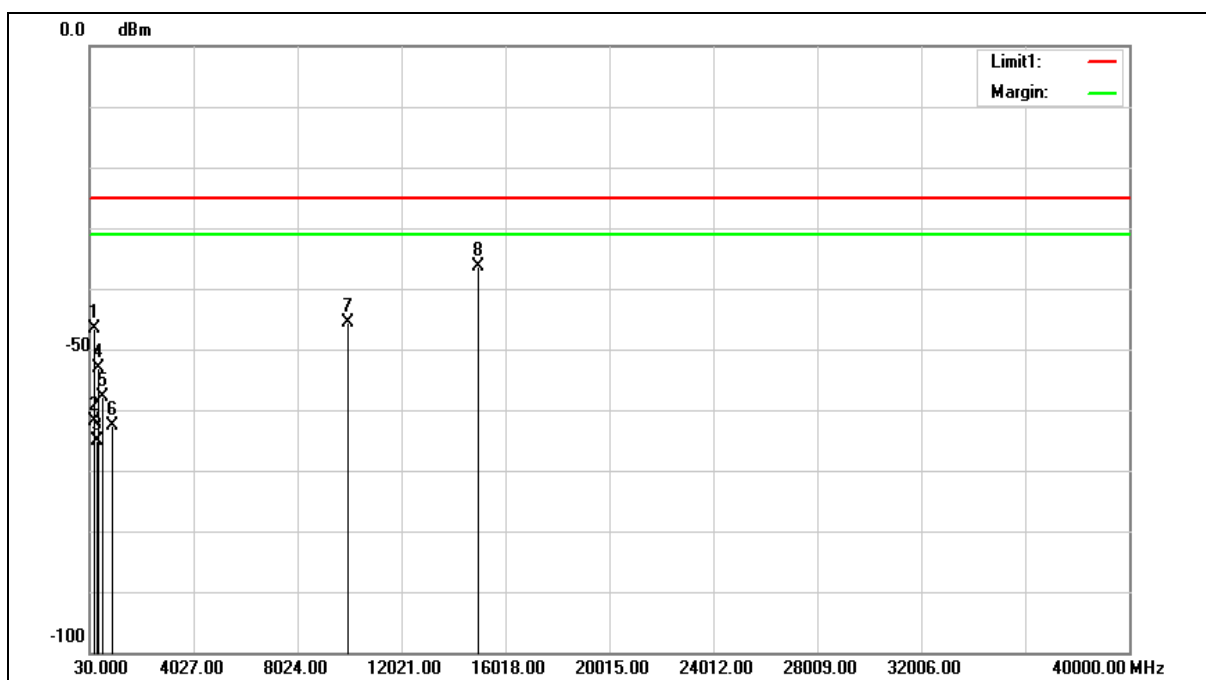
Test Distance: 3 m

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		

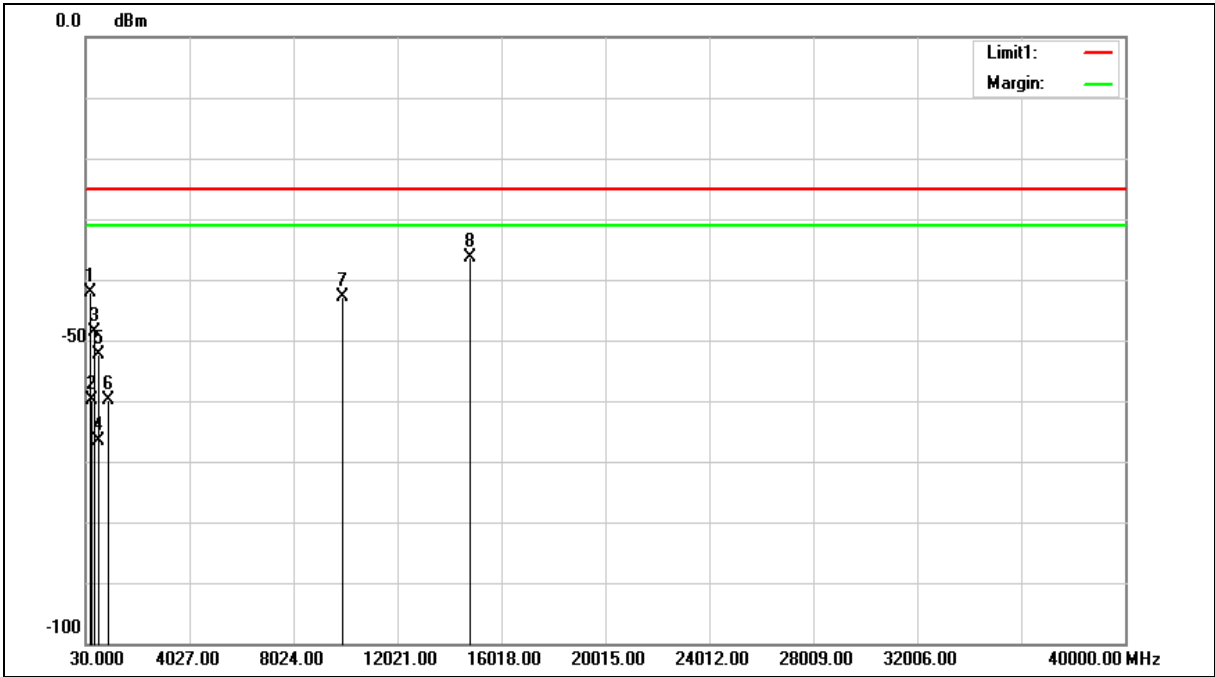
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-44.14	-2.59	-46.73	-25.00	-21.73	RMS
2	216.2400	-58.38	-3.38	-61.76	-25.00	-36.76	RMS
3	275.4100	-63.96	-1.17	-65.13	-25.00	-40.13	RMS
4	359.8000	-53.53	0.37	-53.16	-25.00	-28.16	RMS
5	540.2200	-61.16	3.36	-57.80	-25.00	-32.80	RMS
6	900.0900	-72.33	9.59	-62.74	-25.00	-37.74	RMS
7	9975.000	-70.97	25.33	-45.64	-25.00	-20.64	RMS
8	14962.500	-66.74	30.35	-36.39	-25.00	-11.39	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		

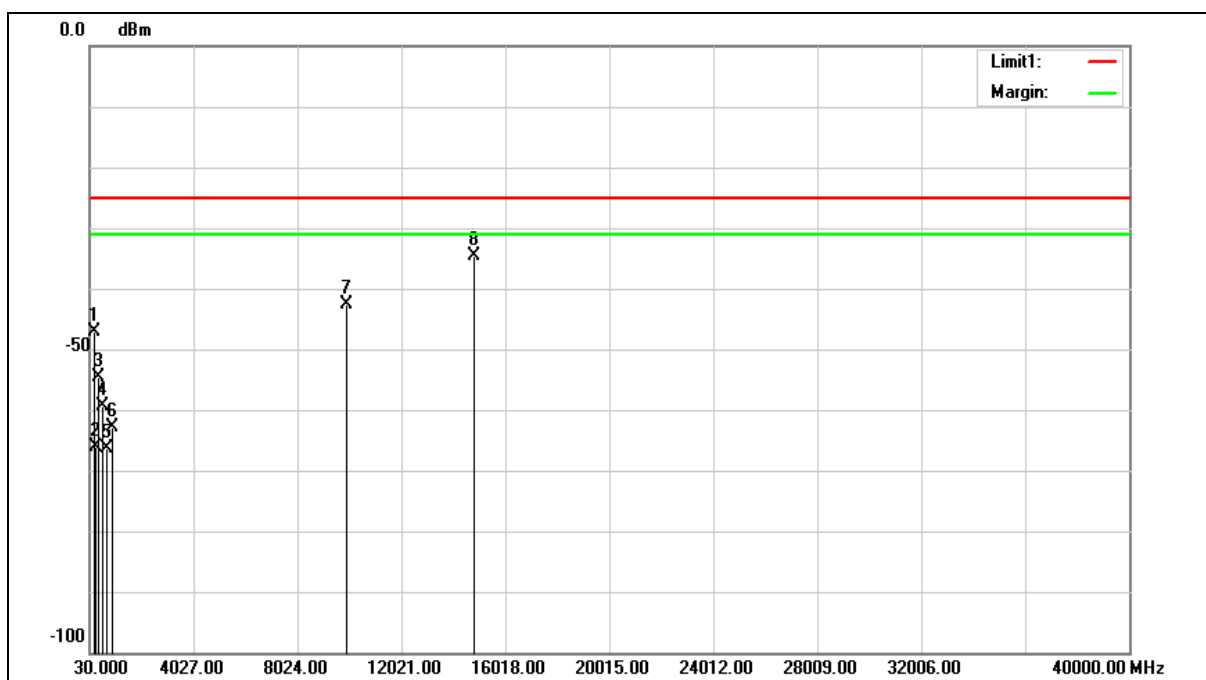
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-39.54	-2.59	-42.13	-25.00	-17.13	RMS
2	263.7700	-58.39	-1.57	-59.96	-25.00	-34.96	RMS
3	359.8000	-49.07	0.37	-48.70	-25.00	-23.70	RMS
4	480.0800	-68.97	2.38	-66.59	-25.00	-41.59	RMS
5	540.2200	-55.65	3.36	-52.29	-25.00	-27.29	RMS
6	900.0900	-69.58	9.59	-59.99	-25.00	-34.99	RMS
7	9890.000	-67.87	25.11	-42.76	-25.00	-17.76	RMS
8	14835.000	-66.50	30.17	-36.33	-25.00	-11.33	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		

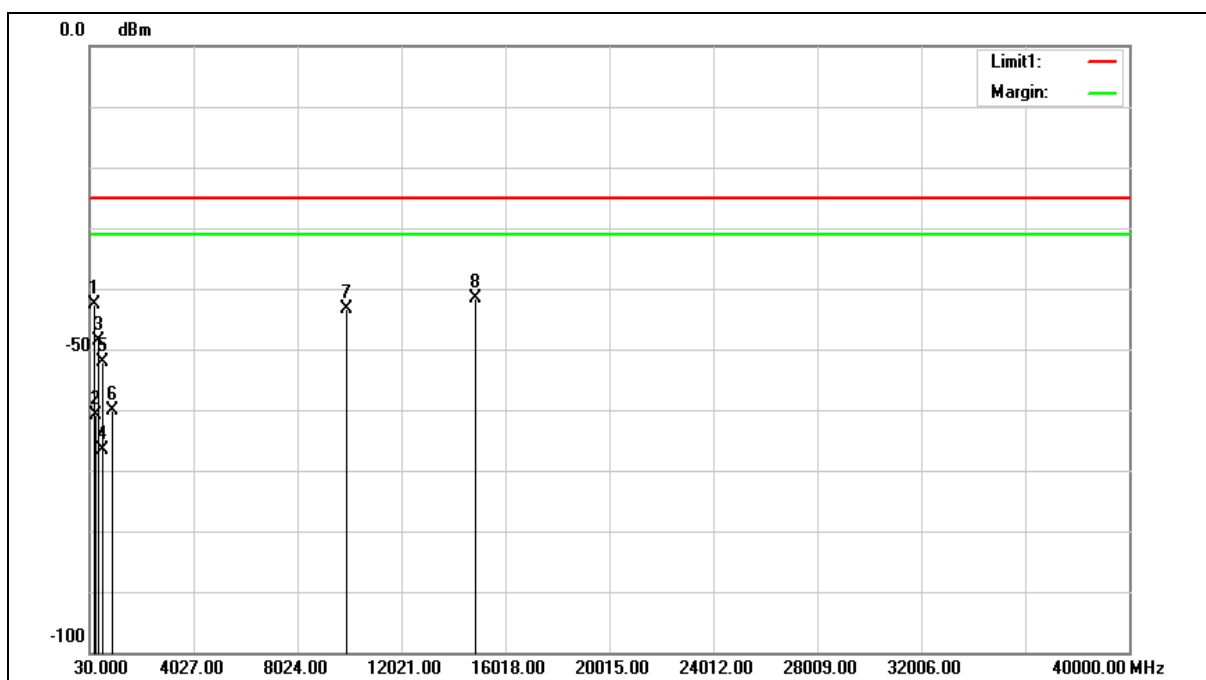
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-44.55	-2.59	-47.14	-25.00	-22.14	RMS
2	263.7700	-64.43	-1.57	-66.00	-25.00	-41.00	RMS
3	359.8000	-54.95	0.37	-54.58	-25.00	-29.58	RMS
4	540.2200	-62.62	3.36	-59.26	-25.00	-34.26	RMS
5	719.6700	-73.26	6.86	-66.40	-25.00	-41.40	RMS
6	900.0900	-72.40	9.59	-62.81	-25.00	-37.81	RMS
7	9890.000	-67.73	25.11	-42.62	-25.00	-17.62	RMS
8	14835.000	-64.75	30.17	-34.58	-25.00	-9.58	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		

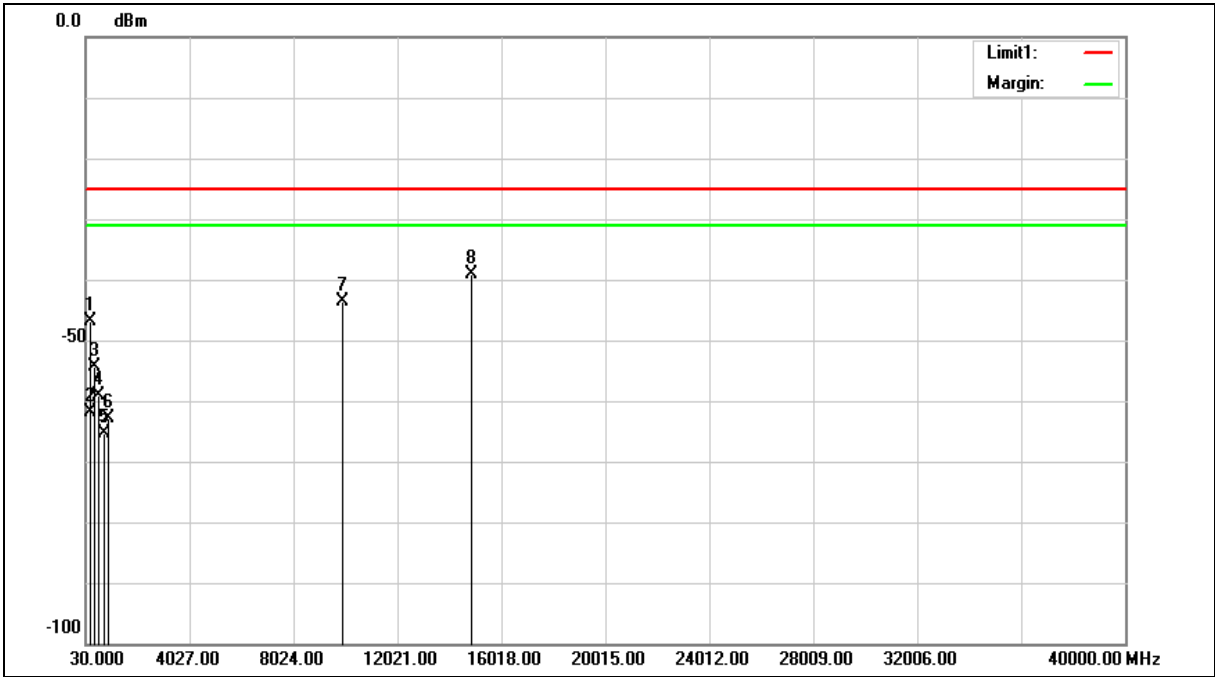
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-40.13	-2.59	-42.72	-25.00	-17.72	RMS
2	263.7700	-59.19	-1.57	-60.76	-25.00	-35.76	RMS
3	359.8000	-49.07	0.37	-48.70	-25.00	-23.70	RMS
4	480.0800	-69.08	2.38	-66.70	-25.00	-41.70	RMS
5	540.2200	-55.55	3.36	-52.19	-25.00	-27.19	RMS
6	900.0900	-69.75	9.59	-60.16	-25.00	-35.16	RMS
7	9930.000	-68.49	25.21	-43.28	-25.00	-18.28	RMS
8	14895.000	-71.87	30.25	-41.62	-25.00	-16.62	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:	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		

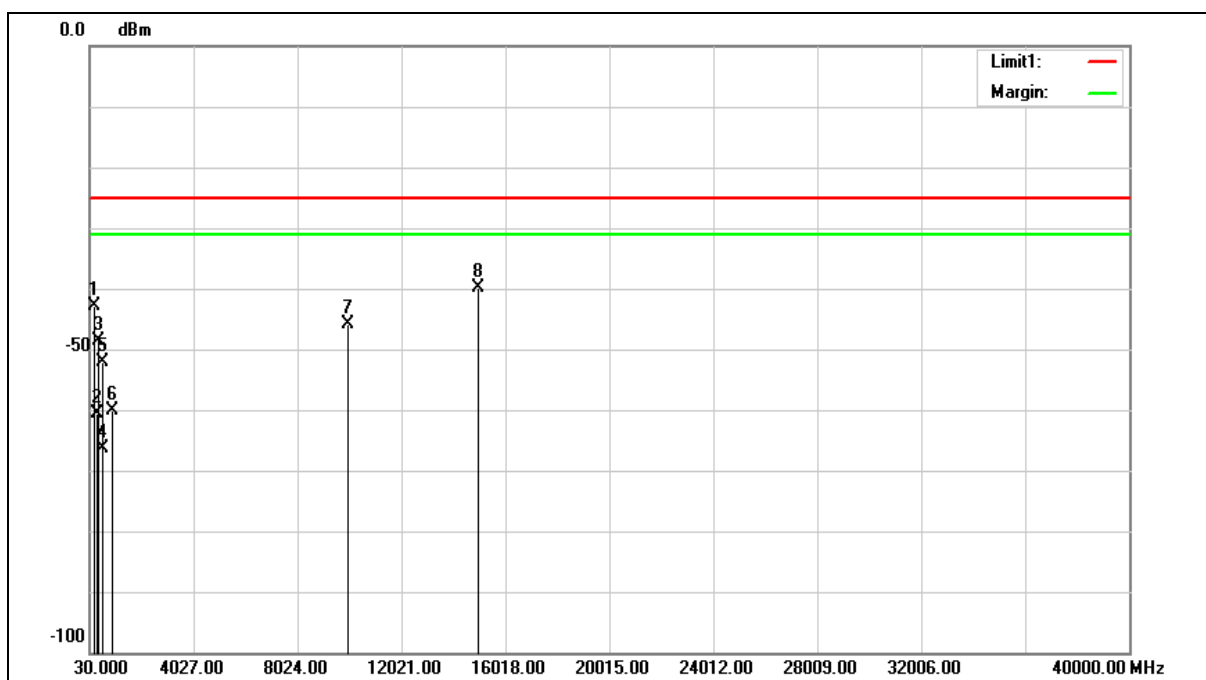
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-44.26	-2.59	-46.85	-25.00	-21.85	RMS
2	216.2400	-58.42	-3.38	-61.80	-25.00	-36.80	RMS
3	359.8000	-54.67	0.37	-54.30	-25.00	-29.30	RMS
4	540.2200	-62.55	3.36	-59.19	-25.00	-34.19	RMS
5	719.6700	-72.33	6.86	-65.47	-25.00	-40.47	RMS
6	900.0900	-72.49	9.59	-62.90	-25.00	-37.90	RMS
7	9930.000	-68.75	25.21	-43.54	-25.00	-18.54	RMS
8	14895.000	-69.36	30.25	-39.11	-25.00	-14.11	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:	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		

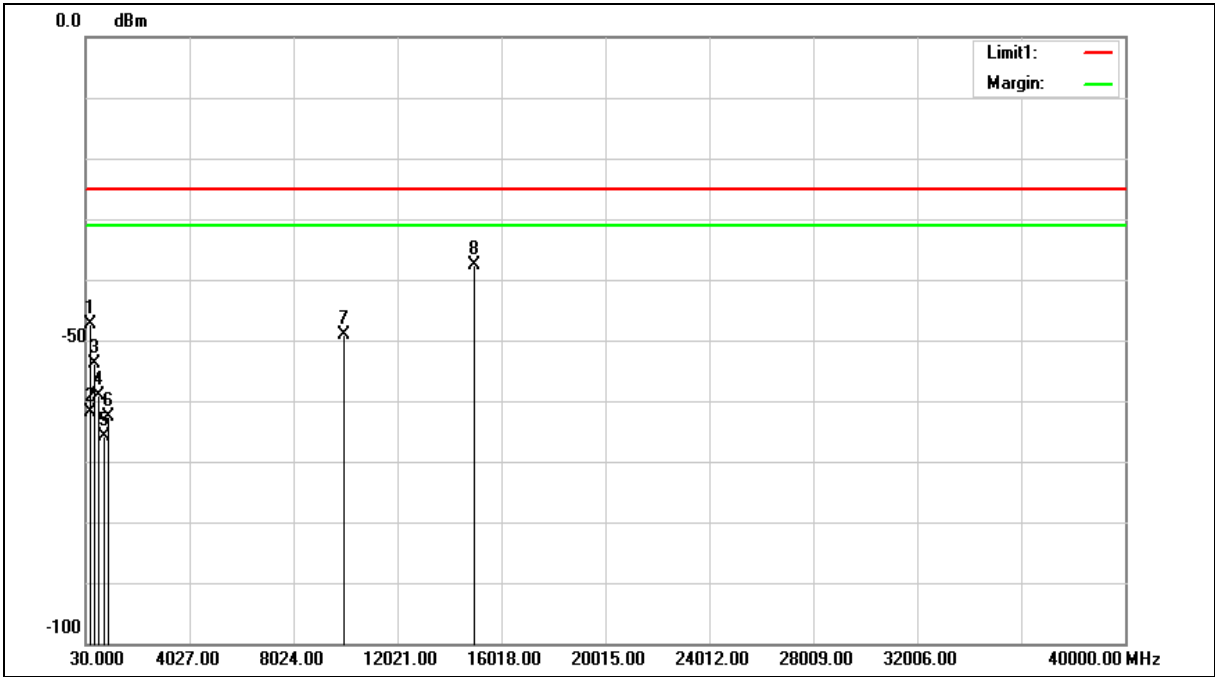
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-40.19	-2.59	-42.78	-25.00	-17.78	RMS
2	275.4100	-59.40	-1.17	-60.57	-25.00	-35.57	RMS
3	359.8000	-49.09	0.37	-48.72	-25.00	-23.72	RMS
4	480.0800	-68.80	2.38	-66.42	-25.00	-41.42	RMS
5	540.2200	-55.47	3.36	-52.11	-25.00	-27.11	RMS
6	900.0900	-69.80	9.59	-60.21	-25.00	-35.21	RMS
7	9970.000	-71.18	25.30	-45.88	-25.00	-20.88	RMS
8	14955.000	-70.12	30.35	-39.77	-25.00	-14.77	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		

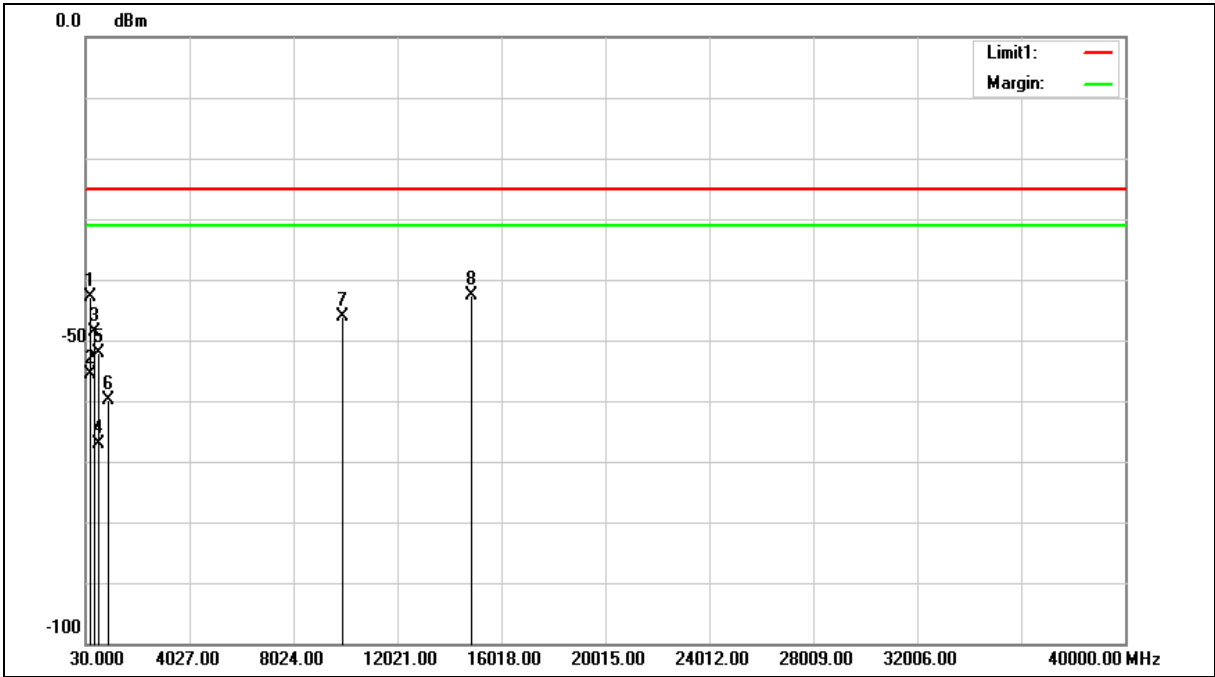
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-44.76	-2.59	-47.35	-25.00	-22.35	RMS
2	216.2400	-58.46	-3.38	-61.84	-25.00	-36.84	RMS
3	359.8000	-54.36	0.37	-53.99	-25.00	-28.99	RMS
4	540.2200	-62.48	3.36	-59.12	-25.00	-34.12	RMS
5	719.6700	-72.66	6.86	-65.80	-25.00	-40.80	RMS
6	900.0900	-72.26	9.59	-62.67	-25.00	-37.67	RMS
7	9970.000	-74.52	25.30	-49.22	-25.00	-24.22	RMS
8	14955.000	-67.92	30.35	-37.57	-25.00	-12.57	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:	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		

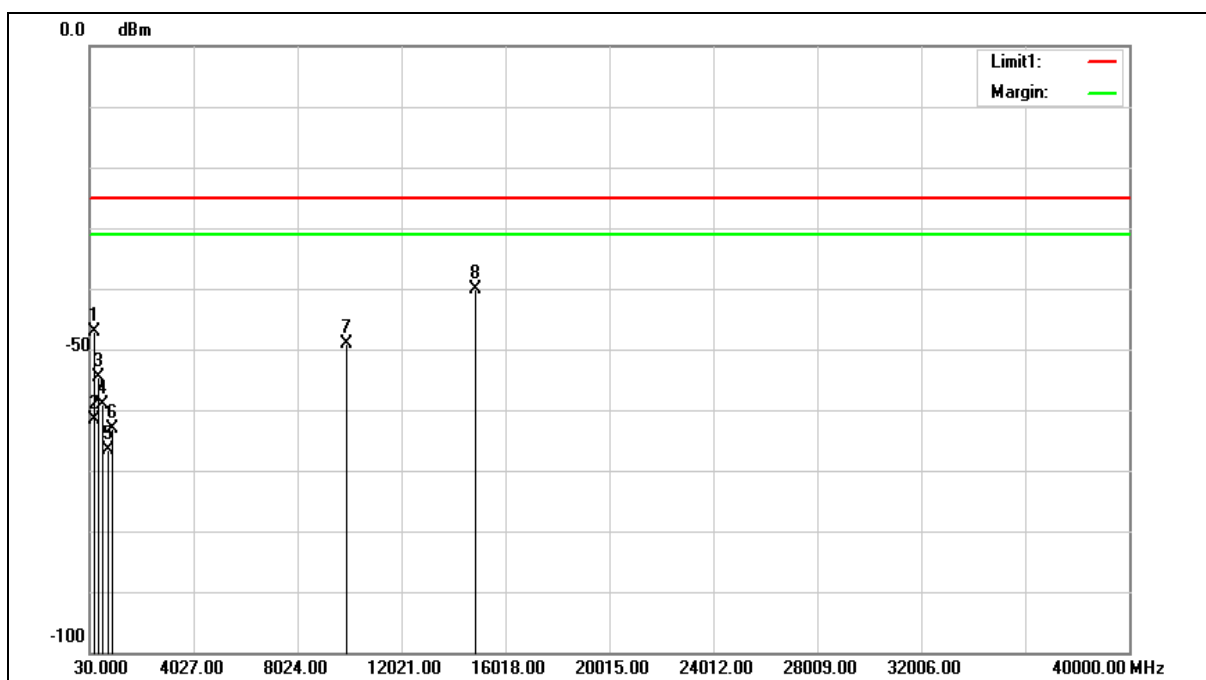
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-40.16	-2.59	-42.75	-25.00	-17.75	RMS
2	203.6300	-51.66	-3.96	-55.62	-25.00	-30.62	RMS
3	359.8000	-49.04	0.37	-48.67	-25.00	-23.67	RMS
4	480.0800	-69.47	2.38	-67.09	-25.00	-42.09	RMS
5	540.2200	-55.41	3.36	-52.05	-25.00	-27.05	RMS
6	900.0900	-69.44	9.59	-59.85	-25.00	-34.85	RMS
7	9900.000	-71.35	25.13	-46.22	-25.00	-21.22	RMS
8	14850.000	-72.81	30.19	-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:	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	180.3500	-44.63	-2.59	-47.22	-25.00	-22.22	RMS
2	216.2400	-58.12	-3.38	-61.50	-25.00	-36.50	RMS
3	359.8000	-54.96	0.37	-54.59	-25.00	-29.59	RMS
4	540.2200	-62.49	3.36	-59.13	-25.00	-34.13	RMS
5	719.6700	-73.37	6.86	-66.51	-25.00	-41.51	RMS
6	900.0900	-72.67	9.59	-63.08	-25.00	-38.08	RMS
7	9900.000	-74.15	25.13	-49.02	-25.00	-24.02	RMS
8	14850.000	-70.37	30.19	-40.18	-25.00	-15.18	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:

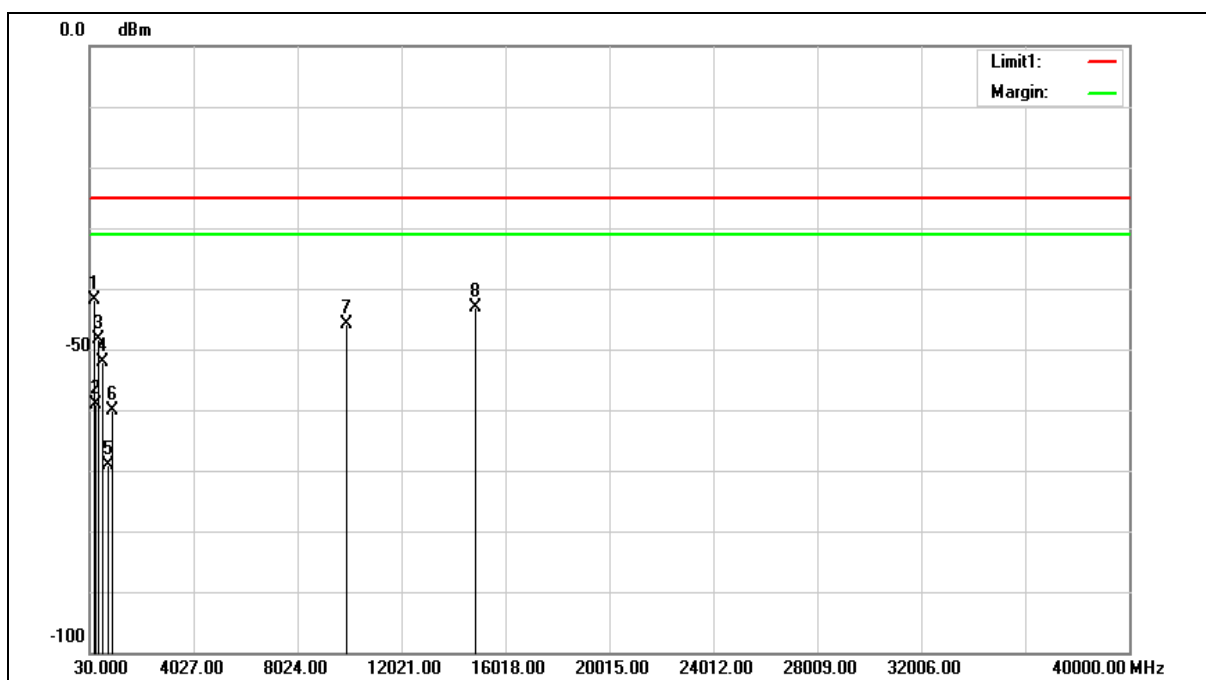
3 m

Test item: Harmonic

Frequency: 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		

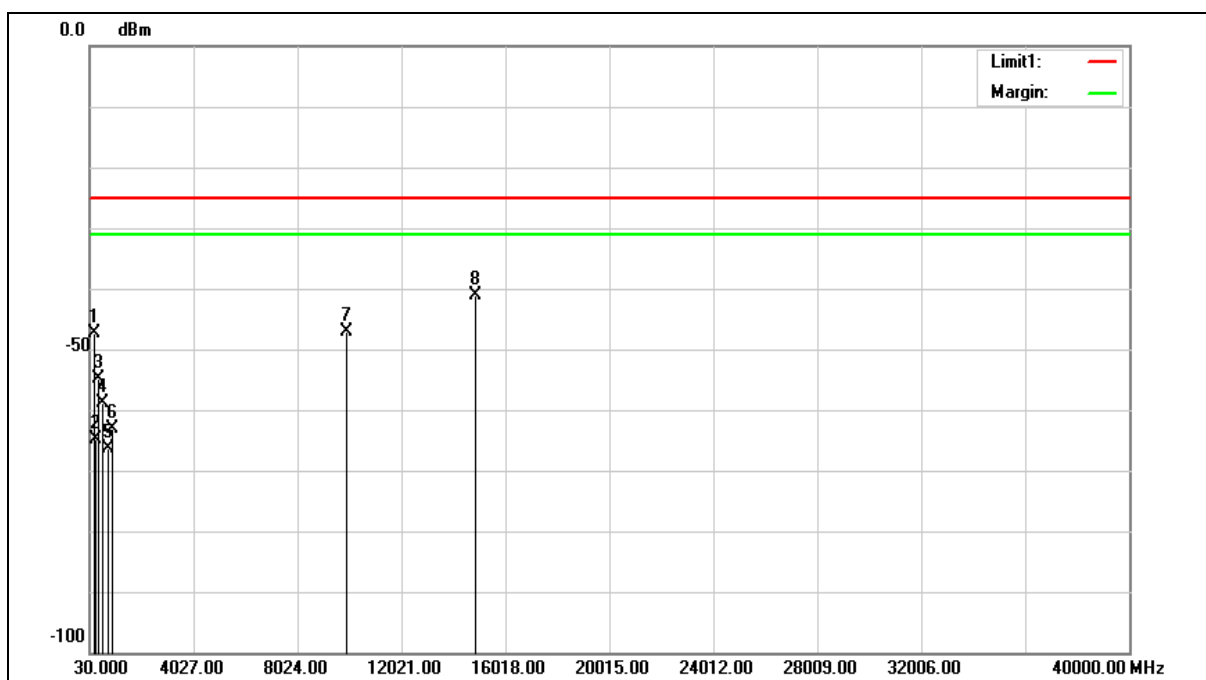
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-39.40	-2.59	-41.99	-25.00	-16.99	RMS
2	263.7700	-57.62	-1.57	-59.19	-25.00	-34.19	RMS
3	359.8000	-48.62	0.37	-48.25	-25.00	-23.25	RMS
4	540.2200	-55.40	3.36	-52.04	-25.00	-27.04	RMS
5	720.6400	-76.09	6.87	-69.22	-25.00	-44.22	RMS
6	900.0900	-69.83	9.59	-60.24	-25.00	-35.24	RMS
7	9930.000	-71.06	25.21	-45.85	-25.00	-20.85	RMS
8	14895.000	-73.38	30.25	-43.13	-25.00	-18.13	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		

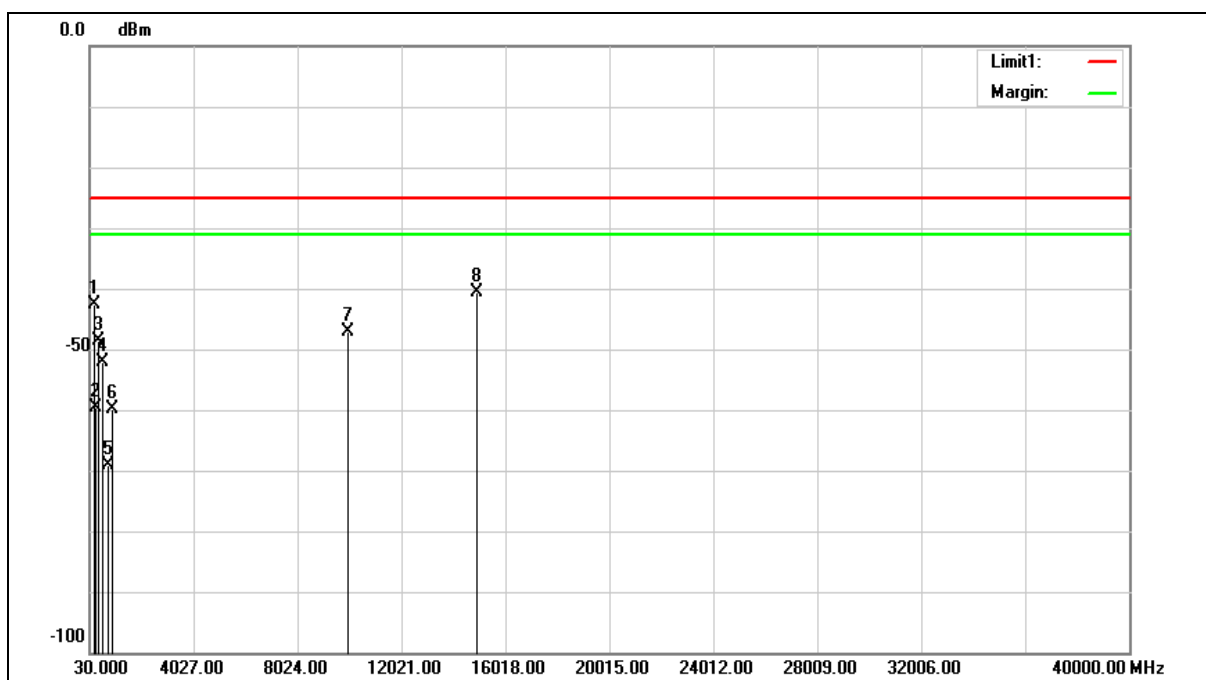
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-44.82	-2.59	-47.41	-25.00	-22.41	RMS
2	263.7700	-63.32	-1.57	-64.89	-25.00	-39.89	RMS
3	359.8000	-55.13	0.37	-54.76	-25.00	-29.76	RMS
4	540.2200	-62.24	3.36	-58.88	-25.00	-33.88	RMS
5	719.6700	-73.19	6.86	-66.33	-25.00	-41.33	RMS
6	900.0900	-72.79	9.59	-63.20	-25.00	-38.20	RMS
7	9930.000	-72.30	25.21	-47.09	-25.00	-22.09	RMS
8	14895.000	-71.28	30.25	-41.03	-25.00	-16.03	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:	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		

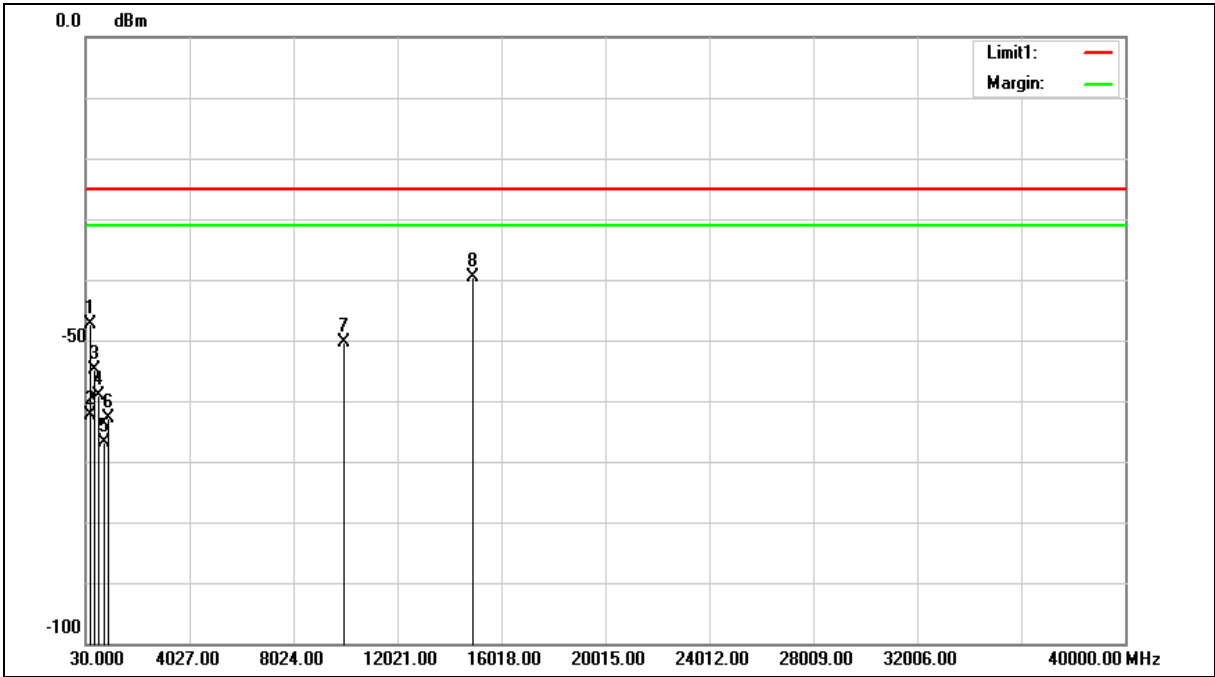
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	179.3800	-40.07	-2.47	-42.54	-25.00	-17.54	RMS
2	263.7700	-58.15	-1.57	-59.72	-25.00	-34.72	RMS
3	359.8000	-49.03	0.37	-48.66	-25.00	-23.66	RMS
4	540.2200	-55.45	3.36	-52.09	-25.00	-27.09	RMS
5	719.6700	-76.10	6.86	-69.24	-25.00	-44.24	RMS
6	900.0900	-69.55	9.59	-59.96	-25.00	-34.96	RMS
7	9960.000	-72.50	25.28	-47.22	-25.00	-22.22	RMS
8	14940.000	-70.96	30.32	-40.64	-25.00	-15.64	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		

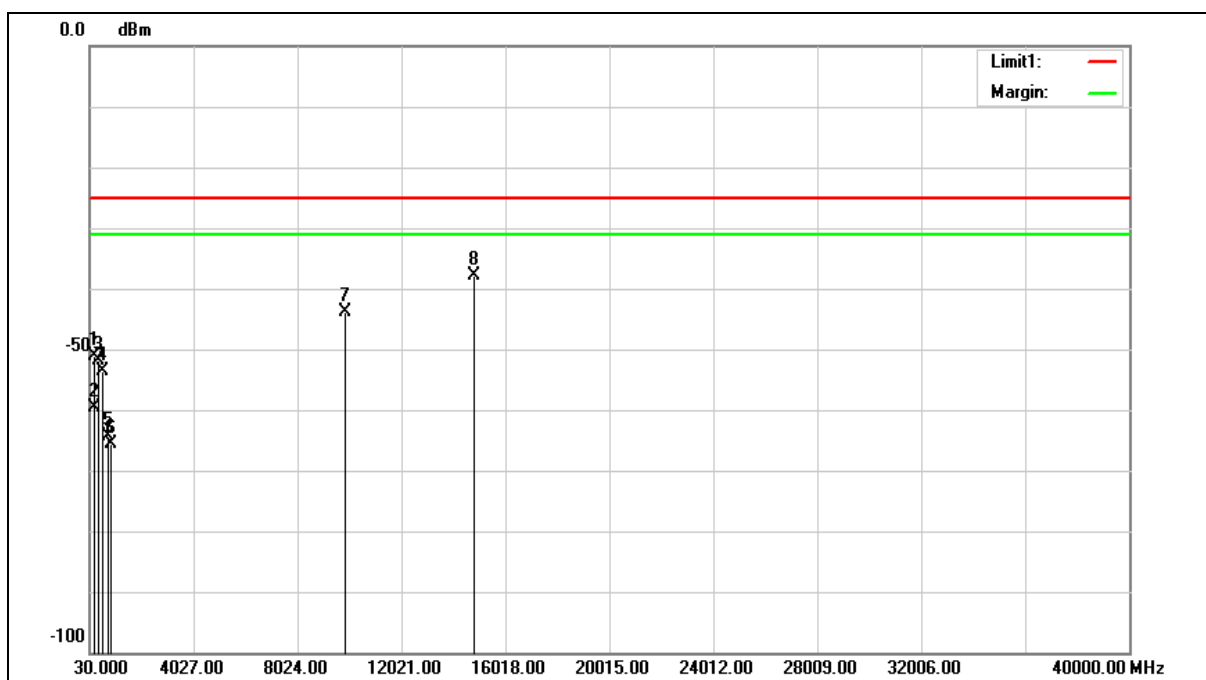
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-44.78	-2.59	-47.37	-25.00	-22.37	RMS
2	216.2400	-59.00	-3.38	-62.38	-25.00	-37.38	RMS
3	359.8000	-55.24	0.37	-54.87	-25.00	-29.87	RMS
4	540.2200	-62.45	3.36	-59.09	-25.00	-34.09	RMS
5	719.6700	-73.65	6.86	-66.79	-25.00	-41.79	RMS
6	900.0900	-72.53	9.59	-62.94	-25.00	-37.94	RMS
7	9960.000	-75.57	25.28	-50.29	-25.00	-25.29	RMS
8	14940.000	-69.82	30.32	-39.50	-25.00	-14.50	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:	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		

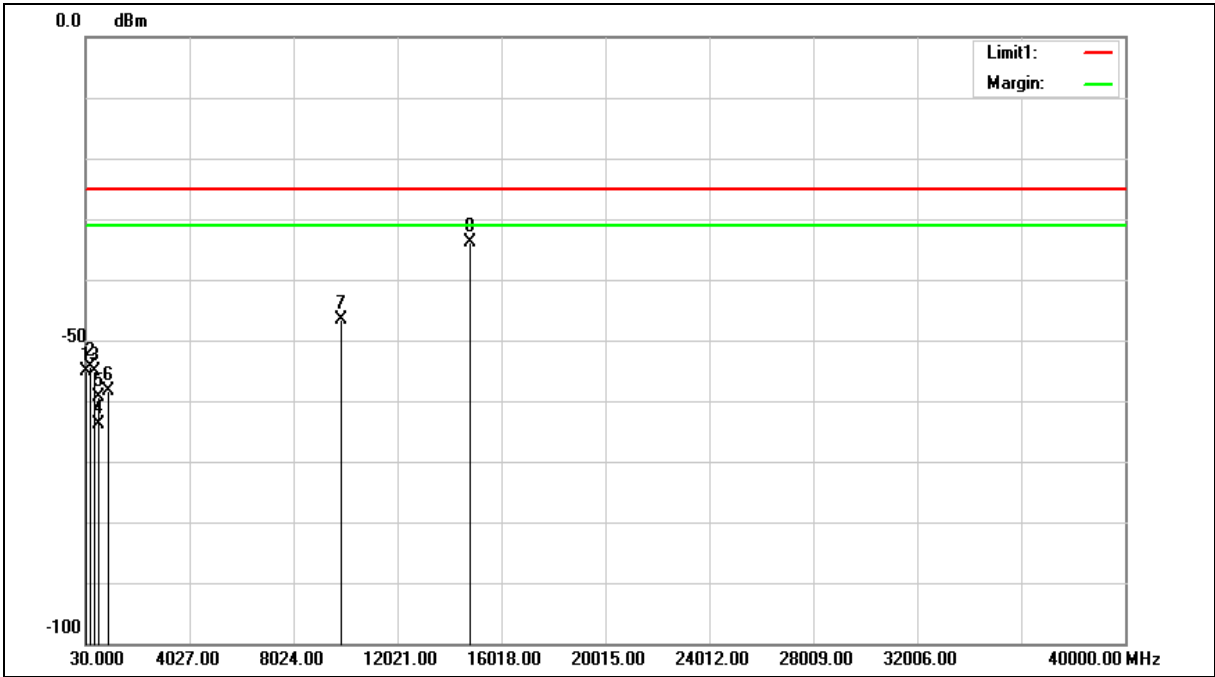
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	174.5300	-49.45	-1.65	-51.10	-25.00	-26.10	RMS
2	227.8800	-56.91	-2.70	-59.61	-25.00	-34.61	RMS
3	359.8000	-52.11	0.13	-51.98	-25.00	-26.98	RMS
4	540.2200	-57.22	3.55	-53.67	-25.00	-28.67	RMS
5	719.6700	-71.63	7.36	-64.27	-25.00	-39.27	RMS
6	793.3900	-74.00	8.47	-65.53	-25.00	-40.53	RMS
7	9885.000	-68.90	25.02	-43.88	-25.00	-18.88	RMS
8	14827.500	-67.81	30.01	-37.80	-25.00	-12.80	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:	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		

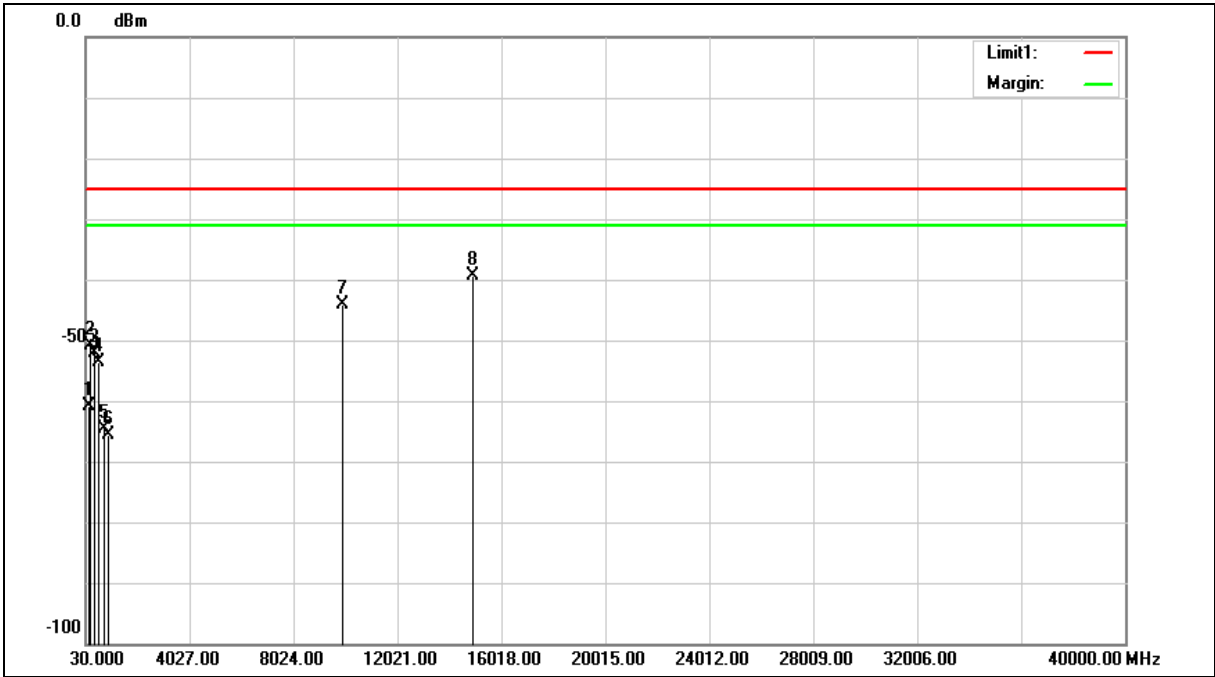
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-53.33	-1.76	-55.09	-25.00	-30.09	RMS
2	180.3500	-51.85	-2.53	-54.38	-25.00	-29.38	RMS
3	359.8000	-55.17	0.13	-55.04	-25.00	-30.04	RMS
4	480.0800	-66.16	2.40	-63.76	-25.00	-38.76	RMS
5	540.2200	-62.84	3.55	-59.29	-25.00	-34.29	RMS
6	900.0900	-68.26	9.96	-58.30	-25.00	-33.30	RMS
7	9885.000	-71.71	25.02	-46.69	-25.00	-21.69	RMS
8	14827.500	-63.76	30.01	-33.75	-25.00	-8.75	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		

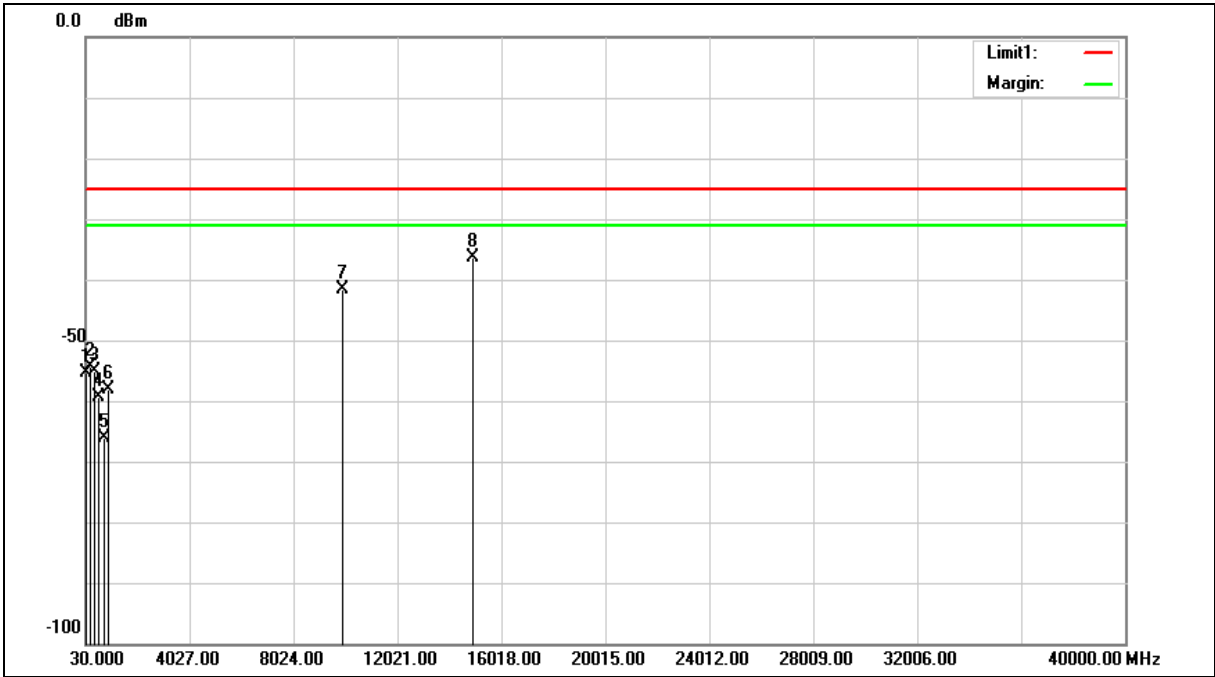
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	143.4900	-60.34	-0.63	-60.97	-25.00	-35.97	RMS
2	174.5300	-49.34	-1.65	-50.99	-25.00	-25.99	RMS
3	359.8000	-52.15	0.13	-52.02	-25.00	-27.02	RMS
4	540.2200	-57.10	3.55	-53.55	-25.00	-28.55	RMS
5	719.6700	-71.89	7.36	-64.53	-25.00	-39.53	RMS
6	900.0900	-75.47	9.96	-65.51	-25.00	-40.51	RMS
7	9935.000	-69.35	25.13	-44.22	-25.00	-19.22	RMS
8	14902.500	-69.47	30.15	-39.32	-25.00	-14.32	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		

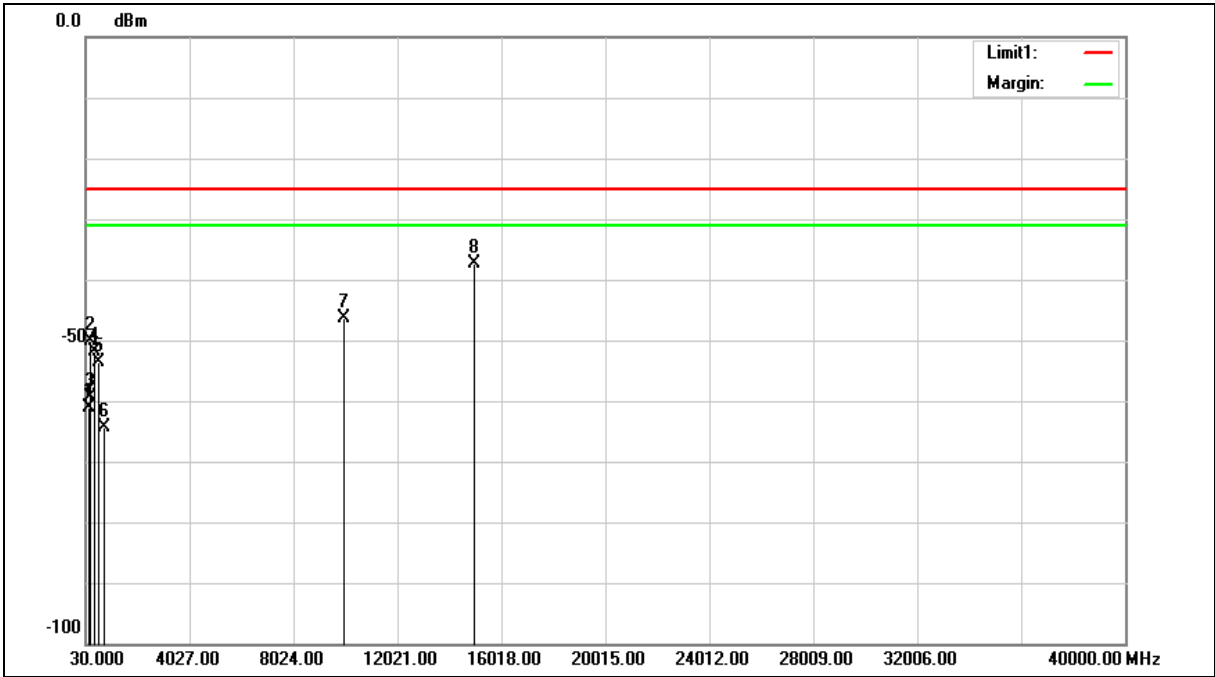
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-53.63	-1.76	-55.39	-25.00	-30.39	RMS
2	179.3800	-51.84	-2.41	-54.25	-25.00	-29.25	RMS
3	359.8000	-55.14	0.13	-55.01	-25.00	-30.01	RMS
4	540.2200	-62.96	3.55	-59.41	-25.00	-34.41	RMS
5	719.6700	-73.56	7.36	-66.20	-25.00	-41.20	RMS
6	900.0900	-68.14	9.96	-58.18	-25.00	-33.18	RMS
7	9935.000	-66.85	25.13	-41.72	-25.00	-16.72	RMS
8	14902.500	-66.51	30.15	-36.36	-25.00	-11.36	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:	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		

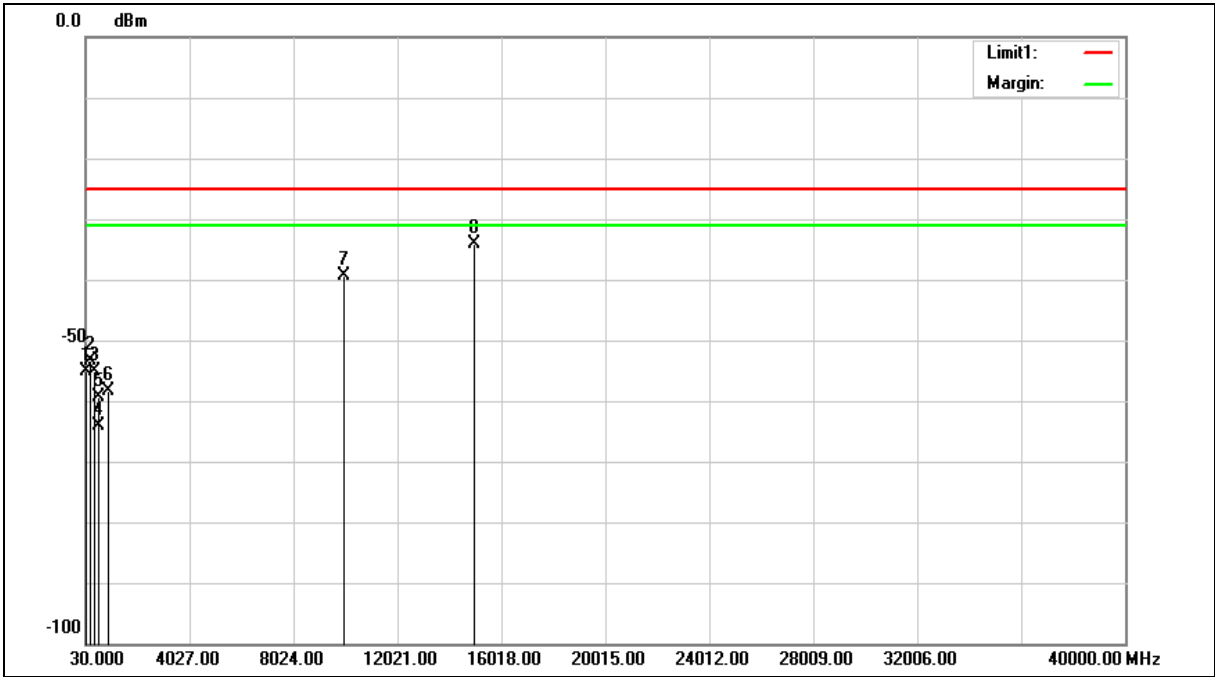
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	144.4600	-60.53	-0.57	-61.10	-25.00	-36.10	RMS
2	174.5300	-48.55	-1.65	-50.20	-25.00	-25.20	RMS
3	227.8800	-56.75	-2.70	-59.45	-25.00	-34.45	RMS
4	359.8000	-51.90	0.13	-51.77	-25.00	-26.77	RMS
5	540.2200	-57.18	3.55	-53.63	-25.00	-28.63	RMS
6	719.6700	-71.79	7.36	-64.43	-25.00	-39.43	RMS
7	9975.000	-71.70	25.23	-46.47	-25.00	-21.47	RMS
8	14962.500	-67.55	30.24	-37.31	-25.00	-12.31	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:	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		

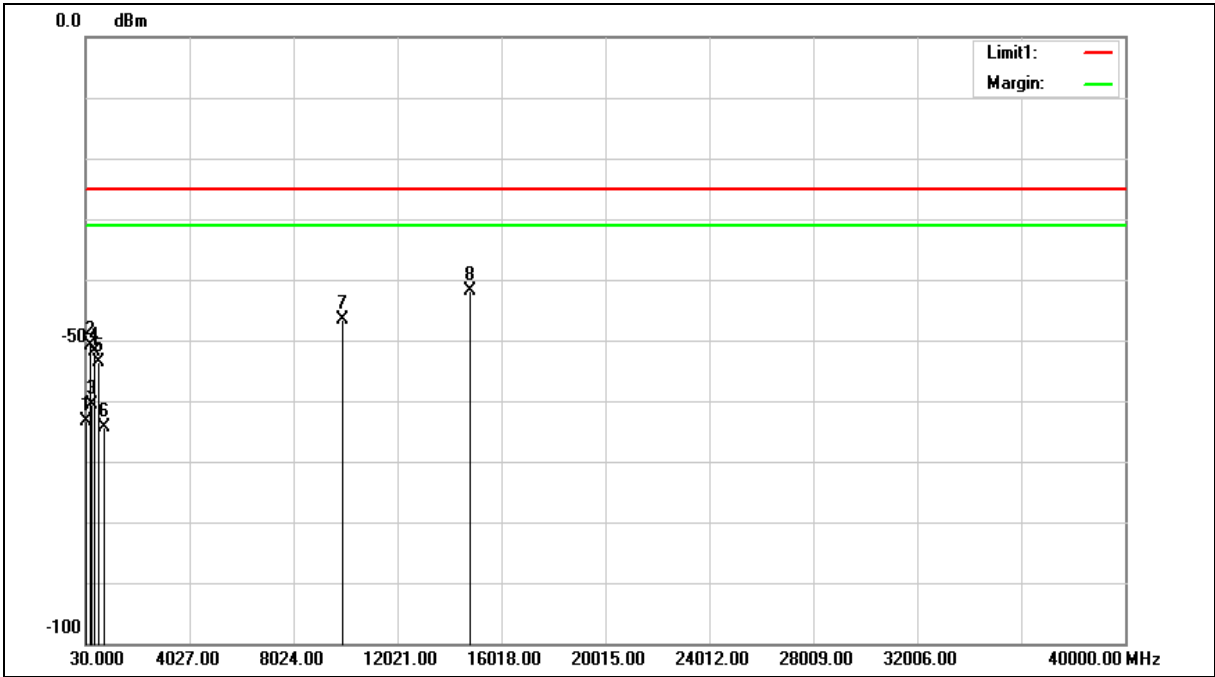
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	48.4300	-53.38	-1.74	-55.12	-25.00	-30.12	RMS
2	180.3500	-50.96	-2.53	-53.49	-25.00	-28.49	RMS
3	359.8000	-55.23	0.13	-55.10	-25.00	-30.10	RMS
4	480.0800	-66.54	2.40	-64.14	-25.00	-39.14	RMS
5	540.2200	-62.84	3.55	-59.29	-25.00	-34.29	RMS
6	900.0900	-68.29	9.96	-58.33	-25.00	-33.33	RMS
7	9975.000	-64.63	25.23	-39.40	-25.00	-14.40	RMS
8	14962.500	-64.42	30.24	-34.18	-25.00	-9.18	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:	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		

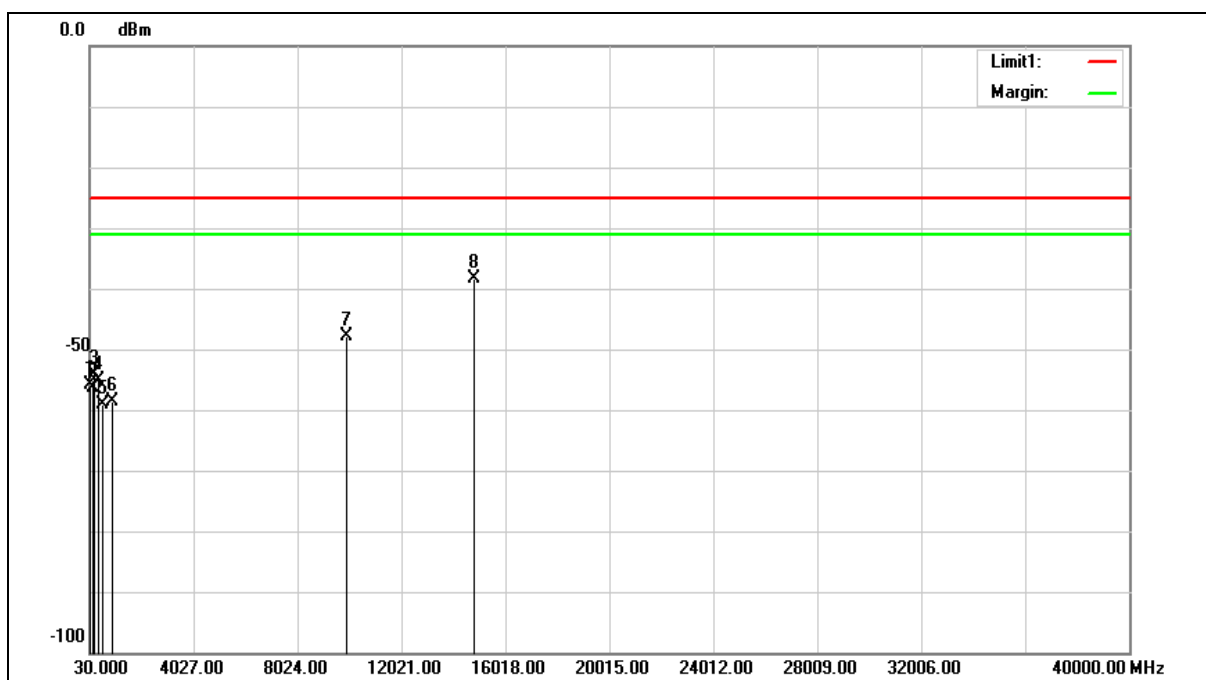
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-61.56	-1.76	-63.32	-25.00	-38.32	RMS
2	174.5300	-49.30	-1.65	-50.95	-25.00	-25.95	RMS
3	232.7300	-58.22	-2.49	-60.71	-25.00	-35.71	RMS
4	359.8000	-52.03	0.13	-51.90	-25.00	-26.90	RMS
5	540.2200	-57.16	3.55	-53.61	-25.00	-28.61	RMS
6	719.6700	-71.76	7.36	-64.40	-25.00	-39.40	RMS
7	9890.000	-71.64	25.03	-46.61	-25.00	-21.61	RMS
8	14835.000	-71.98	30.03	-41.95	-25.00	-16.95	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 5		
Ant.Polar.:	Vertical		



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

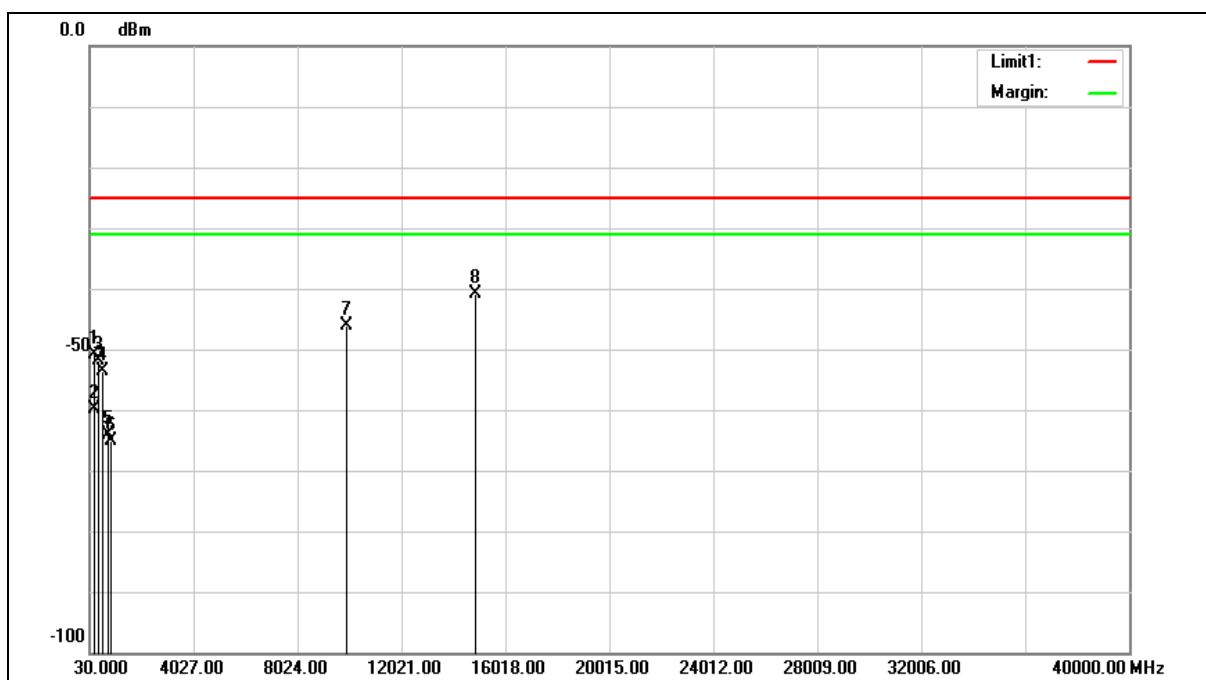
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-54.00	-1.76	-55.76	-25.00	-30.76	RMS
2	144.4600	-55.89	-0.57	-56.46	-25.00	-31.46	RMS
3	179.3800	-51.74	-2.41	-54.15	-25.00	-29.15	RMS
4	359.8000	-55.15	0.13	-55.02	-25.00	-30.02	RMS
5	540.2200	-62.65	3.55	-59.10	-25.00	-34.10	RMS
6	900.0900	-68.46	9.96	-58.50	-25.00	-33.50	RMS
7	9890.000	-72.99	25.03	-47.96	-25.00	-22.96	RMS
8	14835.000	-68.34	30.03	-38.31	-25.00	-13.31	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.:	Horizontal		



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

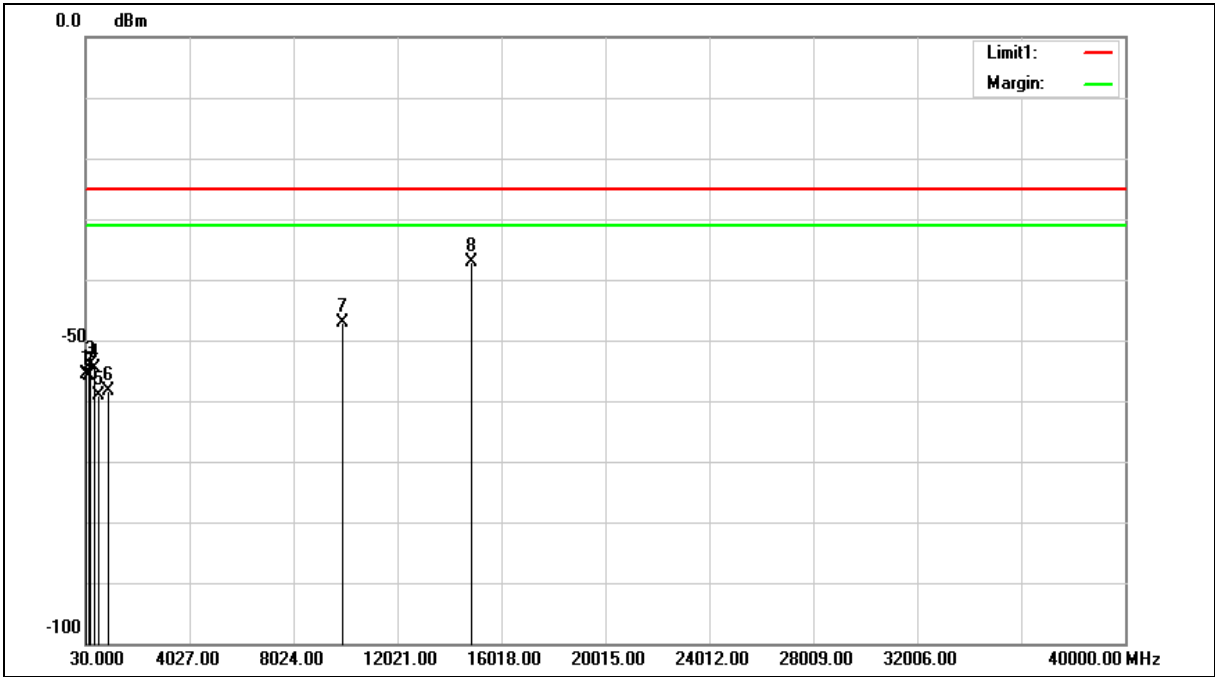
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	174.5300	-49.23	-1.65	-50.88	-25.00	-25.88	RMS
2	228.8500	-57.28	-2.64	-59.92	-25.00	-34.92	RMS
3	359.8000	-51.89	0.13	-51.76	-25.00	-26.76	RMS
4	540.2200	-57.14	3.55	-53.59	-25.00	-28.59	RMS
5	719.6700	-71.55	7.36	-64.19	-25.00	-39.19	RMS
6	793.3900	-73.62	8.47	-65.15	-25.00	-40.15	RMS
7	9930.000	-71.25	25.13	-46.12	-25.00	-21.12	RMS
8	14895.000	-70.90	30.13	-40.77	-25.00	-15.77	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		

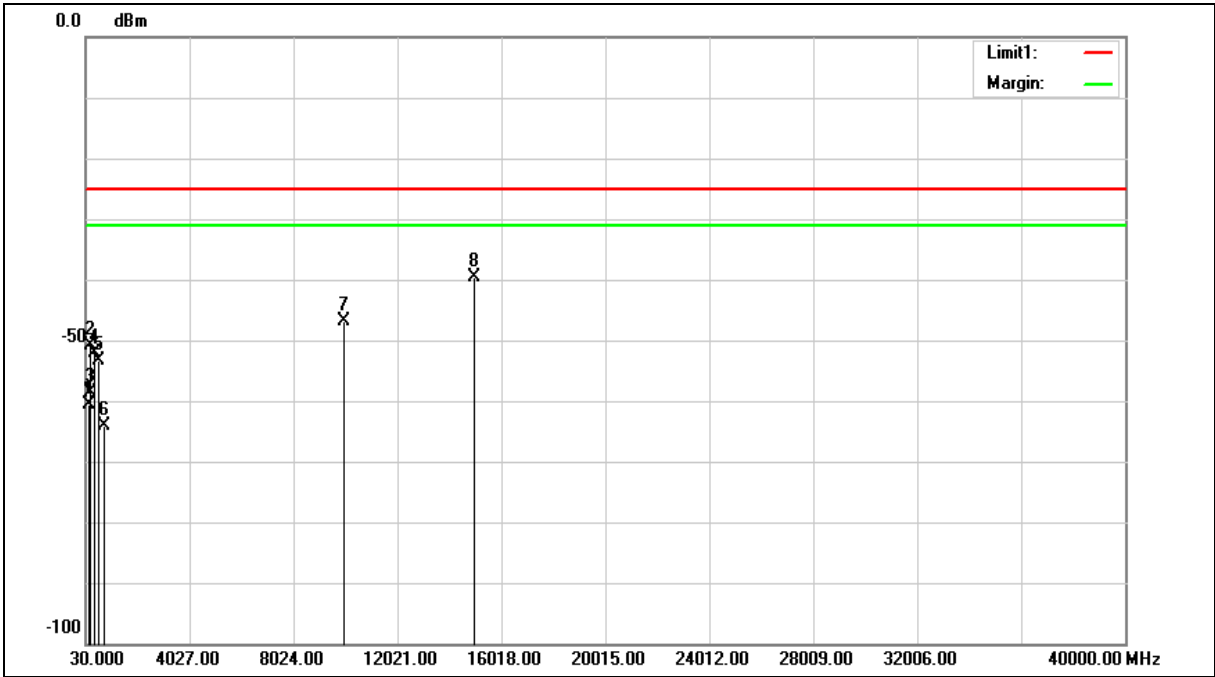
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-53.86	-1.76	-55.62	-25.00	-30.62	RMS
2	144.4600	-55.22	-0.57	-55.79	-25.00	-30.79	RMS
3	180.3500	-51.50	-2.53	-54.03	-25.00	-29.03	RMS
4	359.8000	-54.77	0.13	-54.64	-25.00	-29.64	RMS
5	540.2200	-62.62	3.55	-59.07	-25.00	-34.07	RMS
6	900.0900	-68.29	9.96	-58.33	-25.00	-33.33	RMS
7	9930.000	-72.37	25.13	-47.24	-25.00	-22.24	RMS
8	14895.000	-67.27	30.13	-37.14	-25.00	-12.14	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:	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		

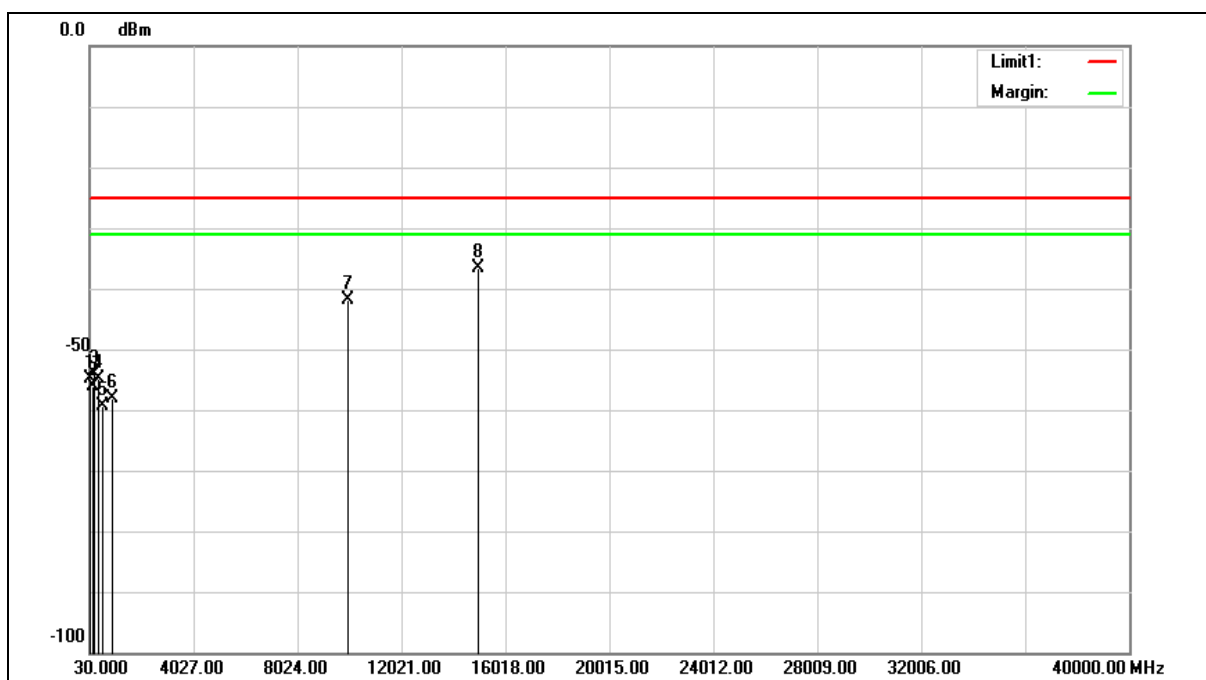
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	143.4900	-59.90	-0.63	-60.53	-25.00	-35.53	RMS
2	174.5300	-49.29	-1.65	-50.94	-25.00	-25.94	RMS
3	227.8800	-55.91	-2.70	-58.61	-25.00	-33.61	RMS
4	359.8000	-52.13	0.13	-52.00	-25.00	-27.00	RMS
5	540.2200	-57.04	3.55	-53.49	-25.00	-28.49	RMS
6	719.6700	-71.41	7.36	-64.05	-25.00	-39.05	RMS
7	9970.000	-72.13	25.20	-46.93	-25.00	-21.93	RMS
8	14955.000	-69.89	30.24	-39.65	-25.00	-14.65	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		

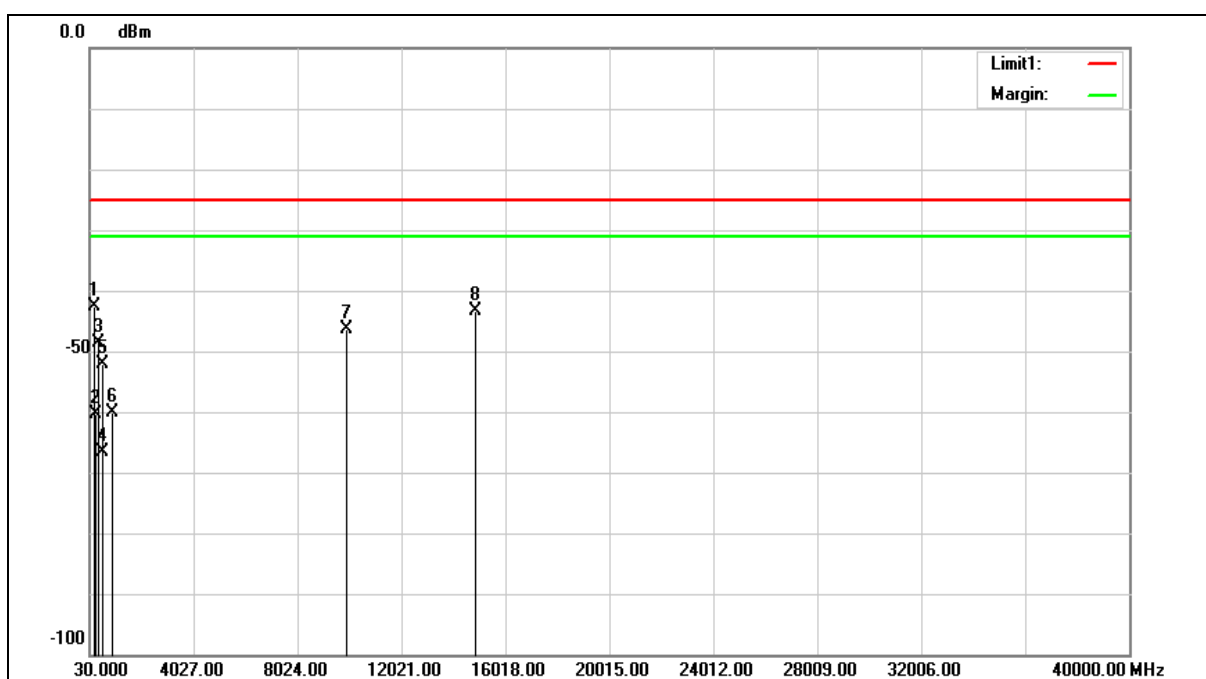
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-53.22	-1.76	-54.98	-25.00	-29.98	RMS
2	143.4900	-55.53	-0.63	-56.16	-25.00	-31.16	RMS
3	180.3500	-51.56	-2.53	-54.09	-25.00	-29.09	RMS
4	359.8000	-55.11	0.13	-54.98	-25.00	-29.98	RMS
5	540.2200	-62.87	3.55	-59.32	-25.00	-34.32	RMS
6	900.0900	-68.17	9.96	-58.21	-25.00	-33.21	RMS
7	9970.000	-67.04	25.20	-41.84	-25.00	-16.84	RMS
8	14955.000	-66.76	30.24	-36.52	-25.00	-11.52	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		

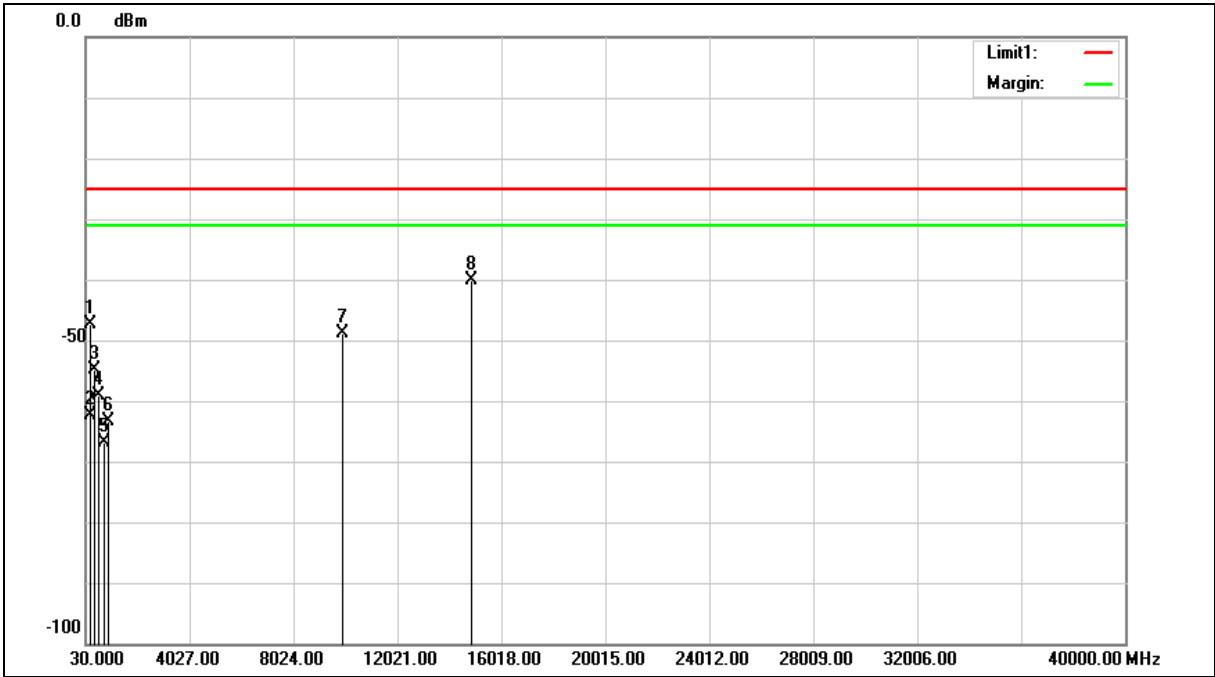
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-39.95	-2.59	-42.54	-25.00	-17.54	RMS
2	263.7700	-58.68	-1.57	-60.25	-25.00	-35.25	RMS
3	359.8000	-49.04	0.37	-48.67	-25.00	-23.67	RMS
4	480.0800	-68.89	2.38	-66.51	-25.00	-41.51	RMS
5	540.2200	-55.38	3.36	-52.02	-25.00	-27.02	RMS
6	900.0900	-69.82	9.59	-60.23	-25.00	-35.23	RMS
7	9900.000	-71.43	25.13	-46.30	-25.00	-21.30	RMS
8	14850.000	-73.68	30.19	-43.49	-25.00	-18.49	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		

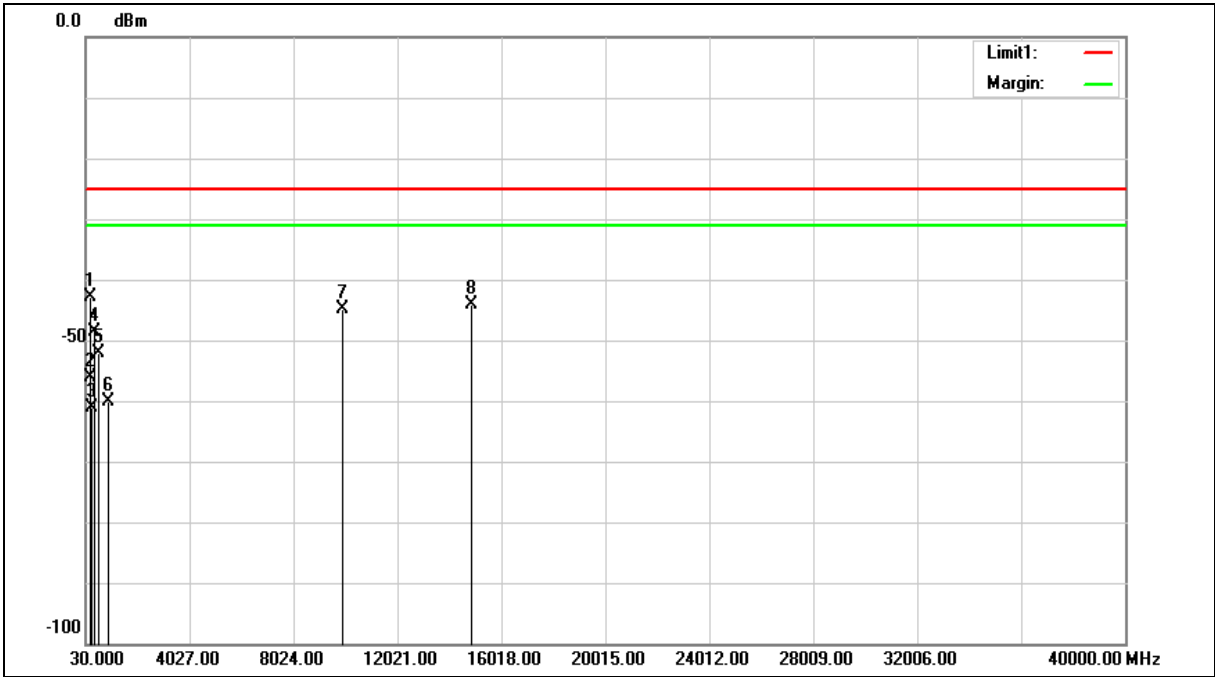
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-44.88	-2.59	-47.47	-25.00	-22.47	RMS
2	216.2400	-58.89	-3.38	-62.27	-25.00	-37.27	RMS
3	359.8000	-55.16	0.37	-54.79	-25.00	-29.79	RMS
4	540.2200	-62.45	3.36	-59.09	-25.00	-34.09	RMS
5	719.6700	-73.61	6.86	-66.75	-25.00	-41.75	RMS
6	900.0900	-72.84	9.59	-63.25	-25.00	-38.25	RMS
7	9900.000	-73.92	25.13	-48.79	-25.00	-23.79	RMS
8	14850.000	-70.39	30.19	-40.20	-25.00	-15.20	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:	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		

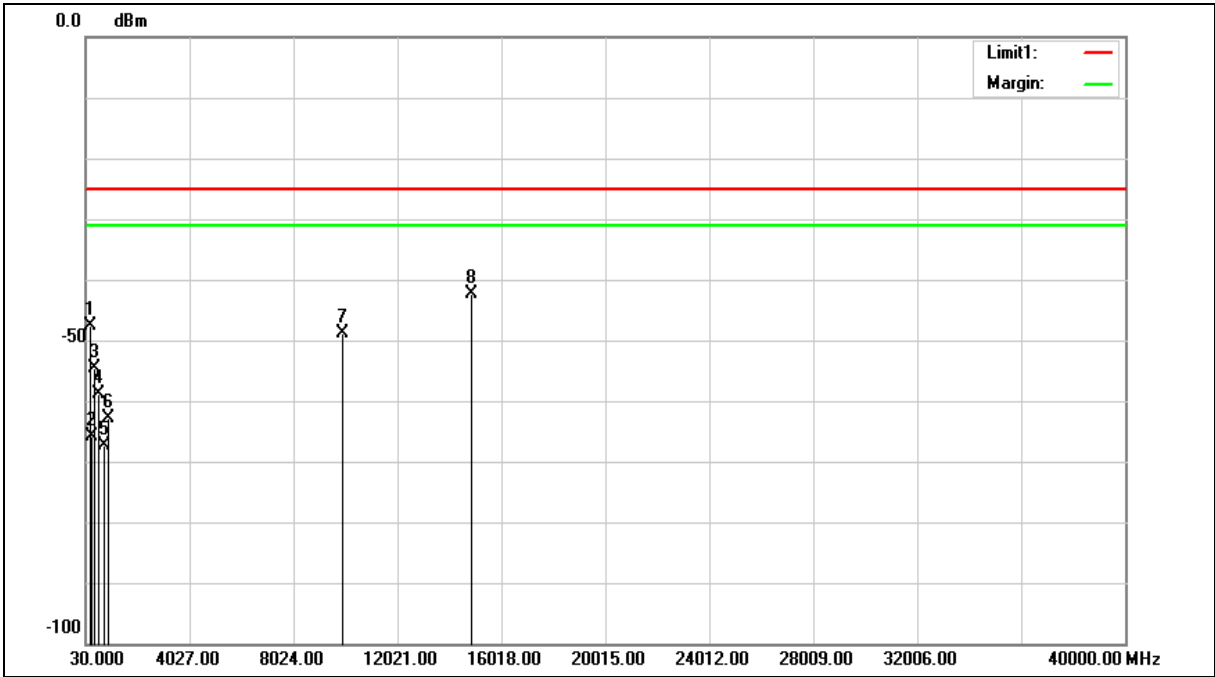
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-40.27	-2.59	-42.86	-25.00	-17.86	RMS
2	209.4500	-52.22	-3.81	-56.03	-25.00	-31.03	RMS
3	263.7700	-59.64	-1.57	-61.21	-25.00	-36.21	RMS
4	359.8000	-49.08	0.37	-48.71	-25.00	-23.71	RMS
5	540.2200	-55.49	3.36	-52.13	-25.00	-27.13	RMS
6	900.0900	-69.63	9.59	-60.04	-25.00	-35.04	RMS
7	9930.000	-70.11	25.21	-44.90	-25.00	-19.90	RMS
8	14895.000	-74.31	30.25	-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:	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		

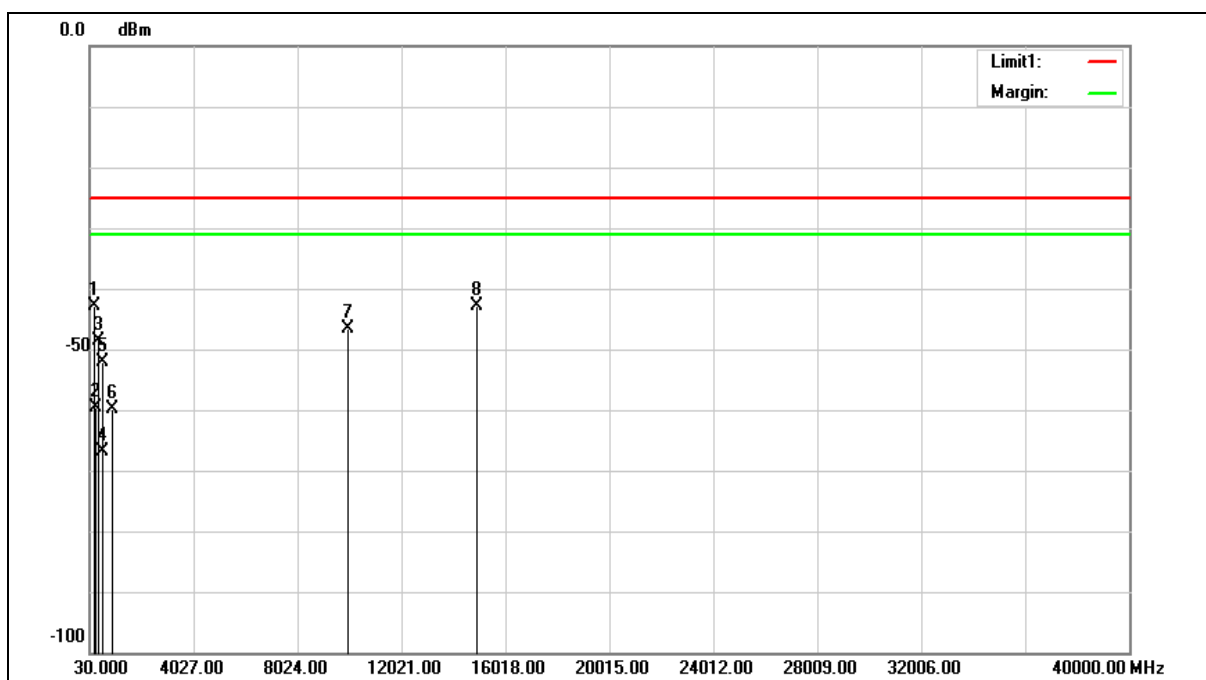
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-44.98	-2.59	-47.57	-25.00	-22.57	RMS
2	263.7700	-64.42	-1.57	-65.99	-25.00	-40.99	RMS
3	359.8000	-54.93	0.37	-54.56	-25.00	-29.56	RMS
4	540.2200	-62.24	3.36	-58.88	-25.00	-33.88	RMS
5	719.6700	-74.15	6.86	-67.29	-25.00	-42.29	RMS
6	900.0900	-72.52	9.59	-62.93	-25.00	-37.93	RMS
7	9930.000	-74.09	25.21	-48.88	-25.00	-23.88	RMS
8	14895.000	-72.51	30.25	-42.26	-25.00	-17.26	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		

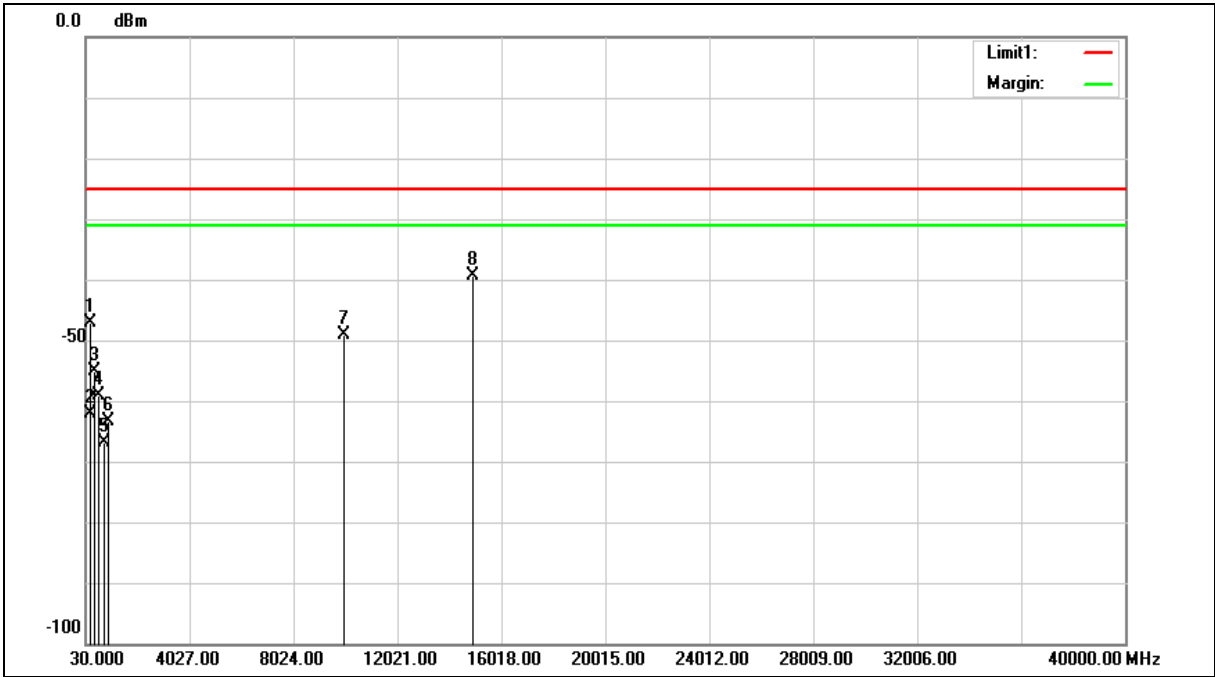
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-40.17	-2.59	-42.76	-25.00	-17.76	RMS
2	263.7700	-58.13	-1.57	-59.70	-25.00	-34.70	RMS
3	359.8000	-49.10	0.37	-48.73	-25.00	-23.73	RMS
4	480.0800	-69.33	2.38	-66.95	-25.00	-41.95	RMS
5	540.2200	-55.39	3.36	-52.03	-25.00	-27.03	RMS
6	900.0900	-69.56	9.59	-59.97	-25.00	-34.97	RMS
7	9960.000	-71.97	25.28	-46.69	-25.00	-21.69	RMS
8	14940.000	-73.19	30.32	-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 6		
Ant.Polar.:	Vertical		



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

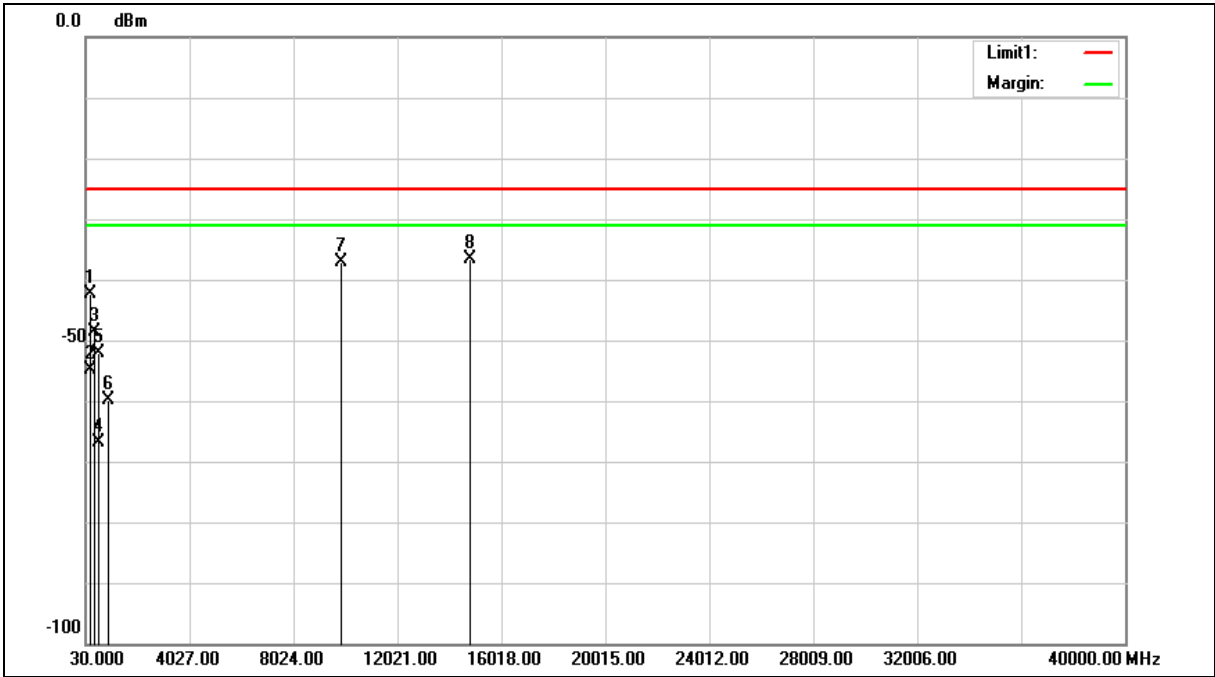
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-44.51	-2.59	-47.10	-25.00	-22.10	RMS
2	216.2400	-58.66	-3.38	-62.04	-25.00	-37.04	RMS
3	359.8000	-55.45	0.37	-55.08	-25.00	-30.08	RMS
4	540.2200	-62.47	3.36	-59.11	-25.00	-34.11	RMS
5	719.6700	-73.85	6.86	-66.99	-25.00	-41.99	RMS
6	900.0900	-72.85	9.59	-63.26	-25.00	-38.26	RMS
7	9960.000	-74.44	25.28	-49.16	-25.00	-24.16	RMS
8	14940.000	-69.79	30.32	-39.47	-25.00	-14.47	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		

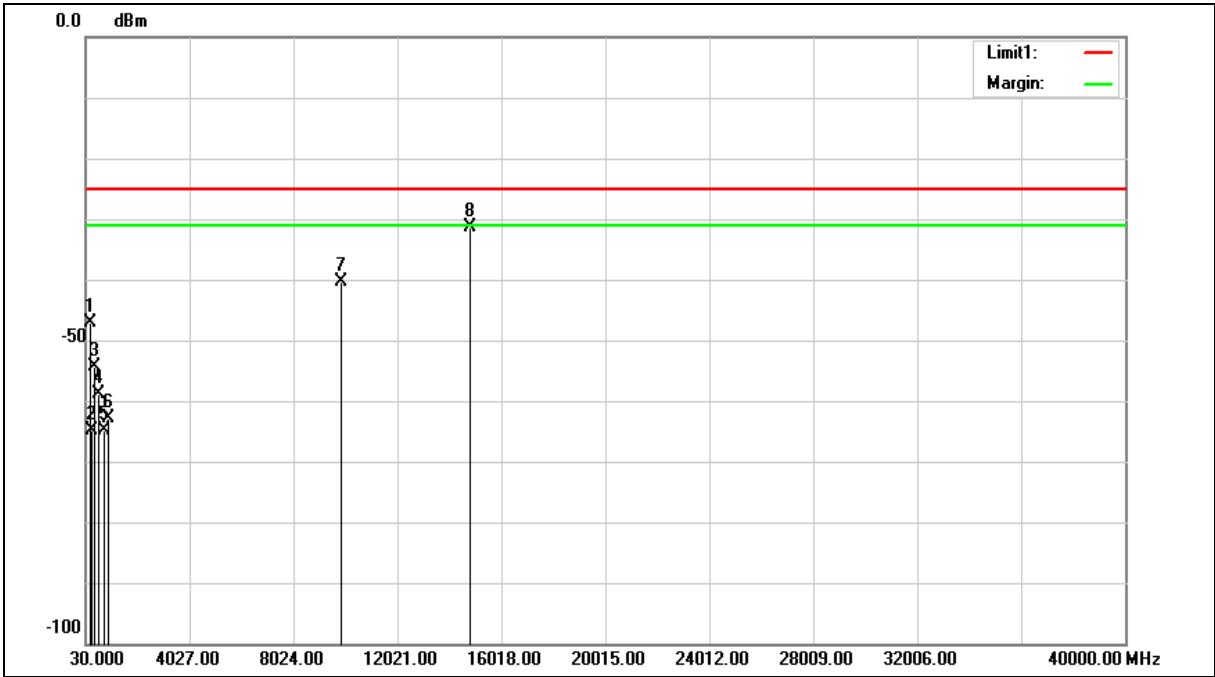
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-39.84	-2.59	-42.43	-25.00	-17.43	RMS
2	203.6300	-50.89	-3.96	-54.85	-25.00	-29.85	RMS
3	359.8000	-49.11	0.37	-48.74	-25.00	-23.74	RMS
4	480.0800	-69.26	2.38	-66.88	-25.00	-41.88	RMS
5	540.2200	-55.45	3.36	-52.09	-25.00	-27.09	RMS
6	900.0900	-69.51	9.59	-59.92	-25.00	-34.92	RMS
7	9885.000	-62.28	25.09	-37.19	-25.00	-12.19	RMS
8	14827.500	-66.76	30.14	-36.62	-25.00	-11.62	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:	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	180.3500	-44.41	-2.59	-47.00	-25.00	-22.00	RMS
2	263.7700	-63.31	-1.57	-64.88	-25.00	-39.88	RMS
3	359.8000	-54.62	0.37	-54.25	-25.00	-29.25	RMS
4	540.2200	-62.17	3.36	-58.81	-25.00	-33.81	RMS
5	719.6700	-71.68	6.86	-64.82	-25.00	-39.82	RMS
6	900.0900	-72.46	9.59	-62.87	-25.00	-37.87	RMS
7	9885.000	-65.37	25.09	-40.28	-25.00	-15.28	RMS
8	14827.500	-61.52	30.14	-31.38	-25.00	-6.38	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:

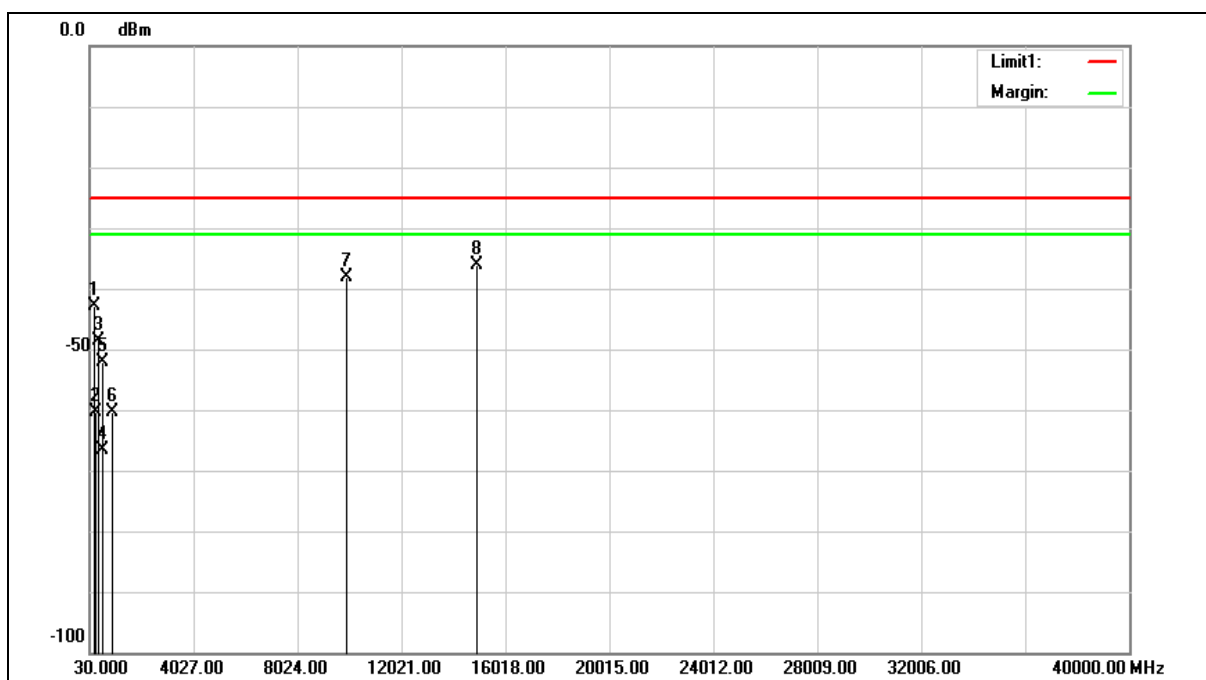
3 m

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		

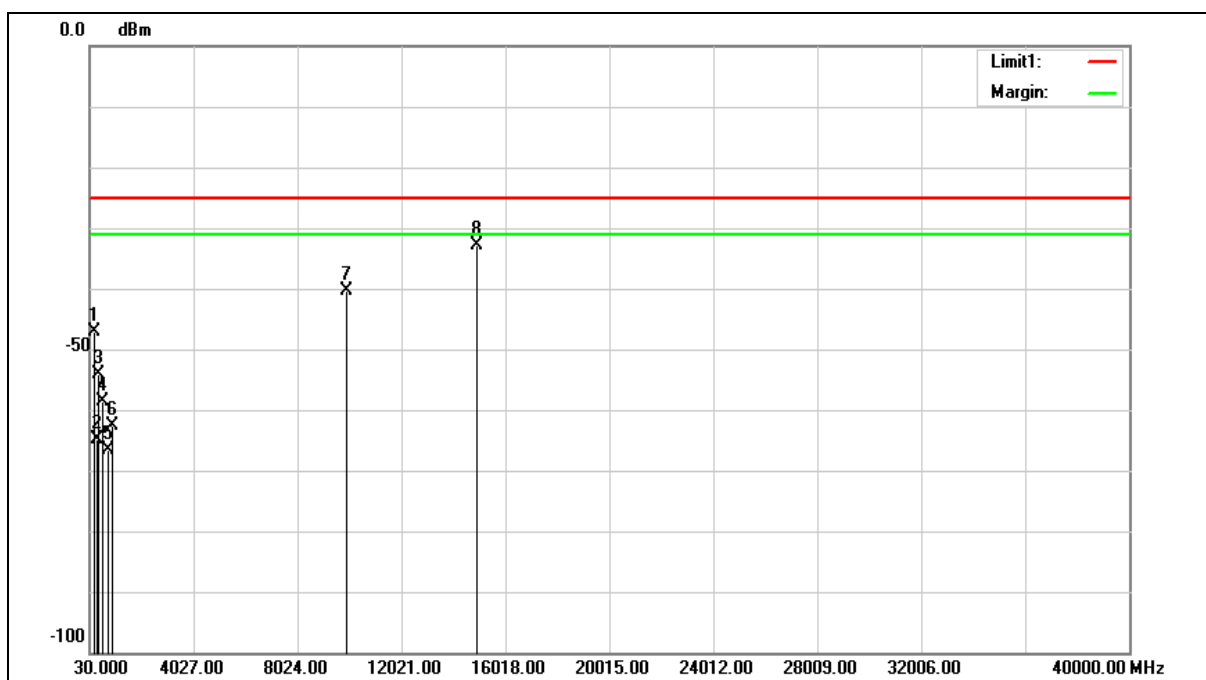
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-40.20	-2.59	-42.79	-25.00	-17.79	RMS
2	263.7700	-58.70	-1.57	-60.27	-25.00	-35.27	RMS
3	359.8000	-48.99	0.37	-48.62	-25.00	-23.62	RMS
4	480.0800	-69.00	2.38	-66.62	-25.00	-41.62	RMS
5	540.2200	-55.43	3.36	-52.07	-25.00	-27.07	RMS
6	900.0900	-69.88	9.59	-60.29	-25.00	-35.29	RMS
7	9935.000	-63.44	25.21	-38.23	-25.00	-13.23	RMS
8	14902.500	-66.27	30.27	-36.00	-25.00	-11.00	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:	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		

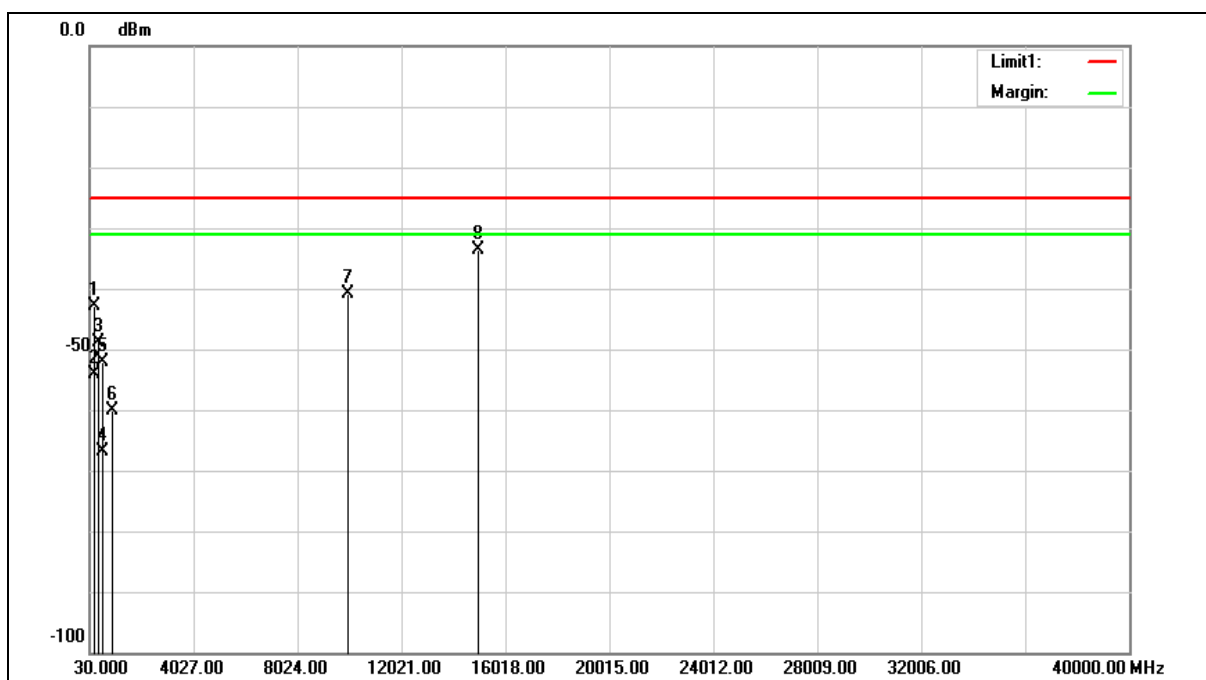
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-44.50	-2.59	-47.09	-25.00	-22.09	RMS
2	276.3800	-63.74	-1.14	-64.88	-25.00	-39.88	RMS
3	359.8000	-54.59	0.37	-54.22	-25.00	-29.22	RMS
4	540.2200	-62.07	3.36	-58.71	-25.00	-33.71	RMS
5	720.6400	-73.55	6.87	-66.68	-25.00	-41.68	RMS
6	900.0900	-72.24	9.59	-62.65	-25.00	-37.65	RMS
7	9935.000	-65.47	25.21	-40.26	-25.00	-15.26	RMS
8	14902.500	-63.12	30.27	-32.85	-25.00	-7.85	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:	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		

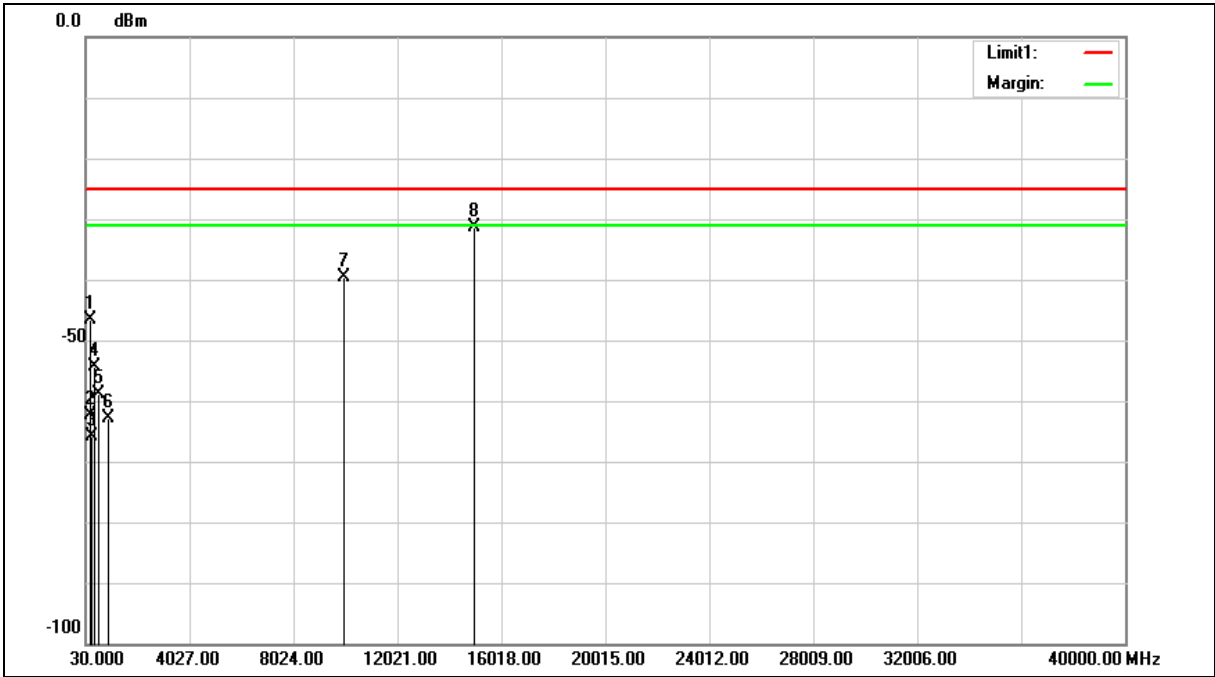
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-40.21	-2.59	-42.80	-25.00	-17.80	RMS
2	216.2400	-50.75	-3.38	-54.13	-25.00	-29.13	RMS
3	359.8000	-49.12	0.37	-48.75	-25.00	-23.75	RMS
4	480.0800	-69.22	2.38	-66.84	-25.00	-41.84	RMS
5	540.2200	-55.51	3.36	-52.15	-25.00	-27.15	RMS
6	900.0900	-69.71	9.59	-60.12	-25.00	-35.12	RMS
7	9975.000	-66.21	25.33	-40.88	-25.00	-15.88	RMS
8	14962.500	-63.95	30.35	-33.60	-25.00	-8.60	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		

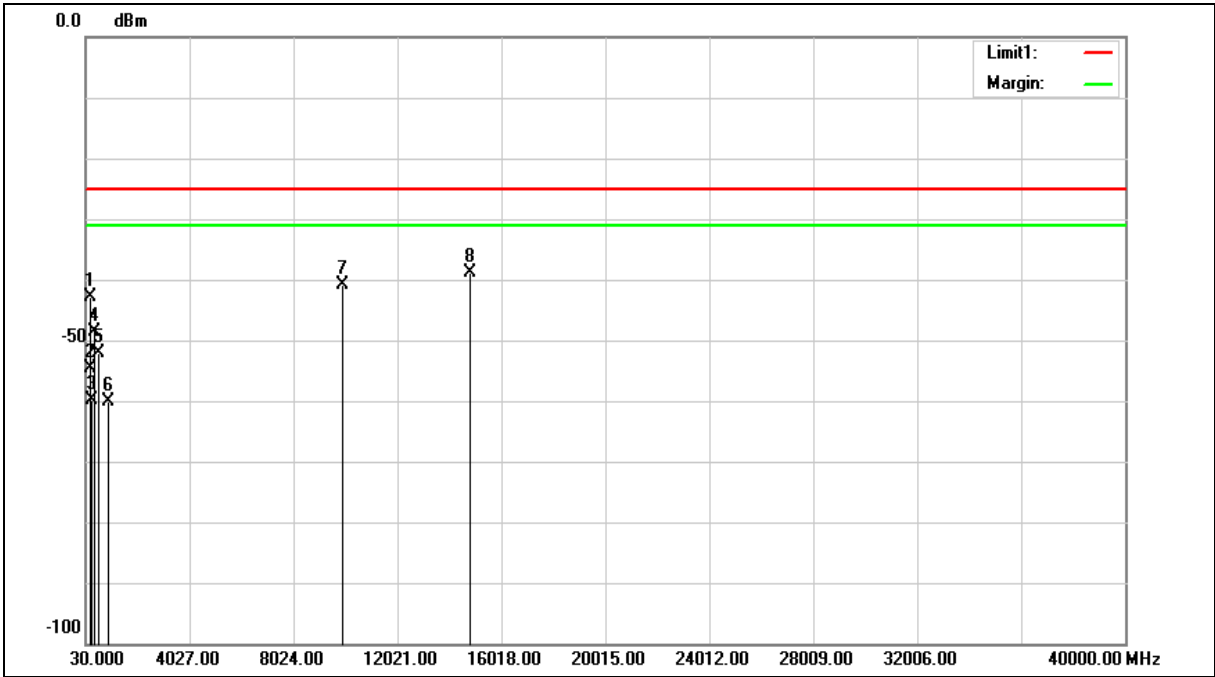
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-44.07	-2.59	-46.66	-25.00	-21.66	RMS
2	216.2400	-58.98	-3.38	-62.36	-25.00	-37.36	RMS
3	263.7700	-64.42	-1.57	-65.99	-25.00	-40.99	RMS
4	359.8000	-54.68	0.37	-54.31	-25.00	-29.31	RMS
5	540.2200	-62.18	3.36	-58.82	-25.00	-33.82	RMS
6	900.0900	-72.56	9.59	-62.97	-25.00	-37.97	RMS
7	9975.000	-64.87	25.33	-39.54	-25.00	-14.54	RMS
8	14962.500	-61.74	30.35	-31.39	-25.00	-6.39	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		

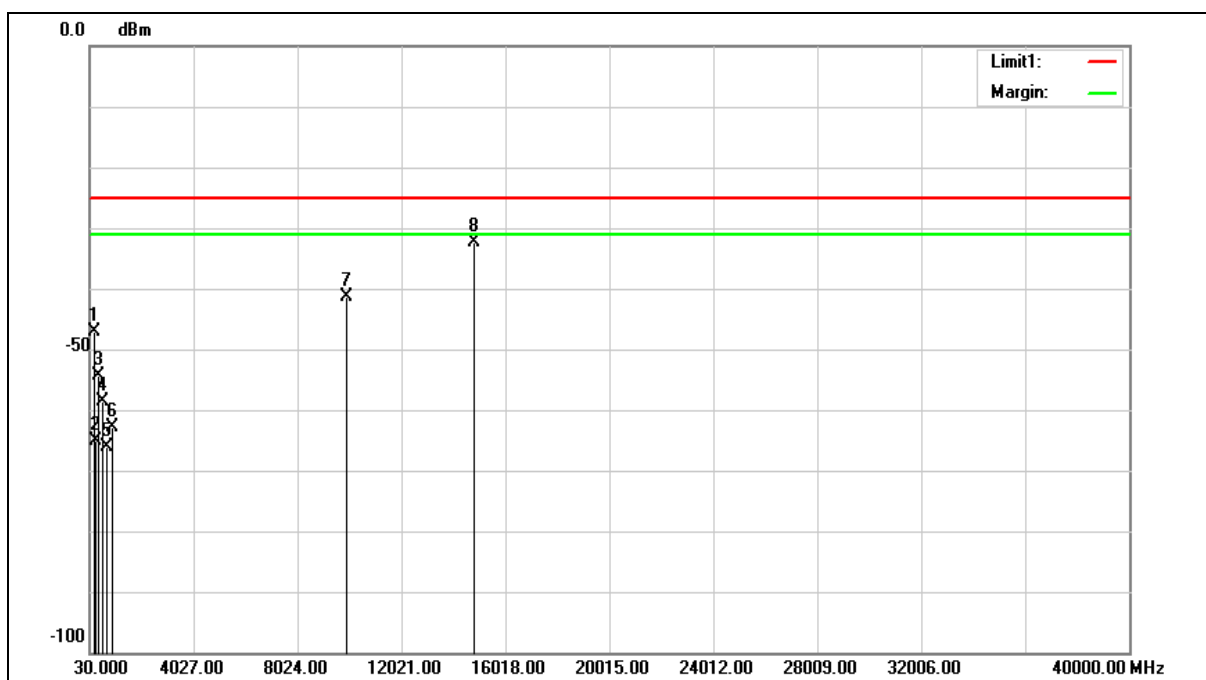
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-40.19	-2.59	-42.78	-25.00	-17.78	RMS
2	216.2400	-51.19	-3.38	-54.57	-25.00	-29.57	RMS
3	263.7700	-58.22	-1.57	-59.79	-25.00	-34.79	RMS
4	359.8000	-49.06	0.37	-48.69	-25.00	-23.69	RMS
5	540.2200	-55.58	3.36	-52.22	-25.00	-27.22	RMS
6	900.0900	-69.72	9.59	-60.13	-25.00	-35.13	RMS
7	9890.000	-65.91	25.11	-40.80	-25.00	-15.80	RMS
8	14835.000	-69.01	30.17	-38.84	-25.00	-13.84	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		

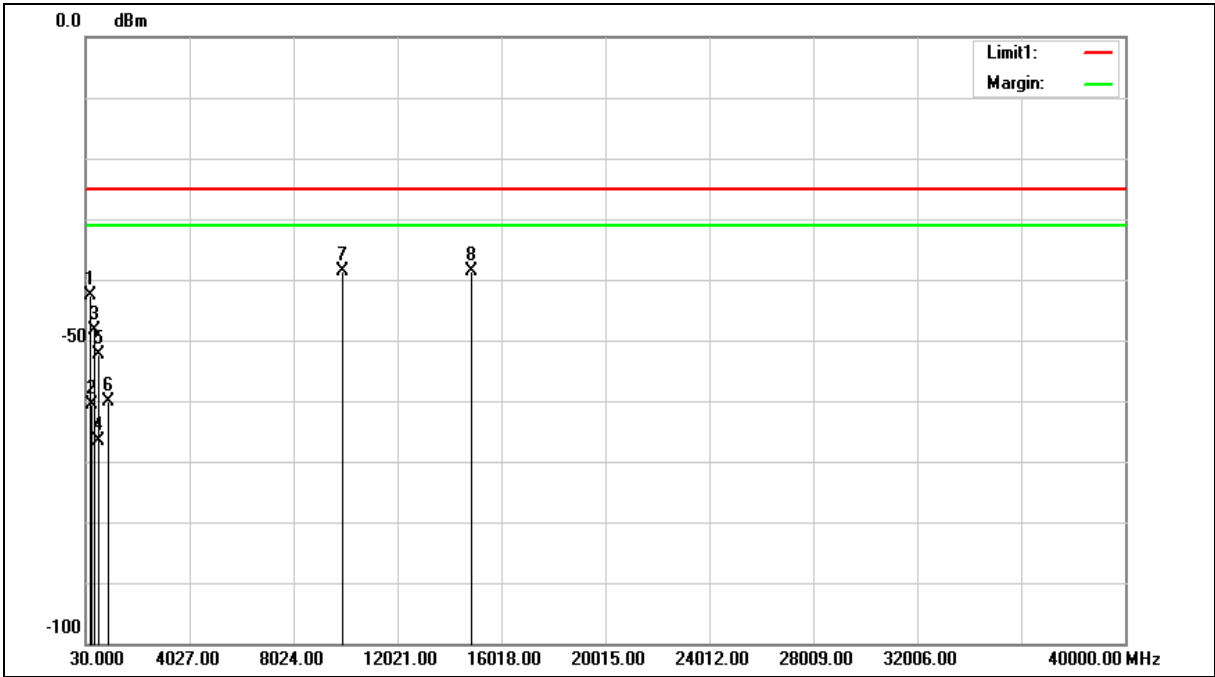
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	179.3800	-44.70	-2.47	-47.17	-25.00	-22.17	RMS
2	263.7700	-63.64	-1.57	-65.21	-25.00	-40.21	RMS
3	359.8000	-54.85	0.37	-54.48	-25.00	-29.48	RMS
4	540.2200	-62.10	3.36	-58.74	-25.00	-33.74	RMS
5	719.6700	-73.00	6.86	-66.14	-25.00	-41.14	RMS
6	900.0900	-72.42	9.59	-62.83	-25.00	-37.83	RMS
7	9890.000	-66.48	25.11	-41.37	-25.00	-16.37	RMS
8	14835.000	-62.66	30.17	-32.49	-25.00	-7.49	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		

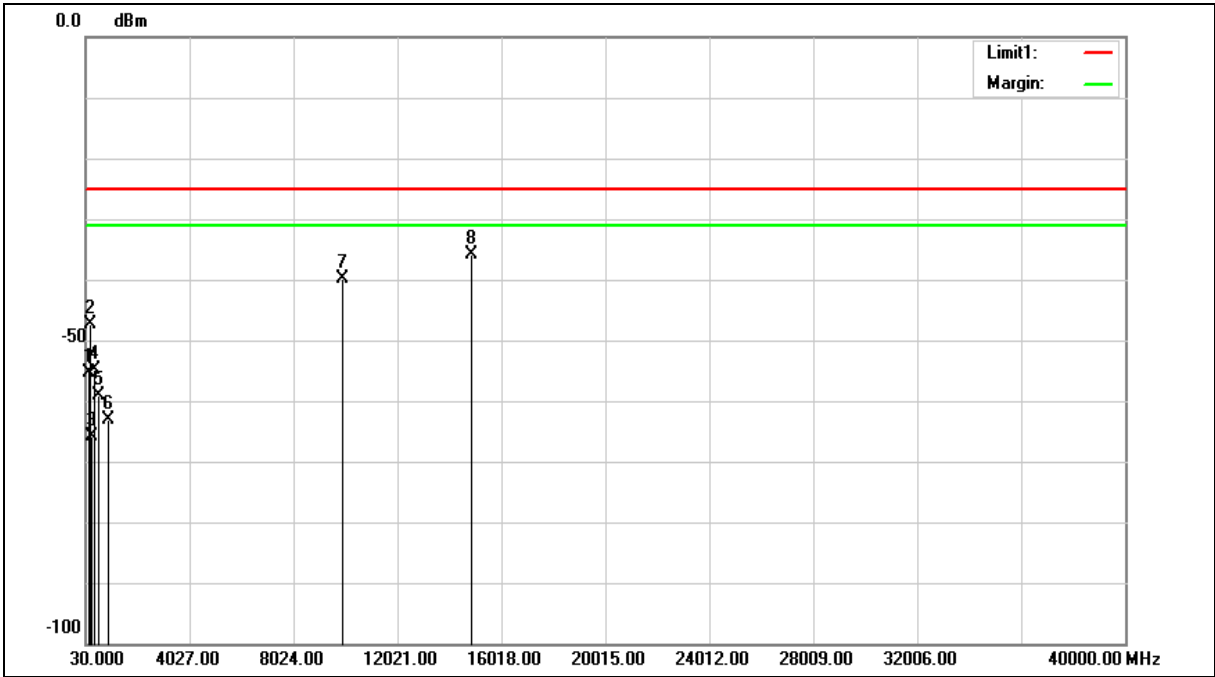
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-40.12	-2.59	-42.71	-25.00	-17.71	RMS
2	263.7700	-58.95	-1.57	-60.52	-25.00	-35.52	RMS
3	359.8000	-48.74	0.37	-48.37	-25.00	-23.37	RMS
4	480.0800	-68.99	2.38	-66.61	-25.00	-41.61	RMS
5	540.2200	-55.69	3.36	-52.33	-25.00	-27.33	RMS
6	900.0900	-69.69	9.59	-60.10	-25.00	-35.10	RMS
7	9930.000	-63.95	25.21	-38.74	-25.00	-13.74	RMS
8	14895.000	-68.87	30.25	-38.62	-25.00	-13.62	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:	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		

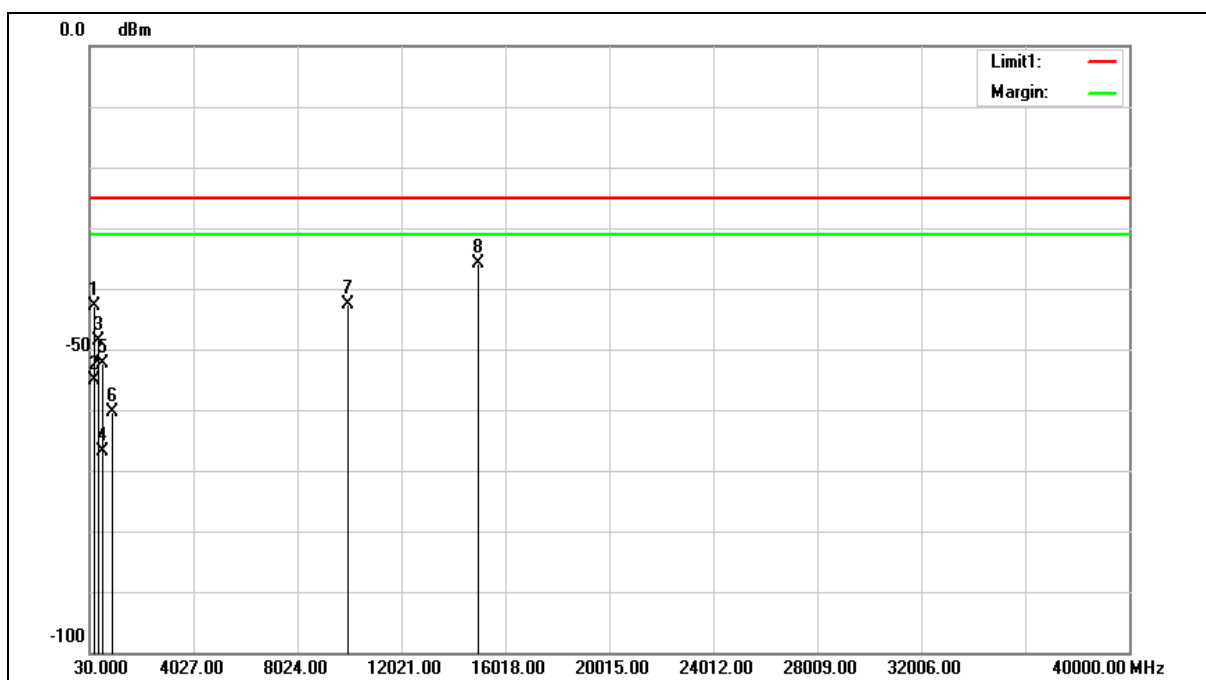
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	143.4900	-54.57	-0.69	-55.26	-25.00	-30.26	RMS
2	180.3500	-44.85	-2.59	-47.44	-25.00	-22.44	RMS
3	263.7700	-64.26	-1.57	-65.83	-25.00	-40.83	RMS
4	359.8000	-55.17	0.37	-54.80	-25.00	-29.80	RMS
5	540.2200	-62.56	3.36	-59.20	-25.00	-34.20	RMS
6	900.0900	-72.64	9.59	-63.05	-25.00	-38.05	RMS
7	9930.000	-64.98	25.21	-39.77	-25.00	-14.77	RMS
8	14895.000	-66.18	30.25	-35.93	-25.00	-10.93	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:	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		

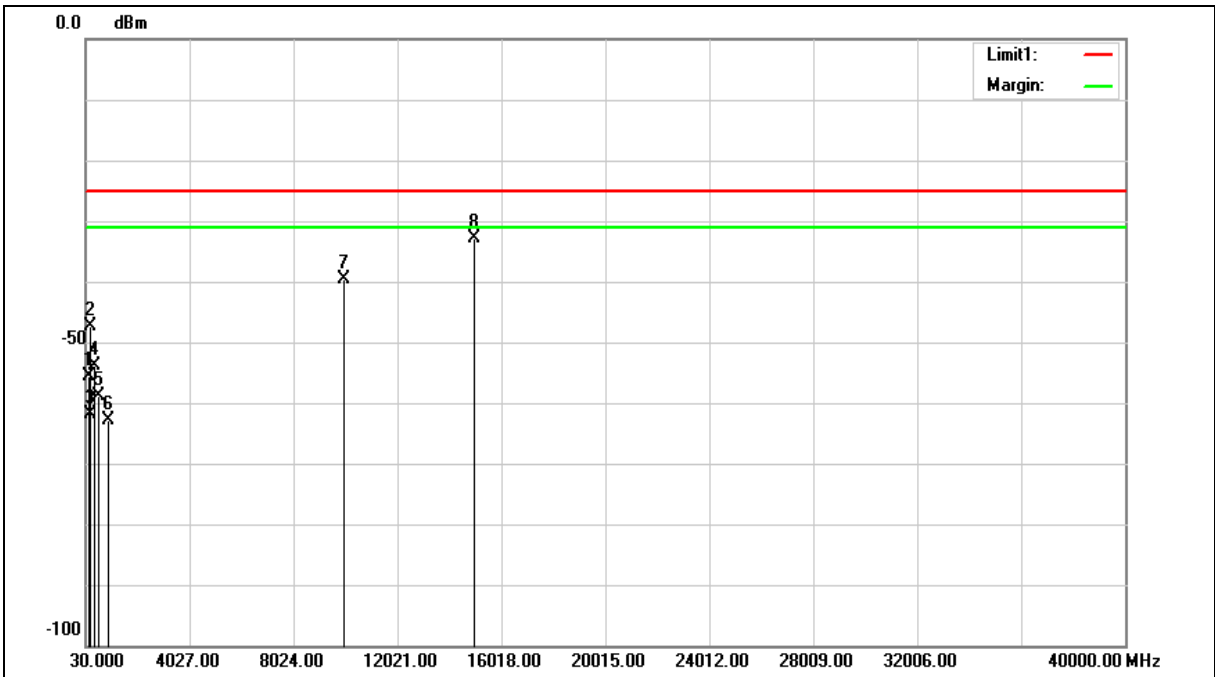
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-40.23	-2.59	-42.82	-25.00	-17.82	RMS
2	216.2400	-51.77	-3.38	-55.15	-25.00	-30.15	RMS
3	359.8000	-49.10	0.37	-48.73	-25.00	-23.73	RMS
4	480.0800	-69.35	2.38	-66.97	-25.00	-41.97	RMS
5	540.2200	-55.67	3.36	-52.31	-25.00	-27.31	RMS
6	900.0900	-70.00	9.59	-60.41	-25.00	-35.41	RMS
7	9970.000	-68.04	25.30	-42.74	-25.00	-17.74	RMS
8	14955.000	-66.32	30.35	-35.97	-25.00	-10.97	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		

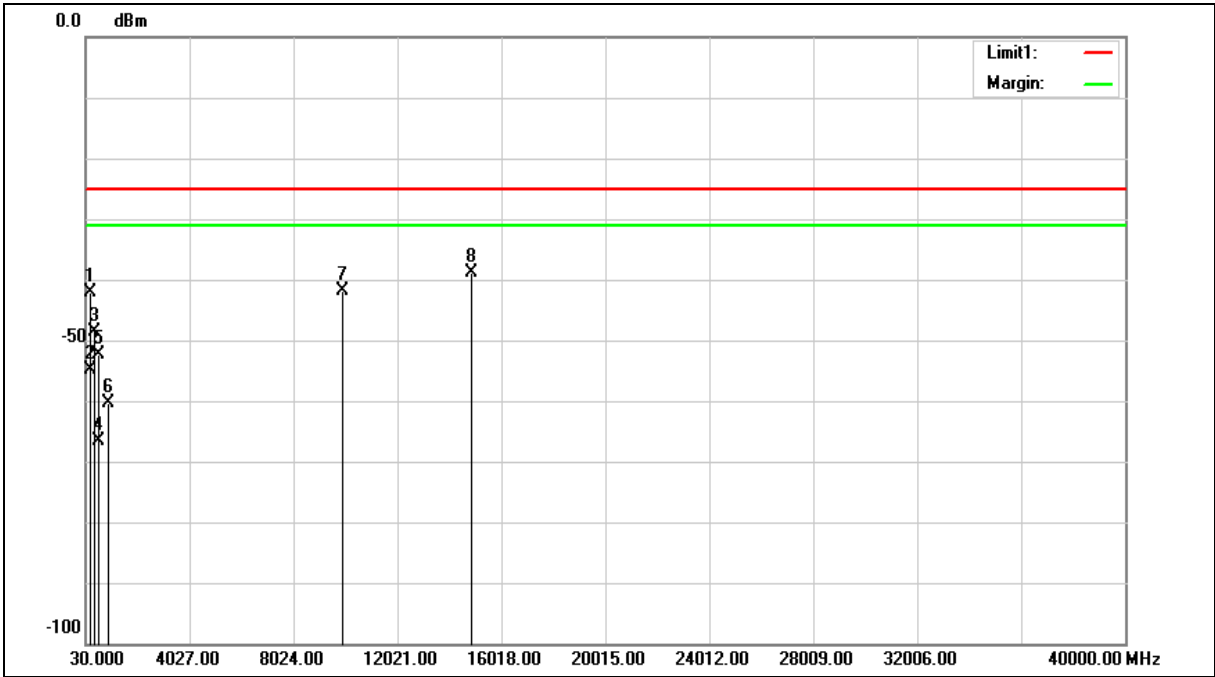
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	144.4600	-55.07	-0.63	-55.70	-25.00	-30.70	RMS
2	180.3500	-44.79	-2.59	-47.38	-25.00	-22.38	RMS
3	216.2400	-58.54	-3.38	-61.92	-25.00	-36.92	RMS
4	359.8000	-54.24	0.37	-53.87	-25.00	-28.87	RMS
5	540.2200	-62.34	3.36	-58.98	-25.00	-33.98	RMS
6	900.0900	-72.54	9.59	-62.95	-25.00	-37.95	RMS
7	9970.000	-65.01	25.30	-39.71	-25.00	-14.71	RMS
8	14955.000	-63.31	30.35	-32.96	-25.00	-7.96	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:	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		

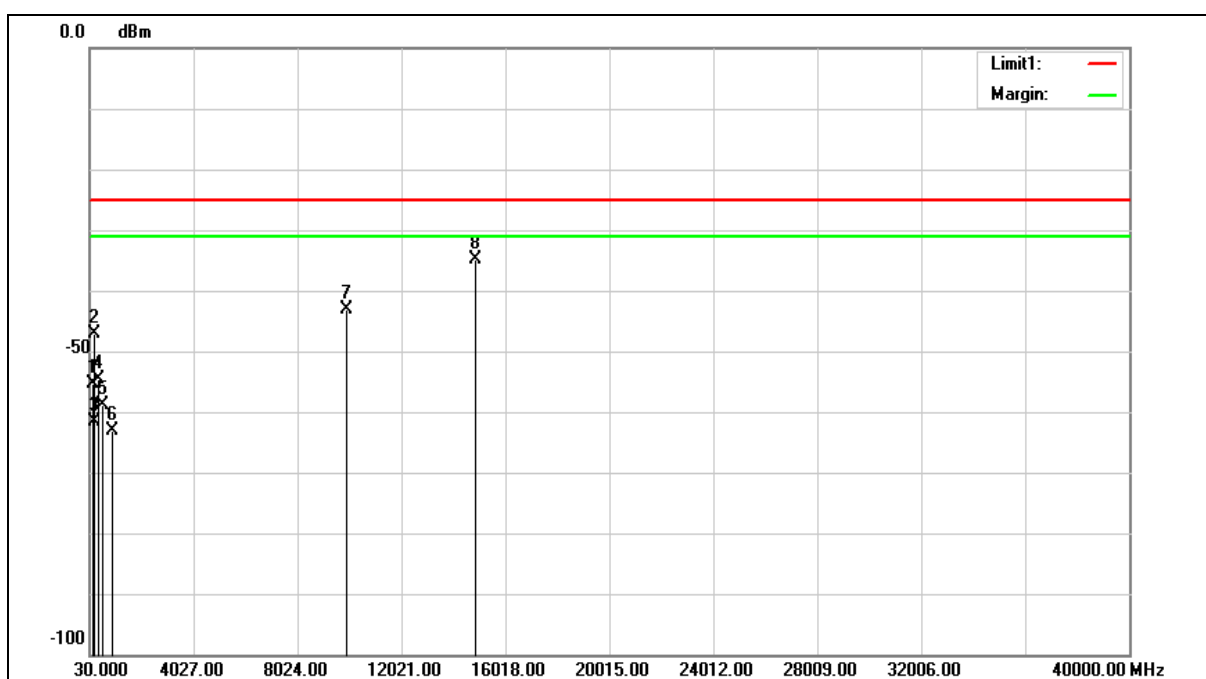
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-39.60	-2.59	-42.19	-25.00	-17.19	RMS
2	209.4500	-51.11	-3.81	-54.92	-25.00	-29.92	RMS
3	359.8000	-49.11	0.37	-48.74	-25.00	-23.74	RMS
4	480.0800	-69.00	2.38	-66.62	-25.00	-41.62	RMS
5	540.2200	-55.65	3.36	-52.29	-25.00	-27.29	RMS
6	900.0900	-69.85	9.59	-60.26	-25.00	-35.26	RMS
7	9900.000	-66.97	25.13	-41.84	-25.00	-16.84	RMS
8	14850.000	-69.03	30.19	-38.84	-25.00	-13.84	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		

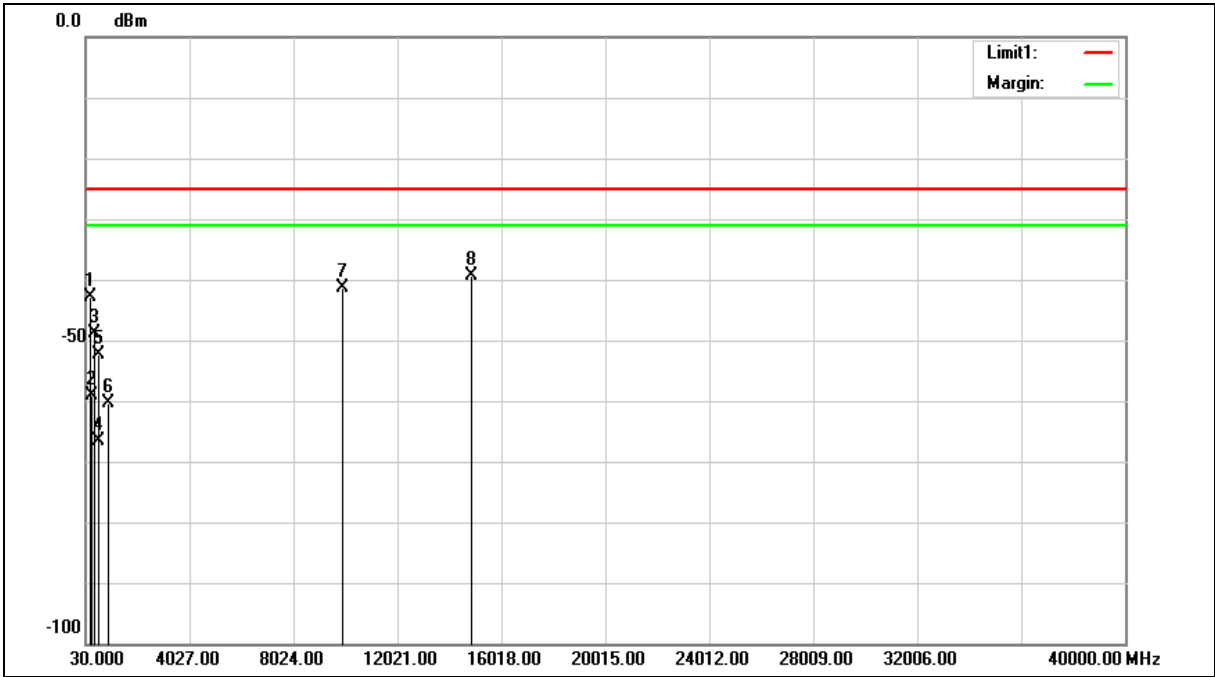
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	143.4900	-54.79	-0.69	-55.48	-25.00	-30.48	RMS
2	180.3500	-44.57	-2.59	-47.16	-25.00	-22.16	RMS
3	216.2400	-58.30	-3.38	-61.68	-25.00	-36.68	RMS
4	359.8000	-54.97	0.37	-54.60	-25.00	-29.60	RMS
5	540.2200	-62.31	3.36	-58.95	-25.00	-33.95	RMS
6	900.0900	-72.70	9.59	-63.11	-25.00	-38.11	RMS
7	9900.000	-68.14	25.13	-43.01	-25.00	-18.01	RMS
8	14850.000	-65.01	30.19	-34.82	-25.00	-9.82	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 9		
Ant.Polar.:	Horizontal		



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

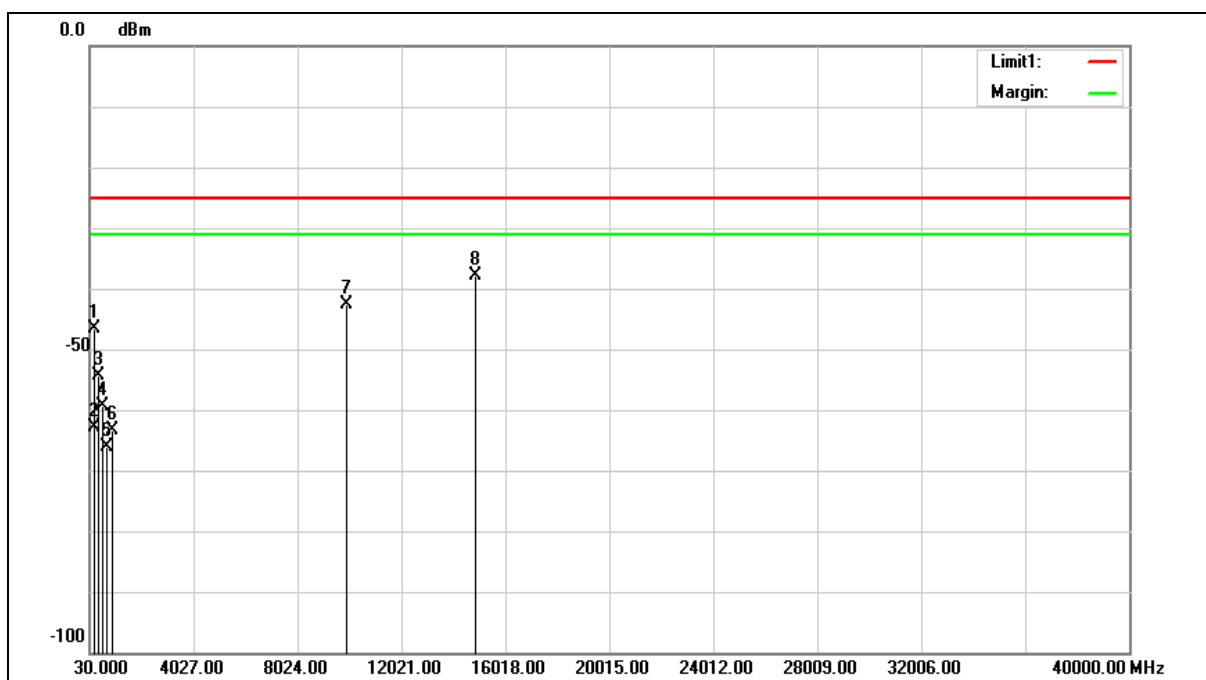
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-40.22	-2.59	-42.81	-25.00	-17.81	RMS
2	263.7700	-57.47	-1.57	-59.04	-25.00	-34.04	RMS
3	359.8000	-49.15	0.37	-48.78	-25.00	-23.78	RMS
4	480.0800	-68.97	2.38	-66.59	-25.00	-41.59	RMS
5	540.2200	-55.78	3.36	-52.42	-25.00	-27.42	RMS
6	900.0900	-70.02	9.59	-60.43	-25.00	-35.43	RMS
7	9930.000	-66.63	25.21	-41.42	-25.00	-16.42	RMS
8	14895.000	-69.69	30.25	-39.44	-25.00	-14.44	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		

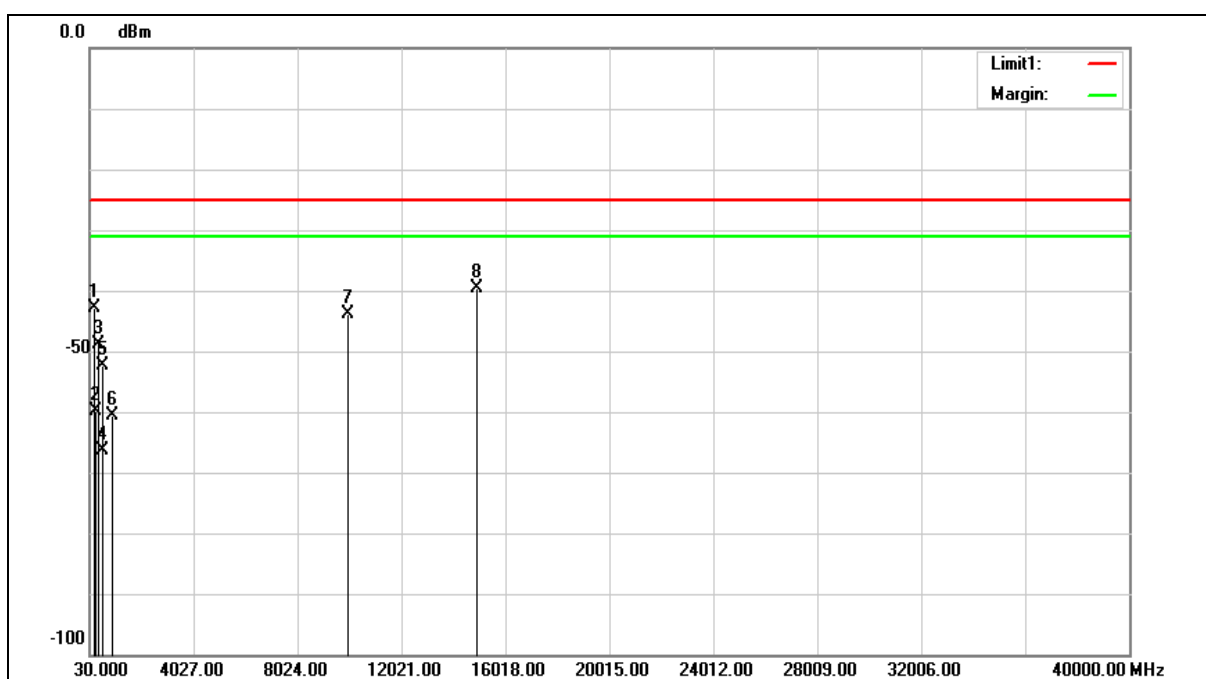
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-44.07	-2.59	-46.66	-25.00	-21.66	RMS
2	227.8800	-60.27	-2.62	-62.89	-25.00	-37.89	RMS
3	359.8000	-54.72	0.37	-54.35	-25.00	-29.35	RMS
4	540.2200	-62.63	3.36	-59.27	-25.00	-34.27	RMS
5	719.6700	-72.87	6.86	-66.01	-25.00	-41.01	RMS
6	900.0900	-72.89	9.59	-63.30	-25.00	-38.30	RMS
7	9930.000	-67.71	25.21	-42.50	-25.00	-17.50	RMS
8	14895.000	-68.02	30.25	-37.77	-25.00	-12.77	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		

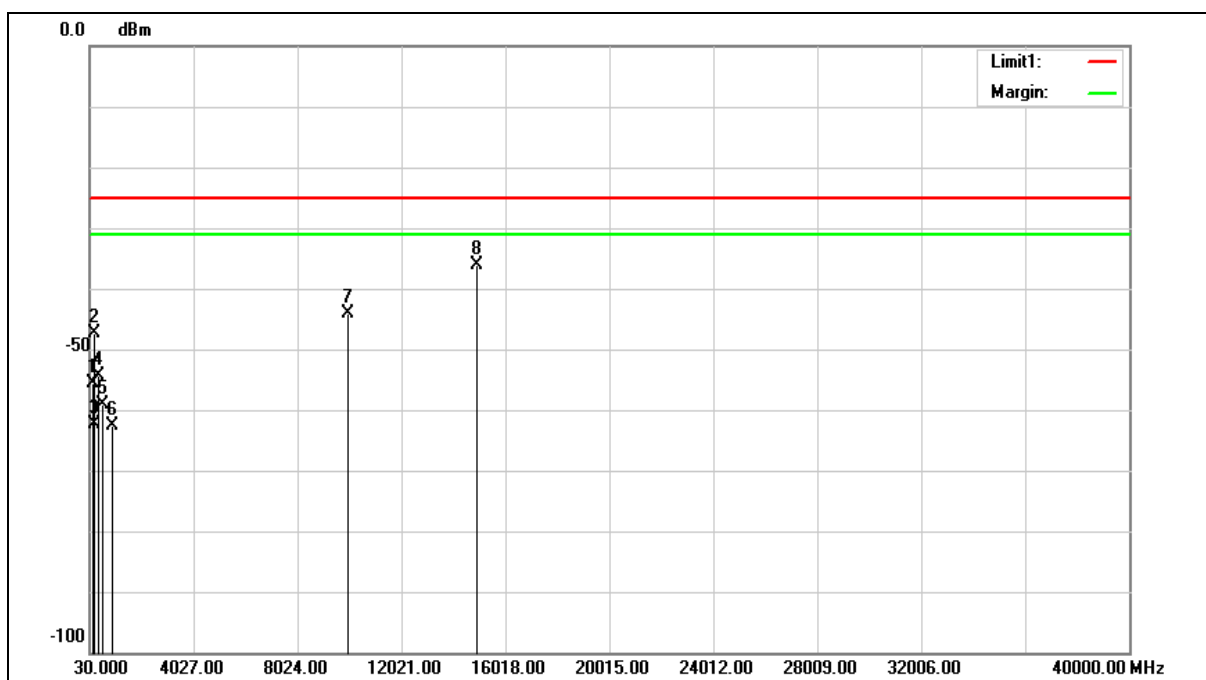
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-40.26	-2.59	-42.85	-25.00	-17.85	RMS
2	263.7700	-58.28	-1.57	-59.85	-25.00	-34.85	RMS
3	359.8000	-49.22	0.37	-48.85	-25.00	-23.85	RMS
4	480.0800	-68.67	2.38	-66.29	-25.00	-41.29	RMS
5	540.2200	-55.81	3.36	-52.45	-25.00	-27.45	RMS
6	900.0900	-70.28	9.59	-60.69	-25.00	-35.69	RMS
7	9960.000	-69.19	25.28	-43.91	-25.00	-18.91	RMS
8	14940.000	-69.97	30.32	-39.65	-25.00	-14.65	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		

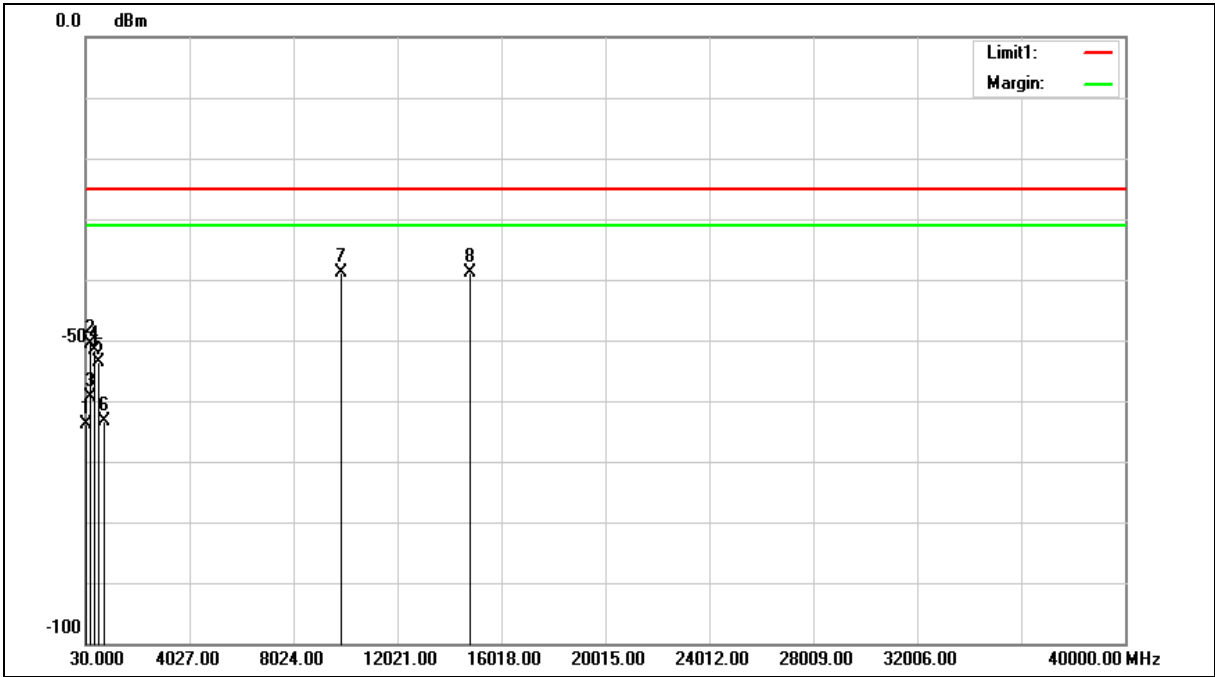
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	143.4900	-54.86	-0.69	-55.55	-25.00	-30.55	RMS
2	180.3500	-44.79	-2.59	-47.38	-25.00	-22.38	RMS
3	216.2400	-59.00	-3.38	-62.38	-25.00	-37.38	RMS
4	359.8000	-54.82	0.37	-54.45	-25.00	-29.45	RMS
5	540.2200	-62.53	3.36	-59.17	-25.00	-34.17	RMS
6	900.0900	-72.20	9.59	-62.61	-25.00	-37.61	RMS
7	9960.000	-69.49	25.28	-44.21	-25.00	-19.21	RMS
8	14940.000	-66.56	30.32	-36.24	-25.00	-11.24	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:	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		

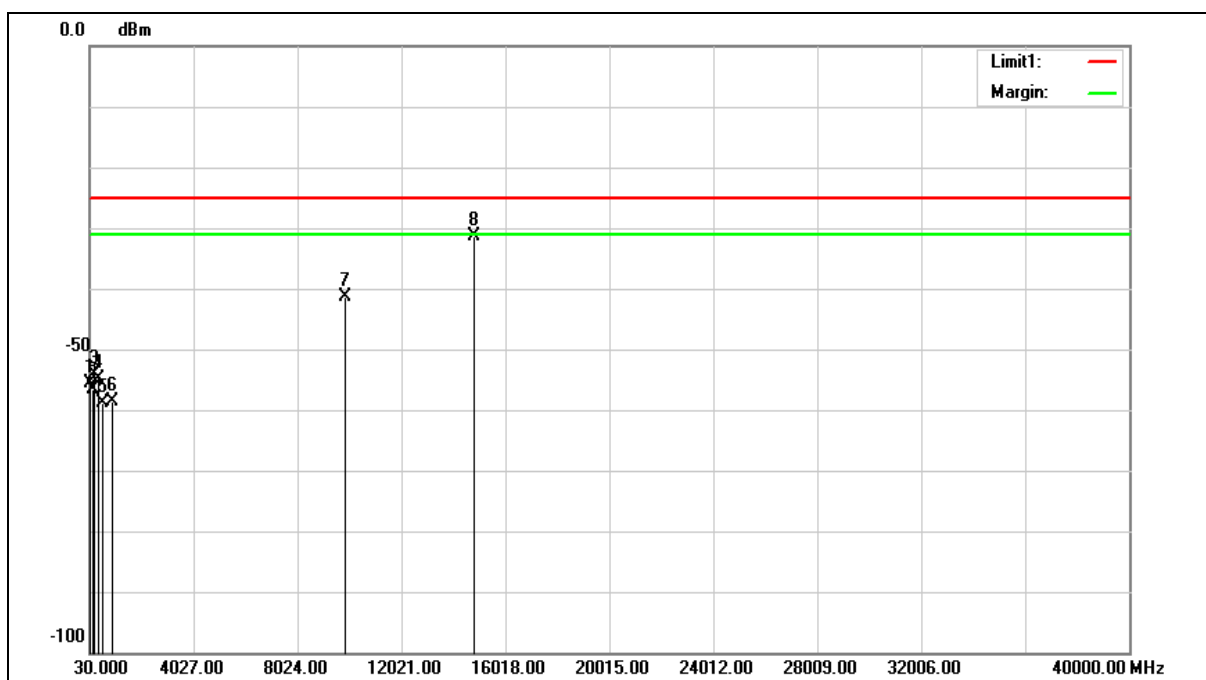
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-62.05	-1.76	-63.81	-25.00	-38.81	RMS
2	174.5300	-48.97	-1.65	-50.62	-25.00	-25.62	RMS
3	227.8800	-56.58	-2.70	-59.28	-25.00	-34.28	RMS
4	359.8000	-51.86	0.13	-51.73	-25.00	-26.73	RMS
5	540.2200	-57.21	3.55	-53.66	-25.00	-28.66	RMS
6	719.6700	-70.72	7.36	-63.36	-25.00	-38.36	RMS
7	9885.000	-63.81	25.02	-38.79	-25.00	-13.79	RMS
8	14827.500	-68.97	30.01	-38.96	-25.00	-13.96	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:	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		

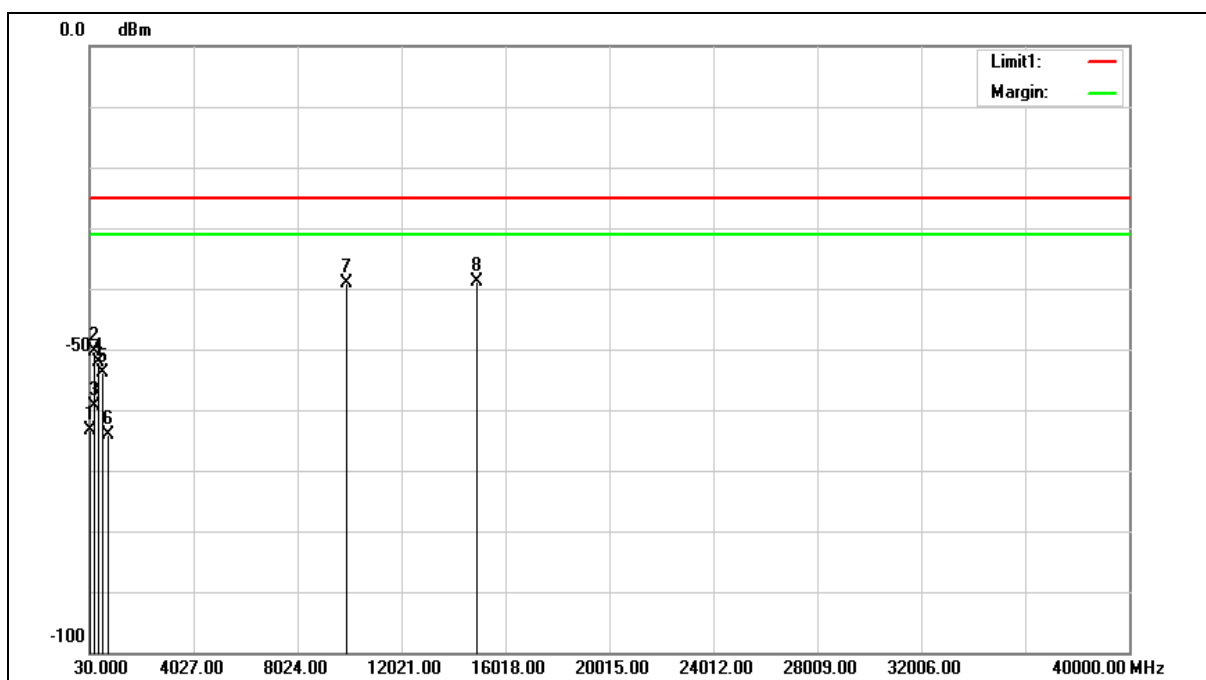
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-53.85	-1.76	-55.61	-25.00	-30.61	RMS
2	143.4900	-55.89	-0.63	-56.52	-25.00	-31.52	RMS
3	180.3500	-51.54	-2.53	-54.07	-25.00	-29.07	RMS
4	359.8000	-55.06	0.13	-54.93	-25.00	-29.93	RMS
5	540.2200	-62.41	3.55	-58.86	-25.00	-33.86	RMS
6	900.0900	-68.48	9.96	-58.52	-25.00	-33.52	RMS
7	9885.000	-66.35	25.02	-41.33	-25.00	-16.33	RMS
8	14827.500	-61.31	30.01	-31.30	-25.00	-6.30	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 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		

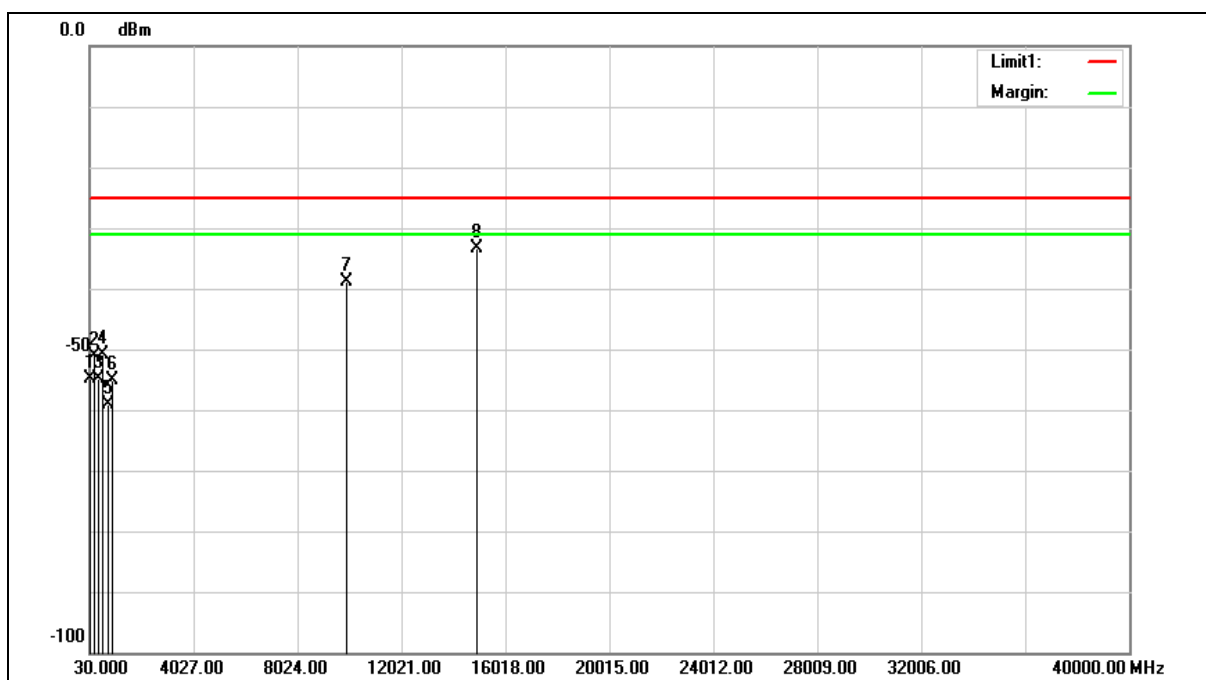
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-61.59	-1.76	-63.35	-25.00	-38.35	RMS
2	180.3500	-47.96	-2.53	-50.49	-25.00	-25.49	RMS
3	227.8800	-56.64	-2.70	-59.34	-25.00	-34.34	RMS
4	359.8000	-52.18	0.13	-52.05	-25.00	-27.05	RMS
5	540.2200	-57.38	3.55	-53.83	-25.00	-28.83	RMS
6	719.6700	-71.52	7.36	-64.16	-25.00	-39.16	RMS
7	9935.000	-64.13	25.13	-39.00	-25.00	-14.00	RMS
8	14902.500	-68.90	30.15	-38.75	-25.00	-13.75	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		

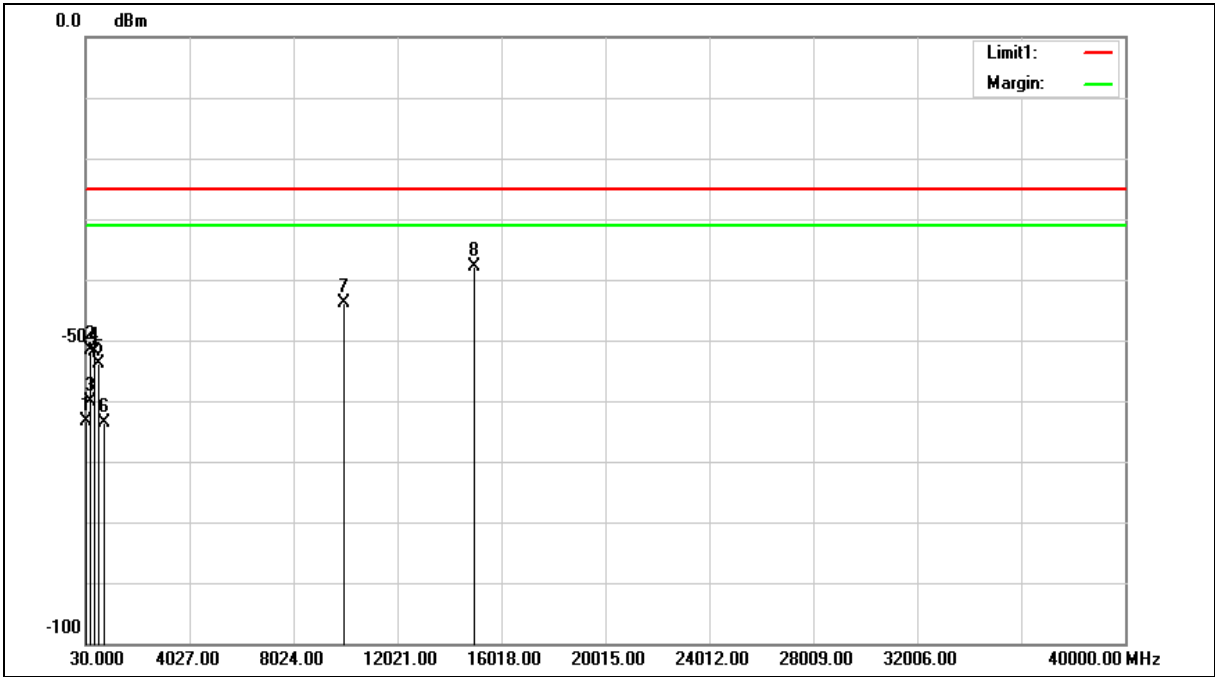
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	48.4300	-53.03	-1.74	-54.77	-25.00	-29.77	RMS
2	180.3500	-48.57	-2.53	-51.10	-25.00	-26.10	RMS
3	359.8000	-54.88	0.13	-54.75	-25.00	-29.75	RMS
4	540.2200	-54.34	3.55	-50.79	-25.00	-25.79	RMS
5	719.6700	-66.41	7.36	-59.05	-25.00	-34.05	RMS
6	900.0900	-65.15	9.96	-55.19	-25.00	-30.19	RMS
7	9935.000	-63.89	25.13	-38.76	-25.00	-13.76	RMS
8	14902.500	-63.63	30.15	-33.48	-25.00	-8.48	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:	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		

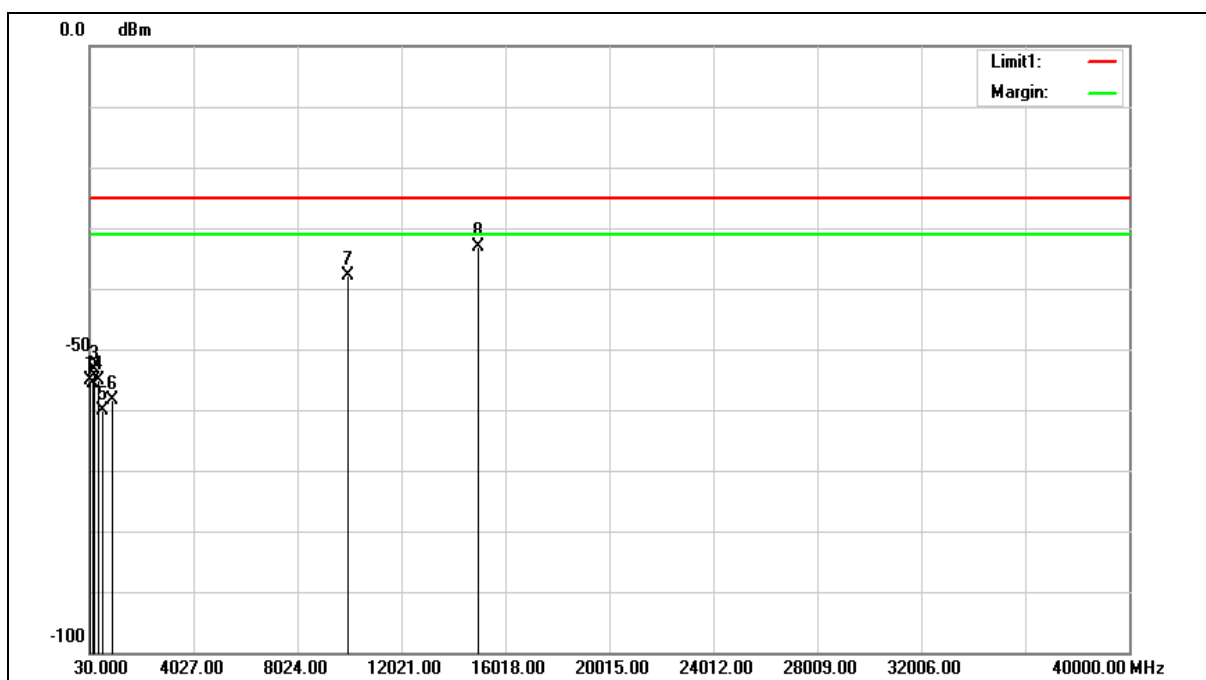
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	48.4300	-61.57	-1.74	-63.31	-25.00	-38.31	RMS
2	174.5300	-50.02	-1.65	-51.67	-25.00	-26.67	RMS
3	227.8800	-57.49	-2.70	-60.19	-25.00	-35.19	RMS
4	359.8000	-52.07	0.13	-51.94	-25.00	-26.94	RMS
5	540.2200	-57.35	3.55	-53.80	-25.00	-28.80	RMS
6	719.6700	-71.08	7.36	-63.72	-25.00	-38.72	RMS
7	9975.000	-69.02	25.23	-43.79	-25.00	-18.79	RMS
8	14962.500	-68.01	30.24	-37.77	-25.00	-12.77	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		

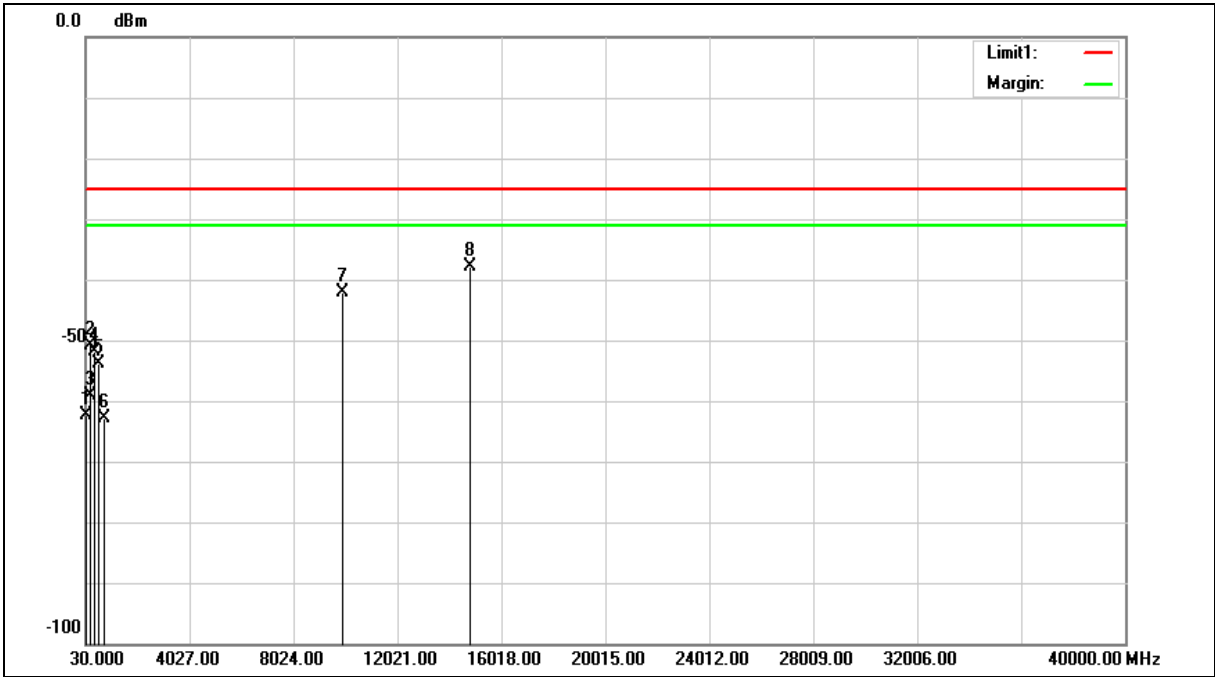
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-53.42	-1.76	-55.18	-25.00	-30.18	RMS
2	131.8500	-54.07	-1.54	-55.61	-25.00	-30.61	RMS
3	180.3500	-50.83	-2.53	-53.36	-25.00	-28.36	RMS
4	359.8000	-55.23	0.13	-55.10	-25.00	-30.10	RMS
5	540.2200	-63.57	3.55	-60.02	-25.00	-35.02	RMS
6	900.0900	-68.32	9.96	-58.36	-25.00	-33.36	RMS
7	9975.000	-62.98	25.23	-37.75	-25.00	-12.75	RMS
8	14962.500	-63.32	30.24	-33.08	-25.00	-8.08	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:	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		

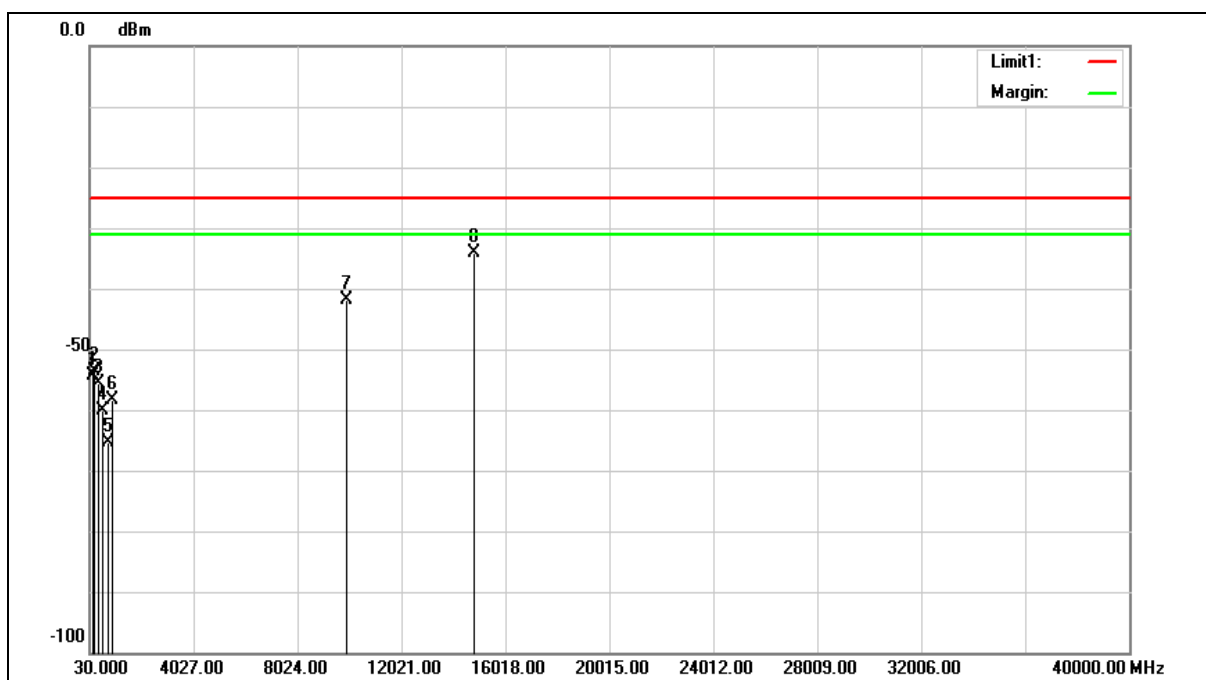
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-60.68	-1.76	-62.44	-25.00	-37.44	RMS
2	180.3500	-48.26	-2.53	-50.79	-25.00	-25.79	RMS
3	227.8800	-56.45	-2.70	-59.15	-25.00	-34.15	RMS
4	359.8000	-52.03	0.13	-51.90	-25.00	-26.90	RMS
5	540.2200	-57.30	3.55	-53.75	-25.00	-28.75	RMS
6	719.6700	-70.11	7.36	-62.75	-25.00	-37.75	RMS
7	9890.000	-67.23	25.03	-42.20	-25.00	-17.20	RMS
8	14835.000	-67.98	30.03	-37.95	-25.00	-12.95	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		

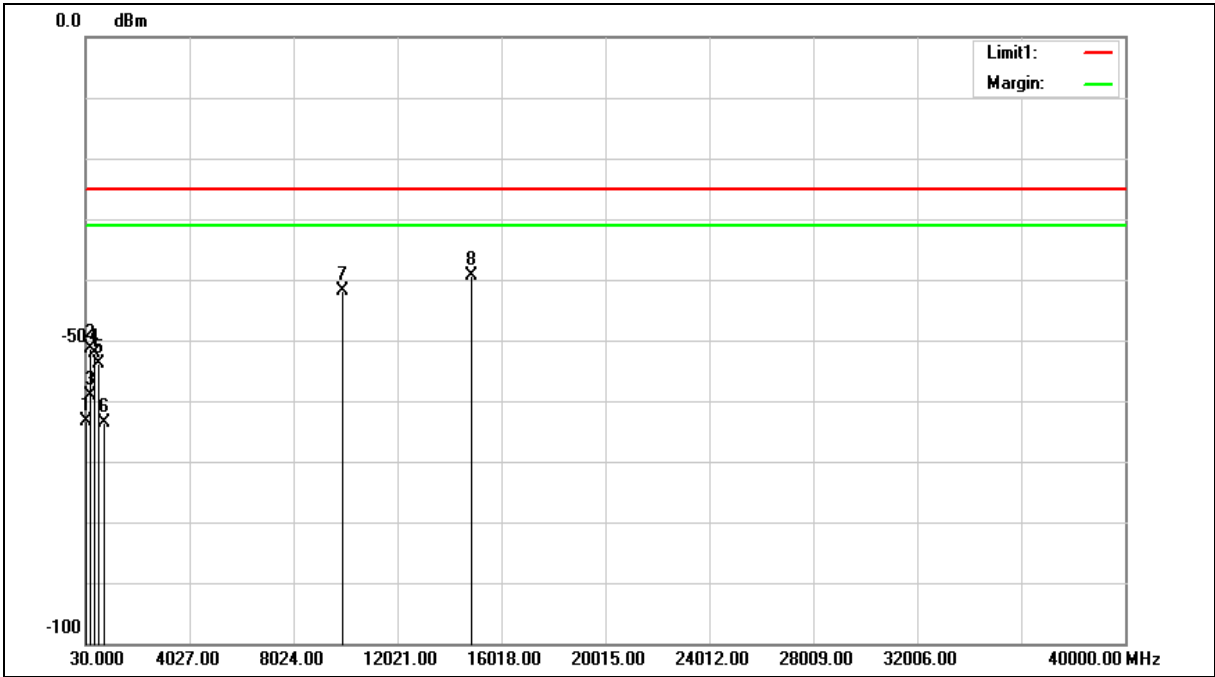
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	131.8500	-52.83	-1.54	-54.37	-25.00	-29.37	RMS
2	180.3500	-51.15	-2.53	-53.68	-25.00	-28.68	RMS
3	359.8000	-55.64	0.13	-55.51	-25.00	-30.51	RMS
4	540.2200	-63.55	3.55	-60.00	-25.00	-35.00	RMS
5	719.6700	-72.66	7.36	-65.30	-25.00	-40.30	RMS
6	900.0900	-68.26	9.96	-58.30	-25.00	-33.30	RMS
7	9890.000	-66.88	25.03	-41.85	-25.00	-16.85	RMS
8	14835.000	-64.16	30.03	-34.13	-25.00	-9.13	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		

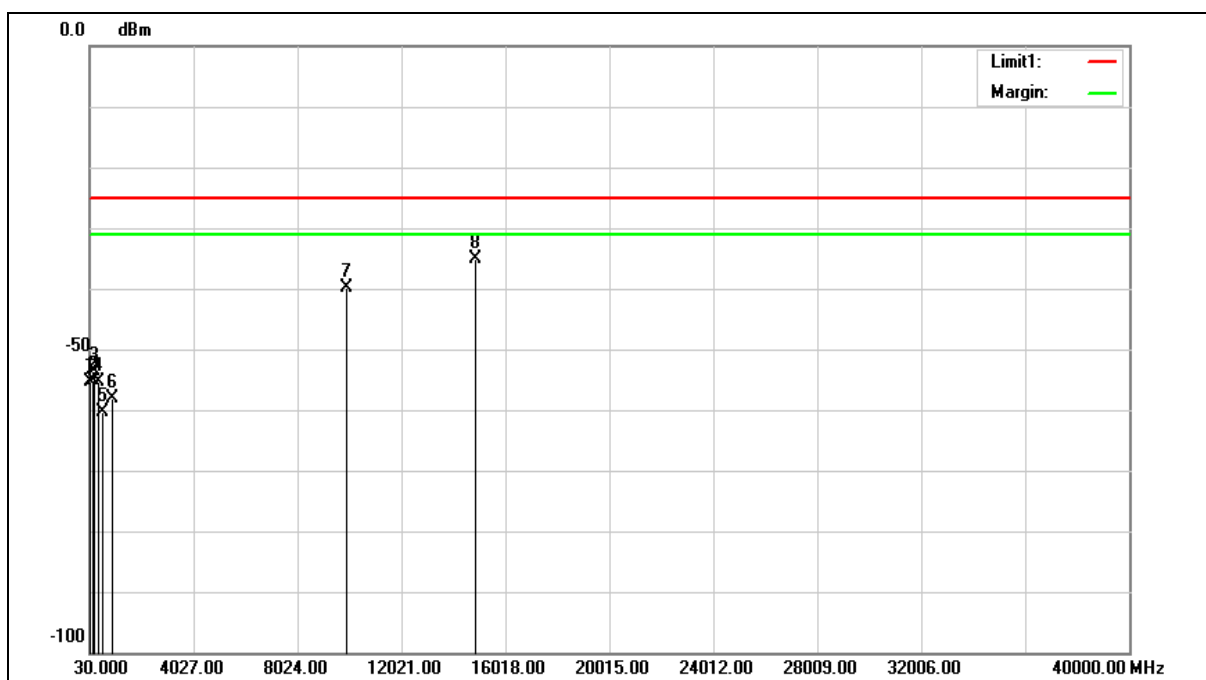
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-61.72	-1.76	-63.48	-25.00	-38.48	RMS
2	174.5300	-49.81	-1.65	-51.46	-25.00	-26.46	RMS
3	227.8800	-56.50	-2.70	-59.20	-25.00	-34.20	RMS
4	359.8000	-52.25	0.13	-52.12	-25.00	-27.12	RMS
5	540.2200	-57.38	3.55	-53.83	-25.00	-28.83	RMS
6	719.6700	-71.02	7.36	-63.66	-25.00	-38.66	RMS
7	9930.000	-66.97	25.13	-41.84	-25.00	-16.84	RMS
8	14895.000	-69.40	30.13	-39.27	-25.00	-14.27	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:	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		

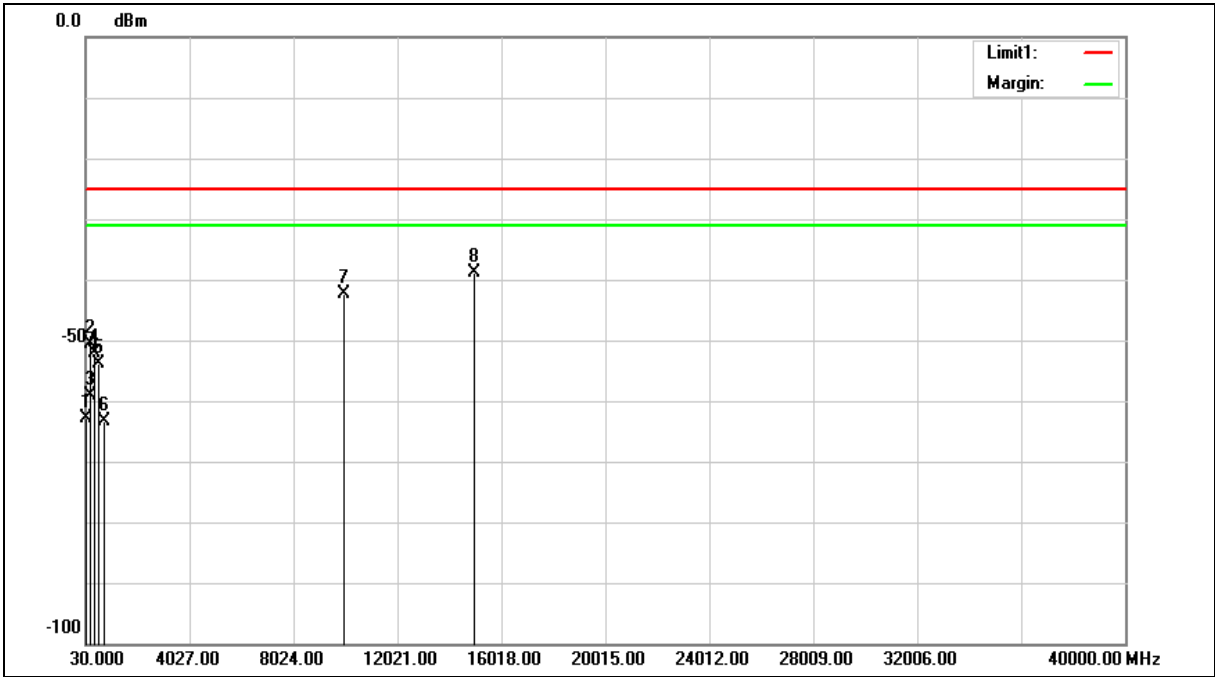
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-53.60	-1.76	-55.36	-25.00	-30.36	RMS
2	131.8500	-53.54	-1.54	-55.08	-25.00	-30.08	RMS
3	180.3500	-51.08	-2.53	-53.61	-25.00	-28.61	RMS
4	359.8000	-55.53	0.13	-55.40	-25.00	-30.40	RMS
5	540.2200	-63.82	3.55	-60.27	-25.00	-35.27	RMS
6	900.0900	-68.20	9.96	-58.24	-25.00	-33.24	RMS
7	9930.000	-65.02	25.13	-39.89	-25.00	-14.89	RMS
8	14895.000	-65.25	30.13	-35.12	-25.00	-10.12	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		

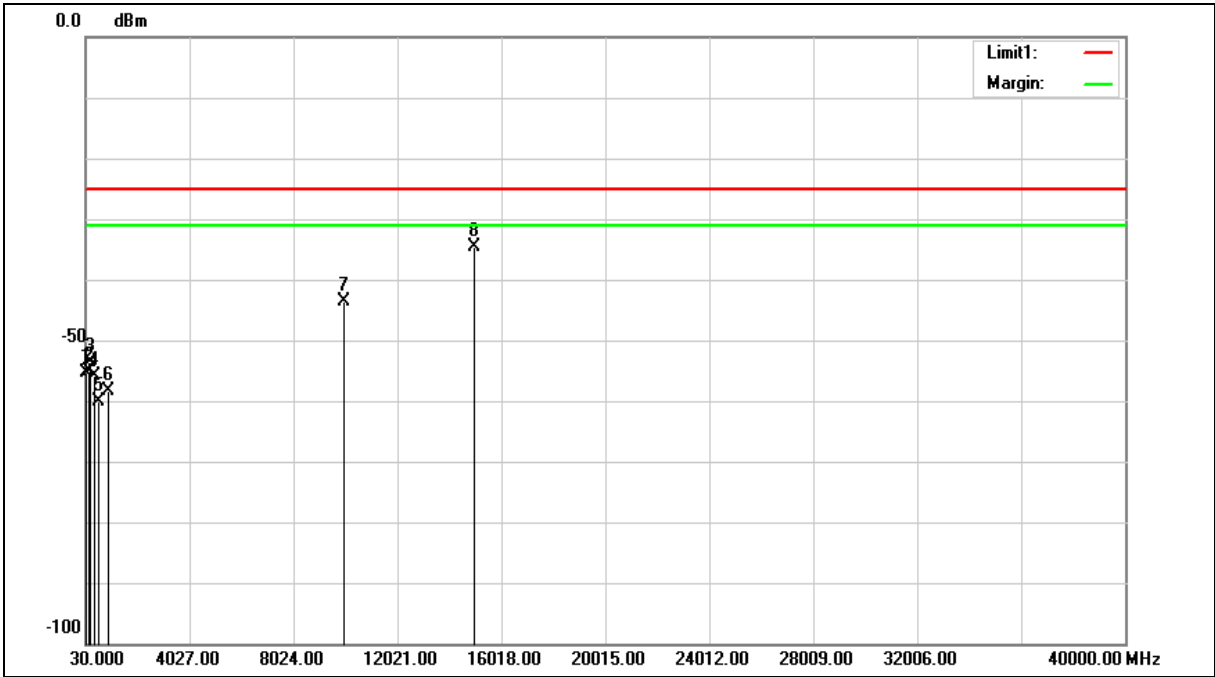
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-61.22	-1.76	-62.98	-25.00	-37.98	RMS
2	180.3500	-48.16	-2.53	-50.69	-25.00	-25.69	RMS
3	227.8800	-56.35	-2.70	-59.05	-25.00	-34.05	RMS
4	359.8000	-52.15	0.13	-52.02	-25.00	-27.02	RMS
5	540.2200	-57.43	3.55	-53.88	-25.00	-28.88	RMS
6	719.6700	-70.79	7.36	-63.43	-25.00	-38.43	RMS
7	9970.000	-67.60	25.20	-42.40	-25.00	-17.40	RMS
8	14955.000	-69.14	30.24	-38.90	-25.00	-13.90	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 11		
Ant.Polar.:	Vertical		



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

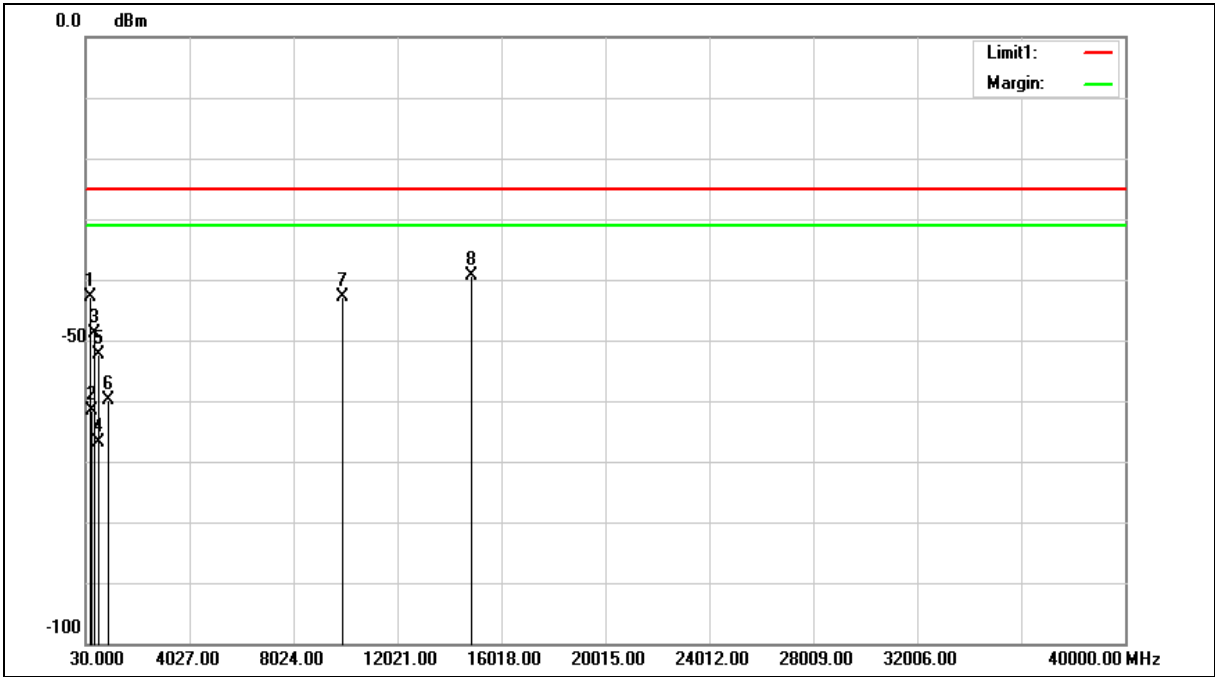
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	49.4000	-53.67	-1.76	-55.43	-25.00	-30.43	RMS
2	144.4600	-54.45	-0.57	-55.02	-25.00	-30.02	RMS
3	180.3500	-51.21	-2.53	-53.74	-25.00	-28.74	RMS
4	359.8000	-56.06	0.13	-55.93	-25.00	-30.93	RMS
5	540.2200	-63.64	3.55	-60.09	-25.00	-35.09	RMS
6	900.0900	-68.40	9.96	-58.44	-25.00	-33.44	RMS
7	9970.000	-68.94	25.20	-43.74	-25.00	-18.74	RMS
8	14955.000	-64.97	30.24	-34.73	-25.00	-9.73	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:	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		

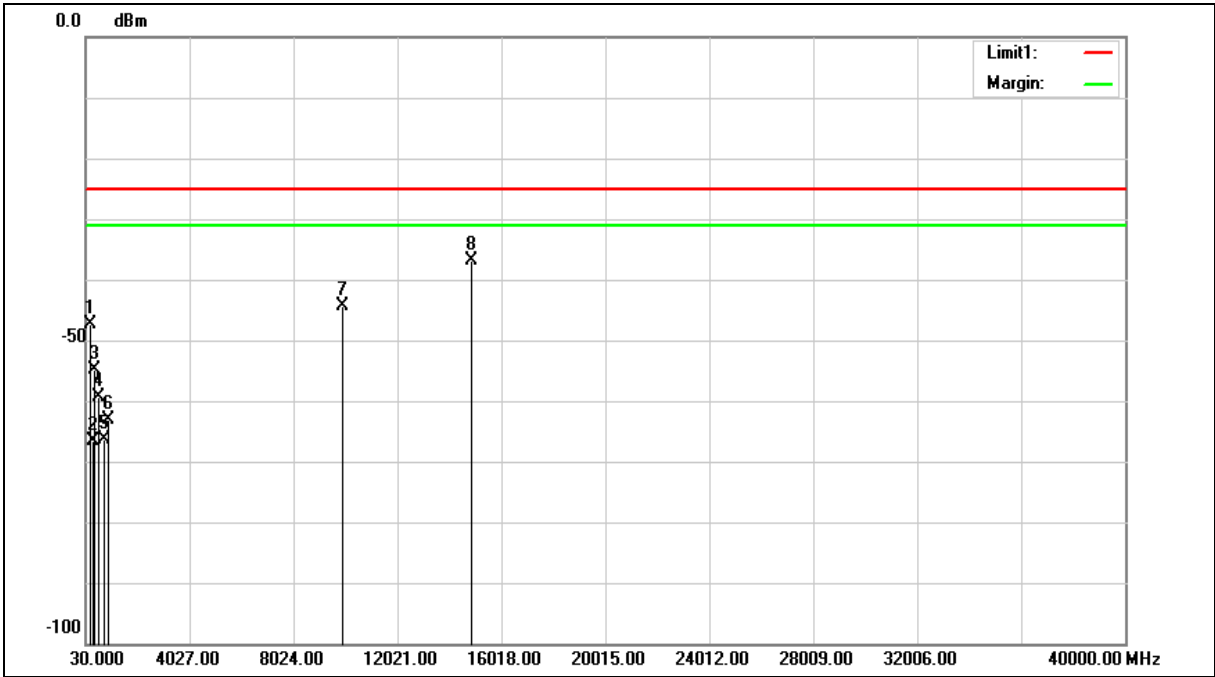
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-40.19	-2.59	-42.78	-25.00	-17.78	RMS
2	263.7700	-60.05	-1.57	-61.62	-25.00	-36.62	RMS
3	359.8000	-49.18	0.37	-48.81	-25.00	-23.81	RMS
4	480.0800	-69.15	2.38	-66.77	-25.00	-41.77	RMS
5	540.2200	-55.84	3.36	-52.48	-25.00	-27.48	RMS
6	900.0900	-69.58	9.59	-59.99	-25.00	-34.99	RMS
7	9900.000	-67.94	25.13	-42.81	-25.00	-17.81	RMS
8	14850.000	-69.48	30.19	-39.29	-25.00	-14.29	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:	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		

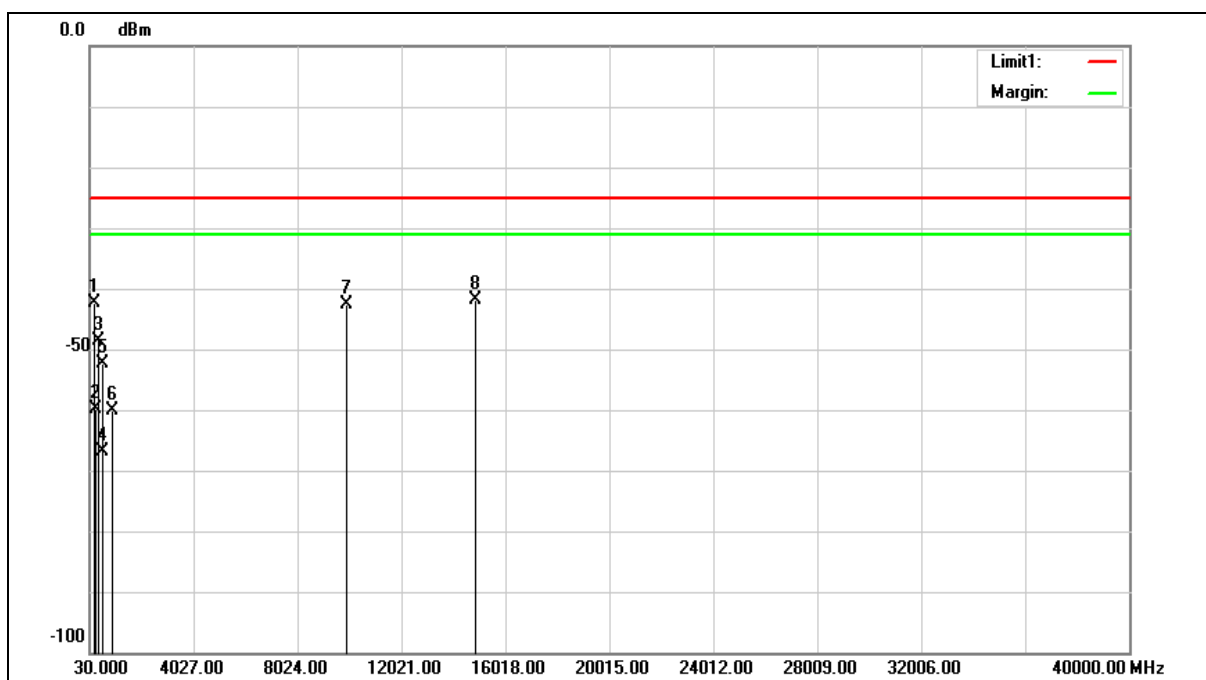
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	179.3800	-44.84	-2.47	-47.31	-25.00	-22.31	RMS
2	276.3800	-65.45	-1.14	-66.59	-25.00	-41.59	RMS
3	359.8000	-55.15	0.37	-54.78	-25.00	-29.78	RMS
4	540.2200	-62.62	3.36	-59.26	-25.00	-34.26	RMS
5	719.6700	-73.15	6.86	-66.29	-25.00	-41.29	RMS
6	900.0900	-72.74	9.59	-63.15	-25.00	-38.15	RMS
7	9900.000	-69.41	25.13	-44.28	-25.00	-19.28	RMS
8	14850.000	-67.09	30.19	-36.90	-25.00	-11.90	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:	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		

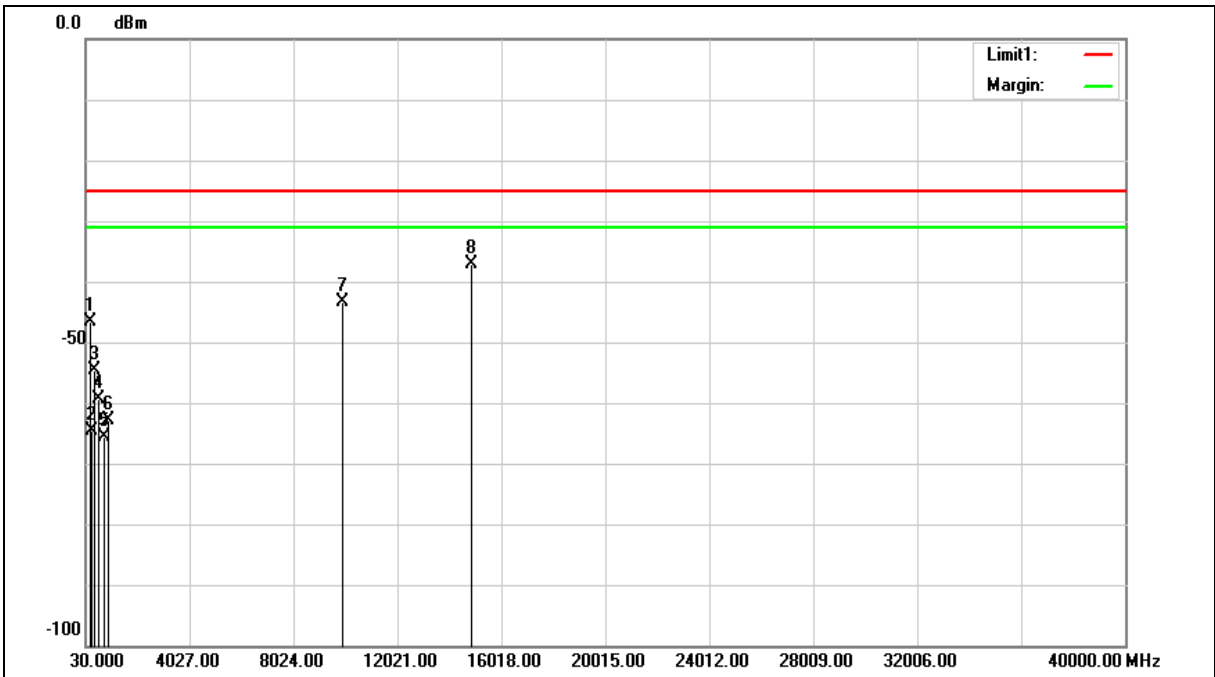
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-39.77	-2.59	-42.36	-25.00	-17.36	RMS
2	263.7700	-58.22	-1.57	-59.79	-25.00	-34.79	RMS
3	359.8000	-49.11	0.37	-48.74	-25.00	-23.74	RMS
4	480.0800	-69.27	2.38	-66.89	-25.00	-41.89	RMS
5	540.2200	-55.78	3.36	-52.42	-25.00	-27.42	RMS
6	900.0900	-69.64	9.59	-60.05	-25.00	-35.05	RMS
7	9930.000	-67.73	25.21	-42.52	-25.00	-17.52	RMS
8	14895.000	-72.08	30.25	-41.83	-25.00	-16.83	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		

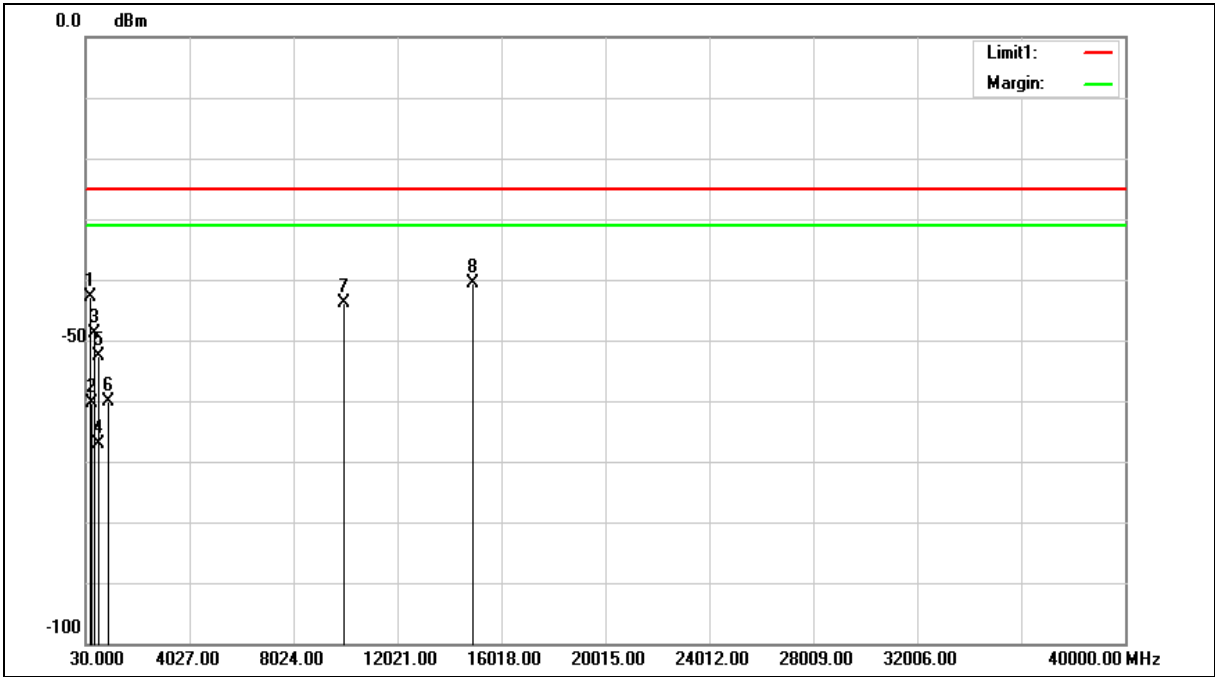
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-44.09	-2.59	-46.68	-25.00	-21.68	RMS
2	263.7700	-63.10	-1.57	-64.67	-25.00	-39.67	RMS
3	359.8000	-55.07	0.37	-54.70	-25.00	-29.70	RMS
4	540.2200	-62.82	3.36	-59.46	-25.00	-34.46	RMS
5	719.6700	-72.51	6.86	-65.65	-25.00	-40.65	RMS
6	900.0900	-72.55	9.59	-62.96	-25.00	-37.96	RMS
7	9930.000	-68.59	25.21	-43.38	-25.00	-18.38	RMS
8	14895.000	-67.31	30.25	-37.06	-25.00	-12.06	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:	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		

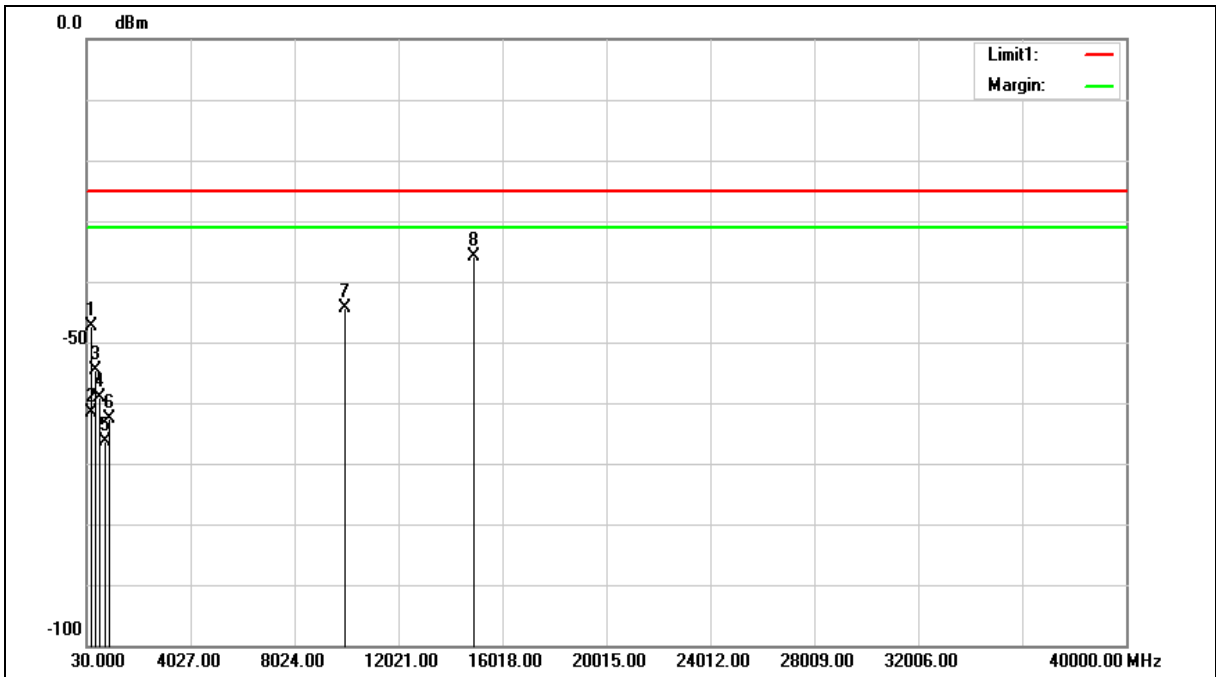
No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	180.3500	-40.23	-2.59	-42.82	-25.00	-17.82	RMS
2	263.7700	-58.85	-1.57	-60.42	-25.00	-35.42	RMS
3	359.8000	-49.18	0.37	-48.81	-25.00	-23.81	RMS
4	480.0800	-69.43	2.38	-67.05	-25.00	-42.05	RMS
5	540.2200	-55.89	3.36	-52.53	-25.00	-27.53	RMS
6	900.0900	-69.81	9.59	-60.22	-25.00	-35.22	RMS
7	9960.000	-69.04	25.28	-43.76	-25.00	-18.76	RMS
8	14940.000	-70.82	30.32	-40.50	-25.00	-15.50	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:	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	180.3500	-44.67	-2.59	-47.26	-25.00	-22.26	RMS
2	216.2400	-58.12	-3.38	-61.50	-25.00	-36.50	RMS
3	359.8000	-54.89	0.37	-54.52	-25.00	-29.52	RMS
4	540.2200	-62.52	3.36	-59.16	-25.00	-34.16	RMS
5	719.6700	-73.11	6.86	-66.25	-25.00	-41.25	RMS
6	900.0900	-72.24	9.59	-62.65	-25.00	-37.65	RMS
7	9960.000	-69.74	25.28	-44.46	-25.00	-19.46	RMS
8	14940.000	-66.16	30.32	-35.84	-25.00	-10.84	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.

3.8. Frequency Stability for Temperature & Voltage

Omni-directional Antenna					
Frequency Stability (Temperature Variation)					
Test Mode		Mode 1: SISO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4942.5 MHz	-40	4940.3500	4940.0000	4944.8100	4945.0000
	-30	4940.3200	4940.0000	4944.6900	4945.0000
	-20	4940.3900	4940.0000	4944.7700	4945.0000
	-10	4940.3600	4940.0000	4944.8100	4945.0000
	0	4940.3300	4940.0000	4944.7700	4945.0000
	10	4940.3500	4940.0000	4944.8000	4945.0000
	20(Normal)	4940.3800	4940.0000	4944.7400	4945.0000
	30	4940.3900	4940.0000	4944.8300	4945.0000
	40	4940.4500	4940.0000	4944.7700	4945.0000
	50	4940.4000	4940.0000	4944.7300	4945.0000
	60	4940.4400	4940.0000	4944.7100	4945.0000
	70	4940.4600	4940.0000	4944.6500	4945.0000
	80	4940.4000	4940.0000	4944.7400	4945.0000

Frequency Stability vs. Voltage

Test Mode		Mode 1: SISO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4942.5 MHz	Low	4940.3800	4940.0000	4944.7000	4945.0000
	Normal	4940.4600	4940.0000	4944.7500	4945.0000
	High	4940.2800	4940.0000	4944.7900	4945.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 1: SISO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4967.5 MHz	-40	4965.4200	4965.0000	4969.7000	4970.0000
	-30	4965.2800	4965.0000	4969.8700	4970.0000
	-20	4965.2900	4965.0000	4969.8400	4970.0000
	-10	4965.3100	4965.0000	4969.8600	4970.0000
	0	4965.3600	4965.0000	4969.7100	4970.0000
	10	4965.3600	4965.0000	4969.8300	4970.0000
	20(Normal)	4965.3800	4965.0000	4969.7800	4970.0000
	30	4965.4100	4965.0000	4969.7000	4970.0000
	40	4965.2800	4965.0000	4969.8100	4970.0000
	50	4965.4400	4965.0000	4969.7000	4970.0000
	60	4965.3200	4965.0000	4969.7300	4970.0000
	70	4965.4500	4965.0000	4969.7000	4970.0000
	80	4965.4200	4965.0000	4969.7200	4970.0000

Frequency Stability vs. Voltage

Test Mode		Mode 1: SISO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4967.5 MHz	Low	4965.3900	4965.0000	4965.2900	4970.0000
	Normal	4965.3800	4965.0000	4965.2800	4970.0000
	High	4965.3600	4965.0000	4965.4100	4970.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 1: SISO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4987.5 MHz	-40	4985.2100	4985.0000	4989.8200	4990.0000
	-30	4985.2700	4985.0000	4989.8700	4990.0000
	-20	4985.2300	4985.0000	4989.9100	4990.0000
	-10	4985.3700	4985.0000	4989.9200	4990.0000
	0	4985.3400	4985.0000	4989.9100	4990.0000
	10	4985.3300	4985.0000	4989.9100	4990.0000
	20(Normal)	4985.2800	4985.0000	4989.8800	4990.0000
	30	4985.2400	4985.0000	4989.9200	4990.0000
	40	4985.3700	4985.0000	4989.8700	4990.0000
	50	4985.2700	4985.0000	4989.7900	4990.0000
	60	4985.3200	4985.0000	4989.9000	4990.0000
	70	4985.3700	4985.0000	4989.8000	4990.0000
	80	4985.2700	4985.0000	4989.8200	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 1: SISO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4987.5 MHz	Low	4985.2100	4985.0000	4989.9800	4990.0000
	Normal	4985.3500	4985.0000	4989.8300	4990.0000
	High	4985.3400	4985.0000	4989.9300	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 2: SISO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4945 MHz	-40	4940.5500	4940.0000	4949.4900	4950.0000
	-30	4940.5000	4940.0000	4949.4800	4950.0000
	-20	4940.5000	4940.0000	4949.5600	4950.0000
	-10	4940.6100	4940.0000	4949.4400	4950.0000
	0	4940.5300	4940.0000	4949.5800	4950.0000
	10	4940.5700	4940.0000	4949.4500	4950.0000
	20(Normal)	4940.6000	4940.0000	4949.5200	4950.0000
	30	4940.6300	4940.0000	4949.5300	4950.0000
	40	4940.5500	4940.0000	4949.5000	4950.0000
	50	4940.6100	4940.0000	4949.6100	4950.0000
	60	4940.6000	4940.0000	4949.5500	4950.0000
	70	4940.6100	4940.0000	4949.5100	4950.0000
	80	4940.5800	4940.0000	4949.5000	4950.0000

Frequency Stability vs. Voltage

Test Mode		Mode 2: SISO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4945 MHz	Low	4940.6300	4940.0000	4949.6000	4950.0000
	Normal	4940.6700	4940.0000	4949.4300	4950.0000
	High	4940.6800	4940.0000	4949.4700	4950.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 2: SISO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	-40	4960.5800	4960.0000	4969.4300	4970.0000
	-30	4960.5700	4960.0000	4969.5400	4970.0000
	-20	4960.6400	4960.0000	4969.5300	4970.0000
	-10	4960.6600	4960.0000	4969.4600	4970.0000
	0	4960.6300	4960.0000	4969.5000	4970.0000
	10	4960.5600	4960.0000	4969.4900	4970.0000
	20(Normal)	4960.6400	4960.0000	4969.4800	4970.0000
	30	4960.6300	4960.0000	4969.3900	4970.0000
	40	4960.7300	4960.0000	4969.4400	4970.0000
	50	4960.5400	4960.0000	4969.4000	4970.0000
	60	4960.6200	4960.0000	4969.4900	4970.0000
	70	4960.5700	4960.0000	4969.5200	4970.0000
	80	4960.5800	4960.0000	4969.4400	4970.0000

Frequency Stability vs. Voltage

Test Mode		Mode 2: SISO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	Low	4960.6500	4960.0000	4969.5200	4970.0000
	Normal	4960.6600	4960.0000	4969.3800	4970.0000
	High	4960.6600	4960.0000	4969.4900	4970.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 2: SISO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4985 MHz	-40	4980.8700	4980.0000	4989.3900	4990.0000
	-30	4980.7700	4980.0000	4989.4500	4990.0000
	-20	4980.9000	4980.0000	4989.4800	4990.0000
	-10	4980.7700	4980.0000	4989.3900	4990.0000
	0	4980.7800	4980.0000	4989.5200	4990.0000
	10	4980.7100	4980.0000	4989.3600	4990.0000
	20(Normal)	4980.8000	4980.0000	4989.4400	4990.0000
	30	4980.7600	4980.0000	4989.4900	4990.0000
	40	4980.7000	4980.0000	4989.5300	4990.0000
	50	4980.7800	4980.0000	4989.4000	4990.0000
	60	4980.7800	4980.0000	4989.3800	4990.0000
	70	4980.7800	4980.0000	4989.4600	4990.0000
	80	4980.8100	4980.0000	4989.4000	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 2: SISO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4985 MHz	Low	4980.8900	4980.0000	4989.3900	4990.0000
	Normal	4980.8900	4980.0000	4989.4800	4990.0000
	High	4980.8000	4980.0000	4989.4500	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 3: SISO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4950 MHz	-40	4941.2500	4940.0000	4958.9700	4960.0000
	-30	4941.2900	4940.0000	4959.0900	4960.0000
	-20	4941.2200	4940.0000	4959.0500	4960.0000
	-10	4941.2100	4940.0000	4959.0100	4960.0000
	0	4941.1900	4940.0000	4959.0700	4960.0000
	10	4941.1000	4940.0000	4959.1000	4960.0000
	20(Normal)	4941.2000	4940.0000	4959.0400	4960.0000
	30	4941.2800	4940.0000	4959.0600	4960.0000
	40	4941.1100	4940.0000	4959.0800	4960.0000
	50	4941.2800	4940.0000	4959.0900	4960.0000
	60	4941.1800	4940.0000	4958.9700	4960.0000
	70	4941.2300	4940.0000	4959.0500	4960.0000
	80	4941.1700	4940.0000	4959.0800	4960.0000

Frequency Stability vs. Voltage

Test Mode		Mode 3: SISO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4950 MHz	Low	4941.2100	4940.0000	4959.0700	4960.0000
	Normal	4941.2600	4940.0000	4958.9600	4960.0000
	High	4941.3000	4940.0000	4959.0300	4960.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 3: SISO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	-40	4955.7200	4955.0000	4974.7200	4975.0000
	-30	4955.6900	4955.0000	4974.8300	4975.0000
	-20	4955.7000	4955.0000	4974.7700	4975.0000
	-10	4955.6500	4955.0000	4974.8100	4975.0000
	0	4955.7200	4955.0000	4974.8300	4975.0000
	10	4955.6300	4955.0000	4974.7800	4975.0000
	20(Normal)	4955.7200	4955.0000	4974.7600	4975.0000
	30	4955.6800	4955.0000	4974.7600	4975.0000
	40	4955.6400	4955.0000	4974.6900	4975.0000
	50	4955.6300	4955.0000	4974.8300	4975.0000
	60	4955.6600	4955.0000	4974.6700	4975.0000
	70	4955.6500	4955.0000	4974.8300	4975.0000
	80	4955.6500	4955.0000	4974.8200	4975.0000

Frequency Stability vs. Voltage

Test Mode		Mode 3: SISO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	Low	4955.7700	4955.0000	4974.7900	4975.0000
	Normal	4955.7800	4955.0000	4974.7600	4975.0000
	High	4955.7300	4955.0000	4974.8500	4975.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 3: SISO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4980 MHz	-40	4970.7900	4970.0000	4989.7300	4990.0000
	-30	4970.7100	4970.0000	4989.7000	4990.0000
	-20	4970.6700	4970.0000	4989.7400	4990.0000
	-10	4970.7200	4970.0000	4989.8100	4990.0000
	0	4970.8100	4970.0000	4989.7800	4990.0000
	10	4970.7900	4970.0000	4989.7800	4990.0000
	20(Normal)	4970.7200	4970.0000	4989.7600	4990.0000
	30	4970.7800	4970.0000	4989.7900	4990.0000
	40	4970.6200	4970.0000	4989.6700	4990.0000
	50	4970.7800	4970.0000	4989.6900	4990.0000
	60	4970.8100	4970.0000	4989.7000	4990.0000
	70	4970.6700	4970.0000	4989.6800	4990.0000
	80	4970.7800	4970.0000	4989.8000	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 3: SISO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4980 MHz	Low	4970.6800	4970.0000	4989.7100	4990.0000
	Normal	4970.8200	4970.0000	4989.8500	4990.0000
	High	4970.6400	4970.0000	4989.6900	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 4: SISO_5 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upper Limit (MHz)
4942.5 MHz	-40	4940.3500	4940.0000	4944.6900	4945.0000
	-30	4940.3900	4940.0000	4944.8300	4945.0000
	-20	4940.3100	4940.0000	4944.7600	4945.0000
	-10	4940.4000	4940.0000	4944.7600	4945.0000
	0	4940.4100	4940.0000	4944.7500	4945.0000
	10	4940.3000	4940.0000	4944.8100	4945.0000
	20(Normal)	4940.3400	4940.0000	4944.7400	4945.0000
	30	4940.3600	4940.0000	4944.6500	4945.0000
	40	4940.3900	4940.0000	4944.8300	4945.0000
	50	4940.4000	4940.0000	4944.6600	4945.0000
	60	4940.3800	4940.0000	4944.6800	4945.0000
	70	4940.2500	4940.0000	4944.6600	4945.0000
	80	4940.4200	4940.0000	4944.7000	4945.0000

Frequency Stability vs. Voltage

Test Mode		Mode 4: SISO_5 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upper Limit (MHz)
4942.5 MHz	Low	4940.2700	4940.0000	4944.6900	4945.0000
	Normal	4940.2900	4940.0000	4944.6500	4945.0000
	High	4940.3900	4940.0000	4944.7900	4945.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 4: SISO_5 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4967.5 MHz	-40	4965.4200	4965.0000	4969.7200	4970.0000
	-30	4965.4300	4965.0000	4969.7000	4970.0000
	-20	4965.3000	4965.0000	4969.7500	4970.0000
	-10	4965.4200	4965.0000	4969.7100	4970.0000
	0	4965.3100	4965.0000	4969.7000	4970.0000
	10	4965.2900	4965.0000	4969.8200	4970.0000
	20(Normal)	4965.3400	4965.0000	4969.7400	4970.0000
	30	4965.3800	4965.0000	4969.8100	4970.0000
	40	4965.2400	4965.0000	4969.7500	4970.0000
	50	4965.2600	4965.0000	4969.8000	4970.0000
	60	4965.3800	4965.0000	4969.6500	4970.0000
	70	4965.4200	4965.0000	4969.7100	4970.0000
	80	4965.4400	4965.0000	4969.7200	4970.0000

Frequency Stability vs. Voltage

Test Mode		Mode 4: SISO_5 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4967.5 MHz	Low	4965.4100	4965.0000	4969.6500	4970.0000
	Normal	4965.2600	4965.0000	4969.7400	4970.0000
	High	4965.4200	4965.0000	4969.6500	4970.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 4: SISO_5 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4987.5 MHz	-40	4985.4600	4985.0000	4989.7100	4990.0000
	-30	4985.3200	4985.0000	4989.7000	4990.0000
	-20	4985.4400	4985.0000	4989.8100	4990.0000
	-10	4985.3100	4985.0000	4989.8200	4990.0000
	0	4985.3500	4985.0000	4989.7700	4990.0000
	10	4985.4000	4985.0000	4989.6700	4990.0000
	20(Normal)	4985.3800	4985.0000	4989.7400	4990.0000
	30	4985.4200	4985.0000	4989.6400	4990.0000
	40	4985.4400	4985.0000	4989.7500	4990.0000
	50	4985.4600	4985.0000	4989.7400	4990.0000
	60	4985.3000	4985.0000	4989.7800	4990.0000
	70	4985.3800	4985.0000	4989.7700	4990.0000
	80	4985.3400	4985.0000	4989.7000	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 4: SISO_5 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4987.5 MHz	Low	4985.3400	4985.0000	4989.6800	4990.0000
	Normal	4985.4700	4985.0000	4989.6700	4990.0000
	High	4985.2900	4985.0000	4989.6700	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 5: SISO_10 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4945 MHz	-40	4940.6900	4940.0000	4949.5700	4950.0000
	-30	4940.7100	4940.0000	4949.5700	4950.0000
	-20	4940.6200	4940.0000	4949.3900	4950.0000
	-10	4940.6700	4940.0000	4949.4400	4950.0000
	0	4940.5500	4940.0000	4949.5100	4950.0000
	10	4940.5600	4940.0000	4949.5200	4950.0000
	20(Normal)	4940.6400	4940.0000	4949.4800	4950.0000
	30	4940.5400	4940.0000	4949.4400	4950.0000
	40	4940.7400	4940.0000	4949.4800	4950.0000
	50	4940.6900	4940.0000	4949.3900	4950.0000
	60	4940.7400	4940.0000	4949.5600	4950.0000
	70	4940.7100	4940.0000	4949.4400	4950.0000
	80	4940.6600	4940.0000	4949.4700	4950.0000

Frequency Stability vs. Voltage

Test Mode		Mode 5: SISO_10 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4945 MHz	Low	4940.6800	4940.0000	4949.4600	4950.0000
	Normal	4940.6200	4940.0000	4949.5300	4950.0000
	High	4940.5900	4940.0000	4949.4000	4950.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 5: SISO_10 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	-40	4960.6500	4960.0000	4969.6300	4970.0000
	-30	4960.6900	4960.0000	4969.5900	4970.0000
	-20	4960.5500	4960.0000	4969.7000	4970.0000
	-10	4960.6300	4960.0000	4969.7000	4970.0000
	0	4960.6600	4960.0000	4969.6100	4970.0000
	10	4960.6200	4960.0000	4969.5600	4970.0000
	20(Normal)	4960.6000	4960.0000	4969.6400	4970.0000
	30	4960.5900	4960.0000	4969.5600	4970.0000
	40	4960.6900	4960.0000	4969.6700	4970.0000
	50	4960.6500	4960.0000	4969.7200	4970.0000
	60	4960.6000	4960.0000	4969.6200	4970.0000
	70	4960.6200	4960.0000	4969.5500	4970.0000
	80	4960.5100	4960.0000	4969.7200	4970.0000

Frequency Stability vs. Voltage

Test Mode		Mode 5: SISO_10 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	Low	4960.5700	4960.0000	4969.5800	4970.0000
	Normal	4960.5800	4960.0000	4969.6000	4970.0000
	High	4960.6600	4960.0000	4969.6200	4970.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 5: SISO_10 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4985 MHz	-40	4980.5800	4980.0000	4989.6400	4990.0000
	-30	4980.6700	4980.0000	4989.6000	4990.0000
	-20	4980.6400	4980.0000	4989.7200	4990.0000
	-10	4980.5400	4980.0000	4989.5800	4990.0000
	0	4980.5900	4980.0000	4989.5900	4990.0000
	10	4980.6400	4980.0000	4989.5800	4990.0000
	20(Normal)	4980.6000	4980.0000	4989.6400	4990.0000
	30	4980.6500	4980.0000	4989.6200	4990.0000
	40	4980.6000	4980.0000	4989.7100	4990.0000
	50	4980.6700	4980.0000	4989.7200	4990.0000
	60	4980.6400	4980.0000	4989.7300	4990.0000
	70	4980.5200	4980.0000	4989.6200	4990.0000
	80	4980.6900	4980.0000	4989.6200	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 5: SISO_10 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4985 MHz	Low	4980.6700	4980.0000	4989.5900	4990.0000
	Normal	4980.7000	4980.0000	4989.6000	4990.0000
	High	4980.5700	4980.0000	4989.6200	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 6: SISO_20 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4950 MHz	-40	4940.6500	4940.0000	4959.9100	4960.0000
	-30	4940.7700	4940.0000	4959.7700	4960.0000
	-20	4940.6400	4940.0000	4959.8000	4960.0000
	-10	4940.6600	4940.0000	4959.8000	4960.0000
	0	4940.6600	4940.0000	4959.9000	4960.0000
	10	4940.8100	4940.0000	4959.8900	4960.0000
	20(Normal)	4940.7200	4940.0000	4959.8400	4960.0000
	30	4940.7800	4940.0000	4959.8200	4960.0000
	40	4940.7500	4940.0000	4959.8800	4960.0000
	50	4940.8200	4940.0000	4959.8400	4960.0000
	60	4940.6700	4940.0000	4959.8900	4960.0000
	70	4940.7300	4940.0000	4959.8000	4960.0000
	80	4940.6500	4940.0000	4959.7600	4960.0000

Frequency Stability vs. Voltage

Test Mode		Mode 6: SISO_20 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4950 MHz	Low	4940.6400	4940.0000	4959.9200	4960.0000
	Normal	4940.6200	4940.0000	4959.9000	4960.0000
	High	4940.7900	4940.0000	4959.8500	4960.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 6: SISO_20 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	-40	4955.7000	4955.0000	4974.9300	4975.0000
	-30	4955.6800	4955.0000	4974.9700	4975.0000
	-20	4955.6600	4955.0000	4974.7800	4975.0000
	-10	4955.5700	4955.0000	4974.9500	4975.0000
	0	4955.5900	4955.0000	4974.9700	4975.0000
	10	4955.5200	4955.0000	4974.9500	4975.0000
	20(Normal)	4955.6000	4955.0000	4974.8800	4975.0000
	30	4955.5500	4955.0000	4974.8400	4975.0000
	40	4955.5500	4955.0000	4974.8500	4975.0000
	50	4955.5400	4955.0000	4974.8400	4975.0000
	60	4955.5800	4955.0000	4974.8500	4975.0000
	70	4955.6000	4955.0000	4974.8500	4975.0000
	80	4955.7000	4955.0000	4974.9000	4975.0000

Frequency Stability vs. Voltage

Test Mode		Mode 6: SISO_20 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	Low	4955.6000	4955.0000	4974.8600	4975.0000
	Normal	4955.6500	4955.0000	4974.8200	4975.0000
	High	4955.6800	4955.0000	4974.8100	4975.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 6: SISO_20 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4980 MHz	-40	4970.7300	4970.0000	4989.7400	4990.0000
	-30	4970.7900	4970.0000	4989.9100	4990.0000
	-20	4970.8700	4970.0000	4989.7700	4990.0000
	-10	4970.7500	4970.0000	4989.8500	4990.0000
	0	4970.8300	4970.0000	4989.8000	4990.0000
	10	4970.7700	4970.0000	4989.8200	4990.0000
	20(Normal)	4970.8000	4970.0000	4989.8400	4990.0000
	30	4970.8500	4970.0000	4989.9000	4990.0000
	40	4970.9000	4970.0000	4989.8400	4990.0000
	50	4970.8100	4970.0000	4989.9000	4990.0000
	60	4970.8400	4970.0000	4989.8200	4990.0000
	70	4970.8400	4970.0000	4989.9100	4990.0000
	80	4970.8600	4970.0000	4989.8900	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 6: SISO_20 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4980 MHz	Low	4970.7800	4970.0000	4989.7700	4990.0000
	Normal	4970.8800	4970.0000	4989.8700	4990.0000
	High	4970.8600	4970.0000	4989.8500	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 7: MIMO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upper Limit (MHz)
4942.5 MHz	-40	4940.4700	4940.0000	4944.7200	4945.0000
	-30	4940.5000	4940.0000	4944.6400	4945.0000
	-20	4940.5000	4940.0000	4944.6100	4945.0000
	-10	4940.4100	4940.0000	4944.7000	4945.0000
	0	4940.4000	4940.0000	4944.5900	4945.0000
	10	4940.5300	4940.0000	4944.6300	4945.0000
	20(Normal)	4940.4400	4940.0000	4944.6400	4945.0000
	30	4940.3700	4940.0000	4944.6200	4945.0000
	40	4940.4500	4940.0000	4944.5800	4945.0000
	50	4940.4000	4940.0000	4944.6800	4945.0000
	60	4940.5200	4940.0000	4944.6300	4945.0000
	70	4940.4200	4940.0000	4944.6900	4945.0000
	80	4940.4900	4940.0000	4944.5900	4945.0000

Frequency Stability vs. Voltage

Test Mode		Mode 7: MIMO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upper Limit (MHz)
4942.5 MHz	Low	4940.4200	4940.0000	4944.6900	4945.0000
	Normal	4940.4200	4940.0000	4944.6800	4945.0000
	High	4940.4800	4940.0000	4944.5500	4945.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 7: MIMO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4967.5 MHz	-40	4965.3300	4965.0000	4969.5500	4970.0000
	-30	4965.3500	4965.0000	4969.6900	4970.0000
	-20	4965.4300	4965.0000	4969.6800	4970.0000
	-10	4965.4000	4965.0000	4969.6700	4970.0000
	0	4965.3400	4965.0000	4969.6000	4970.0000
	10	4965.3200	4965.0000	4969.6900	4970.0000
	20(Normal)	4965.3800	4965.0000	4969.6400	4970.0000
	30	4965.4300	4965.0000	4969.6900	4970.0000
	40	4965.4000	4965.0000	4969.6100	4970.0000
	50	4965.3200	4965.0000	4969.7300	4970.0000
	60	4965.3400	4965.0000	4969.7300	4970.0000
	70	4965.3000	4965.0000	4969.5700	4970.0000
	80	4965.3000	4965.0000	4969.6100	4970.0000

Frequency Stability vs. Voltage

Test Mode		Mode 7: MIMO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4967.5 MHz	Low	4965.4500	4965.0000	4969.6800	4970.0000
	Normal	4965.3300	4965.0000	4969.5900	4970.0000
	High	4965.3700	4965.0000	4969.7100	4970.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 7: MIMO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4987.5 MHz	-40	4985.4000	4985.0000	4989.7100	4990.0000
	-30	4985.4800	4985.0000	4989.6900	4990.0000
	-20	4985.4700	4985.0000	4989.5800	4990.0000
	-10	4985.3800	4985.0000	4989.6500	4990.0000
	0	4985.4500	4985.0000	4989.6400	4990.0000
	10	4985.3400	4985.0000	4989.6100	4990.0000
	20(Normal)	4985.4000	4985.0000	4989.6200	4990.0000
	30	4985.4600	4985.0000	4989.6800	4990.0000
	40	4985.3200	4985.0000	4989.7200	4990.0000
	50	4985.3300	4985.0000	4989.6500	4990.0000
	60	4985.3500	4985.0000	4989.7100	4990.0000
	70	4985.3700	4985.0000	4989.6100	4990.0000
	80	4985.3600	4985.0000	4989.5200	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 7: MIMO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4987.5 MHz	Low	4985.4100	4985.0000	4989.6600	4990.0000
	Normal	4985.3600	4985.0000	4989.7100	4990.0000
	High	4985.3600	4985.0000	4989.6900	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 8: MIMO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4945 MHz	-40	4940.4900	4940.0000	4949.9100	4950.0000
	-30	4940.3300	4940.0000	4949.8400	4950.0000
	-20	4940.4800	4940.0000	4949.9200	4950.0000
	-10	4940.3300	4940.0000	4949.9200	4950.0000
	0	4940.3400	4940.0000	4949.8800	4950.0000
	10	4940.3800	4940.0000	4949.9500	4950.0000
	20(Normal)	4940.4000	4940.0000	4949.8800	4950.0000
	30	4940.4800	4940.0000	4949.9600	4950.0000
	40	4940.3400	4940.0000	4949.8000	4950.0000
	50	4940.4100	4940.0000	4949.9500	4950.0000
	60	4940.3700	4940.0000	4949.9600	4950.0000
	70	4940.3400	4940.0000	4949.7800	4950.0000
	80	4940.3300	4940.0000	4949.8800	4950.0000

Frequency Stability vs. Voltage

Test Mode		Mode 8: MIMO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4945 MHz	Low	4940.3300	4940.0000	4949.9500	4950.0000
	Normal	4940.3500	4940.0000	4949.9300	4950.0000
	High	4940.3900	4940.0000	4949.8700	4950.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 8: MIMO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	-40	4960.7500	4960.0000	4969.3000	4970.0000
	-30	4960.8100	4960.0000	4969.2800	4970.0000
	-20	4960.7900	4960.0000	4969.3500	4970.0000
	-10	4960.7000	4960.0000	4969.2000	4970.0000
	0	4960.6400	4960.0000	4969.2000	4970.0000
	10	4960.8200	4960.0000	4969.3700	4970.0000
	20(Normal)	4960.7200	4960.0000	4969.2800	4970.0000
	30	4960.7600	4960.0000	4969.2400	4970.0000
	40	4960.8100	4960.0000	4969.2700	4970.0000
	50	4960.6800	4960.0000	4969.1800	4970.0000
	60	4960.8100	4960.0000	4969.3600	4970.0000
	70	4960.7900	4960.0000	4969.3200	4970.0000
	80	4960.6200	4960.0000	4969.3000	4970.0000

Frequency Stability vs. Voltage

Test Mode		Mode 8: MIMO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	Low	4960.7500	4960.0000	4969.1800	4970.0000
	Normal	4960.7800	4960.0000	4969.2600	4970.0000
	High	4960.7800	4960.0000	4969.3700	4970.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 8: MIMO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4985 MHz	-40	4980.6500	4980.0000	4989.4600	4990.0000
	-30	4980.6000	4980.0000	4989.3900	4990.0000
	-20	4980.6500	4980.0000	4989.3300	4990.0000
	-10	4980.6200	4980.0000	4989.3700	4990.0000
	0	4980.7800	4980.0000	4989.3600	4990.0000
	10	4980.7100	4980.0000	4989.4700	4990.0000
	20(Normal)	4980.6800	4980.0000	4989.4000	4990.0000
	30	4980.6400	4980.0000	4989.3200	4990.0000
	40	4980.5900	4980.0000	4989.4500	4990.0000
	50	4980.7500	4980.0000	4989.3700	4990.0000
	60	4980.6100	4980.0000	4989.3600	4990.0000
	70	4980.7700	4980.0000	4989.4100	4990.0000
	80	4980.6000	4980.0000	4989.3200	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 8: MIMO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4985 MHz	Low	4980.7300	4980.0000	4989.3500	4990.0000
	Normal	4980.6300	4980.0000	4989.3200	4990.0000
	High	4980.6200	4980.0000	4989.4600	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 9: MIMO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4950 MHz	-40	4941.1000	4940.0000	4958.8200	4960.0000
	-30	4941.0700	4940.0000	4958.9700	4960.0000
	-20	4940.9500	4940.0000	4958.8400	4960.0000
	-10	4941.1100	4940.0000	4958.9200	4960.0000
	0	4941.0800	4940.0000	4958.9600	4960.0000
	10	4940.9800	4940.0000	4958.7900	4960.0000
	20(Normal)	4941.0400	4940.0000	4958.8800	4960.0000
	30	4940.9600	4940.0000	4958.9300	4960.0000
	40	4941.1000	4940.0000	4958.9000	4960.0000
	50	4941.0600	4940.0000	4958.9200	4960.0000
	60	4941.0400	4940.0000	4958.8500	4960.0000
	70	4941.1000	4940.0000	4958.7900	4960.0000
	80	4941.1300	4940.0000	4958.9400	4960.0000

Frequency Stability vs. Voltage

Test Mode		Mode 9: MIMO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4950 MHz	Low	4941.0700	4940.0000	4958.8400	4960.0000
	Normal	4941.0500	4940.0000	4958.8200	4960.0000
	High	4940.9700	4940.0000	4958.9100	4960.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 9: MIMO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	-40	4955.1800	4955.0000	4974.8200	4975.0000
	-30	4955.2000	4955.0000	4974.9500	4975.0000
	-20	4955.1000	4955.0000	4974.9000	4975.0000
	-10	4955.1300	4955.0000	4974.8000	4975.0000
	0	4955.2600	4955.0000	4974.7800	4975.0000
	10	4955.2800	4955.0000	4974.8000	4975.0000
	20(Normal)	4955.2000	4955.0000	4974.8800	4975.0000
	30	4955.1600	4955.0000	4974.9300	4975.0000
	40	4955.2000	4955.0000	4974.9600	4975.0000
	50	4955.2000	4955.0000	4974.8300	4975.0000
	60	4955.1900	4955.0000	4974.8200	4975.0000
	70	4955.2400	4955.0000	4974.8000	4975.0000
	80	4955.1500	4955.0000	4974.9300	4975.0000

Frequency Stability vs. Voltage

Test Mode		Mode 9: MIMO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	Low	4955.2900	4955.0000	4974.9400	4975.0000
	Normal	4955.2100	4955.0000	4974.8900	4975.0000
	High	4955.1400	4955.0000	4974.8700	4975.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 9: MIMO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4980 MHz	-40	4970.6600	4970.0000	4989.1500	4990.0000
	-30	4970.6600	4970.0000	4989.2000	4990.0000
	-20	4970.7300	4970.0000	4989.2100	4990.0000
	-10	4970.7700	4970.0000	4989.2100	4990.0000
	0	4970.7300	4970.0000	4989.1700	4990.0000
	10	4970.7200	4970.0000	4989.2400	4990.0000
	20(Normal)	4970.7200	4970.0000	4989.2000	4990.0000
	30	4970.7700	4970.0000	4989.2100	4990.0000
	40	4970.6400	4970.0000	4989.1500	4990.0000
	50	4970.8000	4970.0000	4989.1200	4990.0000
	60	4970.6700	4970.0000	4989.2600	4990.0000
	70	4970.7800	4970.0000	4989.2500	4990.0000
	80	4970.6800	4970.0000	4989.2200	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 9: MIMO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4980 MHz	Low	4970.6300	4970.0000	4989.2100	4990.0000
	Normal	4970.7800	4970.0000	4989.1500	4990.0000
	High	4970.7500	4970.0000	4989.2500	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 10: MIMO_5 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4942.5 MHz	-40	4940.3300	4940.0000	4944.6700	4945.0000
	-30	4940.3900	4940.0000	4944.5500	4945.0000
	-20	4940.4000	4940.0000	4944.6100	4945.0000
	-10	4940.4600	4940.0000	4944.6200	4945.0000
	0	4940.3200	4940.0000	4944.6000	4945.0000
	10	4940.4400	4940.0000	4944.5900	4945.0000
	20(Normal)	4940.3800	4940.0000	4944.6400	4945.0000
	30	4940.2900	4940.0000	4944.7000	4945.0000
	40	4940.3700	4940.0000	4944.6900	4945.0000
	50	4940.4300	4940.0000	4944.5900	4945.0000
	60	4940.3100	4940.0000	4944.6400	4945.0000
	70	4940.4000	4940.0000	4944.7200	4945.0000
	80	4940.3200	4940.0000	4944.6900	4945.0000

Frequency Stability vs. Voltage

Test Mode		Mode 10: MIMO_5 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4942.5 MHz	Low	4940.3800	4940.0000	4944.5700	4945.0000
	Normal	4940.4800	4940.0000	4944.6500	4945.0000
	High	4940.3300	4940.0000	4944.6900	4945.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 10: MIMO_5 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4967.5 MHz	-40	4965.4500	4965.0000	4969.5600	4970.0000
	-30	4965.4600	4965.0000	4969.6600	4970.0000
	-20	4965.4500	4965.0000	4969.6400	4970.0000
	-10	4965.4600	4965.0000	4969.6500	4970.0000
	0	4965.3700	4965.0000	4969.6700	4970.0000
	10	4965.4100	4965.0000	4969.7000	4970.0000
	20(Normal)	4965.3800	4965.0000	4969.6400	4970.0000
	30	4965.3700	4965.0000	4969.6200	4970.0000
	40	4965.3100	4965.0000	4969.6300	4970.0000
	50	4965.4600	4965.0000	4969.7000	4970.0000
	60	4965.3100	4965.0000	4969.7300	4970.0000
	70	4965.4800	4965.0000	4969.6800	4970.0000
	80	4965.4700	4965.0000	4969.7200	4970.0000

Frequency Stability vs. Voltage

Test Mode		Mode 10: MIMO_5 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4967.5 MHz	Low	4965.2900	4965.0000	4969.6700	4970.0000
	Normal	4965.3500	4965.0000	4969.6200	4970.0000
	High	4965.3800	4965.0000	4969.5800	4970.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 10: MIMO_5 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4987.5 MHz	-40	4985.4200	4985.0000	4989.6100	4990.0000
	-30	4985.3900	4985.0000	4989.5400	4990.0000
	-20	4985.5300	4985.0000	4989.6600	4990.0000
	-10	4985.4200	4985.0000	4989.6800	4990.0000
	0	4985.4100	4985.0000	4989.6700	4990.0000
	10	4985.5400	4985.0000	4989.7000	4990.0000
	20(Normal)	4985.4600	4985.0000	4989.6200	4990.0000
	30	4985.3900	4985.0000	4989.5600	4990.0000
	40	4985.5300	4985.0000	4989.5900	4990.0000
	50	4985.5400	4985.0000	4989.6800	4990.0000
	60	4985.4200	4985.0000	4989.6000	4990.0000
	70	4985.5300	4985.0000	4989.5900	4990.0000
	80	4985.5200	4985.0000	4989.5400	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 10: MIMO_5 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4987.5 MHz	Low	4985.4800	4985.0000	4989.6900	4990.0000
	Normal	4985.5500	4985.0000	4989.6100	4990.0000
	High	4985.3700	4985.0000	4989.5500	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 11: MIMO_10 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4945 MHz	-40	4940.3900	4940.0000	4949.8700	4950.0000
	-30	4940.3900	4940.0000	4949.8200	4950.0000
	-20	4940.2800	4940.0000	4949.8000	4950.0000
	-10	4940.3200	4940.0000	4949.7500	4950.0000
	0	4940.4500	4940.0000	4949.8400	4950.0000
	10	4940.3600	4940.0000	4949.8900	4950.0000
	20(Normal)	4940.3600	4940.0000	4949.8400	4950.0000
	30	4940.3000	4940.0000	4949.7600	4950.0000
	40	4940.2600	4940.0000	4949.7800	4950.0000
	50	4940.2800	4940.0000	4949.8900	4950.0000
	60	4940.3300	4940.0000	4949.9100	4950.0000
	70	4940.4200	4940.0000	4949.8500	4950.0000
	80	4940.3900	4940.0000	4949.8200	4950.0000

Frequency Stability vs. Voltage

Test Mode		Mode 11: MIMO_10 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4945 MHz	Low	4940.2800	4940.0000	4949.8100	4950.0000
	Normal	4940.4600	4940.0000	4949.8000	4950.0000
	High	4940.2700	4940.0000	4949.8300	4950.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 11: MIMO_10 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	-40	4960.5900	4960.0000	4969.4800	4970.0000
	-30	4960.7500	4960.0000	4969.4900	4970.0000
	-20	4960.6800	4960.0000	4969.3500	4970.0000
	-10	4960.6700	4960.0000	4969.3200	4970.0000
	0	4960.6000	4960.0000	4969.4000	4970.0000
	10	4960.7000	4960.0000	4969.3700	4970.0000
	20(Normal)	4960.6800	4960.0000	4969.4000	4970.0000
	30	4960.6300	4960.0000	4969.3800	4970.0000
	40	4960.7000	4960.0000	4969.3700	4970.0000
	50	4960.6400	4960.0000	4969.4200	4970.0000
	60	4960.7000	4960.0000	4969.4600	4970.0000
	70	4960.6300	4960.0000	4969.4500	4970.0000
	80	4960.7400	4960.0000	4969.4300	4970.0000

Frequency Stability vs. Voltage

Test Mode		Mode 11: MIMO_10 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	Low	4960.7300	4960.0000	4969.4400	4970.0000
	Normal	4960.7000	4960.0000	4969.4400	4970.0000
	High	4960.6100	4960.0000	4969.4700	4970.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 11: MIMO_10 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4985 MHz	-40	4980.7100	4980.0000	4989.3400	4990.0000
	-30	4980.6200	4980.0000	4989.3100	4990.0000
	-20	4980.7100	4980.0000	4989.3700	4990.0000
	-10	4980.6000	4980.0000	4989.4700	4990.0000
	0	4980.6800	4980.0000	4989.4600	4990.0000
	10	4980.7700	4980.0000	4989.3000	4990.0000
	20(Normal)	4980.6800	4980.0000	4989.4000	4990.0000
	30	4980.7200	4980.0000	4989.4400	4990.0000
	40	4980.7400	4980.0000	4989.3700	4990.0000
	50	4980.7400	4980.0000	4989.3400	4990.0000
	60	4980.7000	4980.0000	4989.3400	4990.0000
	70	4980.6600	4980.0000	4989.3000	4990.0000
	80	4980.7700	4980.0000	4989.5000	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 11: MIMO_10 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4985 MHz	Low	4980.7000	4980.0000	4989.4000	4990.0000
	Normal	4980.6700	4980.0000	4989.3800	4990.0000
	High	4980.7600	4980.0000	4989.3900	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 12: MIMO_20 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4950 MHz	-40	4940.6700	4940.0000	4959.6100	4960.0000
	-30	4940.6700	4940.0000	4959.6400	4960.0000
	-20	4940.7300	4940.0000	4959.7700	4960.0000
	-10	4940.5500	4940.0000	4959.6900	4960.0000
	0	4940.6000	4940.0000	4959.7500	4960.0000
	10	4940.6300	4940.0000	4959.7600	4960.0000
	20(Normal)	4940.6400	4940.0000	4959.6800	4960.0000
	30	4940.6600	4940.0000	4959.5900	4960.0000
	40	4940.5700	4940.0000	4959.6400	4960.0000
	50	4940.5800	4940.0000	4959.6000	4960.0000
	60	4940.6000	4940.0000	4959.6200	4960.0000
	70	4940.6600	4940.0000	4959.6500	4960.0000
	80	4940.5600	4940.0000	4959.6900	4960.0000

Frequency Stability vs. Voltage

Test Mode		Mode 12: MIMO_20 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4950 MHz	Low	4940.5400	4940.0000	4959.7300	4960.0000
	Normal	4940.5400	4940.0000	4959.6200	4960.0000
	High	4940.7200	4940.0000	4959.7500	4960.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 12: MIMO_20 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	-40	4955.6000	4955.0000	4974.7000	4975.0000
	-30	4955.6500	4955.0000	4974.6900	4975.0000
	-20	4955.6200	4955.0000	4974.5900	4975.0000
	-10	4955.7000	4955.0000	4974.6300	4975.0000
	0	4955.6000	4955.0000	4974.6400	4975.0000
	10	4955.5100	4955.0000	4974.6500	4975.0000
	20(Normal)	4955.6000	4955.0000	4974.6400	4975.0000
	30	4955.6500	4955.0000	4974.6900	4975.0000
	40	4955.6900	4955.0000	4974.6900	4975.0000
	50	4955.6500	4955.0000	4974.5500	4975.0000
	60	4955.6200	4955.0000	4974.6800	4975.0000
	70	4955.6700	4955.0000	4974.7000	4975.0000
	80	4955.6100	4955.0000	4974.6100	4975.0000

Frequency Stability vs. Voltage

Test Mode		Mode 12: MIMO_20 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	Low	4955.6400	4955.0000	4974.6800	4975.0000
	Normal	4955.5400	4955.0000	4974.6000	4975.0000
	High	4955.6000	4955.0000	4974.5900	4975.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 12: MIMO_20 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4980 MHz	-40	4970.5000	4970.0000	4989.8500	4990.0000
	-30	4970.4700	4970.0000	4989.7900	4990.0000
	-20	4970.6500	4970.0000	4989.6900	4990.0000
	-10	4970.6400	4970.0000	4989.6900	4990.0000
	0	4970.5700	4970.0000	4989.7800	4990.0000
	10	4970.4700	4970.0000	4989.8400	4990.0000
	20(Normal)	4970.5600	4970.0000	4989.7600	4990.0000
	30	4970.6500	4970.0000	4989.8100	4990.0000
	40	4970.5800	4970.0000	4989.8500	4990.0000
	50	4970.5400	4970.0000	4989.7200	4990.0000
	60	4970.6500	4970.0000	4989.6600	4990.0000
	70	4970.5800	4970.0000	4989.7500	4990.0000
	80	4970.6400	4970.0000	4989.8300	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 12: MIMO_20 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4980 MHz	Low	4970.5900	4970.0000	4989.7100	4990.0000
	Normal	4970.5100	4970.0000	4989.7600	4990.0000
	High	4970.5000	4970.0000	4989.6900	4990.0000

Directional Panel Antenna

Frequency Stability (Temperature Variation)

Test Mode		Mode 1: SISO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upper Limit (MHz)
4942.5 MHz	-40	4940.3600	4940.0000	4940.3800	4945.0000
	-30	4940.4600	4940.0000	4940.4300	4945.0000
	-20	4940.3500	4940.0000	4940.4300	4945.0000
	-10	4940.4300	4940.0000	4940.3700	4945.0000
	0	4940.3800	4940.0000	4940.3900	4945.0000
	10	4940.3900	4940.0000	4940.3800	4945.0000
	20(Normal)	4940.4400	4940.0000	4944.6400	4945.0000
	30	4940.3500	4940.0000	4940.3700	4945.0000
	40	4940.4100	4940.0000	4940.3800	4945.0000
	50	4940.3700	4940.0000	4940.3500	4945.0000
	60	4940.3600	4940.0000	4940.5300	4945.0000
	70	4940.4900	4940.0000	4940.4700	4945.0000
	80	4940.5200	4940.0000	4940.5100	4945.0000

Frequency Stability vs. Voltage

Test Mode		Mode 1: SISO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upper Limit (MHz)
4942.5 MHz	Low	4940.4300	4940.0000	4940.3900	4945.0000
	Normal	4940.4500	4940.0000	4940.5300	4945.0000
	High	4940.3700	4940.0000	4940.5100	4945.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 1: SISO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4967.5 MHz	-40	4965.4600	4965.0000	4969.6600	4970.0000
	-30	4965.4500	4965.0000	4969.5300	4970.0000
	-20	4965.4100	4965.0000	4969.5300	4970.0000
	-10	4965.5400	4965.0000	4969.6900	4970.0000
	0	4965.4000	4965.0000	4969.7100	4970.0000
	10	4965.4900	4965.0000	4969.6100	4970.0000
	20(Normal)	4965.4600	4965.0000	4969.6200	4970.0000
	30	4965.4300	4965.0000	4969.6100	4970.0000
	40	4965.4400	4965.0000	4969.5900	4970.0000
	50	4965.5100	4965.0000	4969.5300	4970.0000
	60	4965.5100	4965.0000	4969.5200	4970.0000
	70	4965.3900	4965.0000	4969.6100	4970.0000
	80	4965.4400	4965.0000	4969.7100	4970.0000

Frequency Stability vs. Voltage

Test Mode		Mode 1: SISO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4967.5 MHz	Low	4965.3800	4965.0000	4969.5700	4970.0000
	Normal	4965.4900	4965.0000	4969.7000	4970.0000
	High	4965.4800	4965.0000	4969.6500	4970.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 1: SISO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4987.5 MHz	-40	4985.3400	4985.0000	4989.5600	4990.0000
	-30	4985.3600	4985.0000	4989.6800	4990.0000
	-20	4985.4000	4985.0000	4989.7100	4990.0000
	-10	4985.4400	4985.0000	4989.6200	4990.0000
	0	4985.3300	4985.0000	4989.6000	4990.0000
	10	4985.3400	4985.0000	4989.7300	4990.0000
	20(Normal)	4985.4200	4985.0000	4989.6400	4990.0000
	30	4985.4300	4985.0000	4989.6000	4990.0000
	40	4985.3600	4985.0000	4989.7200	4990.0000
	50	4985.5100	4985.0000	4989.5700	4990.0000
	60	4985.4200	4985.0000	4989.6500	4990.0000
	70	4985.4500	4985.0000	4989.6400	4990.0000
	80	4985.3200	4985.0000	4989.7000	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 1: SISO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4987.5 MHz	Low	4985.4200	4985.0000	4989.6200	4990.0000
	Normal	4985.4500	4985.0000	4989.6400	4990.0000
	High	4985.5000	4985.0000	4989.5800	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 2: SISO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upper Limit (MHz)
4945 MHz	-40	4940.9700	4940.0000	4949.3300	4950.0000
	-30	4941.0000	4940.0000	4949.2100	4950.0000
	-20	4940.9700	4940.0000	4949.2000	4950.0000
	-10	4940.9900	4940.0000	4949.2900	4950.0000
	0	4940.9400	4940.0000	4949.2200	4950.0000
	10	4940.9200	4940.0000	4949.2600	4950.0000
	20(Normal)	4940.9600	4940.0000	4949.2400	4950.0000
	30	4940.9300	4940.0000	4949.2900	4950.0000
	40	4941.0000	4940.0000	4949.2600	4950.0000
	50	4941.0300	4940.0000	4949.3100	4950.0000
	60	4940.8900	4940.0000	4949.3200	4950.0000
	70	4940.9600	4940.0000	4949.2800	4950.0000
	80	4941.0400	4940.0000	4949.1900	4950.0000

Frequency Stability vs. Voltage

Test Mode		Mode 2: SISO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upper Limit (MHz)
4945 MHz	Low	4940.8800	4940.0000	4949.1600	4950.0000
	Normal	4941.0000	4940.0000	4949.3300	4950.0000
	High	4940.9500	4940.0000	4949.1600	4950.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 2: SISO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	-40	4960.9100	4960.0000	4969.3300	4970.0000
	-30	4960.8900	4960.0000	4969.1600	4970.0000
	-20	4960.8500	4960.0000	4969.2500	4970.0000
	-10	4960.8600	4960.0000	4969.1700	4970.0000
	0	4961.0100	4960.0000	4969.1600	4970.0000
	10	4960.9900	4960.0000	4969.2300	4970.0000
	20(Normal)	4960.9200	4960.0000	4969.2400	4970.0000
	30	4960.8600	4960.0000	4969.1500	4970.0000
	40	4960.9600	4960.0000	4969.1700	4970.0000
	50	4960.9100	4960.0000	4969.3200	4970.0000
	60	4960.8400	4960.0000	4969.2200	4970.0000
	70	4960.9000	4960.0000	4969.1800	4970.0000
	80	4960.8900	4960.0000	4969.2700	4970.0000

Frequency Stability vs. Voltage

Test Mode		Mode 2: SISO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	Low	4960.8800	4960.0000	4969.3200	4970.0000
	Normal	4960.9700	4960.0000	4969.2100	4970.0000
	High	4961.0200	4960.0000	4969.3400	4970.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 2: SISO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4985 MHz	-40	4980.8900	4980.0000	4989.2200	4990.0000
	-30	4980.8400	4980.0000	4989.2400	4990.0000
	-20	4980.8600	4980.0000	4989.2800	4990.0000
	-10	4981.0000	4980.0000	4989.2200	4990.0000
	0	4981.0000	4980.0000	4989.1800	4990.0000
	10	4980.8800	4980.0000	4989.3100	4990.0000
	20(Normal)	4980.9200	4980.0000	4989.2400	4990.0000
	30	4980.9500	4980.0000	4989.1800	4990.0000
	40	4980.9100	4980.0000	4989.3000	4990.0000
	50	4980.9900	4980.0000	4989.2300	4990.0000
	60	4980.9600	4980.0000	4989.3000	4990.0000
	70	4980.9400	4980.0000	4989.3400	4990.0000
	80	4981.0000	4980.0000	4989.2600	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 2: SISO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4985 MHz	Low	4980.9700	4980.0000	4989.3300	4990.0000
	Normal	4980.8800	4980.0000	4989.3100	4990.0000
	High	4980.8600	4980.0000	4989.2800	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 3: SISO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4950 MHz	-40	4941.5400	4940.0000	4958.3800	4960.0000
	-30	4941.6200	4940.0000	4958.4600	4960.0000
	-20	4941.6000	4940.0000	4958.4900	4960.0000
	-10	4941.6000	4940.0000	4958.5200	4960.0000
	0	4941.7000	4940.0000	4958.5200	4960.0000
	10	4941.5300	4940.0000	4958.5500	4960.0000
	20(Normal)	4941.6000	4940.0000	4958.4800	4960.0000
	30	4941.6500	4940.0000	4958.4600	4960.0000
	40	4941.6300	4940.0000	4958.4100	4960.0000
	50	4941.5100	4940.0000	4958.4200	4960.0000
	60	4941.5800	4940.0000	4958.4200	4960.0000
	70	4941.5200	4940.0000	4958.4000	4960.0000
	80	4941.6100	4940.0000	4958.3900	4960.0000

Frequency Stability vs. Voltage

Test Mode		Mode 3: SISO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4950 MHz	Low	4941.6400	4940.0000	4958.5400	4960.0000
	Normal	4941.6000	4940.0000	4958.5100	4960.0000
	High	4941.5800	4940.0000	4958.5000	4960.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 3: SISO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	-40	4956.7800	4955.0000	4973.4800	4975.0000
	-30	4956.6200	4955.0000	4973.6400	4975.0000
	-20	4956.7500	4955.0000	4973.5900	4975.0000
	-10	4956.5900	4955.0000	4973.5400	4975.0000
	0	4956.6200	4955.0000	4973.5100	4975.0000
	10	4956.6800	4955.0000	4973.5700	4975.0000
	20(Normal)	4956.6800	4955.0000	4973.5600	4975.0000
	30	4956.6100	4955.0000	4973.4800	4975.0000
	40	4956.6700	4955.0000	4973.5400	4975.0000
	50	4956.7000	4955.0000	4973.5200	4975.0000
	60	4956.6000	4955.0000	4973.6500	4975.0000
	70	4956.6100	4955.0000	4973.4800	4975.0000
	80	4956.5900	4955.0000	4973.4800	4975.0000

Frequency Stability vs. Voltage

Test Mode		Mode 3: SISO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	Low	4956.6500	4955.0000	4973.4700	4975.0000
	Normal	4956.7100	4955.0000	4973.6100	4975.0000
	High	4956.7300	4955.0000	4973.6200	4975.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 3: SISO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4980 MHz	-40	4971.5800	4970.0000	4988.5600	4990.0000
	-30	4971.6000	4970.0000	4988.4700	4990.0000
	-20	4971.5700	4970.0000	4988.5500	4990.0000
	-10	4971.6100	4970.0000	4988.5100	4990.0000
	0	4971.6800	4970.0000	4988.5200	4990.0000
	10	4971.5500	4970.0000	4988.5200	4990.0000
	20(Normal)	4971.6000	4970.0000	4988.5600	4990.0000
	30	4971.7000	4970.0000	4988.4800	4990.0000
	40	4971.5700	4970.0000	4988.6500	4990.0000
	50	4971.6800	4970.0000	4988.5200	4990.0000
	60	4971.6000	4970.0000	4988.6600	4990.0000
	70	4971.6200	4970.0000	4988.5500	4990.0000
	80	4971.6600	4970.0000	4988.6500	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 3: SISO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4980 MHz	Low	4971.5900	4970.0000	4988.5400	4990.0000
	Normal	4971.6300	4970.0000	4988.4700	4990.0000
	High	4971.5600	4970.0000	4988.6600	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 4: SISO_5 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upper Limit (MHz)
4942.5 MHz	-40	4940.4200	4940.0000	4944.6200	4945.0000
	-30	4940.3700	4940.0000	4944.5800	4945.0000
	-20	4940.5000	4940.0000	4944.6700	4945.0000
	-10	4940.3800	4940.0000	4944.6300	4945.0000
	0	4940.4200	4940.0000	4944.7000	4945.0000
	10	4940.3300	4940.0000	4944.6000	4945.0000
	20(Normal)	4940.4200	4940.0000	4944.6400	4945.0000
	30	4940.3600	4940.0000	4944.6500	4945.0000
	40	4940.3400	4940.0000	4944.7100	4945.0000
	50	4940.4400	4940.0000	4944.6600	4945.0000
	60	4940.3400	4940.0000	4944.5900	4945.0000
	70	4940.4400	4940.0000	4944.7100	4945.0000
	80	4940.4300	4940.0000	4944.6700	4945.0000

Frequency Stability vs. Voltage

Test Mode		Mode 4: SISO_5 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upper Limit (MHz)
4942.5 MHz	Low	4940.4900	4940.0000	4944.6900	4945.0000
	Normal	4940.5000	4940.0000	4944.6000	4945.0000
	High	4940.4300	4940.0000	4944.6600	4945.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 4: SISO_5 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4967.5 MHz	-40	4965.4900	4965.0000	4969.5400	4970.0000
	-30	4965.5400	4965.0000	4969.5800	4970.0000
	-20	4965.3600	4965.0000	4969.6800	4970.0000
	-10	4965.5000	4965.0000	4969.5500	4970.0000
	0	4965.4700	4965.0000	4969.7200	4970.0000
	10	4965.3800	4965.0000	4969.6100	4970.0000
	20(Normal)	4965.4600	4965.0000	4969.6200	4970.0000
	30	4965.4800	4965.0000	4969.5900	4970.0000
	40	4965.4000	4965.0000	4969.7100	4970.0000
	50	4965.4900	4965.0000	4969.6700	4970.0000
	60	4965.4900	4965.0000	4969.5700	4970.0000
	70	4965.4500	4965.0000	4969.6500	4970.0000
	80	4965.5200	4965.0000	4969.5500	4970.0000

Frequency Stability vs. Voltage

Test Mode		Mode 4: SISO_5 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4967.5 MHz	Low	4965.4600	4965.0000	4969.7100	4970.0000
	Normal	4965.5100	4965.0000	4969.6900	4970.0000
	High	4965.4300	4965.0000	4969.5800	4970.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 4: SISO_5 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4987.5 MHz	-40	4985.4500	4985.0000	4989.6400	4990.0000
	-30	4985.4400	4985.0000	4989.6900	4990.0000
	-20	4985.4400	4985.0000	4989.6700	4990.0000
	-10	4985.4400	4985.0000	4989.6200	4990.0000
	0	4985.4900	4985.0000	4989.6800	4990.0000
	10	4985.3700	4985.0000	4989.5600	4990.0000
	20(Normal)	4985.4200	4985.0000	4989.6400	4990.0000
	30	4985.3800	4985.0000	4989.5600	4990.0000
	40	4985.3500	4985.0000	4989.7300	4990.0000
	50	4985.4200	4985.0000	4989.6600	4990.0000
	60	4985.4200	4985.0000	4989.7200	4990.0000
	70	4985.4000	4985.0000	4989.6100	4990.0000
	80	4985.4200	4985.0000	4989.5400	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 4: SISO_5 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4987.5 MHz	Low	4985.4200	4985.0000	4989.5800	4990.0000
	Normal	4985.4700	4985.0000	4989.6000	4990.0000
	High	4985.3500	4985.0000	4989.6300	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 5: SISO_10 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4945 MHz	-40	4940.8200	4940.0000	4949.2000	4950.0000
	-30	4940.9300	4940.0000	4949.2500	4950.0000
	-20	4940.7800	4940.0000	4949.2100	4950.0000
	-10	4940.8400	4940.0000	4949.3500	4950.0000
	0	4940.9300	4940.0000	4949.2900	4950.0000
	10	4940.8800	4940.0000	4949.2700	4950.0000
	20(Normal)	4940.8400	4940.0000	4949.2800	4950.0000
	30	4940.8100	4940.0000	4949.2900	4950.0000
	40	4940.9100	4940.0000	4949.2700	4950.0000
	50	4940.8400	4940.0000	4949.3700	4950.0000
	60	4940.7600	4940.0000	4949.2900	4950.0000
	70	4940.8800	4940.0000	4949.3600	4950.0000
	80	4940.8500	4940.0000	4949.2500	4950.0000

Frequency Stability vs. Voltage

Test Mode		Mode 5: SISO_10 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4945 MHz	Low	4940.7800	4940.0000	4949.2900	4950.0000
	Normal	4940.8800	4940.0000	4949.3300	4950.0000
	High	4940.8800	4940.0000	4949.2100	4950.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 5: SISO_10 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	-40	4960.9000	4960.0000	4969.2600	4970.0000
	-30	4960.9200	4960.0000	4969.3700	4970.0000
	-20	4960.8800	4960.0000	4969.3600	4970.0000
	-10	4960.9300	4960.0000	4969.3400	4970.0000
	0	4960.9200	4960.0000	4969.3400	4970.0000
	10	4960.8600	4960.0000	4969.3600	4970.0000
	20(Normal)	4960.8400	4960.0000	4969.2800	4970.0000
	30	4960.7600	4960.0000	4969.3100	4970.0000
	40	4960.8200	4960.0000	4969.2100	4970.0000
	50	4960.7900	4960.0000	4969.2500	4970.0000
	60	4960.9300	4960.0000	4969.1800	4970.0000
	70	4960.9200	4960.0000	4969.3800	4970.0000
	80	4960.9100	4960.0000	4969.3300	4970.0000

Frequency Stability vs. Voltage

Test Mode		Mode 5: SISO_10 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	Low	4960.7600	4960.0000	4969.3100	4970.0000
	Normal	4960.9100	4960.0000	4969.3300	4970.0000
	High	4960.7700	4960.0000	4960.8600	4970.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 5: SISO_10 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4985 MHz	-40	4980.8000	4980.0000	4989.2500	4990.0000
	-30	4980.8600	4980.0000	4989.1800	4990.0000
	-20	4980.7900	4980.0000	4989.2800	4990.0000
	-10	4980.8300	4980.0000	4989.2300	4990.0000
	0	4980.9400	4980.0000	4989.2700	4990.0000
	10	4980.9300	4980.0000	4989.1300	4990.0000
	20(Normal)	4980.8800	4980.0000	4989.2000	4990.0000
	30	4980.8000	4980.0000	4989.2600	4990.0000
	40	4980.9100	4980.0000	4989.1300	4990.0000
	50	4980.8500	4980.0000	4989.2600	4990.0000
	60	4980.7800	4980.0000	4989.1400	4990.0000
	70	4980.7900	4980.0000	4989.2000	4990.0000
	80	4980.8600	4980.0000	4989.1100	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 5: SISO_10 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4985 MHz	Low	4980.9500	4980.0000	4989.1800	4990.0000
	Normal	4980.9400	4980.0000	4989.1400	4990.0000
	High	4980.8100	4980.0000	4989.2800	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 6: SISO_20 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4950 MHz	-40	4941.1400	4940.0000	4959.2400	4960.0000
	-30	4941.2000	4940.0000	4959.2600	4960.0000
	-20	4941.0300	4940.0000	4959.2600	4960.0000
	-10	4941.1100	4940.0000	4959.3000	4960.0000
	0	4941.2100	4940.0000	4959.1700	4960.0000
	10	4941.2000	4940.0000	4959.2300	4960.0000
	20(Normal)	4941.1200	4940.0000	4959.2000	4960.0000
	30	4941.0700	4940.0000	4959.1000	4960.0000
	40	4941.1500	4940.0000	4959.3000	4960.0000
	50	4941.0400	4940.0000	4959.1500	4960.0000
	60	4941.1600	4940.0000	4959.2800	4960.0000
	70	4941.0400	4940.0000	4959.2500	4960.0000
	80	4941.0600	4940.0000	4959.2000	4960.0000

Frequency Stability vs. Voltage

Test Mode		Mode 6: SISO_20 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4950 MHz	Low	4941.1900	4940.0000	4959.2100	4960.0000
	Normal	4941.1000	4940.0000	4959.2600	4960.0000
	High	4941.1000	4940.0000	4959.2700	4960.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 6: SISO_20 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	-40	4956.1500	4955.0000	4974.0100	4975.0000
	-30	4956.1900	4955.0000	4973.9400	4975.0000
	-20	4956.1400	4955.0000	4973.9700	4975.0000
	-10	4956.2600	4955.0000	4973.9900	4975.0000
	0	4956.2000	4955.0000	4974.1000	4975.0000
	10	4956.1400	4955.0000	4974.0600	4975.0000
	20(Normal)	4956.2000	4955.0000	4974.0400	4975.0000
	30	4956.2000	4955.0000	4974.0600	4975.0000
	40	4956.2200	4955.0000	4974.0200	4975.0000
	50	4956.1700	4955.0000	4974.0100	4975.0000
	60	4956.1700	4955.0000	4974.0900	4975.0000
	70	4956.2600	4955.0000	4973.9500	4975.0000
	80	4956.1500	4955.0000	4973.9600	4975.0000

Frequency Stability vs. Voltage

Test Mode		Mode 6: SISO_20 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	Low	4956.2200	4955.0000	4973.9500	4975.0000
	Normal	4956.2800	4955.0000	4974.0300	4975.0000
	High	4956.2700	4955.0000	4974.0400	4975.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 6: SISO_20 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4980 MHz	-40	4971.0600	4970.0000	4989.0300	4990.0000
	-30	4971.0900	4970.0000	4989.0700	4990.0000
	-20	4971.0400	4970.0000	4989.1800	4990.0000
	-10	4970.9900	4970.0000	4989.1300	4990.0000
	0	4970.9500	4970.0000	4989.0800	4990.0000
	10	4971.0600	4970.0000	4989.1000	4990.0000
	20(Normal)	4971.0400	4970.0000	4989.1200	4990.0000
	30	4971.0800	4970.0000	4989.0400	4990.0000
	40	4971.1100	4970.0000	4989.1900	4990.0000
	50	4971.1100	4970.0000	4989.1500	4990.0000
	60	4970.9900	4970.0000	4989.0400	4990.0000
	70	4971.0600	4970.0000	4989.0500	4990.0000
	80	4971.0800	4970.0000	4989.0500	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 6: SISO_20 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4980 MHz	Low	4971.0800	4970.0000	4989.1700	4990.0000
	Normal	4971.1100	4970.0000	4989.1800	4990.0000
	High	4971.1000	4970.0000	4989.1300	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 7: MIMO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4942.5 MHz	-40	4940.4500	4940.0000	4944.6300	4945.0000
	-30	4940.4500	4940.0000	4944.5800	4945.0000
	-20	4940.3800	4940.0000	4944.6600	4945.0000
	-10	4940.4200	4940.0000	4944.7000	4945.0000
	0	4940.4700	4940.0000	4944.6800	4945.0000
	10	4940.4400	4940.0000	4944.5800	4945.0000
	20(Normal)	4940.4200	4940.0000	4944.6400	4945.0000
	30	4940.3700	4940.0000	4944.7300	4945.0000
	40	4940.3600	4940.0000	4944.6600	4945.0000
	50	4940.3600	4940.0000	4944.6700	4945.0000
	60	4940.3800	4940.0000	4944.6600	4945.0000
	70	4940.4100	4940.0000	4944.6900	4945.0000
	80	4940.4400	4940.0000	4944.7100	4945.0000

Frequency Stability vs. Voltage

Test Mode		Mode 7: MIMO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4942.5 MHz	Low	4940.4800	4940.0000	4944.7200	4945.0000
	Normal	4940.4100	4940.0000	4944.7100	4945.0000
	High	4940.5000	4940.0000	4944.7000	4945.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 7: MIMO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4967.5 MHz	-40	4965.4700	4965.0000	4969.6800	4970.0000
	-30	4965.4300	4965.0000	4969.5300	4970.0000
	-20	4965.5000	4965.0000	4969.5500	4970.0000
	-10	4965.4100	4965.0000	4969.5300	4970.0000
	0	4965.3900	4965.0000	4969.6700	4970.0000
	10	4965.5300	4965.0000	4969.6600	4970.0000
	20(Normal)	4965.4600	4965.0000	4969.6200	4970.0000
	30	4965.5500	4965.0000	4969.6400	4970.0000
	40	4965.4100	4965.0000	4969.5300	4970.0000
	50	4965.5400	4965.0000	4969.6100	4970.0000
	60	4965.4500	4965.0000	4969.6900	4970.0000
	70	4965.4000	4965.0000	4969.5400	4970.0000
	80	4965.4600	4965.0000	4969.6500	4970.0000

Frequency Stability vs. Voltage

Test Mode		Mode 7: MIMO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4967.5 MHz	Low	4965.5100	4965.0000	4969.6400	4970.0000
	Normal	4965.3900	4965.0000	4969.5400	4970.0000
	High	4965.4300	4965.0000	4969.5700	4970.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 7: MIMO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4987.5 MHz	-40	4985.3900	4985.0000	4989.4800	4990.0000
	-30	4985.4900	4985.0000	4989.5200	4990.0000
	-20	4985.3400	4985.0000	4989.4900	4990.0000
	-10	4985.3900	4985.0000	4989.5600	4990.0000
	0	4985.3000	4985.0000	4989.6500	4990.0000
	10	4985.4400	4985.0000	4989.4500	4990.0000
	20(Normal)	4985.4000	4985.0000	4989.6500	4990.0000
	30	4985.3300	4985.0000	4989.5200	4990.0000
	40	4985.4700	4985.0000	4989.6400	4990.0000
	50	4985.4600	4985.0000	4989.5100	4990.0000
	60	4985.4000	4985.0000	4989.5100	4990.0000
	70	4985.4200	4985.0000	4989.5700	4990.0000
	80	4985.4800	4985.0000	4989.6400	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 7: MIMO_5 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4987.5 MHz	Low	4985.3900	4985.0000	4989.5400	4990.0000
	Normal	4985.4800	4985.0000	4989.5000	4990.0000
	High	4985.4400	4985.0000	4989.5900	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 8: MIMO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4945 MHz	-40	4940.8200	4940.0000	4949.2900	4950.0000
	-30	4940.9800	4940.0000	4949.2000	4950.0000
	-20	4941.0000	4940.0000	4949.3100	4950.0000
	-10	4940.9400	4940.0000	4949.1900	4950.0000
	0	4940.9300	4940.0000	4949.1500	4950.0000
	10	4940.8900	4940.0000	4949.1700	4950.0000
	20(Normal)	4940.9200	4940.0000	4949.2400	4950.0000
	30	4940.9300	4940.0000	4949.2200	4950.0000
	40	4940.9000	4940.0000	4949.1600	4950.0000
	50	4940.9500	4940.0000	4949.1700	4950.0000
	60	4940.9500	4940.0000	4949.1400	4950.0000
	70	4940.9700	4940.0000	4949.2000	4950.0000
	80	4940.8600	4940.0000	4949.1500	4950.0000

Frequency Stability vs. Voltage

Test Mode		Mode 8: MIMO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4945 MHz	Low	4940.8600	4940.0000	4949.3300	4950.0000
	Normal	4940.8300	4940.0000	4949.2200	4950.0000
	High	4940.8900	4940.0000	4949.1900	4950.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 8: MIMO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	-40	4960.9600	4960.0000	4969.3100	4970.0000
	-30	4960.9900	4960.0000	4969.1800	4970.0000
	-20	4960.8900	4960.0000	4969.3100	4970.0000
	-10	4961.0000	4960.0000	4969.3000	4970.0000
	0	4960.8600	4960.0000	4969.2400	4970.0000
	10	4960.9900	4960.0000	4969.2500	4970.0000
	20(Normal)	4960.9200	4960.0000	4969.2400	4970.0000
	30	4960.8600	4960.0000	4969.2600	4970.0000
	40	4960.8600	4960.0000	4969.2900	4970.0000
	50	4960.9100	4960.0000	4969.2200	4970.0000
	60	4960.9600	4960.0000	4969.2200	4970.0000
	70	4960.9700	4960.0000	4969.1600	4970.0000
	80	4960.9300	4960.0000	4969.2200	4970.0000

Frequency Stability vs. Voltage

Test Mode		Mode 8: MIMO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	Low	4960.9400	4960.0000	4969.3000	4970.0000
	Normal	4960.8200	4960.0000	4969.3100	4970.0000
	High	4960.9000	4960.0000	4969.2600	4970.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 8: MIMO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4985 MHz	-40	4980.9000	4980.0000	4989.2800	4990.0000
	-30	4980.7800	4980.0000	4989.3100	4990.0000
	-20	4980.8200	4980.0000	4989.2700	4990.0000
	-10	4980.8100	4980.0000	4989.2800	4990.0000
	0	4980.7400	4980.0000	4989.3100	4990.0000
	10	4980.8700	4980.0000	4989.2600	4990.0000
	20(Normal)	4980.8400	4980.0000	4989.2800	4990.0000
	30	4980.7900	4980.0000	4989.3000	4990.0000
	40	4980.8600	4980.0000	4989.2000	4990.0000
	50	4980.8800	4980.0000	4989.2500	4990.0000
	60	4980.7600	4980.0000	4989.2500	4990.0000
	70	4980.8900	4980.0000	4989.2200	4990.0000
	80	4980.9300	4980.0000	4989.2500	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 8: MIMO_10 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4985 MHz	Low	4980.7900	4980.0000	4989.2800	4990.0000
	Normal	4980.8800	4980.0000	4989.2500	4990.0000
	High	4980.8500	4980.0000	4989.2900	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 9: MIMO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4950 MHz	-40	4941.7400	4940.0000	4958.5700	4960.0000
	-30	4941.6600	4940.0000	4958.5400	4960.0000
	-20	4941.7300	4940.0000	4958.6400	4960.0000
	-10	4941.7400	4940.0000	4958.5000	4960.0000
	0	4941.7000	4940.0000	4958.6500	4960.0000
	10	4941.6600	4940.0000	4958.6400	4960.0000
	20(Normal)	4941.6800	4940.0000	4958.5600	4960.0000
	30	4941.6500	4940.0000	4958.5800	4960.0000
	40	4941.6200	4940.0000	4958.5200	4960.0000
	50	4941.6000	4940.0000	4958.5100	4960.0000
	60	4941.7200	4940.0000	4958.6500	4960.0000
	70	4941.6900	4940.0000	4958.4800	4960.0000
	80	4941.6300	4940.0000	4958.4900	4960.0000

Frequency Stability vs. Voltage

Test Mode		Mode 9: MIMO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4950 MHz	Low	4941.6500	4940.0000	4958.6000	4960.0000
	Normal	4941.6200	4940.0000	4958.5100	4960.0000
	High	4941.7600	4940.0000	4958.6100	4960.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 9: MIMO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	-40	4956.7100	4955.0000	4973.4500	4975.0000
	-30	4956.7300	4955.0000	4973.6000	4975.0000
	-20	4956.7200	4955.0000	4973.5100	4975.0000
	-10	4956.6800	4955.0000	4973.4500	4975.0000
	0	4956.6900	4955.0000	4973.6000	4975.0000
	10	4956.6700	4955.0000	4973.6000	4975.0000
	20(Normal)	4956.6400	4955.0000	4973.5200	4975.0000
	30	4956.6700	4955.0000	4973.4500	4975.0000
	40	4956.6100	4955.0000	4973.4300	4975.0000
	50	4956.6100	4955.0000	4973.5000	4975.0000
	60	4956.5800	4955.0000	4973.5100	4975.0000
	70	4956.6200	4955.0000	4973.5200	4975.0000
	80	4956.6900	4955.0000	4973.5800	4975.0000

Frequency Stability vs. Voltage

Test Mode		Mode 9: MIMO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	Low	4956.7300	4955.0000	4973.5100	4975.0000
	Normal	4956.5500	4955.0000	4973.6100	4975.0000
	High	4956.5800	4955.0000	4973.4500	4975.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 9: MIMO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4980 MHz	-40	4971.7300	4970.0000	4988.5500	4990.0000
	-30	4971.7900	4970.0000	4988.5600	4990.0000
	-20	4971.7400	4970.0000	4988.5400	4990.0000
	-10	4971.7100	4970.0000	4988.5500	4990.0000
	0	4971.7100	4970.0000	4988.4800	4990.0000
	10	4971.6700	4970.0000	4988.5600	4990.0000
	20(Normal)	4971.7600	4970.0000	4988.4800	4990.0000
	30	4971.7800	4970.0000	4988.4600	4990.0000
	40	4971.8200	4970.0000	4988.4600	4990.0000
	50	4971.7900	4970.0000	4988.5200	4990.0000
	60	4971.7000	4970.0000	4988.4100	4990.0000
	70	4971.7400	4970.0000	4988.5100	4990.0000
	80	4971.8500	4970.0000	4988.4700	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 9: MIMO_20 MHz Continuous TX mode (Legacy)			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4980 MHz	Low	4971.7900	4970.0000	4988.4000	4990.0000
	Normal	4971.8500	4970.0000	4988.4000	4990.0000
	High	4971.7900	4970.0000	4988.4600	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 10: MIMO_5 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4942.5 MHz	-40	4940.4000	4940.0000	4944.6500	4945.0000
	-30	4940.5000	4940.0000	4944.6900	4945.0000
	-20	4940.3900	4940.0000	4944.6500	4945.0000
	-10	4940.4000	4940.0000	4944.7000	4945.0000
	0	4940.4700	4940.0000	4944.6400	4945.0000
	10	4940.5100	4940.0000	4944.6500	4945.0000
	20(Normal)	4940.4400	4940.0000	4944.6200	4945.0000
	30	4940.4600	4940.0000	4944.6700	4945.0000
	40	4940.5400	4940.0000	4944.6800	4945.0000
	50	4940.4300	4940.0000	4944.5500	4945.0000
	60	4940.5400	4940.0000	4944.5500	4945.0000
	70	4940.4000	4940.0000	4944.7100	4945.0000
	80	4940.4800	4940.0000	4944.6900	4945.0000

Frequency Stability vs. Voltage

Test Mode		Mode 10: MIMO_5 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4942.5 MHz	Low	4940.4600	4940.0000	4944.5700	4945.0000
	Normal	4940.4000	4940.0000	4944.6100	4945.0000
	High	4940.5300	4940.0000	4944.6600	4945.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 10: MIMO_5 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4967.5 MHz	-40	4965.4000	4965.0000	4969.6900	4970.0000
	-30	4965.4700	4965.0000	4969.6600	4970.0000
	-20	4965.3800	4965.0000	4969.5700	4970.0000
	-10	4965.3700	4965.0000	4969.5900	4970.0000
	0	4965.4300	4965.0000	4969.6700	4970.0000
	10	4965.4000	4965.0000	4969.5300	4970.0000
	20(Normal)	4965.4600	4965.0000	4969.6200	4970.0000
	30	4965.4300	4965.0000	4969.6000	4970.0000
	40	4965.4300	4965.0000	4969.7000	4970.0000
	50	4965.4600	4965.0000	4969.6700	4970.0000
	60	4965.4800	4965.0000	4969.7200	4970.0000
	70	4965.3800	4965.0000	4969.5400	4970.0000
	80	4965.5500	4965.0000	4969.5300	4970.0000

Frequency Stability vs. Voltage

Test Mode		Mode 10: MIMO_5 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4967.5 MHz	Low	4965.4400	4965.0000	4969.6500	4970.0000
	Normal	4965.3700	4965.0000	4969.7100	4970.0000
	High	4965.3600	4965.0000	4969.6800	4970.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 10: MIMO_5 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4987.5 MHz	-40	4985.5000	4985.0000	4989.6300	4990.0000
	-30	4985.3700	4985.0000	4989.6900	4990.0000
	-20	4985.4000	4985.0000	4989.6600	4990.0000
	-10	4985.5300	4985.0000	4989.6700	4990.0000
	0	4985.5000	4985.0000	4989.6600	4990.0000
	10	4985.5400	4985.0000	4989.5900	4990.0000
	20(Normal)	4985.4400	4985.0000	4989.6200	4990.0000
	30	4985.4000	4985.0000	4989.6300	4990.0000
	40	4985.5100	4985.0000	4989.7000	4990.0000
	50	4985.3900	4985.0000	4989.5600	4990.0000
	60	4985.5300	4985.0000	4989.5800	4990.0000
	70	4985.3800	4985.0000	4989.6200	4990.0000
	80	4985.4800	4985.0000	4989.7200	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 10: MIMO_5 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4987.5 MHz	Low	4985.5400	4985.0000	4989.6400	4990.0000
	Normal	4985.3600	4985.0000	4989.6200	4990.0000
	High	4985.5100	4985.0000	4989.6400	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 11: MIMO_10 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4945 MHz	-40	4940.8200	4940.0000	4949.3000	4950.0000
	-30	4940.8200	4940.0000	4949.2600	4950.0000
	-20	4940.9000	4940.0000	4949.3100	4950.0000
	-10	4940.9400	4940.0000	4949.3400	4950.0000
	0	4940.8700	4940.0000	4949.3000	4950.0000
	10	4940.9100	4940.0000	4949.2100	4950.0000
	20(Normal)	4940.8400	4940.0000	4949.2800	4950.0000
	30	4940.8100	4940.0000	4949.2500	4950.0000
	40	4940.8300	4940.0000	4949.3300	4950.0000
	50	4940.9300	4940.0000	4949.3400	4950.0000
	60	4940.8300	4940.0000	4949.3100	4950.0000
	70	4940.7400	4940.0000	4949.2700	4950.0000
	80	4940.7800	4940.0000	4949.2800	4950.0000

Frequency Stability vs. Voltage

Test Mode		Mode 11: MIMO_10 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4945 MHz	Low	4940.9200	4940.0000	4949.3300	4950.0000
	Normal	4940.7700	4940.0000	4949.3500	4950.0000
	High	4940.8500	4940.0000	4949.1900	4950.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 11: MIMO_10 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	-40	4960.1640	4960.0000	4969.3400	4970.0000
	-30	4960.0840	4960.0000	4969.3200	4970.0000
	-20	4960.0940	4960.0000	4969.3100	4970.0000
	-10	4960.1440	4960.0000	4969.3700	4970.0000
	0	4960.0740	4960.0000	4969.2500	4970.0000
	10	4960.1740	4960.0000	4969.3400	4970.0000
	20(Normal)	4960.0840	4960.0000	4969.2800	4970.0000
	30	4960.0540	4960.0000	4969.3700	4970.0000
	40	4960.0540	4960.0000	4969.2900	4970.0000
	50	4960.1740	4960.0000	4969.1900	4970.0000
	60	4960.0440	4960.0000	4969.2300	4970.0000
	70	4960.0140	4960.0000	4969.3300	4970.0000
	80	4960.0840	4960.0000	4969.3500	4970.0000

Frequency Stability vs. Voltage

Test Mode		Mode 11: MIMO_10 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	Low	4960.0840	4960.0000	4969.2600	4970.0000
	Normal	4960.0940	4960.0000	4969.2700	4970.0000
	High	4960.0840	4960.0000	4969.2100	4970.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 11: MIMO_10 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4985 MHz	-40	4980.8300	4980.0000	4989.1700	4990.0000
	-30	4980.8300	4980.0000	4989.1600	4990.0000
	-20	4980.7700	4980.0000	4989.2100	4990.0000
	-10	4980.7700	4980.0000	4989.1600	4990.0000
	0	4980.7600	4980.0000	4989.2700	4990.0000
	10	4980.8400	4980.0000	4989.2400	4990.0000
	20(Normal)	4980.8400	4980.0000	4989.2400	4990.0000
	30	4980.8700	4980.0000	4989.1600	4990.0000
	40	4980.7500	4980.0000	4989.1800	4990.0000
	50	4980.8100	4980.0000	4989.2500	4990.0000
	60	4980.9100	4980.0000	4989.3000	4990.0000
	70	4980.7700	4980.0000	4989.3000	4990.0000
	80	4980.8400	4980.0000	4989.1700	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 11: MIMO_10 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4985 MHz	Low	4980.8400	4980.0000	4989.3200	4990.0000
	Normal	4980.8700	4980.0000	4989.2200	4990.0000
	High	4980.9400	4980.0000	4989.2300	4990.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 12: MIMO_20 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4950 MHz	-40	4941.1500	4940.0000	4959.0500	4960.0000
	-30	4941.1700	4940.0000	4959.0800	4960.0000
	-20	4941.2600	4940.0000	4959.0900	4960.0000
	-10	4941.1300	4940.0000	4959.0600	4960.0000
	0	4941.1200	4940.0000	4959.0100	4960.0000
	10	4941.1900	4940.0000	4959.0700	4960.0000
	20(Normal)	4941.2000	4940.0000	4959.0400	4960.0000
	30	4941.1100	4940.0000	4959.0200	4960.0000
	40	4941.2900	4940.0000	4959.0000	4960.0000
	50	4941.3000	4940.0000	4959.0900	4960.0000
	60	4941.1400	4940.0000	4959.0500	4960.0000
	70	4941.2800	4940.0000	4959.0000	4960.0000
	80	4941.2300	4940.0000	4959.0100	4960.0000

Frequency Stability vs. Voltage

Test Mode		Mode 12: MIMO_20 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4950 MHz	Low	4941.1300	4940.0000	4959.0500	4960.0000
	Normal	4941.2000	4940.0000	4959.0400	4960.0000
	High	4941.1900	4940.0000	4959.0600	4960.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 12: MIMO_20 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	-40	4956.1600	4955.0000	4974.0900	4975.0000
	-30	4956.2300	4955.0000	4974.0600	4975.0000
	-20	4956.2100	4955.0000	4974.0300	4975.0000
	-10	4956.1700	4955.0000	4974.0000	4975.0000
	0	4956.1900	4955.0000	4974.0200	4975.0000
	10	4956.2000	4955.0000	4974.0900	4975.0000
	20(Normal)	4956.1600	4955.0000	4974.0800	4975.0000
	30	4956.1100	4955.0000	4974.0700	4975.0000
	40	4956.2000	4955.0000	4974.1300	4975.0000
	50	4956.1900	4955.0000	4974.0700	4975.0000
	60	4956.2000	4955.0000	4974.0500	4975.0000
	70	4956.0800	4955.0000	4974.1300	4975.0000
	80	4956.2400	4955.0000	4974.0500	4975.0000

Frequency Stability vs. Voltage

Test Mode		Mode 12: MIMO_20 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4965 MHz	Low	4956.2500	4955.0000	4974.1800	4975.0000
	Normal	4956.1900	4955.0000	4974.1200	4975.0000
	High	4956.1400	4955.0000	4974.1700	4975.0000

Frequency Stability (Temperature Variation)

Test Mode		Mode 12: MIMO_20 MHz Continuous TX mode			
Frequency (MHz)	Temp. (°C)	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4980 MHz	-40	4971.1100	4970.0000	4989.0100	4990.0000
	-30	4971.2800	4970.0000	4989.0900	4990.0000
	-20	4971.1100	4970.0000	4989.1200	4990.0000
	-10	4971.3000	4970.0000	4989.1000	4990.0000
	0	4971.1600	4970.0000	4989.0600	4990.0000
	10	4971.1300	4970.0000	4988.9900	4990.0000
	20(Normal)	4971.2000	4970.0000	4989.0400	4990.0000
	30	4971.1800	4970.0000	4989.0800	4990.0000
	40	4971.2500	4970.0000	4989.1300	4990.0000
	50	4971.1900	4970.0000	4988.9600	4990.0000
	60	4971.1000	4970.0000	4989.1200	4990.0000
	70	4971.3000	4970.0000	4989.0600	4990.0000
	80	4971.2700	4970.0000	4989.0300	4990.0000

Frequency Stability vs. Voltage

Test Mode		Mode 12: MIMO_20 MHz Continuous TX mode			
Frequency (MHz)	Voltage	Lower Frequency (MHz)	Lower Limit (MHz)	Upper Frequency (MHz)	Upperr Limit (MHz)
4980 MHz	Low	4971.1100	4970.0000	4989.1400	4990.0000
	Normal	4971.1000	4970.0000	4988.9500	4990.0000
	High	4971.2800	4970.0000	4989.1400	4990.0000

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