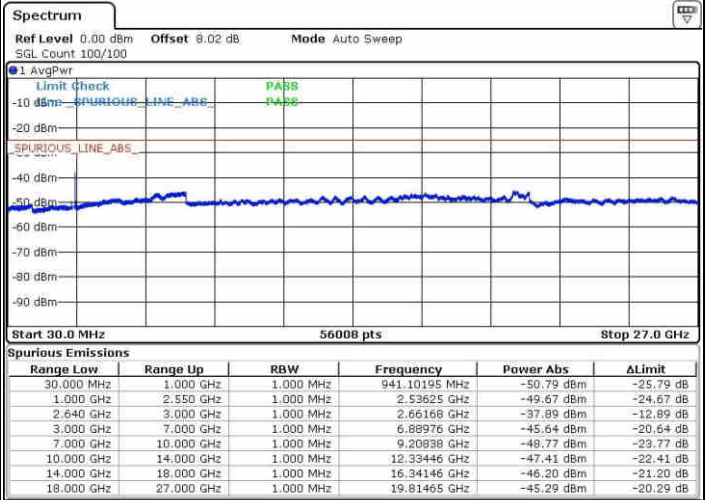
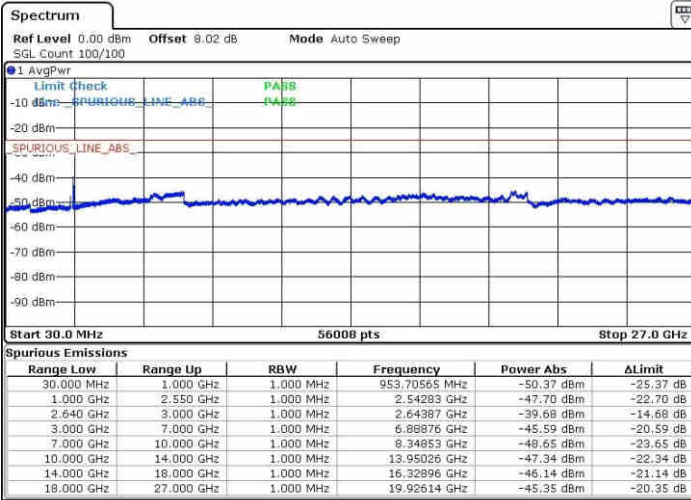




LTE Band 38 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



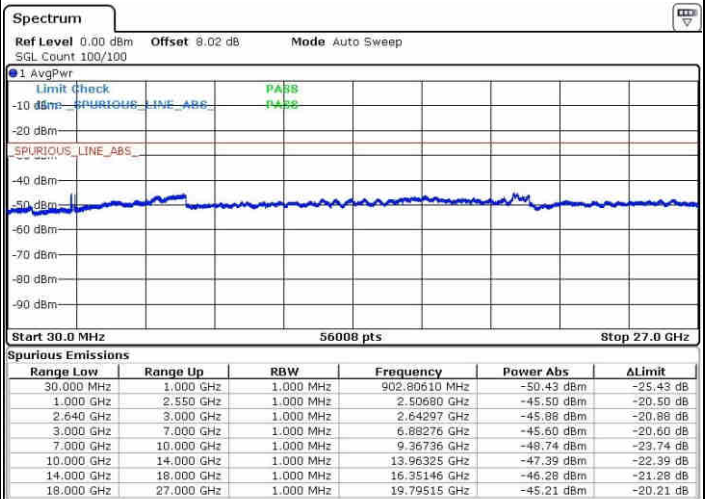
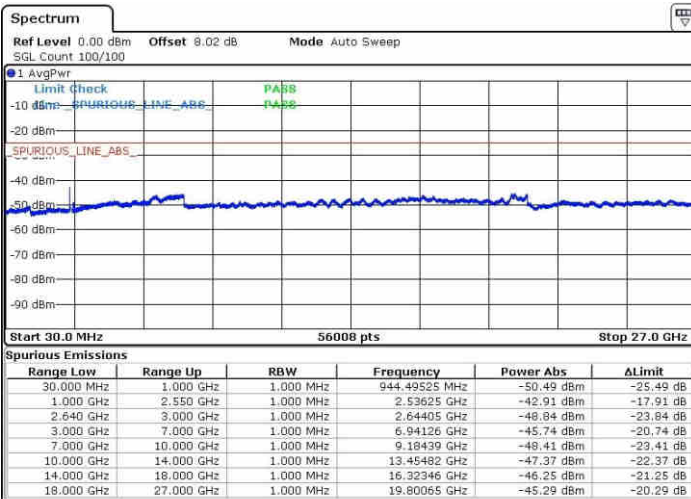
Date: 1.MAY.2017 22:51:43

Date: 1.MAY.2017 22:50:03

LTE Band 38 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 1.MAY.2017 22:54:03

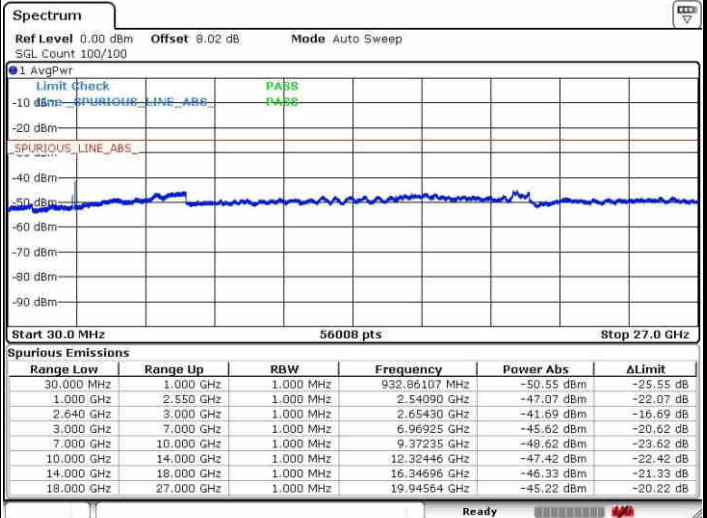
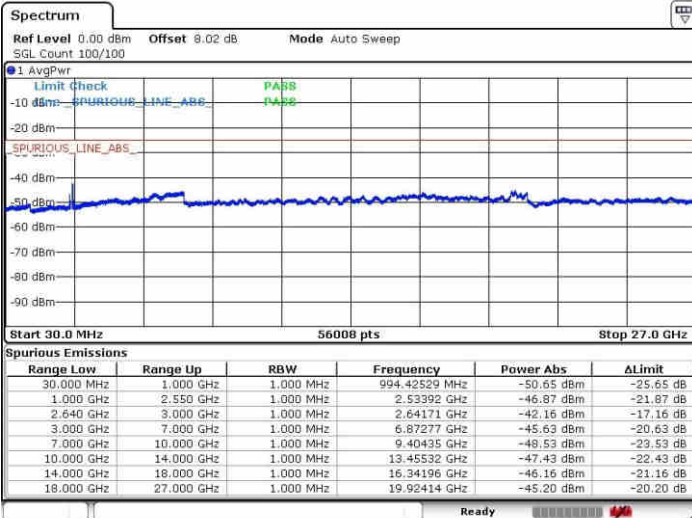
Date: 1.MAY.2017 22:55:09



LTE Band 38 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

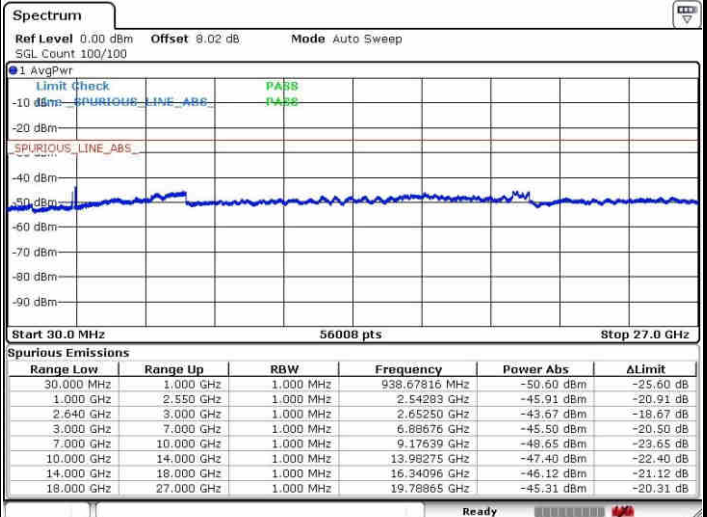
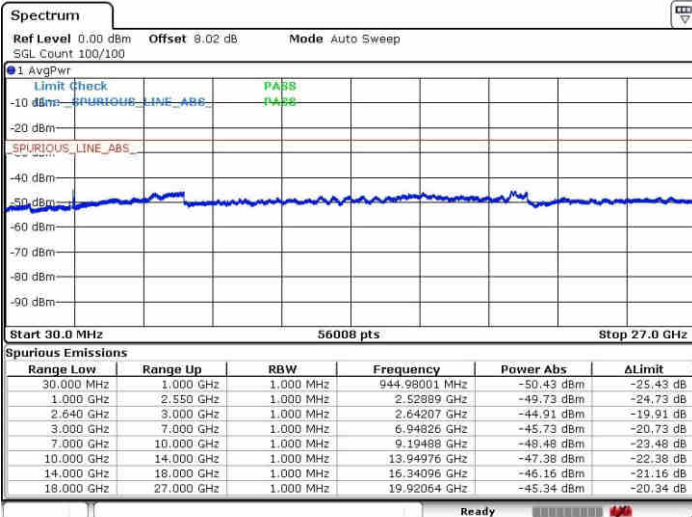


Date: 1.MAY.2017 22:57:50

Date: 1.MAY.2017 22:59:26

Highest Channel / QPSK

Highest Channel / 16QAM



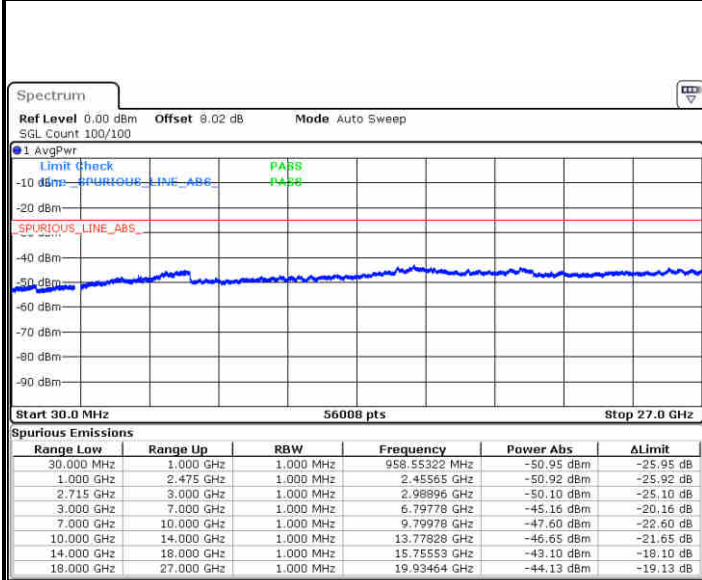
Date: 1.MAY.2017 23:01:43

Date: 1.MAY.2017 23:04:02



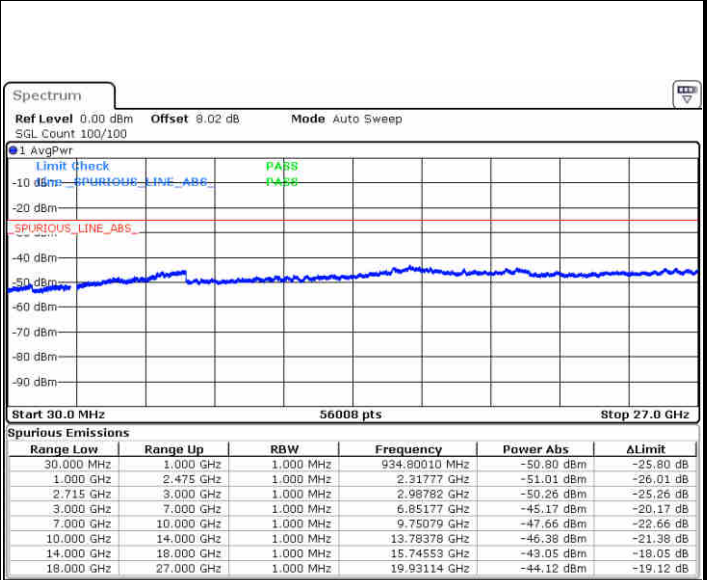
LTE Band 41 / 5MHz

Lowest Channel / QPSK



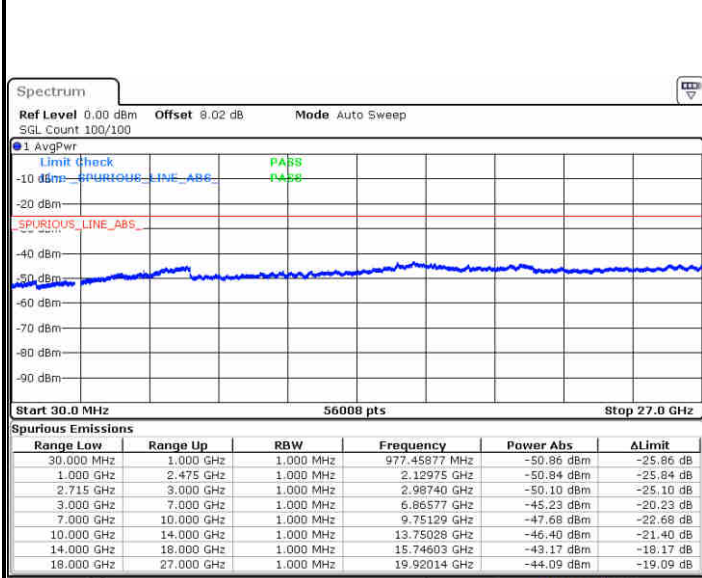
Date: 16 MAY 2017 23:51:43

Lowest Channel / 16QAM



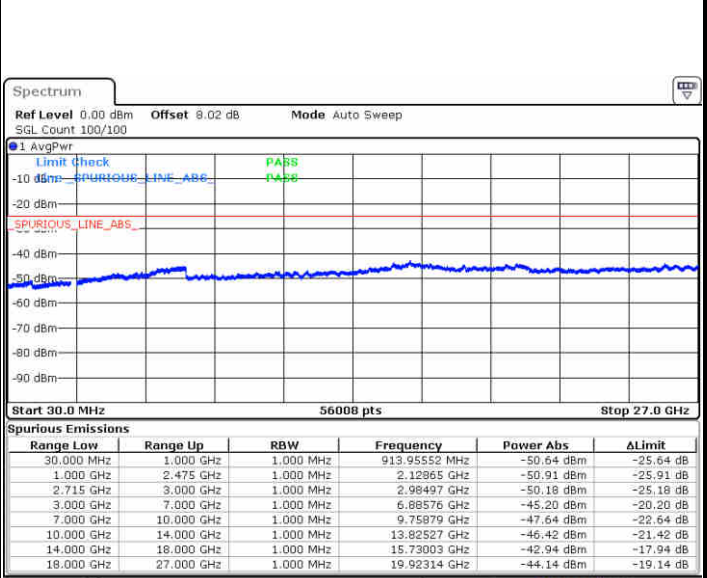
Date: 16 MAY 2017 23:50:49

Middle Channel / QPSK



Date: 16 MAY 2017 23:52:51

Middle Channel / 16QAM

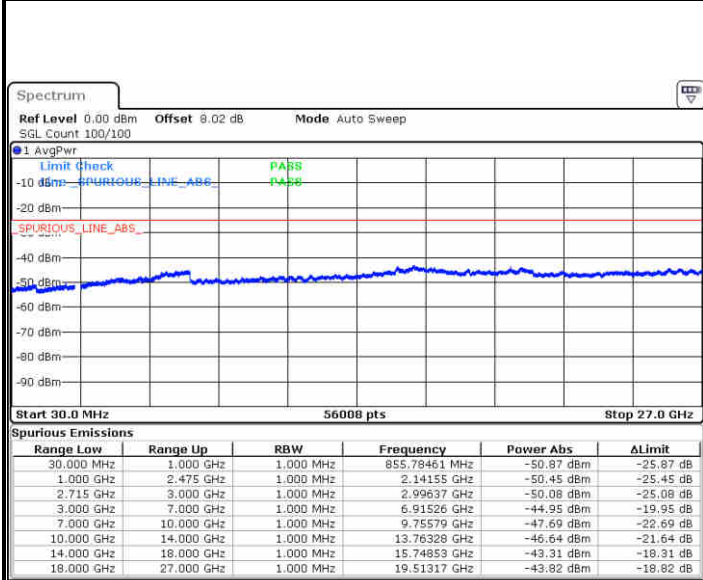


Date: 16 MAY 2017 23:53:47



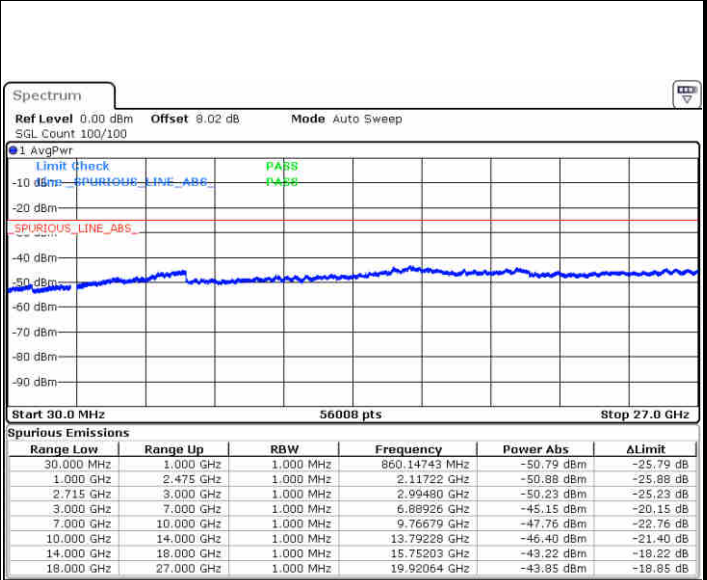
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 16 MAY 2017 23:55:49

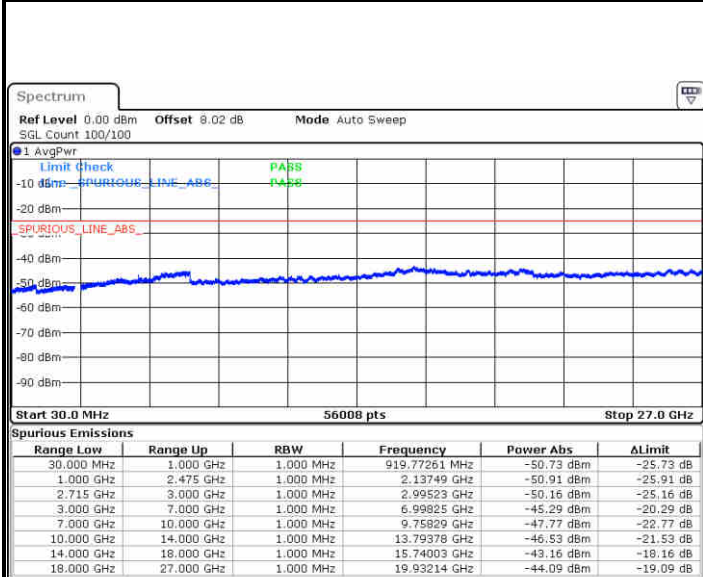
Highest Channel / 16QAM



Date: 16 MAY 2017 23:54:46

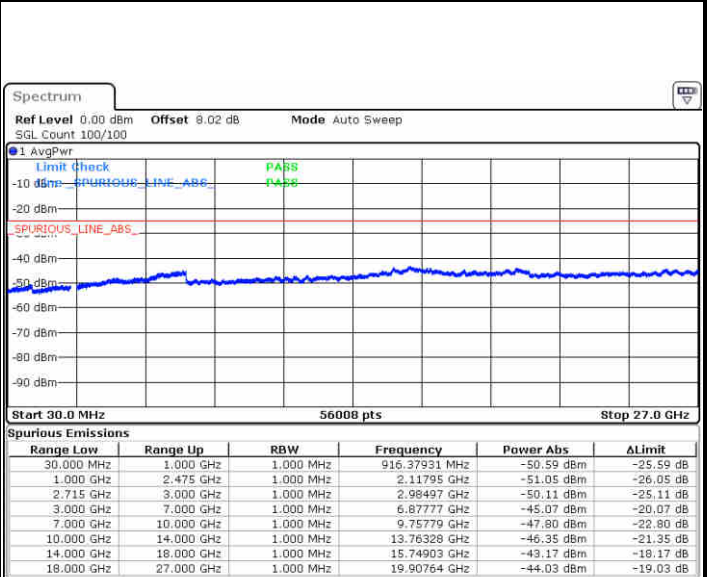
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 17 MAY 2017 00:16:46

Lowest Channel / 16QAM



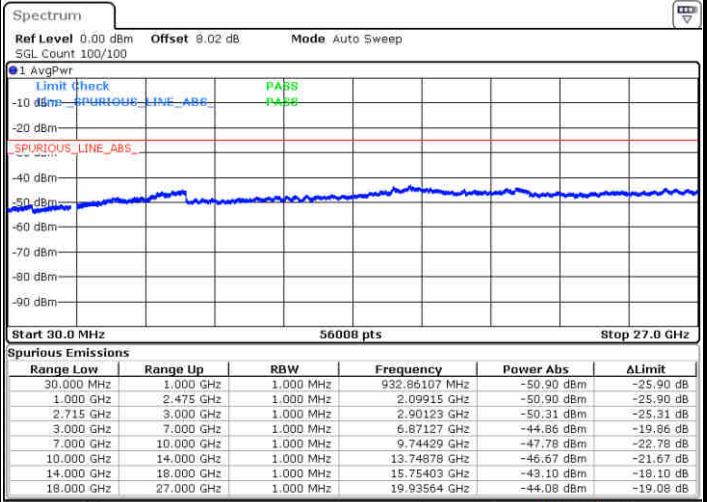
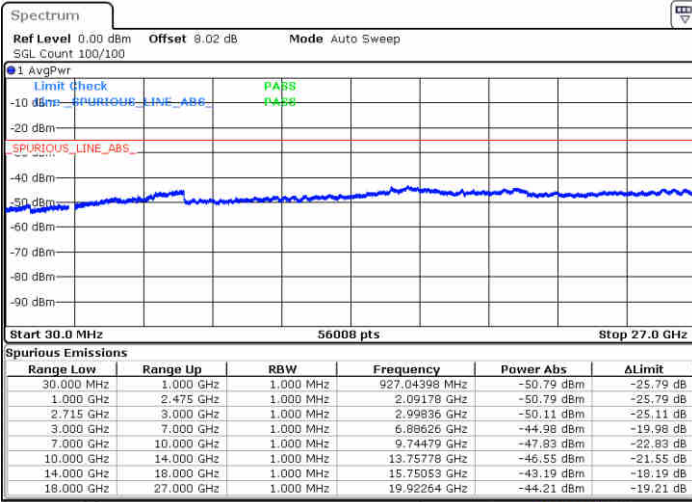
Date: 17 MAY 2017 00:17:37



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

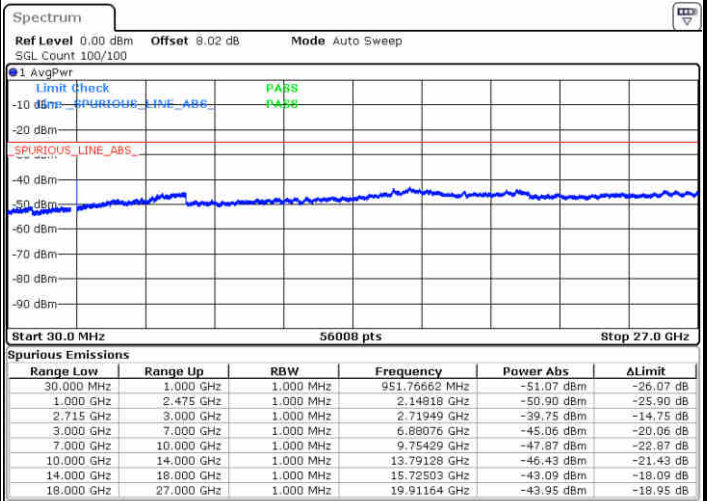
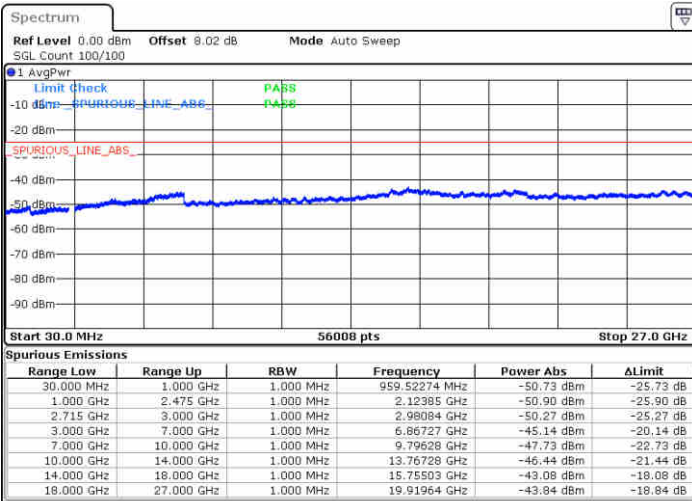


Date: 17.MAY.2017 00:19:32

Date: 17.MAY.2017 00:18:29

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.MAY.2017 00:20:21

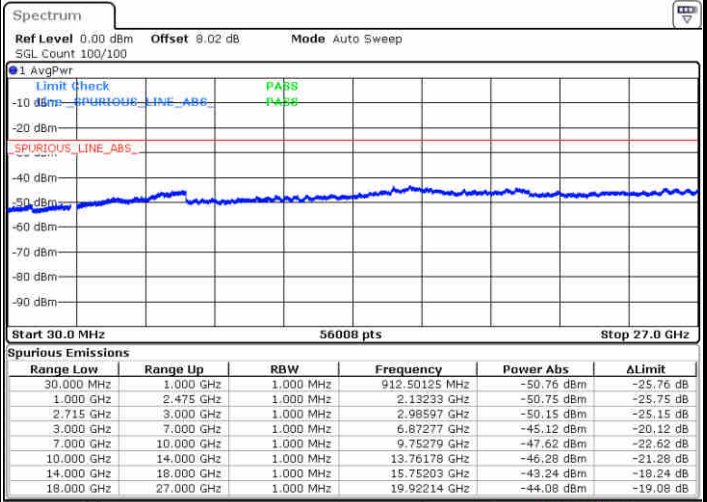
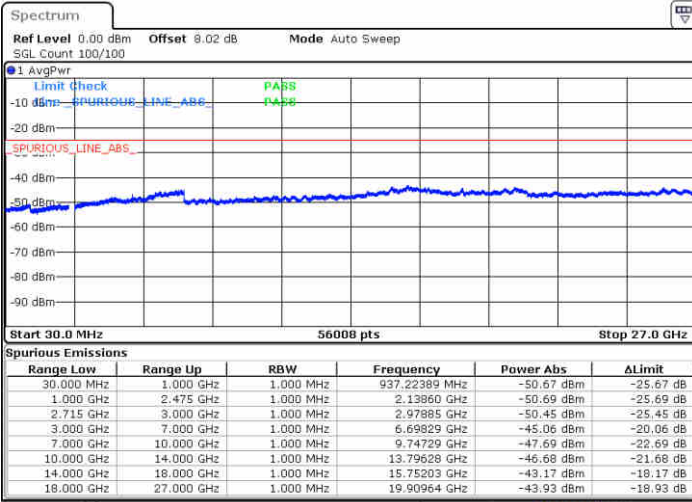
Date: 17.MAY.2017 00:21:11



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

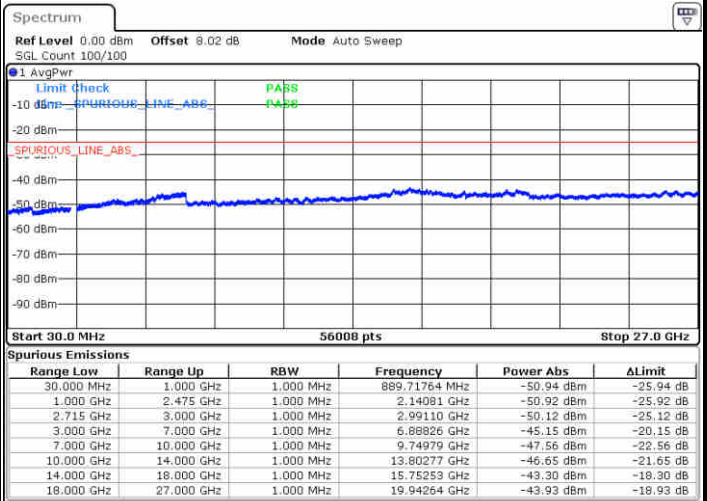
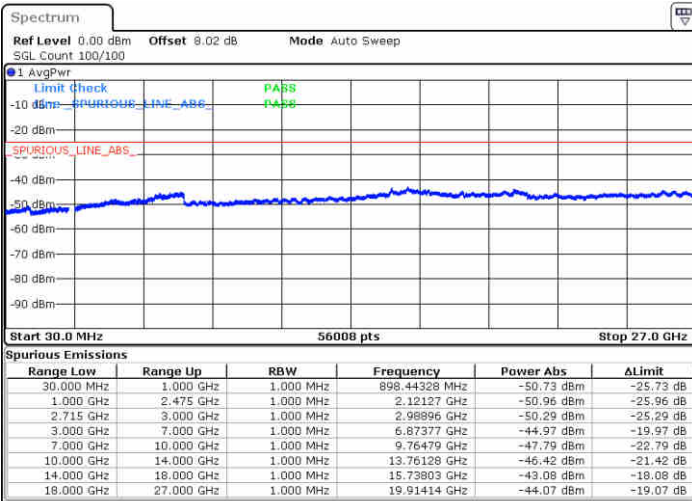


Date: 17.MAY.2017 00:33:18

Date: 17.MAY.2017 00:34:07

Middle Channel / QPSK

Middle Channel / 16QAM



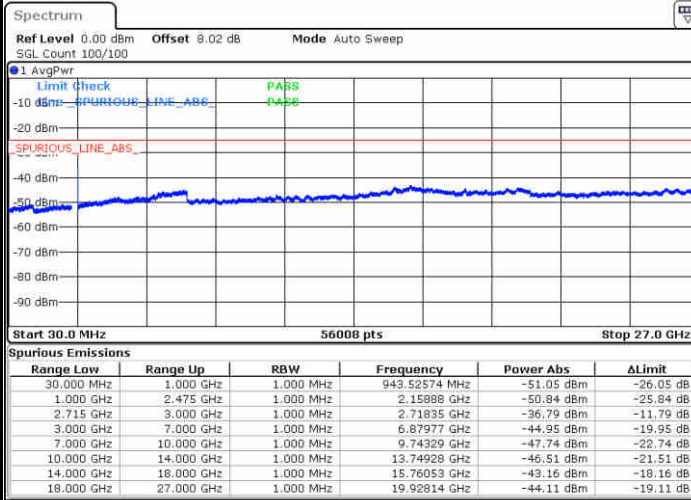
Date: 17.MAY.2017 00:36:40

Date: 17.MAY.2017 00:35:22



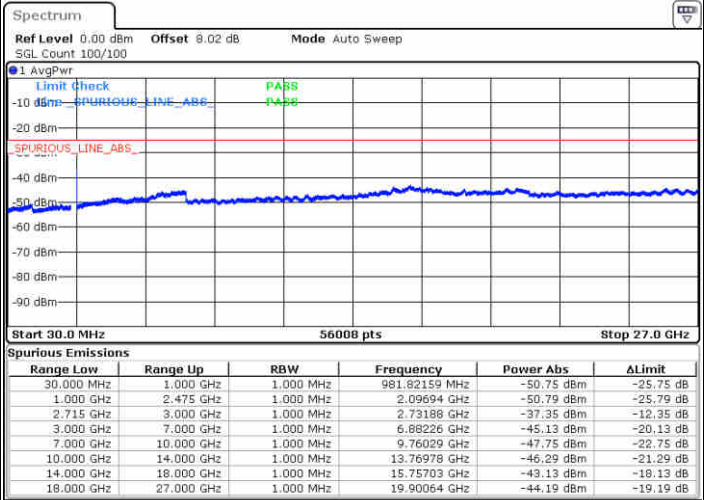
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 17.MAY.2017 00:37:55

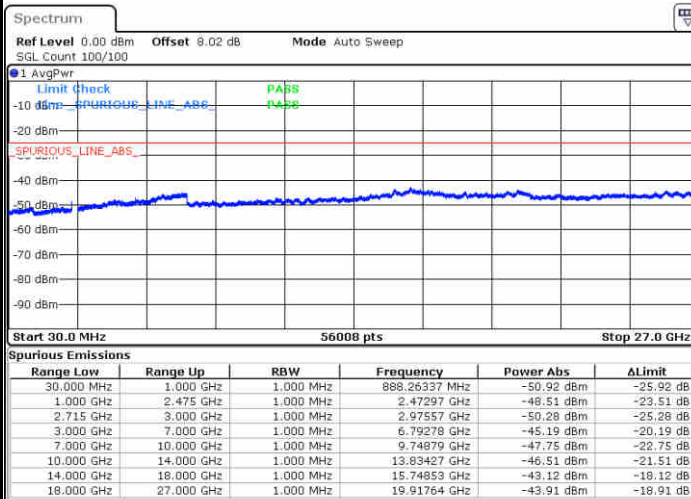
Highest Channel / 16QAM



Date: 17.MAY.2017 00:38:59

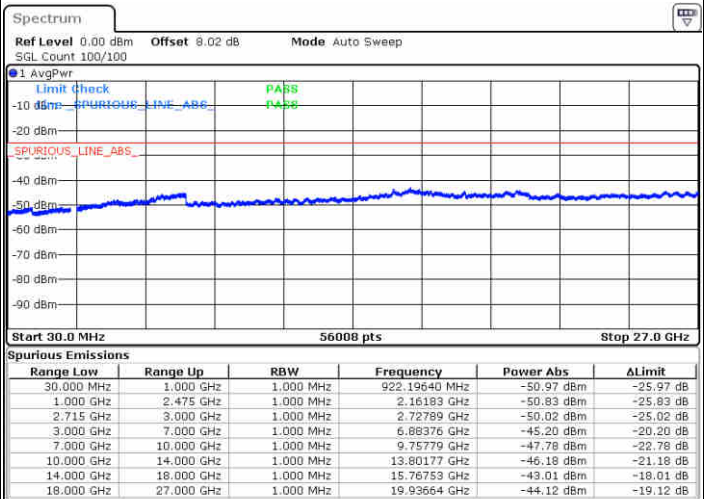
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 16.MAY.2017 23:31:44

Lowest Channel / 16QAM



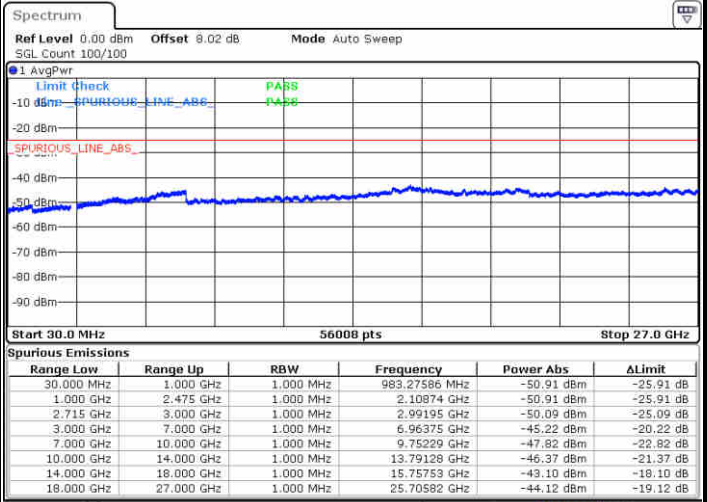
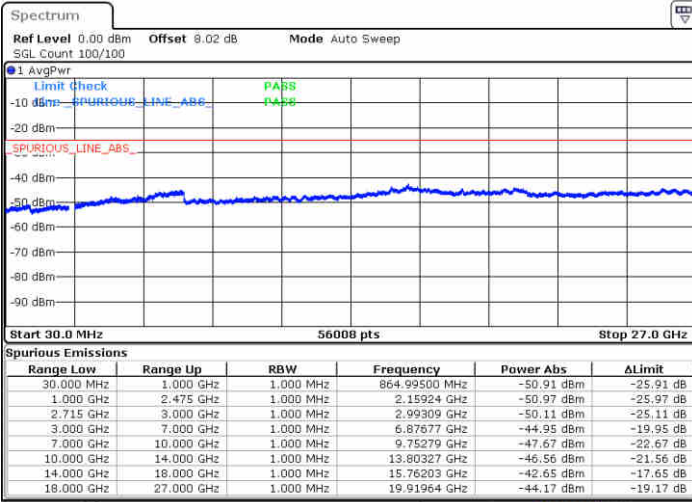
Date: 16.MAY.2017 23:32:33



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

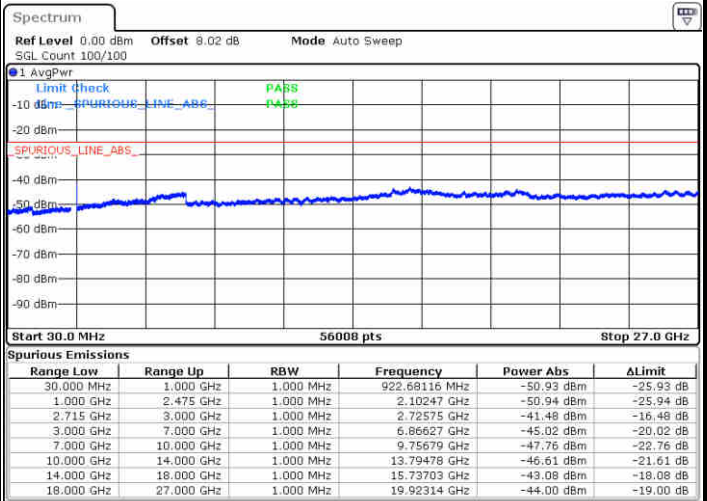
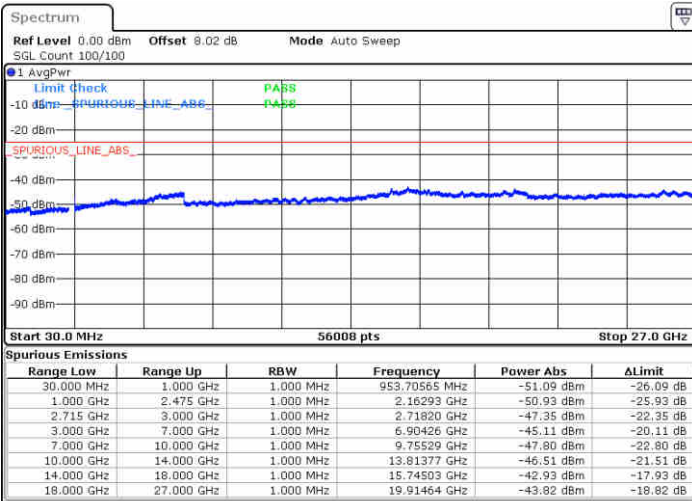


Date: 16 MAY 2017 23:35:41

Date: 16 MAY 2017 23:34:14

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 16 MAY 2017 23:36:33

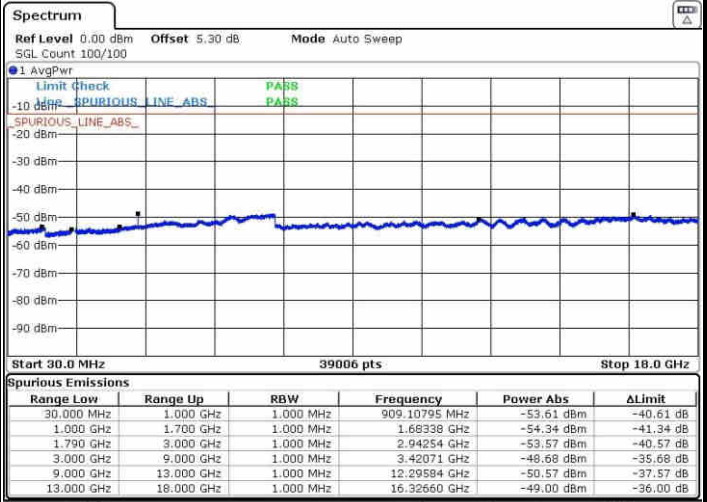
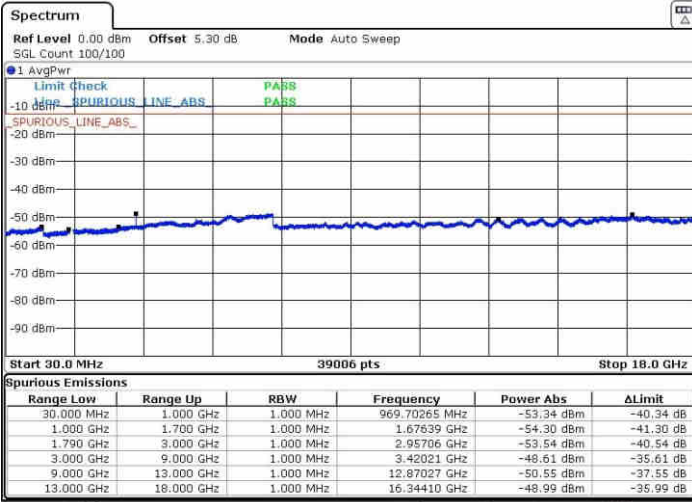
Date: 16 MAY 2017 23:37:25



LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

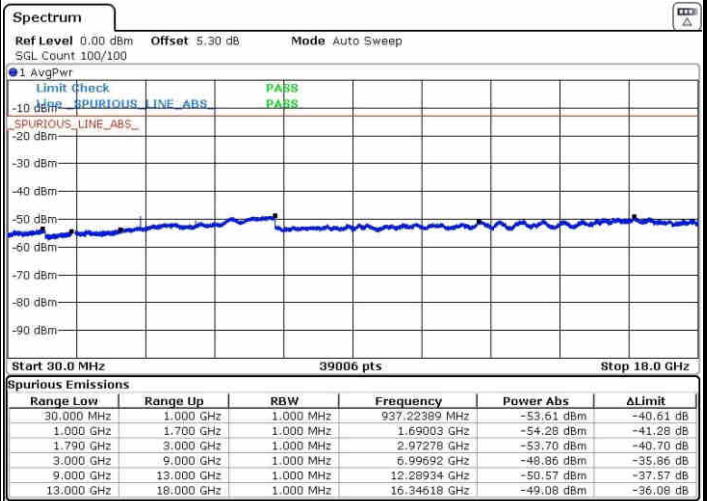
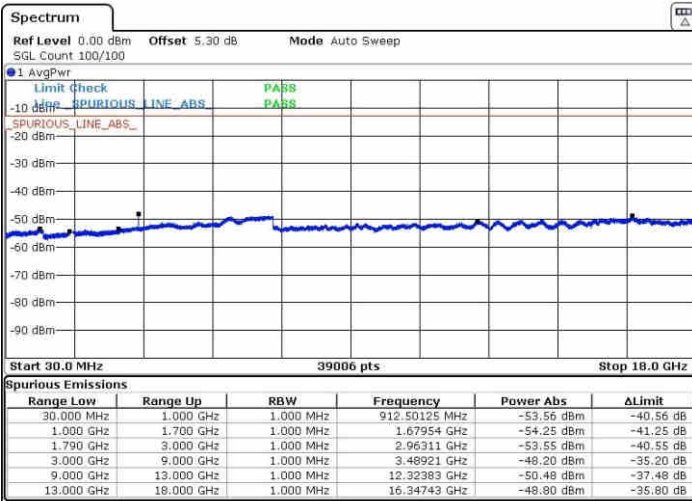


Date: 6 MAY 2017 16:36:34

Date: 6 MAY 2017 16:35:55

Middle Channel / QPSK

Middle Channel / 16QAM



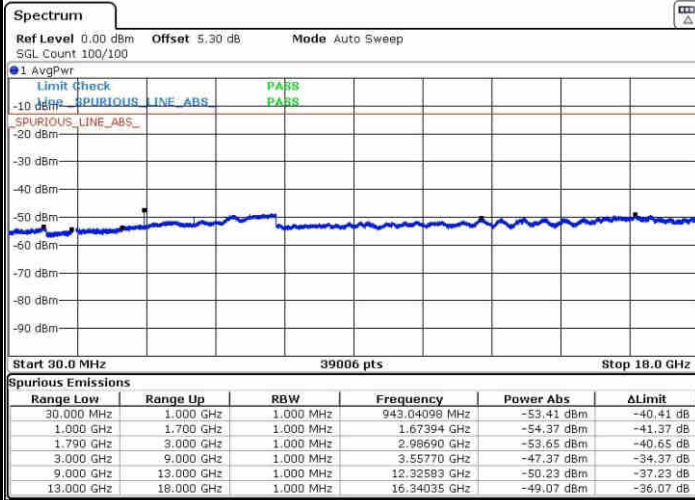
Date: 6 MAY 2017 16:37:18

Date: 6 MAY 2017 16:37:55



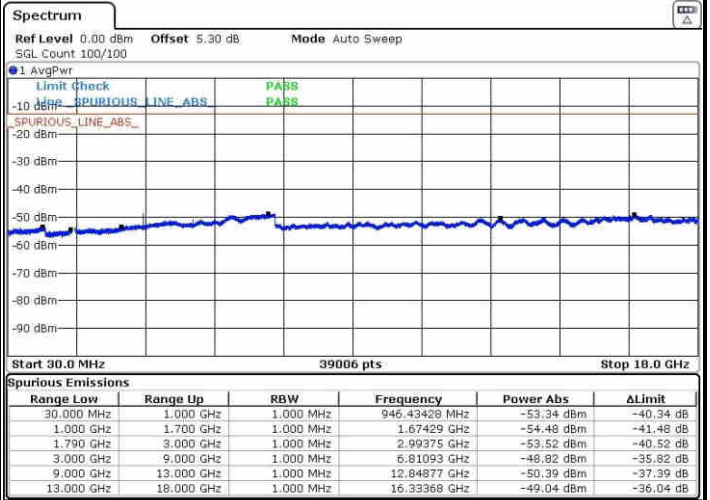
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 6 MAY 2017 16:39:28

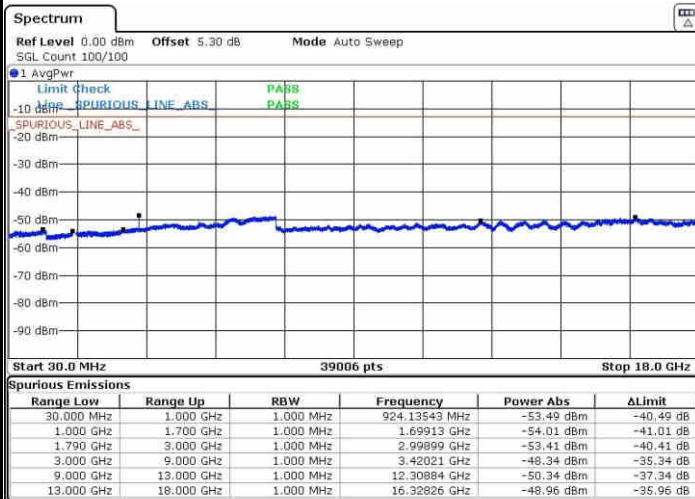
Highest Channel / 16QAM



Date: 6 MAY 2017 16:38:49

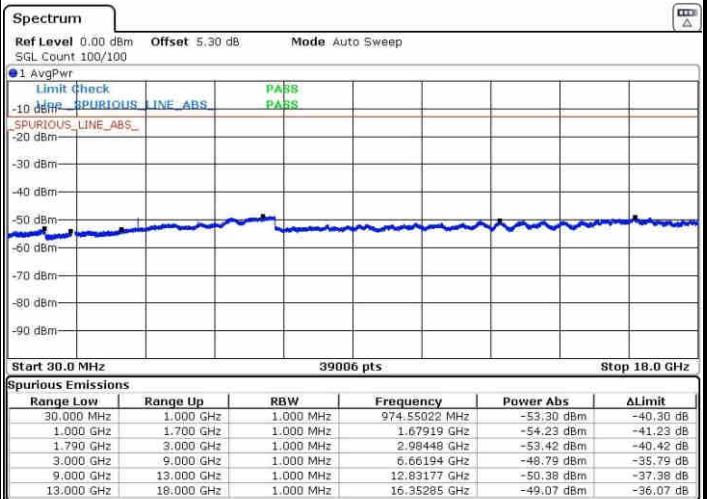
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 6 MAY 2017 16:41:07

Lowest Channel / 16QAM



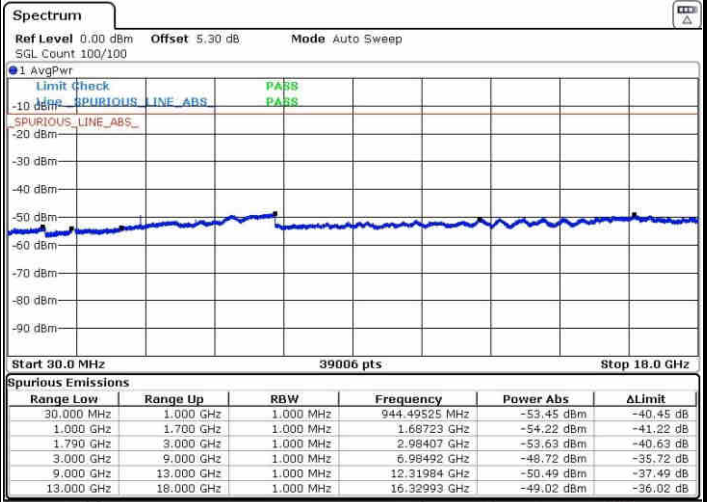
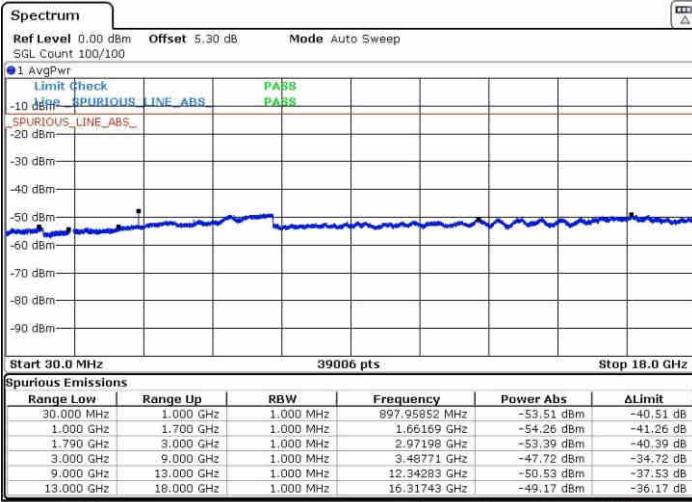
Date: 6 MAY 2017 16:41:50



LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

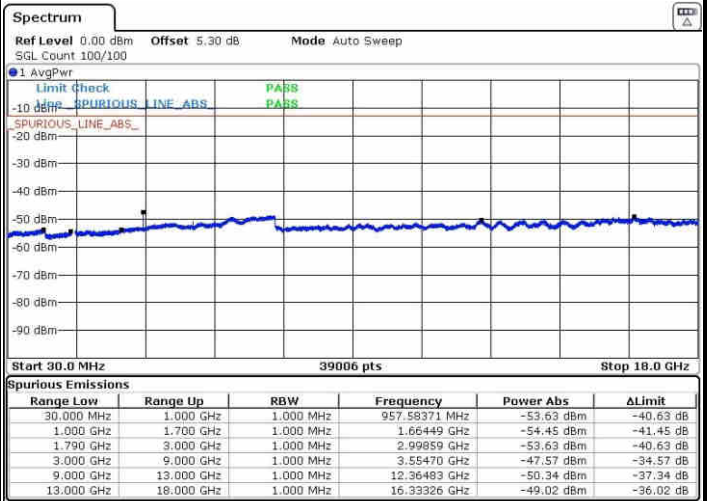
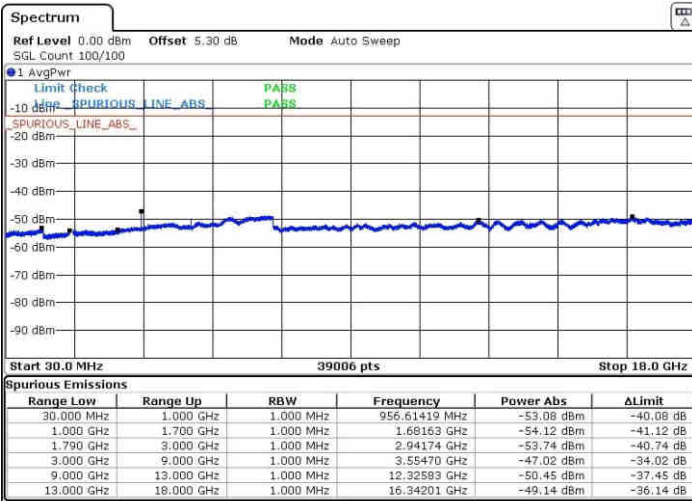


Date: 6 MAY 2017 16:43:10

Date: 6 MAY 2017 16:42:35

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 6 MAY 2017 16:44:03

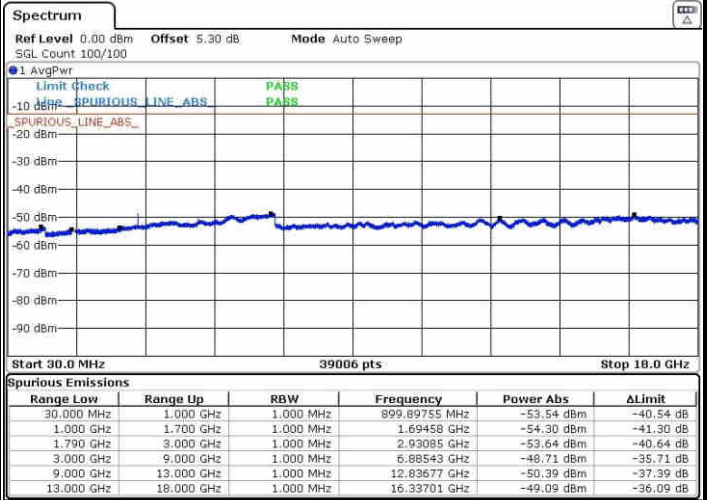
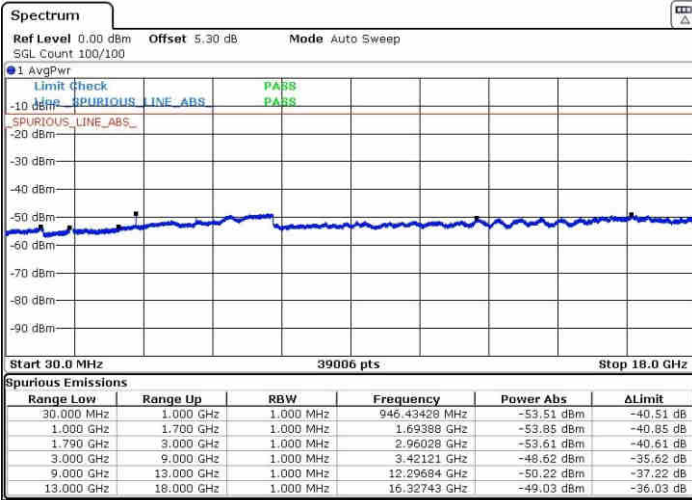
Date: 6 MAY 2017 16:45:06



LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

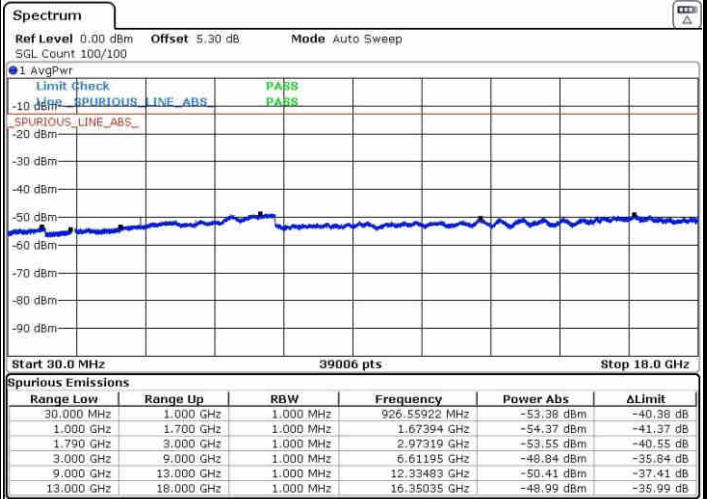
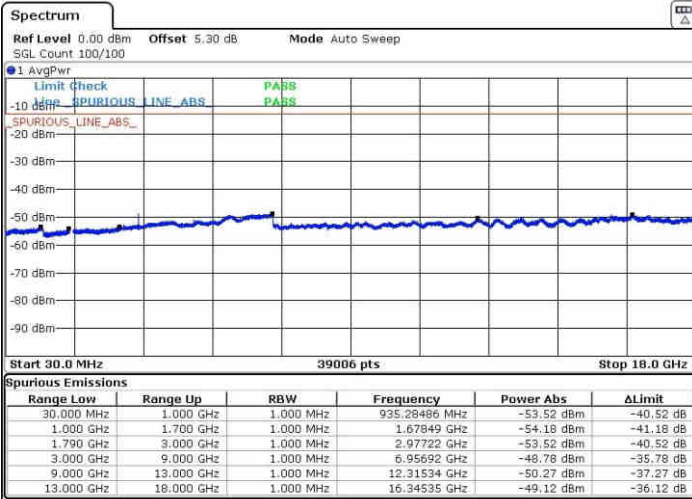


Date: 6 MAY 2017 16:47:25

Date: 6 MAY 2017 16:46:42

Middle Channel / QPSK

Middle Channel / 16QAM



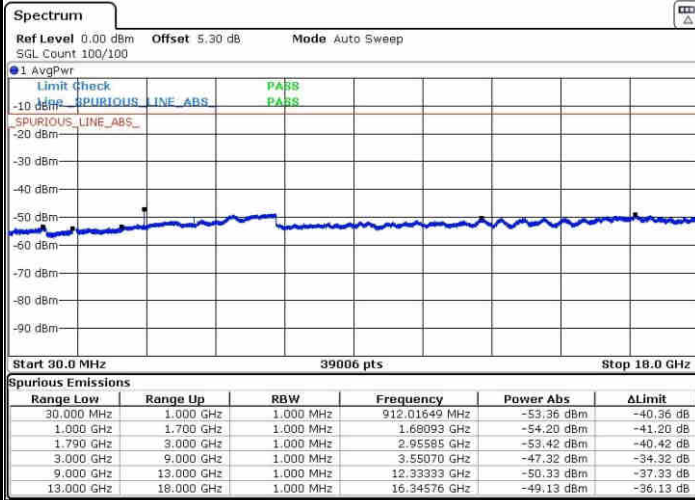
Date: 6 MAY 2017 16:48:09

Date: 6 MAY 2017 16:48:55



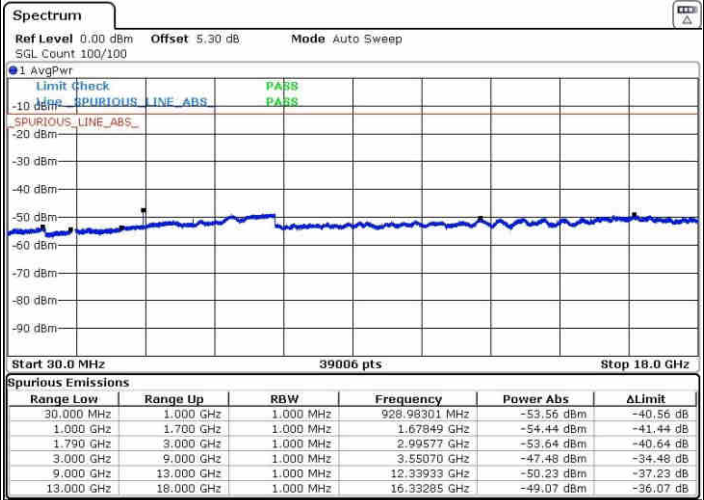
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 6 MAY 2017 16:50:21

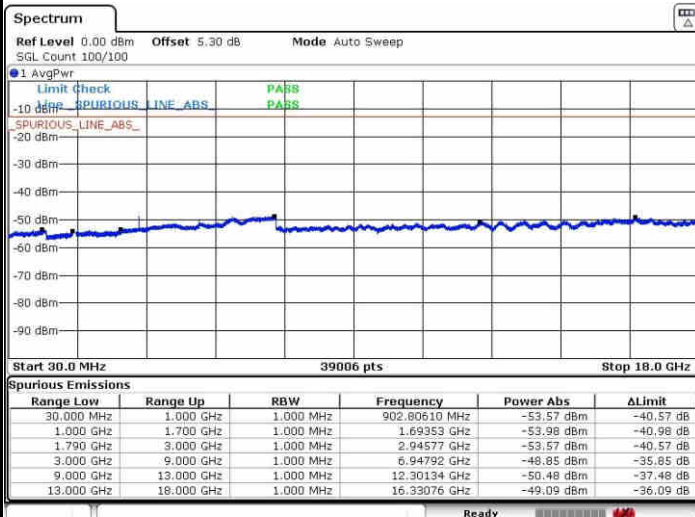
Highest Channel / 16QAM



Date: 6 MAY 2017 16:49:43

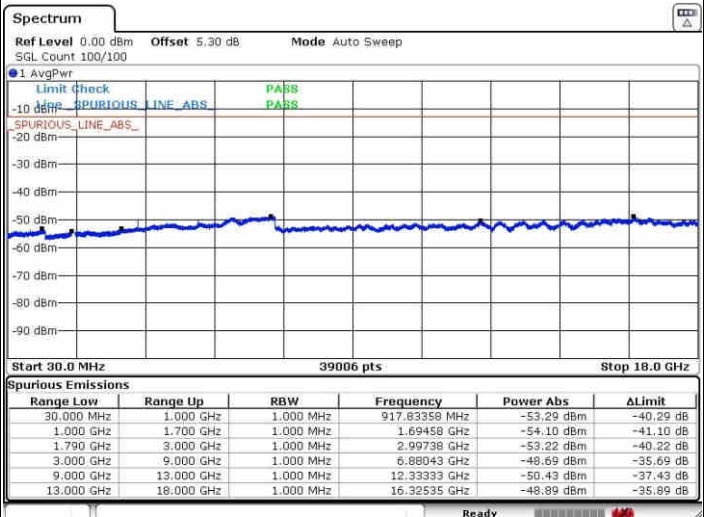
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 6 MAY 2017 16:51:53

Lowest Channel / 16QAM



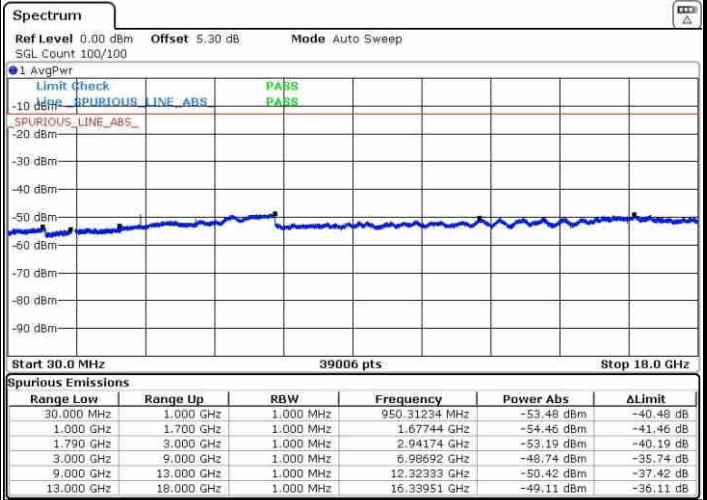
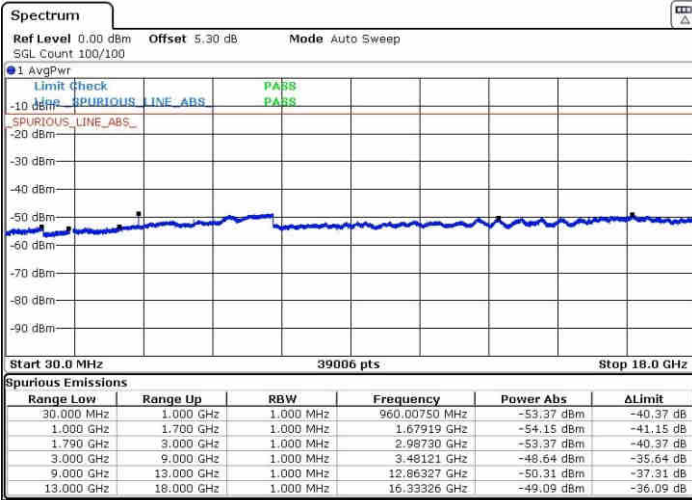
Date: 6 MAY 2017 16:52:40



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

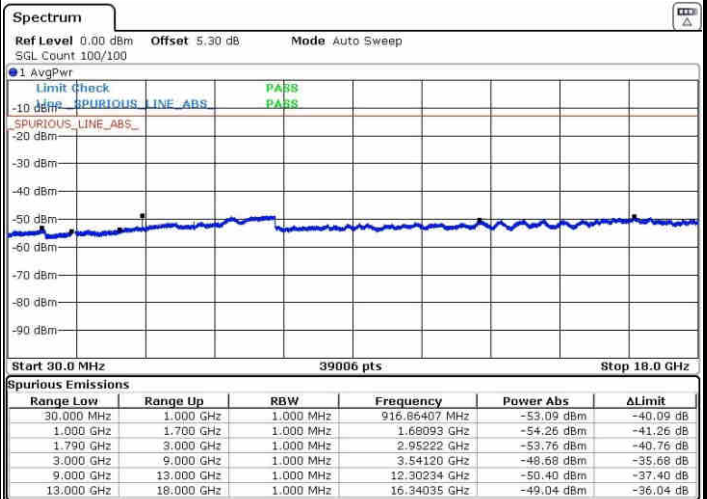
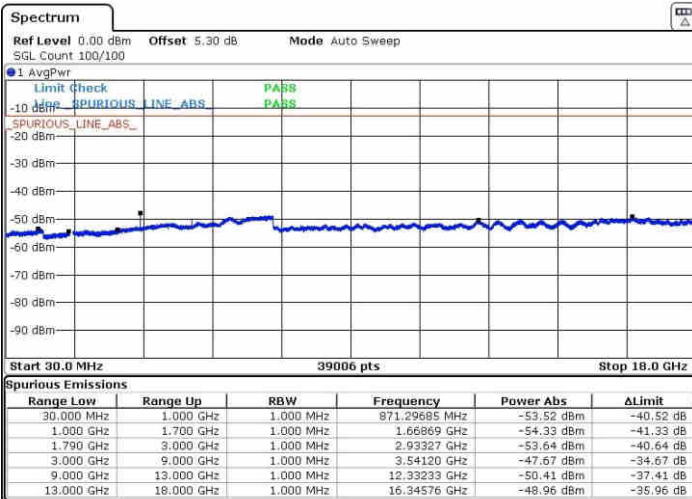


Date: 6 MAY 2017 16:54:14

Date: 6 MAY 2017 16:53:34

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 6 MAY 2017 16:55:05

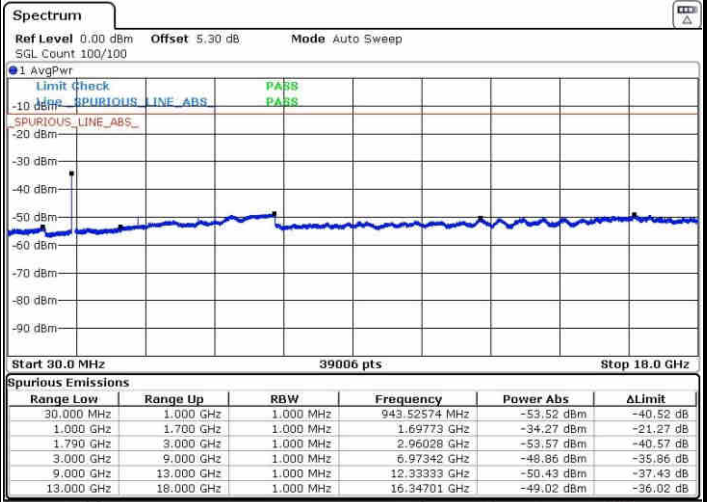
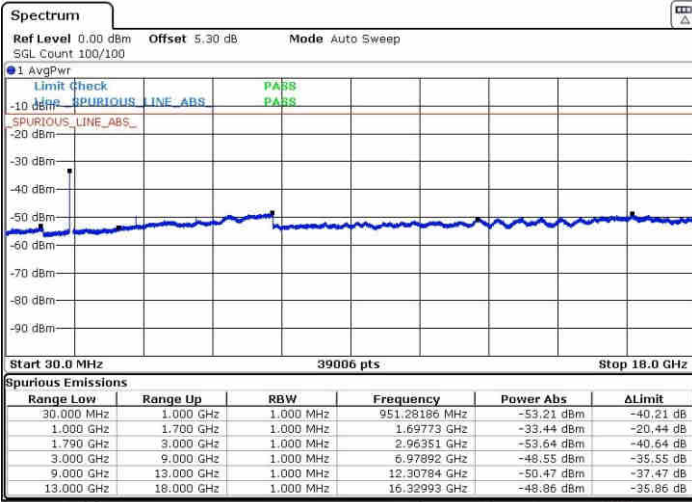
Date: 6 MAY 2017 16:55:48



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

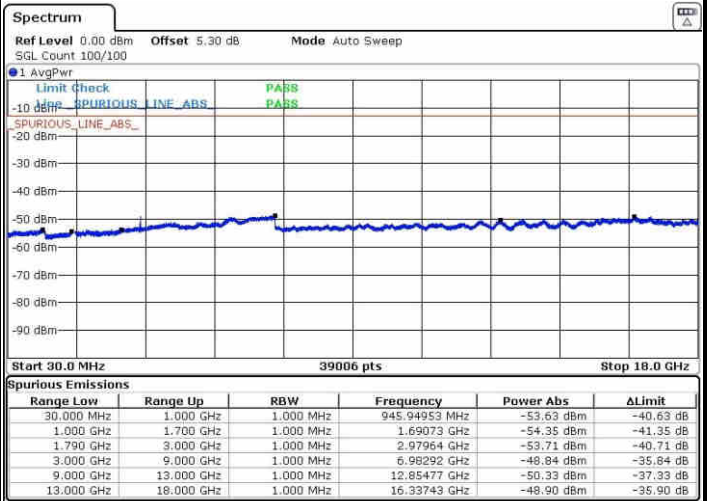
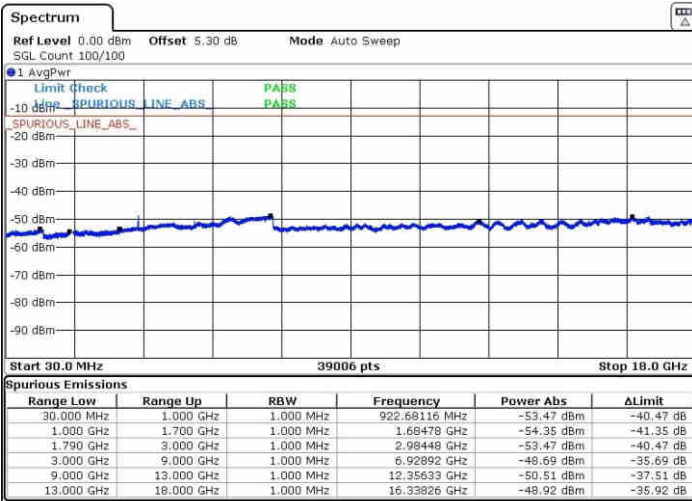


Date: 6 MAY 2017 16:58:24

Date: 6 MAY 2017 16:57:42

Middle Channel / QPSK

Middle Channel / 16QAM



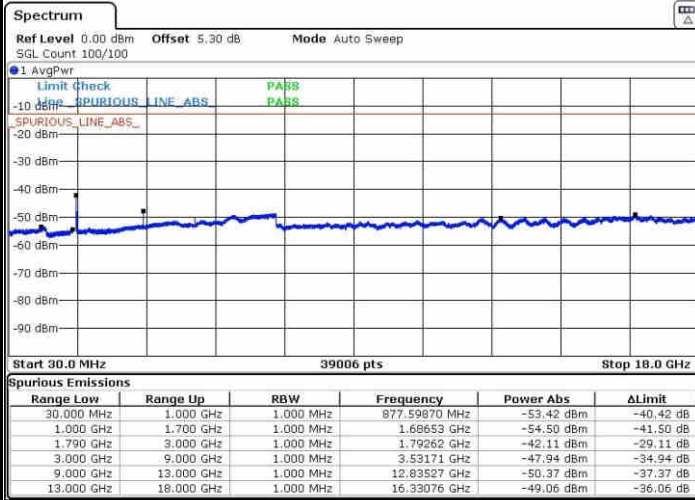
Date: 6 MAY 2017 16:59:20

Date: 6 MAY 2017 17:00:06



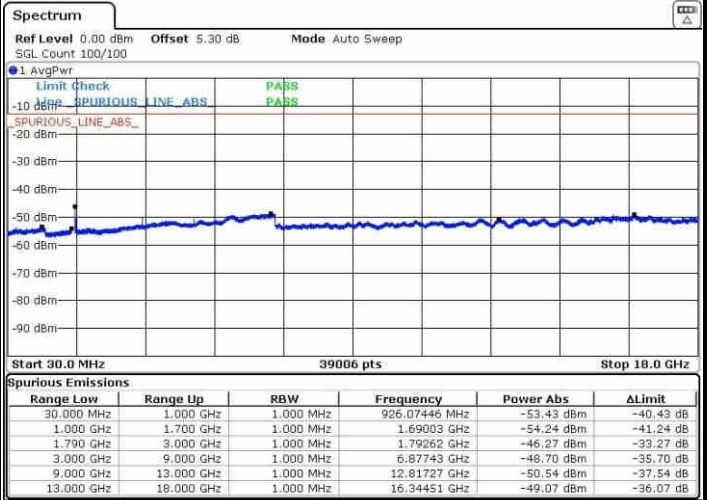
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 6 MAY 2017 17:01:37

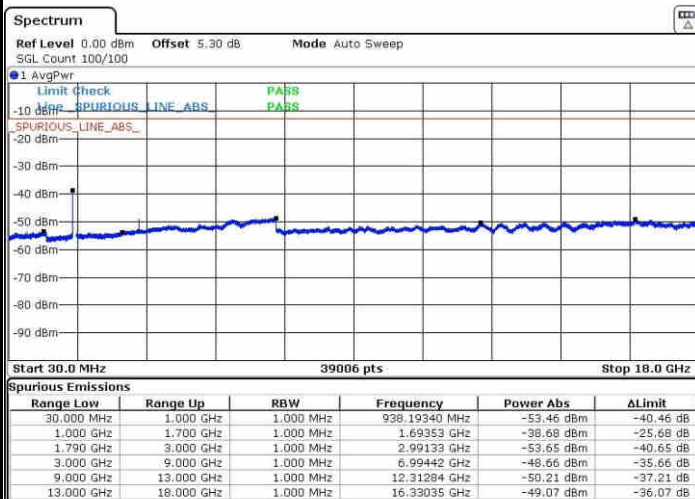
Highest Channel / 16QAM



Date: 6 MAY 2017 17:00:59

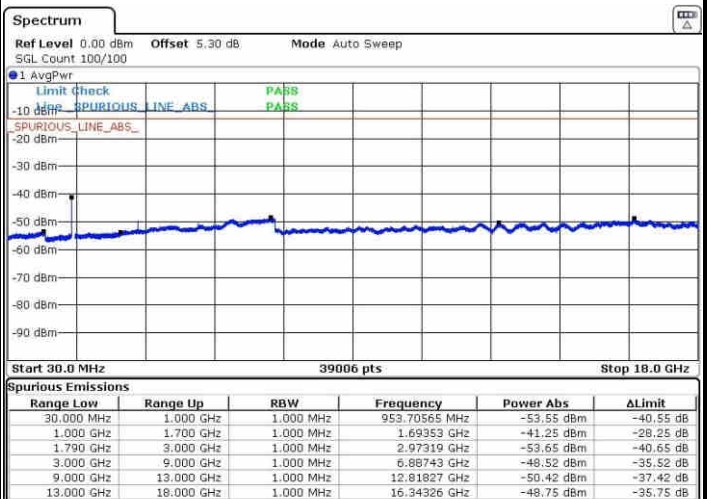
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 6 MAY 2017 16:33:37

Lowest Channel / 16QAM



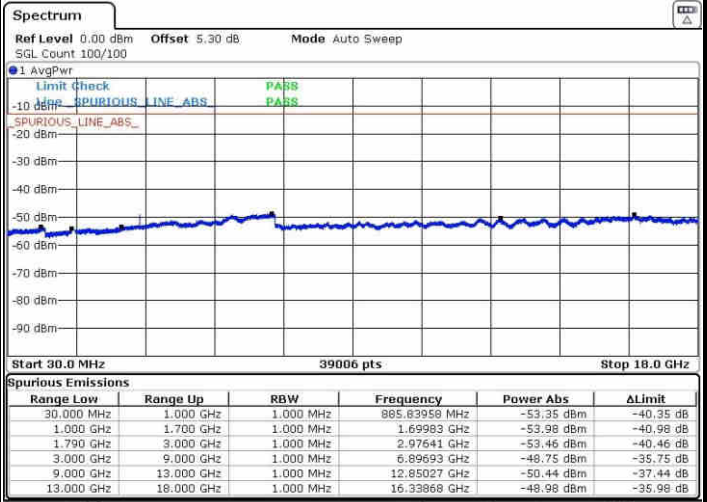
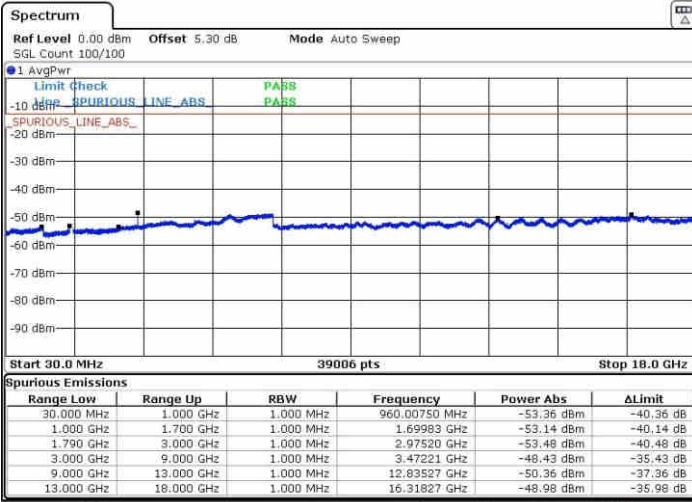
Date: 6 MAY 2017 16:34:14



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

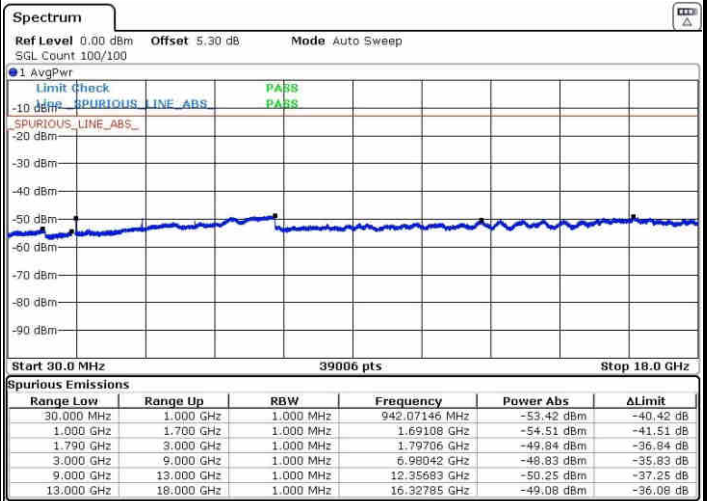
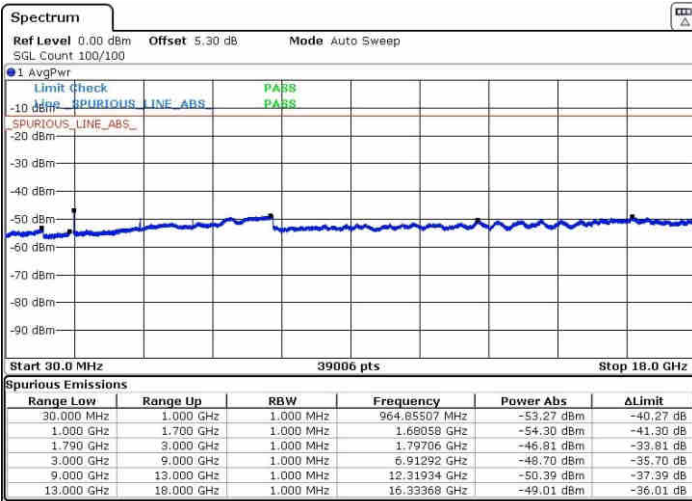


Date: 6 MAY 2017 16:32:31

Date: 6 MAY 2017 16:31:55

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 6 MAY 2017 16:30:08

Date: 6 MAY 2017 16:31:10



### 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	0.0007	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0002	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 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	0.0006	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0008	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 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	0.0006	PASS
40	Normal Voltage	0.0033	
30	Normal Voltage	0.0044	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0033	
0	Normal Voltage	0.0045	
-10	Normal Voltage	0.0037	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0032	
20	Battery End Point	0.0010	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 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	0.0024	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0029	
20	Battery End Point	0.0001	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 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	0.0040	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0030	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0017	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 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	0.0027	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0004	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 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	0.0044	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0041	
20	Maximum Voltage	0.0038	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0030	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 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	0.0004	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0010	
20	Battery End Point	0.0002	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 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	0.0028	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0005	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 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	0.0007	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0003	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 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	0.0005	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0010	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 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	0.0069	PASS
40	Normal Voltage	0.0173	
30	Normal Voltage	0.0139	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0196	
-10	Normal Voltage	0.0058	
-20	Normal Voltage	0.0162	
-30	Normal Voltage	0.0231	
20	Maximum Voltage	0.0052	
20	Normal Voltage	0.0017	
20	Battery End Point	0.0133	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 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	-64.01	-13	-51.01	-67.52	-69.00	1.88	6.87	H
	5637	-54.54	-13	-41.54	-62.73	-61.84	2.38	9.68	H
	7518	-62.47	-13	-49.47	-74.50	-71.54	2.74	11.81	H
	3759	-63.32	-13	-50.32	-67.11	-68.31	1.88	6.87	V
	5637	-57.28	-13	-44.28	-65.85	-64.58	2.38	9.68	V
	7518	-63.58	-13	-50.58	-74.29	-72.65	2.74	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	-65.72	-13	-52.72	-69.23	-70.71	1.88	6.87	H
	5637	-59.52	-13	-46.52	-67.71	-66.82	2.38	9.68	H
	7515	-62.76	-13	-49.76	-74.79	-71.83	2.74	11.81	H
	3756	-63.96	-13	-50.96	-67.75	-68.95	1.88	6.87	V
	5637	-58.21	-13	-45.21	-66.78	-65.51	2.38	9.68	V
	7515	-64.21	-13	-51.21	-74.92	-73.28	2.74	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	-64.19	-13	-51.19	-67.70	-69.18	1.88	6.87	H
	5634	-56.06	-13	-43.06	-64.25	-63.36	2.38	9.68	H
	7512	-63.02	-13	-50.02	-75.05	-72.09	2.74	11.81	H
	3756	-62.88	-13	-49.88	-66.67	-67.87	1.88	6.87	V
	5634	-59.61	-13	-46.61	-68.18	-66.91	2.38	9.68	V
	7512	-64.30	-13	-51.30	-75.01	-73.37	2.74	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	-65.93	-13	-52.93	-69.44	-70.92	1.88	6.87	H
	5625	-57.71	-13	-44.71	-65.90	-65.01	2.38	9.68	H
	7503	-62.95	-13	-49.95	-74.98	-72.02	2.74	11.81	H
	3750	-65.17	-13	-52.17	-68.96	-70.16	1.88	6.87	V
	5625	-59.10	-13	-46.10	-67.67	-66.40	2.38	9.68	V
	7503	-64.26	-13	-51.26	-74.97	-73.33	2.74	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	3747	-63.95	-13	-50.95	-67.46	-68.94	1.88	6.87	H
	5619	-59.12	-13	-46.12	-67.31	-66.42	2.38	9.68	H
	7494	-62.89	-13	-49.89	-74.92	-71.96	2.74	11.81	H
	3747	-63.66	-13	-50.66	-67.45	-68.65	1.88	6.87	V
	5619	-58.05	-13	-45.05	-66.62	-65.35	2.38	9.68	V
	7494	-64.31	-13	-51.31	-75.02	-73.38	2.74	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	3741	-64.76	-13	-51.76	-68.27	-69.75	1.88	6.87	H
	5613	-57.40	-13	-44.40	-65.59	-64.70	2.38	9.68	H
	7485	-61.86	-13	-48.86	-73.89	-70.93	2.74	11.81	H
	3741	-65.30	-13	-52.30	-69.09	-70.29	1.88	6.87	V
	5613	-57.43	-13	-44.43	-66	-64.73	2.38	9.68	V
	7485	-64.64	-13	-51.64	-75.35	-73.71	2.74	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	3463	-63.93	-13	-50.93	-70.72	-68.82	1.81	6.70	H
	5196	-60.94	-13	-47.94	-73.62	-67.84	2.23	9.13	H
	6927	-59.17	-13	-46.17	-74.35	-67.23	2.60	10.66	H
	3463	-66.39	-13	-53.39	-71.59	-71.28	1.81	6.70	V
	5196	-56.94	-13	-43.94	-70.49	-63.84	2.23	9.13	V
	6927	-55.13	-13	-42.13	-70.18	-63.19	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	-63.74	-13	-50.74	-70.53	-68.63	1.81	6.70	H
	5193	-59.15	-13	-46.15	-71.83	-66.05	2.23	9.13	H
	6924	-58.64	-13	-45.64	-73.82	-66.70	2.60	10.66	H
	3462	-65.93	-13	-52.93	-71.13	-70.82	1.81	6.70	V
	5193	-57.51	-13	-44.51	-71.06	-64.41	2.23	9.13	V
	6924	-54.99	-13	-41.99	-70.04	-63.05	2.6	10.66	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	-64.91	-13	-51.91	-71.70	-69.80	1.81	6.70	H
	5190	-59.78	-13	-46.78	-72.46	-66.68	2.23	9.13	H
	6921	-58.66	-13	-45.66	-73.84	-66.72	2.60	10.66	H
	3460	-66.61	-13	-53.61	-71.81	-71.50	1.81	6.70	V
	5190	-58.63	-13	-45.63	-72.18	-65.53	2.23	9.13	V
	6921	-54.82	-13	-41.82	-69.87	-62.88	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	-63.23	-13	-50.23	-70.02	-68.12	1.81	6.70	H
	5184	-56.15	-13	-43.15	-68.83	-63.05	2.23	9.13	H
	6912	-58.90	-13	-45.90	-74.08	-66.96	2.60	10.66	H
	3456	-65.60	-13	-52.60	-70.8	-70.49	1.81	6.70	V
	5184	-46.17	-13	-33.17	-59.72	-53.07	2.23	9.13	V
	6912	-54.67	-13	-41.67	-69.72	-62.73	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	3453	-63.73	-13	-50.73	-70.52	-68.62	1.81	6.70	H
	5178	-60.00	-13	-47.00	-72.68	-66.90	2.23	9.13	H
	6903	-59.95	-13	-46.95	-75.13	-68.01	2.60	10.66	H
	3453	-66.81	-13	-53.81	-72.01	-71.70	1.81	6.70	V
	5178	-58.65	-13	-45.65	-72.2	-65.55	2.23	9.13	V
	6903	-53.32	-13	-40.32	-68.37	-61.38	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	3447	-60.37	-13	-47.37	-67.16	-65.26	1.81	6.70	H
	5172	-60.84	-13	-47.84	-73.52	-67.74	2.23	9.13	H
	6894	-58.12	-13	-45.12	-73.30	-66.18	2.60	10.66	H
	3447	-65.59	-13	-52.59	-70.79	-70.48	1.81	6.70	V
	5172	-60.33	-13	-47.33	-73.88	-67.23	2.23	9.13	V
	6894	-54.98	-13	-41.98	-70.03	-63.04	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	-68.63	-13	-55.63	-67.14	-71.27	1.01	5.80	H
	2508	-63.22	-13	-50.22	-71.80	-66.79	1.18	6.90	H
	3344	-67.54	-13	-54.54	-76.98	-71.11	1.78	7.50	H
	1672	-67.72	-13	-54.72	-66.84	-70.36	1.01	5.80	V
	2508	-63.42	-13	-50.42	-72.56	-66.99	1.18	6.90	V
	3344	-68.26	-13	-55.26	-76.58	-71.83	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	-68.07	-13	-55.07	-66.58	-70.71	1.01	5.80	H
	2506	-62.52	-13	-49.52	-71.10	-66.09	1.18	6.90	H
	3341	-67.79	-13	-54.79	-77.23	-71.36	1.78	7.50	H
	1670	-67.36	-13	-54.36	-66.48	-70.00	1.01	5.80	V
	2506	-64.01	-13	-51.01	-73.15	-67.58	1.18	6.90	V
	3341	-68.17	-13	-55.17	-76.49	-71.74	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	-67.55	-13	-54.55	-66.06	-70.19	1.01	5.80	H
	2502	-61.31	-13	-48.31	-69.89	-64.88	1.18	6.90	H
	3337	-67.40	-13	-54.40	-76.84	-70.97	1.78	7.50	H
	1668	-68.11	-13	-55.11	-67.23	-70.75	1.01	5.80	V
	2503	-63.36	-13	-50.36	-72.5	-66.93	1.18	6.90	V
	3337	-67.97	-13	-54.97	-76.29	-71.54	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	-67.62	-13	-54.62	-66.13	-70.26	1.01	5.80	H
	2496	-61.82	-13	-48.82	-70.40	-65.39	1.18	6.90	H
	3327	-66.78	-13	-53.78	-76.22	-70.35	1.78	7.50	H
	1664	-67.75	-13	-54.75	-66.87	-70.39	1.01	5.80	V
	2496	-59.08	-13	-46.08	-68.22	-62.65	1.18	6.90	V
	3327	-67.54	-13	-54.54	-75.86	-71.11	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	-62.82	-25	-37.82	-72.04	-69.38	2.41	8.97	H
	7600	-61.45	-25	-36.45	-75.15	-70.45	2.86	11.86	H
	10131	-58.10	-25	-33.10	-76.45	-67.00	3.21	12.11	H
	5064	-64.79	-25	-39.79	-73.5	-71.35	2.41	8.97	V
	7600	-60.06	-25	-35.06	-74.69	-69.06	2.86	11.86	V
	10131	-57.08	-25	-32.08	-76.48	-65.98	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	-62.66	-25	-37.66	-71.88	-69.22	2.41	8.97	H
	7592	-58.37	-25	-33.37	-72.07	-67.37	2.86	11.86	H
	10122	-57.76	-25	-32.76	-76.11	-66.66	3.21	12.11	H
	5060	-64.46	-25	-39.46	-73.17	-71.02	2.41	8.97	V
	7592	-59.17	-25	-34.17	-73.8	-68.17	2.86	11.86	V
	10122	-57.08	-25	-32.08	-76.48	-65.98	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	-63.74	-25	-38.74	-72.96	-70.30	2.41	8.97	H
	7584	-60.69	-25	-35.69	-74.39	-69.69	2.86	11.86	H
	10113	-57.72	-25	-32.72	-76.07	-66.62	3.21	12.11	H
	5056	-64.32	-25	-39.32	-73.03	-70.88	2.41	8.97	V
	7584	-60.46	-25	-35.46	-75.09	-69.46	2.86	11.86	V
	10113	-56.94	-25	-31.94	-76.34	-65.84	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	-63.73	-25	-38.73	-72.95	-70.29	2.41	8.97	H
	7580	-61.42	-25	-36.42	-75.12	-70.42	2.86	11.86	H
	10104	-58.00	-25	-33.00	-76.35	-66.90	3.21	12.11	H
	5052	-65.22	-25	-40.22	-73.93	-71.78	2.41	8.97	V
	7580	-60.91	-25	-35.91	-75.54	-69.91	2.86	11.86	V
	10104	-56.44	-25	-31.44	-75.84	-65.34	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	-70.00	-13	-57.00	-65.84	-70.90	1.14	4.19	H
	2120	-64.67	-13	-51.67	-64.13	-66.13	1.4	5.01	H
	2828	-68.15	-13	-55.15	-68.79	-70.68	1.63	6.31	H
	1414	-71.83	-13	-58.83	-66.7	-72.73	1.14	4.19	V
	2121	-69.46	-13	-56.46	-67.58	-70.92	1.4	5.01	V
	2828	-66.95	-13	-53.95	-69.07	-69.48	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	1412	-69.70	-13	-56.70	-65.54	-70.60	1.14	4.19	H
	2118	-61.01	-13	-48.01	-60.47	-62.47	1.4	5.01	H
	2824	-68.67	-13	-55.67	-69.31	-71.20	1.63	6.31	H
	1412	-71.28	-13	-58.28	-66.15	-72.18	1.14	4.19	V
	2118	-65.19	-13	-52.19	-63.31	-66.65	1.4	5.01	V
	2824	-66.55	-13	-53.55	-68.67	-69.08	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	1410	-69.27	-13	-56.27	-65.11	-70.17	1.14	4.19	H
	2116	-61.56	-13	-48.56	-61.02	-63.02	1.4	5.01	H
	2820	-67.83	-13	-54.83	-68.47	-70.36	1.63	6.31	H
	1410	-72.10	-13	-59.10	-66.97	-73.00	1.14	4.19	V
	2116	-66.27	-13	-53.27	-64.39	-67.73	1.4	5.01	V
	2820	-66.40	-13	-53.40	-68.52	-68.93	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	1406	-69.06	-13	-56.06	-64.90	-69.96	1.14	4.19	H
	2108	-56.94	-13	-43.94	-57.68	-58.40	1.4	5.01	H
	2812	-68.56	-13	-55.56	-69.20	-71.09	1.63	6.31	H
	1406	-70.67	-13	-57.67	-65.54	-71.57	1.14	4.19	V
	2108	-60.62	-13	-47.62	-58.74	-62.08	1.4	5.01	V
	2812	-66.65	-13	-53.65	-68.77	-69.18	1.63	6.31	V

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



LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-57.95	-40	-17.95	-60.33	-61.71	0.91	4.67	H
	2340	-65.29	-13	-52.29	-73.08	-68.13	1.19	6.18	H
	3119	-68.36	-13	-55.36	-76.81	-72.27	1.34	7.40	H
	1560	-58.02	-40	-18.02	-61.84	-61.78	0.91	4.67	V
	2340	-65.18	-13	-52.18	-73.56	-68.02	1.19	6.18	V
	3119	-68.47	-13	-55.47	-76.65	-72.39	1.34	7.40	V

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

LTE Band 13 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1554	-56.35	-13	-43.35	-58.73	-57.96	0.91	4.67	H
	2333	-61.11	-13	-48.11	-68.90	-63.95	1.19	6.18	H
	3110	-68.92	-13	-55.92	-77.37	-72.83	1.34	7.40	H
	1554	-56.96	-13	-43.96	-60.78	-58.57	0.91	4.67	V
	2333	-62.48	-13	-49.48	-70.86	-65.32	1.19	6.18	V
	3110	-67.34	-13	-54.34	-75.52	-71.26	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	1416	-73.02	-13	-60.02	-68.96	-74.64	0.92	4.69	H
	2124	-67.00	-13	-54.00	-72.36	-69.86	1.18	6.20	H
	2831	-64.08	-13	-51.08	-72.52	-67.95	1.38	7.40	H
	1416	-68.41	-13	-55.41	-70.21	-70.03	0.92	4.69	V
	2124	-66.31	-13	-53.31	-73.55	-69.18	1.18	6.20	V
	2831	-63.04	-13	-50.04	-73.97	-66.91	1.38	7.40	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	1410	-68.65	-13	-55.65	-64.59	-70.27	0.92	4.69	H
	2117	-67.61	-13	-54.61	-72.97	-70.47	1.18	6.20	H
	2822	-65.39	-13	-52.39	-73.83	-69.26	1.38	7.40	H
	1410	-66.10	-13	-53.10	-67.9	-67.72	0.92	4.69	V
	2117	-65.94	-13	-52.94	-73.18	-68.81	1.18	6.20	V
	2822	-62.84	-13	-49.84	-73.77	-66.71	1.38	7.40	V

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



LTE Band 25 / 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	-64.01	-13	-51.01	-67.52	-69.00	1.88	6.87	H
	5637	-54.54	-13	-41.54	-62.73	-61.84	2.38	9.68	H
	7518	-62.47	-13	-49.47	-74.50	-71.54	2.74	11.81	H
	3759	-63.32	-13	-50.32	-67.11	-68.31	1.88	6.87	V
	5637	-57.28	-13	-44.28	-65.85	-64.58	2.38	9.68	V
	7518	-63.58	-13	-50.58	-74.29	-72.65	2.74	11.81	V

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

LTE Band 25 / 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	-65.72	-13	-52.72	-69.23	-70.71	1.88	6.87	H
	5637	-59.52	-13	-46.52	-67.71	-66.82	2.38	9.68	H
	7515	-62.76	-13	-49.76	-74.79	-71.83	2.74	11.81	H
	3756	-63.96	-13	-50.96	-67.75	-68.95	1.88	6.87	V
	5637	-58.21	-13	-45.21	-66.78	-65.51	2.38	9.68	V
	7515	-64.21	-13	-51.21	-74.92	-73.28	2.74	11.81	V

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

LTE Band 25 / 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	-64.19	-13	-51.19	-67.70	-69.18	1.88	6.87	H
	5634	-56.06	-13	-43.06	-64.25	-63.36	2.38	9.68	H
	7512	-63.02	-13	-50.02	-75.05	-72.09	2.74	11.81	H
	3756	-62.88	-13	-49.88	-66.67	-67.87	1.88	6.87	V
	5634	-59.61	-13	-46.61	-68.18	-66.91	2.38	9.68	V
	7512	-64.30	-13	-51.30	-75.01	-73.37	2.74	11.81	V

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



LTE Band 25 / 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	-65.93	-13	-52.93	-69.44	-70.92	1.88	6.87	H
	5625	-57.71	-13	-44.71	-65.90	-65.01	2.38	9.68	H
	7503	-62.95	-13	-49.95	-74.98	-72.02	2.74	11.81	H
	3750	-65.17	-13	-52.17	-68.96	-70.16	1.88	6.87	V
	5625	-59.10	-13	-46.10	-67.67	-66.40	2.38	9.68	V
	7503	-64.26	-13	-51.26	-74.97	-73.33	2.74	11.81	V

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

LTE Band 25 / 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	-63.95	-13	-50.95	-67.46	-68.94	1.88	6.87	H
	5619	-59.12	-13	-46.12	-67.31	-66.42	2.38	9.68	H
	7494	-62.89	-13	-49.89	-74.92	-71.96	2.74	11.81	H
	3747	-63.66	-13	-50.66	-67.45	-68.65	1.88	6.87	V
	5619	-58.05	-13	-45.05	-66.62	-65.35	2.38	9.68	V
	7494	-64.31	-13	-51.31	-75.02	-73.38	2.74	11.81	V

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

LTE Band 25 / 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	-64.76	-13	-51.76	-68.27	-69.75	1.88	6.87	H
	5613	-57.40	-13	-44.40	-65.59	-64.70	2.38	9.68	H
	7485	-61.86	-13	-48.86	-73.89	-70.93	2.74	11.81	H
	3741	-65.30	-13	-52.30	-69.09	-70.29	1.88	6.87	V
	5613	-57.43	-13	-44.43	-66	-64.73	2.38	9.68	V
	7485	-64.64	-13	-51.64	-75.35	-73.71	2.74	11.81	V

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



LTE Band 26 / 1.4MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-72.23	-13	-59.23	-70.74	-74.87	1.01	5.80	H
	2508	-64.09	-13	-51.09	-72.67	-67.66	1.18	6.90	H
	3345	-67.64	-13	-54.64	-77.08	-71.21	1.78	7.50	H
	1672	-70.74	-13	-57.74	-69.86	-73.38	1.01	5.80	V
	2508	-61.70	-13	-48.70	-70.84	-65.27	1.18	6.90	V
	3345	-67.83	-13	-54.83	-76.15	-71.40	1.78	7.50	V

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

LTE Band 26 / 3MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670	-72.03	-13	-59.03	-70.54	-74.67	1.01	5.80	H
	2506	-63.88	-13	-50.88	-72.46	-67.45	1.18	6.90	H
	3342	-65.83	-13	-52.83	-75.27	-69.40	1.78	7.50	H
	1670	-70.34	-13	-57.34	-69.46	-72.98	1.01	5.80	V
	2506	-63.25	-13	-50.25	-72.39	-66.82	1.18	6.90	V
	3342	-67.82	-13	-54.82	-76.14	-71.39	1.78	7.50	V

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

LTE Band 26 / 5MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668	-70.24	-13	-57.24	-68.75	-72.88	1.01	5.80	H
	2504	-63.16	-13	-50.16	-71.74	-66.73	1.18	6.90	H
	3336	-65.83	-13	-52.83	-75.27	-69.40	1.78	7.50	H
	1668	-70.55	-13	-57.55	-69.67	-73.19	1.01	5.80	V
	2504	-63.47	-13	-50.47	-72.61	-67.04	1.18	6.90	V
	3336	-66.72	-13	-53.72	-75.04	-70.29	1.78	7.50	V

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



LTE Band 26 / 10MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-69.88	-13	-56.88	-68.39	-72.52	1.01	5.80	H
	2496	-61.15	-13	-48.15	-69.73	-64.72	1.18	6.90	H
	3327	-66.07	-13	-53.07	-75.51	-69.64	1.78	7.50	H
	1664	-69.99	-13	-56.99	-69.11	-72.63	1.01	5.80	V
	2496	-63.06	-13	-50.06	-72.2	-66.63	1.18	6.90	V
	3327	-68.14	-13	-55.14	-76.46	-71.71	1.78	7.50	V

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

LTE Band 26 / 15MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1660	-70.29	-13	-57.29	-68.80	-72.93	1.01	5.80	H
	2490	-63.81	-13	-50.81	-72.39	-67.38	1.18	6.90	H
	3318	-66.09	-13	-53.09	-75.53	-69.66	1.78	7.50	H
	1660	-71.14	-13	-58.14	-70.26	-73.78	1.01	5.80	V
	2490	-62.95	-13	-49.95	-72.09	-66.52	1.18	6.90	V
	3318	-67.77	-13	-54.77	-76.09	-71.34	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	-65.07	-25	-40.07	-74.29	-71.63	2.41	8.97	H
	7780	-59.41	-25	-34.41	-73.11	-68.41	2.86	11.86	H
	10371	-57.77	-25	-32.77	-76.12	-66.67	3.21	12.11	H
	5184	-64.96	-25	-39.96	-73.67	-71.52	2.41	8.97	V
	7780	-59.87	-25	-34.87	-74.5	-68.87	2.86	11.86	V
	10371	-57.20	-25	-32.20	-76.6	-66.10	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	-64.39	-25	-39.39	-73.61	-70.95	2.41	8.97	H
	7772	-56.45	-25	-31.45	-70.15	-65.45	2.86	11.86	H
	10362	-58.72	-25	-33.72	-77.07	-67.62	3.21	12.11	H
	5180	-63.13	-25	-38.13	-71.84	-69.69	2.41	8.97	V
	7772	-59.13	-25	-34.13	-73.76	-68.13	2.86	11.86	V
	10362	-57.30	-25	-32.30	-76.7	-66.20	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	-64.18	-25	-39.18	-73.40	-70.74	2.41	8.97	H
	7764	-57.65	-25	-32.65	-71.35	-66.65	2.86	11.86	H
	10353	-57.98	-25	-32.98	-76.33	-66.88	3.21	12.11	H
	5176	-65.74	-25	-40.74	-74.45	-72.30	2.41	8.97	V
	7764	-60.08	-25	-35.08	-74.71	-69.08	2.86	11.86	V
	10353	-57.01	-25	-32.01	-76.41	-65.91	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	-65.08	-25	-40.08	-74.30	-71.64	2.41	8.97	H
	7760	-60.54	-25	-35.54	-74.24	-69.54	2.86	11.86	H
	10344	-57.91	-25	-32.91	-76.26	-66.81	3.21	12.11	H
	5172	-64.79	-25	-39.79	-73.5	-71.35	2.41	8.97	V
	7760	-60.04	-25	-35.04	-74.67	-69.04	2.86	11.86	V
	10344	-57.54	-25	-32.54	-76.94	-66.44	3.21	12.11	V

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



LTE Band 41 / 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	5180	-64.04	-25	-39.04	-73.26	-70.60	2.41	8.97	H
	7772	-60.79	-25	-35.79	-74.49	-69.79	2.86	11.86	H
	10363	-57.18	-25	-32.18	-75.53	-66.08	3.21	12.11	H
	5180	-64.28	-25	-39.28	-72.99	-70.84	2.41	8.97	V
	7772	-59.49	-25	-34.49	-74.12	-68.49	2.86	11.86	V
	10363	-56.83	-25	-31.83	-76.23	-65.73	3.21	12.11	V

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

LTE Band 41 / 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	5176	-64.76	-25	-39.76	-73.98	-71.32	2.41	8.97	H
	7764	-60.03	-25	-35.03	-73.73	-69.03	2.86	11.86	H
	10354	-58.31	-25	-33.31	-76.66	-67.21	3.21	12.11	H
	5176	-64.95	-25	-39.95	-73.66	-71.51	2.41	8.97	V
	7764	-60.09	-25	-35.09	-74.72	-69.09	2.86	11.86	V
	10354	-57.26	-25	-32.26	-76.66	-66.16	3.21	12.11	V

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



LTE Band 41 / 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	5172	-64.49	-25	-39.49	-73.71	-71.05	2.41	8.97	H
	7760	-60.47	-25	-35.47	-74.17	-69.47	2.86	11.86	H
	10345	-58.34	-25	-33.34	-76.69	-67.24	3.21	12.11	H
	5172	-63.55	-25	-38.55	-72.26	-70.11	2.41	8.97	V
	7760	-60.02	-25	-35.02	-74.65	-69.02	2.86	11.86	V
	10345	-57.51	-25	-32.51	-76.91	-66.41	3.21	12.11	V

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

LTE Band 41 / 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	5168	-64.43	-25	-39.43	-73.65	-70.99	2.41	8.97	H
	7752	-61.06	-25	-36.06	-74.76	-70.06	2.86	11.86	H
	10336	-57.62	-25	-32.62	-75.97	-66.52	3.21	12.11	H
	5168	-65.04	-25	-40.04	-73.75	-71.60	2.41	8.97	V
	7752	-59.71	-25	-34.71	-74.34	-68.71	2.86	11.86	V
	10336	-56.29	-25	-31.29	-75.69	-65.19	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	3489	-62.64	-13	-49.64	-69.43	-67.53	1.81	6.70	H
	5232	-60.06	-13	-47.06	-72.74	-66.96	2.23	9.13	H
	6978	-59.91	-13	-46.91	-75.09	-67.97	2.60	10.66	H
	3489	-64.48	-13	-51.48	-69.68	-69.37	1.81	6.70	V
	5232	-59.17	-13	-46.17	-72.72	-66.07	2.23	9.13	V
	6978	-59.37	-13	-46.37	-74.42	-67.43	2.6	10.66	V

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

LTE Band 66 / 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	3486	-64.20	-13	-51.20	-70.99	-69.09	1.81	6.70	H
	5232	-59.43	-13	-46.43	-72.11	-66.33	2.23	9.13	H
	6975	-59.81	-13	-46.81	-74.99	-67.87	2.60	10.66	H
	3486	-64.24	-13	-51.24	-69.44	-69.13	1.81	6.70	V
	5232	-58.33	-13	-45.33	-71.88	-65.23	2.23	9.13	V
	6975	-58.23	-13	-45.23	-73.28	-66.29	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	-62.21	-13	-49.21	-69.00	-67.10	1.81	6.70	H
	5229	-57.41	-13	-44.41	-70.09	-64.31	2.23	9.13	H
	6972	-59.51	-13	-46.51	-74.69	-67.57	2.60	10.66	H
	3486	-64.32	-13	-51.32	-69.52	-69.21	1.81	6.70	V
	5229	-59.69	-13	-46.69	-73.24	-66.59	2.23	9.13	V
	6972	-59.62	-13	-46.62	-74.67	-67.68	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	-61.60	-13	-48.60	-68.39	-66.49	1.81	6.70	H
	5222	-51.72	-13	-38.72	-64.40	-58.62	2.23	9.13	H
	6963	-59.29	-13	-46.29	-74.47	-67.35	2.60	10.66	H
	3480	-62.08	-13	-49.08	-67.28	-66.97	1.81	6.70	V
	5222	-49.42	-13	-36.42	-62.97	-56.32	2.23	9.13	V
	6963	-60.66	-13	-47.66	-75.71	-68.72	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	3477	-63.83	-13	-50.83	-70.62	-68.72	1.81	6.70	H
	5214	-58.17	-13	-45.17	-70.85	-65.07	2.23	9.13	H
	6954	-59.55	-13	-46.55	-74.73	-67.61	2.60	10.66	H
	3477	-64.10	-13	-51.10	-69.3	-68.99	1.81	6.70	V
	5214	-59.08	-13	-46.08	-72.63	-65.98	2.23	9.13	V
	6954	-57.01	-13	-44.01	-72.06	-65.07	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	3471	-61.31	-13	-48.31	-68.10	-66.20	1.81	6.70	H
	5208	-59.34	-13	-46.34	-72.02	-66.24	2.23	9.13	H
	6945	-59.18	-13	-46.18	-74.36	-67.24	2.60	10.66	H
	3471	-63.99	-13	-50.99	-69.19	-68.88	1.81	6.70	V
	5208	-58.47	-13	-45.47	-72.02	-65.37	2.23	9.13	V
	6945	-57.99	-13	-44.99	-73.04	-66.05	2.6	10.66	V

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