

8 Conducted Spurious Emission Test

8.1. Limit

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $43 + 10 \log_{10}(P)$ dB. The limit of emission equal to -13dBm

8.2. Test Instruments

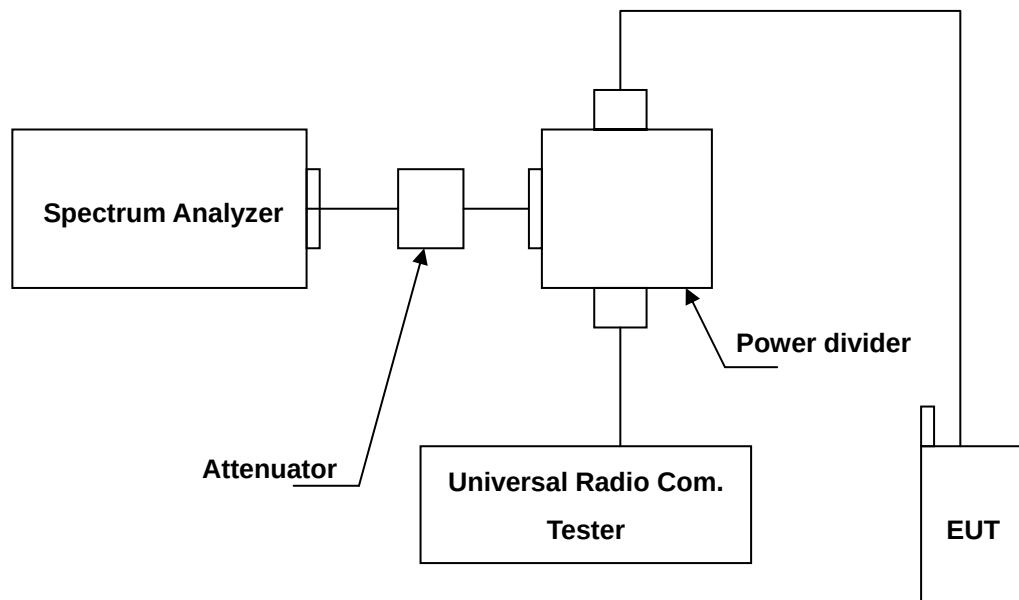
Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Remark
Spectrum Analyzer	Agilent	E4445A	MY46181986	05/10/2014	(1)
Wideband Radio Communication Test	R & S	CMW500	103168	11/05/2014	(1)
Attenuator	RADIALL	R41572000	0603033073	N.C.R.	-----
Power divider	Agilent	87302C	3239A00760	N.C.R.	-----
Test Site	ATL	TE02	TE02	N.C.R.	-----

Remark: ⁽¹⁾ Calibration period 1 year. ⁽²⁾ Calibration period 2 years.

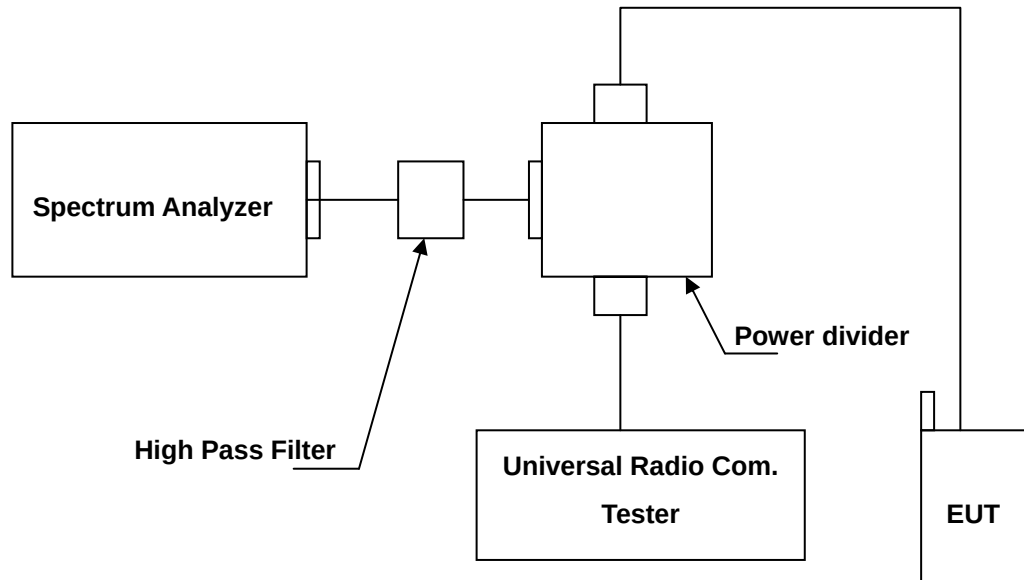
Note: N.C.R. = No Calibration Request.

8.3. Setup

Below 2.8GHz



Above 2.8GHz



8.4. Test Procedure

- The EUT was set up for the maximum peak power with LTE / WCDMA link data modulation. The power was measured with R&S Spectrum Analyzer. All measurements were done at 3 channels (low, middle and high operational frequency range.).
- The conducted spurious emission used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.
- When the spectrum scanned from 30MHz to 3GHz, it shall be connected to the band reject filter attenuated the carried frequency. The spectrum set RB=1MHz, VB=1MHz.
- When the spectrum scanned from 3GHz to 20GHz, it shall be connected to the high pass filter attenuated the carried frequency. The spectrum set RB=1MHz, VB=1MHz.

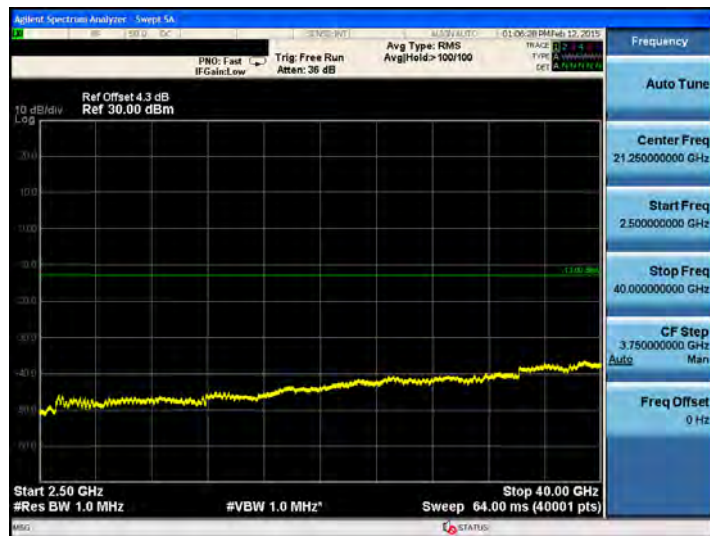
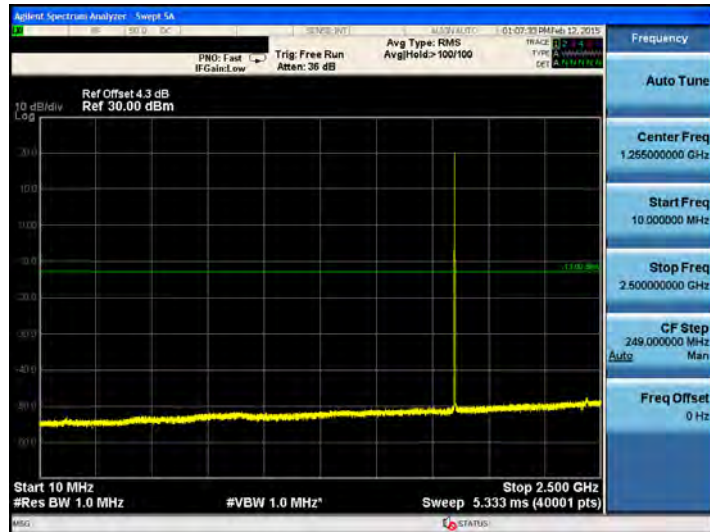
8.5. Uncertainty

The measurement uncertainty is evaluated as ± 2.24 dB.

8.6. Test Graphs

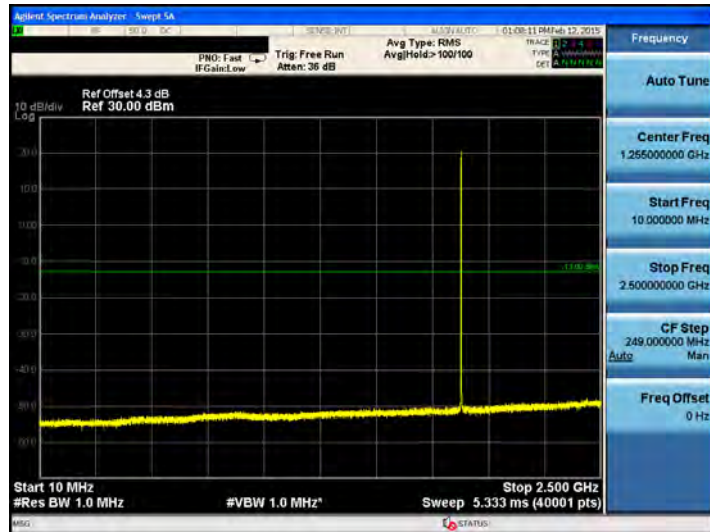
LTE Band 2 (Channel Bandwidth: 1.4 MHz) _ QPSK

1850.7 MHz



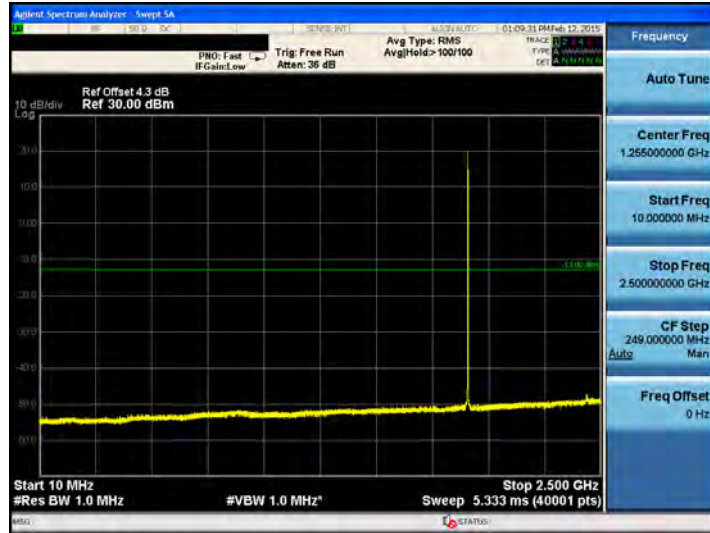
LTE Band 2 (Channel Bandwidth: 1.4 MHz) _ QPSK

1880.0 MHz



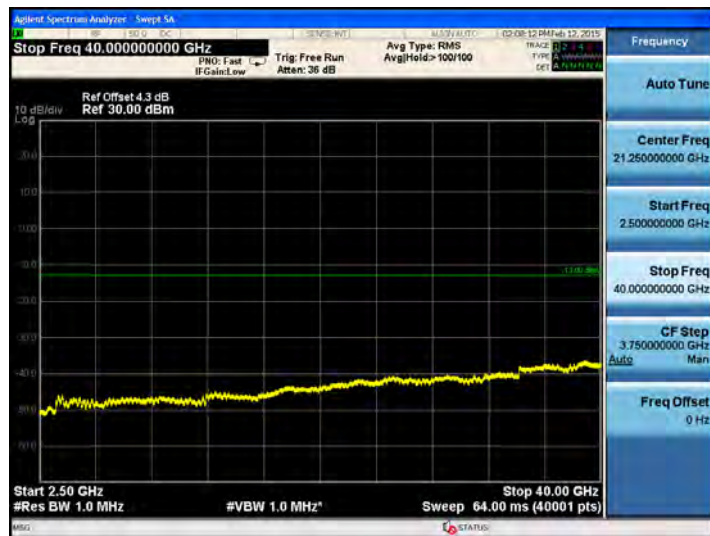
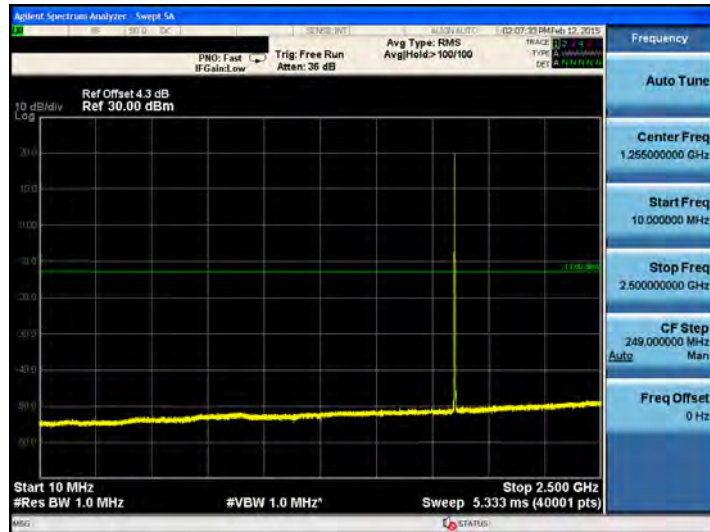
LTE Band 2 (Channel Bandwidth: 1.4 MHz) _ QPSK

1909.3 MHz



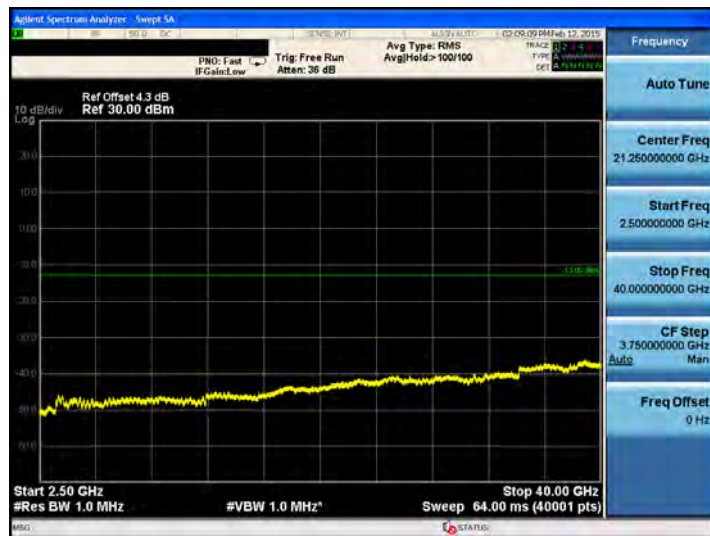
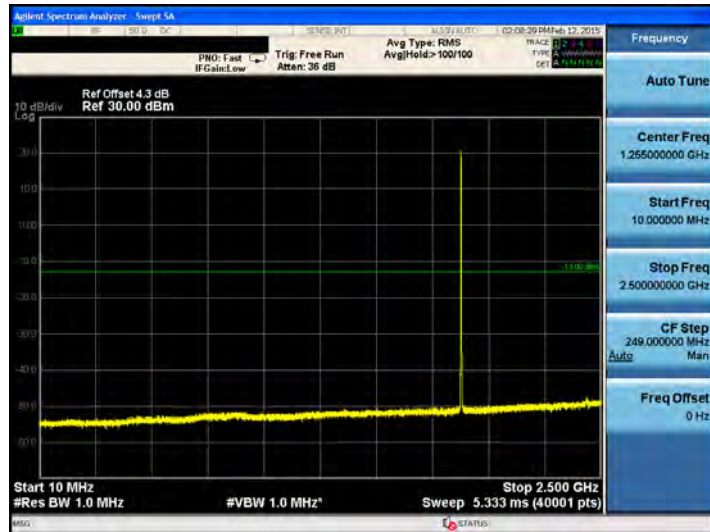
LTE Band 2 (Channel Bandwidth: 3 MHz) _ QPSK

1851.5 MHz



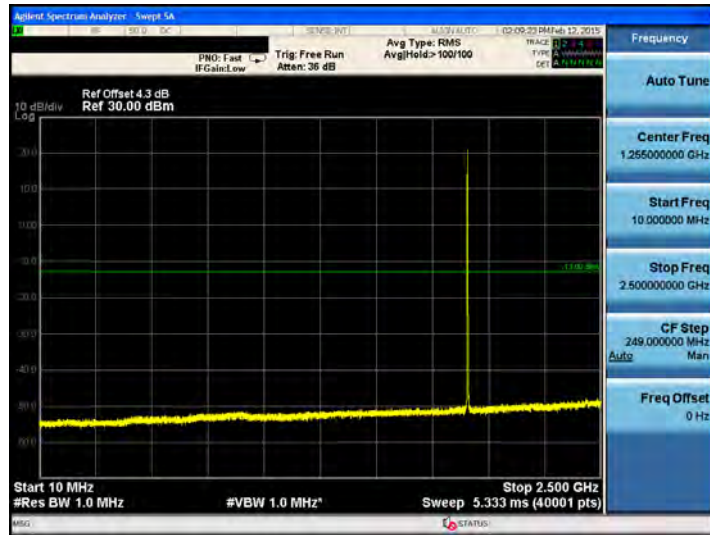
LTE Band 2 (Channel Bandwidth: 3 MHz) _ QPSK

1880.0 MHz



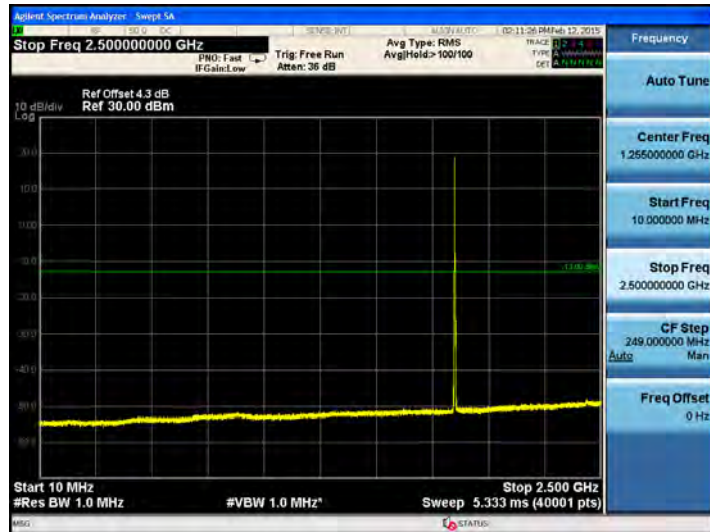
LTE Band 2 (Channel Bandwidth: 3 MHz) _ QPSK

1908.5 MHz



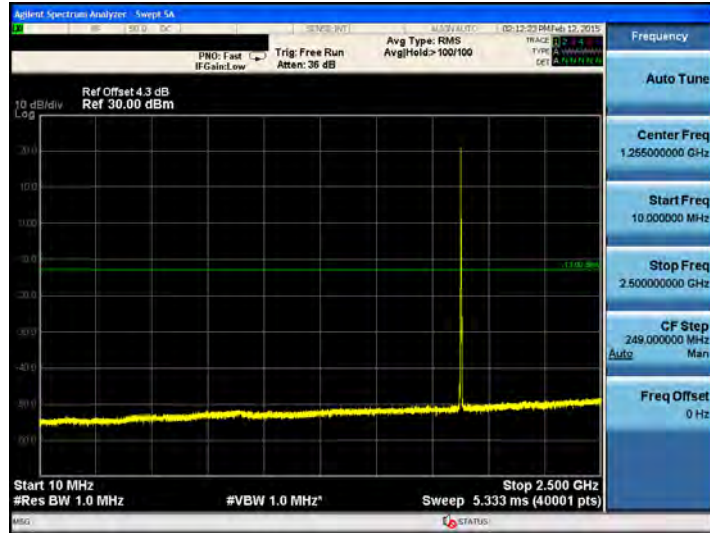
LTE Band 2 (Channel Bandwidth: 5 MHz) _ QPSK

1852.5 MHz



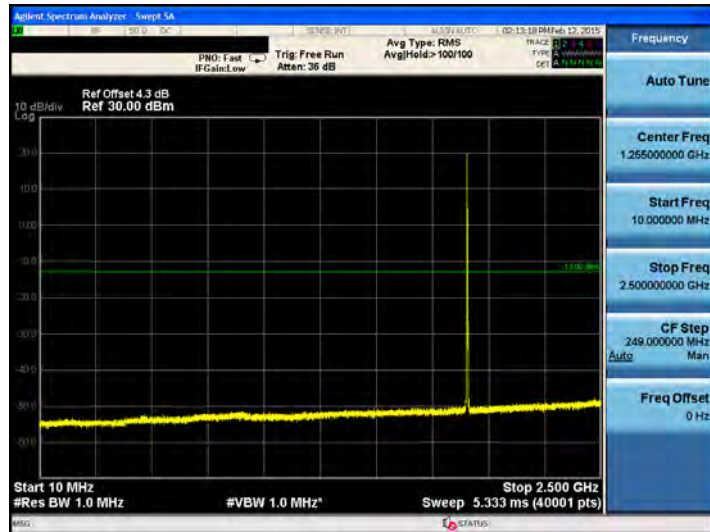
LTE Band 2 (Channel Bandwidth: 5 MHz) _ QPSK

1880.0 MHz



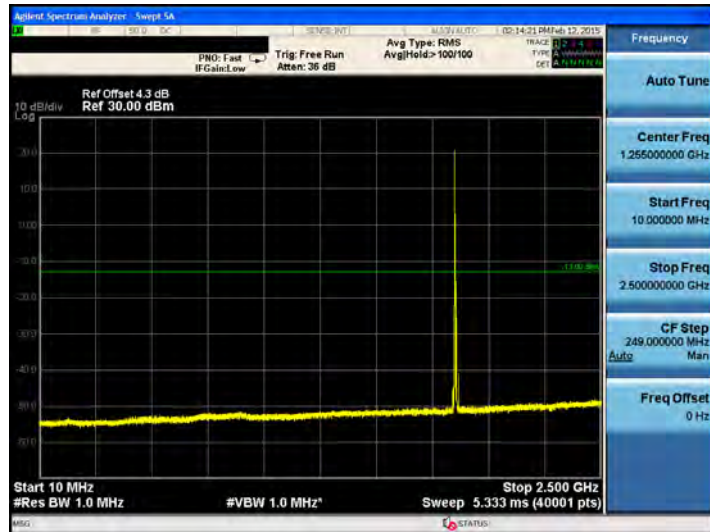
LTE Band 2 (Channel Bandwidth: 5 MHz) _ QPSK

1907.5 MHz



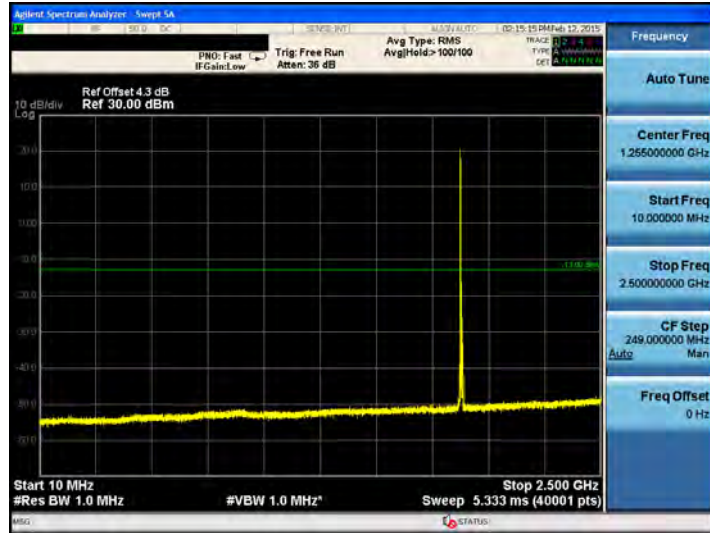
LTE Band 2 (Channel Bandwidth: 10 MHz) _ QPSK

1855.0 MHz



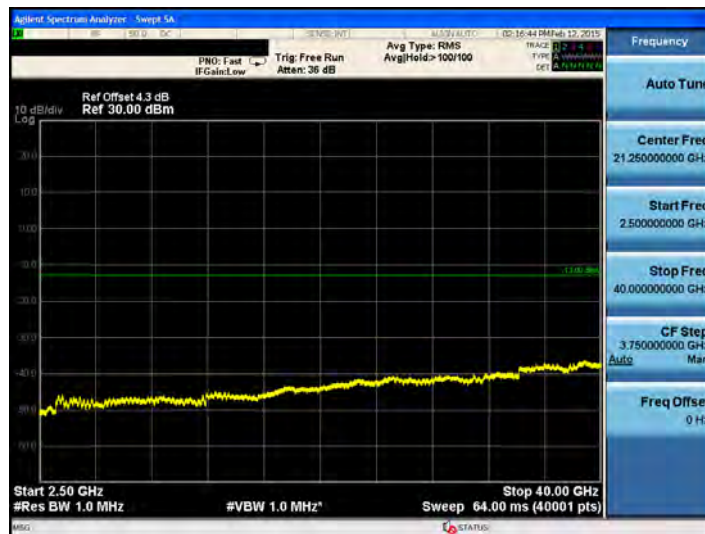
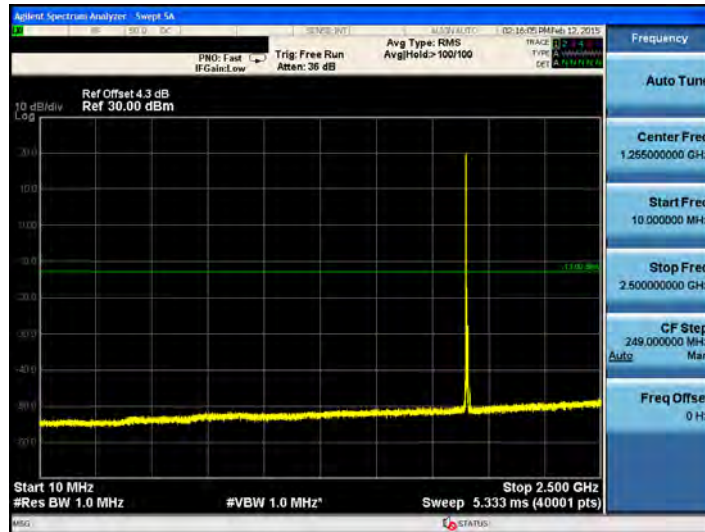
LTE Band 2 (Channel Bandwidth: 10 MHz) _ QPSK

1880.0 MHz



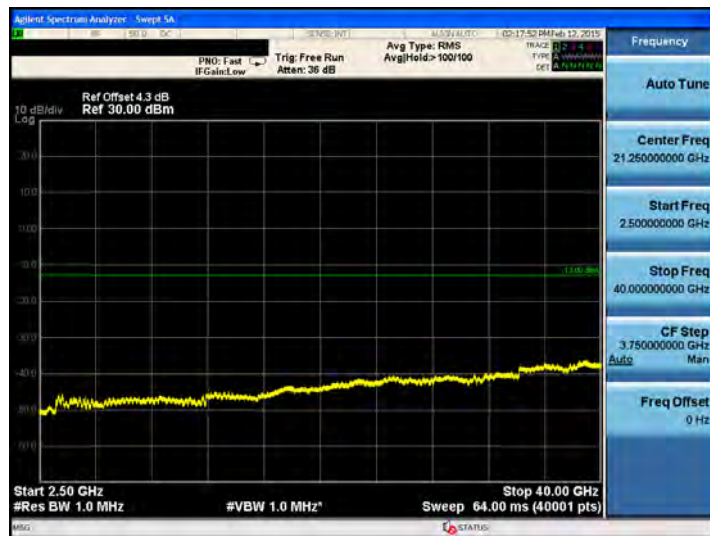
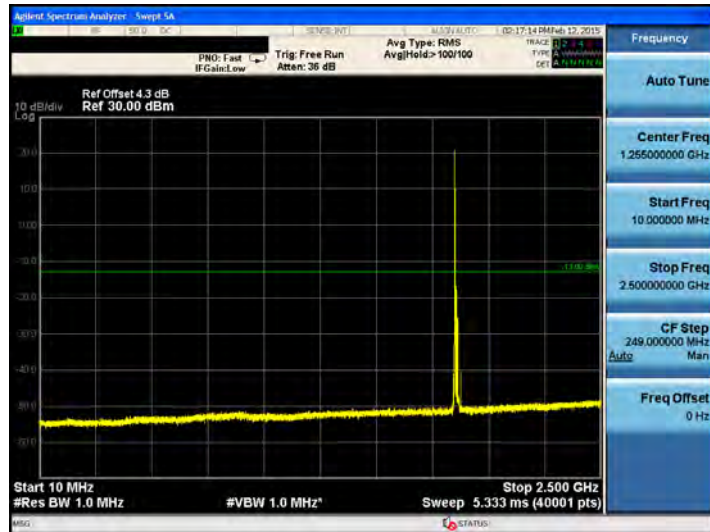
LTE Band 2 (Channel Bandwidth: 10 MHz) _ QPSK

1905.0 MHz



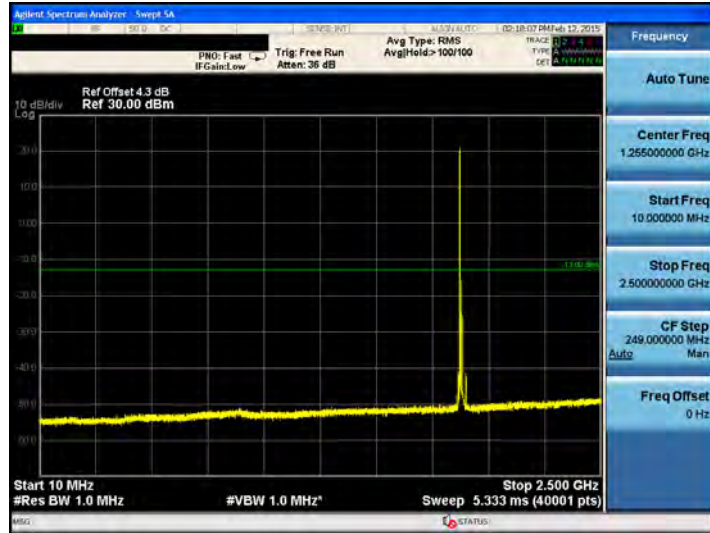
LTE Band 2 (Channel Bandwidth: 15 MHz) _ QPSK

1857.5 MHz



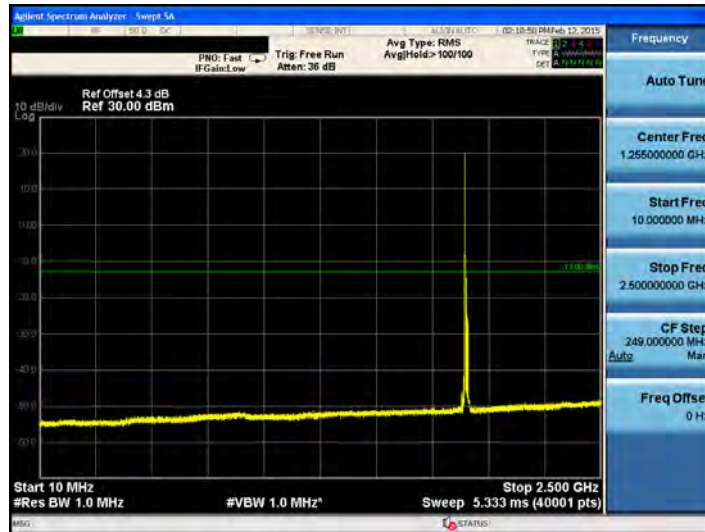
LTE Band 2 (Channel Bandwidth: 15 MHz) _ QPSK

1880.0 MHz



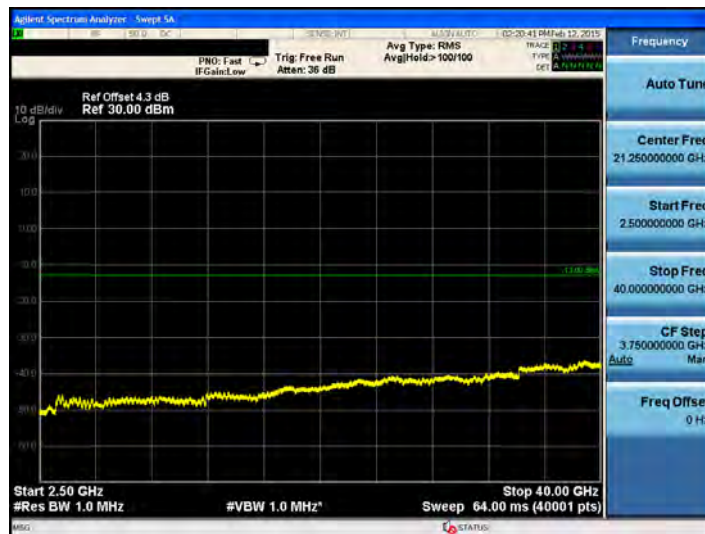
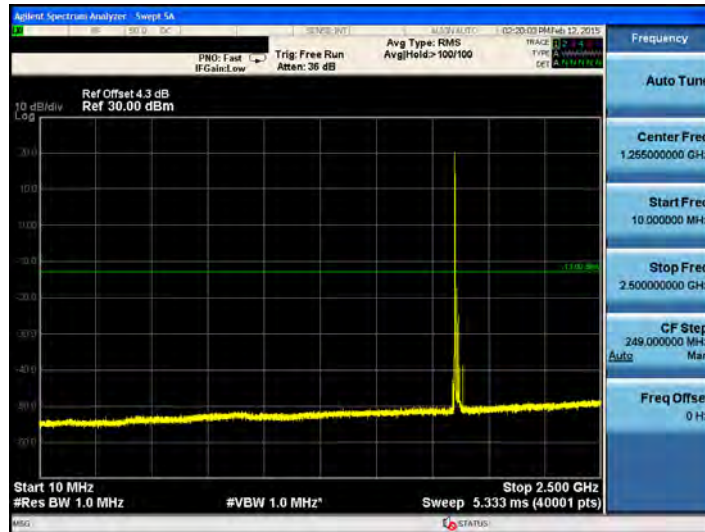
LTE Band 2 (Channel Bandwidth: 15 MHz) _ QPSK

1902.5 MHz



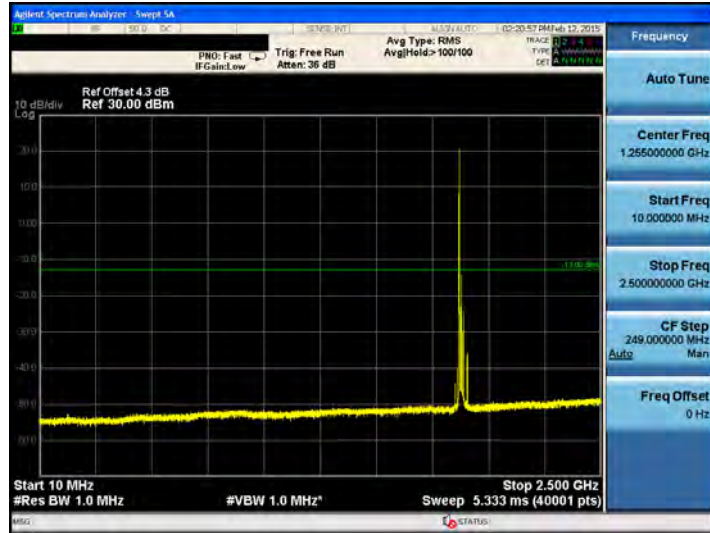
LTE Band 2 (Channel Bandwidth: 20 MHz) _ QPSK

1860.0 MHz



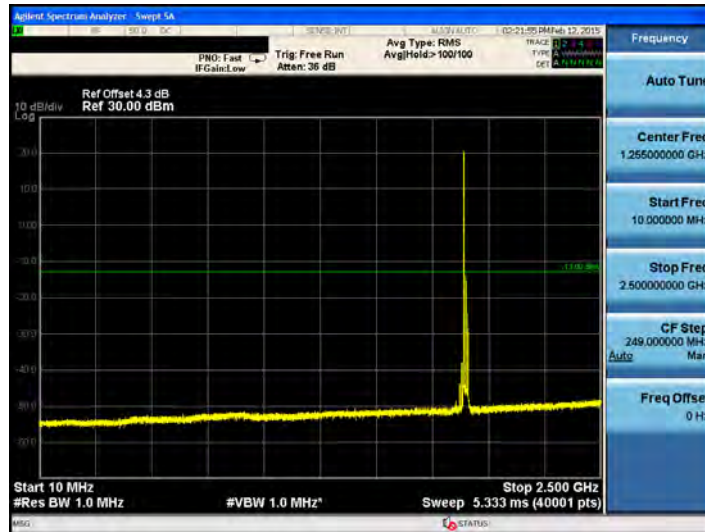
LTE Band 2 (Channel Bandwidth: 20 MHz) _ QPSK

1880.0 MHz



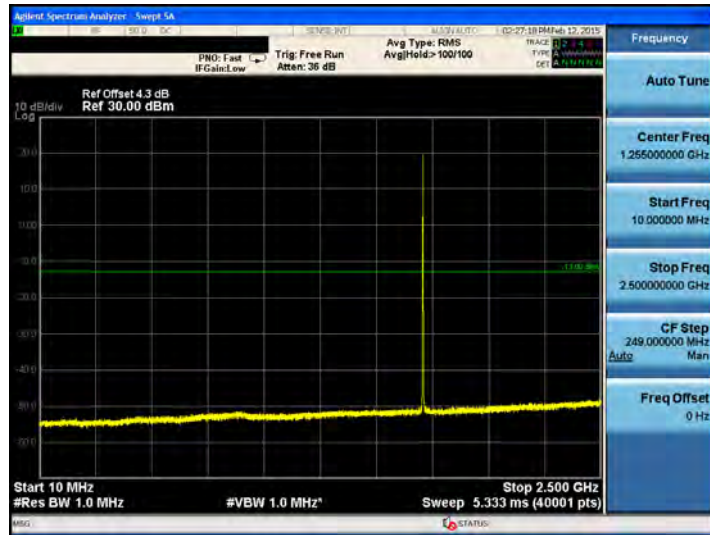
LTE Band 2 (Channel Bandwidth: 20 MHz) _ QPSK

1900.0 MHz



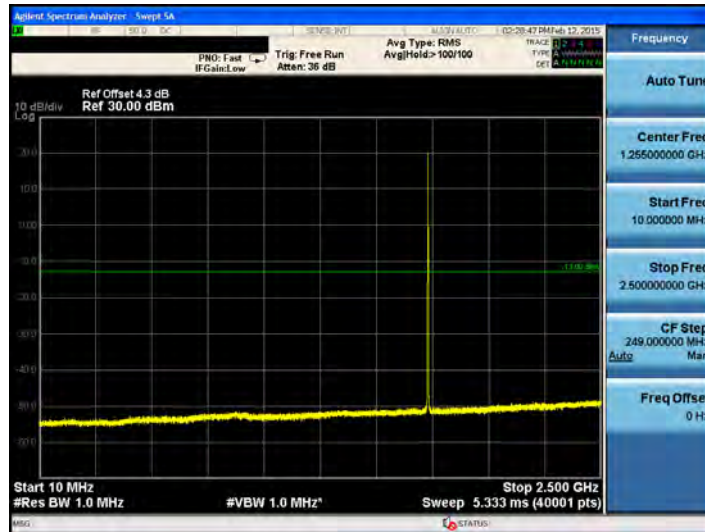
LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ QPSK

1710.7 MHz



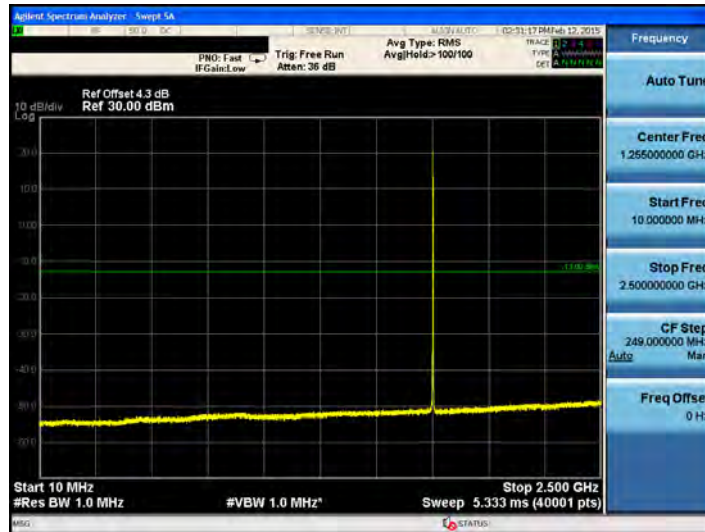
LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ QPSK

1732.5 MHz



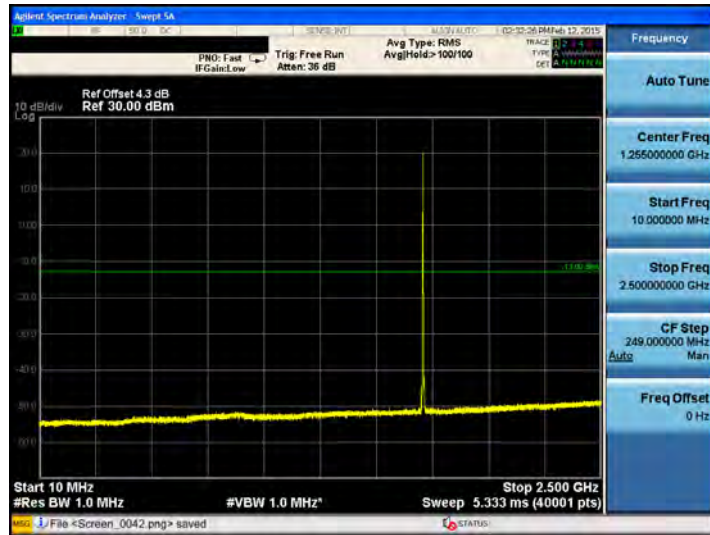
LTE Band 4 (Channel Bandwidth: 1.4 MHz) _ QPSK

1754.3 MHz



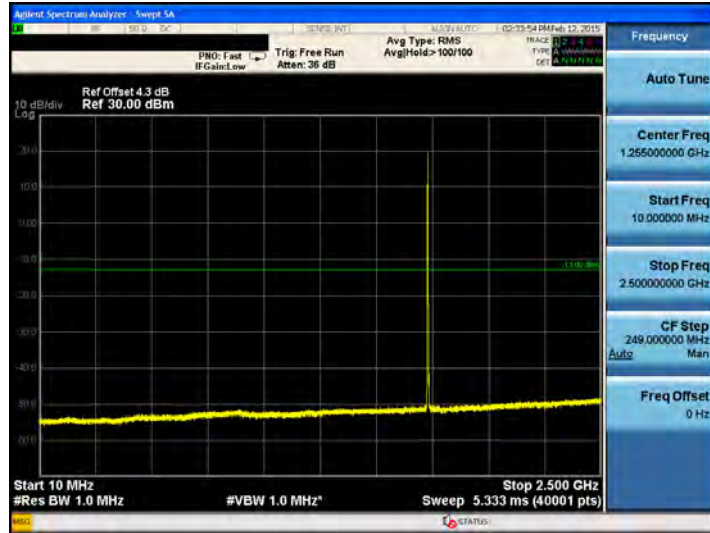
LTE Band 4 (Channel Bandwidth: 3 MHz) _ QPSK

1711.5 MHz



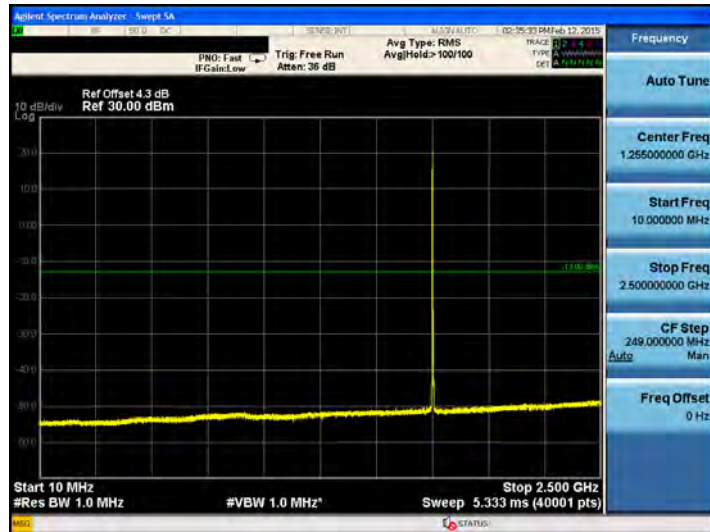
LTE Band 4 (Channel Bandwidth: 3 MHz) _ QPSK

1732.5 MHz



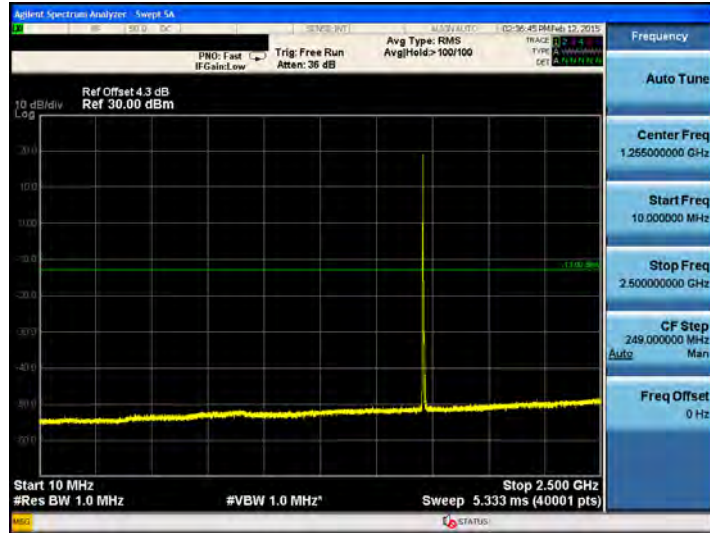
LTE Band 4 (Channel Bandwidth: 3 MHz) _ QPSK

1753.5 MHz



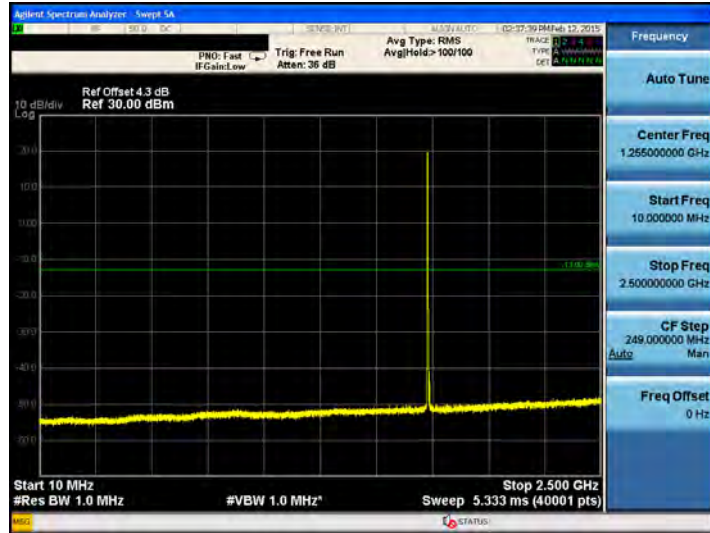
LTE Band 4 (Channel Bandwidth: 5 MHz) _ QPSK

1712.5 MHz



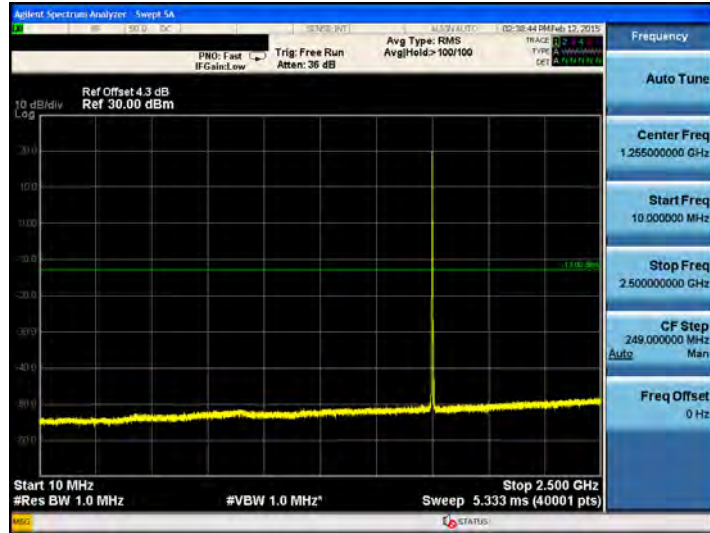
LTE Band 4 (Channel Bandwidth: 5 MHz) _ QPSK

1732.5 MHz



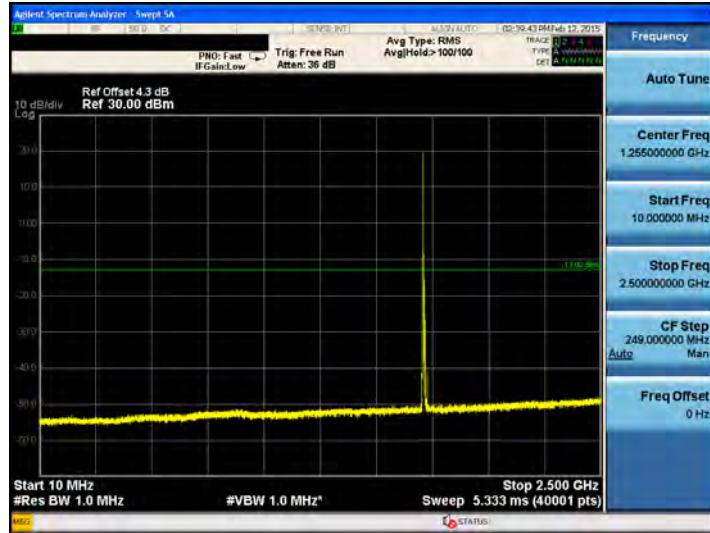
LTE Band 4 (Channel Bandwidth: 5 MHz) _ QPSK

1752.5 MHz



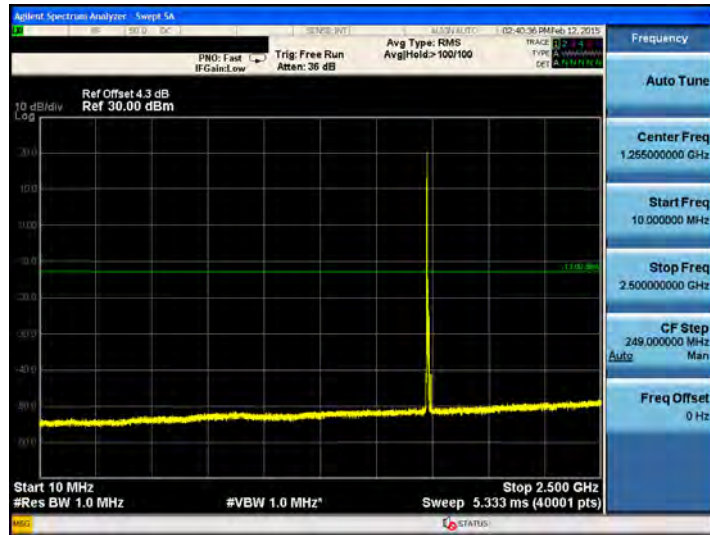
LTE Band 4 (Channel Bandwidth: 10 MHz) _ QPSK

1715.0 MHz



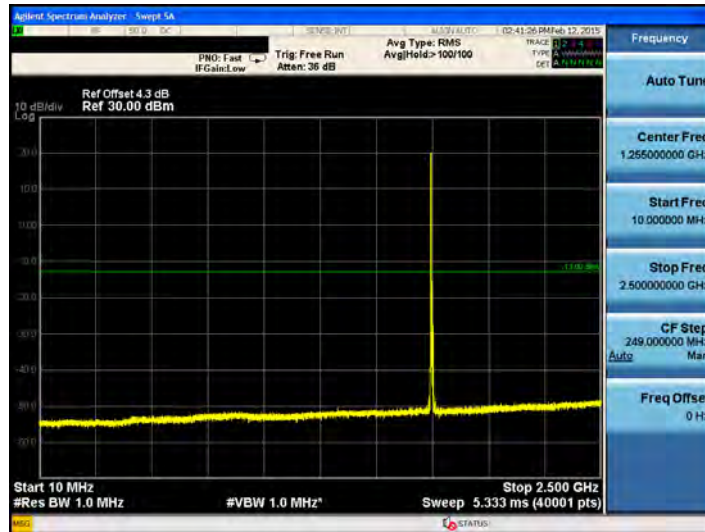
LTE Band 4 (Channel Bandwidth: 10 MHz) _ QPSK

11732.5 MHz



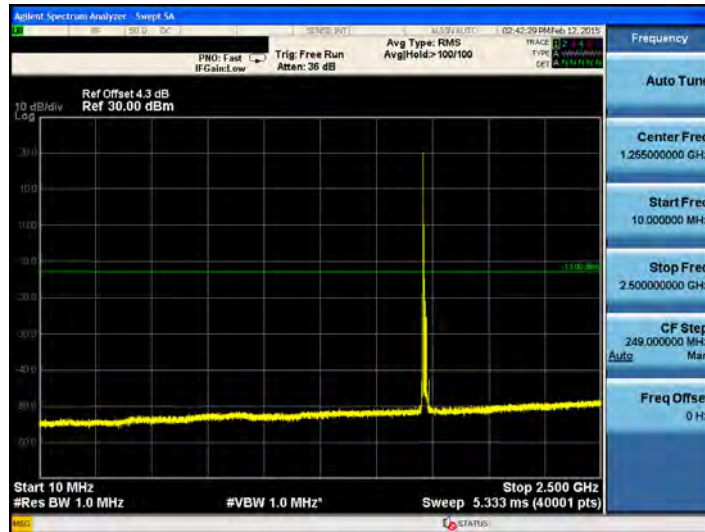
LTE Band 4 (Channel Bandwidth: 10 MHz) _ QPSK

1750.0 MHz



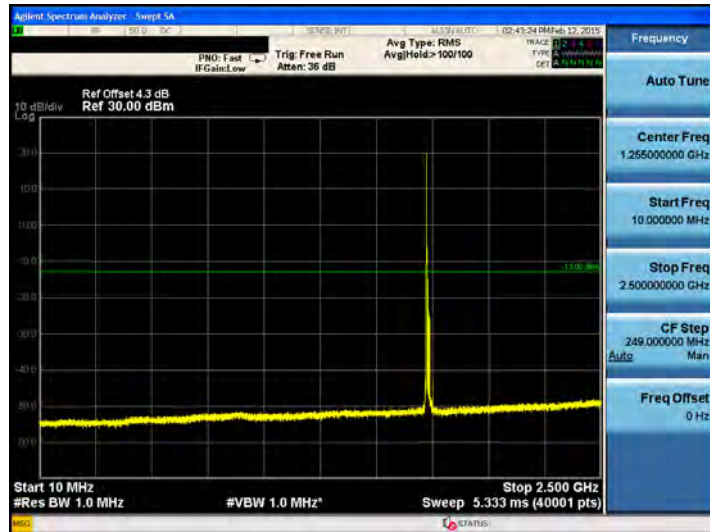
LTE Band 4 (Channel Bandwidth: 15 MHz) _ QPSK

1717.5 MHz



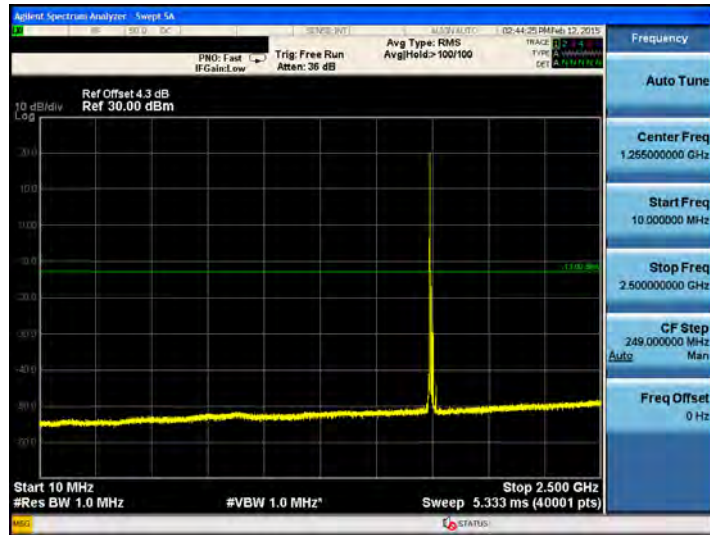
LTE Band 4 (Channel Bandwidth: 15 MHz) _ QPSK

1732.5 MHz



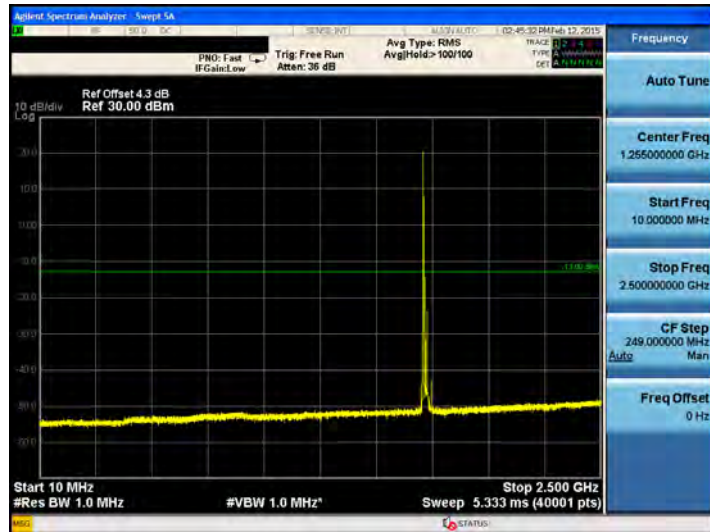
LTE Band 4 (Channel Bandwidth: 15 MHz) _ QPSK

1747.5 MHz



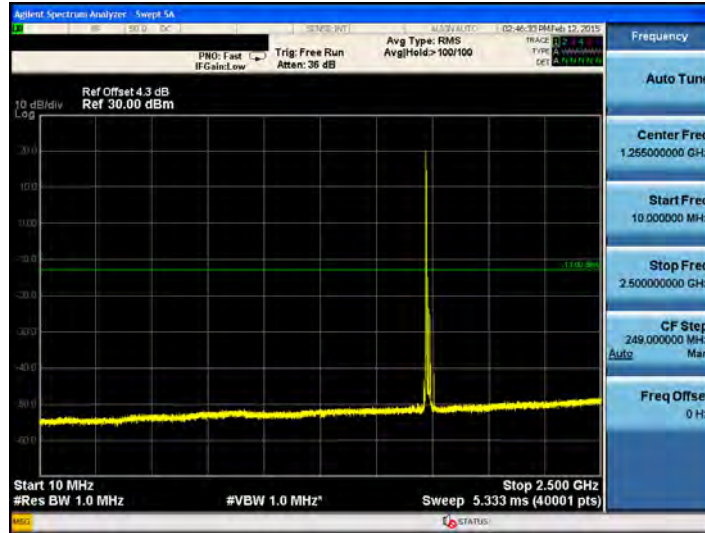
LTE Band 4 (Channel Bandwidth: 20 MHz) _ QPSK

1720.0 MHz



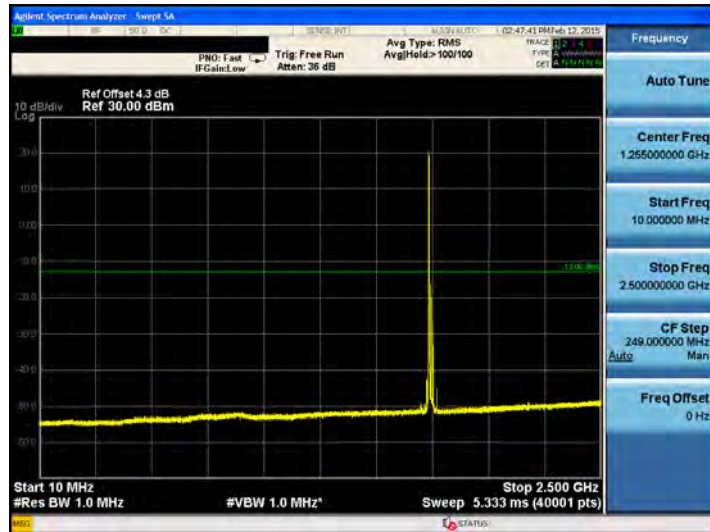
LTE Band 4 (Channel Bandwidth: 20 MHz) _ QPSK

1732.5 MHz



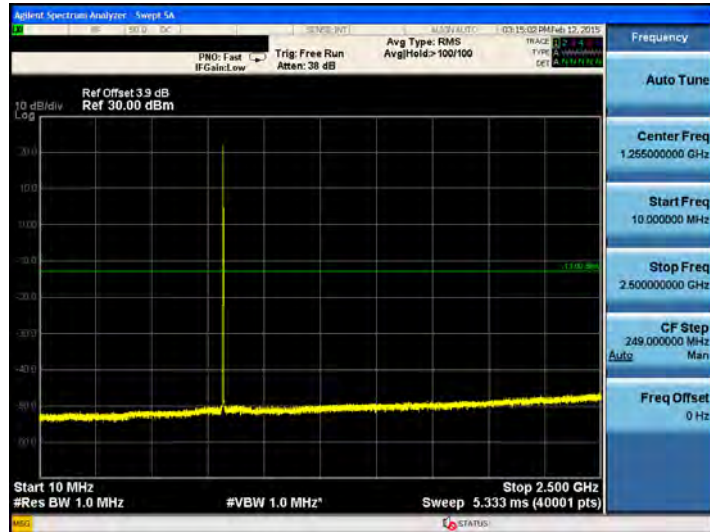
LTE Band 4 (Channel Bandwidth: 20 MHz) _ QPSK

1745.0 MHz



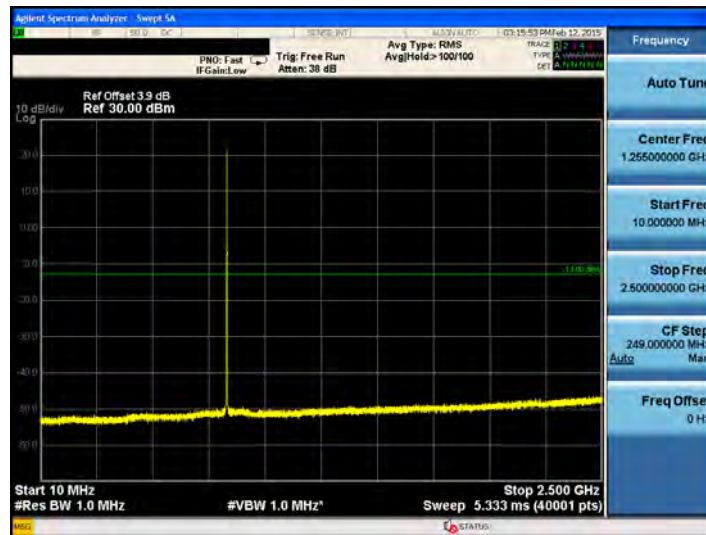
LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ QPSK

824.7 MHz



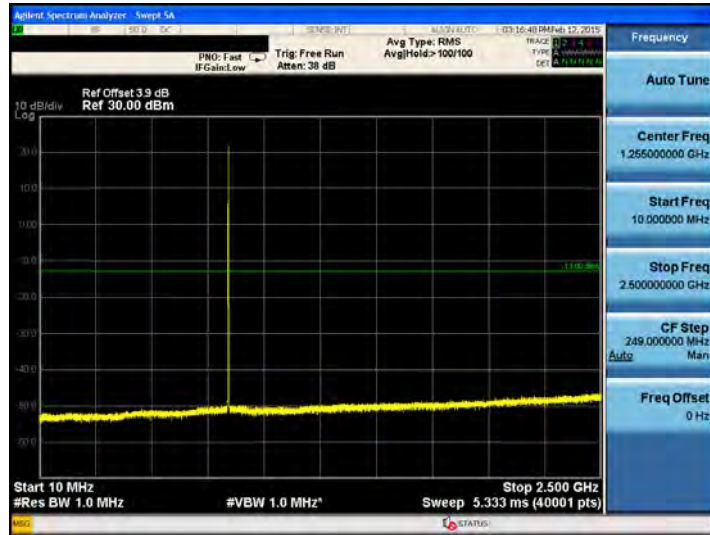
LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ QPSK

836.5 MHz



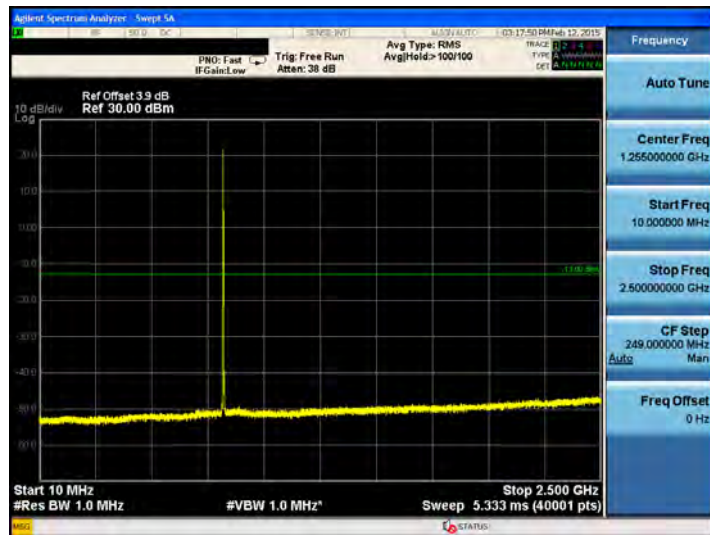
LTE Band 5 (Channel Bandwidth: 1.4 MHz) _ QPSK

848.3 MHz



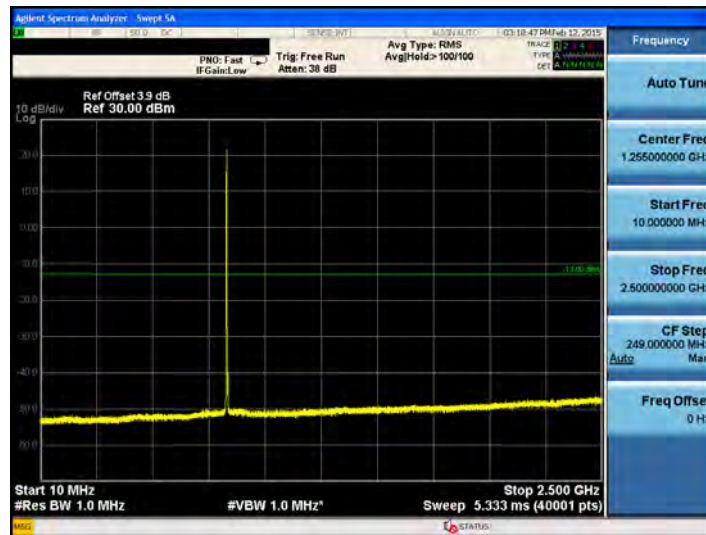
LTE Band 5 (Channel Bandwidth: 3 MHz) _ QPSK

825.5 MHz



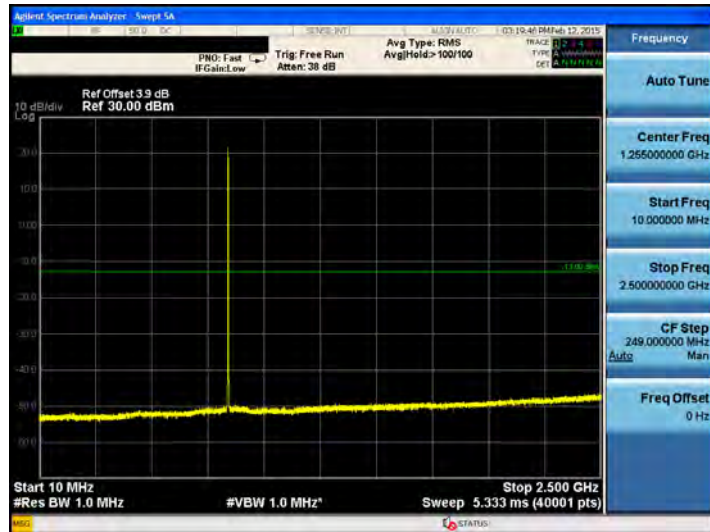
LTE Band 5 (Channel Bandwidth: 3 MHz) _ QPSK

836.5 MHz



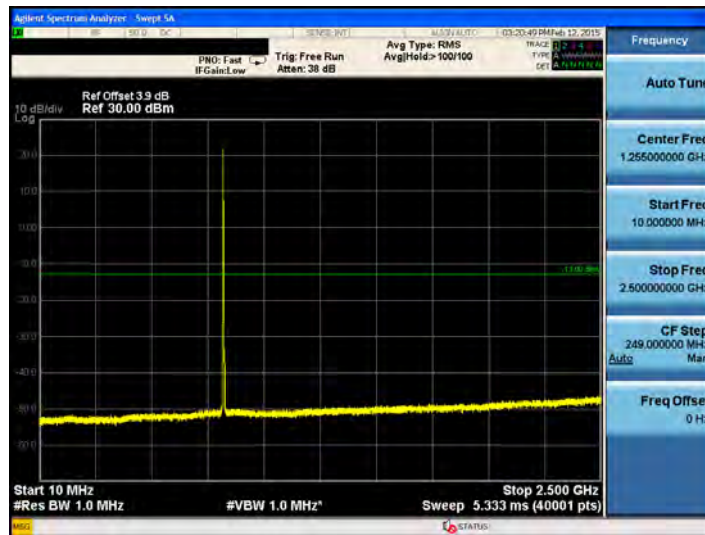
LTE Band 5 (Channel Bandwidth: 3 MHz) _ QPSK

847.5 MHz



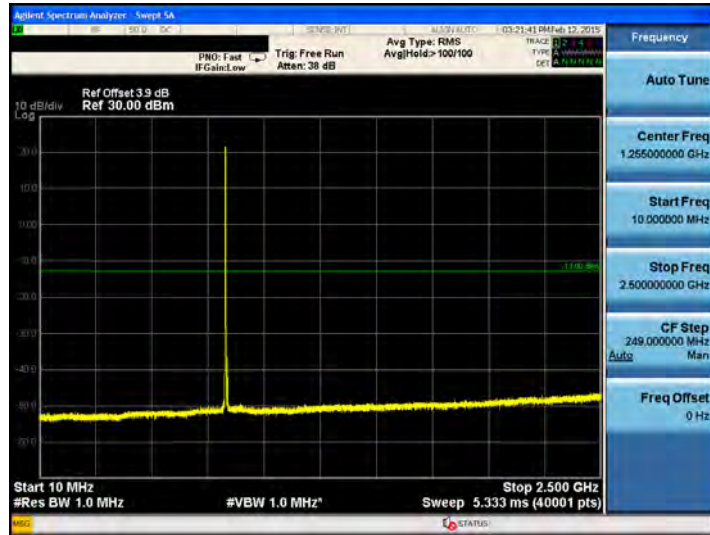
LTE Band 5 (Channel Bandwidth: 5 MHz) _ QPSK

826.5 MHz



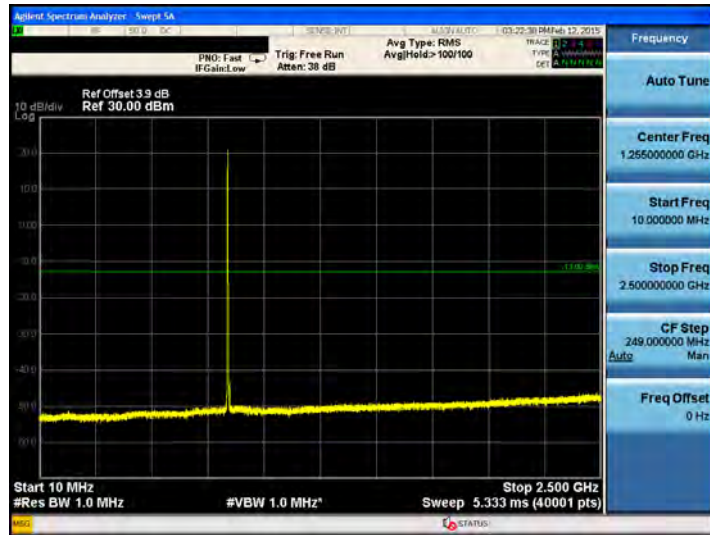
LTE Band 5 (Channel Bandwidth: 5 MHz) _ QPSK

836.5 MHz



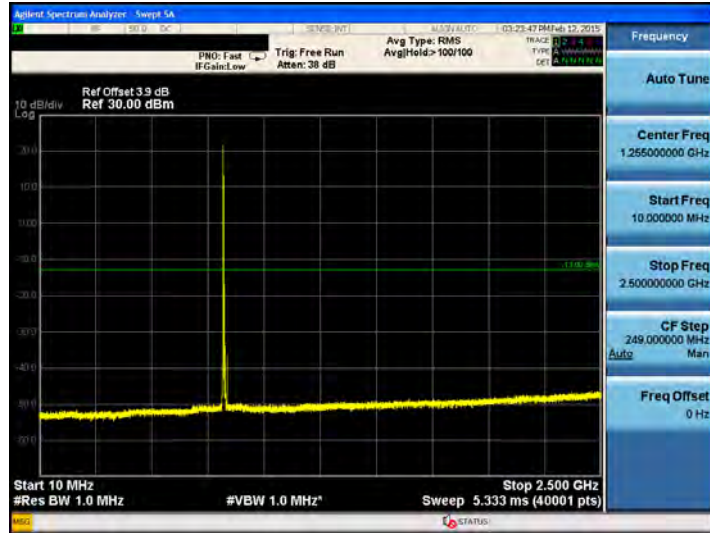
LTE Band 5 (Channel Bandwidth: 5 MHz) _ QPSK

846.5 MHz



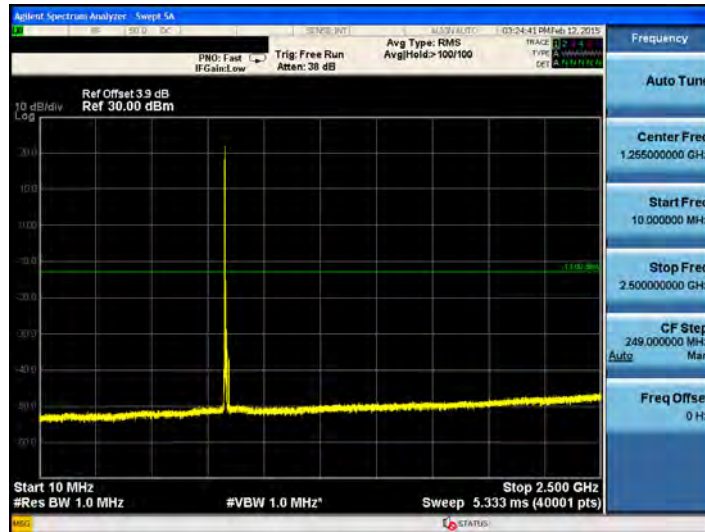
LTE Band 5 (Channel Bandwidth: 10 MHz) _ QPSK

829.0 MHz



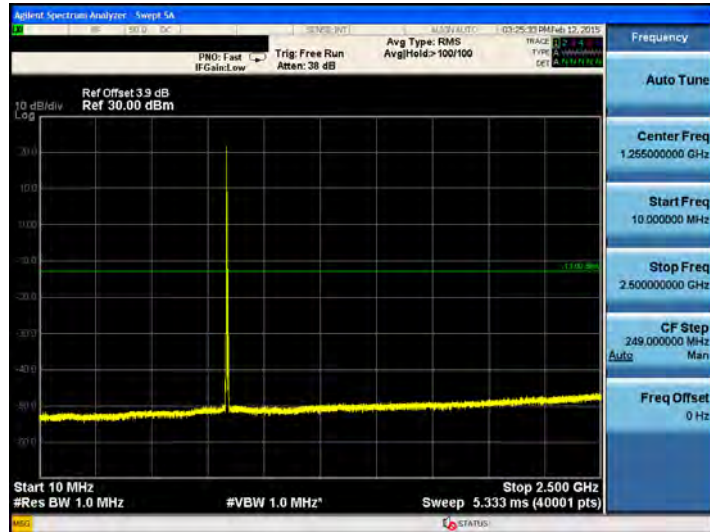
LTE Band 5 (Channel Bandwidth: 10 MHz) _ QPSK

836.5 MHz



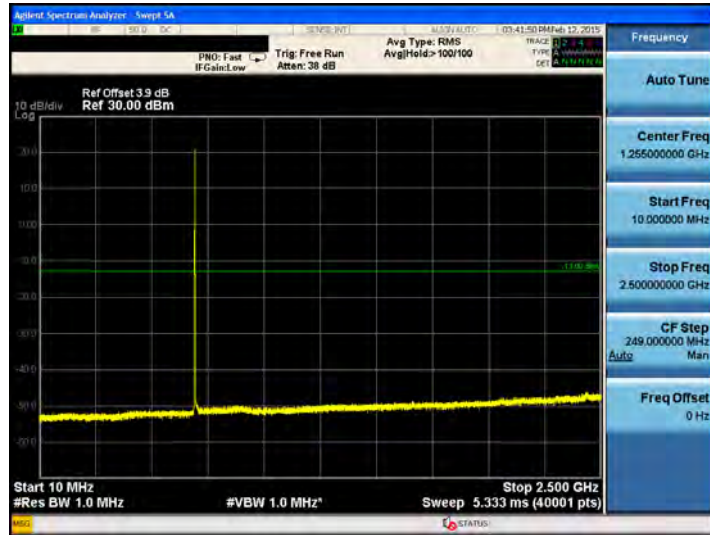
LTE Band 5 (Channel Bandwidth: 10 MHz) _ QPSK

844.0 MHz



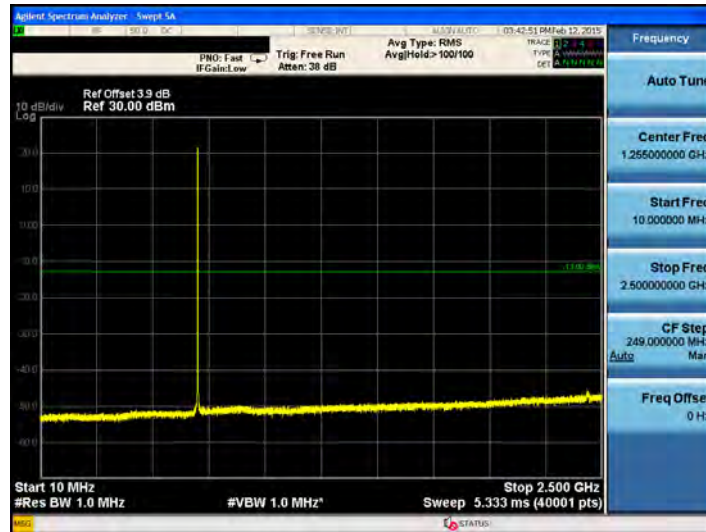
LTE Band 12 (Channel Bandwidth: 1.4 MHz) _ QPSK

699.7 MHz



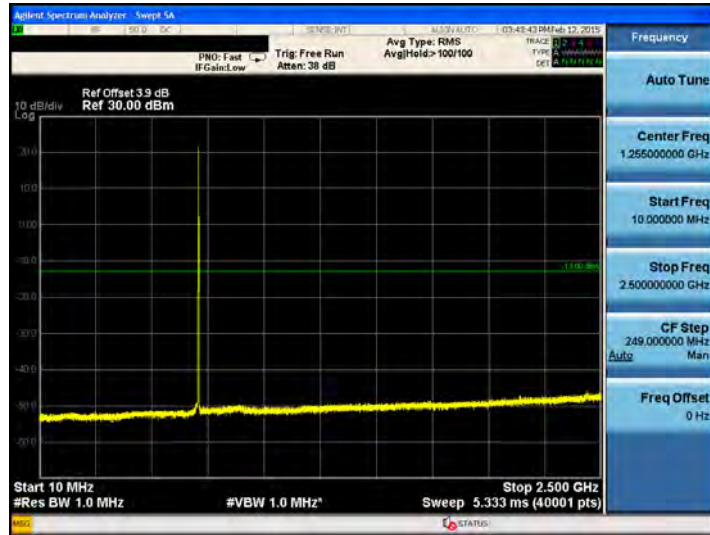
LTE Band 12 (Channel Bandwidth: 1.4 MHz) _ QPSK

707.5 MHz



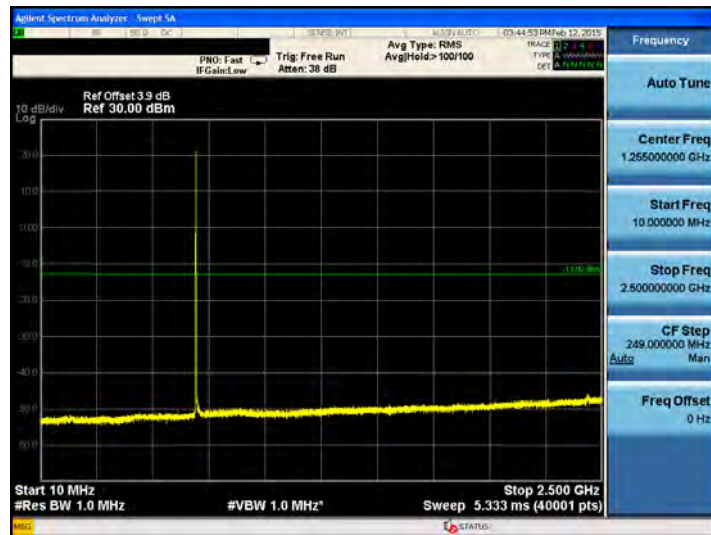
LTE Band 12 (Channel Bandwidth: 1.4 MHz) _ QPSK

715.3 MHz



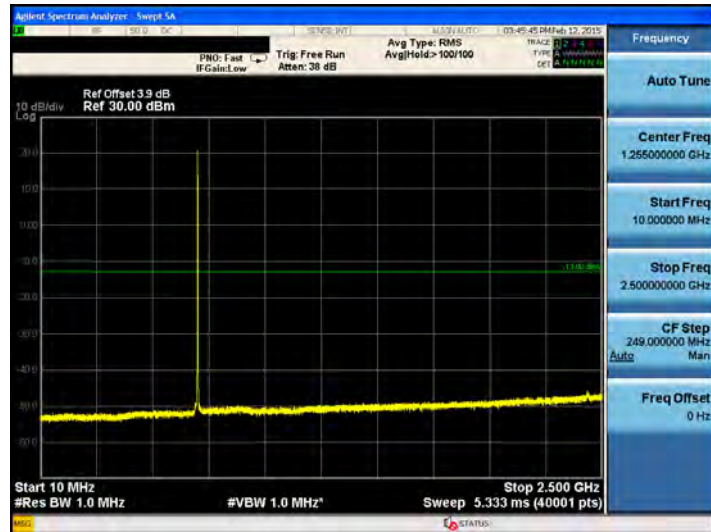
LTE Band 12 (Channel Bandwidth: 3 MHz) _ QPSK

700.5 MHz



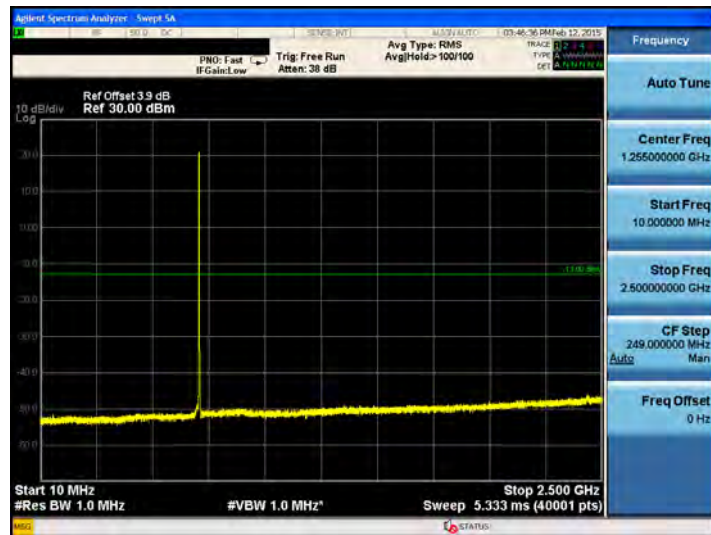
LTE Band 12 (Channel Bandwidth: 3 MHz) _ QPSK

707.5 MHz



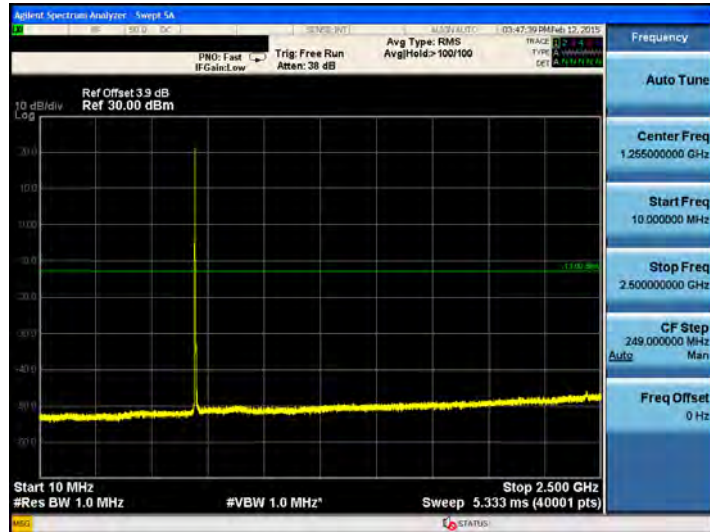
LTE Band 12 (Channel Bandwidth: 3 MHz) _ QPSK

714.5 MHz



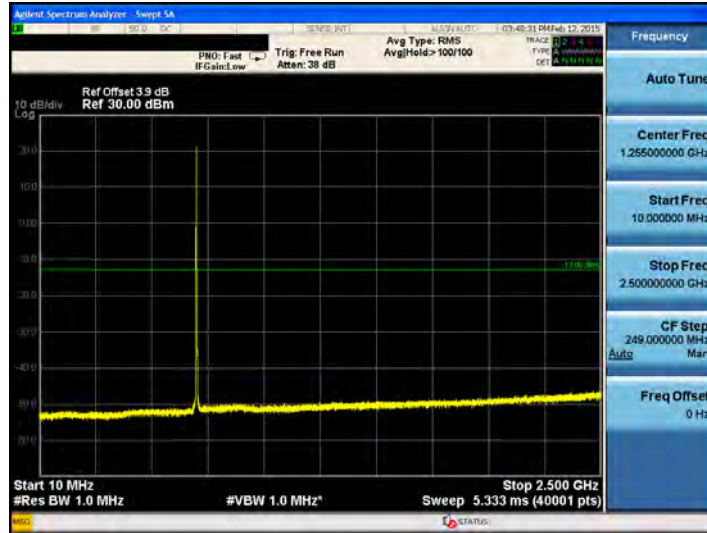
LTE Band 12 (Channel Bandwidth: 5 MHz) _ QPSK

701.5 MHz



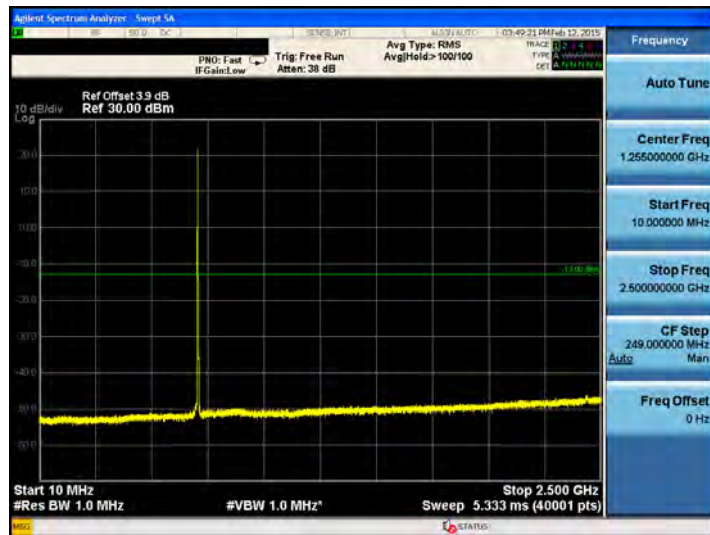
LTE Band 12 (Channel Bandwidth: 5 MHz) _ QPSK

707.5 MHz



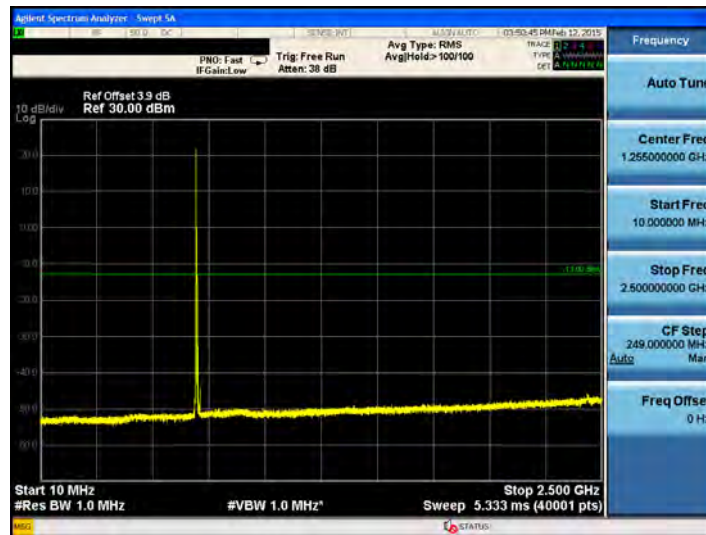
LTE Band 12 (Channel Bandwidth: 5 MHz) _ QPSK

713.5 MHz



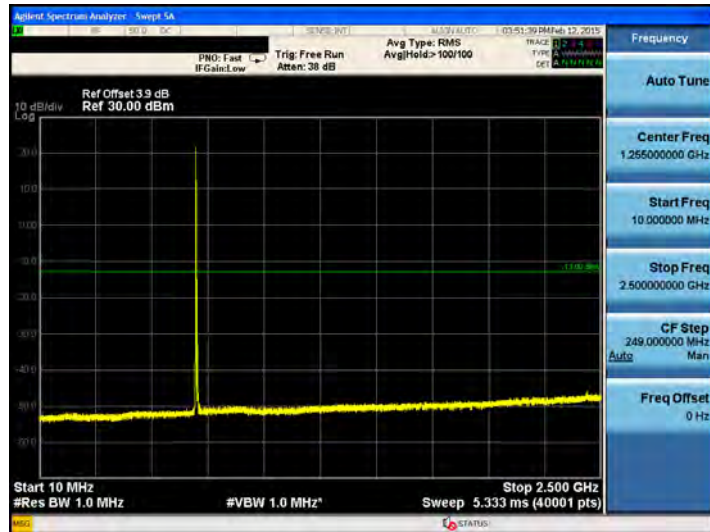
LTE Band 12 (Channel Bandwidth: 10 MHz) _ QPSK

704.0 MHz



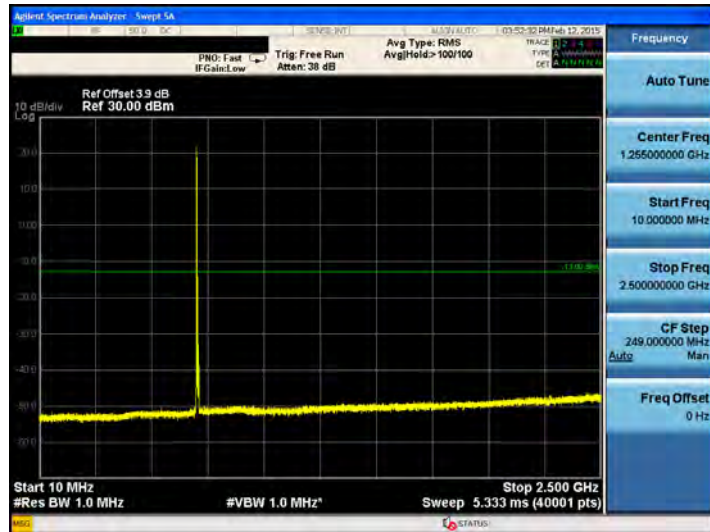
LTE Band 12 (Channel Bandwidth: 10 MHz) _ QPSK

707.5 MHz



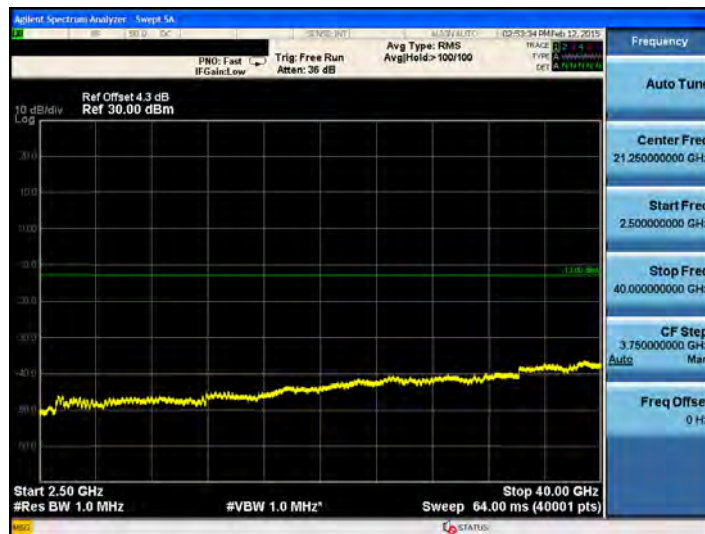
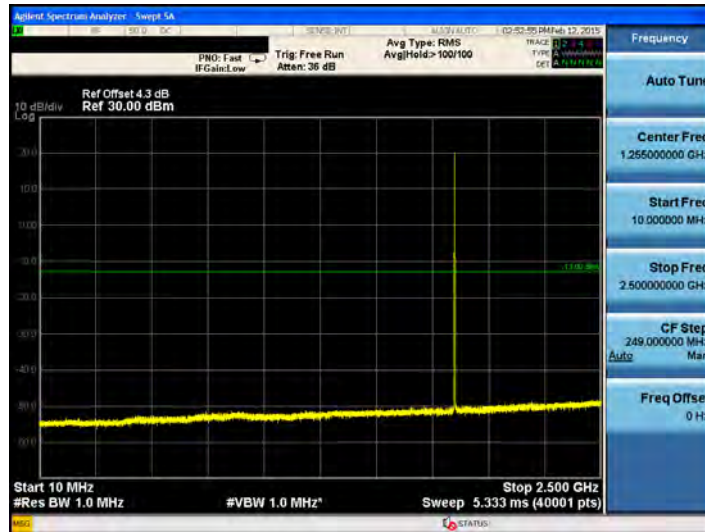
LTE Band 12 (Channel Bandwidth: 10 MHz) _ QPSK

711.0 MHz



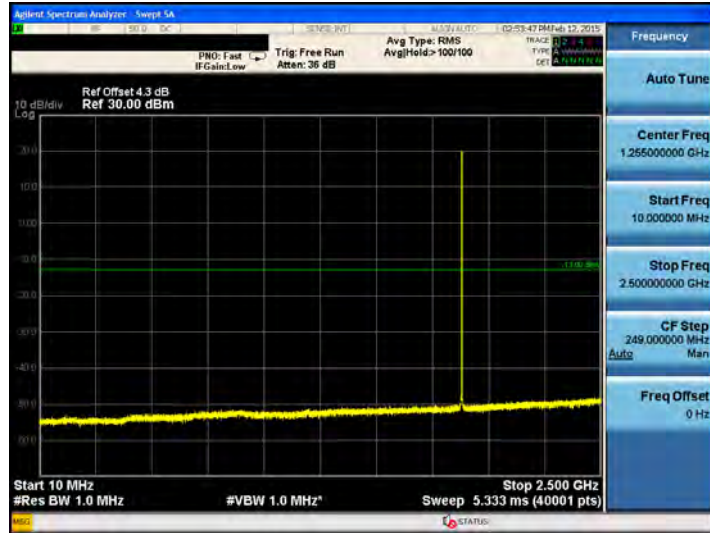
LTE Band 25 (Channel Bandwidth: 1.4 MHz) _ QPSK

1850.7 MHz



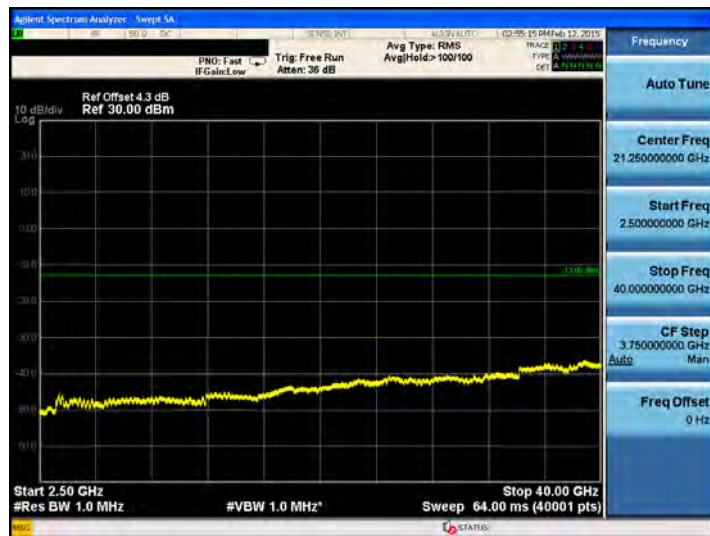
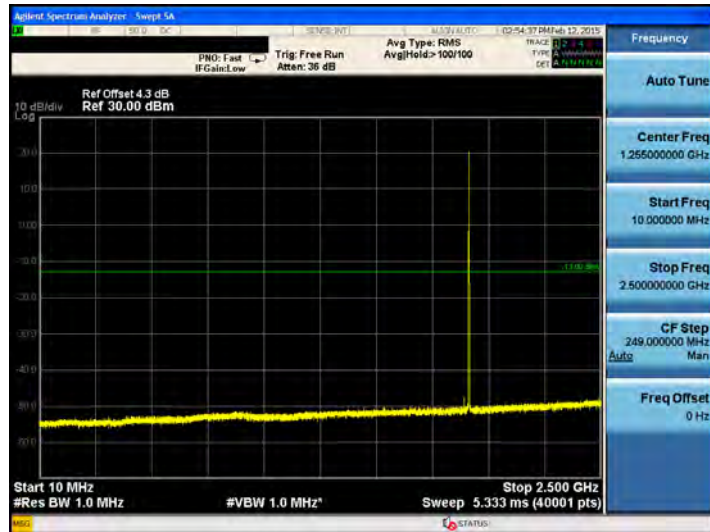
LTE Band 25 (Channel Bandwidth: 1.4 MHz) _ QPSK

1882.5 MHz



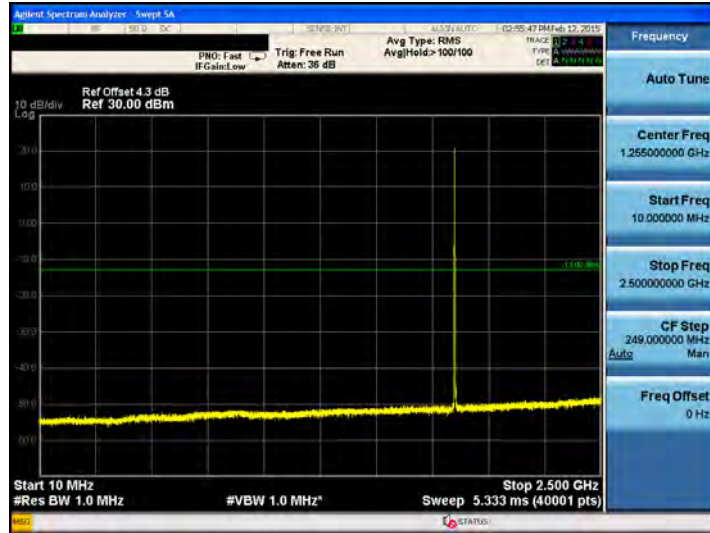
LTE Band 25 (Channel Bandwidth: 1.4 MHz) _ QPSK

1914.3 MHz



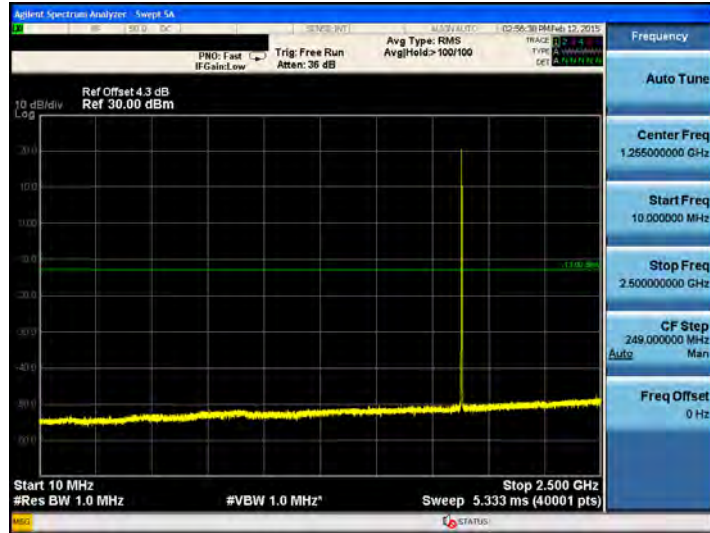
LTE Band 25 (Channel Bandwidth: 3 MHz) _ QPSK

1851.5 MHz



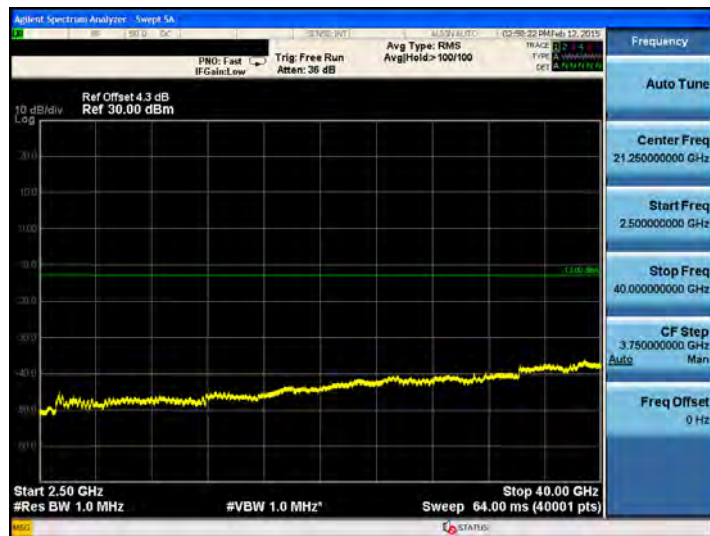
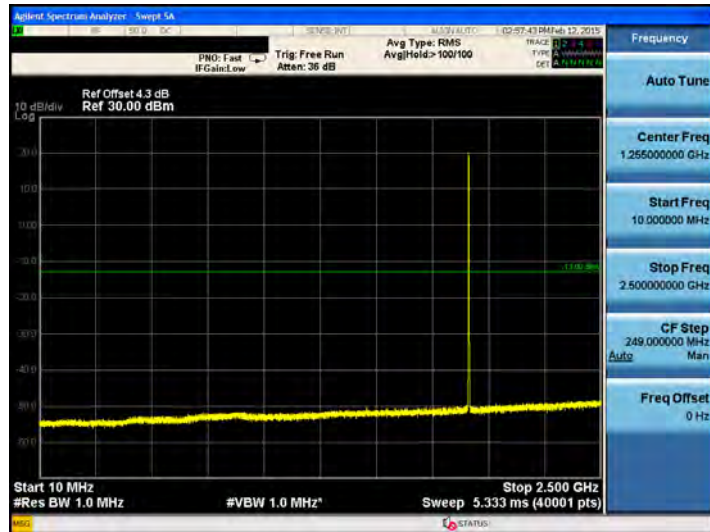
LTE Band 25 (Channel Bandwidth: 3 MHz) _ QPSK

1882.5 MHz



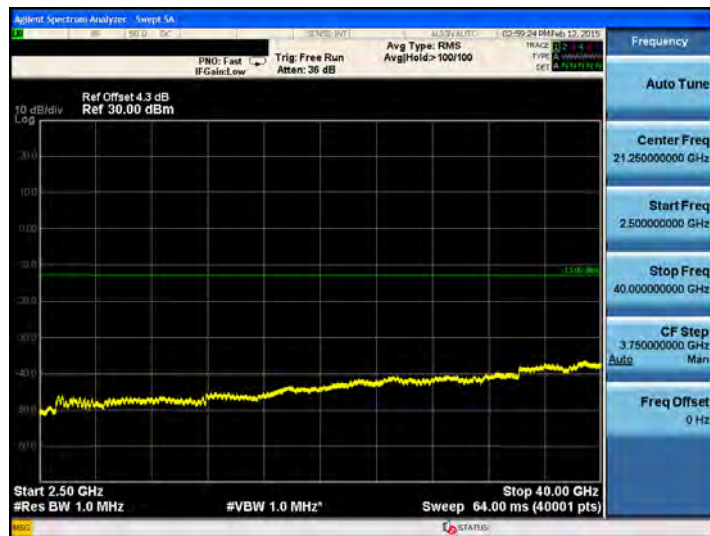
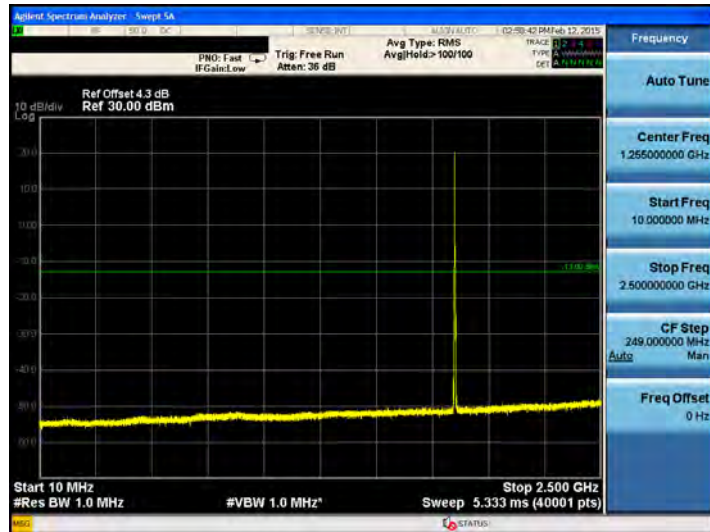
LTE Band 25 (Channel Bandwidth: 3 MHz) _ QPSK

1913.5 MHz



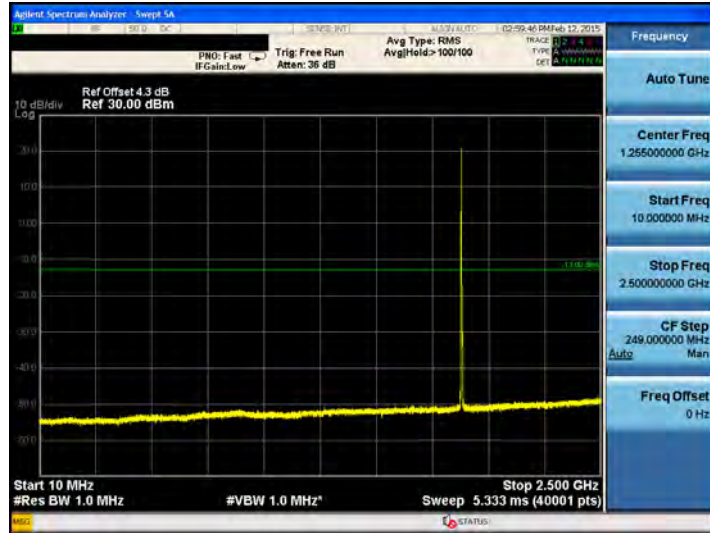
LTE Band 25 (Channel Bandwidth: 5 MHz) _ QPSK

1852.5 MHz



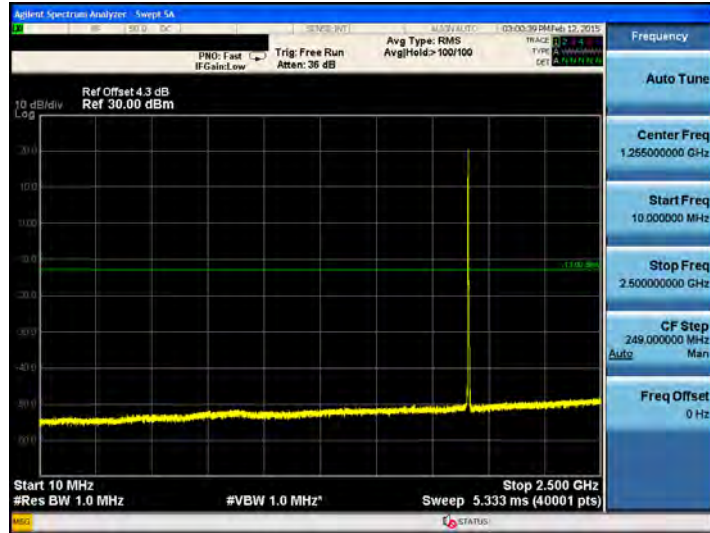
LTE Band 25 (Channel Bandwidth: 5 MHz) _ QPSK

1882.5 MHz



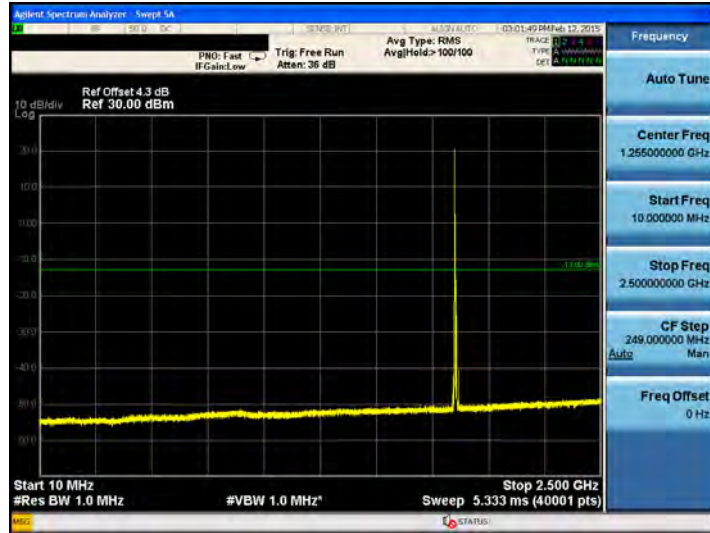
LTE Band 25 (Channel Bandwidth: 5 MHz) _ QPSK

1912.5 MHz



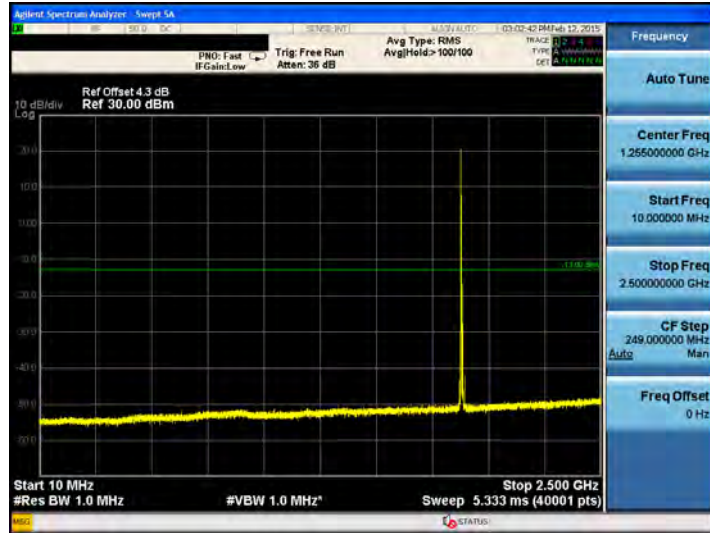
LTE Band 25 (Channel Bandwidth: 10 MHz) _ QPSK

1855.0 MHz



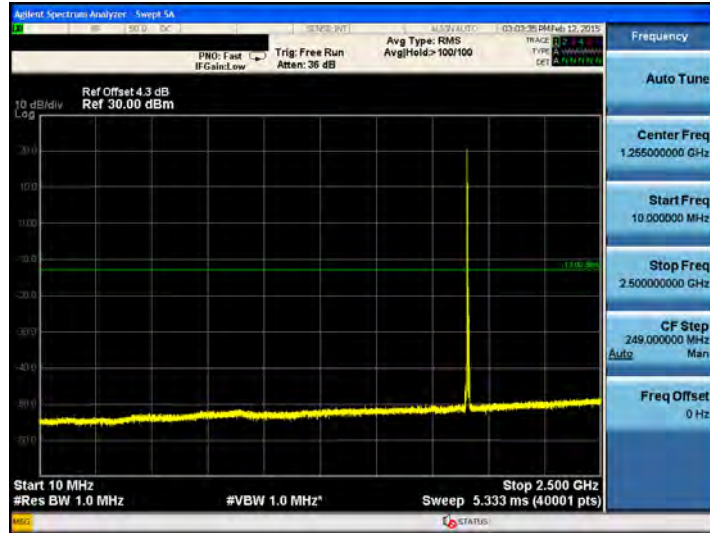
LTE Band 25 (Channel Bandwidth: 10 MHz) _ QPSK

1882.5 MHz



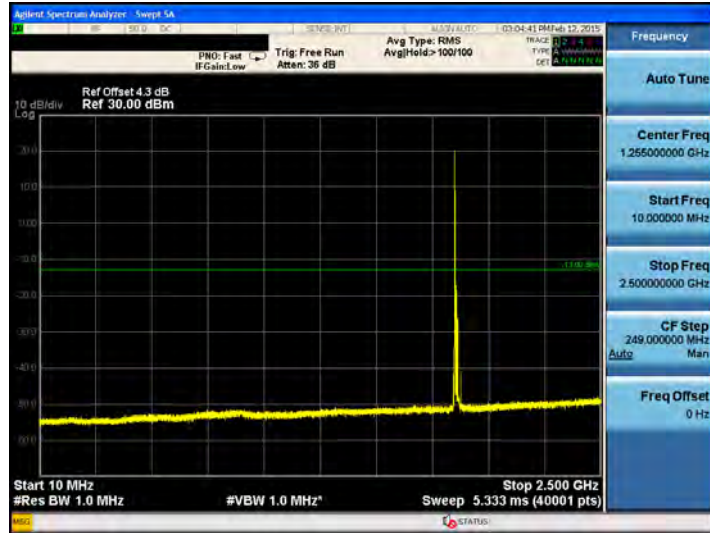
LTE Band 25 (Channel Bandwidth: 10 MHz) _ QPSK

1910.0 MHz



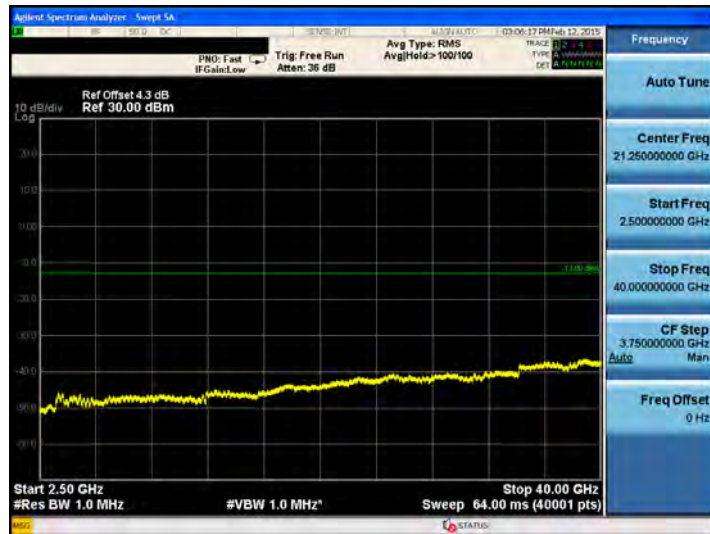
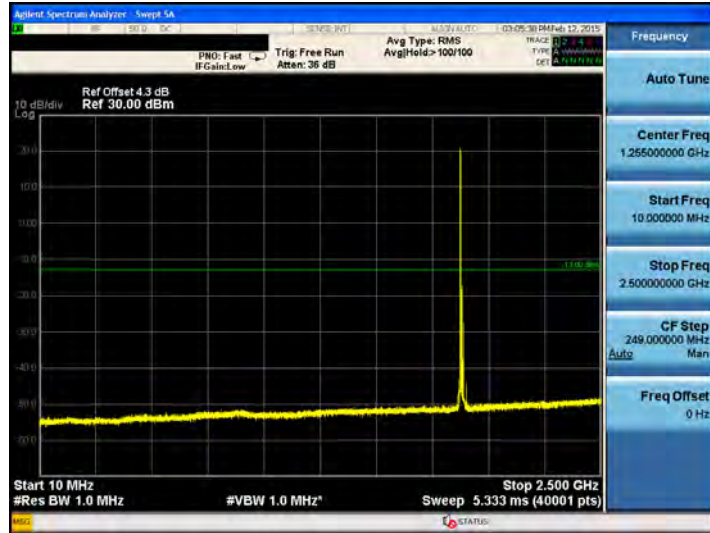
LTE Band 25 (Channel Bandwidth: 15 MHz) _ QPSK

1857.5 MHz



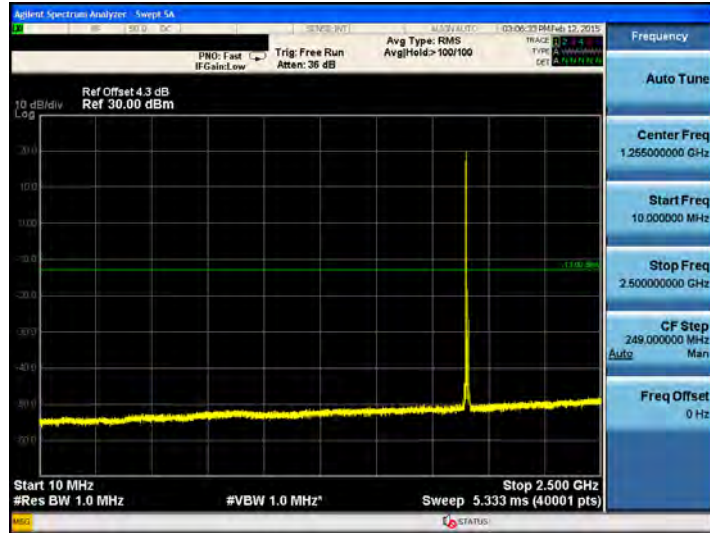
LTE Band 25 (Channel Bandwidth: 15 MHz) _ QPSK

1882.5 MHz



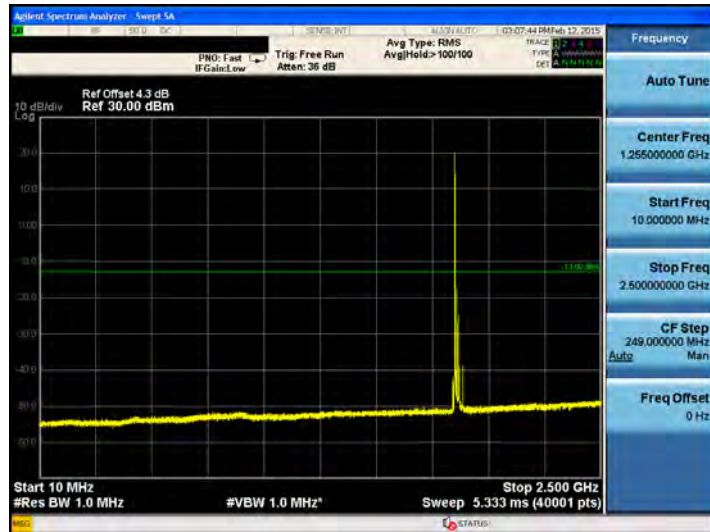
LTE Band 25 (Channel Bandwidth: 15 MHz) _ QPSK

1907.5 MHz



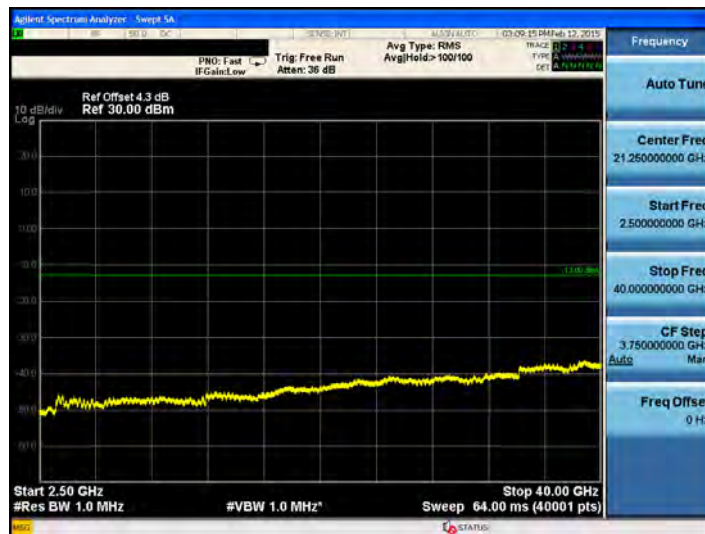
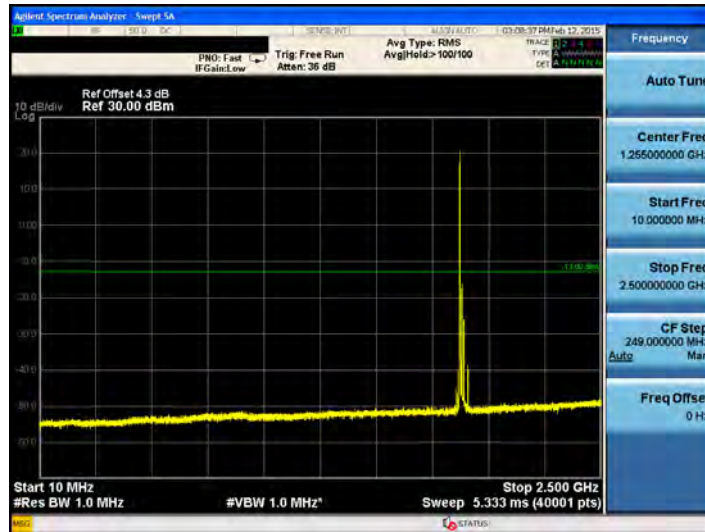
LTE Band 25 (Channel Bandwidth: 20 MHz) _ QPSK

1860.0 MHz



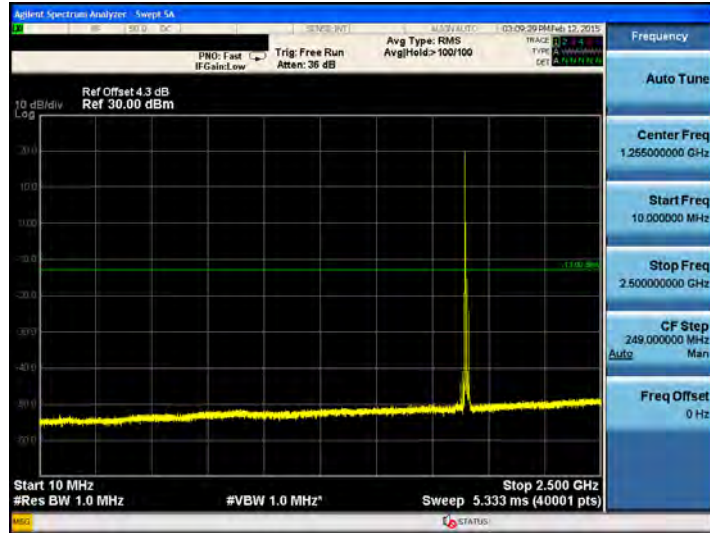
LTE Band 25 (Channel Bandwidth: 20 MHz) _ QPSK

1882.5 MHz



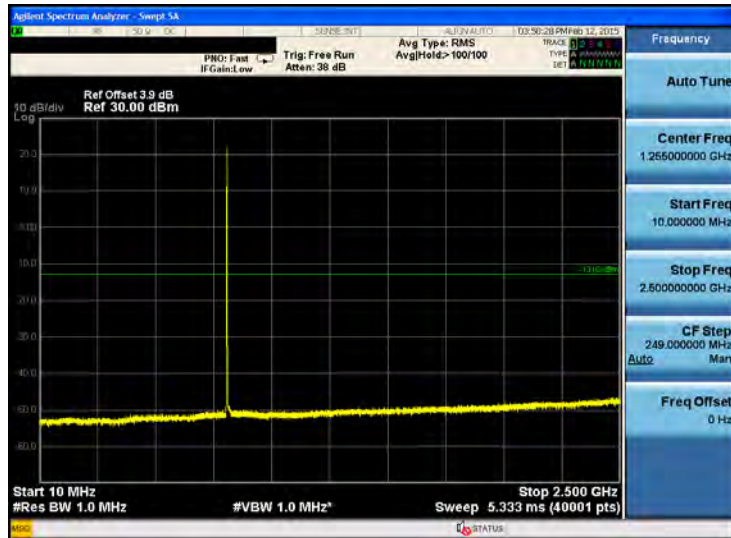
LTE Band 25 (Channel Bandwidth: 20 MHz) _ QPSK

1905.0 MHz



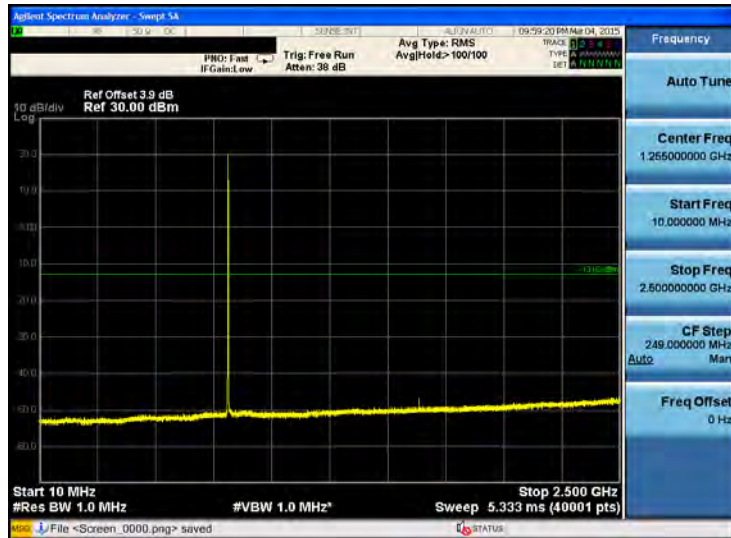
LTE Band 26_Part 90S (Channel Bandwidth: 1.4 MHz) _ QPSK

814.7 MHz



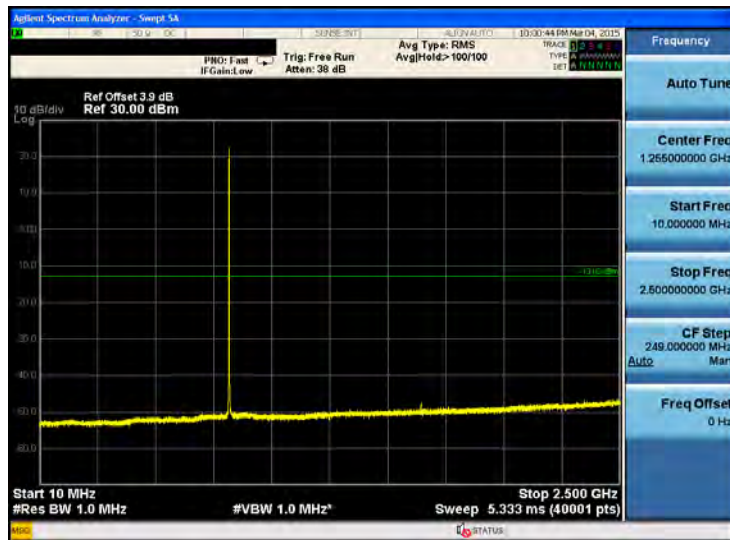
LTE Band 26_Part 90S (Channel Bandwidth: 1.4 MHz) _ QPSK

819.0 MHz



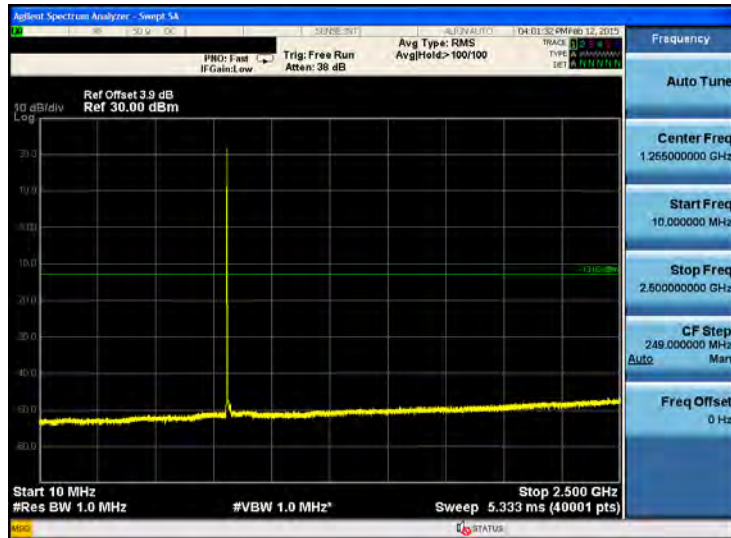
LTE Band 26_Part 90S (Channel Bandwidth: 1.4 MHz) _ QPSK

823.3 MHz



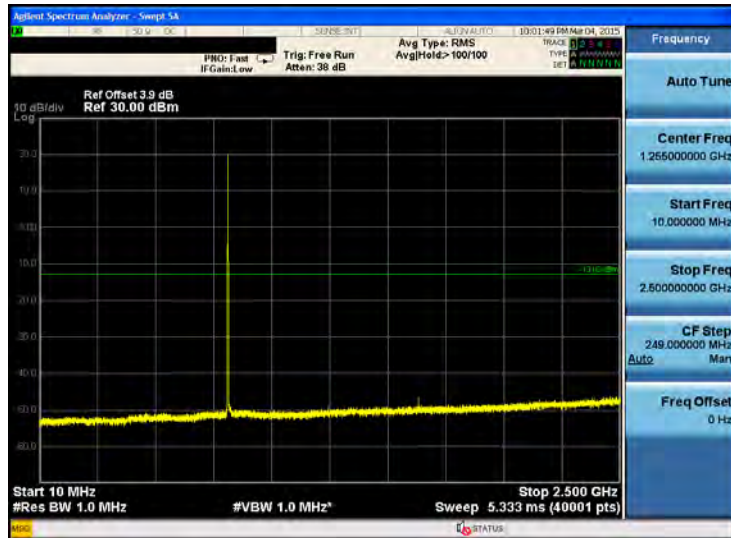
LTE Band 26_Part 90S (Channel Bandwidth: 3 MHz) _ QPSK

815.5 MHz



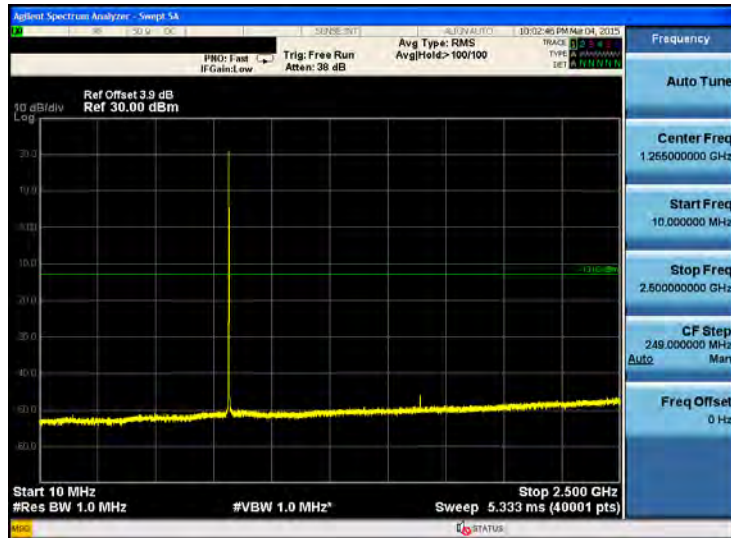
LTE Band 26_Part 90S (Channel Bandwidth: 3 MHz) _ QPSK

819.0 MHz



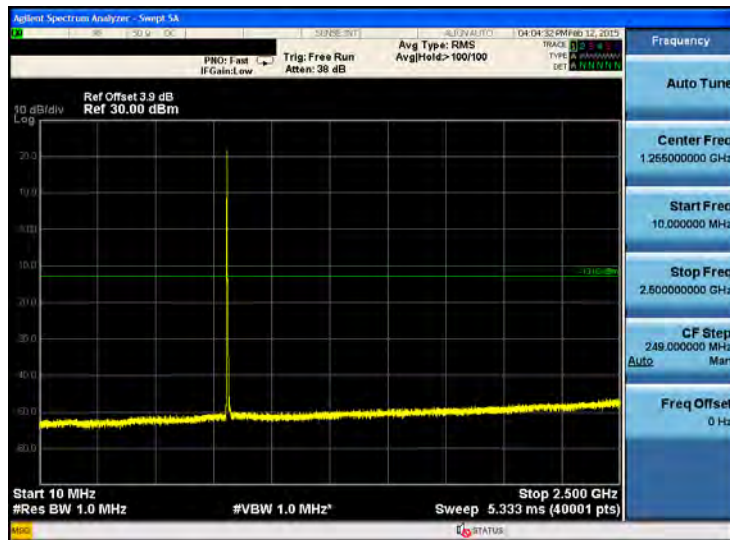
LTE Band 26_Part 90S (Channel Bandwidth: 3 MHz) _ QPSK

822.5 MHz



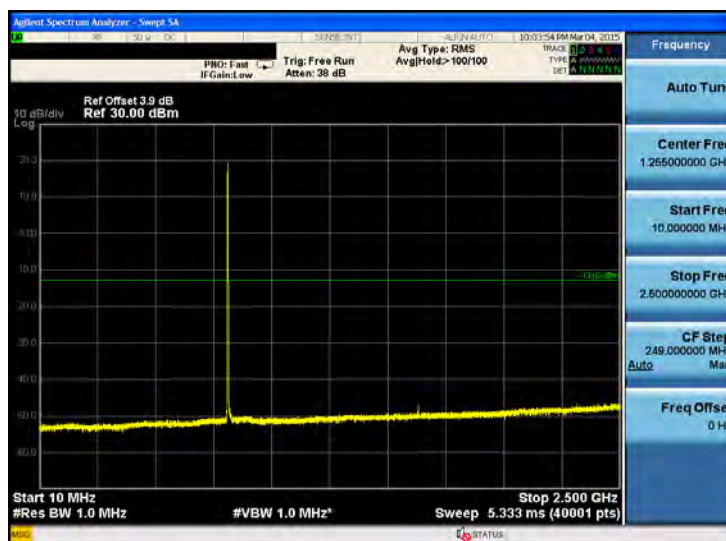
LTE Band 26_Part 90S (Channel Bandwidth: 5 MHz) _ QPSK

816.5 MHz



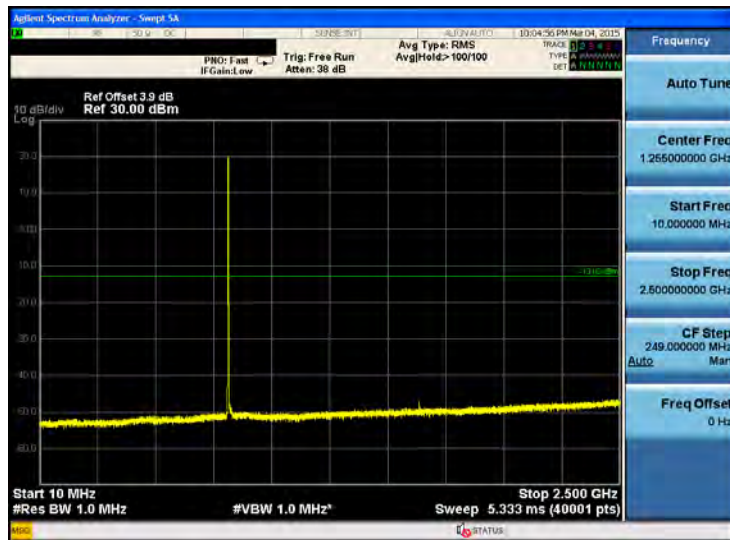
LTE Band 26_Part 90S (Channel Bandwidth: 5 MHz)_QPSK

819.0 MHz



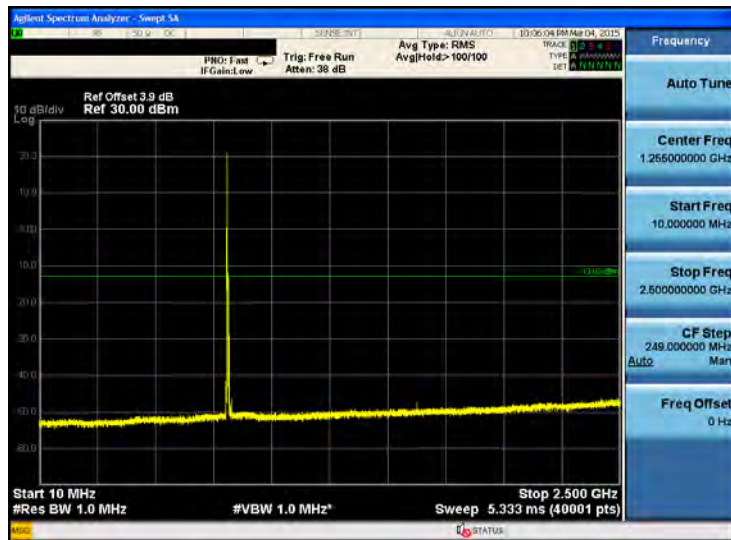
LTE Band 26_Part 90S (Channel Bandwidth: 5 MHz) _ QPSK

821.5 MHz



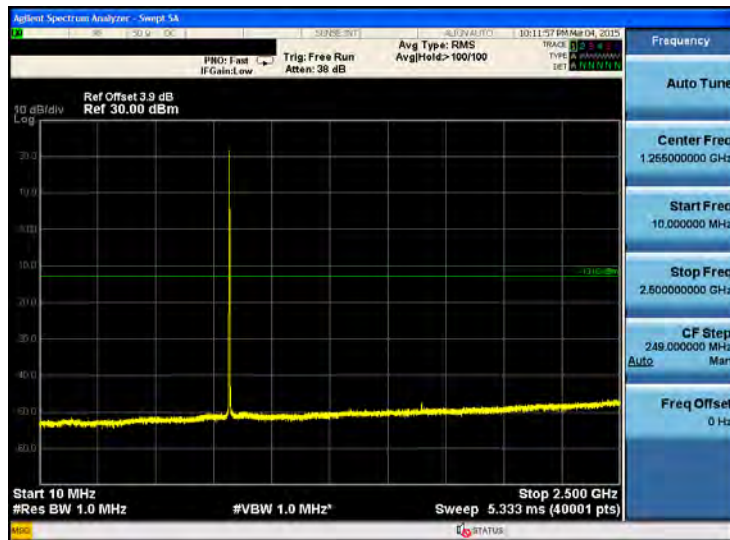
LTE Band 26_Part 90S (Channel Bandwidth: 10 MHz) _ QPSK

819.0 MHz



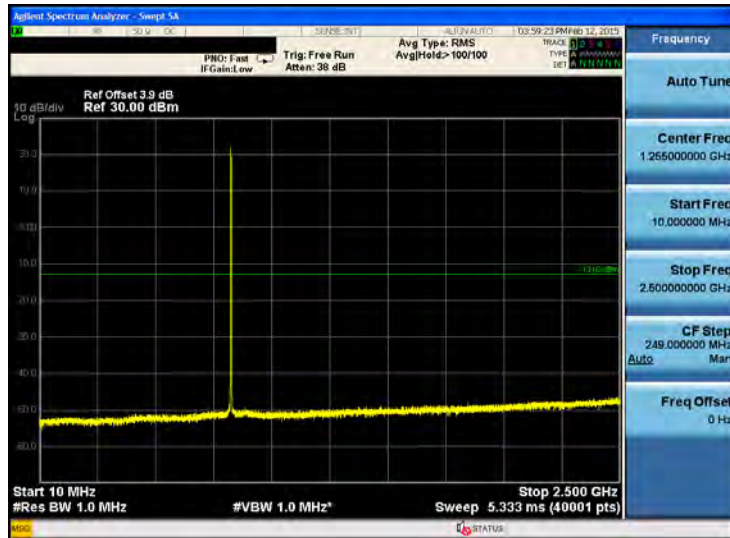
LTE Band 26_Part 22H (Channel Bandwidth: 1.4 MHz) _ QPSK

824.7 MHz



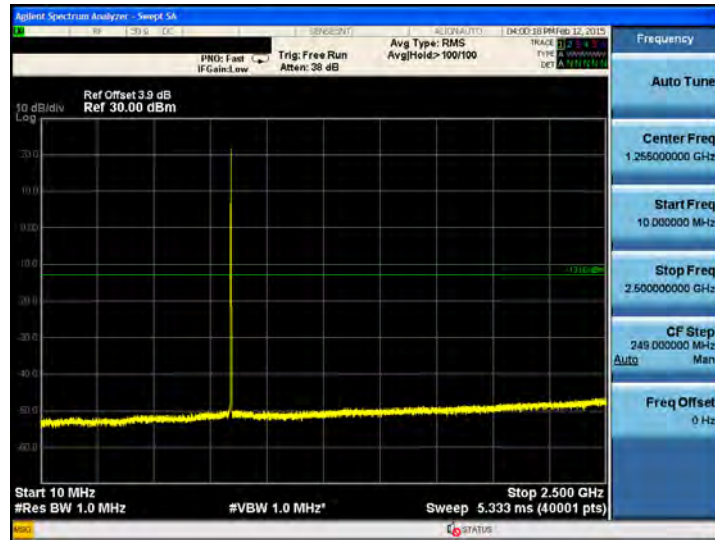
LTE Band 26_Part 22H (Channel Bandwidth: 1.4 MHz) _ QPSK

831.5 MHz



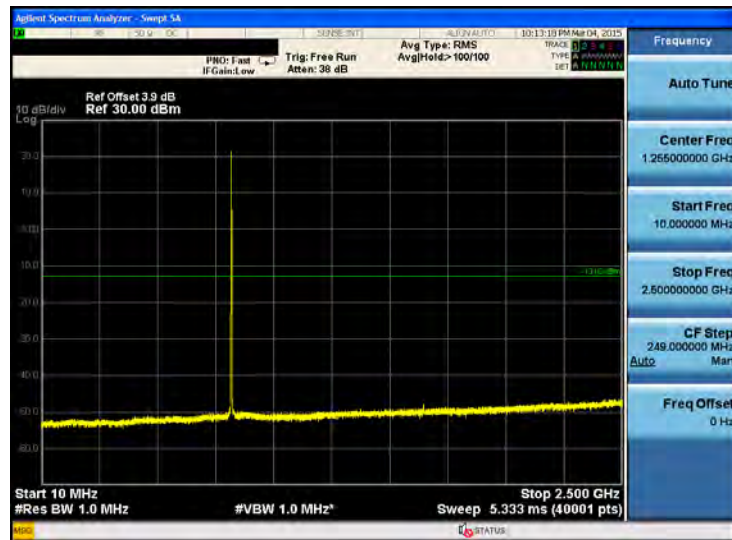
LTE Band 26_Part 22H (Channel Bandwidth: 1.4 MHz) _ QPSK

848.3 MHz



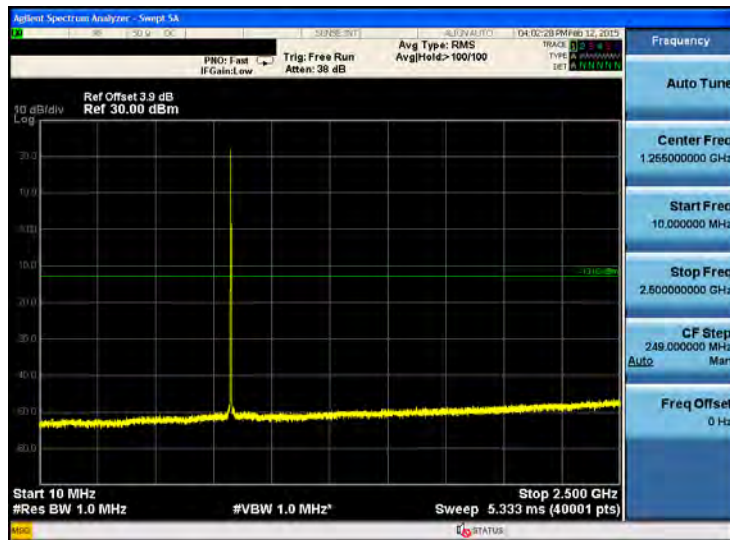
LTE Band 26_Part 22H (Channel Bandwidth: 3 MHz) _ QPSK

825.5 MHz



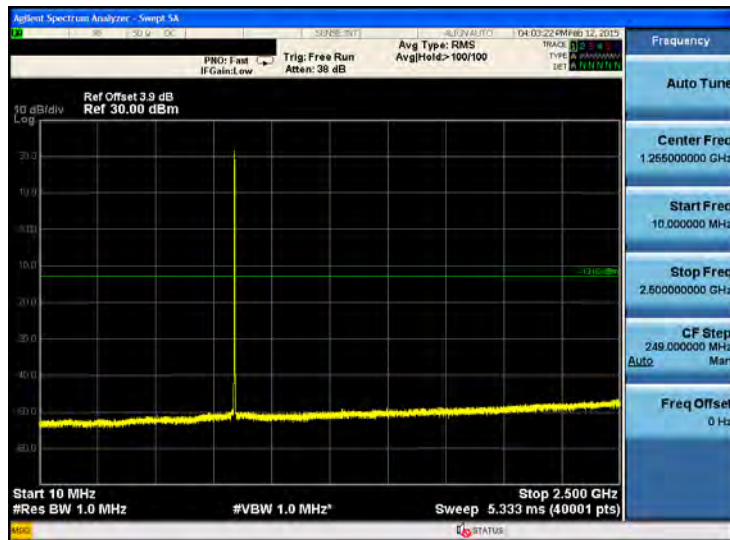
LTE Band 26_Part 22H (Channel Bandwidth: 3 MHz) _ QPSK

831.5 MHz



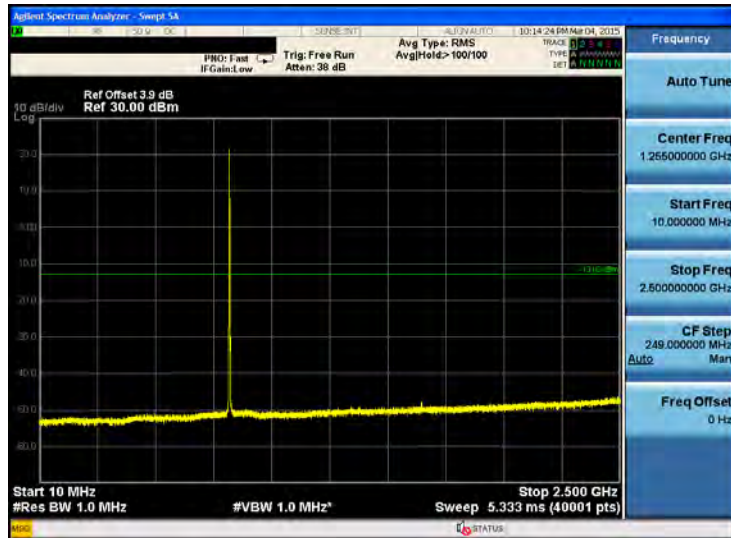
LTE Band 26_Part 22H (Channel Bandwidth: 3 MHz) _ QPSK

847.5 MHz



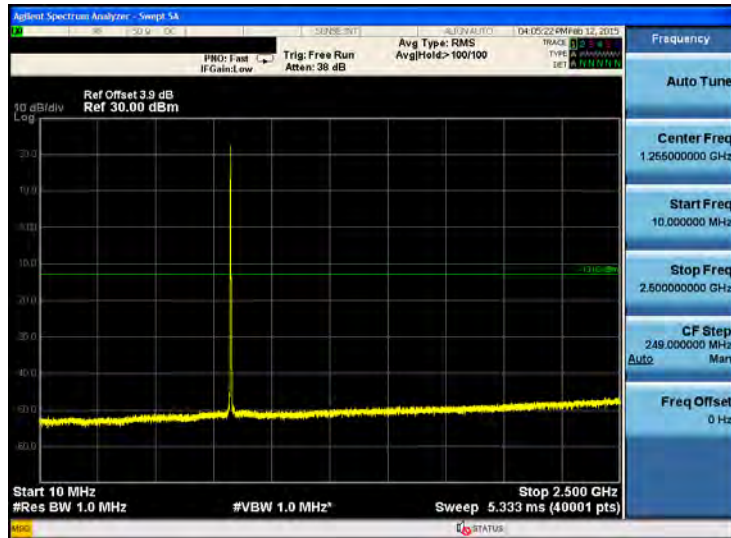
LTE Band 26_Part 22H (Channel Bandwidth: 5 MHz) _ QPSK

826.5 MHz



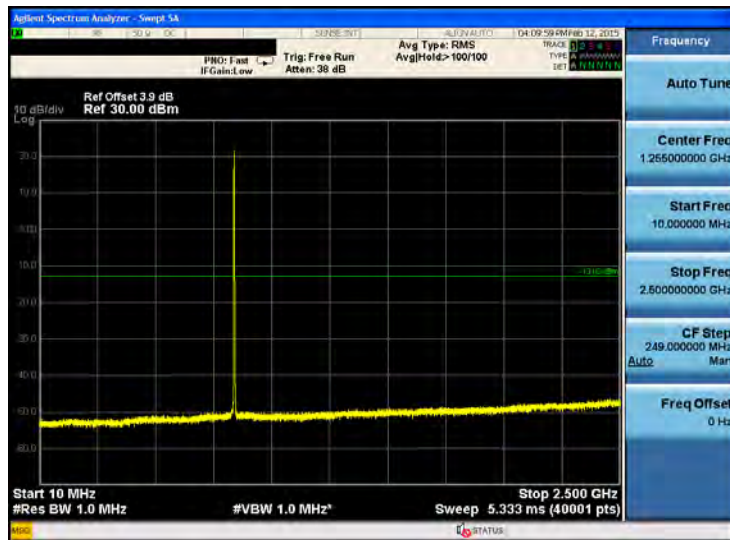
LTE Band 26_Part 22H (Channel Bandwidth: 5 MHz) _ QPSK

831.5 MHz



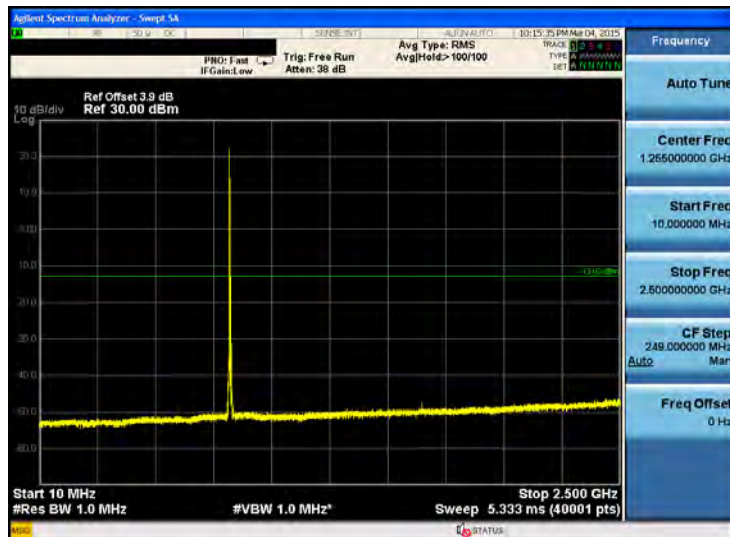
LTE Band 26_Part 22H (Channel Bandwidth: 5 MHz) _ QPSK

846.5 MHz



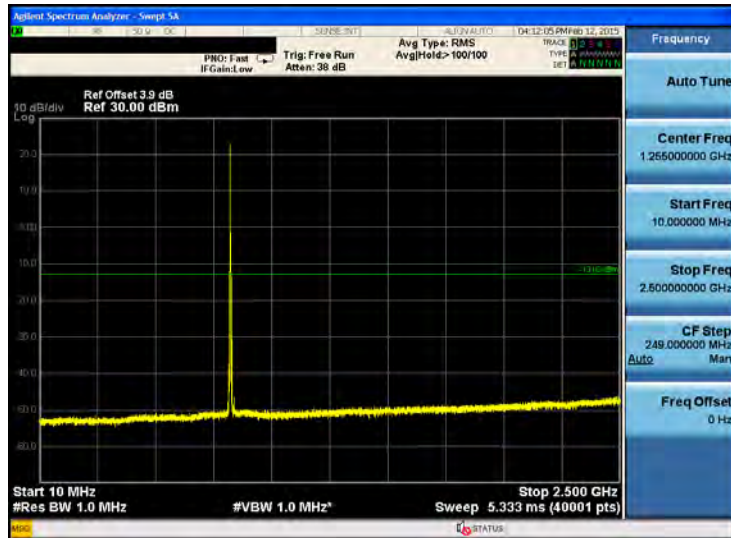
LTE Band 26_Part 22H (Channel Bandwidth: 10 MHz) _ QPSK

829.0 MHz



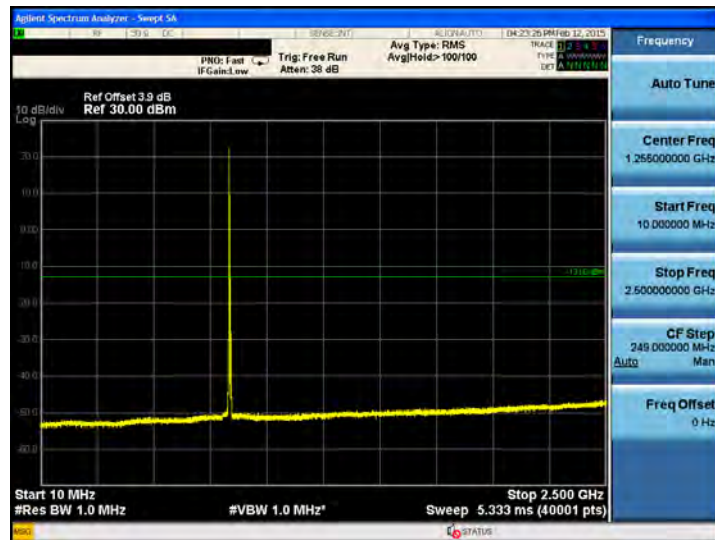
LTE Band 26_Part 22H (Channel Bandwidth: 10 MHz) _ QPSK

831.5 MHz



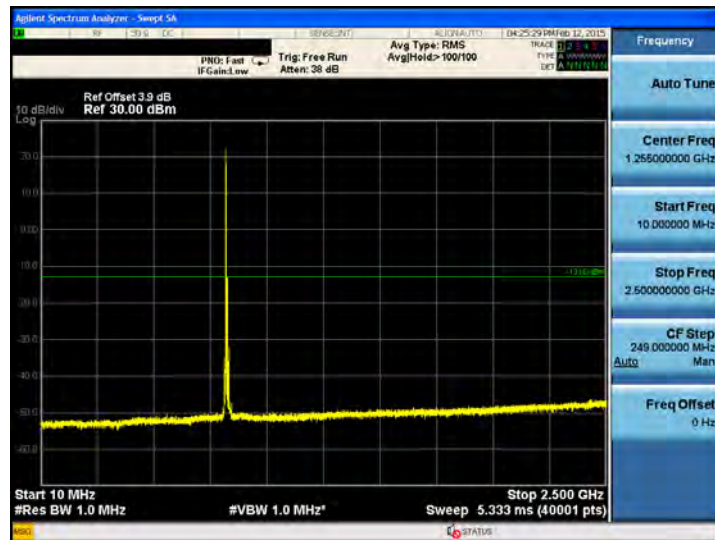
LTE Band 26_Part 22H (Channel Bandwidth: 10 MHz) _ QPSK

844.0 MHz



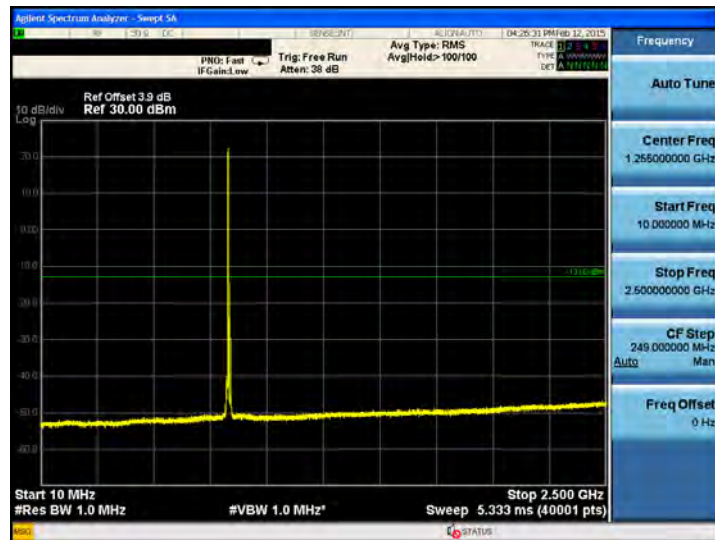
LTE Band 26_Part 22H (Channel Bandwidth: 15 MHz) _ QPSK

831.5 MHz



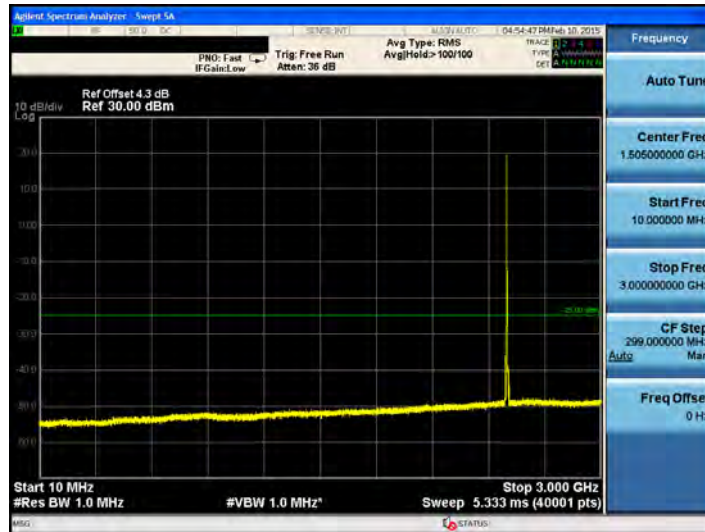
LTE Band 26_Part 22H (Channel Bandwidth: 15 MHz) _ QPSK

841.5 MHz



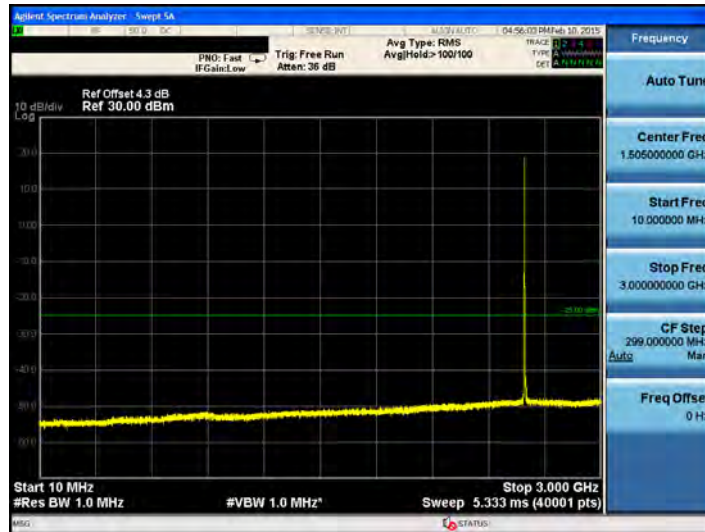
LTE Band 41 (Channel Bandwidth: 5 MHz) _ QPSK

2498.5 MHz



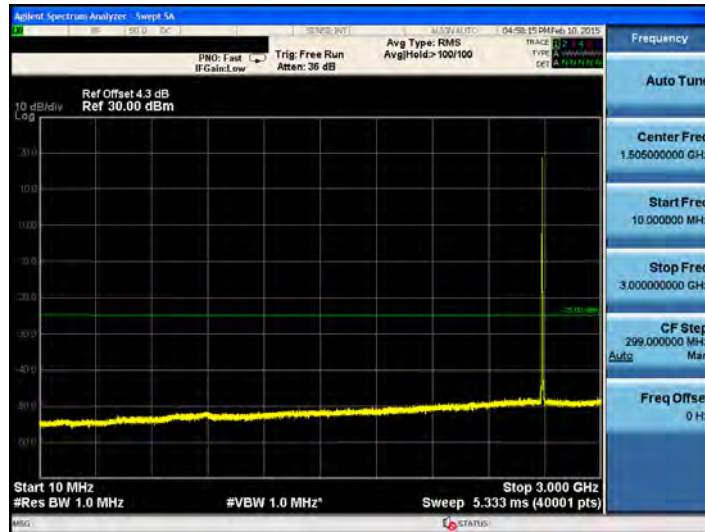
LTE Band 41 (Channel Bandwidth: 5 MHz) _ QPSK

2593.0 MHz



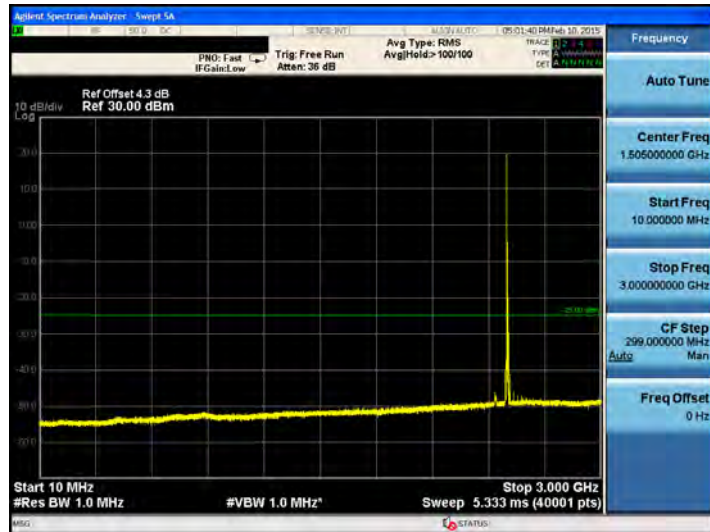
LTE Band 41 (Channel Bandwidth: 5 MHz) _ QPSK

2687.5 MHz



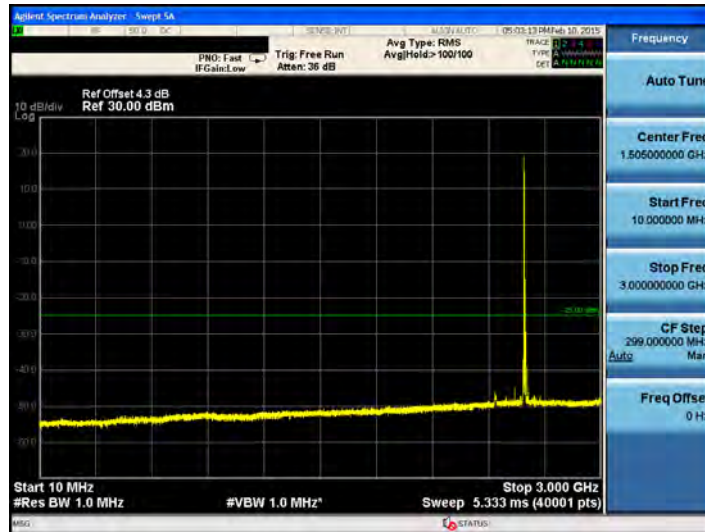
LTE Band 41 (Channel Bandwidth: 10 MHz) _ QPSK

2501.0 MHz



LTE Band 41 (Channel Bandwidth: 10 MHz) _ QPSK

2593.0 MHz



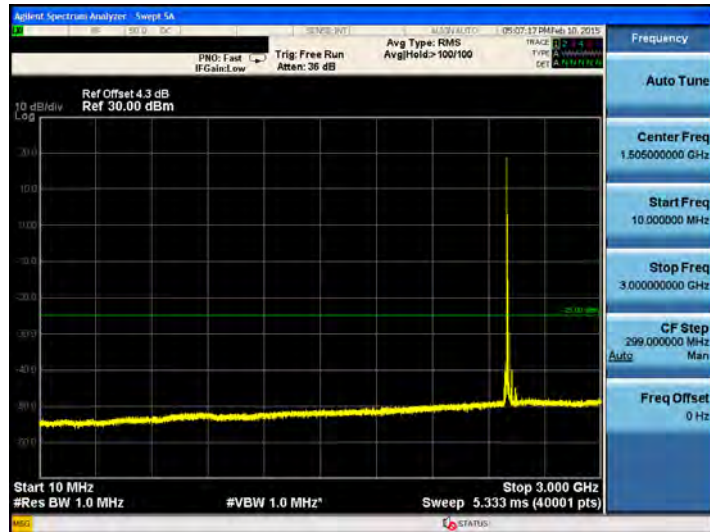
LTE Band 41 (Channel Bandwidth: 10 MHz) _ QPSK

2685.0 MHz



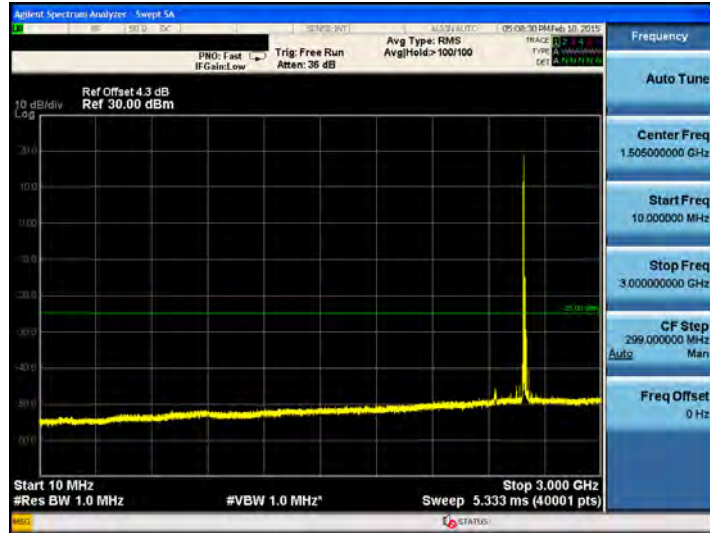
LTE Band 41 (Channel Bandwidth: 15 MHz) _ QPSK

2501.0 MHz



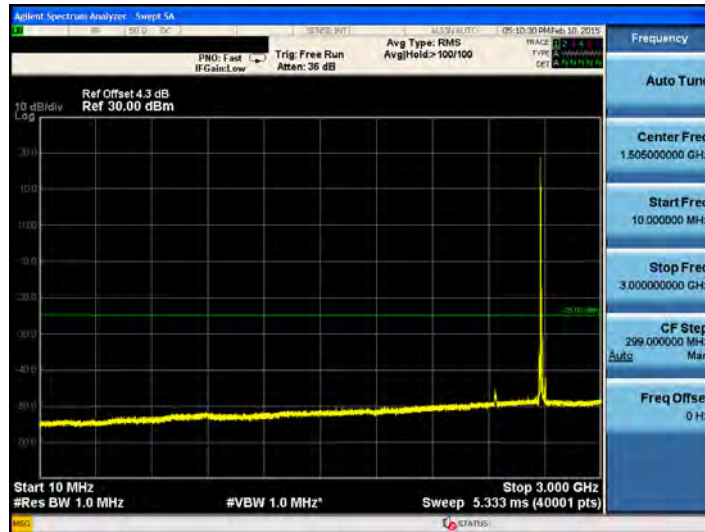
LTE Band 41 (Channel Bandwidth: 15 MHz) _ QPSK

2593.0 MHz



LTE Band 41 (Channel Bandwidth: 15 MHz) _ QPSK

2685.0 MHz



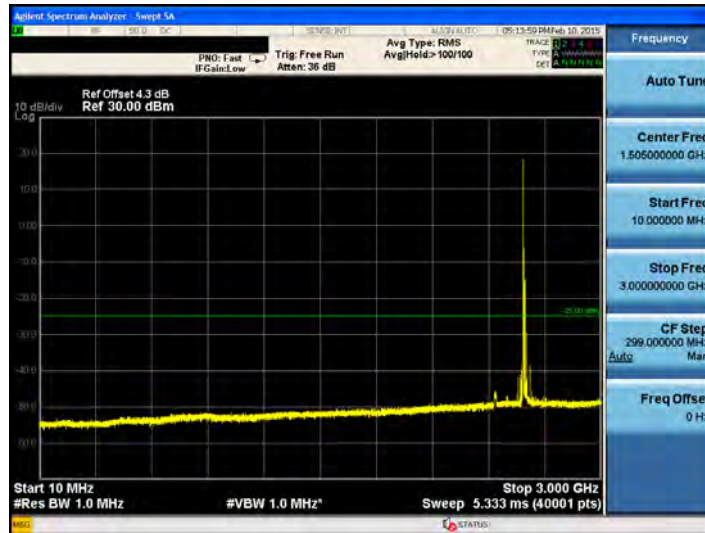
LTE Band 41 (Channel Bandwidth: 20 MHz) _ QPSK

2503.5 MHz



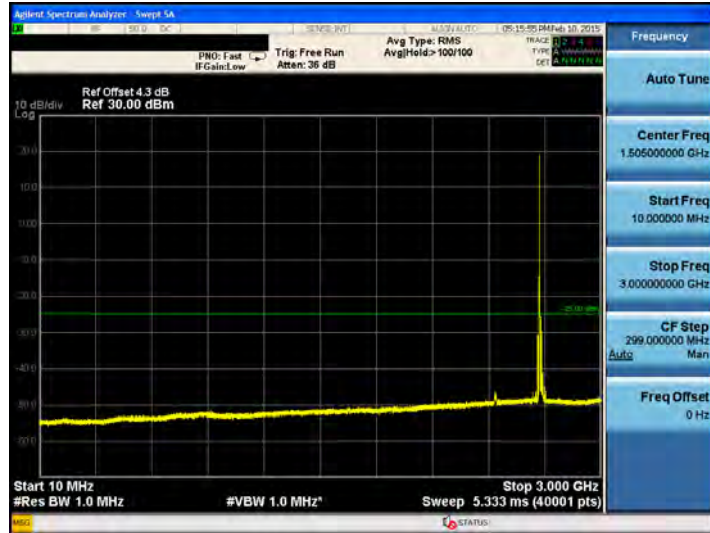
LTE Band 41 (Channel Bandwidth: 20 MHz) _ QPSK

2593.0 MHz



LTE Band 41 (Channel Bandwidth: 20 MHz) _ QPSK

2682.5 MHz



9 Radiated Emission Test

9.1. Limit

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $43 + 10 \log_{10}(P)$ dB. The limit of emission equal to -13dBm

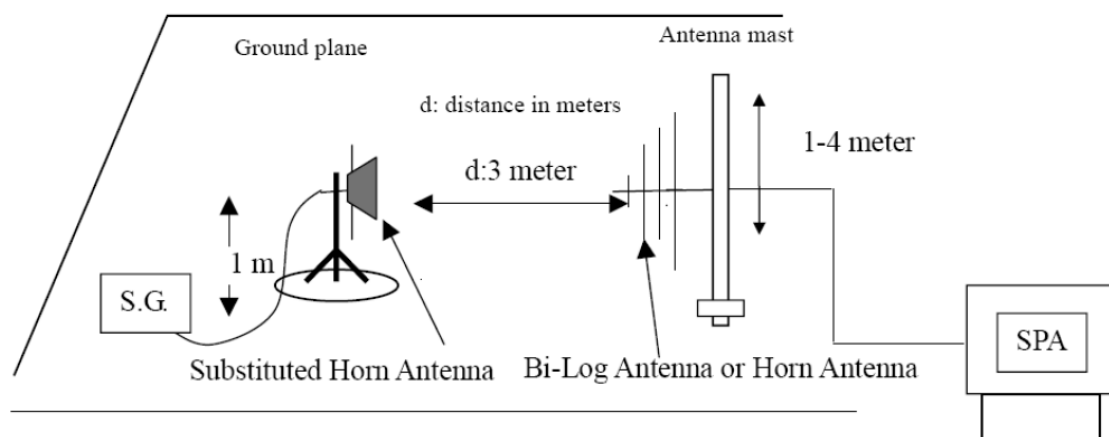
9.2. Test Instruments

3 Meter Chamber					
Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Remark
RF Pre-selector	Agilent	N9039A	MY46520256	01/06/2015	(1)
Spectrum Analyzer	Agilent	E4446A	MY46180578	01/06/2015	(1)
Pre Amplifier	Agilent	8449B	3008A02237	02/21/2014	(1)
Pre Amplifier	Agilent	8447D	2944A10961	02/21/2014	(1)
Broadband Antenna (30MHz~1GHz)	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	9163-270	07/22/2014	(1)
Horn Antenna (1~18GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	9120D-550	06/11/2014	(1)
Horn Antenna (18~40GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9170	9170-320	07/02/2014	(1)
Test Site	ATL	TE01	888001	08/28/2014	(1)

Remark: ⁽¹⁾ Calibration period 1 year. ⁽²⁾ Calibration period 2 years.

Note: N.C.R. = No Calibration Request.

9.3. Setup



9.4. Test Procedure

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the receiving antenna, which was mounted on antenna tower and its position at 0.8 m above the ground.
- c. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading and recorded the value.
- d. Repeat step a ~ c for horizontal polarization.

Note: The resolution bandwidth of spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz.

9.5. Uncertainty

The measurement uncertainty is defined as for Field Strength of Spurious Radiation measurement is ± 3.072 dB.

9.6. Test Result

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1850.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.0000	-81.60	7.01	-74.59	-13.00	-61.59	peak	H
2	357.0000	-78.50	-0.83	-79.33	-13.00	-66.33	peak	H
3	443.5000	-78.94	3.41	-75.53	-13.00	-62.53	peak	H
4	517.5000	-80.32	6.74	-73.58	-13.00	-60.58	peak	H
5	601.0000	-81.03	6.97	-74.06	-13.00	-61.06	peak	H
6	699.5000	-80.28	6.85	-73.43	-13.00	-60.43	peak	H
7	3328.000	-70.91	12.11	-58.80	-13.00	-45.80	peak	H
8	4708.000	-75.59	14.71	-60.88	-13.00	-47.88	peak	H
9	7120.000	-74.05	23.34	-50.71	-13.00	-37.71	peak	H
1	130.5000	-80.16	19.41	-60.75	-13.00	-47.75	peak	V
2	208.5000	-82.02	8.57	-73.45	-13.00	-60.45	peak	V
3	363.0000	-80.92	1.50	-79.42	-13.00	-66.42	peak	V
4	460.5000	-79.25	1.09	-78.16	-13.00	-65.16	peak	V
5	593.5000	-81.35	5.96	-75.39	-13.00	-62.39	peak	V
6	661.0000	-81.06	9.09	-71.97	-13.00	-58.97	peak	V
7	3316.000	-71.67	15.52	-56.15	-13.00	-43.15	peak	V
8	4720.000	-74.61	19.11	-55.50	-13.00	-42.50	peak	V
9	7120.000	-75.56	21.11	-54.45	-13.00	-41.45	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.5000	-81.91	6.88	-75.03	-13.00	-62.03	peak	H
2	249.5000	-74.67	-4.74	-79.41	-13.00	-66.41	peak	H
3	353.0000	-78.88	-0.94	-79.82	-13.00	-66.82	peak	H
4	447.0000	-81.32	3.56	-77.76	-13.00	-64.76	peak	H
5	508.0000	-80.38	6.47	-73.91	-13.00	-60.91	peak	H
6	672.0000	-80.80	6.84	-73.96	-13.00	-60.96	peak	H
7	3280.000	-71.89	11.96	-59.93	-13.00	-46.93	peak	H
8	4684.000	-73.58	14.58	-59.00	-13.00	-46.00	peak	H
9	7108.000	-75.51	23.32	-52.19	-13.00	-39.19	peak	H
1	130.5000	-78.81	19.41	-59.40	-13.00	-46.40	peak	V
2	201.0000	-82.48	9.68	-72.80	-13.00	-59.80	peak	V
3	354.5000	-80.42	1.31	-79.11	-13.00	-66.11	peak	V
4	437.5000	-80.13	0.79	-79.34	-13.00	-66.34	peak	V
5	563.5000	-81.12	3.70	-77.42	-13.00	-64.42	peak	V
6	691.5000	-80.65	9.78	-70.87	-13.00	-57.87	peak	V
7	3340.000	-71.50	15.67	-55.83	-13.00	-42.83	peak	V
8	4708.000	-74.37	19.09	-55.28	-13.00	-42.28	peak	V
9	7084.000	-75.84	21.05	-54.79	-13.00	-41.79	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1909.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-82.95	7.31	-75.64	-13.00	-62.64	peak	H
2	200.0000	-77.59	2.62	-74.97	-13.00	-61.97	peak	H
3	350.5000	-78.84	-1.00	-79.84	-13.00	-66.84	peak	H
4	464.0000	-80.83	4.19	-76.64	-13.00	-63.64	peak	H
5	587.0000	-80.08	6.73	-73.35	-13.00	-60.35	peak	H
6	688.0000	-81.02	6.83	-74.19	-13.00	-61.19	peak	H
7	3268.000	-69.89	11.92	-57.97	-13.00	-44.97	peak	H
8	4804.000	-73.80	15.20	-58.60	-13.00	-45.60	peak	H
9	7120.000	-75.85	23.34	-52.51	-13.00	-39.51	peak	H
1	130.5000	-79.72	19.41	-60.31	-13.00	-47.31	peak	V
2	214.5000	-81.28	6.78	-74.50	-13.00	-61.50	peak	V
3	357.5000	-81.29	1.50	-79.79	-13.00	-66.79	peak	V
4	472.5000	-79.97	1.43	-78.54	-13.00	-65.54	peak	V
5	592.0000	-81.63	5.86	-75.77	-13.00	-62.77	peak	V
6	703.5000	-80.55	10.20	-70.35	-13.00	-57.35	peak	V
7	3280.000	-71.11	15.30	-55.81	-13.00	-42.81	peak	V
8	4708.000	-73.93	19.09	-54.84	-13.00	-41.84	peak	V
9	7156.000	-75.66	21.17	-54.49	-13.00	-41.49	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1851.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-82.84	7.78	-75.06	-13.00	-62.06	peak	H
2	200.0000	-79.38	2.62	-76.76	-13.00	-63.76	peak	H
3	342.0000	-77.82	-1.20	-79.02	-13.00	-66.02	peak	H
4	467.5000	-79.30	4.36	-74.94	-13.00	-61.94	peak	H
5	568.0000	-79.86	6.77	-73.09	-13.00	-60.09	peak	H
6	728.5000	-81.42	7.67	-73.75	-13.00	-60.75	peak	H
7	3328.000	-71.59	12.11	-59.48	-13.00	-46.48	peak	H
8	4708.000	-75.29	14.71	-60.58	-13.00	-47.58	peak	H
9	7180.000	-75.66	23.52	-52.14	-13.00	-39.14	peak	H
1	133.5000	-79.03	18.20	-60.83	-13.00	-47.83	peak	V
2	200.5000	-82.36	9.74	-72.62	-13.00	-59.62	peak	V
3	304.0000	-81.49	1.85	-79.64	-13.00	-66.64	peak	V
4	356.5000	-80.51	1.42	-79.09	-13.00	-66.09	peak	V
5	547.0000	-80.86	3.38	-77.48	-13.00	-64.48	peak	V
6	676.0000	-80.73	9.33	-71.40	-13.00	-58.40	peak	V
7	3268.000	-70.94	15.23	-55.71	-13.00	-42.71	peak	V
8	4720.000	-74.19	19.11	-55.08	-13.00	-42.08	peak	V
9	7168.000	-75.51	21.20	-54.31	-13.00	-41.31	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-82.57	7.78	-74.79	-13.00	-61.79	peak	H
2	247.5000	-79.61	-4.25	-83.86	-13.00	-70.86	peak	H
3	358.0000	-78.93	-0.81	-79.74	-13.00	-66.74	peak	H
4	495.5000	-80.14	5.96	-74.18	-13.00	-61.18	peak	H
5	619.0000	-80.84	7.01	-73.83	-13.00	-60.83	peak	H
6	756.5000	-81.14	8.76	-72.38	-13.00	-59.38	peak	H
7	3292.000	-72.30	12.00	-60.30	-13.00	-47.30	peak	H
8	4768.000	-74.38	15.02	-59.36	-13.00	-46.36	peak	H
9	7084.000	-76.54	23.24	-53.30	-13.00	-40.30	peak	H
1	132.0000	-80.15	18.81	-61.34	-13.00	-48.34	peak	V
2	202.0000	-82.55	9.53	-73.02	-13.00	-60.02	peak	V
3	304.0000	-81.28	1.85	-79.43	-13.00	-66.43	peak	V
4	381.5000	-80.46	0.75	-79.71	-13.00	-66.71	peak	V
5	503.5000	-81.46	2.03	-79.43	-13.00	-66.43	peak	V
6	634.0000	-80.43	8.18	-72.25	-13.00	-59.25	peak	V
7	3292.000	-70.81	15.38	-55.43	-13.00	-42.43	peak	V
8	4732.000	-74.98	19.13	-55.85	-13.00	-42.85	peak	V
9	7120.000	-74.34	21.11	-53.23	-13.00	-40.23	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1908.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-80.95	7.31	-73.64	-13.00	-60.64	peak	H
2	200.5000	-79.16	2.49	-76.67	-13.00	-63.67	peak	H
3	302.5000	-80.08	-2.71	-82.79	-13.00	-69.79	peak	H
4	407.0000	-80.12	1.99	-78.13	-13.00	-65.13	peak	H
5	548.5000	-80.95	7.15	-73.80	-13.00	-60.80	peak	H
6	676.0000	-80.51	6.85	-73.66	-13.00	-60.66	peak	H
7	3316.000	-71.00	12.06	-58.94	-13.00	-45.94	peak	H
8	4804.000	-74.47	15.20	-59.27	-13.00	-46.27	peak	H
9	7132.000	-74.56	23.37	-51.19	-13.00	-38.19	peak	H
1	131.5000	-80.98	19.01	-61.97	-13.00	-48.97	peak	V
2	200.0000	-82.01	9.82	-72.19	-13.00	-59.19	peak	V
3	305.0000	-82.32	1.77	-80.55	-13.00	-67.55	peak	V
4	371.0000	-81.80	1.17	-80.63	-13.00	-67.63	peak	V
5	526.5000	-79.75	2.63	-77.12	-13.00	-64.12	peak	V
6	715.0000	-81.28	10.59	-70.69	-13.00	-57.69	peak	V
7	3280.000	-69.58	15.30	-54.28	-13.00	-41.28	peak	V
8	4732.000	-75.46	19.13	-56.33	-13.00	-43.33	peak	V
9	7156.000	-75.18	21.17	-54.01	-13.00	-41.01	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1852.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.0000	-82.33	6.75	-75.58	-13.00	-62.58	peak	H
2	202.5000	-79.87	1.97	-77.90	-13.00	-64.90	peak	H
3	359.0000	-78.84	-0.77	-79.61	-13.00	-66.61	peak	H
4	533.0000	-81.18	7.16	-74.02	-13.00	-61.02	peak	H
5	612.5000	-81.02	7.00	-74.02	-13.00	-61.02	peak	H
6	702.5000	-80.86	6.91	-73.95	-13.00	-60.95	peak	H
7	3232.000	-70.79	11.81	-58.98	-13.00	-45.98	peak	H
8	4756.000	-75.11	14.96	-60.15	-13.00	-47.15	peak	H
9	7108.000	-72.75	23.32	-49.43	-13.00	-36.43	peak	H
1	132.0000	-81.73	18.81	-62.92	-13.00	-49.92	peak	V
2	203.0000	-82.76	9.38	-73.38	-13.00	-60.38	peak	V
3	302.0000	-81.69	2.03	-79.66	-13.00	-66.66	peak	V
4	387.5000	-81.10	0.63	-80.47	-13.00	-67.47	peak	V
5	539.5000	-81.12	3.32	-77.80	-13.00	-64.80	peak	V
6	695.0000	-81.37	9.90	-71.47	-13.00	-58.47	peak	V
7	3328.000	-71.41	15.61	-55.80	-13.00	-42.80	peak	V
8	4768.000	-74.55	19.19	-55.36	-13.00	-42.36	peak	V
9	7156.000	-73.56	21.17	-52.39	-13.00	-39.39	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-82.72	7.31	-75.41	-13.00	-62.41	peak	H
2	200.5000	-79.47	2.49	-76.98	-13.00	-63.98	peak	H
3	335.5000	-82.16	-1.28	-83.44	-13.00	-70.44	peak	H
4	415.5000	-82.27	2.43	-79.84	-13.00	-66.84	peak	H
5	523.0000	-80.00	6.90	-73.10	-13.00	-60.10	peak	H
6	623.5000	-81.14	6.91	-74.23	-13.00	-61.23	peak	H
7	3328.000	-71.45	12.11	-59.34	-13.00	-46.34	peak	H
8	4732.000	-74.67	14.83	-59.84	-13.00	-46.84	peak	H
9	7180.000	-74.82	23.52	-51.30	-13.00	-38.30	peak	H
1	132.0000	-80.46	18.81	-61.65	-13.00	-48.65	peak	V
2	201.5000	-82.50	9.59	-72.91	-13.00	-59.91	peak	V
3	312.0000	-82.05	1.18	-80.87	-13.00	-67.87	peak	V
4	429.0000	-81.24	0.68	-80.56	-13.00	-67.56	peak	V
5	591.5000	-80.15	5.82	-74.33	-13.00	-61.33	peak	V
6	732.5000	-80.42	10.49	-69.93	-13.00	-56.93	peak	V
7	3244.000	-71.18	15.08	-56.10	-13.00	-43.10	peak	V
8	4684.000	-74.30	19.05	-55.25	-13.00	-42.25	peak	V
9	7204.000	-74.27	21.24	-53.03	-13.00	-40.03	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1907.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-82.85	7.66	-75.19	-13.00	-62.19	peak	H
2	199.5000	-78.61	2.22	-76.39	-13.00	-63.39	peak	H
3	307.5000	-79.82	-2.35	-82.17	-13.00	-69.17	peak	H
4	438.0000	-81.19	3.20	-77.99	-13.00	-64.99	peak	H
5	531.0000	-80.18	7.11	-73.07	-13.00	-60.07	peak	H
6	667.0000	-81.32	6.84	-74.48	-13.00	-61.48	peak	H
7	3292.000	-72.36	12.00	-60.36	-13.00	-47.36	peak	H
8	4720.000	-74.58	14.77	-59.81	-13.00	-46.81	peak	H
9	7108.000	-74.25	23.32	-50.93	-13.00	-37.93	peak	H
1	129.5000	-80.66	19.04	-61.62	-13.00	-48.62	peak	V
2	200.5000	-83.35	9.74	-73.61	-13.00	-60.61	peak	V
3	314.5000	-80.12	0.98	-79.14	-13.00	-66.14	peak	V
4	423.5000	-81.33	0.61	-80.72	-13.00	-67.72	peak	V
5	524.5000	-80.73	2.53	-78.20	-13.00	-65.20	peak	V
6	711.0000	-80.38	10.45	-69.93	-13.00	-56.93	peak	V
7	3328.000	-69.25	15.61	-53.64	-13.00	-40.64	peak	V
8	4756.000	-74.77	19.17	-55.60	-13.00	-42.60	peak	V
9	7168.000	-73.29	21.20	-52.09	-13.00	-39.09	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1855.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.5000	-80.05	7.14	-72.91	-13.00	-59.91	peak	H
2	197.5000	-78.23	0.60	-77.63	-13.00	-64.63	peak	H
3	350.0000	-78.92	-1.03	-79.95	-13.00	-66.95	peak	H
4	498.0000	-79.96	6.10	-73.86	-13.00	-60.86	peak	H
5	582.0000	-81.08	6.64	-74.44	-13.00	-61.44	peak	H
6	721.5000	-80.60	7.44	-73.16	-13.00	-60.16	peak	H
7	3316.000	-72.30	12.06	-60.24	-13.00	-47.24	peak	H
8	4756.000	-72.92	14.96	-57.96	-13.00	-44.96	peak	H
9	7072.000	-75.59	23.21	-52.38	-13.00	-39.38	peak	H
1	131.0000	-80.28	19.21	-61.07	-13.00	-48.07	peak	V
2	199.5000	-83.06	9.41	-73.65	-13.00	-60.65	peak	V
3	304.5000	-81.72	1.81	-79.91	-13.00	-66.91	peak	V
4	443.5000	-81.28	0.88	-80.40	-13.00	-67.40	peak	V
5	611.0000	-80.70	7.42	-73.28	-13.00	-60.28	peak	V
6	753.0000	-80.01	10.62	-69.39	-13.00	-56.39	peak	V
7	3316.000	-70.83	15.52	-55.31	-13.00	-42.31	peak	V
8	4768.000	-73.38	19.19	-54.19	-13.00	-41.19	peak	V
9	7156.000	-74.97	21.17	-53.80	-13.00	-40.80	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-83.30	7.31	-75.99	-13.00	-62.99	peak	H
2	201.0000	-79.64	2.37	-77.27	-13.00	-64.27	peak	H
3	353.0000	-79.83	-0.94	-80.77	-13.00	-67.77	peak	H
4	506.5000	-80.97	6.43	-74.54	-13.00	-61.54	peak	H
5	622.5000	-80.87	6.94	-73.93	-13.00	-60.93	peak	H
6	719.5000	-79.85	7.37	-72.48	-13.00	-59.48	peak	H
7	3280.000	-72.29	11.96	-60.33	-13.00	-47.33	peak	H
8	4732.000	-74.32	14.83	-59.49	-13.00	-46.49	peak	H
9	7084.000	-73.51	23.24	-50.27	-13.00	-37.27	peak	H
1	129.0000	-80.84	18.44	-62.40	-13.00	-49.40	peak	V
2	201.5000	-82.14	9.59	-72.55	-13.00	-59.55	peak	V
3	341.5000	-81.00	0.59	-80.41	-13.00	-67.41	peak	V
4	442.5000	-81.20	0.86	-80.34	-13.00	-67.34	peak	V
5	565.0000	-80.12	3.80	-76.32	-13.00	-63.32	peak	V
6	701.5000	-81.38	10.14	-71.24	-13.00	-58.24	peak	V
7	3268.000	-69.70	15.23	-54.47	-13.00	-41.47	peak	V
8	4768.000	-74.10	19.19	-54.91	-13.00	-41.91	peak	V
9	7168.000	-74.75	21.20	-53.55	-13.00	-40.55	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1905.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.0000	-82.01	7.53	-74.48	-13.00	-61.48	peak	H
2	201.0000	-78.20	2.37	-75.83	-13.00	-62.83	peak	H
3	349.5000	-79.14	-1.04	-80.18	-13.00	-67.18	peak	H
4	487.0000	-81.38	5.43	-75.95	-13.00	-62.95	peak	H
5	538.0000	-79.85	7.30	-72.55	-13.00	-59.55	peak	H
6	684.0000	-80.22	6.84	-73.38	-13.00	-60.38	peak	H
7	3316.000	-71.45	12.06	-59.39	-13.00	-46.39	peak	H
8	4780.000	-75.08	15.08	-60.00	-13.00	-47.00	peak	H
9	7120.000	-75.72	23.34	-52.38	-13.00	-39.38	peak	H
1	130.5000	-81.73	19.41	-62.32	-13.00	-49.32	peak	V
2	214.5000	-82.60	6.78	-75.82	-13.00	-62.82	peak	V
3	358.5000	-82.24	1.54	-80.70	-13.00	-67.70	peak	V
4	500.0000	-81.66	1.99	-79.67	-13.00	-66.67	peak	V
5	628.0000	-80.90	8.21	-72.69	-13.00	-59.69	peak	V
6	693.5000	-80.39	9.86	-70.53	-13.00	-57.53	peak	V
7	3244.000	-71.31	15.08	-56.23	-13.00	-43.23	peak	V
8	4768.000	-74.21	19.19	-55.02	-13.00	-42.02	peak	V
9	7108.000	-74.64	21.11	-53.53	-13.00	-40.53	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1857.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-82.83	7.31	-75.52	-13.00	-62.52	peak	H
2	201.0000	-79.57	2.37	-77.20	-13.00	-64.20	peak	H
3	302.5000	-78.61	-2.71	-81.32	-13.00	-68.32	peak	H
4	409.5000	-82.75	2.11	-80.64	-13.00	-67.64	peak	H
5	547.0000	-80.99	7.18	-73.81	-13.00	-60.81	peak	H
6	693.0000	-80.92	6.85	-74.07	-13.00	-61.07	peak	H
7	3280.000	-72.03	11.96	-60.07	-13.00	-47.07	peak	H
8	4732.000	-74.91	14.83	-60.08	-13.00	-47.08	peak	H
9	7120.000	-76.04	23.34	-52.70	-13.00	-39.70	peak	H
1	131.0000	-81.63	19.21	-62.42	-13.00	-49.42	peak	V
2	201.0000	-84.02	9.68	-74.34	-13.00	-61.34	peak	V
3	338.5000	-81.12	0.51	-80.61	-13.00	-67.61	peak	V
4	452.0000	-80.60	1.03	-79.57	-13.00	-66.57	peak	V
5	557.0000	-80.46	3.42	-77.04	-13.00	-64.04	peak	V
6	665.5000	-80.76	9.17	-71.59	-13.00	-58.59	peak	V
7	3244.000	-71.10	15.08	-56.02	-13.00	-43.02	peak	V
8	4732.000	-74.86	19.13	-55.73	-13.00	-42.73	peak	V
9	7120.000	-75.14	21.11	-54.03	-13.00	-41.03	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	158.5000	-83.06	7.39	-75.67	-13.00	-62.67	peak	H
2	200.0000	-80.22	2.62	-77.60	-13.00	-64.60	peak	H
3	354.5000	-79.44	-0.90	-80.34	-13.00	-67.34	peak	H
4	492.0000	-80.92	5.73	-75.19	-13.00	-62.19	peak	H
5	591.0000	-80.92	6.80	-74.12	-13.00	-61.12	peak	H
6	703.0000	-81.10	6.93	-74.17	-13.00	-61.17	peak	H
7	3292.000	-72.52	12.00	-60.52	-13.00	-47.52	peak	H
8	4732.000	-73.01	14.83	-58.18	-13.00	-45.18	peak	H
9	7132.000	-75.05	23.37	-51.68	-13.00	-38.68	peak	H
1	130.5000	-80.33	19.41	-60.92	-13.00	-47.92	peak	V
2	200.0000	-83.02	9.82	-73.20	-13.00	-60.20	peak	V
3	339.0000	-78.98	0.50	-78.48	-13.00	-65.48	peak	V
4	492.0000	-81.41	1.85	-79.56	-13.00	-66.56	peak	V
5	632.5000	-81.23	8.18	-73.05	-13.00	-60.05	peak	V
6	712.5000	-81.11	10.51	-70.60	-13.00	-57.60	peak	V
7	3292.000	-70.58	15.38	-55.20	-13.00	-42.20	peak	V
8	4732.000	-73.97	19.13	-54.84	-13.00	-41.84	peak	V
9	7120.000	-74.20	21.11	-53.09	-13.00	-40.09	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1902.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.0000	-79.57	6.75	-72.82	-13.00	-59.82	peak	H
2	303.5000	-79.46	-2.62	-82.08	-13.00	-69.08	peak	H
3	414.5000	-81.39	2.38	-79.01	-13.00	-66.01	peak	H
4	525.5000	-81.90	6.96	-74.94	-13.00	-61.94	peak	H
5	612.5000	-79.89	7.00	-72.89	-13.00	-59.89	peak	H
6	723.0000	-81.64	7.49	-74.15	-13.00	-61.15	peak	H
7	3268.000	-71.82	11.92	-59.90	-13.00	-46.90	peak	H
8	4732.000	-74.99	14.83	-60.16	-13.00	-47.16	peak	H
9	7108.000	-74.68	23.32	-51.36	-13.00	-38.36	peak	H
1	133.5000	-78.46	18.20	-60.26	-13.00	-47.26	peak	V
2	206.0000	-81.92	8.94	-72.98	-13.00	-59.98	peak	V
3	305.0000	-81.30	1.77	-79.53	-13.00	-66.53	peak	V
4	419.0000	-80.52	0.56	-79.96	-13.00	-66.96	peak	V
5	530.5000	-81.41	2.85	-78.56	-13.00	-65.56	peak	V
6	688.0000	-81.73	9.65	-72.08	-13.00	-59.08	peak	V
7	3268.000	-71.80	15.23	-56.57	-13.00	-43.57	peak	V
8	4816.000	-73.10	19.27	-53.83	-13.00	-40.83	peak	V
9	7120.000	-73.96	21.11	-52.85	-13.00	-39.85	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1860.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.5000	-81.57	6.88	-74.69	-13.00	-61.69	peak	H
2	243.5000	-78.72	-3.27	-81.99	-13.00	-68.99	peak	H
3	355.5000	-79.83	-0.86	-80.69	-13.00	-67.69	peak	H
4	505.0000	-81.39	6.36	-75.03	-13.00	-62.03	peak	H
5	535.0000	-81.22	7.22	-74.00	-13.00	-61.00	peak	H
6	671.0000	-80.48	6.86	-73.62	-13.00	-60.62	peak	H
7	3268.000	-71.34	11.92	-59.42	-13.00	-46.42	peak	H
8	4720.000	-74.68	14.77	-59.91	-13.00	-46.91	peak	H
9	7084.000	-73.50	23.24	-50.26	-13.00	-37.26	peak	H
1	130.5000	-80.90	19.41	-61.49	-13.00	-48.49	peak	V
2	201.0000	-81.72	9.68	-72.04	-13.00	-59.04	peak	V
3	356.0000	-80.70	1.40	-79.30	-13.00	-66.30	peak	V
4	474.5000	-80.52	1.48	-79.04	-13.00	-66.04	peak	V
5	594.0000	-79.97	6.02	-73.95	-13.00	-60.95	peak	V
6	698.0000	-80.14	10.02	-70.12	-13.00	-57.12	peak	V
7	3268.000	-70.37	15.23	-55.14	-13.00	-42.14	peak	V
8	4756.000	-74.69	19.17	-55.52	-13.00	-42.52	peak	V
9	7180.000	-73.99	21.22	-52.77	-13.00	-39.77	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.0000	-81.97	6.75	-75.22	-13.00	-62.22	peak	H
2	198.0000	-79.03	1.00	-78.03	-13.00	-65.03	peak	H
3	344.5000	-79.47	-1.15	-80.62	-13.00	-67.62	peak	H
4	458.5000	-80.79	3.94	-76.85	-13.00	-63.85	peak	H
5	574.0000	-80.44	6.66	-73.78	-13.00	-60.78	peak	H
6	709.0000	-80.76	7.10	-73.66	-13.00	-60.66	peak	H
7	3292.000	-70.73	12.00	-58.73	-13.00	-45.73	peak	H
8	4732.000	-74.35	14.83	-59.52	-13.00	-46.52	peak	H
9	7168.000	-74.89	23.49	-51.40	-13.00	-38.40	peak	H
1	129.5000	-80.97	19.04	-61.93	-13.00	-48.93	peak	V
2	206.0000	-82.26	8.94	-73.32	-13.00	-60.32	peak	V
3	303.0000	-82.10	1.93	-80.17	-13.00	-67.17	peak	V
4	464.5000	-80.33	1.20	-79.13	-13.00	-66.13	peak	V
5	542.0000	-80.47	3.36	-77.11	-13.00	-64.11	peak	V
6	713.0000	-80.64	10.53	-70.11	-13.00	-57.11	peak	V
7	3244.000	-68.44	15.08	-53.36	-13.00	-40.36	peak	V
8	4780.000	-73.75	19.21	-54.54	-13.00	-41.54	peak	V
9	7108.000	-73.53	21.11	-52.42	-13.00	-39.42	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1900.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-83.08	7.78	-75.30	-13.00	-62.30	peak	H
2	200.5000	-79.39	2.49	-76.90	-13.00	-63.90	peak	H
3	300.5000	-81.03	-2.84	-83.87	-13.00	-70.87	peak	H
4	436.0000	-81.56	3.14	-78.42	-13.00	-65.42	peak	H
5	538.0000	-80.69	7.30	-73.39	-13.00	-60.39	peak	H
6	726.0000	-81.40	7.58	-73.82	-13.00	-60.82	peak	H
7	3316.000	-71.86	12.06	-59.80	-13.00	-46.80	peak	H
8	4732.000	-74.46	14.83	-59.63	-13.00	-46.63	peak	H
9	7204.000	-75.00	23.58	-51.42	-13.00	-38.42	peak	H
1	131.5000	-81.93	19.01	-62.92	-13.00	-49.92	peak	V
2	200.0000	-83.27	9.82	-73.45	-13.00	-60.45	peak	V
3	306.5000	-82.45	1.64	-80.81	-13.00	-67.81	peak	V
4	497.5000	-81.22	1.95	-79.27	-13.00	-66.27	peak	V
5	614.5000	-81.32	7.73	-73.59	-13.00	-60.59	peak	V
6	718.0000	-80.97	10.69	-70.28	-13.00	-57.28	peak	V
7	3244.000	-71.12	15.08	-56.04	-13.00	-43.04	peak	V
8	4756.000	-75.01	19.17	-55.84	-13.00	-42.84	peak	V
9	7132.000	-74.94	21.13	-53.81	-13.00	-40.81	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1850.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-82.14	7.78	-74.36	-13.00	-61.36	peak	H
2	199.0000	-78.24	1.81	-76.43	-13.00	-63.43	peak	H
3	309.0000	-79.77	-2.23	-82.00	-13.00	-69.00	peak	H
4	440.5000	-80.82	3.29	-77.53	-13.00	-64.53	peak	H
5	532.0000	-80.09	7.14	-72.95	-13.00	-59.95	peak	H
6	712.0000	-80.77	7.16	-73.61	-13.00	-60.61	peak	H
7	3292.000	-69.65	12.00	-57.65	-13.00	-44.65	peak	H
8	4756.000	-75.17	14.96	-60.21	-13.00	-47.21	peak	H
9	7156.000	-75.53	23.45	-52.08	-13.00	-39.08	peak	H
1	132.5000	-80.38	18.60	-61.78	-13.00	-48.78	peak	V
2	198.5000	-81.59	8.58	-73.01	-13.00	-60.01	peak	V
3	302.0000	-82.23	2.03	-80.20	-13.00	-67.20	peak	V
4	416.0000	-80.83	0.53	-80.30	-13.00	-67.30	peak	V
5	546.0000	-80.07	3.38	-76.69	-13.00	-63.69	peak	V
6	710.0000	-81.79	10.42	-71.37	-13.00	-58.37	peak	V
7	3280.000	-70.98	15.30	-55.68	-13.00	-42.68	peak	V
8	4708.000	-72.31	19.09	-53.22	-13.00	-40.22	peak	V
9	7084.000	-75.09	21.05	-54.04	-13.00	-41.04	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.0000	-82.00	6.84	-75.16	-13.00	-62.16	peak	H
2	198.0000	-76.78	1.00	-75.78	-13.00	-62.78	peak	H
3	348.5000	-77.41	-1.05	-78.46	-13.00	-65.46	peak	H
4	522.5000	-81.28	6.89	-74.39	-13.00	-61.39	peak	H
5	616.0000	-80.93	6.99	-73.94	-13.00	-60.94	peak	H
6	666.5000	-79.57	6.84	-72.73	-13.00	-59.73	peak	H
7	3340.000	-71.60	12.14	-59.46	-13.00	-46.46	peak	H
8	4708.000	-73.51	14.71	-58.80	-13.00	-45.80	peak	H
9	7084.000	-75.96	23.24	-52.72	-13.00	-39.72	peak	H
1	131.5000	-81.39	19.01	-62.38	-13.00	-49.38	peak	V
2	200.5000	-82.89	9.74	-73.15	-13.00	-60.15	peak	V
3	301.5000	-82.74	2.07	-80.67	-13.00	-67.67	peak	V
4	421.0000	-81.78	0.57	-81.21	-13.00	-68.21	peak	V
5	573.5000	-79.59	4.42	-75.17	-13.00	-62.17	peak	V
6	720.0000	-80.81	10.75	-70.06	-13.00	-57.06	peak	V
7	3328.000	-70.85	15.61	-55.24	-13.00	-42.24	peak	V
8	4756.000	-73.46	19.17	-54.29	-13.00	-41.29	peak	V
9	7168.000	-74.20	21.20	-53.00	-13.00	-40.00	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1909.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-80.72	7.31	-73.41	-13.00	-60.41	peak	H
2	301.0000	-78.40	-2.81	-81.21	-13.00	-68.21	peak	H
3	358.0000	-79.98	-0.81	-80.79	-13.00	-67.79	peak	H
4	536.0000	-79.50	7.23	-72.27	-13.00	-59.27	peak	H
5	621.5000	-80.63	6.97	-73.66	-13.00	-60.66	peak	H
6	756.0000	-80.86	8.73	-72.13	-13.00	-59.13	peak	H
7	3292.000	-70.93	12.00	-58.93	-13.00	-45.93	peak	H
8	4732.000	-75.22	14.83	-60.39	-13.00	-47.39	peak	H
9	7108.000	-75.17	23.32	-51.85	-13.00	-38.85	peak	H
1	131.0000	-80.57	19.21	-61.36	-13.00	-48.36	peak	V
2	201.0000	-82.52	9.68	-72.84	-13.00	-59.84	peak	V
3	302.5000	-81.14	1.97	-79.17	-13.00	-66.17	peak	V
4	384.0000	-80.52	0.70	-79.82	-13.00	-66.82	peak	V
5	529.5000	-79.34	2.79	-76.55	-13.00	-63.55	peak	V
6	711.5000	-80.78	10.47	-70.31	-13.00	-57.31	peak	V
7	3292.000	-72.93	15.38	-57.55	-13.00	-44.55	peak	V
8	4768.000	-71.62	19.19	-52.43	-13.00	-39.43	peak	V
9	7228.000	-74.17	21.29	-52.88	-13.00	-39.88	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1851.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-82.89	7.78	-75.11	-13.00	-62.11	peak	H
2	200.0000	-78.80	2.62	-76.18	-13.00	-63.18	peak	H
3	304.5000	-78.81	-2.56	-81.37	-13.00	-68.37	peak	H
4	403.0000	-80.65	1.78	-78.87	-13.00	-65.87	peak	H
5	576.5000	-80.79	6.63	-74.16	-13.00	-61.16	peak	H
6	690.5000	-80.26	6.85	-73.41	-13.00	-60.41	peak	H
7	3316.000	-72.28	12.06	-60.22	-13.00	-47.22	peak	H
8	4708.000	-74.92	14.71	-60.21	-13.00	-47.21	peak	H
9	7156.000	-74.70	23.45	-51.25	-13.00	-38.25	peak	H
1	130.0000	-81.30	19.62	-61.68	-13.00	-48.68	peak	V
2	160.5000	-82.53	18.46	-64.07	-13.00	-51.07	peak	V
3	303.5000	-81.69	1.90	-79.79	-13.00	-66.79	peak	V
4	363.5000	-81.93	1.48	-80.45	-13.00	-67.45	peak	V
5	506.0000	-80.34	2.07	-78.27	-13.00	-65.27	peak	V
6	686.0000	-80.53	9.59	-70.94	-13.00	-57.94	peak	V
7	3328.000	-69.56	15.61	-53.95	-13.00	-40.95	peak	V
8	4684.000	-75.18	19.05	-56.13	-13.00	-43.13	peak	V
9	7108.000	-74.24	21.11	-53.13	-13.00	-40.13	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-81.55	6.37	-75.18	-13.00	-62.18	peak	H
2	201.5000	-80.45	2.23	-78.22	-13.00	-65.22	peak	H
3	351.5000	-78.96	-0.99	-79.95	-13.00	-66.95	peak	H
4	452.5000	-80.85	3.77	-77.08	-13.00	-64.08	peak	H
5	552.0000	-79.62	7.06	-72.56	-13.00	-59.56	peak	H
6	653.0000	-80.27	6.68	-73.59	-13.00	-60.59	peak	H
7	3292.000	-71.16	12.00	-59.16	-13.00	-46.16	peak	H
8	4780.000	-74.55	15.08	-59.47	-13.00	-46.47	peak	H
9	7216.000	-74.97	23.62	-51.35	-13.00	-38.35	peak	H
1	130.5000	-81.10	19.41	-61.69	-13.00	-48.69	peak	V
2	201.0000	-82.27	9.68	-72.59	-13.00	-59.59	peak	V
3	308.0000	-81.51	1.52	-79.99	-13.00	-66.99	peak	V
4	421.5000	-81.58	0.58	-81.00	-13.00	-68.00	peak	V
5	536.0000	-81.06	3.13	-77.93	-13.00	-64.93	peak	V
6	687.0000	-81.32	9.63	-71.69	-13.00	-58.69	peak	V
7	3280.000	-71.27	15.30	-55.97	-13.00	-42.97	peak	V
8	4768.000	-72.48	19.19	-53.29	-13.00	-40.29	peak	V
9	7156.000	-75.61	21.17	-54.44	-13.00	-41.44	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1908.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-82.61	7.78	-74.83	-13.00	-61.83	peak	H
2	200.5000	-79.58	2.49	-77.09	-13.00	-64.09	peak	H
3	352.5000	-78.43	-0.95	-79.38	-13.00	-66.38	peak	H
4	457.0000	-80.45	3.89	-76.56	-13.00	-63.56	peak	H
5	538.5000	-80.52	7.30	-73.22	-13.00	-60.22	peak	H
6	715.0000	-80.60	7.25	-73.35	-13.00	-60.35	peak	H
7	3316.000	-71.10	12.06	-59.04	-13.00	-46.04	peak	H
8	4768.000	-74.09	15.02	-59.07	-13.00	-46.07	peak	H
9	7132.000	-75.88	23.37	-52.51	-13.00	-39.51	peak	H
1	130.0000	-80.43	19.62	-60.81	-13.00	-47.81	peak	V
2	203.5000	-82.54	9.30	-73.24	-13.00	-60.24	peak	V
3	338.5000	-80.20	0.51	-79.69	-13.00	-66.69	peak	V
4	474.5000	-80.73	1.48	-79.25	-13.00	-66.25	peak	V
5	599.0000	-81.32	6.40	-74.92	-13.00	-61.92	peak	V
6	694.5000	-80.53	9.89	-70.64	-13.00	-57.64	peak	V
7	3268.000	-70.70	15.23	-55.47	-13.00	-42.47	peak	V
8	4672.000	-75.42	19.02	-56.40	-13.00	-43.40	peak	V
9	7180.000	-75.35	21.22	-54.13	-13.00	-41.13	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1852.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-82.13	6.62	-75.51	-13.00	-62.51	peak	H
2	199.5000	-79.39	2.22	-77.17	-13.00	-64.17	peak	H
3	305.5000	-80.90	-2.49	-83.39	-13.00	-70.39	peak	H
4	431.0000	-80.83	2.99	-77.84	-13.00	-64.84	peak	H
5	531.0000	-80.73	7.11	-73.62	-13.00	-60.62	peak	H
6	602.0000	-81.77	6.98	-74.79	-13.00	-61.79	peak	H
7	3280.000	-71.06	11.96	-59.10	-13.00	-46.10	peak	H
8	4768.000	-72.80	15.02	-57.78	-13.00	-44.78	peak	H
9	7108.000	-74.96	23.32	-51.64	-13.00	-38.64	peak	H
1	131.0000	-81.71	19.21	-62.50	-13.00	-49.50	peak	V
2	200.5000	-82.65	9.74	-72.91	-13.00	-59.91	peak	V
3	307.5000	-82.22	1.56	-80.66	-13.00	-67.66	peak	V
4	407.5000	-80.84	0.47	-80.37	-13.00	-67.37	peak	V
5	581.0000	-80.64	4.99	-75.65	-13.00	-62.65	peak	V
6	697.0000	-81.29	9.99	-71.30	-13.00	-58.30	peak	V
7	3268.000	-68.29	15.23	-53.06	-13.00	-40.06	peak	V
8	4780.000	-74.78	19.21	-55.57	-13.00	-42.57	peak	V
9	7120.000	-75.94	21.11	-54.83	-13.00	-41.83	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	158.5000	-82.70	7.39	-75.31	-13.00	-62.31	peak	H
2	197.0000	-77.94	0.19	-77.75	-13.00	-64.75	peak	H
3	348.0000	-77.72	-1.08	-78.80	-13.00	-65.80	peak	H
4	440.0000	-80.84	3.26	-77.58	-13.00	-64.58	peak	H
5	592.0000	-79.38	6.83	-72.55	-13.00	-59.55	peak	H
6	695.5000	-80.57	6.84	-73.73	-13.00	-60.73	peak	H
7	3244.000	-70.92	11.84	-59.08	-13.00	-46.08	peak	H
8	4756.000	-73.17	14.96	-58.21	-13.00	-45.21	peak	H
9	7168.000	-74.79	23.49	-51.30	-13.00	-38.30	peak	H
1	129.0000	-80.19	18.44	-61.75	-13.00	-48.75	peak	V
2	210.0000	-81.21	8.34	-72.87	-13.00	-59.87	peak	V
3	302.0000	-82.15	2.03	-80.12	-13.00	-67.12	peak	V
4	420.0000	-82.02	0.56	-81.46	-13.00	-68.46	peak	V
5	522.5000	-80.94	2.42	-78.52	-13.00	-65.52	peak	V
6	668.5000	-80.66	9.21	-71.45	-13.00	-58.45	peak	V
7	3268.000	-70.88	15.23	-55.65	-13.00	-42.65	peak	V
8	4768.000	-73.56	19.19	-54.37	-13.00	-41.37	peak	V
9	7132.000	-74.78	21.13	-53.65	-13.00	-40.65	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1907.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-81.95	7.78	-74.17	-13.00	-61.17	peak	H
2	357.0000	-78.34	-0.83	-79.17	-13.00	-66.17	peak	H
3	442.0000	-80.38	3.35	-77.03	-13.00	-64.03	peak	H
4	529.0000	-80.25	7.06	-73.19	-13.00	-60.19	peak	H
5	670.0000	-80.48	6.85	-73.63	-13.00	-60.63	peak	H
6	773.5000	-81.19	9.59	-71.60	-13.00	-58.60	peak	H
7	3280.000	-71.45	11.96	-59.49	-13.00	-46.49	peak	H
8	4720.000	-74.00	14.77	-59.23	-13.00	-46.23	peak	H
9	7180.000	-75.36	23.52	-51.84	-13.00	-38.84	peak	H
1	131.0000	-81.92	19.21	-62.71	-13.00	-49.71	peak	V
2	199.0000	-81.43	8.99	-72.44	-13.00	-59.44	peak	V
3	347.5000	-82.14	0.91	-81.23	-13.00	-68.23	peak	V
4	443.5000	-81.91	0.88	-81.03	-13.00	-68.03	peak	V
5	547.0000	-81.28	3.38	-77.90	-13.00	-64.90	peak	V
6	701.5000	-80.70	10.14	-70.56	-13.00	-57.56	peak	V
7	3220.000	-70.87	14.94	-55.93	-13.00	-42.93	peak	V
8	4816.000	-74.46	19.27	-55.19	-13.00	-42.19	peak	V
9	7132.000	-75.13	21.13	-54.00	-13.00	-41.00	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1855.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	152.5000	-81.08	5.86	-75.22	-13.00	-62.22	peak	H
2	201.0000	-78.06	2.37	-75.69	-13.00	-62.69	peak	H
3	352.5000	-78.51	-0.95	-79.46	-13.00	-66.46	peak	H
4	492.0000	-80.76	5.73	-75.03	-13.00	-62.03	peak	H
5	581.0000	-79.87	6.61	-73.26	-13.00	-60.26	peak	H
6	680.0000	-80.89	6.84	-74.05	-13.00	-61.05	peak	H
7	3280.000	-72.35	11.96	-60.39	-13.00	-47.39	peak	H
8	4756.000	-72.50	14.96	-57.54	-13.00	-44.54	peak	H
9	7312.000	-75.20	23.89	-51.31	-13.00	-38.31	peak	H
1	130.5000	-81.22	19.41	-61.81	-13.00	-48.81	peak	V
2	202.0000	-83.88	9.53	-74.35	-13.00	-61.35	peak	V
3	311.5000	-81.99	1.22	-80.77	-13.00	-67.77	peak	V
4	454.0000	-81.44	1.04	-80.40	-13.00	-67.40	peak	V
5	612.0000	-80.20	7.51	-72.69	-13.00	-59.69	peak	V
6	729.5000	-80.86	10.56	-70.30	-13.00	-57.30	peak	V
7	3268.000	-71.60	15.23	-56.37	-13.00	-43.37	peak	V
8	4732.000	-74.26	19.13	-55.13	-13.00	-42.13	peak	V
9	7132.000	-74.56	21.13	-53.43	-13.00	-40.43	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-82.89	7.78	-75.11	-13.00	-62.11	peak	H
2	208.0000	-82.59	0.55	-82.04	-13.00	-69.04	peak	H
3	349.5000	-78.54	-1.04	-79.58	-13.00	-66.58	peak	H
4	449.0000	-82.32	3.66	-78.66	-13.00	-65.66	peak	H
5	537.5000	-81.17	7.29	-73.88	-13.00	-60.88	peak	H
6	710.5000	-80.46	7.12	-73.34	-13.00	-60.34	peak	H
7	3292.000	-71.87	12.00	-59.87	-13.00	-46.87	peak	H
8	4756.000	-73.13	14.96	-58.17	-13.00	-45.17	peak	H
9	7228.000	-75.15	23.65	-51.50	-13.00	-38.50	peak	H
1	133.0000	-80.55	18.40	-62.15	-13.00	-49.15	peak	V
2	201.0000	-83.15	9.68	-73.47	-13.00	-60.47	peak	V
3	353.0000	-78.76	1.22	-77.54	-13.00	-64.54	peak	V
4	454.0000	-80.89	1.04	-79.85	-13.00	-66.85	peak	V
5	547.0000	-81.54	3.38	-78.16	-13.00	-65.16	peak	V
6	705.0000	-80.92	10.26	-70.66	-13.00	-57.66	peak	V
7	3292.000	-71.25	15.38	-55.87	-13.00	-42.87	peak	V
8	4720.000	-73.94	19.11	-54.83	-13.00	-41.83	peak	V
9	7168.000	-74.37	21.20	-53.17	-13.00	-40.17	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1905.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-81.81	7.78	-74.03	-13.00	-61.03	peak	H
2	201.0000	-80.63	2.37	-78.26	-13.00	-65.26	peak	H
3	301.0000	-80.42	-2.81	-83.23	-13.00	-70.23	peak	H
4	470.0000	-81.37	4.49	-76.88	-13.00	-63.88	peak	H
5	594.0000	-81.01	6.87	-74.14	-13.00	-61.14	peak	H
6	755.0000	-81.00	8.69	-72.31	-13.00	-59.31	peak	H
7	3172.000	-70.48	11.62	-58.86	-13.00	-45.86	peak	H
8	4720.000	-75.42	14.77	-60.65	-13.00	-47.65	peak	H
9	7168.000	-75.63	23.49	-52.14	-13.00	-39.14	peak	H
1	132.5000	-78.32	18.60	-59.72	-13.00	-46.72	peak	V
2	203.5000	-81.91	9.30	-72.61	-13.00	-59.61	peak	V
3	343.0000	-81.23	0.67	-80.56	-13.00	-67.56	peak	V
4	467.5000	-80.97	1.29	-79.68	-13.00	-66.68	peak	V
5	604.0000	-80.88	6.83	-74.05	-13.00	-61.05	peak	V
6	739.5000	-81.08	10.35	-70.73	-13.00	-57.73	peak	V
7	3268.000	-69.58	15.23	-54.35	-13.00	-41.35	peak	V
8	4780.000	-73.06	19.21	-53.85	-13.00	-40.85	peak	V
9	7156.000	-74.86	21.17	-53.69	-13.00	-40.69	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1857.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-81.49	7.31	-74.18	-13.00	-61.18	peak	H
2	303.0000	-81.03	-2.67	-83.70	-13.00	-70.70	peak	H
3	402.5000	-81.79	1.75	-80.04	-13.00	-67.04	peak	H
4	529.0000	-81.03	7.06	-73.97	-13.00	-60.97	peak	H
5	577.5000	-80.51	6.62	-73.89	-13.00	-60.89	peak	H
6	722.0000	-81.93	7.45	-74.48	-13.00	-61.48	peak	H
7	3184.000	-71.66	11.66	-60.00	-13.00	-47.00	peak	H
8	4708.000	-75.44	14.71	-60.73	-13.00	-47.73	peak	H
9	7180.000	-73.63	23.52	-50.11	-13.00	-37.11	peak	H
1	132.0000	-79.36	18.81	-60.55	-13.00	-47.55	peak	V
2	212.0000	-81.75	7.64	-74.11	-13.00	-61.11	peak	V
3	350.0000	-80.35	1.03	-79.32	-13.00	-66.32	peak	V
4	436.5000	-80.96	0.77	-80.19	-13.00	-67.19	peak	V
5	557.0000	-81.29	3.42	-77.87	-13.00	-64.87	peak	V
6	673.0000	-81.12	9.28	-71.84	-13.00	-58.84	peak	V
7	3280.000	-71.46	15.30	-56.16	-13.00	-43.16	peak	V
8	4756.000	-73.51	19.17	-54.34	-13.00	-41.34	peak	V
9	7132.000	-74.76	21.13	-53.63	-13.00	-40.63	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	158.5000	-82.27	7.39	-74.88	-13.00	-61.88	peak	H
2	199.0000	-79.05	1.81	-77.24	-13.00	-64.24	peak	H
3	306.5000	-80.64	-2.42	-83.06	-13.00	-70.06	peak	H
4	410.5000	-81.30	2.17	-79.13	-13.00	-66.13	peak	H
5	540.0000	-80.93	7.35	-73.58	-13.00	-60.58	peak	H
6	683.5000	-80.89	6.85	-74.04	-13.00	-61.04	peak	H
7	3280.000	-70.50	11.96	-58.54	-13.00	-45.54	peak	H
8	4780.000	-73.64	15.08	-58.56	-13.00	-45.56	peak	H
9	7108.000	-75.64	23.32	-52.32	-13.00	-39.32	peak	H
1	131.0000	-81.06	19.21	-61.85	-13.00	-48.85	peak	V
2	201.5000	-82.55	9.59	-72.96	-13.00	-59.96	peak	V
3	346.0000	-80.93	0.82	-80.11	-13.00	-67.11	peak	V
4	420.0000	-79.78	0.56	-79.22	-13.00	-66.22	peak	V
5	558.5000	-80.81	3.42	-77.39	-13.00	-64.39	peak	V
6	717.0000	-79.87	10.65	-69.22	-13.00	-56.22	peak	V
7	3280.000	-71.17	15.30	-55.87	-13.00	-42.87	peak	V
8	4768.000	-74.83	19.19	-55.64	-13.00	-42.64	peak	V
9	7204.000	-75.13	21.24	-53.89	-13.00	-40.89	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1902.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	154.5000	-82.62	6.37	-76.25	-13.00	-63.25	peak	H
2	197.0000	-77.36	0.19	-77.17	-13.00	-64.17	peak	H
3	350.5000	-77.56	-1.00	-78.56	-13.00	-65.56	peak	H
4	472.0000	-81.67	4.59	-77.08	-13.00	-64.08	peak	H
5	575.5000	-80.37	6.64	-73.73	-13.00	-60.73	peak	H
6	684.0000	-81.22	6.84	-74.38	-13.00	-61.38	peak	H
7	3268.000	-71.58	11.92	-59.66	-13.00	-46.66	peak	H
8	4756.000	-73.96	14.96	-59.00	-13.00	-46.00	peak	H
9	7216.000	-75.44	23.62	-51.82	-13.00	-38.82	peak	H
1	130.0000	-82.60	19.62	-62.98	-13.00	-49.98	peak	V
2	200.5000	-82.49	9.74	-72.75	-13.00	-59.75	peak	V
3	346.5000	-80.75	0.86	-79.89	-13.00	-66.89	peak	V
4	470.5000	-81.61	1.37	-80.24	-13.00	-67.24	peak	V
5	619.5000	-81.83	8.15	-73.68	-13.00	-60.68	peak	V
6	722.0000	-81.52	10.72	-70.80	-13.00	-57.80	peak	V
7	3232.000	-70.81	15.01	-55.80	-13.00	-42.80	peak	V
8	4768.000	-73.21	19.19	-54.02	-13.00	-41.02	peak	V
9	7156.000	-74.53	21.17	-53.36	-13.00	-40.36	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1860.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-81.29	7.78	-73.51	-13.00	-60.51	peak	H
2	203.5000	-81.12	1.71	-79.41	-13.00	-66.41	peak	H
3	303.5000	-80.94	-2.62	-83.56	-13.00	-70.56	peak	H
4	453.0000	-81.41	3.78	-77.63	-13.00	-64.63	peak	H
5	573.0000	-79.70	6.68	-73.02	-13.00	-60.02	peak	H
6	699.5000	-81.46	6.85	-74.61	-13.00	-61.61	peak	H
7	3292.000	-71.03	12.00	-59.03	-13.00	-46.03	peak	H
8	4756.000	-73.86	14.96	-58.90	-13.00	-45.90	peak	H
9	7036.000	-73.90	23.12	-50.78	-13.00	-37.78	peak	H
1	130.0000	-82.64	19.62	-63.02	-13.00	-50.02	peak	V
2	203.0000	-81.19	9.38	-71.81	-13.00	-58.81	peak	V
3	297.0000	-82.95	1.92	-81.03	-13.00	-68.03	peak	V
4	481.5000	-80.19	1.69	-78.50	-13.00	-65.50	peak	V
5	597.5000	-78.97	6.29	-72.68	-13.00	-59.68	peak	V
6	783.5000	-80.49	11.09	-69.40	-13.00	-56.40	peak	V
7	3268.000	-71.76	15.23	-56.53	-13.00	-43.53	peak	V
8	4720.000	-75.26	19.11	-56.15	-13.00	-43.15	peak	V
9	7168.000	-74.28	21.20	-53.08	-13.00	-40.08	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1880.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-80.65	6.37	-74.28	-13.00	-61.28	peak	H
2	301.5000	-79.39	-2.77	-82.16	-13.00	-69.16	peak	H
3	364.0000	-79.85	-0.60	-80.45	-13.00	-67.45	peak	H
4	525.5000	-79.69	6.96	-72.73	-13.00	-59.73	peak	H
5	606.5000	-80.70	6.99	-73.71	-13.00	-60.71	peak	H
6	804.5000	-79.30	10.98	-68.32	-13.00	-55.32	peak	H
7	3292.000	-71.00	12.00	-59.00	-13.00	-46.00	peak	H
8	4732.000	-73.60	14.83	-58.77	-13.00	-45.77	peak	H
9	7156.000	-73.60	23.45	-50.15	-13.00	-37.15	peak	H
1	128.5000	-80.62	17.86	-62.76	-13.00	-49.76	peak	V
2	201.0000	-82.14	9.68	-72.46	-13.00	-59.46	peak	V
3	353.0000	-80.29	1.22	-79.07	-13.00	-66.07	peak	V
4	464.0000	-81.43	1.19	-80.24	-13.00	-67.24	peak	V
5	579.0000	-80.61	4.84	-75.77	-13.00	-62.77	peak	V
6	725.0000	-80.63	10.66	-69.97	-13.00	-56.97	peak	V
7	3280.000	-69.18	15.30	-53.88	-13.00	-40.88	peak	V
8	4780.000	-74.47	19.21	-55.26	-13.00	-42.26	peak	V
9	7156.000	-71.72	21.17	-50.55	-13.00	-37.55	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 2	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1900.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-82.90	7.78	-75.12	-13.00	-62.12	peak	H
2	245.0000	-79.98	-3.64	-83.62	-13.00	-70.62	peak	H
3	357.5000	-79.48	-0.81	-80.29	-13.00	-67.29	peak	H
4	478.0000	-81.70	4.89	-76.81	-13.00	-63.81	peak	H
5	582.5000	-80.29	6.64	-73.65	-13.00	-60.65	peak	H
6	694.0000	-79.23	6.85	-72.38	-13.00	-59.38	peak	H
7	3280.000	-70.87	11.96	-58.91	-13.00	-45.91	peak	H
8	4708.000	-74.44	14.71	-59.73	-13.00	-46.73	peak	H
9	7084.000	-75.04	23.24	-51.80	-13.00	-38.80	peak	H
1	129.0000	-80.78	18.44	-62.34	-13.00	-49.34	peak	V
2	200.5000	-79.68	9.74	-69.94	-13.00	-56.94	peak	V
3	335.5000	-80.22	0.52	-79.70	-13.00	-66.70	peak	V
4	445.0000	-80.65	0.92	-79.73	-13.00	-66.73	peak	V
5	563.0000	-80.66	3.65	-77.01	-13.00	-64.01	peak	V
6	704.0000	-79.33	10.22	-69.11	-13.00	-56.11	peak	V
7	3220.000	-71.00	14.94	-56.06	-13.00	-43.06	peak	V
8	4816.000	-74.30	19.27	-55.03	-13.00	-42.03	peak	V
9	7180.000	-73.69	21.22	-52.47	-13.00	-39.47	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1710.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-82.45	7.78	-74.67	-13.00	-61.67	peak	H
2	219.5000	-81.51	-0.90	-82.41	-13.00	-69.41	peak	H
3	309.5000	-80.38	-2.20	-82.58	-13.00	-69.58	peak	H
4	427.0000	-81.41	2.87	-78.54	-13.00	-65.54	peak	H
5	553.5000	-80.10	7.04	-73.06	-13.00	-60.06	peak	H
6	649.0000	-81.00	6.58	-74.42	-13.00	-61.42	peak	H
7	3292.000	-72.48	12.00	-60.48	-13.00	-47.48	peak	H
8	4756.000	-73.29	14.96	-58.33	-13.00	-45.33	peak	H
9	7168.000	-75.20	23.49	-51.71	-13.00	-38.71	peak	H
1	131.5000	-80.37	19.01	-61.36	-13.00	-48.36	peak	V
2	200.0000	-82.18	9.82	-72.36	-13.00	-59.36	peak	V
3	307.5000	-81.53	1.56	-79.97	-13.00	-66.97	peak	V
4	422.0000	-81.56	0.59	-80.97	-13.00	-67.97	peak	V
5	506.5000	-81.11	2.09	-79.02	-13.00	-66.02	peak	V
6	667.5000	-80.27	9.19	-71.08	-13.00	-58.08	peak	V
7	3280.000	-70.14	15.30	-54.84	-13.00	-41.84	peak	V
8	4732.000	-75.16	19.13	-56.03	-13.00	-43.03	peak	V
9	7168.000	-74.47	21.20	-53.27	-13.00	-40.27	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1732.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-81.77	6.37	-75.40	-13.00	-62.40	peak	H
2	197.5000	-77.91	0.60	-77.31	-13.00	-64.31	peak	H
3	341.0000	-80.57	-1.23	-81.80	-13.00	-68.80	peak	H
4	498.0000	-81.69	6.10	-75.59	-13.00	-62.59	peak	H
5	534.0000	-79.84	7.20	-72.64	-13.00	-59.64	peak	H
6	764.5000	-81.66	9.13	-72.53	-13.00	-59.53	peak	H
7	3292.000	-71.92	12.00	-59.92	-13.00	-46.92	peak	H
8	4732.000	-73.90	14.83	-59.07	-13.00	-46.07	peak	H
9	7132.000	-73.53	23.37	-50.16	-13.00	-37.16	peak	H
1	132.5000	-79.81	18.60	-61.21	-13.00	-48.21	peak	V
2	200.0000	-82.63	9.82	-72.81	-13.00	-59.81	peak	V
3	338.5000	-80.63	0.51	-80.12	-13.00	-67.12	peak	V
4	479.0000	-81.65	1.64	-80.01	-13.00	-67.01	peak	V
5	602.0000	-79.75	6.66	-73.09	-13.00	-60.09	peak	V
6	699.5000	-80.67	10.07	-70.60	-13.00	-57.60	peak	V
7	3268.000	-72.20	15.23	-56.97	-13.00	-43.97	peak	V
8	4720.000	-75.19	19.11	-56.08	-13.00	-43.08	peak	V
9	7132.000	-75.49	21.13	-54.36	-13.00	-41.36	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1754.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-80.64	6.37	-74.27	-13.00	-61.27	peak	H
2	299.5000	-80.00	-2.93	-82.93	-13.00	-69.93	peak	H
3	354.0000	-78.04	-0.91	-78.95	-13.00	-65.95	peak	H
4	454.5000	-79.34	3.83	-75.51	-13.00	-62.51	peak	H
5	606.0000	-79.55	6.97	-72.58	-13.00	-59.58	peak	H
6	774.0000	-82.39	9.63	-72.76	-13.00	-59.76	peak	H
7	3280.000	-69.83	11.96	-57.87	-13.00	-44.87	peak	H
8	4756.000	-73.67	14.96	-58.71	-13.00	-45.71	peak	H
9	7084.000	-74.89	23.24	-51.65	-13.00	-38.65	peak	H
1	131.0000	-81.29	19.21	-62.08	-13.00	-49.08	peak	V
2	200.5000	-83.55	9.74	-73.81	-13.00	-60.81	peak	V
3	341.5000	-79.86	0.59	-79.27	-13.00	-66.27	peak	V
4	476.5000	-81.37	1.55	-79.82	-13.00	-66.82	peak	V
5	606.0000	-80.12	6.99	-73.13	-13.00	-60.13	peak	V
6	772.5000	-81.13	10.94	-70.19	-13.00	-57.19	peak	V
7	3196.000	-70.88	14.79	-56.09	-13.00	-43.09	peak	V
8	4708.000	-73.93	19.09	-54.84	-13.00	-41.84	peak	V
9	7084.000	-73.65	21.05	-52.60	-13.00	-39.60	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1711.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-82.87	7.66	-75.21	-13.00	-62.21	peak	H
2	199.0000	-79.15	1.81	-77.34	-13.00	-64.34	peak	H
3	334.5000	-81.31	-1.29	-82.60	-13.00	-69.60	peak	H
4	439.0000	-81.01	3.24	-77.77	-13.00	-64.77	peak	H
5	565.5000	-81.04	6.79	-74.25	-13.00	-61.25	peak	H
6	750.5000	-80.63	8.49	-72.14	-13.00	-59.14	peak	H
7	3268.000	-69.24	11.92	-57.32	-13.00	-44.32	peak	H
8	4732.000	-74.06	14.83	-59.23	-13.00	-46.23	peak	H
9	7132.000	-74.88	23.37	-51.51	-13.00	-38.51	peak	H
1	132.5000	-80.08	18.60	-61.48	-13.00	-48.48	peak	V
2	203.0000	-82.82	9.38	-73.44	-13.00	-60.44	peak	V
3	347.0000	-79.84	0.88	-78.96	-13.00	-65.96	peak	V
4	494.0000	-79.80	1.88	-77.92	-13.00	-64.92	peak	V
5	610.0000	-79.47	7.33	-72.14	-13.00	-59.14	peak	V
6	687.5000	-80.25	9.64	-70.61	-13.00	-57.61	peak	V
7	3268.000	-70.75	15.23	-55.52	-13.00	-42.52	peak	V
8	4732.000	-74.93	19.13	-55.80	-13.00	-42.80	peak	V
9	7156.000	-75.65	21.17	-54.48	-13.00	-41.48	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	158.5000	-82.27	7.39	-74.88	-13.00	-61.88	peak	H
2	199.5000	-77.48	2.22	-75.26	-13.00	-62.26	peak	H
3	305.5000	-78.68	-2.49	-81.17	-13.00	-68.17	peak	H
4	440.5000	-81.28	3.29	-77.99	-13.00	-64.99	peak	H
5	506.5000	-80.89	6.43	-74.46	-13.00	-61.46	peak	H
6	676.5000	-81.47	6.85	-74.62	-13.00	-61.62	peak	H
7	3268.000	-70.47	11.92	-58.55	-13.00	-45.55	peak	H
8	4816.000	-73.62	15.27	-58.35	-13.00	-45.35	peak	H
9	7132.000	-76.00	23.37	-52.63	-13.00	-39.63	peak	H
1	131.5000	-80.26	19.01	-61.25	-13.00	-48.25	peak	V
2	204.5000	-83.08	9.16	-73.92	-13.00	-60.92	peak	V
3	312.0000	-81.76	1.18	-80.58	-13.00	-67.58	peak	V
4	431.5000	-80.24	0.71	-79.53	-13.00	-66.53	peak	V
5	559.0000	-80.75	3.43	-77.32	-13.00	-64.32	peak	V
6	712.5000	-81.95	10.51	-71.44	-13.00	-58.44	peak	V
7	3316.000	-71.71	15.52	-56.19	-13.00	-43.19	peak	V
8	4768.000	-74.11	19.19	-54.92	-13.00	-41.92	peak	V
9	7180.000	-75.58	21.22	-54.36	-13.00	-41.36	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1753.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-82.35	6.37	-75.98	-13.00	-62.98	peak	H
2	200.0000	-80.78	2.62	-78.16	-13.00	-65.16	peak	H
3	350.5000	-79.46	-1.00	-80.46	-13.00	-67.46	peak	H
4	456.5000	-81.18	3.89	-77.29	-13.00	-64.29	peak	H
5	542.5000	-81.45	7.29	-74.16	-13.00	-61.16	peak	H
6	671.0000	-80.52	6.86	-73.66	-13.00	-60.66	peak	H
7	3316.000	-71.09	12.06	-59.03	-13.00	-46.03	peak	H
8	4732.000	-76.18	14.83	-61.35	-13.00	-48.35	peak	H
9	7168.000	-75.74	23.49	-52.25	-13.00	-39.25	peak	H
1	131.5000	-81.22	19.01	-62.21	-13.00	-49.21	peak	V
2	200.0000	-81.12	9.82	-71.30	-13.00	-58.30	peak	V
3	301.0000	-82.66	2.10	-80.56	-13.00	-67.56	peak	V
4	434.5000	-81.22	0.75	-80.47	-13.00	-67.47	peak	V
5	512.0000	-80.72	2.17	-78.55	-13.00	-65.55	peak	V
6	681.0000	-80.27	9.40	-70.87	-13.00	-57.87	peak	V
7	3280.000	-70.02	15.30	-54.72	-13.00	-41.72	peak	V
8	4768.000	-73.61	19.19	-54.42	-13.00	-41.42	peak	V
9	7168.000	-75.71	21.20	-54.51	-13.00	-41.51	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1712.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.0000	-81.75	7.53	-74.22	-13.00	-61.22	peak	H
2	200.0000	-81.29	2.62	-78.67	-13.00	-65.67	peak	H
3	311.5000	-81.88	-2.06	-83.94	-13.00	-70.94	peak	H
4	430.5000	-80.74	2.98	-77.76	-13.00	-64.76	peak	H
5	553.0000	-81.65	7.04	-74.61	-13.00	-61.61	peak	H
6	677.0000	-81.08	6.84	-74.24	-13.00	-61.24	peak	H
7	3316.000	-72.35	12.06	-60.29	-13.00	-47.29	peak	H
8	4660.000	-73.27	14.45	-58.82	-13.00	-45.82	peak	H
9	7216.000	-74.36	23.62	-50.74	-13.00	-37.74	peak	H
1	131.0000	-82.54	19.21	-63.33	-13.00	-50.33	peak	V
2	201.0000	-82.36	9.68	-72.68	-13.00	-59.68	peak	V
3	309.5000	-81.77	1.39	-80.38	-13.00	-67.38	peak	V
4	397.5000	-81.28	0.46	-80.82	-13.00	-67.82	peak	V
5	545.5000	-79.96	3.37	-76.59	-13.00	-63.59	peak	V
6	658.5000	-81.20	9.02	-72.18	-13.00	-59.18	peak	V
7	3244.000	-70.50	15.08	-55.42	-13.00	-42.42	peak	V
8	4780.000	-74.01	19.21	-54.80	-13.00	-41.80	peak	V
9	7204.000	-75.55	21.24	-54.31	-13.00	-41.31	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	153.5000	-81.89	6.12	-75.77	-13.00	-62.77	peak	H
2	200.5000	-79.34	2.49	-76.85	-13.00	-63.85	peak	H
3	339.5000	-78.90	-1.25	-80.15	-13.00	-67.15	peak	H
4	442.5000	-81.28	3.37	-77.91	-13.00	-64.91	peak	H
5	537.5000	-81.10	7.29	-73.81	-13.00	-60.81	peak	H
6	658.0000	-80.51	6.81	-73.70	-13.00	-60.70	peak	H
7	3280.000	-70.78	11.96	-58.82	-13.00	-45.82	peak	H
8	4756.000	-74.12	14.96	-59.16	-13.00	-46.16	peak	H
9	7216.000	-74.11	23.62	-50.49	-13.00	-37.49	peak	H
1	130.5000	-82.37	19.41	-62.96	-13.00	-49.96	peak	V
2	199.5000	-83.69	9.41	-74.28	-13.00	-61.28	peak	V
3	305.0000	-81.95	1.77	-80.18	-13.00	-67.18	peak	V
4	396.0000	-81.30	0.48	-80.82	-13.00	-67.82	peak	V
5	542.0000	-80.71	3.36	-77.35	-13.00	-64.35	peak	V
6	701.5000	-81.68	10.14	-71.54	-13.00	-58.54	peak	V
7	3280.000	-70.43	15.30	-55.13	-13.00	-42.13	peak	V
8	4720.000	-73.40	19.11	-54.29	-13.00	-41.29	peak	V
9	7156.000	-75.12	21.17	-53.95	-13.00	-40.95	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1752.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.0000	-83.00	7.01	-75.99	-13.00	-62.99	peak	H
2	199.5000	-79.31	2.22	-77.09	-13.00	-64.09	peak	H
3	310.5000	-81.17	-2.13	-83.30	-13.00	-70.30	peak	H
4	466.5000	-81.61	4.30	-77.31	-13.00	-64.31	peak	H
5	534.0000	-81.00	7.20	-73.80	-13.00	-60.80	peak	H
6	689.0000	-80.25	6.84	-73.41	-13.00	-60.41	peak	H
7	3316.000	-72.18	12.06	-60.12	-13.00	-47.12	peak	H
8	4732.000	-75.80	14.83	-60.97	-13.00	-47.97	peak	H
9	7120.000	-75.42	23.34	-52.08	-13.00	-39.08	peak	H
1	131.0000	-81.03	19.21	-61.82	-13.00	-48.82	peak	V
2	201.0000	-83.93	9.68	-74.25	-13.00	-61.25	peak	V
3	310.0000	-82.55	1.35	-81.20	-13.00	-68.20	peak	V
4	441.5000	-81.05	0.84	-80.21	-13.00	-67.21	peak	V
5	586.5000	-81.89	5.43	-76.46	-13.00	-63.46	peak	V
6	719.0000	-81.59	10.72	-70.87	-13.00	-57.87	peak	V
7	3316.000	-72.16	15.52	-56.64	-13.00	-43.64	peak	V
8	4780.000	-74.34	19.21	-55.13	-13.00	-42.13	peak	V
9	7168.000	-75.33	21.20	-54.13	-13.00	-41.13	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1715.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-81.88	7.78	-74.10	-13.00	-61.10	peak	H
2	201.0000	-79.61	2.37	-77.24	-13.00	-64.24	peak	H
3	339.0000	-81.40	-1.26	-82.66	-13.00	-69.66	peak	H
4	452.5000	-80.99	3.77	-77.22	-13.00	-64.22	peak	H
5	548.5000	-81.39	7.15	-74.24	-13.00	-61.24	peak	H
6	620.5000	-80.93	6.99	-73.94	-13.00	-60.94	peak	H
7	3292.000	-71.58	12.00	-59.58	-13.00	-46.58	peak	H
8	4756.000	-73.98	14.96	-59.02	-13.00	-46.02	peak	H
9	7120.000	-73.87	23.34	-50.53	-13.00	-37.53	peak	H
1	130.5000	-79.81	19.41	-60.40	-13.00	-47.40	peak	V
2	201.5000	-82.53	9.59	-72.94	-13.00	-59.94	peak	V
3	348.0000	-81.02	0.92	-80.10	-13.00	-67.10	peak	V
4	443.5000	-80.60	0.88	-79.72	-13.00	-66.72	peak	V
5	535.0000	-80.61	3.08	-77.53	-13.00	-64.53	peak	V
6	665.5000	-81.59	9.17	-72.42	-13.00	-59.42	peak	V
7	3268.000	-71.45	15.23	-56.22	-13.00	-43.22	peak	V
8	4768.000	-73.93	19.19	-54.74	-13.00	-41.74	peak	V
9	7120.000	-75.95	21.11	-54.84	-13.00	-41.84	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.0000	-81.33	6.84	-74.49	-13.00	-61.49	peak	H
2	200.0000	-75.64	2.62	-73.02	-13.00	-60.02	peak	H
3	341.0000	-77.40	-1.23	-78.63	-13.00	-65.63	peak	H
4	485.0000	-81.66	5.30	-76.36	-13.00	-63.36	peak	H
5	559.5000	-80.31	6.89	-73.42	-13.00	-60.42	peak	H
6	705.5000	-81.47	7.00	-74.47	-13.00	-61.47	peak	H
7	3280.000	-70.11	11.96	-58.15	-13.00	-45.15	peak	H
8	4708.000	-75.91	14.71	-61.20	-13.00	-48.20	peak	H
9	7084.000	-76.00	23.24	-52.76	-13.00	-39.76	peak	H
1	130.5000	-81.34	19.41	-61.93	-13.00	-48.93	peak	V
2	199.0000	-80.25	8.99	-71.26	-13.00	-58.26	peak	V
3	345.0000	-81.69	0.77	-80.92	-13.00	-67.92	peak	V
4	459.0000	-81.04	1.06	-79.98	-13.00	-66.98	peak	V
5	603.0000	-81.54	6.74	-74.80	-13.00	-61.80	peak	V
6	705.0000	-81.39	10.26	-71.13	-13.00	-58.13	peak	V
7	3244.000	-69.67	15.08	-54.59	-13.00	-41.59	peak	V
8	4768.000	-73.64	19.19	-54.45	-13.00	-41.45	peak	V
9	7132.000	-74.63	21.13	-53.50	-13.00	-40.50	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1750.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-81.21	6.37	-74.84	-13.00	-61.84	peak	H
2	199.0000	-78.59	1.81	-76.78	-13.00	-63.78	peak	H
3	302.0000	-80.03	-2.73	-82.76	-13.00	-69.76	peak	H
4	412.5000	-81.03	2.27	-78.76	-13.00	-65.76	peak	H
5	538.0000	-80.75	7.30	-73.45	-13.00	-60.45	peak	H
6	639.0000	-80.30	6.39	-73.91	-13.00	-60.91	peak	H
7	3184.000	-72.36	11.66	-60.70	-13.00	-47.70	peak	H
8	4756.000	-73.18	14.96	-58.22	-13.00	-45.22	peak	H
9	7120.000	-74.61	23.34	-51.27	-13.00	-38.27	peak	H
1	131.5000	-80.36	19.01	-61.35	-13.00	-48.35	peak	V
2	200.5000	-83.66	9.74	-73.92	-13.00	-60.92	peak	V
3	303.5000	-82.46	1.90	-80.56	-13.00	-67.56	peak	V
4	442.5000	-80.25	0.86	-79.39	-13.00	-66.39	peak	V
5	578.0000	-81.09	4.77	-76.32	-13.00	-63.32	peak	V
6	715.5000	-81.16	10.60	-70.56	-13.00	-57.56	peak	V
7	3280.000	-72.01	15.30	-56.71	-13.00	-43.71	peak	V
8	4804.000	-73.05	19.24	-53.81	-13.00	-40.81	peak	V
9	7180.000	-75.44	21.22	-54.22	-13.00	-41.22	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1717.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-84.34	7.78	-76.56	-13.00	-63.56	peak	H
2	200.0000	-80.22	2.62	-77.60	-13.00	-64.60	peak	H
3	340.0000	-81.80	-1.25	-83.05	-13.00	-70.05	peak	H
4	427.0000	-81.82	2.87	-78.95	-13.00	-65.95	peak	H
5	516.5000	-80.31	6.73	-73.58	-13.00	-60.58	peak	H
6	662.0000	-80.50	6.85	-73.65	-13.00	-60.65	peak	H
7	3316.000	-71.26	12.06	-59.20	-13.00	-46.20	peak	H
8	4708.000	-74.68	14.71	-59.97	-13.00	-46.97	peak	H
9	7108.000	-75.54	23.32	-52.22	-13.00	-39.22	peak	H
1	131.5000	-81.24	19.01	-62.23	-13.00	-49.23	peak	V
2	201.5000	-82.91	9.59	-73.32	-13.00	-60.32	peak	V
3	309.5000	-81.68	1.39	-80.29	-13.00	-67.29	peak	V
4	456.0000	-80.66	1.05	-79.61	-13.00	-66.61	peak	V
5	583.0000	-80.95	5.15	-75.80	-13.00	-62.80	peak	V
6	698.5000	-81.89	10.04	-71.85	-13.00	-58.85	peak	V
7	3268.000	-69.91	15.23	-54.68	-13.00	-41.68	peak	V
8	4756.000	-74.53	19.17	-55.36	-13.00	-42.36	peak	V
9	7084.000	-73.00	21.05	-51.95	-13.00	-38.95	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-81.26	7.31	-73.95	-13.00	-60.95	peak	H
2	200.0000	-80.23	2.62	-77.61	-13.00	-64.61	peak	H
3	337.0000	-78.60	-1.28	-79.88	-13.00	-66.88	peak	H
4	479.5000	-81.18	4.98	-76.20	-13.00	-63.20	peak	H
5	563.5000	-80.35	6.83	-73.52	-13.00	-60.52	peak	H
6	684.0000	-81.01	6.84	-74.17	-13.00	-61.17	peak	H
7	3316.000	-69.97	12.06	-57.91	-13.00	-44.91	peak	H
8	4768.000	-74.29	15.02	-59.27	-13.00	-46.27	peak	H
9	7156.000	-76.18	23.45	-52.73	-13.00	-39.73	peak	H
1	130.5000	-81.56	19.41	-62.15	-13.00	-49.15	peak	V
2	205.0000	-82.48	9.08	-73.40	-13.00	-60.40	peak	V
3	305.0000	-81.23	1.77	-79.46	-13.00	-66.46	peak	V
4	457.0000	-80.54	1.05	-79.49	-13.00	-66.49	peak	V
5	571.5000	-79.85	4.27	-75.58	-13.00	-62.58	peak	V
6	709.0000	-79.61	10.39	-69.22	-13.00	-56.22	peak	V
7	3244.000	-70.56	15.08	-55.48	-13.00	-42.48	peak	V
8	4780.000	-72.47	19.21	-53.26	-13.00	-40.26	peak	V
9	7060.000	-73.69	21.03	-52.66	-13.00	-39.66	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1747.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-81.49	6.37	-75.12	-13.00	-62.12	peak	H
2	199.0000	-78.12	1.81	-76.31	-13.00	-63.31	peak	H
3	347.5000	-79.75	-1.08	-80.83	-13.00	-67.83	peak	H
4	505.5000	-81.98	6.38	-75.60	-13.00	-62.60	peak	H
5	581.5000	-80.68	6.63	-74.05	-13.00	-61.05	peak	H
6	729.5000	-80.18	7.70	-72.48	-13.00	-59.48	peak	H
7	3292.000	-71.74	12.00	-59.74	-13.00	-46.74	peak	H
8	4684.000	-74.64	14.58	-60.06	-13.00	-47.06	peak	H
9	7132.000	-74.14	23.37	-50.77	-13.00	-37.77	peak	H
1	131.5000	-80.14	19.01	-61.13	-13.00	-48.13	peak	V
2	211.0000	-82.04	8.00	-74.04	-13.00	-61.04	peak	V
3	344.5000	-79.51	0.74	-78.77	-13.00	-65.77	peak	V
4	431.5000	-82.03	0.71	-81.32	-13.00	-68.32	peak	V
5	595.0000	-81.61	6.09	-75.52	-13.00	-62.52	peak	V
6	722.0000	-82.30	10.72	-71.58	-13.00	-58.58	peak	V
7	3316.000	-70.84	15.52	-55.32	-13.00	-42.32	peak	V
8	4780.000	-75.34	19.21	-56.13	-13.00	-43.13	peak	V
9	7216.000	-75.12	21.27	-53.85	-13.00	-40.85	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1720.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-82.31	7.31	-75.00	-13.00	-62.00	peak	H
2	200.0000	-78.72	2.62	-76.10	-13.00	-63.10	peak	H
3	345.5000	-78.45	-1.12	-79.57	-13.00	-66.57	peak	H
4	467.0000	-81.31	4.34	-76.97	-13.00	-63.97	peak	H
5	556.5000	-81.04	6.96	-74.08	-13.00	-61.08	peak	H
6	700.0000	-80.96	6.85	-74.11	-13.00	-61.11	peak	H
7	3280.000	-72.78	11.96	-60.82	-13.00	-47.82	peak	H
8	4720.000	-74.72	14.77	-59.95	-13.00	-46.95	peak	H
9	7084.000	-74.97	23.24	-51.73	-13.00	-38.73	peak	H
1	133.0000	-79.54	18.40	-61.14	-13.00	-48.14	peak	V
2	204.5000	-83.03	9.16	-73.87	-13.00	-60.87	peak	V
3	360.0000	-80.61	1.64	-78.97	-13.00	-65.97	peak	V
4	482.0000	-80.64	1.70	-78.94	-13.00	-65.94	peak	V
5	606.5000	-82.17	7.04	-75.13	-13.00	-62.13	peak	V
6	703.5000	-79.87	10.20	-69.67	-13.00	-56.67	peak	V
7	3292.000	-71.88	15.38	-56.50	-13.00	-43.50	peak	V
8	4708.000	-74.92	19.09	-55.83	-13.00	-42.83	peak	V
9	7216.000	-73.47	21.27	-52.20	-13.00	-39.20	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-80.86	6.37	-74.49	-13.00	-61.49	peak	H
2	200.5000	-78.07	2.49	-75.58	-13.00	-62.58	peak	H
3	345.5000	-79.77	-1.12	-80.89	-13.00	-67.89	peak	H
4	505.0000	-81.05	6.36	-74.69	-13.00	-61.69	peak	H
5	576.5000	-79.67	6.63	-73.04	-13.00	-60.04	peak	H
6	733.5000	-81.11	7.84	-73.27	-13.00	-60.27	peak	H
7	3268.000	-71.46	11.92	-59.54	-13.00	-46.54	peak	H
8	4708.000	-74.29	14.71	-59.58	-13.00	-46.58	peak	H
9	7156.000	-75.40	23.45	-51.95	-13.00	-38.95	peak	H
1	130.0000	-81.57	19.62	-61.95	-13.00	-48.95	peak	V
2	202.0000	-82.81	9.53	-73.28	-13.00	-60.28	peak	V
3	310.0000	-81.70	1.35	-80.35	-13.00	-67.35	peak	V
4	437.5000	-80.12	0.79	-79.33	-13.00	-66.33	peak	V
5	586.5000	-81.60	5.43	-76.17	-13.00	-63.17	peak	V
6	709.5000	-81.13	10.41	-70.72	-13.00	-57.72	peak	V
7	3328.000	-71.84	15.61	-56.23	-13.00	-43.23	peak	V
8	4684.000	-75.07	19.05	-56.02	-13.00	-43.02	peak	V
9	7180.000	-74.42	21.22	-53.20	-13.00	-40.20	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1745.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.0000	-81.41	7.53	-73.88	-13.00	-60.88	peak	H
2	199.5000	-79.17	2.22	-76.95	-13.00	-63.95	peak	H
3	301.5000	-79.91	-2.77	-82.68	-13.00	-69.68	peak	H
4	410.0000	-82.04	2.15	-79.89	-13.00	-66.89	peak	H
5	538.0000	-81.43	7.30	-74.13	-13.00	-61.13	peak	H
6	712.5000	-81.76	7.18	-74.58	-13.00	-61.58	peak	H
7	3316.000	-71.68	12.06	-59.62	-13.00	-46.62	peak	H
8	4780.000	-73.39	15.08	-58.31	-13.00	-45.31	peak	H
9	7156.000	-74.52	23.45	-51.07	-13.00	-38.07	peak	H
1	130.5000	-79.59	19.41	-60.18	-13.00	-47.18	peak	V
2	202.5000	-81.43	9.45	-71.98	-13.00	-58.98	peak	V
3	302.5000	-80.78	1.97	-78.81	-13.00	-65.81	peak	V
4	375.0000	-80.64	0.99	-79.65	-13.00	-66.65	peak	V
5	513.5000	-81.53	2.19	-79.34	-13.00	-66.34	peak	V
6	676.5000	-80.98	9.34	-71.64	-13.00	-58.64	peak	V
7	3292.000	-72.73	15.38	-57.35	-13.00	-44.35	peak	V
8	4756.000	-74.65	19.17	-55.48	-13.00	-42.48	peak	V
9	7156.000	-75.46	21.17	-54.29	-13.00	-41.29	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1710.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.0000	-82.55	7.01	-75.54	-13.00	-62.54	peak	H
2	240.5000	-80.67	-2.54	-83.21	-13.00	-70.21	peak	H
3	351.5000	-79.08	-0.99	-80.07	-13.00	-67.07	peak	H
4	467.5000	-80.20	4.36	-75.84	-13.00	-62.84	peak	H
5	549.5000	-80.90	7.12	-73.78	-13.00	-60.78	peak	H
6	640.5000	-81.11	6.37	-74.74	-13.00	-61.74	peak	H
7	3280.000	-72.60	11.96	-60.64	-13.00	-47.64	peak	H
8	4780.000	-74.67	15.08	-59.59	-13.00	-46.59	peak	H
9	7168.000	-74.13	23.49	-50.64	-13.00	-37.64	peak	H
1	130.5000	-81.31	19.41	-61.90	-13.00	-48.90	peak	V
2	204.5000	-81.44	9.16	-72.28	-13.00	-59.28	peak	V
3	324.0000	-80.25	0.53	-79.72	-13.00	-66.72	peak	V
4	426.0000	-80.57	0.65	-79.92	-13.00	-66.92	peak	V
5	589.5000	-80.87	5.66	-75.21	-13.00	-62.21	peak	V
6	673.0000	-80.24	9.28	-70.96	-13.00	-57.96	peak	V
7	3280.000	-69.92	15.30	-54.62	-13.00	-41.62	peak	V
8	4756.000	-73.08	19.17	-53.91	-13.00	-40.91	peak	V
9	7180.000	-73.18	21.22	-51.96	-13.00	-38.96	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1732.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	162.0000	-81.51	5.90	-75.61	-13.00	-62.61	peak	H
2	197.5000	-77.84	0.60	-77.24	-13.00	-64.24	peak	H
3	354.0000	-78.13	-0.91	-79.04	-13.00	-66.04	peak	H
4	500.5000	-81.86	6.23	-75.63	-13.00	-62.63	peak	H
5	573.0000	-80.78	6.68	-74.10	-13.00	-61.10	peak	H
6	759.0000	-81.38	8.86	-72.52	-13.00	-59.52	peak	H
7	3292.000	-70.15	12.00	-58.15	-13.00	-45.15	peak	H
8	4768.000	-72.53	15.02	-57.51	-13.00	-44.51	peak	H
9	7120.000	-73.50	23.34	-50.16	-13.00	-37.16	peak	H
1	131.5000	-81.05	19.01	-62.04	-13.00	-49.04	peak	V
2	202.0000	-82.33	9.53	-72.80	-13.00	-59.80	peak	V
3	305.0000	-81.99	1.77	-80.22	-13.00	-67.22	peak	V
4	402.5000	-80.47	0.42	-80.05	-13.00	-67.05	peak	V
5	547.5000	-81.47	3.39	-78.08	-13.00	-65.08	peak	V
6	709.0000	-79.41	10.39	-69.02	-13.00	-56.02	peak	V
7	3280.000	-71.20	15.30	-55.90	-13.00	-42.90	peak	V
8	4768.000	-74.09	19.19	-54.90	-13.00	-41.90	peak	V
9	7120.000	-74.53	21.11	-53.42	-13.00	-40.42	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1754.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.0000	-82.56	6.84	-75.72	-13.00	-62.72	peak	H
2	201.5000	-78.14	2.23	-75.91	-13.00	-62.91	peak	H
3	352.5000	-78.31	-0.95	-79.26	-13.00	-66.26	peak	H
4	470.0000	-81.86	4.49	-77.37	-13.00	-64.37	peak	H
5	539.5000	-81.23	7.34	-73.89	-13.00	-60.89	peak	H
6	792.0000	-81.78	10.47	-71.31	-13.00	-58.31	peak	H
7	3328.000	-70.40	12.11	-58.29	-13.00	-45.29	peak	H
8	4720.000	-73.56	14.77	-58.79	-13.00	-45.79	peak	H
9	7108.000	-73.59	23.32	-50.27	-13.00	-37.27	peak	H
1	132.0000	-80.84	18.81	-62.03	-13.00	-49.03	peak	V
2	201.5000	-83.32	9.59	-73.73	-13.00	-60.73	peak	V
3	302.0000	-82.17	2.03	-80.14	-13.00	-67.14	peak	V
4	370.0000	-81.63	1.20	-80.43	-13.00	-67.43	peak	V
5	496.5000	-79.91	1.93	-77.98	-13.00	-64.98	peak	V
6	665.5000	-79.19	9.17	-70.02	-13.00	-57.02	peak	V
7	3292.000	-70.55	15.38	-55.17	-13.00	-42.17	peak	V
8	4732.000	-75.51	19.13	-56.38	-13.00	-43.38	peak	V
9	7060.000	-72.52	21.03	-51.49	-13.00	-38.49	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1711.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-84.23	7.78	-76.45	-13.00	-63.45	peak	H
2	201.0000	-79.27	2.37	-76.90	-13.00	-63.90	peak	H
3	340.5000	-78.72	-1.23	-79.95	-13.00	-66.95	peak	H
4	478.0000	-80.60	4.89	-75.71	-13.00	-62.71	peak	H
5	514.0000	-79.95	6.65	-73.30	-13.00	-60.30	peak	H
6	679.5000	-78.39	6.84	-71.55	-13.00	-58.55	peak	H
7	3328.000	-71.24	12.11	-59.13	-13.00	-46.13	peak	H
8	4768.000	-74.04	15.02	-59.02	-13.00	-46.02	peak	H
9	7108.000	-74.81	23.32	-51.49	-13.00	-38.49	peak	H
1	133.5000	-80.68	18.20	-62.48	-13.00	-49.48	peak	V
2	201.5000	-83.58	9.59	-73.99	-13.00	-60.99	peak	V
3	297.0000	-82.65	1.92	-80.73	-13.00	-67.73	peak	V
4	377.0000	-80.81	0.91	-79.90	-13.00	-66.90	peak	V
5	539.5000	-81.61	3.32	-78.29	-13.00	-65.29	peak	V
6	660.0000	-80.33	9.08	-71.25	-13.00	-58.25	peak	V
7	3184.000	-70.76	14.71	-56.05	-13.00	-43.05	peak	V
8	4804.000	-73.80	19.24	-54.56	-13.00	-41.56	peak	V
9	7156.000	-73.93	21.17	-52.76	-13.00	-39.76	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-82.26	7.31	-74.95	-13.00	-61.95	peak	H
2	199.5000	-78.81	2.22	-76.59	-13.00	-63.59	peak	H
3	306.5000	-80.23	-2.42	-82.65	-13.00	-69.65	peak	H
4	431.0000	-81.15	2.99	-78.16	-13.00	-65.16	peak	H
5	541.5000	-81.44	7.32	-74.12	-13.00	-61.12	peak	H
6	742.5000	-81.27	8.15	-73.12	-13.00	-60.12	peak	H
7	3292.000	-71.77	12.00	-59.77	-13.00	-46.77	peak	H
8	4732.000	-71.76	14.83	-56.93	-13.00	-43.93	peak	H
9	7156.000	-74.33	23.45	-50.88	-13.00	-37.88	peak	H
1	130.5000	-81.03	19.41	-61.62	-13.00	-48.62	peak	V
2	200.5000	-81.77	9.74	-72.03	-13.00	-59.03	peak	V
3	302.0000	-83.28	2.03	-81.25	-13.00	-68.25	peak	V
4	417.5000	-81.86	0.55	-81.31	-13.00	-68.31	peak	V
5	559.5000	-81.18	3.44	-77.74	-13.00	-64.74	peak	V
6	737.0000	-81.42	10.40	-71.02	-13.00	-58.02	peak	V
7	3244.000	-69.02	15.08	-53.94	-13.00	-40.94	peak	V
8	4768.000	-73.72	19.19	-54.53	-13.00	-41.53	peak	V
9	7132.000	-73.72	21.13	-52.59	-13.00	-39.59	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1753.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-81.46	7.66	-73.80	-13.00	-60.80	peak	H
2	199.5000	-79.30	2.22	-77.08	-13.00	-64.08	peak	H
3	312.0000	-80.58	-2.02	-82.60	-13.00	-69.60	peak	H
4	427.5000	-81.47	2.89	-78.58	-13.00	-65.58	peak	H
5	538.5000	-81.00	7.30	-73.70	-13.00	-60.70	peak	H
6	676.0000	-79.86	6.85	-73.01	-13.00	-60.01	peak	H
7	3316.000	-71.56	12.06	-59.50	-13.00	-46.50	peak	H
8	4768.000	-74.03	15.02	-59.01	-13.00	-46.01	peak	H
9	7156.000	-74.71	23.45	-51.26	-13.00	-38.26	peak	H
1	130.5000	-81.68	19.41	-62.27	-13.00	-49.27	peak	V
2	206.0000	-82.35	8.94	-73.41	-13.00	-60.41	peak	V
3	295.5000	-80.80	1.78	-79.02	-13.00	-66.02	peak	V
4	384.0000	-81.45	0.70	-80.75	-13.00	-67.75	peak	V
5	557.0000	-80.43	3.42	-77.01	-13.00	-64.01	peak	V
6	692.0000	-80.69	9.81	-70.88	-13.00	-57.88	peak	V
7	3244.000	-70.95	15.08	-55.87	-13.00	-42.87	peak	V
8	4804.000	-74.35	19.24	-55.11	-13.00	-42.11	peak	V
9	7156.000	-74.93	21.17	-53.76	-13.00	-40.76	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1712.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-82.78	7.78	-75.00	-13.00	-62.00	peak	H
2	221.0000	-81.56	-0.97	-82.53	-13.00	-69.53	peak	H
3	341.0000	-79.86	-1.23	-81.09	-13.00	-68.09	peak	H
4	447.5000	-81.08	3.58	-77.50	-13.00	-64.50	peak	H
5	579.0000	-80.24	6.61	-73.63	-13.00	-60.63	peak	H
6	711.0000	-80.62	7.13	-73.49	-13.00	-60.49	peak	H
7	3268.000	-71.53	11.92	-59.61	-13.00	-46.61	peak	H
8	4720.000	-74.26	14.77	-59.49	-13.00	-46.49	peak	H
9	7120.000	-75.43	23.34	-52.09	-13.00	-39.09	peak	H
1	130.5000	-80.62	19.41	-61.21	-13.00	-48.21	peak	V
2	201.5000	-82.61	9.59	-73.02	-13.00	-60.02	peak	V
3	302.5000	-80.53	1.97	-78.56	-13.00	-65.56	peak	V
4	430.5000	-81.46	0.70	-80.76	-13.00	-67.76	peak	V
5	518.5000	-80.05	2.25	-77.80	-13.00	-64.80	peak	V
6	673.0000	-81.28	9.28	-72.00	-13.00	-59.00	peak	V
7	3232.000	-70.55	15.01	-55.54	-13.00	-42.54	peak	V
8	4780.000	-73.69	19.21	-54.48	-13.00	-41.48	peak	V
9	7228.000	-74.27	21.29	-52.98	-13.00	-39.98	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	153.0000	-82.24	5.99	-76.25	-13.00	-63.25	peak	H
2	200.0000	-78.92	2.62	-76.30	-13.00	-63.30	peak	H
3	343.0000	-80.20	-1.18	-81.38	-13.00	-68.38	peak	H
4	474.0000	-81.29	4.70	-76.59	-13.00	-63.59	peak	H
5	549.0000	-79.68	7.13	-72.55	-13.00	-59.55	peak	H
6	764.0000	-81.15	9.11	-72.04	-13.00	-59.04	peak	H
7	3280.000	-70.87	11.96	-58.91	-13.00	-45.91	peak	H
8	4756.000	-75.03	14.96	-60.07	-13.00	-47.07	peak	H
9	7108.000	-74.52	23.32	-51.20	-13.00	-38.20	peak	H
1	129.0000	-78.92	18.44	-60.48	-13.00	-47.48	peak	V
2	201.0000	-83.33	9.68	-73.65	-13.00	-60.65	peak	V
3	313.5000	-81.74	1.06	-80.68	-13.00	-67.68	peak	V
4	403.0000	-79.57	0.43	-79.14	-13.00	-66.14	peak	V
5	548.0000	-80.29	3.39	-76.90	-13.00	-63.90	peak	V
6	709.5000	-80.18	10.41	-69.77	-13.00	-56.77	peak	V
7	3316.000	-71.09	15.52	-55.57	-13.00	-42.57	peak	V
8	4756.000	-73.60	19.17	-54.43	-13.00	-41.43	peak	V
9	7204.000	-76.06	21.24	-54.82	-13.00	-41.82	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1752.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-83.33	7.66	-75.67	-13.00	-62.67	peak	H
2	296.0000	-79.42	-3.28	-82.70	-13.00	-69.70	peak	H
3	429.0000	-81.75	2.93	-78.82	-13.00	-65.82	peak	H
4	528.0000	-80.97	7.03	-73.94	-13.00	-60.94	peak	H
5	574.5000	-80.01	6.66	-73.35	-13.00	-60.35	peak	H
6	683.5000	-81.34	6.85	-74.49	-13.00	-61.49	peak	H
7	3316.000	-70.77	12.06	-58.71	-13.00	-45.71	peak	H
8	4684.000	-74.53	14.58	-59.95	-13.00	-46.95	peak	H
9	7084.000	-74.85	23.24	-51.61	-13.00	-38.61	peak	H
1	131.0000	-81.65	19.21	-62.44	-13.00	-49.44	peak	V
2	206.5000	-82.67	8.86	-73.81	-13.00	-60.81	peak	V
3	312.0000	-80.91	1.18	-79.73	-13.00	-66.73	peak	V
4	437.5000	-79.63	0.79	-78.84	-13.00	-65.84	peak	V
5	591.5000	-82.98	5.82	-77.16	-13.00	-64.16	peak	V
6	726.5000	-80.20	10.62	-69.58	-13.00	-56.58	peak	V
7	3280.000	-72.14	15.30	-56.84	-13.00	-43.84	peak	V
8	4732.000	-75.30	19.13	-56.17	-13.00	-43.17	peak	V
9	7228.000	-75.15	21.29	-53.86	-13.00	-40.86	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1715.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-83.31	7.78	-75.53	-13.00	-62.53	peak	H
2	200.0000	-77.47	2.62	-74.85	-13.00	-61.85	peak	H
3	301.0000	-80.80	-2.81	-83.61	-13.00	-70.61	peak	H
4	427.5000	-81.44	2.89	-78.55	-13.00	-65.55	peak	H
5	553.5000	-79.90	7.04	-72.86	-13.00	-59.86	peak	H
6	675.5000	-80.83	6.84	-73.99	-13.00	-60.99	peak	H
7	3280.000	-70.89	11.96	-58.93	-13.00	-45.93	peak	H
8	4756.000	-73.80	14.96	-58.84	-13.00	-45.84	peak	H
9	7180.000	-76.04	23.52	-52.52	-13.00	-39.52	peak	H
1	132.0000	-81.13	18.81	-62.32	-13.00	-49.32	peak	V
2	215.0000	-82.39	6.60	-75.79	-13.00	-62.79	peak	V
3	304.5000	-80.76	1.81	-78.95	-13.00	-65.95	peak	V
4	392.0000	-81.82	0.55	-81.27	-13.00	-68.27	peak	V
5	552.0000	-80.86	3.39	-77.47	-13.00	-64.47	peak	V
6	718.5000	-80.11	10.70	-69.41	-13.00	-56.41	peak	V
7	3244.000	-69.75	15.08	-54.67	-13.00	-41.67	peak	V
8	4816.000	-74.63	19.27	-55.36	-13.00	-42.36	peak	V
9	7084.000	-75.57	21.05	-54.52	-13.00	-41.52	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-83.01	7.66	-75.35	-13.00	-62.35	peak	H
2	200.5000	-78.17	2.49	-75.68	-13.00	-62.68	peak	H
3	355.0000	-78.41	-0.89	-79.30	-13.00	-66.30	peak	H
4	482.5000	-80.69	5.16	-75.53	-13.00	-62.53	peak	H
5	569.5000	-80.55	6.74	-73.81	-13.00	-60.81	peak	H
6	752.5000	-82.65	8.58	-74.07	-13.00	-61.07	peak	H
7	3232.000	-70.76	11.81	-58.95	-13.00	-45.95	peak	H
8	4732.000	-74.79	14.83	-59.96	-13.00	-46.96	peak	H
9	7180.000	-74.28	23.52	-50.76	-13.00	-37.76	peak	H
1	134.5000	-79.11	17.79	-61.32	-13.00	-48.32	peak	V
2	200.0000	-81.70	9.82	-71.88	-13.00	-58.88	peak	V
3	306.0000	-80.93	1.70	-79.23	-13.00	-66.23	peak	V
4	367.0000	-81.56	1.34	-80.22	-13.00	-67.22	peak	V
5	517.0000	-80.95	2.24	-78.71	-13.00	-65.71	peak	V
6	661.5000	-81.77	9.11	-72.66	-13.00	-59.66	peak	V
7	3292.000	-72.72	15.38	-57.34	-13.00	-44.34	peak	V
8	4732.000	-75.24	19.13	-56.11	-13.00	-43.11	peak	V
9	7108.000	-74.47	21.11	-53.36	-13.00	-40.36	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1750.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	158.5000	-83.34	7.39	-75.95	-13.00	-62.95	peak	H
2	198.5000	-77.70	1.40	-76.30	-13.00	-63.30	peak	H
3	341.0000	-77.96	-1.23	-79.19	-13.00	-66.19	peak	H
4	443.5000	-80.78	3.41	-77.37	-13.00	-64.37	peak	H
5	575.0000	-78.96	6.65	-72.31	-13.00	-59.31	peak	H
6	732.5000	-79.32	7.79	-71.53	-13.00	-58.53	peak	H
7	3244.000	-70.16	11.84	-58.32	-13.00	-45.32	peak	H
8	4732.000	-75.48	14.83	-60.65	-13.00	-47.65	peak	H
9	7156.000	-75.65	23.45	-52.20	-13.00	-39.20	peak	H
1	132.5000	-79.65	18.60	-61.05	-13.00	-48.05	peak	V
2	201.5000	-84.12	9.59	-74.53	-13.00	-61.53	peak	V
3	302.5000	-82.17	1.97	-80.20	-13.00	-67.20	peak	V
4	443.0000	-81.46	0.87	-80.59	-13.00	-67.59	peak	V
5	610.5000	-82.04	7.37	-74.67	-13.00	-61.67	peak	V
6	692.0000	-81.16	9.81	-71.35	-13.00	-58.35	peak	V
7	3316.000	-71.75	15.52	-56.23	-13.00	-43.23	peak	V
8	4768.000	-73.59	19.19	-54.40	-13.00	-41.40	peak	V
9	7204.000	-73.48	21.24	-52.24	-13.00	-39.24	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1717.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-83.01	7.78	-75.23	-13.00	-62.23	peak	H
2	201.5000	-78.62	2.23	-76.39	-13.00	-63.39	peak	H
3	336.5000	-80.50	-1.27	-81.77	-13.00	-68.77	peak	H
4	456.5000	-81.55	3.89	-77.66	-13.00	-64.66	peak	H
5	552.0000	-80.94	7.06	-73.88	-13.00	-60.88	peak	H
6	694.0000	-80.81	6.85	-73.96	-13.00	-60.96	peak	H
7	3280.000	-69.69	11.96	-57.73	-13.00	-44.73	peak	H
8	4708.000	-73.94	14.71	-59.23	-13.00	-46.23	peak	H
9	7108.000	-75.62	23.32	-52.30	-13.00	-39.30	peak	H
1	130.5000	-81.25	19.41	-61.84	-13.00	-48.84	peak	V
2	201.0000	-83.08	9.68	-73.40	-13.00	-60.40	peak	V
3	303.5000	-81.03	1.90	-79.13	-13.00	-66.13	peak	V
4	436.0000	-81.30	0.76	-80.54	-13.00	-67.54	peak	V
5	585.0000	-80.48	5.31	-75.17	-13.00	-62.17	peak	V
6	720.5000	-81.40	10.74	-70.66	-13.00	-57.66	peak	V
7	3316.000	-69.76	15.52	-54.24	-13.00	-41.24	peak	V
8	4816.000	-74.10	19.27	-54.83	-13.00	-41.83	peak	V
9	7180.000	-75.08	21.22	-53.86	-13.00	-40.86	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.0000	-82.16	6.75	-75.41	-13.00	-62.41	peak	H
2	199.5000	-78.01	2.22	-75.79	-13.00	-62.79	peak	H
3	351.5000	-78.53	-0.99	-79.52	-13.00	-66.52	peak	H
4	503.0000	-80.16	6.31	-73.85	-13.00	-60.85	peak	H
5	608.5000	-80.40	6.97	-73.43	-13.00	-60.43	peak	H
6	756.0000	-81.54	8.73	-72.81	-13.00	-59.81	peak	H
7	3292.000	-70.68	12.00	-58.68	-13.00	-45.68	peak	H
8	4768.000	-72.86	15.02	-57.84	-13.00	-44.84	peak	H
9	7168.000	-75.60	23.49	-52.11	-13.00	-39.11	peak	H
1	131.0000	-80.62	19.21	-61.41	-13.00	-48.41	peak	V
2	200.0000	-82.79	9.82	-72.97	-13.00	-59.97	peak	V
3	354.5000	-81.45	1.31	-80.14	-13.00	-67.14	peak	V
4	493.0000	-81.04	1.88	-79.16	-13.00	-66.16	peak	V
5	584.0000	-80.94	5.23	-75.71	-13.00	-62.71	peak	V
6	694.5000	-80.37	9.89	-70.48	-13.00	-57.48	peak	V
7	3220.000	-71.81	14.94	-56.87	-13.00	-43.87	peak	V
8	4684.000	-74.72	19.05	-55.67	-13.00	-42.67	peak	V
9	7132.000	-71.30	21.13	-50.17	-13.00	-37.17	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1747.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-83.27	7.66	-75.61	-13.00	-62.61	peak	H
2	199.0000	-79.24	1.81	-77.43	-13.00	-64.43	peak	H
3	314.5000	-81.97	-1.83	-83.80	-13.00	-70.80	peak	H
4	420.5000	-81.94	2.67	-79.27	-13.00	-66.27	peak	H
5	546.0000	-80.65	7.21	-73.44	-13.00	-60.44	peak	H
6	706.0000	-80.72	7.01	-73.71	-13.00	-60.71	peak	H
7	3292.000	-70.60	12.00	-58.60	-13.00	-45.60	peak	H
8	4732.000	-74.97	14.83	-60.14	-13.00	-47.14	peak	H
9	7120.000	-74.29	23.34	-50.95	-13.00	-37.95	peak	H
1	131.0000	-81.78	19.21	-62.57	-13.00	-49.57	peak	V
2	200.5000	-83.80	9.74	-74.06	-13.00	-61.06	peak	V
3	302.5000	-81.43	1.97	-79.46	-13.00	-66.46	peak	V
4	455.0000	-80.92	1.03	-79.89	-13.00	-66.89	peak	V
5	621.0000	-80.88	8.20	-72.68	-13.00	-59.68	peak	V
6	722.5000	-80.43	10.70	-69.73	-13.00	-56.73	peak	V
7	3328.000	-71.03	15.61	-55.42	-13.00	-42.42	peak	V
8	4708.000	-75.39	19.09	-56.30	-13.00	-43.30	peak	V
9	7132.000	-76.04	21.13	-54.91	-13.00	-41.91	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1720.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-80.88	7.31	-73.57	-13.00	-60.57	peak	H
2	201.0000	-79.44	2.37	-77.07	-13.00	-64.07	peak	H
3	353.0000	-78.75	-0.94	-79.69	-13.00	-66.69	peak	H
4	453.0000	-81.05	3.78	-77.27	-13.00	-64.27	peak	H
5	576.5000	-79.75	6.63	-73.12	-13.00	-60.12	peak	H
6	754.5000	-81.83	8.67	-73.16	-13.00	-60.16	peak	H
7	3292.000	-71.71	12.00	-59.71	-13.00	-46.71	peak	H
8	4756.000	-73.79	14.96	-58.83	-13.00	-45.83	peak	H
9	7216.000	-76.17	23.62	-52.55	-13.00	-39.55	peak	H
1	130.5000	-81.33	19.41	-61.92	-13.00	-48.92	peak	V
2	201.5000	-81.71	9.59	-72.12	-13.00	-59.12	peak	V
3	306.5000	-81.55	1.64	-79.91	-13.00	-66.91	peak	V
4	417.5000	-81.32	0.55	-80.77	-13.00	-67.77	peak	V
5	598.5000	-81.67	6.36	-75.31	-13.00	-62.31	peak	V
6	711.0000	-80.77	10.45	-70.32	-13.00	-57.32	peak	V
7	3232.000	-71.16	15.01	-56.15	-13.00	-43.15	peak	V
8	4756.000	-74.51	19.17	-55.34	-13.00	-42.34	peak	V
9	7204.000	-75.08	21.24	-53.84	-13.00	-40.84	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1732.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.0000	-82.24	7.01	-75.23	-13.00	-62.23	peak	H
2	199.0000	-79.06	1.81	-77.25	-13.00	-64.25	peak	H
3	301.5000	-80.28	-2.77	-83.05	-13.00	-70.05	peak	H
4	398.0000	-79.85	1.46	-78.39	-13.00	-65.39	peak	H
5	525.5000	-81.28	6.96	-74.32	-13.00	-61.32	peak	H
6	677.5000	-80.65	6.84	-73.81	-13.00	-60.81	peak	H
7	3280.000	-70.08	11.96	-58.12	-13.00	-45.12	peak	H
8	4804.000	-74.42	15.20	-59.22	-13.00	-46.22	peak	H
9	7108.000	-73.82	23.32	-50.50	-13.00	-37.50	peak	H
1	130.5000	-80.79	19.41	-61.38	-13.00	-48.38	peak	V
2	201.5000	-83.30	9.59	-73.71	-13.00	-60.71	peak	V
3	306.0000	-82.50	1.70	-80.80	-13.00	-67.80	peak	V
4	359.5000	-81.71	1.61	-80.10	-13.00	-67.10	peak	V
5	480.0000	-80.80	1.67	-79.13	-13.00	-66.13	peak	V
6	649.0000	-81.60	8.58	-73.02	-13.00	-60.02	peak	V
7	3316.000	-71.85	15.52	-56.33	-13.00	-43.33	peak	V
8	4684.000	-73.57	19.05	-54.52	-13.00	-41.52	peak	V
9	7156.000	-74.90	21.17	-53.73	-13.00	-40.73	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 4	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1745.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-81.45	6.37	-75.08	-13.00	-62.08	peak	H
2	201.5000	-79.41	2.23	-77.18	-13.00	-64.18	peak	H
3	350.5000	-78.14	-1.00	-79.14	-13.00	-66.14	peak	H
4	428.0000	-81.54	2.91	-78.63	-13.00	-65.63	peak	H
5	532.5000	-80.22	7.15	-73.07	-13.00	-60.07	peak	H
6	684.0000	-81.33	6.84	-74.49	-13.00	-61.49	peak	H
7	3316.000	-71.74	12.06	-59.68	-13.00	-46.68	peak	H
8	4684.000	-74.99	14.58	-60.41	-13.00	-47.41	peak	H
9	7120.000	-74.94	23.34	-51.60	-13.00	-38.60	peak	H
1	131.0000	-81.22	19.21	-62.01	-13.00	-49.01	peak	V
2	202.0000	-83.09	9.53	-73.56	-13.00	-60.56	peak	V
3	308.0000	-81.71	1.52	-80.19	-13.00	-67.19	peak	V
4	406.0000	-80.66	0.46	-80.20	-13.00	-67.20	peak	V
5	584.5000	-81.58	5.27	-76.31	-13.00	-63.31	peak	V
6	708.5000	-81.01	10.37	-70.64	-13.00	-57.64	peak	V
7	3316.000	-71.92	15.52	-56.40	-13.00	-43.40	peak	V
8	4756.000	-72.98	19.17	-53.81	-13.00	-40.81	peak	V
9	7120.000	-75.60	21.11	-54.49	-13.00	-41.49	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	824.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-83.25	7.66	-75.59	-13.00	-62.59	peak	H
2	199.5000	-80.43	2.22	-78.21	-13.00	-65.21	peak	H
3	347.0000	-79.80	-1.09	-80.89	-13.00	-67.89	peak	H
4	482.0000	-80.54	5.13	-75.41	-13.00	-62.41	peak	H
5	587.5000	-81.08	6.74	-74.34	-13.00	-61.34	peak	H
6	737.5000	-81.08	7.96	-73.12	-13.00	-60.12	peak	H
7	3268.000	-69.14	11.92	-57.22	-13.00	-44.22	peak	H
8	4672.000	-74.39	14.51	-59.88	-13.00	-46.88	peak	H
9	7156.000	-75.73	23.45	-52.28	-13.00	-39.28	peak	H
1	130.5000	-80.54	19.41	-61.13	-13.00	-48.13	peak	V
2	203.0000	-82.83	9.38	-73.45	-13.00	-60.45	peak	V
3	343.0000	-81.29	0.67	-80.62	-13.00	-67.62	peak	V
4	439.0000	-81.11	0.81	-80.30	-13.00	-67.30	peak	V
5	592.5000	-80.85	5.90	-74.95	-13.00	-61.95	peak	V
6	670.0000	-81.06	9.24	-71.82	-13.00	-58.82	peak	V
7	3280.000	-71.25	15.30	-55.95	-13.00	-42.95	peak	V
8	4756.000	-72.76	19.17	-53.59	-13.00	-40.59	peak	V
9	7132.000	-74.39	21.13	-53.26	-13.00	-40.26	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	836.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-81.92	7.31	-74.61	-13.00	-61.61	peak	H
2	200.5000	-79.78	2.49	-77.29	-13.00	-64.29	peak	H
3	336.0000	-79.90	-1.28	-81.18	-13.00	-68.18	peak	H
4	442.0000	-80.41	3.35	-77.06	-13.00	-64.06	peak	H
5	544.0000	-81.21	7.25	-73.96	-13.00	-60.96	peak	H
6	640.0000	-80.91	6.36	-74.55	-13.00	-61.55	peak	H
7	3292.000	-71.00	12.00	-59.00	-13.00	-46.00	peak	H
8	4708.000	-73.75	14.71	-59.04	-13.00	-46.04	peak	H
9	7108.000	-74.78	23.32	-51.46	-13.00	-38.46	peak	H
1	131.0000	-80.22	19.21	-61.01	-13.00	-48.01	peak	V
2	202.5000	-82.38	9.45	-72.93	-13.00	-59.93	peak	V
3	364.0000	-81.18	1.47	-79.71	-13.00	-66.71	peak	V
4	470.0000	-80.30	1.37	-78.93	-13.00	-65.93	peak	V
5	576.5000	-80.42	4.64	-75.78	-13.00	-62.78	peak	V
6	685.0000	-79.98	9.56	-70.42	-13.00	-57.42	peak	V
7	3220.000	-70.73	14.94	-55.79	-13.00	-42.79	peak	V
8	4768.000	-74.68	19.19	-55.49	-13.00	-42.49	peak	V
9	7168.000	-76.17	21.20	-54.97	-13.00	-41.97	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	848.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-81.66	7.31	-74.35	-13.00	-61.35	peak	H
2	198.5000	-78.70	1.40	-77.30	-13.00	-64.30	peak	H
3	311.0000	-79.11	-2.10	-81.21	-13.00	-68.21	peak	H
4	440.0000	-81.58	3.26	-78.32	-13.00	-65.32	peak	H
5	591.0000	-80.91	6.80	-74.11	-13.00	-61.11	peak	H
6	699.5000	-80.62	6.85	-73.77	-13.00	-60.77	peak	H
7	3268.000	-72.00	11.92	-60.08	-13.00	-47.08	peak	H
8	4780.000	-73.56	15.08	-58.48	-13.00	-45.48	peak	H
9	7132.000	-74.82	23.37	-51.45	-13.00	-38.45	peak	H
1	133.5000	-78.45	18.20	-60.25	-13.00	-47.25	peak	V
2	210.5000	-82.62	8.16	-74.46	-13.00	-61.46	peak	V
3	341.0000	-81.78	0.56	-81.22	-13.00	-68.22	peak	V
4	482.0000	-80.62	1.70	-78.92	-13.00	-65.92	peak	V
5	594.0000	-81.78	6.02	-75.76	-13.00	-62.76	peak	V
6	712.0000	-80.69	10.48	-70.21	-13.00	-57.21	peak	V
7	3244.000	-69.93	15.08	-54.85	-13.00	-41.85	peak	V
8	4732.000	-74.14	19.13	-55.01	-13.00	-42.01	peak	V
9	7168.000	-73.36	21.20	-52.16	-13.00	-39.16	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	825.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-82.54	6.37	-76.17	-13.00	-63.17	peak	H
2	200.0000	-79.16	2.62	-76.54	-13.00	-63.54	peak	H
3	343.0000	-78.31	-1.18	-79.49	-13.00	-66.49	peak	H
4	430.0000	-80.94	2.96	-77.98	-13.00	-64.98	peak	H
5	541.0000	-81.46	7.32	-74.14	-13.00	-61.14	peak	H
6	696.5000	-81.30	6.84	-74.46	-13.00	-61.46	peak	H
7	3280.000	-70.11	11.96	-58.15	-13.00	-45.15	peak	H
8	4768.000	-73.92	15.02	-58.90	-13.00	-45.90	peak	H
9	7180.000	-74.35	23.52	-50.83	-13.00	-37.83	peak	H
1	130.5000	-80.51	19.41	-61.10	-13.00	-48.10	peak	V
2	201.0000	-82.90	9.68	-73.22	-13.00	-60.22	peak	V
3	325.5000	-81.45	0.54	-80.91	-13.00	-67.91	peak	V
4	450.5000	-81.00	1.02	-79.98	-13.00	-66.98	peak	V
5	550.0000	-80.08	3.39	-76.69	-13.00	-63.69	peak	V
6	656.5000	-80.47	8.93	-71.54	-13.00	-58.54	peak	V
7	3280.000	-71.11	15.30	-55.81	-13.00	-42.81	peak	V
8	4720.000	-75.31	19.11	-56.20	-13.00	-43.20	peak	V
9	7132.000	-74.77	21.13	-53.64	-13.00	-40.64	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	836.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-82.66	7.78	-74.88	-13.00	-61.88	peak	H
2	200.5000	-79.74	2.49	-77.25	-13.00	-64.25	peak	H
3	339.5000	-80.80	-1.25	-82.05	-13.00	-69.05	peak	H
4	484.0000	-80.66	5.25	-75.41	-13.00	-62.41	peak	H
5	592.0000	-80.51	6.83	-73.68	-13.00	-60.68	peak	H
6	797.5000	-80.51	10.72	-69.79	-13.00	-56.79	peak	H
7	3280.000	-71.20	11.96	-59.24	-13.00	-46.24	peak	H
8	4756.000	-74.81	14.96	-59.85	-13.00	-46.85	peak	H
9	7060.000	-72.49	23.18	-49.31	-13.00	-36.31	peak	H
1	131.5000	-80.33	19.01	-61.32	-13.00	-48.32	peak	V
2	202.5000	-82.27	9.45	-72.82	-13.00	-59.82	peak	V
3	312.0000	-82.48	1.18	-81.30	-13.00	-68.30	peak	V
4	465.5000	-80.29	1.24	-79.05	-13.00	-66.05	peak	V
5	603.0000	-79.65	6.74	-72.91	-13.00	-59.91	peak	V
6	781.5000	-81.39	11.04	-70.35	-13.00	-57.35	peak	V
7	3232.000	-72.19	15.01	-57.18	-13.00	-44.18	peak	V
8	4780.000	-74.17	19.21	-54.96	-13.00	-41.96	peak	V
9	7156.000	-72.80	21.17	-51.63	-13.00	-38.63	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	847.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.5000	-80.79	6.88	-73.91	-13.00	-60.91	peak	H
2	197.0000	-77.93	0.19	-77.74	-13.00	-64.74	peak	H
3	304.0000	-78.64	-2.59	-81.23	-13.00	-68.23	peak	H
4	448.5000	-81.38	3.63	-77.75	-13.00	-64.75	peak	H
5	530.5000	-80.75	7.10	-73.65	-13.00	-60.65	peak	H
6	667.5000	-81.29	6.85	-74.44	-13.00	-61.44	peak	H
7	3316.000	-70.10	12.06	-58.04	-13.00	-45.04	peak	H
8	4780.000	-74.46	15.08	-59.38	-13.00	-46.38	peak	H
9	7132.000	-75.18	23.37	-51.81	-13.00	-38.81	peak	H
1	131.0000	-81.77	19.21	-62.56	-13.00	-49.56	peak	V
2	202.0000	-83.11	9.53	-73.58	-13.00	-60.58	peak	V
3	299.5000	-79.55	2.14	-77.41	-13.00	-64.41	peak	V
4	371.0000	-81.46	1.17	-80.29	-13.00	-67.29	peak	V
5	497.0000	-81.11	1.95	-79.16	-13.00	-66.16	peak	V
6	672.5000	-80.20	9.27	-70.93	-13.00	-57.93	peak	V
7	3280.000	-71.58	15.30	-56.28	-13.00	-43.28	peak	V
8	4780.000	-73.85	19.21	-54.64	-13.00	-41.64	peak	V
9	7132.000	-74.02	21.13	-52.89	-13.00	-39.89	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	826.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.5000	-81.34	7.14	-74.20	-13.00	-61.20	peak	H
2	200.0000	-79.92	2.62	-77.30	-13.00	-64.30	peak	H
3	303.5000	-81.15	-2.62	-83.77	-13.00	-70.77	peak	H
4	435.0000	-81.19	3.12	-78.07	-13.00	-65.07	peak	H
5	537.5000	-81.42	7.29	-74.13	-13.00	-61.13	peak	H
6	723.5000	-81.69	7.51	-74.18	-13.00	-61.18	peak	H
7	3316.000	-71.59	12.06	-59.53	-13.00	-46.53	peak	H
8	4756.000	-74.17	14.96	-59.21	-13.00	-46.21	peak	H
9	7108.000	-74.16	23.32	-50.84	-13.00	-37.84	peak	H
1	130.5000	-80.60	19.41	-61.19	-13.00	-48.19	peak	V
2	160.5000	-82.44	18.46	-63.98	-13.00	-50.98	peak	V
3	199.0000	-82.03	8.99	-73.04	-13.00	-60.04	peak	V
4	311.5000	-82.03	1.22	-80.81	-13.00	-67.81	peak	V
5	464.5000	-81.79	1.20	-80.59	-13.00	-67.59	peak	V
6	613.5000	-81.16	7.63	-73.53	-13.00	-60.53	peak	V
7	3328.000	-72.37	15.61	-56.76	-13.00	-43.76	peak	V
8	4660.000	-74.56	19.00	-55.56	-13.00	-42.56	peak	V
9	7132.000	-75.14	21.13	-54.01	-13.00	-41.01	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	836.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-81.30	7.78	-73.52	-13.00	-60.52	peak	H
2	200.5000	-79.21	2.49	-76.72	-13.00	-63.72	peak	H
3	356.0000	-78.62	-0.86	-79.48	-13.00	-66.48	peak	H
4	452.5000	-80.57	3.77	-76.80	-13.00	-63.80	peak	H
5	537.5000	-80.41	7.29	-73.12	-13.00	-60.12	peak	H
6	719.5000	-81.36	7.37	-73.99	-13.00	-60.99	peak	H
7	3268.000	-72.10	11.92	-60.18	-13.00	-47.18	peak	H
8	4732.000	-75.31	14.83	-60.48	-13.00	-47.48	peak	H
9	7156.000	-76.23	23.45	-52.78	-13.00	-39.78	peak	H
1	129.0000	-81.02	18.44	-62.58	-13.00	-49.58	peak	V
2	200.0000	-83.85	9.82	-74.03	-13.00	-61.03	peak	V
3	315.5000	-81.80	0.89	-80.91	-13.00	-67.91	peak	V
4	469.5000	-80.04	1.35	-78.69	-13.00	-65.69	peak	V
5	609.0000	-81.23	7.26	-73.97	-13.00	-60.97	peak	V
6	710.5000	-81.24	10.43	-70.81	-13.00	-57.81	peak	V
7	3280.000	-71.96	15.30	-56.66	-13.00	-43.66	peak	V
8	4732.000	-75.08	19.13	-55.95	-13.00	-42.95	peak	V
9	7072.000	-74.89	21.04	-53.85	-13.00	-40.85	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	846.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-83.70	7.78	-75.92	-13.00	-62.92	peak	H
2	200.5000	-80.70	2.49	-78.21	-13.00	-65.21	peak	H
3	349.5000	-78.01	-1.04	-79.05	-13.00	-66.05	peak	H
4	482.5000	-80.57	5.16	-75.41	-13.00	-62.41	peak	H
5	576.5000	-79.80	6.63	-73.17	-13.00	-60.17	peak	H
6	794.0000	-81.34	10.56	-70.78	-13.00	-57.78	peak	H
7	3280.000	-72.57	11.96	-60.61	-13.00	-47.61	peak	H
8	4732.000	-74.31	14.83	-59.48	-13.00	-46.48	peak	H
9	7156.000	-75.73	23.45	-52.28	-13.00	-39.28	peak	H
1	132.5000	-80.88	18.60	-62.28	-13.00	-49.28	peak	V
2	200.0000	-82.11	9.82	-72.29	-13.00	-59.29	peak	V
3	298.0000	-82.99	2.01	-80.98	-13.00	-67.98	peak	V
4	427.0000	-81.58	0.66	-80.92	-13.00	-67.92	peak	V
5	523.5000	-81.05	2.47	-78.58	-13.00	-65.58	peak	V
6	667.0000	-81.29	9.18	-72.11	-13.00	-59.11	peak	V
7	3244.000	-69.93	15.08	-54.85	-13.00	-41.85	peak	V
8	4756.000	-72.75	19.17	-53.58	-13.00	-40.58	peak	V
9	7072.000	-75.92	21.04	-54.88	-13.00	-41.88	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	829.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-83.03	7.31	-75.72	-13.00	-62.72	peak	H
2	196.5000	-78.26	-0.21	-78.47	-13.00	-65.47	peak	H
3	354.5000	-78.21	-0.90	-79.11	-13.00	-66.11	peak	H
4	454.0000	-80.15	3.81	-76.34	-13.00	-63.34	peak	H
5	529.5000	-80.37	7.08	-73.29	-13.00	-60.29	peak	H
6	718.0000	-80.94	7.33	-73.61	-13.00	-60.61	peak	H
7	3340.000	-71.83	12.14	-59.69	-13.00	-46.69	peak	H
8	4684.000	-74.66	14.58	-60.08	-13.00	-47.08	peak	H
9	7168.000	-74.71	23.49	-51.22	-13.00	-38.22	peak	H
1	132.0000	-80.51	18.81	-61.70	-13.00	-48.70	peak	V
2	207.0000	-81.85	8.79	-73.06	-13.00	-60.06	peak	V
3	315.5000	-81.46	0.89	-80.57	-13.00	-67.57	peak	V
4	412.0000	-80.57	0.50	-80.07	-13.00	-67.07	peak	V
5	543.5000	-80.65	3.36	-77.29	-13.00	-64.29	peak	V
6	664.5000	-79.36	9.16	-70.20	-13.00	-57.20	peak	V
7	3268.000	-71.98	15.23	-56.75	-13.00	-43.75	peak	V
8	4684.000	-74.90	19.05	-55.85	-13.00	-42.85	peak	V
9	7132.000	-72.93	21.13	-51.80	-13.00	-38.80	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	836.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.0000	-82.38	6.84	-75.54	-13.00	-62.54	peak	H
2	228.5000	-81.61	-1.13	-82.74	-13.00	-69.74	peak	H
3	354.0000	-78.97	-0.91	-79.88	-13.00	-66.88	peak	H
4	490.0000	-80.93	5.62	-75.31	-13.00	-62.31	peak	H
5	612.5000	-81.46	7.00	-74.46	-13.00	-61.46	peak	H
6	740.0000	-81.41	8.05	-73.36	-13.00	-60.36	peak	H
7	3328.000	-70.23	12.11	-58.12	-13.00	-45.12	peak	H
8	4660.000	-71.71	14.45	-57.26	-13.00	-44.26	peak	H
9	7156.000	-75.08	23.45	-51.63	-13.00	-38.63	peak	H
1	130.0000	-82.24	19.62	-62.62	-13.00	-49.62	peak	V
2	201.0000	-83.35	9.68	-73.67	-13.00	-60.67	peak	V
3	303.5000	-81.51	1.90	-79.61	-13.00	-66.61	peak	V
4	445.0000	-81.07	0.92	-80.15	-13.00	-67.15	peak	V
5	543.5000	-80.78	3.36	-77.42	-13.00	-64.42	peak	V
6	709.5000	-80.60	10.41	-70.19	-13.00	-57.19	peak	V
7	3316.000	-71.51	15.52	-55.99	-13.00	-42.99	peak	V
8	4804.000	-74.94	19.24	-55.70	-13.00	-42.70	peak	V
9	7216.000	-75.13	21.27	-53.86	-13.00	-40.86	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	844.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	150.5000	-81.45	5.36	-76.09	-13.00	-63.09	peak	H
2	199.5000	-80.44	2.22	-78.22	-13.00	-65.22	peak	H
3	349.0000	-79.68	-1.04	-80.72	-13.00	-67.72	peak	H
4	463.5000	-81.74	4.16	-77.58	-13.00	-64.58	peak	H
5	557.0000	-80.69	6.95	-73.74	-13.00	-60.74	peak	H
6	709.0000	-79.17	7.10	-72.07	-13.00	-59.07	peak	H
7	3292.000	-71.53	12.00	-59.53	-13.00	-46.53	peak	H
8	4708.000	-74.11	14.71	-59.40	-13.00	-46.40	peak	H
9	7132.000	-75.27	23.37	-51.90	-13.00	-38.90	peak	H
1	131.0000	-80.91	19.21	-61.70	-13.00	-48.70	peak	V
2	200.0000	-82.73	9.82	-72.91	-13.00	-59.91	peak	V
3	296.0000	-81.85	1.83	-80.02	-13.00	-67.02	peak	V
4	413.0000	-81.29	0.51	-80.78	-13.00	-67.78	peak	V
5	552.5000	-80.48	3.39	-77.09	-13.00	-64.09	peak	V
6	705.5000	-81.15	10.27	-70.88	-13.00	-57.88	peak	V
7	3268.000	-70.57	15.23	-55.34	-13.00	-42.34	peak	V
8	4720.000	-74.96	19.11	-55.85	-13.00	-42.85	peak	V
9	7120.000	-75.39	21.11	-54.28	-13.00	-41.28	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	824.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-83.14	7.78	-75.36	-13.00	-62.36	peak	H
2	199.0000	-77.33	1.81	-75.52	-13.00	-62.52	peak	H
3	356.5000	-78.77	-0.85	-79.62	-13.00	-66.62	peak	H
4	456.0000	-81.55	3.87	-77.68	-13.00	-64.68	peak	H
5	539.5000	-81.17	7.34	-73.83	-13.00	-60.83	peak	H
6	721.0000	-81.54	7.42	-74.12	-13.00	-61.12	peak	H
7	3280.000	-71.48	11.96	-59.52	-13.00	-46.52	peak	H
8	4732.000	-75.20	14.83	-60.37	-13.00	-47.37	peak	H
9	7216.000	-76.29	23.62	-52.67	-13.00	-39.67	peak	H
1	131.5000	-80.83	19.01	-61.82	-13.00	-48.82	peak	V
2	199.0000	-81.44	8.99	-72.45	-13.00	-59.45	peak	V
3	311.5000	-81.25	1.22	-80.03	-13.00	-67.03	peak	V
4	402.5000	-81.18	0.42	-80.76	-13.00	-67.76	peak	V
5	541.0000	-80.74	3.35	-77.39	-13.00	-64.39	peak	V
6	657.5000	-81.52	8.97	-72.55	-13.00	-59.55	peak	V
7	3292.000	-71.84	15.38	-56.46	-13.00	-43.46	peak	V
8	4756.000	-73.92	19.17	-54.75	-13.00	-41.75	peak	V
9	7132.000	-74.96	21.13	-53.83	-13.00	-40.83	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	836.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-83.17	7.78	-75.39	-13.00	-62.39	peak	H
2	200.0000	-77.54	2.62	-74.92	-13.00	-61.92	peak	H
3	303.5000	-80.94	-2.62	-83.56	-13.00	-70.56	peak	H
4	447.0000	-82.32	3.56	-78.76	-13.00	-65.76	peak	H
5	553.0000	-80.86	7.04	-73.82	-13.00	-60.82	peak	H
6	664.5000	-81.55	6.86	-74.69	-13.00	-61.69	peak	H
7	3280.000	-72.64	11.96	-60.68	-13.00	-47.68	peak	H
8	4732.000	-73.68	14.83	-58.85	-13.00	-45.85	peak	H
9	7156.000	-75.25	23.45	-51.80	-13.00	-38.80	peak	H
1	131.5000	-81.24	19.01	-62.23	-13.00	-49.23	peak	V
2	201.0000	-80.84	9.68	-71.16	-13.00	-58.16	peak	V
3	309.5000	-82.82	1.39	-81.43	-13.00	-68.43	peak	V
4	431.5000	-81.11	0.71	-80.40	-13.00	-67.40	peak	V
5	585.0000	-81.90	5.31	-76.59	-13.00	-63.59	peak	V
6	648.0000	-80.87	8.52	-72.35	-13.00	-59.35	peak	V
7	3316.000	-71.45	15.52	-55.93	-13.00	-42.93	peak	V
8	4720.000	-74.20	19.11	-55.09	-13.00	-42.09	peak	V
9	7168.000	-74.60	21.20	-53.40	-13.00	-40.40	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	848.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-82.25	7.78	-74.47	-13.00	-61.47	peak	H
2	197.0000	-78.23	0.19	-78.04	-13.00	-65.04	peak	H
3	341.5000	-80.02	-1.21	-81.23	-13.00	-68.23	peak	H
4	479.0000	-80.04	4.96	-75.08	-13.00	-62.08	peak	H
5	606.5000	-80.44	6.99	-73.45	-13.00	-60.45	peak	H
6	710.0000	-80.53	7.11	-73.42	-13.00	-60.42	peak	H
7	3292.000	-70.63	12.00	-58.63	-13.00	-45.63	peak	H
8	4780.000	-75.04	15.08	-59.96	-13.00	-46.96	peak	H
9	7084.000	-74.96	23.24	-51.72	-13.00	-38.72	peak	H
1	130.5000	-82.19	19.41	-62.78	-13.00	-49.78	peak	V
2	199.5000	-81.76	9.41	-72.35	-13.00	-59.35	peak	V
3	309.5000	-80.88	1.39	-79.49	-13.00	-66.49	peak	V
4	420.0000	-80.86	0.56	-80.30	-13.00	-67.30	peak	V
5	552.0000	-81.39	3.39	-78.00	-13.00	-65.00	peak	V
6	704.5000	-81.55	10.25	-71.30	-13.00	-58.30	peak	V
7	3316.000	-72.64	15.52	-57.12	-13.00	-44.12	peak	V
8	4768.000	-74.16	19.19	-54.97	-13.00	-41.97	peak	V
9	7132.000	-76.26	21.13	-55.13	-13.00	-42.13	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	825.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	158.0000	-81.59	7.27	-74.32	-13.00	-61.32	peak	H
2	201.0000	-81.12	2.37	-78.75	-13.00	-65.75	peak	H
3	303.0000	-79.48	-2.67	-82.15	-13.00	-69.15	peak	H
4	450.5000	-80.60	3.71	-76.89	-13.00	-63.89	peak	H
5	537.0000	-80.38	7.27	-73.11	-13.00	-60.11	peak	H
6	689.0000	-80.75	6.84	-73.91	-13.00	-60.91	peak	H
7	3292.000	-73.12	12.00	-61.12	-13.00	-48.12	peak	H
8	4732.000	-73.47	14.83	-58.64	-13.00	-45.64	peak	H
9	7156.000	-75.34	23.45	-51.89	-13.00	-38.89	peak	H
1	131.5000	-81.56	19.01	-62.55	-13.00	-49.55	peak	V
2	201.5000	-83.26	9.59	-73.67	-13.00	-60.67	peak	V
3	299.5000	-83.54	2.14	-81.40	-13.00	-68.40	peak	V
4	406.0000	-81.04	0.46	-80.58	-13.00	-67.58	peak	V
5	582.5000	-80.73	5.11	-75.62	-13.00	-62.62	peak	V
6	737.5000	-80.10	10.39	-69.71	-13.00	-56.71	peak	V
7	3280.000	-72.69	15.30	-57.39	-13.00	-44.39	peak	V
8	4804.000	-73.75	19.24	-54.51	-13.00	-41.51	peak	V
9	7168.000	-74.04	21.20	-52.84	-13.00	-39.84	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	836.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-80.92	6.37	-74.55	-13.00	-61.55	peak	H
2	218.0000	-81.57	-0.75	-82.32	-13.00	-69.32	peak	H
3	338.5000	-80.27	-1.26	-81.53	-13.00	-68.53	peak	H
4	473.5000	-80.52	4.67	-75.85	-13.00	-62.85	peak	H
5	564.0000	-79.18	6.82	-72.36	-13.00	-59.36	peak	H
6	684.0000	-79.79	6.84	-72.95	-13.00	-59.95	peak	H
7	3244.000	-69.70	11.84	-57.86	-13.00	-44.86	peak	H
8	4732.000	-73.89	14.83	-59.06	-13.00	-46.06	peak	H
9	7084.000	-75.33	23.24	-52.09	-13.00	-39.09	peak	H
1	131.0000	-80.43	19.21	-61.22	-13.00	-48.22	peak	V
2	199.5000	-82.26	9.41	-72.85	-13.00	-59.85	peak	V
3	302.0000	-82.42	2.03	-80.39	-13.00	-67.39	peak	V
4	412.0000	-80.56	0.50	-80.06	-13.00	-67.06	peak	V
5	539.5000	-81.39	3.32	-78.07	-13.00	-65.07	peak	V
6	717.5000	-81.74	10.68	-71.06	-13.00	-58.06	peak	V
7	3280.000	-69.69	15.30	-54.39	-13.00	-41.39	peak	V
8	4768.000	-73.44	19.19	-54.25	-13.00	-41.25	peak	V
9	7120.000	-73.51	21.11	-52.40	-13.00	-39.40	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	847.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-81.48	7.31	-74.17	-13.00	-61.17	peak	H
2	199.5000	-80.54	2.22	-78.32	-13.00	-65.32	peak	H
3	308.5000	-81.41	-2.27	-83.68	-13.00	-70.68	peak	H
4	420.0000	-81.42	2.65	-78.77	-13.00	-65.77	peak	H
5	536.0000	-80.26	7.23	-73.03	-13.00	-60.03	peak	H
6	739.0000	-80.23	8.02	-72.21	-13.00	-59.21	peak	H
7	3244.000	-71.26	11.84	-59.42	-13.00	-46.42	peak	H
8	4780.000	-72.97	15.08	-57.89	-13.00	-44.89	peak	H
9	7132.000	-74.53	23.37	-51.16	-13.00	-38.16	peak	H
1	132.5000	-80.83	18.60	-62.23	-13.00	-49.23	peak	V
2	201.0000	-82.48	9.68	-72.80	-13.00	-59.80	peak	V
3	305.0000	-82.31	1.77	-80.54	-13.00	-67.54	peak	V
4	453.5000	-80.54	1.03	-79.51	-13.00	-66.51	peak	V
5	572.5000	-80.86	4.35	-76.51	-13.00	-63.51	peak	V
6	714.5000	-81.14	10.58	-70.56	-13.00	-57.56	peak	V
7	3268.000	-71.56	15.23	-56.33	-13.00	-43.33	peak	V
8	4708.000	-75.50	19.09	-56.41	-13.00	-43.41	peak	V
9	7132.000	-74.87	21.13	-53.74	-13.00	-40.74	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	826.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-83.95	7.78	-76.17	-13.00	-63.17	peak	H
2	198.0000	-76.34	1.00	-75.34	-13.00	-62.34	peak	H
3	351.0000	-78.69	-1.00	-79.69	-13.00	-66.69	peak	H
4	468.0000	-81.31	4.39	-76.92	-13.00	-63.92	peak	H
5	568.0000	-80.90	6.77	-74.13	-13.00	-61.13	peak	H
6	709.0000	-81.36	7.10	-74.26	-13.00	-61.26	peak	H
7	3292.000	-70.48	12.00	-58.48	-13.00	-45.48	peak	H
8	4732.000	-75.34	14.83	-60.51	-13.00	-47.51	peak	H
9	7168.000	-75.75	23.49	-52.26	-13.00	-39.26	peak	H
1	131.0000	-81.46	19.21	-62.25	-13.00	-49.25	peak	V
2	201.0000	-82.92	9.68	-73.24	-13.00	-60.24	peak	V
3	316.0000	-81.47	0.85	-80.62	-13.00	-67.62	peak	V
4	443.5000	-80.69	0.88	-79.81	-13.00	-66.81	peak	V
5	599.5000	-81.17	6.45	-74.72	-13.00	-61.72	peak	V
6	699.0000	-81.76	10.06	-71.70	-13.00	-58.70	peak	V
7	3268.000	-69.66	15.23	-54.43	-13.00	-41.43	peak	V
8	4672.000	-73.42	19.02	-54.40	-13.00	-41.40	peak	V
9	7168.000	-75.61	21.20	-54.41	-13.00	-41.41	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	836.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-82.18	7.31	-74.87	-13.00	-61.87	peak	H
2	200.5000	-80.90	2.49	-78.41	-13.00	-65.41	peak	H
3	315.0000	-81.49	-1.81	-83.30	-13.00	-70.30	peak	H
4	443.5000	-81.98	3.41	-78.57	-13.00	-65.57	peak	H
5	568.0000	-80.19	6.77	-73.42	-13.00	-60.42	peak	H
6	700.5000	-81.62	6.86	-74.76	-13.00	-61.76	peak	H
7	3232.000	-70.28	11.81	-58.47	-13.00	-45.47	peak	H
8	4720.000	-75.42	14.77	-60.65	-13.00	-47.65	peak	H
9	7120.000	-76.67	23.34	-53.33	-13.00	-40.33	peak	H
1	129.0000	-81.41	18.44	-62.97	-13.00	-49.97	peak	V
2	207.0000	-81.96	8.79	-73.17	-13.00	-60.17	peak	V
3	346.5000	-80.29	0.86	-79.43	-13.00	-66.43	peak	V
4	469.0000	-81.56	1.33	-80.23	-13.00	-67.23	peak	V
5	538.0000	-80.21	3.25	-76.96	-13.00	-63.96	peak	V
6	722.5000	-81.23	10.70	-70.53	-13.00	-57.53	peak	V
7	3280.000	-71.17	15.30	-55.87	-13.00	-42.87	peak	V
8	4720.000	-74.23	19.11	-55.12	-13.00	-42.12	peak	V
9	7120.000	-74.34	21.11	-53.23	-13.00	-40.23	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	846.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.0000	-83.43	7.01	-76.42	-13.00	-63.42	peak	H
2	240.5000	-80.24	-2.54	-82.78	-13.00	-69.78	peak	H
3	351.5000	-77.79	-0.99	-78.78	-13.00	-65.78	peak	H
4	488.0000	-81.36	5.50	-75.86	-13.00	-62.86	peak	H
5	568.5000	-80.77	6.76	-74.01	-13.00	-61.01	peak	H
6	755.0000	-80.55	8.69	-71.86	-13.00	-58.86	peak	H
7	3292.000	-72.20	12.00	-60.20	-13.00	-47.20	peak	H
8	4768.000	-74.53	15.02	-59.51	-13.00	-46.51	peak	H
9	7072.000	-75.63	23.21	-52.42	-13.00	-39.42	peak	H
1	131.5000	-81.74	19.01	-62.73	-13.00	-49.73	peak	V
2	205.0000	-82.73	9.08	-73.65	-13.00	-60.65	peak	V
3	312.0000	-81.69	1.18	-80.51	-13.00	-67.51	peak	V
4	425.0000	-80.03	0.63	-79.40	-13.00	-66.40	peak	V
5	544.0000	-79.78	3.36	-76.42	-13.00	-63.42	peak	V
6	723.0000	-80.70	10.70	-70.00	-13.00	-57.00	peak	V
7	3316.000	-71.21	15.52	-55.69	-13.00	-42.69	peak	V
8	4684.000	-75.20	19.05	-56.15	-13.00	-43.15	peak	V
9	7204.000	-75.01	21.24	-53.77	-13.00	-40.77	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	829.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.0000	-82.22	6.84	-75.38	-13.00	-62.38	peak	H
2	199.5000	-79.60	2.22	-77.38	-13.00	-64.38	peak	H
3	304.5000	-80.89	-2.56	-83.45	-13.00	-70.45	peak	H
4	452.5000	-80.76	3.77	-76.99	-13.00	-63.99	peak	H
5	550.5000	-81.45	7.10	-74.35	-13.00	-61.35	peak	H
6	743.0000	-81.32	8.18	-73.14	-13.00	-60.14	peak	H
7	3280.000	-71.26	11.96	-59.30	-13.00	-46.30	peak	H
8	4804.000	-73.64	15.20	-58.44	-13.00	-45.44	peak	H
9	7156.000	-74.08	23.45	-50.63	-13.00	-37.63	peak	H
1	130.5000	-77.62	19.41	-58.21	-13.00	-45.21	peak	V
2	200.0000	-83.46	9.82	-73.64	-13.00	-60.64	peak	V
3	295.0000	-82.83	1.74	-81.09	-13.00	-68.09	peak	V
4	388.0000	-81.72	0.63	-81.09	-13.00	-68.09	peak	V
5	552.5000	-79.90	3.39	-76.51	-13.00	-63.51	peak	V
6	691.5000	-82.25	9.78	-72.47	-13.00	-59.47	peak	V
7	3244.000	-70.36	15.08	-55.28	-13.00	-42.28	peak	V
8	4756.000	-75.16	19.17	-55.99	-13.00	-42.99	peak	V
9	7108.000	-74.09	21.11	-52.98	-13.00	-39.98	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	836.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-82.40	7.31	-75.09	-13.00	-62.09	peak	H
2	198.0000	-76.90	1.00	-75.90	-13.00	-62.90	peak	H
3	330.0000	-81.80	-1.34	-83.14	-13.00	-70.14	peak	H
4	406.5000	-80.88	1.96	-78.92	-13.00	-65.92	peak	H
5	560.5000	-80.31	6.87	-73.44	-13.00	-60.44	peak	H
6	658.0000	-80.35	6.81	-73.54	-13.00	-60.54	peak	H
7	3316.000	-71.56	12.06	-59.50	-13.00	-46.50	peak	H
8	4756.000	-71.10	14.96	-56.14	-13.00	-43.14	peak	H
9	7072.000	-75.81	23.21	-52.60	-13.00	-39.60	peak	H
1	130.5000	-79.85	19.41	-60.44	-13.00	-47.44	peak	V
2	209.5000	-80.71	8.42	-72.29	-13.00	-59.29	peak	V
3	350.5000	-81.99	1.08	-80.91	-13.00	-67.91	peak	V
4	446.0000	-80.62	0.93	-79.69	-13.00	-66.69	peak	V
5	611.0000	-79.95	7.42	-72.53	-13.00	-59.53	peak	V
6	709.5000	-79.99	10.41	-69.58	-13.00	-56.58	peak	V
7	3292.000	-70.85	15.38	-55.47	-13.00	-42.47	peak	V
8	4720.000	-73.91	19.11	-54.80	-13.00	-41.80	peak	V
9	7156.000	-75.60	21.17	-54.43	-13.00	-41.43	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 5	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	844.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-83.43	7.78	-75.65	-13.00	-62.65	peak	H
2	199.0000	-77.64	1.81	-75.83	-13.00	-62.83	peak	H
3	344.5000	-79.86	-1.15	-81.01	-13.00	-68.01	peak	H
4	484.5000	-81.19	5.28	-75.91	-13.00	-62.91	peak	H
5	615.0000	-81.07	7.00	-74.07	-13.00	-61.07	peak	H
6	710.0000	-80.80	7.11	-73.69	-13.00	-60.69	peak	H
7	3244.000	-71.17	11.84	-59.33	-13.00	-46.33	peak	H
8	4732.000	-73.93	14.83	-59.10	-13.00	-46.10	peak	H
9	7132.000	-75.45	23.37	-52.08	-13.00	-39.08	peak	H
1	130.0000	-80.24	19.62	-60.62	-13.00	-47.62	peak	V
2	202.0000	-83.67	9.53	-74.14	-13.00	-61.14	peak	V
3	316.0000	-81.39	0.85	-80.54	-13.00	-67.54	peak	V
4	460.0000	-80.75	1.07	-79.68	-13.00	-66.68	peak	V
5	619.0000	-80.61	8.12	-72.49	-13.00	-59.49	peak	V
6	730.0000	-81.90	10.56	-71.34	-13.00	-58.34	peak	V
7	3280.000	-71.32	15.30	-56.02	-13.00	-43.02	peak	V
8	4732.000	-74.25	19.13	-55.12	-13.00	-42.12	peak	V
9	7204.000	-75.09	21.24	-53.85	-13.00	-40.85	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	699.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.5000	-82.27	7.14	-75.13	-13.00	-62.13	peak	H
2	199.0000	-78.28	1.81	-76.47	-13.00	-63.47	peak	H
3	347.5000	-78.86	-1.08	-79.94	-13.00	-66.94	peak	H
4	497.5000	-80.45	6.07	-74.38	-13.00	-61.38	peak	H
5	606.5000	-81.57	6.99	-74.58	-13.00	-61.58	peak	H
6	748.5000	-81.29	8.41	-72.88	-13.00	-59.88	peak	H
7	3328.000	-71.58	12.11	-59.47	-13.00	-46.47	peak	H
8	4756.000	-73.97	14.96	-59.01	-13.00	-46.01	peak	H
9	7120.000	-74.42	23.34	-51.08	-13.00	-38.08	peak	H
1	130.5000	-78.89	19.41	-59.48	-13.00	-46.48	peak	V
2	204.0000	-82.41	9.22	-73.19	-13.00	-60.19	peak	V
3	316.0000	-81.56	0.85	-80.71	-13.00	-67.71	peak	V
4	450.0000	-81.54	1.00	-80.54	-13.00	-67.54	peak	V
5	586.5000	-79.70	5.43	-74.27	-13.00	-61.27	peak	V
6	720.5000	-80.56	10.74	-69.82	-13.00	-56.82	peak	V
7	3316.000	-72.30	15.52	-56.78	-13.00	-43.78	peak	V
8	4768.000	-72.40	19.19	-53.21	-13.00	-40.21	peak	V
9	7156.000	-73.99	21.17	-52.82	-13.00	-39.82	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	707.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-81.29	7.31	-73.98	-13.00	-60.98	peak	H
2	197.5000	-79.75	0.60	-79.15	-13.00	-66.15	peak	H
3	307.5000	-81.05	-2.35	-83.40	-13.00	-70.40	peak	H
4	451.0000	-80.74	3.71	-77.03	-13.00	-64.03	peak	H
5	538.5000	-80.22	7.30	-72.92	-13.00	-59.92	peak	H
6	760.0000	-80.47	8.90	-71.57	-13.00	-58.57	peak	H
7	3280.000	-70.90	11.96	-58.94	-13.00	-45.94	peak	H
8	4684.000	-73.77	14.58	-59.19	-13.00	-46.19	peak	H
9	7120.000	-74.81	23.34	-51.47	-13.00	-38.47	peak	H
1	130.0000	-79.02	19.62	-59.40	-13.00	-46.40	peak	V
2	199.5000	-82.13	9.41	-72.72	-13.00	-59.72	peak	V
3	362.0000	-82.44	1.55	-80.89	-13.00	-67.89	peak	V
4	531.0000	-81.36	2.87	-78.49	-13.00	-65.49	peak	V
5	631.0000	-81.76	8.19	-73.57	-13.00	-60.57	peak	V
6	789.0000	-81.84	11.23	-70.61	-13.00	-57.61	peak	V
7	3292.000	-71.91	15.38	-56.53	-13.00	-43.53	peak	V
8	4720.000	-73.83	19.11	-54.72	-13.00	-41.72	peak	V
9	7120.000	-75.66	21.11	-54.55	-13.00	-41.55	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	715.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-81.70	7.78	-73.92	-13.00	-60.92	peak	H
2	201.0000	-78.72	2.37	-76.35	-13.00	-63.35	peak	H
3	351.0000	-77.07	-1.00	-78.07	-13.00	-65.07	peak	H
4	477.0000	-80.51	4.85	-75.66	-13.00	-62.66	peak	H
5	565.5000	-80.24	6.79	-73.45	-13.00	-60.45	peak	H
6	669.5000	-80.46	6.84	-73.62	-13.00	-60.62	peak	H
7	3316.000	-72.26	12.06	-60.20	-13.00	-47.20	peak	H
8	4720.000	-75.55	14.77	-60.78	-13.00	-47.78	peak	H
9	7156.000	-73.67	23.45	-50.22	-13.00	-37.22	peak	H
1	131.5000	-80.22	19.01	-61.21	-13.00	-48.21	peak	V
2	198.0000	-80.55	8.17	-72.38	-13.00	-59.38	peak	V
3	313.0000	-81.43	1.10	-80.33	-13.00	-67.33	peak	V
4	506.0000	-80.62	2.07	-78.55	-13.00	-65.55	peak	V
5	632.5000	-80.49	8.18	-72.31	-13.00	-59.31	peak	V
6	759.5000	-80.86	10.76	-70.10	-13.00	-57.10	peak	V
7	3196.000	-71.10	14.79	-56.31	-13.00	-43.31	peak	V
8	4756.000	-73.45	19.17	-54.28	-13.00	-41.28	peak	V
9	7168.000	-74.75	21.20	-53.55	-13.00	-40.55	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	700.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.5000	-82.48	7.14	-75.34	-13.00	-62.34	peak	H
2	197.5000	-77.95	0.60	-77.35	-13.00	-64.35	peak	H
3	333.0000	-81.12	-1.31	-82.43	-13.00	-69.43	peak	H
4	417.0000	-80.23	2.51	-77.72	-13.00	-64.72	peak	H
5	539.0000	-79.67	7.33	-72.34	-13.00	-59.34	peak	H
6	713.5000	-81.32	7.21	-74.11	-13.00	-61.11	peak	H
7	3244.000	-69.85	11.84	-58.01	-13.00	-45.01	peak	H
8	4720.000	-74.10	14.77	-59.33	-13.00	-46.33	peak	H
9	7120.000	-73.75	23.34	-50.41	-13.00	-37.41	peak	H
1	130.5000	-80.83	19.41	-61.42	-13.00	-48.42	peak	V
2	167.5000	-83.01	10.73	-72.28	-13.00	-59.28	peak	V
3	309.5000	-81.68	1.39	-80.29	-13.00	-67.29	peak	V
4	472.0000	-81.01	1.42	-79.59	-13.00	-66.59	peak	V
5	626.5000	-81.29	8.21	-73.08	-13.00	-60.08	peak	V
6	712.0000	-80.70	10.48	-70.22	-13.00	-57.22	peak	V
7	3232.000	-71.23	15.01	-56.22	-13.00	-43.22	peak	V
8	4780.000	-74.24	19.21	-55.03	-13.00	-42.03	peak	V
9	7216.000	-74.77	21.27	-53.50	-13.00	-40.50	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	707.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.0000	-81.31	6.75	-74.56	-13.00	-61.56	peak	H
2	200.5000	-79.41	2.49	-76.92	-13.00	-63.92	peak	H
3	320.5000	-82.29	-1.44	-83.73	-13.00	-70.73	peak	H
4	452.0000	-82.24	3.75	-78.49	-13.00	-65.49	peak	H
5	518.5000	-81.58	6.77	-74.81	-13.00	-61.81	peak	H
6	638.0000	-79.91	6.43	-73.48	-13.00	-60.48	peak	H
7	3280.000	-70.88	11.96	-58.92	-13.00	-45.92	peak	H
8	4672.000	-72.52	14.51	-58.01	-13.00	-45.01	peak	H
9	7108.000	-74.16	23.32	-50.84	-13.00	-37.84	peak	H
1	129.0000	-79.35	18.44	-60.91	-13.00	-47.91	peak	V
2	202.0000	-83.14	9.53	-73.61	-13.00	-60.61	peak	V
3	301.0000	-83.33	2.10	-81.23	-13.00	-68.23	peak	V
4	465.5000	-81.04	1.24	-79.80	-13.00	-66.80	peak	V
5	582.5000	-81.13	5.11	-76.02	-13.00	-63.02	peak	V
6	725.0000	-81.82	10.66	-71.16	-13.00	-58.16	peak	V
7	3280.000	-71.84	15.30	-56.54	-13.00	-43.54	peak	V
8	4720.000	-74.88	19.11	-55.77	-13.00	-42.77	peak	V
9	7168.000	-75.35	21.20	-54.15	-13.00	-41.15	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	714.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-82.25	6.62	-75.63	-13.00	-62.63	peak	H
2	201.5000	-79.70	2.23	-77.47	-13.00	-64.47	peak	H
3	350.0000	-76.44	-1.03	-77.47	-13.00	-64.47	peak	H
4	504.5000	-81.17	6.35	-74.82	-13.00	-61.82	peak	H
5	578.5000	-80.09	6.61	-73.48	-13.00	-60.48	peak	H
6	750.5000	-81.35	8.49	-72.86	-13.00	-59.86	peak	H
7	3268.000	-70.97	11.92	-59.05	-13.00	-46.05	peak	H
8	4768.000	-72.62	15.02	-57.60	-13.00	-44.60	peak	H
9	7156.000	-74.53	23.45	-51.08	-13.00	-38.08	peak	H
1	130.5000	-80.58	19.41	-61.17	-13.00	-48.17	peak	V
2	202.0000	-83.03	9.53	-73.50	-13.00	-60.50	peak	V
3	297.5000	-79.57	1.97	-77.60	-13.00	-64.60	peak	V
4	463.5000	-81.75	1.18	-80.57	-13.00	-67.57	peak	V
5	597.0000	-80.81	6.24	-74.57	-13.00	-61.57	peak	V
6	735.0000	-79.94	10.44	-69.50	-13.00	-56.50	peak	V
7	3280.000	-71.45	15.30	-56.15	-13.00	-43.15	peak	V
8	4732.000	-74.50	19.13	-55.37	-13.00	-42.37	peak	V
9	7120.000	-75.47	21.11	-54.36	-13.00	-41.36	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	701.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	158.5000	-82.66	7.39	-75.27	-13.00	-62.27	peak	H
2	200.0000	-80.61	2.62	-77.99	-13.00	-64.99	peak	H
3	306.5000	-80.86	-2.42	-83.28	-13.00	-70.28	peak	H
4	414.0000	-81.00	2.34	-78.66	-13.00	-65.66	peak	H
5	538.5000	-81.30	7.30	-74.00	-13.00	-61.00	peak	H
6	750.0000	-81.56	8.47	-73.09	-13.00	-60.09	peak	H
7	3316.000	-71.17	12.06	-59.11	-13.00	-46.11	peak	H
8	4672.000	-72.24	14.51	-57.73	-13.00	-44.73	peak	H
9	7108.000	-75.18	23.32	-51.86	-13.00	-38.86	peak	H
1	130.0000	-81.89	19.62	-62.27	-13.00	-49.27	peak	V
2	203.0000	-82.66	9.38	-73.28	-13.00	-60.28	peak	V
3	324.5000	-82.07	0.53	-81.54	-13.00	-68.54	peak	V
4	450.0000	-80.50	1.00	-79.50	-13.00	-66.50	peak	V
5	597.5000	-79.30	6.29	-73.01	-13.00	-60.01	peak	V
6	714.5000	-81.43	10.58	-70.85	-13.00	-57.85	peak	V
7	3328.000	-71.08	15.61	-55.47	-13.00	-42.47	peak	V
8	4828.000	-73.64	19.29	-54.35	-13.00	-41.35	peak	V
9	7120.000	-73.62	21.11	-52.51	-13.00	-39.51	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	707.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	158.5000	-82.20	7.39	-74.81	-13.00	-61.81	peak	H
2	206.0000	-81.06	1.07	-79.99	-13.00	-66.99	peak	H
3	306.0000	-79.79	-2.44	-82.23	-13.00	-69.23	peak	H
4	452.5000	-80.88	3.77	-77.11	-13.00	-64.11	peak	H
5	566.0000	-80.08	6.80	-73.28	-13.00	-60.28	peak	H
6	701.5000	-81.09	6.89	-74.20	-13.00	-61.20	peak	H
7	3292.000	-71.60	12.00	-59.60	-13.00	-46.60	peak	H
8	4720.000	-73.70	14.77	-58.93	-13.00	-45.93	peak	H
9	7072.000	-72.77	23.21	-49.56	-13.00	-36.56	peak	H
1	130.0000	-82.29	19.62	-62.67	-13.00	-49.67	peak	V
2	200.0000	-81.51	9.82	-71.69	-13.00	-58.69	peak	V
3	348.0000	-80.95	0.92	-80.03	-13.00	-67.03	peak	V
4	452.0000	-81.00	1.03	-79.97	-13.00	-66.97	peak	V
5	629.5000	-81.60	8.19	-73.41	-13.00	-60.41	peak	V
6	712.0000	-81.19	10.48	-70.71	-13.00	-57.71	peak	V
7	3316.000	-72.55	15.52	-57.03	-13.00	-44.03	peak	V
8	4684.000	-73.89	19.05	-54.84	-13.00	-41.84	peak	V
9	7120.000	-74.57	21.11	-53.46	-13.00	-40.46	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	713.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.0000	-83.40	6.50	-76.90	-13.00	-63.90	peak	H
2	198.0000	-77.20	1.00	-76.20	-13.00	-63.20	peak	H
3	306.0000	-80.36	-2.44	-82.80	-13.00	-69.80	peak	H
4	454.0000	-81.17	3.81	-77.36	-13.00	-64.36	peak	H
5	553.0000	-81.05	7.04	-74.01	-13.00	-61.01	peak	H
6	714.0000	-81.14	7.23	-73.91	-13.00	-60.91	peak	H
7	3292.000	-73.01	12.00	-61.01	-13.00	-48.01	peak	H
8	4684.000	-73.47	14.58	-58.89	-13.00	-45.89	peak	H
9	7084.000	-75.19	23.24	-51.95	-13.00	-38.95	peak	H
1	131.0000	-81.33	19.21	-62.12	-13.00	-49.12	peak	V
2	205.0000	-82.26	9.08	-73.18	-13.00	-60.18	peak	V
3	313.0000	-78.48	1.10	-77.38	-13.00	-64.38	peak	V
4	476.0000	-81.48	1.54	-79.94	-13.00	-66.94	peak	V
5	579.5000	-81.78	4.89	-76.89	-13.00	-63.89	peak	V
6	745.0000	-81.58	10.45	-71.13	-13.00	-58.13	peak	V
7	3292.000	-71.49	15.38	-56.11	-13.00	-43.11	peak	V
8	4636.000	-74.63	18.95	-55.68	-13.00	-42.68	peak	V
9	7108.000	-75.35	21.11	-54.24	-13.00	-41.24	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	704.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-81.67	7.78	-73.89	-13.00	-60.89	peak	H
2	198.5000	-79.62	1.40	-78.22	-13.00	-65.22	peak	H
3	343.5000	-79.83	-1.16	-80.99	-13.00	-67.99	peak	H
4	460.0000	-80.05	3.98	-76.07	-13.00	-63.07	peak	H
5	597.5000	-80.69	6.93	-73.76	-13.00	-60.76	peak	H
6	747.5000	-82.01	8.37	-73.64	-13.00	-60.64	peak	H
7	3292.000	-69.57	12.00	-57.57	-13.00	-44.57	peak	H
8	4708.000	-74.11	14.71	-59.40	-13.00	-46.40	peak	H
9	7168.000	-75.35	23.49	-51.86	-13.00	-38.86	peak	H
1	130.5000	-81.38	19.41	-61.97	-13.00	-48.97	peak	V
2	210.0000	-82.72	8.34	-74.38	-13.00	-61.38	peak	V
3	310.5000	-80.37	1.31	-79.06	-13.00	-66.06	peak	V
4	424.5000	-81.29	0.63	-80.66	-13.00	-67.66	peak	V
5	517.5000	-79.97	2.24	-77.73	-13.00	-64.73	peak	V
6	696.5000	-80.74	9.96	-70.78	-13.00	-57.78	peak	V
7	3316.000	-71.91	15.52	-56.39	-13.00	-43.39	peak	V
8	4708.000	-74.70	19.09	-55.61	-13.00	-42.61	peak	V
9	7108.000	-72.96	21.11	-51.85	-13.00	-38.85	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	707.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-79.77	6.62	-73.15	-13.00	-60.15	peak	H
2	198.5000	-77.82	1.40	-76.42	-13.00	-63.42	peak	H
3	308.0000	-80.38	-2.31	-82.69	-13.00	-69.69	peak	H
4	444.0000	-81.21	3.43	-77.78	-13.00	-64.78	peak	H
5	551.5000	-80.67	7.07	-73.60	-13.00	-60.60	peak	H
6	719.0000	-80.50	7.36	-73.14	-13.00	-60.14	peak	H
7	3316.000	-70.63	12.06	-58.57	-13.00	-45.57	peak	H
8	4780.000	-74.48	15.08	-59.40	-13.00	-46.40	peak	H
9	7168.000	-74.27	23.49	-50.78	-13.00	-37.78	peak	H
1	130.5000	-81.84	19.41	-62.43	-13.00	-49.43	peak	V
2	201.0000	-84.00	9.68	-74.32	-13.00	-61.32	peak	V
3	303.5000	-82.44	1.90	-80.54	-13.00	-67.54	peak	V
4	444.0000	-81.58	0.89	-80.69	-13.00	-67.69	peak	V
5	567.5000	-79.40	3.99	-75.41	-13.00	-62.41	peak	V
6	775.5000	-80.24	10.98	-69.26	-13.00	-56.26	peak	V
7	3316.000	-71.80	15.52	-56.28	-13.00	-43.28	peak	V
8	4708.000	-73.89	19.09	-54.80	-13.00	-41.80	peak	V
9	7120.000	-74.84	21.11	-53.73	-13.00	-40.73	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	711.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-81.53	6.37	-75.16	-13.00	-62.16	peak	H
2	199.5000	-80.37	2.22	-78.15	-13.00	-65.15	peak	H
3	302.0000	-80.81	-2.73	-83.54	-13.00	-70.54	peak	H
4	428.0000	-80.84	2.91	-77.93	-13.00	-64.93	peak	H
5	540.0000	-81.29	7.35	-73.94	-13.00	-60.94	peak	H
6	678.5000	-80.66	6.83	-73.83	-13.00	-60.83	peak	H
7	3268.000	-72.04	11.92	-60.12	-13.00	-47.12	peak	H
8	4684.000	-75.10	14.58	-60.52	-13.00	-47.52	peak	H
9	7156.000	-76.10	23.45	-52.65	-13.00	-39.65	peak	H
1	132.5000	-80.35	18.60	-61.75	-13.00	-48.75	peak	V
2	201.5000	-82.98	9.59	-73.39	-13.00	-60.39	peak	V
3	289.0000	-80.37	1.19	-79.18	-13.00	-66.18	peak	V
4	449.5000	-80.19	1.00	-79.19	-13.00	-66.19	peak	V
5	591.0000	-80.84	5.77	-75.07	-13.00	-62.07	peak	V
6	747.5000	-81.27	10.51	-70.76	-13.00	-57.76	peak	V
7	3292.000	-72.03	15.38	-56.65	-13.00	-43.65	peak	V
8	4756.000	-74.19	19.17	-55.02	-13.00	-42.02	peak	V
9	7168.000	-73.57	21.20	-52.37	-13.00	-39.37	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	699.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.0000	-82.29	7.01	-75.28	-13.00	-62.28	peak	H
2	198.5000	-78.61	1.40	-77.21	-13.00	-64.21	peak	H
3	316.5000	-79.73	-1.71	-81.44	-13.00	-68.44	peak	H
4	424.5000	-81.40	2.80	-78.60	-13.00	-65.60	peak	H
5	532.5000	-80.80	7.15	-73.65	-13.00	-60.65	peak	H
6	684.0000	-80.85	6.84	-74.01	-13.00	-61.01	peak	H
7	3316.000	-71.47	12.06	-59.41	-13.00	-46.41	peak	H
8	4732.000	-74.19	14.83	-59.36	-13.00	-46.36	peak	H
9	7108.000	-74.55	23.32	-51.23	-13.00	-38.23	peak	H
1	128.0000	-79.57	17.28	-62.29	-13.00	-49.29	peak	V
2	202.5000	-83.53	9.45	-74.08	-13.00	-61.08	peak	V
3	330.5000	-81.01	0.53	-80.48	-13.00	-67.48	peak	V
4	421.5000	-80.48	0.58	-79.90	-13.00	-66.90	peak	V
5	590.5000	-81.58	5.74	-75.84	-13.00	-62.84	peak	V
6	710.0000	-81.72	10.42	-71.30	-13.00	-58.30	peak	V
7	3316.000	-71.90	15.52	-56.38	-13.00	-43.38	peak	V
8	4804.000	-74.01	19.24	-54.77	-13.00	-41.77	peak	V
9	7156.000	-74.73	21.17	-53.56	-13.00	-40.56	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	707.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.0000	-83.06	6.84	-76.22	-13.00	-63.22	peak	H
2	199.5000	-80.10	2.22	-77.88	-13.00	-64.88	peak	H
3	305.0000	-79.62	-2.53	-82.15	-13.00	-69.15	peak	H
4	439.0000	-80.97	3.24	-77.73	-13.00	-64.73	peak	H
5	544.5000	-81.38	7.24	-74.14	-13.00	-61.14	peak	H
6	690.0000	-81.42	6.84	-74.58	-13.00	-61.58	peak	H
7	3340.000	-70.33	12.14	-58.19	-13.00	-45.19	peak	H
8	4684.000	-73.90	14.58	-59.32	-13.00	-46.32	peak	H
9	7132.000	-74.73	23.37	-51.36	-13.00	-38.36	peak	H
1	132.0000	-79.57	18.81	-60.76	-13.00	-47.76	peak	V
2	203.0000	-82.26	9.38	-72.88	-13.00	-59.88	peak	V
3	311.5000	-81.83	1.22	-80.61	-13.00	-67.61	peak	V
4	456.5000	-81.23	1.06	-80.17	-13.00	-67.17	peak	V
5	598.5000	-80.45	6.36	-74.09	-13.00	-61.09	peak	V
6	713.0000	-81.20	10.53	-70.67	-13.00	-57.67	peak	V
7	3292.000	-72.57	15.38	-57.19	-13.00	-44.19	peak	V
8	4780.000	-73.41	19.21	-54.20	-13.00	-41.20	peak	V
9	7204.000	-74.54	21.24	-53.30	-13.00	-40.30	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	715.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.0000	-82.35	7.53	-74.82	-13.00	-61.82	peak	H
2	209.0000	-82.55	0.29	-82.26	-13.00	-69.26	peak	H
3	357.0000	-79.13	-0.83	-79.96	-13.00	-66.96	peak	H
4	477.5000	-81.05	4.89	-76.16	-13.00	-63.16	peak	H
5	594.0000	-80.65	6.87	-73.78	-13.00	-60.78	peak	H
6	775.5000	-81.79	9.70	-72.09	-13.00	-59.09	peak	H
7	3316.000	-71.02	12.06	-58.96	-13.00	-45.96	peak	H
8	4756.000	-74.11	14.96	-59.15	-13.00	-46.15	peak	H
9	7084.000	-74.95	23.24	-51.71	-13.00	-38.71	peak	H
1	132.0000	-81.05	18.81	-62.24	-13.00	-49.24	peak	V
2	202.0000	-83.13	9.53	-73.60	-13.00	-60.60	peak	V
3	339.0000	-79.99	0.50	-79.49	-13.00	-66.49	peak	V
4	496.0000	-80.34	1.93	-78.41	-13.00	-65.41	peak	V
5	665.5000	-79.53	9.17	-70.36	-13.00	-57.36	peak	V
6	761.0000	-81.49	10.78	-70.71	-13.00	-57.71	peak	V
7	3328.000	-71.72	15.61	-56.11	-13.00	-43.11	peak	V
8	4684.000	-74.19	19.05	-55.14	-13.00	-42.14	peak	V
9	7120.000	-75.35	21.11	-54.24	-13.00	-41.24	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	700.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.0000	-81.70	6.75	-74.95	-13.00	-61.95	peak	H
2	198.5000	-77.58	1.40	-76.18	-13.00	-63.18	peak	H
3	352.5000	-79.20	-0.95	-80.15	-13.00	-67.15	peak	H
4	498.5000	-81.72	6.13	-75.59	-13.00	-62.59	peak	H
5	604.5000	-81.68	6.98	-74.70	-13.00	-61.70	peak	H
6	768.0000	-82.53	9.31	-73.22	-13.00	-60.22	peak	H
7	3316.000	-72.05	12.06	-59.99	-13.00	-46.99	peak	H
8	4732.000	-75.30	14.83	-60.47	-13.00	-47.47	peak	H
9	7108.000	-75.58	23.32	-52.26	-13.00	-39.26	peak	H
1	129.5000	-81.58	19.04	-62.54	-13.00	-49.54	peak	V
2	201.0000	-84.08	9.68	-74.40	-13.00	-61.40	peak	V
3	349.0000	-79.03	0.99	-78.04	-13.00	-65.04	peak	V
4	475.5000	-81.86	1.53	-80.33	-13.00	-67.33	peak	V
5	578.5000	-80.63	4.80	-75.83	-13.00	-62.83	peak	V
6	666.0000	-80.62	9.17	-71.45	-13.00	-58.45	peak	V
7	3328.000	-70.48	15.61	-54.87	-13.00	-41.87	peak	V
8	4720.000	-74.53	19.11	-55.42	-13.00	-42.42	peak	V
9	7132.000	-75.34	21.13	-54.21	-13.00	-41.21	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	707.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-81.91	7.66	-74.25	-13.00	-61.25	peak	H
2	200.5000	-79.62	2.49	-77.13	-13.00	-64.13	peak	H
3	350.0000	-79.08	-1.03	-80.11	-13.00	-67.11	peak	H
4	496.5000	-81.95	6.01	-75.94	-13.00	-62.94	peak	H
5	569.0000	-78.82	6.75	-72.07	-13.00	-59.07	peak	H
6	725.5000	-80.57	7.57	-73.00	-13.00	-60.00	peak	H
7	3292.000	-71.74	12.00	-59.74	-13.00	-46.74	peak	H
8	4684.000	-74.71	14.58	-60.13	-13.00	-47.13	peak	H
9	7180.000	-73.61	23.52	-50.09	-13.00	-37.09	peak	H
1	131.0000	-81.05	19.21	-61.84	-13.00	-48.84	peak	V
2	203.5000	-82.19	9.30	-72.89	-13.00	-59.89	peak	V
3	353.0000	-80.53	1.22	-79.31	-13.00	-66.31	peak	V
4	478.0000	-81.18	1.60	-79.58	-13.00	-66.58	peak	V
5	620.5000	-81.38	8.19	-73.19	-13.00	-60.19	peak	V
6	727.0000	-80.55	10.60	-69.95	-13.00	-56.95	peak	V
7	3280.000	-72.53	15.30	-57.23	-13.00	-44.23	peak	V
8	4732.000	-75.51	19.13	-56.38	-13.00	-43.38	peak	V
9	7168.000	-75.09	21.20	-53.89	-13.00	-40.89	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	714.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	158.0000	-84.36	7.27	-77.09	-13.00	-64.09	peak	H
2	197.5000	-77.63	0.60	-77.03	-13.00	-64.03	peak	H
3	310.5000	-81.56	-2.13	-83.69	-13.00	-70.69	peak	H
4	451.5000	-81.32	3.73	-77.59	-13.00	-64.59	peak	H
5	564.5000	-79.97	6.81	-73.16	-13.00	-60.16	peak	H
6	751.5000	-81.58	8.54	-73.04	-13.00	-60.04	peak	H
7	3292.000	-70.51	12.00	-58.51	-13.00	-45.51	peak	H
8	4732.000	-74.32	14.83	-59.49	-13.00	-46.49	peak	H
9	7180.000	-74.95	23.52	-51.43	-13.00	-38.43	peak	H
1	130.5000	-82.42	19.41	-63.01	-13.00	-50.01	peak	V
2	201.5000	-82.94	9.59	-73.35	-13.00	-60.35	peak	V
3	309.5000	-79.71	1.39	-78.32	-13.00	-65.32	peak	V
4	405.0000	-81.69	0.45	-81.24	-13.00	-68.24	peak	V
5	533.5000	-81.51	3.00	-78.51	-13.00	-65.51	peak	V
6	715.5000	-80.90	10.60	-70.30	-13.00	-57.30	peak	V
7	3280.000	-71.21	15.30	-55.91	-13.00	-42.91	peak	V
8	4720.000	-74.40	19.11	-55.29	-13.00	-42.29	peak	V
9	7132.000	-76.14	21.13	-55.01	-13.00	-42.01	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	701.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-82.04	7.78	-74.26	-13.00	-61.26	peak	H
2	201.0000	-80.51	2.37	-78.14	-13.00	-65.14	peak	H
3	308.0000	-79.48	-2.31	-81.79	-13.00	-68.79	peak	H
4	460.0000	-81.53	3.98	-77.55	-13.00	-64.55	peak	H
5	552.5000	-80.36	7.04	-73.32	-13.00	-60.32	peak	H
6	724.5000	-81.00	7.54	-73.46	-13.00	-60.46	peak	H
7	3328.000	-71.64	12.11	-59.53	-13.00	-46.53	peak	H
8	4708.000	-74.10	14.71	-59.39	-13.00	-46.39	peak	H
9	7120.000	-75.74	23.34	-52.40	-13.00	-39.40	peak	H
1	131.0000	-80.92	19.21	-61.71	-13.00	-48.71	peak	V
2	211.0000	-81.53	8.00	-73.53	-13.00	-60.53	peak	V
3	313.0000	-81.91	1.10	-80.81	-13.00	-67.81	peak	V
4	419.0000	-81.65	0.56	-81.09	-13.00	-68.09	peak	V
5	523.5000	-80.33	2.47	-77.86	-13.00	-64.86	peak	V
6	679.0000	-81.58	9.37	-72.21	-13.00	-59.21	peak	V
7	3316.000	-71.89	15.52	-56.37	-13.00	-43.37	peak	V
8	4672.000	-73.62	19.02	-54.60	-13.00	-41.60	peak	V
9	7132.000	-73.95	21.13	-52.82	-13.00	-39.82	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	707.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-83.76	7.66	-76.10	-13.00	-63.10	peak	H
2	198.5000	-78.21	1.40	-76.81	-13.00	-63.81	peak	H
3	357.0000	-78.65	-0.83	-79.48	-13.00	-66.48	peak	H
4	468.5000	-80.44	4.41	-76.03	-13.00	-63.03	peak	H
5	570.0000	-80.92	6.73	-74.19	-13.00	-61.19	peak	H
6	683.5000	-81.31	6.85	-74.46	-13.00	-61.46	peak	H
7	3292.000	-72.61	12.00	-60.61	-13.00	-47.61	peak	H
8	4684.000	-75.58	14.58	-61.00	-13.00	-48.00	peak	H
9	7060.000	-74.42	23.18	-51.24	-13.00	-38.24	peak	H
1	130.5000	-80.70	19.41	-61.29	-13.00	-48.29	peak	V
2	201.0000	-83.04	9.68	-73.36	-13.00	-60.36	peak	V
3	312.0000	-80.76	1.18	-79.58	-13.00	-66.58	peak	V
4	464.5000	-80.74	1.20	-79.54	-13.00	-66.54	peak	V
5	542.0000	-80.85	3.36	-77.49	-13.00	-64.49	peak	V
6	686.0000	-79.23	9.59	-69.64	-13.00	-56.64	peak	V
7	3280.000	-71.51	15.30	-56.21	-13.00	-43.21	peak	V
8	4804.000	-72.52	19.24	-53.28	-13.00	-40.28	peak	V
9	7168.000	-76.16	21.20	-54.96	-13.00	-41.96	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	713.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	158.0000	-82.29	7.27	-75.02	-13.00	-62.02	peak	H
2	199.0000	-79.15	1.81	-77.34	-13.00	-64.34	peak	H
3	314.0000	-81.13	-1.88	-83.01	-13.00	-70.01	peak	H
4	419.0000	-80.11	2.61	-77.50	-13.00	-64.50	peak	H
5	551.5000	-81.22	7.07	-74.15	-13.00	-61.15	peak	H
6	691.5000	-80.17	6.84	-73.33	-13.00	-60.33	peak	H
7	3316.000	-71.16	12.06	-59.10	-13.00	-46.10	peak	H
8	4720.000	-75.31	14.77	-60.54	-13.00	-47.54	peak	H
9	7180.000	-74.39	23.52	-50.87	-13.00	-37.87	peak	H
1	130.5000	-81.29	19.41	-61.88	-13.00	-48.88	peak	V
2	206.5000	-81.68	8.86	-72.82	-13.00	-59.82	peak	V
3	294.5000	-82.32	1.70	-80.62	-13.00	-67.62	peak	V
4	467.5000	-81.34	1.29	-80.05	-13.00	-67.05	peak	V
5	604.0000	-79.65	6.83	-72.82	-13.00	-59.82	peak	V
6	792.5000	-81.66	11.30	-70.36	-13.00	-57.36	peak	V
7	3268.000	-71.03	15.23	-55.80	-13.00	-42.80	peak	V
8	4708.000	-74.75	19.09	-55.66	-13.00	-42.66	peak	V
9	7036.000	-75.21	21.00	-54.21	-13.00	-41.21	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	704.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.5000	-81.40	7.14	-74.26	-13.00	-61.26	peak	H
2	197.5000	-80.64	0.60	-80.04	-13.00	-67.04	peak	H
3	302.0000	-82.04	-2.73	-84.77	-13.00	-71.77	peak	H
4	423.0000	-80.42	2.74	-77.68	-13.00	-64.68	peak	H
5	538.0000	-80.97	7.30	-73.67	-13.00	-60.67	peak	H
6	722.5000	-81.92	7.47	-74.45	-13.00	-61.45	peak	H
7	3340.000	-70.02	12.14	-57.88	-13.00	-44.88	peak	H
8	4732.000	-74.95	14.83	-60.12	-13.00	-47.12	peak	H
9	7084.000	-73.57	23.24	-50.33	-13.00	-37.33	peak	H
1	131.5000	-80.95	19.01	-61.94	-13.00	-48.94	peak	V
2	200.5000	-82.56	9.74	-72.82	-13.00	-59.82	peak	V
3	305.5000	-81.31	1.73	-79.58	-13.00	-66.58	peak	V
4	450.0000	-81.63	1.00	-80.63	-13.00	-67.63	peak	V
5	602.0000	-79.68	6.66	-73.02	-13.00	-60.02	peak	V
6	745.5000	-79.88	10.45	-69.43	-13.00	-56.43	peak	V
7	3292.000	-70.79	15.38	-55.41	-13.00	-42.41	peak	V
8	4756.000	-72.64	19.17	-53.47	-13.00	-40.47	peak	V
9	7132.000	-75.41	21.13	-54.28	-13.00	-41.28	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	707.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-81.43	6.37	-75.06	-13.00	-62.06	peak	H
2	200.5000	-79.28	2.49	-76.79	-13.00	-63.79	peak	H
3	303.0000	-79.18	-2.67	-81.85	-13.00	-68.85	peak	H
4	457.5000	-80.03	3.91	-76.12	-13.00	-63.12	peak	H
5	559.0000	-80.43	6.90	-73.53	-13.00	-60.53	peak	H
6	709.5000	-81.69	7.11	-74.58	-13.00	-61.58	peak	H
7	3328.000	-70.62	12.11	-58.51	-13.00	-45.51	peak	H
8	4732.000	-73.63	14.83	-58.80	-13.00	-45.80	peak	H
9	7168.000	-75.05	23.49	-51.56	-13.00	-38.56	peak	H
1	131.0000	-81.76	19.21	-62.55	-13.00	-49.55	peak	V
2	200.5000	-83.99	9.74	-74.25	-13.00	-61.25	peak	V
3	309.0000	-78.84	1.44	-77.40	-13.00	-64.40	peak	V
4	425.5000	-81.45	0.63	-80.82	-13.00	-67.82	peak	V
5	543.0000	-79.35	3.36	-75.99	-13.00	-62.99	peak	V
6	687.0000	-79.66	9.63	-70.03	-13.00	-57.03	peak	V
7	3316.000	-71.44	15.52	-55.92	-13.00	-42.92	peak	V
8	4780.000	-73.93	19.21	-54.72	-13.00	-41.72	peak	V
9	7072.000	-76.07	21.04	-55.03	-13.00	-42.03	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 12	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	711.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-82.63	7.78	-74.85	-13.00	-61.85	peak	H
2	197.5000	-77.98	0.60	-77.38	-13.00	-64.38	peak	H
3	307.0000	-81.09	-2.38	-83.47	-13.00	-70.47	peak	H
4	446.5000	-81.04	3.55	-77.49	-13.00	-64.49	peak	H
5	612.5000	-81.17	7.00	-74.17	-13.00	-61.17	peak	H
6	791.0000	-81.85	10.41	-71.44	-13.00	-58.44	peak	H
7	3292.000	-71.07	12.00	-59.07	-13.00	-46.07	peak	H
8	4720.000	-74.60	14.77	-59.83	-13.00	-46.83	peak	H
9	7120.000	-75.13	23.34	-51.79	-13.00	-38.79	peak	H
1	131.0000	-81.07	19.21	-61.86	-13.00	-48.86	peak	V
2	206.5000	-81.93	8.86	-73.07	-13.00	-60.07	peak	V
3	350.5000	-81.81	1.08	-80.73	-13.00	-67.73	peak	V
4	478.5000	-80.97	1.62	-79.35	-13.00	-66.35	peak	V
5	602.0000	-82.16	6.66	-75.50	-13.00	-62.50	peak	V
6	712.5000	-82.31	10.51	-71.80	-13.00	-58.80	peak	V
7	3268.000	-71.27	15.23	-56.04	-13.00	-43.04	peak	V
8	4768.000	-74.65	19.19	-55.46	-13.00	-42.46	peak	V
9	7156.000	-74.74	21.17	-53.57	-13.00	-40.57	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1850.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	153.5000	-82.19	6.12	-76.07	-13.00	-63.07	peak	H
2	200.0000	-78.85	2.62	-76.23	-13.00	-63.23	peak	H
3	306.0000	-80.75	-2.44	-83.19	-13.00	-70.19	peak	H
4	427.5000	-81.06	2.89	-78.17	-13.00	-65.17	peak	H
5	514.5000	-81.58	6.66	-74.92	-13.00	-61.92	peak	H
6	642.0000	-79.74	6.40	-73.34	-13.00	-60.34	peak	H
7	3292.000	-70.27	12.00	-58.27	-13.00	-45.27	peak	H
8	4756.000	-73.83	14.96	-58.87	-13.00	-45.87	peak	H
9	7180.000	-74.40	23.52	-50.88	-13.00	-37.88	peak	H
1	130.5000	-81.94	19.41	-62.53	-13.00	-49.53	peak	V
2	200.5000	-81.11	9.74	-71.37	-13.00	-58.37	peak	V
3	313.0000	-80.54	1.10	-79.44	-13.00	-66.44	peak	V
4	444.0000	-81.29	0.89	-80.40	-13.00	-67.40	peak	V
5	526.5000	-79.90	2.63	-77.27	-13.00	-64.27	peak	V
6	710.0000	-79.84	10.42	-69.42	-13.00	-56.42	peak	V
7	3316.000	-70.86	15.52	-55.34	-13.00	-42.34	peak	V
8	4720.000	-74.55	19.11	-55.44	-13.00	-42.44	peak	V
9	7156.000	-75.63	21.17	-54.46	-13.00	-41.46	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1882.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-84.05	7.66	-76.39	-13.00	-63.39	peak	H
2	202.5000	-82.87	1.97	-80.90	-13.00	-67.90	peak	H
3	359.5000	-79.17	-0.76	-79.93	-13.00	-66.93	peak	H
4	497.0000	-81.36	6.05	-75.31	-13.00	-62.31	peak	H
5	612.5000	-80.29	7.00	-73.29	-13.00	-60.29	peak	H
6	780.5000	-81.36	9.93	-71.43	-13.00	-58.43	peak	H
7	3244.000	-71.05	11.84	-59.21	-13.00	-46.21	peak	H
8	4732.000	-73.88	14.83	-59.05	-13.00	-46.05	peak	H
9	7156.000	-75.04	23.45	-51.59	-13.00	-38.59	peak	H
1	129.5000	-81.05	19.04	-62.01	-13.00	-49.01	peak	V
2	201.0000	-83.38	9.68	-73.70	-13.00	-60.70	peak	V
3	308.5000	-81.77	1.48	-80.29	-13.00	-67.29	peak	V
4	455.0000	-81.47	1.03	-80.44	-13.00	-67.44	peak	V
5	583.5000	-81.88	5.19	-76.69	-13.00	-63.69	peak	V
6	718.0000	-82.26	10.69	-71.57	-13.00	-58.57	peak	V
7	3364.000	-71.21	15.82	-55.39	-13.00	-42.39	peak	V
8	4708.000	-74.81	19.09	-55.72	-13.00	-42.72	peak	V
9	7168.000	-75.82	21.20	-54.62	-13.00	-41.62	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1914.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-83.33	7.31	-76.02	-13.00	-63.02	peak	H
2	200.0000	-77.45	2.62	-74.83	-13.00	-61.83	peak	H
3	307.0000	-80.17	-2.38	-82.55	-13.00	-69.55	peak	H
4	426.5000	-81.48	2.86	-78.62	-13.00	-65.62	peak	H
5	503.5000	-80.85	6.31	-74.54	-13.00	-61.54	peak	H
6	652.0000	-80.78	6.66	-74.12	-13.00	-61.12	peak	H
7	3268.000	-71.29	11.92	-59.37	-13.00	-46.37	peak	H
8	4756.000	-74.34	14.96	-59.38	-13.00	-46.38	peak	H
9	7132.000	-74.36	23.37	-50.99	-13.00	-37.99	peak	H
1	131.0000	-81.63	19.21	-62.42	-13.00	-49.42	peak	V
2	200.5000	-82.45	9.74	-72.71	-13.00	-59.71	peak	V
3	351.0000	-81.00	1.10	-79.90	-13.00	-66.90	peak	V
4	503.5000	-80.77	2.03	-78.74	-13.00	-65.74	peak	V
5	635.5000	-80.41	8.17	-72.24	-13.00	-59.24	peak	V
6	783.0000	-81.73	11.09	-70.64	-13.00	-57.64	peak	V
7	3316.000	-71.04	15.52	-55.52	-13.00	-42.52	peak	V
8	4756.000	-74.30	19.17	-55.13	-13.00	-42.13	peak	V
9	7180.000	-74.90	21.22	-53.68	-13.00	-40.68	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1851.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.5000	-80.89	7.14	-73.75	-13.00	-60.75	peak	H
2	201.0000	-78.11	2.37	-75.74	-13.00	-62.74	peak	H
3	342.0000	-80.77	-1.20	-81.97	-13.00	-68.97	peak	H
4	482.0000	-81.34	5.13	-76.21	-13.00	-63.21	peak	H
5	594.5000	-79.79	6.87	-72.92	-13.00	-59.92	peak	H
6	772.0000	-81.51	9.52	-71.99	-13.00	-58.99	peak	H
7	3328.000	-71.97	12.11	-59.86	-13.00	-46.86	peak	H
8	4732.000	-74.23	14.83	-59.40	-13.00	-46.40	peak	H
9	7108.000	-76.04	23.32	-52.72	-13.00	-39.72	peak	H
1	132.0000	-81.40	18.81	-62.59	-13.00	-49.59	peak	V
2	165.5000	-83.43	12.92	-70.51	-13.00	-57.51	peak	V
3	348.0000	-81.34	0.92	-80.42	-13.00	-67.42	peak	V
4	440.0000	-80.89	0.81	-80.08	-13.00	-67.08	peak	V
5	564.5000	-81.08	3.76	-77.32	-13.00	-64.32	peak	V
6	719.0000	-81.28	10.72	-70.56	-13.00	-57.56	peak	V
7	3292.000	-71.67	15.38	-56.29	-13.00	-43.29	peak	V
8	4768.000	-72.95	19.19	-53.76	-13.00	-40.76	peak	V
9	7084.000	-75.19	21.05	-54.14	-13.00	-41.14	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1882.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	158.5000	-81.81	7.39	-74.42	-13.00	-61.42	peak	H
2	200.0000	-79.51	2.62	-76.89	-13.00	-63.89	peak	H
3	303.0000	-79.66	-2.67	-82.33	-13.00	-69.33	peak	H
4	433.0000	-79.74	3.06	-76.68	-13.00	-63.68	peak	H
5	582.5000	-80.84	6.64	-74.20	-13.00	-61.20	peak	H
6	728.0000	-81.48	7.66	-73.82	-13.00	-60.82	peak	H
7	3268.000	-72.23	11.92	-60.31	-13.00	-47.31	peak	H
8	4708.000	-74.80	14.71	-60.09	-13.00	-47.09	peak	H
9	7084.000	-75.27	23.24	-52.03	-13.00	-39.03	peak	H
1	132.0000	-80.48	18.81	-61.67	-13.00	-48.67	peak	V
2	204.0000	-81.05	9.22	-71.83	-13.00	-58.83	peak	V
3	347.0000	-81.73	0.88	-80.85	-13.00	-67.85	peak	V
4	479.0000	-80.94	1.64	-79.30	-13.00	-66.30	peak	V
5	642.5000	-80.35	8.27	-72.08	-13.00	-59.08	peak	V
6	781.0000	-81.58	11.04	-70.54	-13.00	-57.54	peak	V
7	3268.000	-71.12	15.23	-55.89	-13.00	-42.89	peak	V
8	4732.000	-74.84	19.13	-55.71	-13.00	-42.71	peak	V
9	7072.000	-75.30	21.04	-54.26	-13.00	-41.26	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1913.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.0000	-83.17	6.75	-76.42	-13.00	-63.42	peak	H
2	198.0000	-76.56	1.00	-75.56	-13.00	-62.56	peak	H
3	301.5000	-78.74	-2.77	-81.51	-13.00	-68.51	peak	H
4	486.5000	-81.85	5.41	-76.44	-13.00	-63.44	peak	H
5	604.0000	-81.47	6.98	-74.49	-13.00	-61.49	peak	H
6	761.0000	-82.65	8.94	-73.71	-13.00	-60.71	peak	H
7	3316.000	-70.06	12.06	-58.00	-13.00	-45.00	peak	H
8	4732.000	-73.25	14.83	-58.42	-13.00	-45.42	peak	H
9	7120.000	-74.40	23.34	-51.06	-13.00	-38.06	peak	H
1	130.5000	-82.45	19.41	-63.04	-13.00	-50.04	peak	V
2	201.5000	-81.95	9.59	-72.36	-13.00	-59.36	peak	V
3	312.0000	-82.23	1.18	-81.05	-13.00	-68.05	peak	V
4	487.5000	-81.24	1.79	-79.45	-13.00	-66.45	peak	V
5	553.5000	-81.66	3.41	-78.25	-13.00	-65.25	peak	V
6	714.5000	-79.90	10.58	-69.32	-13.00	-56.32	peak	V
7	3232.000	-70.57	15.01	-55.56	-13.00	-42.56	peak	V
8	4732.000	-74.94	19.13	-55.81	-13.00	-42.81	peak	V
9	7168.000	-71.85	21.20	-50.65	-13.00	-37.65	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1852.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.0000	-82.79	6.84	-75.95	-13.00	-62.95	peak	H
2	198.5000	-78.13	1.40	-76.73	-13.00	-63.73	peak	H
3	311.5000	-80.97	-2.06	-83.03	-13.00	-70.03	peak	H
4	458.5000	-82.62	3.94	-78.68	-13.00	-65.68	peak	H
5	538.0000	-81.15	7.30	-73.85	-13.00	-60.85	peak	H
6	691.5000	-79.14	6.84	-72.30	-13.00	-59.30	peak	H
7	3292.000	-71.23	12.00	-59.23	-13.00	-46.23	peak	H
8	4768.000	-73.71	15.02	-58.69	-13.00	-45.69	peak	H
9	7156.000	-75.36	23.45	-51.91	-13.00	-38.91	peak	H
1	131.5000	-81.72	19.01	-62.71	-13.00	-49.71	peak	V
2	212.0000	-83.27	7.64	-75.63	-13.00	-62.63	peak	V
3	309.0000	-81.14	1.44	-79.70	-13.00	-66.70	peak	V
4	450.5000	-81.38	1.02	-80.36	-13.00	-67.36	peak	V
5	607.0000	-81.52	7.09	-74.43	-13.00	-61.43	peak	V
6	755.5000	-79.93	10.67	-69.26	-13.00	-56.26	peak	V
7	3244.000	-70.06	15.08	-54.98	-13.00	-41.98	peak	V
8	4768.000	-74.41	19.19	-55.22	-13.00	-42.22	peak	V
9	7132.000	-74.95	21.13	-53.82	-13.00	-40.82	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1882.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.0000	-82.86	6.84	-76.02	-13.00	-63.02	peak	H
2	200.5000	-78.90	2.49	-76.41	-13.00	-63.41	peak	H
3	303.0000	-80.11	-2.67	-82.78	-13.00	-69.78	peak	H
4	450.5000	-81.59	3.71	-77.88	-13.00	-64.88	peak	H
5	556.5000	-81.03	6.96	-74.07	-13.00	-61.07	peak	H
6	760.0000	-81.57	8.90	-72.67	-13.00	-59.67	peak	H
7	3328.000	-71.25	12.11	-59.14	-13.00	-46.14	peak	H
8	4732.000	-73.61	14.83	-58.78	-13.00	-45.78	peak	H
9	7168.000	-76.12	23.49	-52.63	-13.00	-39.63	peak	H
1	130.0000	-79.48	19.62	-59.86	-13.00	-46.86	peak	V
2	201.0000	-82.48	9.68	-72.80	-13.00	-59.80	peak	V
3	308.0000	-82.12	1.52	-80.60	-13.00	-67.60	peak	V
4	420.0000	-80.38	0.56	-79.82	-13.00	-66.82	peak	V
5	542.5000	-81.64	3.36	-78.28	-13.00	-65.28	peak	V
6	699.5000	-81.60	10.07	-71.53	-13.00	-58.53	peak	V
7	3316.000	-69.60	15.52	-54.08	-13.00	-41.08	peak	V
8	4768.000	-72.57	19.19	-53.38	-13.00	-40.38	peak	V
9	7168.000	-73.37	21.20	-52.17	-13.00	-39.17	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1912.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-83.07	7.31	-75.76	-13.00	-62.76	peak	H
2	196.5000	-78.86	-0.21	-79.07	-13.00	-66.07	peak	H
3	352.5000	-78.19	-0.95	-79.14	-13.00	-66.14	peak	H
4	519.5000	-80.23	6.82	-73.41	-13.00	-60.41	peak	H
5	612.5000	-80.28	7.00	-73.28	-13.00	-60.28	peak	H
6	778.0000	-81.19	9.82	-71.37	-13.00	-58.37	peak	H
7	3280.000	-70.73	11.96	-58.77	-13.00	-45.77	peak	H
8	4756.000	-73.72	14.96	-58.76	-13.00	-45.76	peak	H
9	7132.000	-75.43	23.37	-52.06	-13.00	-39.06	peak	H
1	130.0000	-81.45	19.62	-61.83	-13.00	-48.83	peak	V
2	199.0000	-82.48	8.99	-73.49	-13.00	-60.49	peak	V
3	310.0000	-81.52	1.35	-80.17	-13.00	-67.17	peak	V
4	452.0000	-81.39	1.03	-80.36	-13.00	-67.36	peak	V
5	596.5000	-80.01	6.21	-73.80	-13.00	-60.80	peak	V
6	734.5000	-81.31	10.46	-70.85	-13.00	-57.85	peak	V
7	3280.000	-70.69	15.30	-55.39	-13.00	-42.39	peak	V
8	4756.000	-72.31	19.17	-53.14	-13.00	-40.14	peak	V
9	7264.000	-74.15	21.33	-52.82	-13.00	-39.82	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1855.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	163.5000	-80.32	4.48	-75.84	-13.00	-62.84	peak	H
2	200.5000	-80.58	2.49	-78.09	-13.00	-65.09	peak	H
3	307.0000	-78.97	-2.38	-81.35	-13.00	-68.35	peak	H
4	443.0000	-81.88	3.39	-78.49	-13.00	-65.49	peak	H
5	541.5000	-80.82	7.32	-73.50	-13.00	-60.50	peak	H
6	709.0000	-80.98	7.10	-73.88	-13.00	-60.88	peak	H
7	3316.000	-72.29	12.06	-60.23	-13.00	-47.23	peak	H
8	4720.000	-74.44	14.77	-59.67	-13.00	-46.67	peak	H
9	7132.000	-75.54	23.37	-52.17	-13.00	-39.17	peak	H
1	131.5000	-80.15	19.01	-61.14	-13.00	-48.14	peak	V
2	206.0000	-82.95	8.94	-74.01	-13.00	-61.01	peak	V
3	349.0000	-80.93	0.99	-79.94	-13.00	-66.94	peak	V
4	471.0000	-79.32	1.40	-77.92	-13.00	-64.92	peak	V
5	577.5000	-80.85	4.72	-76.13	-13.00	-63.13	peak	V
6	705.5000	-80.79	10.27	-70.52	-13.00	-57.52	peak	V
7	3244.000	-69.32	15.08	-54.24	-13.00	-41.24	peak	V
8	4780.000	-74.01	19.21	-54.80	-13.00	-41.80	peak	V
9	7120.000	-74.82	21.11	-53.71	-13.00	-40.71	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1882.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	158.0000	-82.32	7.27	-75.05	-13.00	-62.05	peak	H
2	200.0000	-80.29	2.62	-77.67	-13.00	-64.67	peak	H
3	304.0000	-80.09	-2.59	-82.68	-13.00	-69.68	peak	H
4	444.0000	-81.31	3.43	-77.88	-13.00	-64.88	peak	H
5	554.5000	-80.65	7.01	-73.64	-13.00	-60.64	peak	H
6	739.0000	-80.79	8.02	-72.77	-13.00	-59.77	peak	H
7	3340.000	-70.91	12.14	-58.77	-13.00	-45.77	peak	H
8	4804.000	-74.20	15.20	-59.00	-13.00	-46.00	peak	H
9	7120.000	-73.65	23.34	-50.31	-13.00	-37.31	peak	H
1	132.5000	-78.44	18.60	-59.84	-13.00	-46.84	peak	V
2	204.0000	-82.38	9.22	-73.16	-13.00	-60.16	peak	V
3	288.5000	-82.22	1.16	-81.06	-13.00	-68.06	peak	V
4	403.5000	-82.60	0.45	-82.15	-13.00	-69.15	peak	V
5	557.5000	-80.37	3.42	-76.95	-13.00	-63.95	peak	V
6	702.5000	-80.85	10.16	-70.69	-13.00	-57.69	peak	V
7	3316.000	-70.75	15.52	-55.23	-13.00	-42.23	peak	V
8	4708.000	-73.98	19.09	-54.89	-13.00	-41.89	peak	V
9	7108.000	-75.30	21.11	-54.19	-13.00	-41.19	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1910.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.5000	-82.96	6.88	-76.08	-13.00	-63.08	peak	H
2	200.5000	-79.69	2.49	-77.20	-13.00	-64.20	peak	H
3	302.0000	-80.57	-2.73	-83.30	-13.00	-70.30	peak	H
4	457.5000	-81.05	3.91	-77.14	-13.00	-64.14	peak	H
5	568.0000	-79.60	6.77	-72.83	-13.00	-59.83	peak	H
6	699.5000	-81.05	6.85	-74.20	-13.00	-61.20	peak	H
7	3268.000	-70.75	11.92	-58.83	-13.00	-45.83	peak	H
8	4720.000	-74.09	14.77	-59.32	-13.00	-46.32	peak	H
9	7132.000	-74.27	23.37	-50.90	-13.00	-37.90	peak	H
1	130.5000	-81.51	19.41	-62.10	-13.00	-49.10	peak	V
2	202.5000	-82.13	9.45	-72.68	-13.00	-59.68	peak	V
3	350.5000	-81.53	1.08	-80.45	-13.00	-67.45	peak	V
4	508.0000	-80.63	2.11	-78.52	-13.00	-65.52	peak	V
5	620.0000	-80.42	8.19	-72.23	-13.00	-59.23	peak	V
6	752.0000	-78.87	10.60	-68.27	-13.00	-55.27	peak	V
7	3280.000	-71.32	15.30	-56.02	-13.00	-43.02	peak	V
8	4720.000	-75.09	19.11	-55.98	-13.00	-42.98	peak	V
9	7120.000	-75.28	21.11	-54.17	-13.00	-41.17	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1857.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.0000	-81.89	6.84	-75.05	-13.00	-62.05	peak	H
2	199.0000	-78.35	1.81	-76.54	-13.00	-63.54	peak	H
3	309.5000	-80.27	-2.20	-82.47	-13.00	-69.47	peak	H
4	449.0000	-80.18	3.66	-76.52	-13.00	-63.52	peak	H
5	513.0000	-80.37	6.61	-73.76	-13.00	-60.76	peak	H
6	743.5000	-80.57	8.19	-72.38	-13.00	-59.38	peak	H
7	3292.000	-71.67	12.00	-59.67	-13.00	-46.67	peak	H
8	4732.000	-72.96	14.83	-58.13	-13.00	-45.13	peak	H
9	7132.000	-75.13	23.37	-51.76	-13.00	-38.76	peak	H
1	132.5000	-80.02	18.60	-61.42	-13.00	-48.42	peak	V
2	159.0000	-83.17	18.59	-64.58	-13.00	-51.58	peak	V
3	215.0000	-83.35	6.60	-76.75	-13.00	-63.75	peak	V
4	359.5000	-81.97	1.61	-80.36	-13.00	-67.36	peak	V
5	517.5000	-80.79	2.24	-78.55	-13.00	-65.55	peak	V
6	736.0000	-80.48	10.43	-70.05	-13.00	-57.05	peak	V
7	3280.000	-71.72	15.30	-56.42	-13.00	-43.42	peak	V
8	4756.000	-73.15	19.17	-53.98	-13.00	-40.98	peak	V
9	7216.000	-75.49	21.27	-54.22	-13.00	-41.22	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1882.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-83.23	6.62	-76.61	-13.00	-63.61	peak	H
2	201.0000	-80.01	2.37	-77.64	-13.00	-64.64	peak	H
3	359.0000	-78.69	-0.77	-79.46	-13.00	-66.46	peak	H
4	477.5000	-80.50	4.89	-75.61	-13.00	-62.61	peak	H
5	583.5000	-81.59	6.66	-74.93	-13.00	-61.93	peak	H
6	791.0000	-81.86	10.41	-71.45	-13.00	-58.45	peak	H
7	3244.000	-70.65	11.84	-58.81	-13.00	-45.81	peak	H
8	4708.000	-74.33	14.71	-59.62	-13.00	-46.62	peak	H
9	7120.000	-74.20	23.34	-50.86	-13.00	-37.86	peak	H
1	131.5000	-81.57	19.01	-62.56	-13.00	-49.56	peak	V
2	215.0000	-82.86	6.60	-76.26	-13.00	-63.26	peak	V
3	304.5000	-80.16	1.81	-78.35	-13.00	-65.35	peak	V
4	496.0000	-80.53	1.93	-78.60	-13.00	-65.60	peak	V
5	613.0000	-81.34	7.59	-73.75	-13.00	-60.75	peak	V
6	743.5000	-80.64	10.41	-70.23	-13.00	-57.23	peak	V
7	3316.000	-71.75	15.52	-56.23	-13.00	-43.23	peak	V
8	4720.000	-75.42	19.11	-56.31	-13.00	-43.31	peak	V
9	7156.000	-73.97	21.17	-52.80	-13.00	-39.80	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1907.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-83.16	7.78	-75.38	-13.00	-62.38	peak	H
2	199.5000	-79.55	2.22	-77.33	-13.00	-64.33	peak	H
3	307.5000	-80.06	-2.35	-82.41	-13.00	-69.41	peak	H
4	417.5000	-81.83	2.53	-79.30	-13.00	-66.30	peak	H
5	543.5000	-80.04	7.26	-72.78	-13.00	-59.78	peak	H
6	753.0000	-81.46	8.60	-72.86	-13.00	-59.86	peak	H
7	3328.000	-70.93	12.11	-58.82	-13.00	-45.82	peak	H
8	4684.000	-74.75	14.58	-60.17	-13.00	-47.17	peak	H
9	7156.000	-75.65	23.45	-52.20	-13.00	-39.20	peak	H
1	130.5000	-81.43	19.41	-62.02	-13.00	-49.02	peak	V
2	200.5000	-83.23	9.74	-73.49	-13.00	-60.49	peak	V
3	301.0000	-82.87	2.10	-80.77	-13.00	-67.77	peak	V
4	403.5000	-81.33	0.45	-80.88	-13.00	-67.88	peak	V
5	549.0000	-81.57	3.39	-78.18	-13.00	-65.18	peak	V
6	723.0000	-80.94	10.70	-70.24	-13.00	-57.24	peak	V
7	3244.000	-70.10	15.08	-55.02	-13.00	-42.02	peak	V
8	4756.000	-73.98	19.17	-54.81	-13.00	-41.81	peak	V
9	7180.000	-74.93	21.22	-53.71	-13.00	-40.71	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1860.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.0000	-83.09	7.01	-76.08	-13.00	-63.08	peak	H
2	205.5000	-81.52	1.19	-80.33	-13.00	-67.33	peak	H
3	304.0000	-79.05	-2.59	-81.64	-13.00	-68.64	peak	H
4	440.0000	-82.13	3.26	-78.87	-13.00	-65.87	peak	H
5	538.0000	-80.55	7.30	-73.25	-13.00	-60.25	peak	H
6	694.5000	-81.70	6.85	-74.85	-13.00	-61.85	peak	H
7	3316.000	-71.50	12.06	-59.44	-13.00	-46.44	peak	H
8	4756.000	-74.19	14.96	-59.23	-13.00	-46.23	peak	H
9	7036.000	-74.17	23.12	-51.05	-13.00	-38.05	peak	H
1	130.0000	-81.58	19.62	-61.96	-13.00	-48.96	peak	V
2	208.0000	-81.96	8.63	-73.33	-13.00	-60.33	peak	V
3	326.5000	-80.93	0.54	-80.39	-13.00	-67.39	peak	V
4	468.5000	-80.54	1.32	-79.22	-13.00	-66.22	peak	V
5	625.5000	-81.17	8.20	-72.97	-13.00	-59.97	peak	V
6	737.0000	-81.38	10.40	-70.98	-13.00	-57.98	peak	V
7	3292.000	-72.17	15.38	-56.79	-13.00	-43.79	peak	V
8	4660.000	-73.58	19.00	-54.58	-13.00	-41.58	peak	V
9	7132.000	-75.17	21.13	-54.04	-13.00	-41.04	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1882.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-84.12	7.66	-76.46	-13.00	-63.46	peak	H
2	199.5000	-80.28	2.22	-78.06	-13.00	-65.06	peak	H
3	346.5000	-79.74	-1.10	-80.84	-13.00	-67.84	peak	H
4	494.0000	-80.17	5.85	-74.32	-13.00	-61.32	peak	H
5	602.0000	-80.44	6.98	-73.46	-13.00	-60.46	peak	H
6	720.0000	-80.05	7.38	-72.67	-13.00	-59.67	peak	H
7	3280.000	-70.46	11.96	-58.50	-13.00	-45.50	peak	H
8	4732.000	-73.12	14.83	-58.29	-13.00	-45.29	peak	H
9	7168.000	-75.01	23.49	-51.52	-13.00	-38.52	peak	H
1	131.5000	-79.95	19.01	-60.94	-13.00	-47.94	peak	V
2	200.5000	-81.69	9.74	-71.95	-13.00	-58.95	peak	V
3	342.0000	-79.55	0.61	-78.94	-13.00	-65.94	peak	V
4	478.0000	-80.37	1.60	-78.77	-13.00	-65.77	peak	V
5	597.5000	-81.03	6.29	-74.74	-13.00	-61.74	peak	V
6	705.0000	-81.20	10.26	-70.94	-13.00	-57.94	peak	V
7	3220.000	-70.78	14.94	-55.84	-13.00	-42.84	peak	V
8	4720.000	-75.70	19.11	-56.59	-13.00	-43.59	peak	V
9	7072.000	-74.81	21.04	-53.77	-13.00	-40.77	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	1905.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-83.19	7.31	-75.88	-13.00	-62.88	peak	H
2	246.0000	-79.65	-3.88	-83.53	-13.00	-70.53	peak	H
3	356.5000	-80.26	-0.85	-81.11	-13.00	-68.11	peak	H
4	493.0000	-80.90	5.80	-75.10	-13.00	-62.10	peak	H
5	630.0000	-80.35	6.70	-73.65	-13.00	-60.65	peak	H
6	740.0000	-81.28	8.05	-73.23	-13.00	-60.23	peak	H
7	3280.000	-69.01	11.96	-57.05	-13.00	-44.05	peak	H
8	4720.000	-75.28	14.77	-60.51	-13.00	-47.51	peak	H
9	7156.000	-73.32	23.45	-49.87	-13.00	-36.87	peak	H
1	131.5000	-80.57	19.01	-61.56	-13.00	-48.56	peak	V
2	202.0000	-82.59	9.53	-73.06	-13.00	-60.06	peak	V
3	310.0000	-81.23	1.35	-79.88	-13.00	-66.88	peak	V
4	448.5000	-81.73	0.98	-80.75	-13.00	-67.75	peak	V
5	621.5000	-80.72	8.20	-72.52	-13.00	-59.52	peak	V
6	766.5000	-80.35	10.87	-69.48	-13.00	-56.48	peak	V
7	3268.000	-70.11	15.23	-54.88	-13.00	-41.88	peak	V
8	4780.000	-72.72	19.21	-53.51	-13.00	-40.51	peak	V
9	7108.000	-74.59	21.11	-53.48	-13.00	-40.48	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1850.7MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.0000	-79.99	6.75	-73.24	-13.00	-60.24	peak	H
2	199.0000	-77.44	1.81	-75.63	-13.00	-62.63	peak	H
3	347.5000	-80.44	-1.08	-81.52	-13.00	-68.52	peak	H
4	491.0000	-81.58	5.68	-75.90	-13.00	-62.90	peak	H
5	598.5000	-80.32	6.94	-73.38	-13.00	-60.38	peak	H
6	750.5000	-81.16	8.49	-72.67	-13.00	-59.67	peak	H
7	3316.000	-70.11	12.06	-58.05	-13.00	-45.05	peak	H
8	4756.000	-73.24	14.96	-58.28	-13.00	-45.28	peak	H
9	7132.000	-74.86	23.37	-51.49	-13.00	-38.49	peak	H
1	131.0000	-81.06	19.21	-61.85	-13.00	-48.85	peak	V
2	198.0000	-82.22	8.17	-74.05	-13.00	-61.05	peak	V
3	342.0000	-82.02	0.61	-81.41	-13.00	-68.41	peak	V
4	466.5000	-81.84	1.25	-80.59	-13.00	-67.59	peak	V
5	584.0000	-80.98	5.23	-75.75	-13.00	-62.75	peak	V
6	711.0000	-81.42	10.45	-70.97	-13.00	-57.97	peak	V
7	3280.000	-69.94	15.30	-54.64	-13.00	-41.64	peak	V
8	4708.000	-74.92	19.09	-55.83	-13.00	-42.83	peak	V
9	7156.000	-75.28	21.17	-54.11	-13.00	-41.11	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1882.5MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-83.54	7.78	-75.76	-13.00	-62.76	peak	H
2	202.0000	-79.83	2.10	-77.73	-13.00	-64.73	peak	H
3	357.0000	-76.58	-0.83	-77.41	-13.00	-64.41	peak	H
4	472.5000	-81.11	4.61	-76.50	-13.00	-63.50	peak	H
5	566.5000	-80.16	6.79	-73.37	-13.00	-60.37	peak	H
6	707.5000	-79.87	7.06	-72.81	-13.00	-59.81	peak	H
7	3268.000	-71.85	11.92	-59.93	-13.00	-46.93	peak	H
8	4756.000	-74.79	14.96	-59.83	-13.00	-46.83	peak	H
9	7108.000	-74.24	23.32	-50.92	-13.00	-37.92	peak	H
1	131.0000	-81.56	19.21	-62.35	-13.00	-49.35	peak	V
2	201.5000	-81.63	9.59	-72.04	-13.00	-59.04	peak	V
3	299.0000	-80.65	2.10	-78.55	-13.00	-65.55	peak	V
4	435.5000	-80.73	0.76	-79.97	-13.00	-66.97	peak	V
5	580.5000	-80.28	4.95	-75.33	-13.00	-62.33	peak	V
6	801.5000	-81.14	11.42	-69.72	-13.00	-56.72	peak	V
7	3328.000	-72.50	15.61	-56.89	-13.00	-43.89	peak	V
8	4756.000	-73.38	19.17	-54.21	-13.00	-41.21	peak	V
9	7120.000	-75.52	21.11	-54.41	-13.00	-41.41	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1914.3MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	158.0000	-83.46	7.27	-76.19	-13.00	-63.19	peak	H
2	199.0000	-77.84	1.81	-76.03	-13.00	-63.03	peak	H
3	353.5000	-78.90	-0.93	-79.83	-13.00	-66.83	peak	H
4	505.5000	-81.84	6.38	-75.46	-13.00	-62.46	peak	H
5	623.0000	-79.90	6.92	-72.98	-13.00	-59.98	peak	H
6	820.5000	-80.37	11.43	-68.94	-13.00	-55.94	peak	H
7	3268.000	-70.77	11.92	-58.85	-13.00	-45.85	peak	H
8	4768.000	-74.19	15.02	-59.17	-13.00	-46.17	peak	H
9	7120.000	-74.01	23.34	-50.67	-13.00	-37.67	peak	H
1	132.0000	-80.13	18.81	-61.32	-13.00	-48.32	peak	V
2	162.0000	-82.03	16.80	-65.23	-13.00	-52.23	peak	V
3	198.0000	-81.22	8.17	-73.05	-13.00	-60.05	peak	V
4	346.0000	-81.29	0.82	-80.47	-13.00	-67.47	peak	V
5	449.5000	-80.85	1.00	-79.85	-13.00	-66.85	peak	V
6	619.5000	-81.10	8.15	-72.95	-13.00	-59.95	peak	V
7	3292.000	-72.17	15.38	-56.79	-13.00	-43.79	peak	V
8	4756.000	-74.84	19.17	-55.67	-13.00	-42.67	peak	V
9	7132.000	-74.93	21.13	-53.80	-13.00	-40.80	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1851.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.0000	-82.78	6.75	-76.03	-13.00	-63.03	peak	H
2	202.0000	-80.24	2.10	-78.14	-13.00	-65.14	peak	H
3	306.0000	-79.58	-2.44	-82.02	-13.00	-69.02	peak	H
4	548.0000	-80.89	7.16	-73.73	-13.00	-60.73	peak	H
5	650.0000	-80.56	6.61	-73.95	-13.00	-60.95	peak	H
6	803.5000	-81.85	10.95	-70.90	-13.00	-57.90	peak	H
7	3316.000	-71.30	12.06	-59.24	-13.00	-46.24	peak	H
8	4756.000	-73.36	14.96	-58.40	-13.00	-45.40	peak	H
9	7132.000	-75.24	23.37	-51.87	-13.00	-38.87	peak	H
1	130.0000	-82.78	19.62	-63.16	-13.00	-50.16	peak	V
2	209.0000	-81.31	8.49	-72.82	-13.00	-59.82	peak	V
3	307.5000	-81.67	1.56	-80.11	-13.00	-67.11	peak	V
4	451.5000	-81.50	1.02	-80.48	-13.00	-67.48	peak	V
5	569.0000	-80.63	4.10	-76.53	-13.00	-63.53	peak	V
6	704.0000	-80.37	10.22	-70.15	-13.00	-57.15	peak	V
7	3292.000	-72.69	15.38	-57.31	-13.00	-44.31	peak	V
8	4684.000	-75.54	19.05	-56.49	-13.00	-43.49	peak	V
9	7120.000	-75.75	21.11	-54.64	-13.00	-41.64	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1882.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-81.23	7.31	-73.92	-13.00	-60.92	peak	H
2	198.0000	-79.23	1.00	-78.23	-13.00	-65.23	peak	H
3	307.5000	-79.65	-2.35	-82.00	-13.00	-69.00	peak	H
4	438.5000	-81.43	3.22	-78.21	-13.00	-65.21	peak	H
5	582.0000	-80.94	6.64	-74.30	-13.00	-61.30	peak	H
6	711.0000	-81.30	7.13	-74.17	-13.00	-61.17	peak	H
7	3280.000	-71.48	11.96	-59.52	-13.00	-46.52	peak	H
8	4720.000	-73.49	14.77	-58.72	-13.00	-45.72	peak	H
9	7072.000	-74.49	23.21	-51.28	-13.00	-38.28	peak	H
1	130.5000	-81.99	19.41	-62.58	-13.00	-49.58	peak	V
2	204.0000	-82.76	9.22	-73.54	-13.00	-60.54	peak	V
3	286.0000	-83.85	0.92	-82.93	-13.00	-69.93	peak	V
4	428.0000	-81.22	0.68	-80.54	-13.00	-67.54	peak	V
5	615.5000	-81.11	7.80	-73.31	-13.00	-60.31	peak	V
6	749.0000	-81.62	10.53	-71.09	-13.00	-58.09	peak	V
7	3340.000	-72.83	15.67	-57.16	-13.00	-44.16	peak	V
8	4768.000	-73.54	19.19	-54.35	-13.00	-41.35	peak	V
9	7132.000	-74.85	21.13	-53.72	-13.00	-40.72	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1913.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-80.64	7.31	-73.33	-13.00	-60.33	peak	H
2	200.0000	-80.01	2.62	-77.39	-13.00	-64.39	peak	H
3	304.5000	-80.52	-2.56	-83.08	-13.00	-70.08	peak	H
4	421.0000	-81.19	2.68	-78.51	-13.00	-65.51	peak	H
5	518.0000	-80.52	6.76	-73.76	-13.00	-60.76	peak	H
6	731.5000	-81.30	7.77	-73.53	-13.00	-60.53	peak	H
7	3328.000	-71.37	12.11	-59.26	-13.00	-46.26	peak	H
8	4720.000	-75.60	14.77	-60.83	-13.00	-47.83	peak	H
9	7156.000	-75.03	23.45	-51.58	-13.00	-38.58	peak	H
1	130.5000	-81.92	19.41	-62.51	-13.00	-49.51	peak	V
2	203.5000	-83.78	9.30	-74.48	-13.00	-61.48	peak	V
3	313.0000	-80.54	1.10	-79.44	-13.00	-66.44	peak	V
4	400.5000	-82.16	0.41	-81.75	-13.00	-68.75	peak	V
5	576.0000	-80.39	4.61	-75.78	-13.00	-62.78	peak	V
6	740.5000	-81.13	10.35	-70.78	-13.00	-57.78	peak	V
7	3292.000	-71.65	15.38	-56.27	-13.00	-43.27	peak	V
8	4684.000	-75.43	19.05	-56.38	-13.00	-43.38	peak	V
9	7084.000	-74.82	21.05	-53.77	-13.00	-40.77	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1852.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	162.5000	-81.99	5.43	-76.56	-13.00	-63.56	peak	H
2	200.5000	-79.70	2.49	-77.21	-13.00	-64.21	peak	H
3	311.0000	-81.51	-2.10	-83.61	-13.00	-70.61	peak	H
4	461.5000	-81.34	4.07	-77.27	-13.00	-64.27	peak	H
5	574.0000	-81.34	6.66	-74.68	-13.00	-61.68	peak	H
6	716.5000	-80.71	7.29	-73.42	-13.00	-60.42	peak	H
7	3316.000	-71.90	12.06	-59.84	-13.00	-46.84	peak	H
8	4732.000	-75.47	14.83	-60.64	-13.00	-47.64	peak	H
9	7156.000	-74.38	23.45	-50.93	-13.00	-37.93	peak	H
1	130.5000	-81.04	19.41	-61.63	-13.00	-48.63	peak	V
2	200.5000	-82.84	9.74	-73.10	-13.00	-60.10	peak	V
3	302.5000	-81.46	1.97	-79.49	-13.00	-66.49	peak	V
4	433.5000	-81.22	0.74	-80.48	-13.00	-67.48	peak	V
5	603.0000	-82.04	6.74	-75.30	-13.00	-62.30	peak	V
6	768.5000	-81.09	10.88	-70.21	-13.00	-57.21	peak	V
7	3292.000	-71.48	15.38	-56.10	-13.00	-43.10	peak	V
8	4768.000	-74.46	19.19	-55.27	-13.00	-42.27	peak	V
9	7156.000	-74.18	21.17	-53.01	-13.00	-40.01	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1882.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.0000	-80.97	7.53	-73.44	-13.00	-60.44	peak	H
2	297.0000	-80.35	-3.18	-83.53	-13.00	-70.53	peak	H
3	418.0000	-80.50	2.55	-77.95	-13.00	-64.95	peak	H
4	511.0000	-81.58	6.55	-75.03	-13.00	-62.03	peak	H
5	601.0000	-81.21	6.97	-74.24	-13.00	-61.24	peak	H
6	687.0000	-80.53	6.84	-73.69	-13.00	-60.69	peak	H
7	3244.000	-70.63	11.84	-58.79	-13.00	-45.79	peak	H
8	4804.000	-75.17	15.20	-59.97	-13.00	-46.97	peak	H
9	7156.000	-73.98	23.45	-50.53	-13.00	-37.53	peak	H
1	130.0000	-80.76	19.62	-61.14	-13.00	-48.14	peak	V
2	203.5000	-84.14	9.30	-74.84	-13.00	-61.84	peak	V
3	354.0000	-78.22	1.28	-76.94	-13.00	-63.94	peak	V
4	465.5000	-79.56	1.24	-78.32	-13.00	-65.32	peak	V
5	569.5000	-81.79	4.13	-77.66	-13.00	-64.66	peak	V
6	708.5000	-80.53	10.37	-70.16	-13.00	-57.16	peak	V
7	3148.000	-70.62	14.49	-56.13	-13.00	-43.13	peak	V
8	4828.000	-73.79	19.29	-54.50	-13.00	-41.50	peak	V
9	7204.000	-74.73	21.24	-53.49	-13.00	-40.49	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1912.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-83.20	6.37	-76.83	-13.00	-63.83	peak	H
2	199.5000	-80.85	2.22	-78.63	-13.00	-65.63	peak	H
3	353.5000	-80.80	-0.93	-81.73	-13.00	-68.73	peak	H
4	486.0000	-80.25	5.38	-74.87	-13.00	-61.87	peak	H
5	620.0000	-80.74	7.00	-73.74	-13.00	-60.74	peak	H
6	719.5000	-80.16	7.37	-72.79	-13.00	-59.79	peak	H
7	3292.000	-70.32	12.00	-58.32	-13.00	-45.32	peak	H
8	4768.000	-75.37	15.02	-60.35	-13.00	-47.35	peak	H
9	7084.000	-75.68	23.24	-52.44	-13.00	-39.44	peak	H
1	130.5000	-81.03	19.41	-61.62	-13.00	-48.62	peak	V
2	200.5000	-83.56	9.74	-73.82	-13.00	-60.82	peak	V
3	354.0000	-80.06	1.28	-78.78	-13.00	-65.78	peak	V
4	489.5000	-81.16	1.82	-79.34	-13.00	-66.34	peak	V
5	606.5000	-82.19	7.04	-75.15	-13.00	-62.15	peak	V
6	728.0000	-80.22	10.60	-69.62	-13.00	-56.62	peak	V
7	3268.000	-71.30	15.23	-56.07	-13.00	-43.07	peak	V
8	4768.000	-73.45	19.19	-54.26	-13.00	-41.26	peak	V
9	7168.000	-75.22	21.20	-54.02	-13.00	-41.02	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1855.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	158.5000	-83.89	7.39	-76.50	-13.00	-63.50	peak	H
2	199.0000	-77.97	1.81	-76.16	-13.00	-63.16	peak	H
3	390.0000	-81.78	0.76	-81.02	-13.00	-68.02	peak	H
4	506.0000	-81.65	6.39	-75.26	-13.00	-62.26	peak	H
5	651.5000	-80.46	6.65	-73.81	-13.00	-60.81	peak	H
6	763.0000	-81.99	9.04	-72.95	-13.00	-59.95	peak	H
7	3316.000	-70.09	12.06	-58.03	-13.00	-45.03	peak	H
8	4732.000	-74.80	14.83	-59.97	-13.00	-46.97	peak	H
9	7168.000	-75.16	23.49	-51.67	-13.00	-38.67	peak	H
1	131.5000	-79.44	19.01	-60.43	-13.00	-47.43	peak	V
2	205.0000	-81.49	9.08	-72.41	-13.00	-59.41	peak	V
3	308.5000	-82.38	1.48	-80.90	-13.00	-67.90	peak	V
4	461.0000	-81.62	1.10	-80.52	-13.00	-67.52	peak	V
5	576.0000	-81.88	4.61	-77.27	-13.00	-64.27	peak	V
6	724.5000	-80.45	10.67	-69.78	-13.00	-56.78	peak	V
7	3280.000	-70.50	15.30	-55.20	-13.00	-42.20	peak	V
8	4768.000	-73.03	19.19	-53.84	-13.00	-40.84	peak	V
9	7132.000	-75.20	21.13	-54.07	-13.00	-41.07	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1882.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.0000	-82.51	7.53	-74.98	-13.00	-61.98	peak	H
2	198.0000	-78.09	1.00	-77.09	-13.00	-64.09	peak	H
3	308.0000	-80.17	-2.31	-82.48	-13.00	-69.48	peak	H
4	417.5000	-81.91	2.53	-79.38	-13.00	-66.38	peak	H
5	540.0000	-81.46	7.35	-74.11	-13.00	-61.11	peak	H
6	740.0000	-80.93	8.05	-72.88	-13.00	-59.88	peak	H
7	3316.000	-71.68	12.06	-59.62	-13.00	-46.62	peak	H
8	4720.000	-73.59	14.77	-58.82	-13.00	-45.82	peak	H
9	7108.000	-74.51	23.32	-51.19	-13.00	-38.19	peak	H
1	129.0000	-80.36	18.44	-61.92	-13.00	-48.92	peak	V
2	203.0000	-84.20	9.38	-74.82	-13.00	-61.82	peak	V
3	312.0000	-81.46	1.18	-80.28	-13.00	-67.28	peak	V
4	452.0000	-80.89	1.03	-79.86	-13.00	-66.86	peak	V
5	623.5000	-80.77	8.21	-72.56	-13.00	-59.56	peak	V
6	767.5000	-80.41	10.87	-69.54	-13.00	-56.54	peak	V
7	3316.000	-70.56	15.52	-55.04	-13.00	-42.04	peak	V
8	4732.000	-74.01	19.13	-54.88	-13.00	-41.88	peak	V
9	7120.000	-74.39	21.11	-53.28	-13.00	-40.28	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1910.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-82.95	7.66	-75.29	-13.00	-62.29	peak	H
2	198.5000	-79.56	1.40	-78.16	-13.00	-65.16	peak	H
3	317.0000	-82.87	-1.66	-84.53	-13.00	-71.53	peak	H
4	476.5000	-81.90	4.82	-77.08	-13.00	-64.08	peak	H
5	549.5000	-80.62	7.12	-73.50	-13.00	-60.50	peak	H
6	734.5000	-81.26	7.87	-73.39	-13.00	-60.39	peak	H
7	3292.000	-70.62	12.00	-58.62	-13.00	-45.62	peak	H
8	4780.000	-73.94	15.08	-58.86	-13.00	-45.86	peak	H
9	7108.000	-75.45	23.32	-52.13	-13.00	-39.13	peak	H
1	132.0000	-81.40	18.81	-62.59	-13.00	-49.59	peak	V
2	198.5000	-81.37	8.58	-72.79	-13.00	-59.79	peak	V
3	292.0000	-82.29	1.47	-80.82	-13.00	-67.82	peak	V
4	403.5000	-80.86	0.45	-80.41	-13.00	-67.41	peak	V
5	544.0000	-81.14	3.36	-77.78	-13.00	-64.78	peak	V
6	696.0000	-82.07	9.94	-72.13	-13.00	-59.13	peak	V
7	3280.000	-71.70	15.30	-56.40	-13.00	-43.40	peak	V
8	4720.000	-73.69	19.11	-54.58	-13.00	-41.58	peak	V
9	7120.000	-75.50	21.11	-54.39	-13.00	-41.39	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1857.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-83.80	7.66	-76.14	-13.00	-63.14	peak	H
2	201.5000	-81.60	2.23	-79.37	-13.00	-66.37	peak	H
3	340.5000	-80.08	-1.23	-81.31	-13.00	-68.31	peak	H
4	491.5000	-80.67	5.71	-74.96	-13.00	-61.96	peak	H
5	572.0000	-81.27	6.69	-74.58	-13.00	-61.58	peak	H
6	772.5000	-80.73	9.55	-71.18	-13.00	-58.18	peak	H
7	3292.000	-71.12	12.00	-59.12	-13.00	-46.12	peak	H
8	4708.000	-74.47	14.71	-59.76	-13.00	-46.76	peak	H
9	7132.000	-74.64	23.37	-51.27	-13.00	-38.27	peak	H
1	131.5000	-78.43	19.01	-59.42	-13.00	-46.42	peak	V
2	200.0000	-82.76	9.82	-72.94	-13.00	-59.94	peak	V
3	306.0000	-81.95	1.70	-80.25	-13.00	-67.25	peak	V
4	454.5000	-80.00	1.04	-78.96	-13.00	-65.96	peak	V
5	582.5000	-81.42	5.11	-76.31	-13.00	-63.31	peak	V
6	666.5000	-80.95	9.17	-71.78	-13.00	-58.78	peak	V
7	3292.000	-71.97	15.38	-56.59	-13.00	-43.59	peak	V
8	4732.000	-74.30	19.13	-55.17	-13.00	-42.17	peak	V
9	7168.000	-75.36	21.20	-54.16	-13.00	-41.16	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1882.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-82.68	7.31	-75.37	-13.00	-62.37	peak	H
2	248.0000	-79.38	-4.37	-83.75	-13.00	-70.75	peak	H
3	309.0000	-80.23	-2.23	-82.46	-13.00	-69.46	peak	H
4	466.5000	-81.09	4.30	-76.79	-13.00	-63.79	peak	H
5	553.0000	-81.59	7.04	-74.55	-13.00	-61.55	peak	H
6	782.5000	-81.44	10.03	-71.41	-13.00	-58.41	peak	H
7	3280.000	-71.82	11.96	-59.86	-13.00	-46.86	peak	H
8	4708.000	-73.16	14.71	-58.45	-13.00	-45.45	peak	H
9	7180.000	-74.72	23.52	-51.20	-13.00	-38.20	peak	H
1	130.5000	-81.59	19.41	-62.18	-13.00	-49.18	peak	V
2	200.5000	-82.21	9.74	-72.47	-13.00	-59.47	peak	V
3	341.5000	-82.44	0.59	-81.85	-13.00	-68.85	peak	V
4	442.5000	-79.53	0.86	-78.67	-13.00	-65.67	peak	V
5	613.5000	-81.09	7.63	-73.46	-13.00	-60.46	peak	V
6	720.5000	-80.81	10.74	-70.07	-13.00	-57.07	peak	V
7	3328.000	-70.72	15.61	-55.11	-13.00	-42.11	peak	V
8	4756.000	-75.11	19.17	-55.94	-13.00	-42.94	peak	V
9	7108.000	-74.38	21.11	-53.27	-13.00	-40.27	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1907.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-82.29	7.66	-74.63	-13.00	-61.63	peak	H
2	199.0000	-80.04	1.81	-78.23	-13.00	-65.23	peak	H
3	352.5000	-78.47	-0.95	-79.42	-13.00	-66.42	peak	H
4	474.0000	-81.37	4.70	-76.67	-13.00	-63.67	peak	H
5	566.0000	-80.33	6.80	-73.53	-13.00	-60.53	peak	H
6	766.0000	-81.68	9.20	-72.48	-13.00	-59.48	peak	H
7	3328.000	-72.17	12.11	-60.06	-13.00	-47.06	peak	H
8	4732.000	-72.81	14.83	-57.98	-13.00	-44.98	peak	H
9	7108.000	-74.47	23.32	-51.15	-13.00	-38.15	peak	H
1	130.5000	-80.66	19.41	-61.25	-13.00	-48.25	peak	V
2	215.0000	-84.33	6.60	-77.73	-13.00	-64.73	peak	V
3	359.0000	-80.34	1.57	-78.77	-13.00	-65.77	peak	V
4	539.0000	-81.34	3.30	-78.04	-13.00	-65.04	peak	V
5	685.5000	-80.87	9.58	-71.29	-13.00	-58.29	peak	V
6	773.5000	-81.42	10.94	-70.48	-13.00	-57.48	peak	V
7	3280.000	-70.16	15.30	-54.86	-13.00	-41.86	peak	V
8	4708.000	-75.12	19.09	-56.03	-13.00	-43.03	peak	V
9	7168.000	-76.38	21.20	-55.18	-13.00	-42.18	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1860.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.0000	-82.57	6.84	-75.73	-13.00	-62.73	peak	H
2	199.5000	-80.35	2.22	-78.13	-13.00	-65.13	peak	H
3	330.5000	-81.49	-1.32	-82.81	-13.00	-69.81	peak	H
4	440.0000	-80.41	3.26	-77.15	-13.00	-64.15	peak	H
5	560.0000	-80.66	6.88	-73.78	-13.00	-60.78	peak	H
6	677.5000	-81.09	6.84	-74.25	-13.00	-61.25	peak	H
7	3244.000	-71.51	11.84	-59.67	-13.00	-46.67	peak	H
8	4756.000	-73.79	14.96	-58.83	-13.00	-45.83	peak	H
9	7156.000	-73.85	23.45	-50.40	-13.00	-37.40	peak	H
1	131.5000	-81.20	19.01	-62.19	-13.00	-49.19	peak	V
2	207.5000	-81.99	8.71	-73.28	-13.00	-60.28	peak	V
3	316.0000	-80.92	0.85	-80.07	-13.00	-67.07	peak	V
4	466.0000	-80.66	1.26	-79.40	-13.00	-66.40	peak	V
5	612.5000	-81.22	7.56	-73.66	-13.00	-60.66	peak	V
6	714.0000	-81.47	10.56	-70.91	-13.00	-57.91	peak	V
7	3280.000	-70.86	15.30	-55.56	-13.00	-42.56	peak	V
8	4732.000	-74.01	19.13	-54.88	-13.00	-41.88	peak	V
9	7168.000	-75.03	21.20	-53.83	-13.00	-40.83	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1882.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.0000	-82.70	7.01	-75.69	-13.00	-62.69	peak	H
2	198.5000	-80.81	1.40	-79.41	-13.00	-66.41	peak	H
3	346.0000	-78.92	-1.12	-80.04	-13.00	-67.04	peak	H
4	491.0000	-81.74	5.68	-76.06	-13.00	-63.06	peak	H
5	580.5000	-80.67	6.60	-74.07	-13.00	-61.07	peak	H
6	775.5000	-81.71	9.70	-72.01	-13.00	-59.01	peak	H
7	3220.000	-70.54	11.77	-58.77	-13.00	-45.77	peak	H
8	4708.000	-74.11	14.71	-59.40	-13.00	-46.40	peak	H
9	7132.000	-73.81	23.37	-50.44	-13.00	-37.44	peak	H
1	131.0000	-81.53	19.21	-62.32	-13.00	-49.32	peak	V
2	200.0000	-83.65	9.82	-73.83	-13.00	-60.83	peak	V
3	309.5000	-80.43	1.39	-79.04	-13.00	-66.04	peak	V
4	453.5000	-79.61	1.03	-78.58	-13.00	-65.58	peak	V
5	629.5000	-78.58	8.19	-70.39	-13.00	-57.39	peak	V
6	755.0000	-81.60	10.66	-70.94	-13.00	-57.94	peak	V
7	3292.000	-70.63	15.38	-55.25	-13.00	-42.25	peak	V
8	4732.000	-73.37	19.13	-54.24	-13.00	-41.24	peak	V
9	7072.000	-73.91	21.04	-52.87	-13.00	-39.87	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 25	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	1905.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-82.13	7.31	-74.82	-13.00	-61.82	peak	H
2	198.0000	-79.30	1.00	-78.30	-13.00	-65.30	peak	H
3	351.0000	-78.91	-1.00	-79.91	-13.00	-66.91	peak	H
4	530.0000	-80.22	7.09	-73.13	-13.00	-60.13	peak	H
5	624.5000	-80.67	6.89	-73.78	-13.00	-60.78	peak	H
6	766.0000	-80.83	9.20	-71.63	-13.00	-58.63	peak	H
7	3316.000	-72.26	12.06	-60.20	-13.00	-47.20	peak	H
8	4732.000	-73.66	14.83	-58.83	-13.00	-45.83	peak	H
9	7108.000	-74.72	23.32	-51.40	-13.00	-38.40	peak	H
1	132.0000	-81.21	18.81	-62.40	-13.00	-49.40	peak	V
2	198.5000	-82.13	8.58	-73.55	-13.00	-60.55	peak	V
3	311.0000	-81.31	1.26	-80.05	-13.00	-67.05	peak	V
4	466.5000	-80.33	1.25	-79.08	-13.00	-66.08	peak	V
5	593.5000	-80.88	5.96	-74.92	-13.00	-61.92	peak	V
6	755.0000	-82.07	10.66	-71.41	-13.00	-58.41	peak	V
7	3244.000	-70.08	15.08	-55.00	-13.00	-42.00	peak	V
8	4804.000	-73.91	19.24	-54.67	-13.00	-41.67	peak	V
9	7168.000	-74.65	21.20	-53.45	-13.00	-40.45	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	814.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	129.0000	-72.99	-4.86	-77.85	-13.00	-64.85	peak	H
2	203.0000	-81.05	2.26	-78.79	-13.00	-65.79	peak	H
3	326.5000	-80.68	-0.80	-81.48	-13.00	-68.48	peak	H
4	454.5000	-80.34	4.43	-75.91	-13.00	-62.91	peak	H
5	580.0000	-79.75	7.60	-72.15	-13.00	-59.15	peak	H
6	748.0000	-79.77	8.56	-71.21	-13.00	-58.21	peak	H
7	2740.000	-69.52	13.03	-56.49	-13.00	-43.49	peak	H
8	3701.400	-55.08	15.88	-39.20	-13.00	-26.20	peak	H
9	5552.100	-58.33	21.83	-36.50	-13.00	-23.50	peak	H
1	129.0000	-72.19	13.37	-58.82	-13.00	-45.82	peak	V
2	204.0000	-80.57	9.66	-70.91	-13.00	-57.91	peak	V
3	367.0000	-80.81	2.15	-78.66	-13.00	-65.66	peak	V
4	485.0000	-79.37	2.47	-76.90	-13.00	-63.90	peak	V
5	627.0000	-79.97	8.79	-71.18	-13.00	-58.18	peak	V
6	758.5000	-80.06	10.92	-69.14	-13.00	-56.14	peak	V
7	2656.000	-67.17	13.60	-53.57	-13.00	-40.57	peak	V
8	3701.400	-54.94	19.94	-35.00	-13.00	-22.00	peak	V
9	5552.100	-68.19	23.42	-44.77	-13.00	-31.77	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	819.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	92.5000	-73.59	-0.43	-74.02	-13.00	-61.02	peak	H
2	201.0000	-81.02	2.73	-78.29	-13.00	-65.29	peak	H
3	352.5000	-80.51	-0.17	-80.68	-13.00	-67.68	peak	H
4	489.5000	-79.54	6.31	-73.23	-13.00	-60.23	peak	H
5	622.5000	-79.32	7.59	-71.73	-13.00	-58.73	peak	H
6	791.0000	-80.16	10.76	-69.40	-13.00	-56.40	peak	H
7	2764.000	-68.45	13.11	-55.34	-13.00	-42.34	peak	H
8	3760.000	-56.75	15.99	-40.76	-13.00	-27.76	peak	H
9	5640.000	-50.44	22.07	-28.37	-13.00	-15.37	peak	H
1	129.0000	-73.11	13.37	-59.74	-13.00	-46.74	peak	V
2	208.0000	-80.21	9.19	-71.02	-13.00	-58.02	peak	V
3	350.5000	-80.87	1.85	-79.02	-13.00	-66.02	peak	V
4	474.0000	-78.82	2.18	-76.64	-13.00	-63.64	peak	V
5	626.5000	-80.14	8.80	-71.34	-13.00	-58.34	peak	V
6	767.0000	-79.36	11.07	-68.29	-13.00	-55.29	peak	V
7	2812.000	-67.78	14.89	-52.89	-13.00	-39.89	peak	V
8	3760.000	-61.39	20.08	-41.31	-13.00	-28.31	peak	V
9	5640.000	-61.39	23.29	-38.10	-13.00	-25.10	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	823.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-74.94	1.30	-73.64	-13.00	-60.64	peak	H
2	300.5000	-81.03	-2.32	-83.35	-13.00	-70.35	peak	H
3	435.5000	-80.46	3.79	-76.67	-13.00	-63.67	peak	H
4	540.5000	-79.68	8.25	-71.43	-13.00	-58.43	peak	H
5	685.5000	-80.18	7.00	-73.18	-13.00	-60.18	peak	H
6	789.0000	-80.44	10.67	-69.77	-13.00	-56.77	peak	H
7	2848.000	-70.25	13.39	-56.86	-13.00	-43.86	peak	H
8	3818.600	-51.80	16.10	-35.70	-13.00	-22.70	peak	H
9	5727.900	-53.70	22.31	-31.39	-13.00	-18.39	peak	H
1	129.0000	-71.96	13.37	-58.59	-13.00	-45.59	peak	V
2	304.5000	-80.15	2.33	-77.82	-13.00	-64.82	peak	V
3	435.0000	-79.97	1.42	-78.55	-13.00	-65.55	peak	V
4	553.0000	-79.28	4.33	-74.95	-13.00	-61.95	peak	V
5	660.0000	-79.13	9.39	-69.74	-13.00	-56.74	peak	V
6	786.5000	-79.96	11.47	-68.49	-13.00	-55.49	peak	V
7	2752.000	-69.58	14.40	-55.18	-13.00	-42.18	peak	V
8	3818.600	-57.56	20.20	-37.36	-13.00	-24.36	peak	V
9	5727.900	-57.10	23.16	-33.94	-13.00	-20.94	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	815.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-73.43	0.28	-73.15	-13.00	-60.15	peak	H
2	301.5000	-80.46	-2.25	-82.71	-13.00	-69.71	peak	H
3	418.5000	-79.65	3.35	-76.30	-13.00	-63.30	peak	H
4	527.0000	-78.28	7.87	-70.41	-13.00	-57.41	peak	H
5	644.5000	-79.76	6.90	-72.86	-13.00	-59.86	peak	H
6	831.0000	-80.31	12.03	-68.28	-13.00	-55.28	peak	H
7	2788.000	-69.12	13.19	-55.93	-13.00	-42.93	peak	H
8	3703.000	-54.39	15.88	-38.51	-13.00	-25.51	peak	H
9	5554.500	-58.52	21.84	-36.68	-13.00	-23.68	peak	H
1	129.0000	-71.16	13.37	-57.79	-13.00	-44.79	peak	V
2	290.5000	-79.77	1.85	-77.92	-13.00	-64.92	peak	V
3	423.0000	-79.11	1.35	-77.76	-13.00	-64.76	peak	V
4	570.0000	-77.89	5.14	-72.75	-13.00	-59.75	peak	V
5	708.5000	-79.87	10.47	-69.40	-13.00	-56.40	peak	V
6	848.0000	-80.11	11.46	-68.65	-13.00	-55.65	peak	V
7	2692.000	-68.28	13.90	-54.38	-13.00	-41.38	peak	V
8	3703.000	-56.47	19.95	-36.52	-13.00	-23.52	peak	V
9	5554.500	-61.65	23.41	-38.24	-13.00	-25.24	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	819.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.0000	-75.53	1.13	-74.40	-13.00	-61.40	peak	H
2	320.0000	-80.78	-0.92	-81.70	-13.00	-68.70	peak	H
3	469.5000	-79.38	5.15	-74.23	-13.00	-61.23	peak	H
4	612.5000	-79.88	7.80	-72.08	-13.00	-59.08	peak	H
5	755.5000	-79.54	8.88	-70.66	-13.00	-57.66	peak	H
6	896.5000	-80.92	13.92	-67.00	-13.00	-54.00	peak	H
7	2812.000	-69.81	13.29	-56.52	-13.00	-43.52	peak	H
8	3760.000	-56.66	15.99	-40.67	-13.00	-27.67	peak	H
9	5640.000	-57.21	22.07	-35.14	-13.00	-22.14	peak	H
1	129.0000	-72.40	13.37	-59.03	-13.00	-46.03	peak	V
2	202.5000	-81.80	9.84	-71.96	-13.00	-58.96	peak	V
3	369.0000	-79.04	2.07	-76.97	-13.00	-63.97	peak	V
4	523.0000	-78.87	3.28	-75.59	-13.00	-62.59	peak	V
5	710.0000	-80.34	10.52	-69.82	-13.00	-56.82	peak	V
6	855.0000	-80.35	11.54	-68.81	-13.00	-55.81	peak	V
7	2848.000	-69.51	15.17	-54.34	-13.00	-41.34	peak	V
8	3760.000	-61.78	20.08	-41.70	-13.00	-28.70	peak	V
9	5640.000	-58.44	23.29	-35.15	-13.00	-22.15	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	822.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-75.34	1.30	-74.04	-13.00	-61.04	peak	H
2	323.0000	-80.88	-0.87	-81.75	-13.00	-68.75	peak	H
3	482.5000	-79.61	5.88	-73.73	-13.00	-60.73	peak	H
4	602.0000	-79.36	7.92	-71.44	-13.00	-58.44	peak	H
5	761.5000	-80.70	9.18	-71.52	-13.00	-58.52	peak	H
6	923.0000	-81.02	14.76	-66.26	-13.00	-53.26	peak	H
7	2752.000	-69.13	13.07	-56.06	-13.00	-43.06	peak	H
8	3817.000	-52.00	16.10	-35.90	-13.00	-22.90	peak	H
9	5725.500	-52.05	22.31	-29.74	-13.00	-16.74	peak	H
1	129.0000	-72.62	13.37	-59.25	-13.00	-46.25	peak	V
2	203.0000	-81.75	9.79	-71.96	-13.00	-58.96	peak	V
3	359.5000	-81.36	2.40	-78.96	-13.00	-65.96	peak	V
4	505.0000	-79.60	2.84	-76.76	-13.00	-63.76	peak	V
5	681.0000	-79.01	9.58	-69.43	-13.00	-56.43	peak	V
6	859.0000	-80.08	11.60	-68.48	-13.00	-55.48	peak	V
7	2956.000	-69.98	16.05	-53.93	-13.00	-40.93	peak	V
8	3817.000	-59.14	20.19	-38.95	-13.00	-25.95	peak	V
9	5725.500	-55.85	23.16	-32.69	-13.00	-19.69	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	816.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.0000	-73.94	0.68	-73.26	-13.00	-60.26	peak	H
2	319.0000	-81.15	-0.99	-82.14	-13.00	-69.14	peak	H
3	460.5000	-80.11	4.65	-75.46	-13.00	-62.46	peak	H
4	601.5000	-79.76	7.93	-71.83	-13.00	-58.83	peak	H
5	755.0000	-80.84	8.87	-71.97	-13.00	-58.97	peak	H
6	901.0000	-81.11	14.09	-67.02	-13.00	-54.02	peak	H
7	2608.000	-68.38	12.57	-55.81	-13.00	-42.81	peak	H
8	3705.000	-55.07	15.89	-39.18	-13.00	-26.18	peak	H
9	5557.500	-59.07	21.85	-37.22	-13.00	-24.22	peak	H
1	129.0000	-72.78	13.37	-59.41	-13.00	-46.41	peak	V
2	201.0000	-80.90	10.04	-70.86	-13.00	-57.86	peak	V
3	380.5000	-79.81	1.62	-78.19	-13.00	-65.19	peak	V
4	548.5000	-79.89	4.31	-75.58	-13.00	-62.58	peak	V
5	697.0000	-79.85	10.10	-69.75	-13.00	-56.75	peak	V
6	847.0000	-79.65	11.43	-68.22	-13.00	-55.22	peak	V
7	2608.000	-67.05	13.22	-53.83	-13.00	-40.83	peak	V
8	3705.000	-56.40	19.96	-36.44	-13.00	-23.44	peak	V
9	5557.500	-61.18	23.41	-37.77	-13.00	-24.77	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	819.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-74.45	1.30	-73.15	-13.00	-60.15	peak	H
2	323.5000	-81.02	-0.86	-81.88	-13.00	-68.88	peak	H
3	490.0000	-79.95	6.36	-73.59	-13.00	-60.59	peak	H
4	616.0000	-80.02	7.75	-72.27	-13.00	-59.27	peak	H
5	767.0000	-80.79	9.47	-71.32	-13.00	-58.32	peak	H
6	901.5000	-81.21	14.11	-67.10	-13.00	-54.10	peak	H
7	2668.000	-67.51	12.78	-54.73	-13.00	-41.73	peak	H
8	3760.000	-57.91	15.99	-41.92	-13.00	-28.92	peak	H
9	5640.000	-51.38	22.07	-29.31	-13.00	-16.31	peak	H
1	129.0000	-72.92	13.37	-59.55	-13.00	-46.55	peak	V
2	200.0000	-81.10	10.15	-70.95	-13.00	-57.95	peak	V
3	379.0000	-77.92	1.67	-76.25	-13.00	-63.25	peak	V
4	495.5000	-78.83	2.66	-76.17	-13.00	-63.17	peak	V
5	635.5000	-79.87	8.68	-71.19	-13.00	-58.19	peak	V
6	824.0000	-79.47	11.29	-68.18	-13.00	-55.18	peak	V
7	2800.000	-68.13	14.79	-53.34	-13.00	-40.34	peak	V
8	3815.000	-57.84	20.19	-37.65	-13.00	-24.65	peak	V
9	5722.500	-55.71	23.17	-32.54	-13.00	-19.54	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	821.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	158.0000	-74.43	0.82	-73.61	-13.00	-60.61	peak	H
2	319.0000	-79.17	-0.99	-80.16	-13.00	-67.16	peak	H
3	452.0000	-80.25	4.33	-75.92	-13.00	-62.92	peak	H
4	600.0000	-79.64	7.94	-71.70	-13.00	-58.70	peak	H
5	769.0000	-80.80	9.59	-71.21	-13.00	-58.21	peak	H
6	910.0000	-81.58	14.40	-67.18	-13.00	-54.18	peak	H
7	2620.000	-66.97	12.61	-54.36	-13.00	-41.36	peak	H
8	3815.000	-52.05	16.10	-35.95	-13.00	-22.95	peak	H
9	5722.500	-50.49	22.30	-28.19	-13.00	-15.19	peak	H
1	129.0000	-72.92	13.37	-59.55	-13.00	-46.55	peak	V
2	200.0000	-81.10	10.15	-70.95	-13.00	-57.95	peak	V
3	379.0000	-77.92	1.67	-76.25	-13.00	-63.25	peak	V
4	495.5000	-78.83	2.66	-76.17	-13.00	-63.17	peak	V
5	635.5000	-79.87	8.68	-71.19	-13.00	-58.19	peak	V
6	824.0000	-79.47	11.29	-68.18	-13.00	-55.18	peak	V
7	2800.000	-68.13	14.79	-53.34	-13.00	-40.34	peak	V
8	3815.000	-57.84	20.19	-37.65	-13.00	-24.65	peak	V
9	5722.500	-55.71	23.17	-32.54	-13.00	-19.54	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	819.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	162.0000	-74.55	-0.11	-74.66	-13.00	-61.66	peak	H
2	326.5000	-81.09	-0.80	-81.89	-13.00	-68.89	peak	H
3	466.0000	-79.52	4.96	-74.56	-13.00	-61.56	peak	H
4	571.0000	-78.60	7.69	-70.91	-13.00	-57.91	peak	H
5	770.0000	-81.05	9.64	-71.41	-13.00	-58.41	peak	H
6	917.5000	-79.64	14.65	-64.99	-13.00	-51.99	peak	H
7	2752.000	-67.87	13.07	-54.80	-13.00	-41.80	peak	H
8	3760.000	-59.08	15.99	-43.09	-13.00	-30.09	peak	H
9	5640.000	-56.43	22.07	-34.36	-13.00	-21.36	peak	H
1	129.0000	-73.86	13.37	-60.49	-13.00	-47.49	peak	V
2	201.0000	-82.03	10.04	-71.99	-13.00	-58.99	peak	V
3	304.0000	-80.31	2.37	-77.94	-13.00	-64.94	peak	V
4	464.5000	-79.96	1.86	-78.10	-13.00	-65.10	peak	V
5	666.0000	-80.19	9.45	-70.74	-13.00	-57.74	peak	V
6	813.5000	-79.77	11.47	-68.30	-13.00	-55.30	peak	V
7	2800.000	-69.40	14.79	-54.61	-13.00	-41.61	peak	V
8	3760.000	-61.69	20.08	-41.61	-13.00	-28.61	peak	V
9	5640.000	-58.01	23.29	-34.72	-13.00	-21.72	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	814.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-65.47	1.05	-64.42	-13.00	-51.42	peak	H
2	294.5000	-72.54	-2.90	-75.44	-13.00	-62.44	peak	H
3	434.0000	-79.18	3.76	-75.42	-13.00	-62.42	peak	H
4	595.0000	-79.22	7.86	-71.36	-13.00	-58.36	peak	H
5	721.5000	-55.88	7.54	-48.34	-13.00	-35.34	peak	H
6	868.0000	-80.61	13.10	-67.51	-13.00	-54.51	peak	H
7	2752.000	-69.33	13.07	-56.26	-13.00	-43.26	peak	H
8	3421.000	-62.16	15.24	-46.92	-13.00	-33.92	peak	H
9	5132.100	-65.76	20.52	-45.24	-13.00	-32.24	peak	H
1	134.0000	-69.51	12.20	-57.31	-13.00	-44.31	peak	V
2	205.5000	-73.96	9.48	-64.48	-13.00	-51.48	peak	V
3	294.5000	-73.54	2.22	-71.32	-13.00	-58.32	peak	V
4	440.0000	-78.44	1.45	-76.99	-13.00	-63.99	peak	V
5	564.5000	-78.83	4.72	-74.11	-13.00	-61.11	peak	V
6	727.0000	-64.76	10.72	-54.04	-13.00	-41.04	peak	V
7	2596.000	-69.12	13.10	-56.02	-13.00	-43.02	peak	V
8	3421.000	-62.78	19.02	-43.76	-13.00	-30.76	peak	V
9	6532.000	-72.49	24.94	-47.55	-13.00	-34.55	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	819.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-67.33	0.28	-67.05	-13.00	-54.05	peak	H
2	294.0000	-72.87	-2.95	-75.82	-13.00	-62.82	peak	H
3	412.5000	-77.83	3.10	-74.73	-13.00	-61.73	peak	H
4	598.0000	-78.90	7.90	-71.00	-13.00	-58.00	peak	H
5	727.5000	-63.07	7.76	-55.31	-13.00	-42.31	peak	H
6	864.0000	-80.47	13.05	-67.42	-13.00	-54.42	peak	H
7	2572.000	-68.28	12.43	-55.85	-13.00	-42.85	peak	H
8	3465.000	-59.61	15.39	-44.22	-13.00	-31.22	peak	H
9	5716.000	-72.85	22.27	-50.58	-13.00	-37.58	peak	H
1	130.5000	-70.65	14.09	-56.56	-13.00	-43.56	peak	V
2	294.5000	-72.42	2.22	-70.20	-13.00	-57.20	peak	V
3	446.0000	-79.50	1.52	-77.98	-13.00	-64.98	peak	V
4	613.5000	-78.50	8.42	-70.08	-13.00	-57.08	peak	V
5	728.0000	-64.35	10.72	-53.63	-13.00	-40.63	peak	V
6	824.0000	-78.02	11.29	-66.73	-13.00	-53.73	peak	V
7	2704.000	-69.78	14.00	-55.78	-13.00	-42.78	peak	V
8	3465.000	-55.63	19.30	-36.33	-13.00	-23.33	peak	V
9	5536.000	-72.71	23.44	-49.27	-13.00	-36.27	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	823.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-69.43	1.05	-68.38	-13.00	-55.38	peak	H
2	297.5000	-74.05	-2.60	-76.65	-13.00	-63.65	peak	H
3	439.5000	-79.71	3.89	-75.82	-13.00	-62.82	peak	H
4	597.5000	-79.05	7.90	-71.15	-13.00	-58.15	peak	H
5	728.5000	-52.44	7.79	-44.65	-13.00	-31.65	peak	H
6	901.0000	-80.29	14.09	-66.20	-13.00	-53.20	peak	H
7	2620.000	-65.96	12.61	-53.35	-13.00	-40.35	peak	H
8	3508.600	-59.42	15.50	-43.92	-13.00	-30.92	peak	H
9	5262.900	-67.19	20.94	-46.25	-13.00	-33.25	peak	H
1	130.5000	-71.69	14.09	-57.60	-13.00	-44.60	peak	V
2	294.5000	-72.93	2.22	-70.71	-13.00	-57.71	peak	V
3	444.5000	-79.21	1.51	-77.70	-13.00	-64.70	peak	V
4	614.5000	-79.66	8.50	-71.16	-13.00	-58.16	peak	V
5	723.0000	-63.62	10.81	-52.81	-13.00	-39.81	peak	V
6	824.0000	-76.00	11.29	-64.71	-13.00	-51.71	peak	V
7	2596.000	-67.58	13.10	-54.48	-13.00	-41.48	peak	V
8	3508.600	-56.66	19.52	-37.14	-13.00	-24.14	peak	V
9	5536.000	-73.25	23.44	-49.81	-13.00	-36.81	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	815.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-68.73	1.05	-67.68	-13.00	-54.68	peak	H
2	297.5000	-73.20	-2.60	-75.80	-13.00	-62.80	peak	H
3	459.5000	-80.16	4.60	-75.56	-13.00	-62.56	peak	H
4	592.0000	-78.81	7.81	-71.00	-13.00	-58.00	peak	H
5	728.5000	-50.31	7.79	-42.52	-13.00	-29.52	peak	H
6	864.5000	-79.66	13.07	-66.59	-13.00	-53.59	peak	H
7	2596.000	-68.36	12.51	-55.85	-13.00	-42.85	peak	H
8	3423.000	-65.18	15.26	-49.92	-13.00	-36.92	peak	H
9	5836.000	-72.85	22.60	-50.25	-13.00	-37.25	peak	H
1	131.0000	-70.15	13.83	-56.32	-13.00	-43.32	peak	V
2	294.5000	-74.44	2.22	-72.22	-13.00	-59.22	peak	V
3	436.5000	-78.32	1.43	-76.89	-13.00	-63.89	peak	V
4	617.5000	-79.40	8.71	-70.69	-13.00	-57.69	peak	V
5	729.0000	-64.77	10.69	-54.08	-13.00	-41.08	peak	V
6	824.0000	-77.15	11.29	-65.86	-13.00	-52.86	peak	V
7	2620.000	-66.90	13.32	-53.58	-13.00	-40.58	peak	V
8	3423.000	-63.22	19.04	-44.18	-13.00	-31.18	peak	V
9	5692.000	-71.55	23.21	-48.34	-13.00	-35.34	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	819.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-72.92	1.45	-71.47	-13.00	-58.47	peak	H
2	293.5000	-78.72	-3.01	-81.73	-13.00	-68.73	peak	H
3	428.0000	-80.29	3.63	-76.66	-13.00	-63.66	peak	H
4	596.5000	-79.38	7.89	-71.49	-13.00	-58.49	peak	H
5	754.5000	-79.36	8.85	-70.51	-13.00	-57.51	peak	H
6	921.5000	-81.78	14.75	-67.03	-13.00	-54.03	peak	H
7	2596.000	-67.93	12.51	-55.42	-13.00	-42.42	peak	H
8	3465.000	-64.33	15.39	-48.94	-13.00	-35.94	peak	H
9	6004.000	-72.72	23.08	-49.64	-13.00	-36.64	peak	H
1	166.5000	-67.57	-3.61	-71.18	-13.00	-58.18	peak	V
2	297.5000	-76.72	-2.60	-79.32	-13.00	-66.32	peak	V
3	452.0000	-80.53	4.33	-76.20	-13.00	-63.20	peak	V
4	604.5000	-79.19	7.89	-71.30	-13.00	-58.30	peak	V
5	722.0000	-60.57	7.56	-53.01	-13.00	-40.01	peak	V
6	903.0000	-81.27	14.16	-67.11	-13.00	-54.11	peak	V
7	2608.000	-67.95	13.22	-54.73	-13.00	-41.73	peak	V
8	3465.000	-60.00	19.30	-40.70	-13.00	-27.70	peak	V
9	5692.000	-72.95	23.21	-49.74	-13.00	-36.74	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	822.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.0000	-69.93	0.68	-69.25	-13.00	-56.25	peak	H
2	308.0000	-79.69	-1.79	-81.48	-13.00	-68.48	peak	H
3	478.0000	-79.93	5.63	-74.30	-13.00	-61.30	peak	H
4	607.0000	-79.49	7.86	-71.63	-13.00	-58.63	peak	H
5	748.5000	-80.71	8.58	-72.13	-13.00	-59.13	peak	H
6	920.0000	-80.70	14.74	-65.96	-13.00	-52.96	peak	H
7	2260.000	-66.16	11.41	-54.75	-13.00	-41.75	peak	H
8	3507.000	-62.88	15.50	-47.38	-13.00	-34.38	peak	H
9	6016.000	-72.80	23.15	-49.65	-13.00	-36.65	peak	H
1	129.0000	-74.47	13.37	-61.10	-13.00	-48.10	peak	V
2	202.5000	-81.00	9.84	-71.16	-13.00	-58.16	peak	V
3	367.5000	-80.52	2.14	-78.38	-13.00	-65.38	peak	V
4	531.0000	-79.55	3.73	-75.82	-13.00	-62.82	peak	V
5	700.0000	-80.27	10.19	-70.08	-13.00	-57.08	peak	V
6	865.5000	-81.18	11.41	-69.77	-13.00	-56.77	peak	V
7	2668.000	-67.79	13.71	-54.08	-13.00	-41.08	peak	V
8	3507.000	-60.02	19.52	-40.50	-13.00	-27.50	peak	V
9	5572.000	-72.02	23.38	-48.64	-13.00	-35.64	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	816.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-70.91	1.30	-69.61	-13.00	-56.61	peak	H
2	296.0000	-78.90	-2.76	-81.66	-13.00	-68.66	peak	H
3	477.0000	-80.32	5.57	-74.75	-13.00	-61.75	peak	H
4	634.5000	-79.95	7.07	-72.88	-13.00	-59.88	peak	H
5	779.0000	-80.52	10.15	-70.37	-13.00	-57.37	peak	H
6	897.5000	-80.93	13.96	-66.97	-13.00	-53.97	peak	H
7	2260.000	-66.42	11.41	-55.01	-13.00	-42.01	peak	H
8	3425.000	-61.70	15.25	-46.45	-13.00	-33.45	peak	H
9	5137.500	-68.54	20.53	-48.01	-13.00	-35.01	peak	H
1	129.0000	-74.39	13.37	-61.02	-13.00	-48.02	peak	V
2	201.0000	-79.87	10.04	-69.83	-13.00	-56.83	peak	V
3	374.0000	-79.90	1.87	-78.03	-13.00	-65.03	peak	V
4	555.0000	-80.29	4.34	-75.95	-13.00	-62.95	peak	V
5	745.0000	-80.44	10.61	-69.83	-13.00	-56.83	peak	V
6	851.5000	-80.88	11.50	-69.38	-13.00	-56.38	peak	V
7	2704.000	-69.49	14.00	-55.49	-13.00	-42.49	peak	V
8	3425.000	-60.05	19.04	-41.01	-13.00	-28.01	peak	V
9	5137.500	-67.27	23.46	-43.81	-13.00	-30.81	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	819.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-74.07	1.45	-72.62	-13.00	-59.62	peak	H
2	323.5000	-80.32	-0.86	-81.18	-13.00	-68.18	peak	H
3	464.5000	-80.73	4.87	-75.86	-13.00	-62.86	peak	H
4	584.0000	-79.93	7.68	-72.25	-13.00	-59.25	peak	H
5	737.0000	-78.38	8.09	-70.29	-13.00	-57.29	peak	H
6	887.5000	-80.63	13.53	-67.10	-13.00	-54.10	peak	H
7	2572.000	-68.76	12.43	-56.33	-13.00	-43.33	peak	H
8	3465.000	-59.88	15.39	-44.49	-13.00	-31.49	peak	H
9	5884.000	-72.49	22.73	-49.76	-13.00	-36.76	peak	H
1	129.5000	-75.64	13.88	-61.76	-13.00	-48.76	peak	V
2	293.0000	-80.67	2.08	-78.59	-13.00	-65.59	peak	V
3	454.0000	-79.81	1.64	-78.17	-13.00	-65.17	peak	V
4	607.5000	-79.79	7.98	-71.81	-13.00	-58.81	peak	V
5	750.5000	-80.47	10.73	-69.74	-13.00	-56.74	peak	V
6	865.5000	-81.19	11.41	-69.78	-13.00	-56.78	peak	V
7	2620.000	-67.79	13.32	-54.47	-13.00	-41.47	peak	V
8	3465.000	-55.59	19.30	-36.29	-13.00	-23.29	peak	V
9	5644.000	-72.30	23.28	-49.02	-13.00	-36.02	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	821.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	162.0000	-69.00	-0.11	-69.11	-13.00	-56.11	peak	H
2	334.5000	-80.21	-0.66	-80.87	-13.00	-67.87	peak	H
3	499.5000	-80.30	6.94	-73.36	-13.00	-60.36	peak	H
4	622.5000	-79.57	7.59	-71.98	-13.00	-58.98	peak	H
5	755.5000	-80.01	8.88	-71.13	-13.00	-58.13	peak	H
6	909.5000	-80.76	14.38	-66.38	-13.00	-53.38	peak	H
7	2596.000	-67.98	12.51	-55.47	-13.00	-42.47	peak	H
8	3505.000	-58.62	15.50	-43.12	-13.00	-30.12	peak	H
9	5248.000	-67.38	20.89	-46.49	-13.00	-33.49	peak	H
1	130.5000	-75.82	14.09	-61.73	-13.00	-48.73	peak	V
2	293.0000	-79.08	2.08	-77.00	-13.00	-64.00	peak	V
3	424.0000	-79.67	1.37	-78.30	-13.00	-65.30	peak	V
4	610.0000	-79.49	8.17	-71.32	-13.00	-58.32	peak	V
5	719.5000	-80.97	10.85	-70.12	-13.00	-57.12	peak	V
6	869.5000	-81.41	11.26	-70.15	-13.00	-57.15	peak	V
7	2608.000	-68.22	13.22	-55.00	-13.00	-42.00	peak	V
8	3505.000	-56.48	19.52	-36.96	-13.00	-23.96	peak	V
9	6532.000	-72.08	24.94	-47.14	-13.00	-34.14	peak	V

Standard:	FCC Part 90	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	819.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-69.82	0.28	-69.54	-13.00	-56.54	peak	H
2	296.0000	-79.30	-2.76	-82.06	-13.00	-69.06	peak	H
3	450.0000	-80.29	4.27	-76.02	-13.00	-63.02	peak	H
4	589.5000	-79.52	7.77	-71.75	-13.00	-58.75	peak	H
5	773.0000	-80.37	9.81	-70.56	-13.00	-57.56	peak	H
6	899.5000	-81.46	14.04	-67.42	-13.00	-54.42	peak	H
7	2620.000	-66.25	12.61	-53.64	-13.00	-40.64	peak	H
8	3465.000	-59.79	15.39	-44.40	-13.00	-31.40	peak	H
9	5776.000	-72.09	22.45	-49.64	-13.00	-36.64	peak	H
1	130.0000	-74.18	14.37	-59.81	-13.00	-46.81	peak	V
2	299.0000	-79.90	2.63	-77.27	-13.00	-64.27	peak	V
3	440.0000	-79.95	1.45	-78.50	-13.00	-65.50	peak	V
4	616.5000	-79.69	8.64	-71.05	-13.00	-58.05	peak	V
5	783.5000	-80.03	11.38	-68.65	-13.00	-55.65	peak	V
6	938.0000	-80.37	12.65	-67.72	-13.00	-54.72	peak	V
7	2620.000	-68.08	13.32	-54.76	-13.00	-41.76	peak	V
8	3465.000	-57.60	19.30	-38.30	-13.00	-25.30	peak	V
9	5668.000	-72.36	23.24	-49.12	-13.00	-36.12	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	824.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	89.0000	-57.76	-0.32	-58.08	-13.00	-45.08	peak	H
2	150.5000	-57.19	-1.59	-58.78	-13.00	-45.78	peak	H
3	211.0000	-51.42	0.52	-50.90	-13.00	-37.90	peak	H
4	296.5000	-75.02	-2.71	-77.73	-13.00	-64.73	peak	H
5	362.5000	-75.27	0.15	-75.12	-13.00	-62.12	peak	H
6	543.0000	-79.99	8.19	-71.80	-13.00	-58.80	peak	H
7	3328.000	-70.64	18.62	-52.02	-13.00	-39.02	peak	H
8	4684.000	-71.67	22.06	-49.61	-13.00	-36.61	peak	H
9	6532.000	-72.69	30.61	-42.08	-13.00	-29.08	peak	H
1	141.0000	-52.21	8.84	-43.37	-13.00	-30.37	peak	V
2	212.0000	-59.08	8.22	-50.86	-13.00	-37.86	peak	V
3	282.5000	-72.13	1.13	-71.00	-13.00	-58.00	peak	V
4	363.0000	-77.00	2.31	-74.69	-13.00	-61.69	peak	V
5	503.0000	-78.55	2.79	-75.76	-13.00	-62.76	peak	V
6	729.5000	-80.72	10.68	-70.04	-13.00	-57.04	peak	V
7	3184.000	-68.87	21.28	-47.59	-13.00	-34.59	peak	V
8	4708.000	-74.10	26.57	-47.53	-13.00	-34.53	peak	V
9	6940.000	-72.25	30.41	-41.84	-13.00	-28.84	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/04/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	831.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-83.36	7.66	-75.70	-13.00	-62.70	peak	H
2	319.0000	-82.77	-1.52	-84.29	-13.00	-71.29	peak	H
3	420.5000	-81.11	2.67	-78.44	-13.00	-65.44	peak	H
4	522.0000	-80.56	6.88	-73.68	-13.00	-60.68	peak	H
5	615.5000	-79.92	6.99	-72.93	-13.00	-59.93	peak	H
6	710.0000	-80.61	7.11	-73.50	-13.00	-60.50	peak	H
7	3328.000	-71.13	12.11	-59.02	-13.00	-46.02	peak	H
8	4780.000	-72.55	15.08	-57.47	-13.00	-44.47	peak	H
9	7120.000	-75.09	23.34	-51.75	-13.00	-38.75	peak	H
1	133.0000	-80.23	18.40	-61.83	-13.00	-48.83	peak	V
2	206.5000	-82.48	8.86	-73.62	-13.00	-60.62	peak	V
3	302.0000	-82.04	2.03	-80.01	-13.00	-67.01	peak	V
4	503.5000	-80.98	2.03	-78.95	-13.00	-65.95	peak	V
5	633.0000	-80.23	8.19	-72.04	-13.00	-59.04	peak	V
6	724.5000	-81.27	10.67	-70.60	-13.00	-57.60	peak	V
7	3292.000	-70.32	15.38	-54.94	-13.00	-41.94	peak	V
8	4768.000	-73.89	19.19	-54.70	-13.00	-41.70	peak	V
9	7156.000	-74.56	21.17	-53.39	-13.00	-40.39	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/04/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	848.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-83.04	7.31	-75.73	-13.00	-62.73	peak	H
2	204.0000	-82.91	1.58	-81.33	-13.00	-68.33	peak	H
3	328.0000	-82.26	-1.35	-83.61	-13.00	-70.61	peak	H
4	452.0000	-80.98	3.75	-77.23	-13.00	-64.23	peak	H
5	501.0000	-79.98	6.25	-73.73	-13.00	-60.73	peak	H
6	655.5000	-80.40	6.74	-73.66	-13.00	-60.66	peak	H
7	3280.000	-71.36	11.96	-59.40	-13.00	-46.40	peak	H
8	4768.000	-74.09	15.02	-59.07	-13.00	-46.07	peak	H
9	7156.000	-74.40	23.45	-50.95	-13.00	-37.95	peak	H
1	132.5000	-82.48	18.60	-63.88	-13.00	-50.88	peak	V
2	202.5000	-83.19	9.45	-73.74	-13.00	-60.74	peak	V
3	340.5000	-80.71	0.53	-80.18	-13.00	-67.18	peak	V
4	432.0000	-80.44	0.71	-79.73	-13.00	-66.73	peak	V
5	588.5000	-82.16	5.58	-76.58	-13.00	-63.58	peak	V
6	635.5000	-78.12	8.17	-69.95	-13.00	-56.95	peak	V
7	3316.000	-70.29	15.52	-54.77	-13.00	-41.77	peak	V
8	4756.000	-73.03	19.17	-53.86	-13.00	-40.86	peak	V
9	7108.000	-75.38	21.11	-54.27	-13.00	-41.27	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/04/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	825.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	89.5000	-57.63	-0.14	-57.77	-13.00	-44.77	peak	H
2	151.0000	-56.78	-1.41	-58.19	-13.00	-45.19	peak	H
3	211.5000	-56.06	0.47	-55.59	-13.00	-42.59	peak	H
4	299.0000	-75.27	-2.45	-77.72	-13.00	-64.72	peak	H
5	353.5000	-75.25	-0.15	-75.40	-13.00	-62.40	peak	H
6	628.0000	-80.27	7.36	-72.91	-13.00	-59.91	peak	H
7	3100.000	-69.58	18.01	-51.57	-13.00	-38.57	peak	H
8	4636.000	-72.41	21.80	-50.61	-13.00	-37.61	peak	H
9	6604.000	-73.80	30.93	-42.87	-13.00	-29.87	peak	H
1	141.0000	-50.65	8.84	-41.81	-13.00	-28.81	peak	V
2	211.0000	-58.98	8.58	-50.40	-13.00	-37.40	peak	V
3	281.0000	-71.27	1.00	-70.27	-13.00	-57.27	peak	V
4	362.0000	-77.07	2.35	-74.72	-13.00	-61.72	peak	V
5	493.0000	-77.29	2.62	-74.67	-13.00	-61.67	peak	V
6	737.5000	-81.01	10.53	-70.48	-13.00	-57.48	peak	V
7	3052.000	-69.48	20.53	-48.95	-13.00	-35.95	peak	V
8	4672.000	-72.34	26.52	-45.82	-13.00	-32.82	peak	V
9	7012.000	-73.08	30.58	-42.50	-13.00	-29.50	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/04/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	831.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-82.95	7.31	-75.64	-13.00	-62.64	peak	H
2	201.5000	-83.96	2.23	-81.73	-13.00	-68.73	peak	H
3	305.5000	-83.57	-2.49	-86.06	-13.00	-73.06	peak	H
4	426.5000	-80.58	2.86	-77.72	-13.00	-64.72	peak	H
5	535.5000	-81.08	7.22	-73.86	-13.00	-60.86	peak	H
6	708.5000	-80.79	7.08	-73.71	-13.00	-60.71	peak	H
7	3268.000	-71.99	11.92	-60.07	-13.00	-47.07	peak	H
8	4756.000	-74.38	14.96	-59.42	-13.00	-46.42	peak	H
9	7084.000	-74.88	23.24	-51.64	-13.00	-38.64	peak	H
1	134.5000	-81.20	17.79	-63.41	-13.00	-50.41	peak	V
2	204.5000	-83.16	9.16	-74.00	-13.00	-61.00	peak	V
3	299.0000	-83.18	2.10	-81.08	-13.00	-68.08	peak	V
4	437.5000	-79.62	0.79	-78.83	-13.00	-65.83	peak	V
5	614.0000	-81.28	7.68	-73.60	-13.00	-60.60	peak	V
6	760.0000	-80.90	10.77	-70.13	-13.00	-57.13	peak	V
7	3244.000	-70.10	15.08	-55.02	-13.00	-42.02	peak	V
8	4720.000	-74.22	19.11	-55.11	-13.00	-42.11	peak	V
9	7084.000	-75.48	21.05	-54.43	-13.00	-41.43	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	847.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-83.16	7.31	-75.85	-13.00	-62.85	peak	H
2	231.0000	-83.34	-1.27	-84.61	-13.00	-71.61	peak	H
3	380.0000	-82.23	-0.09	-82.32	-13.00	-69.32	peak	H
4	488.5000	-80.01	5.52	-74.49	-13.00	-61.49	peak	H
5	629.5000	-81.01	6.71	-74.30	-13.00	-61.30	peak	H
6	742.0000	-80.15	8.14	-72.01	-13.00	-59.01	peak	H
7	3280.000	-71.97	11.96	-60.01	-13.00	-47.01	peak	H
8	4720.000	-73.25	14.77	-58.48	-13.00	-45.48	peak	H
9	7132.000	-74.12	23.37	-50.75	-13.00	-37.75	peak	H
1	130.5000	-81.48	19.41	-62.07	-13.00	-49.07	peak	V
2	206.0000	-82.48	8.94	-73.54	-13.00	-60.54	peak	V
3	304.0000	-82.33	1.85	-80.48	-13.00	-67.48	peak	V
4	407.0000	-82.39	0.47	-81.92	-13.00	-68.92	peak	V
5	557.0000	-78.77	3.42	-75.35	-13.00	-62.35	peak	V
6	692.5000	-82.29	9.82	-72.47	-13.00	-59.47	peak	V
7	3280.000	-71.49	15.30	-56.19	-13.00	-43.19	peak	V
8	4756.000	-72.14	19.17	-52.97	-13.00	-39.97	peak	V
9	7108.000	-74.87	21.11	-53.76	-13.00	-40.76	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	826.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	90.5000	-58.08	-0.07	-58.15	-13.00	-45.15	peak	H
2	141.0000	-52.45	-4.46	-56.91	-13.00	-43.91	peak	H
3	211.5000	-51.82	0.47	-51.35	-13.00	-38.35	peak	H
4	365.5000	-77.22	0.25	-76.97	-13.00	-63.97	peak	H
5	529.0000	-80.91	7.94	-72.97	-13.00	-59.97	peak	H
6	756.5000	-80.88	8.94	-71.94	-13.00	-58.94	peak	H
7	3040.000	-70.59	17.85	-52.74	-13.00	-39.74	peak	H
8	4756.000	-74.25	22.45	-51.80	-13.00	-38.80	peak	H
9	6736.000	-73.46	31.50	-41.96	-13.00	-28.96	peak	H
1	141.0000	-52.79	8.84	-43.95	-13.00	-30.95	peak	V
2	212.0000	-59.49	8.22	-51.27	-13.00	-38.27	peak	V
3	281.5000	-71.16	1.04	-70.12	-13.00	-57.12	peak	V
4	365.5000	-74.30	2.21	-72.09	-13.00	-59.09	peak	V
5	498.0000	-77.36	2.71	-74.65	-13.00	-61.65	peak	V
6	712.0000	-79.98	10.59	-69.39	-13.00	-56.39	peak	V
7	3124.000	-70.11	20.95	-49.16	-13.00	-36.16	peak	V
8	4732.000	-72.20	26.62	-45.58	-13.00	-32.58	peak	V
9	7108.000	-73.63	30.68	-42.95	-13.00	-29.95	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	831.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-83.17	7.66	-75.51	-13.00	-62.51	peak	H
2	200.5000	-83.47	2.49	-80.98	-13.00	-67.98	peak	H
3	302.0000	-82.56	-2.73	-85.29	-13.00	-72.29	peak	H
4	474.5000	-81.44	4.70	-76.74	-13.00	-63.74	peak	H
5	585.0000	-80.75	6.70	-74.05	-13.00	-61.05	peak	H
6	728.0000	-81.86	7.66	-74.20	-13.00	-61.20	peak	H
7	3292.000	-72.26	12.00	-60.26	-13.00	-47.26	peak	H
8	4756.000	-73.18	14.96	-58.22	-13.00	-45.22	peak	H
9	7216.000	-74.32	23.62	-50.70	-13.00	-37.70	peak	H
1	134.5000	-80.88	17.79	-63.09	-13.00	-50.09	peak	V
2	207.0000	-82.62	8.79	-73.83	-13.00	-60.83	peak	V
3	295.0000	-81.96	1.74	-80.22	-13.00	-67.22	peak	V
4	409.0000	-80.58	0.48	-80.10	-13.00	-67.10	peak	V
5	546.0000	-79.46	3.38	-76.08	-13.00	-63.08	peak	V
6	706.5000	-79.70	10.31	-69.39	-13.00	-56.39	peak	V
7	3280.000	-69.06	15.30	-53.76	-13.00	-40.76	peak	V
8	4780.000	-73.54	19.21	-54.33	-13.00	-41.33	peak	V
9	7156.000	-74.81	21.17	-53.64	-13.00	-40.64	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	846.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.0000	-83.03	7.53	-75.50	-13.00	-62.50	peak	H
2	205.5000	-82.33	1.19	-81.14	-13.00	-68.14	peak	H
3	345.5000	-82.19	-1.12	-83.31	-13.00	-70.31	peak	H
4	516.5000	-82.23	6.73	-75.50	-13.00	-62.50	peak	H
5	719.5000	-79.86	7.37	-72.49	-13.00	-59.49	peak	H
6	796.5000	-81.45	10.69	-70.76	-13.00	-57.76	peak	H
7	3244.000	-69.89	11.84	-58.05	-13.00	-45.05	peak	H
8	4780.000	-74.69	15.08	-59.61	-13.00	-46.61	peak	H
9	7132.000	-75.64	23.37	-52.27	-13.00	-39.27	peak	H
1	133.0000	-81.72	18.40	-63.32	-13.00	-50.32	peak	V
2	200.5000	-83.75	9.74	-74.01	-13.00	-61.01	peak	V
3	307.0000	-82.29	1.60	-80.69	-13.00	-67.69	peak	V
4	416.0000	-80.50	0.53	-79.97	-13.00	-66.97	peak	V
5	597.5000	-81.08	6.29	-74.79	-13.00	-61.79	peak	V
6	769.0000	-79.11	10.90	-68.21	-13.00	-55.21	peak	V
7	3268.000	-71.51	15.23	-56.28	-13.00	-43.28	peak	V
8	4756.000	-72.74	19.17	-53.57	-13.00	-40.57	peak	V
9	7084.000	-75.09	21.05	-54.04	-13.00	-41.04	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/04/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	829.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-67.97	0.28	-67.69	-13.00	-54.69	peak	H
2	287.0000	-80.54	-3.64	-84.18	-13.00	-71.18	peak	H
3	460.0000	-80.88	4.62	-76.26	-13.00	-63.26	peak	H
4	590.0000	-80.09	7.77	-72.32	-13.00	-59.32	peak	H
5	757.5000	-81.86	8.97	-72.89	-13.00	-59.89	peak	H
6	881.0000	-82.14	13.25	-68.89	-13.00	-55.89	peak	H
7	3496.000	-70.85	19.08	-51.77	-13.00	-38.77	peak	H
8	5428.000	-71.47	25.73	-45.74	-13.00	-32.74	peak	H
9	6844.000	-71.74	31.98	-39.76	-13.00	-26.76	peak	H
1	130.0000	-75.73	14.37	-61.36	-13.00	-48.36	peak	V
2	288.5000	-81.81	1.67	-80.14	-13.00	-67.14	peak	V
3	434.5000	-79.63	1.43	-78.20	-13.00	-65.20	peak	V
4	572.0000	-81.71	5.30	-76.41	-13.00	-63.41	peak	V
5	728.0000	-82.13	10.72	-71.41	-13.00	-58.41	peak	V
6	890.0000	-82.04	10.74	-71.30	-13.00	-58.30	peak	V
7	2884.000	-68.96	19.39	-49.57	-13.00	-36.57	peak	V
8	5140.000	-71.16	27.32	-43.84	-13.00	-30.84	peak	V
9	6820.000	-72.04	30.10	-41.94	-13.00	-28.94	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	831.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-83.55	7.78	-75.77	-13.00	-62.77	peak	H
2	200.0000	-84.51	2.62	-81.89	-13.00	-68.89	peak	H
3	353.5000	-81.41	-0.93	-82.34	-13.00	-69.34	peak	H
4	492.0000	-80.32	5.73	-74.59	-13.00	-61.59	peak	H
5	611.0000	-79.70	6.98	-72.72	-13.00	-59.72	peak	H
6	747.5000	-82.36	8.37	-73.99	-13.00	-60.99	peak	H
7	3280.000	-70.78	11.96	-58.82	-13.00	-45.82	peak	H
8	4804.000	-73.27	15.20	-58.07	-13.00	-45.07	peak	H
9	7156.000	-75.08	23.45	-51.63	-13.00	-38.63	peak	H
1	133.0000	-81.22	18.40	-62.82	-13.00	-49.82	peak	V
2	205.0000	-82.82	9.08	-73.74	-13.00	-60.74	peak	V
3	310.5000	-82.72	1.31	-81.41	-13.00	-68.41	peak	V
4	388.5000	-81.11	0.62	-80.49	-13.00	-67.49	peak	V
5	566.0000	-80.42	3.89	-76.53	-13.00	-63.53	peak	V
6	719.0000	-81.10	10.72	-70.38	-13.00	-57.38	peak	V
7	3328.000	-72.01	15.61	-56.40	-13.00	-43.40	peak	V
8	4732.000	-74.00	19.13	-54.87	-13.00	-41.87	peak	V
9	7120.000	-74.42	21.11	-53.31	-13.00	-40.31	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	844.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.5000	-82.40	6.37	-76.03	-13.00	-63.03	peak	H
2	200.5000	-83.85	2.49	-81.36	-13.00	-68.36	peak	H
3	313.0000	-81.73	-1.95	-83.68	-13.00	-70.68	peak	H
4	448.5000	-81.83	3.63	-78.20	-13.00	-65.20	peak	H
5	593.5000	-80.00	6.84	-73.16	-13.00	-60.16	peak	H
6	730.0000	-80.62	7.73	-72.89	-13.00	-59.89	peak	H
7	3292.000	-70.85	12.00	-58.85	-13.00	-45.85	peak	H
8	4756.000	-74.31	14.96	-59.35	-13.00	-46.35	peak	H
9	7156.000	-73.62	23.45	-50.17	-13.00	-37.17	peak	H
1	130.5000	-81.25	19.41	-61.84	-13.00	-48.84	peak	V
2	200.0000	-82.36	9.82	-72.54	-13.00	-59.54	peak	V
3	300.0000	-82.58	2.19	-80.39	-13.00	-67.39	peak	V
4	397.0000	-80.51	0.47	-80.04	-13.00	-67.04	peak	V
5	577.5000	-80.17	4.72	-75.45	-13.00	-62.45	peak	V
6	760.5000	-81.32	10.77	-70.55	-13.00	-57.55	peak	V
7	3292.000	-71.19	15.38	-55.81	-13.00	-42.81	peak	V
8	4804.000	-75.20	19.24	-55.96	-13.00	-42.96	peak	V
9	7180.000	-74.48	21.22	-53.26	-13.00	-40.26	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	831.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.5000	-84.05	6.88	-77.17	-13.00	-64.17	peak	H
2	199.5000	-83.81	2.22	-81.59	-13.00	-68.59	peak	H
3	342.5000	-82.48	-1.19	-83.67	-13.00	-70.67	peak	H
4	476.0000	-80.75	4.79	-75.96	-13.00	-62.96	peak	H
5	616.0000	-80.49	6.99	-73.50	-13.00	-60.50	peak	H
6	721.5000	-81.66	7.44	-74.22	-13.00	-61.22	peak	H
7	3316.000	-71.18	12.06	-59.12	-13.00	-46.12	peak	H
8	4720.000	-74.98	14.77	-60.21	-13.00	-47.21	peak	H
9	7072.000	-75.00	23.21	-51.79	-13.00	-38.79	peak	H
1	132.5000	-80.78	18.60	-62.18	-13.00	-49.18	peak	V
2	206.0000	-81.07	8.94	-72.13	-13.00	-59.13	peak	V
3	299.0000	-83.11	2.10	-81.01	-13.00	-68.01	peak	V
4	427.0000	-81.69	0.66	-81.03	-13.00	-68.03	peak	V
5	598.0000	-81.00	6.32	-74.68	-13.00	-61.68	peak	V
6	710.0000	-80.74	10.42	-70.32	-13.00	-57.32	peak	V
7	3292.000	-71.66	15.38	-56.28	-13.00	-43.28	peak	V
8	4720.000	-74.76	19.11	-55.65	-13.00	-42.65	peak	V
9	7120.000	-73.20	21.11	-52.09	-13.00	-39.09	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	841.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-82.36	7.66	-74.70	-13.00	-61.70	peak	H
2	201.5000	-83.61	2.23	-81.38	-13.00	-68.38	peak	H
3	345.0000	-81.61	-1.14	-82.75	-13.00	-69.75	peak	H
4	455.0000	-79.69	3.83	-75.86	-13.00	-62.86	peak	H
5	618.5000	-80.60	7.00	-73.60	-13.00	-60.60	peak	H
6	759.5000	-81.18	8.88	-72.30	-13.00	-59.30	peak	H
7	3220.000	-71.01	11.77	-59.24	-13.00	-46.24	peak	H
8	4780.000	-75.03	15.08	-59.95	-13.00	-46.95	peak	H
9	7132.000	-74.68	23.37	-51.31	-13.00	-38.31	peak	H
1	134.0000	-80.30	17.99	-62.31	-13.00	-49.31	peak	V
2	201.5000	-83.23	9.59	-73.64	-13.00	-60.64	peak	V
3	298.5000	-82.68	2.05	-80.63	-13.00	-67.63	peak	V
4	405.0000	-81.40	0.45	-80.95	-13.00	-67.95	peak	V
5	589.0000	-80.97	5.63	-75.34	-13.00	-62.34	peak	V
6	711.0000	-79.80	10.45	-69.35	-13.00	-56.35	peak	V
7	3232.000	-70.44	15.01	-55.43	-13.00	-42.43	peak	V
8	4804.000	-73.56	19.24	-54.32	-13.00	-41.32	peak	V
9	7156.000	-74.46	21.17	-53.29	-13.00	-40.29	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/04/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	824.7 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	90.5000	-58.21	-0.07	-58.28	-13.00	-45.28	peak	H
2	141.0000	-52.79	-4.46	-57.25	-13.00	-44.25	peak	H
3	212.0000	-55.04	0.41	-54.63	-13.00	-41.63	peak	H
4	302.5000	-74.66	-2.19	-76.85	-13.00	-63.85	peak	H
5	504.5000	-80.55	7.13	-73.42	-13.00	-60.42	peak	H
6	748.5000	-81.44	8.58	-72.86	-13.00	-59.86	peak	H
7	3196.000	-70.86	18.27	-52.59	-13.00	-39.59	peak	H
8	4732.000	-72.36	22.32	-50.04	-13.00	-37.04	peak	H
9	6532.000	-73.70	30.61	-43.09	-13.00	-30.09	peak	H
1	141.0000	-50.51	8.84	-41.67	-13.00	-28.67	peak	V
2	213.0000	-62.30	7.85	-54.45	-13.00	-41.45	peak	V
3	282.5000	-70.66	1.13	-69.53	-13.00	-56.53	peak	V
4	362.0000	-75.82	2.35	-73.47	-13.00	-60.47	peak	V
5	493.0000	-76.15	2.62	-73.53	-13.00	-60.53	peak	V
6	705.5000	-81.53	10.37	-71.16	-13.00	-58.16	peak	V
7	3028.000	-70.13	20.39	-49.74	-13.00	-36.74	peak	V
8	4684.000	-72.48	26.53	-45.95	-13.00	-32.95	peak	V
9	6892.000	-72.91	30.27	-42.64	-13.00	-29.64	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	831.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-83.51	7.66	-75.85	-13.00	-62.85	peak	H
2	198.5000	-82.50	1.40	-81.10	-13.00	-68.10	peak	H
3	353.0000	-81.44	-0.94	-82.38	-13.00	-69.38	peak	H
4	501.5000	-81.22	6.27	-74.95	-13.00	-61.95	peak	H
5	592.5000	-80.74	6.83	-73.91	-13.00	-60.91	peak	H
6	763.0000	-81.12	9.04	-72.08	-13.00	-59.08	peak	H
7	3292.000	-71.52	12.00	-59.52	-13.00	-46.52	peak	H
8	4756.000	-74.10	14.96	-59.14	-13.00	-46.14	peak	H
9	7132.000	-75.16	23.37	-51.79	-13.00	-38.79	peak	H
1	132.5000	-81.55	18.60	-62.95	-13.00	-49.95	peak	V
2	202.0000	-83.59	9.53	-74.06	-13.00	-61.06	peak	V
3	306.0000	-82.44	1.70	-80.74	-13.00	-67.74	peak	V
4	446.0000	-80.96	0.93	-80.03	-13.00	-67.03	peak	V
5	613.5000	-82.04	7.63	-74.41	-13.00	-61.41	peak	V
6	675.0000	-80.11	9.31	-70.80	-13.00	-57.80	peak	V
7	3268.000	-71.09	15.23	-55.86	-13.00	-42.86	peak	V
8	4756.000	-73.65	19.17	-54.48	-13.00	-41.48	peak	V
9	7108.000	-75.19	21.11	-54.08	-13.00	-41.08	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	1.4 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	848.3 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-84.52	7.66	-76.86	-13.00	-63.86	peak	H
2	205.5000	-82.36	1.19	-81.17	-13.00	-68.17	peak	H
3	318.5000	-81.66	-1.55	-83.21	-13.00	-70.21	peak	H
4	512.0000	-80.38	6.58	-73.80	-13.00	-60.80	peak	H
5	603.0000	-80.79	6.98	-73.81	-13.00	-60.81	peak	H
6	712.0000	-80.25	7.16	-73.09	-13.00	-60.09	peak	H
7	3280.000	-71.81	11.96	-59.85	-13.00	-46.85	peak	H
8	4768.000	-74.19	15.02	-59.17	-13.00	-46.17	peak	H
9	7120.000	-73.95	23.34	-50.61	-13.00	-37.61	peak	H
1	130.5000	-83.15	19.41	-63.74	-13.00	-50.74	peak	V
2	207.0000	-82.72	8.79	-73.93	-13.00	-60.93	peak	V
3	361.0000	-81.19	1.59	-79.60	-13.00	-66.60	peak	V
4	490.0000	-79.91	1.83	-78.08	-13.00	-65.08	peak	V
5	618.0000	-81.43	8.01	-73.42	-13.00	-60.42	peak	V
6	742.5000	-81.58	10.39	-71.19	-13.00	-58.19	peak	V
7	3316.000	-71.18	15.52	-55.66	-13.00	-42.66	peak	V
8	4732.000	-74.31	19.13	-55.18	-13.00	-42.18	peak	V
9	7132.000	-73.56	21.13	-52.43	-13.00	-39.43	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/04/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	825.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	90.5000	-57.82	-0.07	-57.89	-13.00	-44.89	peak	H
2	141.0000	-51.98	-4.46	-56.44	-13.00	-43.44	peak	H
3	211.0000	-52.46	0.52	-51.94	-13.00	-38.94	peak	H
4	300.0000	-75.18	-2.36	-77.54	-13.00	-64.54	peak	H
5	522.5000	-80.52	7.73	-72.79	-13.00	-59.79	peak	H
6	711.5000	-79.60	7.26	-72.34	-13.00	-59.34	peak	H
7	3088.000	-71.13	17.99	-53.14	-13.00	-40.14	peak	H
8	4768.000	-74.18	22.52	-51.66	-13.00	-38.66	peak	H
9	6460.000	-73.33	30.28	-43.05	-13.00	-30.05	peak	H
1	140.5000	-51.21	8.88	-42.33	-13.00	-29.33	peak	V
2	211.0000	-59.31	8.58	-50.73	-13.00	-37.73	peak	V
3	281.5000	-69.78	1.04	-68.74	-13.00	-55.74	peak	V
4	365.0000	-76.56	2.23	-74.33	-13.00	-61.33	peak	V
5	494.5000	-78.43	2.65	-75.78	-13.00	-62.78	peak	V
6	742.0000	-80.93	10.53	-70.40	-13.00	-57.40	peak	V
7	3088.000	-70.34	20.74	-49.60	-13.00	-36.60	peak	V
8	4732.000	-72.61	26.62	-45.99	-13.00	-32.99	peak	V
9	7108.000	-73.19	30.68	-42.51	-13.00	-29.51	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	831.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-83.62	7.78	-75.84	-13.00	-62.84	peak	H
2	202.5000	-82.75	1.97	-80.78	-13.00	-67.78	peak	H
3	341.0000	-83.59	-1.23	-84.82	-13.00	-71.82	peak	H
4	455.5000	-81.24	3.86	-77.38	-13.00	-64.38	peak	H
5	585.0000	-81.00	6.70	-74.30	-13.00	-61.30	peak	H
6	757.5000	-81.43	8.79	-72.64	-13.00	-59.64	peak	H
7	3292.000	-72.00	12.00	-60.00	-13.00	-47.00	peak	H
8	4684.000	-74.42	14.58	-59.84	-13.00	-46.84	peak	H
9	7108.000	-75.21	23.32	-51.89	-13.00	-38.89	peak	H
1	134.0000	-81.90	17.99	-63.91	-13.00	-50.91	peak	V
2	200.0000	-82.53	9.82	-72.71	-13.00	-59.71	peak	V
3	309.5000	-83.09	1.39	-81.70	-13.00	-68.70	peak	V
4	440.5000	-78.14	0.83	-77.31	-13.00	-64.31	peak	V
5	590.0000	-81.48	5.69	-75.79	-13.00	-62.79	peak	V
6	706.5000	-80.01	10.31	-69.70	-13.00	-56.70	peak	V
7	3244.000	-70.73	15.08	-55.65	-13.00	-42.65	peak	V
8	4720.000	-73.32	19.11	-54.21	-13.00	-41.21	peak	V
9	7168.000	-74.23	21.20	-53.03	-13.00	-40.03	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	3 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	847.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-83.19	7.66	-75.53	-13.00	-62.53	peak	H
2	201.0000	-82.99	2.37	-80.62	-13.00	-67.62	peak	H
3	300.0000	-81.56	-2.88	-84.44	-13.00	-71.44	peak	H
4	467.0000	-82.63	4.34	-78.29	-13.00	-65.29	peak	H
5	594.5000	-81.24	6.87	-74.37	-13.00	-61.37	peak	H
6	672.0000	-80.30	6.84	-73.46	-13.00	-60.46	peak	H
7	3292.000	-70.65	12.00	-58.65	-13.00	-45.65	peak	H
8	4768.000	-72.90	15.02	-57.88	-13.00	-44.88	peak	H
9	7132.000	-75.02	23.37	-51.65	-13.00	-38.65	peak	H
1	130.0000	-82.15	19.62	-62.53	-13.00	-49.53	peak	V
2	205.5000	-82.09	9.00	-73.09	-13.00	-60.09	peak	V
3	292.5000	-82.33	1.51	-80.82	-13.00	-67.82	peak	V
4	387.5000	-80.86	0.63	-80.23	-13.00	-67.23	peak	V
5	568.5000	-81.52	4.06	-77.46	-13.00	-64.46	peak	V
6	706.5000	-79.59	10.31	-69.28	-13.00	-56.28	peak	V
7	3268.000	-70.26	15.23	-55.03	-13.00	-42.03	peak	V
8	4768.000	-73.49	19.19	-54.30	-13.00	-41.30	peak	V
9	7132.000	-73.17	21.13	-52.04	-13.00	-39.04	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/04/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	826.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	89.5000	-57.28	-0.14	-57.42	-13.00	-44.42	peak	H
2	145.5000	-56.39	-3.10	-59.49	-13.00	-46.49	peak	H
3	211.5000	-56.52	0.47	-56.05	-13.00	-43.05	peak	H
4	299.5000	-75.11	-2.41	-77.52	-13.00	-64.52	peak	H
5	444.5000	-81.58	4.06	-77.52	-13.00	-64.52	peak	H
6	667.5000	-80.67	7.11	-73.56	-13.00	-60.56	peak	H
7	3316.000	-71.53	18.59	-52.94	-13.00	-39.94	peak	H
8	4708.000	-72.90	22.19	-50.71	-13.00	-37.71	peak	H
9	6400.000	-74.69	30.00	-44.69	-13.00	-31.69	peak	H
1	140.5000	-48.86	8.88	-39.98	-13.00	-26.98	peak	V
2	211.0000	-60.77	8.58	-52.19	-13.00	-39.19	peak	V
3	282.0000	-71.25	1.09	-70.16	-13.00	-57.16	peak	V
4	364.0000	-78.85	2.27	-76.58	-13.00	-63.58	peak	V
5	512.0000	-79.13	2.97	-76.16	-13.00	-63.16	peak	V
6	720.0000	-81.20	10.86	-70.34	-13.00	-57.34	peak	V
7	3124.000	-70.15	20.95	-49.20	-13.00	-36.20	peak	V
8	4672.000	-72.66	26.52	-46.14	-13.00	-33.14	peak	V
9	6988.000	-73.53	30.54	-42.99	-13.00	-29.99	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	831.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-83.19	7.66	-75.53	-13.00	-62.53	peak	H
2	201.0000	-82.83	2.37	-80.46	-13.00	-67.46	peak	H
3	314.5000	-83.55	-1.83	-85.38	-13.00	-72.38	peak	H
4	449.0000	-81.25	3.66	-77.59	-13.00	-64.59	peak	H
5	584.5000	-80.54	6.68	-73.86	-13.00	-60.86	peak	H
6	676.5000	-81.33	6.85	-74.48	-13.00	-61.48	peak	H
7	3292.000	-71.48	12.00	-59.48	-13.00	-46.48	peak	H
8	4732.000	-74.70	14.83	-59.87	-13.00	-46.87	peak	H
9	7108.000	-75.41	23.32	-52.09	-13.00	-39.09	peak	H
1	130.5000	-82.90	19.41	-63.49	-13.00	-50.49	peak	V
2	200.0000	-82.71	9.82	-72.89	-13.00	-59.89	peak	V
3	299.5000	-83.03	2.14	-80.89	-13.00	-67.89	peak	V
4	433.0000	-81.01	0.73	-80.28	-13.00	-67.28	peak	V
5	585.0000	-81.75	5.31	-76.44	-13.00	-63.44	peak	V
6	706.5000	-79.85	10.31	-69.54	-13.00	-56.54	peak	V
7	3244.000	-69.64	15.08	-54.56	-13.00	-41.56	peak	V
8	4732.000	-75.10	19.13	-55.97	-13.00	-42.97	peak	V
9	7228.000	-74.95	21.29	-53.66	-13.00	-40.66	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	846.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.5000	-83.43	6.88	-76.55	-13.00	-63.55	peak	H
2	202.0000	-83.07	2.10	-80.97	-13.00	-67.97	peak	H
3	345.0000	-82.08	-1.14	-83.22	-13.00	-70.22	peak	H
4	491.5000	-81.39	5.71	-75.68	-13.00	-62.68	peak	H
5	567.5000	-80.91	6.77	-74.14	-13.00	-61.14	peak	H
6	720.0000	-81.16	7.38	-73.78	-13.00	-60.78	peak	H
7	3292.000	-71.40	12.00	-59.40	-13.00	-46.40	peak	H
8	4780.000	-74.27	15.08	-59.19	-13.00	-46.19	peak	H
9	7204.000	-73.53	23.58	-49.95	-13.00	-36.95	peak	H
1	131.0000	-83.12	19.21	-63.91	-13.00	-50.91	peak	V
2	201.5000	-83.45	9.59	-73.86	-13.00	-60.86	peak	V
3	290.0000	-81.12	1.29	-79.83	-13.00	-66.83	peak	V
4	380.5000	-80.26	0.77	-79.49	-13.00	-66.49	peak	V
5	570.0000	-80.58	4.17	-76.41	-13.00	-63.41	peak	V
6	663.0000	-80.66	9.13	-71.53	-13.00	-58.53	peak	V
7	3280.000	-70.95	15.30	-55.65	-13.00	-42.65	peak	V
8	4708.000	-75.06	19.09	-55.97	-13.00	-42.97	peak	V
9	7084.000	-73.41	21.05	-52.36	-13.00	-39.36	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	829.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	163.0000	-68.12	-0.88	-69.00	-13.00	-56.00	peak	H
2	316.5000	-81.80	-1.18	-82.98	-13.00	-69.98	peak	H
3	516.5000	-81.40	7.54	-73.86	-13.00	-60.86	peak	H
4	648.5000	-80.85	6.95	-73.90	-13.00	-60.90	peak	H
5	820.5000	-81.56	11.92	-69.64	-13.00	-56.64	peak	H
6	953.0000	-82.37	14.84	-67.53	-13.00	-54.53	peak	H
7	3304.000	-69.49	18.55	-50.94	-13.00	-37.94	peak	H
8	5164.000	-72.15	24.52	-47.63	-13.00	-34.63	peak	H
9	6724.000	-72.28	31.45	-40.83	-13.00	-27.83	peak	H
1	132.5000	-73.42	13.02	-60.40	-13.00	-47.40	peak	V
2	304.0000	-81.67	2.37	-79.30	-13.00	-66.30	peak	V
3	424.5000	-80.40	1.37	-79.03	-13.00	-66.03	peak	V
4	606.0000	-81.77	7.89	-73.88	-13.00	-60.88	peak	V
5	740.0000	-81.02	10.49	-70.53	-13.00	-57.53	peak	V
6	887.5000	-81.48	10.77	-70.71	-13.00	-57.71	peak	V
7	3292.000	-69.25	21.91	-47.34	-13.00	-34.34	peak	V
8	5176.000	-71.37	27.37	-44.00	-13.00	-31.00	peak	V
9	6676.000	-72.42	29.69	-42.73	-13.00	-29.73	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	831.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-83.74	7.78	-75.96	-13.00	-62.96	peak	H
2	202.5000	-82.79	1.97	-80.82	-13.00	-67.82	peak	H
3	325.5000	-81.80	-1.36	-83.16	-13.00	-70.16	peak	H
4	486.5000	-80.73	5.41	-75.32	-13.00	-62.32	peak	H
5	610.5000	-80.46	6.98	-73.48	-13.00	-60.48	peak	H
6	799.5000	-80.67	10.82	-69.85	-13.00	-56.85	peak	H
7	3268.000	-71.30	11.92	-59.38	-13.00	-46.38	peak	H
8	4732.000	-73.92	14.83	-59.09	-13.00	-46.09	peak	H
9	7072.000	-74.41	23.21	-51.20	-13.00	-38.20	peak	H
1	130.5000	-83.19	19.41	-63.78	-13.00	-50.78	peak	V
2	200.0000	-81.97	9.82	-72.15	-13.00	-59.15	peak	V
3	320.0000	-81.85	0.51	-81.34	-13.00	-68.34	peak	V
4	455.0000	-81.14	1.03	-80.11	-13.00	-67.11	peak	V
5	606.0000	-81.01	6.99	-74.02	-13.00	-61.02	peak	V
6	725.5000	-81.20	10.64	-70.56	-13.00	-57.56	peak	V
7	3244.000	-70.85	15.08	-55.77	-13.00	-42.77	peak	V
8	4756.000	-72.47	19.17	-53.30	-13.00	-40.30	peak	V
9	7072.000	-74.76	21.04	-53.72	-13.00	-40.72	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	844.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.5000	-83.65	6.88	-76.77	-13.00	-63.77	peak	H
2	201.0000	-84.86	2.37	-82.49	-13.00	-69.49	peak	H
3	325.0000	-81.72	-1.37	-83.09	-13.00	-70.09	peak	H
4	442.5000	-80.96	3.37	-77.59	-13.00	-64.59	peak	H
5	532.0000	-81.08	7.14	-73.94	-13.00	-60.94	peak	H
6	761.5000	-81.32	8.99	-72.33	-13.00	-59.33	peak	H
7	3280.000	-69.56	11.96	-57.60	-13.00	-44.60	peak	H
8	4768.000	-71.83	15.02	-56.81	-13.00	-43.81	peak	H
9	7084.000	-75.09	23.24	-51.85	-13.00	-38.85	peak	H
1	130.0000	-83.30	19.62	-63.68	-13.00	-50.68	peak	V
2	200.0000	-82.19	9.82	-72.37	-13.00	-59.37	peak	V
3	291.0000	-81.24	1.39	-79.85	-13.00	-66.85	peak	V
4	437.0000	-82.12	0.78	-81.34	-13.00	-68.34	peak	V
5	571.0000	-80.15	4.23	-75.92	-13.00	-62.92	peak	V
6	715.5000	-81.14	10.60	-70.54	-13.00	-57.54	peak	V
7	3244.000	-70.52	15.08	-55.44	-13.00	-42.44	peak	V
8	4816.000	-73.82	19.27	-54.55	-13.00	-41.55	peak	V
9	7156.000	-74.06	21.17	-52.89	-13.00	-39.89	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	831.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.0000	-82.08	6.75	-75.33	-13.00	-62.33	peak	H
2	200.0000	-83.96	2.62	-81.34	-13.00	-68.34	peak	H
3	334.0000	-82.76	-1.30	-84.06	-13.00	-71.06	peak	H
4	440.0000	-81.42	3.26	-78.16	-13.00	-65.16	peak	H
5	544.0000	-80.74	7.25	-73.49	-13.00	-60.49	peak	H
6	784.0000	-81.76	10.10	-71.66	-13.00	-58.66	peak	H
7	3328.000	-70.90	12.11	-58.79	-13.00	-45.79	peak	H
8	4732.000	-74.58	14.83	-59.75	-13.00	-46.75	peak	H
9	7132.000	-75.49	23.37	-52.12	-13.00	-39.12	peak	H
1	133.5000	-80.06	18.20	-61.86	-13.00	-48.86	peak	V
2	203.5000	-83.61	9.30	-74.31	-13.00	-61.31	peak	V
3	320.0000	-81.33	0.51	-80.82	-13.00	-67.82	peak	V
4	454.5000	-80.89	1.04	-79.85	-13.00	-66.85	peak	V
5	614.0000	-80.18	7.68	-72.50	-13.00	-59.50	peak	V
6	761.5000	-81.07	10.80	-70.27	-13.00	-57.27	peak	V
7	3268.000	-70.19	15.23	-54.96	-13.00	-41.96	peak	V
8	4756.000	-72.90	19.17	-53.73	-13.00	-40.73	peak	V
9	7084.000	-75.16	21.05	-54.11	-13.00	-41.11	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 26	Date:	03/05/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	841.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-83.83	7.78	-76.05	-13.00	-63.05	peak	H
2	211.5000	-82.96	-0.11	-83.07	-13.00	-70.07	peak	H
3	357.5000	-82.04	-0.81	-82.85	-13.00	-69.85	peak	H
4	470.0000	-79.53	4.49	-75.04	-13.00	-62.04	peak	H
5	589.0000	-81.04	6.77	-74.27	-13.00	-61.27	peak	H
6	680.5000	-80.14	6.83	-73.31	-13.00	-60.31	peak	H
7	3340.000	-70.03	12.14	-57.89	-13.00	-44.89	peak	H
8	4672.000	-74.53	14.51	-60.02	-13.00	-47.02	peak	H
9	7156.000	-74.00	23.45	-50.55	-13.00	-37.55	peak	H
1	130.5000	-83.72	19.41	-64.31	-13.00	-51.31	peak	V
2	212.0000	-81.31	7.64	-73.67	-13.00	-60.67	peak	V
3	300.0000	-81.80	2.19	-79.61	-13.00	-66.61	peak	V
4	429.5000	-81.40	0.69	-80.71	-13.00	-67.71	peak	V
5	560.5000	-80.99	3.47	-77.52	-13.00	-64.52	peak	V
6	706.0000	-80.93	10.29	-70.64	-13.00	-57.64	peak	V
7	3316.000	-71.65	15.52	-56.13	-13.00	-43.13	peak	V
8	4720.000	-73.65	19.11	-54.54	-13.00	-41.54	peak	V
9	7036.000	-75.59	21.00	-54.59	-13.00	-41.59	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	2498.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-82.45	7.31	-75.14	-25.00	-50.14	peak	H
2	202.0000	-83.00	2.10	-80.90	-25.00	-55.90	peak	H
3	337.0000	-80.46	-1.28	-81.74	-25.00	-56.74	peak	H
4	440.0000	-80.89	3.26	-77.63	-25.00	-52.63	peak	H
5	572.5000	-81.22	6.69	-74.53	-25.00	-49.53	peak	H
6	776.5000	-81.25	9.75	-71.50	-25.00	-46.50	peak	H
7	3268.000	-69.97	11.92	-58.05	-25.00	-33.05	peak	H
8	4720.000	-74.44	14.77	-59.67	-25.00	-34.67	peak	H
9	7132.000	-73.65	23.37	-50.28	-25.00	-25.28	peak	H
1	131.0000	-82.97	19.21	-63.76	-25.00	-38.76	peak	V
2	201.0000	-83.59	9.68	-73.91	-25.00	-48.91	peak	V
3	293.5000	-80.57	1.61	-78.96	-25.00	-53.96	peak	V
4	450.0000	-80.88	1.00	-79.88	-25.00	-54.88	peak	V
5	614.0000	-81.02	7.68	-73.34	-25.00	-48.34	peak	V
6	758.0000	-81.46	10.73	-70.73	-25.00	-45.73	peak	V
7	3292.000	-71.37	15.38	-55.99	-25.00	-30.99	peak	V
8	4720.000	-73.36	19.11	-54.25	-25.00	-29.25	peak	V
9	7108.000	-74.21	21.11	-53.10	-25.00	-28.10	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	2593.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	153.0000	-81.52	5.99	-75.53	-25.00	-50.53	peak	H
2	203.0000	-83.15	1.85	-81.30	-25.00	-56.30	peak	H
3	361.5000	-80.49	-0.69	-81.18	-25.00	-56.18	peak	H
4	494.5000	-81.61	5.89	-75.72	-25.00	-50.72	peak	H
5	556.0000	-80.00	6.97	-73.03	-25.00	-48.03	peak	H
6	736.0000	-81.82	7.92	-73.90	-25.00	-48.90	peak	H
7	3292.000	-72.03	12.00	-60.03	-25.00	-35.03	peak	H
8	4732.000	-74.29	14.83	-59.46	-25.00	-34.46	peak	H
9	7108.000	-73.99	23.32	-50.67	-25.00	-25.67	peak	H
1	130.5000	-82.73	19.41	-63.32	-25.00	-38.32	peak	V
2	200.5000	-83.91	9.74	-74.17	-25.00	-49.17	peak	V
3	336.5000	-80.96	0.52	-80.44	-25.00	-55.44	peak	V
4	458.0000	-81.34	1.06	-80.28	-25.00	-55.28	peak	V
5	629.0000	-80.47	8.19	-72.28	-25.00	-47.28	peak	V
6	753.5000	-81.49	10.63	-70.86	-25.00	-45.86	peak	V
7	3268.000	-70.79	15.23	-55.56	-25.00	-30.56	peak	V
8	4768.000	-72.54	19.19	-53.35	-25.00	-28.35	peak	V
9	7108.000	-74.42	21.11	-53.31	-25.00	-28.31	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	2687.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	150.5000	-81.19	5.36	-75.83	-25.00	-50.83	peak	H
2	199.0000	-83.58	1.81	-81.77	-25.00	-56.77	peak	H
3	342.0000	-82.81	-1.20	-84.01	-25.00	-59.01	peak	H
4	517.0000	-81.10	6.73	-74.37	-25.00	-49.37	peak	H
5	618.5000	-80.52	7.00	-73.52	-25.00	-48.52	peak	H
6	758.5000	-80.47	8.83	-71.64	-25.00	-46.64	peak	H
7	3220.000	-70.85	11.77	-59.08	-25.00	-34.08	peak	H
8	4756.000	-73.07	14.96	-58.11	-25.00	-33.11	peak	H
9	7120.000	-74.33	23.34	-50.99	-25.00	-25.99	peak	H
1	132.5000	-81.80	18.60	-63.20	-25.00	-38.20	peak	V
2	204.0000	-82.72	9.22	-73.50	-25.00	-48.50	peak	V
3	352.5000	-81.90	1.19	-80.71	-25.00	-55.71	peak	V
4	475.0000	-80.78	1.51	-79.27	-25.00	-54.27	peak	V
5	635.5000	-80.30	8.17	-72.13	-25.00	-47.13	peak	V
6	771.0000	-81.41	10.91	-70.50	-25.00	-45.50	peak	V
7	3244.000	-70.45	15.08	-55.37	-25.00	-30.37	peak	V
8	4732.000	-72.49	19.13	-53.36	-25.00	-28.36	peak	V
9	7156.000	-74.26	21.17	-53.09	-25.00	-28.09	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	2501.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-83.37	7.78	-75.59	-25.00	-50.59	peak	H
2	204.5000	-80.60	1.46	-79.14	-25.00	-54.14	peak	H
3	357.5000	-81.83	-0.81	-82.64	-25.00	-57.64	peak	H
4	522.0000	-80.72	6.88	-73.84	-25.00	-48.84	peak	H
5	626.0000	-80.54	6.84	-73.70	-25.00	-48.70	peak	H
6	798.5000	-81.07	10.78	-70.29	-25.00	-45.29	peak	H
7	3316.000	-71.11	12.06	-59.05	-25.00	-34.05	peak	H
8	4684.000	-74.01	14.58	-59.43	-25.00	-34.43	peak	H
9	7108.000	-74.69	23.32	-51.37	-25.00	-26.37	peak	H
1	131.0000	-82.43	19.21	-63.22	-25.00	-38.22	peak	V
2	200.0000	-83.38	9.82	-73.56	-25.00	-48.56	peak	V
3	300.0000	-83.06	2.19	-80.87	-25.00	-55.87	peak	V
4	407.0000	-81.40	0.47	-80.93	-25.00	-55.93	peak	V
5	556.0000	-81.53	3.42	-78.11	-25.00	-53.11	peak	V
6	673.0000	-80.79	9.28	-71.51	-25.00	-46.51	peak	V
7	3292.000	-70.99	15.38	-55.61	-25.00	-30.61	peak	V
8	4732.000	-73.59	19.13	-54.46	-25.00	-29.46	peak	V
9	7060.000	-74.16	21.03	-53.13	-25.00	-28.13	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	2593.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-83.43	7.78	-75.65	-25.00	-50.65	peak	H
2	200.0000	-84.17	2.62	-81.55	-25.00	-56.55	peak	H
3	348.0000	-82.71	-1.08	-83.79	-25.00	-58.79	peak	H
4	468.0000	-81.09	4.39	-76.70	-25.00	-51.70	peak	H
5	615.5000	-80.83	6.99	-73.84	-25.00	-48.84	peak	H
6	773.0000	-80.50	9.57	-70.93	-25.00	-45.93	peak	H
7	3316.000	-70.55	12.06	-58.49	-25.00	-33.49	peak	H
8	4732.000	-73.26	14.83	-58.43	-25.00	-33.43	peak	H
9	7120.000	-73.97	23.34	-50.63	-25.00	-25.63	peak	H
1	133.5000	-80.96	18.20	-62.76	-25.00	-37.76	peak	V
2	201.5000	-83.61	9.59	-74.02	-25.00	-49.02	peak	V
3	322.5000	-81.05	0.52	-80.53	-25.00	-55.53	peak	V
4	437.0000	-81.51	0.78	-80.73	-25.00	-55.73	peak	V
5	606.5000	-82.22	7.04	-75.18	-25.00	-50.18	peak	V
6	756.0000	-80.68	10.68	-70.00	-25.00	-45.00	peak	V
7	3292.000	-71.01	15.38	-55.63	-25.00	-30.63	peak	V
8	4732.000	-73.65	19.13	-54.52	-25.00	-29.52	peak	V
9	7084.000	-73.67	21.05	-52.62	-25.00	-27.62	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	2685.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-83.38	7.78	-75.60	-25.00	-50.60	peak	H
2	205.5000	-82.06	1.19	-80.87	-25.00	-55.87	peak	H
3	320.5000	-81.98	-1.44	-83.42	-25.00	-58.42	peak	H
4	474.5000	-80.05	4.70	-75.35	-25.00	-50.35	peak	H
5	567.5000	-79.25	6.77	-72.48	-25.00	-47.48	peak	H
6	776.0000	-81.47	9.72	-71.75	-25.00	-46.75	peak	H
7	3316.000	-70.00	12.06	-57.94	-25.00	-32.94	peak	H
8	4732.000	-73.41	14.83	-58.58	-25.00	-33.58	peak	H
9	7168.000	-73.78	23.49	-50.29	-25.00	-25.29	peak	H
1	131.0000	-83.37	19.21	-64.16	-25.00	-39.16	peak	V
2	201.0000	-82.74	9.68	-73.06	-25.00	-48.06	peak	V
3	297.5000	-82.99	1.97	-81.02	-25.00	-56.02	peak	V
4	446.5000	-80.78	0.95	-79.83	-25.00	-54.83	peak	V
5	626.0000	-81.54	8.21	-73.33	-25.00	-48.33	peak	V
6	714.0000	-81.03	10.56	-70.47	-25.00	-45.47	peak	V
7	3280.000	-71.65	15.30	-56.35	-25.00	-31.35	peak	V
8	4732.000	-73.66	19.13	-54.53	-25.00	-29.53	peak	V
9	7120.000	-74.08	21.11	-52.97	-25.00	-27.97	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	2503.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-81.80	7.66	-74.14	-25.00	-49.14	peak	H
2	200.5000	-81.59	2.49	-79.10	-25.00	-54.10	peak	H
3	320.0000	-83.37	-1.45	-84.82	-25.00	-59.82	peak	H
4	441.5000	-80.68	3.33	-77.35	-25.00	-52.35	peak	H
5	549.0000	-81.07	7.13	-73.94	-25.00	-48.94	peak	H
6	807.0000	-81.29	11.05	-70.24	-25.00	-45.24	peak	H
7	3244.000	-69.74	11.84	-57.90	-25.00	-32.90	peak	H
8	4672.000	-73.02	14.51	-58.51	-25.00	-33.51	peak	H
9	7156.000	-74.34	23.45	-50.89	-25.00	-25.89	peak	H
1	131.0000	-81.42	19.21	-62.21	-25.00	-37.21	peak	V
2	205.0000	-82.98	9.08	-73.90	-25.00	-48.90	peak	V
3	324.5000	-80.93	0.53	-80.40	-25.00	-55.40	peak	V
4	480.5000	-81.90	1.68	-80.22	-25.00	-55.22	peak	V
5	582.5000	-80.33	5.11	-75.22	-25.00	-50.22	peak	V
6	737.0000	-81.59	10.40	-71.19	-25.00	-46.19	peak	V
7	3292.000	-70.65	15.38	-55.27	-25.00	-30.27	peak	V
8	4732.000	-74.18	19.13	-55.05	-25.00	-30.05	peak	V
9	7156.000	-74.07	21.17	-52.90	-25.00	-27.90	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	2593.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	158.0000	-83.07	7.27	-75.80	-25.00	-50.80	peak	H
2	369.0000	-81.62	-0.44	-82.06	-25.00	-57.06	peak	H
3	532.5000	-80.54	7.15	-73.39	-25.00	-48.39	peak	H
4	597.5000	-79.76	6.93	-72.83	-25.00	-47.83	peak	H
5	706.0000	-80.21	7.01	-73.20	-25.00	-48.20	peak	H
6	796.0000	-82.59	10.66	-71.93	-25.00	-46.93	peak	H
7	3316.000	-70.71	12.06	-58.65	-25.00	-33.65	peak	H
8	4684.000	-74.04	14.58	-59.46	-25.00	-34.46	peak	H
9	7060.000	-73.58	23.18	-50.40	-25.00	-25.40	peak	H
1	132.5000	-82.98	18.60	-64.38	-25.00	-39.38	peak	V
2	200.0000	-81.97	9.82	-72.15	-25.00	-47.15	peak	V
3	344.5000	-82.42	0.74	-81.68	-25.00	-56.68	peak	V
4	472.5000	-80.39	1.43	-78.96	-25.00	-53.96	peak	V
5	632.0000	-80.53	8.18	-72.35	-25.00	-47.35	peak	V
6	757.0000	-80.66	10.71	-69.95	-25.00	-44.95	peak	V
7	3244.000	-71.44	15.08	-56.36	-25.00	-31.36	peak	V
8	4768.000	-74.54	19.19	-55.35	-25.00	-30.35	peak	V
9	7168.000	-74.51	21.20	-53.31	-25.00	-28.31	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	2682.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-82.76	7.66	-75.10	-25.00	-50.10	peak	H
2	333.0000	-80.70	-1.31	-82.01	-25.00	-57.01	peak	H
3	526.0000	-80.68	6.97	-73.71	-25.00	-48.71	peak	H
4	616.5000	-81.16	7.01	-74.15	-25.00	-49.15	peak	H
5	737.0000	-80.92	7.95	-72.97	-25.00	-47.97	peak	H
6	812.5000	-81.21	11.21	-70.00	-25.00	-45.00	peak	H
7	3280.000	-71.35	11.96	-59.39	-25.00	-34.39	peak	H
8	4708.000	-75.04	14.71	-60.33	-25.00	-35.33	peak	H
9	7084.000	-74.08	23.24	-50.84	-25.00	-25.84	peak	H
1	130.5000	-83.33	19.41	-63.92	-25.00	-38.92	peak	V
2	203.0000	-82.99	9.38	-73.61	-25.00	-48.61	peak	V
3	299.0000	-83.19	2.10	-81.09	-25.00	-56.09	peak	V
4	413.5000	-81.21	0.51	-80.70	-25.00	-55.70	peak	V
5	611.0000	-80.43	7.42	-73.01	-25.00	-48.01	peak	V
6	763.0000	-81.37	10.81	-70.56	-25.00	-45.56	peak	V
7	3328.000	-70.52	15.61	-54.91	-25.00	-29.91	peak	V
8	4720.000	-72.75	19.11	-53.64	-25.00	-28.64	peak	V
9	7072.000	-74.13	21.04	-53.09	-25.00	-28.09	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	2506.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-84.48	7.78	-76.70	-25.00	-51.70	peak	H
2	201.5000	-82.81	2.23	-80.58	-25.00	-55.58	peak	H
3	351.0000	-81.88	-1.00	-82.88	-25.00	-57.88	peak	H
4	496.0000	-81.72	5.98	-75.74	-25.00	-50.74	peak	H
5	619.5000	-80.31	7.01	-73.30	-25.00	-48.30	peak	H
6	774.5000	-80.98	9.66	-71.32	-25.00	-46.32	peak	H
7	3292.000	-71.33	12.00	-59.33	-25.00	-34.33	peak	H
8	4780.000	-73.18	15.08	-58.10	-25.00	-33.10	peak	H
9	7132.000	-74.56	23.37	-51.19	-25.00	-26.19	peak	H
1	131.5000	-82.65	19.01	-63.64	-25.00	-38.64	peak	V
2	202.5000	-81.76	9.45	-72.31	-25.00	-47.31	peak	V
3	303.0000	-82.60	1.93	-80.67	-25.00	-55.67	peak	V
4	383.5000	-80.99	0.71	-80.28	-25.00	-55.28	peak	V
5	582.5000	-80.66	5.11	-75.55	-25.00	-50.55	peak	V
6	722.0000	-81.93	10.72	-71.21	-25.00	-46.21	peak	V
7	3280.000	-71.31	15.30	-56.01	-25.00	-31.01	peak	V
8	4708.000	-73.57	19.09	-54.48	-25.00	-29.48	peak	V
9	7180.000	-74.86	21.22	-53.64	-25.00	-28.64	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	2593.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-83.29	7.31	-75.98	-25.00	-50.98	peak	H
2	200.5000	-83.21	2.49	-80.72	-25.00	-55.72	peak	H
3	324.5000	-81.89	-1.38	-83.27	-25.00	-58.27	peak	H
4	504.5000	-80.83	6.35	-74.48	-25.00	-49.48	peak	H
5	661.5000	-80.30	6.86	-73.44	-25.00	-48.44	peak	H
6	768.5000	-81.50	9.33	-72.17	-25.00	-47.17	peak	H
7	3280.000	-71.63	11.96	-59.67	-25.00	-34.67	peak	H
8	4756.000	-74.01	14.96	-59.05	-25.00	-34.05	peak	H
9	7132.000	-73.68	23.37	-50.31	-25.00	-25.31	peak	H
1	129.5000	-82.83	19.04	-63.79	-25.00	-38.79	peak	V
2	204.0000	-82.86	9.22	-73.64	-25.00	-48.64	peak	V
3	303.5000	-81.30	1.90	-79.40	-25.00	-54.40	peak	V
4	469.0000	-81.06	1.33	-79.73	-25.00	-54.73	peak	V
5	612.5000	-80.85	7.56	-73.29	-25.00	-48.29	peak	V
6	736.0000	-80.92	10.43	-70.49	-25.00	-45.49	peak	V
7	3268.000	-70.90	15.23	-55.67	-25.00	-30.67	peak	V
8	4732.000	-73.84	19.13	-54.71	-25.00	-29.71	peak	V
9	7120.000	-74.97	21.11	-53.86	-25.00	-28.86	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	QPSK		
Frequency:	2680.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.5000	-82.66	7.14	-75.52	-25.00	-50.52	peak	H
2	203.0000	-81.68	1.85	-79.83	-25.00	-54.83	peak	H
3	336.5000	-82.12	-1.27	-83.39	-25.00	-58.39	peak	H
4	506.5000	-81.72	6.43	-75.29	-25.00	-50.29	peak	H
5	641.0000	-79.93	6.37	-73.56	-25.00	-48.56	peak	H
6	738.5000	-81.05	8.00	-73.05	-25.00	-48.05	peak	H
7	3328.000	-70.96	12.11	-58.85	-25.00	-33.85	peak	H
8	4756.000	-73.89	14.96	-58.93	-25.00	-33.93	peak	H
9	7120.000	-74.65	23.34	-51.31	-25.00	-26.31	peak	H
1	134.5000	-80.88	17.79	-63.09	-25.00	-38.09	peak	V
2	200.0000	-83.32	9.82	-73.50	-25.00	-48.50	peak	V
3	300.5000	-82.81	2.15	-80.66	-25.00	-55.66	peak	V
4	396.0000	-81.06	0.48	-80.58	-25.00	-55.58	peak	V
5	635.5000	-80.81	8.17	-72.64	-25.00	-47.64	peak	V
6	764.0000	-80.34	10.83	-69.51	-25.00	-44.51	peak	V
7	3268.000	-69.25	15.23	-54.02	-25.00	-29.02	peak	V
8	4804.000	-73.30	19.24	-54.06	-25.00	-29.06	peak	V
9	7084.000	-74.94	21.05	-53.89	-25.00	-28.89	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	2498.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-84.18	7.66	-76.52	-25.00	-51.52	peak	H
2	201.5000	-81.46	2.23	-79.23	-25.00	-54.23	peak	H
3	323.5000	-82.19	-1.40	-83.59	-25.00	-58.59	peak	H
4	466.0000	-80.58	4.30	-76.28	-25.00	-51.28	peak	H
5	597.5000	-79.15	6.93	-72.22	-25.00	-47.22	peak	H
6	757.0000	-82.10	8.77	-73.33	-25.00	-48.33	peak	H
7	3316.000	-69.17	12.06	-57.11	-25.00	-32.11	peak	H
8	4756.000	-72.48	14.96	-57.52	-25.00	-32.52	peak	H
9	7156.000	-74.69	23.45	-51.24	-25.00	-26.24	peak	H
1	135.5000	-80.71	17.38	-63.33	-25.00	-38.33	peak	V
2	200.0000	-83.43	9.82	-73.61	-25.00	-48.61	peak	V
3	349.0000	-82.03	0.99	-81.04	-25.00	-56.04	peak	V
4	490.5000	-81.14	1.84	-79.30	-25.00	-54.30	peak	V
5	605.5000	-81.70	6.95	-74.75	-25.00	-49.75	peak	V
6	749.5000	-80.54	10.55	-69.99	-25.00	-44.99	peak	V
7	3244.000	-71.41	15.08	-56.33	-25.00	-31.33	peak	V
8	4756.000	-73.80	19.17	-54.63	-25.00	-29.63	peak	V
9	7084.000	-75.00	21.05	-53.95	-25.00	-28.95	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	2593.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.0000	-82.41	7.78	-74.63	-25.00	-49.63	peak	H
2	201.5000	-82.26	2.23	-80.03	-25.00	-55.03	peak	H
3	321.5000	-82.01	-1.42	-83.43	-25.00	-58.43	peak	H
4	485.0000	-81.66	5.30	-76.36	-25.00	-51.36	peak	H
5	614.5000	-80.82	7.00	-73.82	-25.00	-48.82	peak	H
6	749.5000	-82.18	8.46	-73.72	-25.00	-48.72	peak	H
7	3292.000	-71.37	12.00	-59.37	-25.00	-34.37	peak	H
8	4732.000	-74.97	14.83	-60.14	-25.00	-35.14	peak	H
9	7108.000	-74.80	23.32	-51.48	-25.00	-26.48	peak	H
1	136.5000	-80.81	16.97	-63.84	-25.00	-38.84	peak	V
2	203.5000	-80.93	9.30	-71.63	-25.00	-46.63	peak	V
3	308.0000	-82.72	1.52	-81.20	-25.00	-56.20	peak	V
4	454.0000	-81.02	1.04	-79.98	-25.00	-54.98	peak	V
5	604.0000	-81.59	6.83	-74.76	-25.00	-49.76	peak	V
6	732.5000	-80.73	10.49	-70.24	-25.00	-45.24	peak	V
7	3292.000	-69.49	15.38	-54.11	-25.00	-29.11	peak	V
8	4768.000	-72.21	19.19	-53.02	-25.00	-28.02	peak	V
9	7216.000	-72.65	21.27	-51.38	-25.00	-26.38	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	5 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	2687.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.0000	-82.41	6.75	-75.66	-25.00	-50.66	peak	H
2	202.5000	-83.25	1.97	-81.28	-25.00	-56.28	peak	H
3	336.5000	-81.78	-1.27	-83.05	-25.00	-58.05	peak	H
4	428.5000	-79.63	2.91	-76.72	-25.00	-51.72	peak	H
5	551.0000	-81.68	7.09	-74.59	-25.00	-49.59	peak	H
6	709.0000	-79.85	7.10	-72.75	-25.00	-47.75	peak	H
7	3292.000	-69.87	12.00	-57.87	-25.00	-32.87	peak	H
8	4720.000	-73.00	14.77	-58.23	-25.00	-33.23	peak	H
9	7156.000	-73.07	23.45	-49.62	-25.00	-24.62	peak	H
1	132.5000	-82.36	18.60	-63.76	-25.00	-38.76	peak	V
2	200.5000	-82.54	9.74	-72.80	-25.00	-47.80	peak	V
3	294.0000	-83.05	1.65	-81.40	-25.00	-56.40	peak	V
4	397.5000	-81.39	0.46	-80.93	-25.00	-55.93	peak	V
5	505.5000	-81.61	2.06	-79.55	-25.00	-54.55	peak	V
6	705.0000	-80.69	10.26	-70.43	-25.00	-45.43	peak	V
7	3280.000	-70.54	15.30	-55.24	-25.00	-30.24	peak	V
8	4756.000	-73.81	19.17	-54.64	-25.00	-29.64	peak	V
9	7168.000	-73.73	21.20	-52.53	-25.00	-27.53	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	2501.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-82.49	6.62	-75.87	-25.00	-50.87	peak	H
2	202.0000	-83.12	2.10	-81.02	-25.00	-56.02	peak	H
3	320.0000	-83.10	-1.45	-84.55	-25.00	-59.55	peak	H
4	455.5000	-81.21	3.86	-77.35	-25.00	-52.35	peak	H
5	555.5000	-80.12	6.98	-73.14	-25.00	-48.14	peak	H
6	734.5000	-81.67	7.87	-73.80	-25.00	-48.80	peak	H
7	3316.000	-71.38	12.06	-59.32	-25.00	-34.32	peak	H
8	4708.000	-73.64	14.71	-58.93	-25.00	-33.93	peak	H
9	7120.000	-73.95	23.34	-50.61	-25.00	-25.61	peak	H
1	131.0000	-81.08	19.21	-61.87	-25.00	-36.87	peak	V
2	206.0000	-82.78	8.94	-73.84	-25.00	-48.84	peak	V
3	298.5000	-82.59	2.05	-80.54	-25.00	-55.54	peak	V
4	379.0000	-80.46	0.82	-79.64	-25.00	-54.64	peak	V
5	514.0000	-81.51	2.20	-79.31	-25.00	-54.31	peak	V
6	707.0000	-82.26	10.32	-71.94	-25.00	-46.94	peak	V
7	3268.000	-70.51	15.23	-55.28	-25.00	-30.28	peak	V
8	4708.000	-73.30	19.09	-54.21	-25.00	-29.21	peak	V
9	7168.000	-74.42	21.20	-53.22	-25.00	-28.22	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	2593.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.0000	-83.26	6.84	-76.42	-25.00	-51.42	peak	H
2	203.5000	-81.98	1.71	-80.27	-25.00	-55.27	peak	H
3	341.5000	-80.26	-1.21	-81.47	-25.00	-56.47	peak	H
4	474.0000	-80.65	4.70	-75.95	-25.00	-50.95	peak	H
5	593.5000	-80.34	6.84	-73.50	-25.00	-48.50	peak	H
6	737.5000	-80.19	7.96	-72.23	-25.00	-47.23	peak	H
7	3220.000	-69.57	11.77	-57.80	-25.00	-32.80	peak	H
8	4720.000	-74.24	14.77	-59.47	-25.00	-34.47	peak	H
9	7120.000	-74.66	23.34	-51.32	-25.00	-26.32	peak	H
1	132.0000	-82.36	18.81	-63.55	-25.00	-38.55	peak	V
2	200.0000	-82.30	9.82	-72.48	-25.00	-47.48	peak	V
3	291.0000	-81.94	1.39	-80.55	-25.00	-55.55	peak	V
4	418.5000	-80.88	0.55	-80.33	-25.00	-55.33	peak	V
5	582.0000	-78.68	5.08	-73.60	-25.00	-48.60	peak	V
6	780.5000	-81.50	11.02	-70.48	-25.00	-45.48	peak	V
7	3280.000	-69.88	15.30	-54.58	-25.00	-29.58	peak	V
8	4732.000	-72.52	19.13	-53.39	-25.00	-28.39	peak	V
9	7108.000	-73.75	21.11	-52.64	-25.00	-27.64	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	10 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	2685.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	161.0000	-82.96	6.84	-76.12	-25.00	-51.12	peak	H
2	201.0000	-82.75	2.37	-80.38	-25.00	-55.38	peak	H
3	361.5000	-82.27	-0.69	-82.96	-25.00	-57.96	peak	H
4	494.5000	-81.41	5.89	-75.52	-25.00	-50.52	peak	H
5	605.5000	-80.47	6.98	-73.49	-25.00	-48.49	peak	H
6	773.0000	-81.04	9.57	-71.47	-25.00	-46.47	peak	H
7	3292.000	-70.23	12.00	-58.23	-25.00	-33.23	peak	H
8	4756.000	-72.91	14.96	-57.95	-25.00	-32.95	peak	H
9	7156.000	-73.55	23.45	-50.10	-25.00	-25.10	peak	H
1	133.5000	-81.09	18.20	-62.89	-25.00	-37.89	peak	V
2	203.5000	-83.33	9.30	-74.03	-25.00	-49.03	peak	V
3	324.0000	-81.97	0.53	-81.44	-25.00	-56.44	peak	V
4	524.0000	-81.51	2.50	-79.01	-25.00	-54.01	peak	V
5	663.5000	-80.75	9.13	-71.62	-25.00	-46.62	peak	V
6	781.5000	-81.29	11.04	-70.25	-25.00	-45.25	peak	V
7	3328.000	-69.62	15.61	-54.01	-25.00	-29.01	peak	V
8	4732.000	-73.57	19.13	-54.44	-25.00	-29.44	peak	V
9	7216.000	-73.29	21.27	-52.02	-25.00	-27.02	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	2503.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	159.5000	-83.25	7.66	-75.59	-25.00	-50.59	peak	H
2	350.5000	-81.54	-1.00	-82.54	-25.00	-57.54	peak	H
3	510.5000	-81.01	6.53	-74.48	-25.00	-49.48	peak	H
4	611.5000	-80.55	7.00	-73.55	-25.00	-48.55	peak	H
5	661.5000	-81.09	6.86	-74.23	-25.00	-49.23	peak	H
6	773.5000	-80.79	9.59	-71.20	-25.00	-46.20	peak	H
7	3268.000	-70.54	11.92	-58.62	-25.00	-33.62	peak	H
8	4732.000	-74.03	14.83	-59.20	-25.00	-34.20	peak	H
9	7120.000	-73.69	23.34	-50.35	-25.00	-25.35	peak	H
1	132.0000	-82.61	18.81	-63.80	-25.00	-38.80	peak	V
2	200.5000	-82.11	9.74	-72.37	-25.00	-47.37	peak	V
3	298.0000	-83.22	2.01	-81.21	-25.00	-56.21	peak	V
4	438.5000	-81.49	0.80	-80.69	-25.00	-55.69	peak	V
5	583.0000	-81.46	5.15	-76.31	-25.00	-51.31	peak	V
6	706.5000	-80.69	10.31	-70.38	-25.00	-45.38	peak	V
7	3280.000	-71.07	15.30	-55.77	-25.00	-30.77	peak	V
8	4804.000	-73.20	19.24	-53.96	-25.00	-28.96	peak	V
9	7120.000	-72.56	21.11	-51.45	-25.00	-26.45	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	2593.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	162.5000	-80.22	5.43	-74.79	-25.00	-49.79	peak	H
2	204.5000	-83.48	1.46	-82.02	-25.00	-57.02	peak	H
3	372.5000	-78.99	-0.34	-79.33	-25.00	-54.33	peak	H
4	500.0000	-81.52	6.22	-75.30	-25.00	-50.30	peak	H
5	609.0000	-80.88	7.00	-73.88	-25.00	-48.88	peak	H
6	701.5000	-79.59	6.89	-72.70	-25.00	-47.70	peak	H
7	3280.000	-70.67	11.96	-58.71	-25.00	-33.71	peak	H
8	4708.000	-73.94	14.71	-59.23	-25.00	-34.23	peak	H
9	7156.000	-73.53	23.45	-50.08	-25.00	-25.08	peak	H
1	131.5000	-82.10	19.01	-63.09	-25.00	-38.09	peak	V
2	202.0000	-83.61	9.53	-74.08	-25.00	-49.08	peak	V
3	303.0000	-82.01	1.93	-80.08	-25.00	-55.08	peak	V
4	452.5000	-80.70	1.03	-79.67	-25.00	-54.67	peak	V
5	573.5000	-80.83	4.42	-76.41	-25.00	-51.41	peak	V
6	706.5000	-80.29	10.31	-69.98	-25.00	-44.98	peak	V
7	3316.000	-71.13	15.52	-55.61	-25.00	-30.61	peak	V
8	4732.000	-73.43	19.13	-54.30	-25.00	-29.30	peak	V
9	7108.000	-73.94	21.11	-52.83	-25.00	-27.83	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	15 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	2682.5 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	155.5000	-81.72	6.62	-75.10	-25.00	-50.10	peak	H
2	201.5000	-83.59	2.23	-81.36	-25.00	-56.36	peak	H
3	341.0000	-81.99	-1.23	-83.22	-25.00	-58.22	peak	H
4	471.5000	-80.32	4.56	-75.76	-25.00	-50.76	peak	H
5	573.5000	-81.36	6.67	-74.69	-25.00	-49.69	peak	H
6	686.5000	-80.86	6.84	-74.02	-25.00	-49.02	peak	H
7	3244.000	-71.00	11.84	-59.16	-25.00	-34.16	peak	H
8	4816.000	-74.23	15.27	-58.96	-25.00	-33.96	peak	H
9	7156.000	-75.06	23.45	-51.61	-25.00	-26.61	peak	H
1	134.0000	-80.59	17.99	-62.60	-25.00	-37.60	peak	V
2	200.0000	-83.58	9.82	-73.76	-25.00	-48.76	peak	V
3	319.5000	-81.96	0.55	-81.41	-25.00	-56.41	peak	V
4	497.0000	-82.09	1.95	-80.14	-25.00	-55.14	peak	V
5	616.0000	-81.83	7.84	-73.99	-25.00	-48.99	peak	V
6	719.0000	-81.39	10.72	-70.67	-25.00	-45.67	peak	V
7	3280.000	-71.47	15.30	-56.17	-25.00	-31.17	peak	V
8	4732.000	-73.89	19.13	-54.76	-25.00	-29.76	peak	V
9	7108.000	-74.45	21.11	-53.34	-25.00	-28.34	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	2506.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	157.0000	-82.74	7.01	-75.73	-25.00	-50.73	peak	H
2	201.5000	-84.50	2.23	-82.27	-25.00	-57.27	peak	H
3	320.5000	-81.96	-1.44	-83.40	-25.00	-58.40	peak	H
4	474.5000	-81.43	4.70	-76.73	-25.00	-51.73	peak	H
5	541.0000	-81.62	7.32	-74.30	-25.00	-49.30	peak	H
6	726.0000	-80.74	7.58	-73.16	-25.00	-48.16	peak	H
7	3280.000	-71.19	11.96	-59.23	-25.00	-34.23	peak	H
8	4720.000	-74.19	14.77	-59.42	-25.00	-34.42	peak	H
9	7120.000	-74.28	23.34	-50.94	-25.00	-25.94	peak	H
1	133.5000	-81.11	18.20	-62.91	-25.00	-37.91	peak	V
2	207.5000	-82.55	8.71	-73.84	-25.00	-48.84	peak	V
3	300.0000	-83.15	2.19	-80.96	-25.00	-55.96	peak	V
4	387.0000	-81.78	0.65	-81.13	-25.00	-56.13	peak	V
5	555.5000	-80.98	3.41	-77.57	-25.00	-52.57	peak	V
6	716.5000	-81.92	10.64	-71.28	-25.00	-46.28	peak	V
7	3316.000	-71.02	15.52	-55.50	-25.00	-30.50	peak	V
8	4756.000	-73.36	19.17	-54.19	-25.00	-29.19	peak	V
9	7168.000	-74.90	21.20	-53.70	-25.00	-28.70	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	2593.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	156.5000	-83.41	6.88	-76.53	-25.00	-51.53	peak	H
2	317.0000	-82.87	-1.66	-84.53	-25.00	-59.53	peak	H
3	466.5000	-81.31	4.30	-77.01	-25.00	-52.01	peak	H
4	529.5000	-80.85	7.08	-73.77	-25.00	-48.77	peak	H
5	662.5000	-81.09	6.85	-74.24	-25.00	-49.24	peak	H
6	820.5000	-80.32	11.43	-68.89	-25.00	-43.89	peak	H
7	3280.000	-70.76	11.96	-58.80	-25.00	-33.80	peak	H
8	4732.000	-73.83	14.83	-59.00	-25.00	-34.00	peak	H
9	7156.000	-74.87	23.45	-51.42	-25.00	-26.42	peak	H
1	130.0000	-82.77	19.62	-63.15	-25.00	-38.15	peak	V
2	200.0000	-83.20	9.82	-73.38	-25.00	-48.38	peak	V
3	303.5000	-83.27	1.90	-81.37	-25.00	-56.37	peak	V
4	422.5000	-81.09	0.60	-80.49	-25.00	-55.49	peak	V
5	550.0000	-81.31	3.39	-77.92	-25.00	-52.92	peak	V
6	654.5000	-80.12	8.82	-71.30	-25.00	-46.30	peak	V
7	3316.000	-71.61	15.52	-56.09	-25.00	-31.09	peak	V
8	4732.000	-75.05	19.13	-55.92	-25.00	-30.92	peak	V
9	7108.000	-74.87	21.11	-53.76	-25.00	-28.76	peak	V

Standard:	FCC Part 27	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	AC779S-100	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Band:	LTE Band 41	Date:	02/14/2015
Channel Bandwidth:	20 MHz	Test By:	Eric Ou Yang
Modulation Technology:	16QAM		
Frequency:	2680.0 MHz		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
1	160.5000	-83.16	7.31	-75.85	-25.00	-50.85	peak	H
2	319.0000	-83.74	-1.52	-85.26	-25.00	-60.26	peak	H
3	474.0000	-81.18	4.70	-76.48	-25.00	-51.48	peak	H
4	575.0000	-79.87	6.65	-73.22	-25.00	-48.22	peak	H
5	655.5000	-80.69	6.74	-73.95	-25.00	-48.95	peak	H
6	755.0000	-79.77	8.69	-71.08	-25.00	-46.08	peak	H
7	3268.000	-70.29	11.92	-58.37	-25.00	-33.37	peak	H
8	4732.000	-74.31	14.83	-59.48	-25.00	-34.48	peak	H
9	7180.000	-73.14	23.52	-49.62	-25.00	-24.62	peak	H
1	130.5000	-84.08	19.41	-64.67	-25.00	-39.67	peak	V
2	202.0000	-82.83	9.53	-73.30	-25.00	-48.30	peak	V
3	308.0000	-81.97	1.52	-80.45	-25.00	-55.45	peak	V
4	474.0000	-81.58	1.48	-80.10	-25.00	-55.10	peak	V
5	605.5000	-81.22	6.95	-74.27	-25.00	-49.27	peak	V
6	755.5000	-80.36	10.67	-69.69	-25.00	-44.69	peak	V
7	3280.000	-71.50	15.30	-56.20	-25.00	-31.20	peak	V
8	4768.000	-73.34	19.19	-54.15	-25.00	-29.15	peak	V
9	7132.000	-73.80	21.13	-52.67	-25.00	-27.67	peak	V