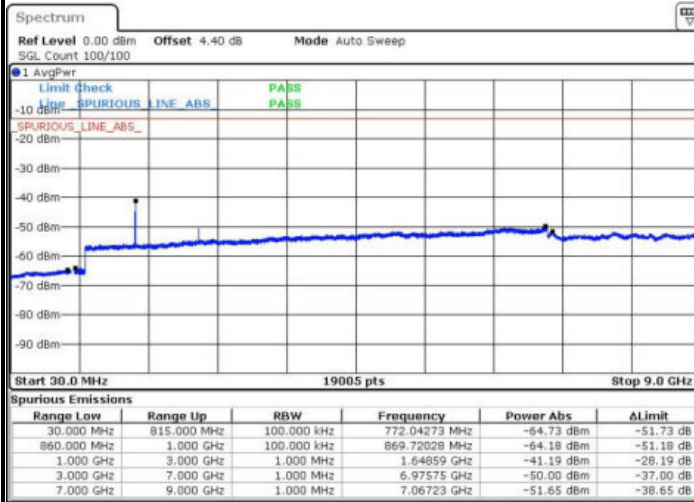




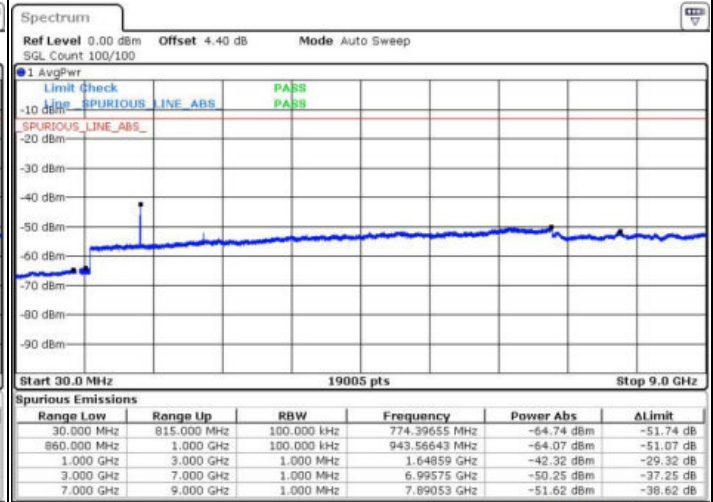
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



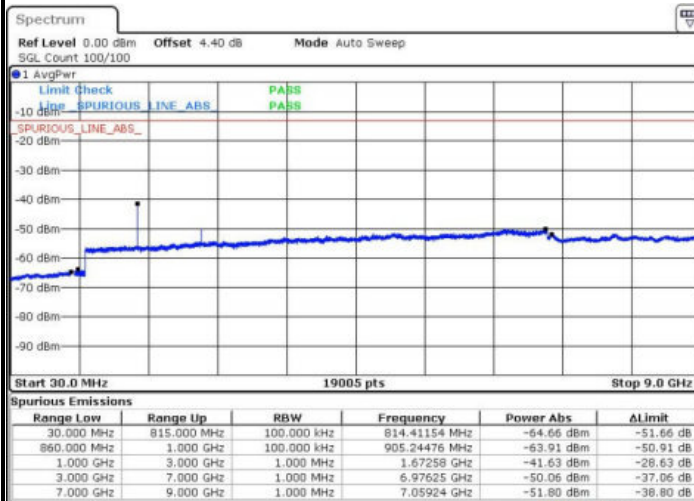
Date: 27.SEP.2016 16:08:20

Lowest Channel / 16QAM



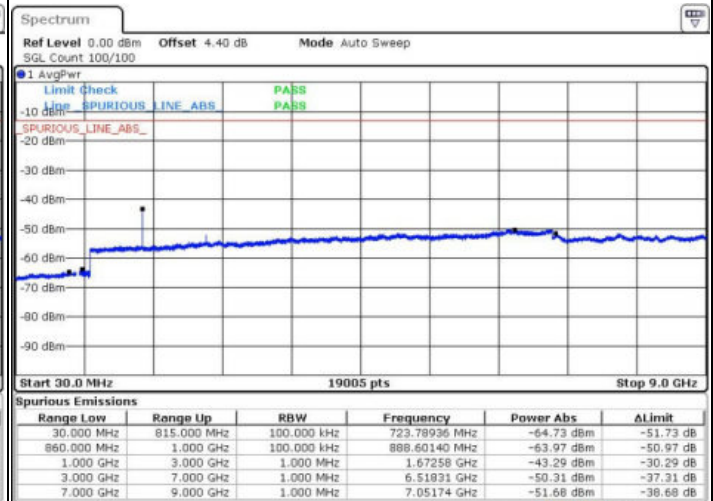
Date: 27.SEP.2016 16:09:16

Middle Channel / QPSK



Date: 27.SEP.2016 16:10:56

Middle Channel / 16QAM

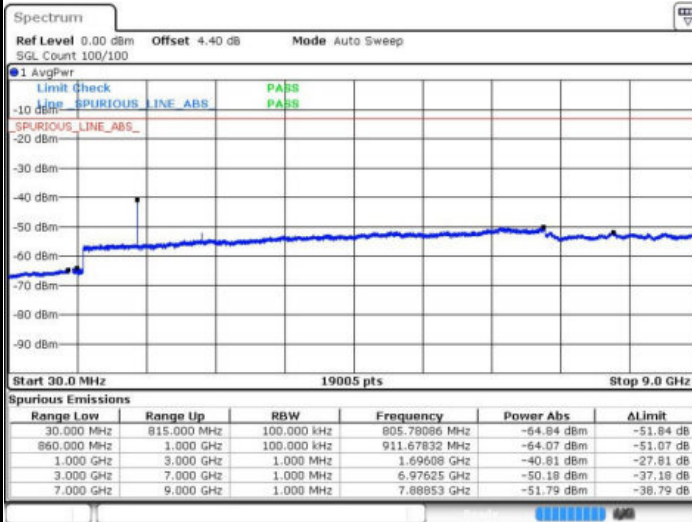


Date: 27.SEP.2016 16:11:52

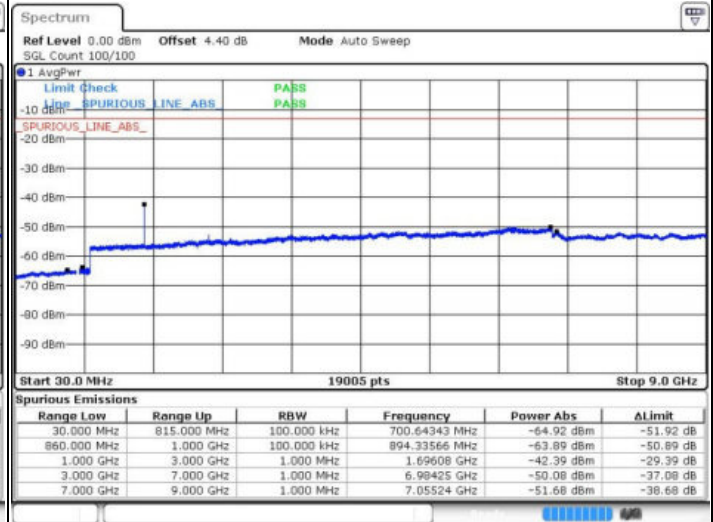


LTE Band 5 / 1.4MHz

Highest Channel / QPSK

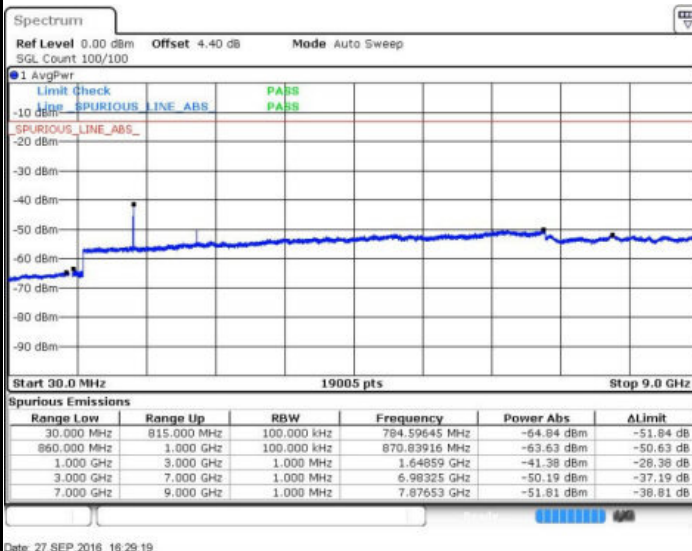


Highest Channel / 16QAM

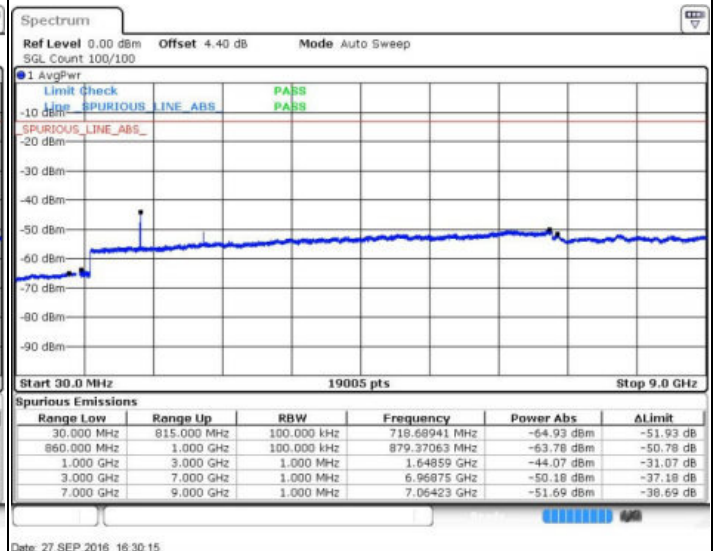


LTE Band 5 / 3MHz

Lowest Channel / QPSK



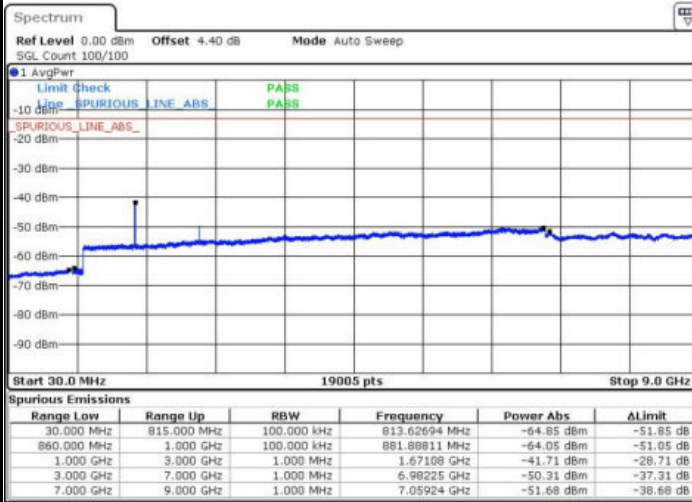
Lowest Channel / 16QAM





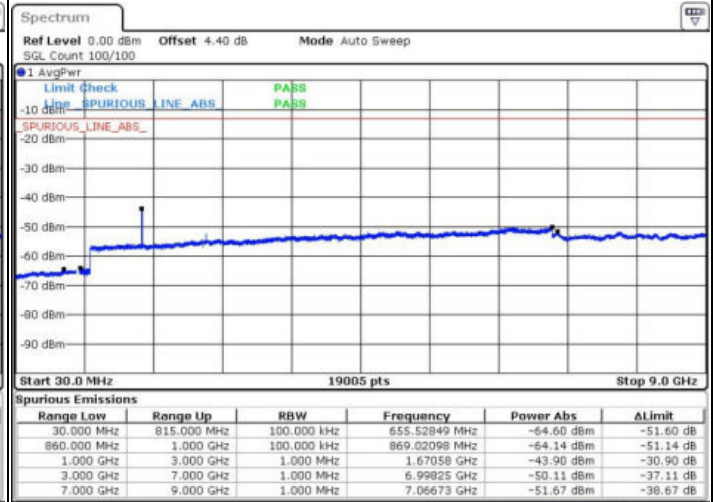
LTE Band 5 / 3MHz

Middle Channel / QPSK



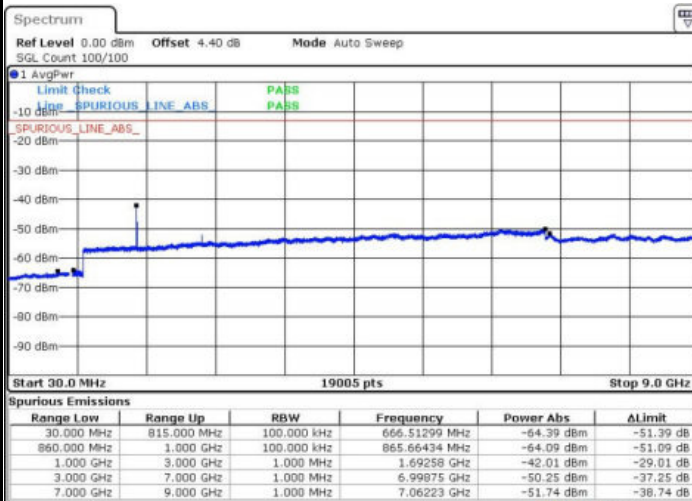
Date: 27.SEP.2016 16:31:56

Middle Channel / 16QAM



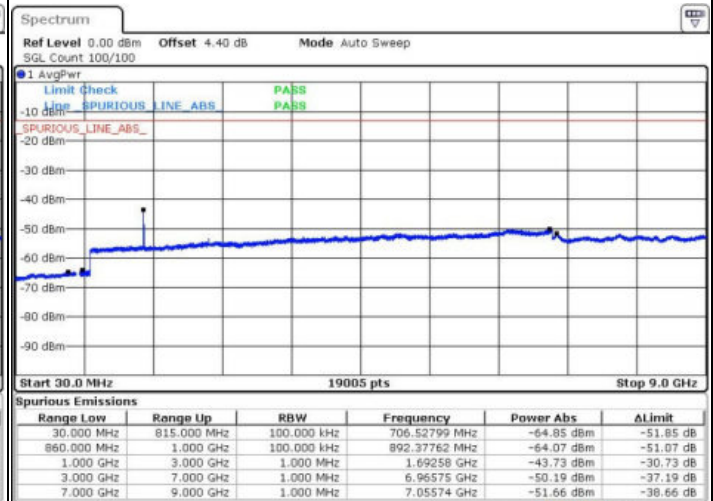
Date: 27.SEP.2016 16:32:53

Highest Channel / QPSK



Date: 27.SEP.2016 16:41:08

Highest Channel / 16QAM

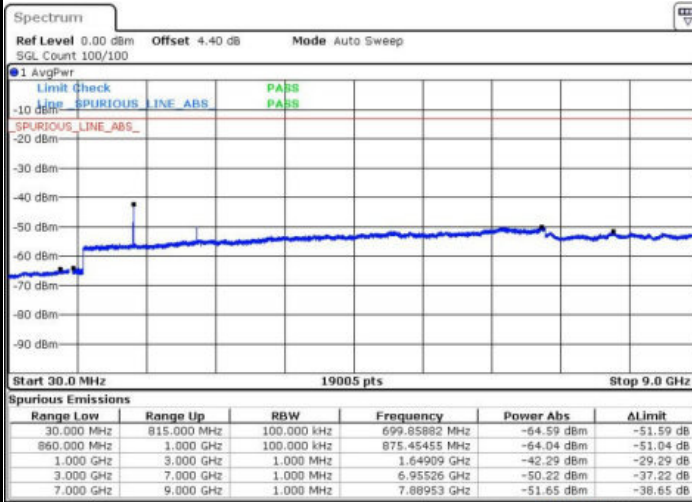


Date: 27.SEP.2016 16:42:04



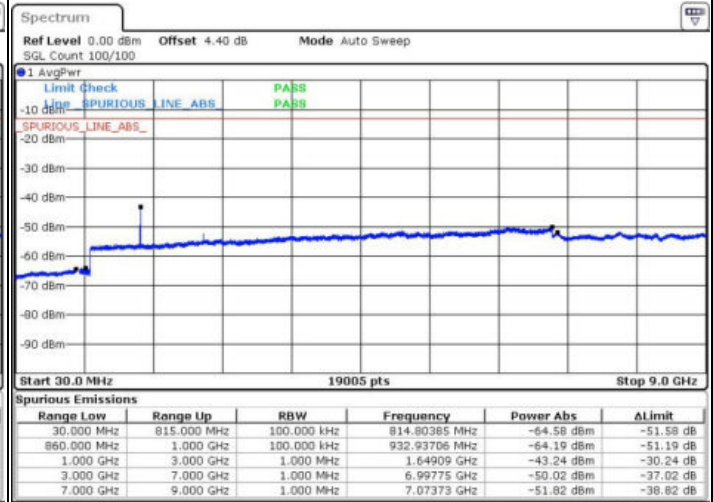
LTE Band 5 / 5MHz

Lowest Channel / QPSK



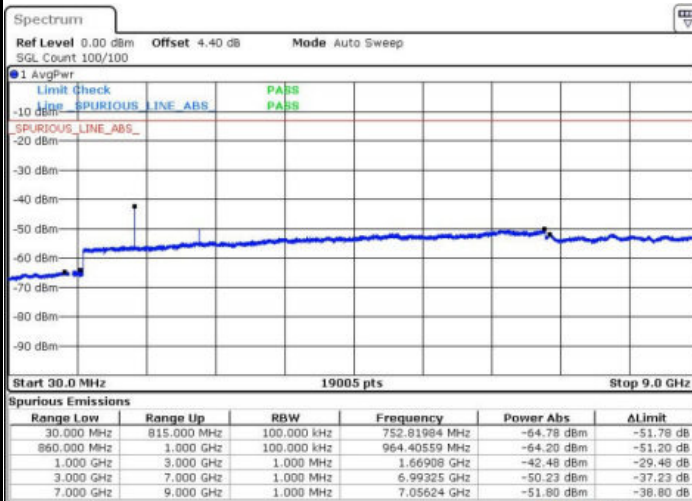
Date: 27.SEP.2016 16:50:21

Lowest Channel / 16QAM



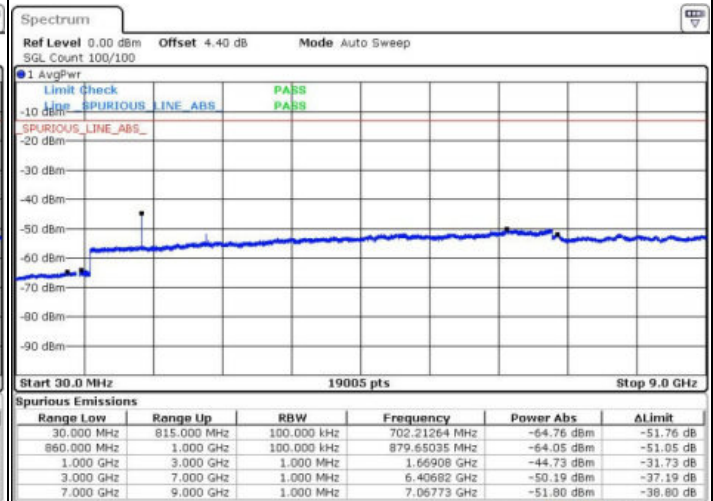
Date: 27.SEP.2016 16:51:17

Middle Channel / QPSK



Date: 27.SEP.2016 16:52:57

Middle Channel / 16QAM

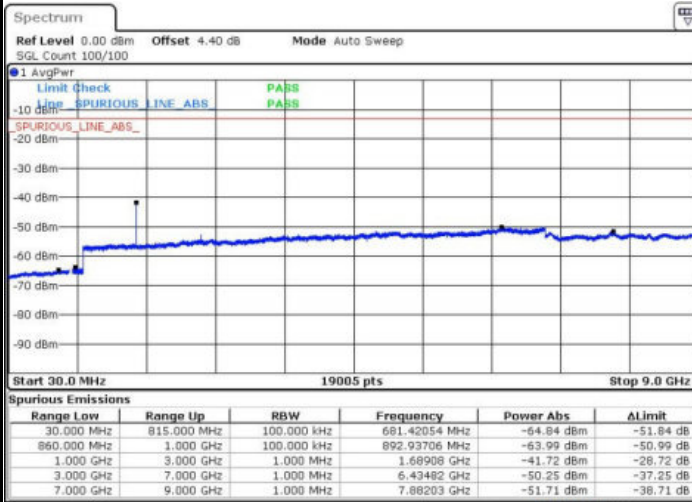


Date: 27.SEP.2016 16:53:53



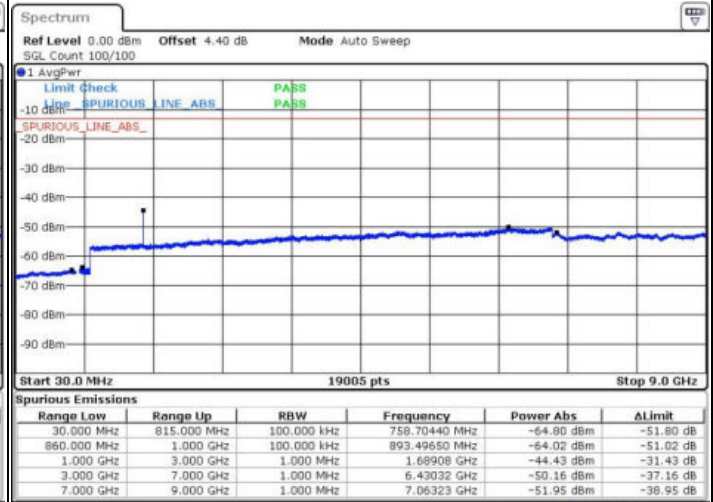
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 27.SEP.2016 17:02:10

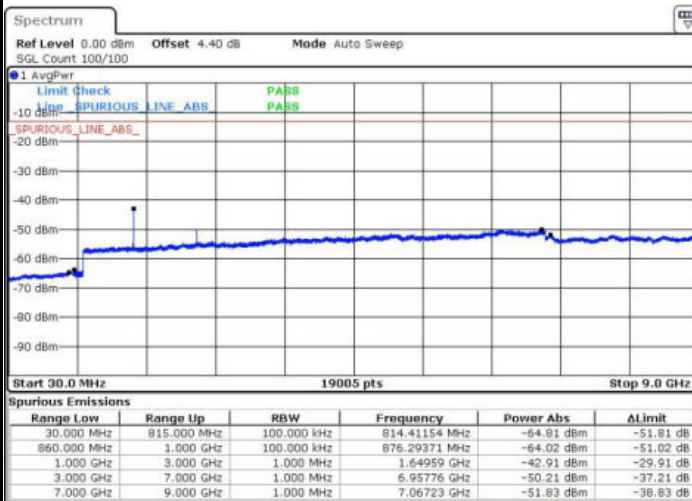
Highest Channel / 16QAM



Date: 27.SEP.2016 17:03:07

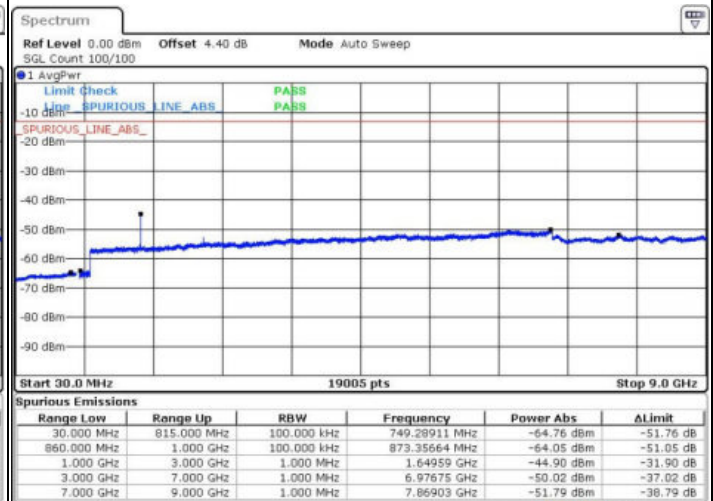
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 27.SEP.2016 17:11:22

Lowest Channel / 16QAM

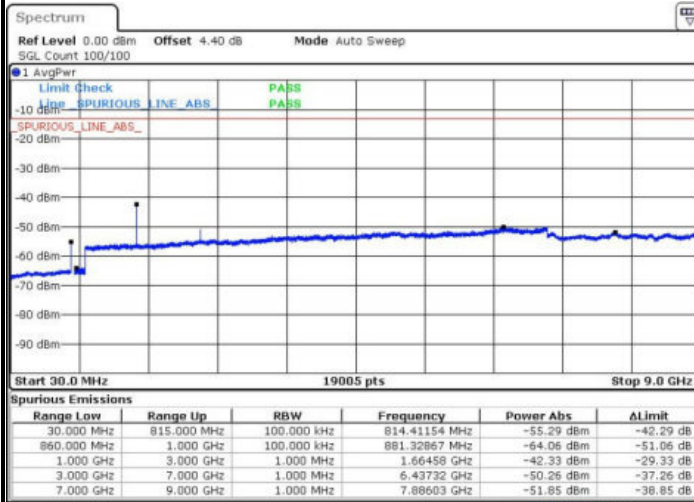


Date: 27.SEP.2016 17:12:18



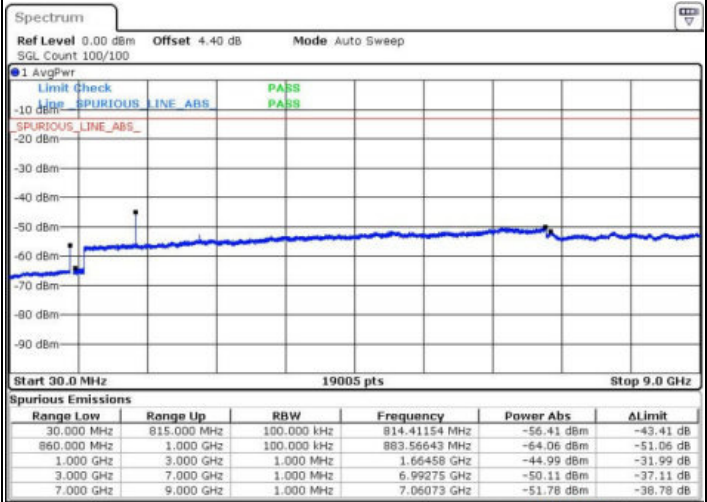
LTE Band 5 / 10MHz

Middle Channel / QPSK



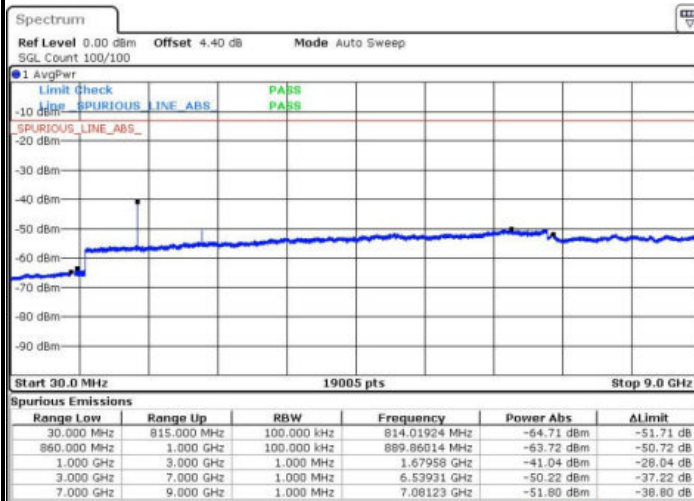
Date: 27.SEP.2016 17:13:58

Middle Channel / 16QAM



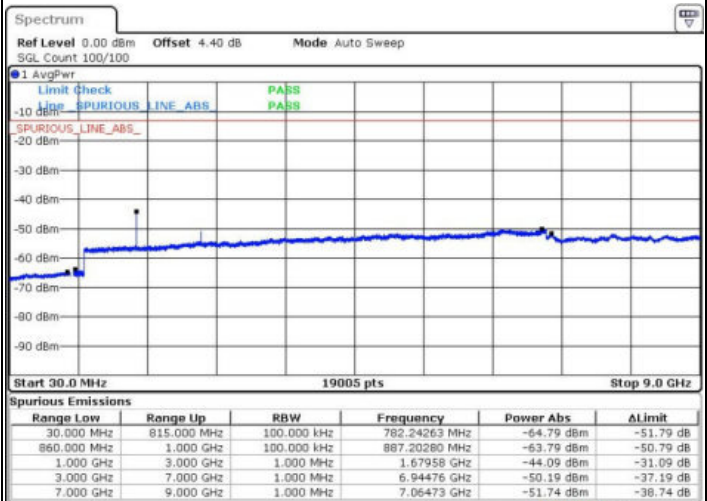
Date: 27.SEP.2016 17:14:54

Highest Channel / QPSK



Date: 27.SEP.2016 17:23:10

Highest Channel / 16QAM

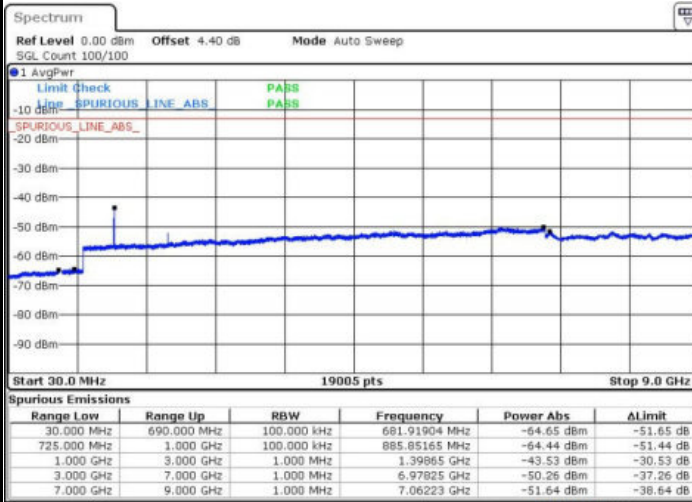


Date: 27.SEP.2016 17:24:06



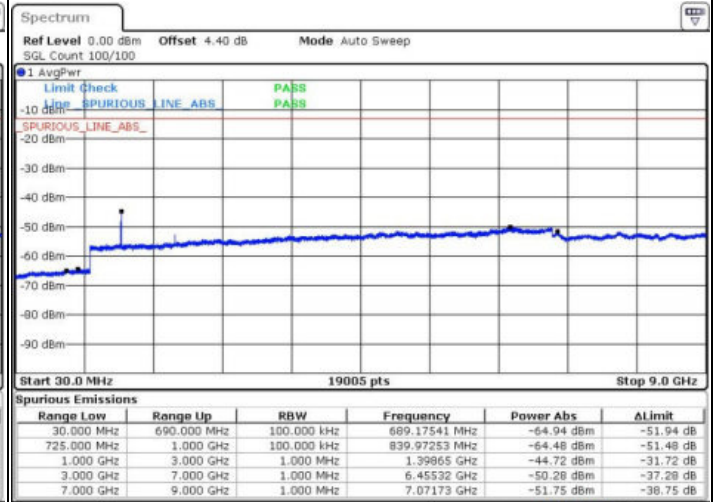
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



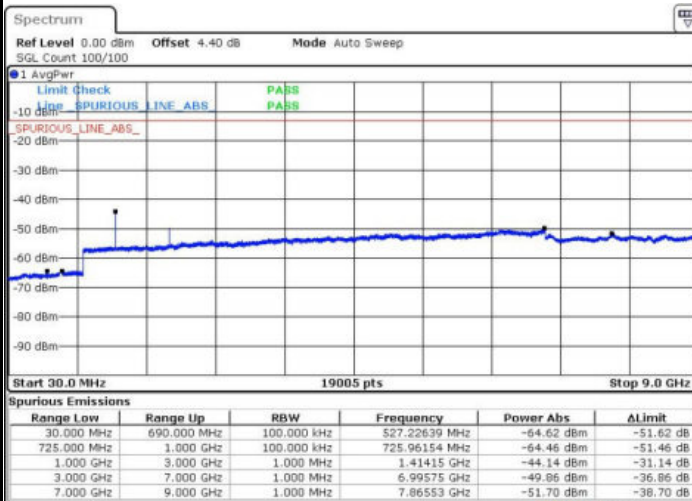
Date: 27.SEP.2016 17:34:24

Lowest Channel / 16QAM



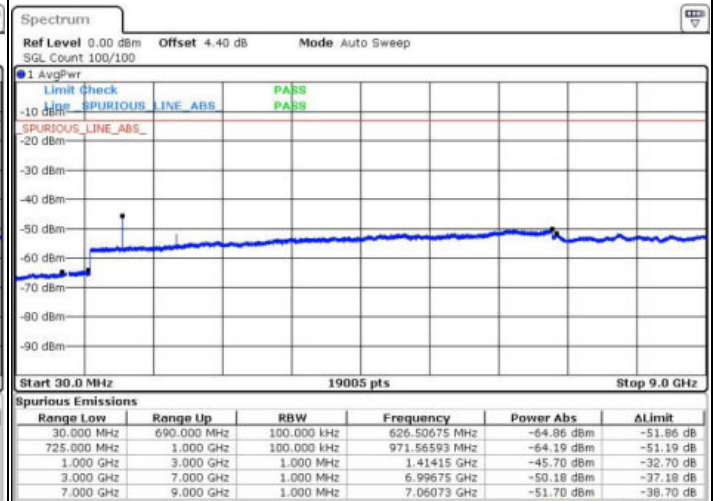
Date: 27.SEP.2016 17:35:20

Middle Channel / QPSK



Date: 27.SEP.2016 17:37:12

Middle Channel / 16QAM

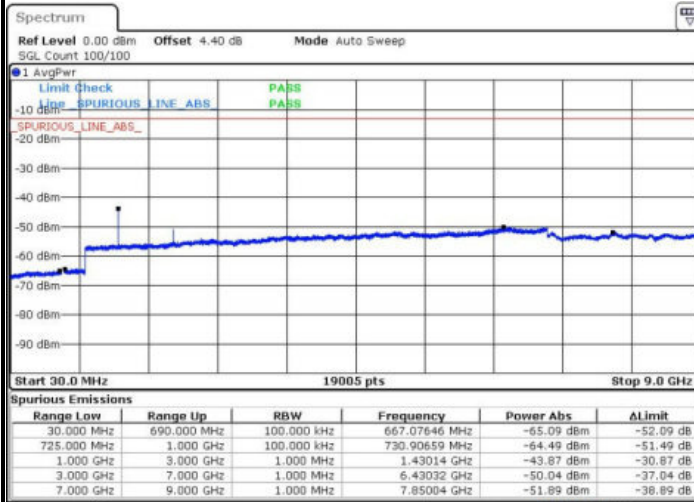


Date: 27.SEP.2016 17:36:16



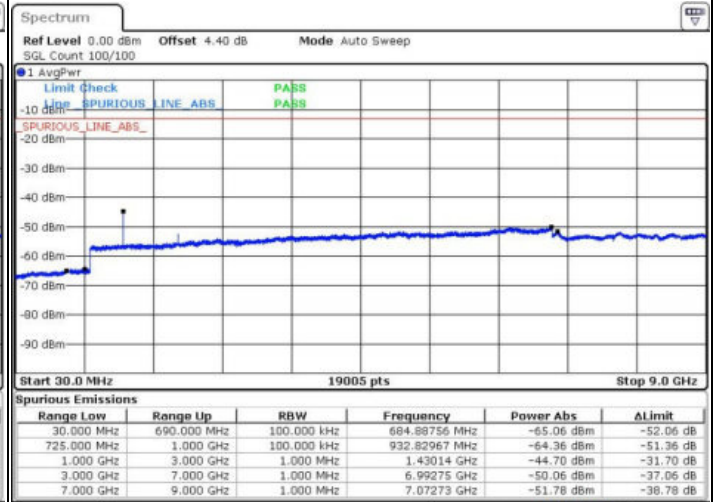
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 27.SEP.2016 17:38:06

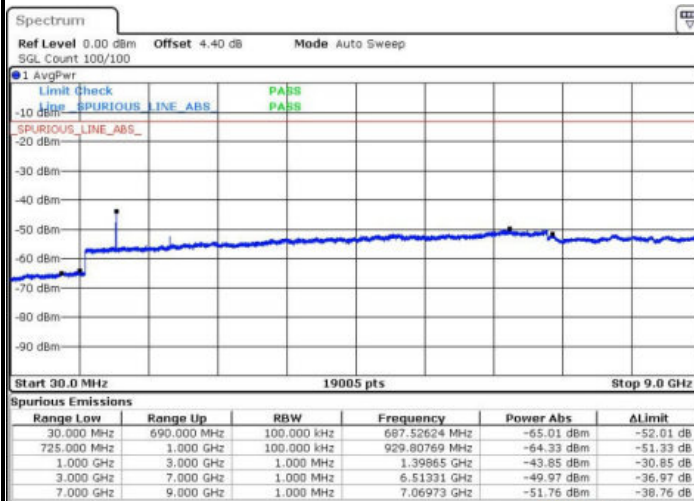
Highest Channel / 16QAM



Date: 27.SEP.2016 17:39:04

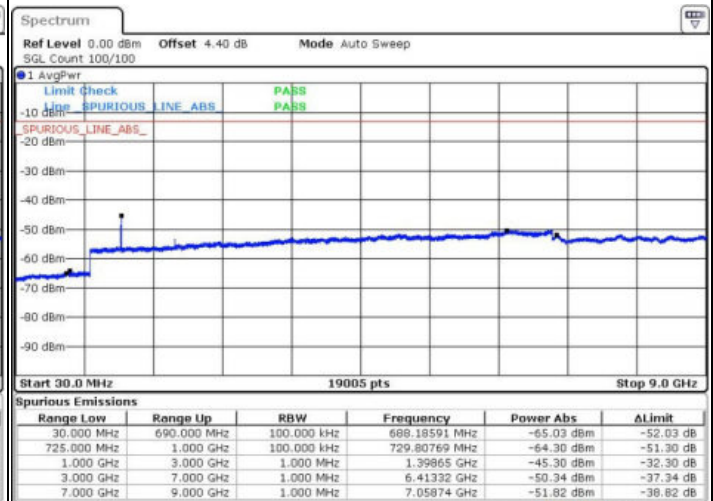
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 27.SEP.2016 17:51:26

Lowest Channel / 16QAM

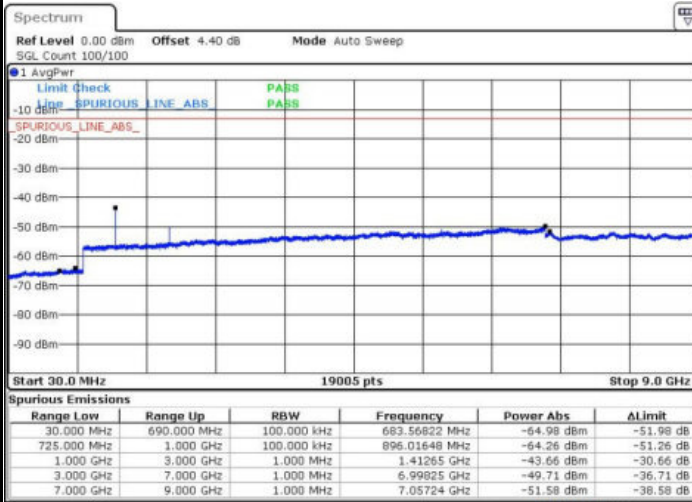


Date: 27.SEP.2016 17:52:22



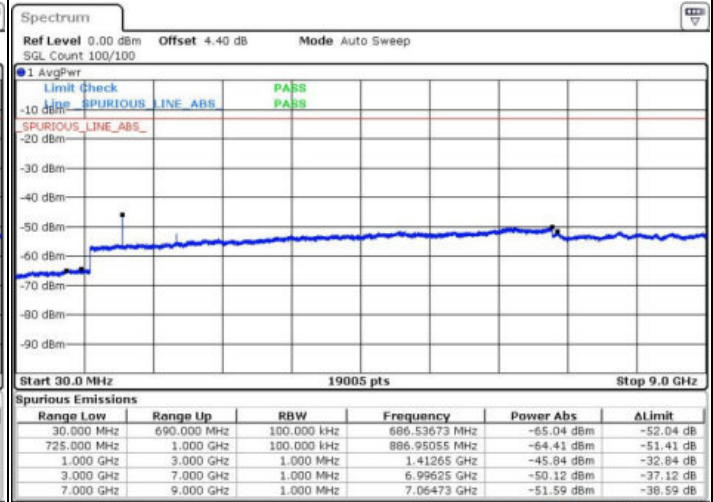
LTE Band 12 / 3MHz

Middle Channel / QPSK



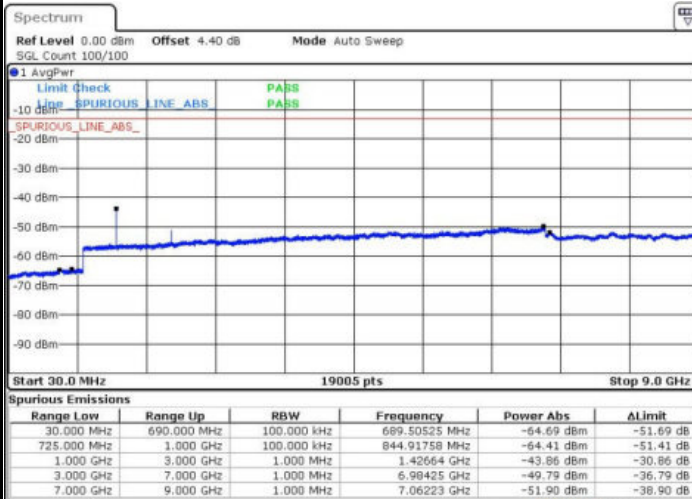
Date: 27.SEP.2016 17:54:15

Middle Channel / 16QAM



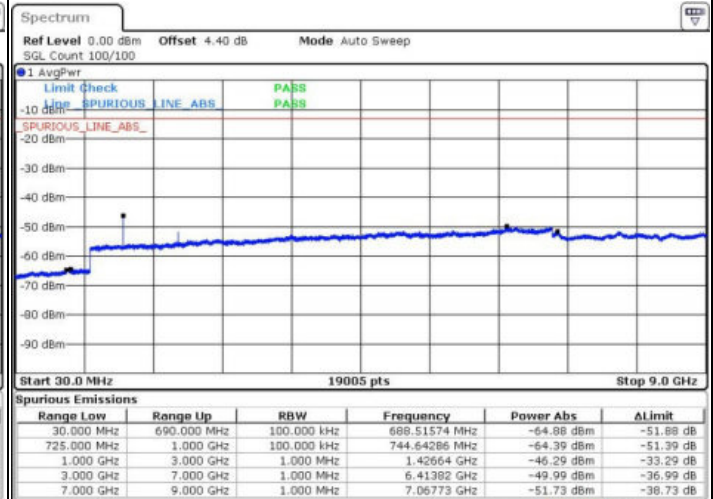
Date: 27.SEP.2016 17:53:18

Highest Channel / QPSK



Date: 27.SEP.2016 17:55:11

Highest Channel / 16QAM

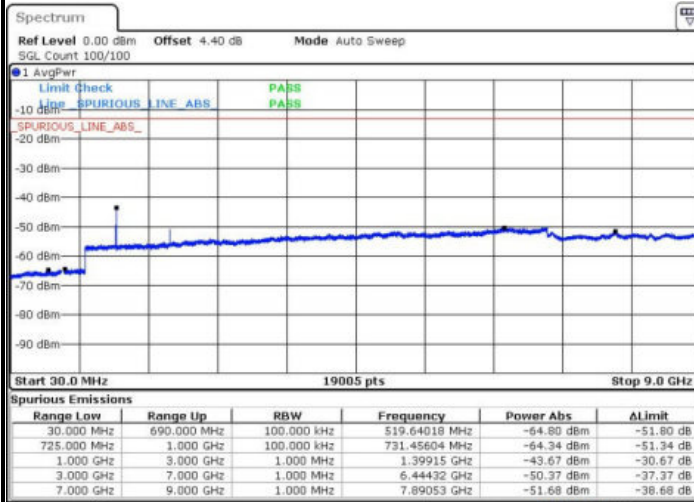


Date: 27.SEP.2016 17:56:07



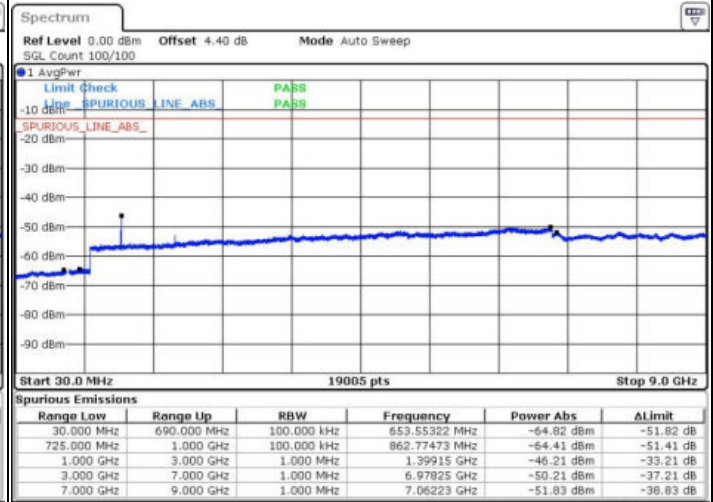
LTE Band 12 / 5MHz

Lowest Channel / QPSK



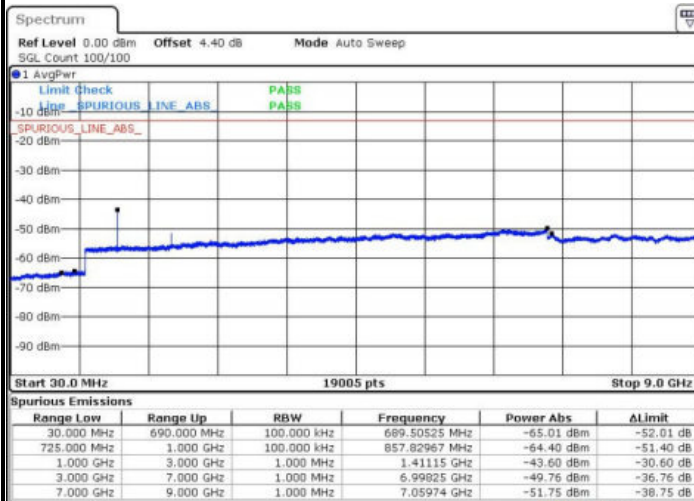
Date: 27.SEP.2016 18:08:28

Lowest Channel / 16QAM



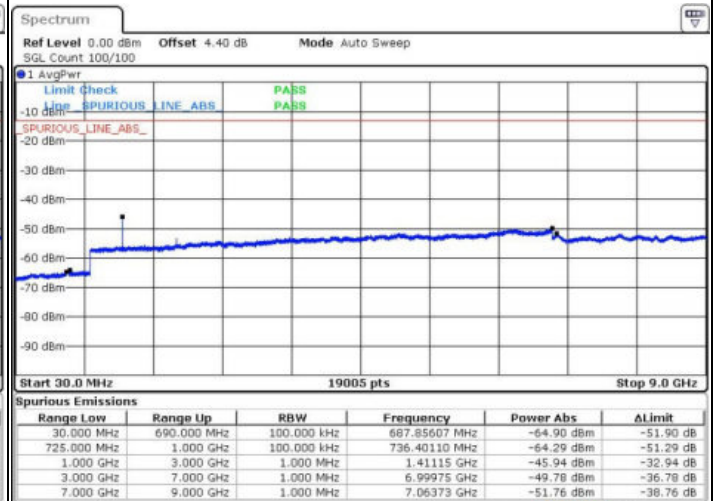
Date: 27.SEP.2016 18:09:24

Middle Channel / QPSK



Date: 27.SEP.2016 18:11:16

Middle Channel / 16QAM

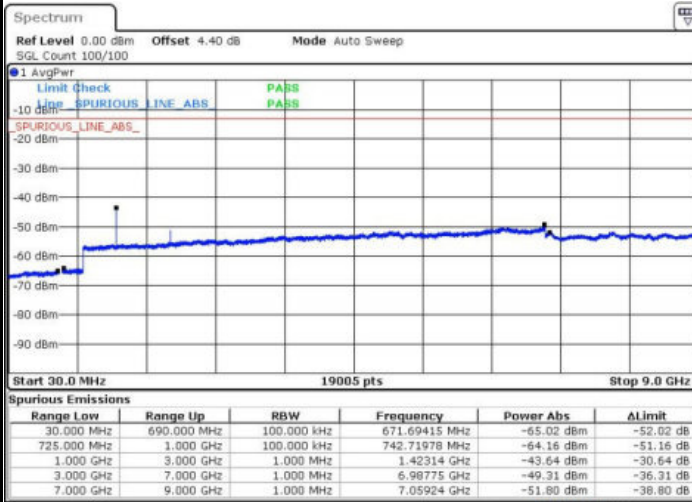


Date: 27.SEP.2016 18:10:20



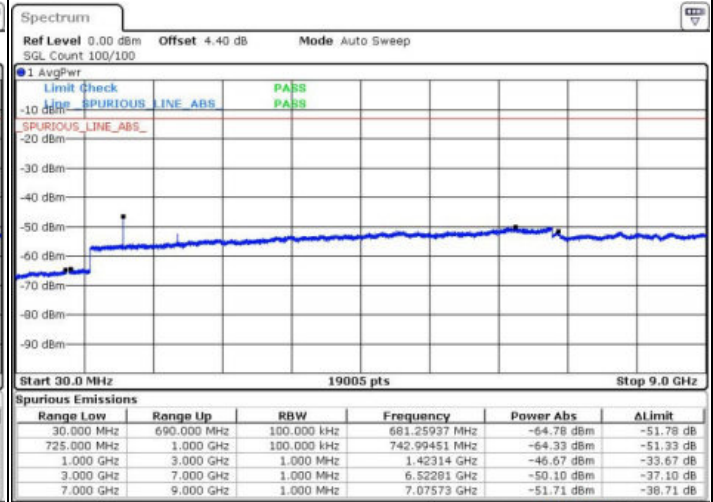
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 27.SEP.2016 18:12:12

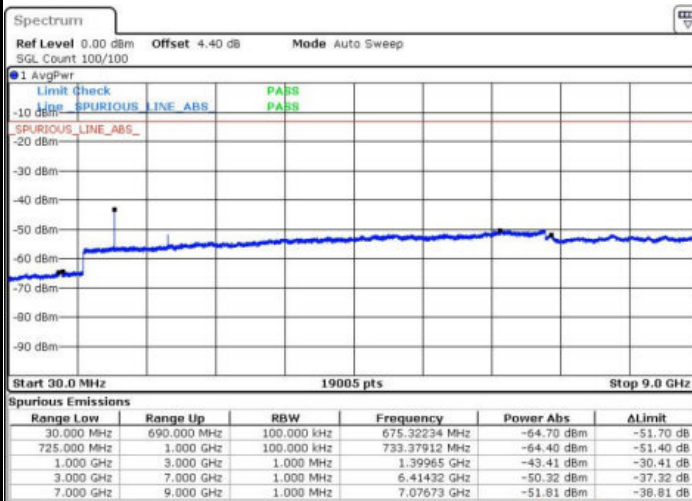
Highest Channel / 16QAM



Date: 27.SEP.2016 18:13:09

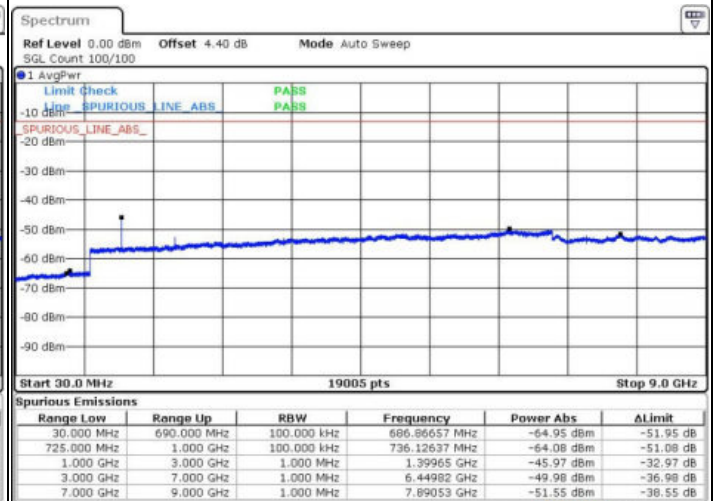
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 27.SEP.2016 18:25:29

Lowest Channel / 16QAM

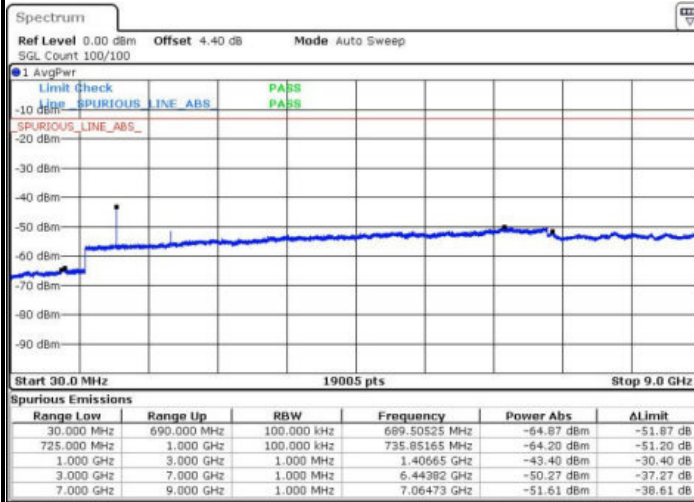


Date: 27.SEP.2016 18:26:26



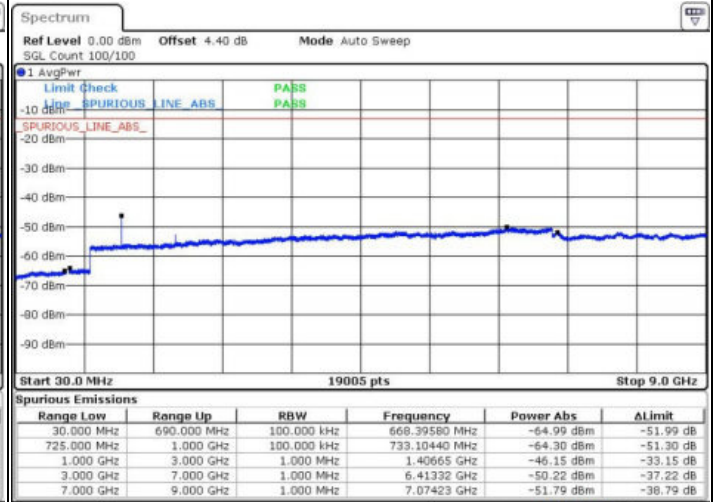
LTE Band 12 / 10MHz

Middle Channel / QPSK



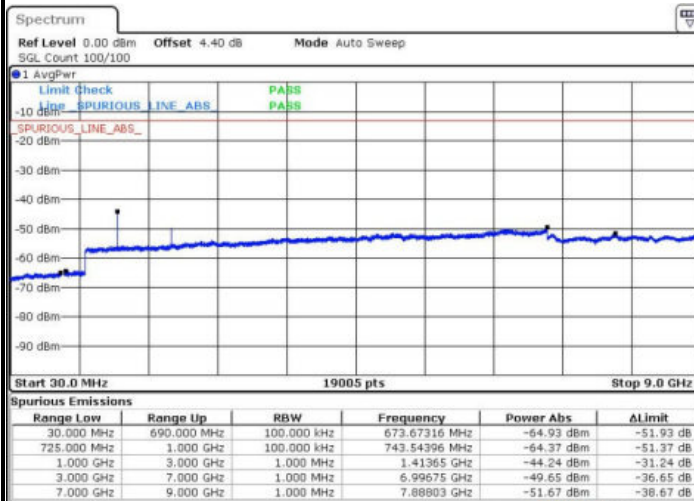
Date: 27.SEP.2016 18:28:18

Middle Channel / 16QAM



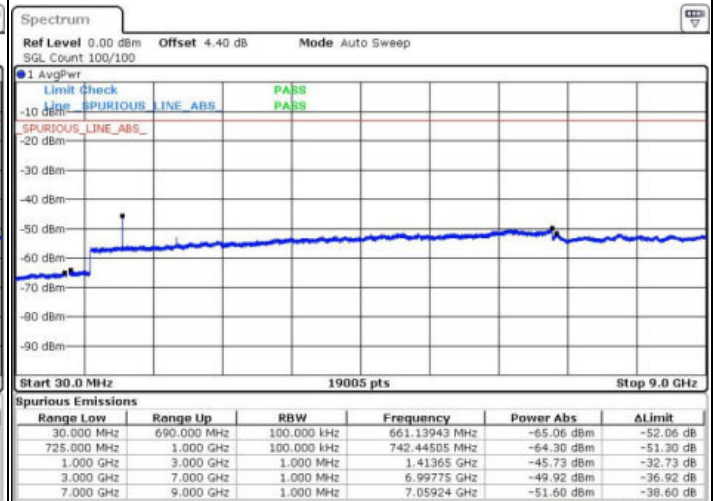
Date: 27.SEP.2016 18:27:22

Highest Channel / QPSK



Date: 27.SEP.2016 18:29:15

Highest Channel / 16QAM



Date: 27.SEP.2016 18:30:11

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	0.0031	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0030	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0022	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0114	
30	Normal Voltage	0.0027	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0031	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0020	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0045	PASS
40	Normal Voltage	0.0047	
30	Normal Voltage	0.0038	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0065	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0049	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0056	
20	Normal Voltage	0.0051	
20	Battery End Point	0.0053	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0042	PASS
40	Normal Voltage	0.0030	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0045	
0	Normal Voltage	0.0037	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0031	
20	Normal Voltage	0.0023	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



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	3756	-64.70	-13	-51.70	-73.71	-69.56	1.93	6.80	H
	5638.65	-59.56	-13	-46.56	-70.12	-66.86	2.40	9.70	H
	7518.2	-56.90	-13	-43.90	-71.94	-65.95	2.76	11.81	H
	3756	-64.48	-13	-51.48	-73.79	-69.35	1.93	6.80	V
	5638.65	-62.49	-13	-49.49	-70.44	-69.79	2.40	9.70	V
	7518.2	-59.46	-13	-46.46	-71.95	-68.51	2.76	11.81	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	3756	-65.10	-13	-52.10	-74.11	-69.96	1.93	6.80	H
	5637	-59.21	-13	-46.21	-69.77	-66.51	2.40	9.70	H
	7516	-56.49	-13	-43.49	-71.53	-65.54	2.76	11.81	H
	3756	-64.65	-13	-51.65	-73.96	-69.52	1.93	6.80	V
	5637	-62.06	-13	-49.06	-70.01	-69.36	2.40	9.70	V
	7516	-59.73	-13	-46.73	-72.22	-68.78	2.76	11.81	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	3756	-64.93	-13	-51.93	-73.94	-69.79	1.93	6.80	H
	5633.79	-59.50	-13	-46.50	-70.06	-66.80	2.40	9.70	H
	7511.72	-56.26	-13	-43.26	-71.30	-65.31	2.76	11.81	H
	3755.86	-64.56	-13	-51.56	-73.87	-69.43	1.93	6.80	V
	5633.79	-62.85	-13	-49.85	-70.8	-70.15	2.40	9.70	V
	7511.72	-59.34	-13	-46.34	-71.83	-68.39	2.76	11.81	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	3750	-64.98	-13	-51.98	-73.99	-69.84	1.93	6.80	H
	5626.77	-58.89	-13	-45.89	-69.45	-66.19	2.40	9.70	H
	7502.36	-56.60	-13	-43.60	-71.64	-65.65	2.76	11.81	H
	3751.18	-64.12	-13	-51.12	-73.43	-68.99	1.93	6.80	V
	5626.77	-62.16	-13	-49.16	-70.11	-69.46	2.40	9.70	V
	7500	-59.25	-13	-46.25	-71.74	-68.30	2.76	11.81	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	3744	-65.14	-13	-52.14	-74.15	-70.00	1.93	6.80	H
	5620.29	-59.32	-13	-46.32	-69.88	-66.62	2.40	9.70	H
	7493.72	-56.06	-13	-43.06	-71.10	-65.11	2.76	11.81	H
	3746.86	-64.58	-13	-51.58	-73.89	-69.45	1.93	6.80	V
	5620.29	-62.13	-13	-49.13	-70.08	-69.43	2.40	9.70	V
	7494	-59.36	-13	-46.36	-71.85	-68.41	2.76	11.81	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	3744	-64.82	-13	-51.82	-73.83	-69.68	1.93	6.80	H
	5613.27	-59.27	-13	-46.27	-69.83	-66.57	2.40	9.70	H
	7484.36	-56.80	-13	-43.80	-71.84	-65.85	2.76	11.81	H
	3742.18	-64.38	-13	-51.38	-73.69	-69.25	1.93	6.80	V
	5613.27	-61.72	-13	-48.72	-69.67	-69.02	2.40	9.70	V
	7482	-59.34	-13	-46.34	-71.83	-68.39	2.76	11.81	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	3462	-63.20	-13	-50.20	-74.68	-68.08	1.81	6.69	H
	5196.15	-60.83	-13	-47.83	-71.53	-67.78	2.19	9.14	H
	6928.2	-58.17	-13	-45.17	-70.51	-66.25	2.6	10.68	H
	3464	-63.30	-13	-50.30	-75.05	-68.18	1.81	6.69	V
	5196.15	-61.95	-13	-48.95	-71.45	-68.90	2.19	9.14	V
	6930	-57.68	-13	-44.68	-70.19	-65.76	2.6	10.68	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	-62.75	-13	-49.75	-74.23	-67.63	1.81	6.69	H
	5194.53	-60.24	-13	-47.24	-70.94	-67.19	2.19	9.14	H
	6926.04	-58.69	-13	-45.69	-71.03	-66.77	2.6	10.68	H
	3462	-63.37	-13	-50.37	-75.12	-68.25	1.81	6.69	V
	5194.53	-61.59	-13	-48.59	-71.09	-68.54	2.19	9.14	V
	6926.04	-58.25	-13	-45.25	-70.76	-66.33	2.6	10.68	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	3462	-62.91	-13	-49.91	-74.39	-67.79	1.81	6.69	H
	5191.29	-60.33	-13	-47.33	-71.03	-67.28	2.19	9.14	H
	6921.72	-58.52	-13	-45.52	-70.86	-66.60	2.6	10.68	H
	3460.86	-63.56	-13	-50.56	-75.31	-68.44	1.81	6.69	V
	5191.29	-61.63	-13	-48.63	-71.13	-68.58	2.19	9.14	V
	6924	-57.90	-13	-44.90	-70.41	-65.98	2.6	10.68	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	-62.60	-13	-49.60	-74.08	-67.48	1.81	6.69	H
	5184.27	-60.65	-13	-47.65	-71.35	-67.60	2.19	9.14	H
	6912.36	-58.70	-13	-45.70	-71.04	-66.78	2.6	10.68	H
	3456.18	-62.93	-13	-49.93	-74.68	-67.81	1.81	6.69	V
	5184.27	-61.49	-13	-48.49	-70.99	-68.44	2.19	9.14	V
	6912	-58.33	-13	-45.33	-70.84	-66.41	2.6	10.68	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	3450	-62.87	-13	-49.87	-74.35	-67.75	1.81	6.69	H
	5177.79	-59.63	-13	-46.63	-70.33	-66.58	2.19	9.14	H
	6903.72	-58.46	-13	-45.46	-70.80	-66.54	2.6	10.68	H
	3451.86	-63.14	-13	-50.14	-74.89	-68.02	1.81	6.69	V
	5177.79	-61.71	-13	-48.71	-71.21	-68.66	2.19	9.14	V
	6906	-57.61	-13	-44.61	-70.12	-65.69	2.6	10.68	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	3450	-63.62	-13	-50.62	-75.10	-68.50	1.81	6.69	H
	5170.77	-60.07	-13	-47.07	-70.77	-67.02	2.19	9.14	H
	6894.36	-58.07	-13	-45.07	-70.41	-66.15	2.6	10.68	H
	3447.18	-63.02	-13	-50.02	-74.77	-67.90	1.81	6.69	V
	5170.77	-61.21	-13	-48.21	-70.71	-68.16	2.19	9.14	V
	6894	-58.21	-13	-45.21	-70.72	-66.29	2.6	10.68	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	1672	-61.58	-13	-48.58	-59.78	-63.40	1.23	5.20	H
	2504	-58.99	-13	-45.99	-63.84	-61.22	1.52	5.90	H
	3344	-60.08	-13	-47.08	-67.64	-62.86	1.77	6.70	H
	1672	-61.91	-13	-48.91	-59.86	-63.73	1.23	5.20	V
	2504	-51.17	-13	-38.17	-62.90	-53.40	1.52	5.90	V
	3344	-56.23	-13	-43.23	-67.33	-59.01	1.77	6.70	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	1672	-60.21	-13	-47.21	-58.41	-62.03	1.23	5.20	H
	2504	-58.71	-13	-45.71	-63.56	-60.94	1.52	5.90	H
	3344	-60.01	-13	-47.01	-67.57	-62.79	1.77	6.70	H
	1672	-62.18	-13	-49.18	-60.13	-64.00	1.23	5.20	V
	2504	-51.93	-13	-38.93	-63.37	-54.16	1.52	5.90	V
	3344	-55.17	-13	-42.17	-66.27	-57.95	1.77	6.70	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	1672	-61.64	-13	-48.64	-59.84	-63.46	1.23	5.20	H
	2504	-58.56	-13	-45.56	-63.41	-60.79	1.52	5.90	H
	3336	-58.60	-13	-45.60	-66.16	-61.38	1.77	6.70	H
	1672	-60.67	-13	-47.67	-58.62	-62.49	1.23	5.20	V
	2504	-51.75	-13	-38.75	-63.26	-53.98	1.52	5.90	V
	3336	-55.52	-13	-42.52	-66.62	-58.30	1.77	6.70	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	-61.87	-13	-48.87	-60.07	-63.69	1.23	5.20	H
	2496	-59.85	-13	-46.85	-64.70	-62.08	1.52	5.90	H
	3328	-59.38	-13	-46.38	-66.94	-62.16	1.77	6.70	H
	1664	-60.98	-13	-47.98	-58.93	-62.80	1.23	5.20	V
	2496	-52.08	-13	-39.08	-63.49	-54.31	1.52	5.90	V
	3328	-56.68	-13	-43.68	-67.78	-59.46	1.77	6.70	V

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



LTE Band 12 / 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	1416	-73.96	-13	-60.96	-69.80	-74.86	1.14	4.19	H
	2120	-72.35	-13	-59.35	-71.81	-73.81	1.4	5.01	H
	2824	-70.37	-13	-57.37	-71.01	-72.90	1.63	6.31	H
	1416	-75.08	-13	-62.08	-69.95	-75.98	1.14	4.19	V
	2120	-74.04	-13	-61.04	-72.16	-75.50	1.4	5.01	V
	2824	-70.15	-13	-57.15	-72.27	-72.68	1.63	6.31	V

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

LTE Band 12 / 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	1416	-74.28	-13	-61.28	-70.12	-75.18	1.14	4.19	H
	2120	-68.58	-13	-55.58	-68.04	-70.04	1.4	5.01	H
	2824	-70.59	-13	-57.59	-71.23	-73.12	1.63	6.31	H
	1416	-75.34	-13	-62.34	-70.21	-76.24	1.14	4.19	V
	2118.72	-72.47	-13	-59.47	-70.59	-73.93	1.4	5.01	V
	2824	-69.89	-13	-56.89	-72.01	-72.42	1.63	6.31	V

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



LTE Band 12 / 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	1408	-74.15	-13	-61.15	-69.99	-75.05	1.14	4.19	H
	2120	-67.80	-13	-54.80	-67.26	-69.26	1.4	5.01	H
	2824	-71.28	-13	-58.28	-71.92	-73.81	1.63	6.31	H
	1408	-75.31	-13	-62.31	-70.18	-76.21	1.14	4.19	V
	2112	-73.25	-13	-60.25	-71.37	-74.71	1.4	5.01	V
	2824	-69.59	-13	-56.59	-71.71	-72.12	1.63	6.31	V

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

LTE Band 12 / 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	1408	-74.25	-13	-61.25	-70.09	-75.15	1.14	4.19	H
	2112	-68.07	-13	-55.07	-67.53	-69.53	1.4	5.01	H
	2812.36	-70.80	-13	-57.80	-71.44	-73.33	1.63	6.31	H
	1406.18	-74.84	-13	-61.84	-69.71	-75.74	1.14	4.19	V
	2112	-67.05	-13	-54.05	-65.17	-68.51	1.4	5.01	V
	2816	-69.58	-13	-56.58	-71.7	-72.11	1.63	6.31	V

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