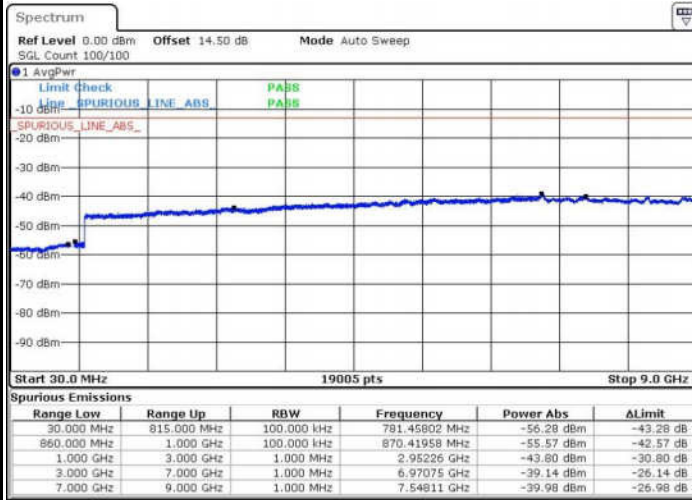




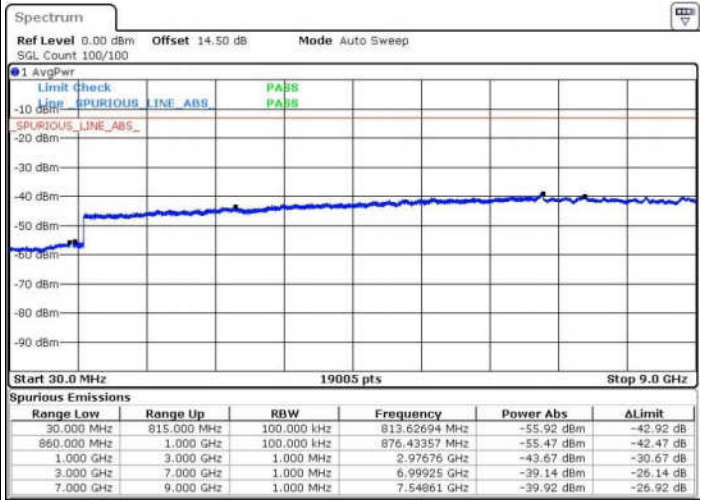
LTE Band 26 / 3MHz

Middle Channel / QPSK



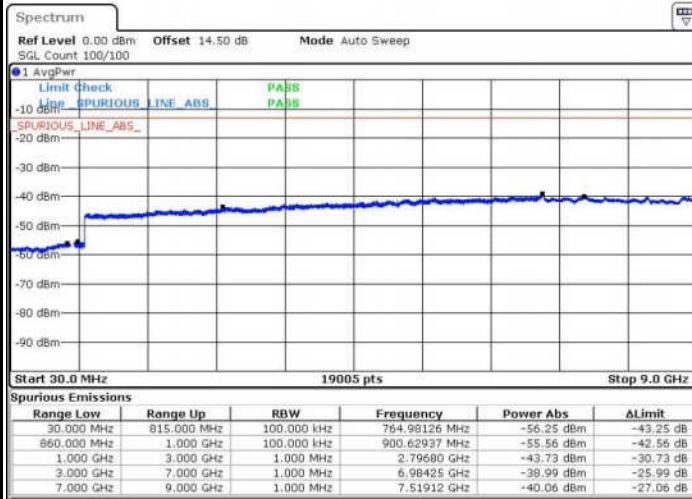
Date: 27.OCT.2015 09:51:07

Middle Channel / 16QAM



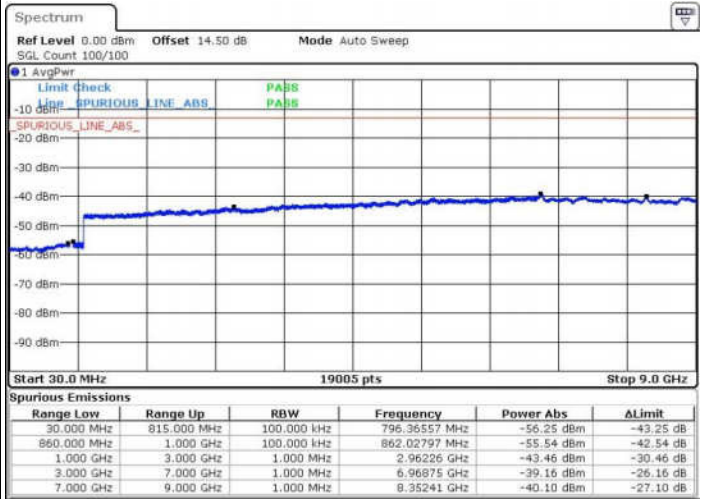
Date: 27.OCT.2015 09:52:03

Highest Channel / QPSK



Date: 27.OCT.2015 09:58:23

Highest Channel / 16QAM

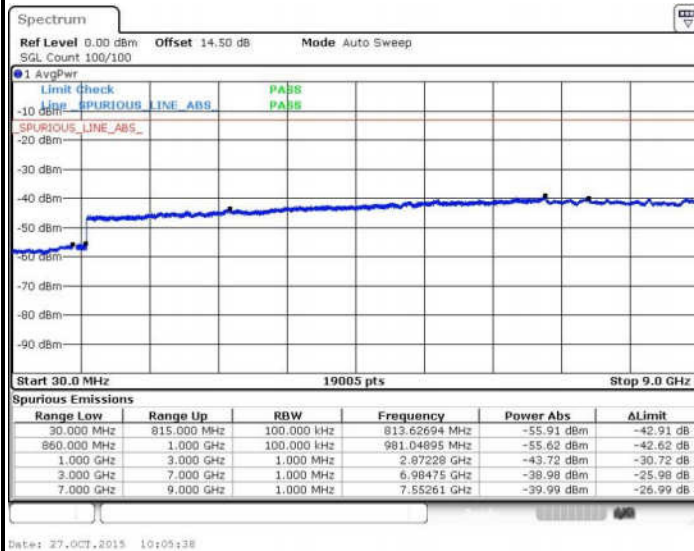


Date: 27.OCT.2015 09:59:19

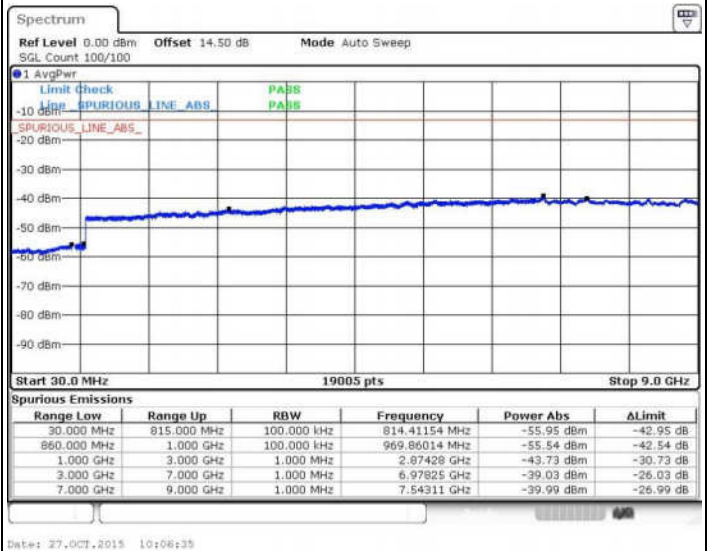


LTE Band 26 / 5MHz

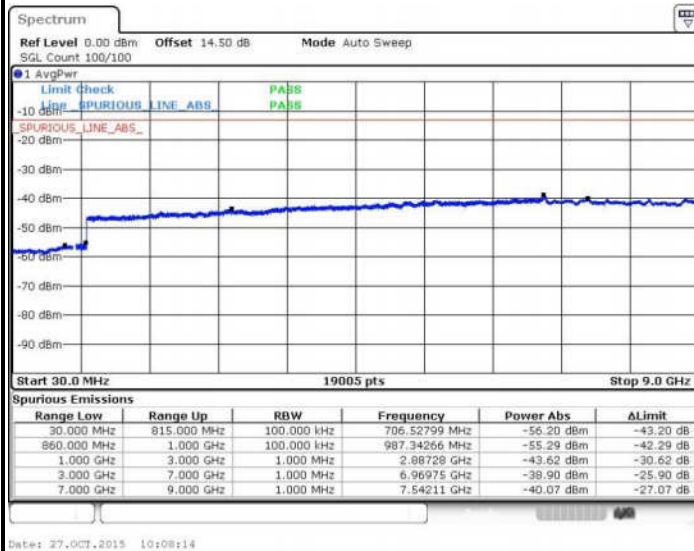
Lowest Channel / QPSK



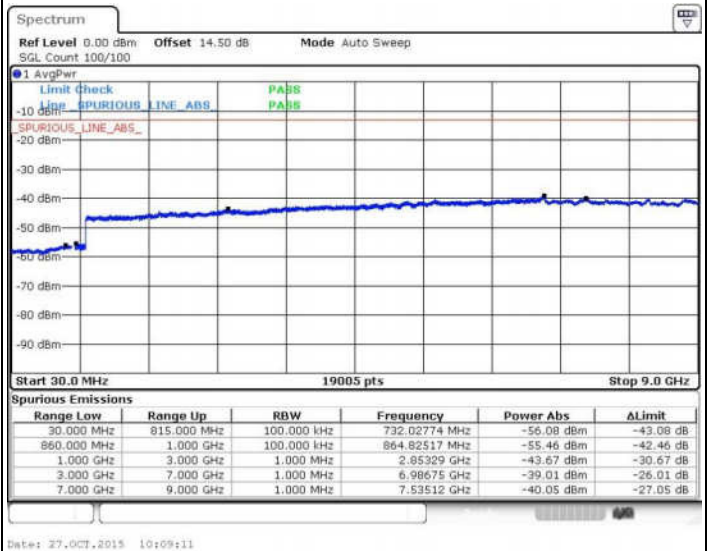
Lowest Channel / 16QAM



Middle Channel / QPSK



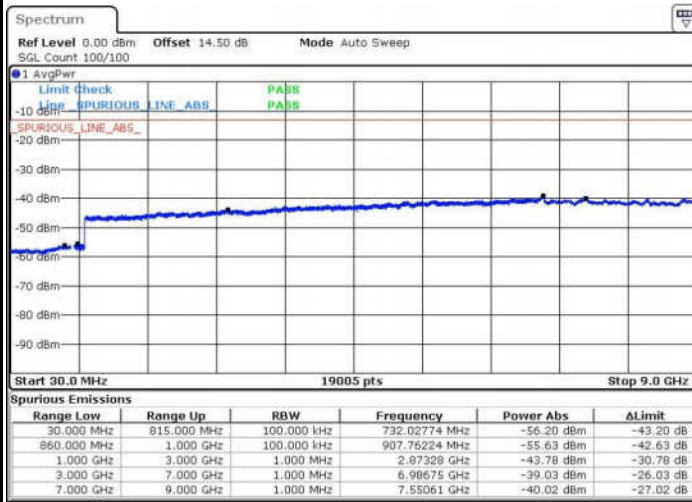
Middle Channel / 16QAM





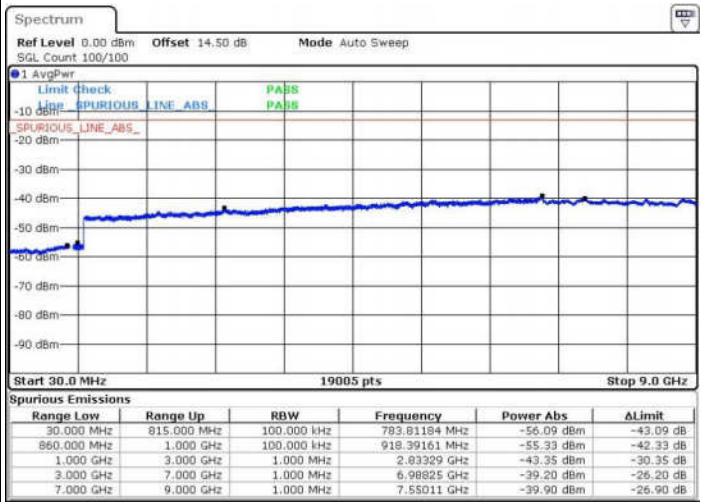
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 27.OCT.2015 10:15:29

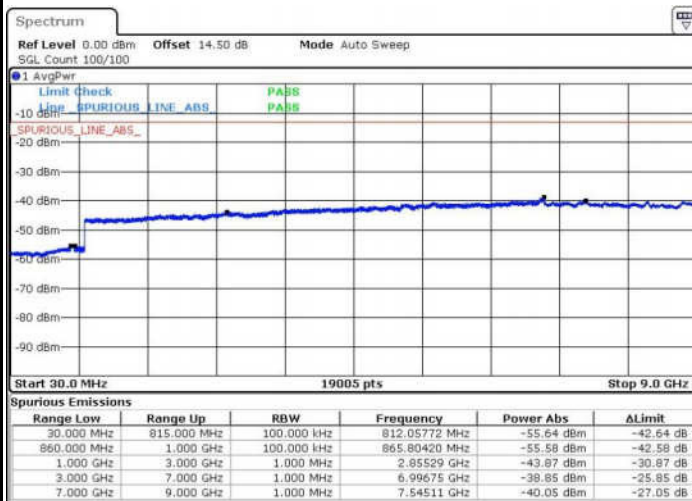
Highest Channel / 16QAM



Date: 27.OCT.2015 10:16:26

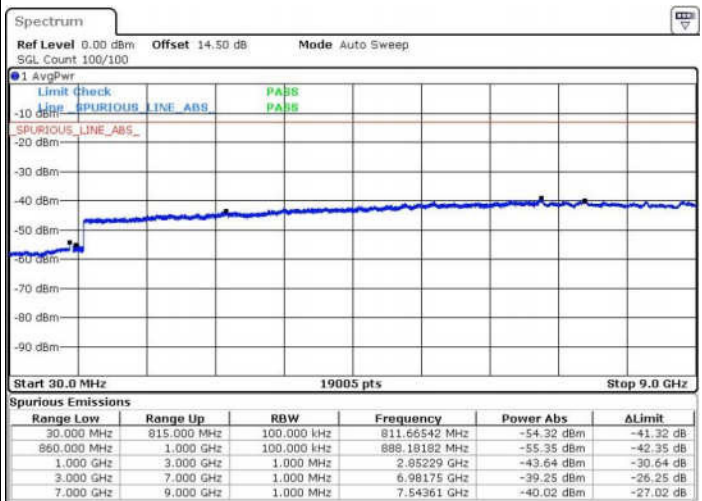
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 27.OCT.2015 10:22:44

Lowest Channel / 16QAM

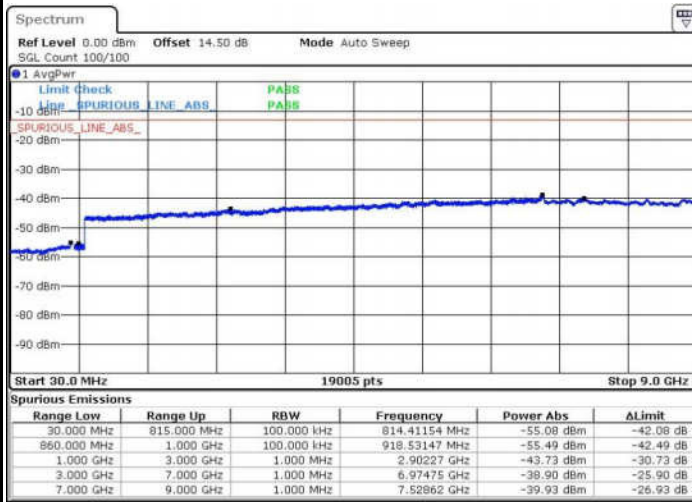


Date: 27.OCT.2015 10:23:40



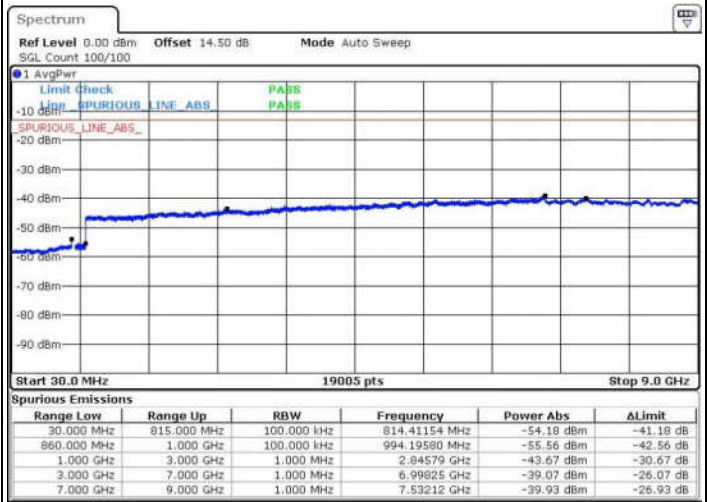
LTE Band 26 / 10MHz

Middle Channel / QPSK



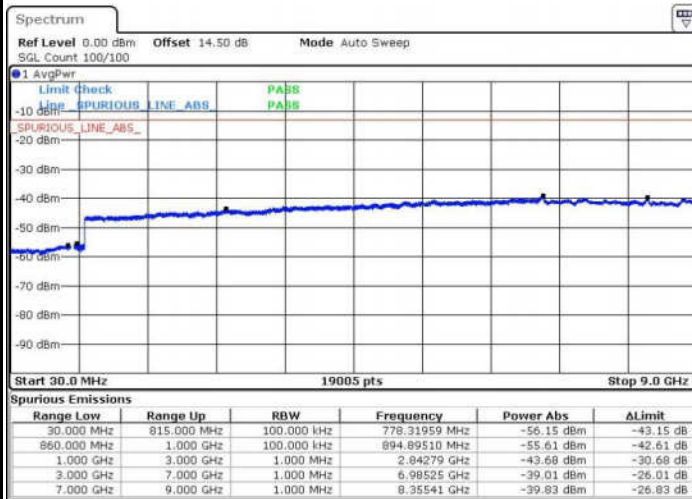
Date: 27.OCT.2015 10:25:20

Middle Channel / 16QAM



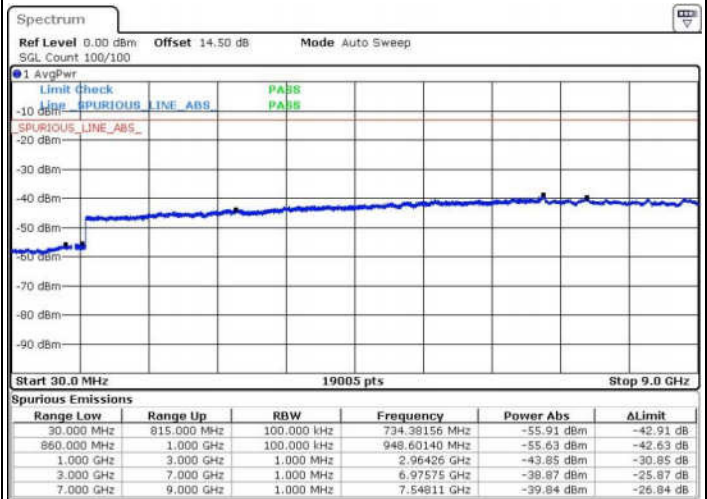
Date: 27.OCT.2015 10:26:17

Highest Channel / QPSK



Date: 27.OCT.2015 10:32:36

Highest Channel / 16QAM



Date: 27.OCT.2015 10:33:33



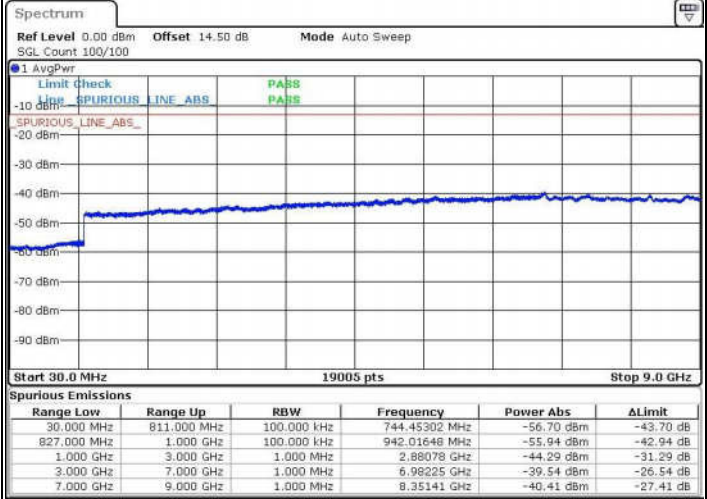
LTE Band 26 / 15MHz

Channel 26765 / QPSK



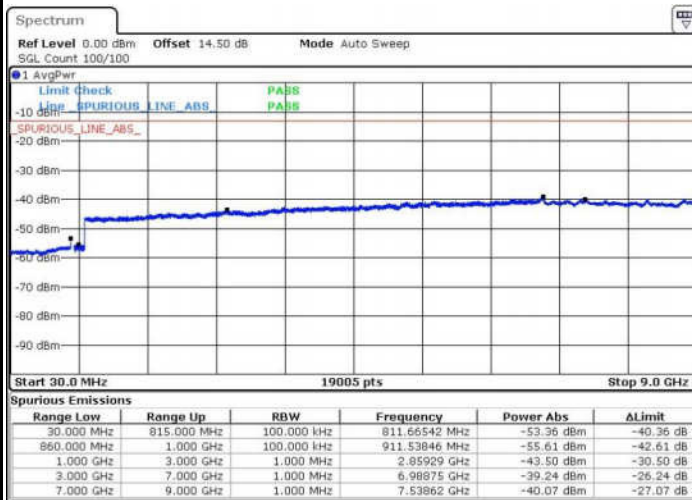
Date: 7.DEC.2015 16:49:06

Channel 26765 / 16QAM



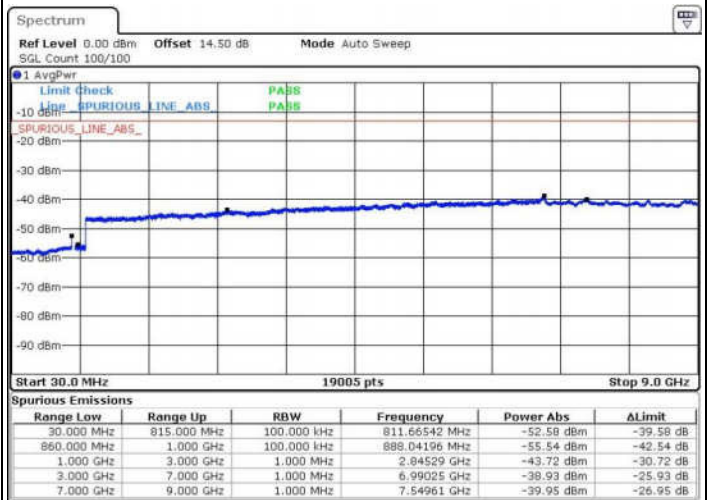
Date: 7.DEC.2015 16:48:34

Lowest Channel / QPSK



Date: 27.OCT.2015 10:39:58

Lowest Channel / 16QAM

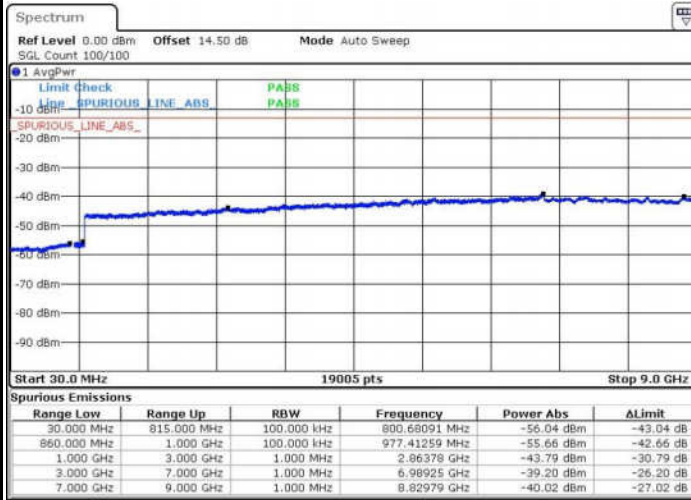


Date: 27.OCT.2015 10:40:55



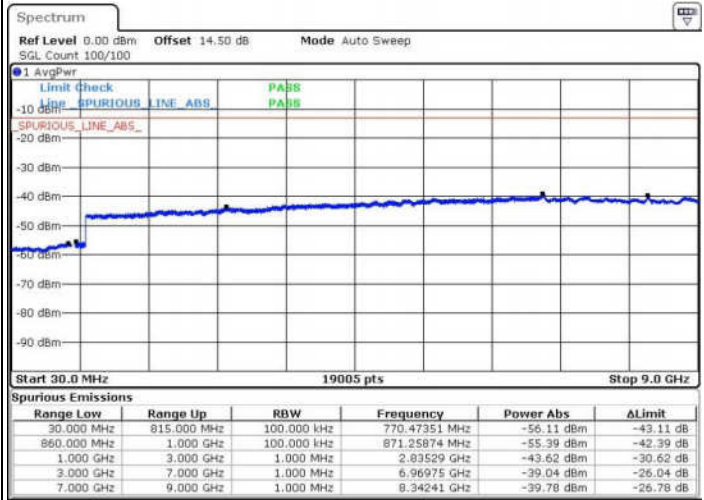
LTE Band 26 / 15MHz

Middle Channel / QPSK



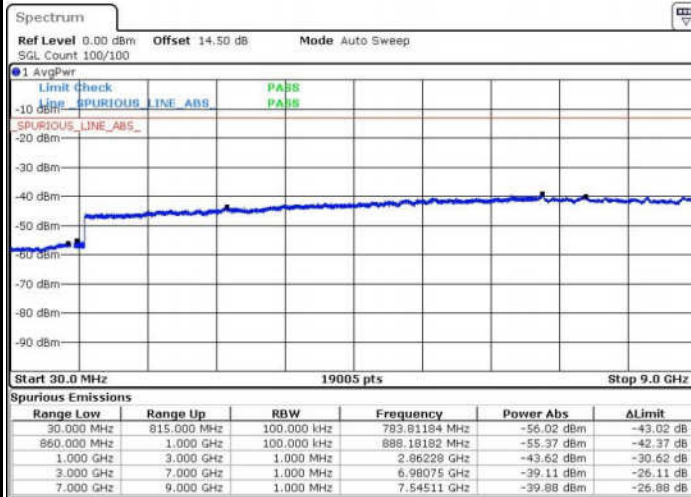
Date: 27.OCT.2015 10:42:35

Middle Channel / 16QAM



Date: 27.OCT.2015 10:43:31

Highest Channel / QPSK



Date: 27.OCT.2015 10:49:56

Highest Channel / 16QAM



Date: 27.OCT.2015 10:50:53

**Frequency Stability**

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0000	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0117	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0037	
-20	Normal Voltage	0.0133	
-30	Normal Voltage	0.0122	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0021	

Note:

1. Normal Voltage = 3.3V. ; Battery End Point (BEP) = 3.135V. ; Maximum Voltage =4.4 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0000	PASS
40	Normal Voltage	0.0139	
30	Normal Voltage	0.0133	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0127	
0	Normal Voltage	0.0139	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0133	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0029	

Note:

1. Normal Voltage = 3.3V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage =4.4 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0167	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0191	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0143	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0048	

Note:

1. Normal Voltage = 3.3V. ; Battery End Point (BEP) = 3.135V. ; Maximum Voltage =4.4V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0110	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0091	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0095	
0	Normal Voltage	0.0103	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0114	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage = 3.3V. ; Battery End Point (BEP) = 3.315 V. ; Maximum Voltage =4.4V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0038	
30	Normal Voltage	0.0153	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0128	
0	Normal Voltage	0.0141	
-10	Normal Voltage	0.0038	
-20	Normal Voltage	0.0153	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0038	

Note:

1. Normal Voltage = 3.3V. ; Battery End Point (BEP) = 3.135V. ; Maximum Voltage =4.4 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0028	PASS
40	Normal Voltage	0.0155	
30	Normal Voltage	0.0127	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0127	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0113	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage = 3.3V. ; Battery End Point (BEP) = 3.135V. ; Maximum Voltage =4.4 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0116	PASS
40	Normal Voltage	0.087	
30	Normal Voltage	0.0115	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0067	
0	Normal Voltage	0.0087	
-10	Normal Voltage	0.0112	
-20	Normal Voltage	0.058	
-30	Normal Voltage	0.078	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage = 3.3V. ; Battery End Point (BEP) = 3.135V. ; Maximum Voltage =4.4 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission



LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3758.92	-48.33	-13	-35.33	-61.10	-55.52	0.81	8.00	H
	5638.38	-49.47	-13	-36.47	-68.22	-59.46	1.01	11.00	H
	7517.84	-47.64	-13	-34.64	-69.81	-59.88	1.46	13.70	H
	3758.92	-48.73	-13	-35.73	-61.8	-55.92	0.81	8.00	V
	5638.38	-49.36	-13	-36.36	-68.42	-59.35	1.01	11.00	V
	7517.84	-47.37	-13	-34.37	-69.86	-59.61	1.46	13.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3758.92	-49.07	-13	-36.07	-61.84	-56.26	0.81	8.00	H
	5638.38	-49.76	-13	-36.76	-68.51	-59.75	1.01	11.00	H
	7517.84	-46.91	-13	-33.91	-69.08	-59.15	1.46	13.70	H
	3758.92	-49.32	-13	-36.32	-62.39	-56.51	0.81	8.00	V
	5638.38	-49.31	-13	-36.31	-68.37	-59.30	1.01	11.00	V
	7517.84	-47.42	-13	-34.42	-69.91	-59.66	1.46	13.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3755.68	-49.75	-13	-36.75	-62.52	-56.94	0.81	8.00	H
	5633.52	-48.65	-13	-35.65	-67.40	-58.64	1.01	11.00	H
	7511.36	-47.84	-13	-34.84	-70.01	-60.08	1.46	13.70	H
	3755.68	-49.13	-13	-36.13	-62.2	-56.32	0.81	8.00	V
	5633.52	-48.93	-13	-35.93	-67.99	-58.92	1.01	11.00	V
	7511.36	-47.54	-13	-34.54	-70.03	-59.78	1.46	13.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3751.18	-49.53	-13	-36.53	-62.30	-56.72	0.81	8.00	H
	5626.77	-49.36	-13	-36.36	-68.11	-59.35	1.01	11.00	H
	7502.36	-47.96	-13	-34.96	-70.13	-60.20	1.46	13.70	H
	3751.18	-48.84	-13	-35.84	-61.91	-56.03	0.81	8.00	V
	5626.77	-49.51	-13	-36.51	-68.57	-59.50	1.01	11.00	V
	7502.36	-47.88	-13	-34.88	-70.37	-60.12	1.46	13.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3746.68	-47.99	-13	-34.99	-60.76	-55.18	0.81	8.00	H
	5620.02	-49.96	-13	-36.96	-68.71	-59.95	1.01	11.00	H
	7493.36	-45.94	-13	-32.94	-68.11	-58.18	1.46	13.70	H
	3746.68	-49.22	-13	-36.22	-62.29	-56.41	0.81	8.00	V
	5620.02	-49.42	-13	-36.42	-68.48	-59.41	1.01	11.00	V
	7493.36	-47.91	-13	-34.91	-70.4	-60.15	1.46	13.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742.18	-49.61	-13	-36.61	-62.38	-56.80	0.81	8.00	H
	5613.27	-49.12	-13	-36.12	-67.87	-59.11	1.01	11.00	H
	7484.36	-47.55	-13	-34.55	-69.72	-59.79	1.46	13.70	H
	3742.18	-50.15	-13	-37.15	-63.22	-57.34	0.81	8.00	V
	5613.27	-48.78	-13	-35.78	-67.84	-58.77	1.01	11.00	V
	7484.36	-47.70	-13	-34.70	-70.19	-59.94	1.46	13.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3463.92	-50.72	-13	-37.72	-63.55	-57.91	0.81	8.00	H
	5195.88	-43.50	-13	-30.50	-62.03	-52.55	0.95	10.00	H
	6927.84	-46.81	-13	-33.81	-68.15	-59.08	1.13	13.40	H
	3463.92	-51.60	-13	-38.60	-64.94	-63.39	0.81	12.60	V
	5195.88	-46.57	-13	-33.57	-65.2	-58.32	0.95	12.70	V
	6927.84	-47.68	-13	-34.68	-68.67	-58.25	1.13	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462.48	-52.18	-13	-39.18	-65.01	-59.37	0.81	8.00	H
	5193.72	-43.20	-13	-30.20	-61.73	-52.25	0.95	10.00	H
	6924.96	-47.29	-13	-34.29	-68.63	-59.56	1.13	13.40	H
	3462.48	-51.03	-13	-38.03	-64.37	-62.82	0.81	12.60	V
	5193.72	-45.56	-13	-32.56	-64.19	-57.31	0.95	12.70	V
	6924.96	-47.15	-13	-34.15	-68.14	-57.72	1.13	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3460.68	-51.00	-13	-38.00	-63.83	-58.19	0.81	8.00	H
	5191.02	-41.18	-13	-28.18	-59.71	-50.23	0.95	10.00	H
	6921.36	-46.34	-13	-33.34	-67.68	-58.61	1.13	13.40	H
	3460.68	-50.84	-13	-37.84	-64.18	-62.63	0.81	12.60	V
	5191.02	-45.55	-13	-32.55	-64.18	-57.30	0.95	12.70	V
	6921.36	-46.95	-13	-33.95	-67.94	-57.52	1.13	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456.18	-53.02	-13	-40.02	-65.85	-60.21	0.81	8.00	H
	5184.27	-45.94	-13	-32.94	-64.47	-54.99	0.95	10.00	H
	6912.36	-47.46	-13	-34.46	-68.80	-59.73	1.13	13.40	H
	3456.18	-51.40	-13	-38.40	-64.74	-63.19	0.81	12.60	V
	5184.27	-46.12	-13	-33.12	-64.75	-57.87	0.95	12.70	V
	6912.36	-48.52	-13	-35.52	-69.51	-59.09	1.13	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3451.68	-53.60	-13	-40.60	-66.43	-60.79	0.81	8.00	H
	5177.52	-43.27	-13	-30.27	-61.80	-52.32	0.95	10.00	H
	6903.36	-46.86	-13	-33.86	-68.20	-59.13	1.13	13.40	H
	3451.68	-52.65	-13	-39.65	-65.99	-64.44	0.81	12.60	V
	5177.52	-46.76	-13	-33.76	-65.39	-58.51	0.95	12.70	V
	6903.36	-47.39	-13	-34.39	-68.38	-57.96	1.13	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447.18	-53.60	-13	-40.60	-66.43	-60.79	0.81	8.00	H
	5170.77	-45.56	-13	-32.56	-64.09	-54.61	0.95	10.00	H
	6894.36	-47.42	-13	-34.42	-68.76	-59.69	1.13	13.40	H
	3447.18	-52.64	-13	-39.64	-65.98	-64.43	0.81	12.60	V
	5170.77	-48.74	-13	-35.74	-67.37	-60.49	0.95	12.70	V
	6894.36	-48.26	-13	-35.26	-69.25	-58.83	1.13	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1671.92	-59.47	-13	-46.47	-62.02	-63.29	0.53	6.50	H
	2507.88	-57.23	-13	-44.23	-62.65	-60.10	0.68	5.70	H
	3343.84	-55.56	-13	-42.56	-65.58	-60.60	0.81	8.00	H
	1671.92	-60.35	-13	-47.35	-63.26	-64.17	0.53	6.50	V
	2507.88	-56.65	-13	-43.65	-60.97	-59.52	0.68	5.70	V
	3343.84	-56.42	-13	-43.42	-65.43	-61.46	0.81	8.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670.48	-59.90	-13	-46.90	-62.45	-63.72	0.53	6.50	H
	2505.72	-58.09	-13	-45.09	-63.51	-60.96	0.68	5.70	H
	3340.96	-56.35	-13	-43.35	-66.37	-61.39	0.81	8.00	H
	1670.48	-60.73	-13	-47.73	-63.64	-64.55	0.53	6.50	V
	2505.72	-57.48	-13	-44.48	-61.80	-60.35	0.68	5.70	V
	3340.96	-56.73	-13	-43.73	-65.74	-61.77	0.81	8.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668.68	-59.27	-13	-46.27	-61.82	-63.09	0.53	6.50	H
	2503.02	-57.10	-13	-44.10	-62.52	-59.97	0.68	5.70	H
	3337.36	-56.32	-13	-43.32	-66.34	-61.36	0.81	8.00	H
	1668.68	-60.65	-13	-47.65	-63.56	-64.47	0.53	6.50	V
	2503.02	-55.72	-13	-42.72	-60.04	-58.59	0.68	5.70	V
	3337.36	-56.46	-13	-43.46	-65.47	-61.50	0.81	8.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664.18	-59.72	-13	-46.72	-62.27	-63.54	0.53	6.50	H
	2496.27	-58.36	-13	-45.36	-63.78	-61.23	0.68	5.70	H
	3328.36	-56.19	-13	-43.19	-66.21	-61.23	0.81	8.00	H
	1664.18	-60.59	-13	-47.59	-63.50	-64.41	0.53	6.50	V
	2496.27	-56.91	-13	-43.91	-61.23	-59.78	0.68	5.70	V
	3328.36	-57.61	-13	-44.61	-66.62	-62.65	0.81	8.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5065.68	-44.70	-25	-19.70	-62.33	-53.75	0.95	10.00	H
	7598.52	-44.34	-25	-19.34	-69.96	-56.58	1.46	13.70	H
	10131.36	-45.73	-25	-20.73	-73.28	-57.62	1.31	13.20	H
	5065.68	-43.79	-25	-18.79	-61.69	-52.8356	0.95	10.00	V
	7598.52	-45.43	-25	-20.43	-69.76	-57.6656	1.46	13.70	V
	10131.36	-43.30	-25	-18.30	-69.78	-55.1856	1.31	13.20	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5061.18	-43.51	-25	-18.51	-61.14	-52.56	0.95	10.00	H
	7591.77	-44.00	-25	-19.00	-69.62	-56.24	1.46	13.70	H
	10122.36	-44.93	-25	-19.93	-72.48	-56.82	1.31	13.20	H
	5061.18	-41.89	-25	-16.89	-59.79	-50.9356	0.95	10.00	V
	7591.77	-44.84	-25	-19.84	-69.17	-57.0756	1.46	13.70	V
	10122.36	-46.30	-25	-21.30	-72.78	-58.1856	1.31	13.20	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5056.68	-45.03	-25	-20.03	-62.66	-54.08	0.95	10.00	H
	7585.02	-44.14	-25	-19.14	-69.76	-56.38	1.46	13.70	H
	10131.36	-45.36	-25	-20.36	-72.91	-57.25	1.31	13.20	H
	5056.68	-43.45	-25	-18.45	-61.35	-52.4956	0.95	10.00	V
	7585.02	-45.44	-25	-20.44	-69.77	-57.6756	1.46	13.70	V
	10131.36	-46.29	-25	-21.29	-72.77	-58.1756	1.31	13.20	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052.18	-44.28	-25	-19.28	-61.91	-53.33	0.95	10.00	H
	7578.27	-44.67	-25	-19.67	-70.29	-56.91	1.46	13.70	H
	10104.36	-45.31	-25	-20.31	-72.86	-57.20	1.31	13.20	H
	5052.18	-43.71	-25	-18.71	-61.61	-52.7556	0.95	10.00	V
	7578.27	-45.34	-25	-20.34	-69.67	-57.5756	1.46	13.70	V
	10104.36	-46.28	-25	-21.28	-72.76	-58.1656	1.31	13.20	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-60.89	-40	-20.89	-63.44	-64.71	0.53	6.50	H
	2339.25	-57.31	-13	-44.31	-62.73	-60.18	0.68	5.70	H
	3119	-56.02	-13	-43.02	-66.04	-61.06	0.81	8.00	H
	1559.5	-60.07	-40	-20.07	-62.98	-63.89	0.53	6.50	V
	2339.25	-56.04	-13	-43.04	-60.36	-58.91	0.68	5.70	V
	3119	-56.03	-13	-43.03	-65.04	-61.07	0.81	8.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1555.18	-60.79	-13	-47.79	-63.34	-64.61	0.53	6.50	H
	2332.77	-57.22	-13	-44.22	-62.64	-60.09	0.68	5.70	H
	3110.36	-56.27	-13	-43.27	-66.29	-61.31	0.81	8.00	H
	1555.18	-60.22	-13	-47.22	-63.13	-64.04	0.53	6.50	V
	2332.77	-57.38	-13	-44.38	-61.70	-60.25	0.68	5.70	V
	3110.36	-56.27	-13	-43.27	-65.28	-61.31	0.81	8.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1415.68	-59.20	-13	-46.20	-61.75	-63.02	0.53	6.50	H
	2123.52	-57.59	-13	-44.59	-63.01	-60.46	0.68	5.70	H
	2831.36	-54.98	-13	-41.98	-65.00	-60.02	0.81	8.00	H
	1415.68	-58.99	-13	-45.99	-61.90	-62.81	0.53	6.50	V
	2123.52	-56.55	-13	-43.55	-60.87	-59.42	0.68	5.70	V
	2831.36	-55.89	-13	-42.89	-64.90	-60.93	0.81	8.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1411.18	-60.26	-13	-47.26	-62.81	-64.08	0.53	6.50	H
	2116.77	-46.01	-13	-33.01	-52.38	-48.88	0.68	5.70	H
	2822.36	-54.57	-13	-41.57	-64.59	-59.61	0.81	8.00	H
	1411.18	-59.58	-13	-46.58	-62.49	-63.40	0.53	6.50	V
	2116.77	-55.99	-13	-42.99	-60.31	-58.86	0.68	5.70	V
	2822.36	-55.45	-13	-42.45	-64.46	-60.49	0.81	8.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-60.82	-13	-47.82	-63.37	-64.64	0.53	6.50	H
	2507.47	-58.72	-13	-45.72	-64.14	-61.59	0.68	5.70	H
	3343.3	-56.97	-13	-43.97	-66.99	-62.01	0.81	8.00	H
	1672	-60.40	-13	-47.40	-63.31	-64.22	0.53	6.50	V
	2507.47	-56.71	-13	-43.71	-61.03	-59.58	0.68	5.70	V
	3343.3	-57.45	-13	-44.45	-66.46	-62.49	0.81	8.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1669	-61.06	-13	-48.06	-63.61	-64.88	0.53	6.50	H
	2505.45	-58.48	-13	-45.48	-63.90	-61.35	0.68	5.70	H
	3340.6	-56.19	-13	-43.19	-66.21	-61.23	0.81	8.00	H
	1669	-60.72	-13	-47.72	-63.63	-64.54	0.53	6.50	V
	2505.45	-56.78	-13	-43.78	-61.10	-59.65	0.68	5.70	V
	3340.6	-57.43	-13	-44.43	-66.44	-62.47	0.81	8.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1669	-60.93	-13	-47.93	-63.48	-64.75	0.53	6.50	H
	2502.75	-58.31	-13	-45.31	-63.73	-61.18	0.68	5.70	H
	3337	-57.26	-13	-44.26	-67.28	-62.30	0.81	8.00	H
	1669	-59.93	-13	-46.93	-62.84	-63.75	0.53	6.50	V
	2502.75	-55.81	-13	-42.81	-60.13	-58.68	0.68	5.70	V
	3337	-57.97	-13	-44.97	-66.98	-63.01	0.81	8.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-61.87	-13	-48.87	-64.42	-65.69	0.53	6.50	H
	2496	-58.97	-13	-45.97	-64.39	-61.84	0.68	5.70	H
	3328	-56.85	-13	-43.85	-66.87	-61.89	0.81	8.00	H
	1664	-60.78	-13	-47.78	-63.69	-64.60	0.53	6.50	V
	2496	-56.77	-13	-43.77	-61.09	-59.64	0.68	5.70	V
	3328	-57.58	-13	-44.58	-66.59	-62.62	0.81	8.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 26 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
26765	1629.5	-57.84	-13	-44.84	-65.41	-64.52	0.57	9.40	H
	2444.25	-58.48	-13	-45.48	-70.76	-66.19	0.74	10.60	H
	3259	-56.22	-13	-43.22	-71.82	-65.82	0.85	12.60	H
	1629.5	-59.33	-13	-46.33	-66.16	-66.01	0.57	9.40	V
	2444.25	-58.58	-13	-45.58	-70.08	-66.29	0.74	10.60	V
	3259	-57.22	-13	-44.22	-71.83	-66.82	0.85	12.60	V
Middle	1660	-60.69	-13	-47.69	-63.24	-64.51	0.53	6.50	H
	2489.25	-58.67	-13	-45.67	-64.09	-61.54	0.68	5.70	H
	3319	-56.95	-13	-43.95	-66.97	-61.99	0.81	8.00	H
	1660	-60.89	-13	-47.89	-63.80	-64.71	0.53	6.50	V
	2489.25	-57.16	-13	-44.16	-61.48	-60.03	0.68	5.70	V
	3319	-57.71	-13	-44.71	-66.72	-62.75	0.81	8.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.