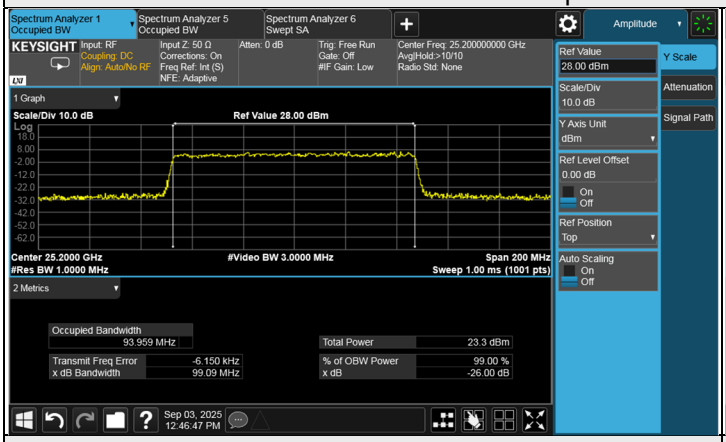
n258 (24.75 ~ 25.25 GHz), Channel Bandwidth: 100 MHz

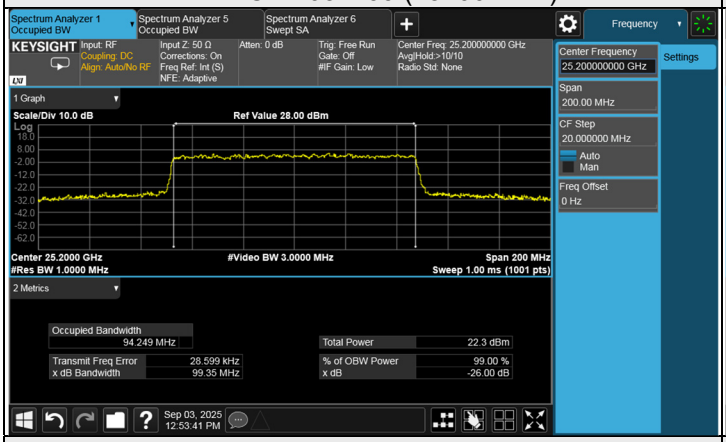
Component Carriers	Modulation	RB	Occupied Bandwidth (MHz)		
			CH 2025833 (24800.04 MHz)	CH 2029165 (24999.96 MHz)	CH 2032499 (25200 MHz)
1CC	BPSK	Full RB	93.829	93.823	93.959
	QPSK	Full RB	94.155	94.031	94.212
	16QAM	Full RB	94.117	94.077	94.249
	64QAM	Full RB	93.990	93.905	94.091

Spectrum Plot of Worst Value

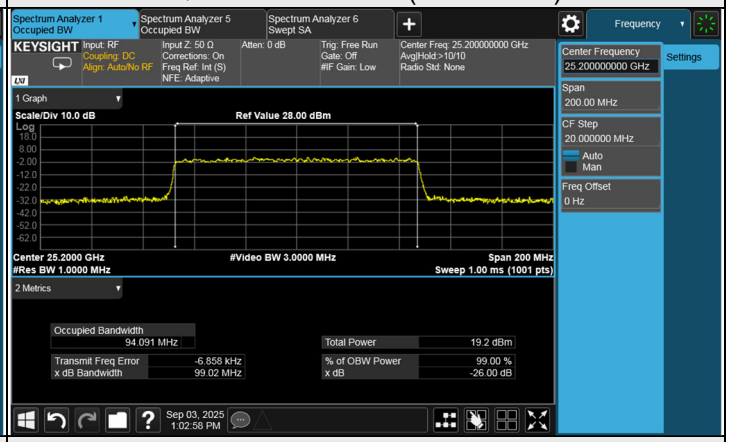


BPSK CH 2032499 (25200 MHz)

QPSK CH 2032499 (25200 MHz)



16QAM CH 2032499 (25200 MHz)

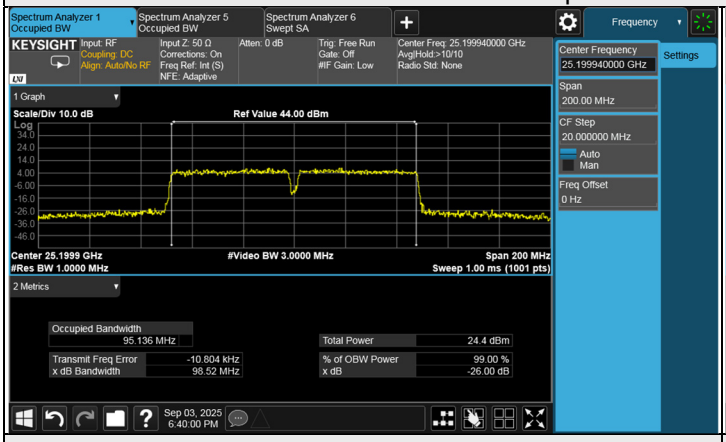


64QAM CH 2032499 (25200 MHz)

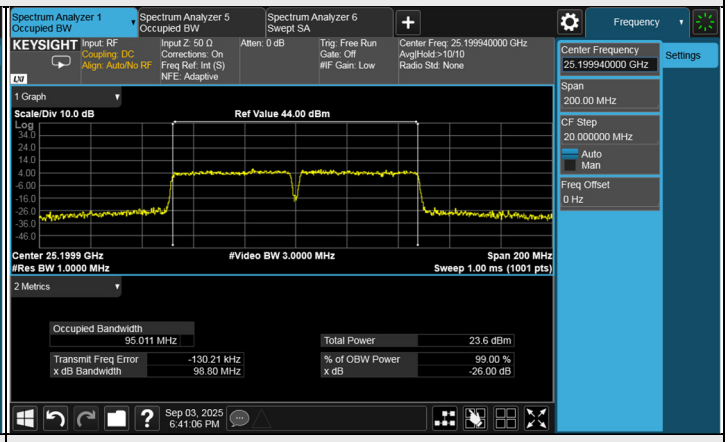
n258 (24.75 ~ 25.25 GHz), Channel Bandwidth: 50 MHz

Component Carriers	Modulation	RB	Occupied Bandwidth (MHz)		
			CH 2025417 + 2026249 (24800.04 MHz)	CH 2028749 + 2029583 (25000.02 MHz)	CH 2032081 + 2032915 (25199.94 MHz)
2CC	BPSK	Full RB	94.994	95.024	95.136
	QPSK	Full RB	94.912	94.837	95.011
	16QAM	Full RB	95.089	95.058	95.185
	64QAM	Full RB	95.026	95.123	95.202

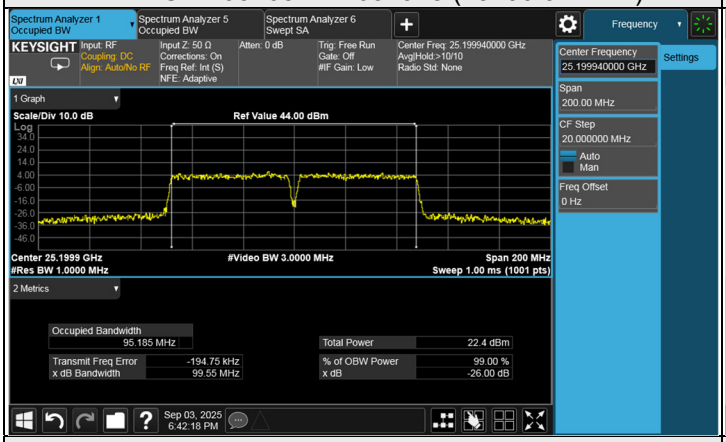
Spectrum Plot of Worst Value



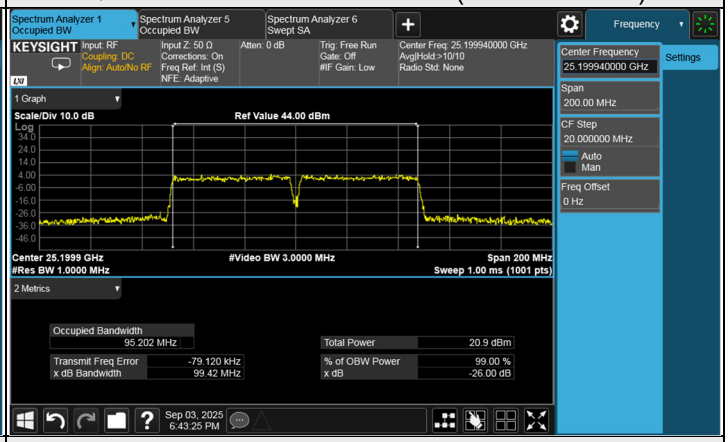
BPSK CH 2032081 + 2032915 (25199.94 MHz)



QPSK CH 2032081 + 2032915 (25199.94 MHz)



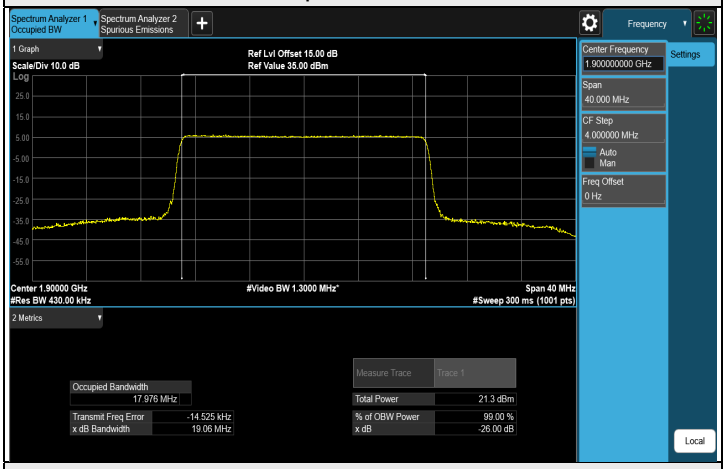
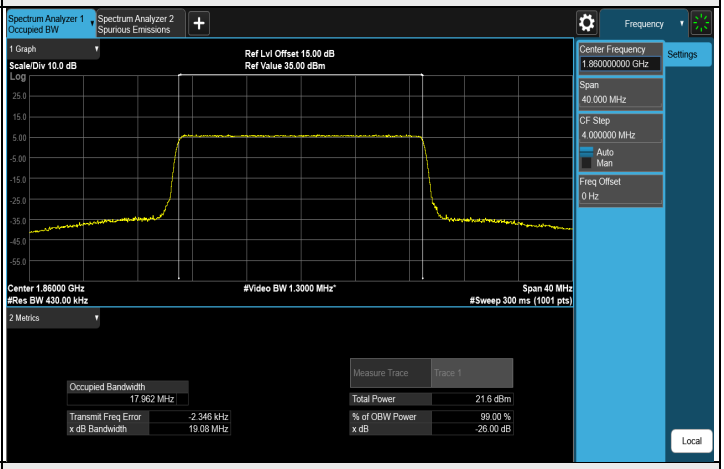
16QAM CH 2032081 + 2032915 (25199.94 MHz)



64QAM CH 2032081 + 2032915 (25199.94 MHz)

LTE Band 2, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	18700	1860	17.9671	19.050
QPSK	18900	1880	17.9456	19.052
QPSK	19100	1900	17.9692	19.041
16QAM	18700	1860	17.9703	19.040
16QAM	18900	1880	17.9545	19.031
16QAM	19100	1900	17.9731	19.062
64QAM	18700	1860	17.9619	19.082
64QAM	18900	1880	17.9478	19.033
64QAM	19100	1900	17.9758	19.056
256QAM	18700	1860	17.9648	19.068
256QAM	18900	1880	17.9551	19.048
256QAM	19100	1900	17.9716	19.045

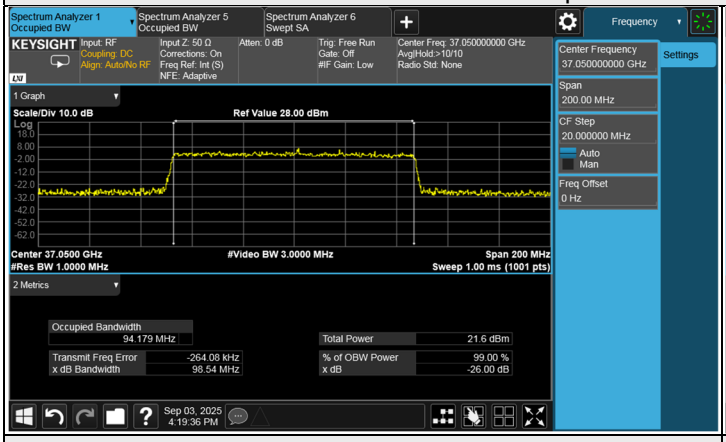
Spectrum Plot of Worst Value	
Occupied bandwidth	26 dB Bandwidth
	
64QAM CH 19100 (1900 MHz)	64QAM CH 18700 (1860 MHz)

7.3.2 n260

n260, Channel Bandwidth: 100 MHz

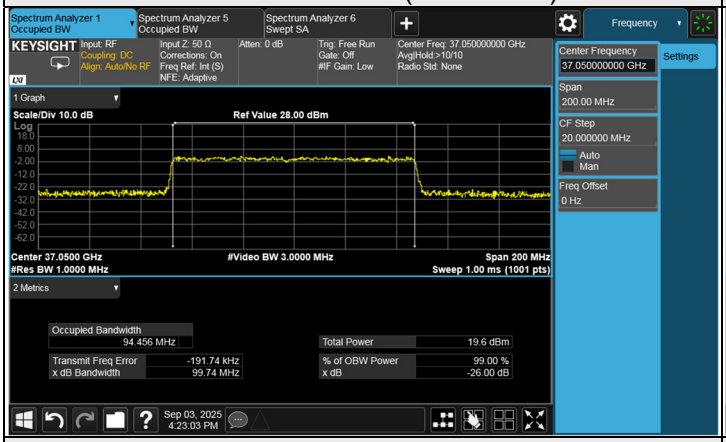
Component Carriers	Modulation	RB	Occupied Bandwidth (MHz)		
			CH 2229999 (37050 MHz)	CH 2259997 (38849.88 MHz)	CH 2278331 (39949.92 MHz)
1CC	BPSK	Full RB	94.179	94.103	93.990
	QPSK	Full RB	94.464	94.315	94.358
	16QAM	Full RB	94.456	94.342	94.393
	64QAM	Full RB	94.576	94.456	94.499

Spectrum Plot of Worst Value

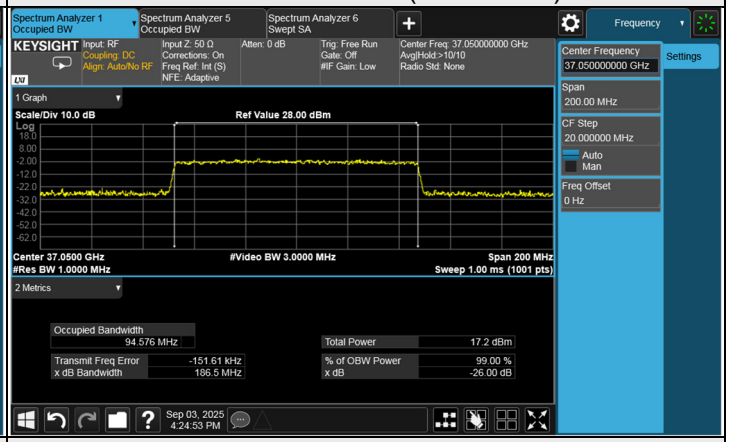


BPSK CH 2229999 (37050 MHz)

QPSK CH 2229999 (37050 MHz)



16QAM CH 2229999 (37050 MHz)

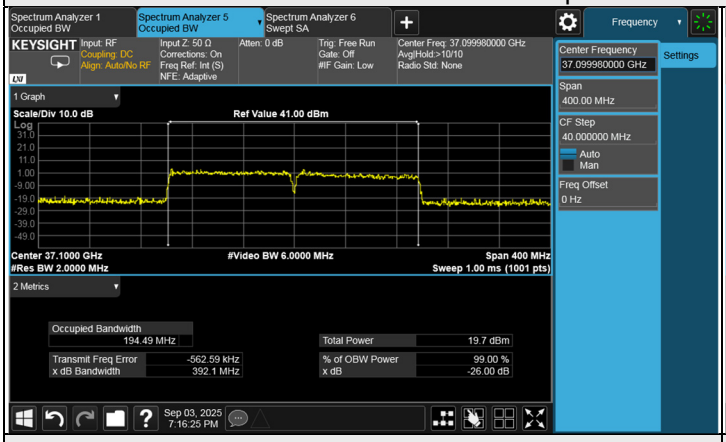


64QAM CH 2229999 (37050 MHz)

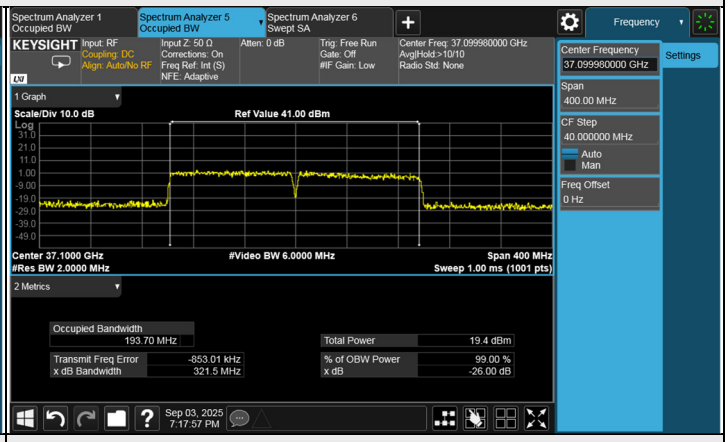
n260, Channel Bandwidth: 100 MHz

Component Carriers	Modulation	RB	Occupied Bandwidth (MHz)		
			CH 2229999 + 2231665 (37099.98 MHz)	CH 2259163 + 2260831 (38850 MHz)	CH 2276663 + 2278331 (39900 MHz)
2CC	BPSK	Full RB	194.490	194.417	194.373
	QPSK	Full RB	193.700	193.562	193.598
	16QAM	Full RB	193.800	193.605	193.734
	64QAM	Full RB	195.290	195.090	195.197

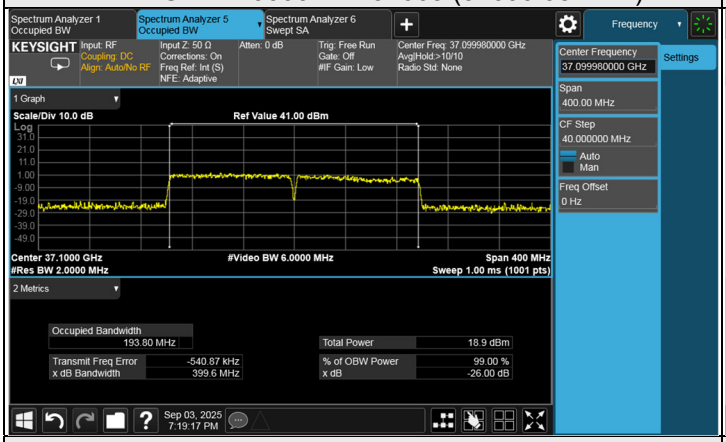
Spectrum Plot of Worst Value



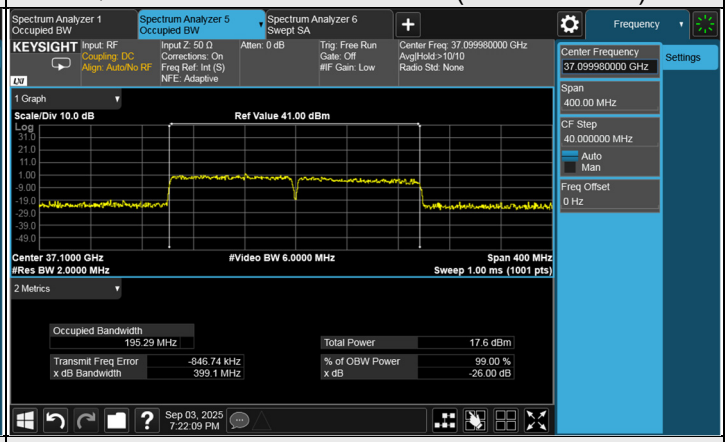
BPSK CH 2229999 + 2231665 (37099.98 MHz)



QPSK CH 2229999 + 2231665 (37099.98 MHz)



16QAM CH 2229999 + 2231665 (37099.98 MHz)



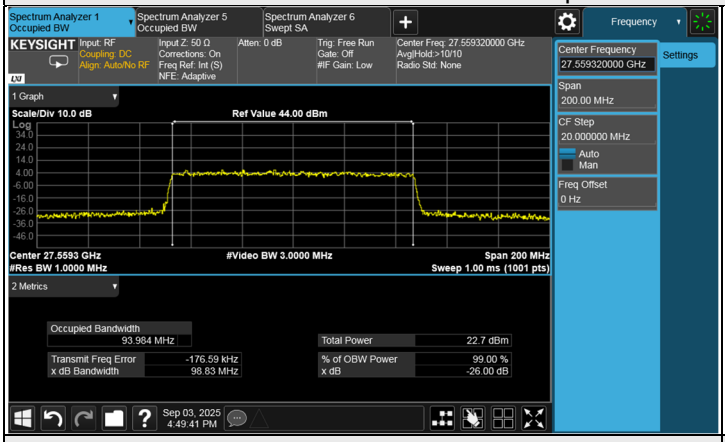
64QAM CH 2229999 + 2231665 (37099.98 MHz)

7.3.3 n261

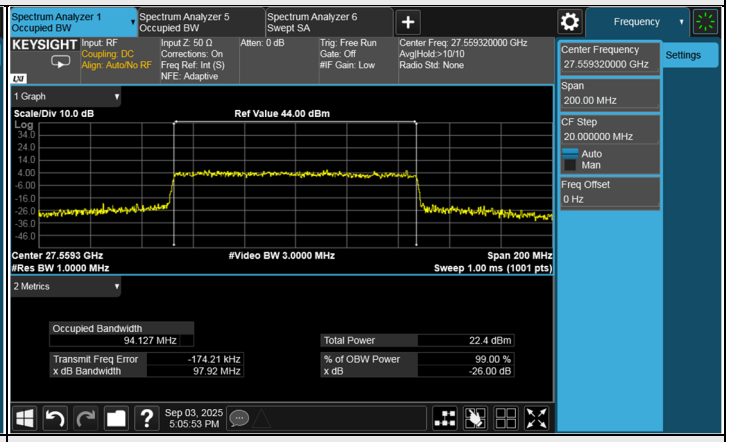
n261, Channel Bandwidth: 100 MHz

Component Carriers	Modulation	RB	Occupied Bandwidth (MHz)		
			CH 2071821 (27559.32 MHz)	CH 2077891 (27923.52 MHz)	CH 2084035 (28292.16 MHz)
1CC	BPSK	Full RB	93.984	93.908	93.843
	QPSK	Full RB	94.127	93.944	93.948
	16QAM	Full RB	94.352	94.296	94.155
	64QAM	Full RB	94.025	93.885	93.832

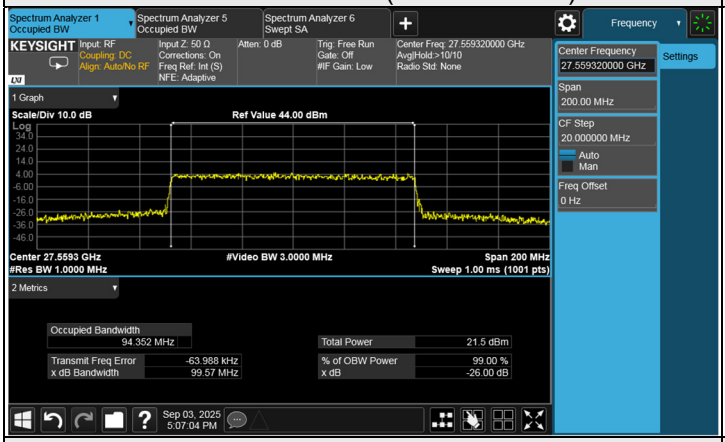
Spectrum Plot of Worst Value



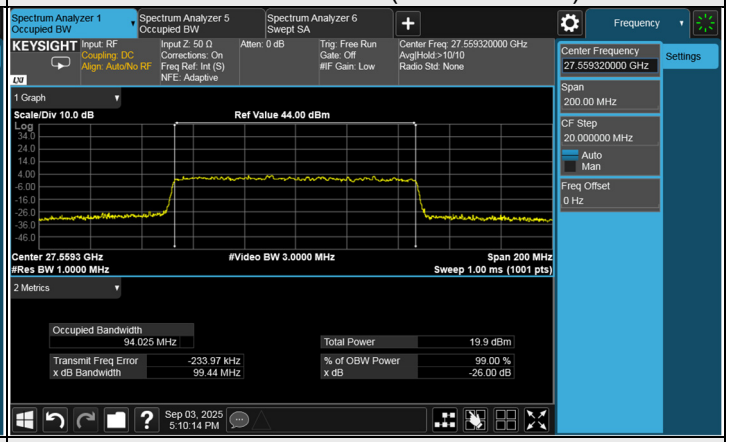
BPSK CH 2071821 (27559.32 MHz)



QPSK CH 2071821 (27559.32 MHz)



16QAM CH 2071821 (27559.32 MHz)

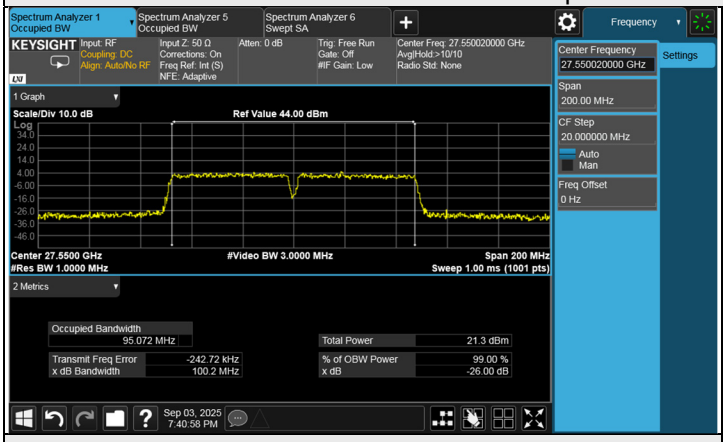


64QAM CH 2071821 (27559.32 MHz)

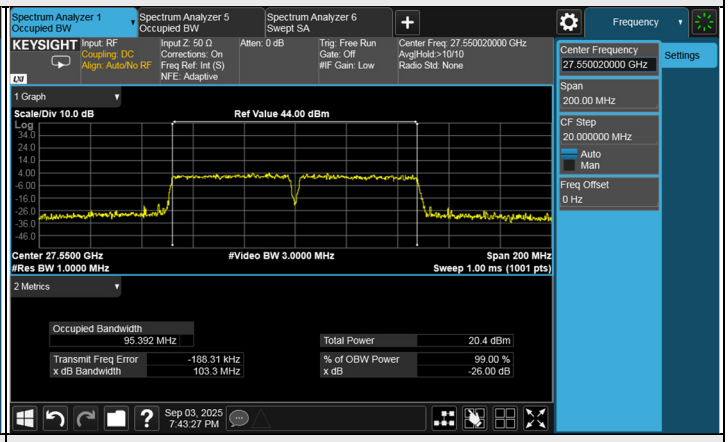
n261, Channel Bandwidth: 50 MHz

Component Carriers	Modulation	RB	Occupied Bandwidth (MHz)		
			CH 2071249 + 2072083 (27550.02 MHz)	CH 2077499 + 2078333 (27925.02 MHz)	CH 2083747 + 2084581 (28299.9 MHz)
2CC	BPSK	Full RB	95.072	95.013	95.044
	QPSK	Full RB	95.392	95.285	95.282
	16QAM	Full RB	95.187	95.070	95.046
	64QAM	Full RB	95.037	94.933	94.966

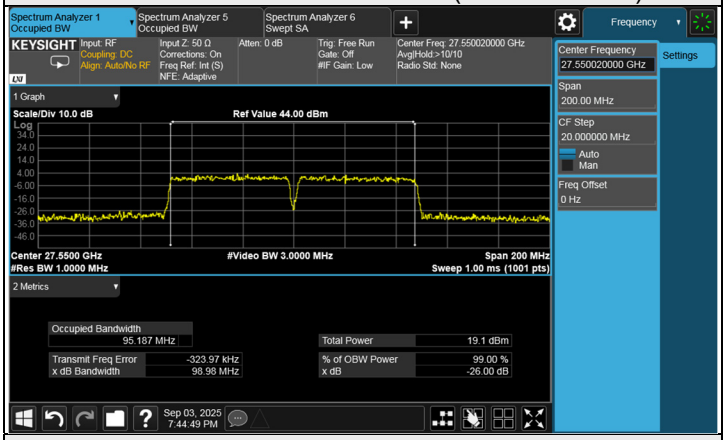
Spectrum Plot of Worst Value



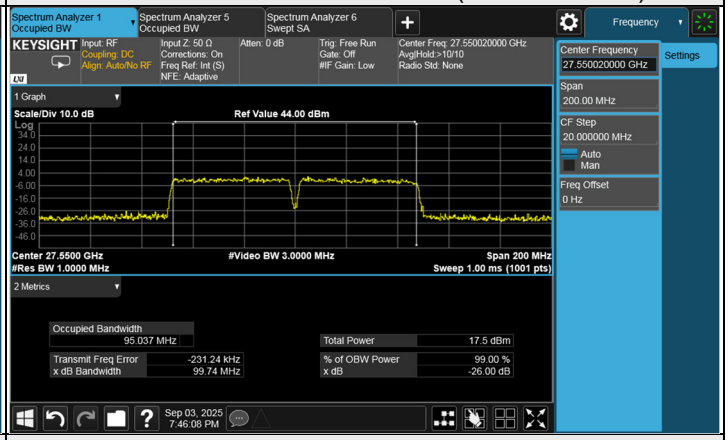
BPSK CH 2071249 + 2072083 (27550.02 MHz)



QPSK CH 2071249 + 2072083 (27550.02 MHz)



16QAM CH 2071249 + 2072083 (27550.02 MHz)



64QAM CH 2071249 + 2072083 (27550.02 MHz)

7.4 Out-of-Band Emission at the Band Edge

7.4.1 n258 (24.25 ~ 24.45 GHz) + LTE Band 2

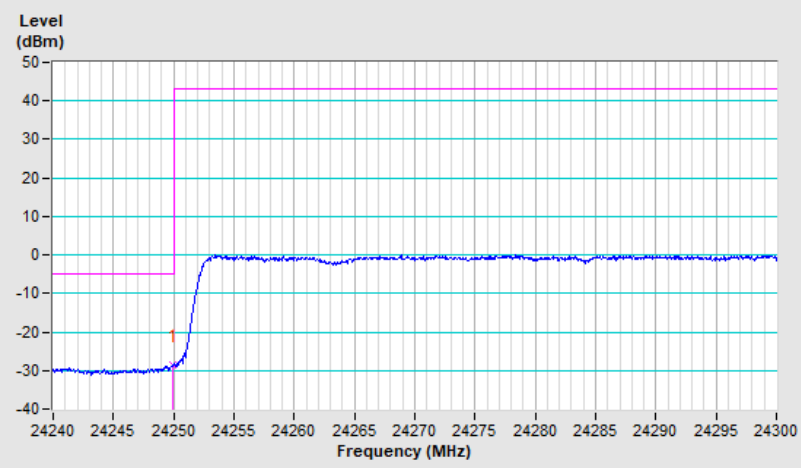
2CC

RF Mode	n258 BW: 100 MHz + LTE Band 2 BW: 20 MHz	**Channel**	CH 2017499 + 2019167：24350.04 MHz + CH 18900：1880 MHz
Frequency Range	24.24 GHz ~ 24.3 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Vertical at 1 m								
No	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	24249.90	-28.70	-5.00	-23.70	1.42 V	10	28.44	-57.14

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

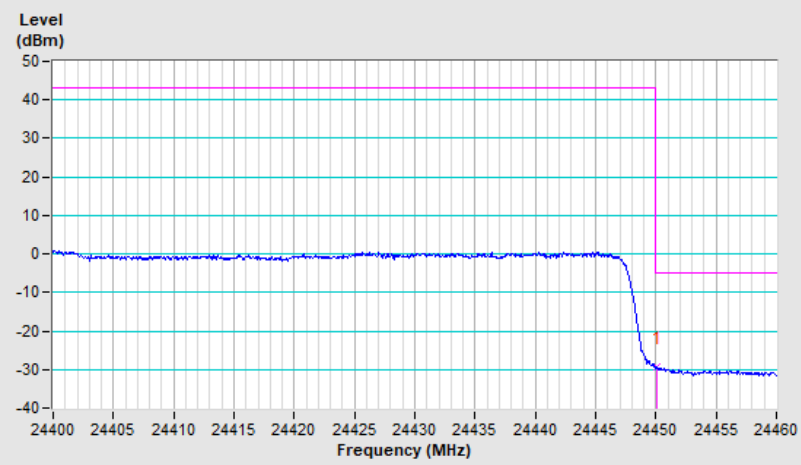


RF Mode	n258 BW: 100 MHz + LTE Band 2 BW: 20 MHz	**Channel**	CH 2017499 + 2019167：24350.04 MHz + CH 18900：1880 MHz
Frequency Range	24.4 GHz ~ 24.46 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Vertical at 1 m								
No	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	24450.04	-29.17	-5.00	-24.17	1.40 V	22	27.89	-57.06

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
   + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



7.4.2 n258 (24.75 ~ 25.25 GHz) + LTE Band 2

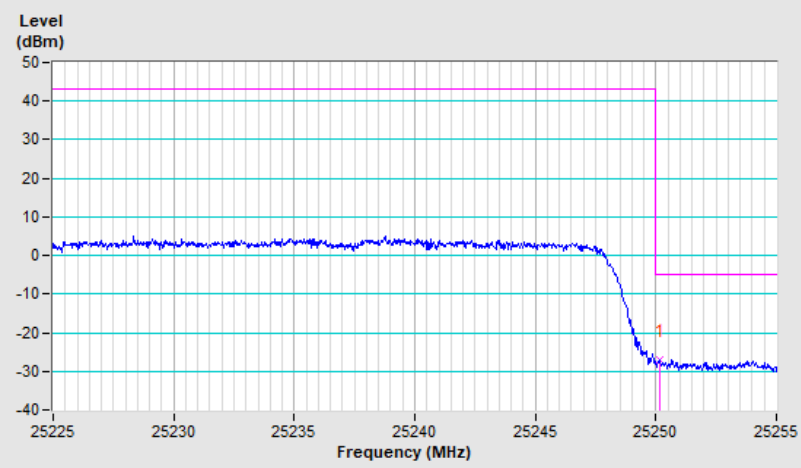
2CC

RF Mode	n258 BW: 50 MHz + LTE Band 2 BW: 20 MHz	**Channel**	CH 2032081 + 2032915：25199.94 MHz + CH 18900：1880 MHz
Frequency Range	25.225 GHz ~ 25.255 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Vertical at 1 m								
No	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	25250.14	-26.94	-5.00	-21.94	1.29 V	10	30.05	-56.99

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
   + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



7.4.3 n260 + LTE Band 2

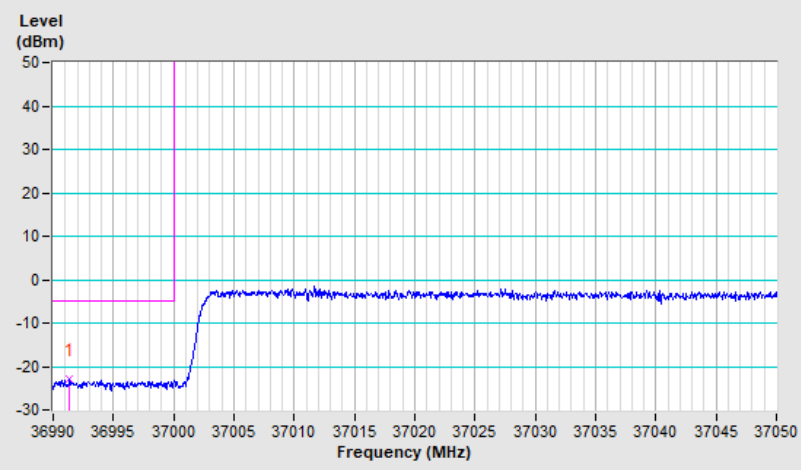
2CC

RF Mode	n260 BW: 100 MHz + LTE Band 2 BW: 20 MHz	**Channel**	CH 2229999 + 2231665：37099.98 MHz + CH 18900：1880 MHz
Frequency Range	36.99 GHz ~ 37.05 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Vertical at 1 m								
No	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	**36991.38**	**-22.97**	**-5.00**	**-17.97**	**1.40 V**	**335**	**28.61**	**-51.58**

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



7.4.4 n261 + LTE Band 2

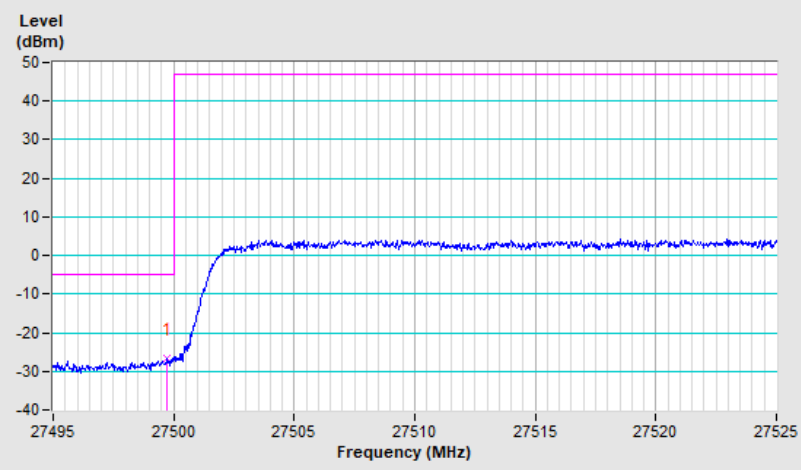
2CC

RF Mode	n261 BW: 50 MHz + LTE Band 2 BW: 20 MHz	**Channel**	CH 2071249 + 2072083：27550.02 MHz + CH 18900：1880 MHz
Frequency Range	27.495 GHz ~ 27.525 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Vertical at 1 m								
No	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	27499.74	-26.63	-5.00	-21.63	1.30 V	356	29.35	-55.98

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

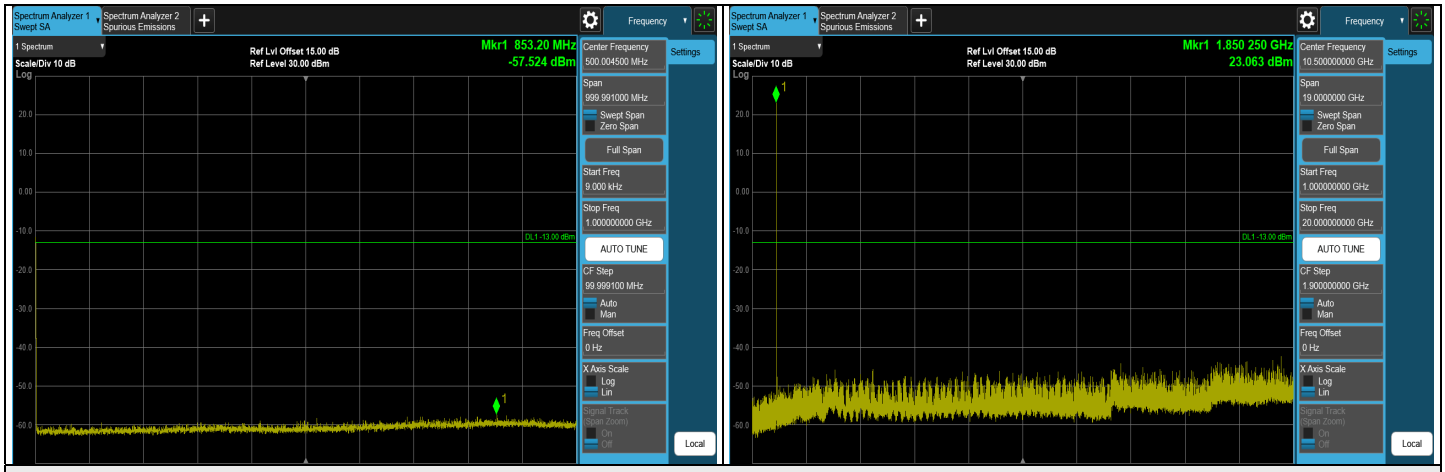


7.5 Conducted Spurious Emissions

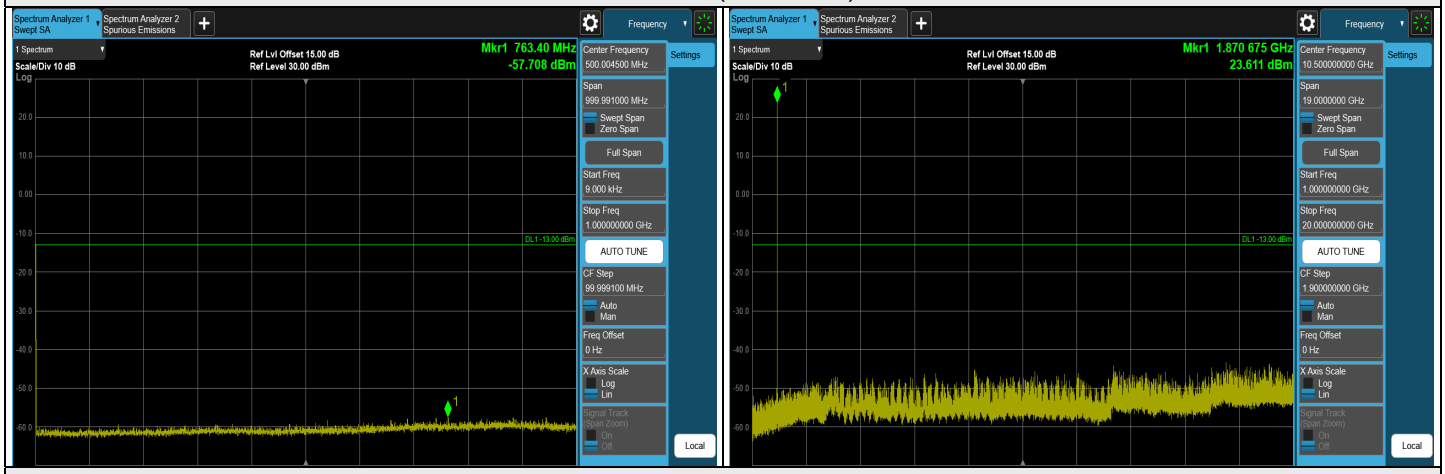
Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 66% RH	Tested By:	James Yang

7.5.1 LTE Band 2

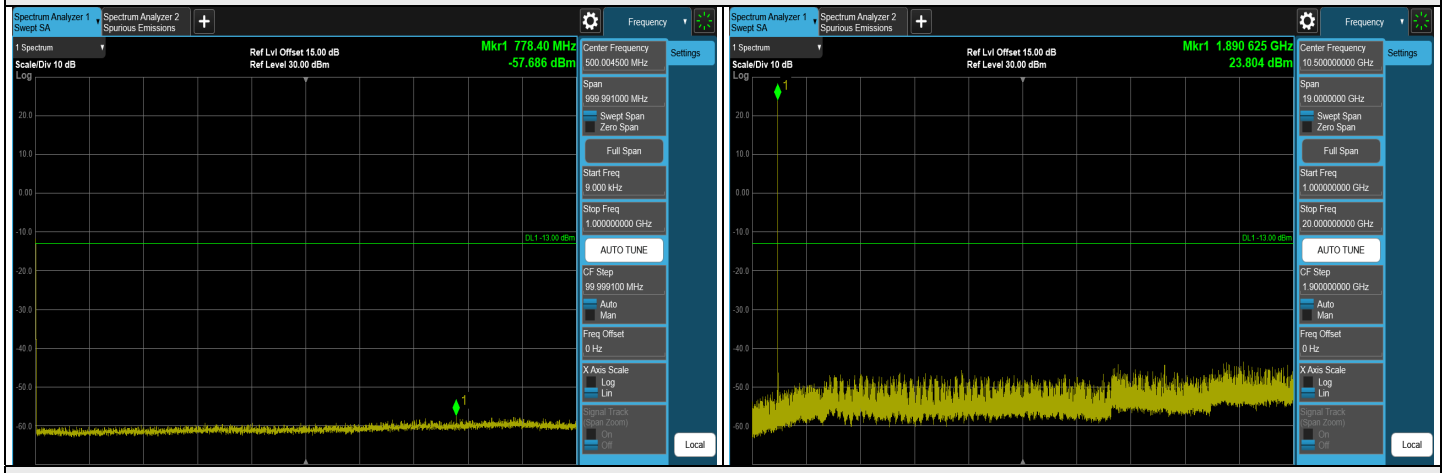
LTE Band 2, Channel Bandwidth: 20 MHz



CH 18700 (1860 MHz)

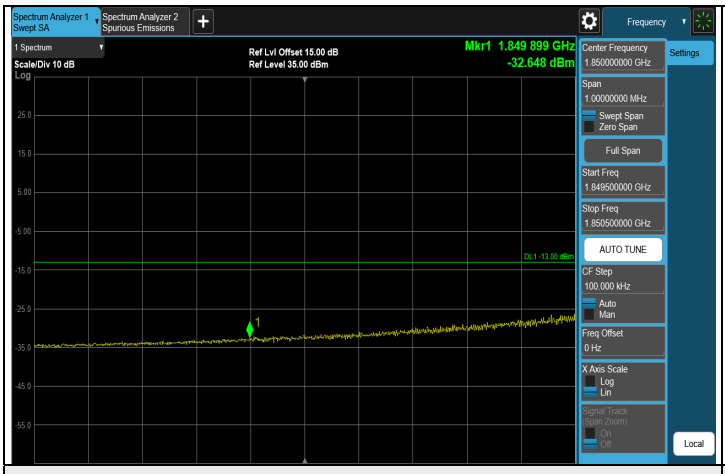


CH 18900 (1880 MHz)

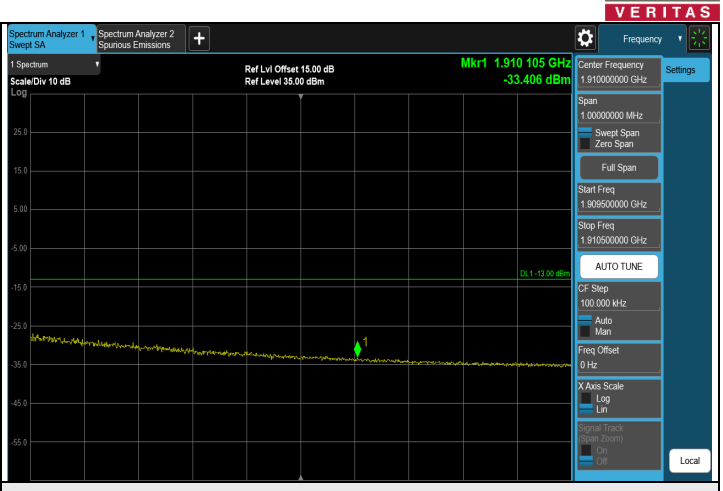


CH 19100 (1900 MHz)

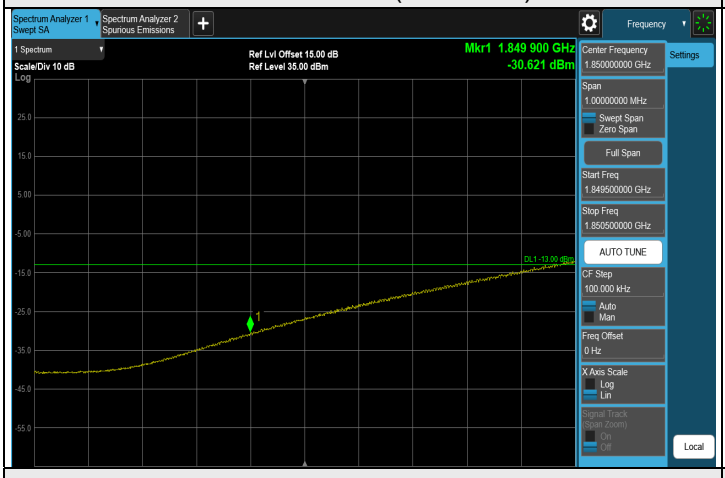
Note: The signal at 9 kHz is IF signal from spectrum analyzer.



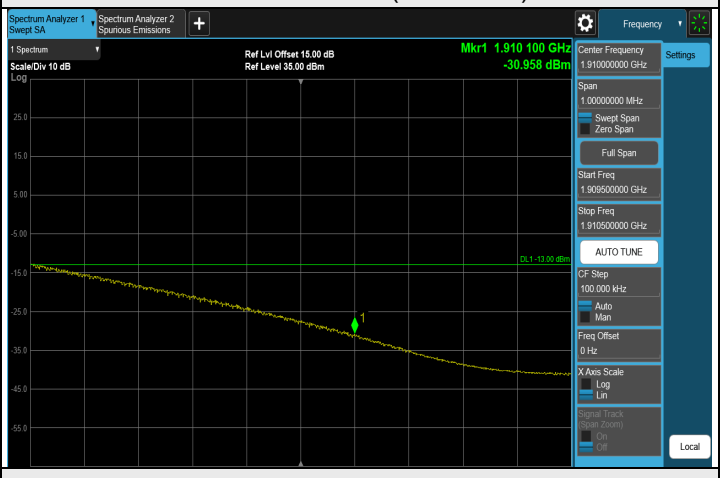
FULL CH 18700 (1860 MHz)



FULL CH 19100 (1900 MHz)



1RB CH 18700 (1860 MHz)



1RB CH 19100 (1900 MHz)

7.6 Out-of-Band Spurious Emissions / Radiated Spurious Emissions

7.6.1 n258 (24.25 ~ 24.45 GHz) + LTE Band 2

1CC

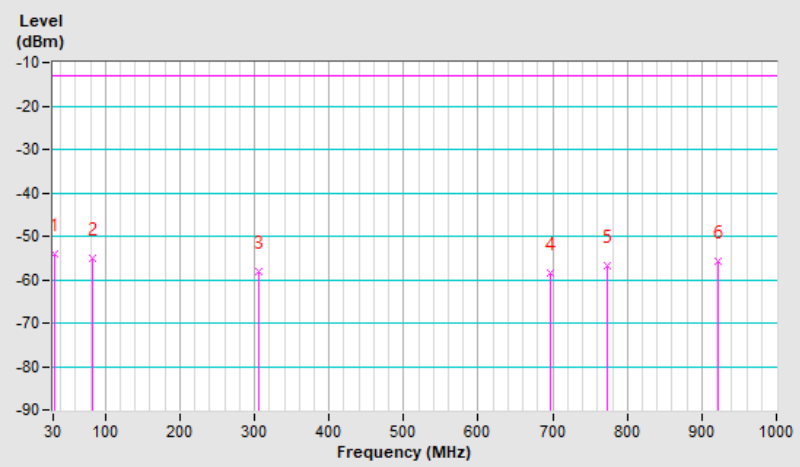
Below 1 GHz

RF Mode	n258 BW: 100 MHz + LTE Band 2 BW: 20 MHz	**Channel**	CH 2019165：24399.96 MHz + CH 18900：1880 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	32.91	-53.94	-13.00	-40.94	1.01 H	240	55.60	-109.54
2	82.38	-55.11	-13.00	-42.11	2.00 H	87	58.60	-113.71
3	306.45	-58.28	-13.00	-45.28	1.51 H	121	48.92	-107.20
4	696.39	-58.49	-13.00	-45.49	1.01 H	2	39.89	-98.38
5	773.02	-56.83	-13.00	-43.83	1.01 H	9	40.10	-96.93
6	922.40	-55.70	-13.00	-42.70	1.01 H	350	39.54	-95.24

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
   + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

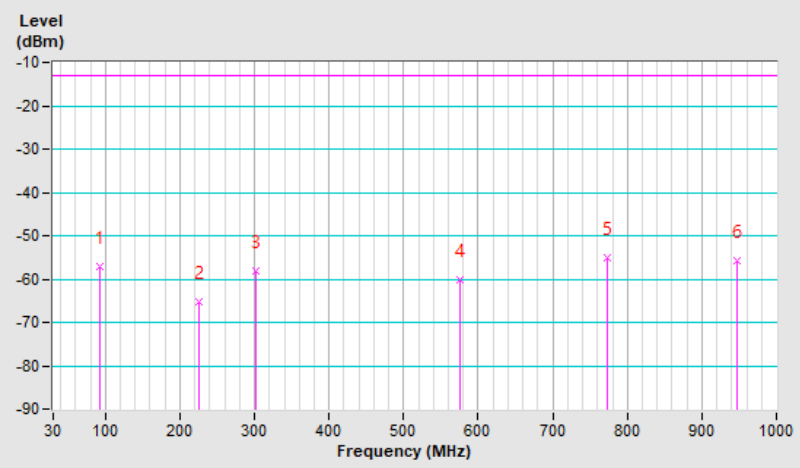


RF Mode	n258 BW: 100 MHz + LTE Band 2 BW: 20 MHz	**Channel**	CH 2019165：24399.96 MHz + CH 18900：1880 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	93.05	-57.03	-13.00	-44.03	1.99 V	91	56.73	-113.76
2	224.97	-65.10	-13.00	-52.10	1.00 V	273	46.13	-111.23
3	302.57	-57.97	-13.00	-44.97	1.00 V	138	49.38	-107.35
4	575.14	-60.11	-13.00	-47.11	1.00 V	15	40.55	-100.66
5	773.02	-55.22	-13.00	-42.22	1.99 V	94	41.71	-96.93
6	946.65	-55.87	-13.00	-42.87	1.99 V	298	39.11	-94.98

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
   + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



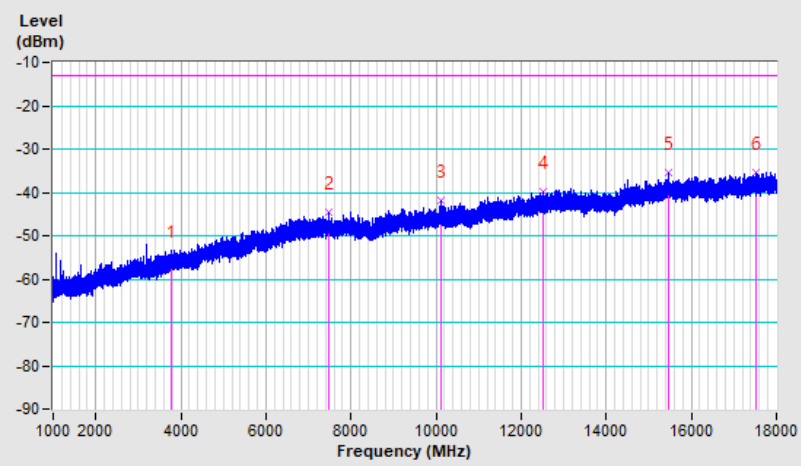
Above 1 GHz

RF Mode	n258 BW: 100 MHz + LTE Band 2 BW: 20 MHz	Channel	CH 2019165：24399.96 MHz + CH 18900：1880 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3760.00	-55.73	-13.00	-42.73	1.50 H	37	41.07	-96.80
2	7488.33	-44.72	-13.00	-31.72	1.00 H	48	44.21	-88.93
3	10132.78	-41.92	-13.00	-28.92	1.00 H	312	47.27	-89.19
4	12509.47	-39.94	-13.00	-26.94	1.50 H	222	48.21	-88.15
5	15456.61	-35.45	-13.00	-22.45	2.00 H	150	52.27	-87.72
6	17531.56	-35.26	-13.00	-22.26	1.00 H	43	53.59	-88.85

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

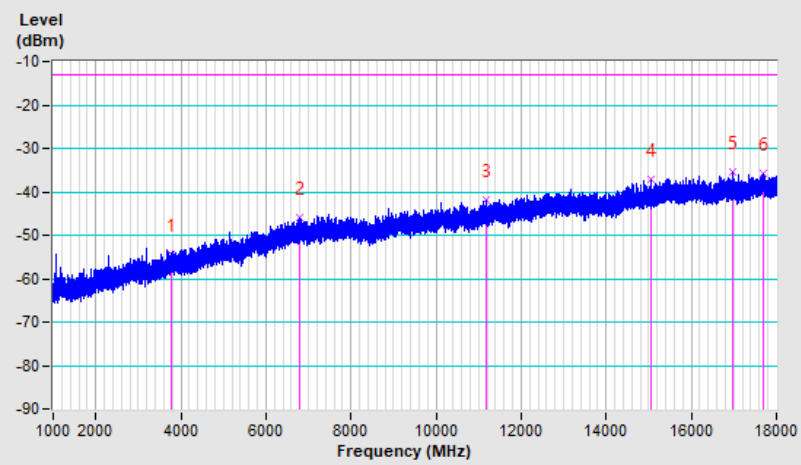


RF Mode	n258 BW: 100 MHz + LTE Band 2 BW: 20 MHz	**Channel**	CH 2019165：24399.96 MHz + CH 18900：1880 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	3760.00	-54.50	-13.00	-41.50	1.00 V	254	42.30	-96.80
2	6799.36	-46.05	-13.00	-33.05	1.50 V	226	43.59	-89.64
3	11167.89	-41.77	-13.00	-28.77	2.00 V	139	47.38	-89.15
4	15040.58	-37.17	-13.00	-24.17	2.00 V	2	51.42	-88.59
5	16983.31	-35.53	-13.00	-22.53	1.00 V	319	52.97	-88.50
6	17687.86	-35.85	-13.00	-22.85	1.50 V	71	52.75	-88.60

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
   + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

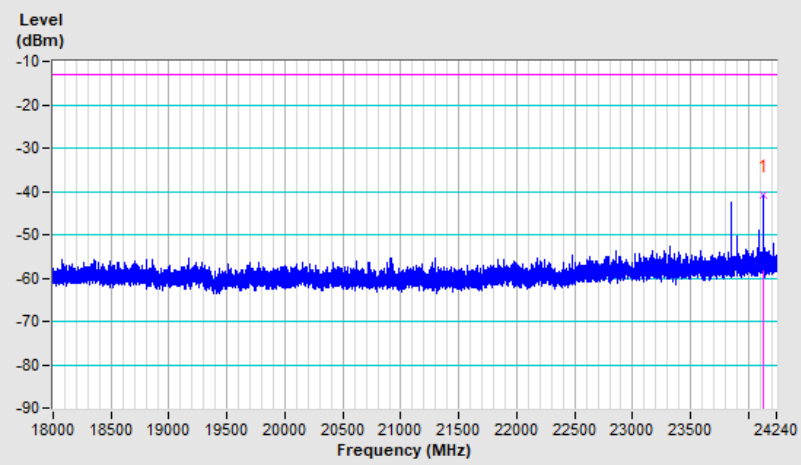


RF Mode	n258 BW: 100 MHz + LTE Band 2 BW: 20 MHz	**Channel**	CH 2019165：24399.96 MHz + CH 18900：1880 MHz
Frequency Range	18 GHz ~ 24.24 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 2 m								
No	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	24123.67	-40.68	-13.00	-27.68	1.39 H	115	62.59	-103.27

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

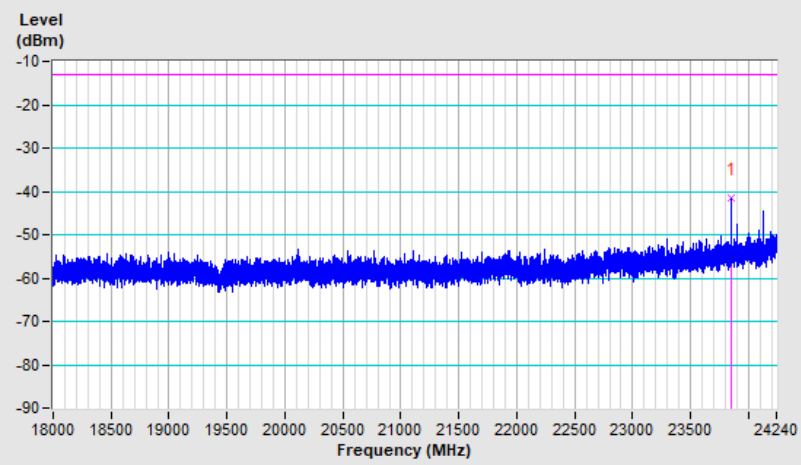


RF Mode	n258 BW: 100 MHz + LTE Band 2 BW: 20 MHz	**Channel**	CH 2019165：24399.96 MHz + CH 18900：1880 MHz
Frequency Range	18 GHz ~ 24.24 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Vertical at 2 m								
No	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	23850.89	-41.43	-13.00	-28.43	1.40 V	115	62.33	-103.76

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
   + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

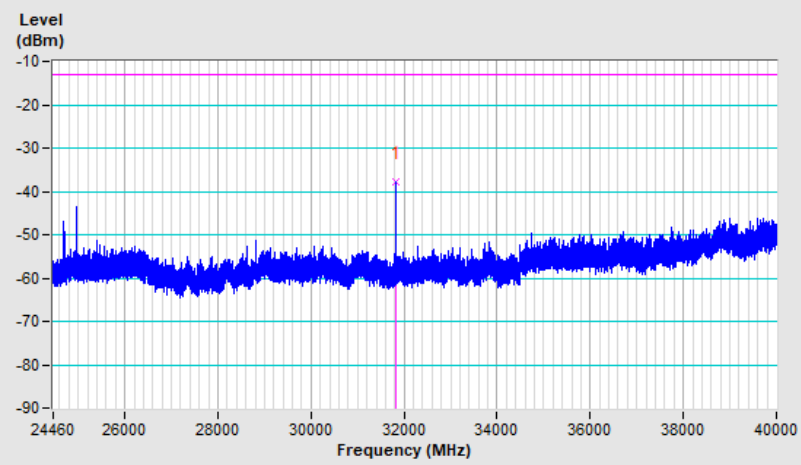


RF Mode	n258 BW: 100 MHz + LTE Band 2 BW: 20 MHz	**Channel**	CH 2019165：24399.96 MHz + CH 18900：1880 MHz
Frequency Range	24.46 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 2 m								
No	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	31816.73	-37.73	-13.00	-24.73	1.39 H	115	67.86	-105.59

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

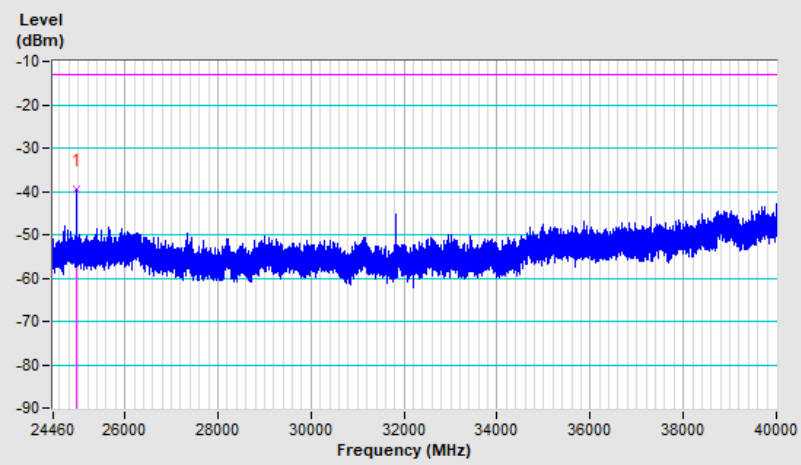


RF Mode	n258 BW: 100 MHz + LTE Band 2 BW: 20 MHz	**Channel**	CH 2019165：24399.96 MHz + CH 18900：1880 MHz
Frequency Range	24.46 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Vertical at 2 m								
No	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	24948.54	-39.55	-13.00	-26.55	1.40 V	115	63.62	-103.17

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
   + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

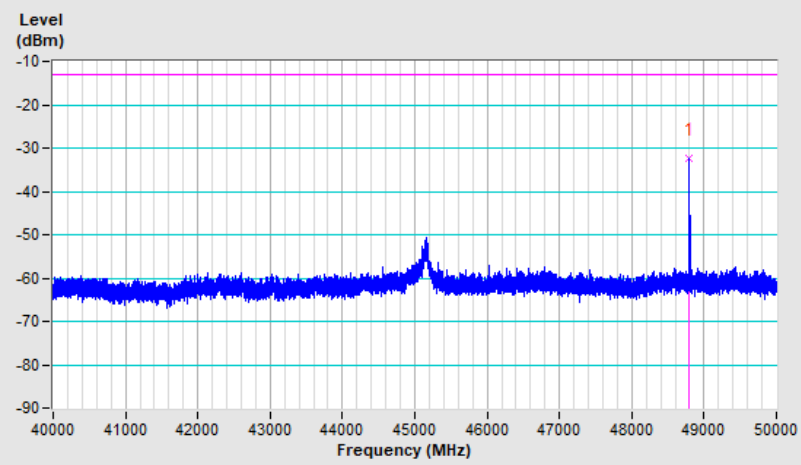


RF Mode	n258 BW: 100 MHz + LTE Band 2 BW: 20 MHz	**Channel**	CH 2019165：24399.96 MHz + CH 18900：1880 MHz
Frequency Range	40 GHz ~ 50 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 1 m								
No	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	48799.00	-32.46	-13.00	-19.46	1.62 H	98	75.63	-108.09

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	n258 BW: 100 MHz + LTE Band 2 BW: 20 MHz	**Channel**	CH 2019165：24399.96 MHz + CH 18900：1880 MHz
Frequency Range	40 GHz ~ 50 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Vertical at 1 m								
No	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	48797.50	-30.49	-13.00	-17.49	1.60 V	56	77.60	-108.09

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.