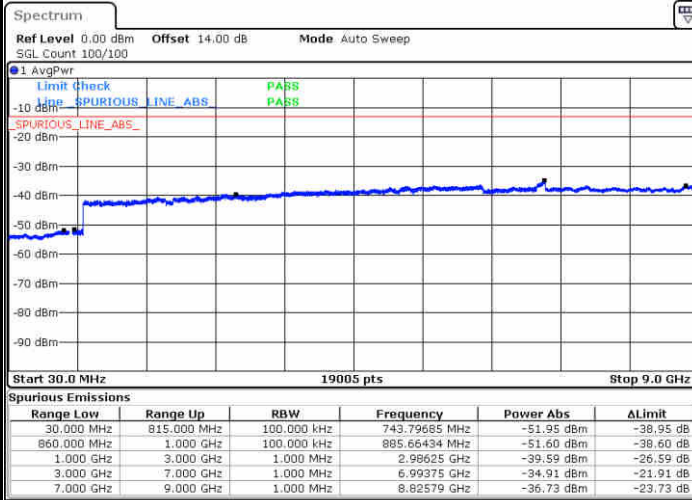




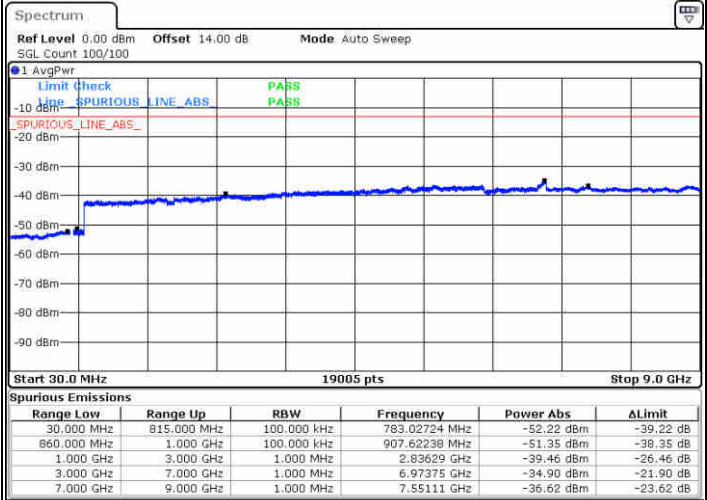
LTE Band 5 / 10MHz

Middle Channel / QPSK



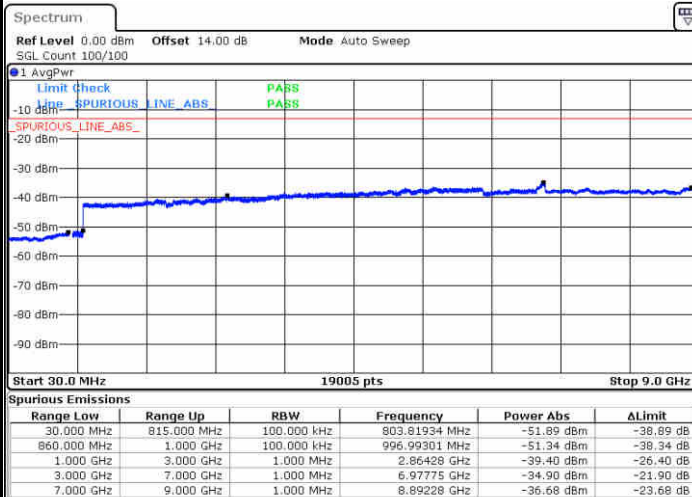
Date: 15.DEC.2017 11:10:00

Middle Channel / 16QAM



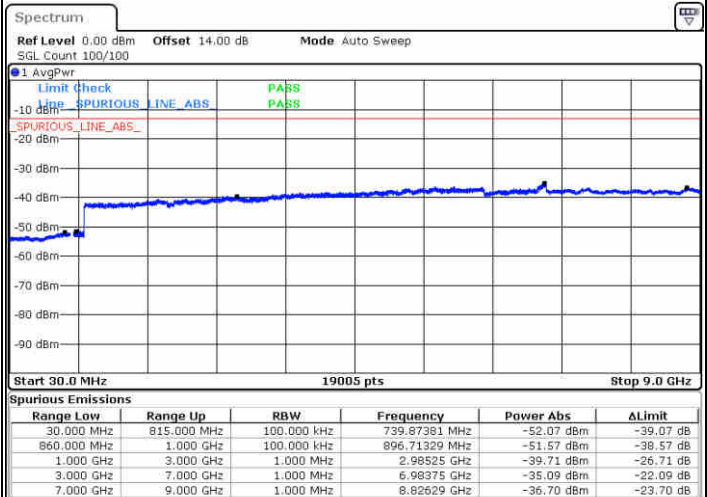
Date: 15.DEC.2017 11:10:56

Highest Channel / QPSK



Date: 15.DEC.2017 11:19:08

Highest Channel / 16QAM

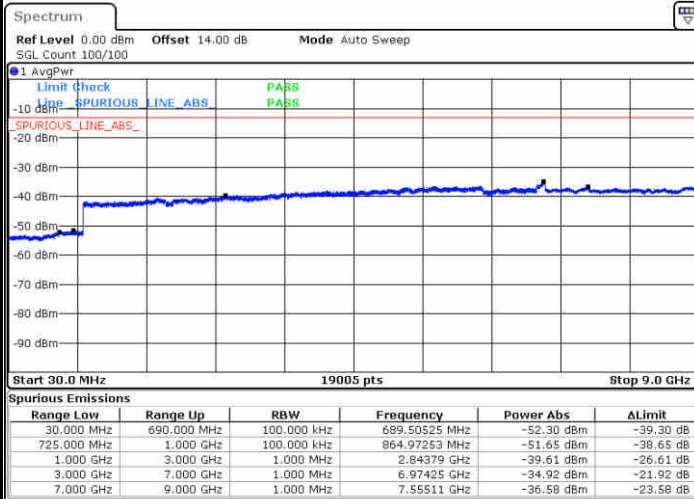


Date: 15.DEC.2017 11:20:04



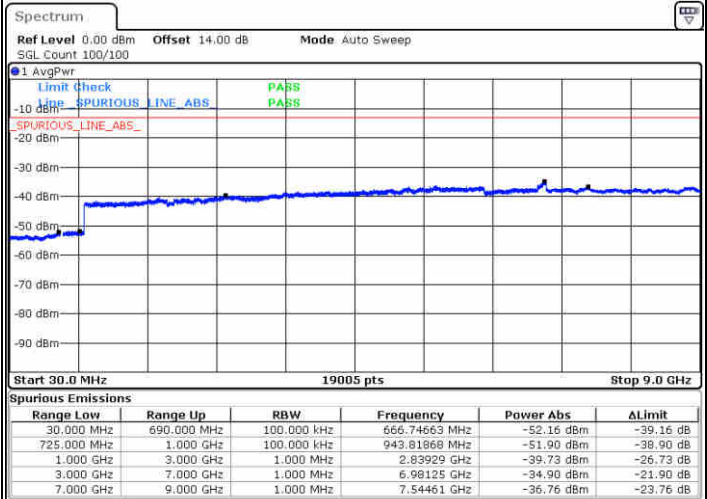
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



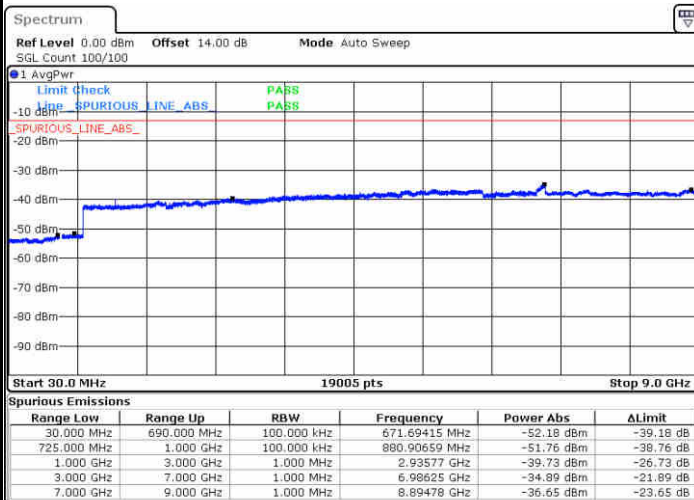
Date: 15.DEC.2017 14:37:36

Lowest Channel / 16QAM



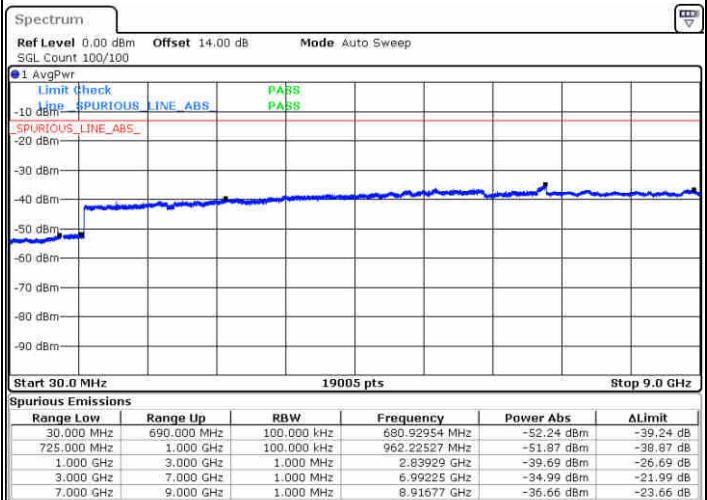
Date: 15.DEC.2017 14:38:32

Middle Channel / QPSK



Date: 15.DEC.2017 14:40:08

Middle Channel / 16QAM

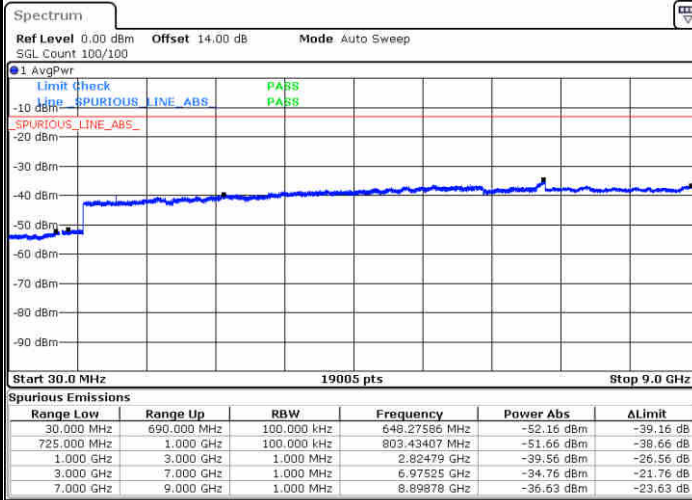


Date: 15.DEC.2017 14:41:04



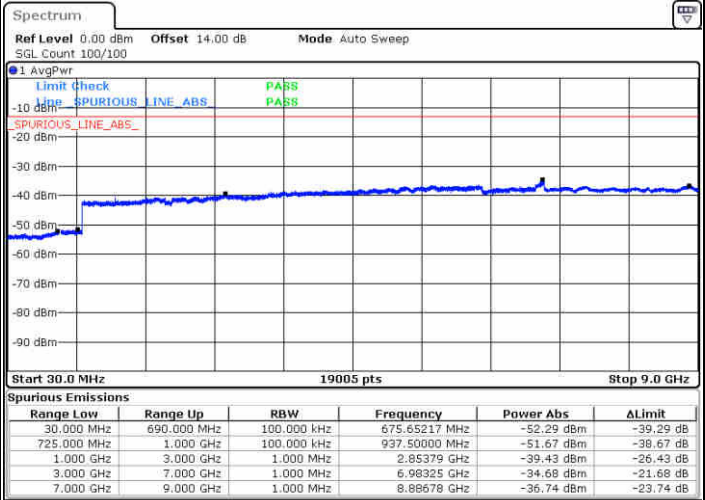
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 15.DEC.2017 14:47:16

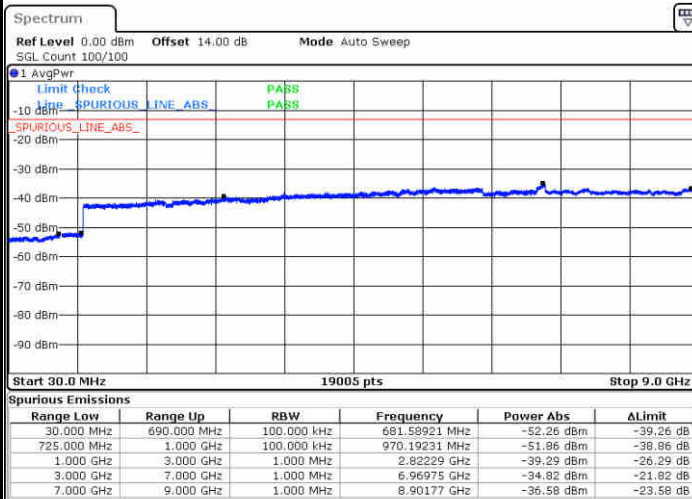
Highest Channel / 16QAM



Date: 15.DEC.2017 14:48:12

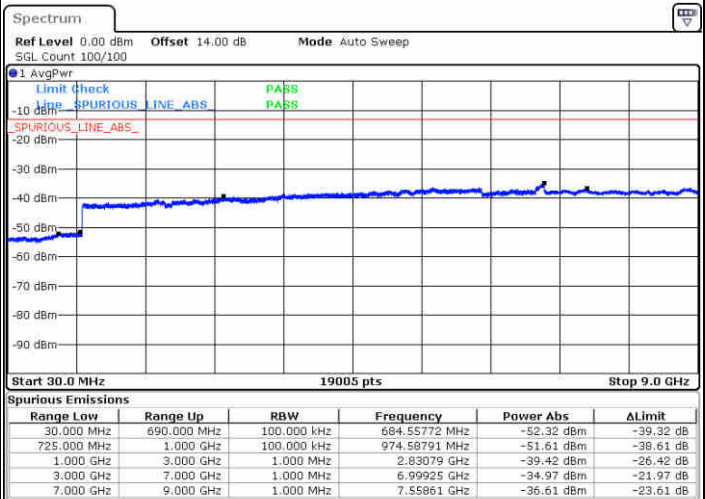
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 15.DEC.2017 14:54:24

Lowest Channel / 16QAM

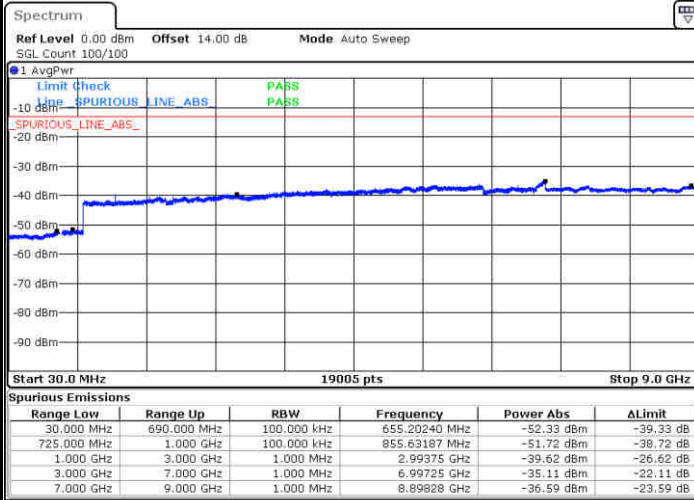


Date: 15.DEC.2017 14:55:20



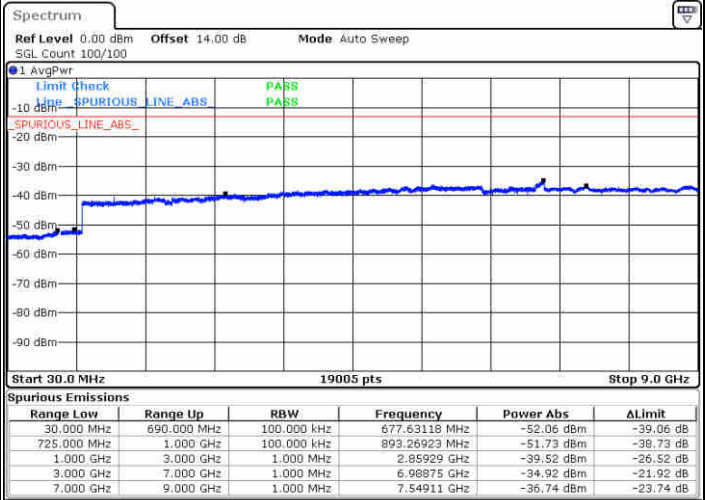
LTE Band 12 / 3MHz

Middle Channel / QPSK



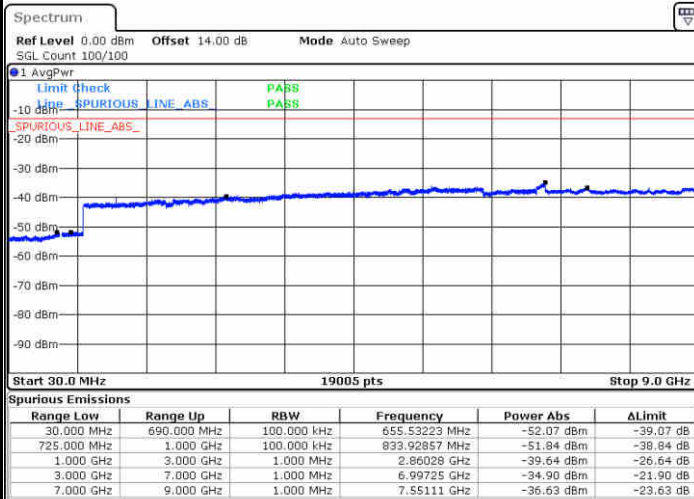
Date: 15.DEC.2017 14:56:57

Middle Channel / 16QAM



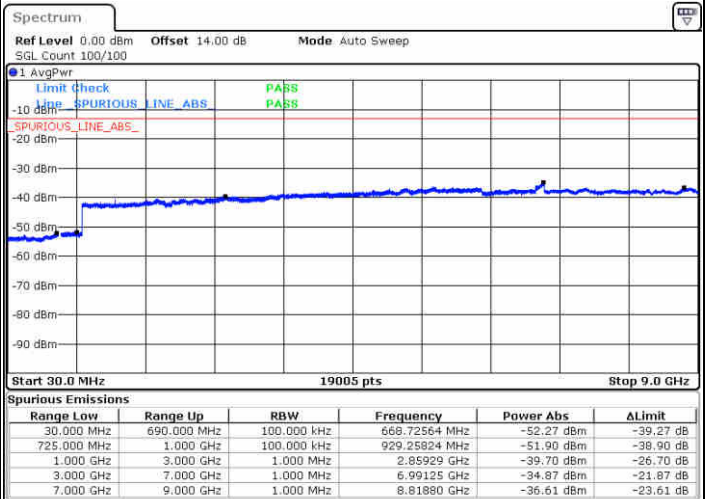
Date: 15.DEC.2017 14:57:53

Highest Channel / QPSK



Date: 15.DEC.2017 15:04:05

Highest Channel / 16QAM

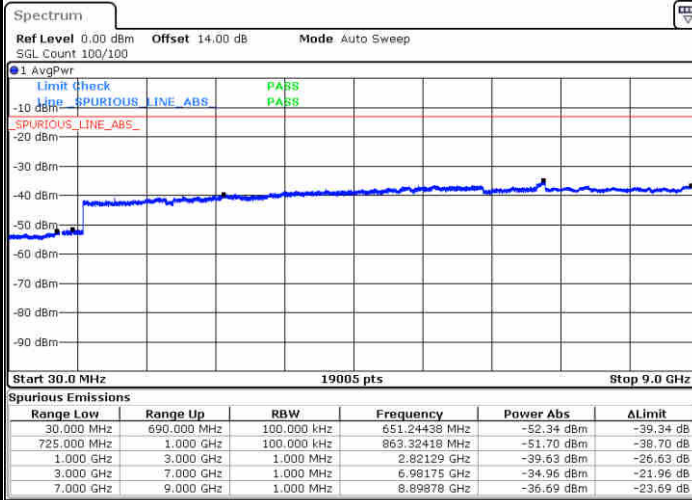


Date: 15.DEC.2017 15:05:01



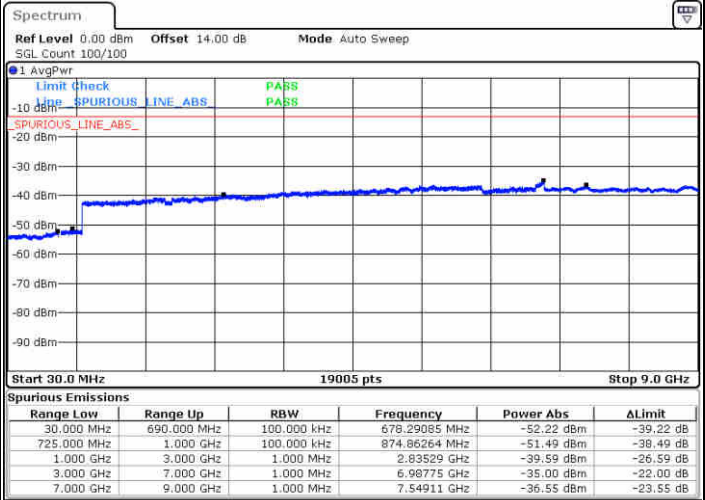
LTE Band 12 / 5MHz

Lowest Channel / QPSK



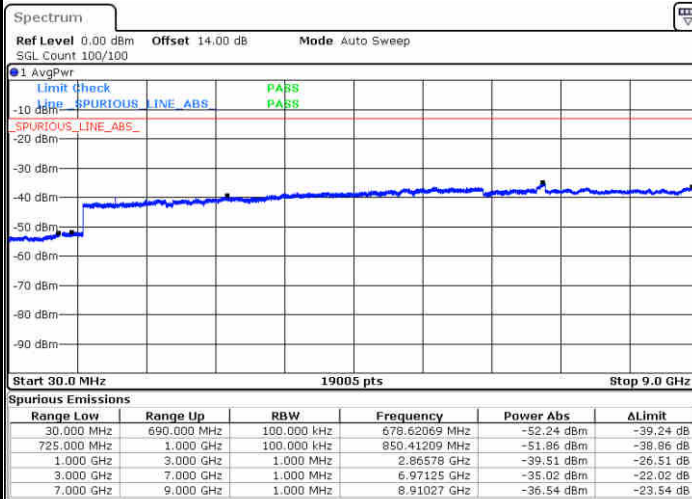
Date: 15.DEC.2017 15:11:13

Lowest Channel / 16QAM



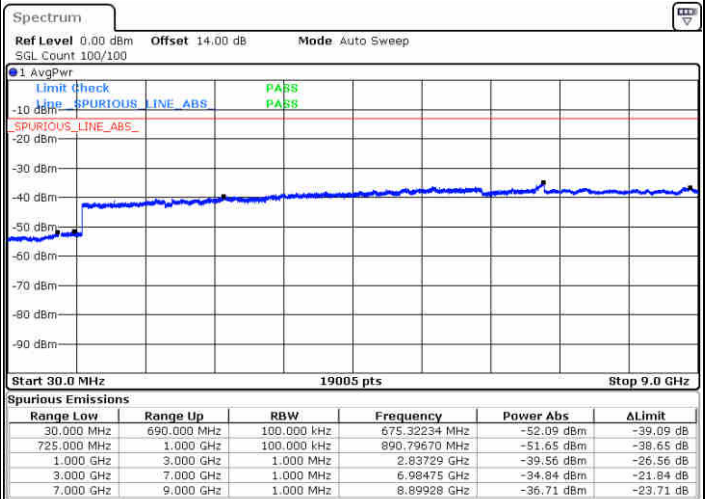
Date: 15.DEC.2017 15:12:08

Middle Channel / QPSK



Date: 15.DEC.2017 15:13:45

Middle Channel / 16QAM

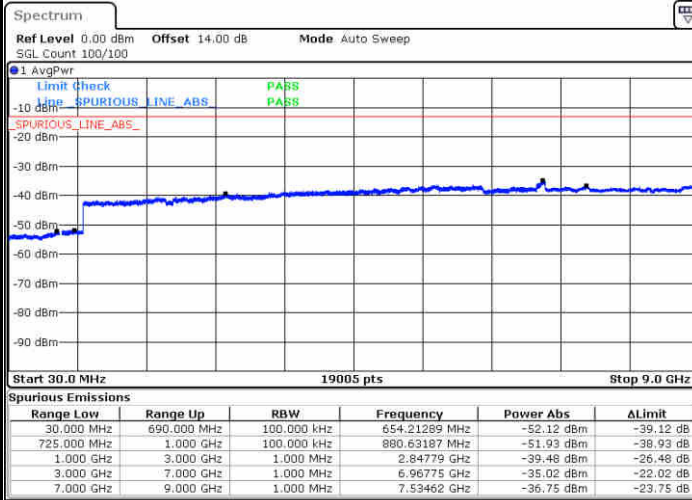


Date: 15.DEC.2017 15:14:41



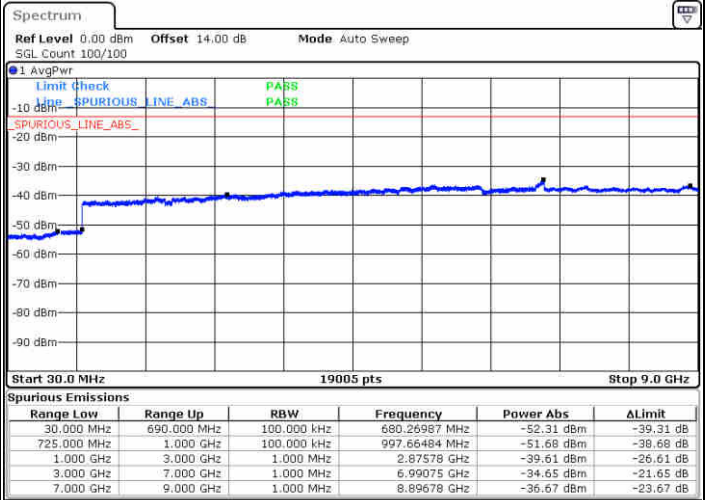
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 15.DEC.2017 15:20:53

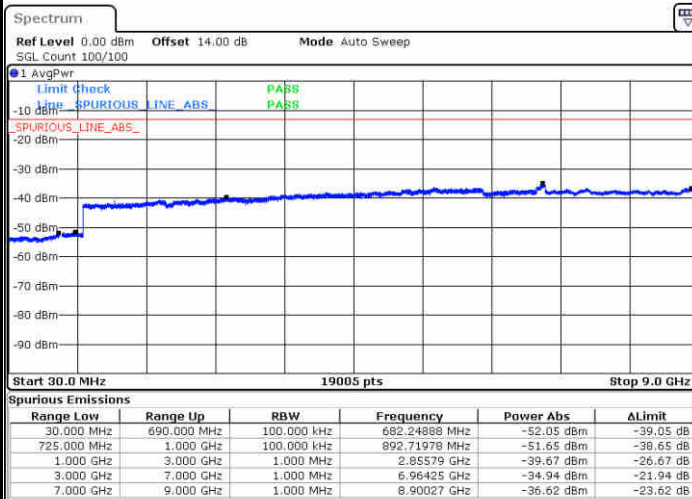
Highest Channel / 16QAM



Date: 15.DEC.2017 15:21:49

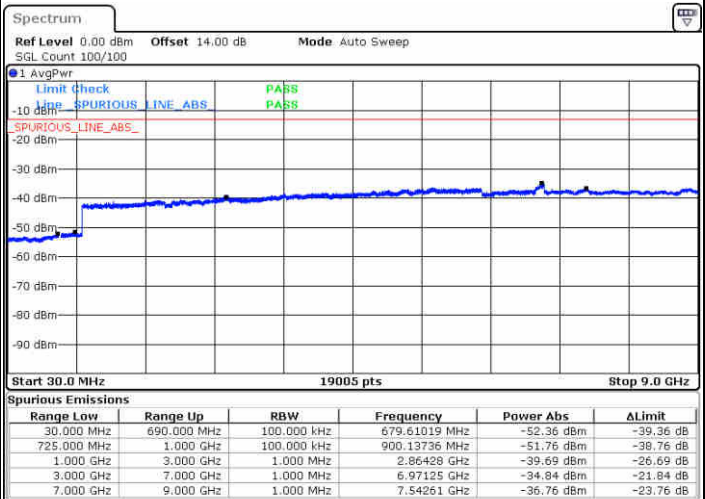
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 15.DEC.2017 15:28:01

Lowest Channel / 16QAM

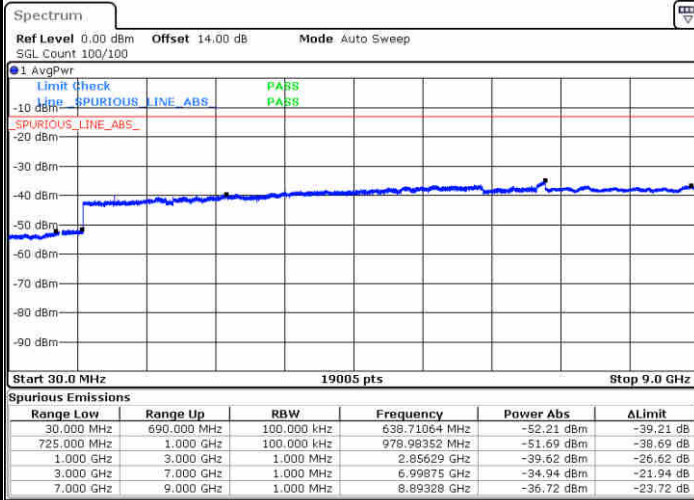


Date: 15.DEC.2017 15:28:57



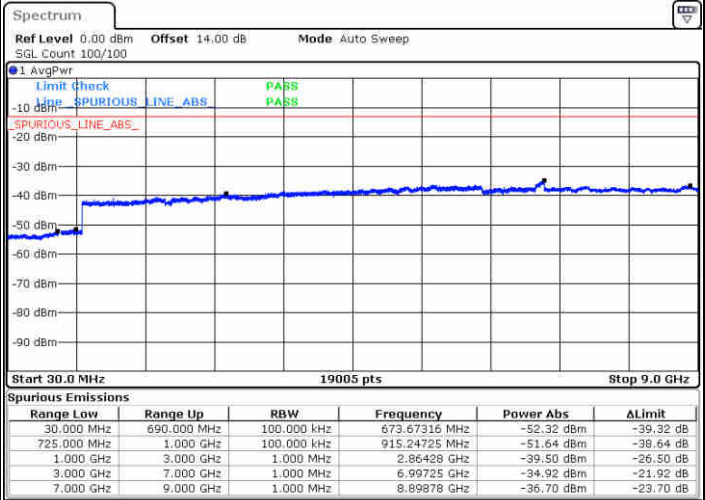
LTE Band 12 / 10MHz

Middle Channel / QPSK



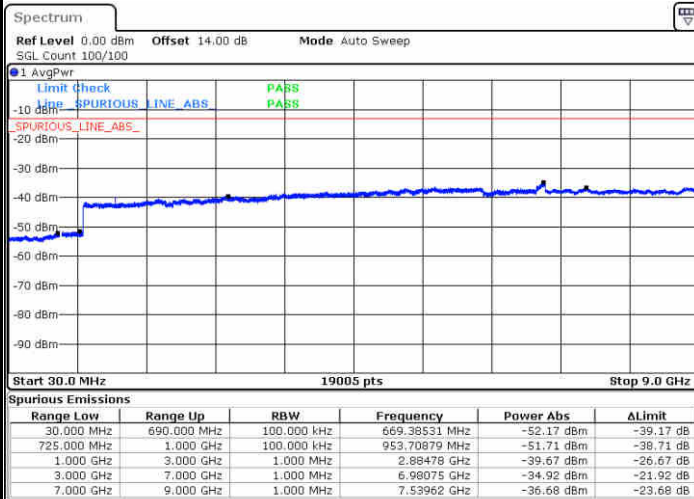
Date: 15.DEC.2017 15:30:33

Middle Channel / 16QAM



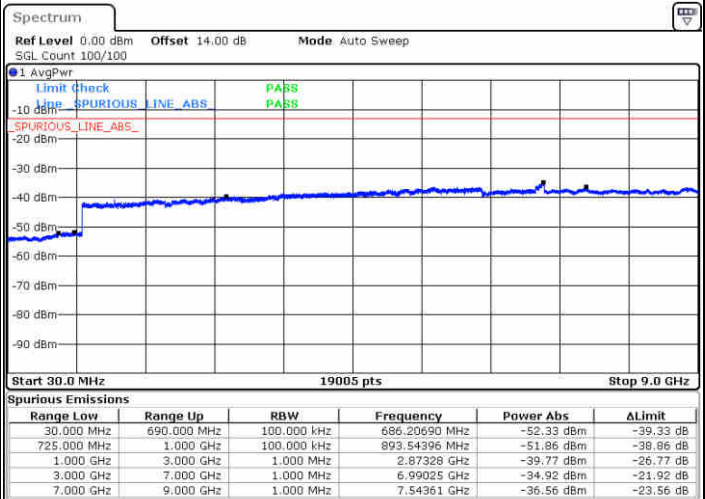
Date: 15.DEC.2017 15:31:29

Highest Channel / QPSK



Date: 15.DEC.2017 15:37:41

Highest Channel / 16QAM

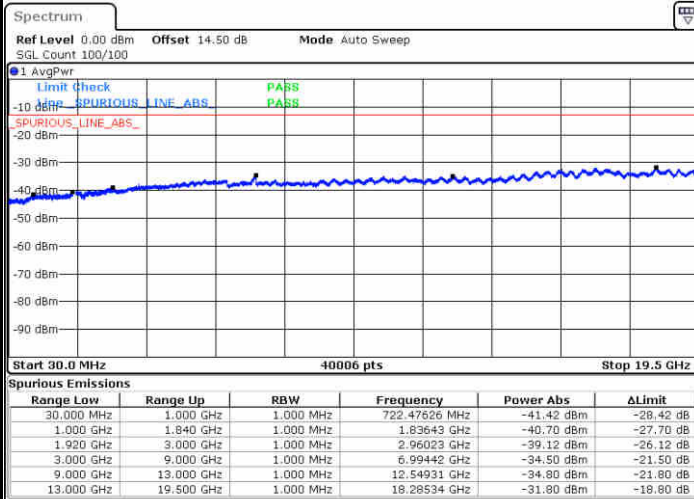


Date: 15.DEC.2017 15:38:37



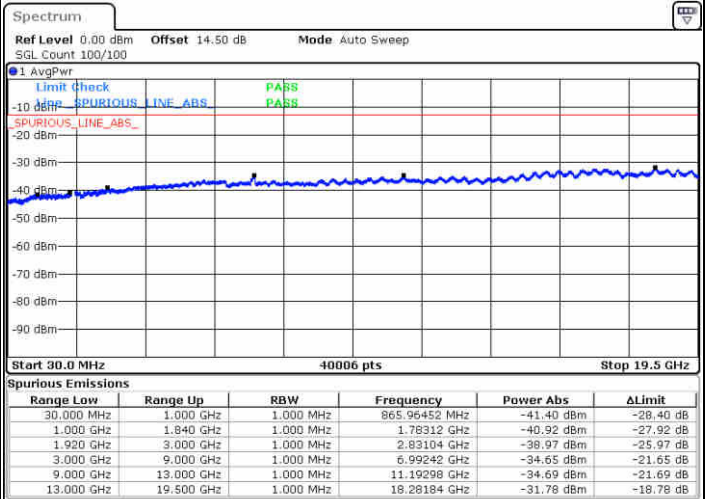
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



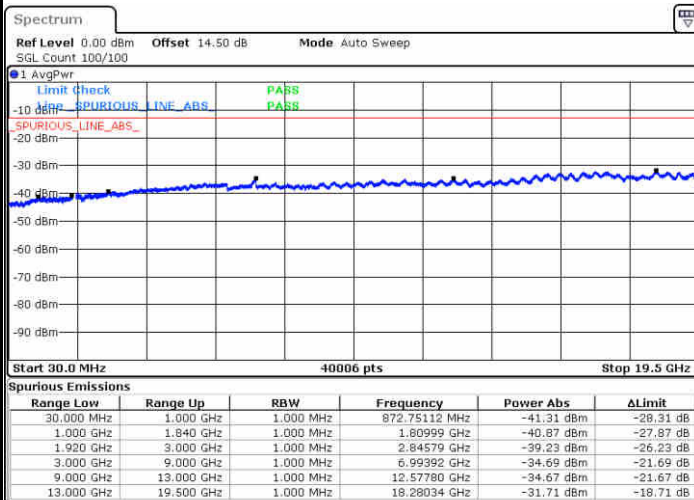
Date: 15.DEC.2017 19:13:58

Lowest Channel / 16QAM



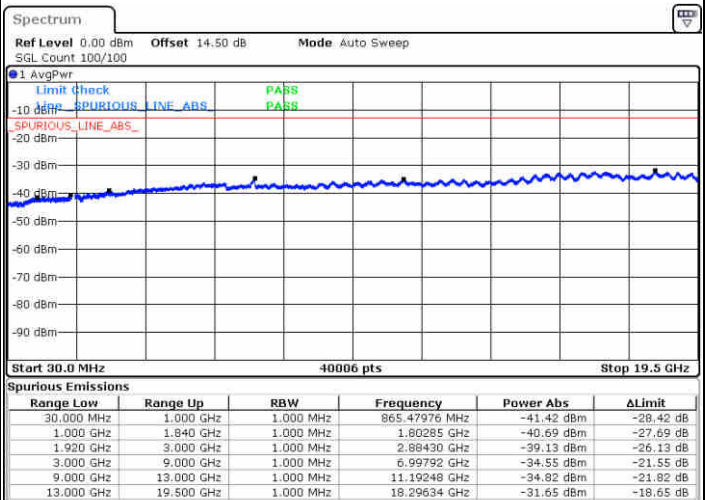
Date: 15.DEC.2017 19:14:54

Middle Channel / QPSK



Date: 15.DEC.2017 19:16:31

Middle Channel / 16QAM

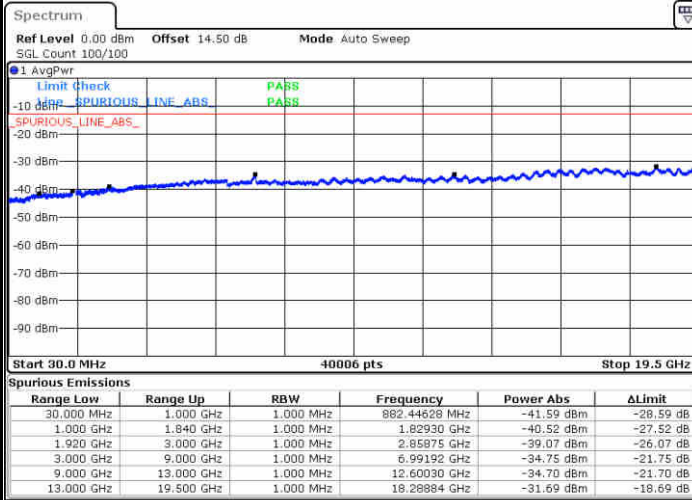


Date: 15.DEC.2017 19:17:28



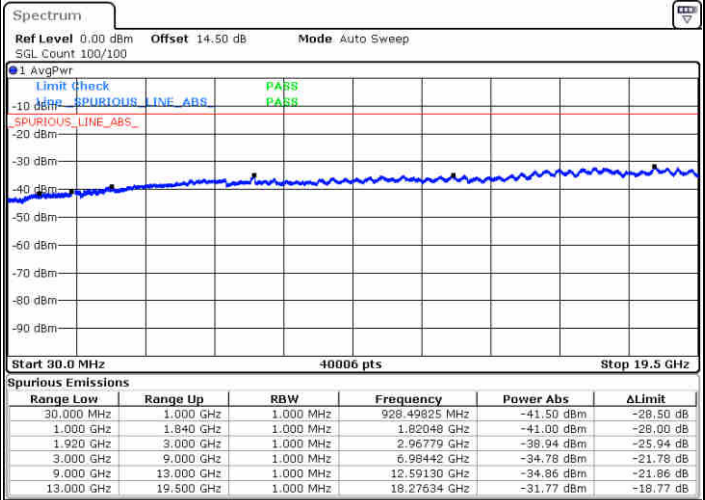
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 15.DEC.2017 19:23:44

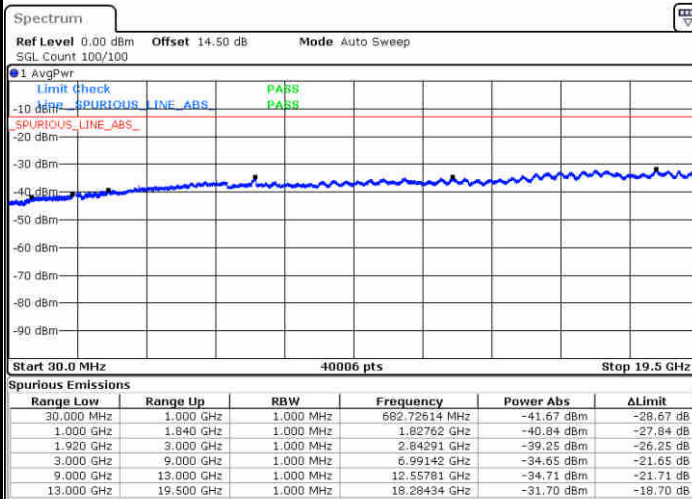
Highest Channel / 16QAM



Date: 15.DEC.2017 19:24:40

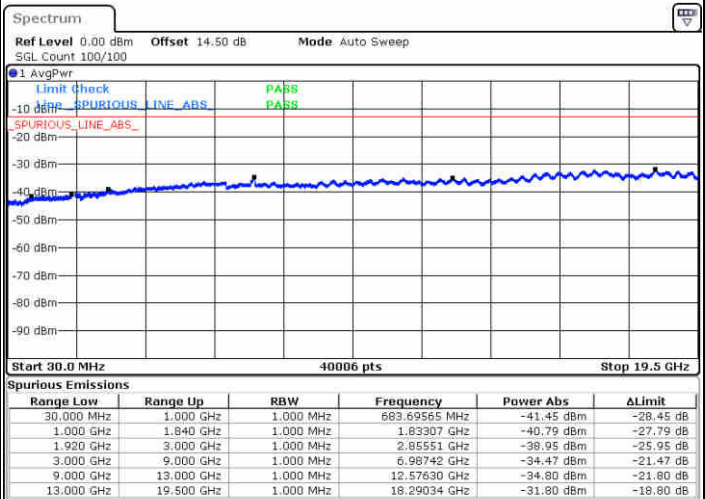
LTE Band 25 / 3MHz

Lowest Channel / QPSK



Date: 15.DEC.2017 19:26:16

Lowest Channel / 16QAM

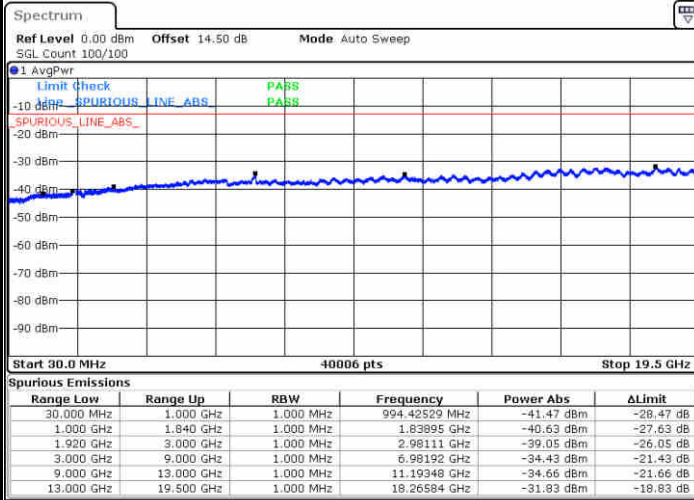


Date: 15.DEC.2017 19:27:12



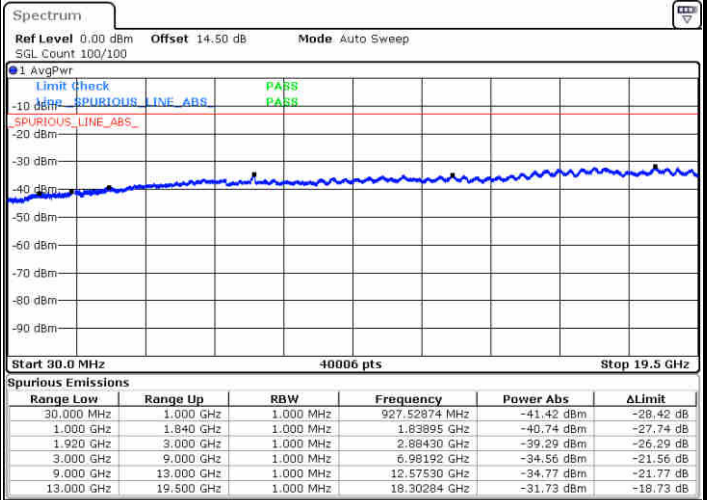
LTE Band 25 / 3MHz

Middle Channel / QPSK



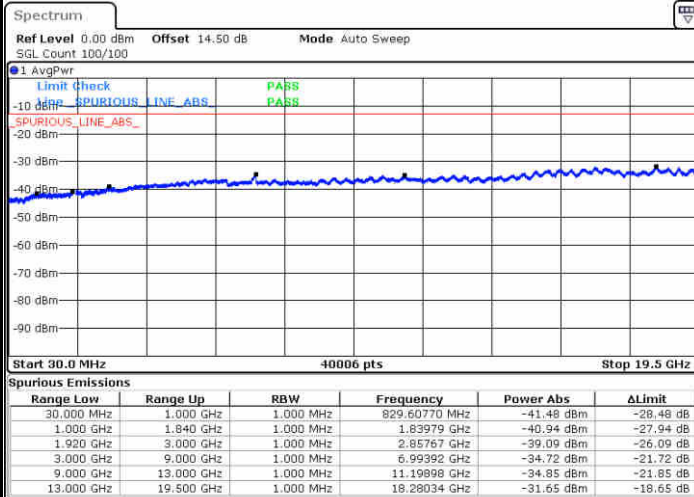
Date: 15.DEC.2017 19:28:45

Middle Channel / 16QAM



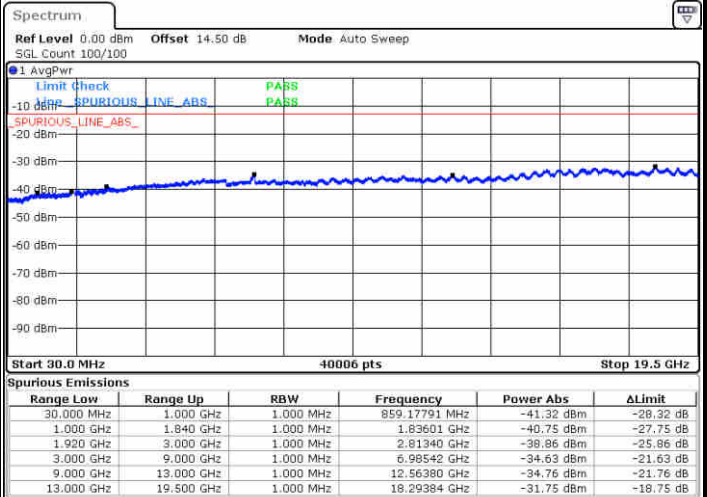
Date: 15.DEC.2017 19:29:46

Highest Channel / QPSK



Date: 15.DEC.2017 19:36:01

Highest Channel / 16QAM

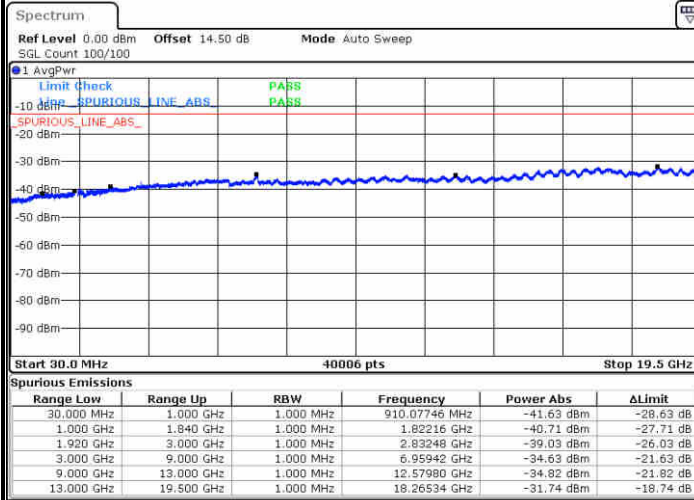


Date: 15.DEC.2017 19:36:57



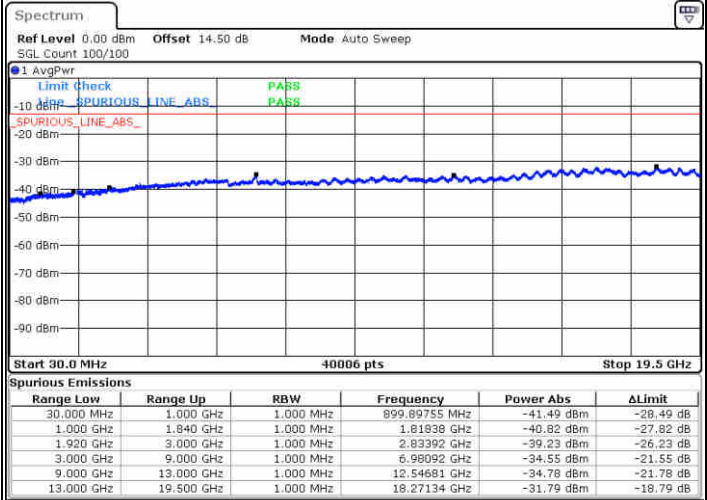
LTE Band 25 / 5MHz

Lowest Channel / QPSK



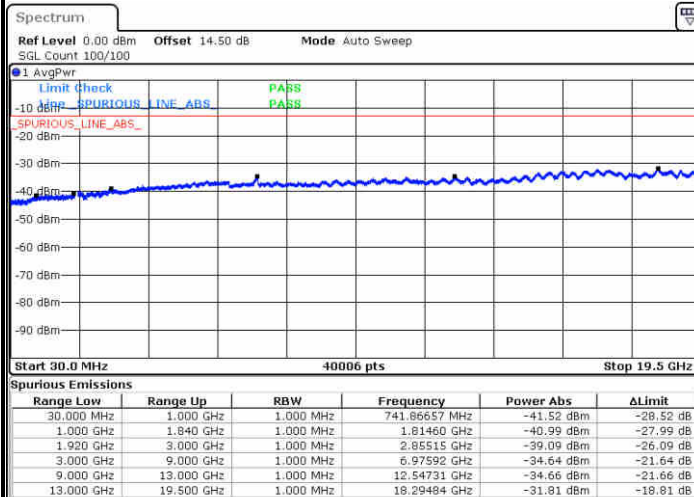
Date: 15.DEC.2017 19:38:34

Lowest Channel / 16QAM



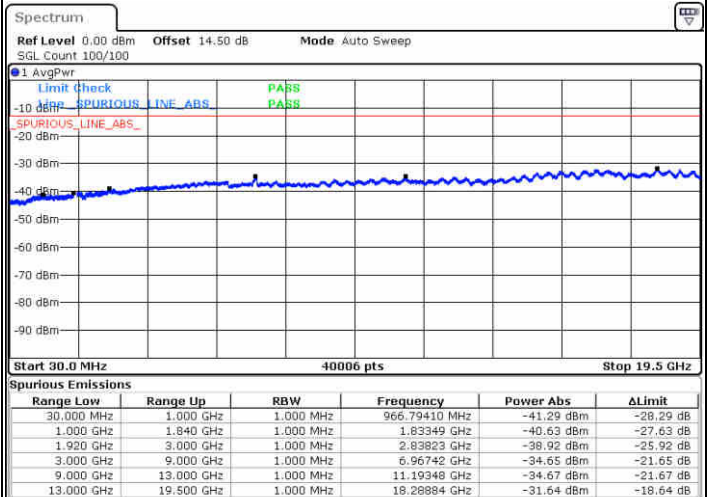
Date: 15.DEC.2017 19:39:30

Middle Channel / QPSK



Date: 15.DEC.2017 19:41:07

Middle Channel / 16QAM

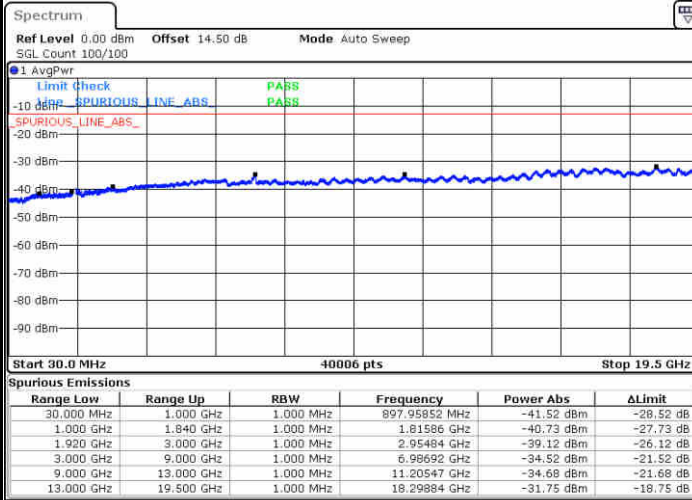


Date: 15.DEC.2017 19:42:04



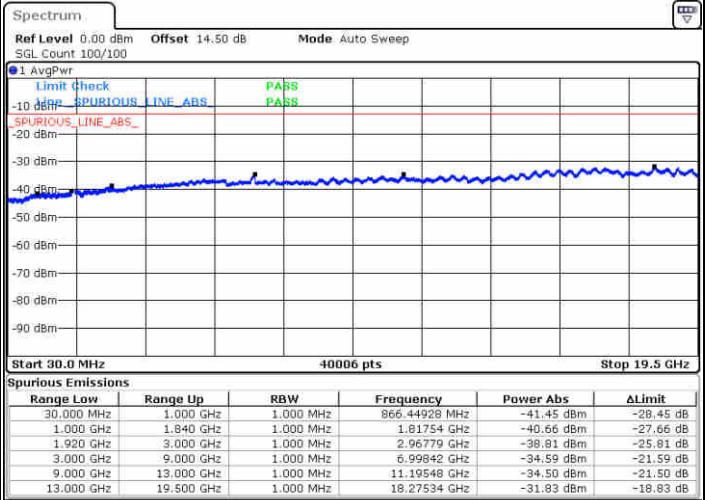
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 15.DEC.2017 18:16:46

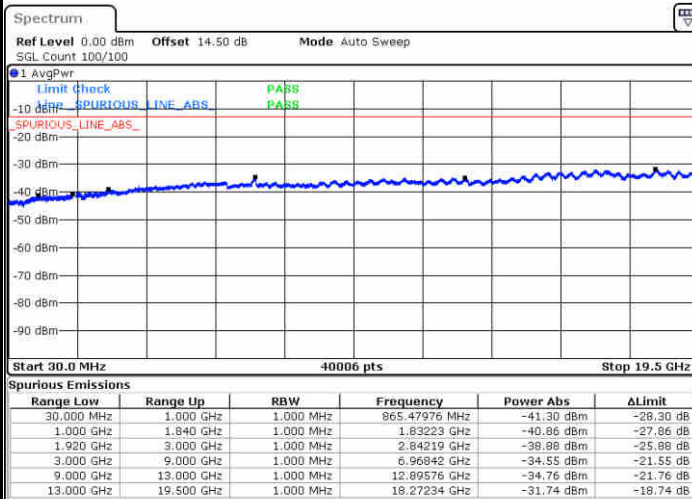
Highest Channel / 16QAM



Date: 15.DEC.2017 18:17:42

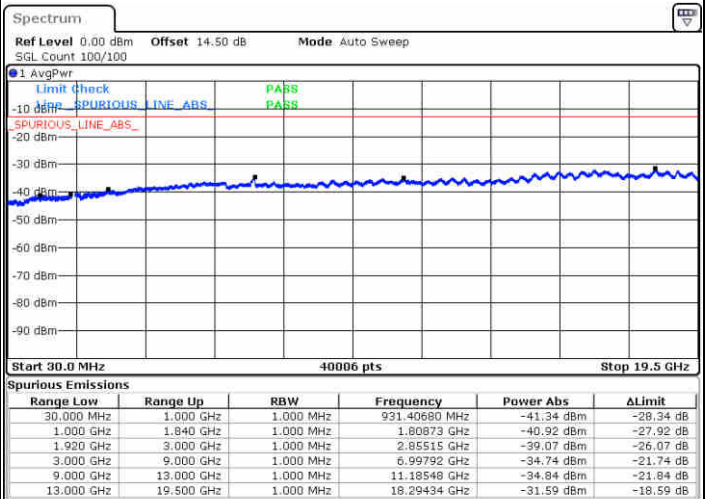
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 15.DEC.2017 18:19:19

Lowest Channel / 16QAM

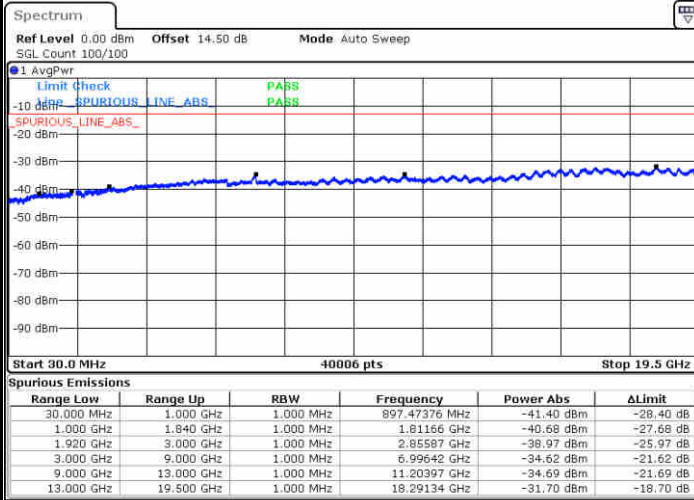


Date: 15.DEC.2017 18:20:15



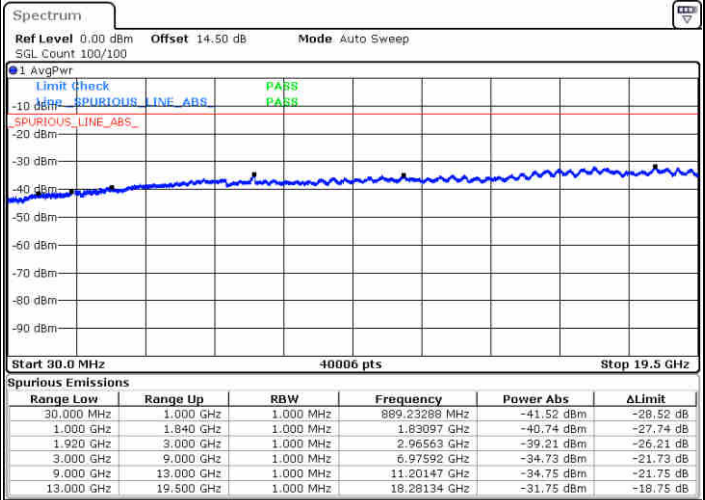
LTE Band 25 / 10MHz

Middle Channel / QPSK



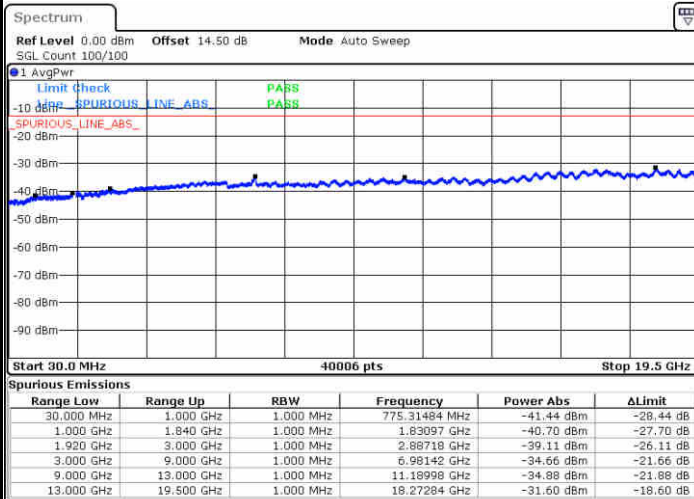
Date: 15.DEC.2017 18:21:52

Middle Channel / 16QAM



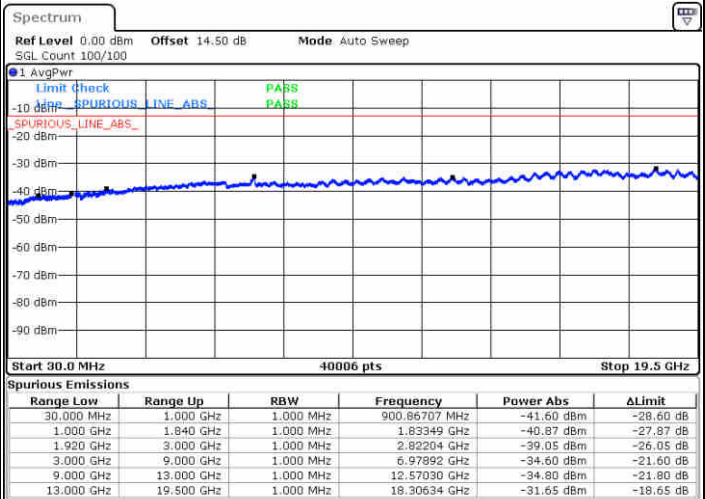
Date: 15.DEC.2017 18:22:48

Highest Channel / QPSK



Date: 15.DEC.2017 18:29:04

Highest Channel / 16QAM

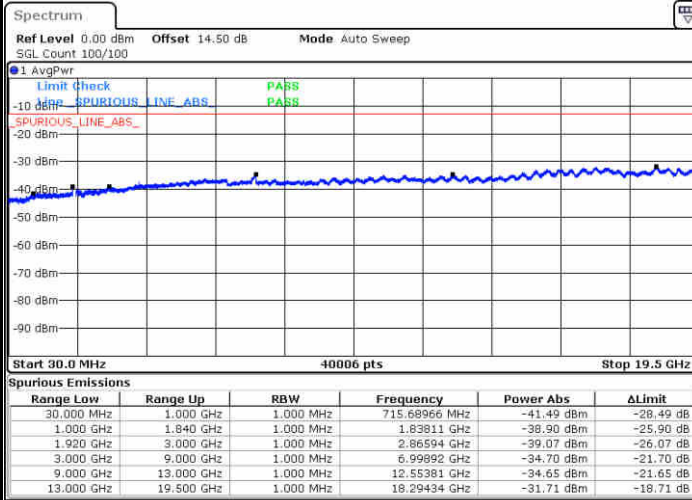


Date: 15.DEC.2017 18:30:01



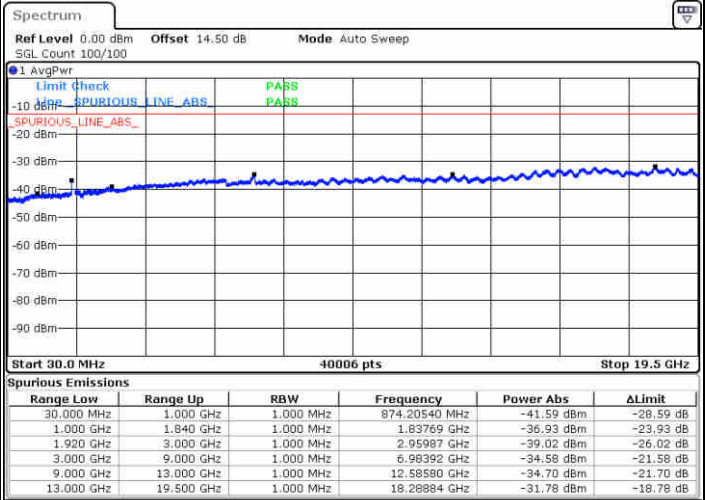
LTE Band 25 / 15MHz

Lowest Channel / QPSK



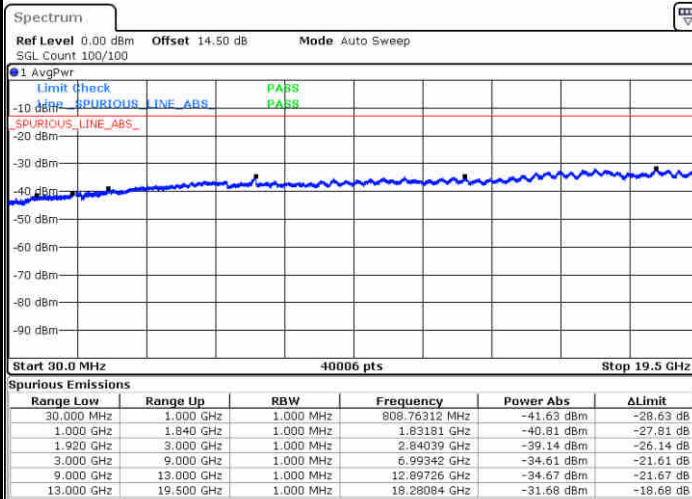
Date: 15.DEC.2017 18:31:37

Lowest Channel / 16QAM



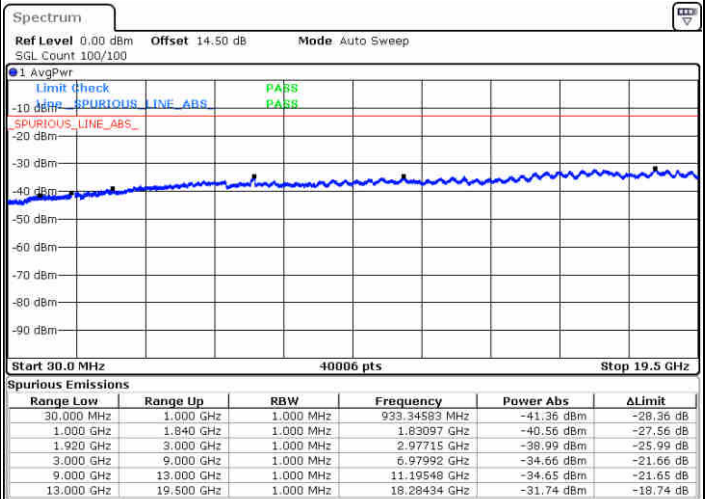
Date: 15.DEC.2017 18:32:34

Middle Channel / QPSK



Date: 15.DEC.2017 18:34:10

Middle Channel / 16QAM

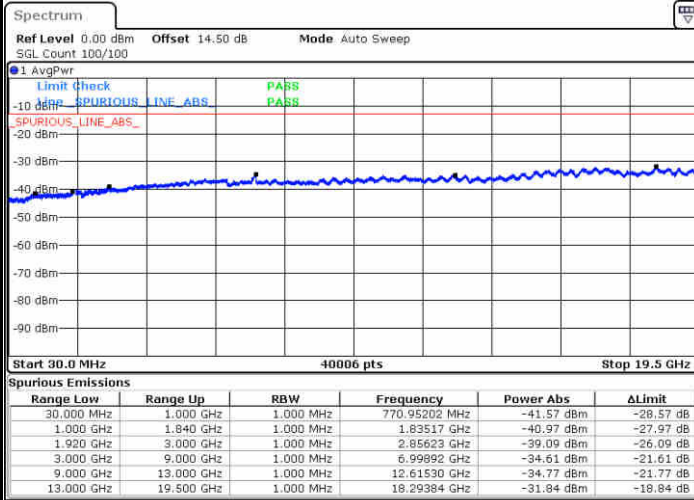


Date: 15.DEC.2017 18:35:07



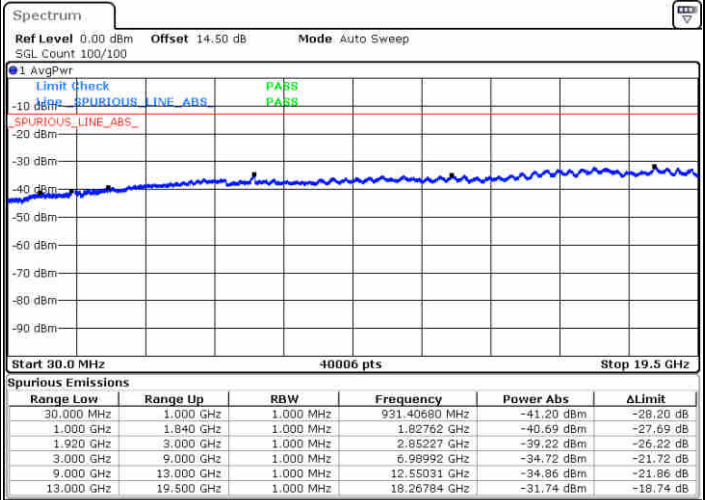
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 15.DEC.2017 18:41:23

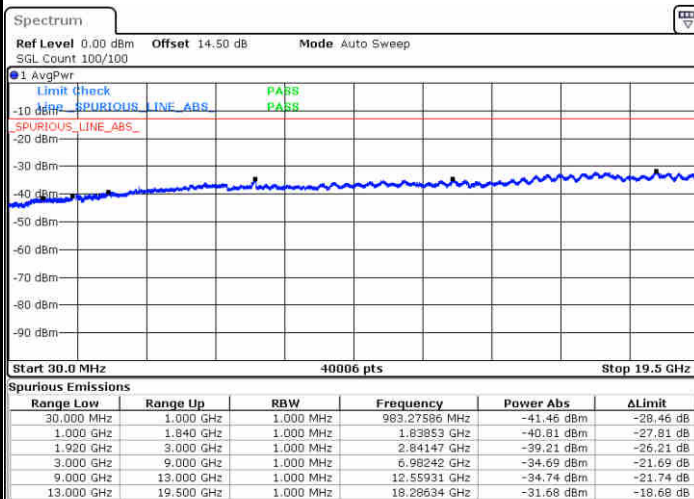
Highest Channel / 16QAM



Date: 15.DEC.2017 18:42:19

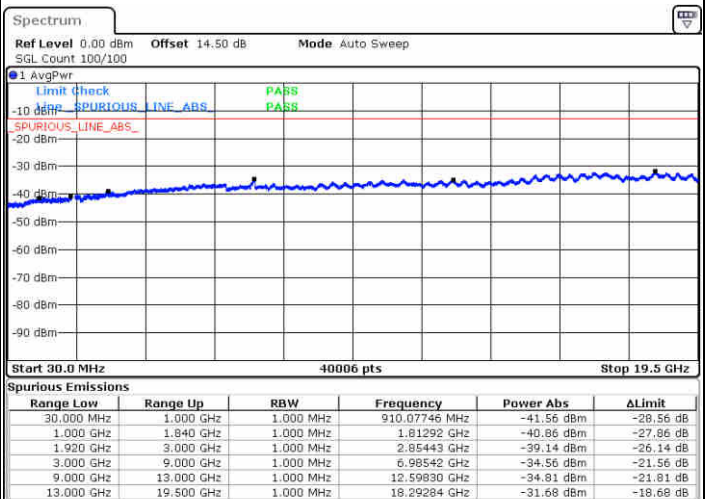
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 15.DEC.2017 18:43:56

Lowest Channel / 16QAM

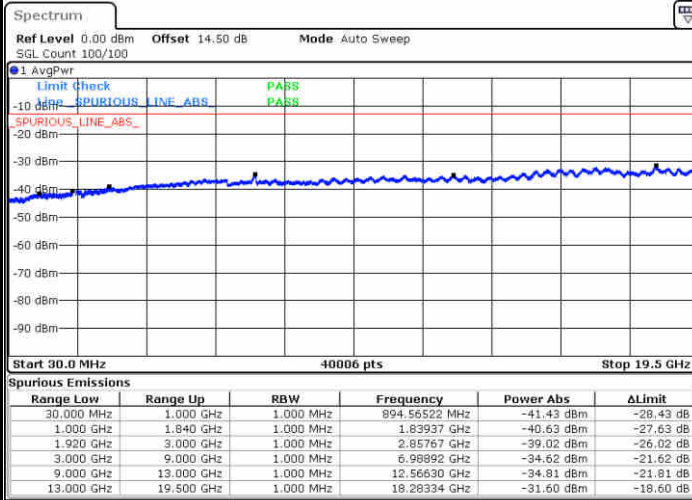


Date: 15.DEC.2017 18:44:52



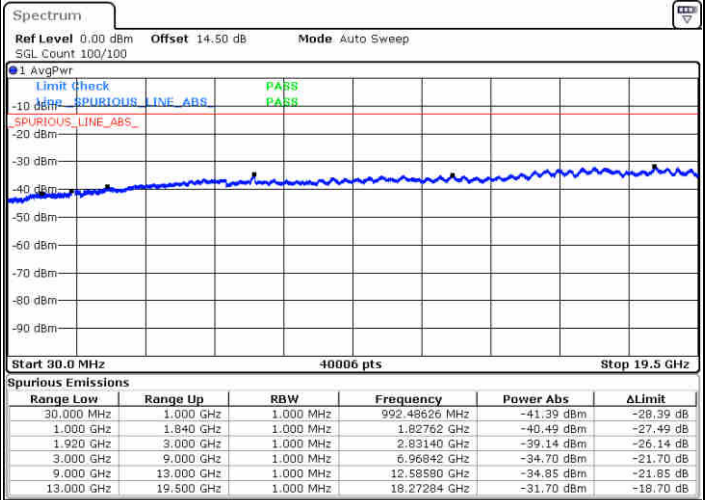
LTE Band 25 / 20MHz

Middle Channel / QPSK



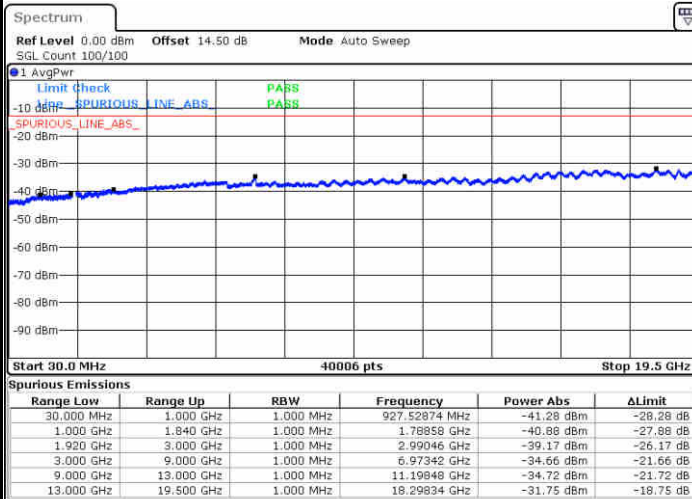
Date: 15.DEC.2017 18:46:29

Middle Channel / 16QAM



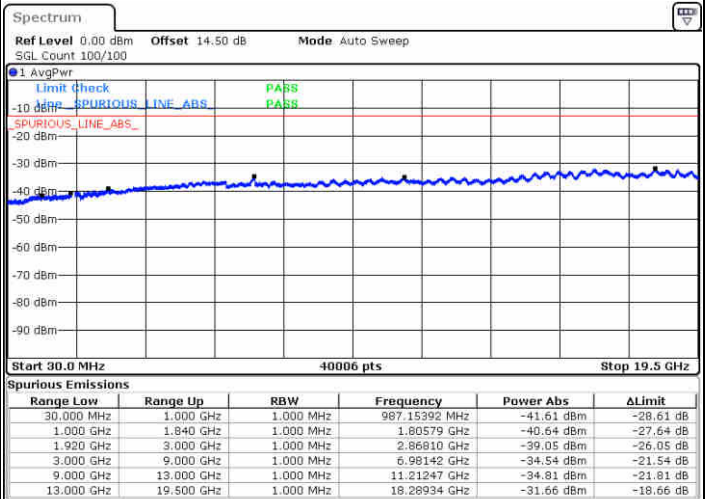
Date: 15.DEC.2017 18:47:26

Highest Channel / QPSK



Date: 15.DEC.2017 22:06:27

Highest Channel / 16QAM



Date: 15.DEC.2017 22:07:15

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	0.0039	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0030	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0030	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 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	0.0043	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0044	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 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	0.0065	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0093	
0	Normal Voltage	0.0092	
-10	Normal Voltage	0.0099	
-20	Normal Voltage	0.0075	
-30	Normal Voltage	0.0051	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note: Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0086	PASS
40	Normal Voltage	0.0106	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0130	
-20	Normal Voltage	0.0103	
-30	Normal Voltage	0.0073	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 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	0.0015	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0073	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 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	-49.68	-13	-36.68	-63.30	-57.28	5	12.60	H
	5638.38	-56.63	-13	-43.63	-73.23	-62.43	7.3	13.10	H
	7517.84	-59.22	-13	-46.22	-79.20	-62.79	7.73	11.30	H
	3758.92	-45.77	-13	-32.77	-60.1	-53.37	5	12.6	V
	5638.38	-56.73	-13	-43.73	-73.26	-62.53	7.3	13.1	V
	7517.84	-59.55	-13	-46.55	-79.19	-63.12	7.73	11.3	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	-48.84	-13	-35.84	-62.46	-56.44	5	12.60	H
	5636.22	-56.87	-13	-43.87	-73.47	-62.67	7.3	13.10	H
	7514.96	-59.30	-13	-46.30	-79.28	-62.87	7.73	11.30	H
	3757.48	-45.51	-13	-32.51	-59.84	-53.11	5	12.6	V
	5636.22	-56.96	-13	-43.96	-73.49	-62.76	7.3	13.1	V
	7514.96	-59.19	-13	-46.19	-78.83	-62.76	7.73	11.3	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	-50.17	-13	-37.17	-63.79	-57.77	5	12.60	H
	5633.52	-58.13	-13	-45.13	-74.73	-63.93	7.3	13.10	H
	7511.36	-59.16	-13	-46.16	-79.14	-62.73	7.73	11.30	H
	3755.68	-46.28	-13	-33.28	-60.61	-53.88	5	12.6	V
	5633.52	-56.71	-13	-43.71	-73.24	-62.51	7.3	13.1	V
	7511.36	-59.25	-13	-46.25	-78.89	-62.82	7.73	11.3	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	-48.65	-13	-35.65	-62.27	-56.25	5	12.60	H
	5626.77	-58.10	-13	-45.10	-74.70	-63.90	7.3	13.10	H
	7502	-59.33	-13	-46.33	-79.31	-62.90	7.73	11.30	H
	3751.18	-44.50	-13	-31.50	-58.83	-52.10	5	12.6	V
	5626.77	-58.08	-13	-45.08	-74.61	-63.88	7.3	13.1	V
	7502	-59.51	-13	-46.51	-79.15	-63.08	7.73	11.3	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	-49.31	-13	-36.31	-62.93	-56.91	5	12.60	H
	5620.02	-57.77	-13	-44.77	-74.37	-63.57	7.3	13.10	H
	7493.36	-59.15	-13	-46.15	-79.13	-62.72	7.73	11.30	H
	3746.68	-43.73	-13	-30.73	-58.06	-51.33	5	12.6	V
	5620.02	-57.54	-13	-44.54	-74.07	-63.34	7.3	13.1	V
	7493.36	-59.59	-13	-46.59	-79.23	-63.16	7.73	11.3	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	3760	-48.62	-13	-35.62	-62.24	-56.22	5	12.60	H
	5640	-57.49	-13	-44.49	-74.09	-63.29	7.3	13.10	H
	7520	-59.27	-13	-46.27	-79.25	-62.84	7.73	11.30	H
	3760	-43.34	-13	-30.34	-57.67	-50.94	5	12.6	V
	5640	-57.37	-13	-44.37	-73.9	-63.17	7.3	13.1	V
	7520	-59.69	-13	-46.69	-79.33	-63.26	7.73	11.3	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	-45.16	-13	-32.16	-58.86	-53.13	4.63	12.60	H
	5195.61	-51.63	-13	-38.63	-69.56	-58.08	6.25	12.70	H
	6927.48	-59.58	-13	-46.58	-79.20	-64.35	8.23	13.00	H
	3463.74	-37.80	-13	-24.80	-52.01	-45.77	4.63	12.6	V
	5195.61	-55.79	-13	-42.79	-69.4	-62.24	6.25	12.7	V
	6927.48	-59.87	-13	-46.87	-78.99	-64.64	8.23	13	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	-46.92	-13	-33.92	-60.62	-54.89	4.63	12.60	H
	5193.72	-52.58	-13	-39.58	-70.51	-59.03	6.25	12.70	H
	6924.96	-59.52	-13	-46.52	-79.14	-64.29	8.23	13.00	H
	3462.48	-40.00	-13	-27.00	-53.92	-47.97	4.63	12.6	V
	5193.72	-54.46	-13	-41.46	-68.07	-60.91	6.25	12.7	V
	6924.96	-60.13	-13	-47.13	-79.25	-64.90	8.23	13	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	-46.77	-13	-33.77	-60.47	-54.74	4.63	12.60	H
	5191.02	-53.37	-13	-40.37	-71.30	-59.82	6.25	12.70	H
	6921.36	-59.57	-13	-46.57	-79.19	-64.34	8.23	13.00	H
	3460.68	-39.70	-13	-26.70	-53.64	-47.67	4.63	12.6	V
	5191.02	-55.23	-13	-42.23	-68.84	-61.68	6.25	12.7	V
	6921.36	-60.22	-13	-47.22	-79.34	-64.99	8.23	13	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	-46.44	-13	-33.44	-60.14	-54.41	4.63	12.60	H
	5184.27	-53.65	-13	-40.65	-71.58	-60.10	6.25	12.70	H
	6912.36	-59.56	-13	-46.56	-79.18	-64.33	8.23	13.00	H
	3456.18	-39.90	-13	-26.90	-53.83	-47.87	4.63	12.6	V
	5184.27	-56.11	-13	-43.11	-69.72	-62.56	6.25	12.7	V
	6912.36	-60.14	-13	-47.14	-79.26	-64.91	8.23	13	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	-46.71	-13	-33.71	-60.41	-54.68	4.63	12.60	H
	5177.52	-53.66	-13	-40.66	-71.59	-60.11	6.25	12.70	H
	6903.36	-59.86	-13	-46.86	-79.48	-64.63	8.23	13.00	H
	3451.68	-39.66	-13	-26.66	-53.6	-47.63	4.63	12.6	V
	5177.52	-56.84	-13	-43.84	-70.45	-63.29	6.25	12.7	V
	6903.36	-60.06	-13	-47.06	-79.18	-64.83	8.23	13	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	-46.70	-13	-33.70	-60.40	-54.67	4.63	12.60	H
	5170.77	-53.25	-13	-40.25	-71.18	-59.70	6.25	12.70	H
	6894.36	-59.84	-13	-46.84	-79.46	-64.61	8.23	13.00	H
	3447.18	-39.80	-13	-26.80	-53.73	-47.77	4.63	12.6	V
	5170.77	-56.70	-13	-43.70	-70.31	-63.15	6.25	12.7	V
	6894.36	-60.22	-13	-47.22	-79.34	-64.99	8.23	13	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	1671.74	-67.76	-13	-54.76	-73.32	-72.17	2.84	9.40	H
	2507.61	-65.24	-13	-52.24	-75.66	-69.99	3.70	10.60	H
	3343.48	-63.64	-13	-50.64	-78.40	-69.70	4.37	12.58	H
	1671.74	-68.74	-13	-55.74	-73.45	-73.15	2.84	9.40	V
	2507.61	-67.19	-13	-54.19	-77.02	-71.94	3.70	10.60	V
	3343.48	-64.94	-13	-51.94	-78.51	-71.00	4.37	12.58	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	1670.3	-68.27	-13	-55.27	-73.83	-72.68	2.84	9.40	H
	2505.45	-64.92	-13	-51.92	-75.34	-69.67	3.70	10.60	H
	3340.6	-63.58	-13	-50.58	-78.34	-69.64	4.37	12.58	H
	1670.3	-67.70	-13	-54.70	-72.41	-72.11	2.84	9.40	V
	2505.45	-66.98	-13	-53.98	-76.81	-71.73	3.70	10.60	V
	3340.6	-64.61	-13	-51.61	-78.18	-70.67	4.37	12.58	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	1668.5	-67.07	-13	-54.07	-72.63	-71.48	2.84	9.40	H
	2502.75	-65.62	-13	-52.62	-76.04	-70.37	3.70	10.60	H
	3337	-63.73	-13	-50.73	-78.49	-69.79	4.37	12.58	H
	1668.5	-65.95	-13	-52.95	-70.66	-70.36	2.84	9.40	V
	2502.75	-66.95	-13	-53.95	-76.78	-71.70	3.70	10.60	V
	3337	-65.08	-13	-52.08	-78.65	-71.14	4.37	12.58	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	-63.38	-13	-50.38	-68.94	-67.79	2.84	9.40	H
	2496	-66.37	-13	-53.37	-76.79	-71.12	3.70	10.60	H
	3328	-63.43	-13	-50.43	-78.19	-69.49	4.37	12.58	H
	1664	-64.83	-13	-51.83	-69.54	-69.24	2.84	9.40	V
	2496	-66.90	-13	-53.90	-76.73	-71.65	3.70	10.60	V
	3328	-64.57	-13	-51.57	-78.14	-70.63	4.37	12.58	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	-53.50	-13	-40.50	-59.26	-57.89	2.84	9.38	H
	2120.61	-59.75	-13	-46.75	-70.17	-64.48	3.70	10.58	H
	2827.48	-61.79	-13	-48.79	-76.55	-67.84	4.37	12.57	H
	1413.74	-65.23	-13	-52.23	-69.94	-69.62	2.84	9.38	V
	2120.61	-63.71	-13	-50.71	-73.54	-68.44	3.70	10.58	V
	2827.48	-63.34	-13	-50.34	-76.91	-69.39	4.37	12.57	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	-51.97	-13	-38.97	-58.51	-56.36	2.84	9.38	H
	2118.45	-61.65	-13	-48.65	-72.07	-66.38	3.70	10.58	H
	2824.6	-61.99	-13	-48.99	-76.75	-68.04	4.37	12.57	H
	1412.3	-65.52	-13	-52.52	-70.23	-69.91	2.84	9.38	V
	2118.45	-65.73	-13	-52.73	-75.56	-70.46	3.70	10.58	V
	2824.6	-62.97	-13	-49.97	-76.54	-69.02	4.37	12.57	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	-54.06	-13	-41.06	-59.62	-58.45	2.84	9.38	H
	2115.75	-59.58	-13	-46.58	-70.00	-64.31	3.70	10.58	H
	2821	-61.97	-13	-48.97	-76.73	-68.02	4.37	12.57	H
	1410.5	-66.62	-13	-53.62	-71.33	-71.01	2.84	9.38	V
	2115.75	-64.15	-13	-51.15	-73.98	-68.88	3.70	10.58	V
	2821	-63.06	-13	-50.06	-76.63	-69.11	4.37	12.57	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	-51.38	-13	-38.38	-58.23	-55.77	2.84	9.38	H
	2109	-60.30	-13	-47.30	-70.72	-65.03	3.70	10.58	H
	2812	-62.03	-13	-49.03	-76.79	-68.08	4.37	12.57	H
	1406	-66.00	-13	-53.00	-70.71	-70.39	2.84	9.38	V
	2109	-65.36	-13	-52.36	-75.19	-70.09	3.70	10.58	V
	2812	-63.15	-13	-50.15	-76.72	-69.20	4.37	12.57	V

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

LTE Band 25 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3763.74	-42.56	-13	-29.56	-56.18	-50.16	5.00	12.60	H
	5645.61	-61.06	-13	-48.06	-77.66	-66.86	7.30	13.10	H
	7527.48	-58.67	-13	-45.67	-78.65	-62.24	7.73	11.30	H
	3763.74	-44.63	-13	-31.63	-58.96	-52.23	5.00	12.60	V
	5645.61	-59.25	-13	-46.25	-75.78	-65.05	7.30	13.10	V
	7527.48	-58.62	-13	-45.62	-78.26	-62.19	7.73	11.30	V

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



LTE Band 25 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3762.3	-43.88	-13	-30.88	-57.50	-51.48	5.00	12.60	H
	5643.45	-59.80	-13	-46.80	-76.40	-65.60	7.30	13.10	H
	7524.6	-58.58	-13	-45.58	-78.56	-62.15	7.73	11.30	H
	3762.3	-45.71	-13	-32.71	-60.04	-53.31	5.00	12.60	V
	5643.45	-58.65	-13	-45.65	-75.18	-64.45	7.30	13.10	V
	7524.6	-59.03	-13	-46.03	-78.67	-62.60	7.73	11.30	V

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

LTE Band 25 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3760.5	-46.24	-13	-33.24	-59.86	-53.84	5.00	12.60	H
	5640.75	-60.05	-13	-47.05	-76.65	-65.85	7.30	13.10	H
	7521	-57.55	-13	-44.55	-77.53	-61.12	7.73	11.30	H
	3760.5	-45.49	-13	-32.49	-59.82	-53.09	5.00	12.60	V
	5640.75	-56.93	-13	-43.93	-73.46	-62.73	7.30	13.10	V
	7521	-57.90	-13	-44.90	-77.54	-61.47	7.73	11.30	V

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

LTE Band 25 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-50.03	-13	-37.03	-63.65	-57.63	5.00	12.60	H
	5634	-56.50	-13	-43.50	-73.10	-62.30	7.30	13.10	H
	7512	-58.48	-13	-45.48	-78.46	-62.05	7.73	11.30	H
	3756	-41.43	-13	-28.43	-56.09	-49.03	5.00	12.60	V
	5634	-55.18	-13	-42.18	-71.71	-60.98	7.30	13.10	V
	7512	-59.18	-13	-46.18	-78.82	-62.75	7.73	11.30	V

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



LTE Band 25 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3751.5	-49.76	-13	-36.76	-63.38	-57.36	5.00	12.60	H
	5627.25	-54.99	-13	-41.99	-71.59	-60.79	7.30	13.10	H
	7503	-58.95	-13	-45.95	-78.93	-62.52	7.73	11.30	H
	3751.5	-41.45	-13	-28.45	-56.1	-49.05	5.00	12.60	V
	5627.25	-53.72	-13	-40.72	-70.25	-59.52	7.30	13.10	V
	7503	-59.31	-13	-46.31	-78.95	-62.88	7.73	11.30	V

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

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3747	-49.55	-13	-36.55	-63.17	-57.15	5.00	12.60	H
	5620.5	-55.21	-13	-42.21	-71.81	-61.01	7.30	13.10	H
	7494	-59.04	-13	-46.04	-79.02	-62.61	7.73	11.30	H
	3747	-41.00	-13	-28.00	-55.91	-48.60	5.00	12.60	V
	5620.5	-56.23	-13	-43.23	-72.76	-62.03	7.30	13.10	V
	7494	-59.38	-13	-46.38	-79.02	-62.95	7.73	11.30	V

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