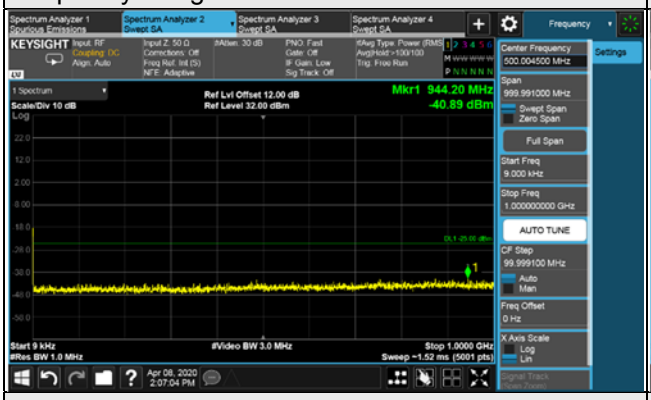
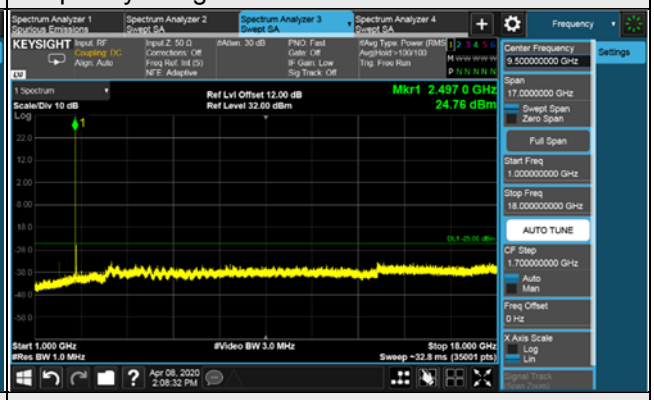
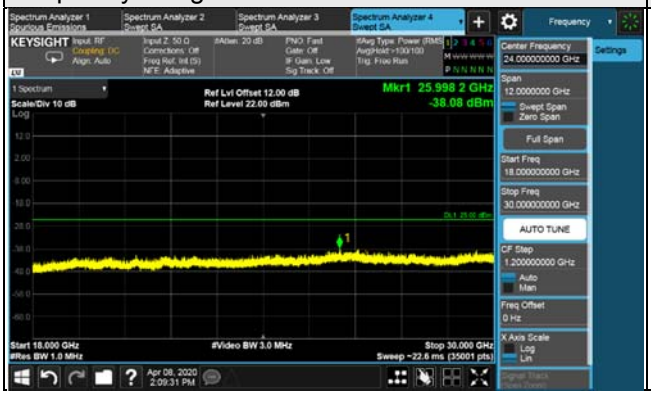
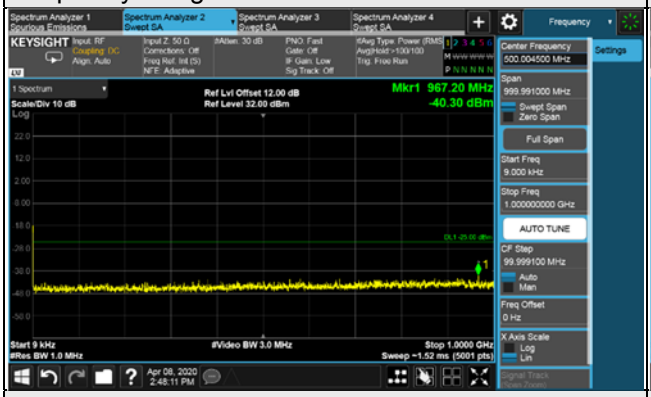
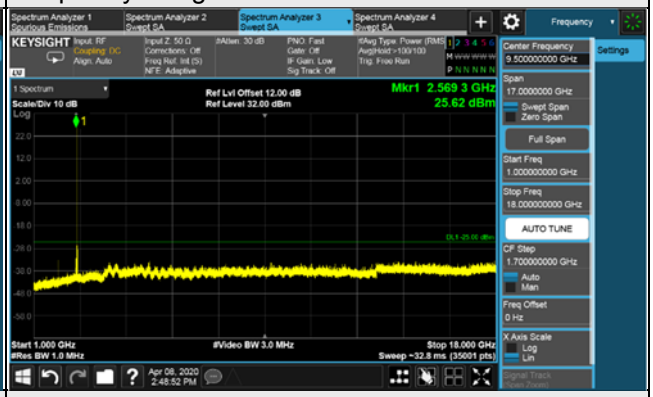
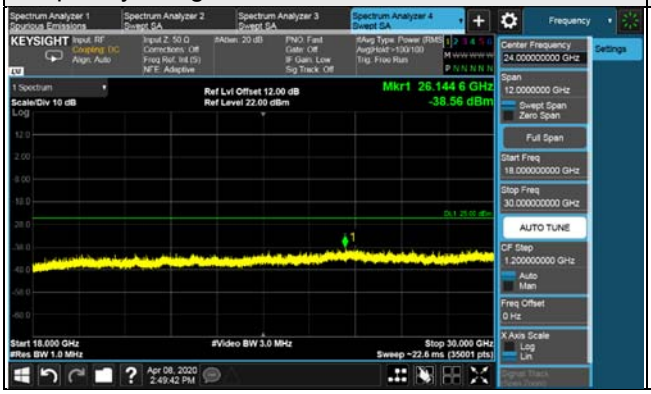
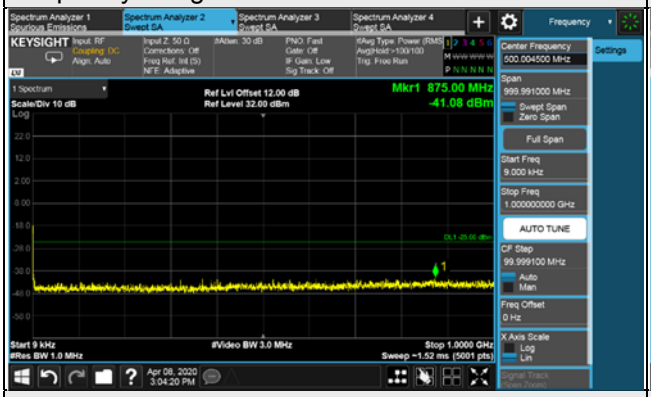
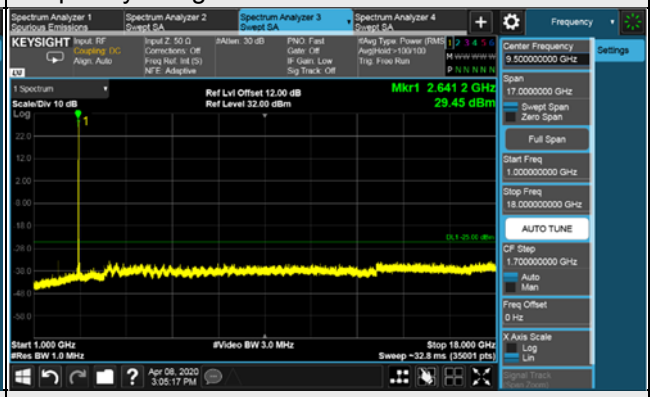
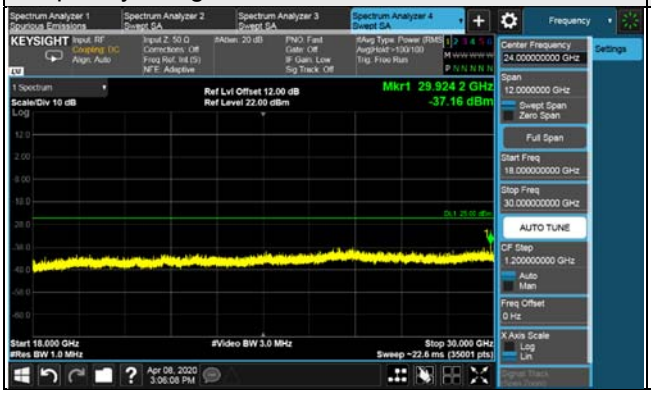
Channel Bandwidth: 50MHz	
Channel 504204 (2521.02MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Frequency Range : 18GHz~30GHz	
	

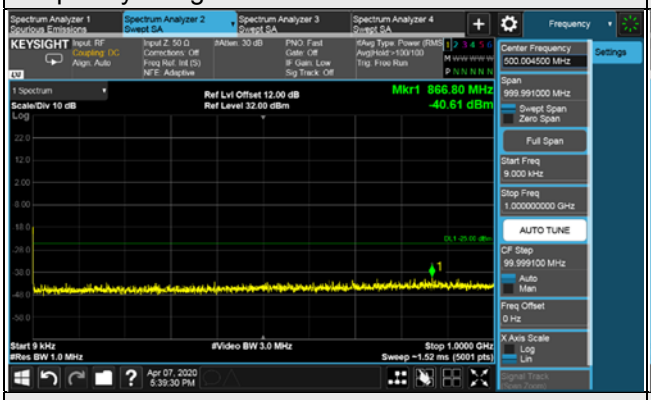
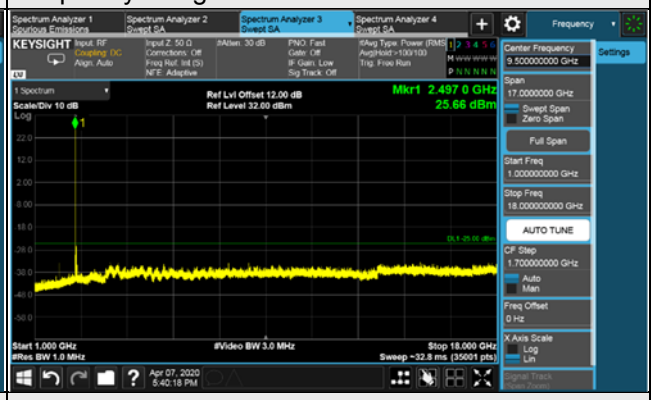
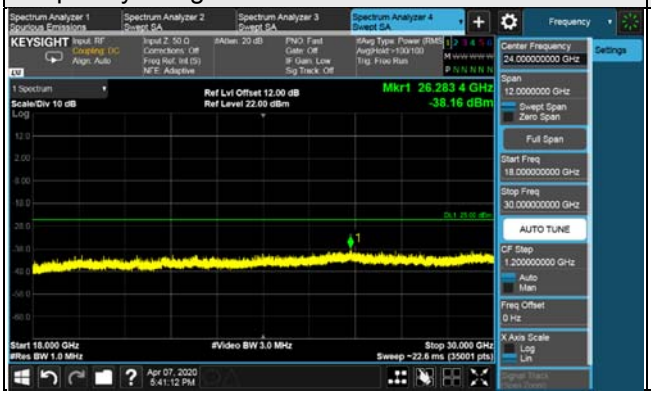
*The 9kHz signal over the limit is from Spectrum.

Channel Bandwidth: 50MHz	
Channel 518598 (2592.99MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Frequency Range : 18GHz~30GHz	
	

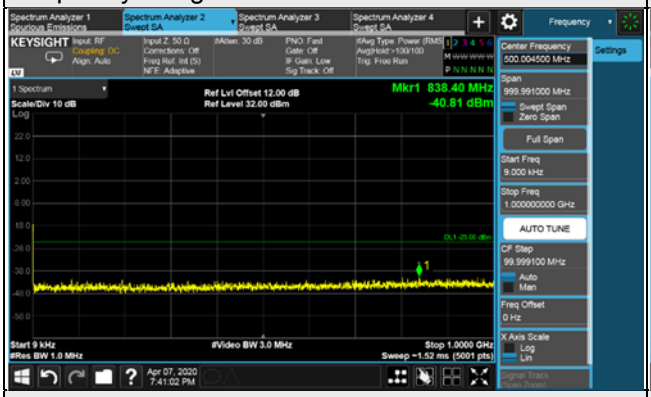
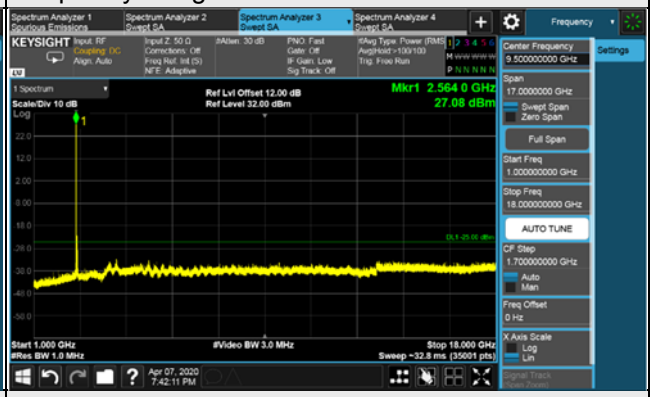
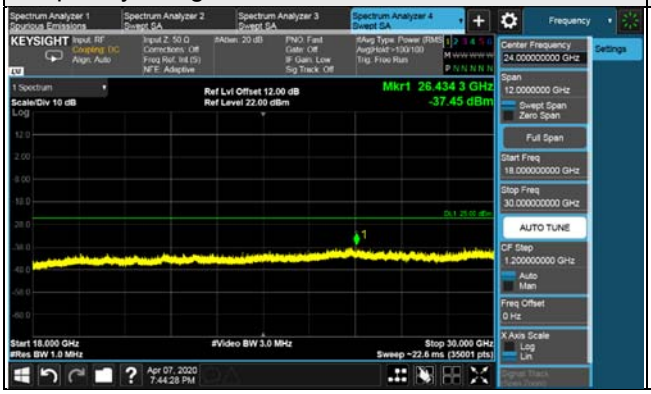
*The 9kHz signal over the limit is from Spectrum.

Channel Bandwidth: 50MHz	
Channel 532998 (2664.99MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Frequency Range : 18GHz~30GHz	
	

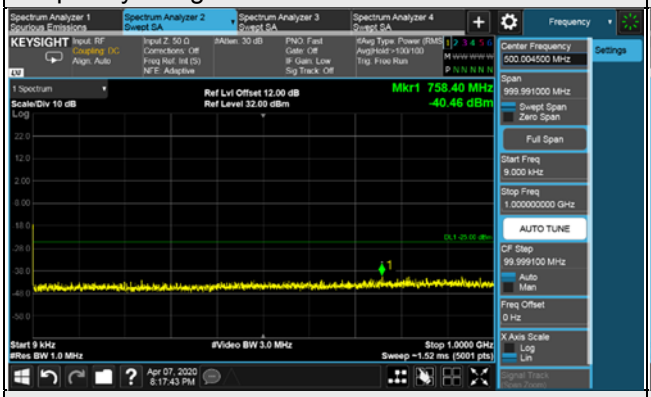
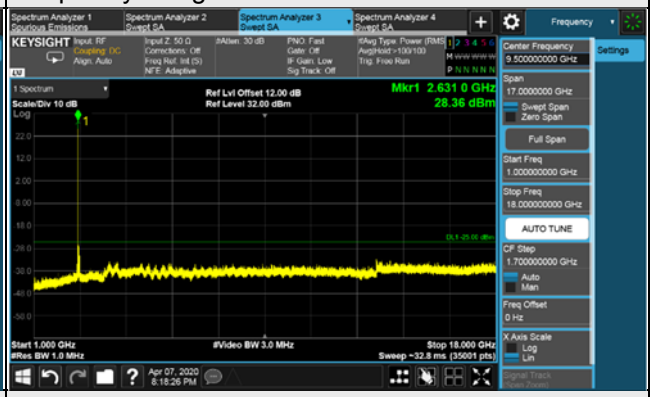
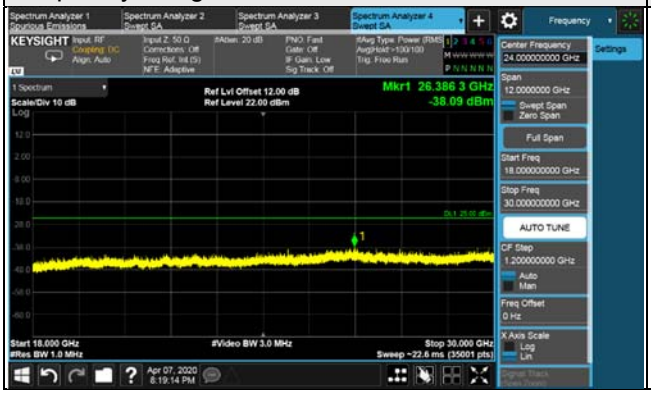
*The 9kHz signal over the limit is from Spectrum.

Channel Bandwidth: 60MHz	
Channel 505200 (2526.00MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Frequency Range : 18GHz~30GHz	
	

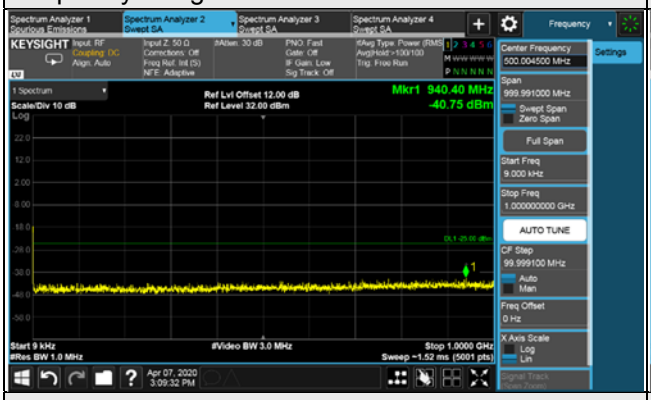
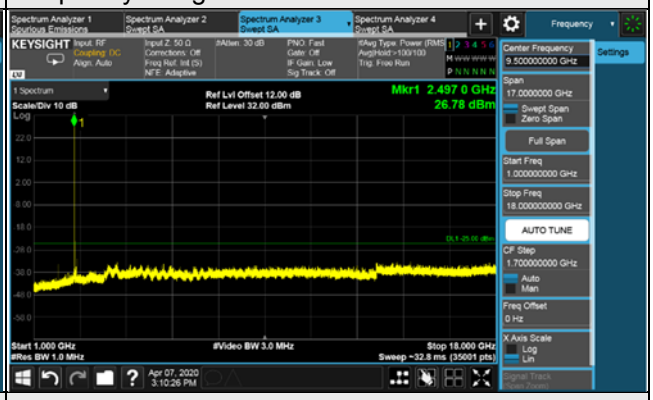
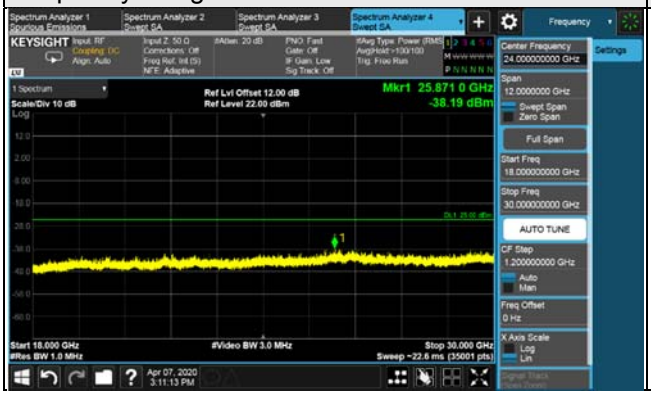
*The 9kHz signal over the limit is from Spectrum.

Channel Bandwidth: 60MHz	
Channel 518598 (2592.99MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Frequency Range : 18GHz~30GHz	
	

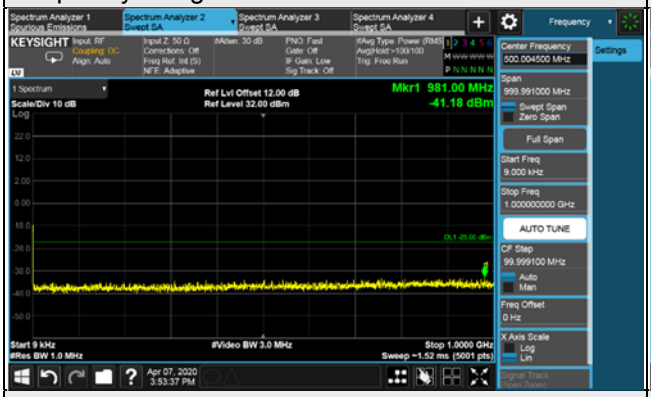
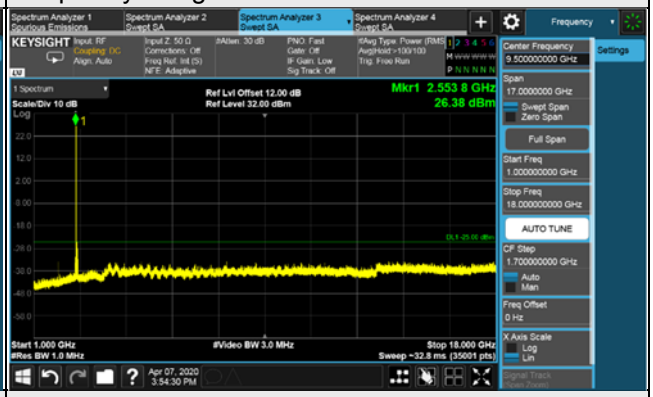
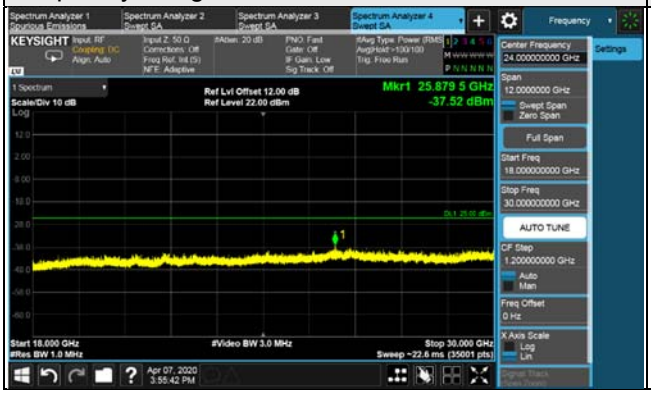
*The 9kHz signal over the limit is from Spectrum.

Channel Bandwidth: 60MHz	
Channel 531996 (2659.98MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Frequency Range : 18GHz~30GHz	
	

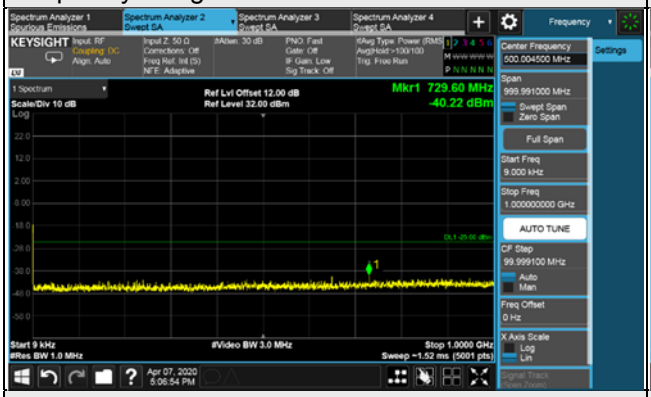
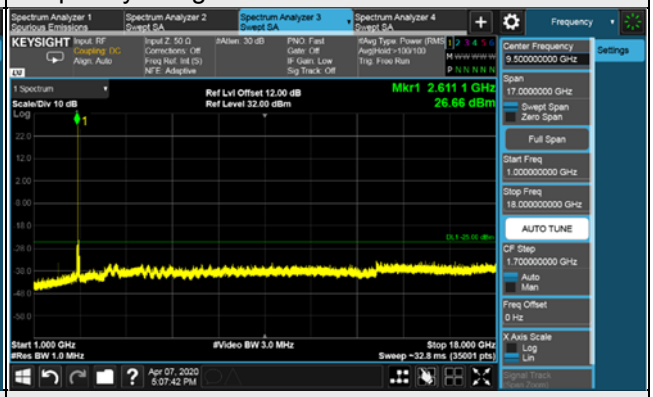
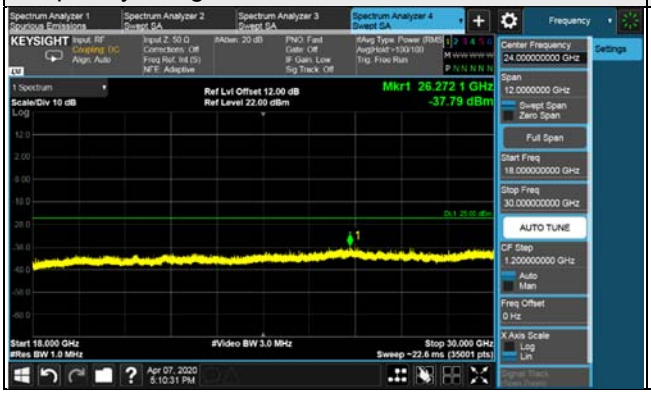
*The 9kHz signal over the limit is from Spectrum.

Channel Bandwidth: 80MHz	
Channel 507204 (2536.02MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Frequency Range : 18GHz~30GHz	
	

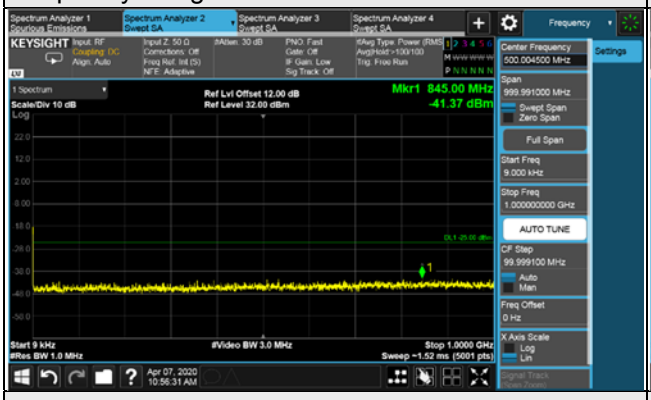
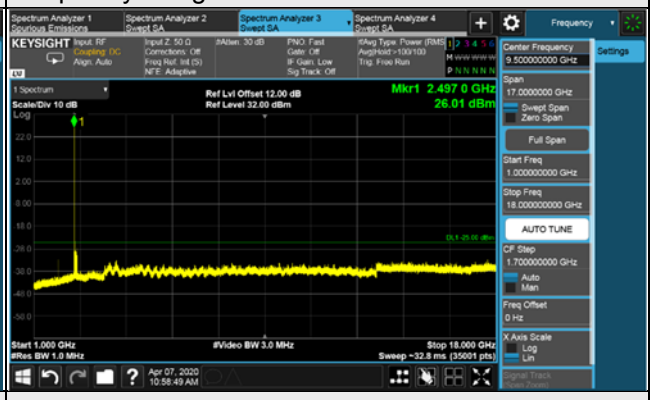
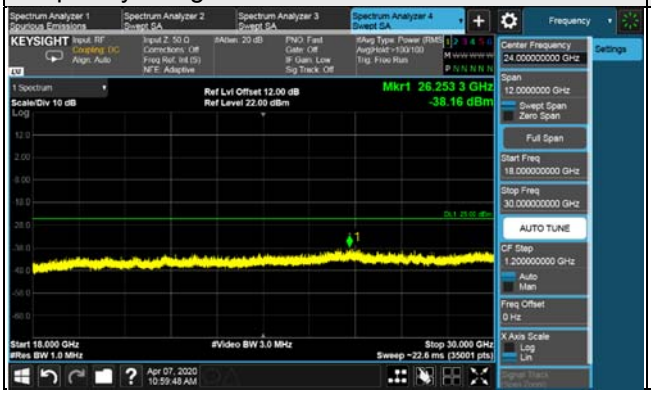
*The 9kHz signal over the limit is from Spectrum.

Channel Bandwidth: 80MHz	
Channel 518598 (2592.99MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Frequency Range : 18GHz~30GHz	
	

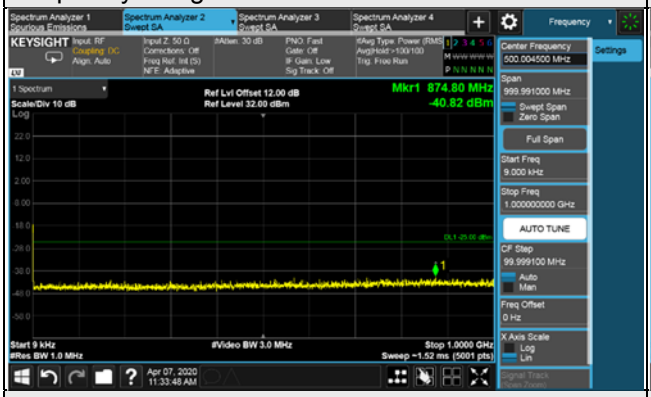
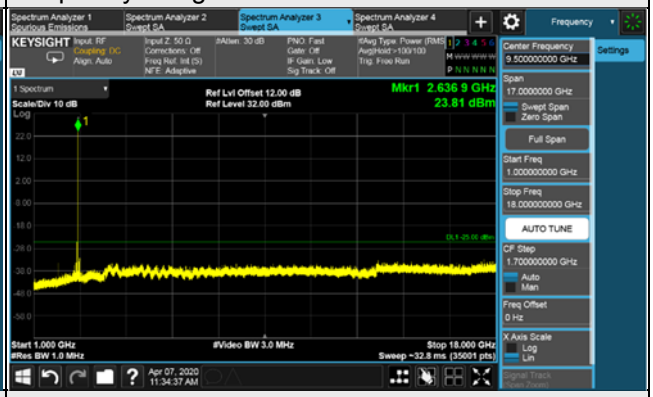
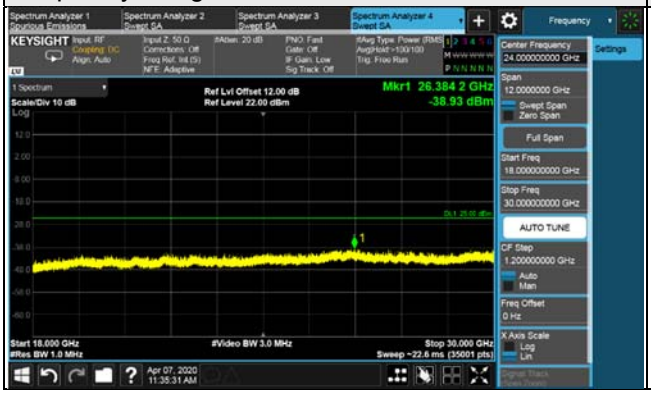
*The 9kHz signal over the limit is from Spectrum.

Channel Bandwidth: 80MHz	
Channel 529998 (2649.99MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Frequency Range : 18GHz~30GHz	
	

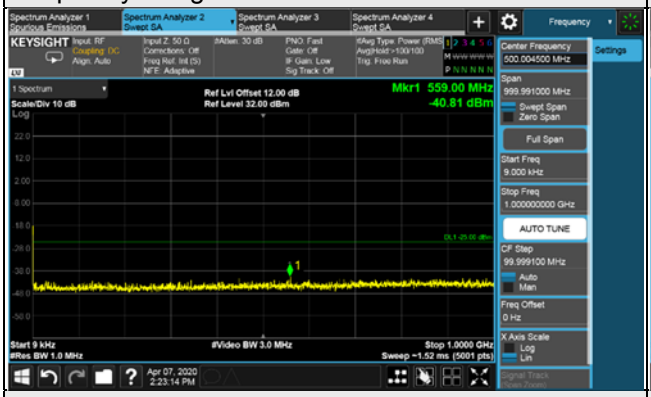
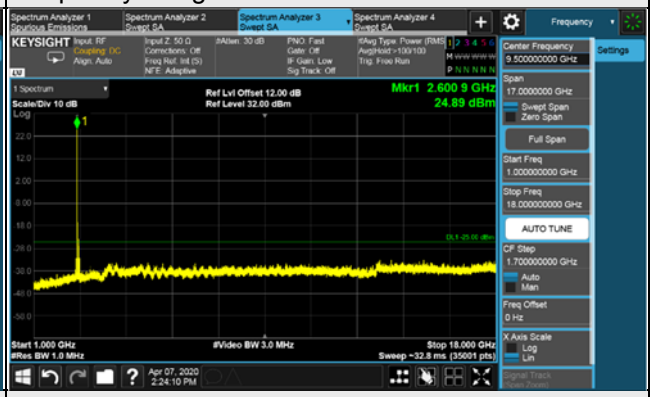
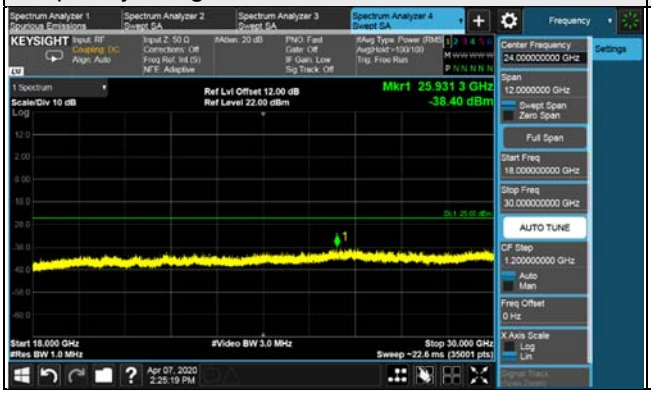
*The 9kHz signal over the limit is from Spectrum.

Channel Bandwidth: 90MHz	
Channel 508200 (2541.00MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Frequency Range : 18GHz~30GHz	
	

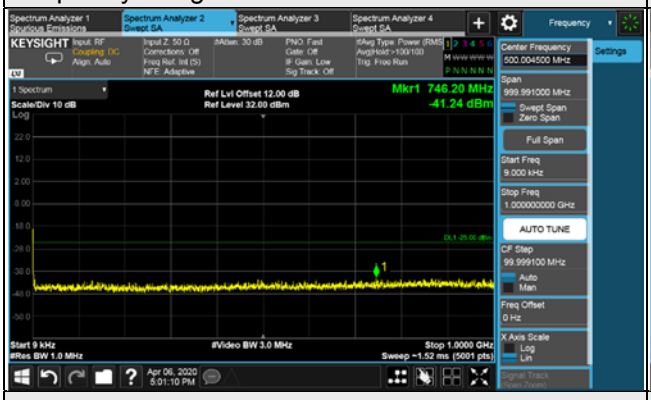
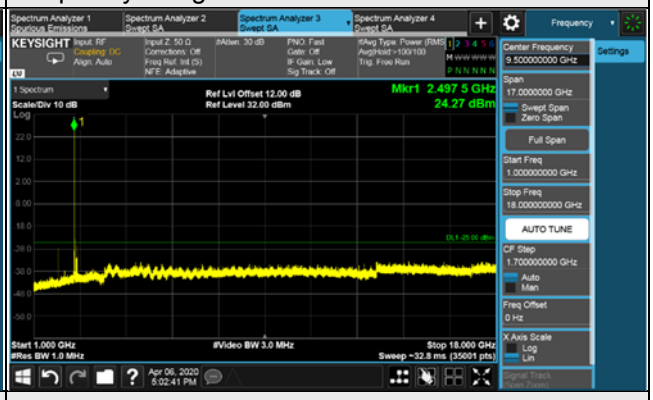
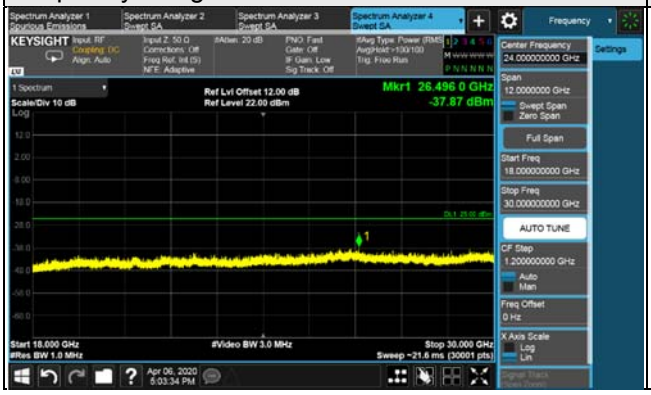
*The 9kHz signal over the limit is from Spectrum.

Channel Bandwidth: 90MHz	
Channel 518598 (2592.99MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Frequency Range : 18GHz~30GHz	
	

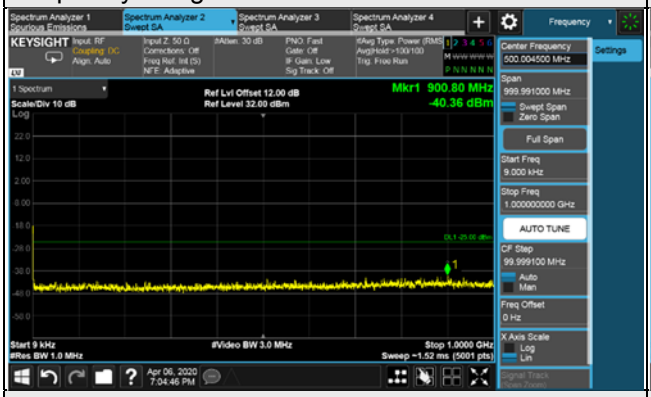
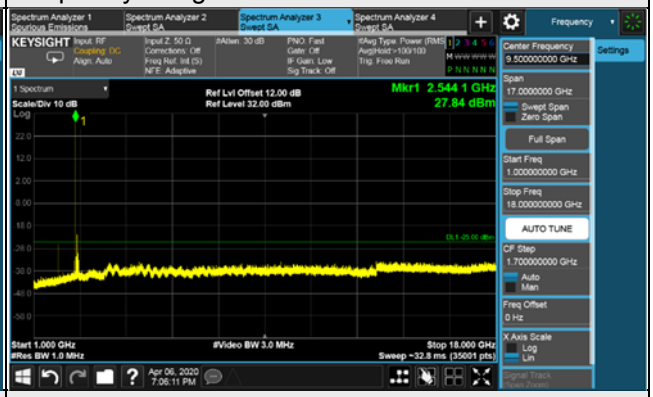
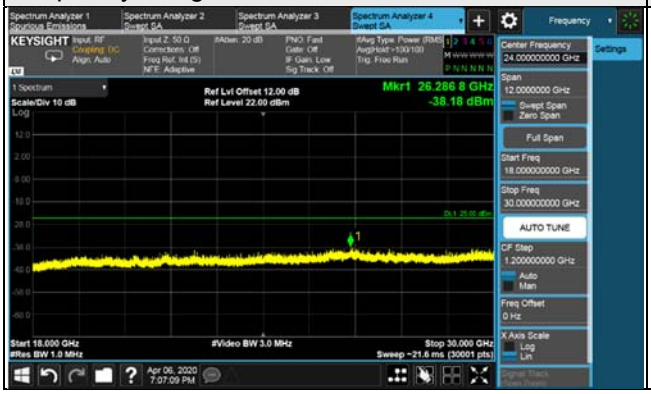
*The 9kHz signal over the limit is from Spectrum.

Channel Bandwidth: 90MHz	
Channel 528996 (2644.98MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Frequency Range : 18GHz~30GHz	
	

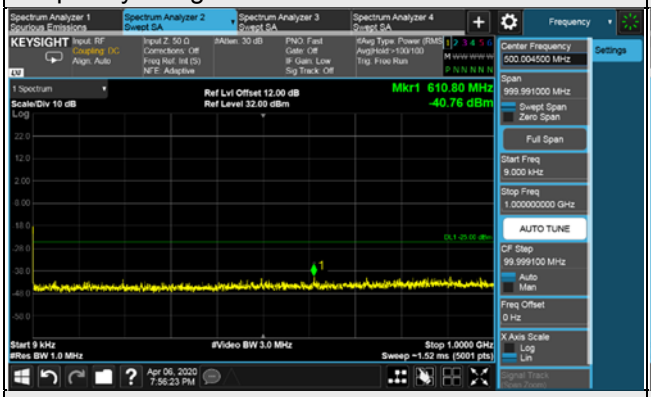
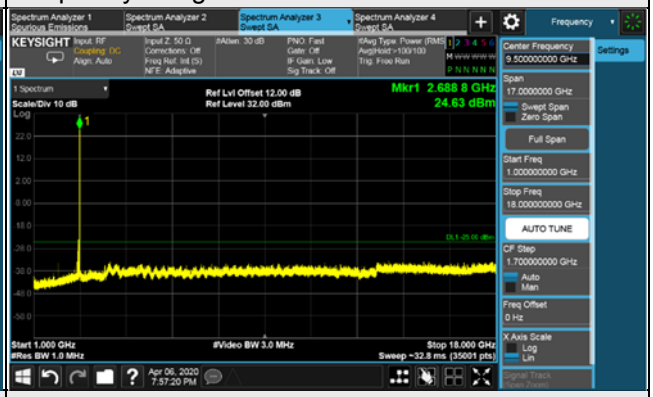
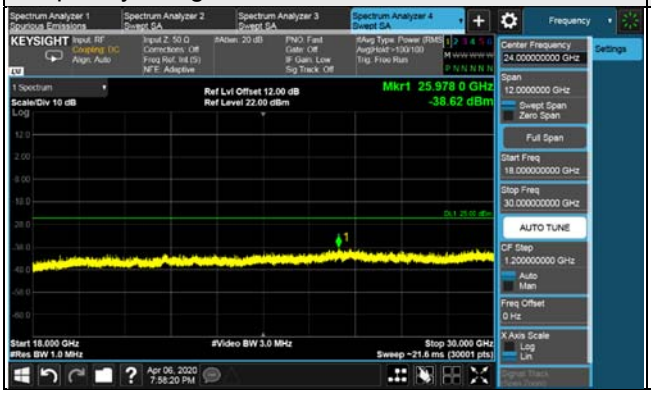
*The 9kHz signal over the limit is from Spectrum.

Channel Bandwidth: 100MHz	
Channel 509202 (2546.01MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Frequency Range : 18GHz~30GHz	
	

*The 9kHz signal over the limit is from Spectrum.

Channel Bandwidth: 100MHz	
Channel 518598 (2592.99MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Frequency Range : 18GHz~30GHz	
	

*The 9kHz signal over the limit is from Spectrum.

Channel Bandwidth: 100MHz	
Channel 528000 (2640.00MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Frequency Range : 18GHz~30GHz	
	

*The 9kHz signal over the limit is from Spectrum.

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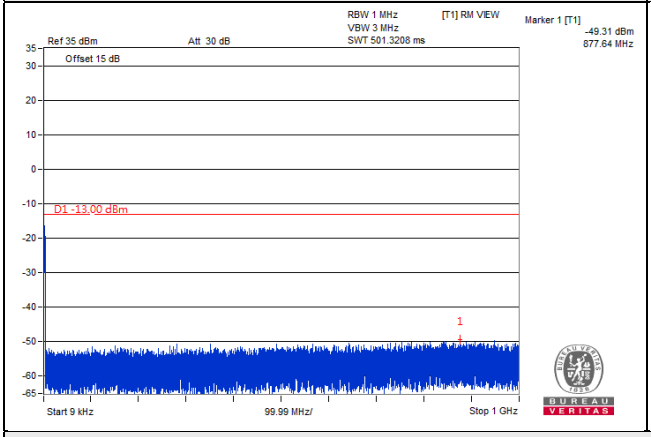
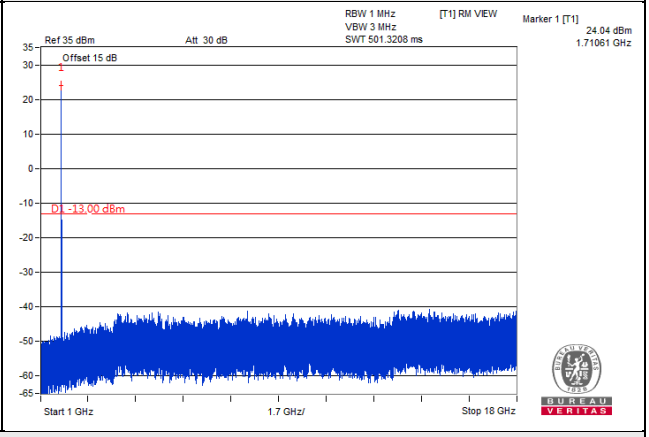
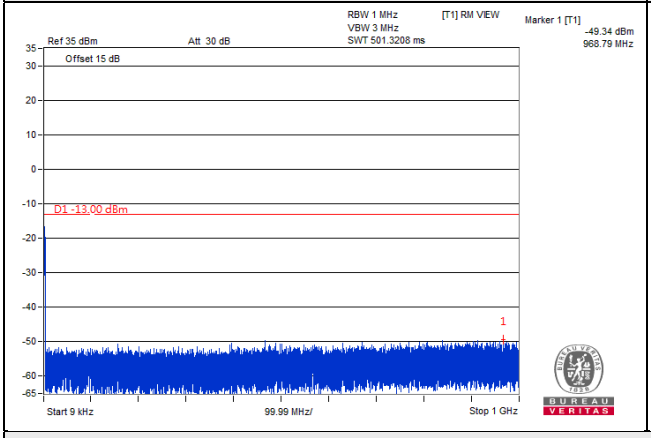
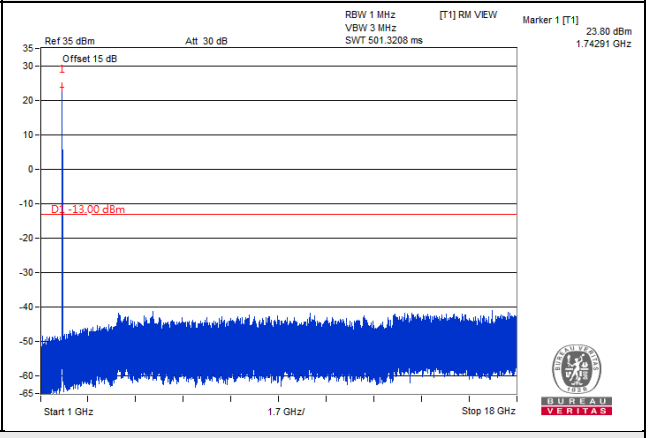
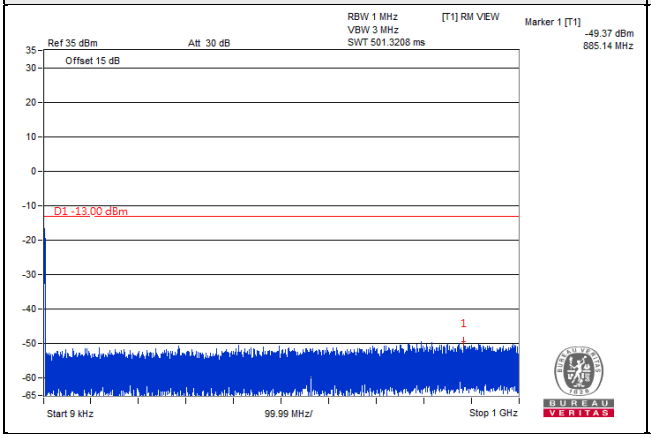
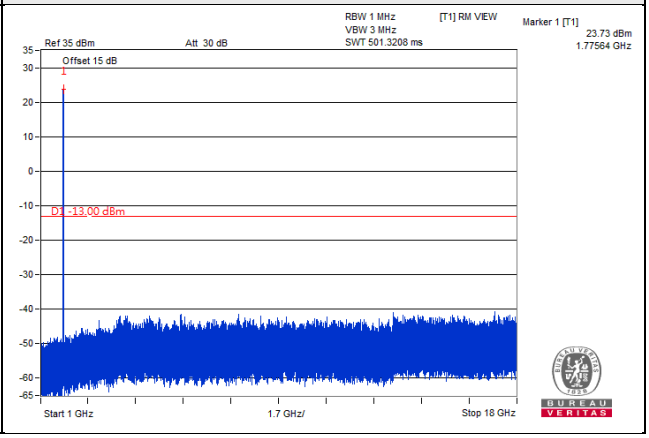
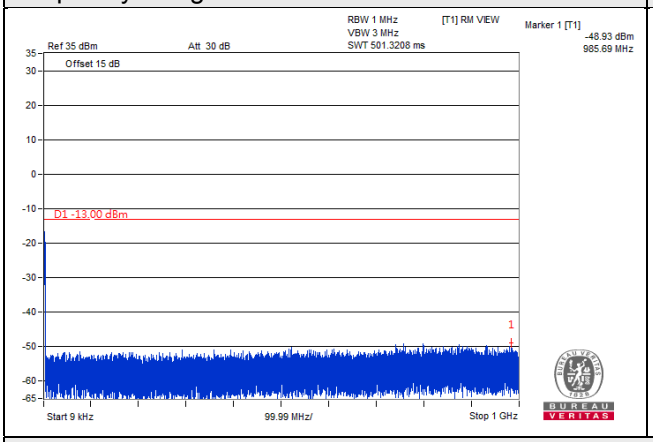
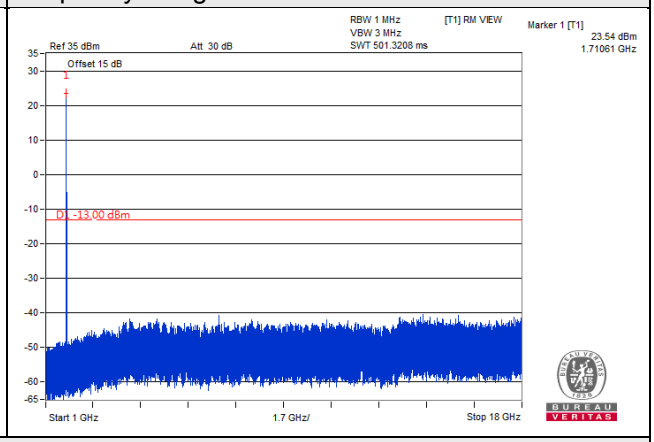
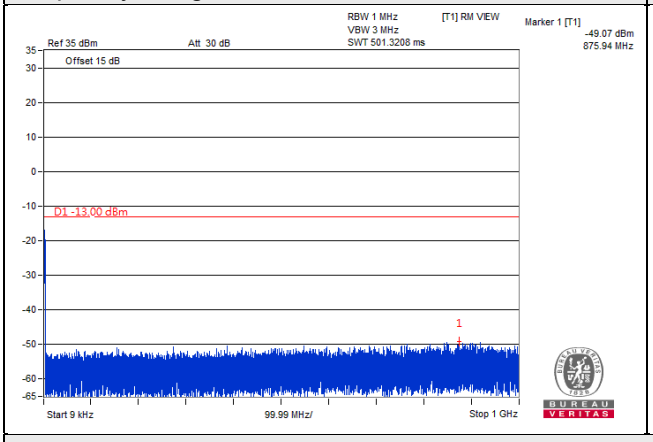
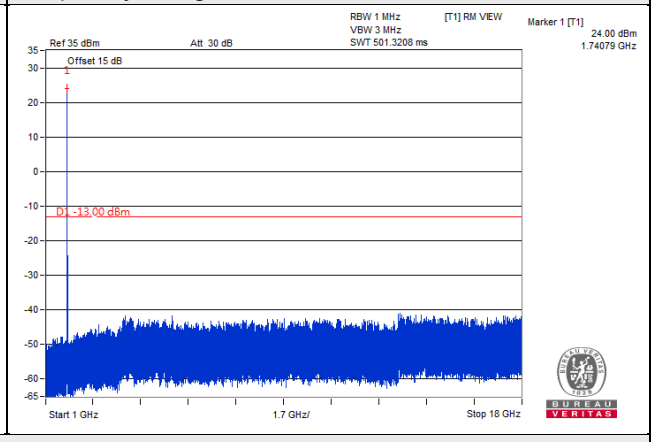
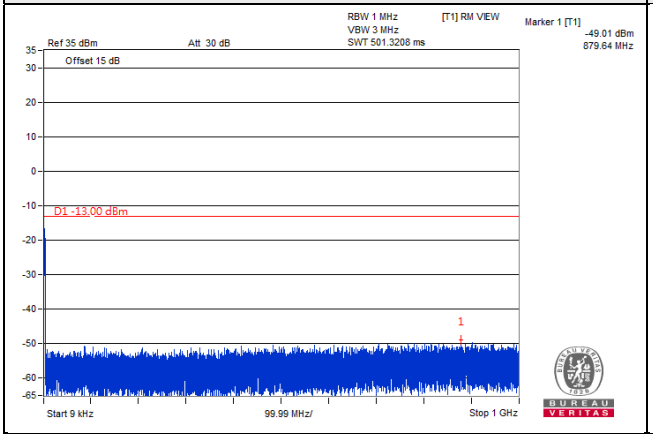
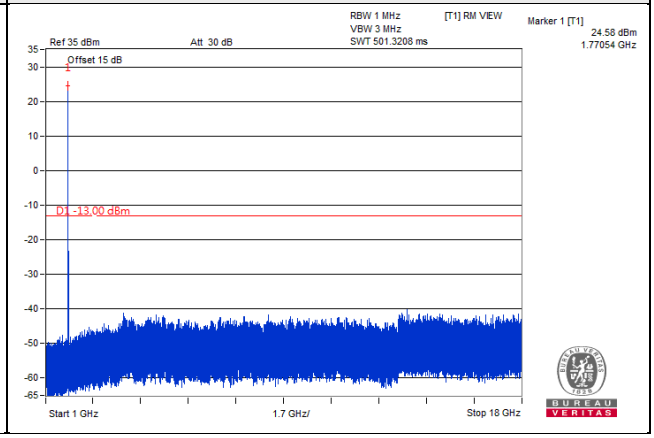
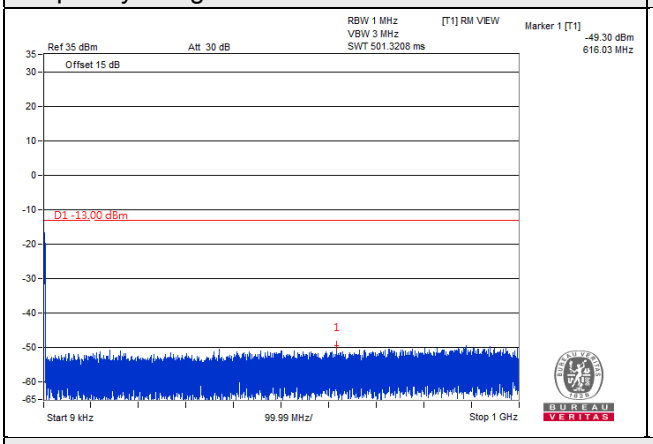
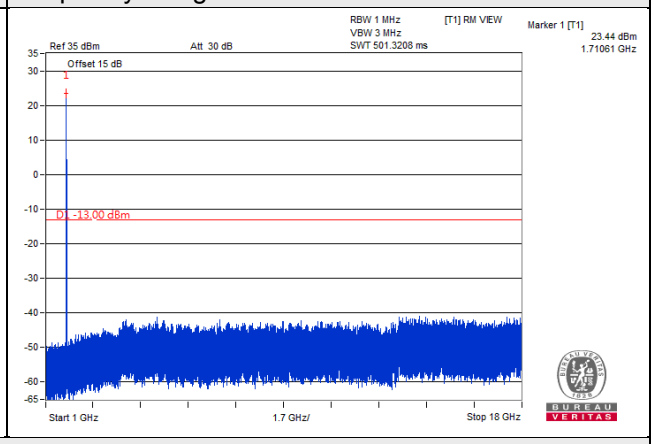
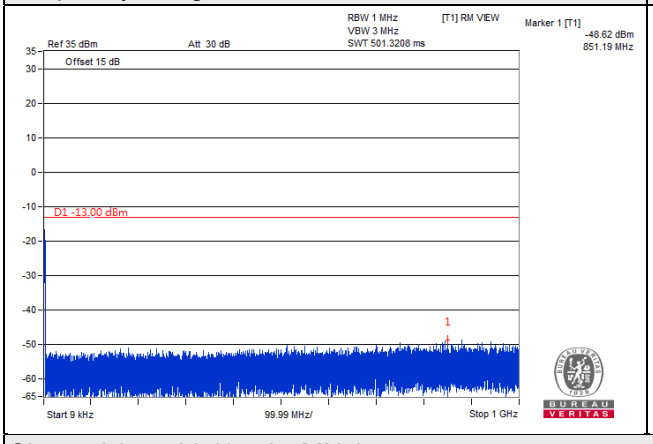
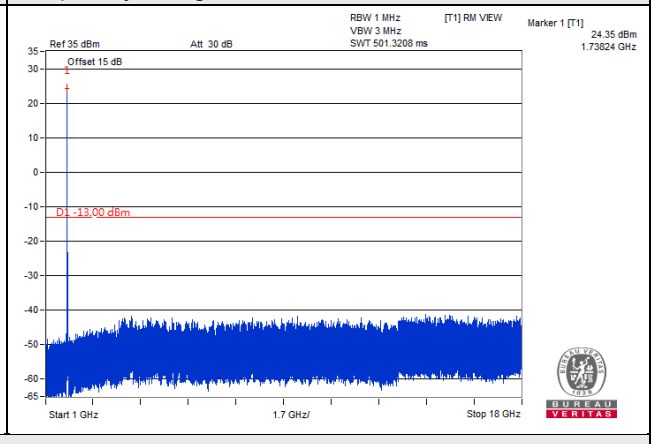
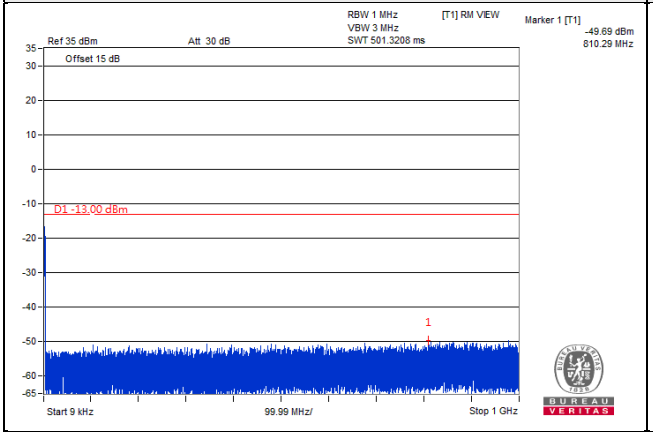
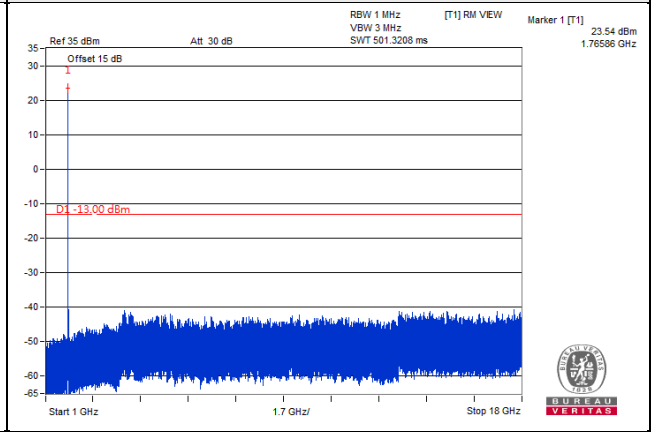
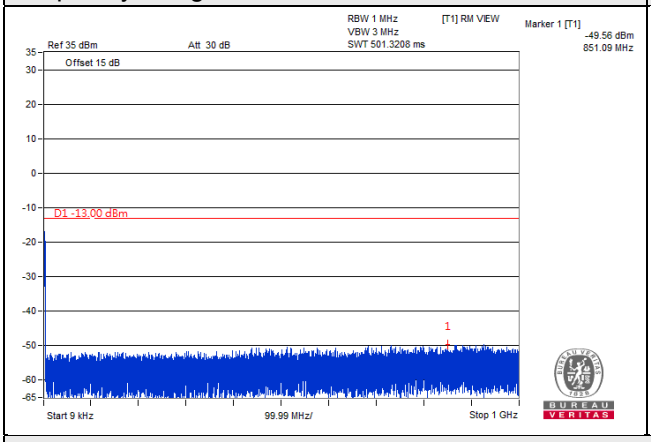
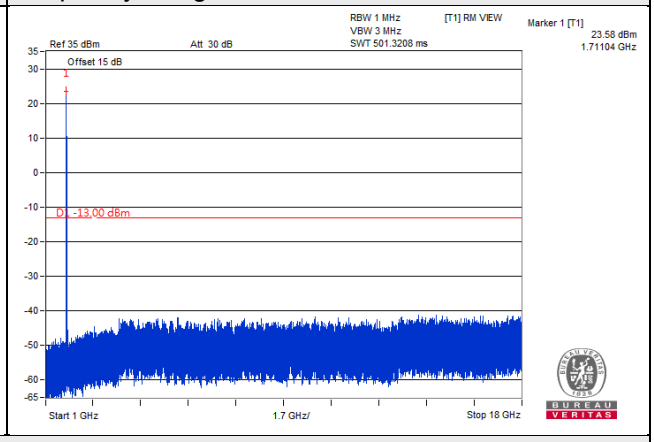
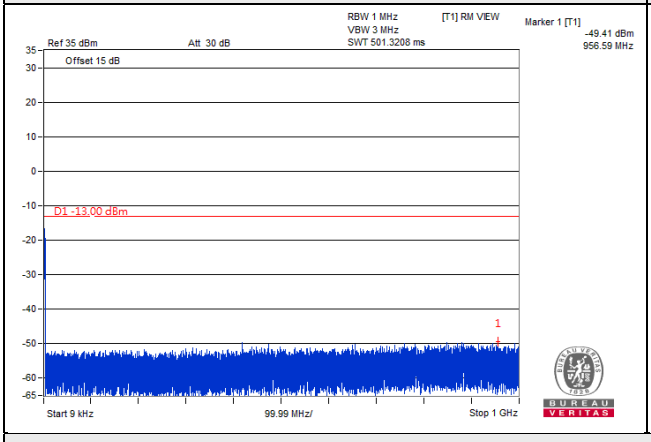
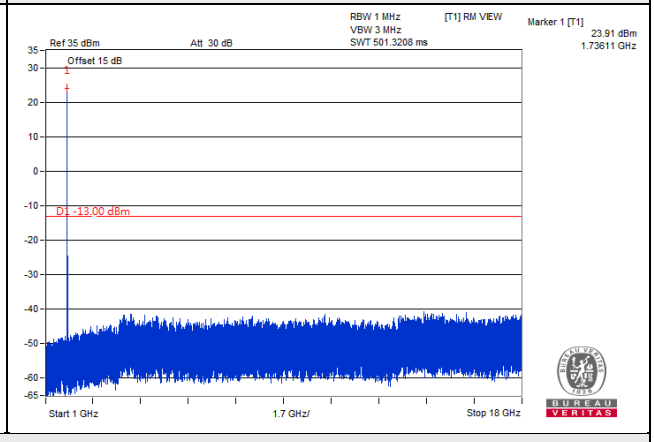
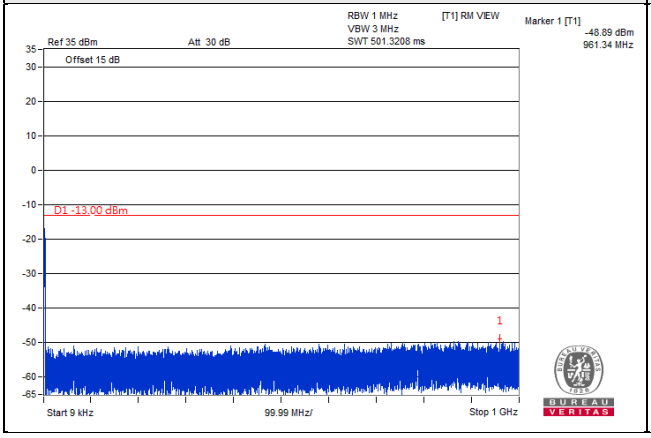
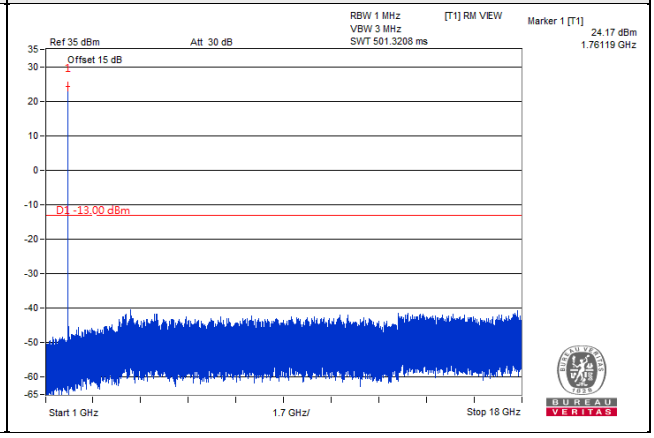
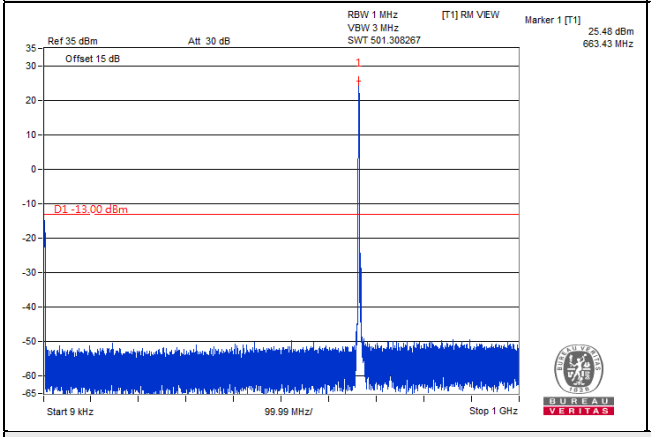
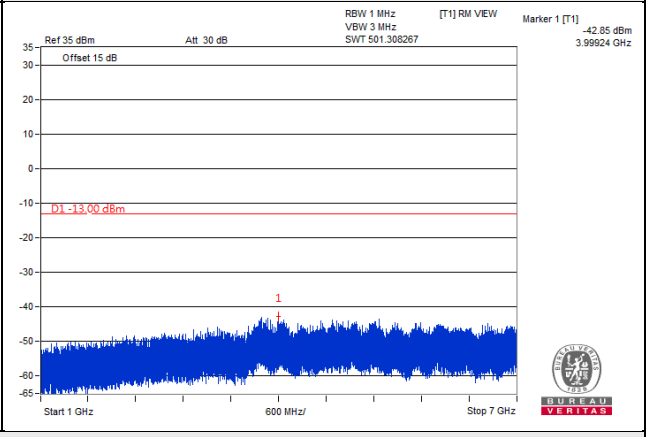
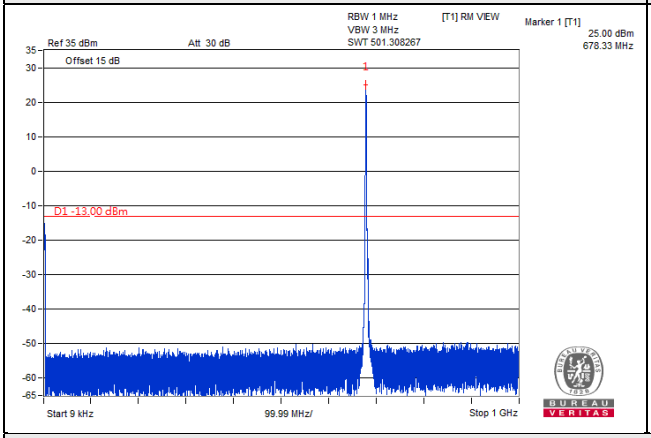
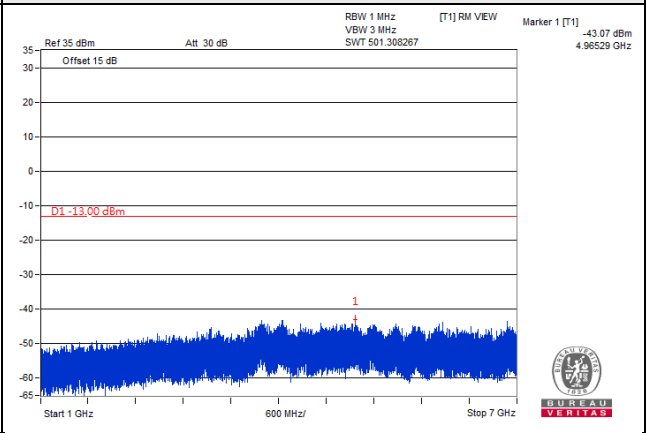
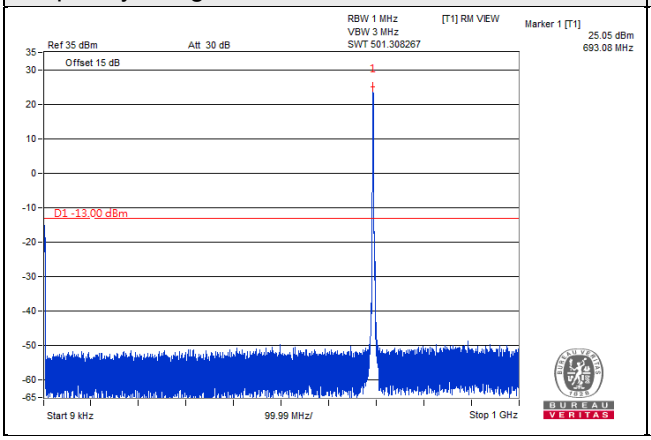
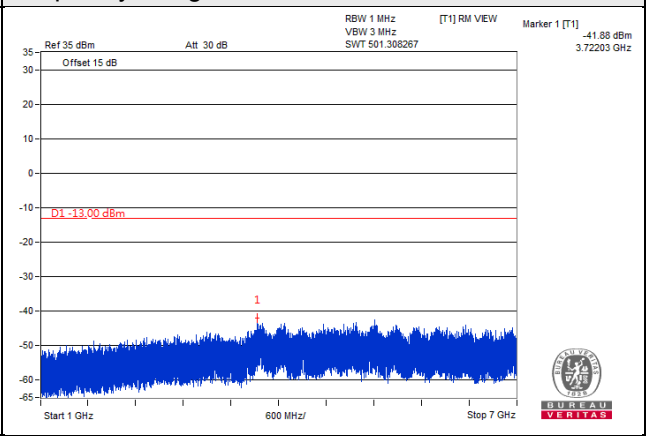
Channel Bandwidth: 5MHz	
Channel 342500 (1712.5MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Channel 349000 (1745.0MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Channel 355500 (1777.5MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	

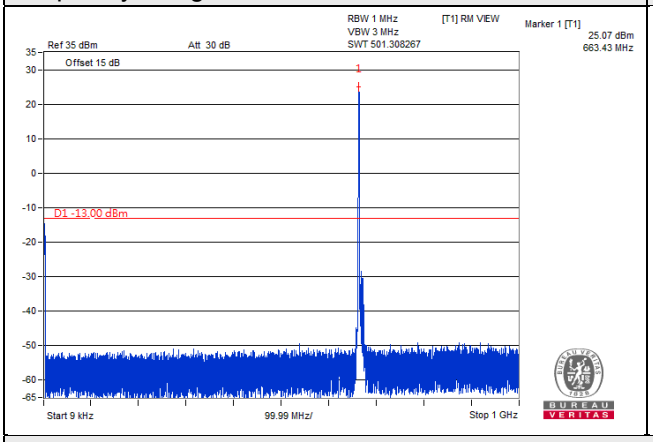
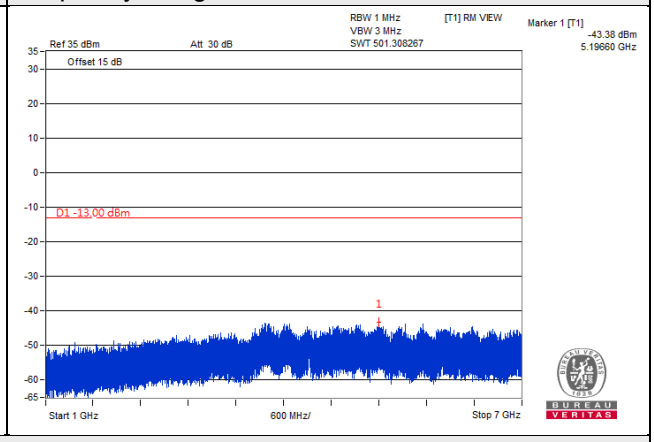
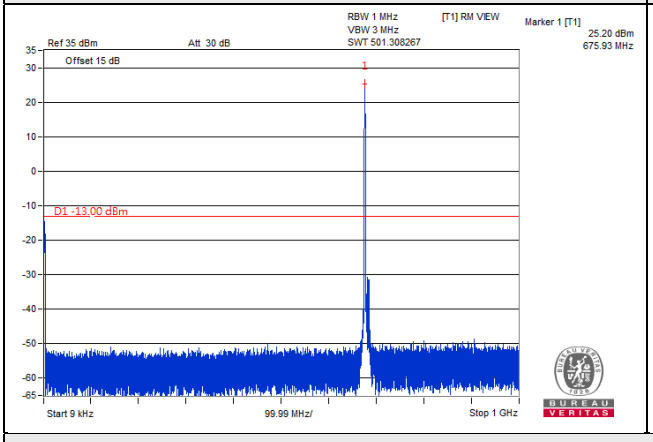
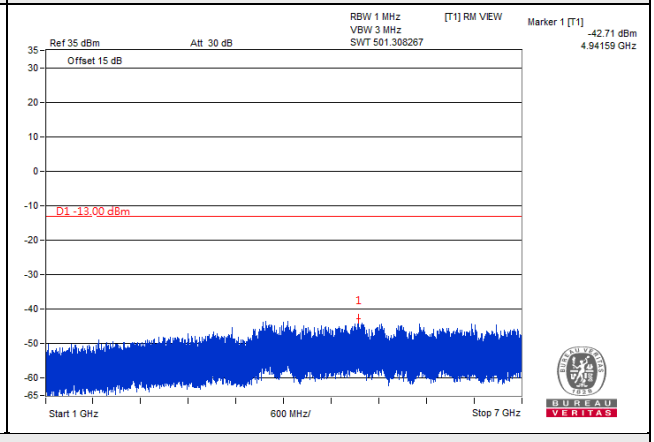
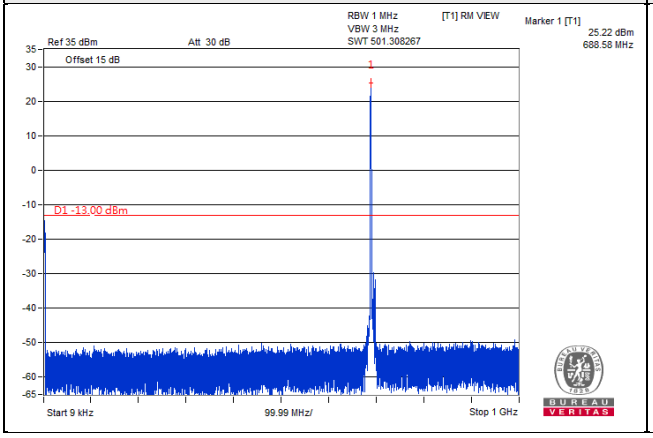
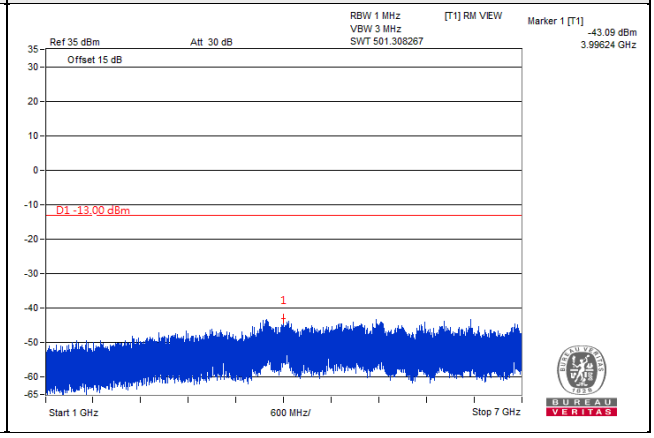
Channel Bandwidth: 10MHz	
Channel 343000 (1715.0MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Channel 349000 (1745.0MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Channel 355000 (1775.0MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	

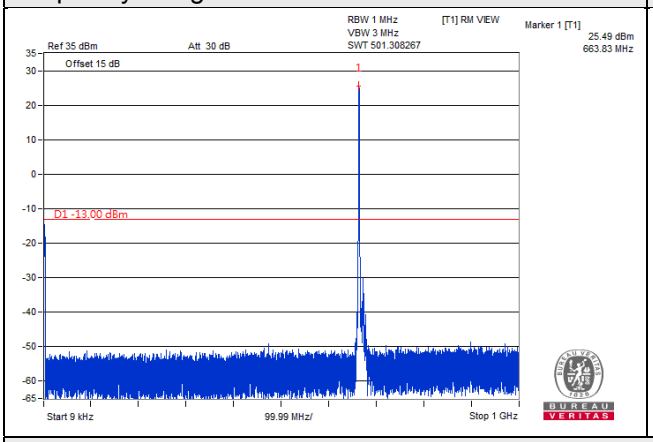
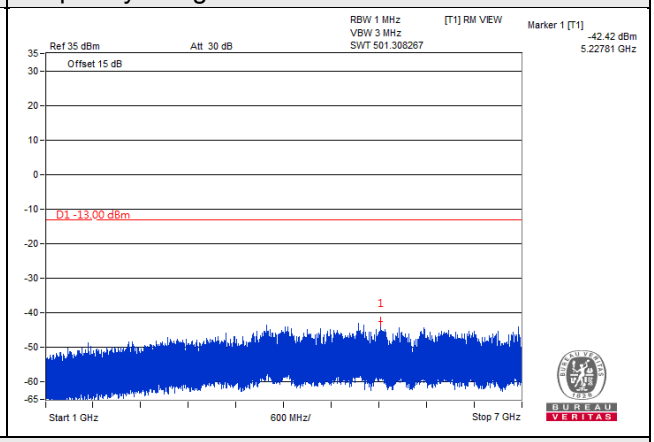
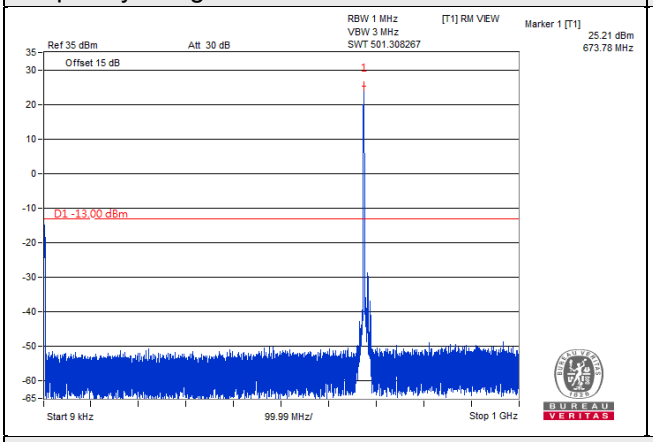
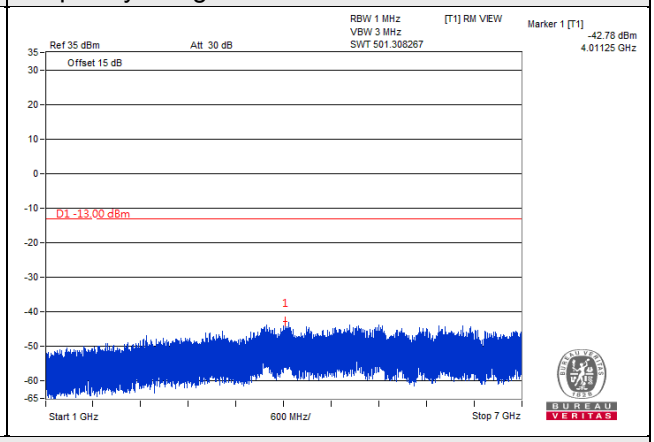
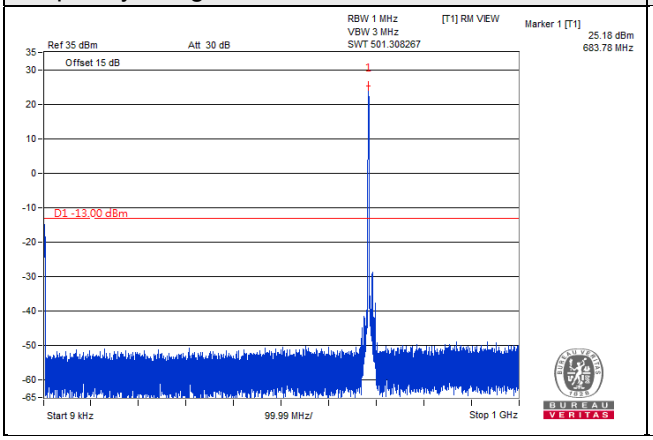
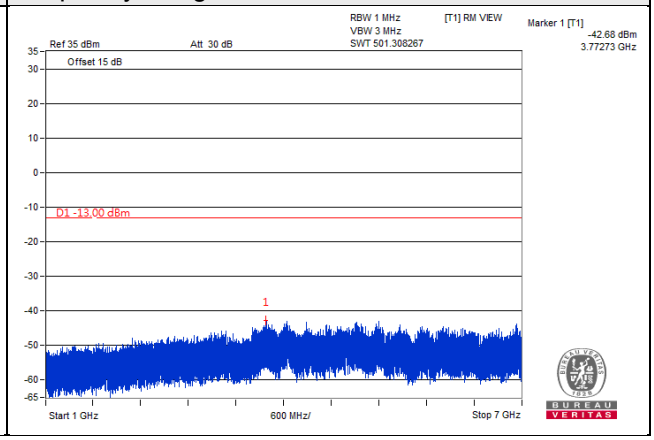
Channel Bandwidth: 15MHz	
Channel 343500 (1717.5MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Channel 349000 (1745.0MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Channel 354500 (1772.5MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	

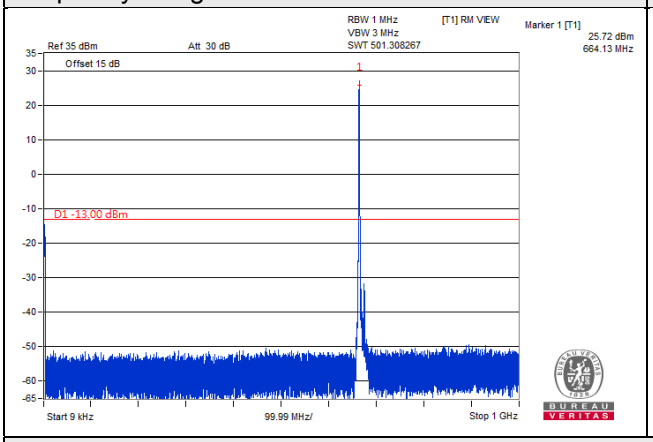
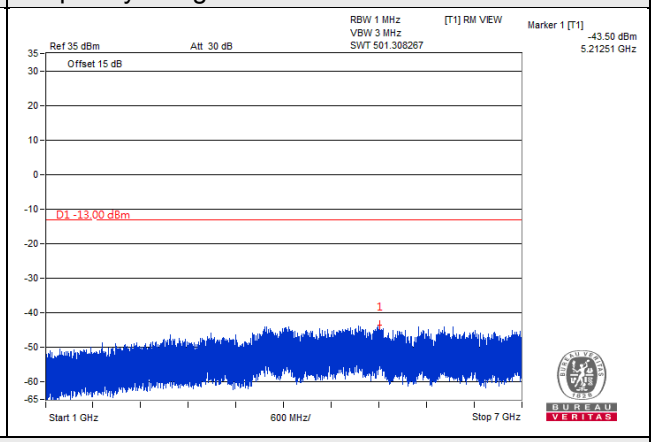
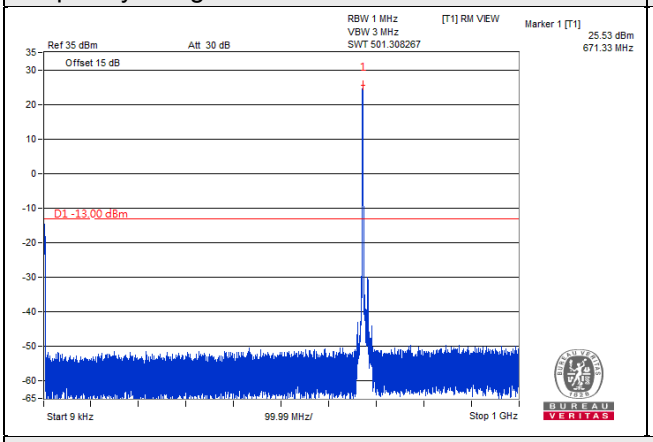
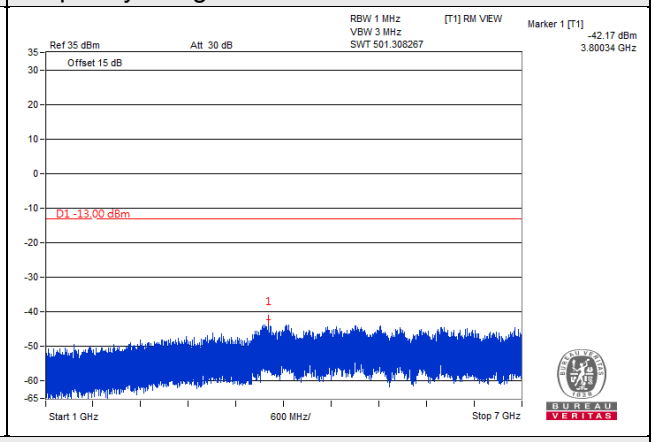
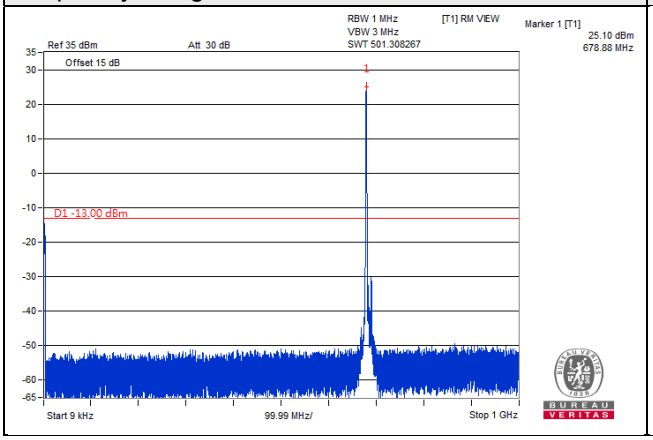
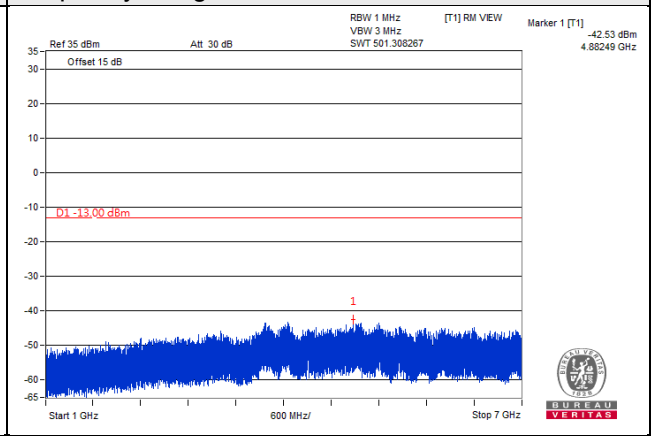
Channel Bandwidth: 20MHz	
Channel 344000 (1720.0MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Channel 349000 (1745.0MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	
Channel 354000 (1770.0MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~18GHz
	

n71

Channel Bandwidth: 5MHz	
Channel 133100 (665.5MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~7GHz
	
Channel 136100 (680.5MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~7GHz
	
Channel 139100 (695.5MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~7GHz
	

Channel Bandwidth: 10MHz	
Channel 133600 (668.0MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~7GHz
	
Channel 136100 (680.5MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~7GHz
	
Channel 138600 (693.0MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~7GHz
	

Channel Bandwidth: 15MHz	
Channel 134100 (670.5MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~7GHz
	
Channel 136100 (680.5MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~7GHz
	
Channel 138100 (690.5MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~7GHz
	

Channel Bandwidth: 20MHz	
Channel 134600 (673.0MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~7GHz
	
Channel 136100 (680.5MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~7GHz
	
Channel 137600 (688.0MHz)	
Frequency Range : 9kHz~1GHz	Frequency Range : 1GHz~7GHz
	

4.8 Radiated Emission Measurement

4.8.1 Limits of Radiated Emission Measurement

For n66
According to FCC 27.53(h) for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 log (P) dB.

For n7, n38, n41
In the FCC 27.53(m)(4),On any frequency outside a licensee's frequency block, The power of any emission shall be attenuated below the transmitter power (P) by at least 55 + 10 log (P) dB. The emission limit equal to –25dBm.

For n12, n71
According to FCC 27.53(g) for operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least 43 + 10 log (P) dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater.

4.8.2 Test Procedure

a. The power was measured with R&S Spectrum Analyzer. All measurements were done at 3 channels (low, middle and high channel of operational frequency range.)

b. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m (below or equal 1 GHz) and/or 1.5 m (above 1 GHz) height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.

c. The substitution antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step b. Record the power level of S.G

d. EIRP = Output power level of S.G – TX cable loss + Antenna gain of substitution antenna.

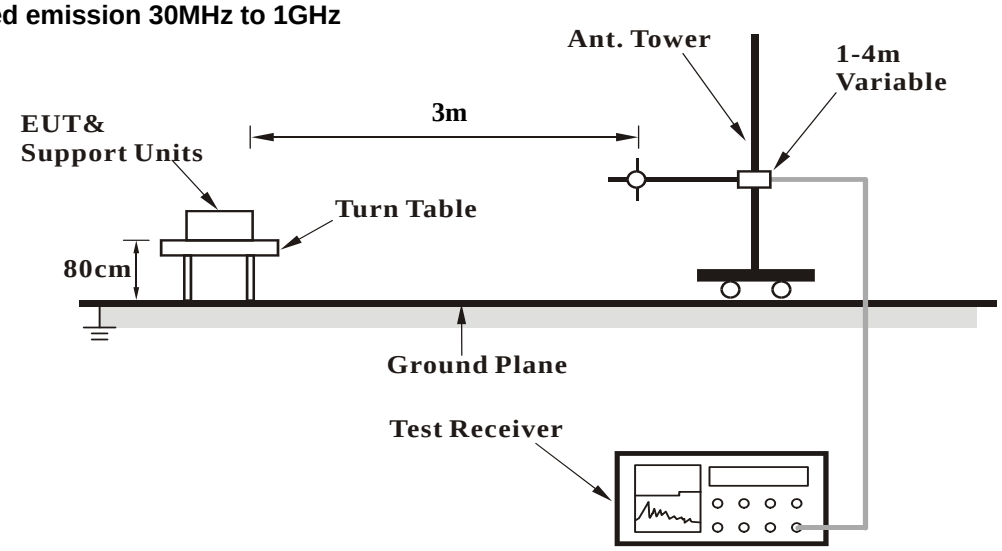
Note: The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz/3MHz.

4.8.3 Deviation from Test Standard

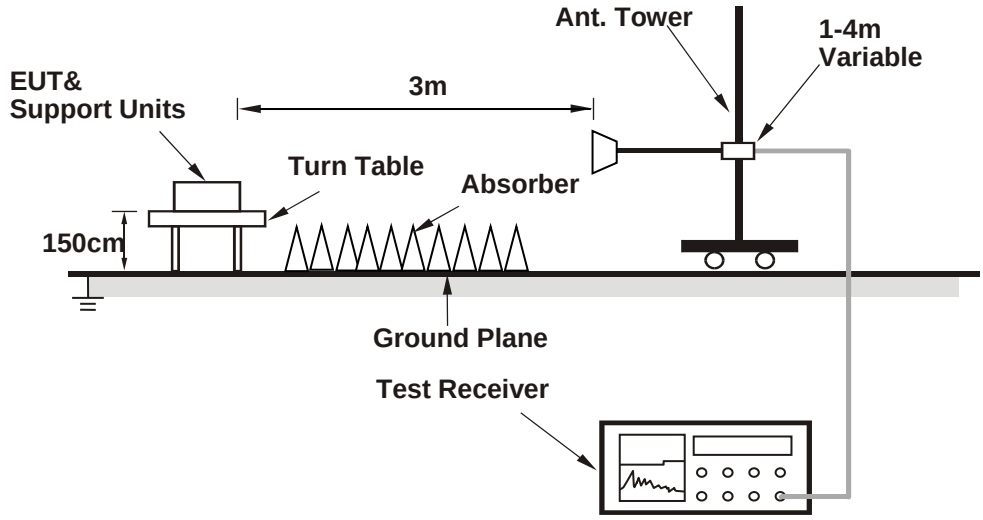
No deviation.

4.8.4 Test Setup

For radiated emission 30MHz to 1GHz



For radiated emission above 1GHz



For the actual test configuration, please refer to the attached file (Test Setup Photo).

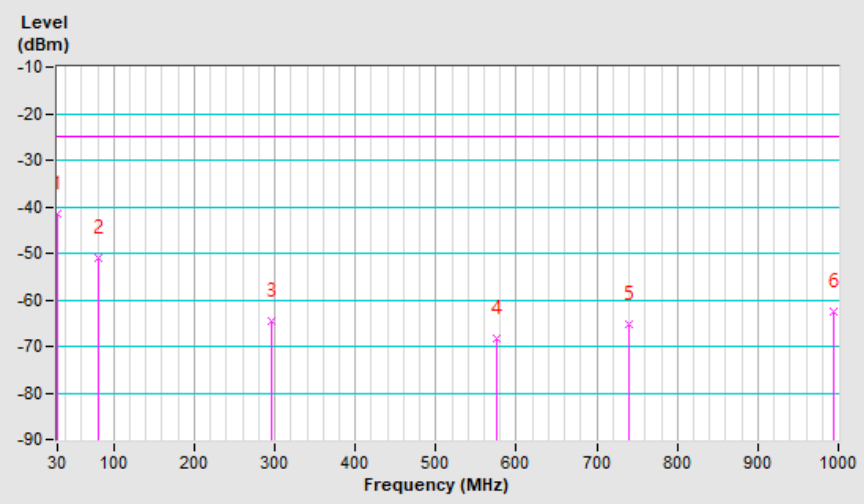
4.8.5 Test Results

Below 1GHz
n7, Channel Bandwidth: 5MHz

Mode	TX channel 513500 (2567.5MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	**30.00**	**-45.4**	**-22.0**	**-19.4**	**-41.4**	**-25.0**	**-16.4**
2	81.41	-45.9	-51.5	0.5	-51.0	-25.0	-26.0
3	295.78	-61.6	-62.7	-1.8	-64.5	-25.0	-39.5
4	576.11	-69.2	-71.9	3.7	-68.2	-25.0	-43.2
5	739.07	-69.4	-69.0	3.7	-65.3	-25.0	-40.3
6	994.18	-71.4	-65.8	3.4	-62.4	-25.0	-37.4

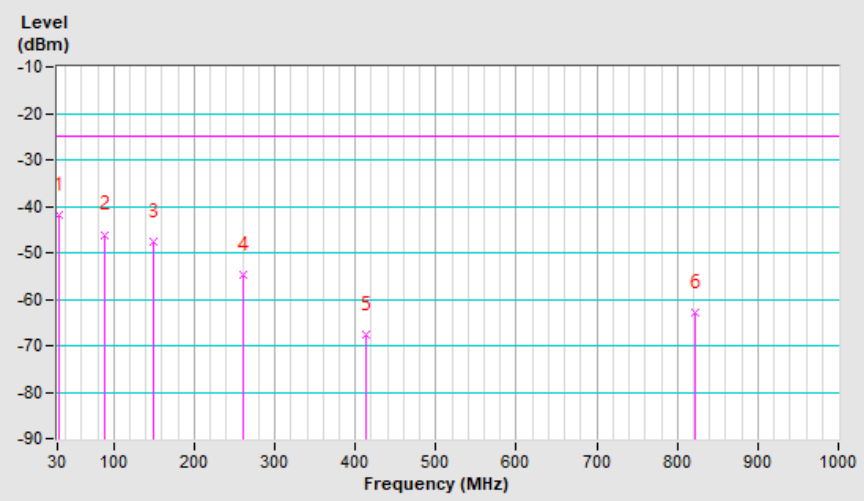
Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).



Mode	TX channel 513500 (2567.5MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	31.94	-31.2	-23.4	-18.3	-41.7	-25.0	-16.7
2	88.20	-39.7	-45.9	-0.2	-46.1	-25.0	-21.1
3	148.34	-45.5	-44.6	-3.0	-47.6	-25.0	-22.6
4	260.86	-55.8	-53.3	-1.5	-54.8	-25.0	-29.8
5	413.15	-67.2	-70.9	3.3	-67.6	-25.0	-42.6
6	822.49	-70.3	-66.7	3.9	-62.8	-25.0	-37.8

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

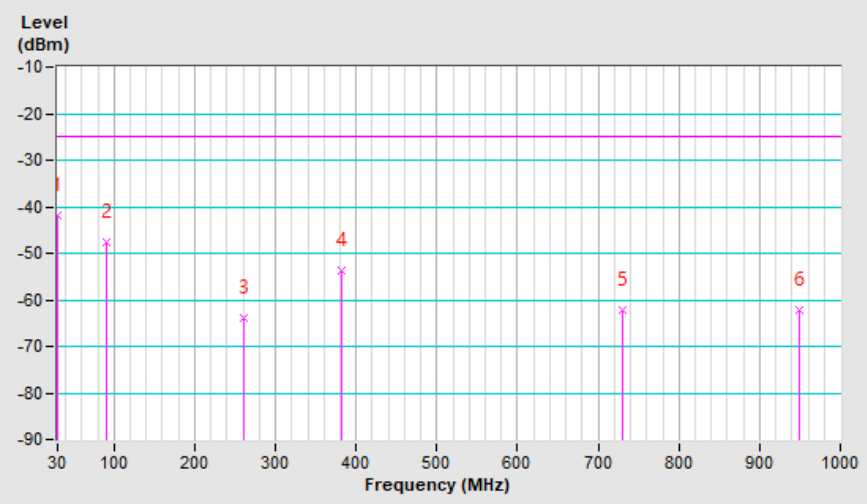


n7, Channel Bandwidth: 20MHz

Mode	TX channel 512000 (2560.0MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	30.00	-45.9	-22.5	-19.4	-41.9	-25.0	-16.9
2	90.14	-39.5	-47.3	-0.2	-47.5	-25.0	-22.5
3	259.89	-59.0	-62.3	-1.5	-63.8	-25.0	-38.8
4	381.14	-52.3	-57.3	3.6	-53.7	-25.0	-28.7
5	729.37	-65.9	-65.8	3.6	-62.2	-25.0	-37.2
6	948.59	-70.5	-65.9	3.7	-62.2	-25.0	-37.2

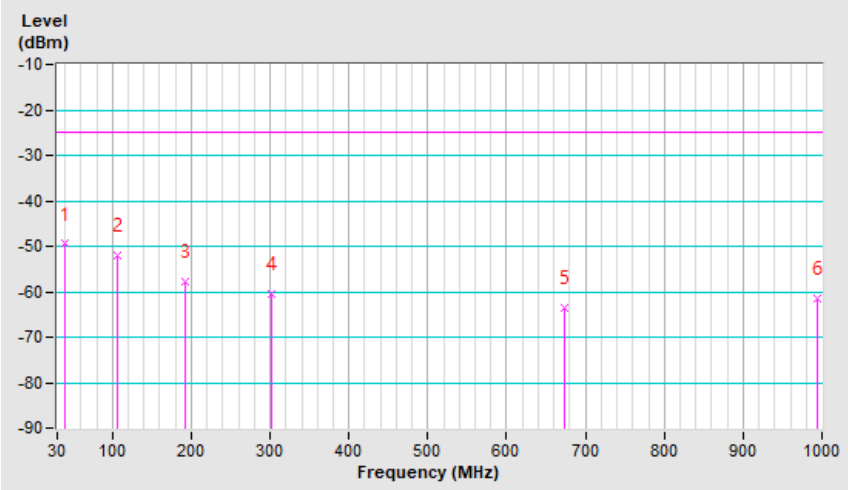
Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).



Mode	TX channel 512000 (2560.0MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	39.70	-39.9	-35.8	-13.7	-49.5	-25.0	-24.5
2	105.66	-43.6	-49.9	-2.2	-52.1	-25.0	-27.1
3	191.99	-56.2	-55.2	-2.6	-57.8	-25.0	-32.8
4	302.57	-60.6	-64.2	3.7	-60.5	-25.0	-35.5
5	674.08	-69.2	-67.2	3.6	-63.6	-25.0	-38.6
6	993.21	-71.6	-65.0	3.4	-61.6	-25.0	-36.6

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

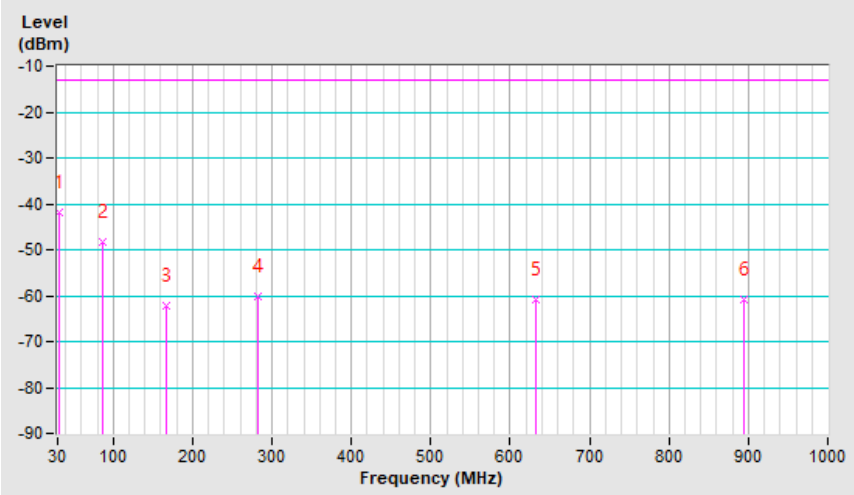


n12, Channel Bandwidth: 5MHz

Mode	TX channel 142700 (713.5MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	32.91	-42.7	-24.0	-17.7	-41.7	-13.0	-28.7
2	87.23	-39.0	-48.3	-0.1	-48.4	-13.0	-35.4
3	166.77	-53.4	-59.3	-2.9	-62.2	-13.0	-49.2
4	282.20	-53.9	-58.6	-1.7	-60.3	-13.0	-47.3
5	632.37	-61.0	-64.6	3.6	-61.0	-13.0	-48.0
6	895.24	-66.2	-64.4	3.5	-60.9	-13.0	-47.9

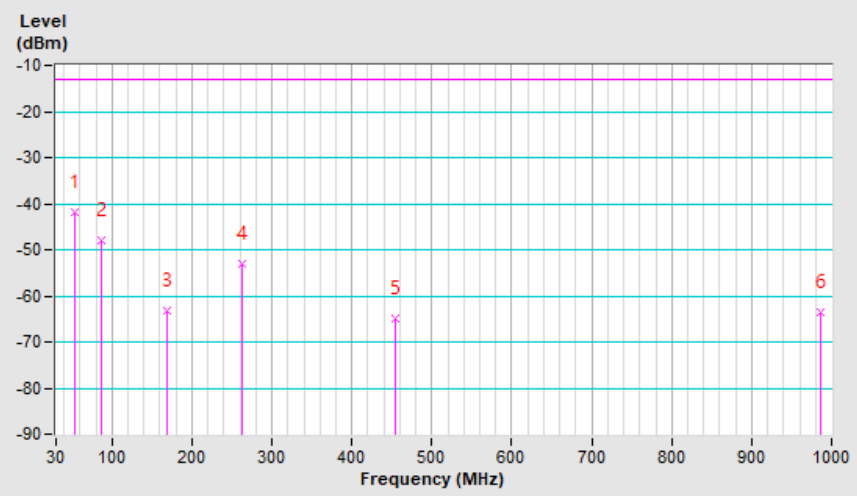
Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).



Mode	TX channel 142700 (713.5MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	54.25	-32.8	-36.1	-5.7	-41.8	-13.0	-28.8
2	87.23	-39.6	-47.9	-0.1	-48.0	-13.0	-35.0
3	168.71	-57.8	-60.3	-2.8	-63.1	-13.0	-50.1
4	261.83	-51.9	-51.3	-1.6	-52.9	-13.0	-39.9
5	454.86	-62.4	-68.3	3.5	-64.8	-13.0	-51.8
6	985.45	-70.8	-67.0	3.5	-63.5	-13.0	-50.5

Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

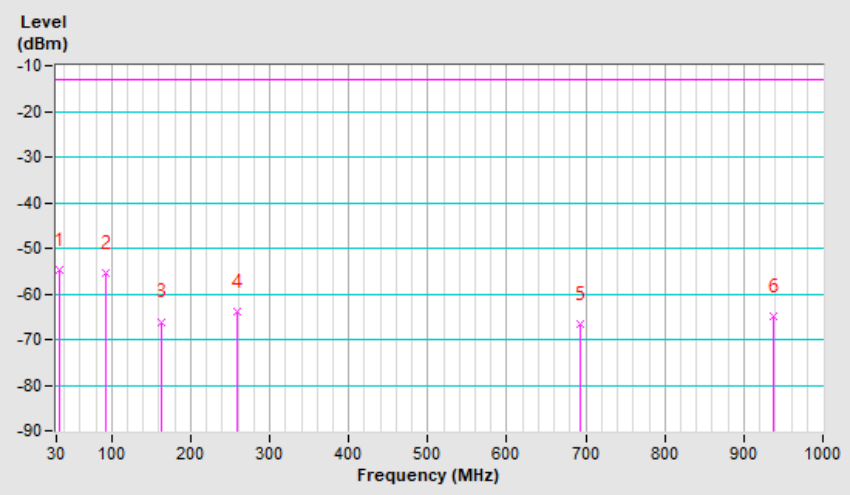


n12, Channel Bandwidth: 15MHz

Mode	TX channel 141700 (708.5MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	34.85	-55.9	-38.4	-16.5	-54.9	-13.0	-41.9
2	93.05	-44.8	-54.8	-0.7	-55.5	-13.0	-42.5
3	162.89	-58.1	-63.2	-2.9	-66.1	-13.0	-53.1
4	258.92	-56.9	-62.5	-1.5	-64.0	-13.0	-51.0
5	693.48	-67.2	-70.0	3.5	-66.5	-13.0	-53.5
6	936.95	-71.0	-68.6	3.7	-64.9	-13.0	-51.9

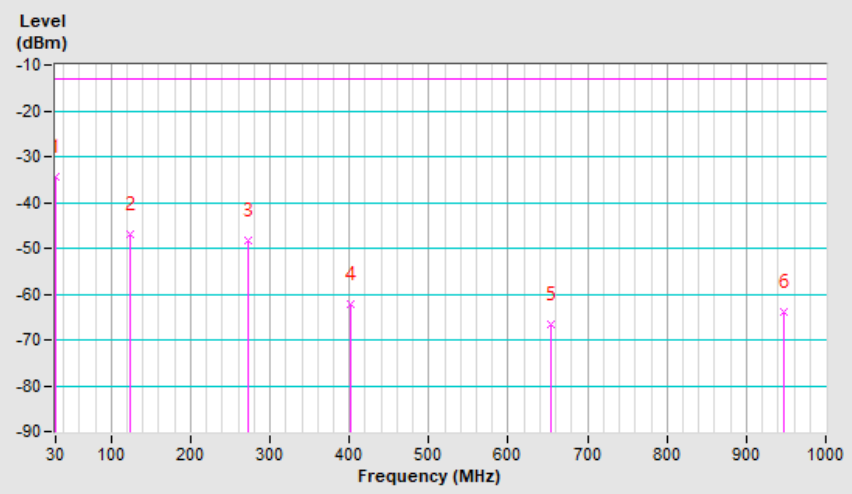
Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).



Mode	TX channel 141700 (708.5MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	30.97	-22.1	-15.7	-18.8	-34.5	-13.0	-21.5
2	124.09	-38.8	-44.0	-3.1	-47.1	-13.0	-34.1
3	271.53	-48.2	-46.8	-1.4	-48.2	-13.0	-35.2
4	402.48	-59.2	-65.4	3.3	-62.1	-13.0	-49.1
5	653.71	-70.0	-70.2	3.6	-66.6	-13.0	-53.6
6	946.65	-71.0	-67.6	3.8	-63.8	-13.0	-50.8

Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

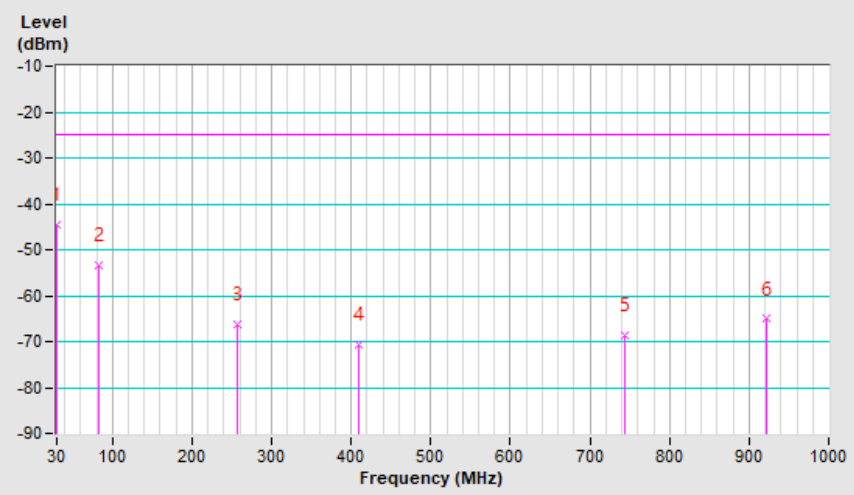


n38, Channel Bandwidth: 20MHz

Mode	TX channel 519000 (2595.0MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	30.00	-46.5	-25.2	-19.4	-44.6	-25.0	-19.6
2	82.38	-45.8	-53.7	0.4	-53.3	-25.0	-28.3
3	256.98	-58.9	-64.7	-1.5	-66.2	-25.0	-41.2
4	409.27	-68.2	-73.9	3.2	-70.7	-25.0	-45.7
5	743.92	-70.5	-72.4	3.7	-68.7	-25.0	-43.7
6	922.40	-71.0	-68.7	3.6	-65.1	-25.0	-40.1

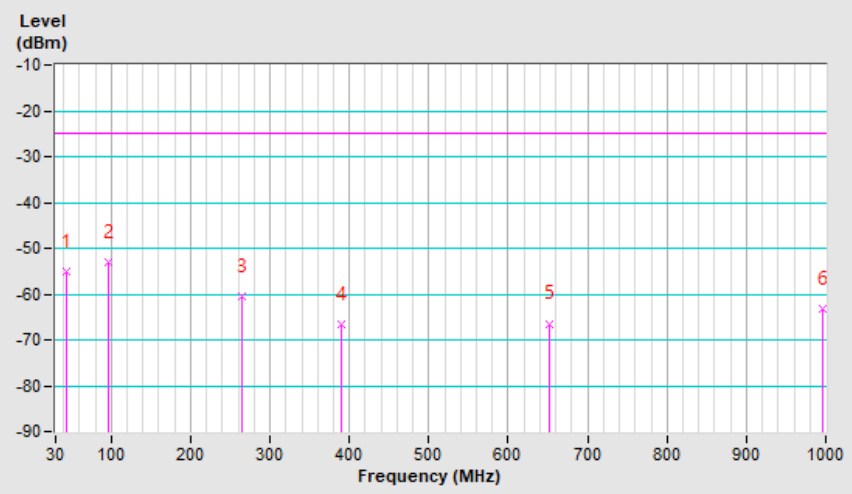
Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).



Mode	TX channel 519000 (2595.0MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	44.55	-44.5	-44.1	-10.9	-55.0	-25.0	-30.0
2	96.93	-43.0	-51.9	-1.2	-53.1	-25.0	-28.1
3	264.74	-59.4	-58.9	-1.6	-60.5	-25.0	-35.5
4	389.87	-64.0	-70.1	3.4	-66.7	-25.0	-41.7
5	652.74	-69.9	-70.0	3.6	-66.4	-25.0	-41.4
6	996.12	-71.2	-66.6	3.3	-63.3	-25.0	-38.3

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

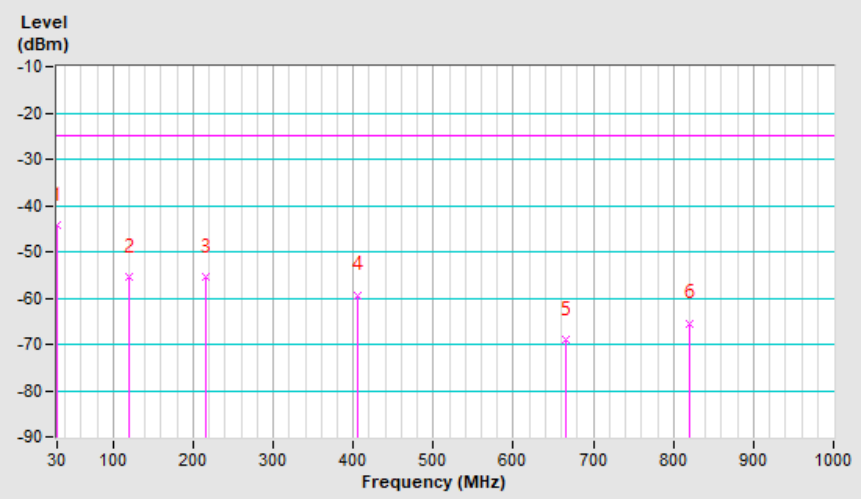


n41, Channel Bandwidth: 20MHz

Mode	TX channel 501204 (2506.02MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	30.00	-46.1	-24.8	-19.4	-44.2	-25.0	-19.2
2	120.21	-45.5	-52.3	-3.2	-55.5	-25.0	-30.5
3	216.24	-44.9	-53.4	-2.0	-55.4	-25.0	-30.4
4	406.36	-56.6	-62.6	3.3	-59.3	-25.0	-34.3
5	665.35	-69.4	-72.7	3.6	-69.1	-25.0	-44.1
6	820.55	-69.7	-69.3	3.9	-65.4	-25.0	-40.4

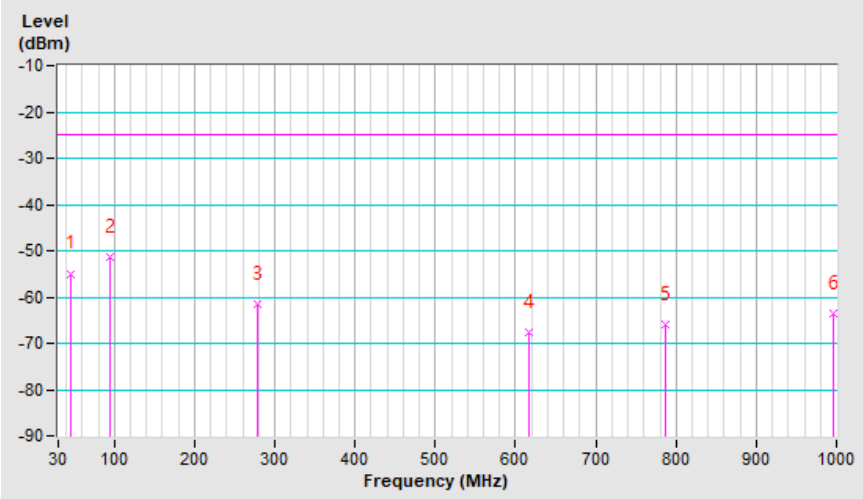
Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).



Mode	TX channel 501204 (2506.02MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	46.49	-44.5	-45.0	-9.9	-54.9	-25.0	-29.9
2	94.02	-41.8	-50.6	-0.7	-51.3	-25.0	-26.3
3	278.32	-62.8	-60.0	-1.6	-61.6	-25.0	-36.6
4	615.88	-70.4	-71.4	3.7	-67.7	-25.0	-42.7
5	786.60	-70.7	-69.9	4.0	-65.9	-25.0	-40.9
6	995.15	-71.3	-66.8	3.4	-63.4	-25.0	-38.4

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

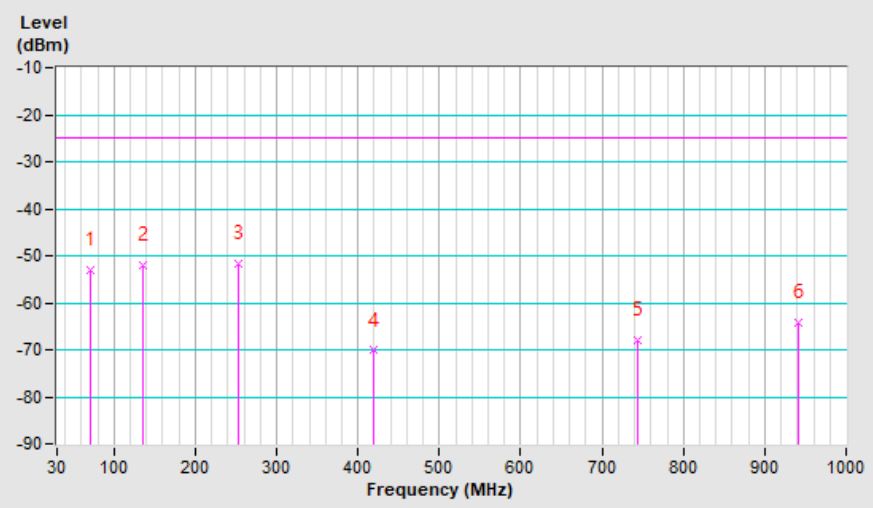


n41, Channel Bandwidth: 100MHz

Mode	TX channel 509202 (2546.01MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	70.74	-44.6	-52.6	-0.4	-53.0	-25.0	-28.0
2	135.73	-43.8	-48.7	-3.2	-51.9	-25.0	-26.9
3	252.13	-43.6	-50.3	-1.4	-51.7	-25.0	-26.7
4	419.94	-67.8	-73.7	3.5	-70.2	-25.0	-45.2
5	742.95	-69.8	-71.6	3.6	-68.0	-25.0	-43.0
6	941.80	-70.3	-67.9	3.8	-64.1	-25.0	-39.1

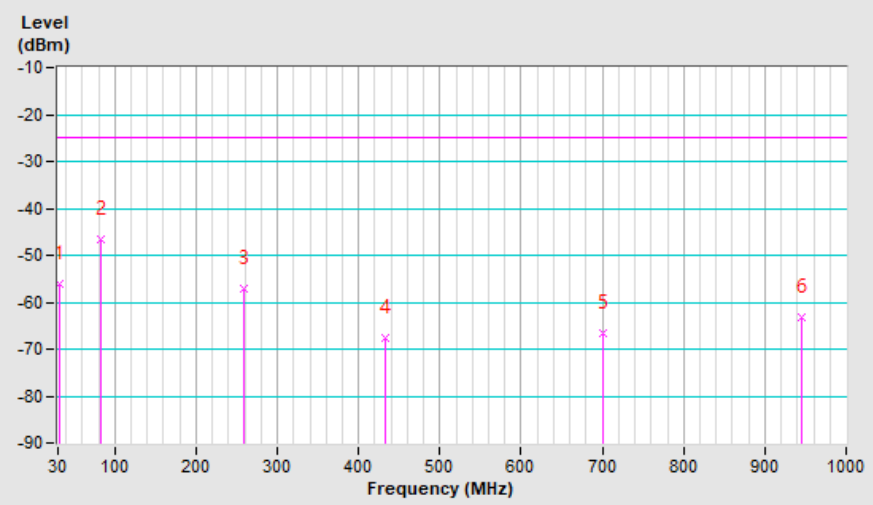
Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).



Mode	TX channel 509202 (2546.01MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	31.94	-43.6	-37.9	-18.3	-56.2	-25.0	-31.2
2	83.35	-39.7	-47.1	0.5	-46.6	-25.0	-21.6
3	258.92	-55.5	-55.5	-1.5	-57.0	-25.0	-32.0
4	433.52	-65.2	-71.1	3.5	-67.6	-25.0	-42.6
5	701.24	-70.5	-70.1	3.4	-66.7	-25.0	-41.7
6	944.71	-70.2	-66.9	3.7	-63.2	-25.0	-38.2

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

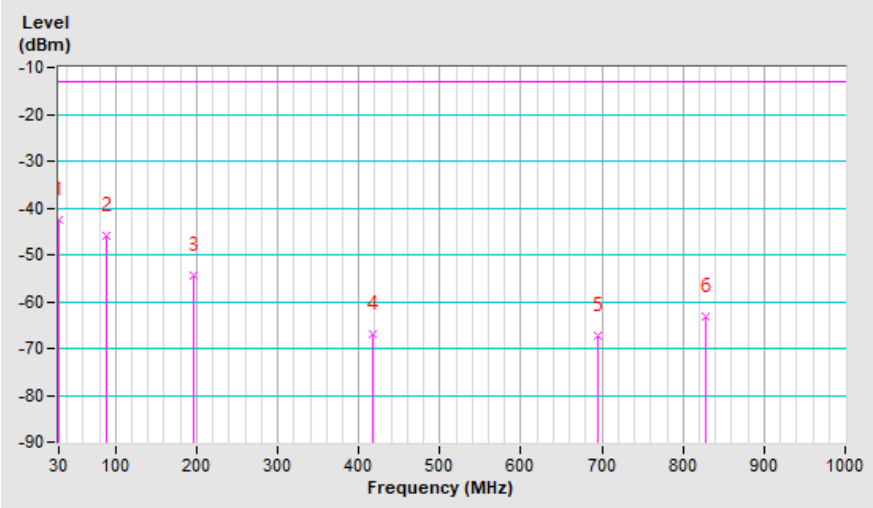


n66, Channel Bandwidth: 5MHz

Mode	TX channel 349000 (1745.0MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	30.00	-46.6	-23.2	-19.4	-42.6	-13.0	-29.6
2	89.17	-38.1	-45.8	-0.1	-45.9	-13.0	-32.9
3	196.84	-46.0	-51.9	-2.5	-54.4	-13.0	-41.4
4	418.00	-67.0	-70.5	3.4	-67.1	-13.0	-54.1
5	694.45	-70.1	-70.8	3.4	-67.4	-13.0	-54.4
6	827.34	-70.2	-67.2	3.9	-63.3	-13.0	-50.3

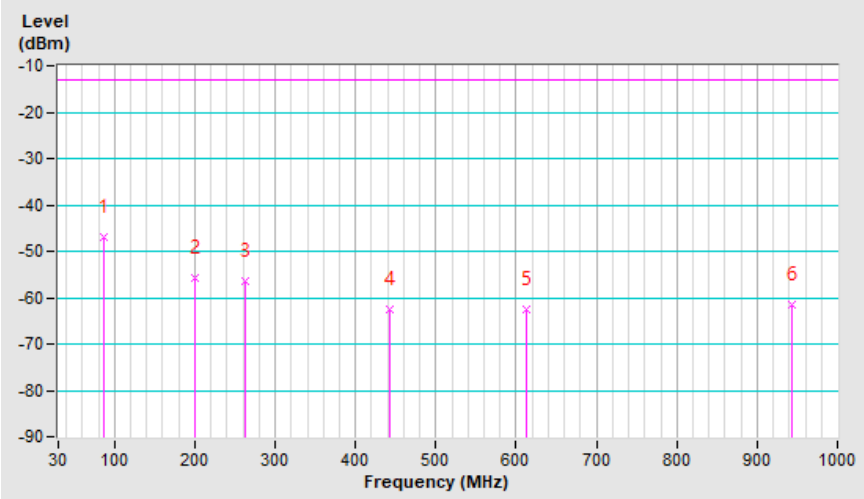
Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).



Mode	TX channel 349000 (1745.0MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	87.23	-40.7	-46.8	-0.1	-46.9	-13.0	-33.9
2	199.75	-54.8	-53.5	-2.4	-55.9	-13.0	-42.9
3	261.83	-57.7	-55.0	-1.6	-56.6	-13.0	-43.6
4	442.25	-62.3	-65.9	3.4	-62.5	-13.0	-49.5
5	612.97	-67.4	-66.2	3.6	-62.6	-13.0	-49.6
6	943.74	-70.6	-65.2	3.7	-61.5	-13.0	-48.5

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

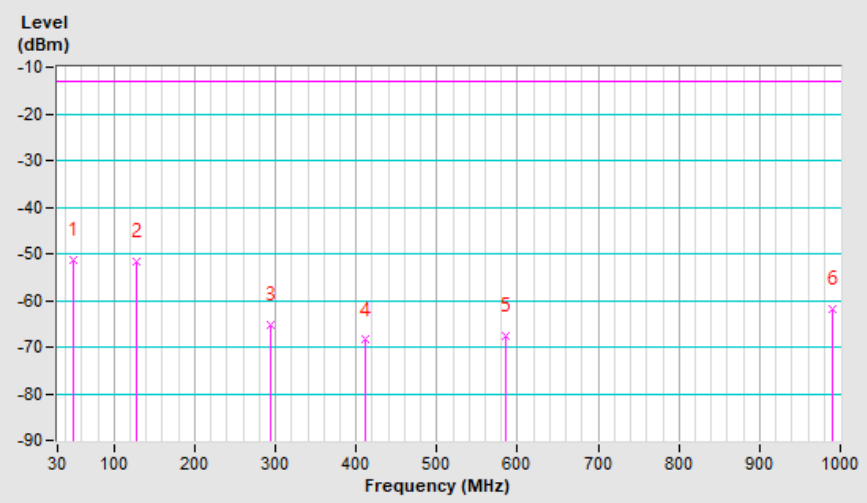


n66, Channel Bandwidth: 20MHz

Mode	TX channel 344000 (1720.0MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	50.37	-50.5	-43.4	-7.9	-51.3	-13.0	-38.3
2	127.00	-45.2	-48.4	-3.3	-51.7	-13.0	-38.7
3	293.84	-62.1	-63.5	-1.8	-65.3	-13.0	-52.3
4	412.18	-68.4	-71.8	3.3	-68.5	-13.0	-55.5
5	584.84	-68.8	-71.4	3.8	-67.6	-13.0	-54.6
6	989.33	-70.7	-65.3	3.4	-61.9	-13.0	-48.9

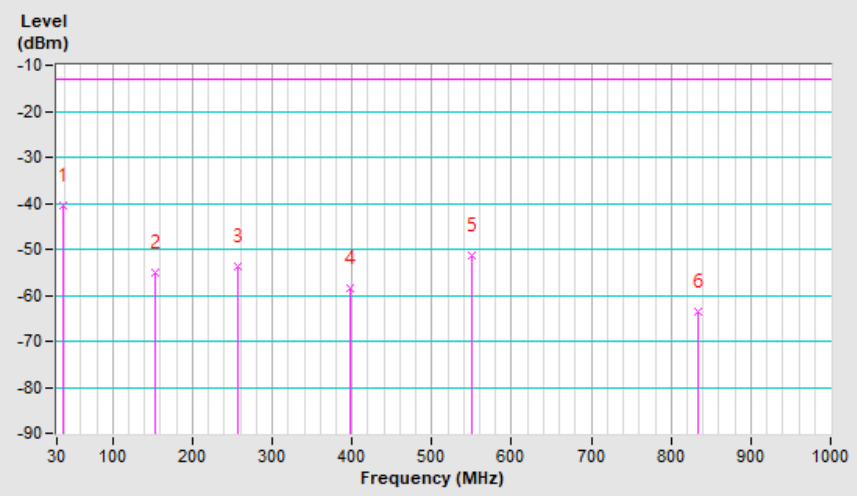
Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).



Mode	TX channel 344000 (1720.0MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	37.76	-31.1	-25.8	-14.7	-40.5	-13.0	-27.5
2	153.19	-53.0	-52.2	-2.9	-55.1	-13.0	-42.1
3	256.01	-54.1	-52.2	-1.5	-53.7	-13.0	-40.7
4	397.63	-57.9	-61.9	3.3	-58.6	-13.0	-45.6
5	549.92	-53.2	-55.3	3.8	-51.5	-13.0	-38.5
6	833.16	-70.7	-67.3	3.8	-63.5	-13.0	-50.5

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

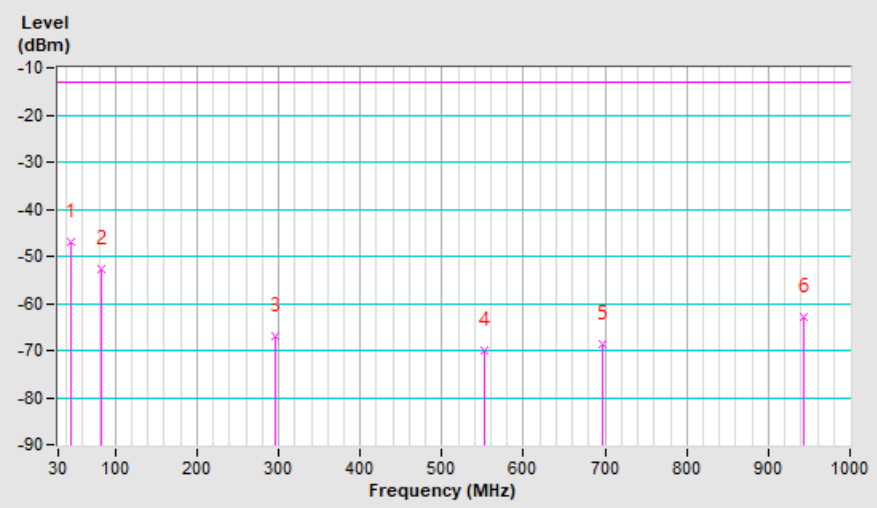


n71, Channel Bandwidth: 5MHz

Mode	TX channel 139100 (695.5MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	45.52	-45.4	-36.4	-10.4	-46.8	-13.0	-33.8
2	82.38	-45.2	-53.2	0.4	-52.8	-13.0	-39.8
3	296.75	-62.0	-65.2	-1.8	-67.0	-13.0	-54.0
4	552.83	-68.2	-73.7	3.8	-69.9	-13.0	-56.9
5	697.36	-69.0	-71.8	3.3	-68.5	-13.0	-55.5
6	943.74	-69.0	-66.5	3.7	-62.8	-13.0	-49.8

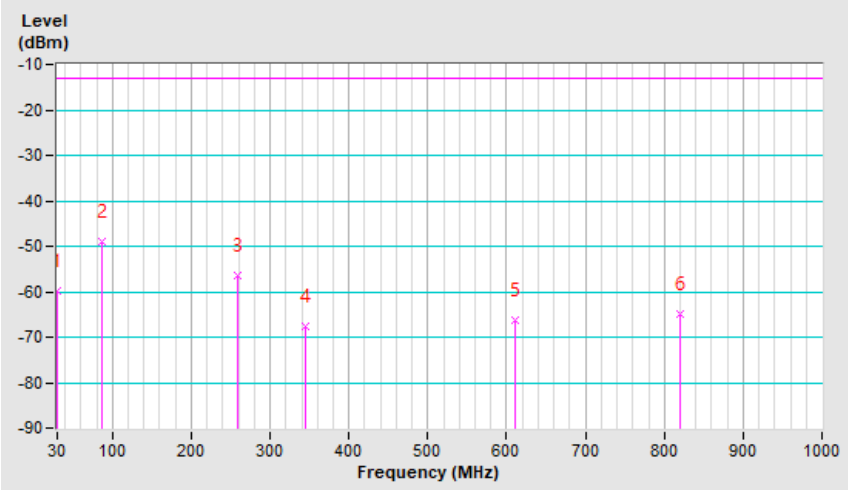
Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).



Mode	TX channel 139100 (695.5MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	30.97	-47.4	-41.0	-18.8	-59.8	-13.0	-46.8
2	86.26	-41.0	-49.2	0.1	-49.1	-13.0	-36.1
3	258.92	-54.8	-54.8	-1.5	-56.3	-13.0	-43.3
4	345.25	-64.8	-71.4	3.9	-67.5	-13.0	-54.5
5	610.06	-68.9	-70.1	3.7	-66.4	-13.0	-53.4
6	820.55	-70.2	-68.9	3.9	-65.0	-13.0	-52.0

Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

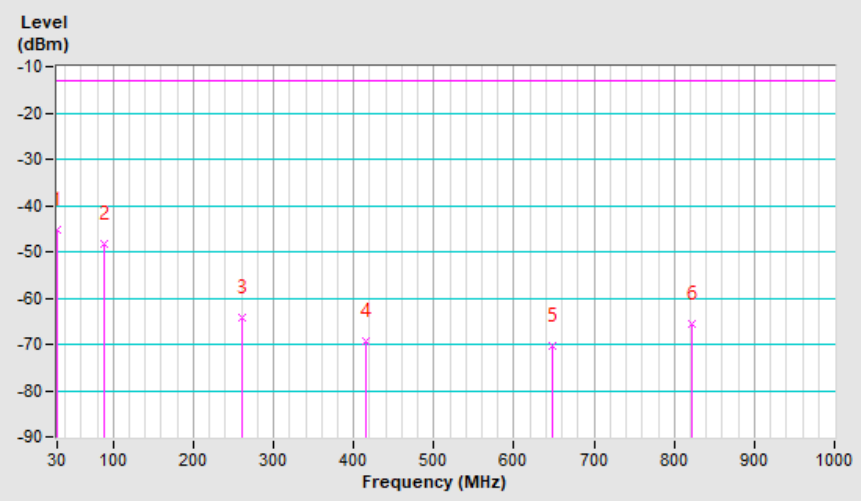


n71, Channel Bandwidth: 20MHz

Mode	TX channel 137600 (688.0MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	30.00	-47.1	-25.9	-19.4	-45.3	-13.0	-32.3
2	88.20	-38.5	-48.0	-0.2	-48.2	-13.0	-35.2
3	259.89	-57.1	-62.6	-1.5	-64.1	-13.0	-51.1
4	416.06	-67.0	-72.6	3.4	-69.2	-13.0	-56.2
5	648.86	-70.5	-74.2	3.7	-70.5	-13.0	-57.5
6	821.52	-70.0	-69.6	3.9	-65.7	-13.0	-52.7

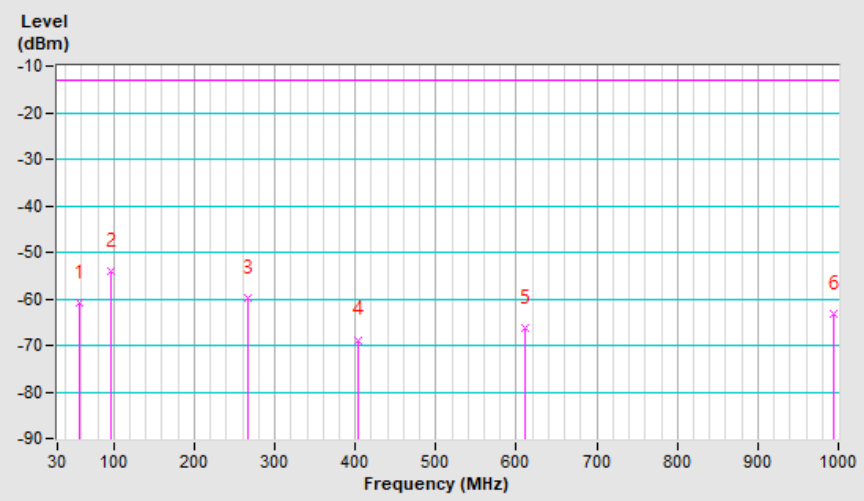
Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).



Mode	TX channel 137600 (688.0MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	58.13	-51.8	-56.7	-4.2	-60.9	-13.0	-47.9
2	95.96	-44.1	-53.0	-1.2	-54.2	-13.0	-41.2
3	265.71	-58.9	-58.3	-1.6	-59.9	-13.0	-46.9
4	404.42	-66.0	-72.1	3.3	-68.8	-13.0	-55.8
5	610.06	-68.9	-70.1	3.7	-66.4	-13.0	-53.4
6	993.21	-71.0	-66.5	3.4	-63.1	-13.0	-50.1

Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).



Above 1GHz
n7, Channel Bandwidth: 5MHz

Mode	TX channel 500500 (2502.5MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5005.00	-62.6	-50.3	1.4	-48.9	-25.0	-23.9
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5005.00	-59.2	-48.2	1.4	-46.8	-25.0	-21.8

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 507000 (2535MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5070.00	-62.6	-50.1	1.4	-48.7	-25.0	-23.7
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5070.00	-59.1	-47.7	1.4	-46.3	-25.0	-21.3

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 513500 (2567.5MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5135.00	-62.7	-50.5	1.4	-49.1	-25.0	-24.1
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5135.00	-59.4	-47.6	1.4	-46.2	-25.0	-21.2

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

n7, Channel Bandwidth: 20MHz

Mode	TX channel 502000 (2510MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5020.00	-62.5	-50.1	1.4	-48.7	-25.0	-23.7
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5020.00	-59.3	-48.2	1.4	-46.8	-25.0	-21.8

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 507000 (2535MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5070.00	-63.0	-50.5	1.4	-49.1	-25.0	-24.1
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5070.00	-59.0	-47.6	1.4	-46.2	-25.0	-21.2

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 512000 (2560MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5120.00	-62.9	-50.6	1.4	-49.2	-25.0	-24.2
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5120.00	-59.1	-47.3	1.4	-45.9	-25.0	-20.9

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

n12, Channel Bandwidth: 5MHz

Mode	TX channel 140300 (701.5MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1403.00	-62.5	-56.2	0.9	-55.3	-13.0	-42.3
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1403.00	-59.9	-54.8	0.9	-53.9	-13.0	-40.9

Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 141500 (707.5MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1415.00	-63.0	-56.5	0.9	-55.6	-13.0	-42.6
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1415.00	-59.8	-54.4	0.9	-53.5	-13.0	-40.5

Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 142700 (713.5MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1427.00	-62.9	-56.2	1.0	-55.2	-13.0	-42.2
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1427.00	-59.8	-54.2	1.0	-53.2	-13.0	-40.2

Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

n12, Channel Bandwidth: 15MHz

Mode	TX channel 141300 (706.5MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1413.00	-63.0	-56.5	0.9	-55.6	-13.0	-42.6
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1413.00	-59.8	-54.4	0.9	-53.5	-13.0	-40.5

Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 141500 (707.5MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1415.00	-62.8	-56.2	0.9	-55.3	-13.0	-42.3
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1415.00	-59.9	-54.5	0.9	-53.6	-13.0	-40.6

Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 141700 (708.5MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1417.00	-62.3	-55.8	0.9	-54.9	-13.0	-41.9
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1417.00	-59.5	-54.0	0.9	-53.1	-13.0	-40.1

Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

n38, Channel Bandwidth: 20MHz

Mode	TX channel 516000 (2580.0MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5160.00	-61.8	-49.8	1.4	-48.4	-25.0	-23.4
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5160.00	-59.1	-47.1	1.4	-45.7	-25.0	-20.7

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 519000 (2595.0MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5190.00	-61.6	-49.9	1.4	-48.5	-25.0	-23.5
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5190.00	-59.4	-47.2	1.4	-45.8	-25.0	-20.8

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 522000 (2610.0MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5220.00	-62.0	-50.3	1.4	-48.9	-25.0	-23.9
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5220.00	-59.2	-47.1	1.4	-45.7	-25.0	-20.7

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

n41, Channel Bandwidth: 20MHz

Mode	TX channel 501204 (2506.02MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5012.04	-58.6	-46.3	1.4	-44.9	-25.0	-19.9
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5012.04	-56.2	-45.1	1.4	-43.7	-25.0	-18.7

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 518598 (2592.99MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5185.98	-58.0	-46.3	1.4	-44.9	-25.0	-19.9
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5185.98	-55.7	-43.5	1.4	-42.1	-25.0	-17.1

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 535998 (2679.99MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5359.98	-58.5	-46.5	1.5	-45.0	-25.0	-20.0
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5359.98	-55.8	-44.5	1.5	-43.0	-25.0	-18.0

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

n41, Channel Bandwidth: 50MHz

Mode	TX channel 504204 (2521.02MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5042.04	-59.8	-47.4	1.4	-46.0	-25.0	-21.0
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5042.04	-56.9	-45.7	1.4	-44.3	-25.0	-19.3

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 518598 (2592.99MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5185.98	-59.7	-48.0	1.4	-46.6	-25.0	-21.6
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5185.98	-56.8	-44.6	1.4	-43.2	-25.0	-18.2

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 532998 (2664.99MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5329.98	-59.9	-47.8	1.4	-46.4	-25.0	-21.4
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5329.98	-57.0	-45.6	1.4	-44.2	-25.0	-19.2

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

n41, Channel Bandwidth: 100MHz

Mode	TX channel 509202 (2546.01MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5092.02	-60.5	-48.0	1.4	-46.6	-25.0	-21.6
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5092.02	-57.9	-46.3	1.4	-44.9	-25.0	-19.9

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 518598 (2592.99MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5185.98	-60.8	-49.1	1.4	-47.7	-25.0	-22.7
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5185.98	-57.7	-45.5	1.4	-44.1	-25.0	-19.1

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 528000 (2640.00MHz)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5280.00	-60.9	-49.1	1.5	-47.6	-25.0	-22.6
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5280.00	-57.9	-46.5	1.5	-45.0	-25.0	-20.0

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

n66, Channel Bandwidth: 5MHz

Mode	TX channel 342500 (1712.5MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	3425.00	-63.5	-54.9	1.3	-53.6	-13.0	-40.6
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	3425.00	-62.6	-54.5	1.3	-53.2	-13.0	-40.2

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 349000 (1745.0MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	3490.00	-63.2	-55.0	1.5	-53.5	-13.0	-40.5
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	3490.00	-62.3	-54.7	1.5	-53.2	-13.0	-40.2

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 355500 (1777.5MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	3555.00	-63.4	-55.0	1.4	-53.6	-13.0	-40.6
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	3555.00	-62.8	-55.0	1.4	-53.6	-13.0	-40.6

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

n66, Channel Bandwidth: 20MHz

Mode	TX channel 344000 (1720.0MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	3440.00	-63.4	-54.9	1.3	-53.6	-13.0	-40.6
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	3440.00	-61.8	-53.8	1.3	-52.5	-13.0	-39.5

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 349000 (1745.0MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	3490.00	-63.8	-55.6	1.5	-54.1	-13.0	-41.1
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	3490.00	-62.4	-54.8	1.5	-53.3	-13.0	-40.3

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 354000 (1770.0MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	3540.00	-63.5	-55.1	1.4	-53.7	-13.0	-40.7
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	3540.00	-62.1	-54.3	1.4	-52.9	-13.0	-39.9

Remarks:
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

n71, Channel Bandwidth: 5MHz

Mode	TX channel 133100 (665.5MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1331.00	-62.1	-56.7	0.4	-56.3	-13.0	-43.3
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1331.00	-58.9	-54.4	0.4	-54.0	-13.0	-41.0

Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 136100 (680.5MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1361.00	-61.9	-56.1	0.6	-55.5	-13.0	-42.5
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1361.00	-59.5	-54.7	0.6	-54.1	-13.0	-41.1

Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 139100 (695.5MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1391.00	-62.3	-56.2	0.8	-55.4	-13.0	-42.4
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1391.00	-59.2	-54.2	0.8	-53.4	-13.0	-40.4

Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

n71, Channel Bandwidth: 20MHz

Mode	TX channel 134600 (673.0MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1346.00	-61.9	-56.2	0.5	-55.7	-13.0	-42.7
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1346.00	-58.9	-54.3	0.5	-53.8	-13.0	-40.8

Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 136100 (680.5MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1361.00	-61.8	-56.0	0.6	-55.4	-13.0	-42.4
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1361.00	-59.4	-54.6	0.6	-54.0	-13.0	-41.0

Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

Mode	TX channel 137600 (688.0MHz)	Frequency Range	1GHz ~ 18GHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1376.00	-62.4	-56.5	0.7	-55.8	-13.0	-42.8
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)
1	1376.00	-59.2	-54.3	0.7	-53.6	-13.0	-40.6

Remarks:
1. ERP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

5 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo).

Appendix – Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

Lin Kou EMC/RF Lab
Tel: 886-2-26052180
Fax: 886-2-26051924

Hsin Chu EMC/RF/Telecom Lab
Tel: 886-3-6668565
Fax: 886-3-6668323

Hwa Ya EMC/RF/Safety Lab
Tel: 886-3-3183232
Fax: 886-3-3270892

Email: service.adt@tw.bureauveritas.com
Web Site: www.bureauveritas-adt.com

The address and road map of all our labs can be found in our web site also.

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