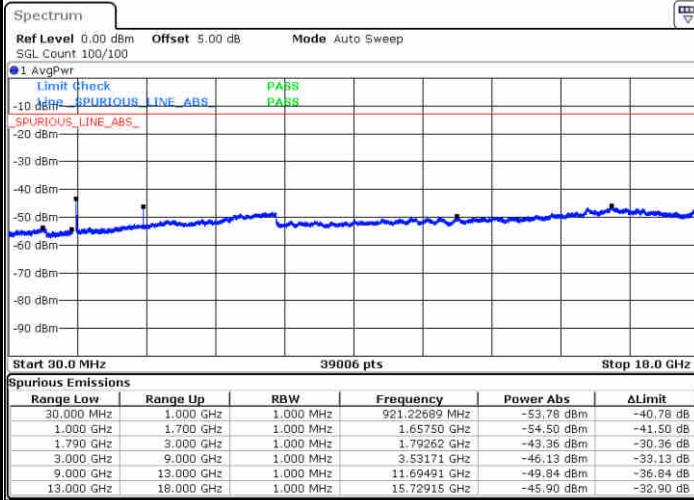




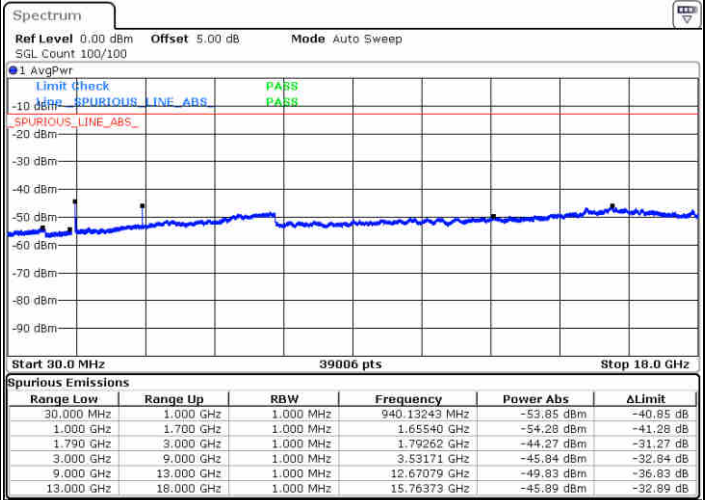
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 30 JUN 2017 21:28:18

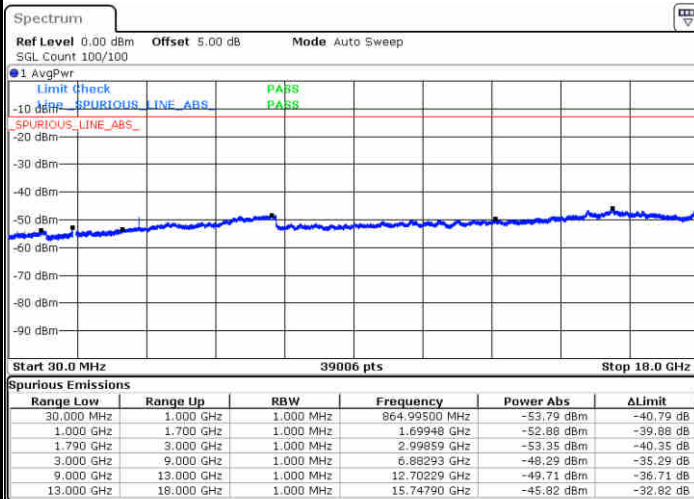
Highest Channel / 16QAM



Date: 30 JUN 2017 21:28:57

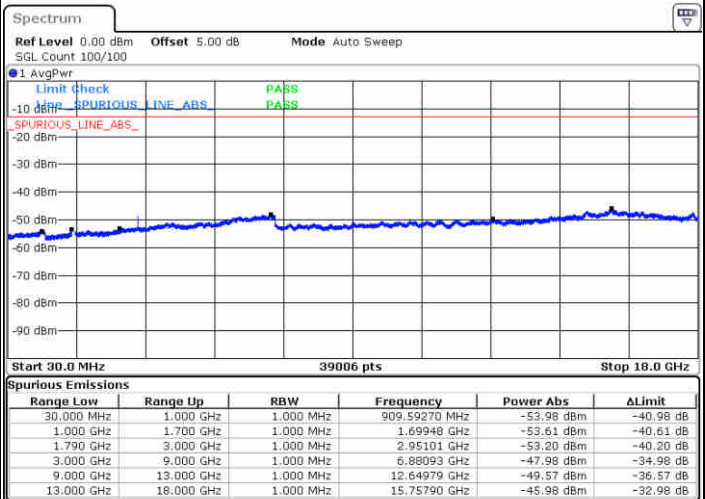
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 30 JUN 2017 21:40:53

Lowest Channel / 16QAM

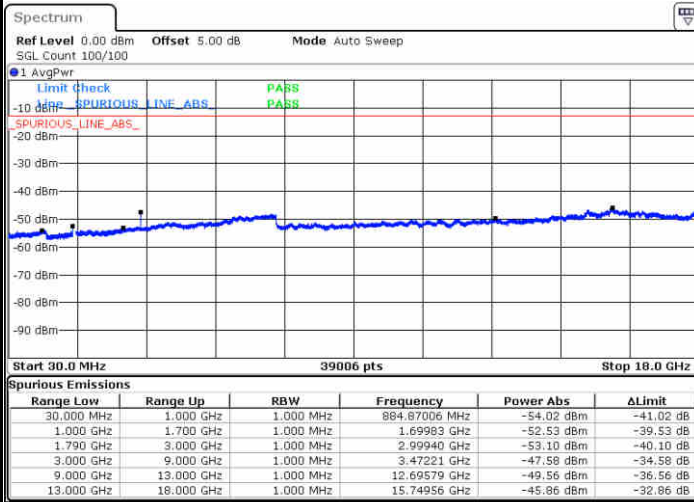


Date: 30 JUN 2017 21:41:31



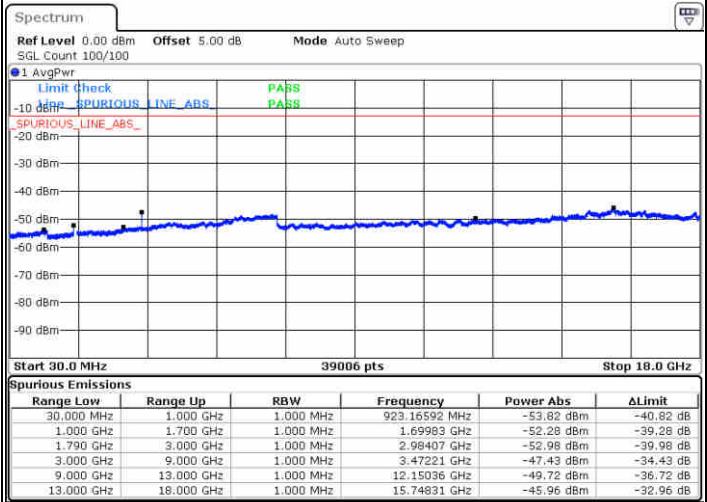
LTE Band 66 / 20MHz

Middle Channel / QPSK



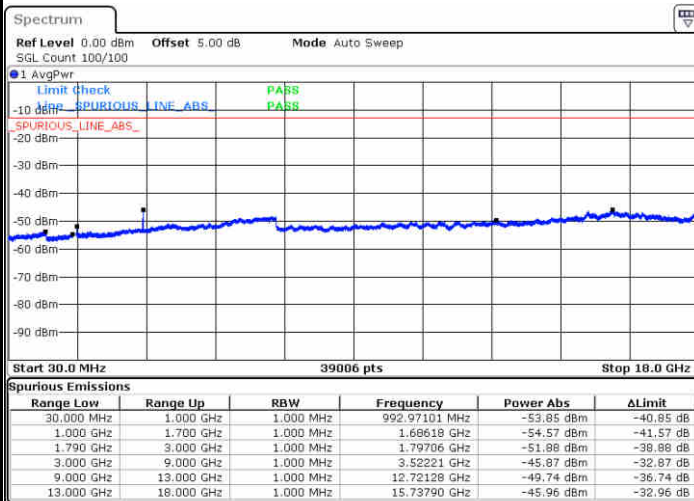
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Middle Channel / 16QAM



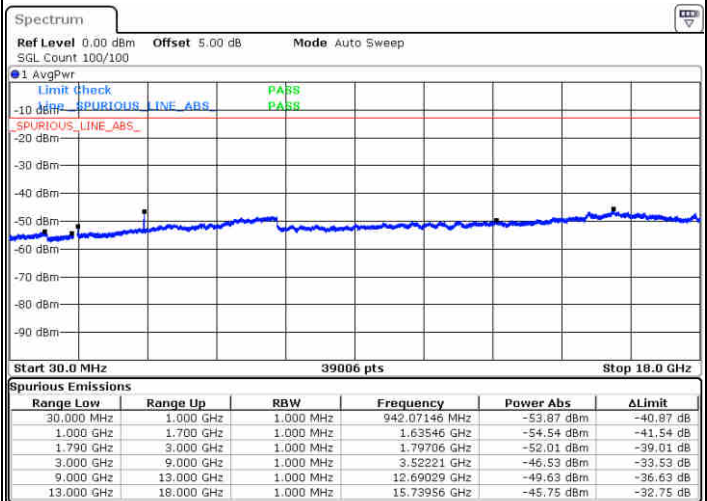
Date: 30 JUN 2017 22:00:22

Highest Channel / QPSK



Date: 30 JUN 2017 22:18:50

Highest Channel / 16QAM

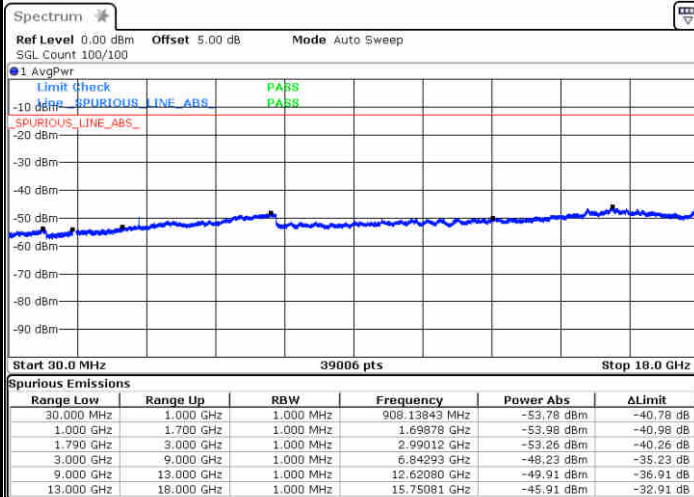


Date: 30 JUN 2017 22:18:06



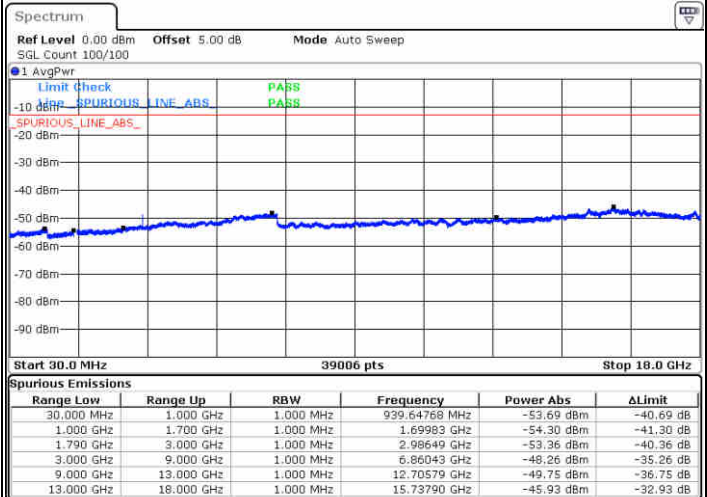
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM



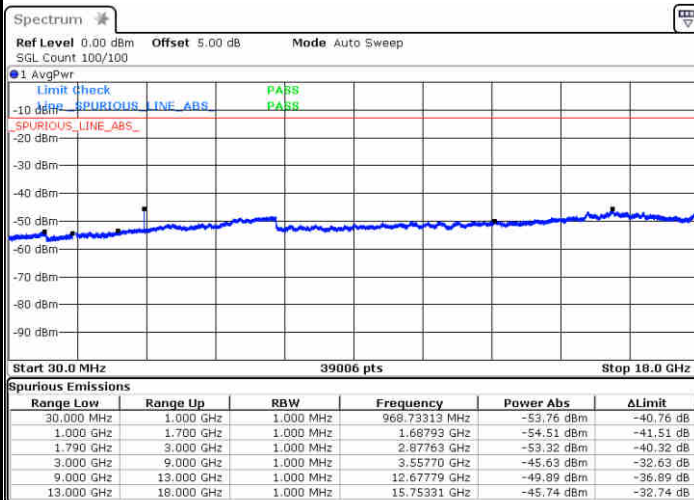
Date: 30 JUN 2017 22:27:48

Middle Channel / 64QAM



Date: 30 JUN 2017 22:24:26

Highest Channel / 64QAM

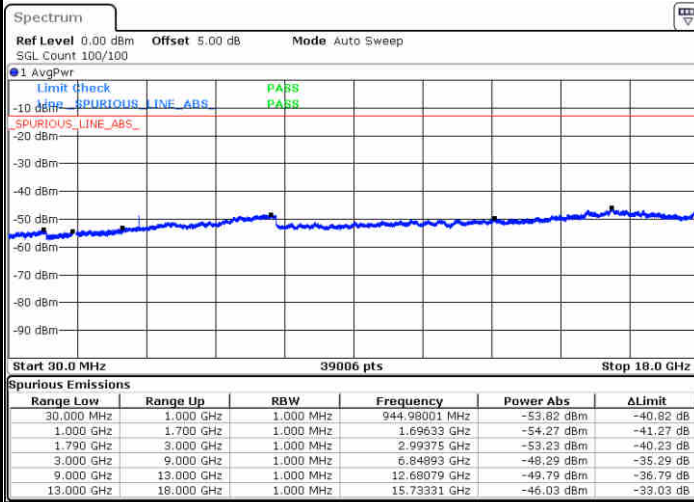


Date: 30 JUN 2017 22:31:25



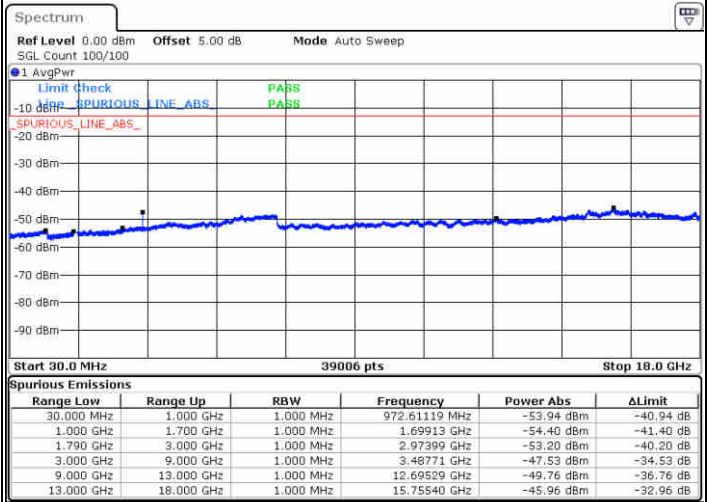
LTE Band 66 / 3MHz

Lowest Channel / 64QAM



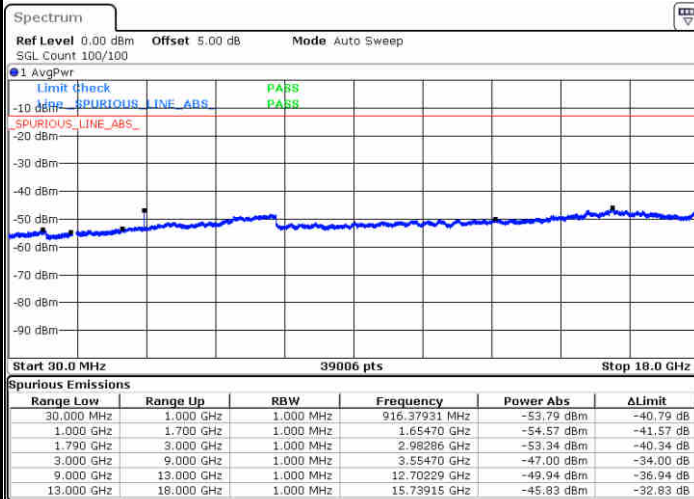
Date: 30 JUN 2017 20:00:07

Middle Channel / 64QAM



Date: 30 JUN 2017 20:00:53

Highest Channel / 64QAM

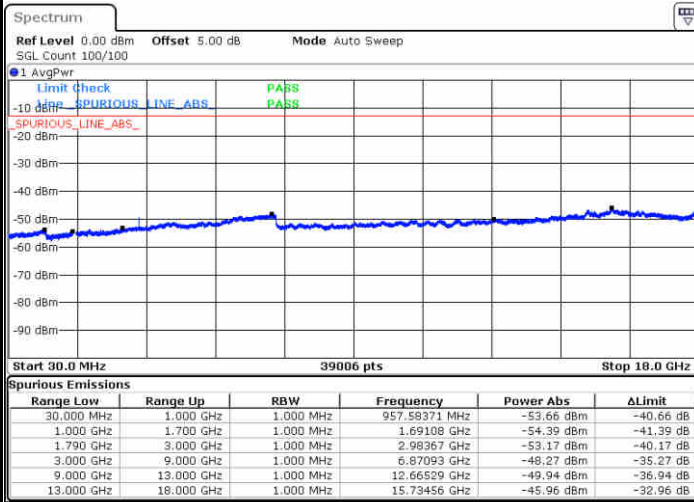


Date: 30 JUN 2017 20:04:36



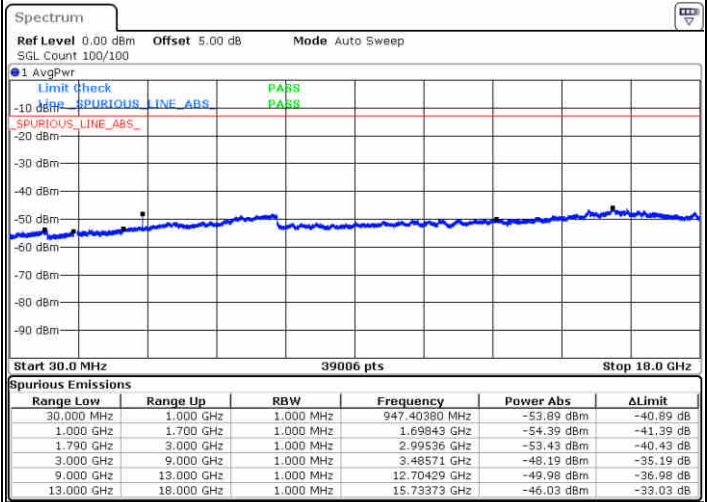
LTE Band 66 / 5MHz

Lowest Channel / 64QAM



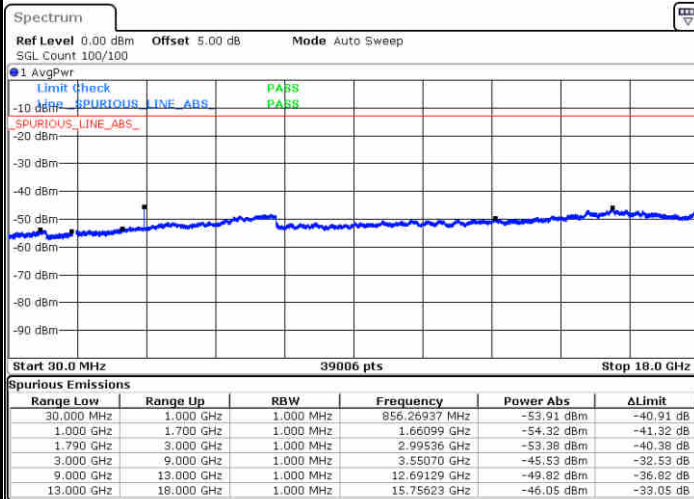
Date: 30 JUN 2017 20:32:09

Middle Channel / 64QAM



Date: 30 JUN 2017 20:34:20

Highest Channel / 64QAM

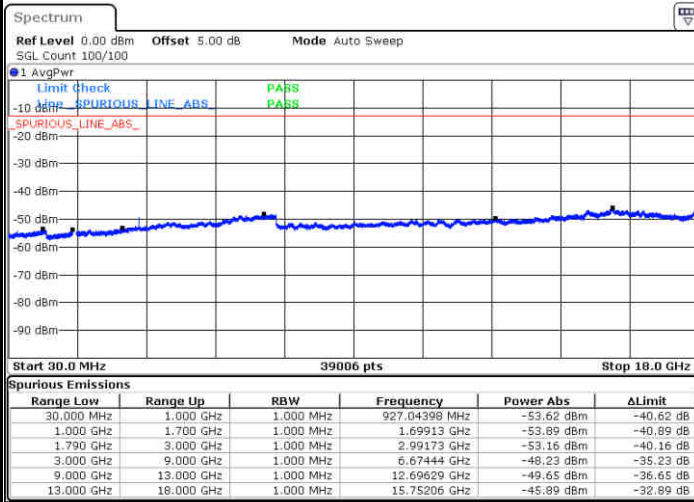


Date: 30 JUN 2017 20:40:58



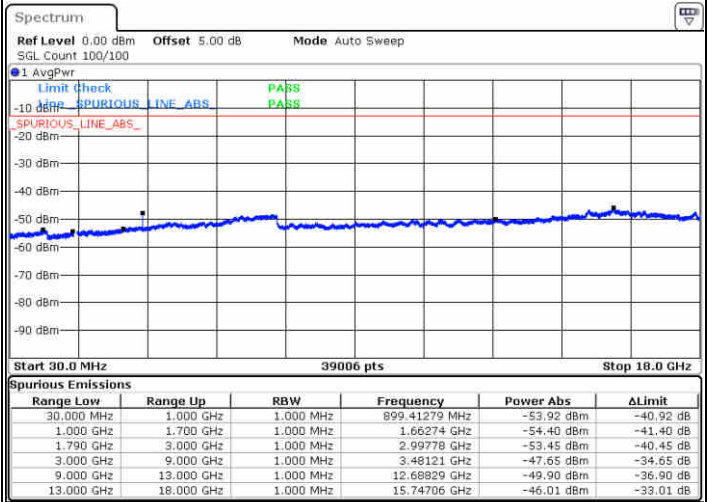
LTE Band 66 / 10MHz

Lowest Channel / 64QAM



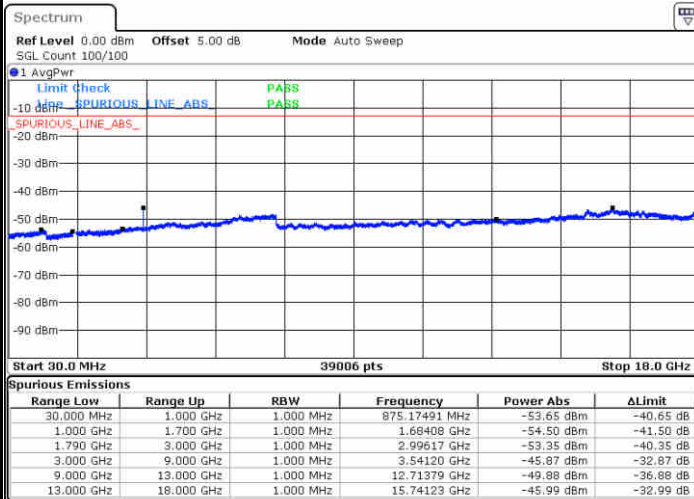
Date: 30 JUN 2017 21:04:01

Middle Channel / 64QAM



Date: 30 JUN 2017 21:07:56

Highest Channel / 64QAM



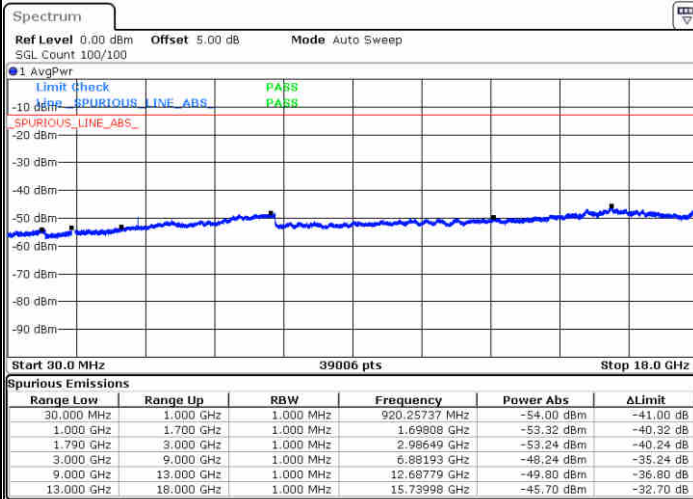
Date: 30 JUN 2017 21:15:59



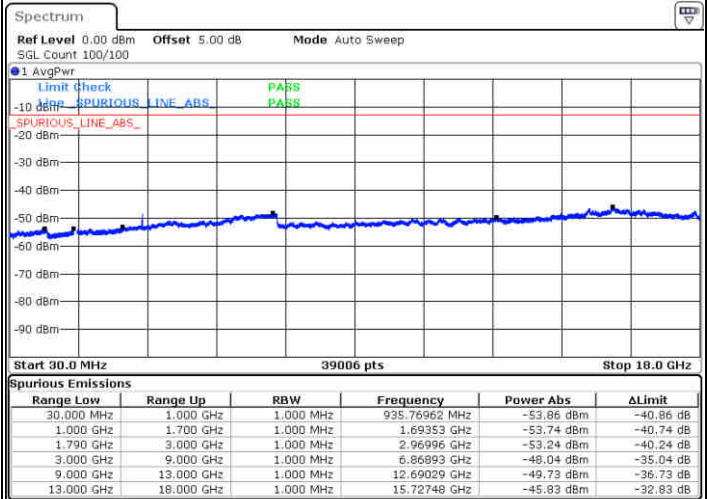
LTE Band 66 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

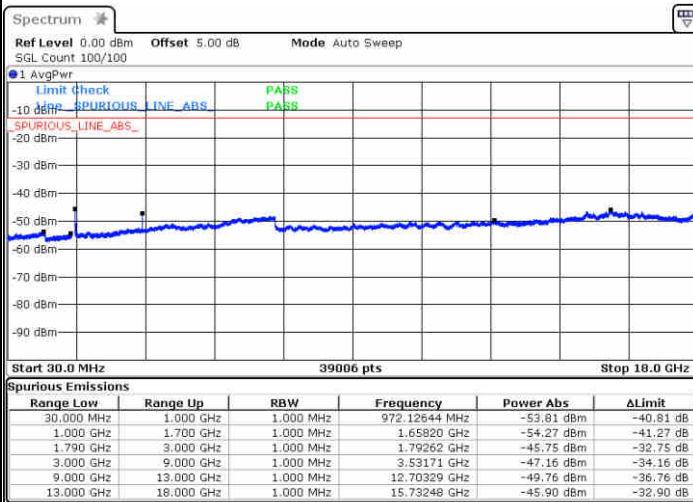


Date: 30 JUN 2017 21:19:59



Date: 30 JUN 2017 21:25:54

Highest Channel / 64QAM

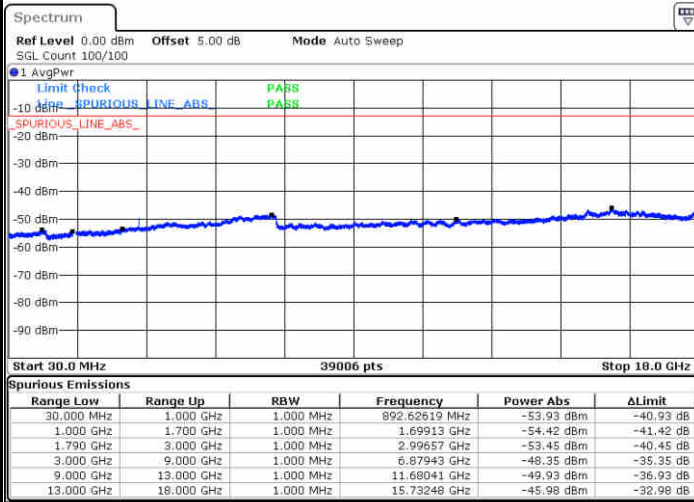


Date: 30 JUN 2017 21:33:37



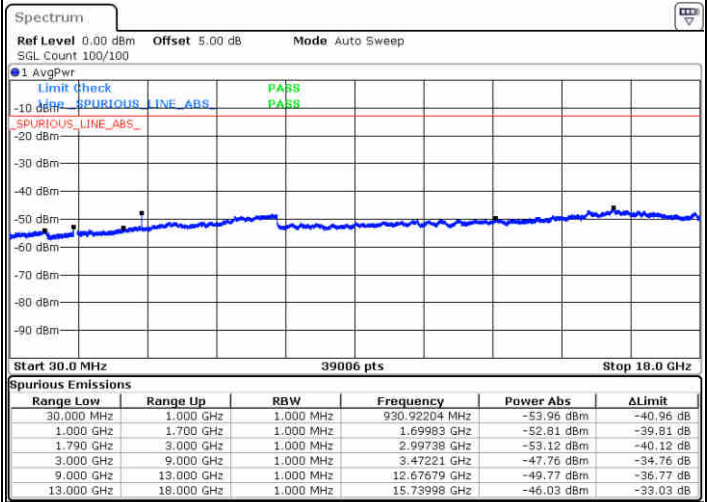
LTE Band 66 / 20MHz

Lowest Channel / 64QAM



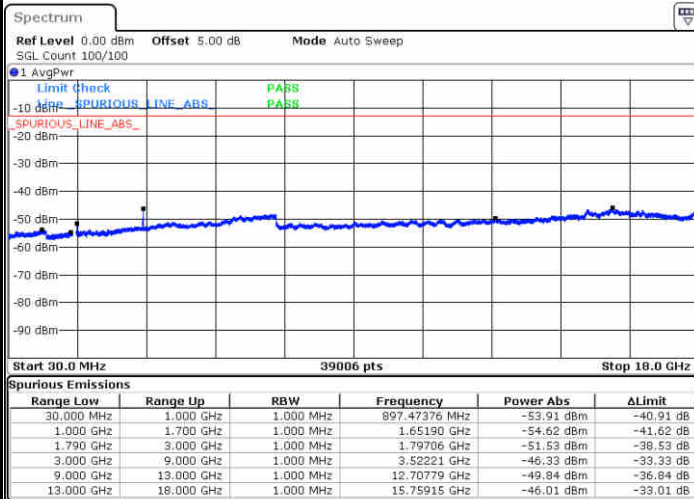
Date: 30 JUN 2017 21:57:23

Middle Channel / 64QAM



Date: 30 JUN 2017 22:01:01

Highest Channel / 64QAM



Date: 30 JUN 2017 22:17:16

**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	0.0012	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0057	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0042	
0	Normal Voltage	0.0041	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0050	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0030	
20	Normal Voltage	0.0032	
20	Battery End Point	0.0011	

Note: Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0019	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0010	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0040	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0030	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0022	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0044	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0041	
20	Maximum Voltage	0.0038	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0030	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 25.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0022	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0077	PASS
40	Normal Voltage	0.0117	
30	Normal Voltage	0.0088	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0105	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0044	
-20	Normal Voltage	0.0111	
-30	Normal Voltage	0.0092	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0023	
20	Battery End Point	0.0096	

Note: Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.



Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0069	PASS
40	Normal Voltage	0.0173	
30	Normal Voltage	0.0139	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0196	
-10	Normal Voltage	0.0058	
-20	Normal Voltage	0.0162	
-30	Normal Voltage	0.0231	
20	Maximum Voltage	0.0052	
20	Normal Voltage	0.0017	
20	Battery End Point	0.0133	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 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	5066	-72.54	-25	-47.54	-57.40	-78.97	2.54	8.97	H
	7598	-56.66	-25	-31.66	-48.76	-64.81	3.71	11.86	H
	10130	-62.39	-25	-37.39	-60.94	-70.90	3.59	12.11	H
	5066	-72.62	-25	-47.62	-56.79	-79.05	2.54	8.97	V
	7598	-63.53	-25	-38.53	-54.19	-71.68	3.71	11.86	V
	10130	-61.43	-25	-36.43	-60.04	-69.94	3.59	12.11	V

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

LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5060	-72.74	-25	-47.74	-57.60	-79.17	2.54	8.97	H
	7592	-61.31	-25	-36.31	-53.41	-69.46	3.71	11.86	H
	10120	-62.61	-25	-37.61	-61.16	-71.12	3.59	12.11	H
	5060	-72.41	-25	-47.41	-56.58	-78.84	2.54	8.97	V
	7592	-61.50	-25	-36.50	-52.16	-69.65	3.71	11.86	V
	10120	-63.03	-25	-38.03	-61.64	-71.54	3.59	12.11	V

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



LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5057	-72.41	-25	-47.41	-57.27	-78.84	2.54	8.97	H
	7586	-60.79	-25	-35.79	-52.89	-68.94	3.71	11.86	H
	10110	-62.83	-25	-37.83	-61.38	-71.34	3.59	12.11	H
	5057	-73.09	-25	-48.09	-57.26	-79.52	2.54	8.97	V
	7586	-65.60	-25	-40.60	-56.26	-73.75	3.71	11.86	V
	10110	-62.94	-25	-37.94	-61.55	-71.45	3.59	12.11	V

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

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5051	-72.48	-25	-47.48	-57.34	-78.91	2.54	8.97	H
	7577	-61.48	-25	-36.48	-53.58	-69.63	3.71	11.86	H
	10100	-63.04	-25	-38.04	-61.59	-71.55	3.59	12.11	H
	5051	-72.65	-25	-47.65	-56.82	-79.08	2.54	8.97	V
	7577	-63.70	-25	-38.70	-54.36	-71.85	3.71	11.86	V
	10100	-62.24	-25	-37.24	-60.85	-70.75	3.59	12.11	V

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



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1414	-38.10	-13	-25.10	-45.00	-39.33	1.17	4.55	H
	2120	-45.80	-13	-32.80	-54.85	-47.55	1.45	5.35	H
	2828	-68.28	-13	-55.28	-72.25	-70.55	1.68	6.10	H
	1414	-42.54	-13	-29.54	-49.18	-43.78	1.17	4.55	V
	2120	-48.84	-13	-35.84	-57.51	-50.59	1.45	5.35	V
	2828	-66.46	-13	-53.46	-71.14	-68.72	1.68	6.10	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	-37.55	-13	-24.55	-44.46	-38.79	1.17	4.55	H
	2118	-44.03	-13	-31.03	-53.20	-45.79	1.45	5.35	H
	2824	-68.94	-13	-55.94	-72.91	-71.21	1.68	6.10	H
	1412	-42.12	-13	-29.12	-48.83	-43.35	1.17	4.55	V
	2118	-48.39	-13	-35.39	-57.11	-50.14	1.45	5.35	V
	2824	-68.05	-13	-55.05	-72.73	-70.31	1.68	6.10	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	-37.39	-13	-24.39	-44.29	-38.62	1.17	4.55	H
	2116	-47.47	-13	-34.47	-56.15	-49.22	1.45	5.35	H
	2821	-68.58	-13	-55.58	-72.55	-70.85	1.68	6.10	H
	1410	-42.29	-13	-29.29	-48.97	-43.52	1.17	4.55	V
	2116	-51.56	-13	-38.56	-59.34	-53.32	1.45	5.35	V
	2820	-67.98	-13	-54.98	-72.66	-70.24	1.68	6.10	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	-39.61	-13	-26.61	-46.39	-40.84	1.17	4.55	H
	2108	-48.52	-13	-35.52	-56.90	-50.27	1.45	5.35	H
	2812	-69.12	-13	-56.12	-73.09	-71.39	1.68	6.10	H
	1406	-43.23	-13	-30.23	-49.76	-44.46	1.17	4.55	V
	2108	-52.01	-13	-39.01	-59.85	-53.77	1.45	5.35	V
	2812	-68.07	-13	-55.07	-72.75	-70.33	1.68	6.10	V

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



LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-61.68	-40	-21.68	-57.52	-64.73	1.14	4.19	H
	2338	-59.67	-13	-46.67	-59.13	-61.13	1.4	5.01	H
	3120	-70.37	-13	-57.37	-71.01	-72.90	1.63	6.31	H
	1560	-61.26	-40	-21.26	-56.13	-64.31	1.14	4.19	V
	2338	-63.54	-13	-50.54	-61.66	-65.00	1.4	5.01	V
	3120	-68.14	-13	-55.14	-70.26	-70.67	1.63	6.31	V

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

LTE Band 13 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1554	-60.36	-13	-47.36	-56.20	-61.26	1.14	4.19	H
	2332	-51.53	-13	-38.53	-55.09	-52.99	1.4	5.01	H
	3111	-68.87	-13	-55.87	-69.51	-71.40	1.63	6.31	H
	1554	-61.50	-13	-48.50	-56.37	-62.40	1.14	4.19	V
	2332	-59.22	-13	-46.22	-57.6	-60.68	1.4	5.01	V
	3111	-69.16	-13	-56.16	-71.28	-71.69	1.63	6.31	V

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



LTE Band 25 / 1.4MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3759	-46.50	-13	-33.50	-60.74	-48.21	5.08	6.80	H
	5638	-57.08	-13	-44.08	-73.88	-58.75	8.03	9.70	H
	7518	-55.10	-13	-42.10	-76.40	-57.48	9.43	11.81	H
	3759	-49.00	-13	-36.00	-61.07	-50.71	5.08	6.80	V
	5637	-58.13	-13	-45.13	-75.22	-59.80	8.03	9.70	V
	7518	-55.05	-13	-42.05	-76.19	-57.43	9.43	11.81	V

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

LTE Band 25 / 3MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-45.98	-13	-32.98	-60.22	-47.69	5.08	6.80	H
	5637	-58.94	-13	-45.94	-75.74	-60.61	8.03	9.70	H
	7515	-53.81	-13	-40.81	-75.11	-56.19	9.43	11.81	H
	3756	-48.34	-13	-35.34	-60.77	-50.05	5.08	6.80	V
	5637	-58.79	-13	-45.79	-75.88	-60.46	8.03	9.70	V
	7515	-55.36	-13	-42.36	-76.5	-57.74	9.43	11.81	V

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

LTE Band 25 / 5MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-45.74	-13	-32.74	-59.98	-47.45	5.08	6.80	H
	5634	-58.85	-13	-45.85	-75.65	-60.52	8.03	9.70	H
	7512	-54.05	-13	-41.05	-75.35	-56.43	9.43	11.81	H
	3756	-46.50	-13	-33.50	-59.64	-48.21	5.08	6.80	V
	5634	-58.42	-13	-45.42	-75.51	-60.09	8.03	9.70	V
	7512	-54.67	-13	-41.67	-75.81	-57.05	9.43	11.81	V

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



LTE Band 25 / 10MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3750	-46.18	-13	-33.18	-60.42	-47.89	5.08	6.80	H
	5628	-58.39	-13	-45.39	-75.19	-60.06	8.03	9.70	H
	7503	-54.98	-13	-41.98	-76.28	-57.36	9.43	11.81	H
	3750	-46.13	-13	-33.13	-59.53	-47.85	5.08	6.80	V
	5628	-58.70	-13	-45.70	-75.79	-60.37	8.03	9.70	V
	7503	-54.70	-13	-41.70	-75.84	-57.08	9.43	11.81	V

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

LTE Band 25 / 15MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3747	-48.45	-13	-35.45	-62.69	-50.16	5.08	6.80	H
	5620	-54.78	-13	-41.78	-71.58	-56.45	8.03	9.70	H
	7494	-54.62	-13	-41.62	-75.92	-57.00	9.43	11.81	H
	3747	-48.27	-13	-35.27	-60.7	-49.98	5.08	6.80	V
	5619	-56.90	-13	-43.90	-73.99	-58.57	8.03	9.70	V
	7494	-55.49	-13	-42.49	-76.63	-57.87	9.43	11.81	V

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

LTE Band 25 / 20MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3741	-47.30	-13	-34.30	-61.54	-49.01	5.08	6.80	H
	5613	-56.98	-13	-43.98	-73.78	-58.65	8.03	9.70	H
	7485	-55.58	-13	-42.58	-76.88	-57.96	9.43	11.81	H
	3741	-45.49	-13	-32.49	-59.09	-47.21	5.08	6.80	V
	5613	-54.90	-13	-41.90	-71.99	-56.57	8.03	9.70	V
	7485	-55.71	-13	-42.71	-76.85	-58.09	9.43	11.81	V

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



LTE Band 26 / 1.4MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-52.16	-13	-39.16	-56.89	-54.48	1.33	5.80	H
	2508	-44.30	-13	-31.30	-56.00	-47.47	1.58	6.90	H
	3342	-68.32	-13	-55.32	-77.53	-71.82	1.85	7.50	H
	1672	-53.68	-13	-40.68	-57.89	-56.00	1.33	5.80	V
	2508	-51.66	-13	-38.66	-60.57	-54.83	1.58	6.90	V
	3342	-68.64	-13	-55.64	-77.66	-72.14	1.85	7.50	V

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

LTE Band 26 / 3MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670	-52.05	-13	-39.05	-56.81	-54.37	1.33	5.80	H
	2506	-46.86	-13	-33.86	-57.97	-50.03	1.58	6.90	H
	3342	-68.10	-13	-55.10	-77.31	-71.60	1.85	7.50	H
	1670	-52.33	-13	-39.33	-56.94	-54.65	1.33	5.80	V
	2506	-52.06	-13	-39.06	-60.83	-55.23	1.58	6.90	V
	3342	-68.66	-13	-55.66	-77.68	-72.16	1.85	7.50	V

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

LTE Band 26 / 5MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668	-50.84	-13	-37.84	-55.85	-53.16	1.33	5.80	H
	2502	-46.09	-13	-33.09	-57.42	-49.26	1.58	6.90	H
	3336	-68.26	-13	-55.26	-77.47	-71.76	1.85	7.50	H
	1668	-52.65	-13	-39.65	-57.26	-54.97	1.33	5.80	V
	2502	-50.16	-13	-37.16	-59.75	-53.33	1.58	6.90	V
	3336	-68.04	-13	-55.04	-77.06	-71.54	1.85	7.50	V

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



LTE Band 26 / 10MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-49.70	-13	-36.70	-55.14	-52.02	1.33	5.80	H
	2496	-41.44	-13	-28.44	-53.66	-44.61	1.58	6.90	H
	3330	-68.35	-13	-55.35	-77.56	-71.85	1.85	7.50	H
	1664	-50.37	-13	-37.37	-55.55	-52.69	1.33	5.80	V
	2496	-44.43	-13	-31.43	-55.47	-47.60	1.58	6.90	V
	3330	-68.97	-13	-55.97	-77.99	-72.47	1.85	7.50	V

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

LTE Band 26 / 15MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1660	-53.44	-13	-40.44	-57.83	-55.76	1.33	5.80	H
	2490	-47.27	-13	-34.27	-58.24	-50.44	1.58	6.90	H
	3318	-68.11	-13	-55.11	-77.32	-71.61	1.85	7.50	H
	1660	-57.43	-13	-44.43	-60.06	-59.75	1.33	5.80	V
	2490	-51.50	-13	-38.50	-60.46	-54.67	1.58	6.90	V
	3318	-68.70	-13	-55.70	-77.72	-72.20	1.85	7.50	V

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



LTE Band 38 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5186	-65.29	-25	-40.29	-53.16	-71.84	2.56	9.12	H
	7779	-52.38	-25	-27.38	-46.70	-60.89	3.45	11.97	H
	10370	-61.78	-25	-36.78	-61.53	-70.26	3.62	12.10	H
	5186	-66.28	-25	-41.28	-54.28	-72.83	2.56	9.12	V
	7779	-57.45	-25	-32.45	-50.43	-65.96	3.45	11.97	V
	10370	-61.93	-25	-36.93	-62.18	-70.41	3.62	12.10	V

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

LTE Band 38 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5180	-66.46	-25	-41.46	-54.33	-73.01	2.56	9.12	H
	7772	-52.80	-25	-27.80	-47.12	-61.31	3.45	11.97	H
	10360	-61.84	-25	-36.84	-61.59	-70.32	3.62	12.10	H
	5180	-65.64	-25	-40.64	-53.64	-72.19	2.56	9.12	V
	7772	-56.36	-25	-31.36	-49.34	-64.87	3.45	11.97	V
	10360	-60.08	-25	-35.08	-60.33	-68.56	3.62	12.10	V

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



LTE Band 38 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5177	-65.93	-25	-40.93	-53.80	-72.48	2.56	9.12	H
	7765	-54.42	-25	-29.42	-48.74	-62.93	3.45	11.97	H
	10350	-62.34	-25	-37.34	-62.09	-70.82	3.62	12.10	H
	5177	-67.31	-25	-42.31	-55.31	-73.86	2.56	9.12	V
	7766	-59.15	-25	-34.15	-52.13	-67.66	3.45	11.97	V
	10350	-62.07	-25	-37.07	-62.32	-70.55	3.62	12.10	V

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

LTE Band 38 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5171	-66.20	-25	-41.20	-54.07	-72.75	2.56	9.12	H
	7758	-52.09	-25	-27.09	-46.41	-60.60	3.45	11.97	H
	10340	-61.73	-25	-36.73	-61.48	-70.21	3.62	12.10	H
	5171	-66.59	-25	-41.59	-54.59	-73.14	2.56	9.12	V
	7757	-57.59	-25	-32.59	-50.57	-66.10	3.45	11.97	V
	10340	-61.97	-25	-36.97	-62.22	-70.45	3.62	12.10	V

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



LTE Band 41 / 5MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5180	-65.75	-25	-40.75	-53.62	-72.30	2.56	9.12	H
	7772	-54.00	-25	-29.00	-48.32	-62.51	3.45	11.97	H
	10360	-62.07	-25	-37.07	-61.82	-70.55	3.62	12.10	H
	5183	-68.31	-25	-43.31	-56.31	-74.86	2.56	9.12	V
	7772	-56.06	-25	-31.06	-49.04	-64.57	3.45	11.97	V
	10360	-61.54	-25	-36.54	-61.79	-70.02	3.62	12.10	V

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

LTE Band 41 / 10MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5177	-65.57	-25	-40.57	-53.44	-72.12	2.56	9.12	H
	7766	-51.61	-25	-26.61	-45.93	-60.12	3.45	11.97	H
	10350	-62.14	-25	-37.14	-61.89	-70.62	3.62	12.10	H
	5177	-66.56	-25	-41.56	-54.56	-73.11	2.56	9.12	V
	7766	-54.74	-25	-29.74	-47.72	-63.25	3.45	11.97	V
	10350	-61.61	-25	-36.61	-61.86	-70.09	3.62	12.10	V

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



LTE Band 41 / 15MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5171	-65.27	-25	-40.27	-53.14	-71.82	2.56	9.12	H
	7760	-54.15	-25	-29.15	-48.47	-62.66	3.45	11.97	H
	10350	-61.68	-25	-36.68	-61.43	-70.16	3.62	12.10	H
	5174	-67.40	-25	-42.40	-55.4	-73.95	2.56	9.12	V
	7760	-56.69	-25	-31.69	-49.67	-65.20	3.45	11.97	V
	10350	-62.07	-25	-37.07	-62.32	-70.55	3.62	12.10	V

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

LTE Band 41 / 20MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5168	-64.99	-25	-39.99	-52.86	-71.54	2.56	9.12	H
	7751	-55.21	-25	-30.21	-49.53	-63.72	3.45	11.97	H
	10340	-61.90	-25	-36.90	-61.65	-70.38	3.62	12.10	H
	5168	-66.55	-25	-41.55	-54.55	-73.10	2.56	9.12	V
	7751	-55.44	-25	-30.44	-48.42	-63.95	3.45	11.97	V
	10340	-61.70	-25	-36.70	-61.95	-70.18	3.62	12.10	V

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



LTE Band 66 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3489	-57.89	-13	-44.89	-66.79	-61.86	4.87	8.84	H
	5233	-63.94	-13	-50.94	-74.87	-65.38	7.70	9.14	H
	6978	-59.08	-13	-46.08	-77.55	-60.76	8.98	10.66	H
	3489	-47.29	-13	-34.29	-61.8	-51.26	4.87	8.84	V
	5232	-57.06	-13	-44.06	-71.11	-58.50	7.70	9.14	V
	6978	-58.84	-13	-45.84	-76.86	-60.52	8.98	10.66	V

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

LTE Band 66 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3486	-58.59	-13	-45.59	-67.49	-62.56	4.87	8.84	H
	5232	-60.80	-13	-47.80	-71.73	-62.24	7.70	9.14	H
	6975	-57.92	-13	-44.92	-76.39	-59.60	8.98	10.66	H
	3486	-46.66	-13	-33.66	-61.52	-50.63	4.87	8.84	V
	5232	-57.97	-13	-44.97	-72.02	-59.41	7.70	9.14	V
	6975	-58.63	-13	-45.63	-76.65	-60.31	8.98	10.66	V

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

LTE Band 66 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3486	-48.09	-13	-35.09	-60.34	-52.06	4.87	8.84	H
	5228.52	-63.27	-13	-50.27	-74.20	-64.71	7.70	9.14	H
	6972	-57.31	-13	-44.31	-75.78	-58.99	8.98	10.66	H
	3486	-38.76	-13	-25.76	-55.48	-42.73	4.87	8.84	V
	5229	-59.17	-13	-46.17	-73.22	-60.61	7.70	9.14	V
	6972	-58.75	-13	-45.75	-76.77	-60.43	8.98	10.66	V

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



LTE Band 66 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3480	-47.84	-13	-34.84	-60.18	-51.81	4.87	8.84	H
	5223	-64.67	-13	-51.67	-75.60	-66.11	7.70	9.14	H
	6963	-58.55	-13	-45.55	-77.02	-60.23	8.98	10.66	H
	3480	-38.35	-13	-25.35	-55.12	-42.32	4.87	8.84	V
	5223	-62.03	-13	-49.03	-76.08	-63.47	7.70	9.14	V
	6963	-58.14	-13	-45.14	-76.16	-59.82	8.98	10.66	V

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

LTE Band 66 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3477	-57.53	-13	-44.53	-66.43	-61.50	4.87	8.84	H
	5214	-56.06	-13	-43.06	-66.99	-57.50	7.70	9.14	H
	6954	-57.90	-13	-44.90	-76.37	-59.58	8.98	10.66	H
	3477	-53.40	-13	-40.40	-65.02	-57.37	4.87	8.84	V
	5214	-50.06	-13	-37.06	-64.11	-51.50	7.70	9.14	V
	6954	-57.98	-13	-44.98	-76	-59.66	8.98	10.66	V

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

LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3471	-58.07	-13	-45.07	-66.97	-62.04	4.87	8.84	H
	5208	-55.62	-13	-42.62	-66.55	-57.06	7.70	9.14	H
	6945	-58.22	-13	-45.22	-76.69	-59.90	8.98	10.66	H
	3471	-53.95	-13	-40.95	-65.57	-57.92	4.87	8.84	V
	5208	-49.68	-13	-36.68	-63.73	-51.12	7.70	9.14	V
	6945	-58.46	-13	-45.46	-76.48	-60.14	8.98	10.66	V

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