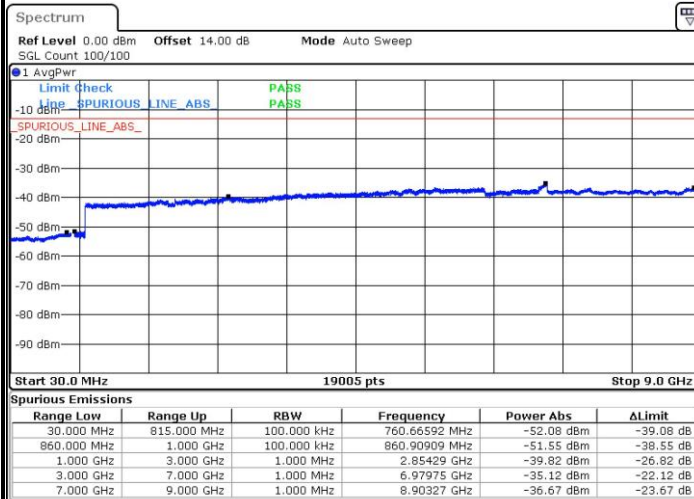




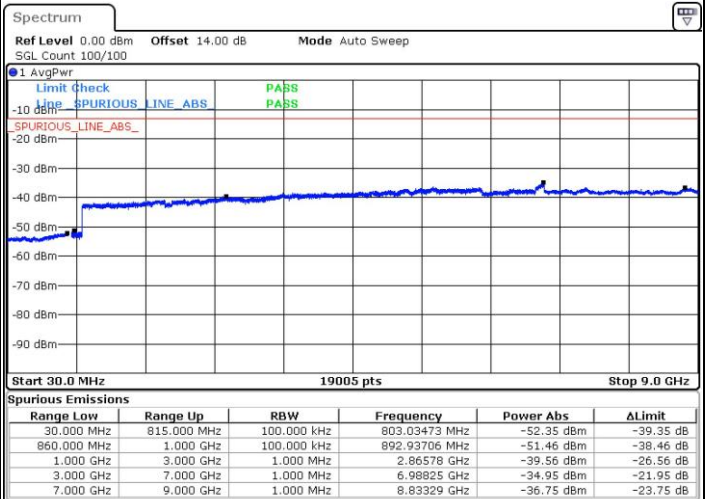
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 26.MAY.2017 09:30:09

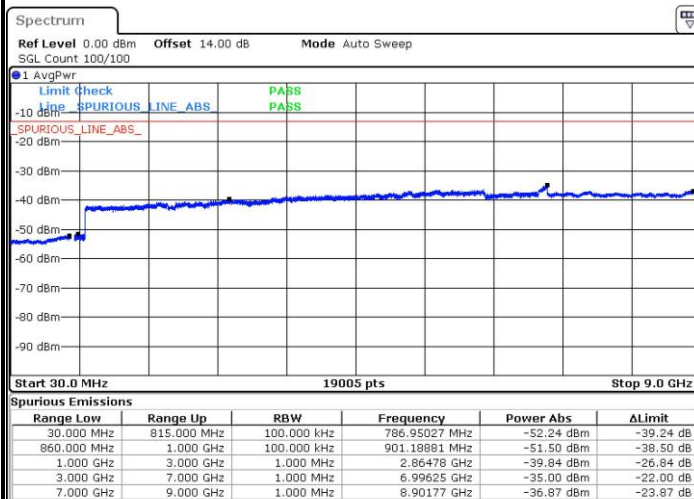
Highest Channel / 16QAM



Date: 26.MAY.2017 09:31:06

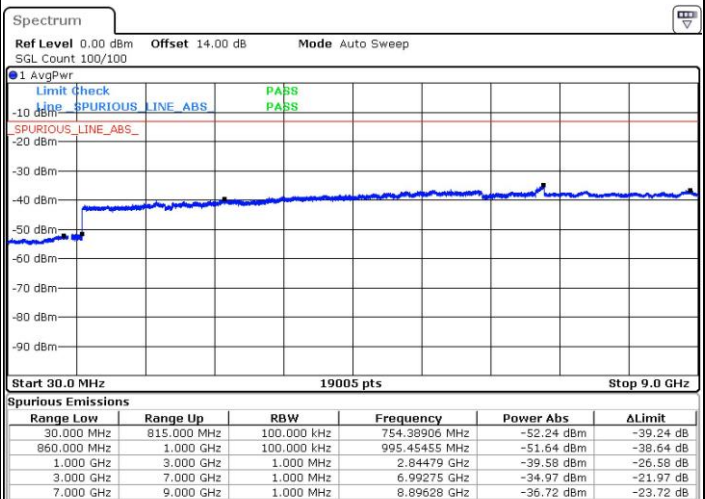
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 26.MAY.2017 12:58:50

Lowest Channel / 16QAM

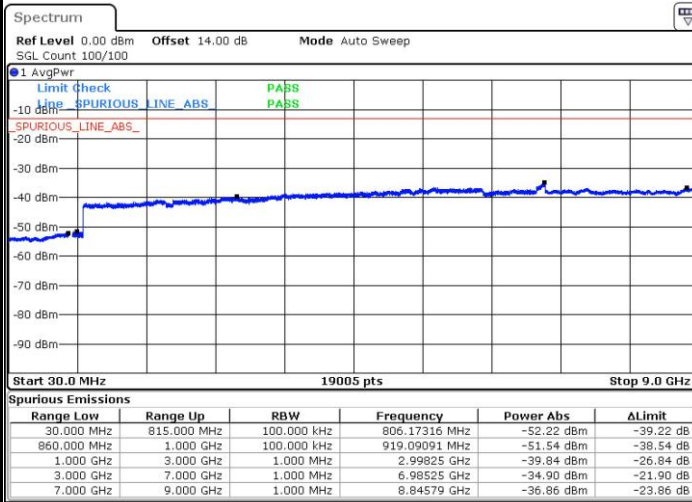


Date: 26.MAY.2017 12:59:47



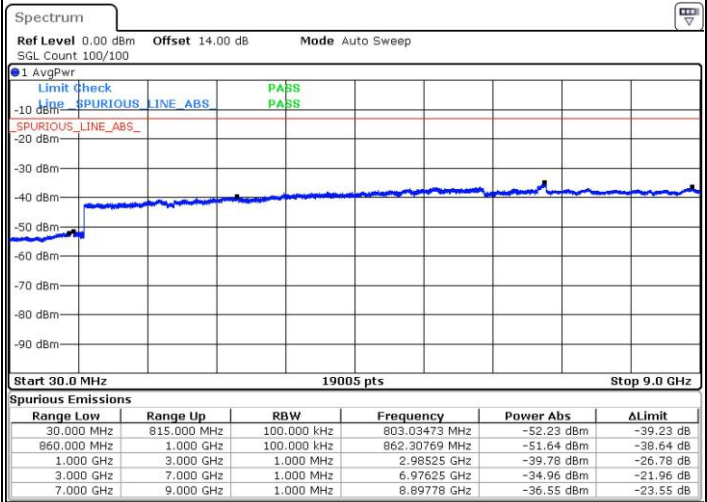
LTE Band 5 / 10MHz

Middle Channel / QPSK



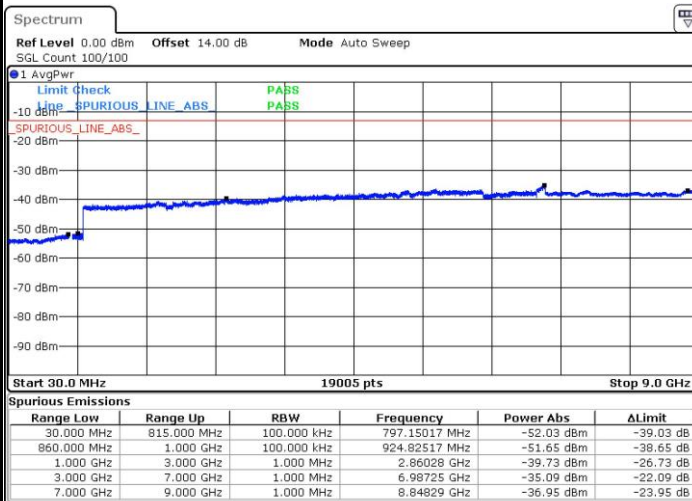
Date: 26.MAY.2017 13:01:26

Middle Channel / 16QAM



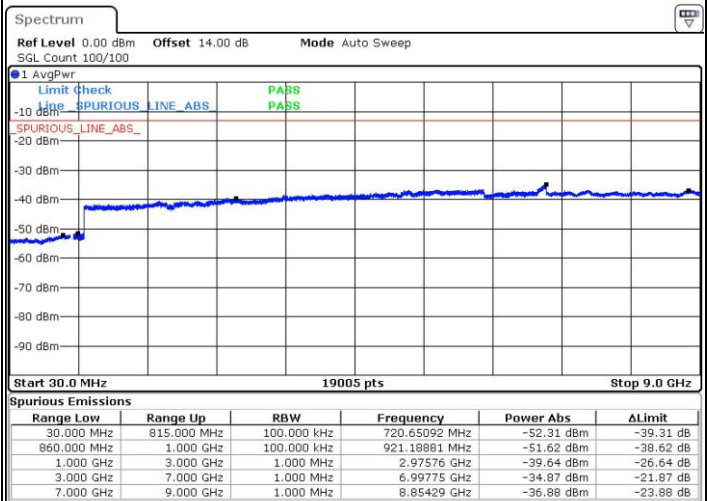
Date: 26.MAY.2017 13:02:23

Highest Channel / QPSK



Date: 26.MAY.2017 13:10:42

Highest Channel / 16QAM

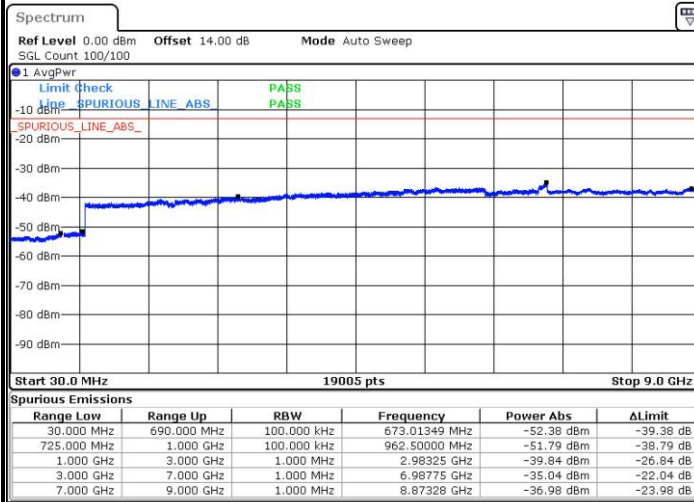


Date: 26.MAY.2017 13:11:39



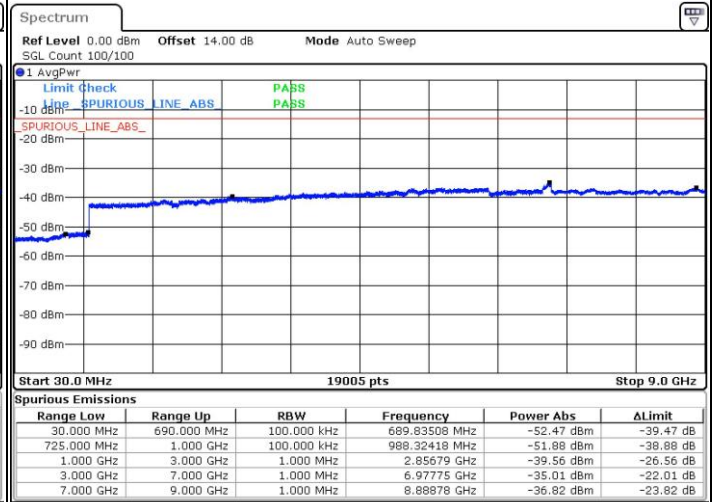
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



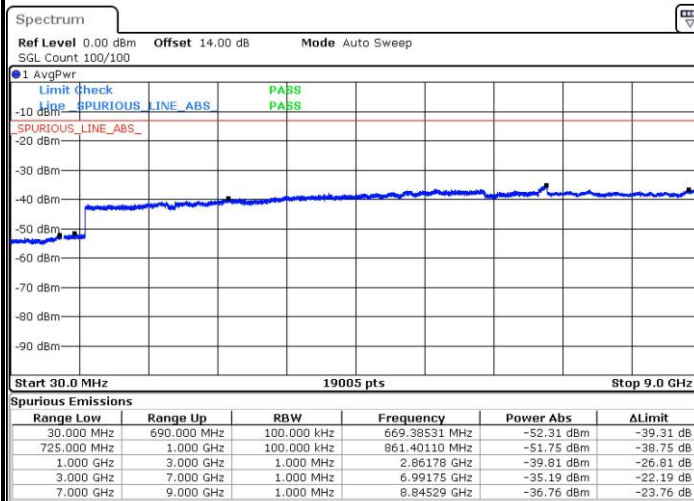
Date: 26.MAY.2017 16:41:09

Lowest Channel / 16QAM



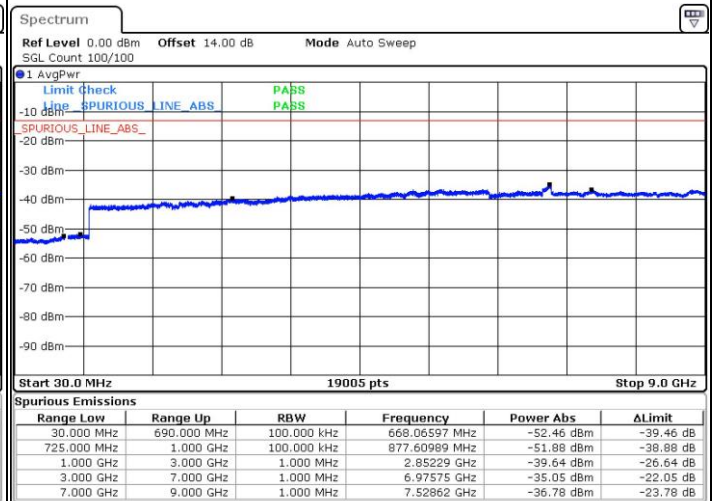
Date: 26.MAY.2017 16:42:06

Middle Channel / QPSK



Date: 26.MAY.2017 16:43:45

Middle Channel / 16QAM

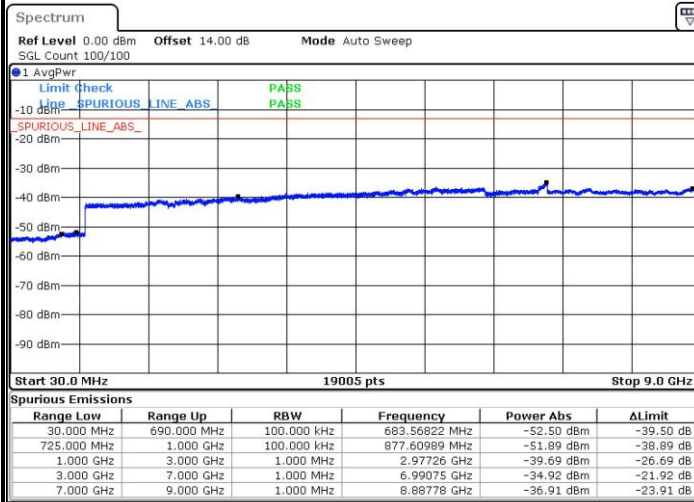


Date: 26.MAY.2017 16:44:41



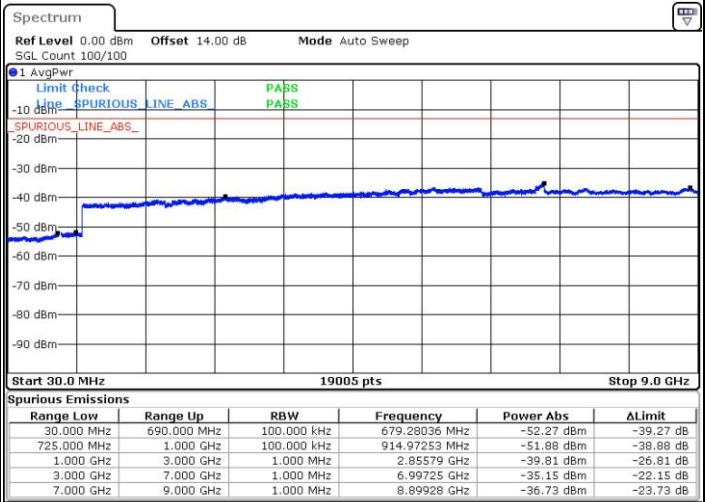
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 26.MAY.2017 16:50:58

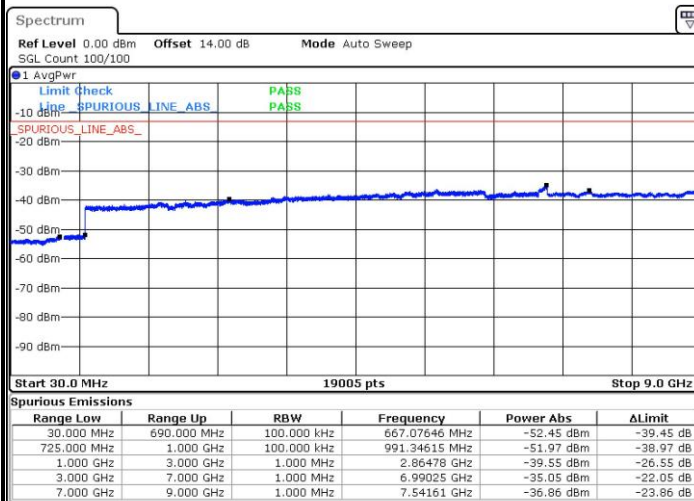
Highest Channel / 16QAM



Date: 26.MAY.2017 16:51:54

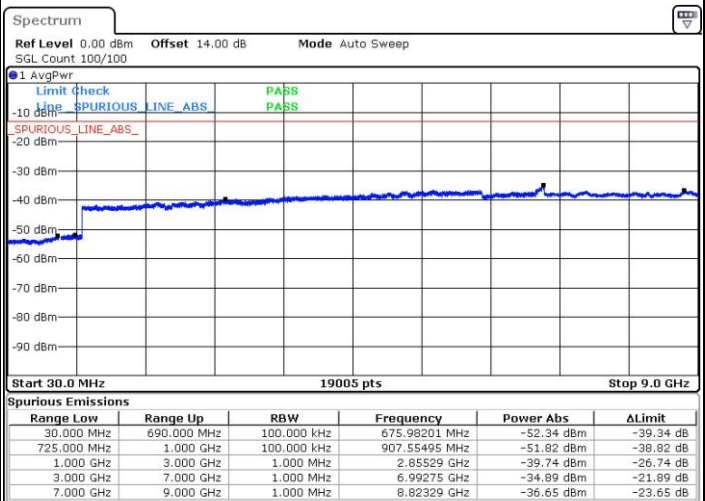
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 26.MAY.2017 17:56:57

Lowest Channel / 16QAM

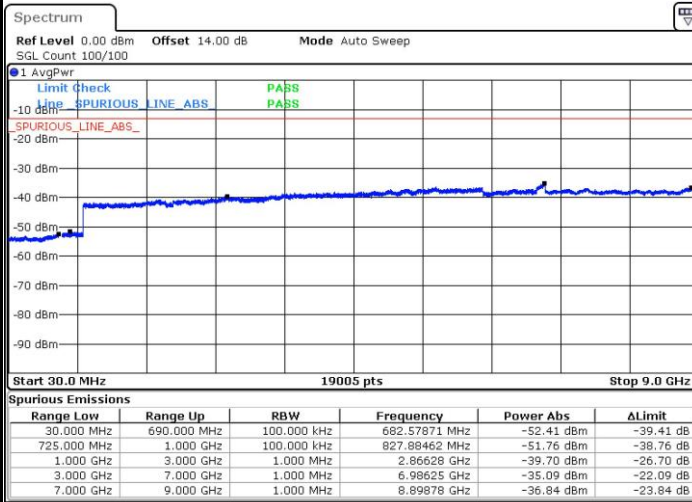


Date: 26.MAY.2017 17:57:53



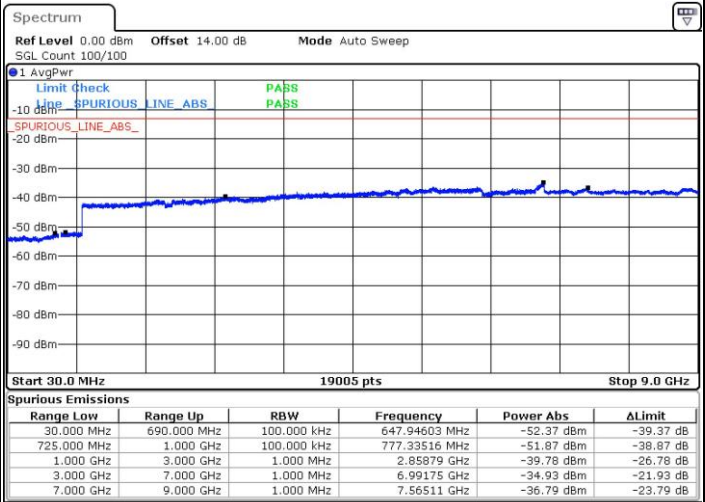
LTE Band 12 / 3MHz

Middle Channel / QPSK



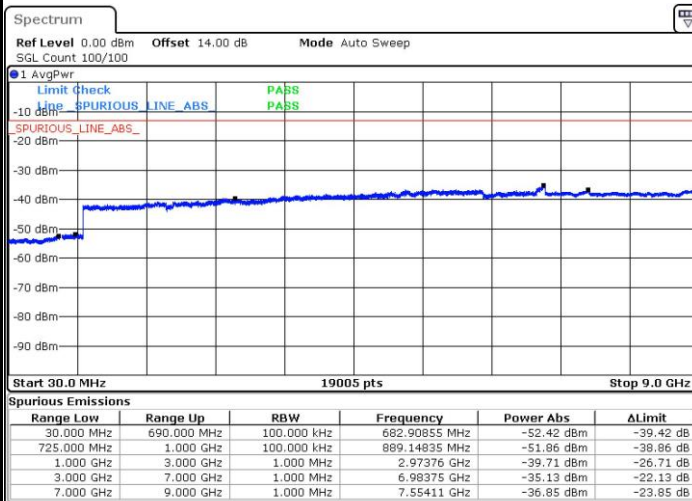
Date: 26.MAY.2017 17:59:32

Middle Channel / 16QAM



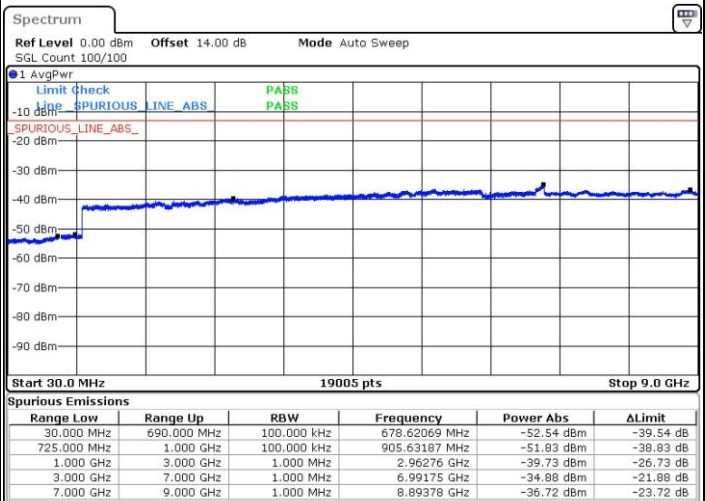
Date: 26.MAY.2017 18:00:29

Highest Channel / QPSK



Date: 26.MAY.2017 18:06:45

Highest Channel / 16QAM

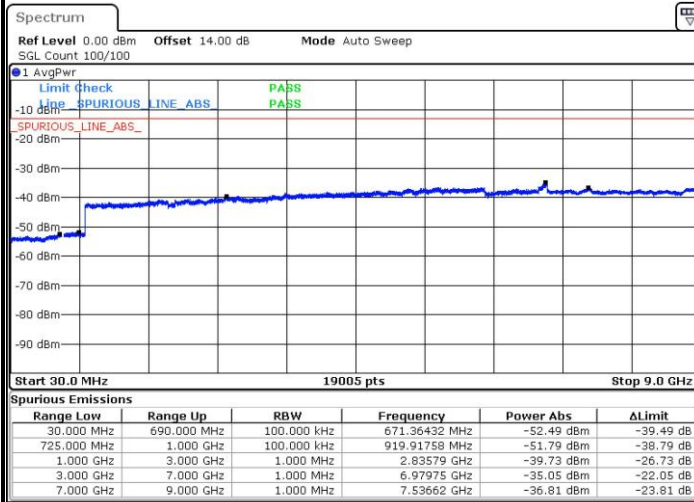


Date: 26.MAY.2017 18:07:42



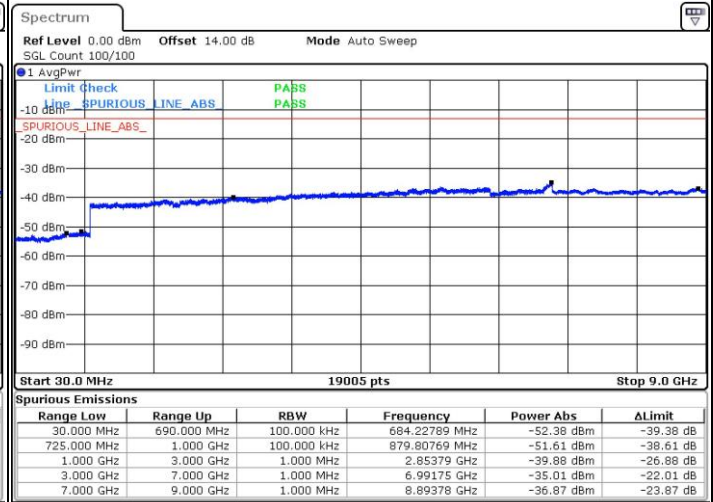
LTE Band 12 / 5MHz

Lowest Channel / QPSK



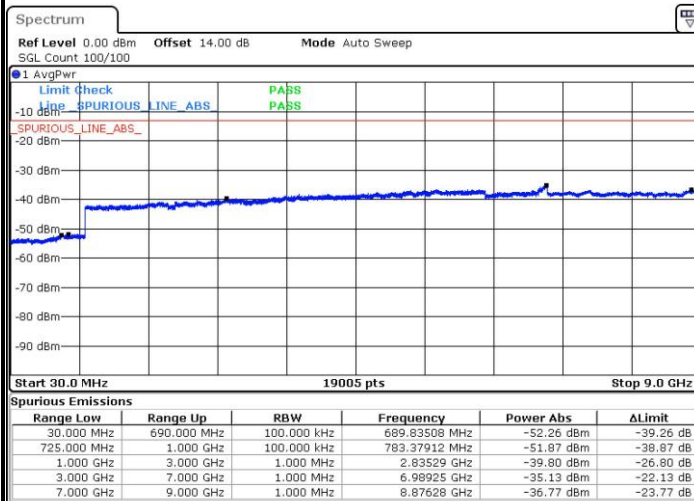
Date: 26.MAY.2017 18:13:58

Lowest Channel / 16QAM



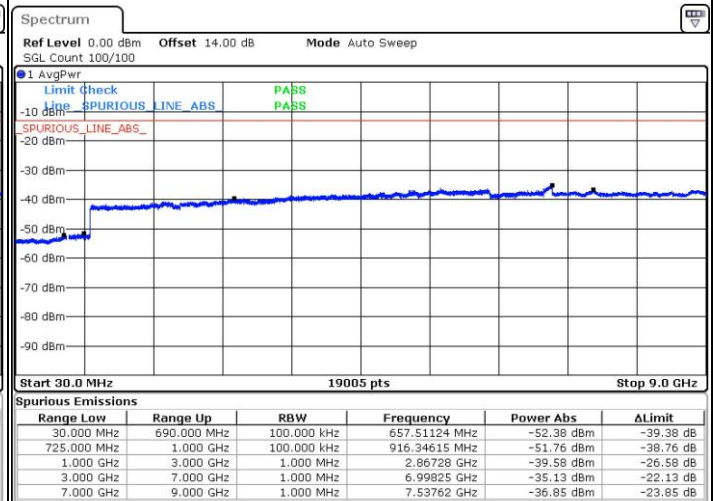
Date: 26.MAY.2017 18:14:55

Middle Channel / QPSK



Date: 26.MAY.2017 18:16:34

Middle Channel / 16QAM

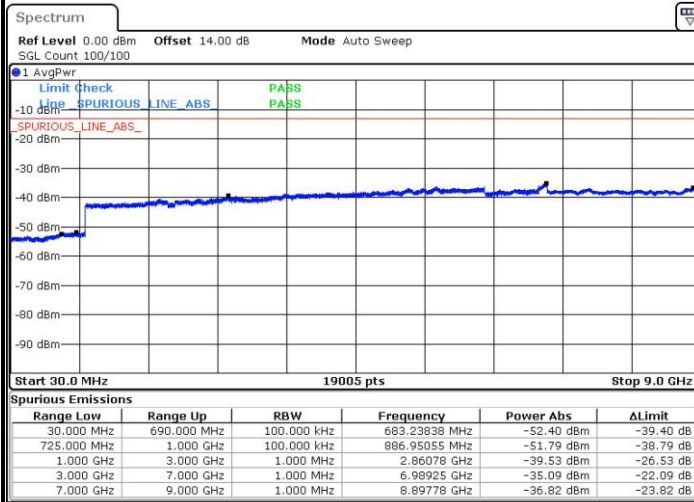


Date: 26.MAY.2017 18:17:30



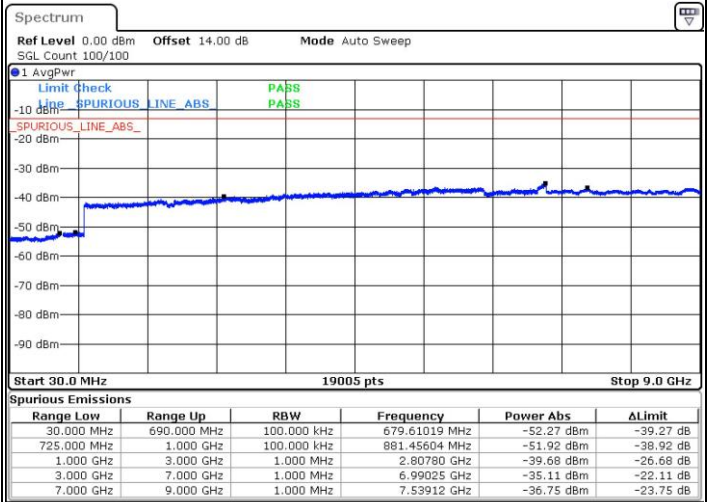
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 26.MAY.2017 18:23:47

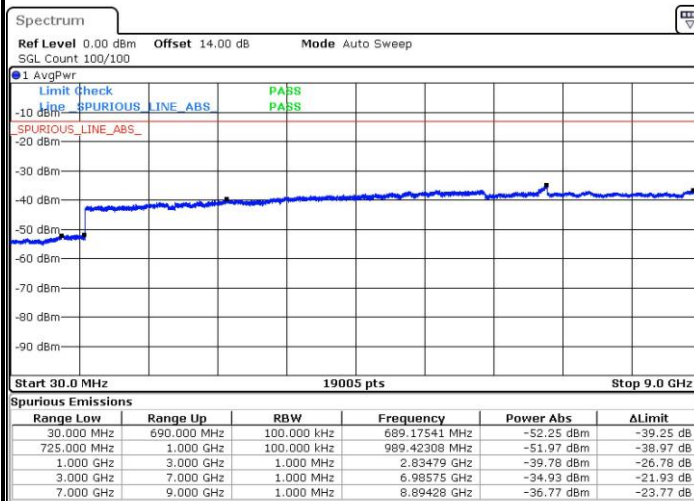
Highest Channel / 16QAM



Date: 26.MAY.2017 18:24:43

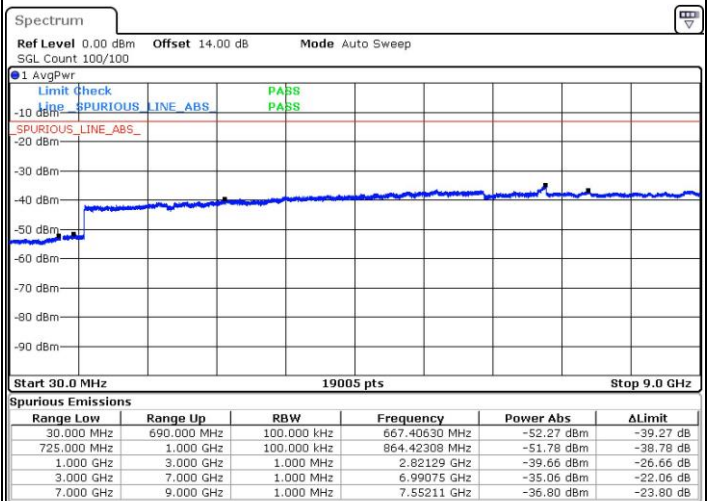
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 26.MAY.2017 18:31:00

Lowest Channel / 16QAM

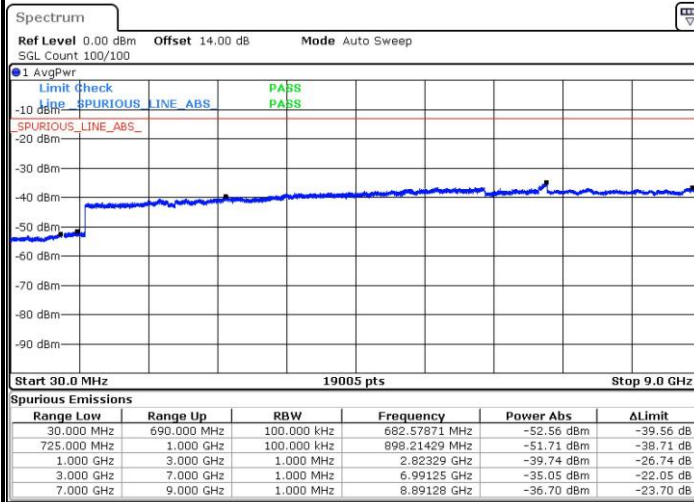


Date: 26.MAY.2017 18:31:56



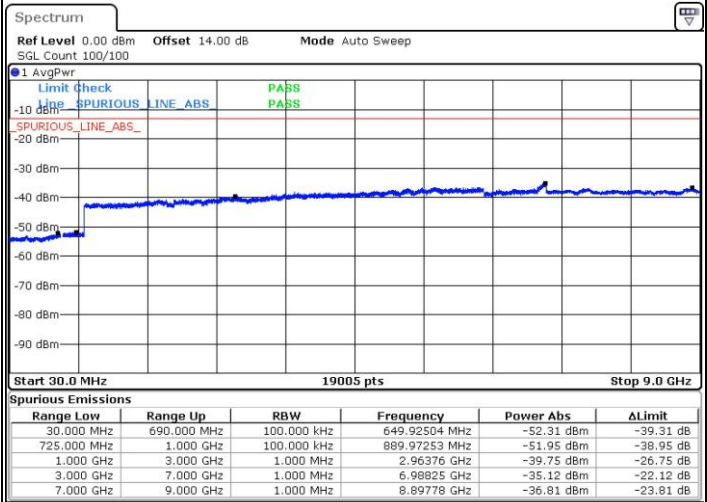
LTE Band 12 / 10MHz

Middle Channel / QPSK



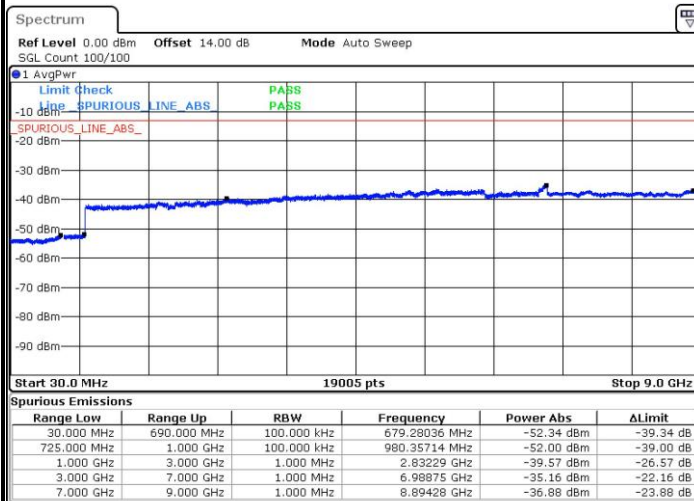
Date: 26.MAY.2017 18:33:36

Middle Channel / 16QAM



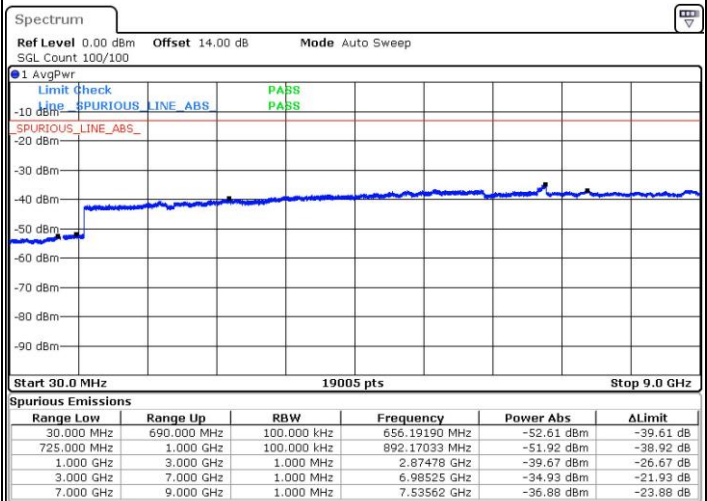
Date: 26.MAY.2017 18:34:32

Highest Channel / QPSK



Date: 26.MAY.2017 18:40:49

Highest Channel / 16QAM

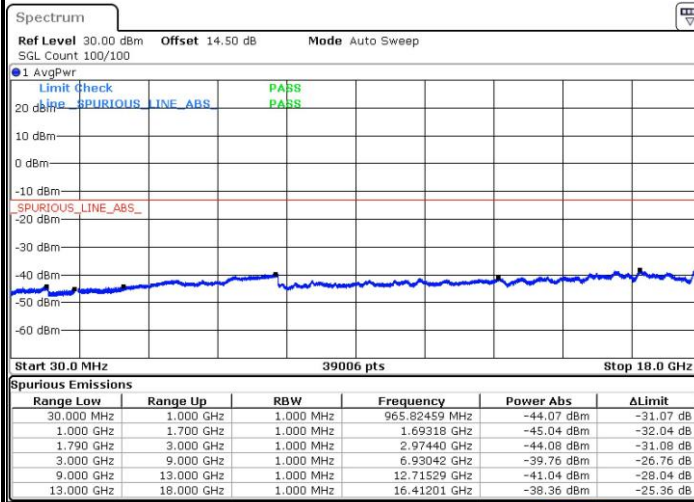


Date: 26.MAY.2017 18:41:45



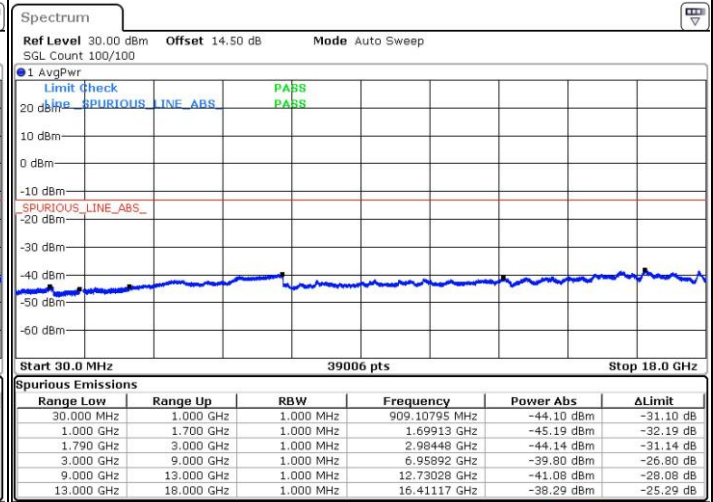
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



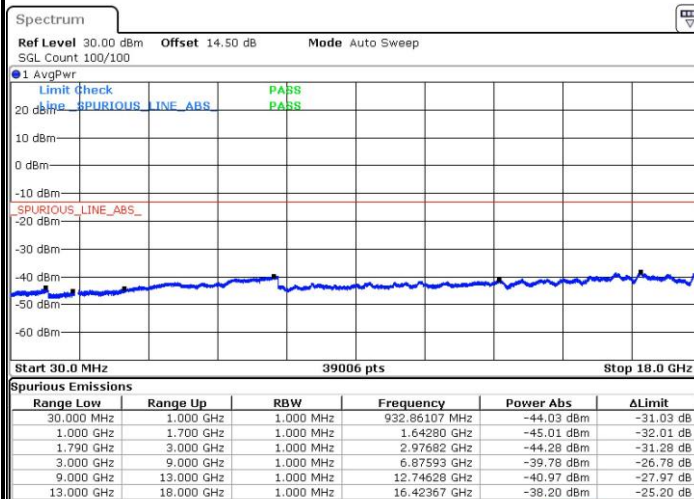
Date: 27 MAY 2017 12:21:51

Lowest Channel / 16QAM



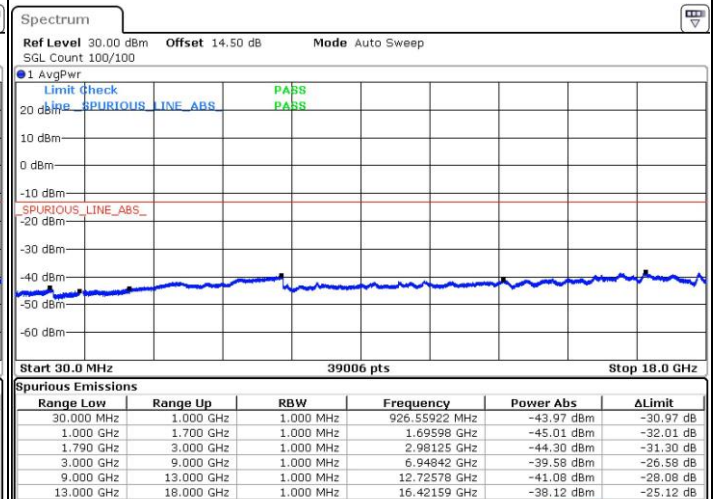
Date: 27 MAY 2017 12:16:51

Middle Channel / QPSK



Date: 27 MAY 2017 12:24:12

Middle Channel / 16QAM

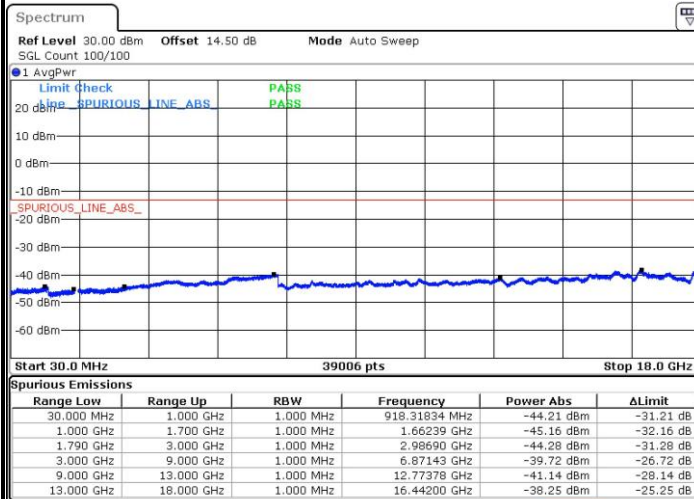


Date: 27 MAY 2017 12:25:08



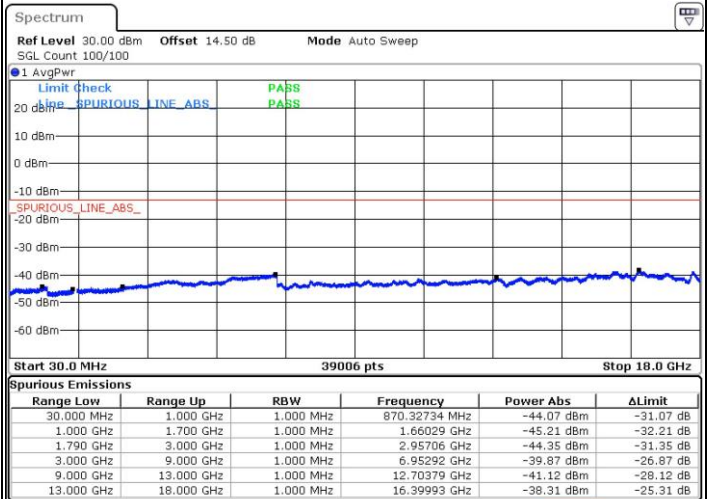
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 27 MAY 2017 12:37:28

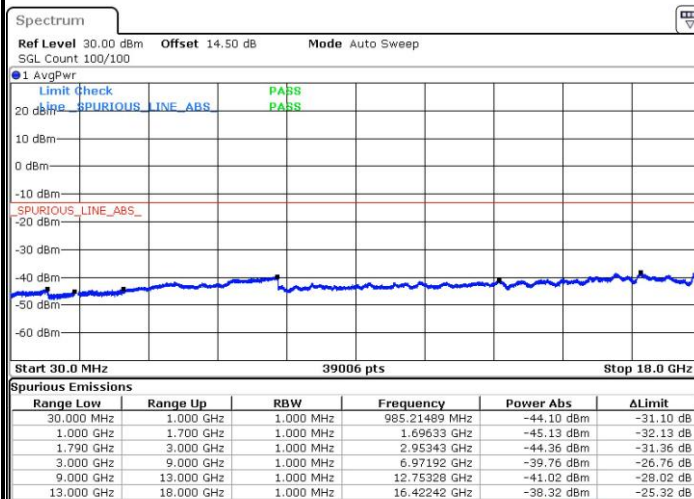
Highest Channel / 16QAM



Date: 27 MAY 2017 12:35:28

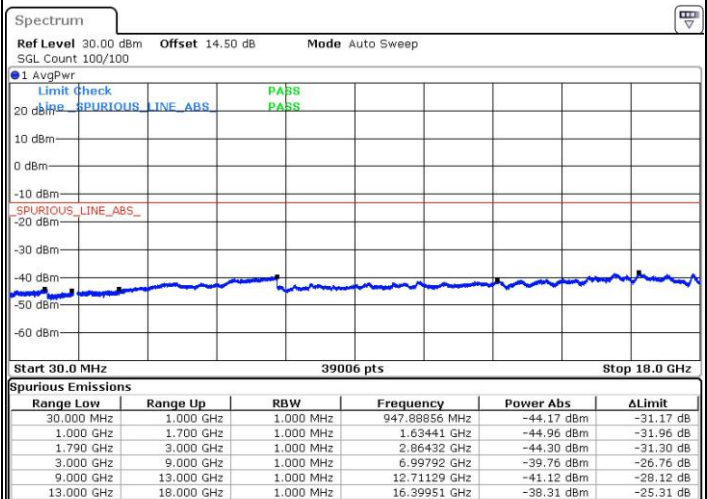
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 27 MAY 2017 14:31:44

Lowest Channel / 16QAM

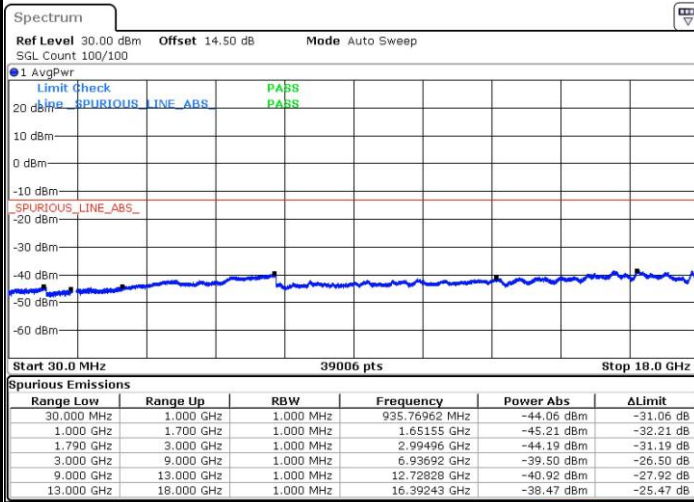


Date: 27 MAY 2017 12:51:47



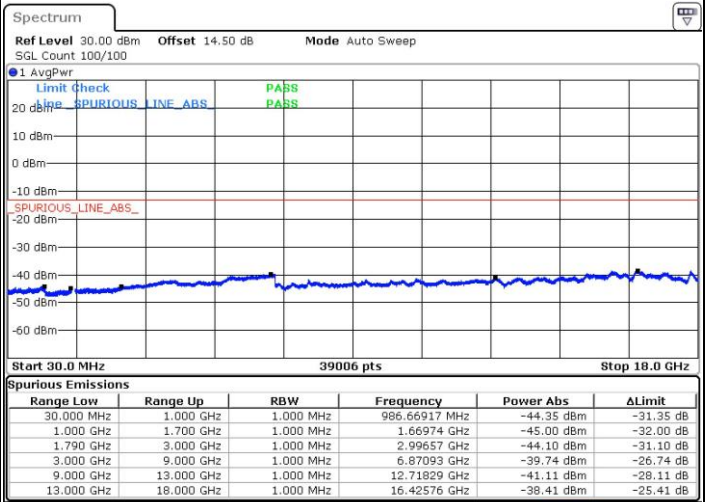
LTE Band 66 / 3MHz

Middle Channel / QPSK



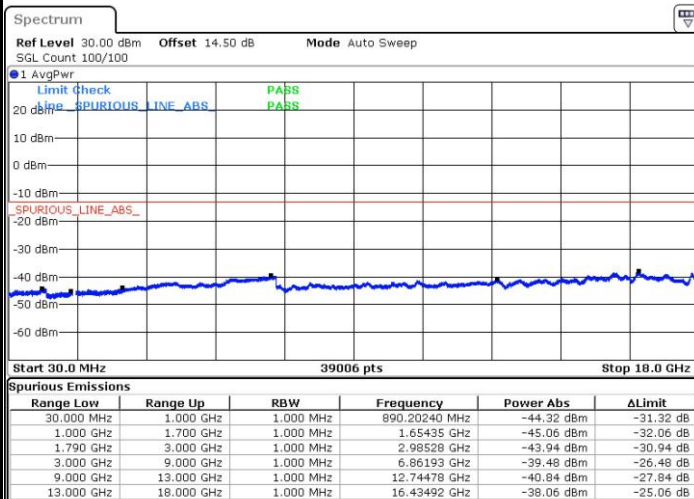
Date: 27 MAY 2017 14:35:49

Middle Channel / 16QAM



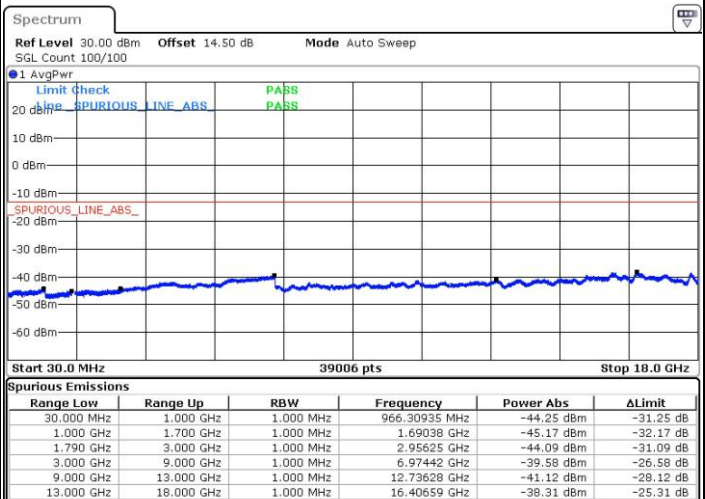
Date: 27 MAY 2017 14:37:35

Highest Channel / QPSK



Date: 27 MAY 2017 14:44:42

Highest Channel / 16QAM

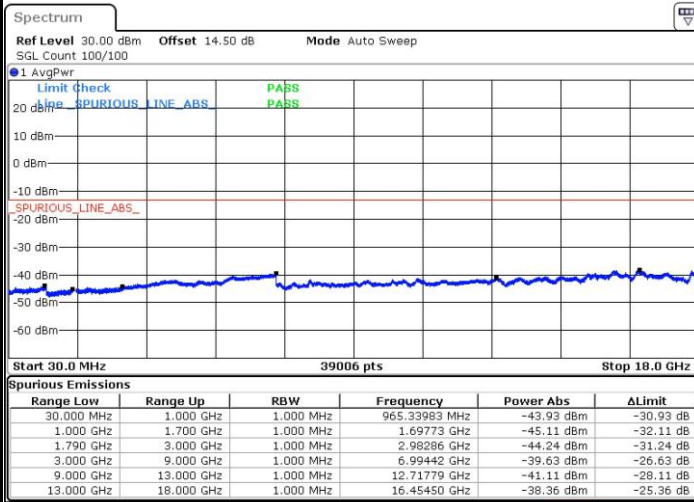


Date: 27 MAY 2017 14:44:03



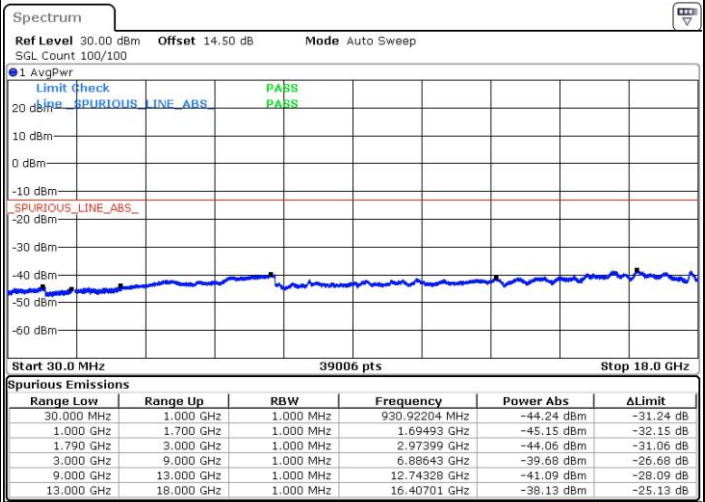
LTE Band 66 / 5MHz

Lowest Channel / QPSK



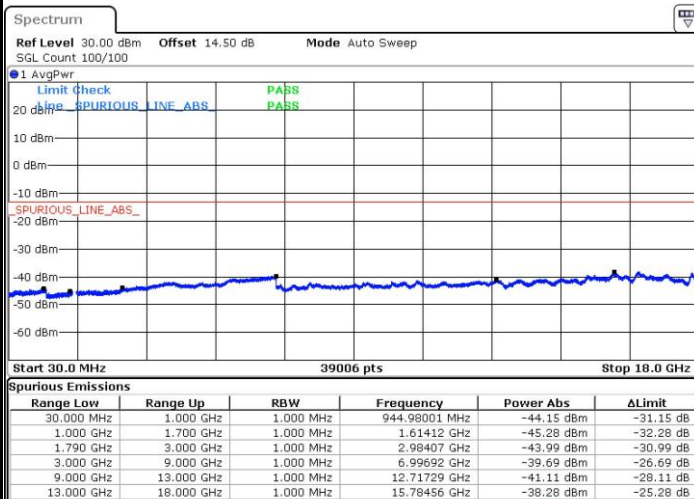
Date: 27 MAY 2017 15:01:34

Lowest Channel / 16QAM



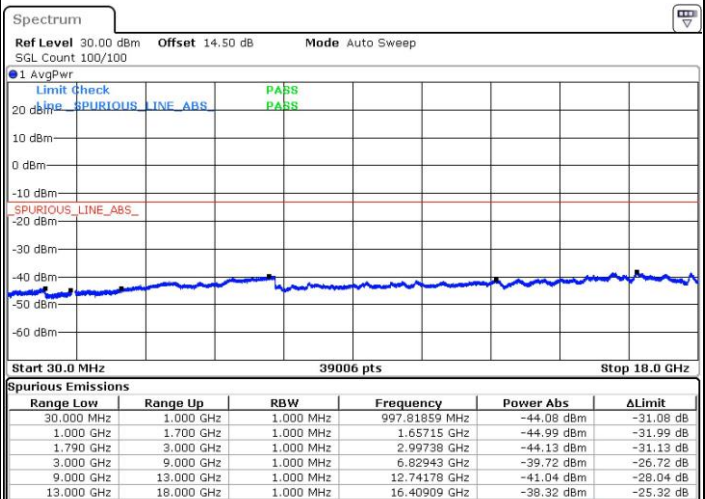
Date: 27 MAY 2017 14:59:28

Middle Channel / QPSK



Date: 27 MAY 2017 15:03:48

Middle Channel / 16QAM



Date: 27 MAY 2017 15:04:58



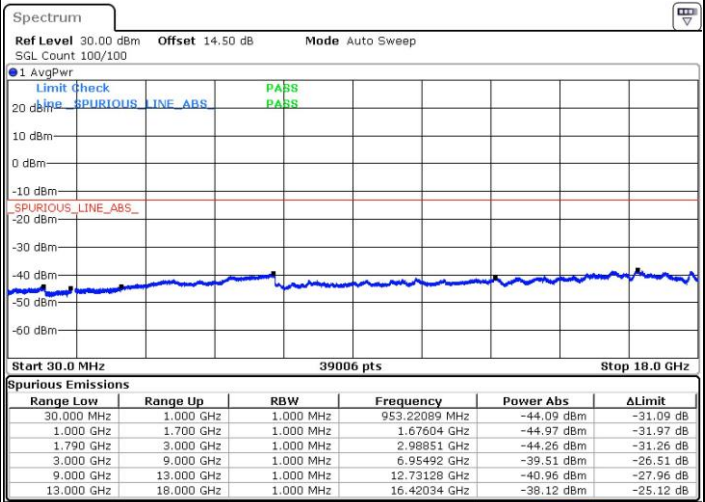
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 27 MAY 2017 15:12:17

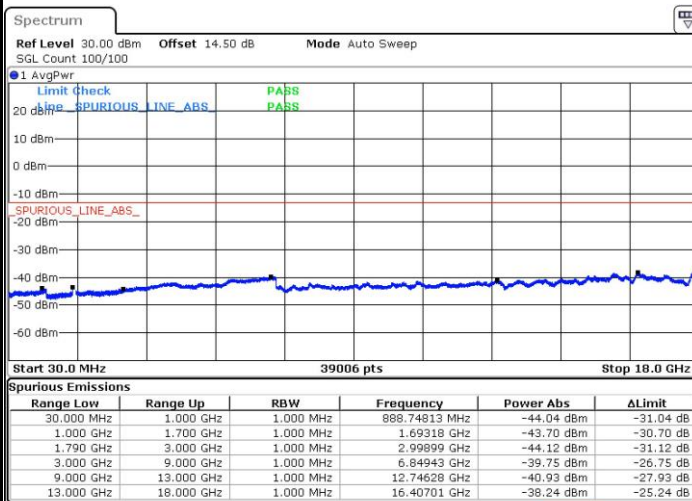
Highest Channel / 16QAM



Date: 27 MAY 2017 15:11:22

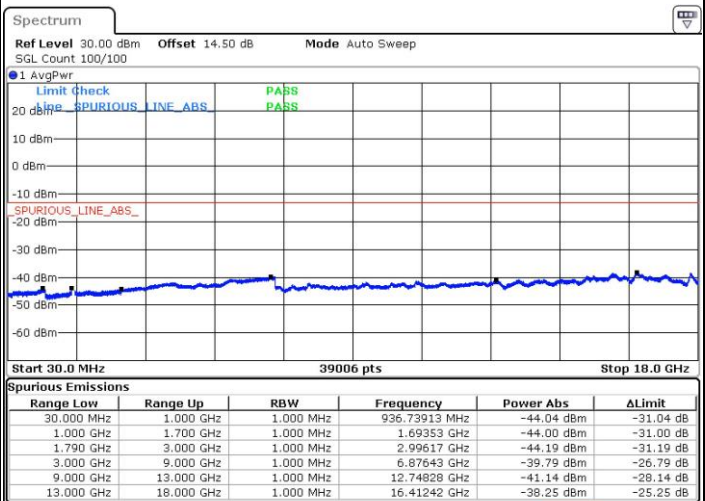
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 27 MAY 2017 15:24:58

Lowest Channel / 16QAM

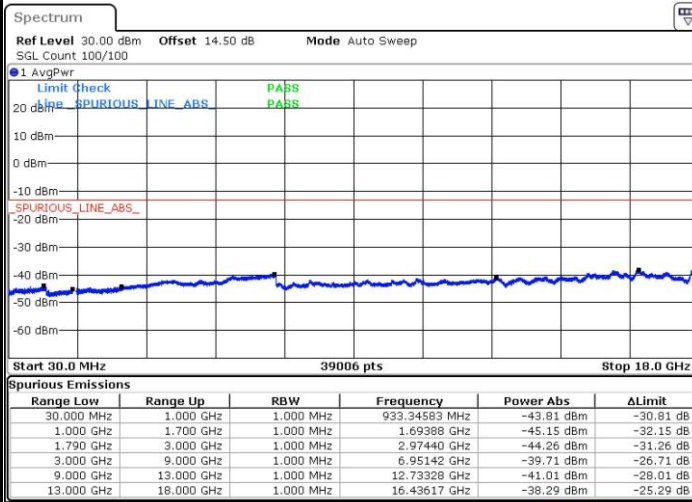


Date: 27 MAY 2017 15:22:34



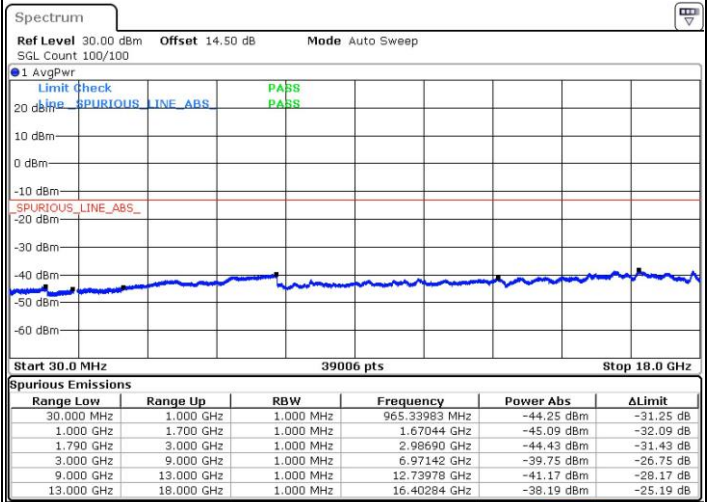
LTE Band 66 / 10MHz

Middle Channel / QPSK



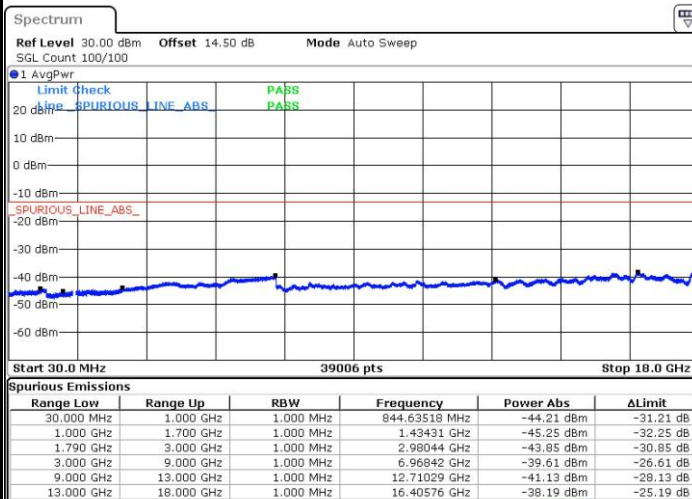
Date: 27 MAY 2017 15:28:02

Middle Channel / 16QAM



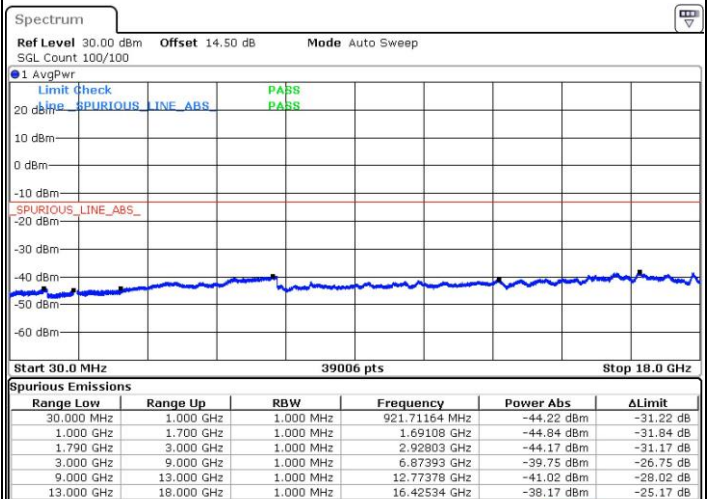
Date: 27 MAY 2017 15:34:39

Highest Channel / QPSK



Date: 27 MAY 2017 15:59:17

Highest Channel / 16QAM

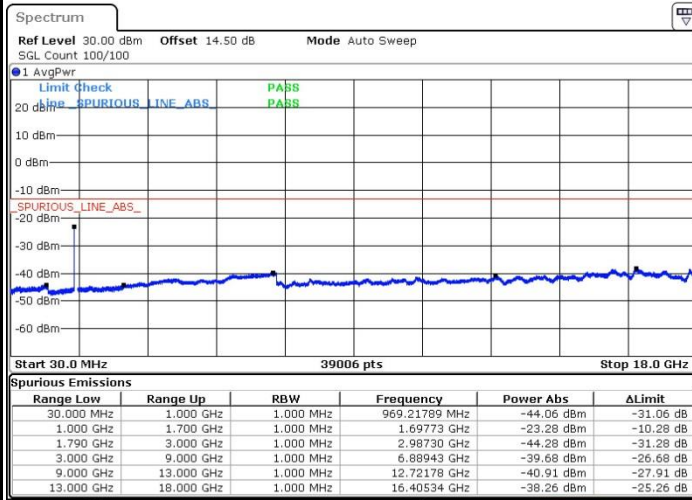


Date: 27 MAY 2017 15:45:07



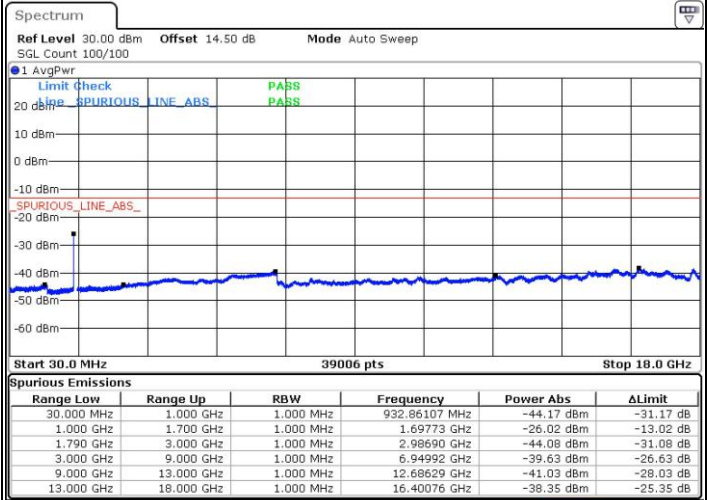
LTE Band 66 / 15MHz

Lowest Channel / QPSK



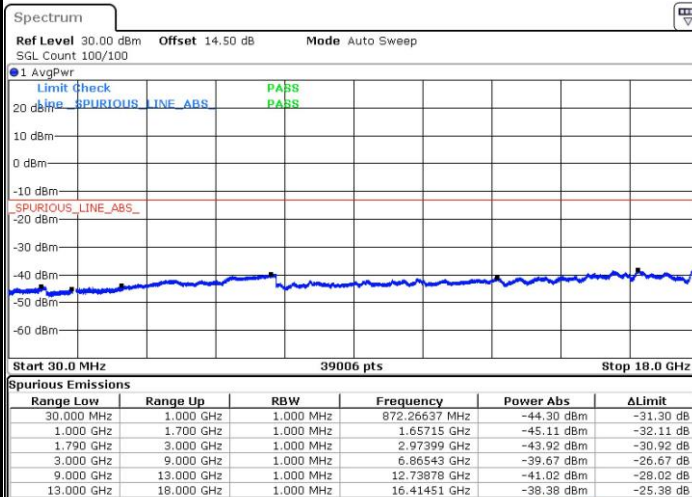
Date: 27 MAY 2017 16:08:16

Lowest Channel / 16QAM



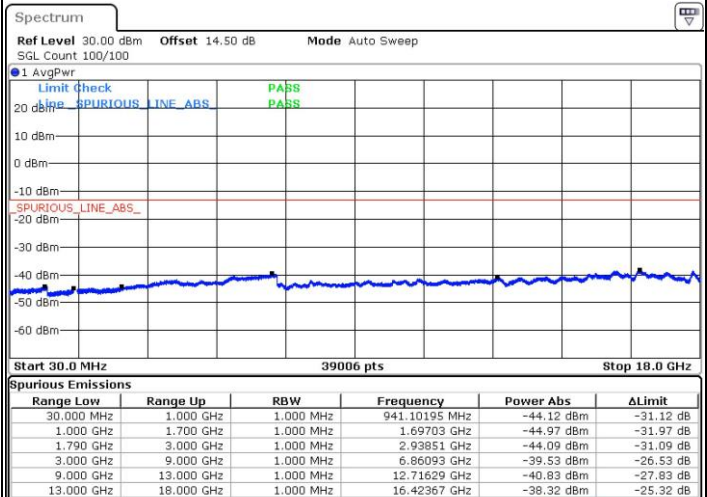
Date: 27 MAY 2017 16:11:54

Middle Channel / QPSK



Date: 27 MAY 2017 16:14:28

Middle Channel / 16QAM

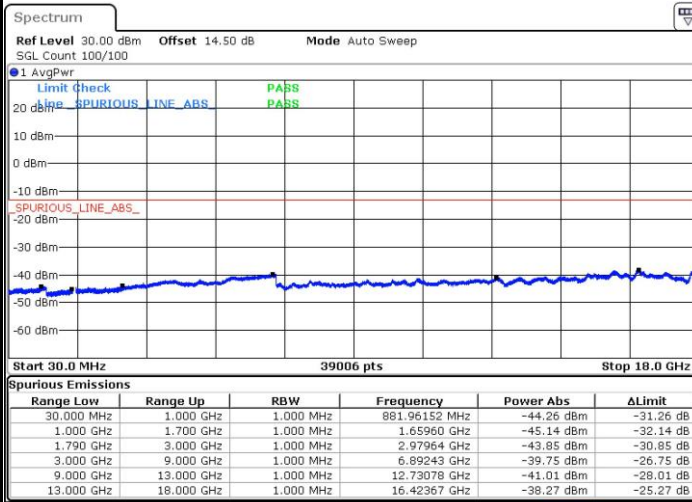


Date: 27 MAY 2017 16:13:22



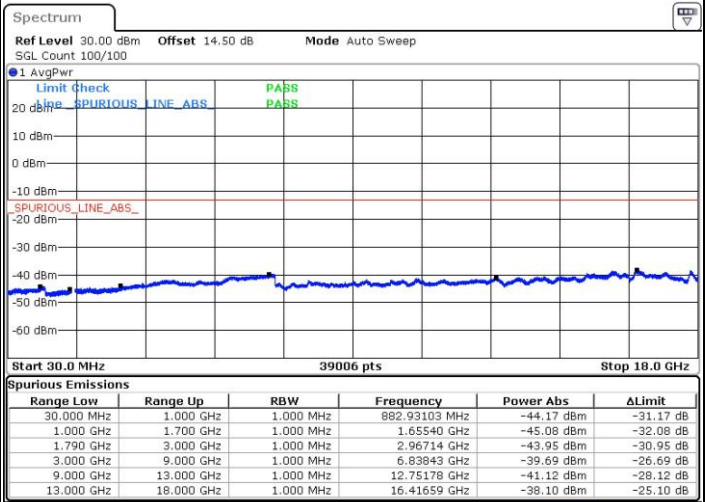
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 27 MAY 2017 16:21:44

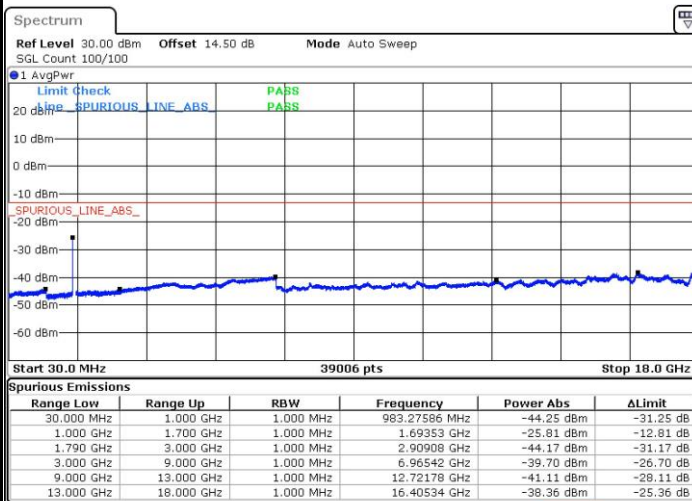
Highest Channel / 16QAM



Date: 27 MAY 2017 16:24:07

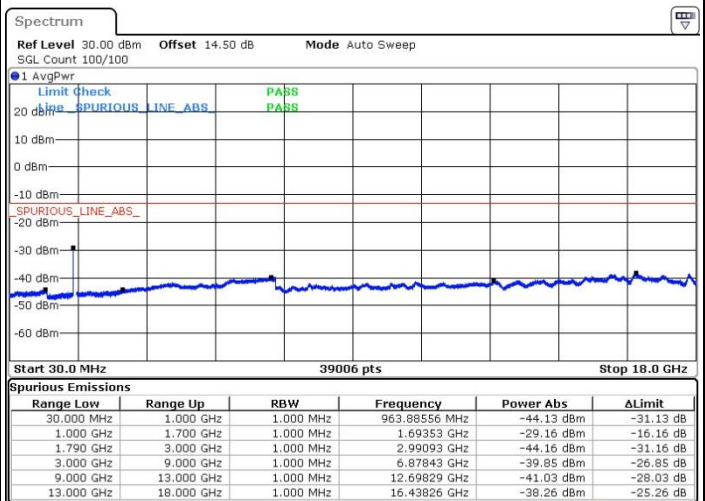
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 27 MAY 2017 16:44:26

Lowest Channel / 16QAM

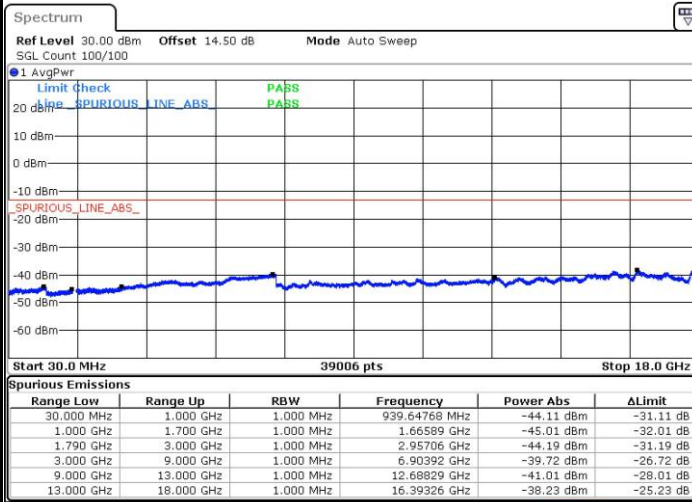


Date: 27 MAY 2017 16:41:26



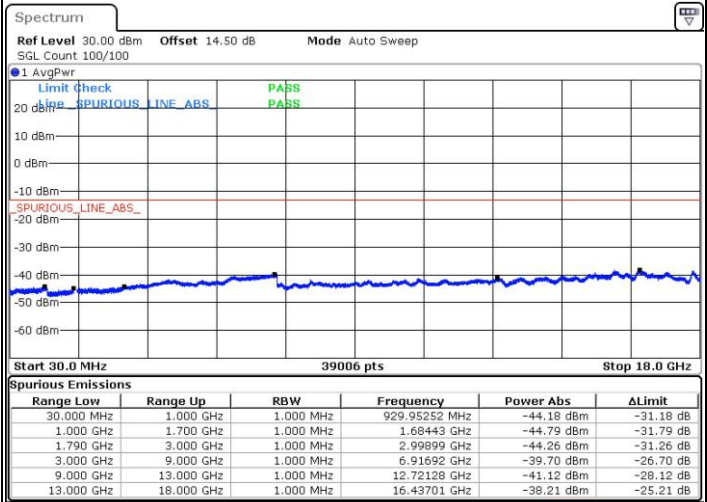
LTE Band 66 / 20MHz

Middle Channel / QPSK



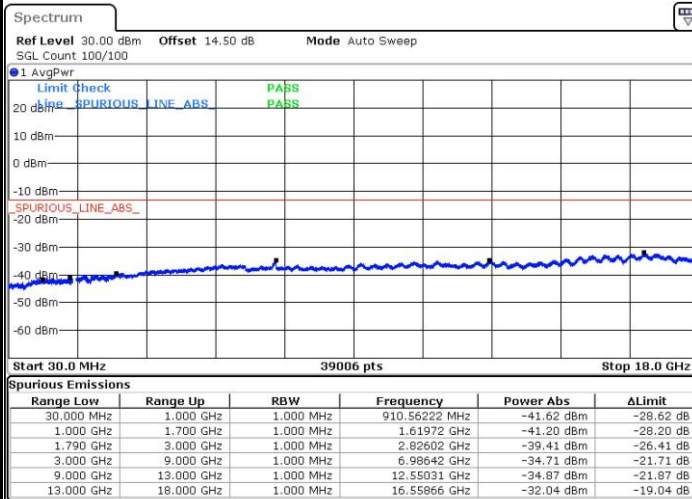
Date: 27.MAY.2017 16:49:15

Middle Channel / 16QAM



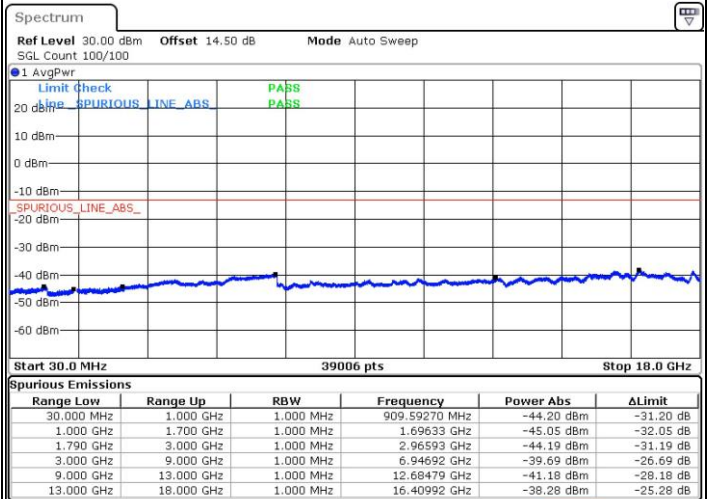
Date: 27.MAY.2017 16:50:20

Highest Channel / QPSK



Date: 27.MAY.2017 15:37:14

Highest Channel / 16QAM



Date: 27.MAY.2017 16:59:48

**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	0.0006	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0030	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.85 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	0.0038	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.85 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	0.0017	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0019	

Note: Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0071	PASS
40	Normal Voltage	0.0057	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0086	
-10	Normal Voltage	0.0057	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0065	
20	Maximum Voltage	0.0052	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0073	

Note:

1. Normal Voltage =3.85 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	0.0010	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0052	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0066	
-30	Normal Voltage	0.0044	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.85 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	3758.92	-51.00	-13	-38.00	-70.61	-58.75	4.85	12.60	H
	5638.38	-58.34	-13	-45.34	-81.79	-65.86	5.58	13.10	H
	7517.84	-58.15	-13	-45.15	-81.67	-62.89	6.56	11.30	H
	3758.92	-51.24	-13	-38.24	-71.63	-58.99	4.85	12.60	V
	5638.38	-57.60	-13	-44.60	-81.65	-65.12	5.58	13.10	V
	7517.84	-58.06	-13	-45.06	-81.6	-62.80	6.56	11.30	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3757.48	-52.99	-13	-39.99	-72.60	-60.74	4.85	12.60	H
	5636.22	-58.25	-13	-45.25	-81.70	-65.77	5.58	13.10	H
	7514.96	-58.14	-13	-45.14	-81.66	-62.88	6.56	11.30	H
	3757.48	-54.06	-13	-41.06	-74.45	-61.81	4.85	12.60	V
	5636.22	-57.76	-13	-44.76	-81.81	-65.28	5.58	13.10	V
	7514.96	-58.15	-13	-45.15	-81.69	-62.89	6.56	11.30	V

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

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3755.68	-54.86	-13	-41.86	-74.47	-62.61	4.85	12.60	H
	5633.52	-58.18	-13	-45.18	-81.63	-65.70	5.58	13.10	H
	7511.36	-58.18	-13	-45.18	-81.70	-62.92	6.56	11.30	H
	3755.68	-55.29	-13	-42.29	-75.68	-63.04	4.85	12.60	V
	5633.52	-57.57	-13	-44.57	-81.62	-65.09	5.58	13.10	V
	7511.36	-58.24	-13	-45.24	-81.78	-62.98	6.56	11.30	V

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



LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3751.18	-46.28	-13	-33.28	-65.89	-54.03	4.85	12.60	H
	5626.77	-58.49	-13	-45.49	-81.94	-66.01	5.58	13.10	H
	7502	-57.81	-13	-44.81	-81.33	-62.55	6.56	11.30	H
	3751.18	-47.04	-13	-34.04	-67.43	-54.79	4.85	12.60	V
	5626.77	-57.01	-13	-44.01	-81.06	-64.53	5.58	13.10	V
	7502	-58.11	-13	-45.11	-81.65	-62.85	6.56	11.30	V

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

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3746.68	-58.21	-13	-45.21	-77.82	-65.96	4.85	12.60	H
	5620.02	-58.22	-13	-45.22	-81.67	-65.74	5.58	13.10	H
	7493.36	-58.01	-13	-45.01	-81.53	-62.75	6.56	11.30	H
	3746.68	-58.40	-13	-45.40	-78.79	-66.15	4.85	12.60	V
	5620.02	-57.70	-13	-44.70	-81.75	-65.22	5.58	13.10	V
	7493.36	-58.04	-13	-45.04	-81.58	-62.78	6.56	11.30	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742.18	-58.50	-13	-45.50	-78.11	-66.25	4.85	12.60	H
	5613.27	-58.27	-13	-45.27	-81.72	-65.79	5.58	13.10	H
	7484.36	-58.28	-13	-45.28	-81.80	-63.02	6.56	11.30	H
	3742.18	-58.35	-13	-45.35	-78.74	-66.10	4.85	12.60	V
	5613.27	-57.65	-13	-44.65	-81.7	-65.17	5.58	13.10	V
	7484.36	-58.10	-13	-45.10	-81.64	-62.84	6.56	11.30	V

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



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3463.74	-51.28	-13	-38.28	-70.61	-59.51	4.37	12.60	H
	5195.61	-57.81	-13	-44.81	-81.97	-65.57	4.94	12.70	H
	6927.48	-57.79	-13	-44.79	-81.70	-63.17	6.32	11.70	H
	3463.74	-58.13	-13	-45.13	-74.21	-66.36	4.37	12.60	V
	5195.61	-62.06	-13	-49.06	-81.57	-69.82	4.94	12.70	V
	6927.48	-57.61	-13	-44.61	-81.52	-62.99	6.32	11.70	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462.48	-50.13	-13	-37.13	-69.46	-58.36	4.37	12.60	H
	5193.72	-57.66	-13	-44.66	-81.82	-65.42	4.94	12.70	H
	6924.96	-57.72	-13	-44.72	-81.63	-63.10	6.32	11.70	H
	3462.48	-55.41	-13	-42.41	-71.49	-63.64	4.37	12.60	V
	5193.72	-62.53	-13	-49.53	-82.04	-70.29	4.94	12.70	V
	6924.96	-57.68	-13	-44.68	-81.59	-63.06	6.32	11.70	V

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

LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3460.68	-50.47	-13	-37.47	-69.80	-58.70	4.37	12.60	H
	5191.02	-57.82	-13	-44.82	-81.98	-65.58	4.94	12.70	H
	6921.36	-57.51	-13	-44.51	-81.42	-62.89	6.32	11.70	H
	3460.68	-55.91	-13	-42.91	-71.99	-64.14	4.37	12.60	V
	5191.02	-62.55	-13	-49.55	-82.06	-70.31	4.94	12.70	V
	6921.36	-57.87	-13	-44.87	-81.78	-63.25	6.32	11.70	V

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



LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456.18	-51.39	-13	-38.39	-70.72	-59.62	4.37	12.60	H
	5184.27	-57.91	-13	-44.91	-82.07	-65.67	4.94	12.70	H
	6912.36	-57.82	-13	-44.82	-81.73	-63.20	6.32	11.70	H
	3456.18	-57.03	-13	-44.03	-73.11	-65.26	4.37	12.60	V
	5184.27	-62.29	-13	-49.29	-81.8	-70.05	4.94	12.70	V
	6912.36	-57.64	-13	-44.64	-81.55	-63.02	6.32	11.70	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3451.68	-51.84	-13	-38.84	-71.17	-60.07	4.37	12.60	H
	5177.52	-57.54	-13	-44.54	-81.70	-65.30	4.94	12.70	H
	6903.36	-57.87	-13	-44.87	-81.78	-63.25	6.32	11.70	H
	3451.68	-56.25	-13	-43.25	-72.33	-64.48	4.37	12.60	V
	5177.52	-62.45	-13	-49.45	-81.96	-70.21	4.94	12.70	V
	6903.36	-57.91	-13	-44.91	-81.82	-63.29	6.32	11.70	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447.18	-51.23	-13	-38.23	-70.56	-59.46	4.37	12.60	H
	5170.77	-56.77	-13	-43.77	-80.93	-64.53	4.94	12.70	H
	6894.36	-57.96	-13	-44.96	-81.87	-63.34	6.32	11.70	H
	3447.18	-55.35	-13	-42.35	-71.43	-63.58	4.37	12.60	V
	5170.77	-62.11	-13	-49.11	-81.62	-69.87	4.94	12.70	V
	6894.36	-57.43	-13	-44.43	-81.34	-62.81	6.32	11.70	V

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



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1671.92	-71.24	-13	-58.24	-76.80	-75.65	2.84	9.40	H
	2507.88	-68.41	-13	-55.41	-78.83	-73.16	3.70	10.60	H
	3343.84	-66.12	-13	-53.12	-80.88	-72.20	4.37	12.60	H
	1671.92	-71.98	-13	-58.98	-76.69	-76.39	2.84	9.40	V
	2507.88	-69.17	-13	-56.17	-79.00	-73.92	3.70	10.60	V
	3343.84	-67.16	-13	-54.16	-80.73	-73.24	4.37	12.60	V

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

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670.48	-71.00	-13	-58.00	-76.56	-75.41	2.84	9.40	H
	2505.72	-68.43	-13	-55.43	-78.85	-73.18	3.70	10.60	H
	3340.96	-65.85	-13	-52.85	-80.61	-71.93	4.37	12.60	H
	1670.48	-71.82	-13	-58.82	-76.53	-76.23	2.84	9.40	V
	2505.72	-68.95	-13	-55.95	-78.78	-73.70	3.70	10.60	V
	3340.96	-67.07	-13	-54.07	-80.64	-73.15	4.37	12.60	V

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



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668.68	-70.86	-13	-57.86	-76.42	-75.27	2.84	9.40	H
	2503.02	-68.26	-13	-55.26	-78.68	-73.01	3.70	10.60	H
	3337.36	-65.65	-13	-52.65	-80.41	-71.73	4.37	12.60	H
	1668.68	-71.61	-13	-58.61	-76.32	-76.02	2.84	9.40	V
	2503.02	-68.93	-13	-55.93	-78.76	-73.68	3.70	10.60	V
	3337.36	-67.04	-13	-54.04	-80.61	-73.12	4.37	12.60	V

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

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664.18	-71.09	-13	-58.09	-76.65	-75.50	2.84	9.40	H
	2496.27	-68.39	-13	-55.39	-78.81	-73.14	3.70	10.60	H
	3328.36	-66.04	-13	-53.04	-80.80	-72.12	4.37	12.60	H
	1664.18	-71.83	-13	-58.83	-76.54	-76.24	2.84	9.40	V
	2496.27	-69.03	-13	-56.03	-78.86	-73.78	3.70	10.60	V
	3328.36	-67.12	-13	-54.12	-80.69	-73.20	4.37	12.60	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	1413.74	-70.67	-13	-57.67	-76.23	-75.08	2.84	9.40	H
	2120.61	-68.58	-13	-55.58	-79.00	-73.33	3.70	10.60	H
	2827.48	-64.28	-13	-51.28	-79.04	-70.36	4.37	12.60	H
	1413.74	-71.53	-13	-58.53	-76.24	-75.94	2.84	9.40	V
	2120.61	-69.25	-13	-56.25	-79.08	-74.00	3.70	10.60	V
	2827.48	-65.26	-13	-52.26	-78.83	-71.34	4.37	12.60	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	1412.3	-70.77	-13	-57.77	-76.33	-75.18	2.84	9.40	H
	2118.45	-68.53	-13	-55.53	-78.95	-73.28	3.70	10.60	H
	2824.6	-64.18	-13	-51.18	-78.94	-70.26	4.37	12.60	H
	1412.3	-71.48	-13	-58.48	-76.19	-75.89	2.84	9.40	V
	2118.45	-69.10	-13	-56.10	-78.93	-73.85	3.70	10.60	V
	2824.6	-65.42	-13	-52.42	-78.99	-71.50	4.37	12.60	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	1410.5	-70.69	-13	-57.69	-76.25	-75.10	2.84	9.40	H
	2115.75	-68.53	-13	-55.53	-78.95	-73.28	3.70	10.60	H
	2821	-64.13	-13	-51.13	-78.89	-70.21	4.37	12.60	H
	1410.5	-71.45	-13	-58.45	-76.16	-75.86	2.84	9.40	V
	2115.75	-69.05	-13	-56.05	-78.88	-73.80	3.70	10.60	V
	2821	-65.25	-13	-52.25	-78.82	-71.33	4.37	12.60	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	-70.65	-13	-57.65	-76.21	-75.06	2.84	9.40	H
	2109	-68.37	-13	-55.37	-78.79	-73.12	3.7	10.60	H
	2812	-64.14	-13	-51.14	-78.90	-70.22	4.37	12.60	H
	1406	-71.37	-13	-58.37	-76.08	-75.78	2.84	9.40	V
	2109	-69.06	-13	-56.06	-78.89	-73.81	3.70	10.60	V
	2812	-65.40	-13	-52.40	-78.97	-71.48	4.37	12.60	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	3508.74	-48.41	-13	-35.41	-67.74	-56.64	4.37	12.60	H
	5263.11	-56.32	-13	-43.32	-80.48	-64.08	4.94	12.70	H
	7017.48	-56.12	-13	-43.12	-80.03	-61.50	6.32	11.70	H
	3508.74	-47.49	-13	-34.49	-63.57	-55.72	4.37	12.60	V
	5263.11	-62.61	-13	-49.61	-82.12	-70.37	4.94	12.70	V
	7017.48	-58.13	-13	-45.13	-82.04	-63.51	6.32	11.70	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	3507.3	-52.36	-13	-39.36	-71.69	-60.59	4.37	12.60	H
	5260.95	-56.72	-13	-43.72	-80.88	-64.48	4.94	12.70	H
	7014.6	-56.21	-13	-43.21	-80.12	-61.59	6.32	11.70	H
	3507.3	-48.42	-13	-35.42	-64.5	-56.65	4.37	12.60	V
	5260.95	-62.73	-13	-49.73	-82.24	-70.49	4.94	12.70	V
	7014.6	-57.94	-13	-44.94	-81.85	-63.32	6.32	11.70	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	3505.5	-51.43	-13	-38.43	-70.76	-59.66	4.37	12.60	H
	5258.25	-56.14	-13	-43.14	-80.30	-63.90	4.94	12.70	H
	7011	-55.79	-13	-42.79	-79.70	-61.17	6.32	11.70	H
	3505.5	-47.94	-13	-34.94	-64.02	-56.17	4.37	12.60	V
	5258.25	-62.47	-13	-49.47	-81.98	-70.23	4.94	12.70	V
	7011	-57.77	-13	-44.77	-81.68	-63.15	6.32	11.70	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	3501	-50.59	-13	-37.59	-69.92	-58.82	4.37	12.60	H
	5251.5	-56.44	-13	-43.44	-80.60	-64.20	4.94	12.70	H
	7002	-55.93	-13	-42.93	-79.84	-61.31	6.32	11.70	H
	3501	-51.37	-13	-38.37	-67.45	-59.60	4.37	12.60	V
	5251.5	-62.42	-13	-49.42	-81.93	-70.18	4.94	12.70	V
	7002	-57.76	-13	-44.76	-81.67	-63.14	6.32	11.70	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	3496.5	-50.81	-13	-37.81	-70.14	-59.04	4.37	12.60	H
	5244.75	-68.22	-13	-55.22	-78.88	-75.98	4.94	12.70	H
	6993	-56.79	-13	-43.79	-80.70	-62.17	6.32	11.70	H
	3496.5	-52.14	-13	-39.14	-68.22	-60.37	4.37	12.60	V
	5244.75	-62.62	-13	-49.62	-82.13	-70.38	4.94	12.70	V
	6993	-57.79	-13	-44.79	-81.7	-63.17	6.32	11.70	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	3492	-52.14	-13	-39.14	-71.47	-60.37	4.37	12.60	H
	5238	-53.86	-13	-40.86	-78.02	-61.62	4.94	12.70	H
	6984	-56.82	-13	-43.82	-80.73	-62.20	6.32	11.70	H
	3492	-52.19	-13	-39.19	-68.27	-60.42	4.37	12.60	V
	5238	-61.95	-13	-48.95	-81.46	-69.71	4.94	12.70	V
	6984	-57.48	-13	-44.48	-81.39	-62.86	6.32	11.70	V

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