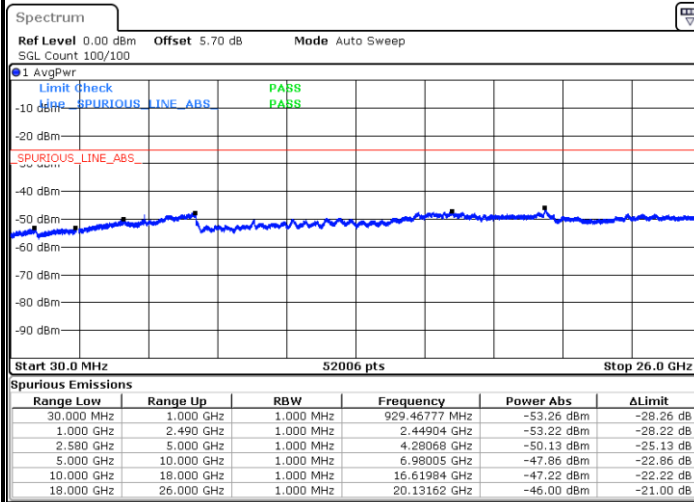




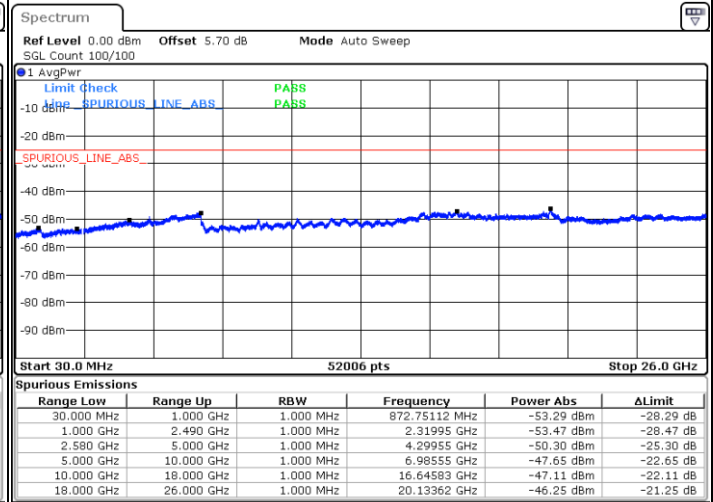
LTE Band 7 / 10MHz

Middle Channel / QPSK



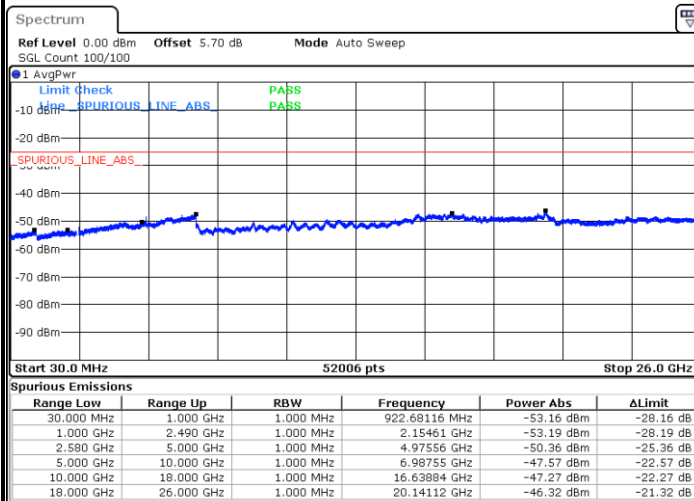
Date: 25.OCT.2017 09:07:48

Middle Channel / 16QAM



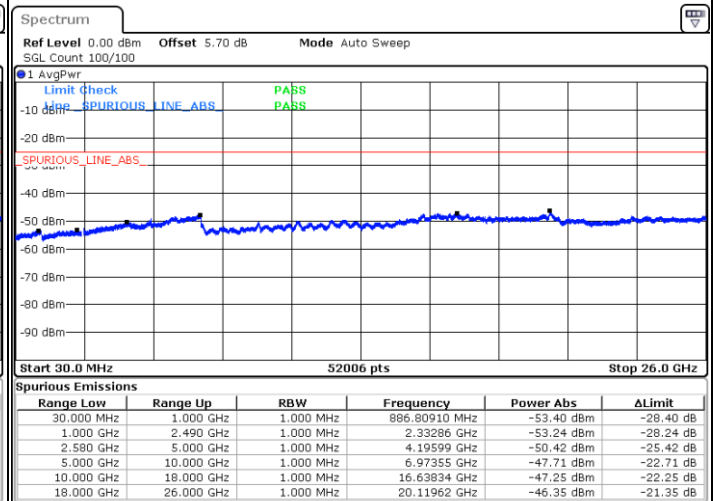
Date: 25.OCT.2017 09:08:41

Highest Channel / QPSK



Date: 25.OCT.2017 09:16:22

Highest Channel / 16QAM

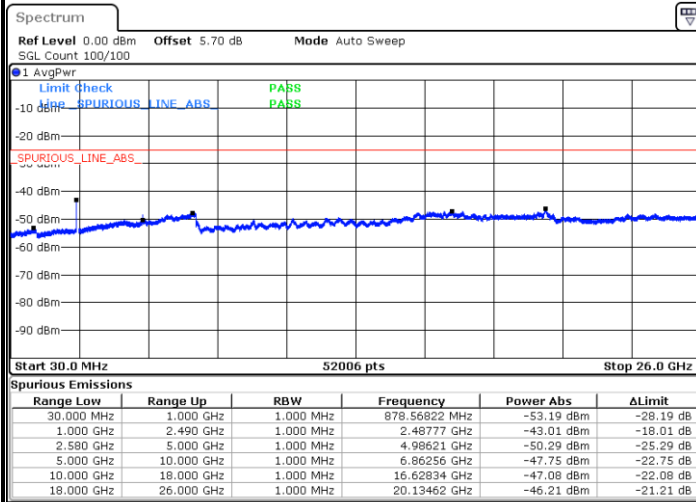


Date: 25.OCT.2017 09:15:29



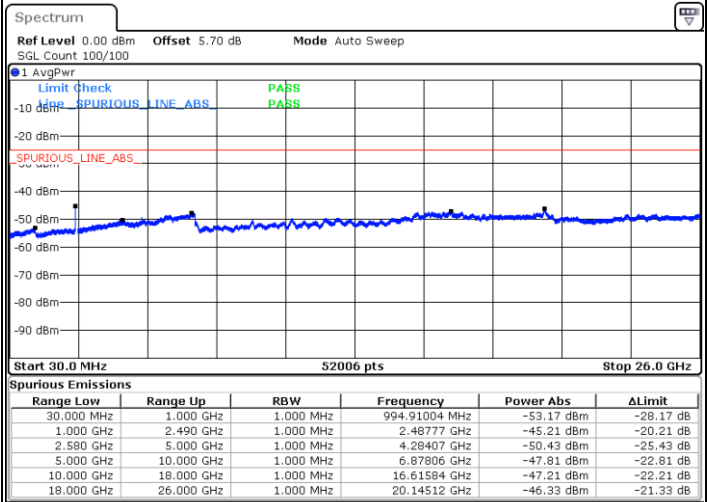
LTE Band 7 / 15MHz

Lowest Channel / QPSK



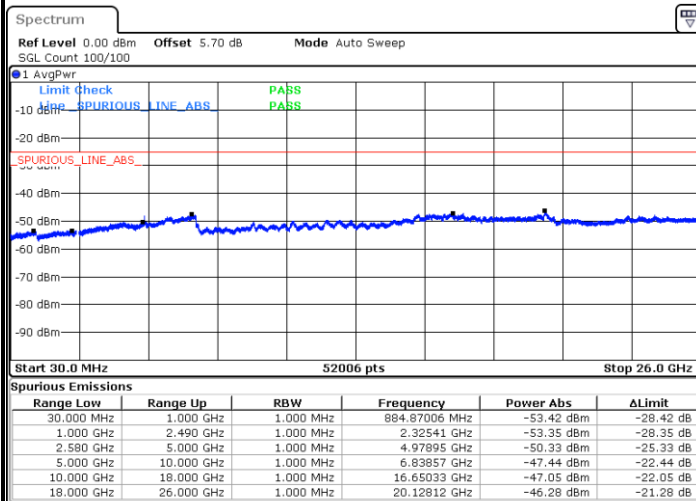
Date: 25 OCT 2017 09:23:22

Lowest Channel / 16QAM



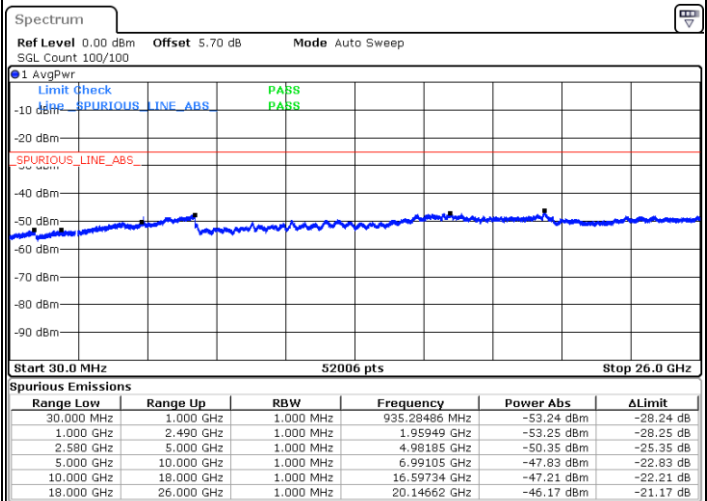
Date: 25 OCT 2017 09:22:28

Middle Channel / QPSK



Date: 25 OCT 2017 09:24:16

Middle Channel / 16QAM

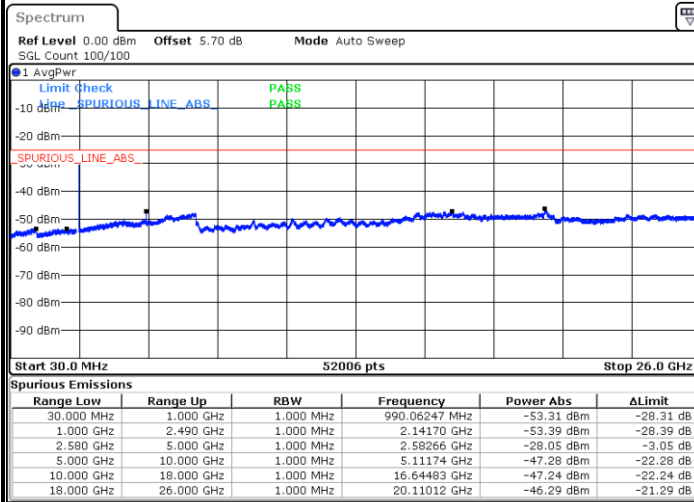


Date: 25 OCT 2017 09:25:09



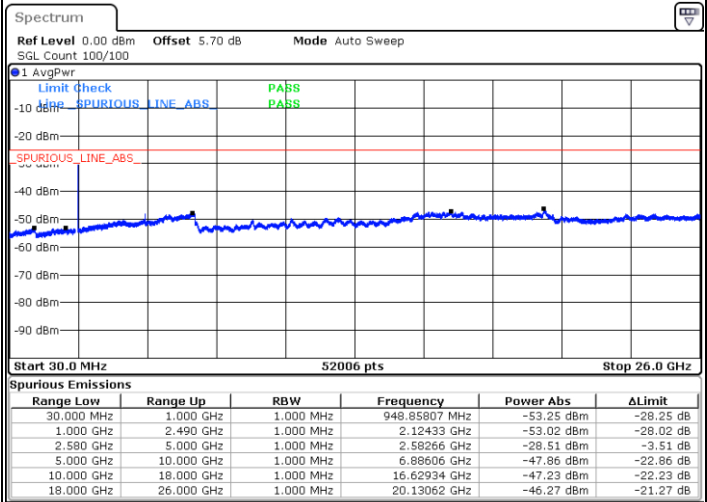
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 25.OCT.2017 09:54:07

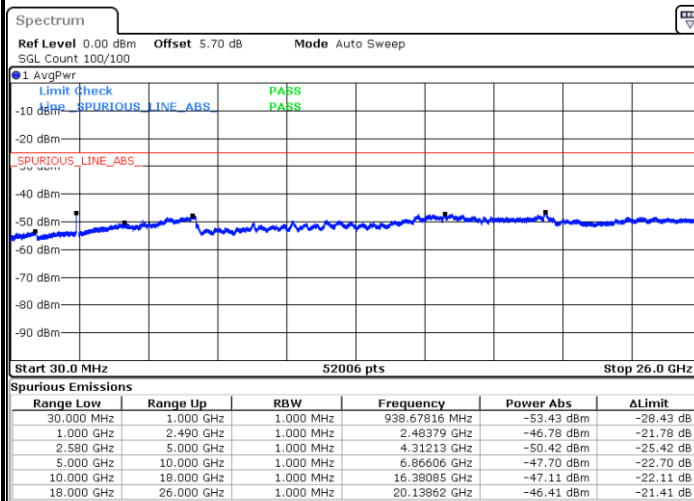
Highest Channel / 16QAM



Date: 25.OCT.2017 09:31:55

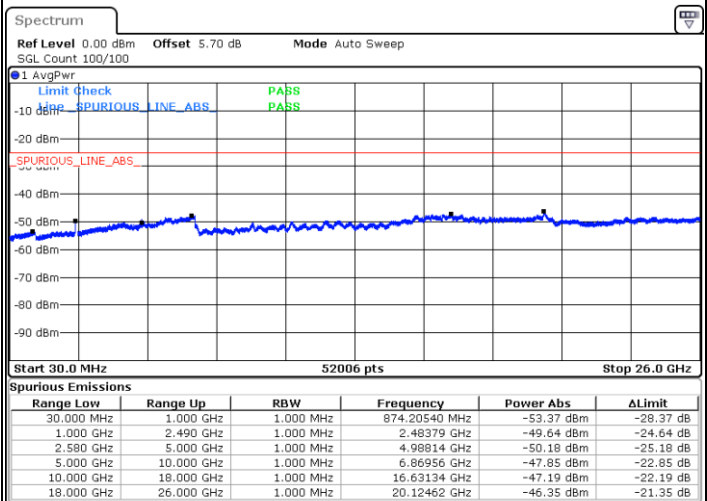
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 25.OCT.2017 09:40:52

Lowest Channel / 16QAM

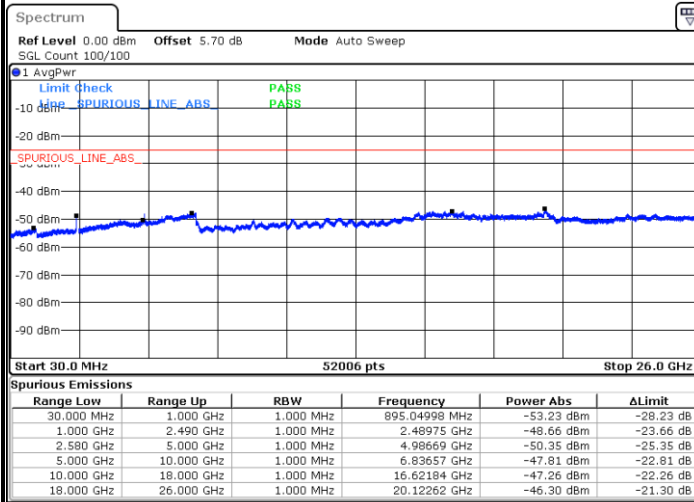


Date: 25.OCT.2017 09:39:58



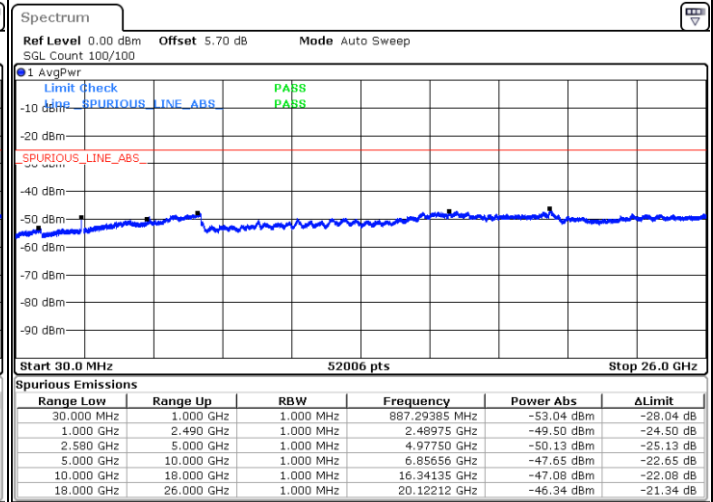
LTE Band 7 / 20MHz

Middle Channel / QPSK



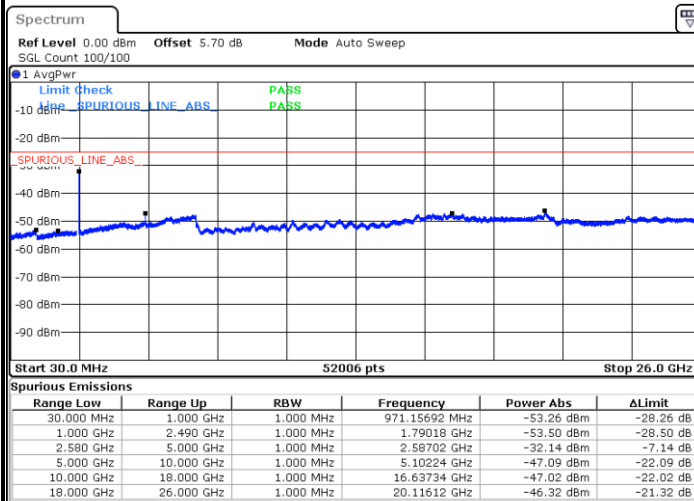
Date: 25.OCT.2017 09:41:46

Middle Channel / 16QAM



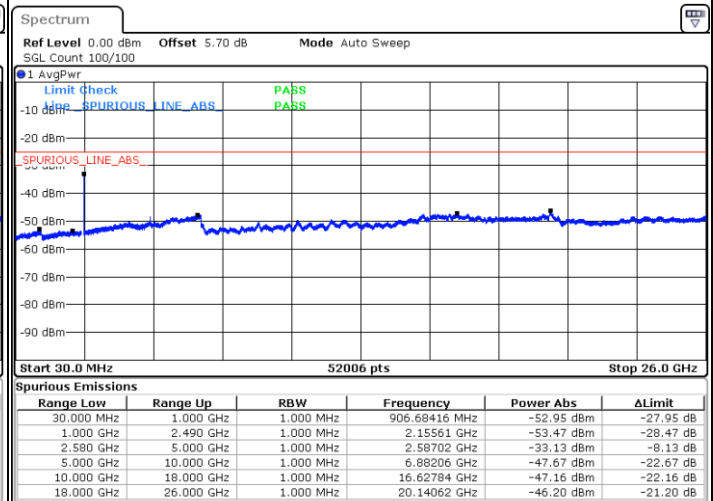
Date: 25.OCT.2017 09:42:40

Highest Channel / QPSK



Date: 25.OCT.2017 09:50:19

Highest Channel / 16QAM

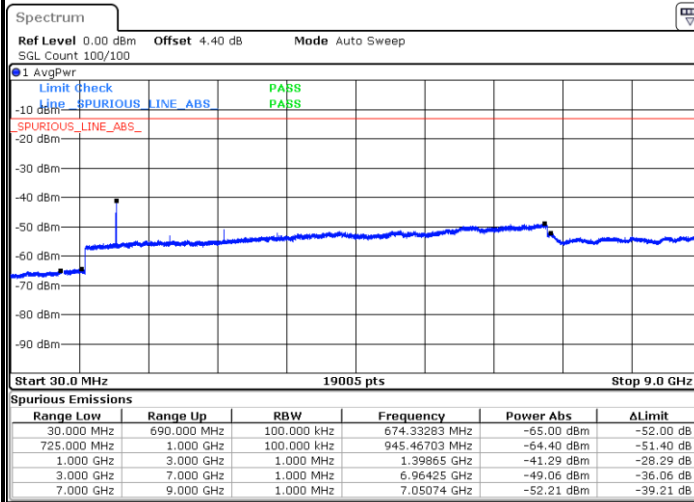


Date: 25.OCT.2017 09:49:25



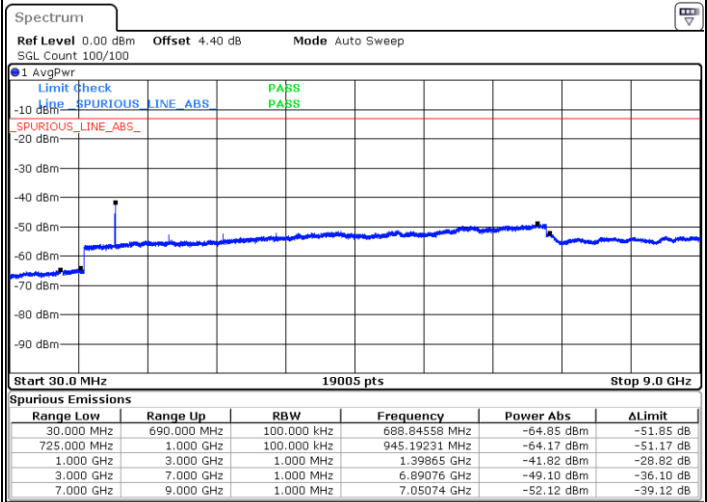
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



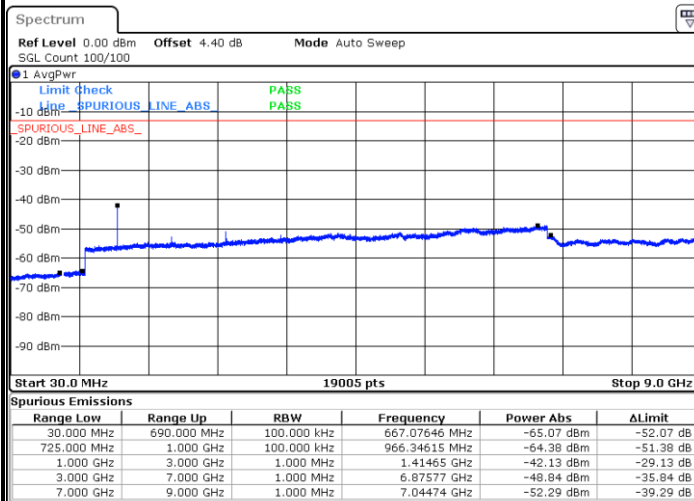
Date: 25.OCT.2017 21:08:46

Lowest Channel / 16QAM



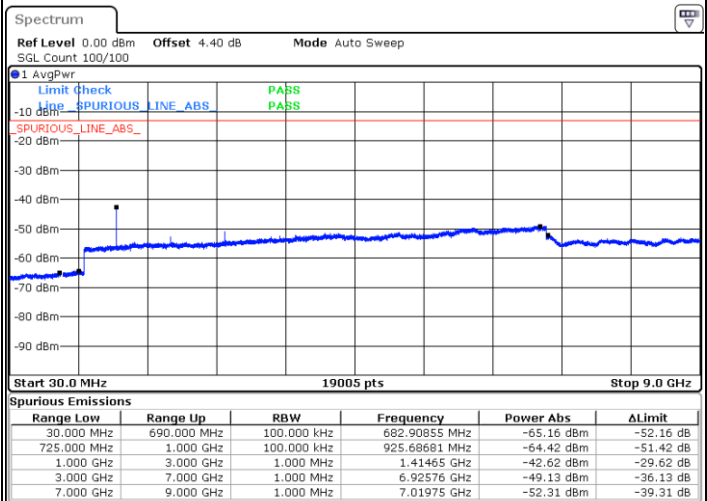
Date: 25.OCT.2017 21:09:40

Middle Channel / QPSK



Date: 25.OCT.2017 21:11:29

Middle Channel / 16QAM

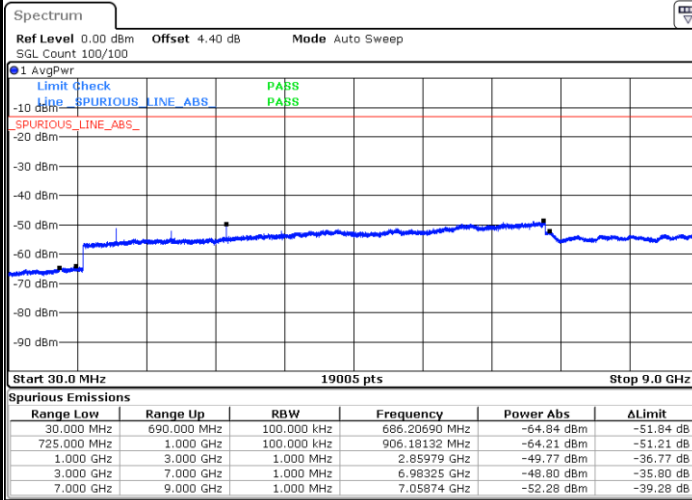


Date: 25.OCT.2017 21:10:34



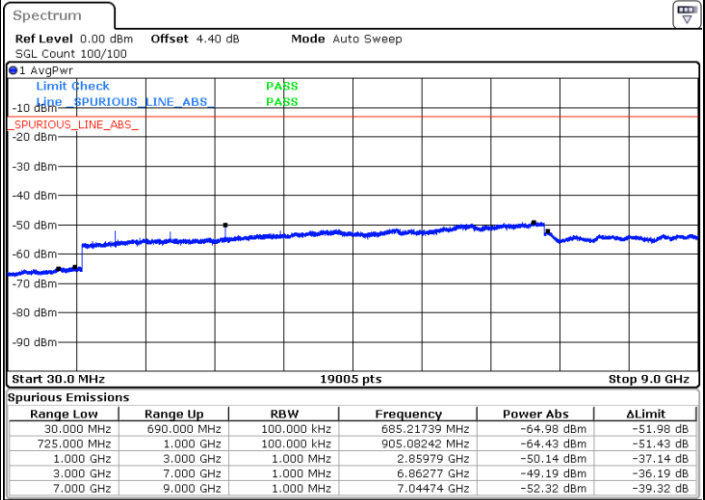
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 25.OCT.2017 21:12:23

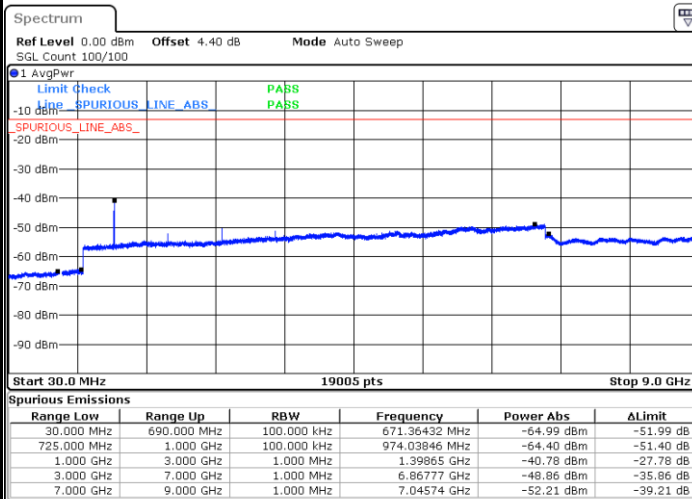
Highest Channel / 16QAM



Date: 25.OCT.2017 21:13:17

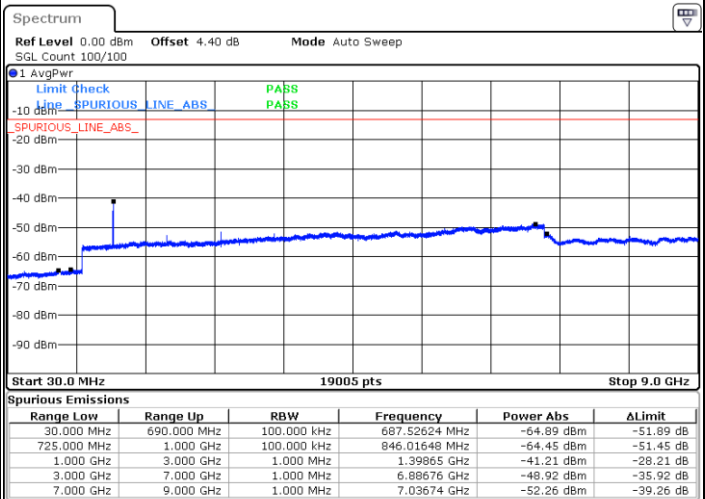
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 25.OCT.2017 21:25:10

Lowest Channel / 16QAM

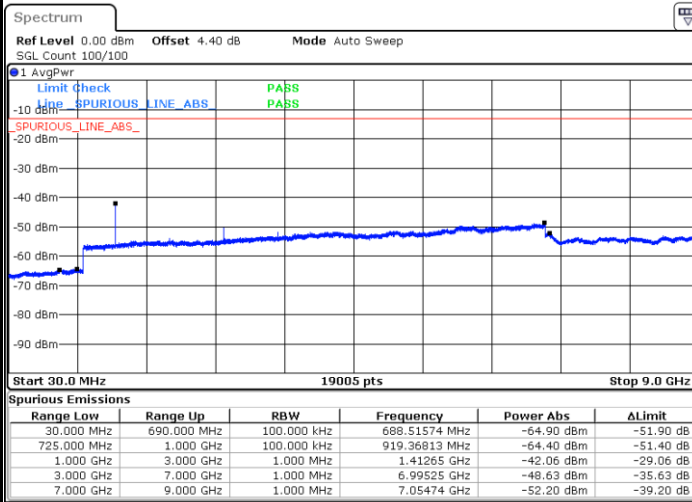


Date: 25.OCT.2017 21:26:05



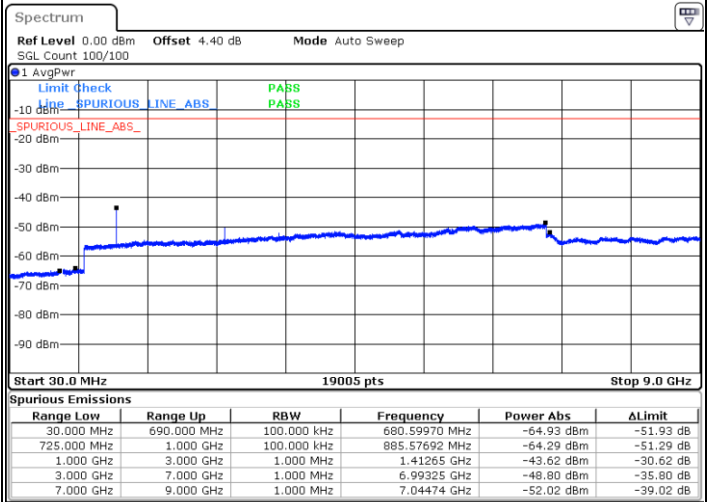
LTE Band 12 / 3MHz

Middle Channel / QPSK



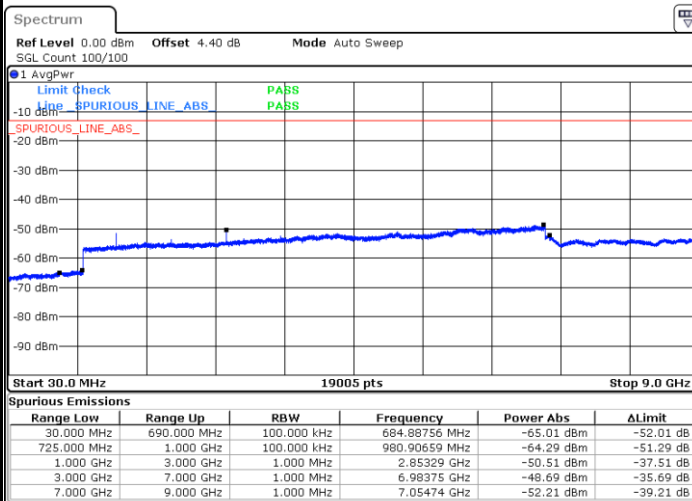
Date: 25.OCT.2017 21:27:53

Middle Channel / 16QAM



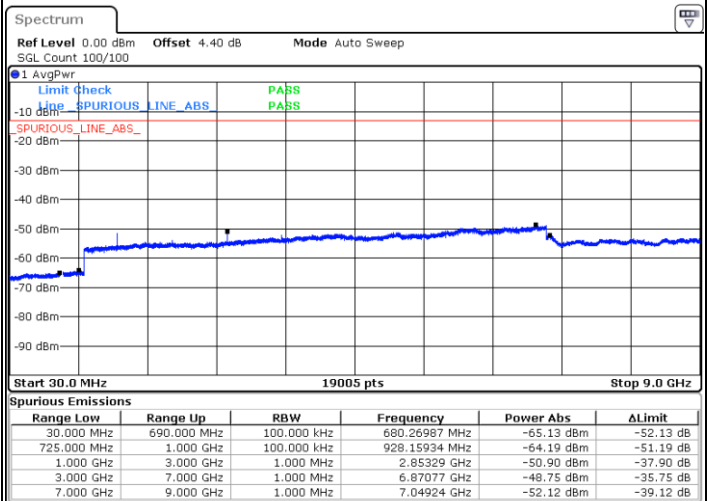
Date: 25.OCT.2017 21:26:59

Highest Channel / QPSK



Date: 25.OCT.2017 21:28:48

Highest Channel / 16QAM

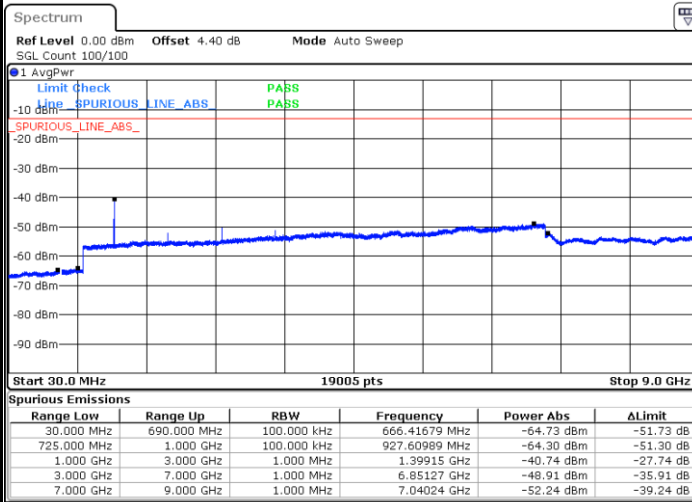


Date: 25.OCT.2017 21:29:42



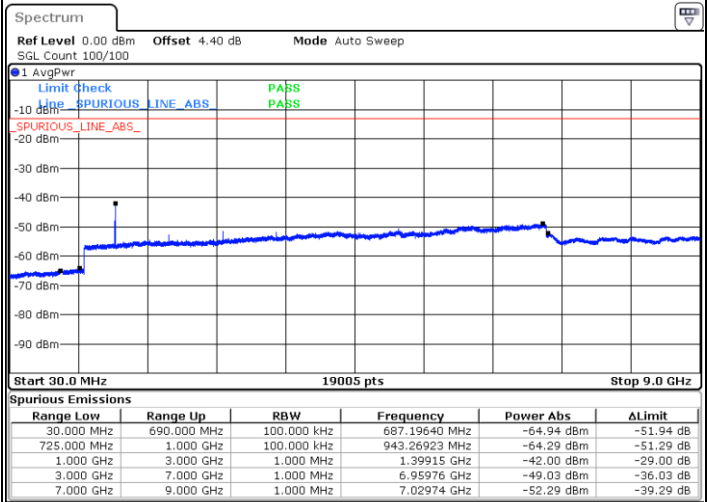
LTE Band 12 / 5MHz

Lowest Channel / QPSK



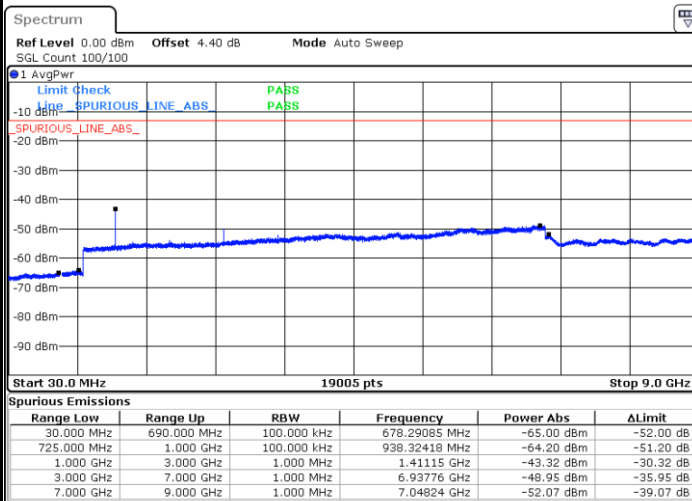
Date: 25.OCT.2017 21:41:35

Lowest Channel / 16QAM



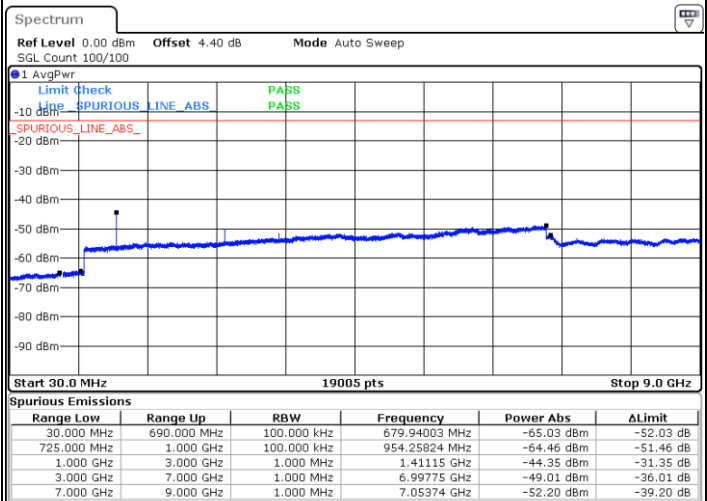
Date: 25.OCT.2017 21:42:29

Middle Channel / QPSK



Date: 25.OCT.2017 21:44:18

Middle Channel / 16QAM

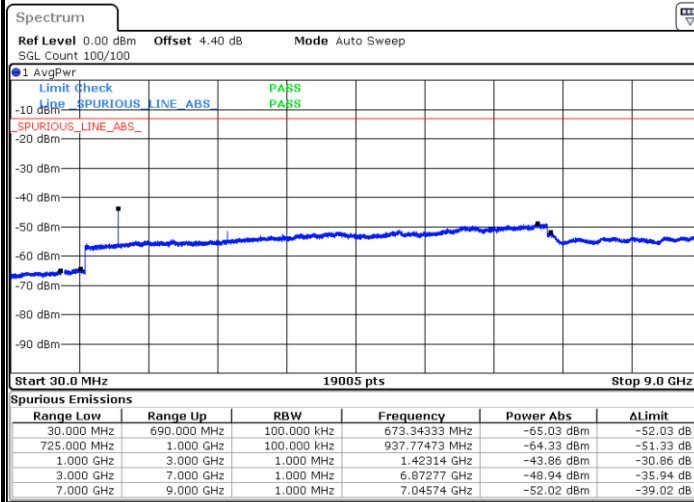


Date: 25.OCT.2017 21:43:24



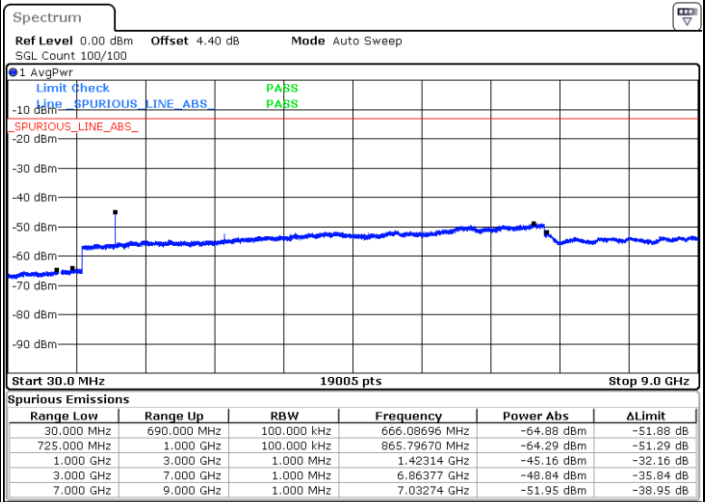
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 25.OCT.2017 21:45:13

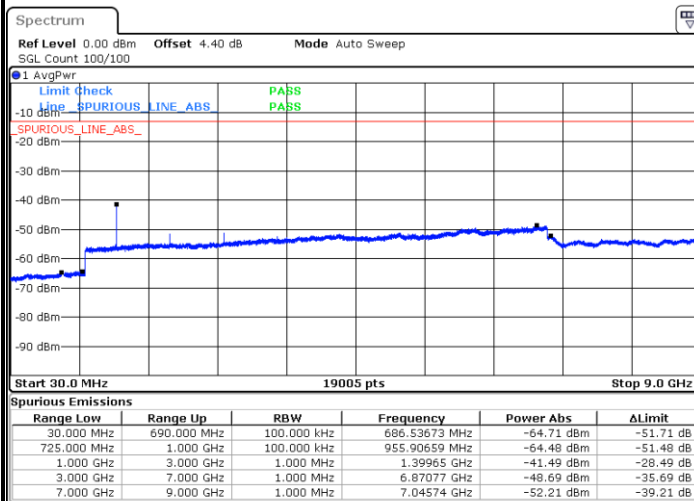
Highest Channel / 16QAM



Date: 25.OCT.2017 21:46:07

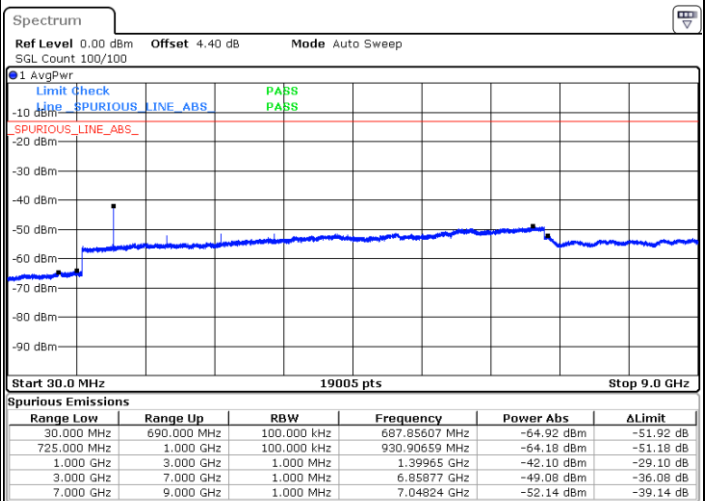
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 25.OCT.2017 21:58:00

Lowest Channel / 16QAM

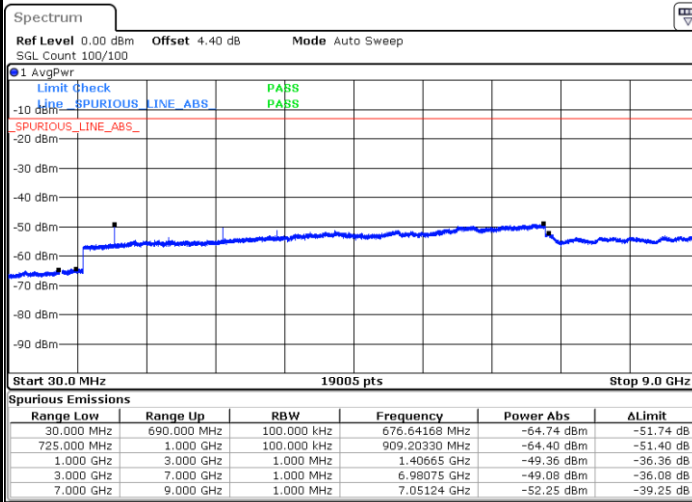


Date: 25.OCT.2017 21:58:54



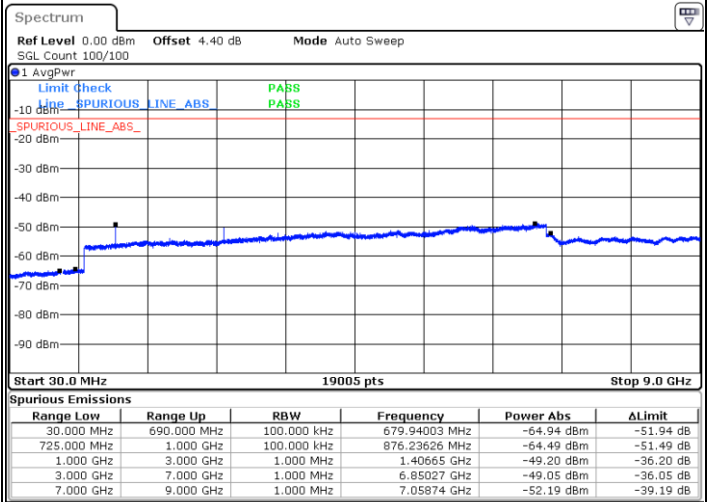
LTE Band 12 / 10MHz

Middle Channel / QPSK



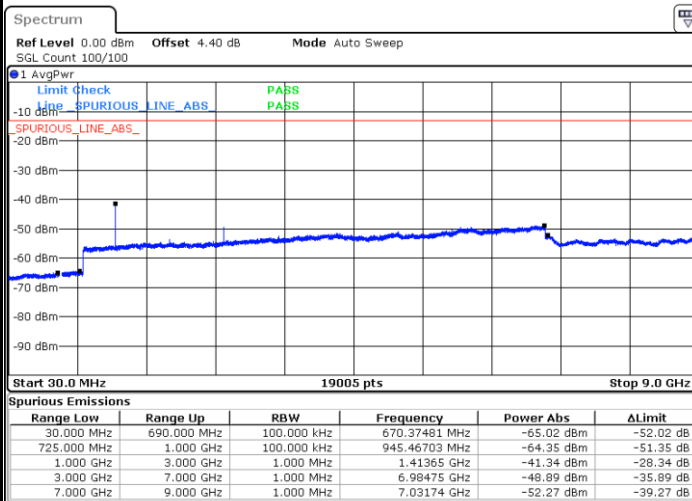
Date: 25 OCT 2017 22:00:43

Middle Channel / 16QAM



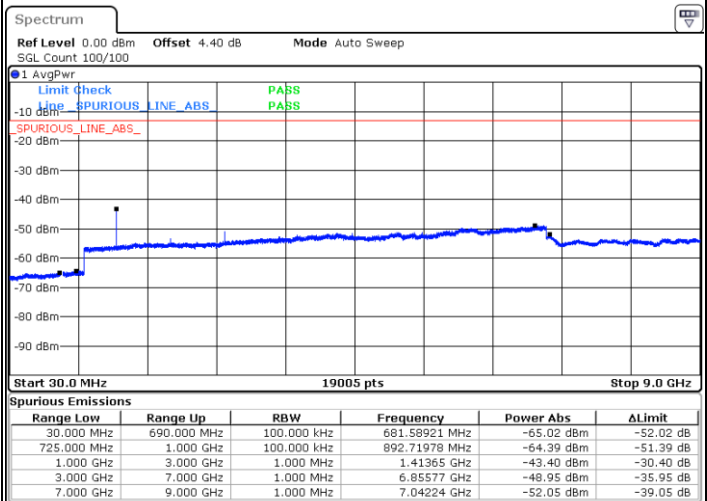
Date: 25 OCT 2017 21:59:49

Highest Channel / QPSK



Date: 25 OCT 2017 22:01:38

Highest Channel / 16QAM

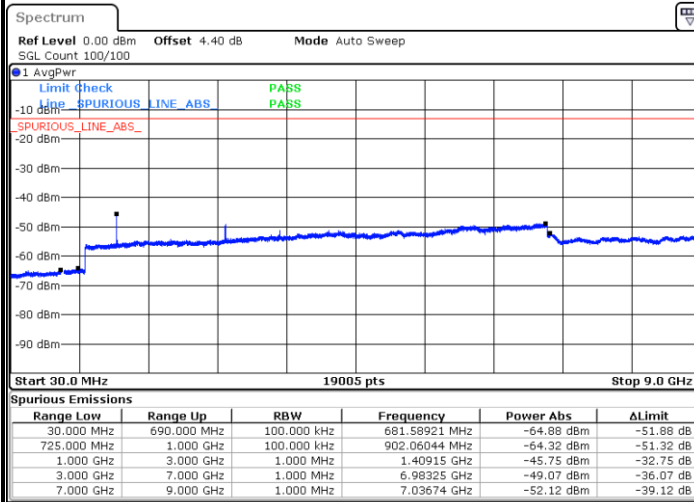


Date: 25 OCT 2017 22:02:32



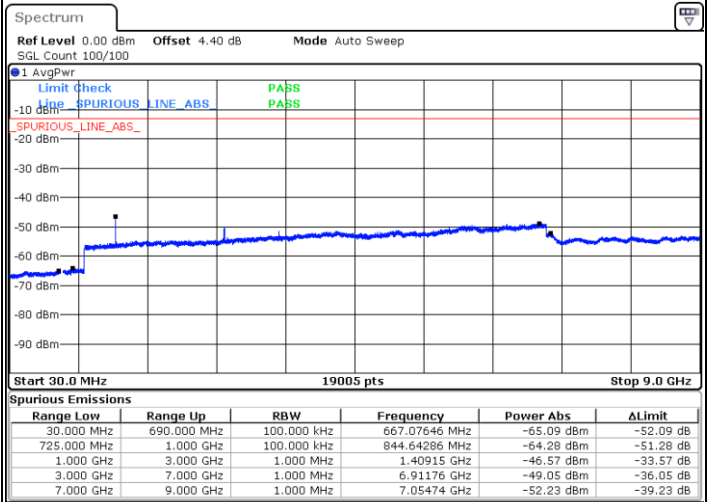
LTE Band 17 / 5MHz

Lowest Channel / QPSK



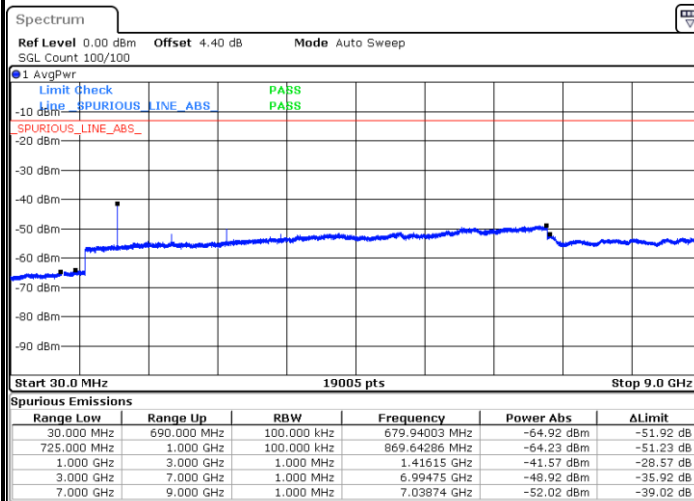
Date: 26 OCT 2017 08:50:06

Lowest Channel / 16QAM



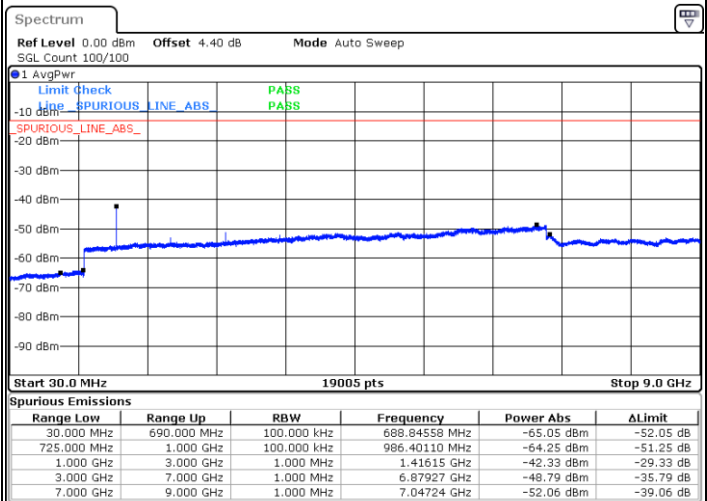
Date: 26 OCT 2017 08:51:01

Middle Channel / QPSK



Date: 26 OCT 2017 08:52:35

Middle Channel / 16QAM

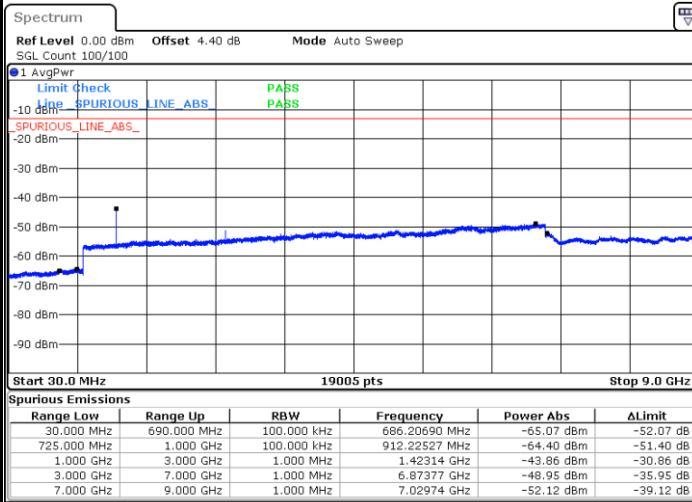


Date: 26 OCT 2017 08:53:29



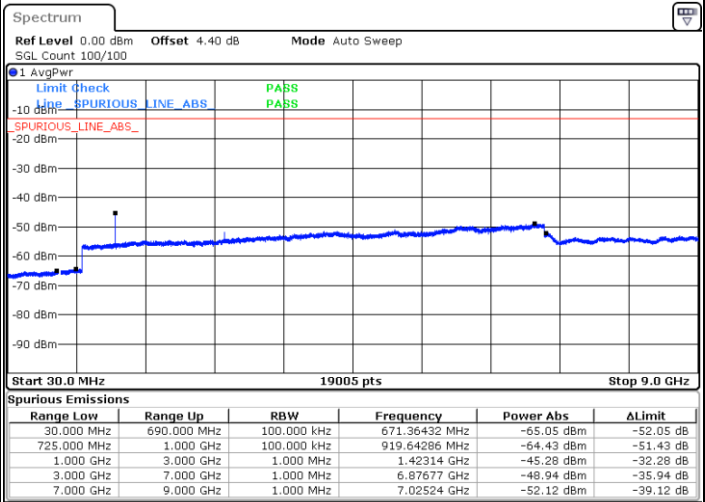
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 26 OCT 2017 08:59:33

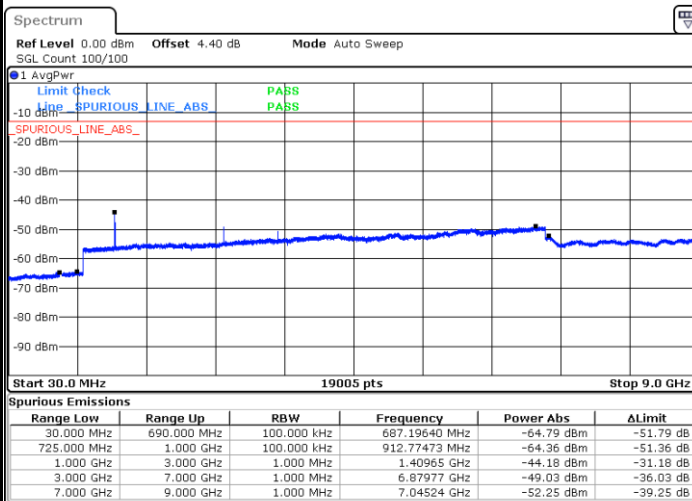
Highest Channel / 16QAM



Date: 26 OCT 2017 09:00:27

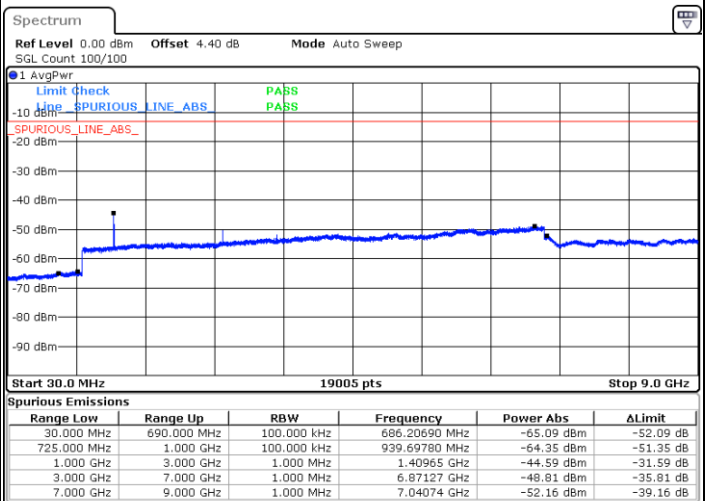
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 26 OCT 2017 09:06:31

Lowest Channel / 16QAM

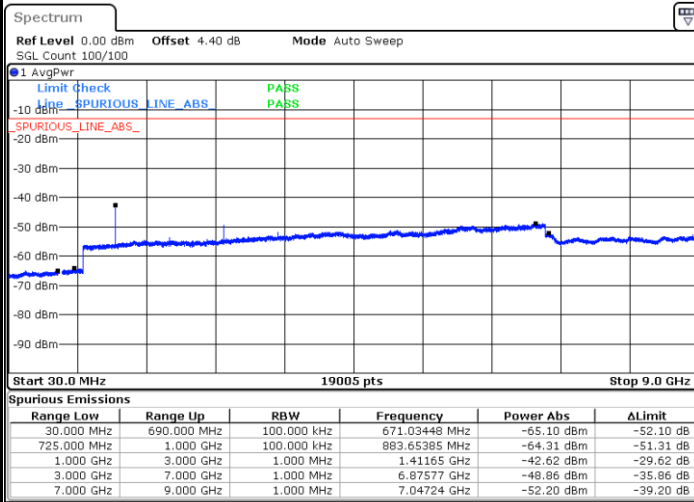


Date: 26 OCT 2017 09:07:25



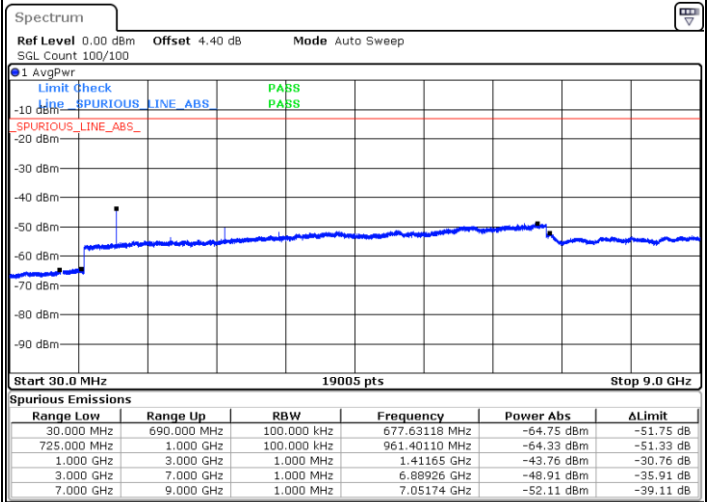
LTE Band 17 / 10MHz

Middle Channel / QPSK



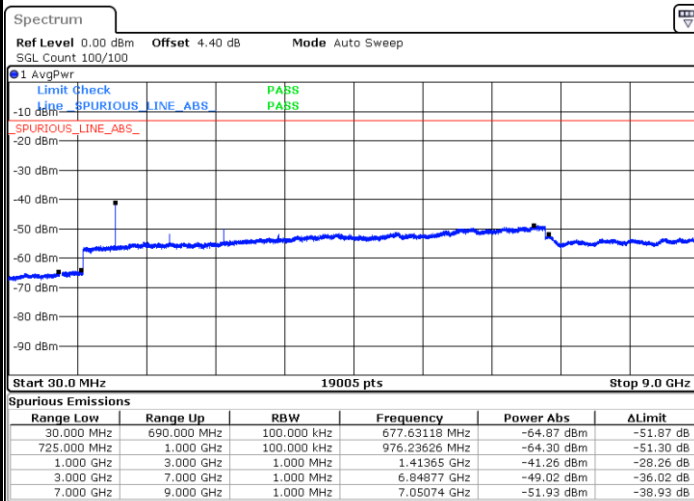
Date: 26.OCT.2017 09:08:59

Middle Channel / 16QAM



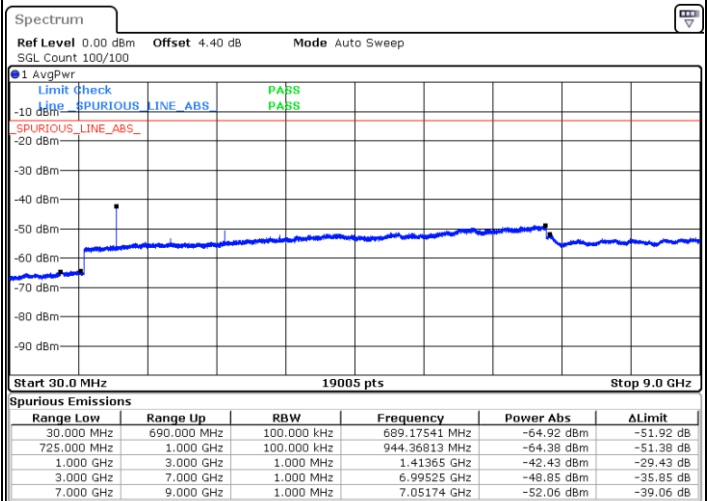
Date: 26.OCT.2017 09:09:54

Highest Channel / QPSK



Date: 26.OCT.2017 09:15:57

Highest Channel / 16QAM



Date: 26.OCT.2017 09:16:52

**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	0.0008	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.35 V. ; 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	0.0024	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.85 V.; Battery End Point (BEP) =3.35 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	0.0001	PASS
40	Normal Voltage	0.0038	
30	Normal Voltage	0.0044	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0033	
0	Normal Voltage	0.0044	
-10	Normal Voltage	0.0037	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0037	
20	Battery End Point	0.0010	

Note: Normal Voltage =3.85 V.; Battery End Point (BEP) =3.35 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	0.0005	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0002	
20	Battery End Point	0.0009	

Note:

1. Normal Voltage =3.85 V.; Battery End Point (BEP) =3.35 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	0.0078	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0058	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0054	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0052	
20	Maximum Voltage	0.0042	
20	Normal Voltage	0.0073	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =3.85 V.; Battery End Point (BEP) =3.35 V.; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0048	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0052	
0	Normal Voltage	0.0058	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0044	
-30	Normal Voltage	0.0062	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0042	

Note:

1. Normal Voltage =3.85 V.; Battery End Point (BEP) =3.35 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)
Lowest	3699	-44.05	-13	-31.05	-58.29	-45.76	5.08	6.80	H
	5550	-49.36	-13	-36.36	-66.16	-51.03	8.03	9.70	H
	7401	-32.17	-13	-19.17	-55.10	-34.55	9.43	11.81	H
	3699	-49.93	-13	-36.93	-62.36	-51.64	5.08	6.80	V
	5550	-47.12	-13	-34.12	-64.21	-48.79	8.03	9.70	V
	7401	-33.37	-13	-20.37	-57.36	-35.76	9.43	11.81	V
Middle	3759	-42.68	-13	-29.68	-57.13	-44.40	5.08	6.80	H
	5637	-48.08	-13	-35.08	-64.88	-49.75	8.03	9.70	H
	7518	-25.72	-13	-12.72	-49.53	-28.10	9.43	11.81	H
	3759	-45.25	-13	-32.25	-58.9	-46.97	5.08	6.80	V
	5637	-46.55	-13	-33.55	-63.64	-48.22	8.03	9.70	V
	7518	-29.43	-13	-16.43	-54.34	-31.82	9.43	11.81	V
Highest	3819	-39.05	-13	-26.05	-54.30	-40.77	5.08	6.80	H
	5727	-48.63	-13	-35.63	-65.43	-50.30	8.03	9.70	H
	7635	-27.40	-13	-14.40	-51.07	-29.78	9.43	11.81	H
	3819	-45.64	-13	-32.64	-59.21	-47.36	5.08	6.80	V
	5727	-44.43	-13	-31.43	-61.52	-46.10	8.03	9.70	V
	7635	-26.22	-13	-13.22	-51.67	-28.60	9.43	11.81	V

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



LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3699	-43.61	-13	-30.61	-57.92	-45.33	5.08	6.80	H
	5550	-47.34	-13	-34.34	-64.14	-49.01	8.03	9.70	H
	7401	-33.10	-13	-20.10	-55.79	-35.49	9.43	11.81	H
	3699	-49.51	-13	-36.51	-61.94	-51.22	5.08	6.80	V
	5550	-45.87	-13	-32.87	-62.96	-47.54	8.03	9.70	V
	7401	-34.26	-13	-21.26	-58.07	-36.64	9.43	11.81	V
Middle	3756	-42.50	-13	-29.50	-56.97	-44.22	5.08	6.80	H
	5637	-45.97	-13	-32.97	-62.77	-47.64	8.03	9.70	H
	7515	-28.34	-13	-15.34	-51.94	-30.73	9.43	11.81	H
	3756	-44.25	-13	-31.25	-58.27	-45.97	5.08	6.80	V
	5637	-43.99	-13	-30.99	-61.08	-45.66	8.03	9.70	V
	7515	-26.26	-13	-13.26	-51.71	-28.65	9.43	11.81	V
Highest	3813	-36.82	-13	-23.82	-52.62	-38.54	5.08	6.80	H
	5721	-44.40	-13	-31.40	-61.20	-46.07	8.03	9.70	H
	7629	-29.15	-13	-16.15	-52.61	-31.53	9.43	11.81	H
	3816	-44.13	-13	-31.13	-58.2	-45.85	5.08	6.80	V
	5721	-43.42	-13	-30.42	-60.51	-45.09	8.03	9.70	V
	7629	-25.60	-13	-12.60	-51.09	-27.99	9.43	11.81	V

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



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-44.24	-13	-31.24	-58.48	-45.95	5.08	6.80	H
	5550	-49.12	-13	-36.12	-65.92	-50.79	8.03	9.70	H
	7401	-35.34	-13	-22.34	-57.55	-37.72	9.43	11.81	H
	3702	-48.56	-13	-35.56	-60.99	-50.27	5.08	6.80	V
	5550	-44.95	-13	-31.95	-62.04	-46.62	8.03	9.70	V
	7401	-34.17	-13	-21.17	-57.98	-36.56	9.43	11.81	V
Middle	3756	-42.65	-13	-29.65	-57.10	-44.37	5.08	6.80	H
	5634	-47.92	-13	-34.92	-64.72	-49.59	8.03	9.70	H
	7512	-33.33	-13	-20.33	-56.02	-35.71	9.43	11.81	H
	3756	-47.78	-13	-34.78	-60.29	-49.50	5.08	6.80	V
	5634	-43.92	-13	-30.92	-61.01	-45.59	8.03	9.70	V
	7512	-27.88	-13	-14.88	-53.17	-30.27	9.43	11.81	V
Highest	3810	-37.81	-13	-24.81	-53.49	-39.52	5.08	6.80	H
	5715	-50.49	-13	-37.49	-67.29	-52.16	8.03	9.70	H
	7620	-29.18	-13	-16.18	-52.64	-31.57	9.43	11.81	H
	3810	-44.77	-13	-31.77	-58.57	-46.49	5.08	6.80	V
	5715	-45.33	-13	-32.33	-62.42	-47.00	8.03	9.70	V
	7620	-28.75	-13	-15.75	-53.73	-31.13	9.43	11.81	V

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



LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-43.92	-13	-30.92	-58.18	-45.64	5.08	6.80	H
	5553	-48.30	-13	-35.30	-65.10	-49.97	8.03	9.70	H
	7401	-33.20	-13	-20.20	-55.89	-35.58	9.43	11.81	H
	3702	-50.26	-13	-37.26	-62.69	-51.97	5.08	6.80	V
	5553	-46.61	-13	-33.61	-63.7	-48.28	8.03	9.70	V
	7401	-33.91	-13	-20.91	-57.73	-36.29	9.43	11.81	V
Middle	3750	-43.79	-13	-30.79	-58.07	-45.51	5.08	6.80	H
	5628	-48.50	-13	-35.50	-65.30	-50.17	8.03	9.70	H
	7503	-32.67	-13	-19.67	-55.45	-35.05	9.43	11.81	H
	3750	-46.46	-13	-33.46	-59.63	-48.18	5.08	6.80	V
	5628	-45.72	-13	-32.72	-62.81	-47.39	8.03	9.70	V
	7503	-29.49	-13	-16.49	-54.4	-31.87	9.43	11.81	V
Highest	3801	-41.81	-13	-28.81	-56.41	-43.53	5.08	6.80	H
	5703	-46.98	-13	-33.98	-63.78	-48.65	8.03	9.70	H
	7602	-28.00	-13	-15.00	-51.65	-30.38	9.43	11.81	H
	3801	-48.42	-13	-35.42	-60.85	-50.13	5.08	6.80	V
	5703	-43.84	-13	-30.84	-60.93	-45.51	8.03	9.70	V
	7602	-25.04	-13	-12.04	-50.54	-27.42	9.43	11.81	V

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



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-44.49	-13	-31.49	-58.73	-46.20	5.08	6.80	H
	5553	-48.62	-13	-35.62	-65.42	-50.29	8.03	9.70	H
	7404	-35.01	-13	-22.01	-57.38	-37.40	9.43	11.81	H
	3702	-50.14	-13	-37.14	-62.57	-51.85	5.08	6.80	V
	5553	-44.72	-13	-31.72	-61.81	-46.39	8.03	9.70	V
	7404	-38.25	-13	-25.25	-60.76	-40.64	9.43	11.81	V
Middle	3747	-43.90	-13	-30.90	-58.16	-45.62	5.08	6.80	H
	5619	-49.68	-13	-36.68	-66.48	-51.35	8.03	9.70	H
	7494	-29.82	-13	-16.82	-53.18	-32.20	9.43	11.81	H
	3747	-49.35	-13	-36.35	-61.78	-51.06	5.08	6.80	V
	5619	-43.88	-13	-30.88	-60.97	-45.55	8.03	9.70	V
	7494	-28.00	-13	-15.00	-53.27	-30.38	9.43	11.81	V
Highest	3792	-42.79	-13	-29.79	-57.23	-44.51	5.08	6.80	H
	5688	-45.05	-13	-32.05	-61.85	-46.72	8.03	9.70	H
	7584	-26.65	-13	-13.65	-50.37	-29.04	9.43	11.81	H
	3792	-48.38	-13	-35.38	-60.81	-50.09	5.08	6.80	V
	5688	-41.11	-13	-28.11	-58.31	-42.78	8.03	9.70	V
	7584	-23.71	-13	-10.71	-49.36	-26.09	9.43	11.81	V

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



LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-43.73	-13	-30.73	-58.02	-45.45	5.08	6.80	H
	5553	-48.72	-13	-35.72	-65.52	-50.39	8.03	9.70	H
	7404	-31.49	-13	-18.49	-54.54	-33.87	9.43	11.81	H
	3702	-50.41	-13	-37.41	-62.84	-52.12	5.08	6.80	V
	5553	-45.70	-13	-32.70	-62.79	-47.37	8.03	9.70	V
	7404	-35.44	-13	-22.44	-59.05	-37.82	9.43	11.81	V
Middle	3741	-45.04	-13	-32.04	-59.28	-46.75	5.08	6.80	H
	5613	-46.00	-13	-33.00	-62.80	-47.67	8.03	9.70	H
	7485	-27.10	-13	-14.10	-50.78	-29.48	9.43	11.81	H
	3741	-49.41	-13	-36.41	-61.84	-51.12	5.08	6.80	V
	5613	-45.04	-13	-32.04	-62.13	-46.71	8.03	9.70	V
	7485	-29.04	-13	-16.04	-53.93	-31.43	9.43	11.81	V
Highest	3783	-40.83	-13	-27.83	-55.82	-42.54	5.08	6.80	H
	5673	-43.61	-13	-30.61	-60.41	-45.28	8.03	9.70	H
	7563	-27.26	-13	-14.26	-50.94	-29.65	9.43	11.81	H
	3783	-48.21	-13	-35.21	-60.64	-49.92	5.08	6.80	V
	5673	-40.61	-13	-27.61	-58.05	-42.28	8.03	9.70	V
	7563	-27.17	-13	-14.17	-52.53	-29.56	9.43	11.81	V

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



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-55.55	-13	-42.55	-64.45	-59.52	4.87	8.84	H
	5130	-45.09	-13	-32.09	-61.12	-46.53	7.70	9.14	H
	6840	-45.86	-13	-32.86	-64.40	-47.55	8.98	10.66	H
	3420	-53.72	-13	-40.72	-65.34	-57.69	4.87	8.84	V
	5130	-44.10	-13	-31.10	-60.53	-45.55	7.70	9.14	V
	6840	-47.98	-13	-34.98	-66	-49.66	8.98	10.66	V
Middle	3465	-57.23	-13	-44.23	-66.13	-61.20	4.87	8.84	H
	5196	-50.31	-13	-37.31	-63.73	-51.75	7.70	9.14	H
	6927	-49.61	-13	-36.61	-68.08	-51.29	8.98	10.66	H
	3465	-51.32	-13	-38.32	-63.51	-55.29	4.87	8.84	V
	5196	-52.30	-13	-39.30	-66.35	-53.74	7.70	9.14	V
	6927	-50.65	-13	-37.65	-68.67	-52.33	8.98	10.66	V
Highest	3507	-56.45	-13	-43.45	-65.35	-60.42	4.87	8.84	H
	5262	-47.85	-13	-34.85	-62.60	-49.30	7.70	9.14	H
	7014	-41.66	-13	-28.66	-62.56	-43.34	8.98	10.66	H
	3507	-52.00	-13	-39.00	-63.9	-55.97	4.87	8.84	V
	5262	-51.52	-13	-38.52	-65.57	-52.96	7.70	9.14	V
	7017	-43.46	-13	-30.46	-62.55	-45.14	8.98	10.66	V

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



LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-52.44	-13	-39.44	-62.24	-56.41	4.87	8.84	H
	5130	-43.79	-13	-30.79	-60.63	-45.23	7.70	9.14	H
	6840	-47.16	-13	-34.16	-65.63	-48.84	8.98	10.66	H
	3420	-53.45	-13	-40.45	-65.07	-57.42	4.87	8.84	V
	5130	-47.82	-13	-34.82	-62.51	-49.26	7.70	9.14	V
	6840	-41.95	-13	-28.95	-61.89	-43.63	8.98	10.66	V
Middle	3462	-57.48	-13	-44.48	-66.38	-61.45	4.87	8.84	H
	5193	-52.58	-13	-39.58	-65.41	-54.02	7.70	9.14	H
	6924	-49.57	-13	-36.57	-68.04	-51.25	8.98	10.66	H
	3462	-55.47	-13	-42.47	-67.09	-59.44	4.87	8.84	V
	5193	-37.72	-13	-24.72	-56.22	-39.16	7.70	9.14	V
	6924	-41.44	-13	-28.44	-61.58	-43.12	8.98	10.66	V
Highest	3504	-54.25	-13	-41.25	-63.15	-58.22	4.87	8.84	H
	5256	-51.32	-13	-38.32	-64.76	-52.76	7.70	9.14	H
	7008	-41.90	-13	-28.90	-62.71	-43.58	8.98	10.66	H
	3504	-50.73	-13	-37.73	-63.21	-54.70	4.87	8.84	V
	5256	-51.14	-13	-38.14	-65.19	-52.58	7.70	9.14	V
	7008	-45.79	-13	-32.79	-63.96	-47.47	8.98	10.66	V

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



LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-55.05	-13	-42.05	-63.95	-59.02	4.87	8.84	H
	5130	-48.73	-13	-35.73	-63.36	-50.18	7.70	9.14	H
	6843	-46.98	-13	-33.98	-65.45	-48.66	8.98	10.66	H
	8553	-50.17	-13	-37.17	-69.92	-52.90	10.13	12.86	H
	3420	-53.67	-13	-40.67	-65.29	-57.64	4.87	8.84	V
	5130	-50.64	-13	-37.64	-64.69	-52.08	7.70	9.14	V
	6840	-43.76	-13	-30.76	-62.87	-45.45	8.98	10.66	V
	8553	-45.93	-13	-32.93	-66.58	-48.66	10.13	12.86	V
Middle	3462	-59.80	-13	-46.80	-68.70	-63.77	4.87	8.84	H
	5190	-50.39	-13	-37.39	-63.76	-51.83	7.70	9.14	H
	6921	-49.55	-13	-36.55	-68.02	-51.23	8.98	10.66	H
	3462	-50.73	-13	-37.73	-63.21	-54.70	4.87	8.84	V
	5190	-52.39	-13	-39.39	-66.44	-53.83	7.70	9.14	V
	6921	-48.00	-13	-35.00	-66.02	-49.68	8.98	10.66	V
Highest	3501	-57.91	-13	-44.91	-66.81	-61.88	4.87	8.84	H
	5250	-45.79	-13	-32.79	-61.66	-47.23	7.70	9.14	H
	7002	-40.73	-13	-27.73	-61.86	-42.42	8.98	10.66	H
	3501	-54.73	-13	-41.73	-66.35	-58.70	4.87	8.84	V
	5250	-51.22	-13	-38.22	-65.27	-52.66	7.70	9.14	V
	7002	-43.30	-13	-30.30	-62.39	-44.99	8.98	10.66	V

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



LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-56.20	-13	-43.20	-65.10	-60.17	4.87	8.84	H
	5133	-45.10	-13	-32.10	-61.13	-46.54	7.70	9.14	H
	6843	-41.83	-13	-28.83	-62.67	-43.52	8.98	10.66	H
	3420	-52.66	-13	-39.66	-64.38	-56.63	4.87	8.84	V
	5133	-49.70	-13	-36.70	-63.75	-51.14	7.70	9.14	V
	6843	-33.67	-13	-20.67	-56.09	-35.36	8.98	10.66	V
Middle	3456	-55.10	-13	-42.10	-64.00	-59.07	4.87	8.84	H
	5184	-52.44	-13	-39.44	-65.23	-53.88	7.70	9.14	H
	6912	-48.84	-13	-35.84	-67.31	-50.52	8.98	10.66	H
	3456	-54.03	-13	-41.03	-65.65	-58.00	4.87	8.84	V
	5184	-52.23	-13	-39.23	-66.28	-53.67	7.70	9.14	V
	6912	-34.29	-13	-21.29	-56.54	-35.97	8.98	10.66	V
Highest	3492	-41.51	-13	-28.51	-56.59	-45.48	4.87	8.84	H
	5238	-50.55	-13	-37.55	-65.34	-51.99	7.70	9.14	H
	6984	-49.43	-13	-36.43	-67.90	-51.11	8.98	10.66	H
	3492	-38.95	-13	-25.95	-55.65	-42.92	4.87	8.84	V
	5238	-50.00	-13	-37.00	-64.05	-51.44	7.70	9.14	V
	6981	-50.72	-13	-37.72	-68.74	-52.40	8.98	10.66	V

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



LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3423	-56.07	-13	-43.07	-64.97	-60.04	4.87	8.84	H
	5133	-41.58	-13	-28.58	-59.16	-43.03	7.70	9.14	H
	6843	-44.92	-13	-31.92	-63.92	-46.60	8.98	10.66	H
	3423	-53.64	-13	-40.64	-65.26	-57.61	4.87	8.84	V
	5133	-41.01	-13	-28.01	-58.67	-42.46	7.70	9.14	V
	6843	-43.86	-13	-30.86	-62.97	-45.55	8.98	10.66	V
Middle	3453	-58.92	-13	-45.92	-67.82	-62.89	4.87	8.84	H
	5178	-51.62	-13	-38.62	-64.42	-53.06	7.70	9.14	H
	6903	-41.03	-13	-28.03	-62.17	-42.71	8.98	10.66	H
	3453	-54.21	-13	-41.21	-65.83	-58.18	4.87	8.84	V
	5178	-49.33	-13	-36.33	-63.38	-50.77	7.70	9.14	V
	6903	-43.82	-13	-30.82	-62.93	-45.51	8.98	10.66	V
Highest	3483	-39.31	-13	-26.31	-54.83	-43.28	4.87	8.84	H
	5223	-50.11	-13	-37.11	-64.07	-51.55	7.70	9.14	H
	6963	-46.11	-13	-33.11	-64.58	-47.79	8.98	10.66	H
	3483	-40.44	-13	-27.44	-56.72	-44.41	4.87	8.84	V
	5223	-51.57	-13	-38.57	-65.62	-53.01	7.70	9.14	V
	6963	-52.93	-13	-39.93	-70.95	-54.61	8.98	10.66	V

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



LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3423	-52.01	-13	-39.01	-62.02	-55.98	4.87	8.84	H
	5133	-41.12	-13	-28.12	-58.79	-42.56	7.70	9.14	H
	6843	-46.29	-13	-33.29	-64.76	-47.97	8.98	10.66	H
	3423	-52.47	-13	-39.47	-64.24	-56.44	4.87	8.84	V
	5133	-48.14	-13	-35.14	-62.7	-49.59	7.70	9.14	V
	6843	-34.45	-13	-21.45	-56.66	-36.14	8.98	10.66	V
Middle	3447	-58.35	-13	-45.35	-67.25	-62.32	4.87	8.84	H
	5172	-43.79	-13	-30.79	-60.63	-45.23	7.70	9.14	H
	6894	-43.75	-13	-30.75	-63.57	-45.44	8.98	10.66	H
	3447	-55.57	-13	-42.57	-67.19	-59.54	4.87	8.84	V
	5172	-45.86	-13	-32.86	-61.51	-47.30	7.70	9.14	V
	6894	-36.54	-13	-23.54	-58.34	-38.23	8.98	10.66	V
Highest	3471	-39.28	-13	-26.28	-54.81	-43.25	4.87	8.84	H
	5208	-41.17	-13	-28.17	-58.83	-42.61	7.70	9.14	H
	6945	-47.46	-13	-34.46	-65.93	-49.14	8.98	10.66	H
	3471	-40.03	-13	-27.03	-56.4	-44.00	4.87	8.84	V
	5208	-47.14	-13	-34.14	-62.01	-48.59	7.70	9.14	V
	6945	-48.71	-13	-35.71	-66.73	-50.39	8.98	10.66	V

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



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-52.80	-13	-39.80	-57.36	-55.12	1.33	5.80	H
	2472	-52.69	-13	-39.69	-62.04	-55.86	1.58	6.90	H
	3297	-61.81	-13	-48.81	-71.02	-65.31	1.85	7.50	H
	4122	-39.57	-13	-26.57	-52.78	-42.61	2.11	7.30	H
	1648	-49.23	-13	-36.23	-54.61	-51.55	1.33	5.80	V
	2472	-50.04	-13	-37.04	-59.70	-53.21	1.58	6.90	V
	3297	-56.77	-13	-43.77	-65.79	-60.27	1.85	7.50	V
	4122	-38.41	-13	-25.41	-50.67	-41.45	2.11	7.30	V
Middle	1672	-48.73	-13	-35.73	-54.32	-51.05	1.33	5.80	H
	2508	-53.83	-13	-40.83	-63.18	-57.00	1.58	6.90	H
	3345	-61.26	-13	-48.26	-70.47	-64.76	1.85	7.50	H
	4182	-56.29	-13	-43.29	-66.21	-59.33	2.11	7.30	H
	1672	-49.23	-13	-36.23	-54.61	-51.55	1.33	5.80	V
	2508	-53.00	-13	-40.00	-61.16	-56.17	1.58	6.90	V
	3345	-59.53	-13	-46.53	-68.55	-63.03	1.85	7.50	V
	4179	-54.14	-13	-41.14	-62.67	-57.18	2.11	7.30	V
Highest	1696	-48.88	-13	-35.88	-54.47	-51.20	1.33	5.80	H
	2544	-49.87	-13	-36.87	-60.02	-53.04	1.58	6.90	H
	3390	-57.66	-13	-44.66	-66.87	-61.16	1.85	7.50	H
	4239	-43.50	-13	-30.50	-55.79	-46.54	2.11	7.30	H
	1696	-48.59	-13	-35.59	-54.09	-50.91	1.33	5.80	V
	2544	-54.35	-13	-41.35	-62.32	-57.52	1.58	6.90	V
	3390	-55.11	-13	-42.11	-64.13	-58.61	1.85	7.50	V
	4239	-46.22	-13	-33.22	-57.02	-49.26	2.11	7.30	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)
Lowest	1648	-52.80	-13	-39.80	-57.36	-55.12	1.33	5.80	H
	2472	-52.80	-13	-39.80	-62.15	-55.97	1.58	6.90	H
	3297	-60.36	-13	-47.36	-69.57	-63.86	1.85	7.50	H
	4122	-37.80	-13	-24.80	-51.17	-40.84	2.11	7.30	H
	1648	-48.94	-13	-35.94	-54.38	-51.26	1.33	5.80	V
	2472	-53.51	-13	-40.51	-61.57	-56.68	1.58	6.90	V
	3297	-58.17	-13	-45.17	-67.19	-61.67	1.85	7.50	V
	4122	-35.42	-13	-22.42	-48.02	-38.46	2.11	7.30	V
Middle	1670	-47.40	-13	-34.40	-53.16	-49.72	1.33	5.80	H
	2506	-55.02	-13	-42.02	-64.37	-58.19	1.58	6.90	H
	3342	-62.03	-13	-49.03	-71.24	-65.53	1.85	7.50	H
	4176	-54.56	-13	-41.56	-64.48	-57.60	2.11	7.30	H
	1670	-50.77	-13	-37.77	-55.91	-53.09	1.33	5.80	V
	2506	-56.27	-13	-43.27	-64.24	-59.44	1.58	6.90	V
	3342	-58.08	-13	-45.08	-67.10	-61.58	1.85	7.50	V
	4176	-53.38	-13	-40.38	-61.91	-56.42	2.11	7.30	V
Highest	1692	-48.12	-13	-35.12	-53.72	-50.44	1.33	5.80	H
	2538	-54.61	-13	-41.61	-63.96	-57.78	1.58	6.90	H
	3384	-57.92	-13	-44.92	-67.13	-61.42	1.85	7.50	H
	4230	-42.57	-13	-29.57	-55.07	-45.61	2.11	7.30	H
	1692	-47.36	-13	-34.36	-53.12	-49.68	1.33	5.80	V
	2538	-56.04	-13	-43.04	-64.01	-59.21	1.58	6.90	V
	3384	-58.03	-13	-45.03	-67.05	-61.53	1.85	7.50	V
	4230	-47.11	-13	-34.11	-57.61	-50.15	2.11	7.30	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)
Lowest	1648	-50.38	-13	-37.38	-55.59	-52.70	1.33	5.80	H
	2474	-51.65	-13	-38.65	-61.13	-54.82	1.58	6.90	H
	3297	-60.47	-13	-47.47	-69.68	-63.97	1.85	7.50	H
	4122	-38.53	-13	-25.53	-51.80	-41.57	2.11	7.30	H
	1648	-48.20	-13	-35.20	-53.77	-50.52	1.33	5.80	V
	2474	-54.09	-13	-41.09	-62.06	-57.26	1.58	6.90	V
	3297	-58.31	-13	-45.31	-67.33	-61.81	1.85	7.50	V
	4122	-52.15	-13	-39.15	-60.68	-55.19	2.11	7.30	V
Middle	1668	-46.26	-13	-33.26	-52.16	-48.58	1.33	5.80	H
	2504	-53.51	-13	-40.51	-62.86	-56.68	1.58	6.90	H
	3336	-60.74	-13	-47.74	-69.95	-64.24	1.85	7.50	H
	4173	-51.74	-13	-38.74	-61.66	-54.78	2.11	7.30	H
	1668	-48.34	-13	-35.34	-53.89	-50.66	1.33	5.80	V
	2504	-53.21	-13	-40.21	-61.33	-56.38	1.58	6.90	V
	3339	-56.08	-13	-43.08	-65.10	-59.58	1.85	7.50	V
	4173	-49.71	-13	-36.71	-59.38	-52.75	2.11	7.30	V
Highest	1688	-47.90	-13	-34.90	-53.53	-50.22	1.33	5.80	H
	2534	-52.70	-13	-39.70	-62.05	-55.87	1.58	6.90	H
	3378	-59.06	-13	-46.06	-68.27	-62.56	1.85	7.50	H
	4221	-43.12	-13	-30.12	-55.54	-46.16	2.11	7.30	H
	1688	-46.05	-13	-33.05	-51.96	-48.37	1.33	5.80	V
	2534	-51.16	-13	-38.16	-60.22	-54.33	1.58	6.90	V
	3378	-51.00	-13	-38.00	-60.14	-54.50	1.85	7.50	V
	4221	-46.82	-13	-33.82	-57.42	-49.86	2.11	7.30	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)
Lowest	1650	-51.95	-13	-38.95	-56.73	-54.27	1.33	5.80	H
	2474	-54.28	-13	-41.28	-63.63	-57.45	1.58	6.90	H
	3297	-62.10	-13	-49.10	-71.31	-65.60	1.85	7.50	H
	4122	-53.97	-13	-40.97	-63.89	-57.01	2.11	7.30	H
	1650	-47.86	-13	-34.86	-53.50	-50.18	1.33	5.80	V
	2474	-51.30	-13	-38.30	-60.32	-54.47	1.58	6.90	V
	3297	-57.87	-13	-44.87	-66.89	-61.37	1.85	7.50	V
	4122	-37.30	-13	-24.30	-49.65	-40.34	2.11	7.30	V
Middle	1664	-46.59	-13	-33.59	-52.47	-48.91	1.33	5.80	H
	2496	-52.87	-13	-39.87	-62.22	-56.04	1.58	6.90	H
	3327	-60.79	-13	-47.79	-70.00	-64.29	1.85	7.50	H
	4161	-42.26	-13	-29.26	-54.79	-45.30	2.11	7.30	H
	1664	-47.02	-13	-34.02	-52.86	-49.34	1.33	5.80	V
	2496	-49.60	-13	-36.60	-59.27	-52.77	1.58	6.90	V
	3330	-57.87	-13	-44.87	-66.89	-61.37	1.85	7.50	V
	4161	-44.83	-13	-31.83	-55.86	-47.87	2.11	7.30	V
Highest	1680	-51.28	-13	-38.28	-56.18	-53.60	1.33	5.80	H
	2520	-50.38	-13	-37.38	-60.35	-53.55	1.58	6.90	H
	3357	-61.64	-13	-48.64	-70.85	-65.14	1.85	7.50	H
	4197	-37.63	-13	-24.63	-51.04	-40.67	2.11	7.30	H
	1680	-48.59	-13	-35.59	-54.09	-50.91	1.33	5.80	V
	2520	-49.21	-13	-36.21	-58.87	-52.38	1.58	6.90	V
	3360	-55.31	-13	-42.31	-64.33	-58.81	1.85	7.50	V
	4197	-36.09	-13	-23.09	-48.58	-39.13	2.11	7.30	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)
Lowest	5001	-41.43	-25	-16.43	-29.08	-48.79	1.76	9.12	H
	7500	-41.78	-25	-16.78	-33.87	-51.75	2.16	12.13	H
	9999	-43.16	-25	-18.16	-38.39	-53.04	2.22	12.10	H
	12501	-53.95	-25	-28.95	-51.39	-64.16	2.61	12.82	H
	5001	-42.71	-25	-17.71	-31.15	-50.07	1.76	9.12	V
	7500	-41.58	-25	-16.58	-33.58	-51.55	2.16	12.13	V
	9999	-43.24	-25	-18.24	-38.69	-53.12	2.22	12.10	V
	12501	-48.29	-25	-23.29	-45.85	-58.50	2.61	12.82	V
Middle	5067	-41.92	-25	-16.92	-29.86	-49.28	1.76	9.12	H
	7599	-40.20	-25	-15.20	-33.03	-50.17	2.16	12.13	H
	10134	-39.26	-25	-14.26	-35.64	-49.14	2.22	12.10	H
	12663	-54.73	-25	-29.73	-52.17	-64.94	2.61	12.82	H
	5067	-42.54	-25	-17.54	-30.95	-49.90	1.76	9.12	V
	7599	-40.39	-25	-15.39	-32.68	-50.36	2.16	12.13	V
	10134	-42.42	-25	-17.42	-37.87	-52.30	2.22	12.10	V
	12663	-45.80	-25	-20.80	-43.36	-56.01	2.61	12.82	V
Highest	5130	-45.10	-25	-20.10	-32.15	-52.46	1.76	9.12	H
	7695	-34.88	-25	-9.88	-29.14	-44.85	2.16	12.13	H
	10260	-39.37	-25	-14.37	-35.75	-49.25	2.22	12.10	H
	12825	-55.44	-25	-30.44	-52.88	-65.65	2.61	12.82	H
	15390	-56.03	-25	-31.03	-53.32	-65.32	3.48	12.77	H
	5130	-43.85	-25	-18.85	-32.72	-51.21	1.76	9.12	V
	7695	-36.04	-25	-11.04	-29.55	-46.01	2.16	12.13	V
	10260	-42.24	-25	-17.24	-37.69	-52.12	2.22	12.10	V
	12825	-45.51	-25	-20.51	-43.07	-55.72	2.61	12.82	V
	15390	-54.73	-25	-29.73	-52.23	-64.02	3.48	12.77	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)
Lowest	5001	-40.46	-25	-15.46	-27.90	-47.82	1.76	9.12	H
	7503	-40.20	-25	-15.20	-33.03	-50.17	2.16	12.13	H
	9999	-43.64	-25	-18.64	-38.87	-53.52	2.22	12.10	H
	12501	-52.49	-25	-27.49	-49.93	-62.70	2.61	12.82	H
	5001	-43.14	-25	-18.14	-31.68	-50.50	1.76	9.12	V
	7503	-40.42	-25	-15.42	-32.7	-50.39	2.16	12.13	V
	9999	-43.30	-25	-18.30	-38.75	-53.18	2.22	12.10	V
	12501	-43.56	-25	-18.56	-41.12	-53.77	2.61	12.82	V
Middle	5061	-41.66	-25	-16.66	-29.44	-49.02	1.76	9.12	H
	7593	-38.44	-25	-13.44	-31.75	-48.41	2.16	12.13	H
	10125	-41.07	-25	-16.07	-37.03	-50.95	2.22	12.10	H
	12654	-54.87	-25	-29.87	-52.31	-65.08	2.61	12.82	H
	5061	-42.10	-25	-17.10	-30.44	-49.46	1.76	9.12	V
	7593	-38.26	-25	-13.26	-31.04	-48.23	2.16	12.13	V
	10125	-41.99	-25	-16.99	-37.44	-51.87	2.22	12.10	V
	12654	-44.70	-25	-19.70	-42.26	-54.91	2.61	12.82	V
Highest	5121	-44.85	-25	-19.85	-31.99	-52.21	1.76	9.12	H
	7683	-36.20	-25	-11.20	-30.21	-46.17	2.16	12.13	H
	10242	-36.71	-25	-11.71	-33.97	-46.59	2.22	12.10	H
	12798	-55.04	-25	-30.04	-52.48	-65.25	2.61	12.82	H
	15363	-53.84	-25	-28.84	-51.13	-63.13	3.48	12.77	H
	5121	-43.01	-25	-18.01	-31.49	-50.37	1.76	9.12	V
	7683	-35.73	-25	-10.73	-29.29	-45.70	2.16	12.13	V
	10242	-38.91	-25	-13.91	-35.03	-48.79	2.22	12.10	V
	12798	-45.91	-25	-20.91	-43.47	-56.12	2.61	12.82	V
	15363	-53.48	-25	-28.48	-50.98	-62.77	3.48	12.77	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)
Lowest	5001	-40.90	-25	-15.90	-28.30	-48.26	1.76	9.12	H
	7503	-40.62	-25	-15.62	-33.37	-50.59	2.16	12.13	H
	9999	-44.13	-25	-19.13	-39.37	-54.01	2.22	12.10	H
	12501	-50.81	-25	-25.81	-48.25	-61.02	2.61	12.82	H
	5001	-42.38	-25	-17.38	-30.76	-49.74	1.76	9.12	V
	7503	-43.35	-25	-18.35	-34.44	-53.32	2.16	12.13	V
	9999	-43.67	-25	-18.67	-39.12	-53.55	2.22	12.10	V
	12501	-44.16	-25	-19.16	-41.72	-54.37	2.61	12.82	V
Middle	5058	-41.94	-25	-16.94	-29.89	-49.30	1.76	9.12	H
	7584	-40.66	-25	-15.66	-33.40	-50.63	2.16	12.13	H
	10116	-38.97	-25	-13.97	-35.38	-48.85	2.22	12.10	H
	12645	-52.35	-25	-27.35	-49.79	-62.56	2.61	12.82	H
	5058	-42.51	-25	-17.51	-30.92	-49.87	1.76	9.12	V
	7584	-41.16	-25	-16.16	-33.27	-51.13	2.16	12.13	V
	10116	-42.30	-25	-17.30	-37.75	-52.18	2.22	12.10	V
	12645	-44.18	-25	-19.18	-41.74	-54.39	2.61	12.82	V
Highest	5112	-43.65	-25	-18.65	-31.15	-51.01	1.76	9.12	H
	7668	-35.49	-25	-10.49	-29.65	-45.46	2.16	12.13	H
	10224	-37.20	-25	-12.20	-34.31	-47.08	2.22	12.10	H
	12780	-56.65	-25	-31.65	-54.09	-66.86	2.61	12.82	H
	15336	-55.10	-25	-30.10	-52.39	-64.39	3.48	12.77	H
	5112	-44.73	-25	-19.73	-33.41	-52.09	1.76	9.12	V
	7668	-38.14	-25	-13.14	-30.94	-48.11	2.16	12.13	V
	10224	-40.92	-25	-15.92	-36.62	-50.80	2.22	12.10	V
	12780	-43.83	-25	-18.83	-41.39	-54.04	2.61	12.82	V
	15336	-53.61	-25	-28.61	-51.11	-62.90	3.48	12.77	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)
Lowest	5001	-40.64	-25	-15.64	-28.06	-48.00	1.76	9.12	H
	7503	-39.62	-25	-14.62	-32.57	-49.59	2.16	12.13	H
	9999	-42.57	-25	-17.57	-37.98	-52.45	2.22	12.10	H
	12501	-51.26	-25	-26.26	-48.70	-61.47	2.61	12.82	H
	5001	-41.96	-25	-16.96	-30.3	-49.32	1.76	9.12	V
	7503	-41.66	-25	-16.66	-33.64	-51.63	2.16	12.13	V
	9999	-42.21	-25	-17.21	-37.66	-52.09	2.22	12.10	V
	12501	-44.59	-25	-19.59	-42.15	-54.80	2.61	12.82	V
Middle	5052	-41.93	-25	-16.93	-29.88	-49.29	1.76	9.12	H
	7578	-39.80	-25	-14.80	-32.71	-49.77	2.16	12.13	H
	10107	-39.02	-25	-14.02	-35.42	-48.90	2.22	12.10	H
	12627	-51.65	-25	-26.65	-49.09	-61.86	2.61	12.82	H
	5052	-42.67	-25	-17.67	-31.1	-50.03	1.76	9.12	V
	7578	-40.60	-25	-15.60	-32.84	-50.57	2.16	12.13	V
	10107	-41.01	-25	-16.01	-36.68	-50.89	2.22	12.10	V
	12627	-42.70	-25	-17.70	-40.26	-52.91	2.61	12.82	V
Highest	5103	-47.39	-25	-22.39	-33.03	-54.75	1.76	9.12	H
	7653	-35.22	-25	-10.22	-29.43	-45.19	2.16	12.13	H
	10206	-38.09	-25	-13.09	-34.72	-47.97	2.22	12.10	H
	12753	-53.84	-25	-28.84	-51.28	-64.05	2.61	12.82	H
	15309	-56.42	-25	-31.42	-53.71	-65.71	3.48	12.77	H
	5103	-43.79	-25	-18.79	-32.63	-51.15	1.76	9.12	V
	7653	-36.16	-25	-11.16	-29.62	-46.13	2.16	12.13	V
	10206	-43.31	-25	-18.31	-38.76	-53.19	2.22	12.10	V
	12753	-44.96	-25	-19.96	-42.52	-55.17	2.61	12.82	V
	15309	-54.48	-25	-29.48	-51.98	-63.77	3.48	12.77	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)
Lowest	1398	-52.56	-13	-39.56	-57.45	-53.79	1.17	4.55	H
	2098	-58.90	-13	-45.90	-63.49	-60.65	1.45	5.35	H
	2798	-61.85	-13	-48.85	-65.82	-64.12	1.68	6.10	H
	3498	-57.91	-13	-44.91	-65.54	-60.65	1.89	6.78	H
	1398	-48.98	-13	-35.98	-54.62	-50.21	1.17	4.55	V
	2098	-52.20	-13	-39.20	-59.95	-53.95	1.45	5.35	V
	2798	-56.64	-13	-43.64	-63.73	-58.91	1.68	6.10	V
	3495	-60.89	-13	-47.89	-67.3	-63.63	1.89	6.78	V
Middle	1414	-56.77	-13	-43.77	-60.19	-58.00	1.17	4.55	H
	2122	-59.04	-13	-46.04	-63.63	-60.79	1.45	5.35	H
	2828	-53.18	-13	-40.18	-61.12	-55.45	1.68	6.10	H
	3534	-53.03	-13	-40.03	-61.71	-55.77	1.89	6.78	H
	1414	-53.89	-13	-40.89	-58.22	-55.12	1.17	4.55	V
	2122	-52.45	-13	-39.45	-60.09	-54.20	1.45	5.35	V
	2828	-56.12	-13	-43.12	-63.21	-58.39	1.68	6.10	V
	3537	-59.49	-13	-46.49	-65.9	-62.23	1.89	6.78	V
Highest	1430	-54.10	-13	-41.10	-58.60	-55.33	1.17	4.55	H
	2144	-60.84	-13	-47.84	-65.43	-62.59	1.45	5.35	H
	2860	-50.83	-13	-37.83	-59.72	-53.10	1.68	6.10	H
	3573	-58.72	-13	-45.72	-66.35	-61.46	1.89	6.78	H
	1430	-51.77	-13	-38.77	-56.75	-53.00	1.17	4.55	V
	2144	-57.40	-13	-44.40	-62.76	-59.15	1.45	5.35	V
	2860	-55.31	-13	-42.31	-62.64	-57.58	1.68	6.10	V
	3573	-61.27	-13	-48.27	-67.68	-64.01	1.89	6.78	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)
Lowest	1398	-53.04	-13	-40.04	-57.78	-54.27	1.17	4.55	H
	2098	-58.97	-13	-45.97	-63.56	-60.72	1.45	5.35	H
	2798	-61.88	-13	-48.88	-65.85	-64.15	1.68	6.10	H
	3495	-59.95	-13	-46.95	-67.58	-62.69	1.89	6.78	H
	1398	-49.50	-13	-36.50	-54.99	-50.73	1.17	4.55	V
	2098	-54.95	-13	-41.95	-61.74	-56.70	1.45	5.35	V
	2798	-58.50	-13	-45.50	-65.59	-60.77	1.68	6.10	V
	3495	-62.09	-13	-49.09	-68.5	-64.83	1.89	6.78	V
Middle	1412	-55.64	-13	-42.64	-59.23	-56.87	1.17	4.55	H
	2118	-62.94	-13	-49.94	-67.53	-64.69	1.45	5.35	H
	2826	-52.97	-13	-39.97	-61.03	-55.24	1.68	6.10	H
	3531	-60.64	-13	-47.64	-68.27	-63.38	1.89	6.78	H
	1412	-51.44	-13	-38.44	-56.52	-52.67	1.17	4.55	V
	2118	-59.32	-13	-46.32	-63.9	-61.07	1.45	5.35	V
	2824	-56.36	-13	-43.36	-63.45	-58.63	1.68	6.10	V
	3531	-61.55	-13	-48.55	-67.96	-64.29	1.89	6.78	V
Highest	1426	-51.03	-13	-38.03	-56.45	-52.26	1.17	4.55	H
	2140	-58.98	-13	-45.98	-63.57	-60.73	1.45	5.35	H
	2854	-59.37	-13	-46.37	-64.18	-61.64	1.68	6.10	H
	3567	-56.98	-13	-43.98	-64.61	-59.72	1.89	6.78	H
	1426	-48.84	-13	-35.84	-54.5	-50.07	1.17	4.55	V
	2140	-54.27	-13	-41.27	-61.2	-56.02	1.45	5.35	V
	2854	-59.02	-13	-46.02	-66.11	-61.29	1.68	6.10	V
	3567	-60.46	-13	-47.46	-66.87	-63.20	1.89	6.78	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)
Lowest	1398	-53.01	-13	-40.01	-57.75	-54.24	1.17	4.55	H
	2098	-59.53	-13	-46.53	-64.12	-61.28	1.45	5.35	H
	2798	-61.04	-13	-48.04	-65.01	-63.31	1.68	6.10	H
	3498	-57.00	-13	-44.00	-64.63	-59.74	1.89	6.78	H
	1398	-49.51	-13	-36.51	-55	-50.74	1.17	4.55	V
	2098	-54.68	-13	-41.68	-61.53	-56.43	1.45	5.35	V
	2798	-57.12	-13	-44.12	-64.21	-59.39	1.68	6.10	V
	3498	-59.32	-13	-46.32	-65.73	-62.06	1.89	6.78	V
Middle	1410	-53.17	-13	-40.17	-57.88	-54.40	1.17	4.55	H
	2116	-60.92	-13	-47.92	-65.51	-62.67	1.45	5.35	H
	2822	-52.71	-13	-39.71	-60.91	-54.98	1.68	6.10	H
	3528	-58.28	-13	-45.28	-65.91	-61.02	1.89	6.78	H
	1410	-49.86	-13	-36.86	-55.25	-51.09	1.17	4.55	V
	2116	-57.29	-13	-44.29	-62.7	-59.04	1.45	5.35	V
	2822	-55.18	-13	-42.18	-62.55	-57.45	1.68	6.10	V
	3528	-59.85	-13	-46.85	-66.26	-62.59	1.89	6.78	V
Highest	1422	-52.03	-13	-39.03	-57.10	-53.26	1.17	4.55	H
	2134	-58.38	-13	-45.38	-62.97	-60.13	1.45	5.35	H
	2846	-61.93	-13	-48.93	-65.90	-64.20	1.68	6.10	H
	3558	-60.83	-13	-47.83	-68.46	-63.57	1.89	6.78	H
	1422	-50.91	-13	-37.91	-56.14	-52.14	1.17	4.55	V
	2134	-51.62	-13	-38.62	-59.4	-53.37	1.45	5.35	V
	2846	-60.68	-13	-47.68	-67.77	-62.95	1.68	6.10	V
	3558	-59.11	-13	-46.11	-65.52	-61.85	1.89	6.78	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)
Lowest	1400	-51.29	-13	-38.29	-56.62	-52.52	1.17	4.55	H
	2100	-59.45	-13	-46.45	-64.04	-61.20	1.45	5.35	H
	2798	-59.07	-13	-46.07	-64.02	-61.34	1.68	6.10	H
	3498	-59.68	-13	-46.68	-67.31	-62.42	1.89	6.78	H
	1400	-49.29	-13	-36.29	-54.84	-50.52	1.17	4.55	V
	2098	-54.20	-13	-41.20	-61.14	-55.95	1.45	5.35	V
	2798	-58.77	-13	-45.77	-65.86	-61.04	1.68	6.10	V
	3498	-60.02	-13	-47.02	-66.43	-62.76	1.89	6.78	V
Middle	1406	-51.15	-13	-38.15	-56.53	-52.38	1.17	4.55	H
	2110	-58.53	-13	-45.53	-63.12	-60.28	1.45	5.35	H
	2812	-57.51	-13	-44.51	-62.98	-59.78	1.68	6.10	H
	3516	-57.95	-13	-44.95	-65.58	-60.69	1.89	6.78	H
	1406	-47.50	-13	-34.50	-53.41	-48.73	1.17	4.55	V
	2110	-51.61	-13	-38.61	-59.39	-53.36	1.45	5.35	V
	2812	-58.19	-13	-45.19	-65.28	-60.46	1.68	6.10	V
	3516	-57.46	-13	-44.46	-64.12	-60.20	1.89	6.78	V
Highest	1414	-56.13	-13	-43.13	-59.52	-57.36	1.17	4.55	H
	2120	-62.17	-13	-49.17	-66.76	-63.92	1.45	5.35	H
	2826	-57.20	-13	-44.20	-62.79	-59.47	1.68	6.10	H
	3534	-57.01	-13	-44.01	-64.64	-59.75	1.89	6.78	H
	1414	-52.82	-13	-39.82	-57.55	-54.05	1.17	4.55	V
	2120	-59.53	-13	-46.53	-64.11	-61.28	1.45	5.35	V
	2826	-57.02	-13	-44.02	-64.11	-59.29	1.68	6.10	V
	3534	-60.92	-13	-47.92	-67.33	-63.66	1.89	6.78	V

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



LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-53.23	-13	-40.23	-57.93	-54.46	1.17	4.55	H
	2114	-58.46	-13	-45.46	-63.05	-60.21	1.45	5.35	H
	2818	-56.71	-13	-43.71	-62.53	-58.98	1.68	6.10	H
	3522	-53.77	-13	-40.77	-62.20	-56.51	1.89	6.78	H
	1408	-53.81	-13	-40.81	-58.17	-55.04	1.17	4.55	V
	2114	-61.35	-13	-48.35	-65.93	-63.10	1.45	5.35	V
	2818	-51.56	-13	-38.56	-60.55	-53.83	1.68	6.10	V
	3522	-54.31	-13	-41.31	-62.70	-57.06	1.89	6.78	V
Middle	1416	-62.08	-13	-49.08	-63.03	-63.31	1.17	4.55	H
	2124	-57.46	-13	-44.46	-62.37	-59.22	1.45	5.35	H
	2832	-54.31	-13	-41.31	-61.66	-56.58	1.68	6.10	H
	3540	-57.91	-13	-44.91	-65.54	-60.65	1.89	6.78	H
	1416	-61.50	-13	-48.50	-62.68	-62.73	1.17	4.55	V
	2124	-60.61	-13	-47.61	-65.19	-62.36	1.45	5.35	V
	2832	-49.74	-13	-36.74	-59.40	-52.01	1.68	6.10	V
	3540	-59.62	-13	-46.62	-66.03	-62.36	1.89	6.78	V
Highest	1422	-56.64	-13	-43.64	-60.06	-57.87	1.17	4.55	H
	2134	-55.22	-13	-42.22	-61.60	-56.97	1.45	5.35	H
	2846	-58.67	-13	-45.67	-63.75	-60.94	1.68	6.10	H
	3558	-53.83	-13	-40.83	-62.24	-56.57	1.89	6.78	H
	1422	-58.59	-13	-45.59	-60.99	-59.82	1.17	4.55	V
	2134	-54.78	-13	-41.78	-61.61	-56.54	1.45	5.35	V
	2846	-54.36	-13	-41.36	-62.06	-56.63	1.68	6.10	V
	3558	-57.88	-13	-44.88	-64.35	-60.63	1.89	6.78	V

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



LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1410	-53.42	-13	-40.42	-58.09	-54.65	1.17	4.55	H
	2114	-59.63	-13	-46.63	-64.22	-61.38	1.45	5.35	H
	2818	-53.37	-13	-40.37	-61.20	-55.64	1.68	6.10	H
	3522	-56.10	-13	-43.10	-63.73	-58.84	1.89	6.78	H
	1410	-54.96	-13	-41.96	-59.09	-56.19	1.17	4.55	V
	2114	-61.31	-13	-48.31	-65.89	-63.06	1.45	5.35	V
	2818	-51.56	-13	-38.56	-60.55	-53.83	1.68	6.10	V
	3522	-52.53	-13	-39.53	-61.67	-55.27	1.89	6.78	V
Middle	1412	-54.37	-13	-41.37	-58.71	-55.60	1.17	4.55	H
	2118	-60.07	-13	-47.07	-64.66	-61.82	1.45	5.35	H
	2822	-53.04	-13	-40.04	-61.06	-55.31	1.68	6.10	H
	3528	-55.94	-13	-42.94	-63.57	-58.68	1.89	6.78	H
	1412	-54.89	-13	-41.89	-59.03	-56.12	1.17	4.55	V
	2116	-63.38	-13	-50.38	-67.96	-65.13	1.45	5.35	V
	2822	-50.16	-13	-37.16	-59.72	-52.43	1.68	6.10	V
	3528	-52.20	-13	-39.20	-61.52	-54.94	1.89	6.78	V
Highest	1414	-56.63	-13	-43.63	-60.05	-57.87	1.17	4.55	H
	2120	-59.73	-13	-46.73	-64.32	-61.48	1.45	5.35	H
	2826	-52.42	-13	-39.42	-60.78	-54.69	1.68	6.10	H
	3534	-56.20	-13	-43.20	-63.83	-58.94	1.89	6.78	H
	1414	-59.90	-13	-46.90	-61.88	-61.13	1.17	4.55	V
	2120	-62.59	-13	-49.59	-67.17	-64.34	1.45	5.35	V
	2826	-60.37	-13	-47.37	-65.05	-62.63	1.68	6.10	V
	3534	-54.78	-13	-41.78	-62.92	-57.52	1.89	6.78	V

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