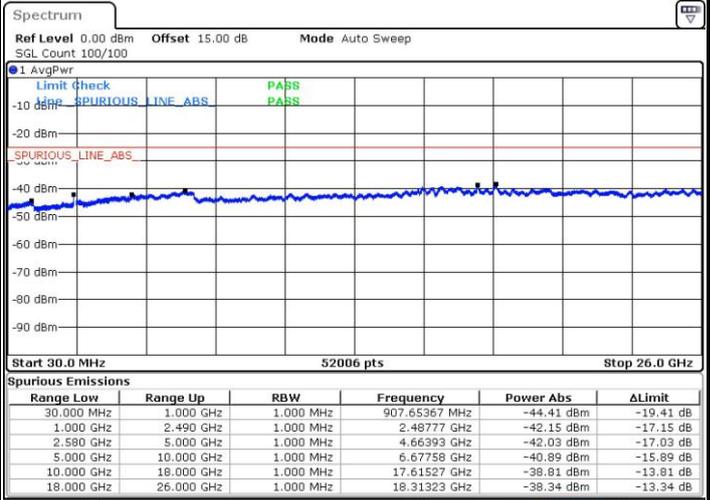
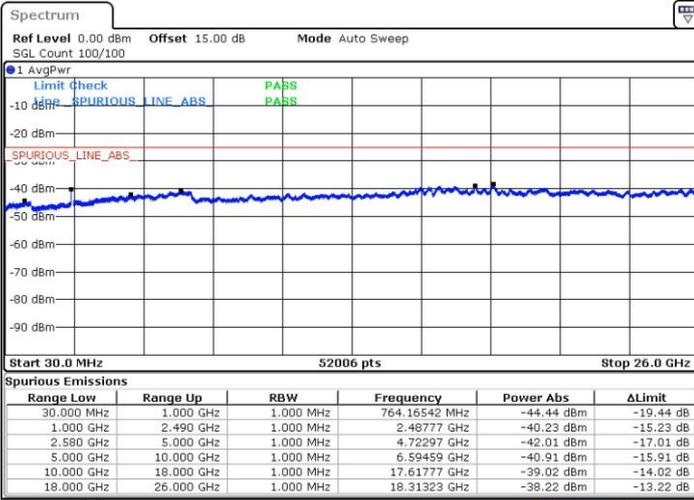




LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

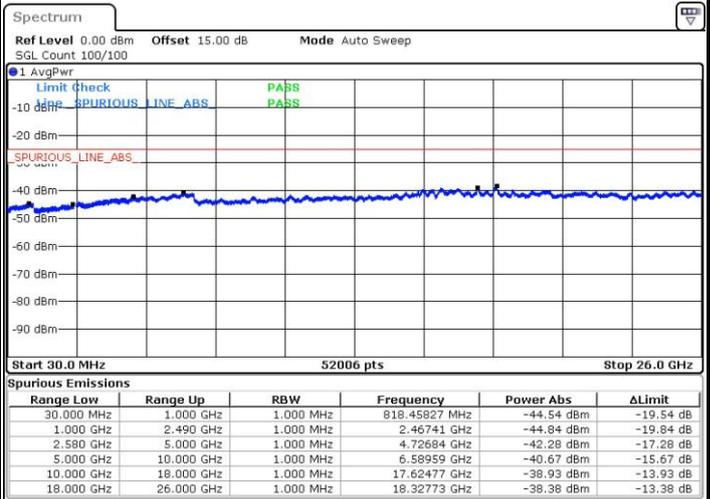
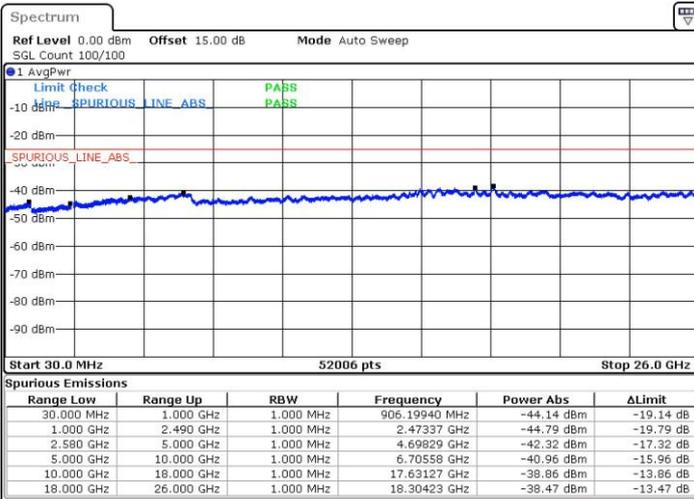


Date: 3.APR.2017 19:12:49

Date: 3.APR.2017 19:13:42

Middle Channel / QPSK

Middle Channel / 16QAM



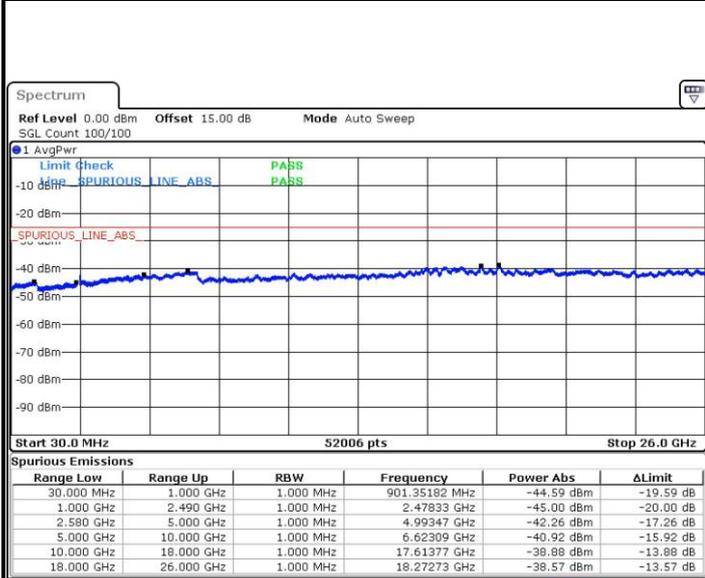
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Date: 3.APR.2017 19:16:11



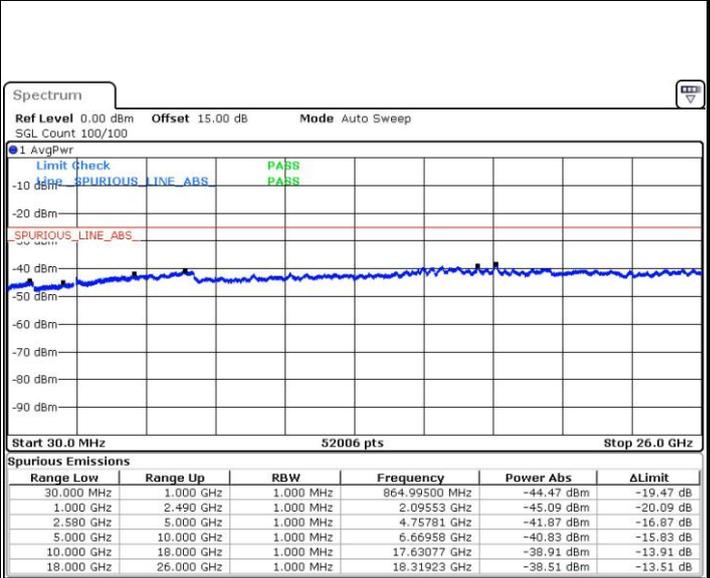
LTE Band 7 / 15MHz

Highest Channel / QPSK



Date: 3 APR 2017 19:22:21

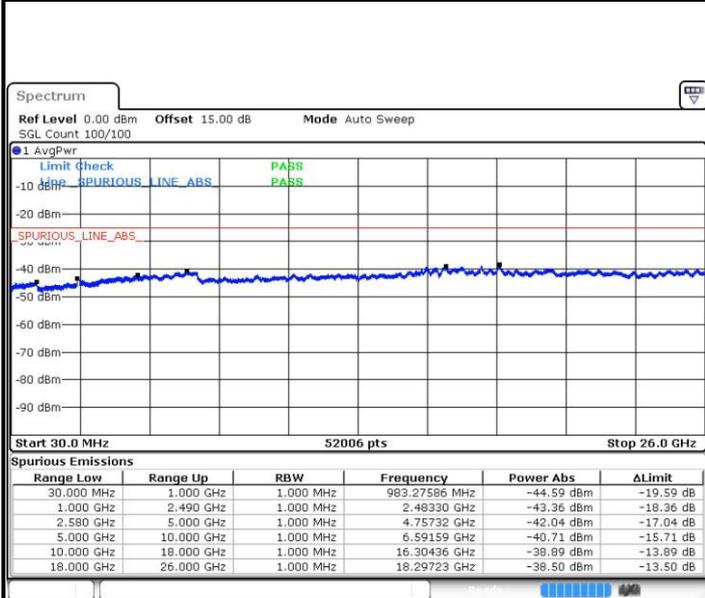
Highest Channel / 16QAM



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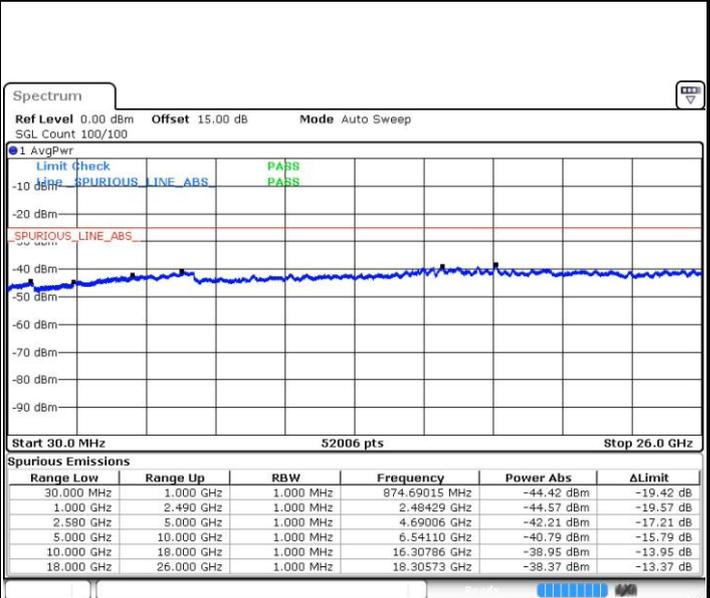
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 3 APR 2017 19:29:25

Lowest Channel / 16QAM

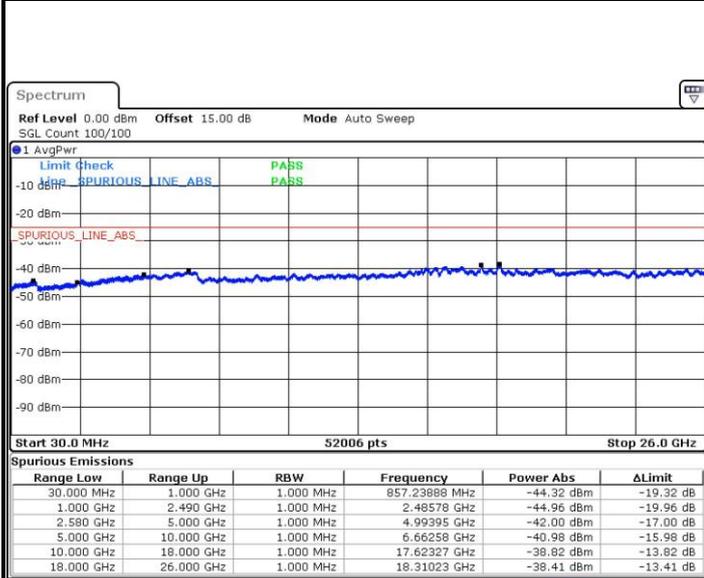


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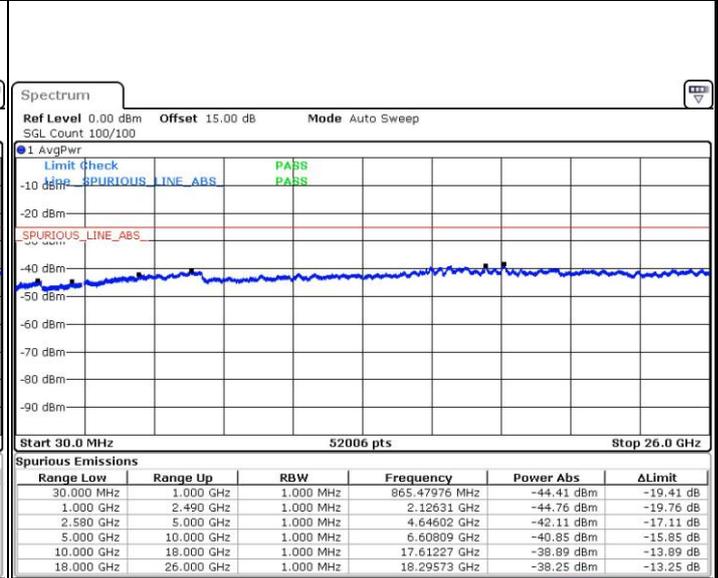
LTE Band 7 / 20MHz

Middle Channel / QPSK



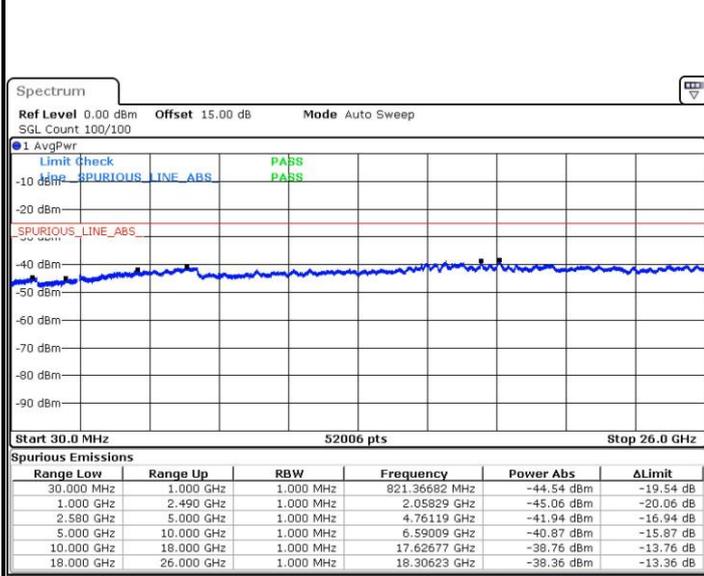
Date: 3 APR 2017 19:31:53

Middle Channel / 16QAM



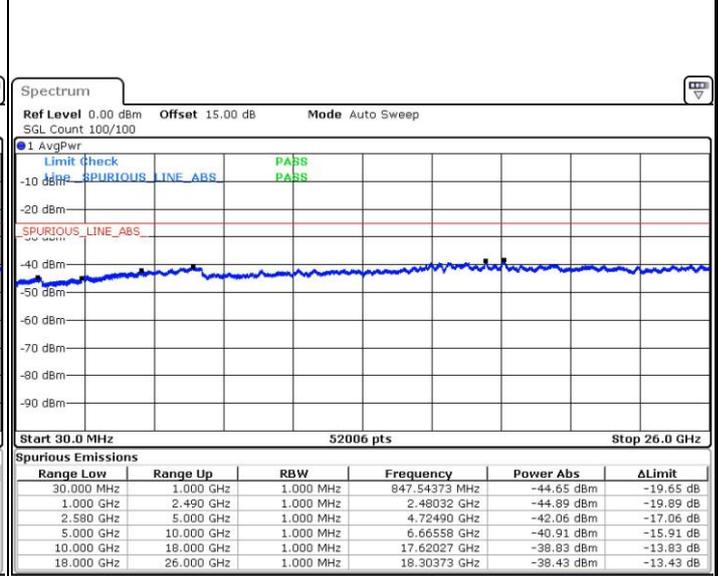
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Highest Channel / QPSK



Date: 3 APR 2017 19:38:57

Highest Channel / 16QAM

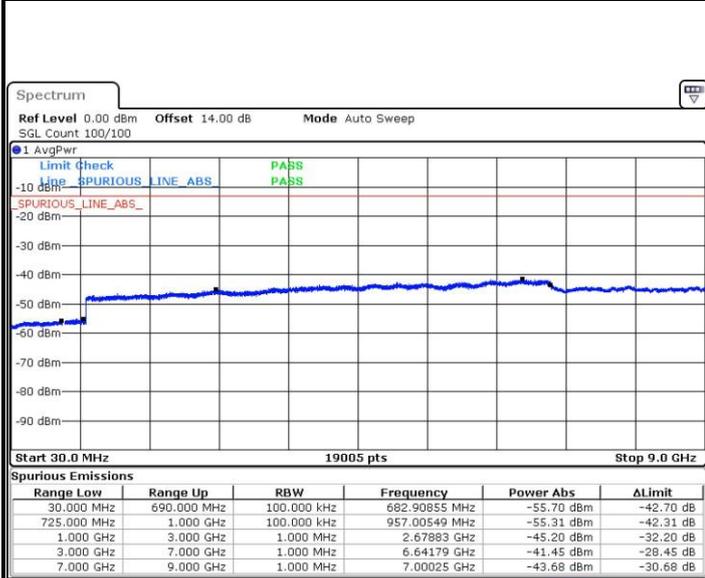


Date: 3 APR 2017 19:39:51



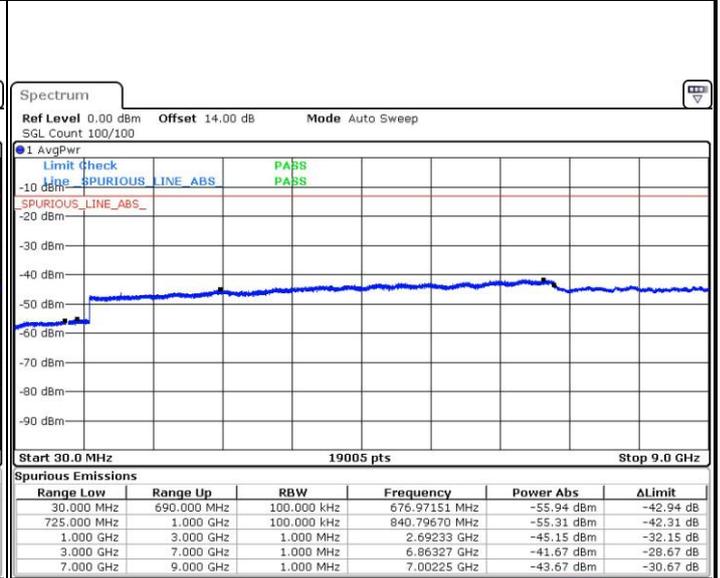
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



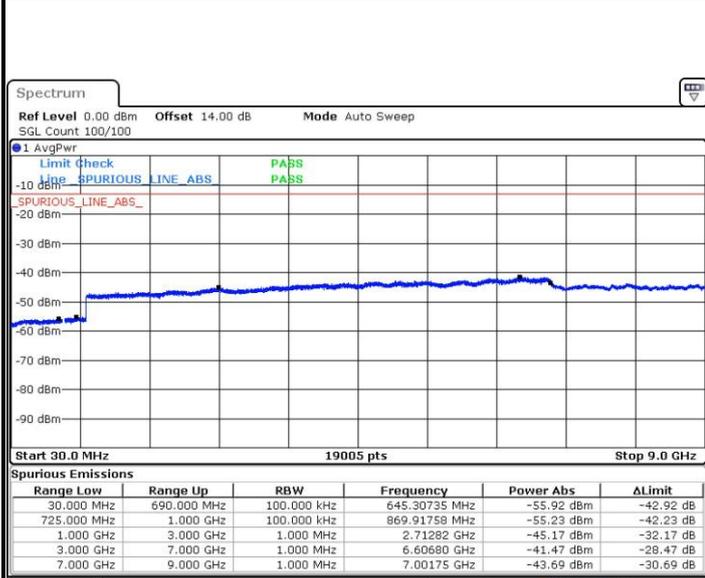
Date: 3 APR 2017 15:37:43

Lowest Channel / 16QAM



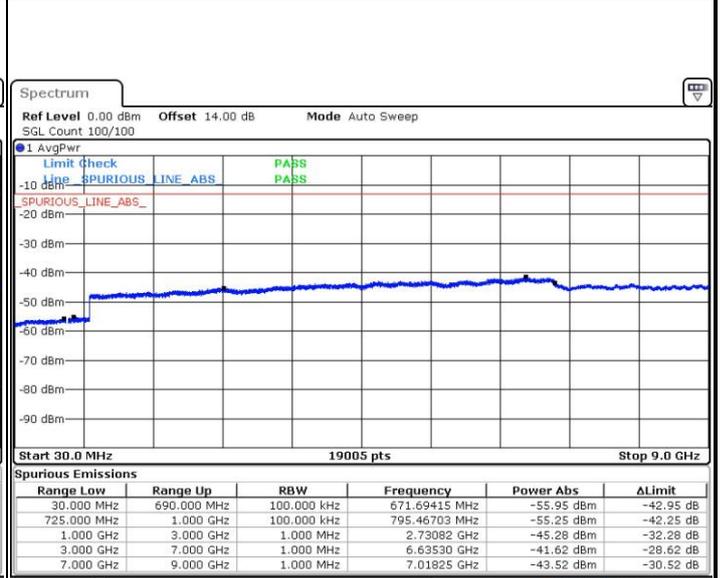
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Middle Channel / QPSK



Date: 3 APR 2017 15:40:11

Middle Channel / 16QAM

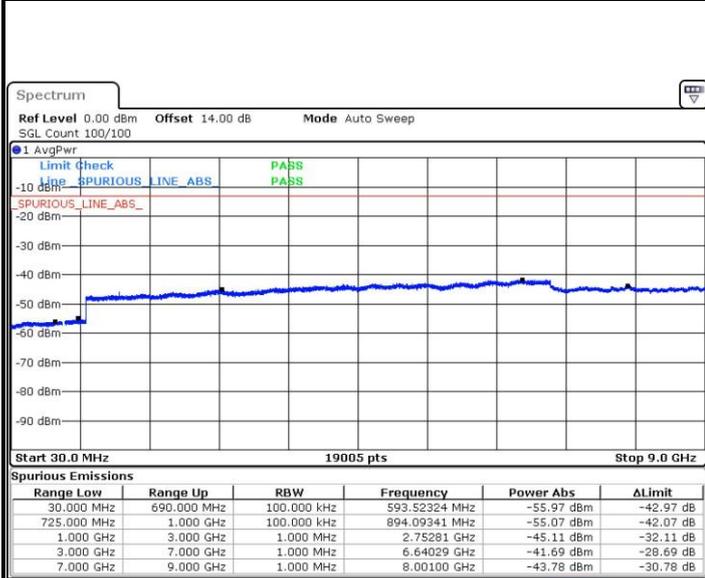


Date: 3 APR 2017 15:41:04



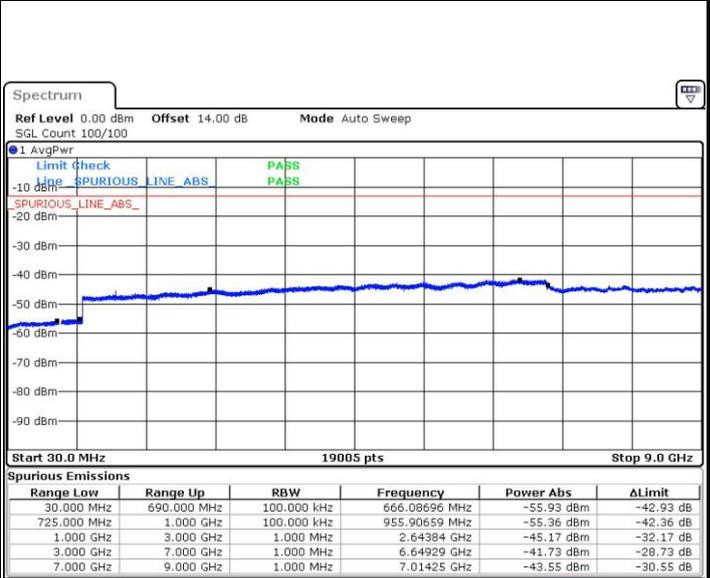
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 3 APR 2017 15:47:14

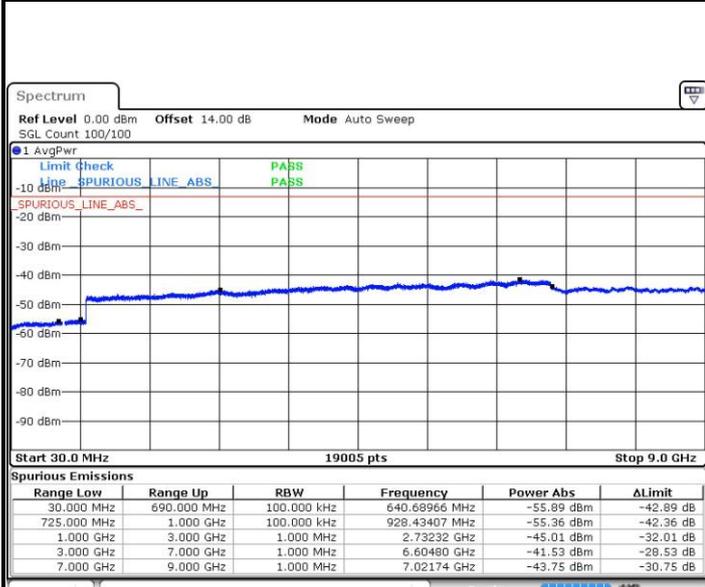
Highest Channel / 16QAM



Date: 3 APR 2017 15:48:07

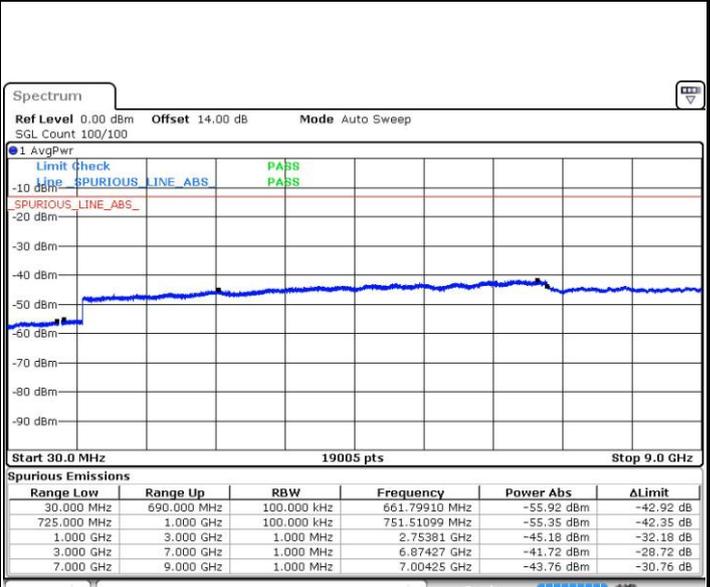
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 3 APR 2017 15:54:16

Lowest Channel / 16QAM



Date: 3 APR 2017 15:55:09



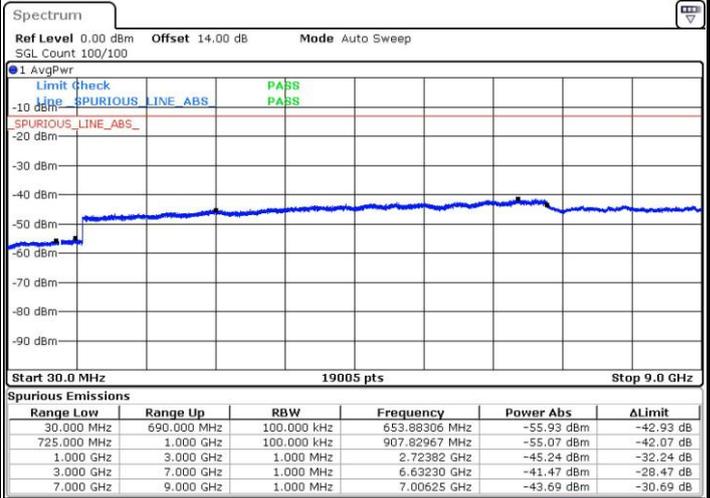
LTE Band 12 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



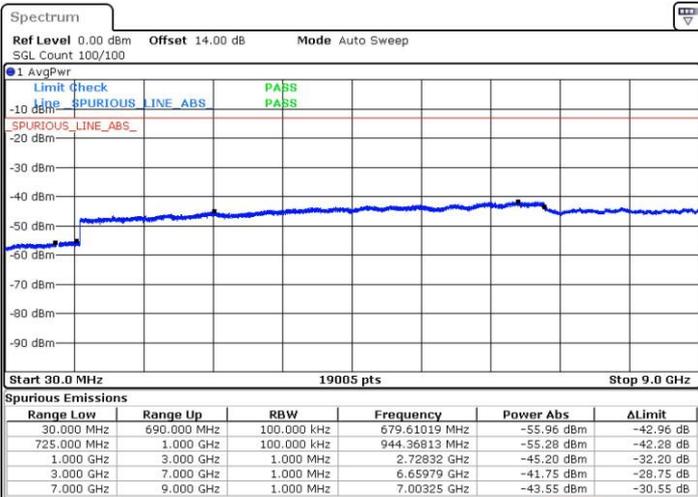
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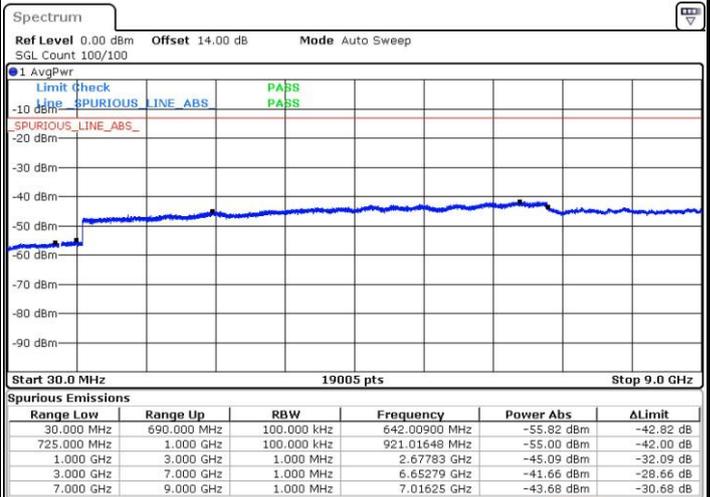
Date: 3 APR 2017 15:57:37

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 3 APR 2017 16:03:47



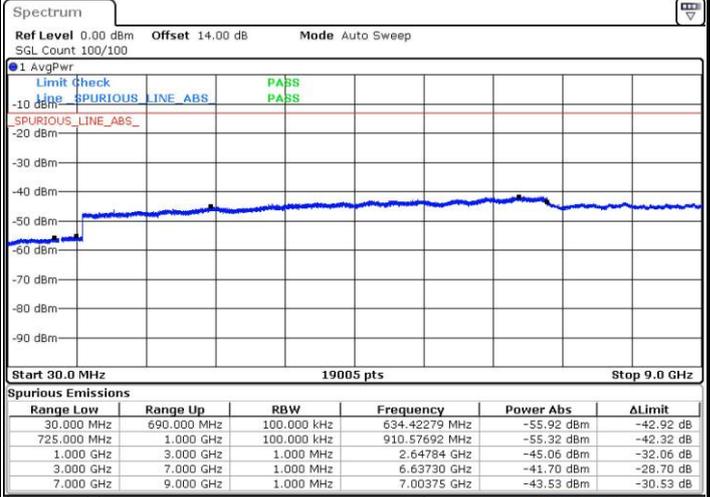
Date: 3 APR 2017 16:04:40



LTE Band 12 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

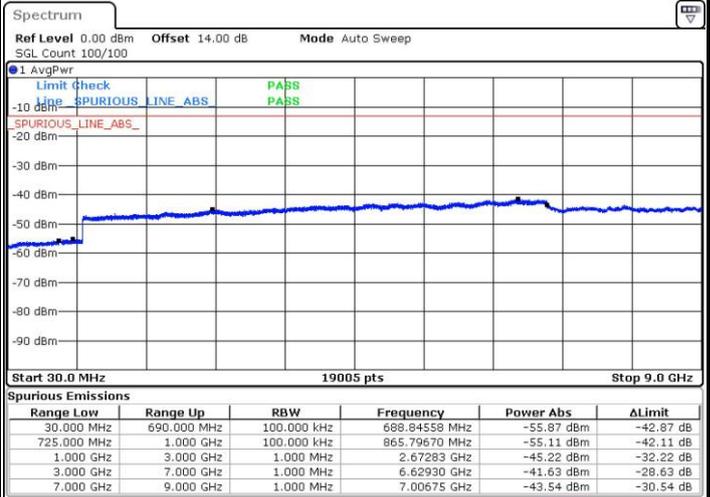


Date: 3.APR.2017 16:10:50

Date: 3.APR.2017 16:11:43

Middle Channel / QPSK

Middle Channel / 16QAM



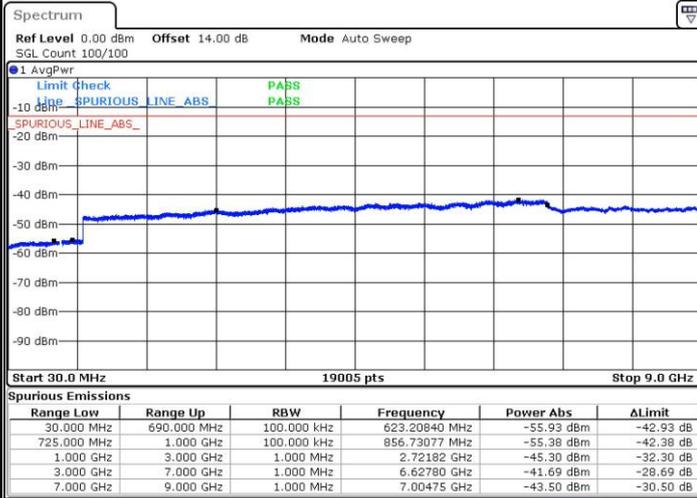
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Date: 3.APR.2017 16:14:11



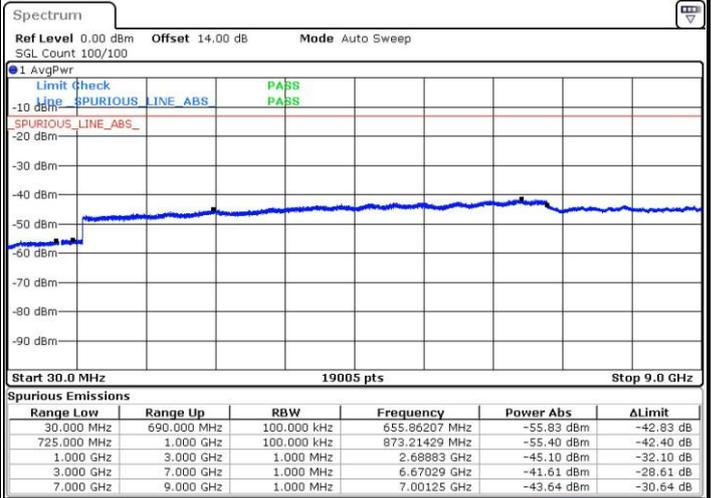
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 3 APR 2017 16:20:20

Highest Channel / 16QAM



Date: 3 APR 2017 16:21:14

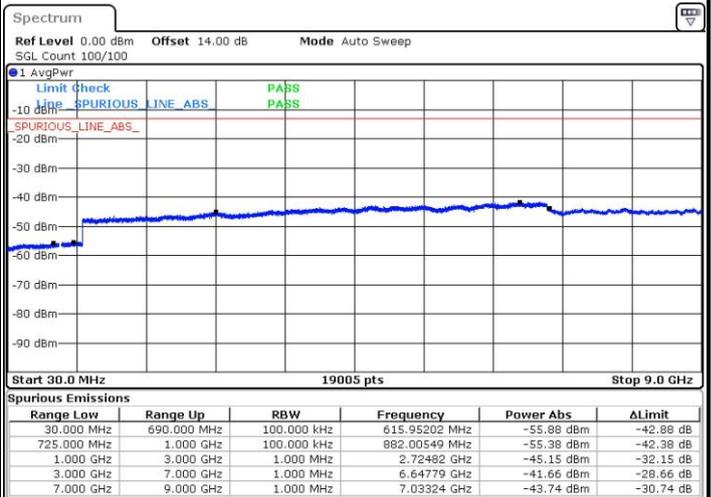
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 3 APR 2017 16:27:23

Lowest Channel / 16QAM

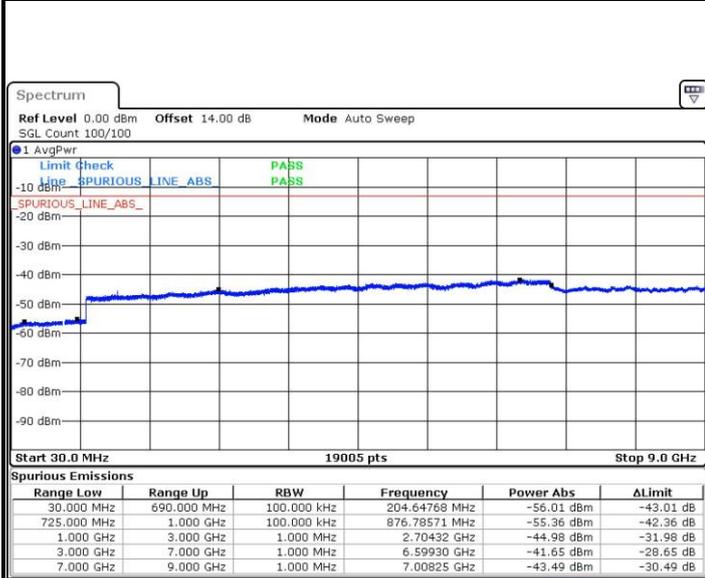


Date: 3 APR 2017 16:28:16



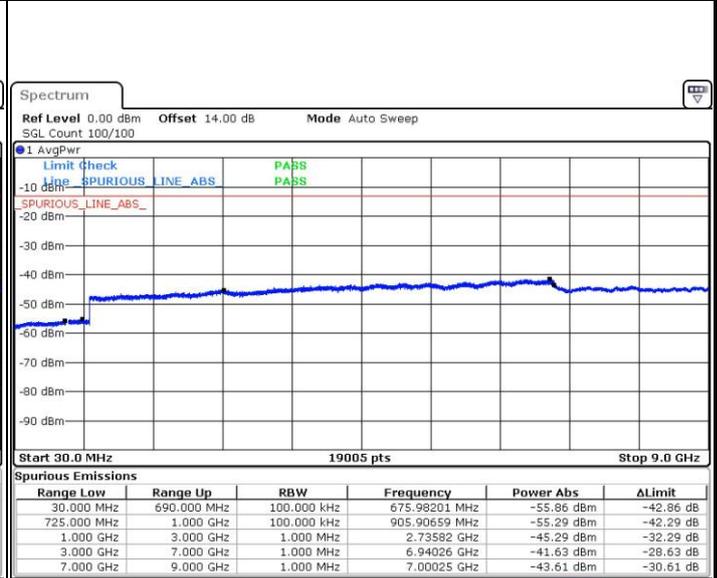
LTE Band 12 / 10MHz

Middle Channel / QPSK



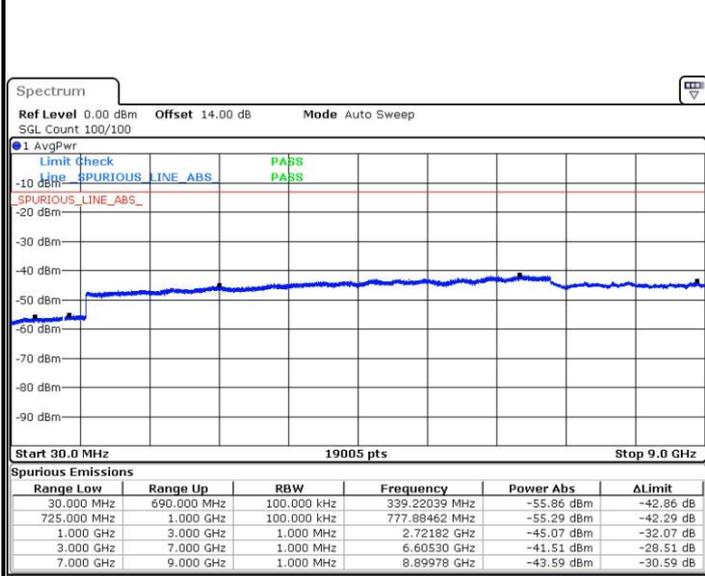
Date: 3 APR 2017 16:29:51

Middle Channel / 16QAM



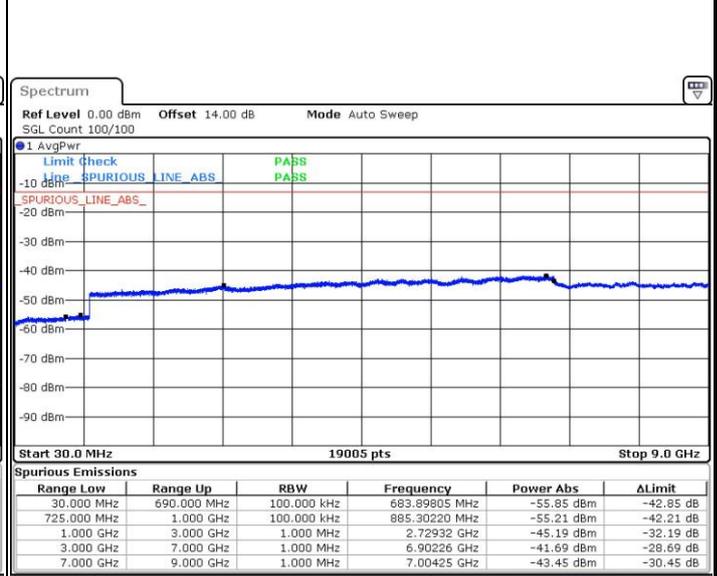
Date: 3 APR 2017 16:30:44

Highest Channel / QPSK



Date: 3 APR 2017 16:36:54

Highest Channel / 16QAM

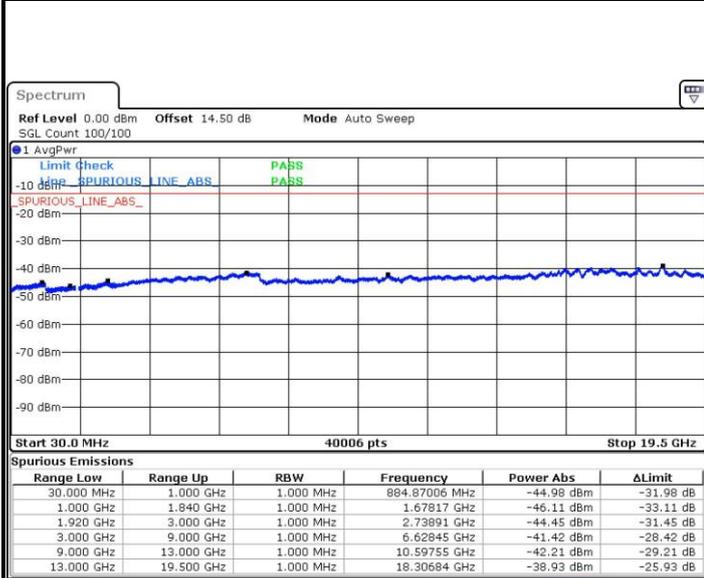


Date: 3 APR 2017 16:37:47



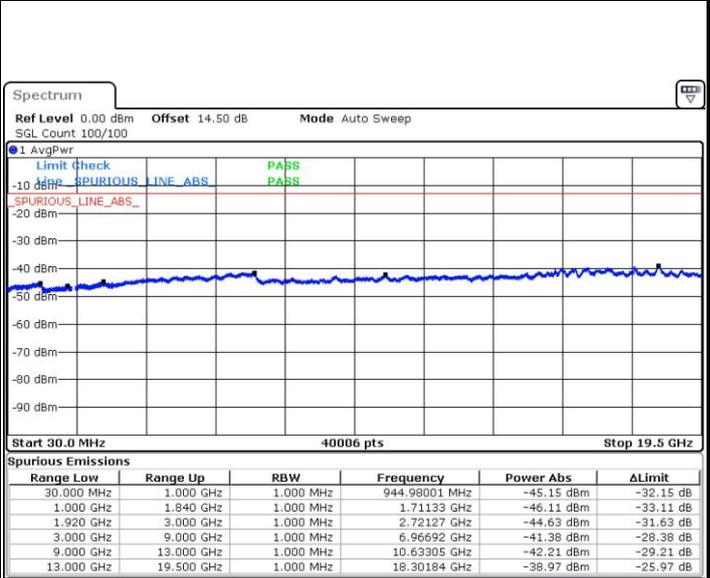
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 3 APR 2017 17:00:44

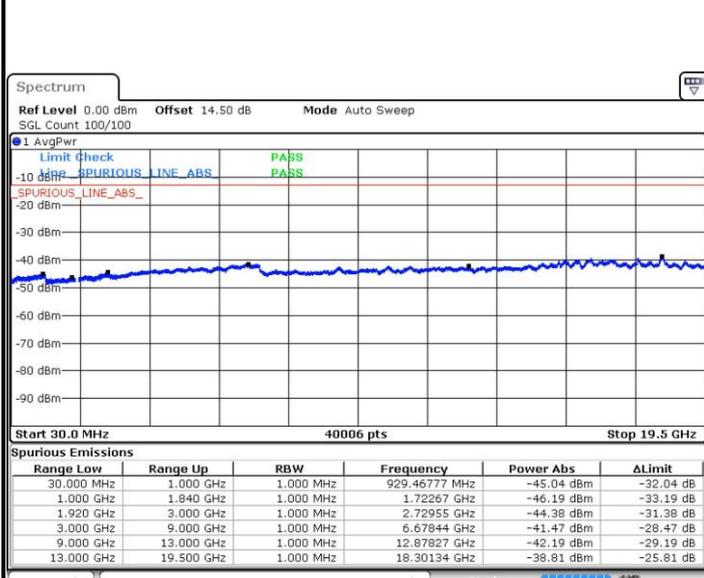
Highest Channel / 16QAM



Date: 3 APR 2017 17:01:38

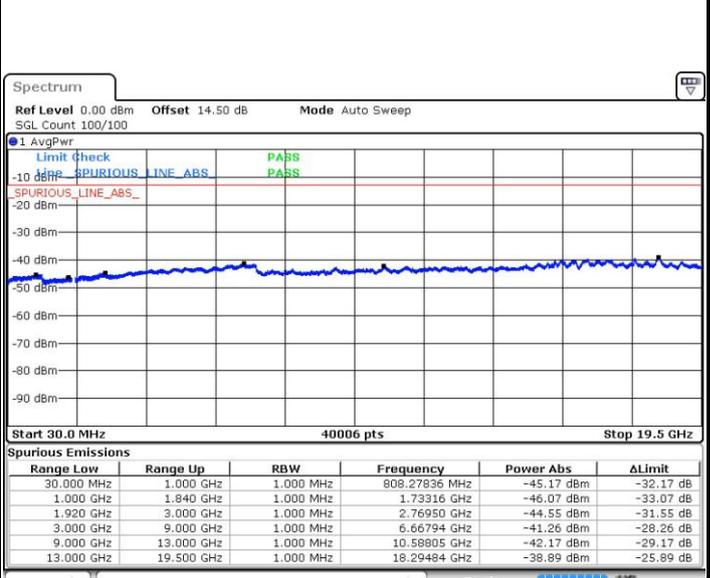
LTE Band 25 / 3MHz

Highest Channel / QPSK



Date: 3 APR 2017 17:12:47

Highest Channel / 16QAM

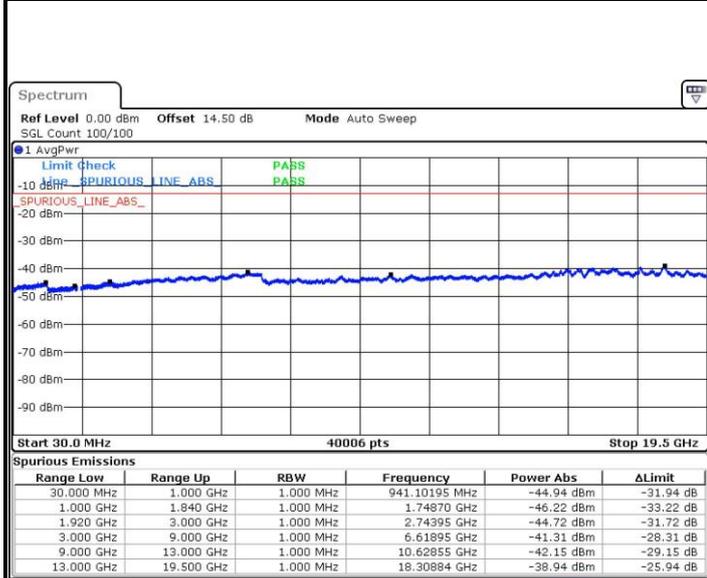


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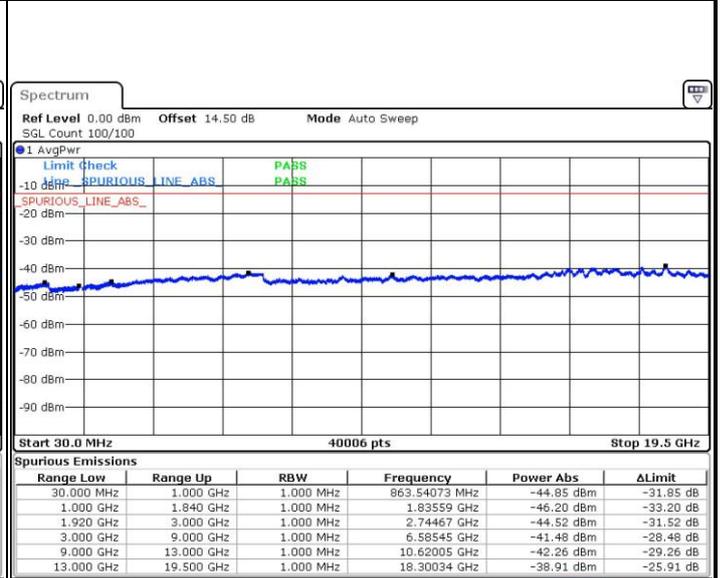
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 3 APR 2017 17:24:49

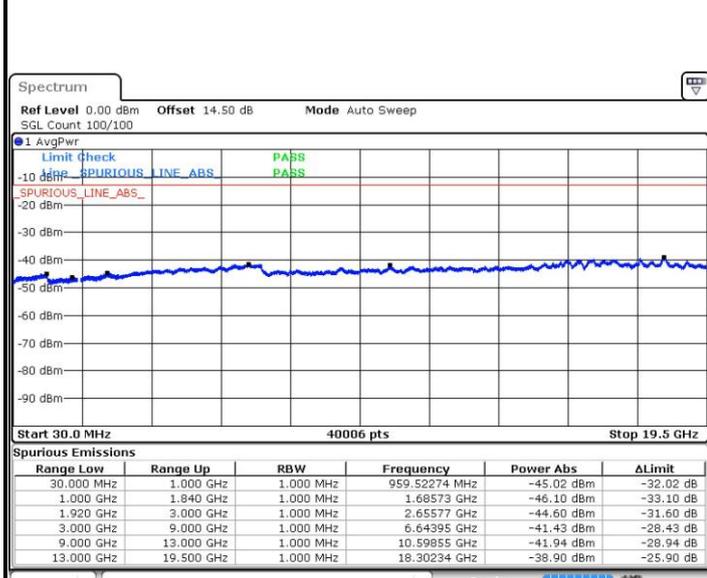
Highest Channel / 16QAM



Date: 3 APR 2017 17:25:43

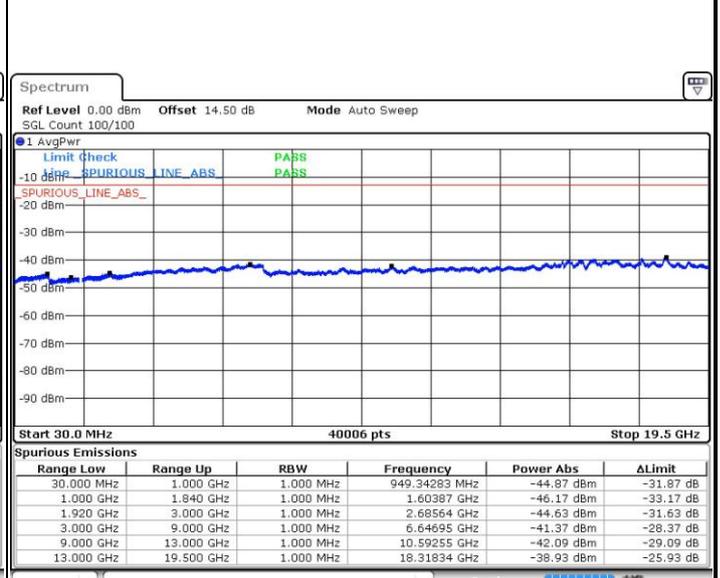
LTE Band 25 / 10MHz

Highest Channel / QPSK



Date: 3 APR 2017 17:36:51

Highest Channel / 16QAM

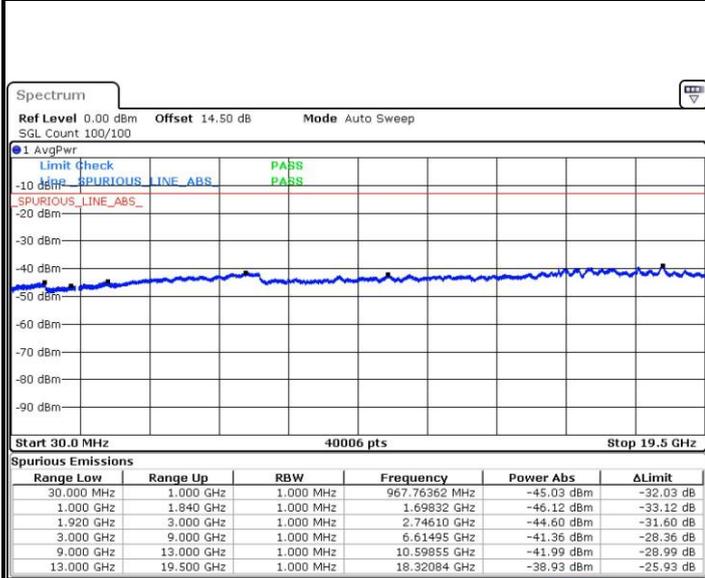


Date: 3 APR 2017 17:37:45



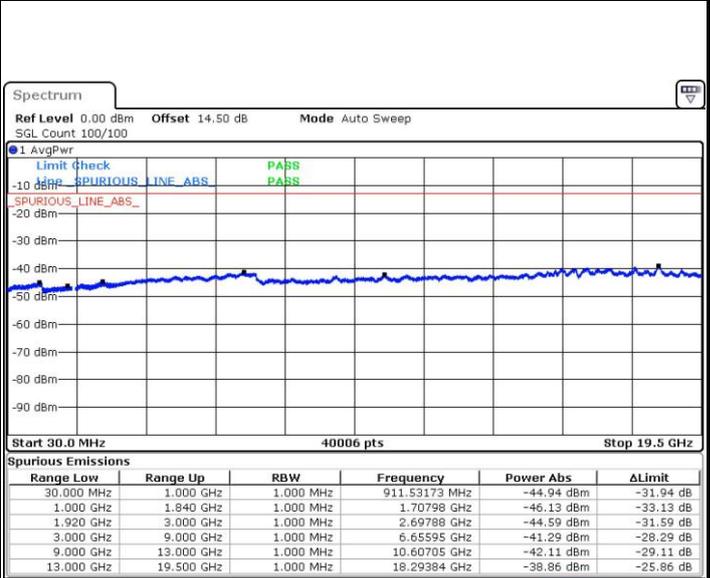
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 3 APR 2017 17:48:54

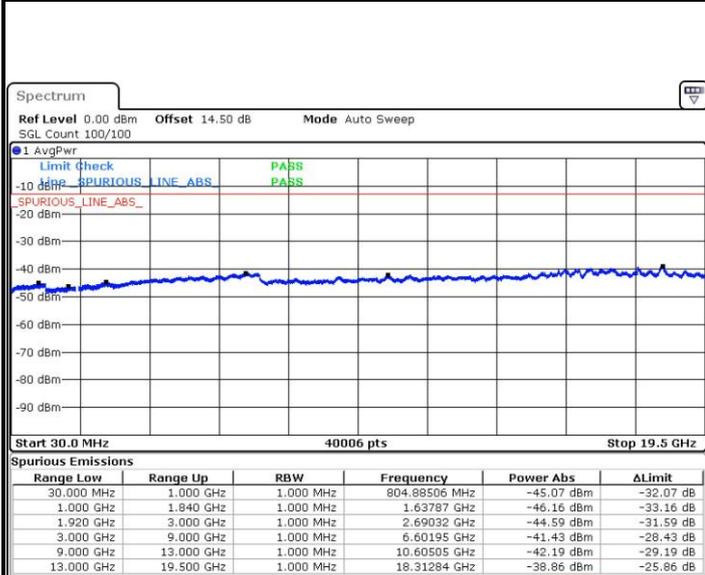
Highest Channel / 16QAM



Date: 3 APR 2017 17:49:47

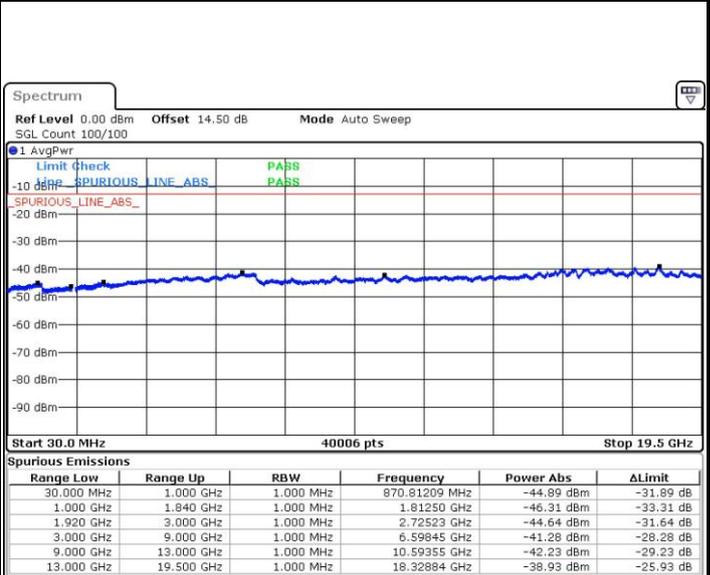
LTE Band 25 / 20MHz

Highest Channel / QPSK



Date: 3 APR 2017 18:00:56

Highest Channel / 16QAM



Date: 3 APR 2017 18:01:50



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	0.0112	PASS
40	Normal Voltage	0.0037	
30	Normal Voltage	0.0138	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0043	
-10	Normal Voltage	0.0149	
-20	Normal Voltage	0.0165	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5V. ; Maximum Voltage =4.35 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	0.0069	PASS
40	Normal Voltage	0.0040	
30	Normal Voltage	0.0254	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0225	
-10	Normal Voltage	0.0046	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0185	
20	Maximum Voltage	0.0058	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0023	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0029	PASS
40	Normal Voltage	0.0058	
30	Normal Voltage	0.0046	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0059	
0	Normal Voltage	0.0133	
-10	Normal Voltage	0.0099	
-20	Normal Voltage	0.0063	
-30	Normal Voltage	0.0040	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0070	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0051	PASS
40	Normal Voltage	0.0069	
30	Normal Voltage	0.0281	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0033	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0097	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0144	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0122	PASS
40	Normal Voltage	0.0079	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0063	
-10	Normal Voltage	0.0095	
-20	Normal Voltage	0.0150	
-30	Normal Voltage	0.0142	
20	Maximum Voltage	0.0087	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0079	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0051	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0170	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0079	
0	Normal Voltage	0.0047	
-10	Normal Voltage	0.0134	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0099	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0127	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



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	-44.81	-13	-31.81	-60.09	-50.85	6.56	12.60	H
	5638.38	-49.23	-13	-36.23	-68.58	-54.33	8.00	13.10	H
	7517.84	-43.80	-13	-30.80	-67.50	-45.53	9.57	11.30	H
	3758.92	-48.74	-13	-35.74	-64.29	-54.78	6.56	12.6	V
	5638.38	-48.79	-13	-35.79	-68.71	-53.89	8.00	13.1	V
	7517.84	-44.49	-13	-31.49	-68.22	-46.22	9.57	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	-47.25	-13	-34.25	-62.53	-53.29	6.56	12.60	H
	5636.22	-49.49	-13	-36.49	-68.84	-54.59	8.00	13.10	H
	7514.96	-44.47	-13	-31.47	-68.20	-46.20	9.57	11.30	H
	3757.48	-51.04	-13	-38.04	-66.59	-57.08	6.56	12.6	V
	5636.22	-48.84	-13	-35.84	-68.76	-53.94	8.00	13.1	V
	7514.96	-44.75	-13	-31.75	-68.51	-46.48	9.57	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	-44.78	-13	-31.78	-60.06	-50.82	6.56	12.60	H
	5633.52	-49.36	-13	-36.36	-68.71	-54.46	8.00	13.10	H
	7511.36	-44.84	-13	-31.84	-68.57	-46.57	9.57	11.30	H
	3755.68	-49.01	-13	-36.01	-64.56	-55.05	6.56	12.6	V
	5633.52	-48.91	-13	-35.91	-68.83	-54.01	8.00	13.1	V
	7511.36	-44.35	-13	-31.35	-68.11	-46.08	9.57	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	-44.64	-13	-31.64	-59.92	-50.68	6.56	12.60	H
	5626.5	-49.06	-13	-36.06	-68.48	-54.16	8.00	13.10	H
	7502	-45.12	-13	-32.12	-68.96	-46.85	9.57	11.30	H
	3751	-49.50	-13	-36.50	-65.05	-55.54	6.56	12.6	V
	5626.5	-48.43	-13	-35.43	-68.43	-53.53	8.00	13.1	V
	7502	-44.06	-13	-31.06	-67.91	-45.79	9.57	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	-48.46	-13	-35.46	-63.74	-54.50	6.56	12.60	H
	5620.02	-49.73	-13	-36.73	-69.15	-54.83	8.00	13.10	H
	7493.36	-44.46	-13	-31.46	-68.30	-46.19	9.57	11.30	H
	3746.68	-50.79	-13	-37.79	-66.34	-56.83	6.56	12.6	V
	5620.02	-48.77	-13	-35.77	-68.77	-53.87	8.00	13.1	V
	7493.36	-44.96	-13	-31.96	-68.81	-46.69	9.57	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	3742.18	-49.84	-13	-36.84	-65.10	-55.88	6.56	12.60	H
	5613.27	-48.16	-13	-35.16	-67.65	-53.26	8.00	13.10	H
	7484.36	-44.46	-13	-31.46	-68.41	-46.19	9.57	11.30	H
	3742.18	-52.16	-13	-39.16	-67.71	-58.20	6.56	12.6	V
	5613.27	-49.06	-13	-36.06	-69.13	-54.16	8.00	13.1	V
	7484.36	-44.82	-13	-31.82	-68.76	-46.55	9.57	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	-58.21	-13	-45.21	-72.03	-64.63	6.18	12.60	H
	5195.61	-58.99	-13	-45.99	-78.32	-63.95	7.74	12.70	H
	6927.48	-55.99	-13	-42.99	-78.20	-58.69	9.00	11.70	H
	3463.74	-60.72	-13	-47.72	-74.9	-67.14	6.18	12.60	V
	5195.61	-57.98	-13	-44.98	-77.98	-62.94	7.74	12.70	V
	6927.48	-55.12	-13	-42.12	-77.86	-57.82	9.00	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	-58.38	-13	-45.38	-72.20	-64.80	6.18	12.60	H
	5193.72	-58.95	-13	-45.95	-78.29	-63.91	7.74	12.70	H
	6924.96	-55.79	-13	-42.79	-78.00	-58.49	9.00	11.70	H
	3462.48	-60.68	-13	-47.68	-74.86	-67.10	6.18	12.60	V
	5193.72	-58.36	-13	-45.36	-78.37	-63.32	7.74	12.70	V
	6924.96	-55.30	-13	-42.30	-78.04	-58.00	9.00	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	-58.79	-13	-45.79	-72.61	-65.21	6.18	12.60	H
	5191.02	-59.02	-13	-46.02	-78.36	-63.98	7.74	12.70	H
	6921.36	-56.07	-13	-43.07	-78.14	-58.77	9.00	11.70	H
	3460.68	-60.26	-13	-47.26	-74.44	-66.68	6.18	12.60	V
	5191.02	-58.50	-13	-45.50	-78.51	-63.46	7.74	12.70	V
	6921.36	-55.52	-13	-42.52	-78.14	-58.22	9.00	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	-57.49	-13	-44.49	-71.15	-63.91	6.18	12.60	H
	5184.27	-58.86	-13	-45.86	-78.20	-63.82	7.74	12.70	H
	6912.36	-56.28	-13	-43.28	-78.35	-58.98	9.00	11.70	H
	3456.18	-59.67	-13	-46.67	-73.68	-66.09	6.18	12.60	V
	5184.27	-58.05	-13	-45.05	-78.07	-63.01	7.74	12.70	V
	6912.36	-55.46	-13	-42.46	-78.08	-58.16	9.00	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	-57.91	-13	-44.91	-71.57	-64.33	6.18	12.60	H
	5177.52	-58.78	-13	-45.78	-78.12	-63.74	7.74	12.70	H
	6903.36	-56.21	-13	-43.21	-78.15	-58.91	9.00	11.70	H
	3451.68	-60.55	-13	-47.55	-74.56	-66.97	6.18	12.60	V
	5177.52	-58.21	-13	-45.21	-78.23	-63.17	7.74	12.70	V
	6903.36	-55.75	-13	-42.75	-78.25	-58.45	9.00	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	-58.14	-13	-45.14	-71.80	-64.56	6.18	12.60	H
	5170.77	-58.52	-13	-45.52	-77.85	-63.48	7.74	12.70	H
	6894.36	-55.96	-13	-42.96	-77.91	-58.66	9.00	11.70	H
	3447.18	-60.80	-13	-47.80	-74.81	-67.22	6.18	12.60	V
	5170.77	-58.28	-13	-45.28	-78.31	-63.24	7.74	12.70	V
	6894.36	-55.69	-13	-42.69	-78.2	-58.39	9.00	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	-59.28	-13	-46.28	-66.41	-65.97	0.56	9.40	H
	2507.88	-44.04	-13	-31.04	-55.43	-51.75	0.74	10.60	H
	3343.84	-60.59	-13	-47.59	-73.87	-70.19	0.85	12.60	H
	4176	-60.29	-13	-47.29	-76.70	-69.85	0.89	12.60	H
	1671.92	-56.74	-13	-43.74	-63.87	-63.43	0.56	9.40	V
	2507.88	-43.04	-13	-30.04	-54.03	-50.75	0.74	10.60	V
	3343.84	-54.70	-13	-41.70	-68.21	-64.30	0.85	12.60	V
	4176	-58.97	-13	-45.97	-75.62	-68.53	0.89	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	-57.19	-13	-44.19	-64.44	-63.88	0.56	9.40	H
	2505.72	-43.82	-13	-30.82	-55.21	-51.53	0.74	10.60	H
	3340.96	-53.58	-13	-40.58	-66.86	-63.18	0.85	12.60	H
	4176.2	-56.39	-13	-43.39	-72.80	-65.95	0.89	12.60	H
	1670.48	-62.35	-13	-49.35	-69.62	-69.04	0.56	9.40	V
	2505.72	-49.58	-13	-36.58	-60.57	-57.29	0.74	10.60	V
	3340.96	-58.25	-13	-45.25	-71.76	-67.85	0.85	12.60	V
	4176.2	-60.66	-13	-47.66	-77.31	-70.22	0.89	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	-57.17	-13	-44.17	-64.42	-63.86	0.56	9.40	H
	2503.02	-43.19	-13	-30.19	-54.62	-50.90	0.74	10.60	H
	3337.36	-55.10	-13	-42.10	-68.44	-64.70	0.85	12.60	H
	4171.7	-56.64	-13	-43.64	-73.04	-66.20	0.89	12.60	H
	1668.68	-63.43	-13	-50.43	-70.70	-70.12	0.56	9.40	V
	2503.02	-50.69	-13	-37.69	-61.72	-58.40	0.74	10.60	V
	3337.36	-60.70	-13	-47.70	-74.25	-70.30	0.85	12.60	V
	4171.7	-61.05	-13	-48.05	-77.69	-70.61	0.89	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	-56.73	-13	-43.73	-63.98	-63.42	0.56	9.40	H
	2496.27	-43.22	-13	-30.22	-54.65	-50.93	0.74	10.60	H
	3328.36	-55.15	-13	-42.15	-68.49	-64.75	0.85	12.60	H
	4160.45	-60.34	-13	-47.34	-76.72	-69.90	0.89	12.60	H
	1664.18	-60.12	-13	-47.12	-67.39	-66.81	0.56	9.40	V
	2496.27	-50.36	-13	-37.36	-61.39	-58.07	0.74	10.60	V
	3328.36	-61.81	-13	-48.81	-75.36	-71.41	0.85	12.60	V
	4160.45	-60.82	-13	-47.82	-77.43	-70.38	0.89	12.60	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	5065.68	-59.41	-25	-34.41	-78.75	-71.17	0.94	12.70	H
	7598.52	-54.26	-25	-29.26	-77.32	-64.27	1.69	11.70	H
	10131.36	-49.89	-25	-24.89	-77.29	-60.55	1.44	12.10	H
	5065.68	-58.37	-25	-33.37	-78.5	-70.13	0.94	12.70	V
	7598.52	-54.34	-25	-29.34	-77.53	-64.35	1.69	11.70	V
	10131.36	-50.74	-25	-25.74	-77.91	-61.40	1.44	12.10	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	5061.18	-58.67	-25	-33.67	-78.01	-70.43	0.94	12.70	H
	7591.77	-53.92	-25	-28.92	-76.98	-63.93	1.69	11.70	H
	10122.36	-49.87	-25	-24.87	-77.27	-60.53	1.44	12.10	H
	5061.18	-58.25	-25	-33.25	-78.38	-70.01	0.94	12.70	V
	7591.77	-52.77	-25	-27.77	-75.96	-62.78	1.69	11.70	V
	10122.36	-50.35	-25	-25.35	-77.52	-61.01	1.44	12.10	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	5056.68	-59.79	-25	-34.79	-79.13	-71.55	0.94	12.70	H
	7585.02	-54.95	-25	-29.95	-78.15	-64.96	1.69	11.70	H
	10113.36	-50.83	-25	-25.83	-78.29	-61.49	1.44	12.10	H
	5056.68	-58.81	-25	-33.81	-78.94	-70.57	0.94	12.70	V
	7585.02	-53.94	-25	-28.94	-77.25	-63.95	1.69	11.70	V
	10113.36	-51.11	-25	-26.11	-78.31	-61.77	1.44	12.10	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	5052.18	-59.43	-25	-34.43	-78.76	-71.19	0.94	12.70	H
	7578.27	-54.72	-25	-29.72	-77.92	-64.73	1.69	11.70	H
	10104.36	-51.00	-25	-26.00	-78.46	-61.66	1.44	12.10	H
	5052.18	-58.71	-25	-33.71	-78.85	-70.47	0.94	12.70	V
	7578.27	-53.24	-25	-28.24	-76.55	-63.25	1.69	11.70	V
	10104.36	-51.17	-25	-26.17	-78.37	-61.83	1.44	12.10	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	-66.58	-13	-53.58	-74.33	-73.27	0.56	9.40	H
	2120.61	-64.50	-13	-51.50	-76.01	-72.21	0.74	10.60	H
	2827.48	-63.44	-13	-50.44	-76.13	-73.04	0.85	12.60	H
	1413.74	-67.00	-13	-54.00	-74.40	-73.69	0.56	9.40	V
	2120.61	-64.63	-13	-51.63	-76.26	-72.34	0.74	10.60	V
	2827.48	-63.59	-13	-50.59	-76.34	-73.19	0.85	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	-64.16	-13	-51.16	-71.91	-70.85	0.56	9.40	H
	2118.45	-62.82	-13	-49.82	-74.33	-70.53	0.74	10.60	H
	2824.6	-63.53	-13	-50.53	-76.22	-73.13	0.85	12.60	H
	1412.3	-65.29	-13	-52.29	-72.69	-71.98	0.56	9.40	V
	2118.45	-64.65	-13	-51.65	-76.28	-72.36	0.74	10.60	V
	2824.6	-63.38	-13	-50.38	-76.13	-72.98	0.85	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	-66.56	-13	-53.56	-74.31	-73.25	0.56	9.40	H
	2115.75	-64.68	-13	-51.68	-76.19	-72.39	0.74	10.60	H
	2821	-63.50	-13	-50.50	-76.18	-73.10	0.85	12.60	H
	1410.5	-67.05	-13	-54.05	-74.45	-73.74	0.56	9.40	V
	2115.75	-64.35	-13	-51.35	-75.98	-72.06	0.74	10.60	V
	2821	-63.49	-13	-50.49	-76.23	-73.09	0.85	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	-66.34	-13	-53.34	-74.09	-73.03	0.56	9.40	H
	2109	-64.77	-13	-51.77	-76.03	-72.48	0.74	10.60	H
	2812	-63.63	-13	-50.63	-76.31	-73.23	0.85	12.60	H
	1406	-66.76	-13	-53.76	-74.16	-73.45	0.56	9.40	V
	2109	-64.36	-13	-51.36	-75.72	-72.07	0.74	10.60	V
	2812	-63.50	-13	-50.50	-76.24	-73.10	0.85	12.60	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	3763.92	-56.94	-13	-43.94	-72.23	-62.98	6.56	12.60	H
	5645.88	-59.29	-13	-46.29	-78.64	-64.39	8.00	13.10	H
	7527.84	-54.79	-13	-41.79	-78.38	-56.52	9.57	11.30	H
	3763.92	-56.50	-13	-43.50	-72.05	-62.54	6.56	12.6	V
	5645.88	-58.53	-13	-45.53	-78.45	-63.63	8.00	13.1	V
	7527.84	-54.65	-13	-41.65	-78.29	-56.38	9.57	11.3	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	3762.48	-55.22	-13	-42.22	-70.50	-61.26	6.56	12.60	H
	5643.72	-58.66	-13	-45.66	-78.01	-63.76	8.00	13.10	H
	7524.96	-54.06	-13	-41.06	-77.65	-55.79	9.57	11.30	H
	3762.48	-56.59	-13	-43.59	-72.14	-62.63	6.56	12.6	V
	5643.72	-58.09	-13	-45.09	-78.01	-63.19	8.00	13.1	V
	7524.96	-54.19	-13	-41.19	-77.83	-55.92	9.57	11.3	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	3760.68	-55.72	-13	-42.72	-71.00	-61.76	6.56	12.60	H
	5641.02	-58.35	-13	-45.35	-77.70	-63.45	8.00	13.10	H
	7521.36	-53.93	-13	-40.93	-77.52	-55.66	9.57	11.30	H
	3760.68	-56.55	-13	-43.55	-72.1	-62.59	6.56	12.6	V
	5641.02	-57.83	-13	-44.83	-77.75	-62.93	8.00	13.1	V
	7521.36	-53.90	-13	-40.90	-77.54	-55.63	9.57	11.3	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	3756.18	-56.37	-13	-43.37	-71.65	-62.41	6.56	12.60	H
	5634.27	-58.16	-13	-45.16	-77.51	-63.26	8.00	13.10	H
	7512.36	-53.44	-13	-40.44	-77.17	-55.17	9.57	11.30	H
	3756.18	-56.89	-13	-43.89	-72.44	-62.93	6.56	12.6	V
	5634.27	-57.36	-13	-44.36	-77.28	-62.46	8.00	13.1	V
	7512.36	-53.76	-13	-40.76	-77.52	-55.49	9.57	11.3	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	3751.68	-59.00	-13	-46.00	-74.28	-65.04	6.56	12.60	H
	5627.52	-58.34	-13	-45.34	-77.76	-63.44	8.00	13.10	H
	7503.36	-53.71	-13	-40.71	-77.44	-55.44	9.57	11.30	H
	3751.68	-59.76	-13	-46.76	-75.31	-65.80	6.56	12.6	V
	5627.52	-57.45	-13	-44.45	-77.45	-62.55	8.00	13.1	V
	7503.36	-53.41	-13	-40.41	-77.17	-55.14	9.57	11.3	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	3747	-58.67	-13	-45.67	-73.95	-64.71	6.56	12.60	H
	5620.5	-57.95	-13	-44.95	-77.37	-63.05	8.00	13.10	H
	7494	-53.56	-13	-40.56	-77.40	-55.29	9.57	11.30	H
	3747	-59.78	-13	-46.78	-75.33	-65.82	6.56	12.6	V
	5620.5	-57.56	-13	-44.56	-77.56	-62.66	8.00	13.1	V
	7494	-53.56	-13	-40.56	-77.41	-55.29	9.57	11.3	V

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