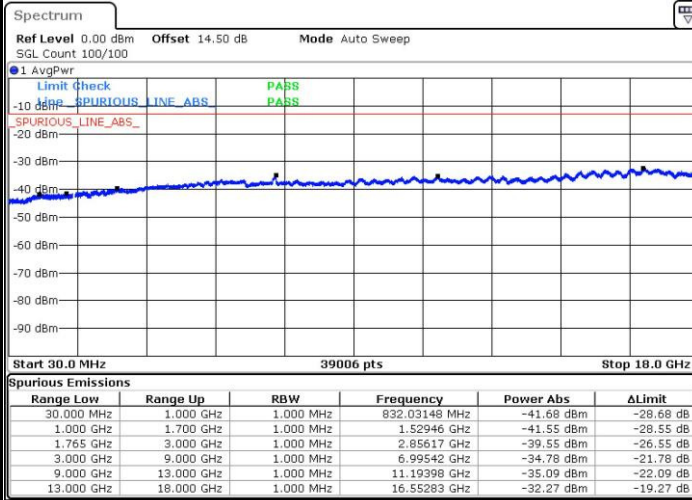




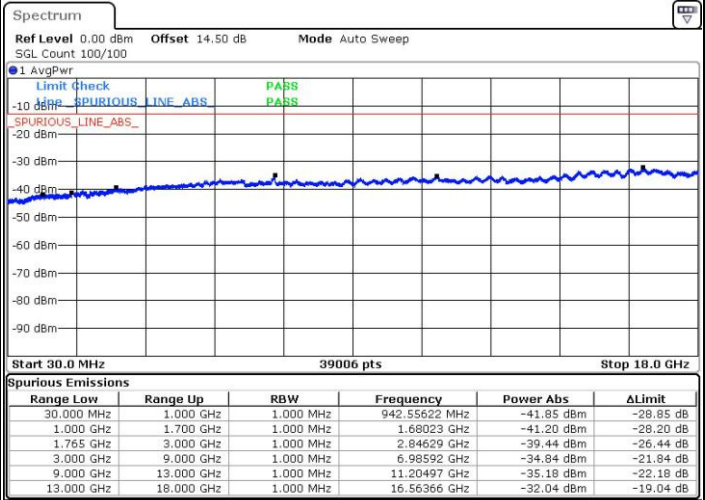
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK



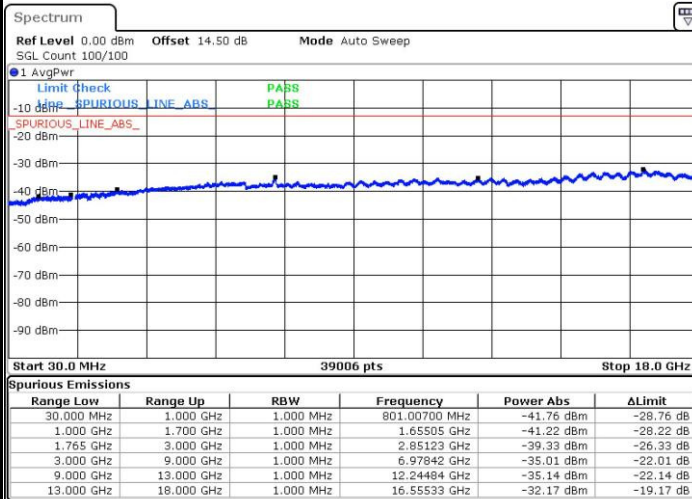
Date: 12.OCT.2016 08:11:42

Lowest Channel / 16QAM



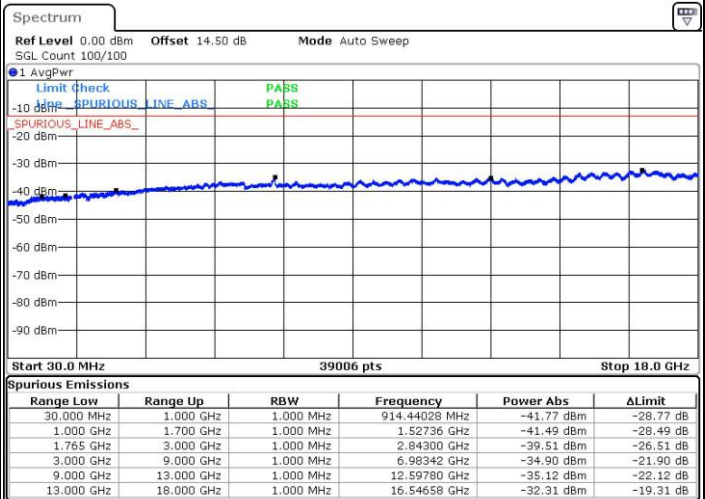
Date: 12.OCT.2016 08:12:39

Middle Channel / QPSK



Date: 12.OCT.2016 08:14:18

Middle Channel / 16QAM

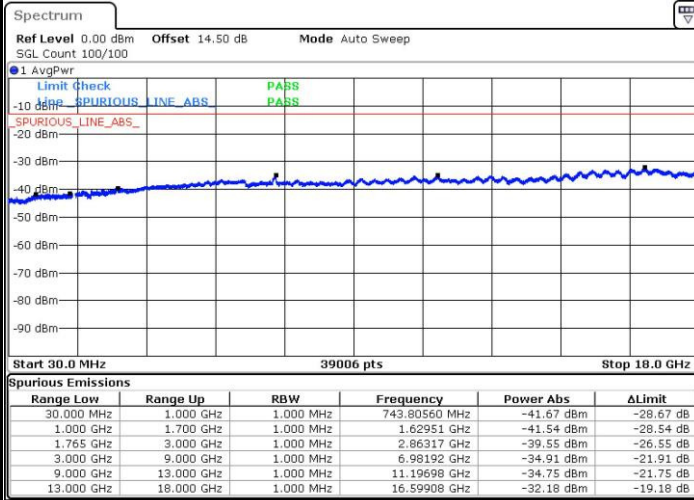


Date: 12.OCT.2016 08:15:15



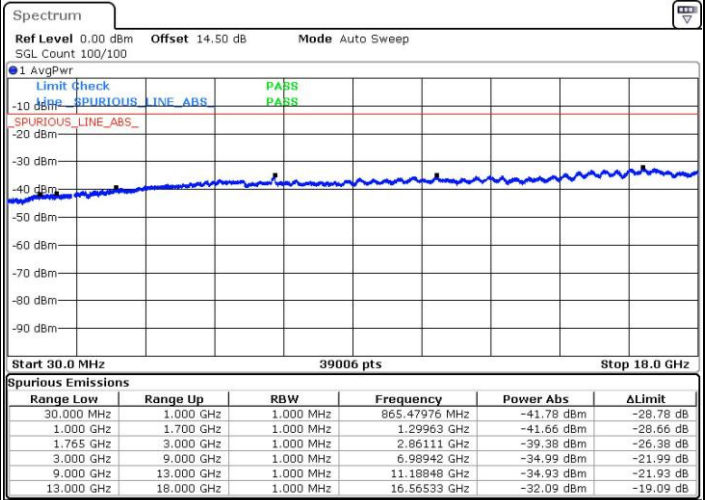
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 12.OCT.2016 08:21:33

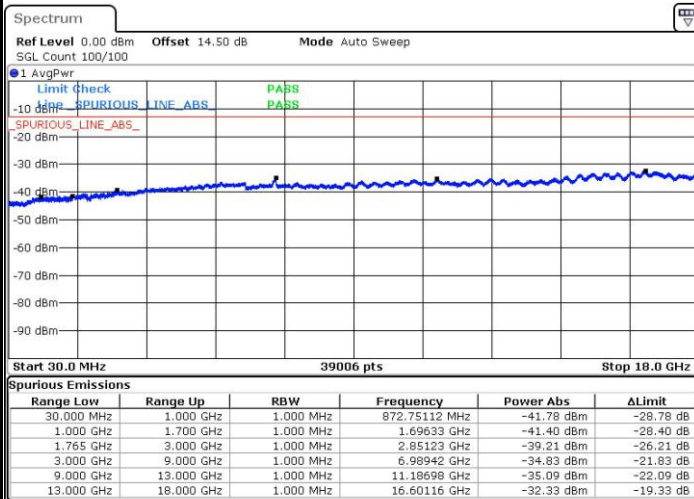
Highest Channel / 16QAM



Date: 12.OCT.2016 08:22:29

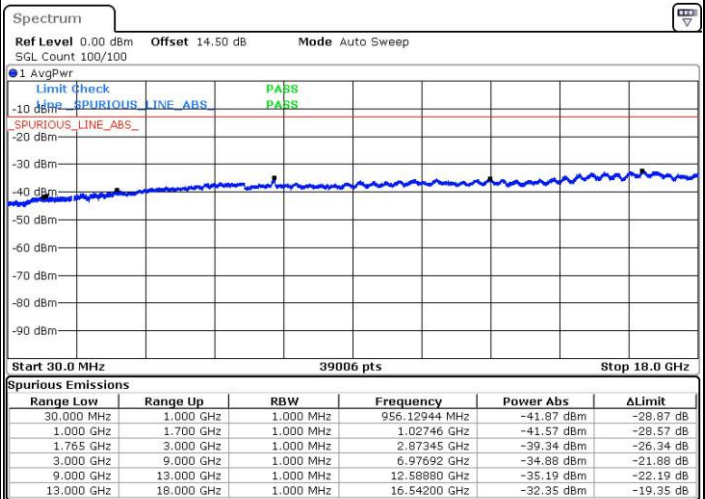
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 12.OCT.2016 08:28:48

Lowest Channel / 16QAM

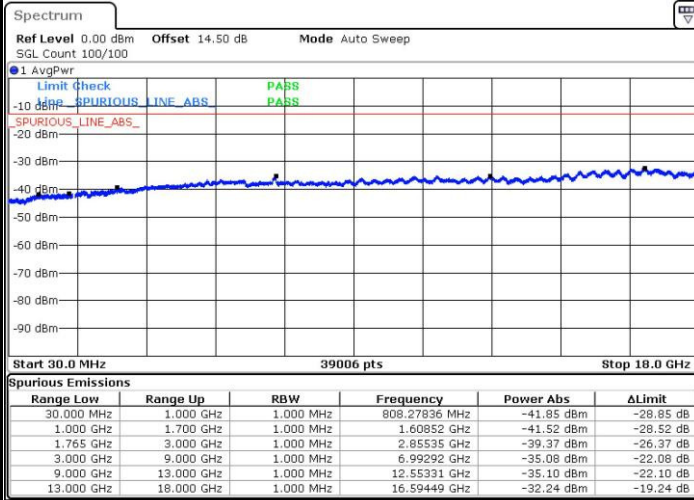


Date: 12.OCT.2016 08:29:44



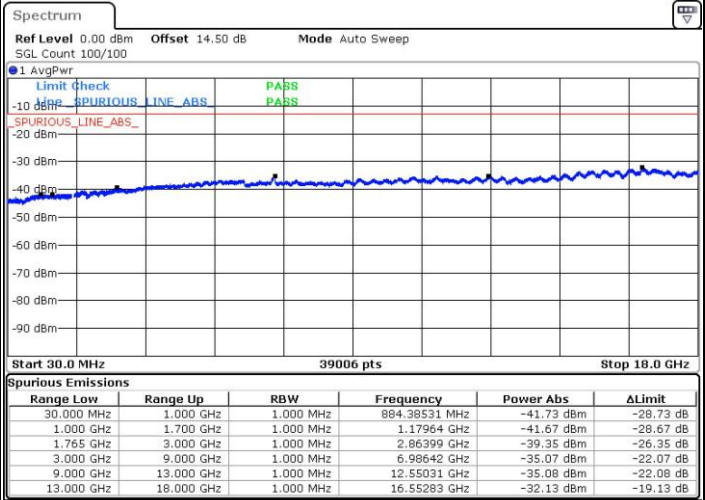
LTE Band 4 / 3MHz

Middle Channel / QPSK



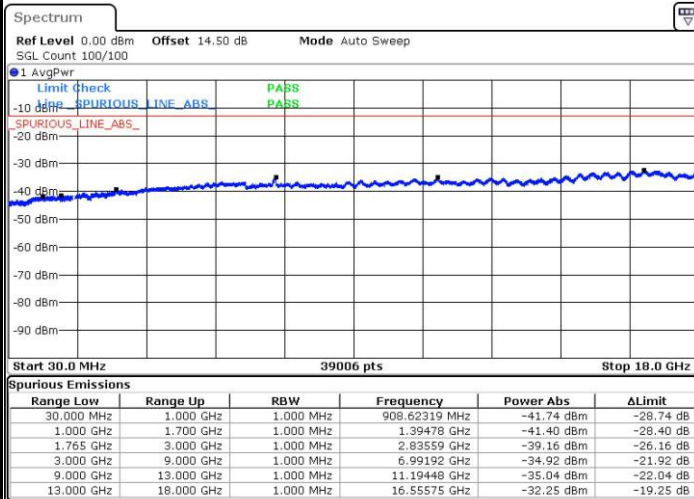
Date: 12.OCT.2016 08:31:23

Middle Channel / 16QAM



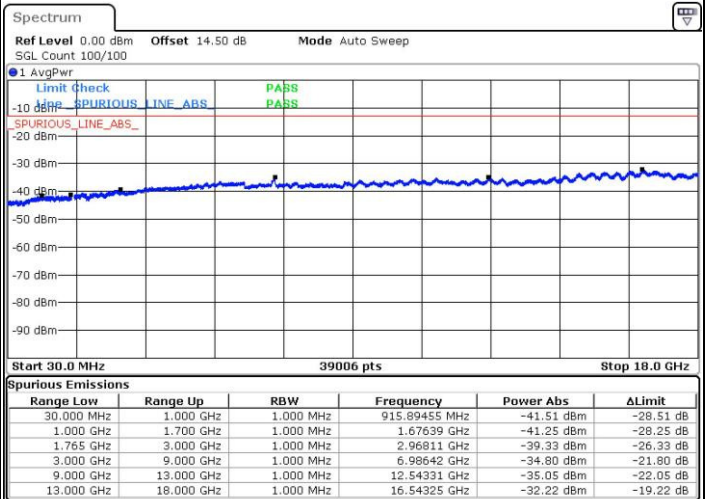
Date: 12.OCT.2016 08:32:20

Highest Channel / QPSK



Date: 12.OCT.2016 08:48:25

Highest Channel / 16QAM

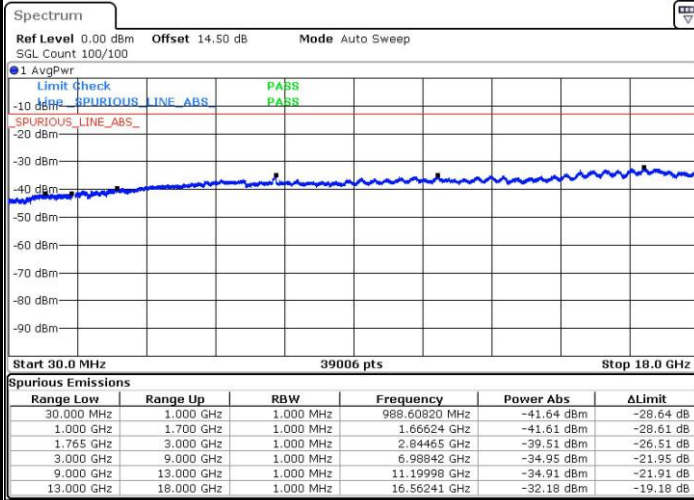


Date: 12.OCT.2016 08:49:22



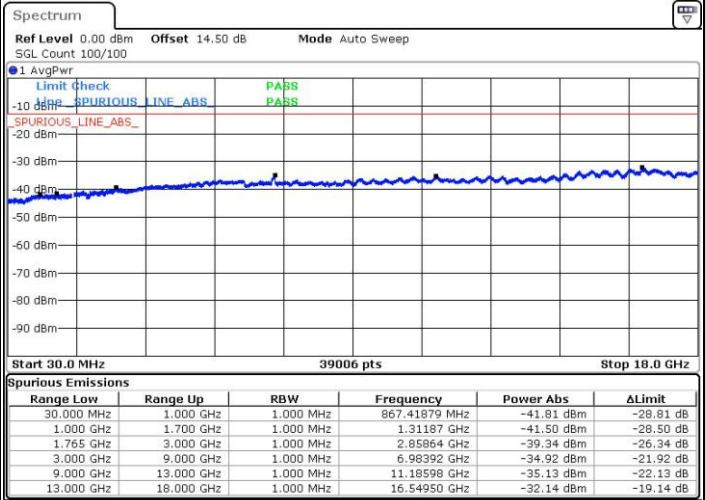
LTE Band 4 / 5MHz

Lowest Channel / QPSK



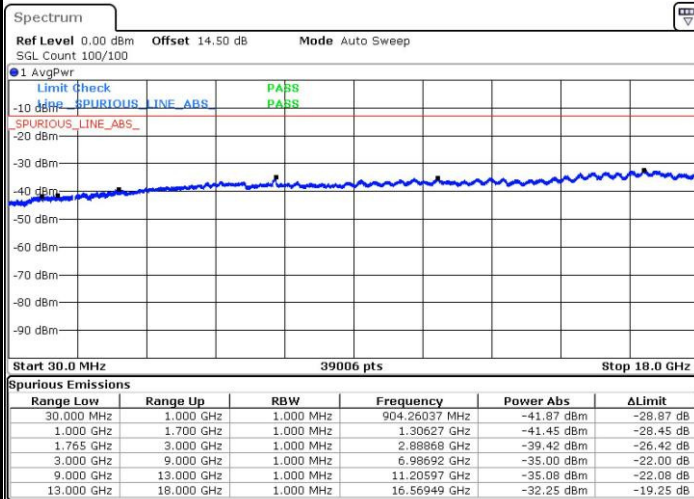
Date: 12.OCT.2016 08:57:46

Lowest Channel / 16QAM



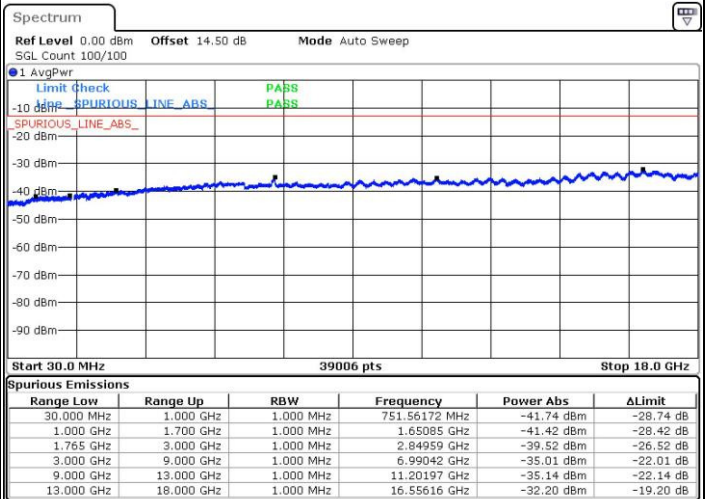
Date: 12.OCT.2016 08:58:42

Middle Channel / QPSK



Date: 12.OCT.2016 09:00:21

Middle Channel / 16QAM

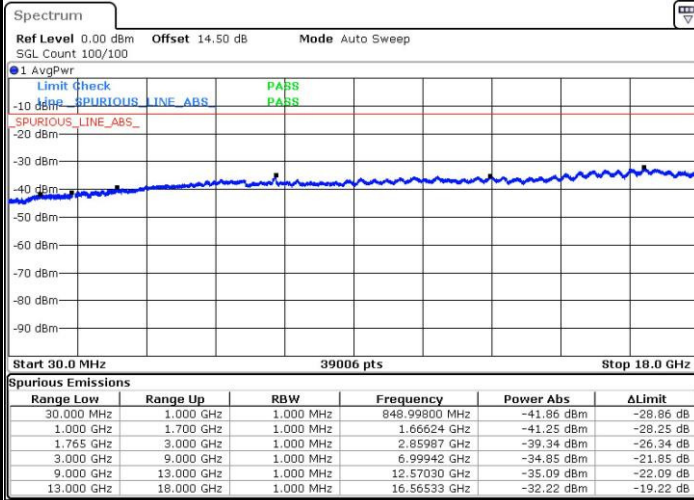


Date: 12.OCT.2016 09:01:18



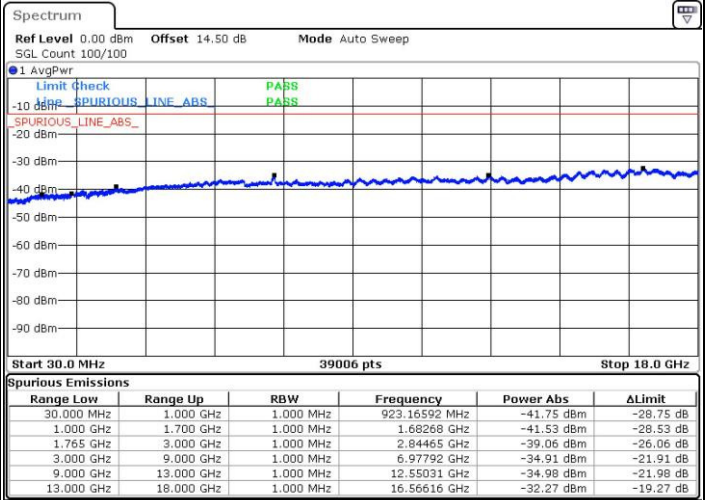
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 12.OCT.2016 09:07:36

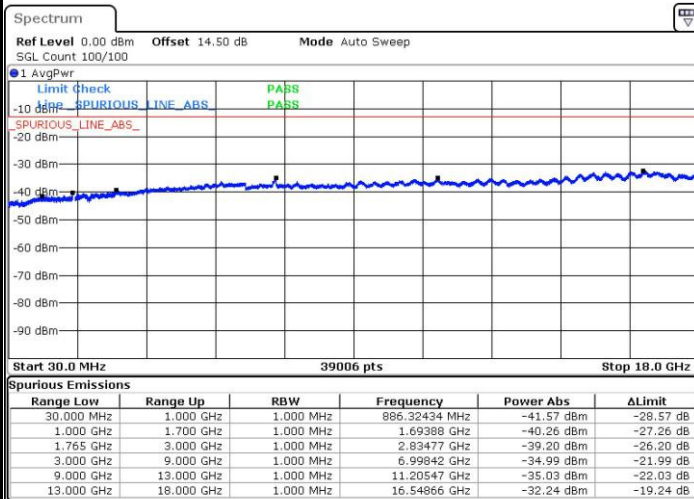
Highest Channel / 16QAM



Date: 12.OCT.2016 09:08:33

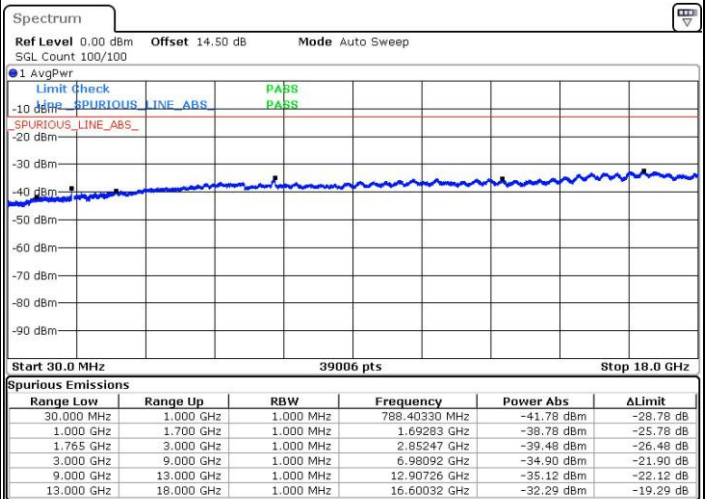
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 12.OCT.2016 09:17:49

Lowest Channel / 16QAM

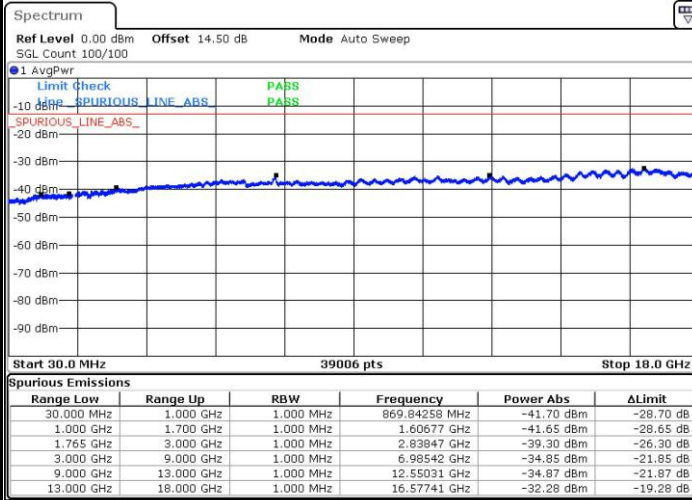


Date: 12.OCT.2016 09:18:45



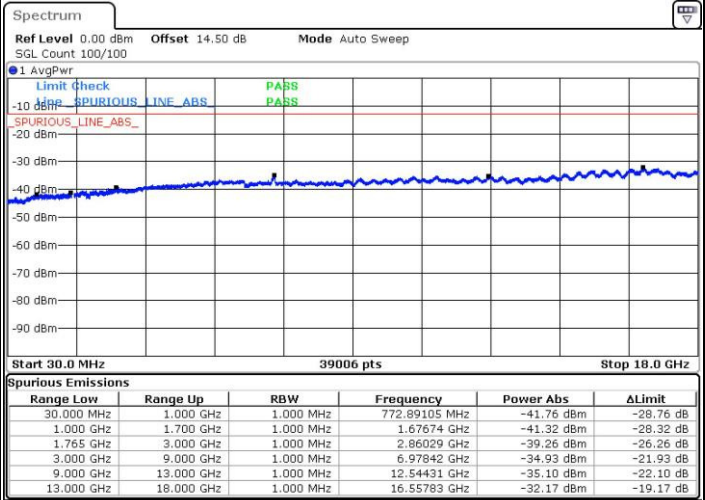
LTE Band 4 / 10MHz

Middle Channel / QPSK



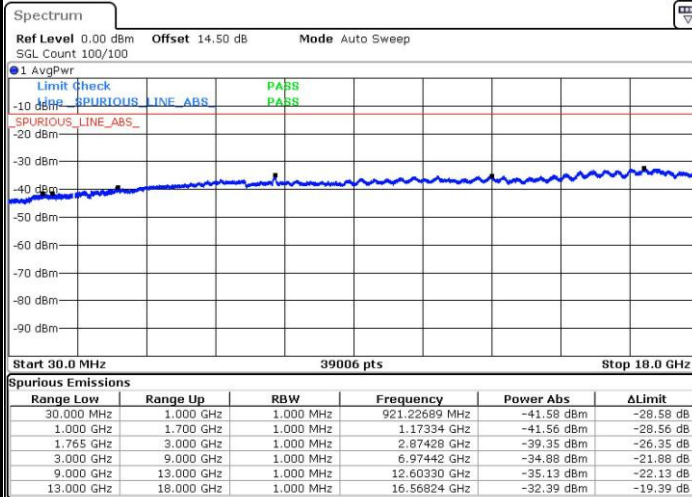
Date: 12.OCT.2016 09:20:25

Middle Channel / 16QAM



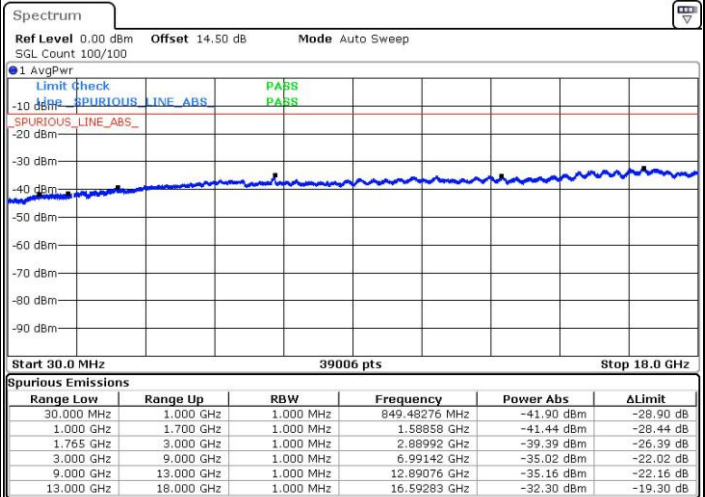
Date: 12.OCT.2016 09:21:21

Highest Channel / QPSK



Date: 12.OCT.2016 09:28:18

Highest Channel / 16QAM

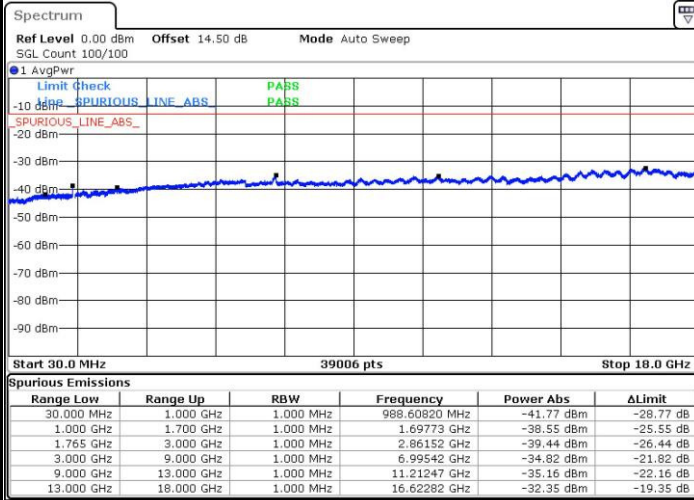


Date: 12.OCT.2016 09:29:14



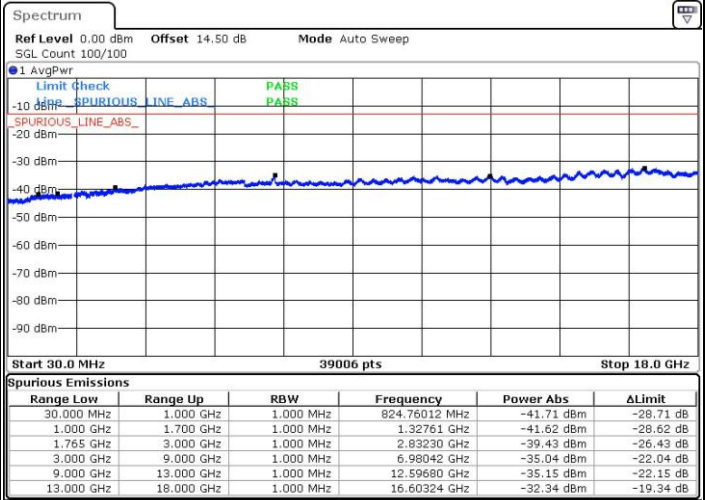
LTE Band 4 / 15MHz

Lowest Channel / QPSK



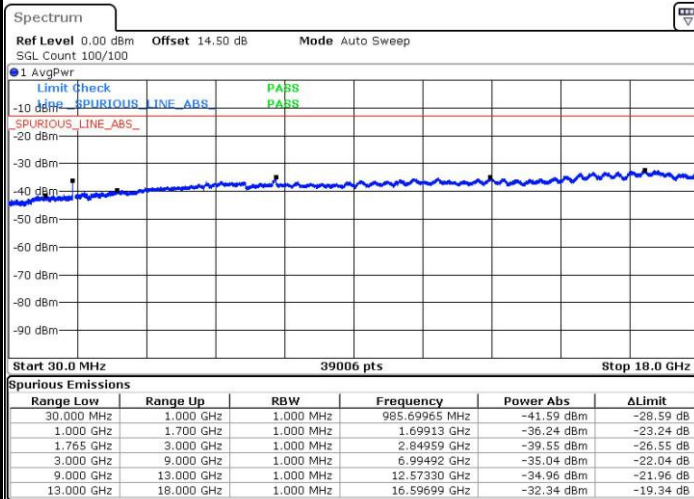
Date: 12.OCT.2016 09:35:58

Lowest Channel / 16QAM



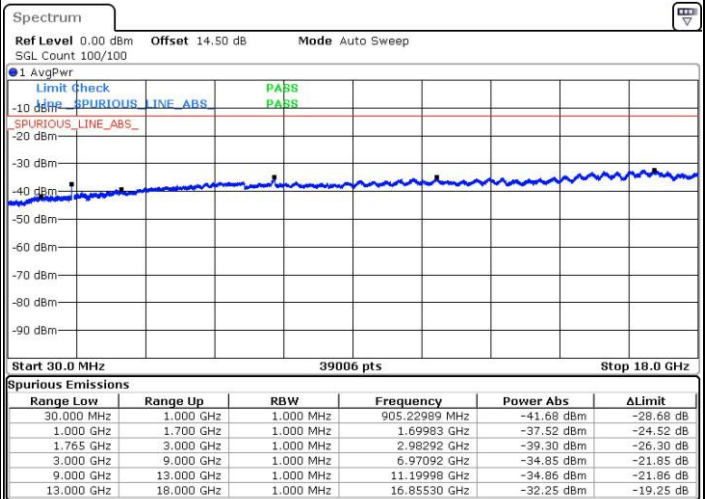
Date: 12.OCT.2016 09:36:54

Middle Channel / QPSK



Date: 12.OCT.2016 09:38:33

Middle Channel / 16QAM

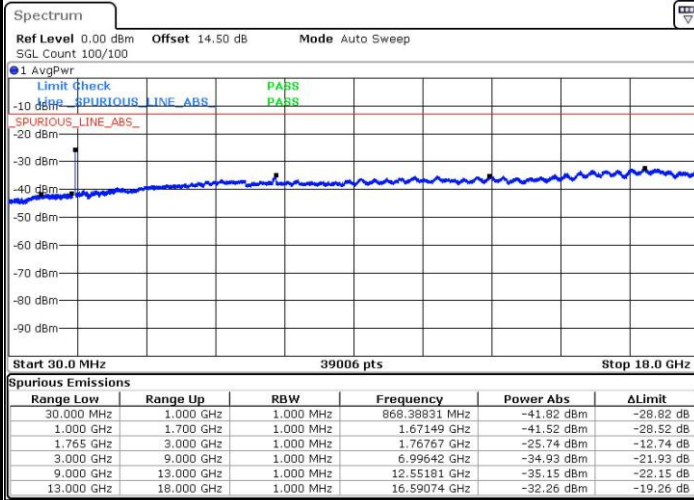


Date: 12.OCT.2016 09:39:29



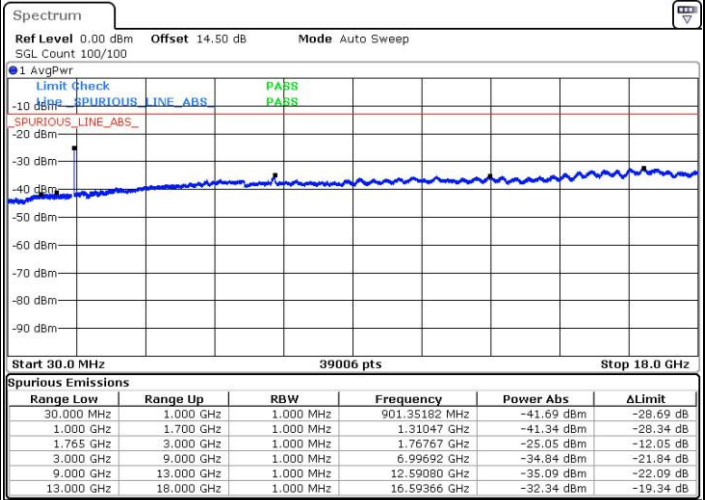
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 12.OCT.2016 09:46:01

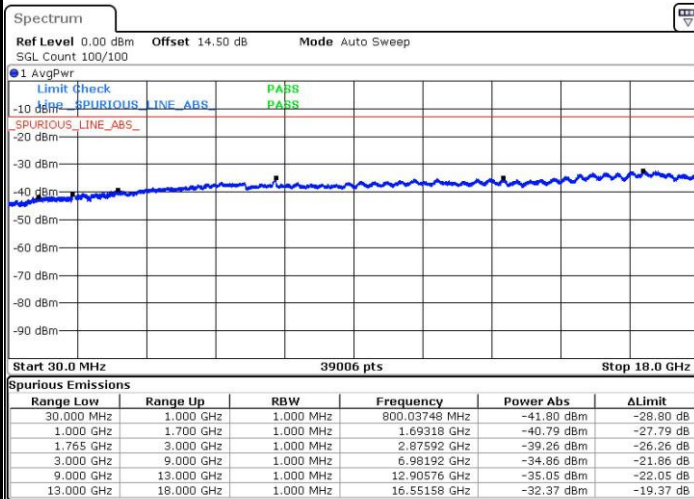
Highest Channel / 16QAM



Date: 12.OCT.2016 09:46:57

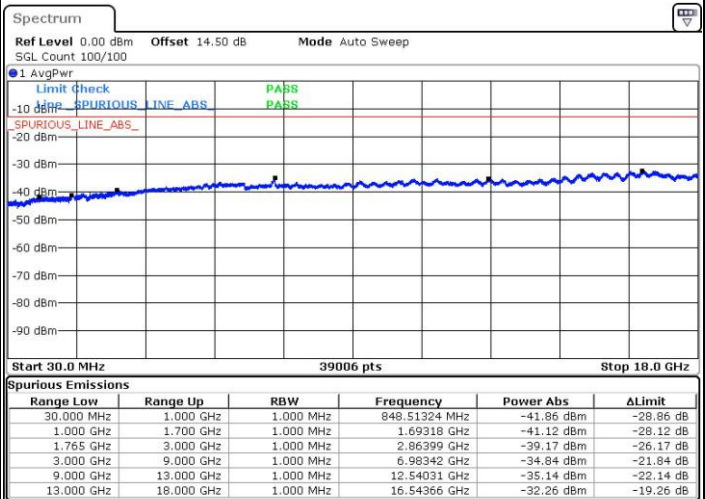
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 12.OCT.2016 09:53:15

Lowest Channel / 16QAM

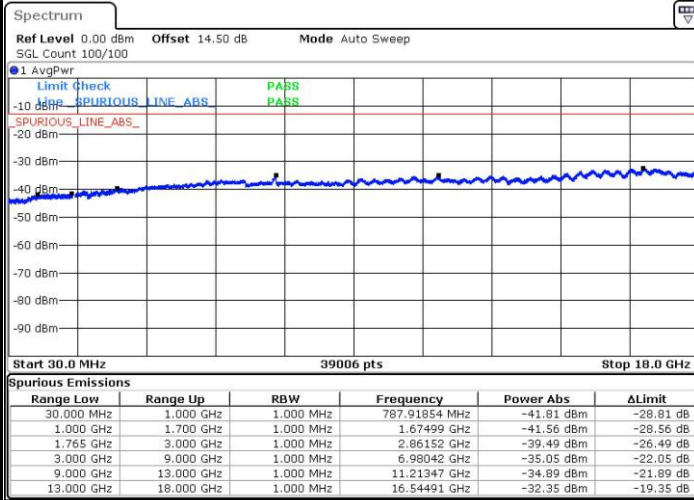


Date: 12.OCT.2016 09:54:11



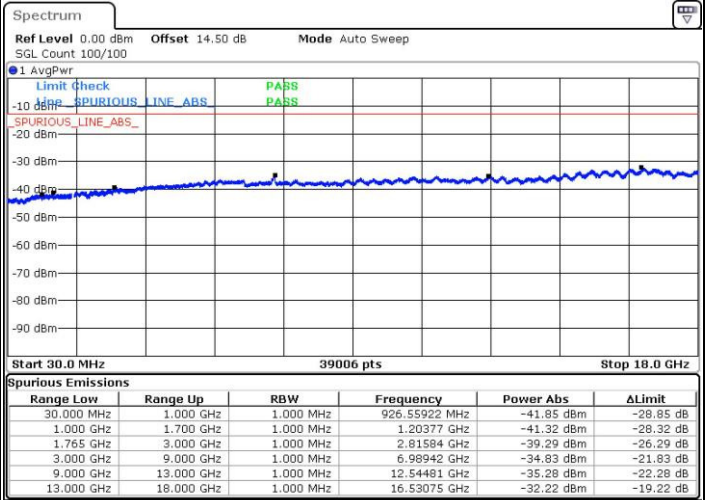
LTE Band 4 / 20MHz

Middle Channel / QPSK



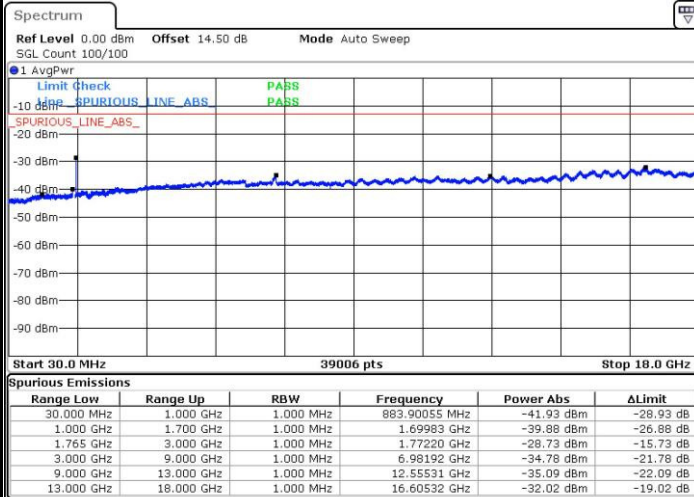
Date: 12.OCT.2016 09:55:49

Middle Channel / 16QAM



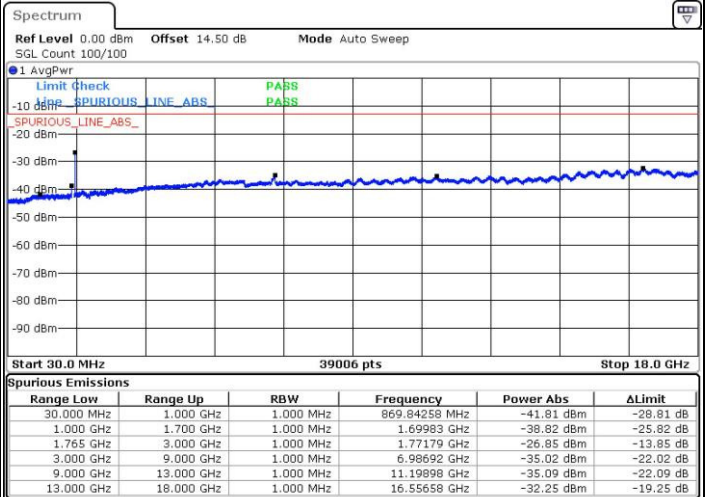
Date: 12.OCT.2016 09:56:46

Highest Channel / QPSK



Date: 12.OCT.2016 10:03:26

Highest Channel / 16QAM



Date: 12.OCT.2016 10:04:22

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	0.0059	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0048	
0	Normal Voltage	0.0074	
-10	Normal Voltage	0.0160	
-20	Normal Voltage	0.0245	
-30	Normal Voltage	0.0293	
20	Maximum Voltage	0.0085	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0032	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 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	0.0063	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0040	
0	Normal Voltage	0.0110	
-10	Normal Voltage	0.0162	
-20	Normal Voltage	0.0225	
-30	Normal Voltage	0.0242	
20	Maximum Voltage	0.0104	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0029	

Note:

1. Normal Voltage =3.85V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 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

EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.32	0.2147	23.58	0.2280
Middle		3	3	23.29	0.2133	23.04	0.2015
Highest		1	5	23.59	0.2286	23.14	0.2063
Lowest	16QAM	1	3	22.31	0.1701	22.05	0.1603
Middle		1	3	22.21	0.1665	21.61	0.1448
Highest		1	0	22.22	0.1668	21.60	0.1447
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.09	0.2037	23.39	0.2180
Middle		1	8	23.12	0.2051	22.79	0.1903
Highest		1	0	23.35	0.2164	22.91	0.1952
Lowest	16QAM	1	8	22.36	0.1724	22.21	0.1665
Middle		1	8	22.19	0.1655	21.62	0.1451
Highest		1	8	22.27	0.1688	21.62	0.1452
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.25	0.2112	23.41	0.2194
Middle		1	0	23.19	0.2086	22.82	0.1913
Highest		1	12	23.32	0.2150	22.88	0.1943
Lowest	16QAM	1	24	22.19	0.1656	22.01	0.1590
Middle		1	0	22.01	0.1590	21.55	0.1430
Highest		1	12	22.16	0.1643	21.52	0.1418
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.15	0.2064	23.26	0.2118
Middle		1	0	23.25	0.2114	22.86	0.1933
Highest		1	49	23.28	0.2127	22.81	0.1908
Lowest	16QAM	1	0	22.23	0.1669	22.09	0.1617
Middle		1	25	22.01	0.1588	21.57	0.1434
Highest		1	25	22.16	0.1643	21.52	0.1419
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.35	0.2163	23.43	0.2205
Middle		1	74	23.36	0.2168	23.21	0.2092
Highest		1	0	23.29	0.2131	22.79	0.1902
Lowest	16QAM	1	0	22.24	0.1675	22.14	0.1637
Middle		1	37	22.09	0.1618	21.80	0.1514
Highest		1	0	22.08	0.1614	21.56	0.1432
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.70	0.2345	23.30	0.2140
Middle		1	0	23.75	0.2369	23.01	0.2000
Highest		1	0	23.39	0.2180	22.56	0.1802
Lowest	16QAM	1	0	22.21	0.1663	22.10	0.1622
Middle		1	49	22.18	0.1652	21.78	0.1507
Highest		1	0	22.11	0.1626	21.63	0.1455
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	19.80	0.0955	20.28	0.1068
Middle		1	0	20.72	0.1179	21.36	0.1368
Highest		3	0	20.74	0.1186	21.69	0.1475
Lowest	16QAM	1	3	19.15	0.0822	19.31	0.0853
Middle		1	0	19.95	0.0989	20.27	0.1064
Highest		1	3	19.94	0.0986	20.70	0.1175
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	20.04	0.1009	20.43	0.1105
Middle		1	8	20.97	0.1251	21.58	0.1439
Highest		1	8	20.78	0.1196	21.73	0.1490
Lowest	16QAM	1	8	19.13	0.0818	19.28	0.0847
Middle		1	8	19.92	0.0982	20.19	0.1044
Highest		1	0	20.02	0.1005	20.65	0.1163
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	20.15	0.1034	20.66	0.1163
Middle		1	12	20.92	0.1235	21.69	0.1474
Highest		1	12	21.26	0.1337	21.82	0.1519
Lowest	16QAM	1	24	19.32	0.0855	19.37	0.0865
Middle		1	12	19.56	0.0904	20.28	0.1067
Highest		1	0	19.98	0.0995	20.66	0.1164
Limit	EIRP < 1W			Result		PASS	



LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	20.07	0.1017	20.60	0.1148
Middle		1	0	20.69	0.1172	21.56	0.1431
Highest		1	0	21.09	0.1285	21.82	0.1522
Lowest	16QAM	1	49	19.45	0.0880	19.77	0.0948
Middle		1	25	20.00	0.1000	20.35	0.1085
Highest		1	0	20.04	0.1008	20.61	0.1150
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	20.34	0.1081	21.10	0.1289
Middle		1	37	21.09	0.1286	21.78	0.1507
Highest		1	0	21.19	0.1314	21.76	0.1498
Lowest	16QAM	1	74	19.41	0.0873	19.84	0.0964
Middle		1	37	19.55	0.0902	20.28	0.1067
Highest		1	0	19.86	0.0968	20.44	0.1107
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.86	0.0968	20.30	0.1072
Middle		1	0	20.57	0.1140	21.17	0.1310
Highest		1	0	20.60	0.1147	21.60	0.1446
Lowest	16QAM	1	99	19.18	0.0828	19.35	0.0861
Middle		1	0	19.94	0.0986	20.20	0.1047
Highest		1	0	19.71	0.0935	20.42	0.1102
Limit	EIRP < 1W			Result		PASS	

**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	-49.63	-13	-36.63	-63.18	-55.67	6.56	12.60	H
	5638.38	-46.39	-13	-33.39	-62.33	-51.49	8.00	13.10	H
	7517.84	-43.91	-13	-30.91	-62.65	-45.64	9.57	11.30	H
	3758.92	-39.13	-13	-26.13	-53.69	-45.17	6.56	12.60	V
	5638.38	-44.75	-13	-31.75	-62.10	-49.85	8.00	13.10	V
	7517.84	-42.18	-13	-29.18	-60.58	-43.91	9.57	11.30	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	3757.48	-47.22	-13	-34.22	-60.77	-53.26	6.56	12.60	H
	5636.22	-43.70	-13	-30.70	-59.64	-48.80	8.00	13.10	H
	7514.96	-41.89	-13	-28.89	-60.63	-43.62	9.57	11.30	H
	3757.48	-39.01	-13	-26.01	-53.58	-45.05	6.56	12.60	V
	5636.22	-44.50	-13	-31.50	-61.85	-49.60	8.00	13.10	V
	7514.96	-40.49	-13	-27.49	-58.89	-42.22	9.57	11.30	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	-44.95	-13	-31.95	-58.50	-50.99	6.56	12.60	H
	5633.52	-44.57	-13	-31.57	-60.51	-49.67	8.00	13.10	H
	7511.36	-32.48	-13	-19.48	-53.71	-34.21	9.57	11.30	H
	3755.68	-33.89	-13	-20.89	-49.55	-39.93	6.56	12.60	V
	5633.52	-46.18	-13	-33.18	-63.53	-51.28	8.00	13.10	V
	7511.36	-32.08	-13	-19.08	-53.53	-33.81	9.57	11.30	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	-45.79	-13	-32.79	-59.34	-51.83	6.56	12.60	H
	5626.5	-42.76	-13	-29.76	-58.70	-47.86	8.00	13.10	H
	7502	-32.65	-13	-19.65	-53.80	-34.38	9.57	11.30	H
	3751	-34.75	-13	-21.75	-50.15	-40.79	6.56	12.60	V
	5626.5	-44.63	-13	-31.63	-61.98	-49.73	8.00	13.10	V
	7502	-33.62	-13	-20.62	-54.66	-35.35	9.57	11.30	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	-35.71	-13	-22.71	-50.82	-41.75	6.56	12.60	H
	5620.02	-38.10	-13	-25.10	-55.11	-43.20	8.00	13.10	H
	7493.36	-31.75	-13	-18.75	-53.26	-33.48	9.57	11.30	H
	3746.68	-34.95	-13	-21.95	-50.29	-40.99	6.56	12.60	V
	5620.02	-44.60	-13	-31.60	-61.95	-49.70	8.00	13.10	V
	7493.36	-31.81	-13	-18.81	-53.36	-33.54	9.57	11.30	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	-46.39	-13	-33.39	-59.94	-52.43	6.56	12.60	H
	5613.27	-43.10	-13	-30.10	-59.04	-48.20	8.00	13.10	H
	7484.36	-31.64	-13	-18.64	-53.17	-33.37	9.57	11.30	H
	3742.18	-36.03	-13	-23.03	-51.27	-42.07	6.56	12.60	V
	5613.27	-45.06	-13	-32.06	-62.41	-50.16	8.00	13.10	V
	7484.36	-34.76	-13	-21.76	-55.74	-36.49	9.57	11.30	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	3463.74	-41.87	-13	-28.87	-57.66	-50.10	4.37	12.60	H
	5195.61	-47.80	-13	-34.80	-67.58	-55.56	4.94	12.70	H
	6927.48	-38.93	-13	-25.93	-61.12	-44.31	6.32	11.70	H
	3463.74	-43.30	-13	-30.30	-59.01	-51.53	4.37	12.60	V
	5195.61	-48.29	-13	-35.29	-68.40	-56.05	4.94	12.70	V
	6927.48	-43.07	-13	-30.07	-64.51	-48.45	6.32	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	-41.71	-13	-28.71	-57.50	-49.94	4.37	12.60	H
	5193.72	-46.93	-13	-33.93	-66.71	-54.69	4.94	12.70	H
	6924.96	-41.77	-13	-28.77	-63.15	-47.15	6.32	11.70	H
	3462.48	-43.48	-13	-30.48	-59.19	-51.71	4.37	12.60	V
	5193.72	-42.32	-13	-29.32	-62.43	-50.08	4.94	12.70	V
	6924.96	-43.61	-13	-30.61	-65.05	-48.99	6.32	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	-40.79	-13	-27.79	-56.58	-49.02	4.37	12.60	H
	5191.02	-44.59	-13	-31.59	-64.37	-52.35	4.94	12.70	H
	6921.36	-43.02	-13	-30.02	-64.40	-48.40	6.32	11.70	H
	3460.68	-42.47	-13	-29.47	-58.18	-50.70	4.37	12.60	V
	5191.02	-46.96	-13	-33.96	-67.07	-54.72	4.94	12.70	V
	6921.36	-43.09	-13	-30.09	-64.53	-48.47	6.32	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	-39.60	-13	-26.60	-55.47	-47.83	4.37	12.60	H
	5184.27	-47.51	-13	-34.51	-67.29	-55.27	4.94	12.70	H
	6912.36	-43.02	-13	-30.02	-64.40	-48.40	6.32	11.70	H
	3456.18	-41.39	-13	-28.39	-57.1	-49.62	4.37	12.60	V
	5184.27	-47.60	-13	-34.60	-67.71	-55.36	4.94	12.70	V
	6912.36	-44.35	-13	-31.35	-65.79	-49.73	6.32	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	-38.63	-13	-25.63	-54.66	-46.86	4.37	12.60	H
	5177.52	-44.25	-13	-31.25	-64.03	-52.01	4.94	12.70	H
	6903.36	-42.68	-13	-29.68	-64.06	-48.06	6.32	11.70	H
	3451.68	-40.55	-13	-27.55	-56.26	-48.78	4.37	12.60	V
	5177.52	-47.76	-13	-34.76	-67.87	-55.52	4.94	12.70	V
	6903.36	-43.13	-13	-30.13	-64.57	-48.51	6.32	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	-38.23	-13	-25.23	-54.30	-46.46	4.37	12.60	H
	5170.77	-48.43	-13	-35.43	-68.21	-56.19	4.94	12.70	H
	6894.36	-42.91	-13	-29.91	-64.29	-48.29	6.32	11.70	H
	3447.18	-40.54	-13	-27.54	-56.25	-48.77	4.37	12.6	V
	5170.77	-42.90	-13	-29.90	-63.01	-50.66	4.94	12.7	V
	6894.36	-42.82	-13	-29.82	-64.26	-48.20	6.32	11.7	V

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