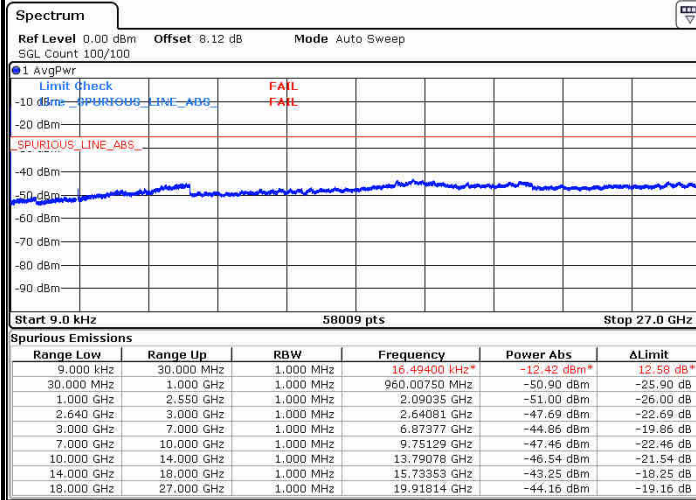




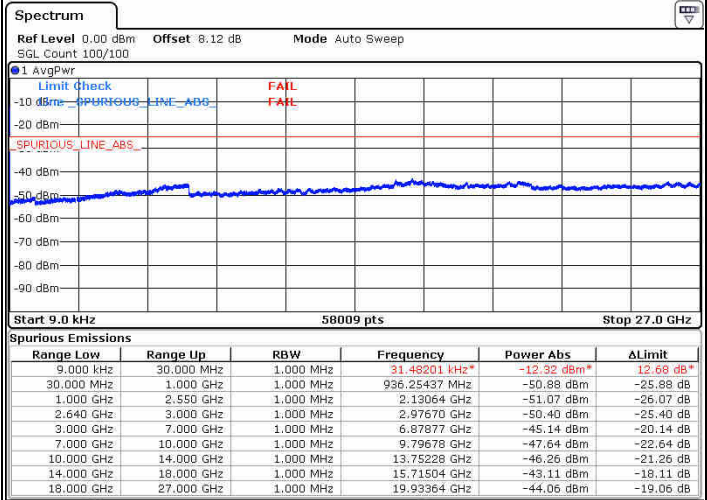
LTE Band 38 / 5MHz

Highest Channel / QPSK



Date: 14 MAR 2017 19:36:54

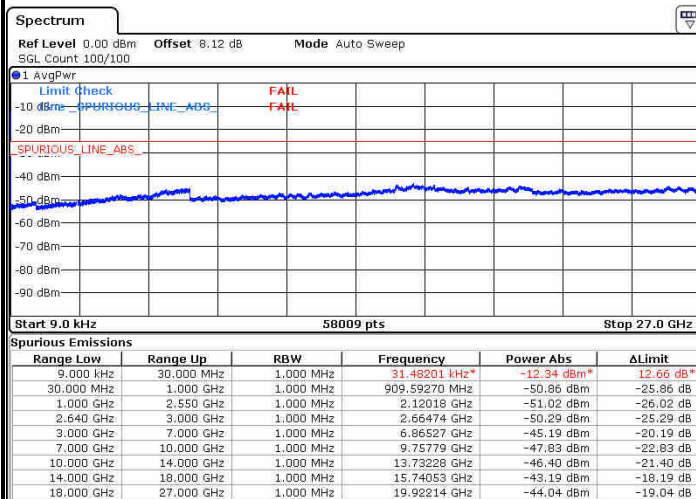
Highest Channel / 16QAM



Date: 14 MAR 2017 19:37:46

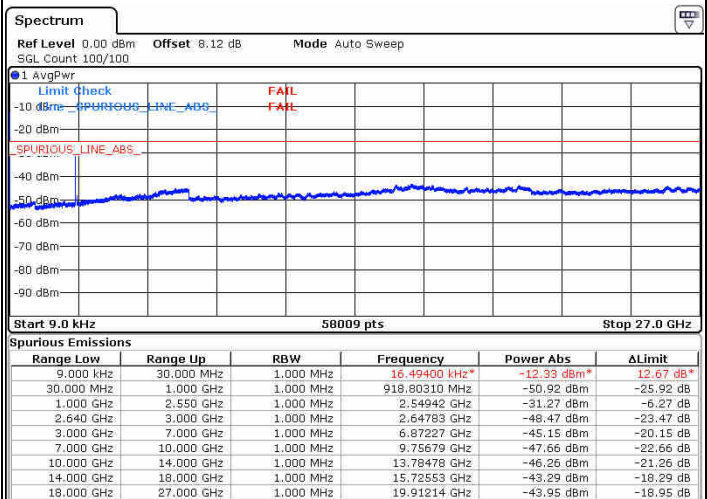
LTE Band 38 / 10MHz

Lowest Channel / QPSK



Date: 14 MAR 2017 19:39:01

Lowest Channel / 16QAM

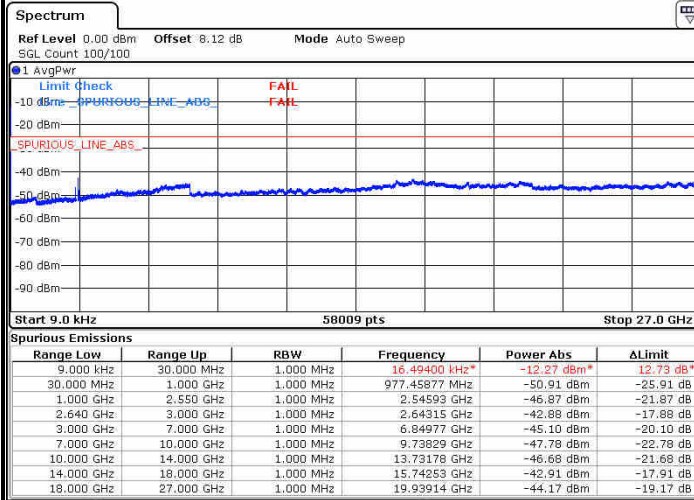


Date: 14 MAR 2017 19:39:53



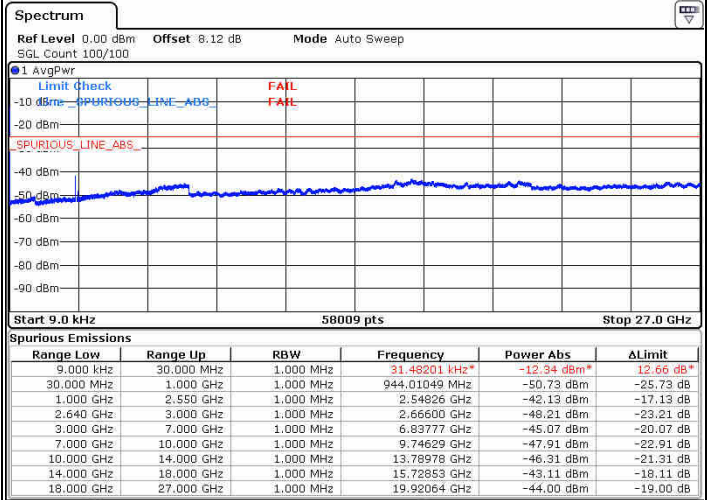
LTE Band 38 / 10MHz

Middle Channel / QPSK



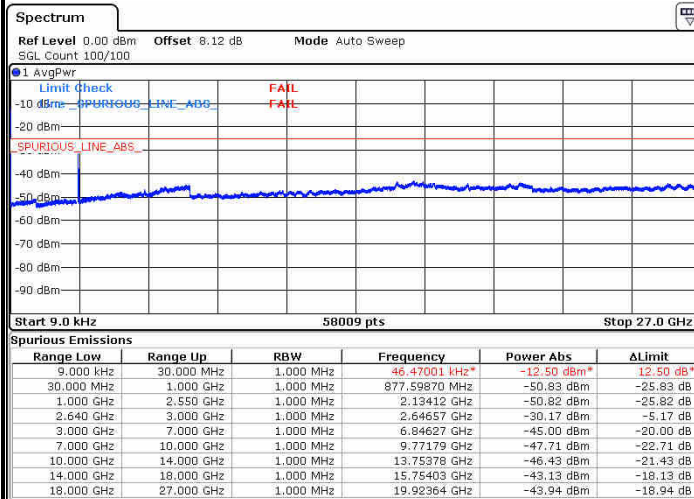
Date: 14 MAR 2017 19:40:54

Middle Channel / 16QAM



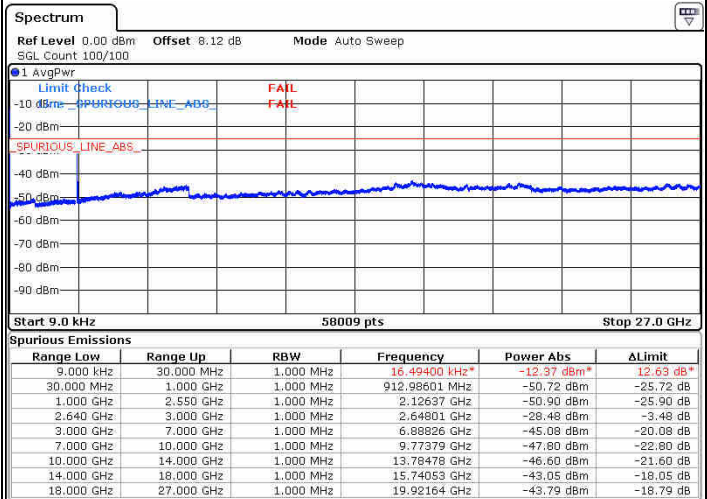
Date: 14 MAR 2017 19:41:46

Highest Channel / QPSK



Date: 14 MAR 2017 19:42:41

Highest Channel / 16QAM

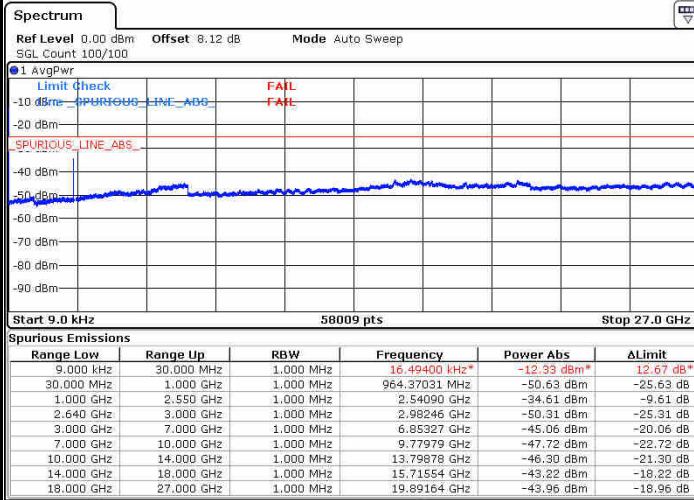


Date: 14 MAR 2017 19:43:35



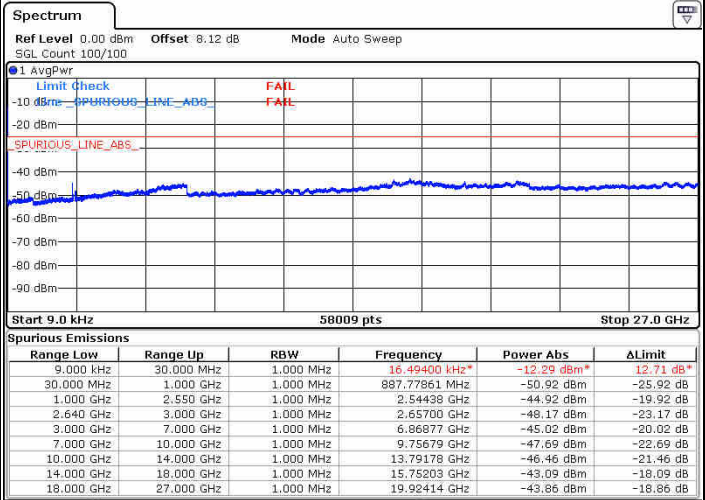
LTE Band 38 / 15MHz

Lowest Channel / QPSK



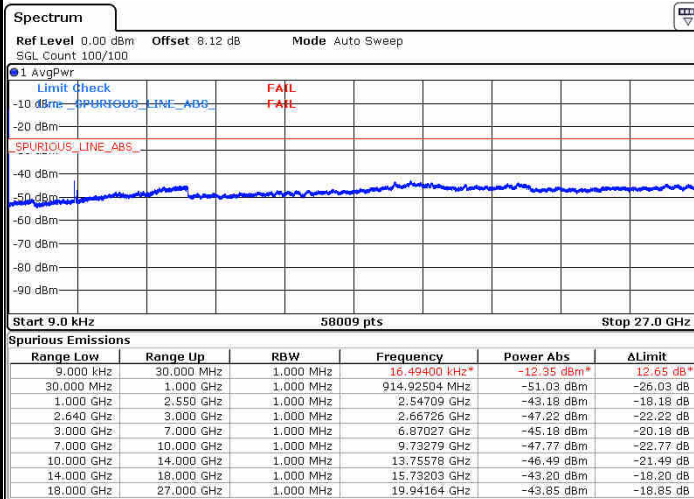
Date: 14 MAR 2017 19:44:38

Lowest Channel / 16QAM



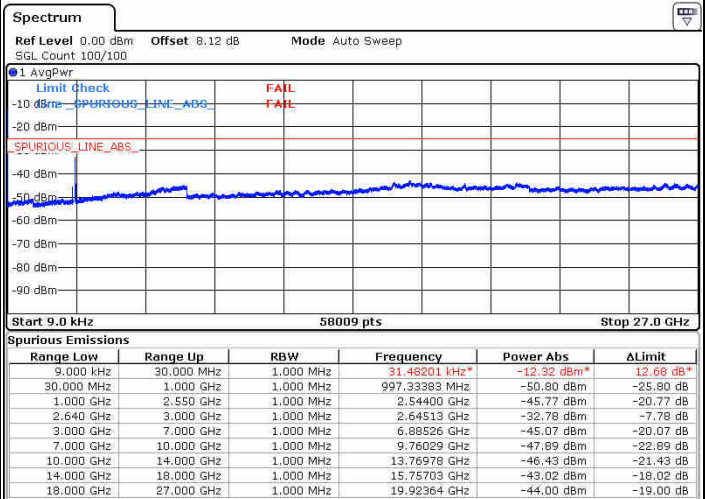
Date: 14 MAR 2017 19:45:30

Middle Channel / QPSK



Date: 14 MAR 2017 19:46:55

Middle Channel / 16QAM

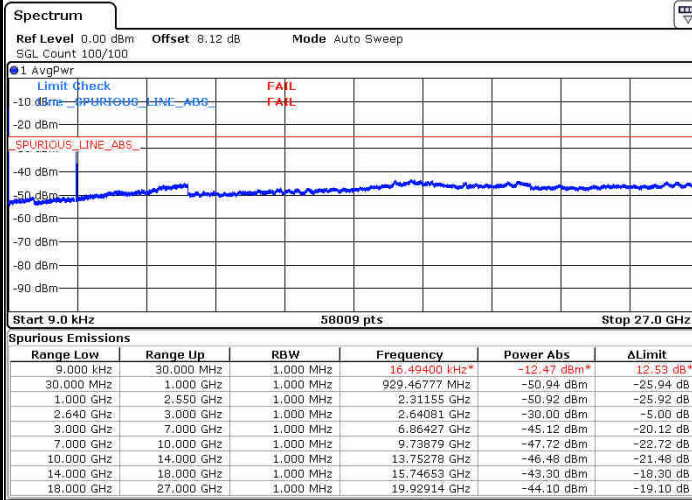


Date: 14 MAR 2017 19:47:53



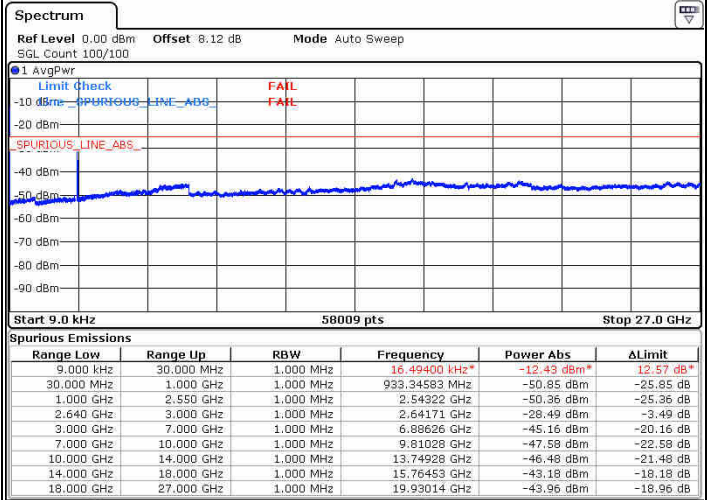
LTE Band 38 / 15MHz

Highest Channel / QPSK



Date: 14 MAR 2017 19:48:48

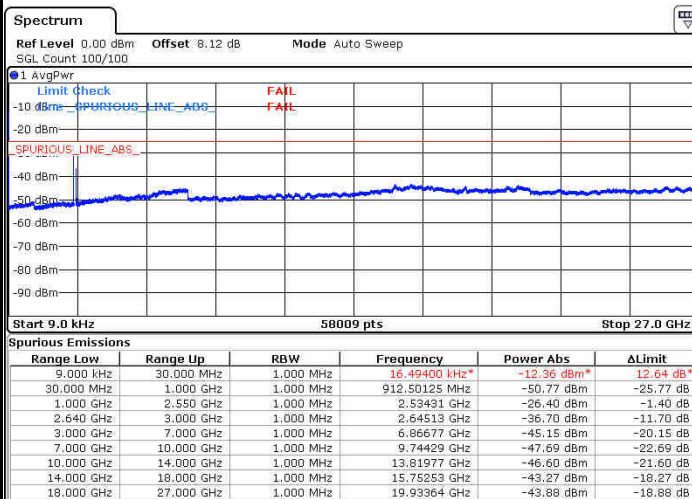
Highest Channel / 16QAM



Date: 14 MAR 2017 19:49:52

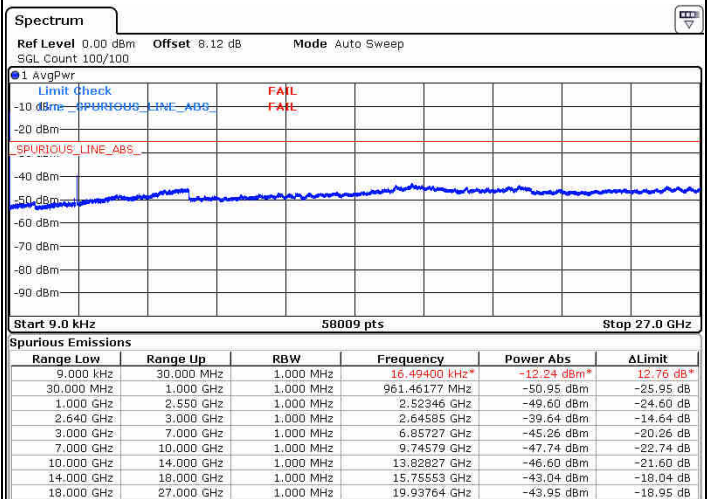
LTE Band 38 / 20MHz

Lowest Channel / QPSK



Date: 14 MAR 2017 19:51:00

Lowest Channel / 16QAM

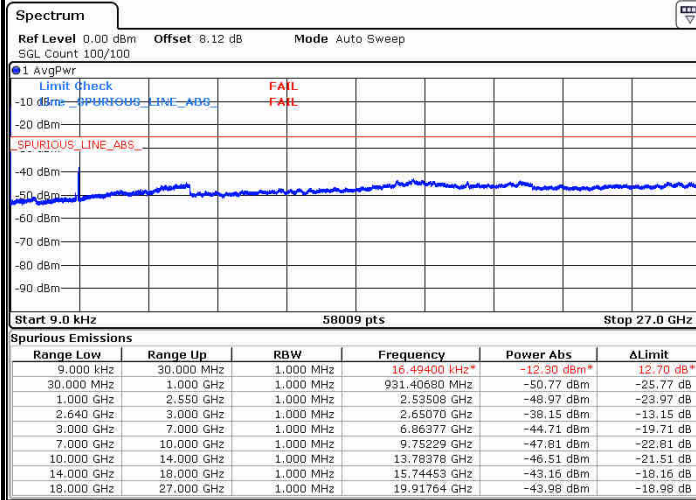


Date: 14 MAR 2017 19:52:22



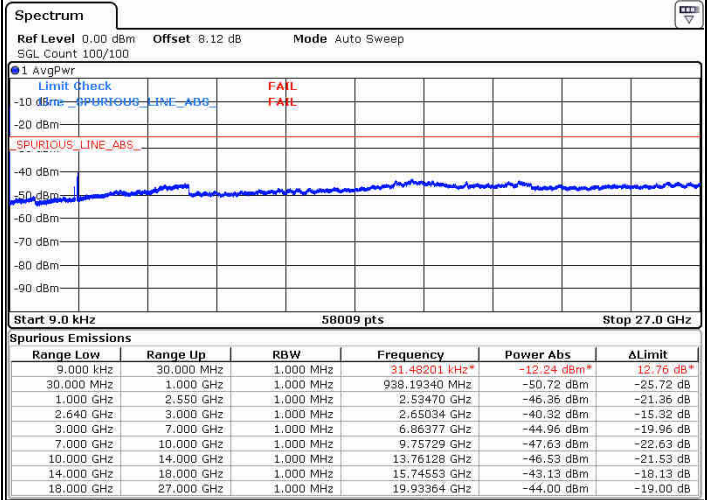
LTE Band 38 / 20MHz

Middle Channel / QPSK



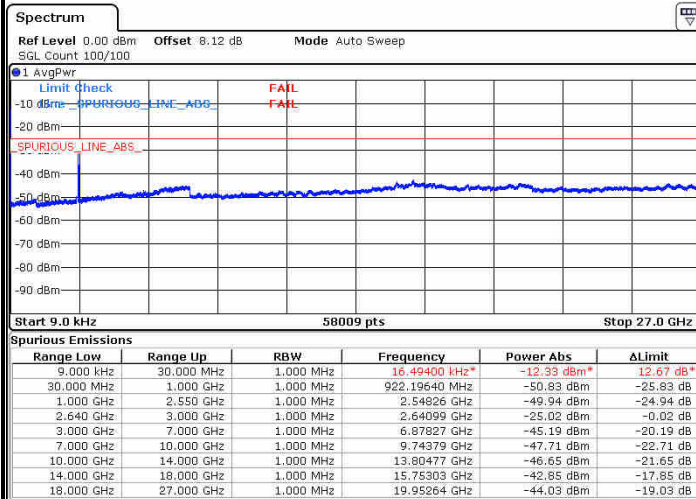
Date: 14 MAR 2017 19:53:47

Middle Channel / 16QAM



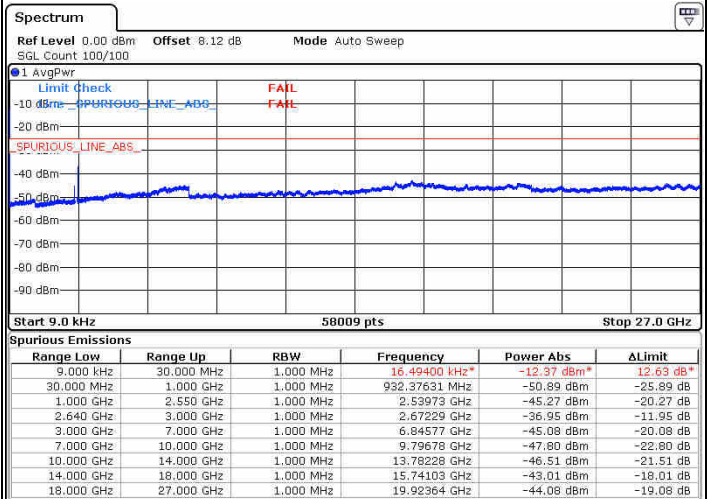
Date: 14 MAR 2017 19:54:48

Highest Channel / QPSK



Date: 14 MAR 2017 19:58:19

Highest Channel / 16QAM

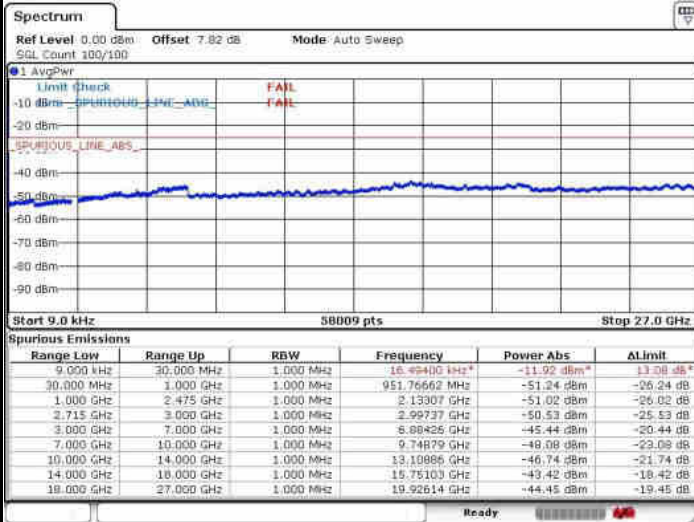


Date: 14 MAR 2017 19:59:35



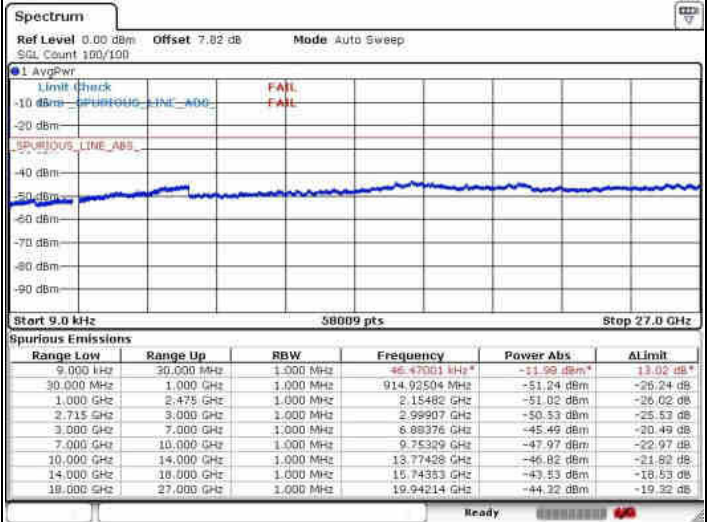
LTE Band 41 / 5MHz

Lowest Channel / QPSK



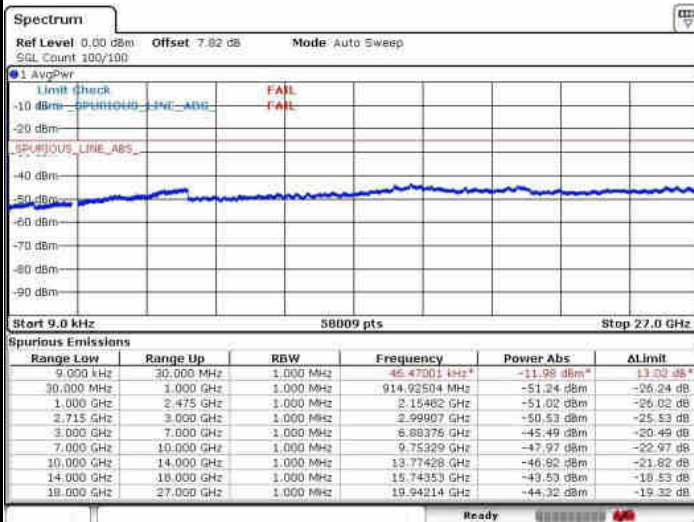
Date: 6 MAR 2017 11:56:21

Lowest Channel / 16QAM



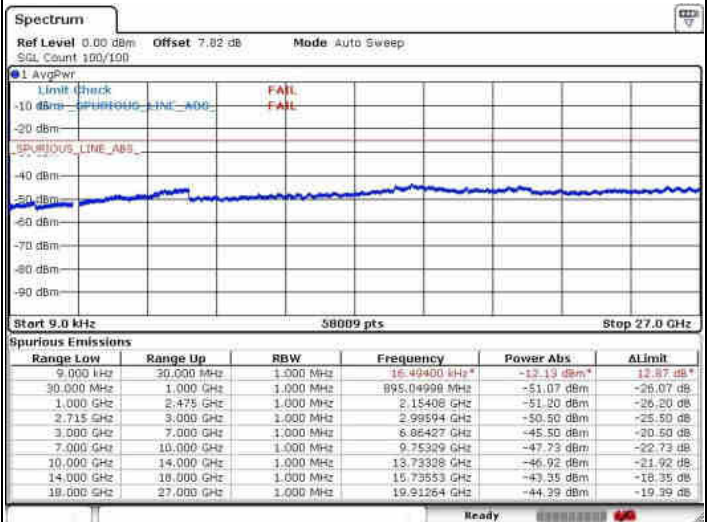
Date: 6 MAR 2017 11:57:15

Middle Channel / QPSK



Date: 6 MAR 2017 11:58:53

Middle Channel / 16QAM

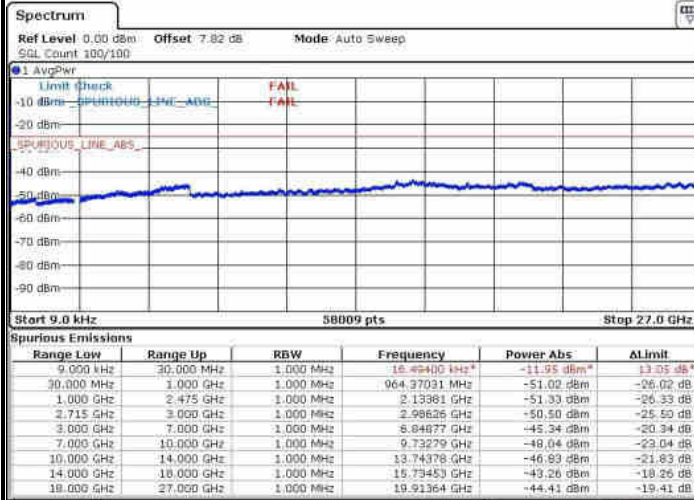


Date: 6 MAR 2017 11:59:55



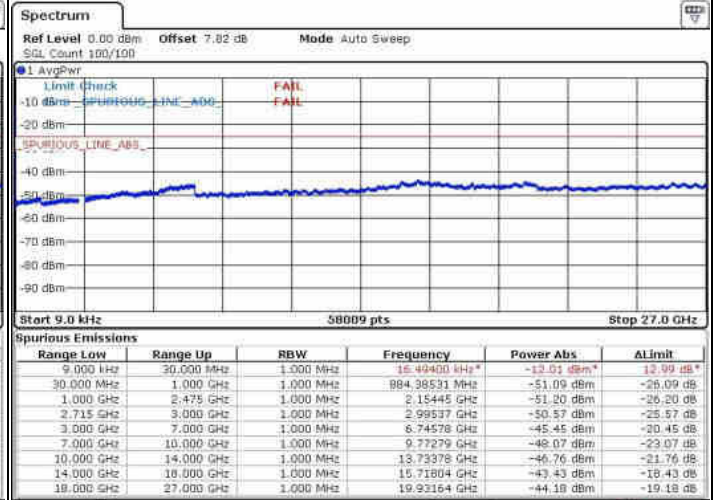
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 6 MAR 2017 12:00:50

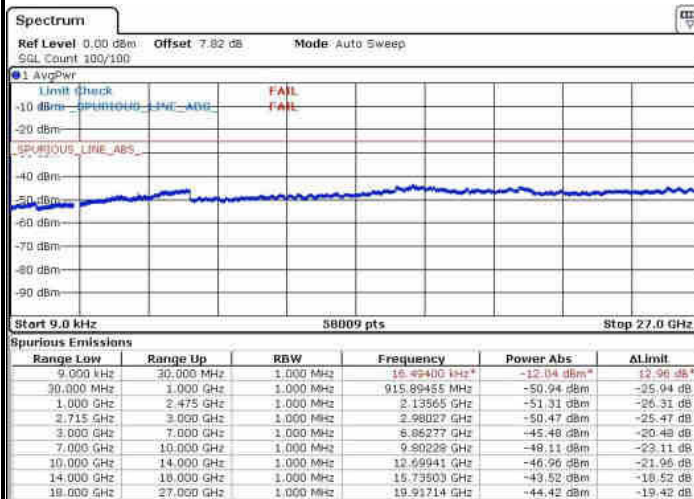
Highest Channel / 16QAM



Date: 6 MAR 2017 12:01:50

LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 6 MAR 2017 12:03:36

Lowest Channel / 16QAM

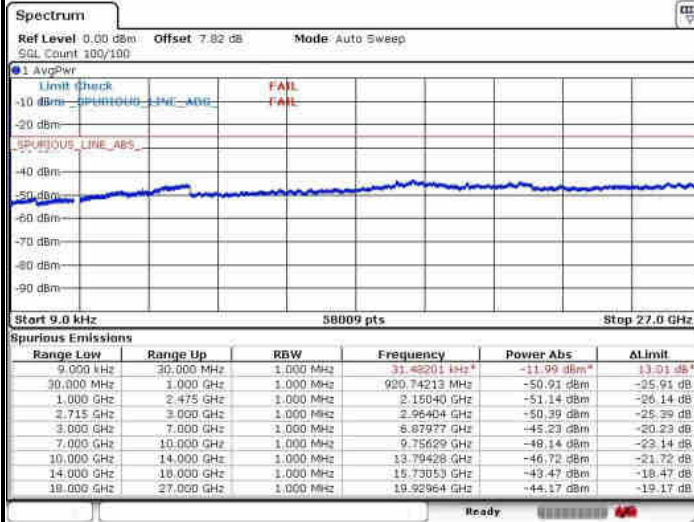


Date: 6 MAR 2017 12:04:38



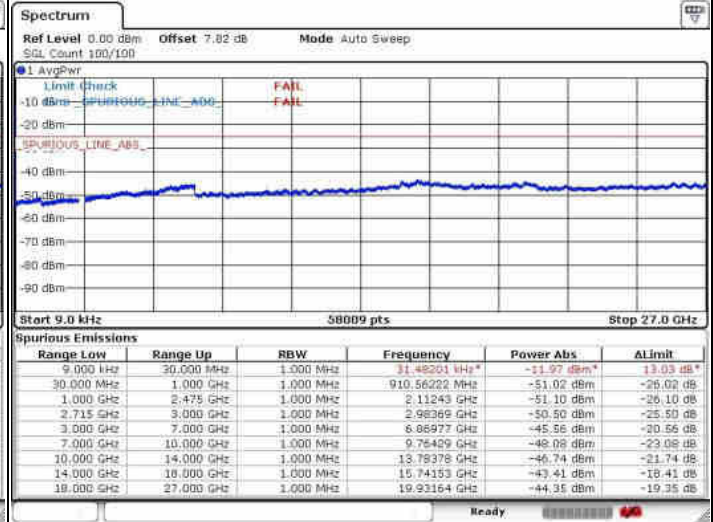
LTE Band 41 / 10MHz

Middle Channel / QPSK



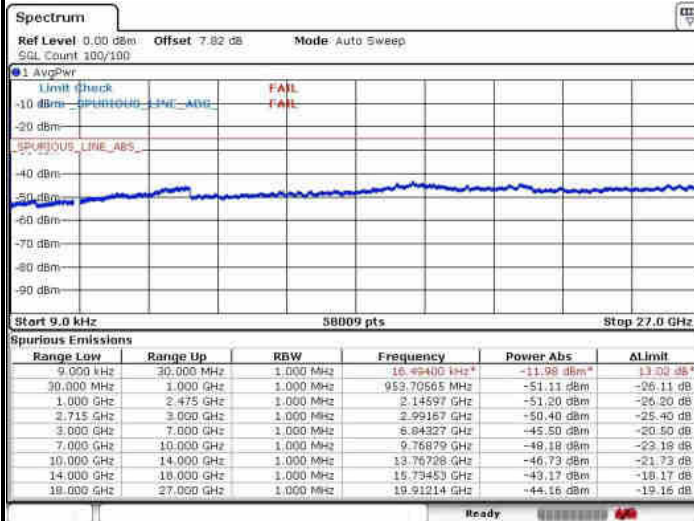
Date: 6 MAR 2017 12:05:33

Middle Channel / 16QAM



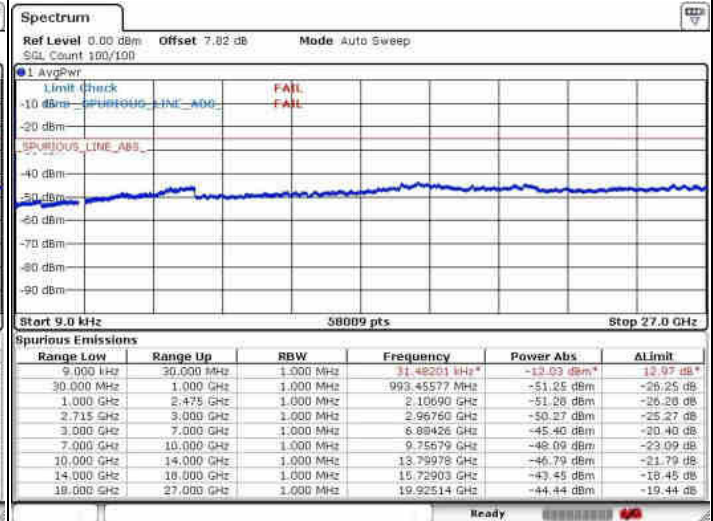
Date: 6 MAR 2017 12:06:28

Highest Channel / QPSK



Date: 6 MAR 2017 12:07:28

Highest Channel / 16QAM

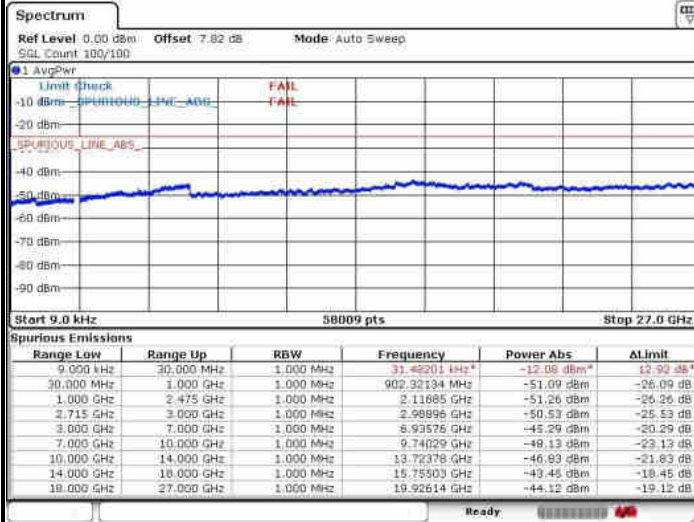


Date: 6 MAR 2017 12:08:29



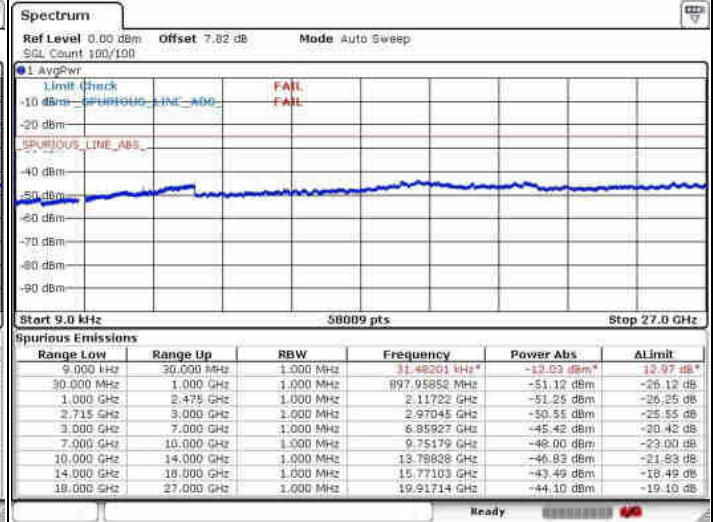
LTE Band 41 / 15MHz

Lowest Channel / QPSK



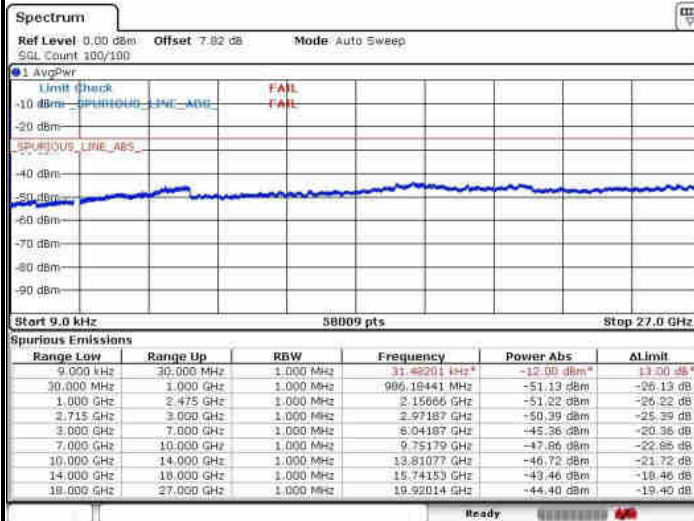
Date: 6 MAR 2017 13:43:41

Lowest Channel / 16QAM



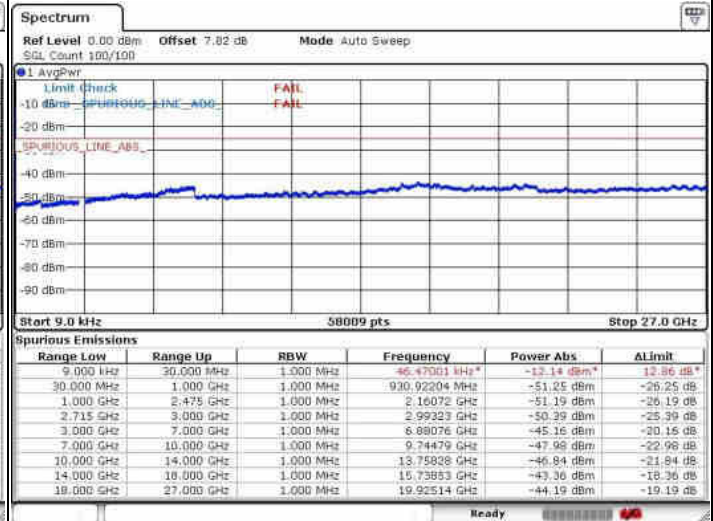
Date: 6 MAR 2017 13:44:37

Middle Channel / QPSK



Date: 6 MAR 2017 13:45:34

Middle Channel / 16QAM

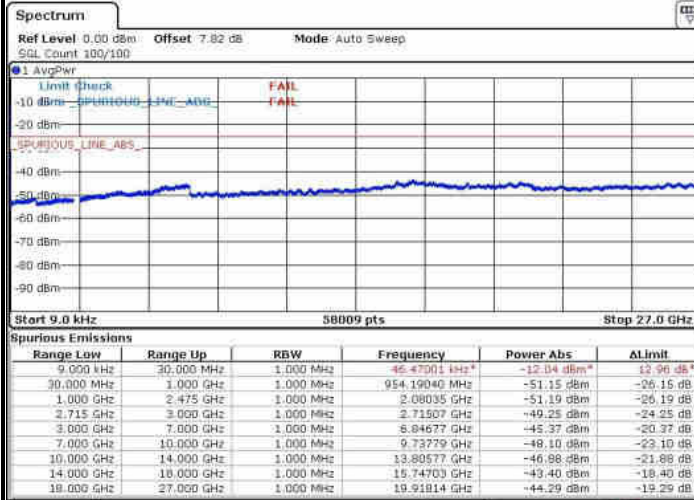


Date: 6 MAR 2017 13:45:28



LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 6 MAR 2017 13:47:31

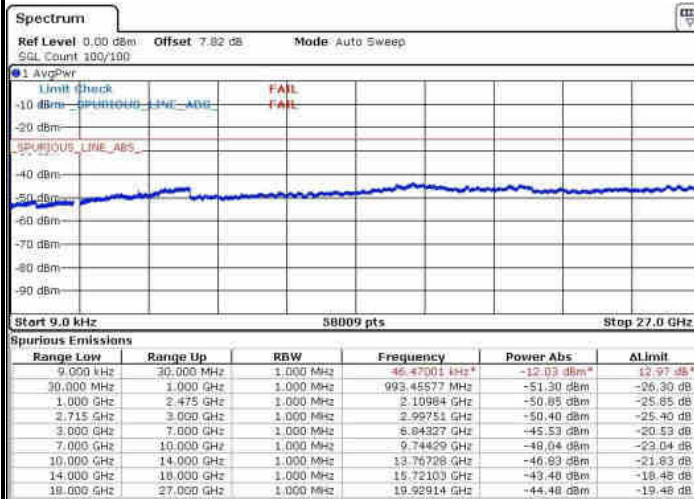
Highest Channel / 16QAM



Date: 6 MAR 2017 13:48:28

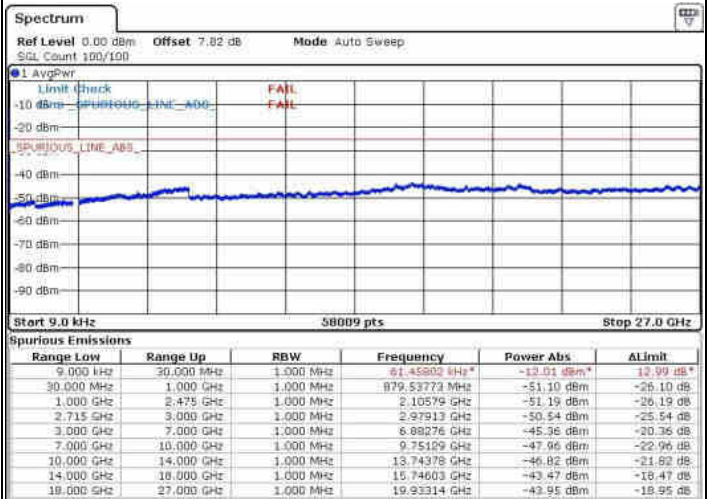
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 6 MAR 2017 13:48:51

Lowest Channel / 16QAM

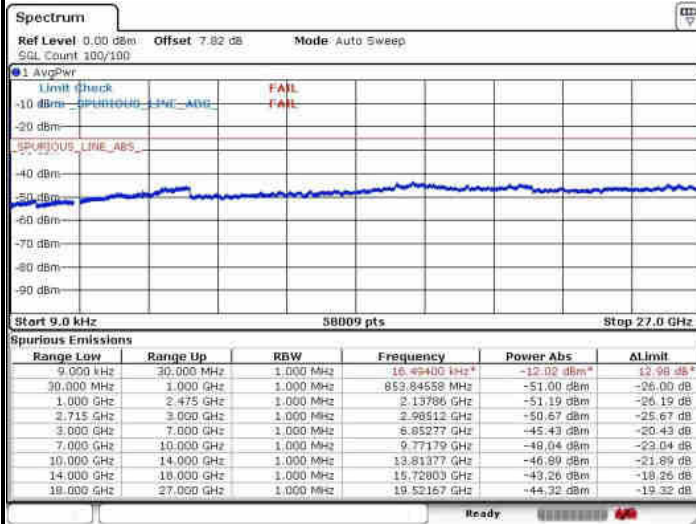


Date: 6 MAR 2017 13:50:49



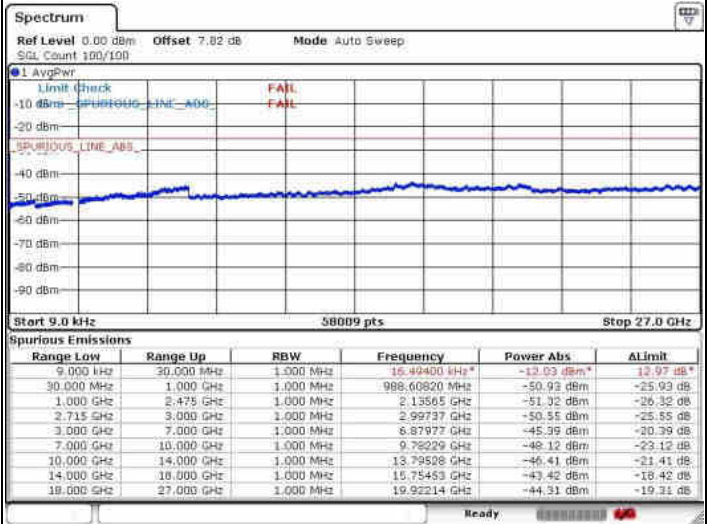
LTE Band 41 / 20MHz

Middle Channel / QPSK



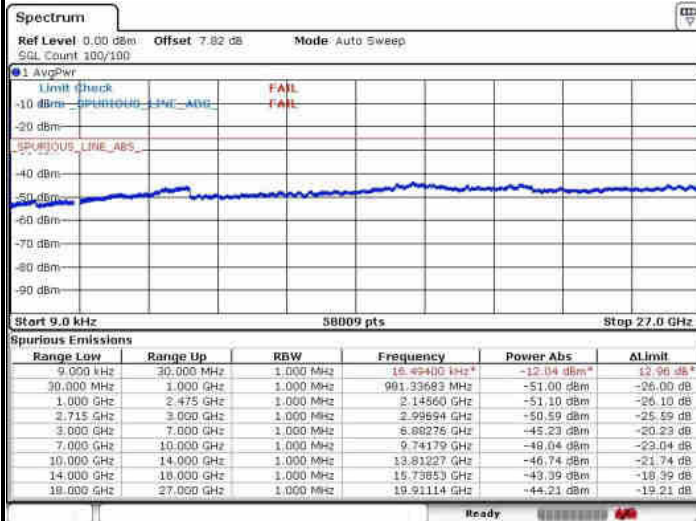
Date: 6 MAR 2017 13:51:42

Middle Channel / 16QAM



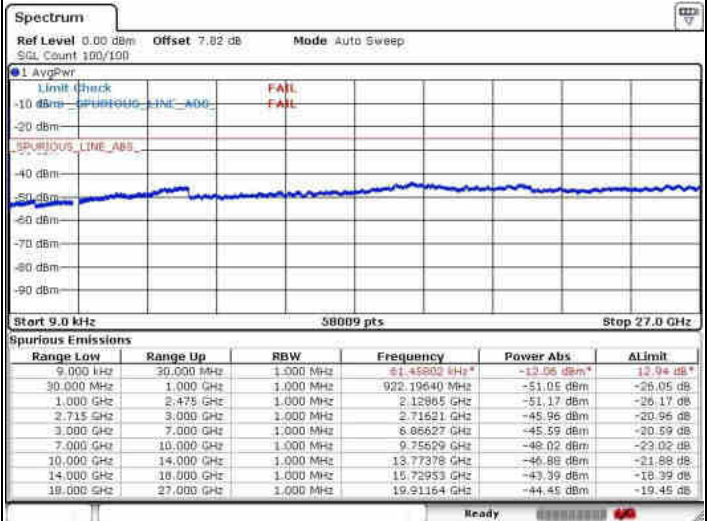
Date: 6 MAR 2017 13:52:38

Highest Channel / QPSK



Date: 6 MAR 2017 13:53:45

Highest Channel / 16QAM

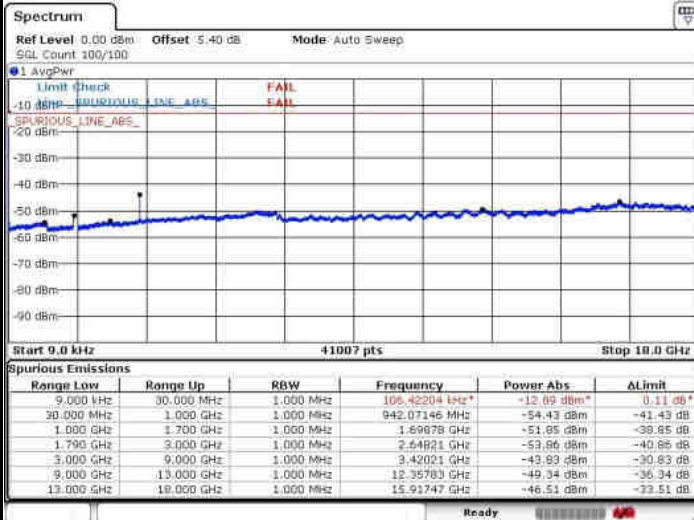


Date: 6 MAR 2017 13:54:44



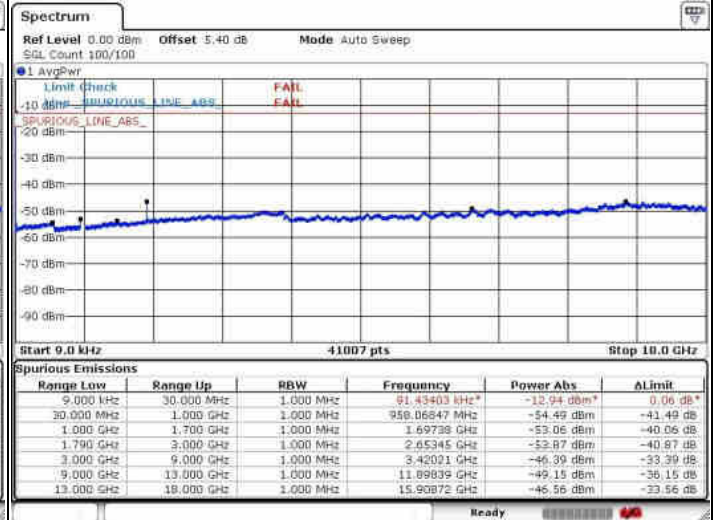
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



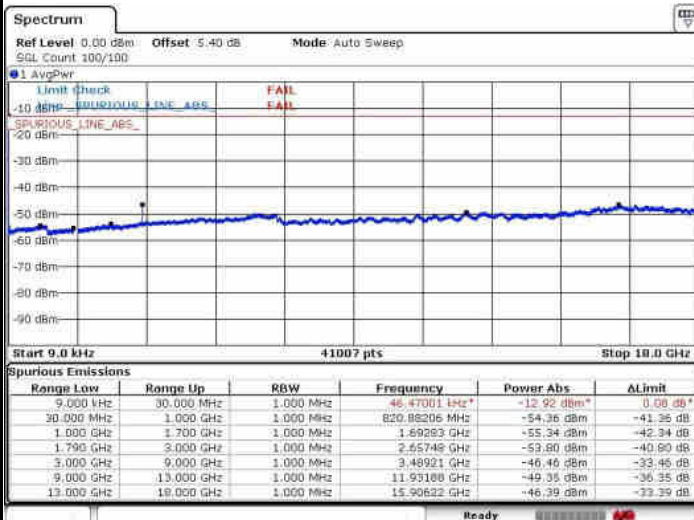
Date: 7.MAR.2017 04:33:17

Lowest Channel / 16QAM



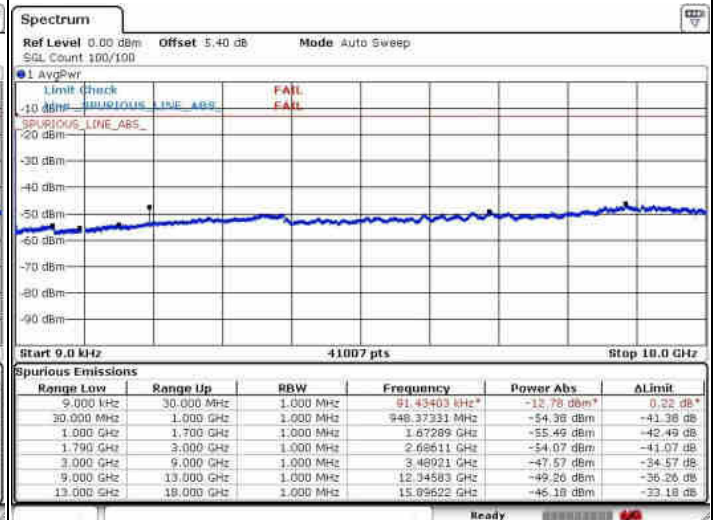
Date: 7.MAR.2017 04:34:12

Middle Channel / QPSK



Date: 7.MAR.2017 04:35:48

Middle Channel / 16QAM

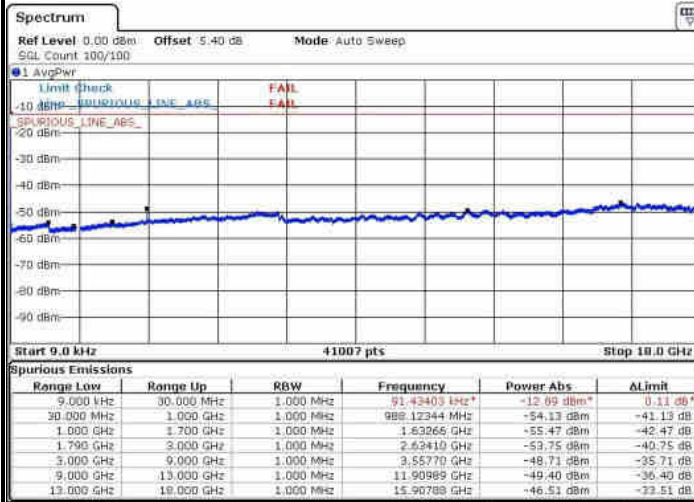


Date: 7.MAR.2017 04:35:01



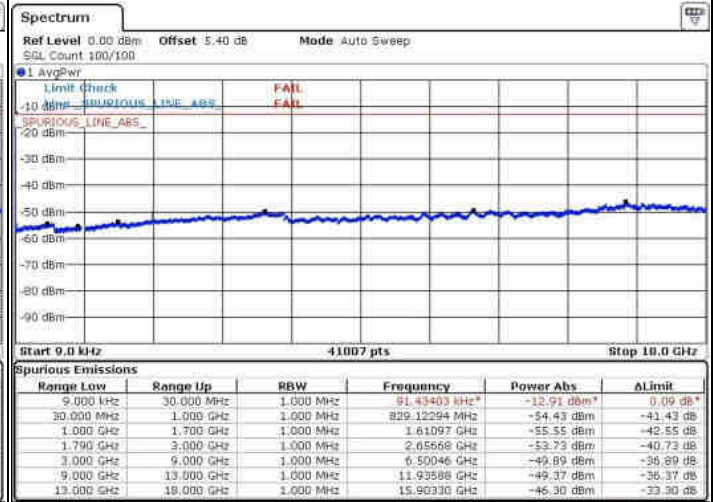
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 7.MAR.2017 04:37:34

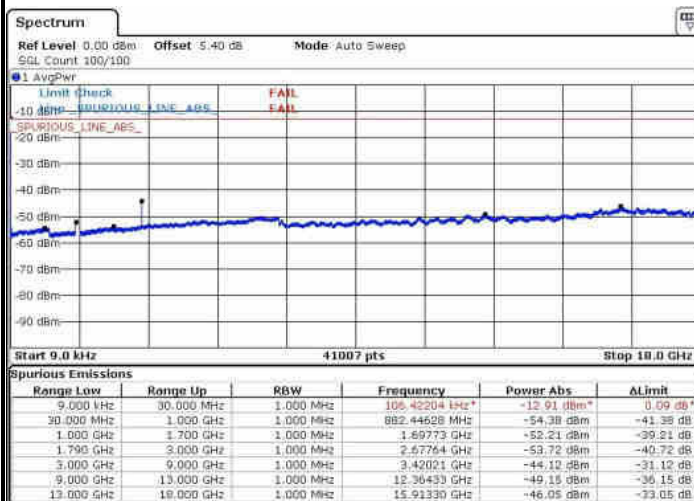
Highest Channel / 16QAM



Date: 7.MAR.2017 04:38:30

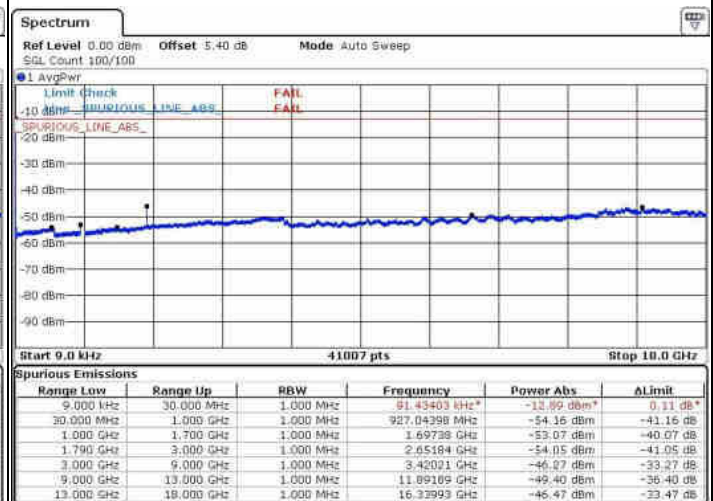
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 7.MAR.2017 04:28:25

Lowest Channel / 16QAM

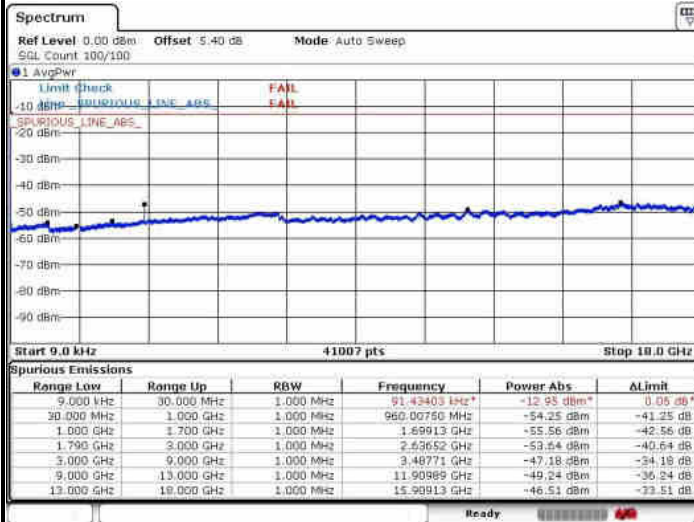


Date: 7.MAR.2017 04:27:34



LTE Band 66 / 3MHz

Middle Channel / QPSK



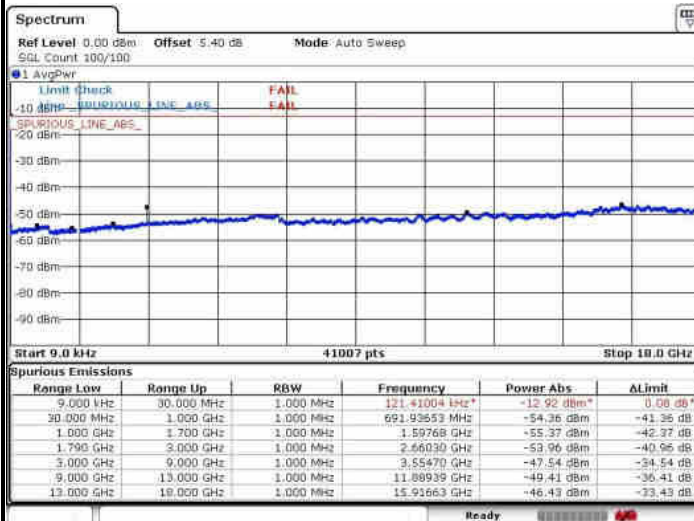
Date: 7.MAR.2017 04:29:12

Middle Channel / 16QAM



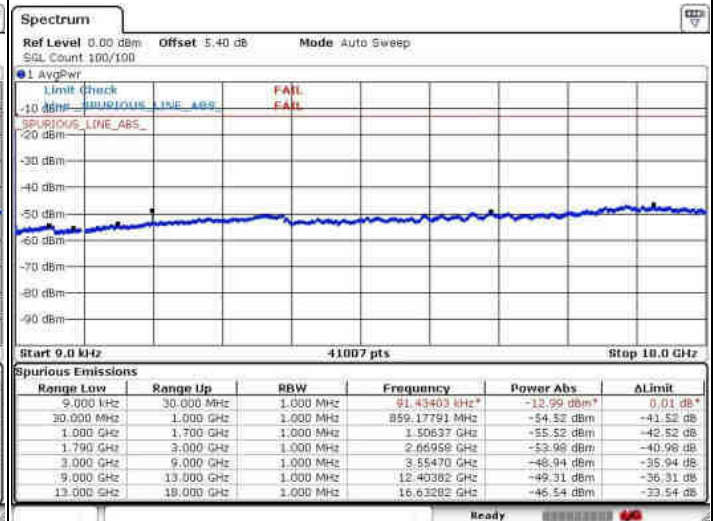
Date: 7.MAR.2017 04:30:01

Highest Channel / QPSK



Date: 7.MAR.2017 04:31:55

Highest Channel / 16QAM

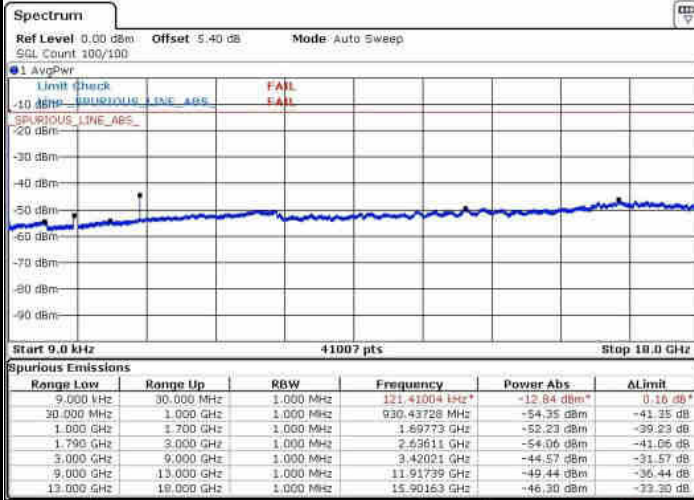


Date: 7.MAR.2017 04:31:08



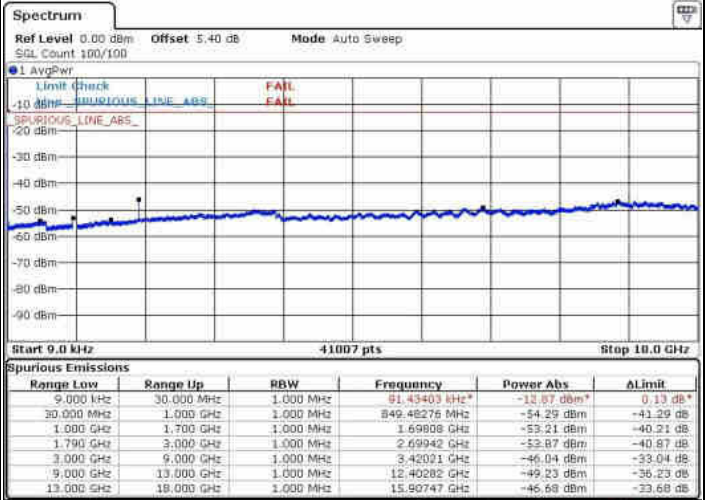
LTE Band 66 / 5MHz

Lowest Channel / QPSK



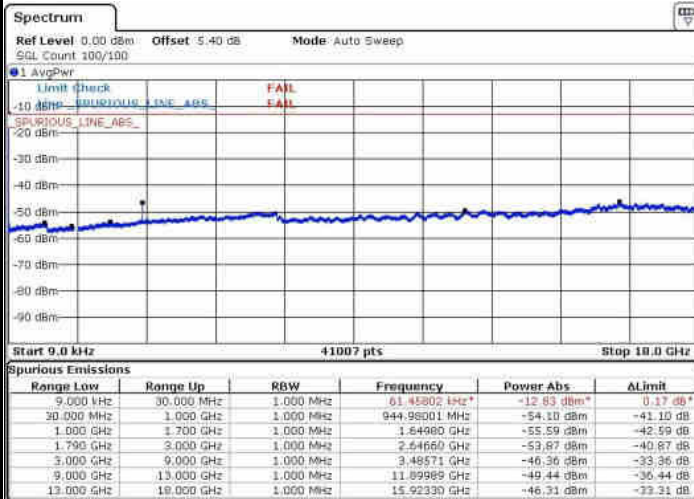
Date: 7.MAR.2017 04:20:44

Lowest Channel / 16QAM



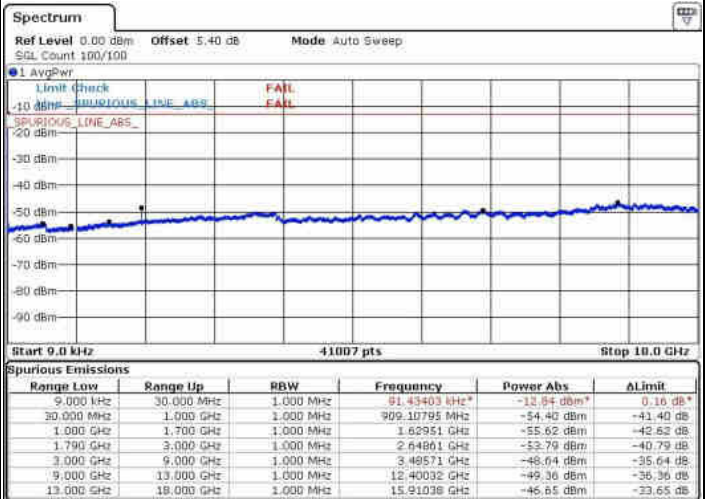
Date: 7.MAR.2017 04:21:35

Middle Channel / QPSK



Date: 7.MAR.2017 04:23:19

Middle Channel / 16QAM

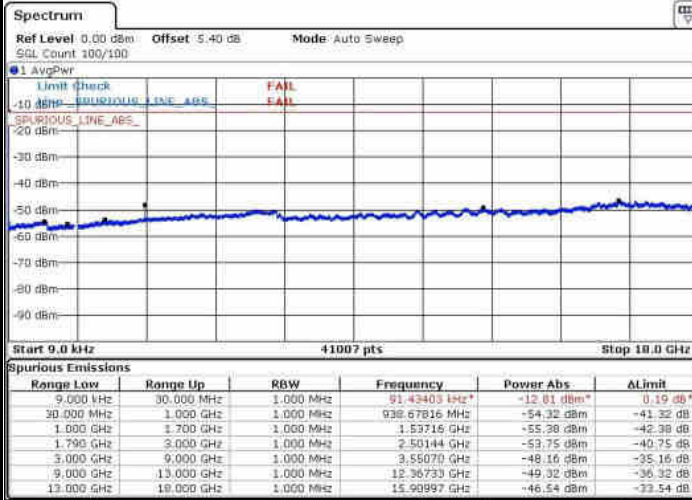


Date: 7.MAR.2017 04:22:23



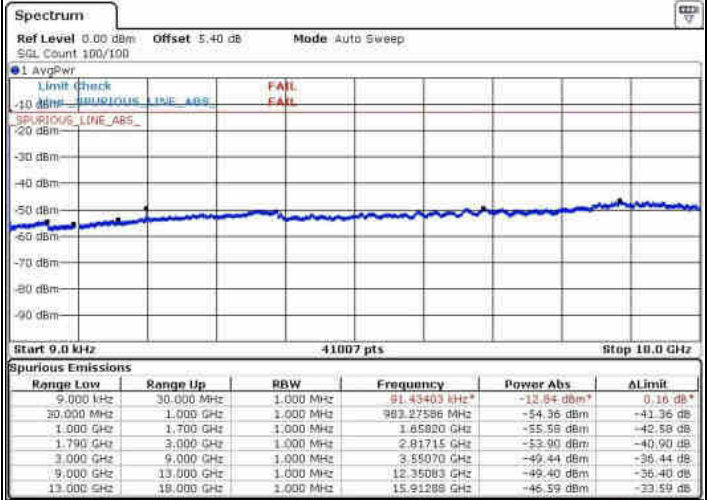
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 7.MAR.2017 04:25:12

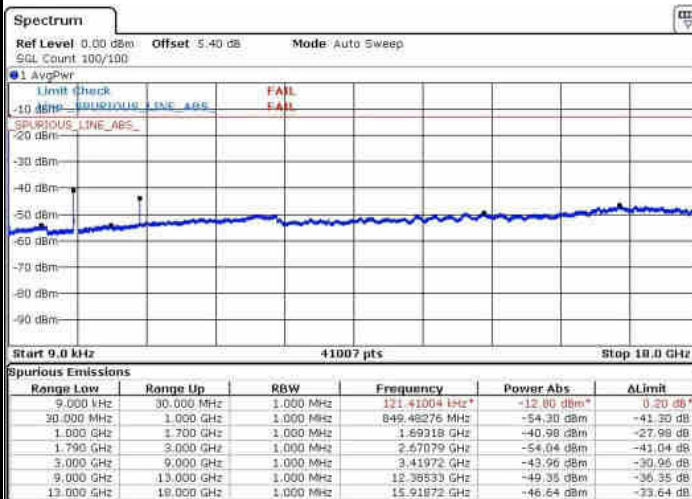
Highest Channel / 16QAM



Date: 7.MAR.2017 04:26:01

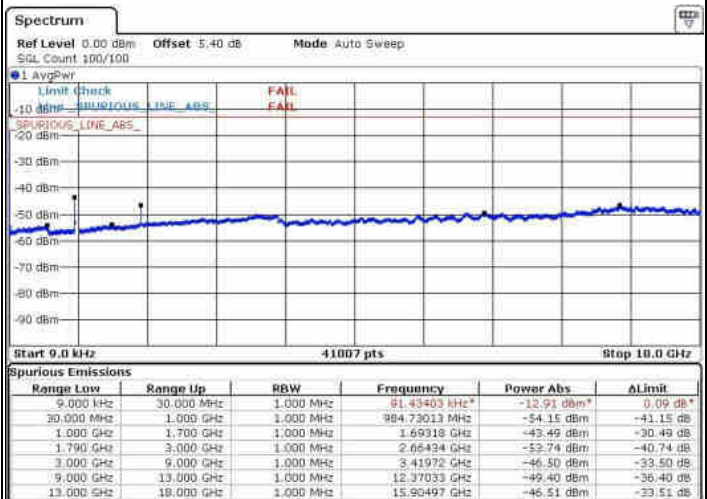
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 7.MAR.2017 04:13:52

Lowest Channel / 16QAM

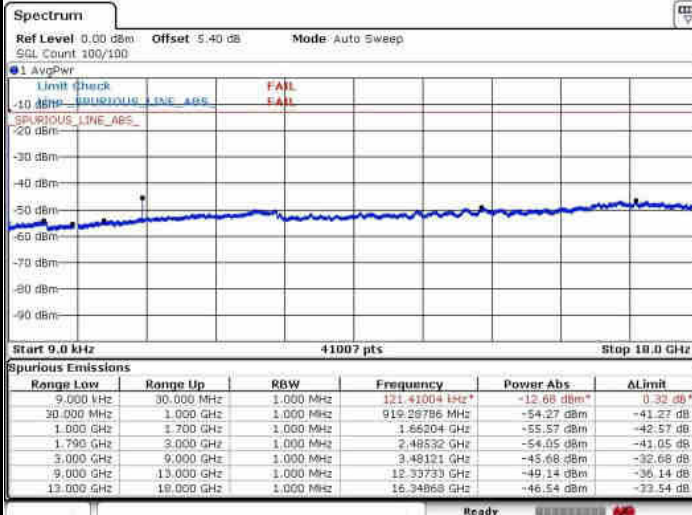


Date: 7.MAR.2017 04:12:54



LTE Band 66 / 10MHz

Middle Channel / QPSK



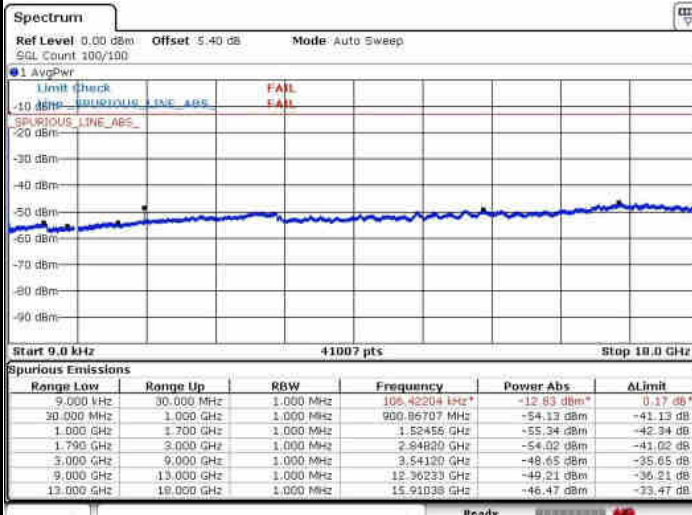
Date: 7.MAR.2017 04:16:43:

Middle Channel / 16QAM



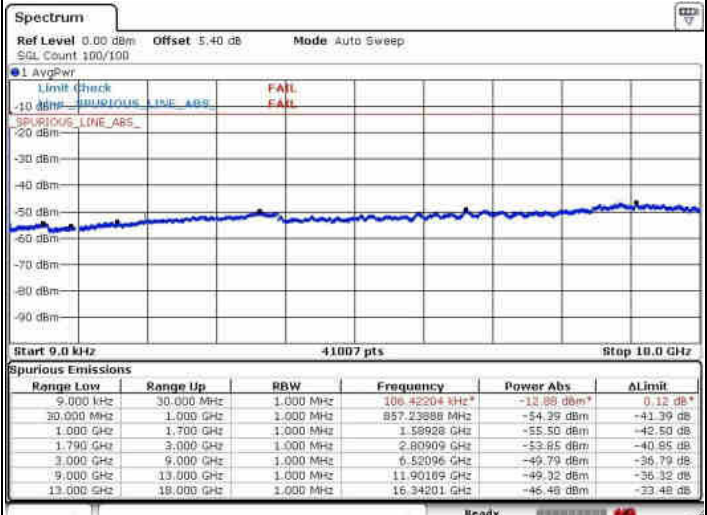
Date: 7.MAR.2017 04:17:40

Highest Channel / QPSK



Date: 7.MAR.2017 04:19:27

Highest Channel / 16QAM

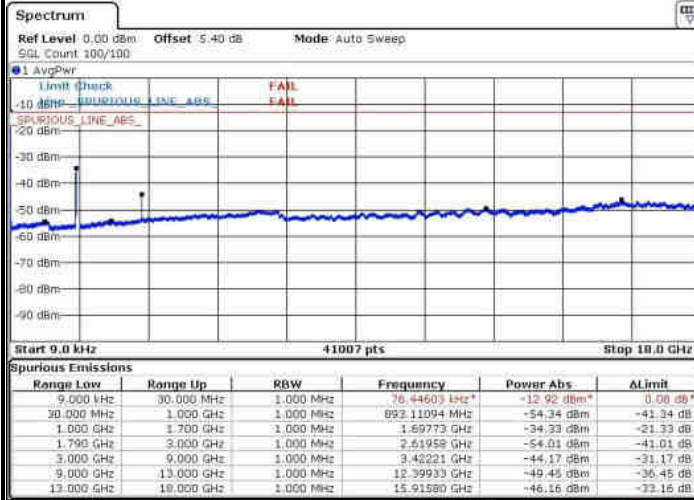


Date: 7.MAR.2017 04:18:42



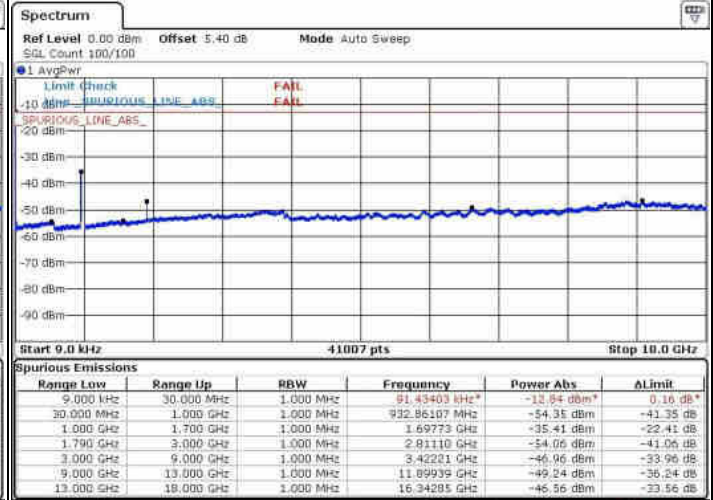
LTE Band 66 / 15MHz

Lowest Channel / QPSK



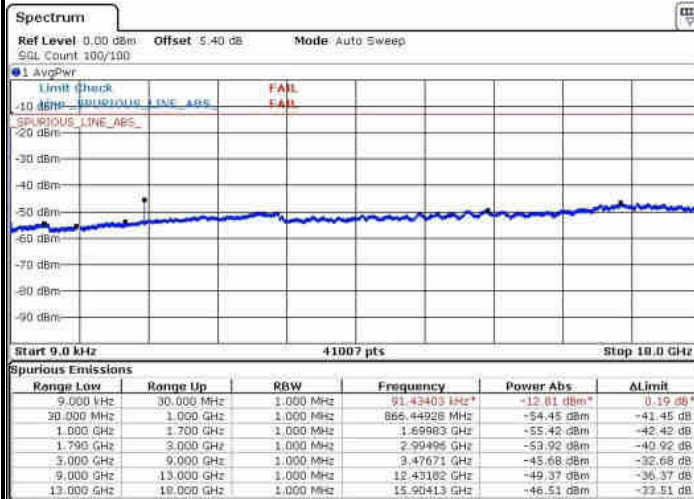
Date: 7.MAR.2017 04:08:36

Lowest Channel / 16QAM



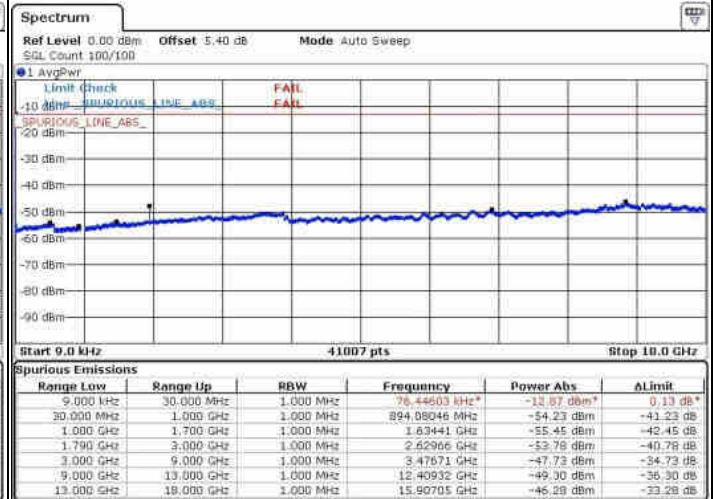
Date: 7.MAR.2017 04:07:41

Middle Channel / QPSK



Date: 7.MAR.2017 04:03:26

Middle Channel / 16QAM

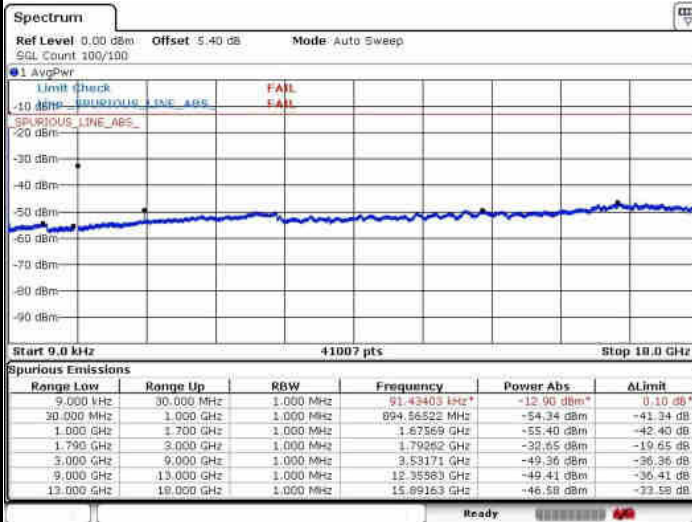


Date: 7.MAR.2017 04:04:30



LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 7.MAR.2017 04:10:23

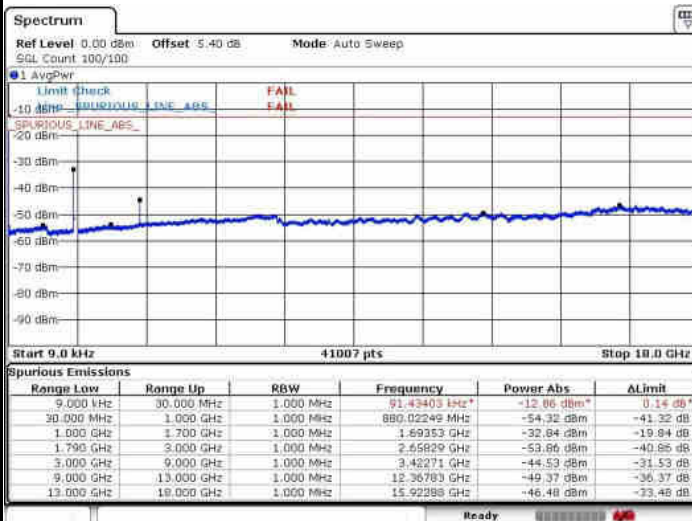
Highest Channel / 16QAM



Date: 7.MAR.2017 04:11:10

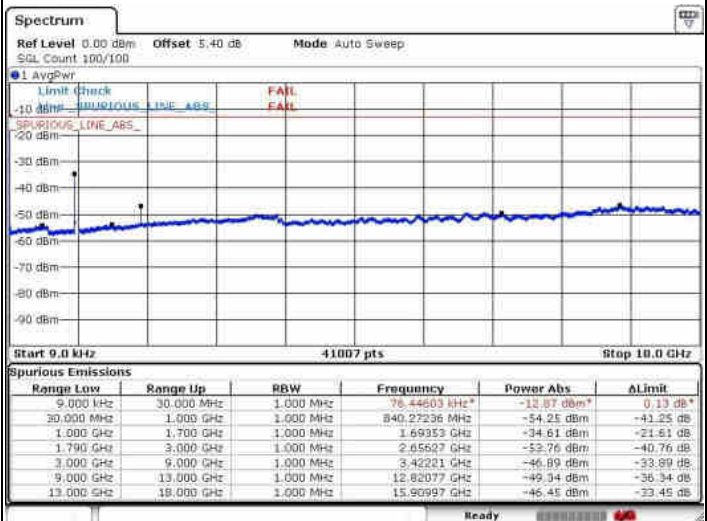
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 7.MAR.2017 03:41:14

Lowest Channel / 16QAM

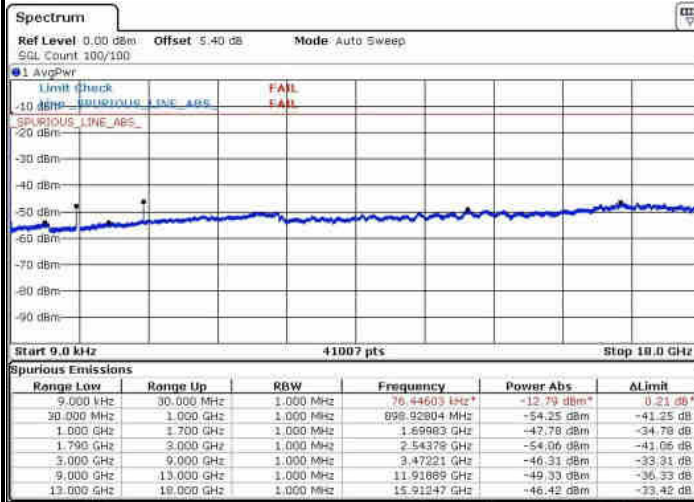


Date: 7.MAR.2017 03:40:20



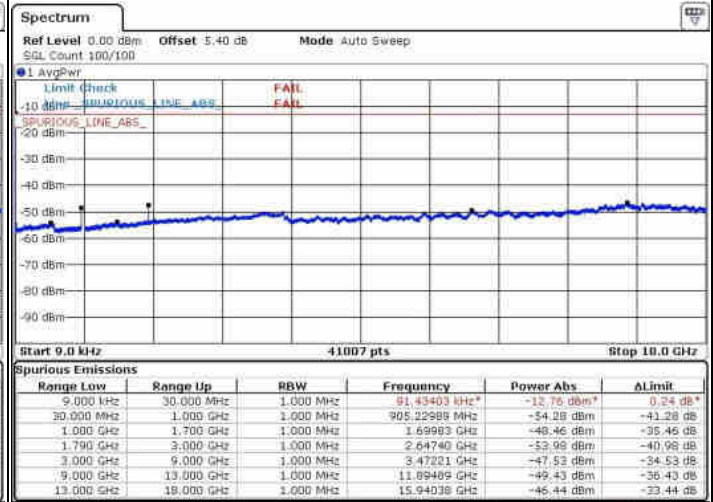
LTE Band 66 / 20MHz

Middle Channel / QPSK



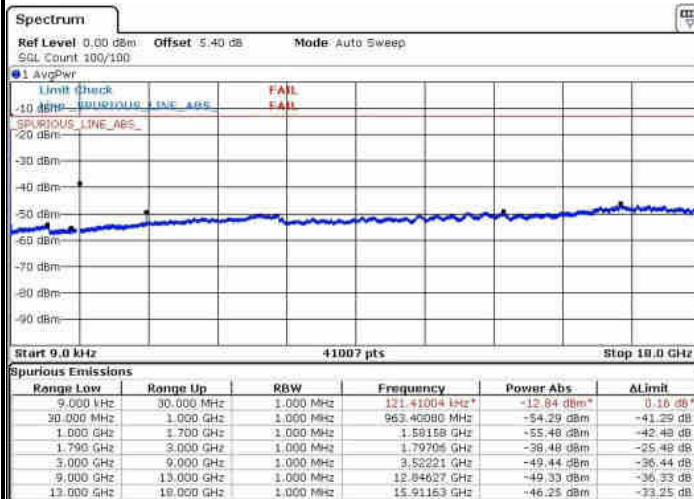
Date: 7.MAR.2017 03:38:44

Middle Channel / 16QAM



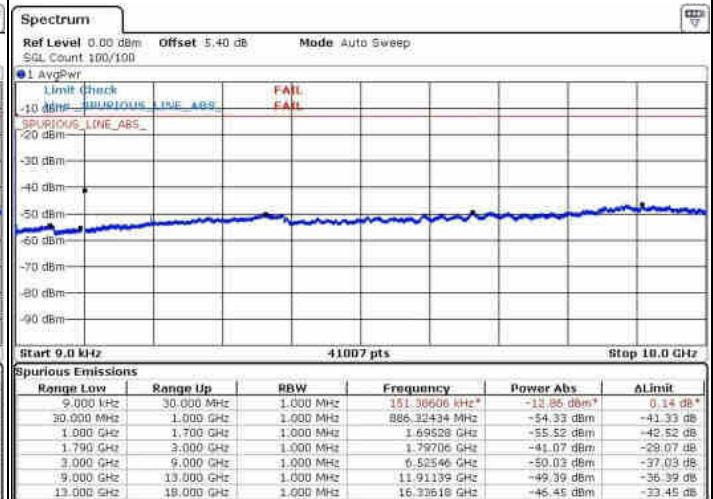
Date: 7.MAR.2017 03:35:58

Highest Channel / QPSK



Date: 7.MAR.2017 03:38:15

Highest Channel / 16QAM



Date: 7.MAR.2017 03:39:12

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	0.0005	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0030	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0032	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0030	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 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	0.0029	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 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	0.0060	PASS
40	Normal Voltage	0.0049	
30	Normal Voltage	0.0079	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0088	
-10	Normal Voltage	0.0063	
-20	Normal Voltage	0.0054	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0084	
20	Normal Voltage	0.0048	
20	Battery End Point	0.0006	

Note: Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0000	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 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	0.0082	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0055	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0052	
-10	Normal Voltage	0.0075	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0062	
20	Maximum Voltage	0.0049	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0058	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0060	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0055	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0073	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0068	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0045	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0097	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0089	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0113	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0082	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0043	
0	Normal Voltage	0.0033	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0047	
20	Maximum Voltage	0.0038	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0029	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0005	

Note: Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.



Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0009	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0016	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 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	3759	-66.16	-13	-53.16	-74.55	-71.64	1.62	7.10	H
	5637	-54.70	-13	-41.70	-67.89	-63.24	1.86	10.40	H
	7518	-52.82	-13	-39.82	-71.13	-62.37	2.40	11.94	H
	3759	-65.80	-13	-52.80	-75.39	-71.28	1.62	7.10	V
	5638.38	-63.17	-13	-50.17	-75.25	-71.71	1.86	10.40	V
	7518	-58.20	-13	-45.20	-74.32	-67.75	2.40	11.94	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	-66.58	-13	-53.58	-74.97	-72.06	1.62	7.10	H
	5637	-53.85	-13	-40.85	-67.04	-62.39	1.86	10.40	H
	7515	-53.52	-13	-40.52	-71.83	-63.07	2.40	11.94	H
	3756	-64.91	-13	-51.91	-74.5	-70.39	1.62	7.10	V
	5637	-63.53	-13	-50.53	-75.61	-72.07	1.86	10.40	V
	7515	-56.83	-13	-43.83	-72.95	-66.38	2.40	11.94	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	-65.95	-13	-52.95	-74.34	-71.43	1.62	7.10	H
	5634	-55.36	-13	-42.36	-68.55	-63.90	1.86	10.40	H
	7512	-53.17	-13	-40.17	-71.48	-62.72	2.40	11.94	H
	3756	-65.75	-13	-52.75	-75.34	-71.23	1.62	7.10	V
	5634	-61.96	-13	-48.96	-74.04	-70.50	1.86	10.40	V
	7512	-59.24	-13	-46.24	-75.36	-68.79	2.40	11.94	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	-66.01	-13	-53.01	-74.40	-71.49	1.62	7.10	H
	5625	-54.71	-13	-41.71	-67.90	-63.25	1.86	10.40	H
	7503	-53.90	-13	-40.90	-72.21	-63.45	2.40	11.94	H
	3750	-64.58	-13	-51.58	-74.17	-70.06	1.62	7.10	V
	5628	-63.84	-13	-50.84	-75.92	-72.38	1.86	10.40	V
	7503	-57.92	-13	-44.92	-74.04	-67.47	2.40	11.94	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	3747	-66.79	-13	-53.79	-75.18	-72.27	1.62	7.10	H
	5619	-61.52	-13	-48.52	-74.71	-70.06	1.86	10.40	H
	7494	-55.88	-13	-42.88	-74.19	-65.43	2.40	11.94	H
	3746.68	-65.39	-13	-52.39	-74.98	-70.87	1.62	7.10	V
	5619	-57.58	-13	-44.58	-69.66	-66.12	1.86	10.40	V
	7494	-55.91	-13	-42.91	-72.03	-65.46	2.40	11.94	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	3741	-60.82	-13	-47.82	-74.01	-66.30	1.62	7.10	H
	5613	-63.08	-13	-50.08	-71.47	-71.62	1.86	10.40	H
	7485	-53.43	-13	-40.43	-71.74	-62.98	2.40	11.94	H
	3741	-63.10	-13	-50.10	-75.18	-68.58	1.62	7.10	V
	5613	-65.70	-13	-52.70	-75.29	-74.24	1.86	10.40	V
	7485	-56.98	-13	-43.98	-73.1	-66.53	2.40	11.94	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	-64.86	-13	-51.86	-71.65	-69.75	1.81	6.70	H
	5195.88	-61.28	-13	-48.28	-73.96	-68.18	2.23	9.13	H
	6927.84	-60.63	-13	-47.63	-75.81	-68.69	2.60	10.66	H
	3463.92	-66.38	-13	-53.38	-71.58	-71.27	1.81	6.70	V
	5195.88	-60.98	-13	-47.98	-74.53	-67.88	2.23	9.13	V
	6930	-59.93	-13	-46.93	-74.98	-67.99	2.6	10.66	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	-65.01	-13	-52.01	-71.80	-69.90	1.81	6.70	H
	5193.72	-60.80	-13	-47.80	-73.48	-67.70	2.23	9.13	H
	6924.96	-60.57	-13	-47.57	-75.75	-68.63	2.60	10.66	H
	3462.48	-65.88	-13	-52.88	-71.08	-70.77	1.81	6.70	V
	5193.72	-60.88	-13	-47.88	-74.43	-67.78	2.23	9.13	V
	6924	-60.65	-13	-47.65	-75.7	-68.71	2.6	10.66	V

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

LTE Band 4 / 5MHz / QPSK									
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	-64.38	-13	-51.38	-71.17	-69.27	1.81	6.70	H
	5191.02	-61.21	-13	-48.21	-73.89	-68.11	2.23	9.13	H
	6921.36	-59.95	-13	-46.95	-75.13	-68.01	2.60	10.66	H
	3460.68	-65.35	-13	-52.35	-70.55	-70.24	1.81	6.70	V
	5191.02	-61.04	-13	-48.04	-74.59	-67.94	2.23	9.13	V
	6924	-60.59	-13	-47.59	-75.64	-68.65	2.6	10.66	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	-64.38	-13	-51.38	-71.17	-69.27	1.81	6.70	H
	5184	-61.07	-13	-48.07	-73.75	-67.97	2.23	9.13	H
	6912	-60.59	-13	-47.59	-75.77	-68.65	2.60	10.66	H
	3456	-65.24	-13	-52.24	-70.44	-70.13	1.81	6.70	V
	5184	-60.55	-13	-47.55	-74.1	-67.45	2.23	9.13	V
	6912	-59.27	-13	-46.27	-74.32	-67.33	2.6	10.66	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	-64.35	-13	-51.35	-71.14	-69.24	1.81	6.70	H
	5177.52	-61.01	-13	-48.01	-73.69	-67.91	2.23	9.13	H
	6903.36	-60.44	-13	-47.44	-75.62	-68.50	2.60	10.66	H
	3450	-63.77	-13	-50.77	-68.97	-68.66	1.81	6.70	V
	5177.52	-61.21	-13	-48.21	-74.76	-68.11	2.23	9.13	V
	6906	-60.68	-13	-47.68	-75.73	-68.74	2.6	10.66	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	3444	-64.31	-13	-51.31	-71.10	-69.20	1.81	6.70	H
	5170.77	-61.42	-13	-48.42	-74.10	-68.32	2.23	9.13	H
	6894.36	-60.26	-13	-47.26	-75.44	-68.32	2.60	10.66	H
	3450	-66.93	-13	-53.93	-72.13	-71.82	1.81	6.70	V
	5170.77	-60.65	-13	-47.65	-74.2	-67.55	2.23	9.13	V
	6894.36	-60.42	-13	-47.42	-75.47	-68.48	2.6	10.66	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	-71.06	-13	-58.06	-69.57	-73.70	1.01	5.80	H
	2508	-57.61	-13	-44.61	-66.19	-61.18	1.18	6.90	H
	3345	-67.28	-13	-54.28	-76.72	-70.85	1.78	7.50	H
	1671.92	-71.79	-13	-58.79	-70.91	-74.43	1.01	5.80	V
	2508	-62.06	-13	-49.06	-71.2	-65.63	1.18	6.90	V
	3345	-66.87	-13	-53.87	-75.19	-70.44	1.78	7.50	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	-71.27	-13	-58.27	-69.78	-73.91	1.01	5.80	H
	2506	-57.81	-13	-44.81	-66.39	-61.38	1.18	6.90	H
	3342	-65.88	-13	-52.88	-75.32	-69.45	1.78	7.50	H
	1670	-71.31	-13	-58.31	-70.43	-73.95	1.01	5.80	V
	2506	-61.14	-13	-48.14	-70.28	-64.71	1.18	6.90	V
	3342	-66.46	-13	-53.46	-74.78	-70.03	1.78	7.50	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	-70.46	-13	-57.46	-68.97	-73.10	1.01	5.80	H
	2502	-55.04	-13	-42.04	-63.62	-58.61	1.18	6.90	H
	3336	-65.63	-13	-52.63	-75.07	-69.20	1.78	7.50	H
	1668	-70.08	-13	-57.08	-69.2	-72.72	1.01	5.80	V
	2502	-60.66	-13	-47.66	-69.8	-64.23	1.18	6.90	V
	3336	-67.52	-13	-54.52	-75.84	-71.09	1.78	7.50	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	-70.40	-13	-57.40	-68.91	-73.04	1.01	5.80	H
	2496	-53.08	-13	-40.08	-61.66	-56.65	1.18	6.90	H
	3327	-67.37	-13	-54.37	-76.81	-70.94	1.78	7.50	H
	1664	-69.86	-13	-56.86	-68.98	-72.50	1.01	5.80	V
	2496	-60.43	-13	-47.43	-69.57	-64.00	1.18	6.90	V
	3327	-67.93	-13	-54.93	-76.25	-71.50	1.78	7.50	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	5064	-65.11	-25	-40.11	-74.33	-71.67	2.41	8.97	H
	7600	-61.68	-25	-36.68	-75.38	-70.68	2.86	11.86	H
	10134	-58.04	-25	-33.04	-76.39	-66.94	3.21	12.11	H
	5064	-60.71	-25	-35.71	-69.42	-67.27	2.41	8.97	V
	7600	-60.89	-25	-35.89	-75.52	-69.89	2.86	11.86	V
	10134	-56.75	-25	-31.75	-76.15	-65.65	3.21	12.11	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	5060	-63.31	-25	-38.31	-72.53	-69.87	2.41	8.97	H
	7592	-61.20	-25	-36.20	-74.90	-70.20	2.86	11.86	H
	10125	-57.27	-25	-32.27	-75.62	-66.17	3.21	12.11	H
	5060	-62.64	-25	-37.64	-71.35	-69.20	2.41	8.97	V
	7592	-60.87	-25	-35.87	-75.5	-69.87	2.86	11.86	V
	10125	-56.65	-25	-31.65	-76.05	-65.55	3.21	12.11	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	-64.90	-25	-39.90	-74.12	-71.46	2.41	8.97	H
	7584	-60.80	-25	-35.80	-74.50	-69.80	2.86	11.86	H
	10116	-58.10	-25	-33.10	-76.45	-67.00	3.21	12.11	H
	5056	-60.99	-25	-35.99	-69.7	-67.55	2.41	8.97	V
	7584	-60.38	-25	-35.38	-75.01	-69.38	2.86	11.86	V
	10116	-57.03	-25	-32.03	-76.43	-65.93	3.21	12.11	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	-64.63	-25	-39.63	-73.85	-71.19	2.41	8.97	H
	7580	-60.83	-25	-35.83	-74.53	-69.83	2.86	11.86	H
	10107	-57.97	-25	-32.97	-76.32	-66.87	3.21	12.11	H
	5052	-61.86	-25	-36.86	-70.57	-68.42	2.41	8.97	V
	7580	-60.46	-25	-35.46	-75.09	-69.46	2.86	11.86	V
	10107	-57.59	-25	-32.59	-76.99	-66.49	3.21	12.11	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	1414	-65.37	-13	-52.37	-69.43	-66.99	0.92	4.69	H
	2120	-47.93	-13	-34.93	-57.41	-50.80	1.18	6.20	H
	2827.84	-62.56	-13	-49.56	-71.00	-66.43	1.38	7.40	H
	1413.92	-67.02	-13	-54.02	-68.82	-68.64	0.92	4.69	V
	2120	-47.11	-13	-34.11	-57.04	-49.97	1.18	6.20	V
	2828	-59.76	-13	-46.76	-70.69	-63.63	1.38	7.40	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	1412	-64.09	-13	-51.09	-68.15	-65.71	0.92	4.69	H
	2118	-43.79	-13	-30.79	-54.51	-46.66	1.18	6.20	H
	2824.96	-62.80	-13	-49.80	-71.24	-66.67	1.38	7.40	H
	1412	-64.22	-13	-51.22	-66.02	-65.84	0.92	4.69	V
	2118	-42.25	-13	-29.25	-53.95	-45.12	1.18	6.20	V
	2824.96	-60.10	-13	-47.10	-71.03	-63.97	1.38	7.40	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	1410	-62.56	-13	-49.56	-66.62	-64.18	0.92	4.69	H
	2116.02	-43.37	-13	-30.37	-54.13	-46.24	1.18	6.20	H
	2821.36	-62.98	-13	-49.98	-71.42	-66.85	1.38	7.40	H
	1410	-62.65	-13	-49.65	-64.45	-64.27	0.92	4.69	V
	2116	-42.10	-13	-29.10	-53.84	-44.96	1.18	6.20	V
	2821.36	-60.42	-13	-47.42	-71.35	-64.29	1.38	7.40	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	1406.18	-64.27	-13	-51.27	-68.33	-65.89	0.92	4.69	H
	2108	-42.58	-13	-29.58	-53.45	-45.45	1.18	6.20	H
	2812	-62.44	-13	-49.44	-70.88	-66.31	1.38	7.40	H
	1406.18	-66.71	-13	-53.71	-68.51	-68.33	0.92	4.69	V
	2108	-40.77	-13	-27.77	-52.83	-43.63	1.18	6.20	V
	2812.36	-61.05	-13	-48.05	-71.98	-64.92	1.38	7.40	V

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	1560	-65.31	-40	-25.31	-69.84	-69.07	0.91	4.67	H
	2339.52	-63.21	-13	-50.21	-71.00	-66.05	1.19	6.18	H
	3120	-66.60	-13	-53.60	-75.05	-70.51	1.34	7.40	H
	1560	-64.27	-40	-24.27	-70.24	-68.03	0.91	4.67	V
	2339.52	-63.15	-13	-50.15	-71.53	-65.99	1.19	6.18	V
	3120	-65.99	-13	-52.99	-74.17	-69.91	1.34	7.40	V

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

LTE Band 13 / 10MHz / QPSK									
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	-68.00	-13	-55.00	-70.38	-69.61	0.91	4.67	H
	2332	-59.63	-13	-46.63	-67.42	-62.47	1.19	6.18	H
	3111	-66.50	-13	-53.50	-74.95	-70.41	1.34	7.40	H
	1555.18	-66.51	-13	-53.51	-70.33	-1.60	0.91	4.67	V
	2332	-60.57	-13	-47.57	-68.95	-2.84	1.19	6.18	V
	3111	-67.21	-13	-54.21	-75.39	-3.91	1.34	7.40	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	-70.68	-13	-57.68	-66.52	-71.58	1.14	4.19	H
	2124	-50.53	-13	-37.53	-54.44	-51.99	1.4	5.01	H
	2832	-67.19	-13	-54.19	-67.83	-69.72	1.63	6.31	H
	1415	-71.62	-13	-58.62	-66.49	-72.52	1.14	4.19	V
	2124	-51.66	-13	-38.66	-53.77	-53.12	1.4	5.01	V
	2831	-66.00	-13	-53.00	-68.12	-68.53	1.63	6.31	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	1412	-70.35	-13	-57.35	-66.19	-71.25	1.14	4.19	H
	2116	-42.83	-13	-29.83	-48.71	-44.29	1.4	5.01	H
	2822	-65.81	-13	-52.81	-66.45	-68.34	1.63	6.31	H
	1411	-70.20	-13	-57.20	-65.07	-71.10	1.14	4.19	V
	2116	-45.20	-13	-32.20	-49.03	-46.66	1.4	5.01	V
	2822	-65.56	-13	-52.56	-67.68	-68.09	1.63	6.31	V

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

LTE Band 25 / 1.4MHz / QPSK									
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	3759	-66.28	-13	-53.28	-74.67	-71.76	1.62	7.10	H
	5640	-57.41	-13	-44.41	-70.60	-65.95	1.86	10.40	H
	7443	-58.91	-13	-45.91	-77.22	-68.46	2.40	11.94	H
	9396	-59.40	-13	-46.40	-77.19	-70.19	2.43	13.22	H
	3759	-64.72	-13	-51.72	-74.31	-70.20	1.62	7.10	V
	5638.38	-64.37	-13	-51.37	-76.45	-72.91	1.86	10.40	V
	7518	-60.54	-13	-47.54	-76.66	-70.09	2.40	11.94	V
	9396	-57.64	-13	-44.64	-77.54	-68.43	2.43	13.22	V

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

LTE Band 25 / 3MHz / QPSK									
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	-66.34	-13	-53.34	-74.73	-71.82	1.62	7.10	H
	5637	-55.78	-13	-42.78	-68.97	-64.32	1.86	10.40	H
	7515	-53.15	-13	-40.15	-71.46	-62.70	2.40	11.94	H
	9393	-54.59	-13	-41.59	-72.38	-65.38	2.43	13.22	H
	3756	-63.97	-13	-50.97	-73.56	-69.45	1.62	7.10	V
	5637	-60.29	-13	-47.29	-72.37	-68.83	1.86	10.40	V
	7515	-58.07	-13	-45.07	-74.19	-67.62	2.40	11.94	V
	9393	-57.27	-13	-44.27	-77.17	-68.06	2.43	13.22	V

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



LTE Band 25 / 5MHz / QPSK									
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	-66.53	-13	-53.53	-74.92	-72.01	1.62	7.10	H
	5634	-55.14	-13	-42.14	-68.33	-63.68	1.86	10.40	H
	7512	-52.73	-13	-39.73	-71.04	-62.28	2.40	11.94	H
	9390	-55.48	-13	-42.48	-73.27	-66.27	2.43	13.22	H
	3756	-65.01	-13	-52.01	-74.6	-70.49	1.62	7.10	V
	5634	-61.50	-13	-48.50	-73.58	-70.04	1.86	10.40	V
	7512	-58.55	-13	-45.55	-74.67	-68.10	2.40	11.94	V
	9390	-55.50	-13	-42.50	-75.4	-66.29	2.43	13.22	V

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

LTE Band 25 / 10MHz / QPSK									
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	-65.15	-13	-52.15	-73.54	-70.63	1.62	7.10	H
	5625	-53.92	-13	-40.92	-67.11	-62.46	1.86	10.40	H
	7503	-51.72	-13	-38.72	-70.03	-61.27	2.40	11.94	H
	9378	-53.02	-13	-40.02	-70.81	-63.81	2.43	13.22	H
	3750	-64.41	-13	-51.41	-74	-69.89	1.62	7.10	V
	5628	-63.26	-13	-50.26	-75.34	-71.80	1.86	10.40	V
	7503	-58.04	-13	-45.04	-74.16	-67.59	2.40	11.94	V
	9378	-54.01	-13	-41.01	-73.91	-64.80	2.43	13.22	V

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

LTE Band 25 / 15MHz / QPSK									
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	3747	-63.32	-13	-50.32	-71.71	-68.80	1.62	7.10	H
	5619	-56.29	-13	-43.29	-69.48	-64.83	1.86	10.40	H
	7494	-52.92	-13	-39.92	-71.23	-62.47	2.40	11.94	H
	9366	-53.62	-13	-40.62	-71.41	-64.41	2.43	13.22	H
	3747	-65.13	-13	-52.13	-74.72	-70.61	1.62	7.10	V
	5619	-62.55	-13	-49.55	-74.63	-71.09	1.86	10.40	V
	7494	-56.39	-13	-43.39	-72.51	-65.94	2.40	11.94	V
	9366	-54.52	-13	-41.52	-74.42	-65.31	2.43	13.22	V

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



LTE Band 25 / 20MHz / QPSK									
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	3741	-65.60	-13	-52.60	-73.99	-71.08	1.62	7.10	H
	5613	-57.87	-13	-44.87	-71.06	-66.41	1.86	10.40	H
	7485	-53.26	-13	-40.26	-71.57	-62.81	2.40	11.94	H
	9354	-54.93	-13	-41.93	-72.72	-65.72	2.43	13.22	H
	3741	-64.52	-13	-51.52	-74.11	-70.00	1.62	7.10	V
	5613	-63.10	-13	-50.10	-75.18	-71.64	1.86	10.40	V
	7485	-58.28	-13	-45.28	-74.4	-67.83	2.40	11.94	V
	9354	-54.17	-13	-41.17	-74.07	-64.96	2.43	13.22	V

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

LTE Band 26 / 1.4MHz / QPSK									
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	-67.25	-13	-54.25	-65.76	-69.89	1.01	5.80	H
	2508	-58.69	-13	-45.69	-67.27	-62.26	1.18	6.90	H
	3345	-66.09	-13	-53.09	-75.53	-69.66	1.78	7.50	H
	1672	-70.64	-13	-57.64	-69.76	-73.28	1.01	5.80	V
	2508	-62.13	-13	-49.13	-71.27	-65.70	1.18	6.90	V
	3345	-67.71	-13	-54.71	-76.03	-71.28	1.78	7.50	V

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

LTE Band 26 / 3MHz / QPSK									
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	-72.31	-13	-59.31	-70.82	-74.95	1.01	5.80	H
	2506	-61.13	-13	-48.13	-69.71	-64.70	1.18	6.90	H
	3342	-65.91	-13	-52.91	-75.35	-69.48	1.78	7.50	H
	1670	-69.62	-13	-56.62	-68.74	-72.26	1.01	5.80	V
	2506	-60.61	-13	-47.61	-69.75	-64.18	1.18	6.90	V
	3342	-67.13	-13	-54.13	-75.45	-70.70	1.78	7.50	V

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



LTE Band 26 / 5MHz / QPSK									
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	-72.03	-13	-59.03	-70.54	-74.67	1.01	5.80	H
	2502	-56.84	-13	-43.84	-65.42	-60.41	1.18	6.90	H
	3336	-65.42	-13	-52.42	-74.86	-68.99	1.78	7.50	H
	1668	-69.78	-13	-56.78	-68.9	-72.42	1.01	5.80	V
	2502	-55.65	-13	-42.65	-64.79	-59.22	1.18	6.90	V
	3336	-67.07	-13	-54.07	-75.39	-70.64	1.78	7.50	V

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

LTE Band 26 / 10MHz / QPSK									
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	-70.90	-13	-57.90	-69.41	-73.54	1.01	5.80	H
	2496	-54.00	-13	-41.00	-62.58	-57.57	1.18	6.90	H
	3327	-65.37	-13	-52.37	-74.81	-68.94	1.78	7.50	H
	1664	-66.30	-13	-53.30	-65.42	-68.94	1.01	5.80	V
	2496	-51.14	-13	-38.14	-60.28	-54.71	1.18	6.90	V
	3327	-67.05	-13	-54.05	-75.37	-70.62	1.78	7.50	V

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

LTE Band 26 / 15MHz / QPSK									
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	1660	-70.51	-13	-57.51	-69.02	-73.15	1.01	5.80	H
	2488	-57.41	-13	-44.41	-65.99	-60.98	1.18	6.90	H
	3318	-66.12	-13	-53.12	-75.56	-69.69	1.78	7.50	H
	1660	-68.32	-13	-55.32	-67.44	-70.96	1.01	5.80	V
	2490	-55.35	-13	-42.35	-64.49	-58.92	1.18	6.90	V
	3318	-66.87	-13	-53.87	-75.19	-70.44	1.78	7.50	V

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



LTE Band 38 / 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	5184	-65.15	-25	-40.15	-74.37	-71.71	2.41	8.97	H
	7780	-61.33	-25	-36.33	-75.03	-70.33	2.86	11.86	H
	10368	-58.31	-25	-33.31	-76.66	-67.21	3.21	12.11	H
	5184	-65.74	-25	-40.74	-74.45	-72.30	2.41	8.97	V
	7780	-60.07	-25	-35.07	-74.7	-69.07	2.86	11.86	V
	10368	-57.39	-25	-32.39	-76.79	-66.29	3.21	12.11	V

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

LTE Band 38 / 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	5180	-64.67	-25	-39.67	-73.89	-71.23	2.41	8.97	H
	7772	-60.14	-25	-35.14	-73.84	-69.14	2.86	11.86	H
	10359	-56.83	-25	-31.83	-75.18	-65.73	3.21	12.11	H
	5180	-64.86	-25	-39.86	-73.57	-71.42	2.41	8.97	V
	7772	-60.90	-25	-35.90	-75.53	-69.90	2.86	11.86	V
	10359	-57.14	-25	-32.14	-76.54	-66.04	3.21	12.11	V

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

LTE Band 38 / 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	5176	-65.50	-25	-40.50	-74.72	-72.06	2.41	8.97	H
	7764	-60.49	-25	-35.49	-74.19	-69.49	2.86	11.86	H
	10350	-57.93	-25	-32.93	-76.28	-66.83	3.21	12.11	H
	5176	-65.79	-25	-40.79	-74.5	-72.35	2.41	8.97	V
	7764	-60.52	-25	-35.52	-75.15	-69.52	2.86	11.86	V
	10350	-56.62	-25	-31.62	-76.02	-65.52	3.21	12.11	V

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



LTE Band 38 / 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	5172	-65.01	-25	-40.01	-74.23	-71.57	2.41	8.97	H
	7760	-60.93	-25	-35.93	-74.63	-69.93	2.86	11.86	H
	10341	-58.36	-25	-33.36	-76.71	-67.26	3.21	12.11	H
	5172	-65.81	-25	-40.81	-74.52	-72.37	2.41	8.97	V
	7760	-60.96	-25	-35.96	-75.59	-69.96	2.86	11.86	V
	10341	-56.99	-25	-31.99	-76.39	-65.89	3.21	12.11	V

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

LTE Band 41 / 5MHz / QPSK									
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	5180	-64.79	-25	-39.79	-74.01	-71.35	2.41	8.97	H
	7772	-60.15	-25	-35.15	-73.85	-69.15	2.86	11.86	H
	10363	-58.27	-25	-33.27	-76.62	-67.17	3.21	12.11	H
	5180	-64.92	-25	-39.92	-73.63	-71.48	2.41	8.97	V
	7772	-59.46	-25	-34.46	-74.09	-68.46	2.86	11.86	V
	10363	-57.10	-25	-32.10	-76.5	-66.00	3.21	12.11	V

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

LTE Band 41 / 10MHz / QPSK									
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	5177	-64.75	-25	-39.75	-73.97	-71.31	2.41	8.97	H
	7765	-60.67	-25	-35.67	-74.37	-69.67	2.86	11.86	H
	10354	-58.59	-25	-33.59	-76.94	-67.49	3.21	12.11	H
	5177	-65.44	-25	-40.44	-74.15	-72.00	2.41	8.97	V
	7765	-60.10	-25	-35.10	-74.73	-69.10	2.86	11.86	V
	10354	-56.91	-25	-31.91	-76.31	-65.81	3.21	12.11	V

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



LTE Band 41 / 15MHz / QPSK									
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	5172	-64.45	-25	-39.45	-73.67	-71.01	2.41	8.97	H
	7760	-60.00	-25	-35.00	-73.70	-69.00	2.86	11.86	H
	10345	-58.50	-25	-33.50	-76.85	-67.40	3.21	12.11	H
	5172	-65.06	-25	-40.06	-73.77	-71.62	2.41	8.97	V
	7760	-60.06	-25	-35.06	-74.69	-69.06	2.86	11.86	V
	10345	-56.47	-25	-31.47	-75.87	-65.37	3.21	12.11	V

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

LTE Band 41 / 20MHz / QPSK									
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	5168	-64.78	-25	-39.78	-74.00	-71.34	2.41	8.97	H
	7752	-60.76	-25	-35.76	-74.46	-69.76	2.86	11.86	H
	10336	-57.95	-25	-32.95	-76.30	-66.85	3.21	12.11	H
	5168	-65.01	-25	-40.01	-73.72	-71.57	2.41	8.97	V
	7752	-60.00	-25	-35.00	-74.63	-69.00	2.86	11.86	V
	10336	-57.22	-25	-32.22	-76.62	-66.12	3.21	12.11	V

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

LTE Band 66 / 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	3488	-65.54	-13	-52.54	-72.33	-70.43	1.81	6.70	H
	5233	-61.08	-13	-48.08	-73.76	-67.98	2.23	9.13	H
	6978	-60.53	-13	-47.53	-75.71	-68.59	2.60	10.66	H
	3488	-67.48	-13	-54.48	-72.68	-72.37	1.81	6.70	V
	5233	-61.40	-13	-48.40	-74.95	-68.30	2.23	9.13	V
	6978	-60.42	-13	-47.42	-75.47	-68.48	2.6	10.66	V

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



LTE Band 66 / 3MHz / QPSK									
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	3486	-64.96	-13	-51.96	-71.75	-69.85	1.81	6.70	H
	5232	-61.60	-13	-48.60	-74.28	-68.50	2.23	9.13	H
	6974	-60.09	-13	-47.09	-75.27	-68.15	2.60	10.66	H
	3486	-66.31	-13	-53.31	-71.51	-71.20	1.81	6.70	V
	5232	-61.10	-13	-48.10	-74.65	-68.00	2.23	9.13	V
	6974	-60.41	-13	-47.41	-75.46	-68.47	2.6	10.66	V

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

LTE Band 66 / 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	3486	-64.80	-13	-51.80	-71.59	-69.69	1.81	6.70	H
	5228	-61.14	-13	-48.14	-73.82	-68.04	2.23	9.13	H
	6972	-60.87	-13	-47.87	-76.05	-68.93	2.60	10.66	H
	3486	-66.15	-13	-53.15	-71.35	-71.04	1.81	6.70	V
	5228	-61.20	-13	-48.20	-74.75	-68.10	2.23	9.13	V
	6972	-60.83	-13	-47.83	-75.88	-68.89	2.6	10.66	V

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

LTE Band 66 / 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	3480	-65.04	-13	-52.04	-71.83	-69.93	1.81	6.70	H
	5220	-62.16	-13	-49.16	-74.84	-69.06	2.23	9.13	H
	6962	-60.90	-13	-47.90	-76.08	-68.96	2.60	10.66	H
	3480	-66.95	-13	-53.95	-72.15	-71.84	1.81	6.70	V
	5220	-60.94	-13	-47.94	-74.49	-67.84	2.23	9.13	V
	6962	-60.74	-13	-47.74	-75.79	-68.80	2.6	10.66	V

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



LTE Band 66 / 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	3476	-64.74	-13	-51.74	-71.53	-69.63	1.81	6.70	H
	5214	-61.90	-13	-48.90	-74.58	-68.80	2.23	9.13	H
	6954	-60.74	-13	-47.74	-75.92	-68.80	2.60	10.66	H
	3476	-67.21	-13	-54.21	-72.41	-72.10	1.81	6.70	V
	5214	-60.99	-13	-47.99	-74.54	-67.89	2.23	9.13	V
	6954	-60.65	-13	-47.65	-75.7	-68.71	2.6	10.66	V

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

LTE Band 66 / 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	3472	-64.99	-13	-51.99	-71.78	-69.88	1.81	6.70	H
	5208	-61.94	-13	-48.94	-74.62	-68.84	2.23	9.13	H
	6944	-59.96	-13	-46.96	-75.14	-68.02	2.60	10.66	H
	3472	-67.23	-13	-54.23	-72.43	-72.12	1.81	6.70	V
	5208	-60.71	-13	-47.71	-74.26	-67.61	2.23	9.13	V
	6944	-60.50	-13	-47.50	-75.55	-68.56	2.6	10.66	V

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