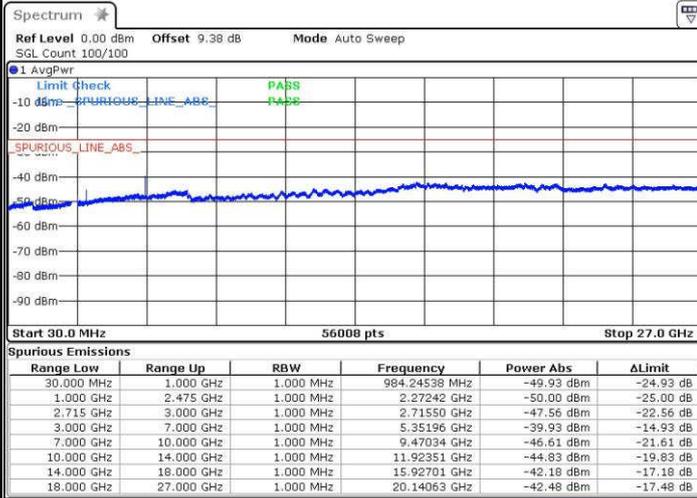




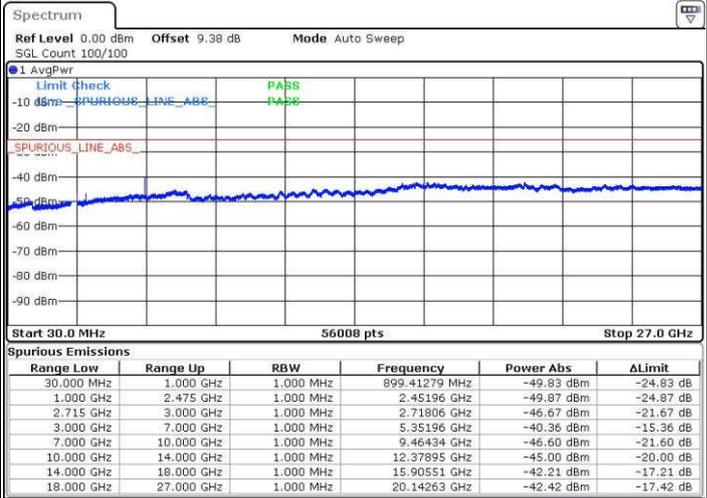
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 4 JAN 2017 20:50:52

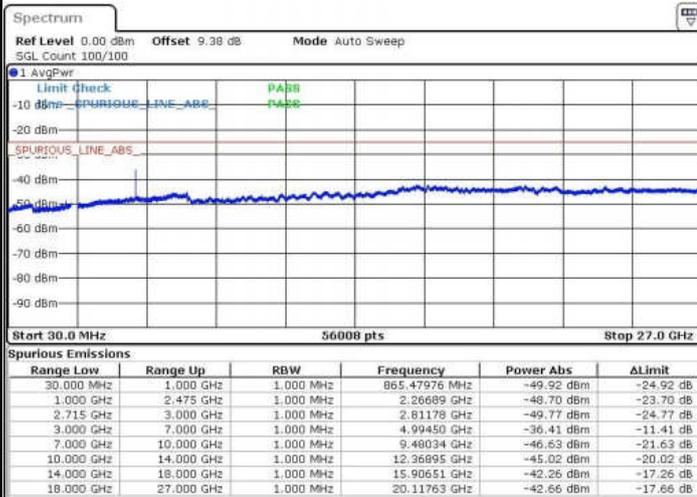
Highest Channel / 16QAM



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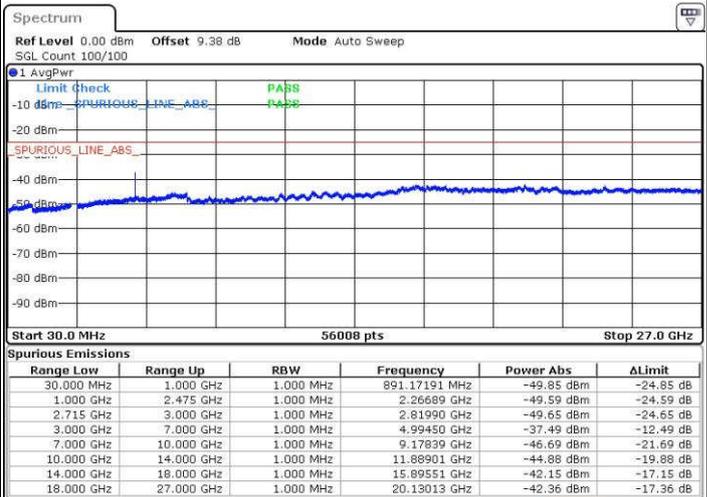
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 4 JAN 2017 21:03:41

Lowest Channel / 16QAM



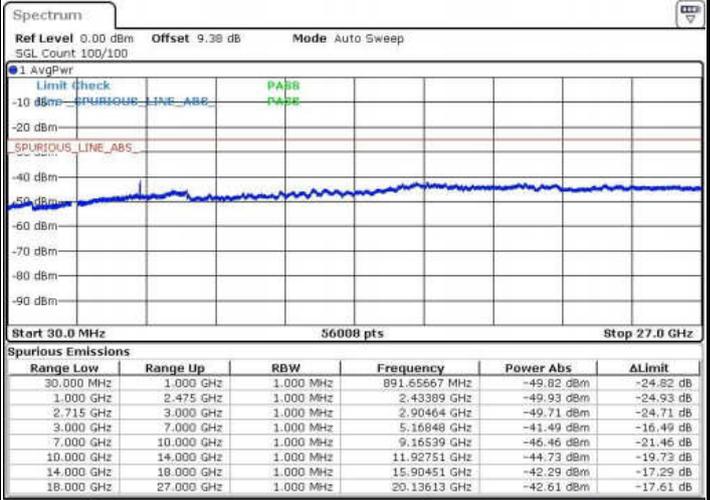
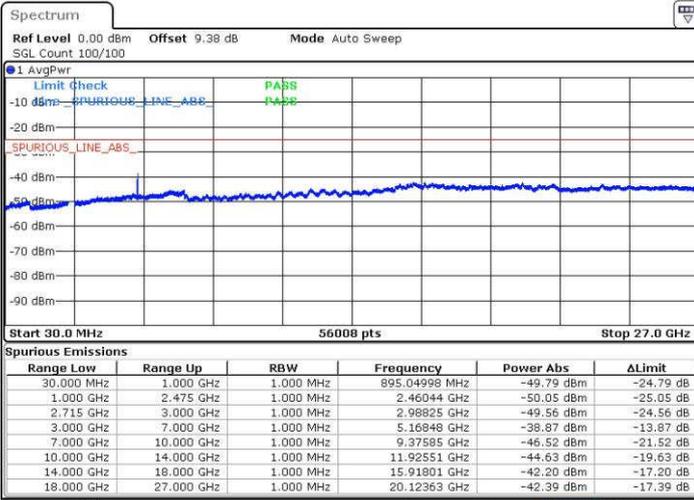
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LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

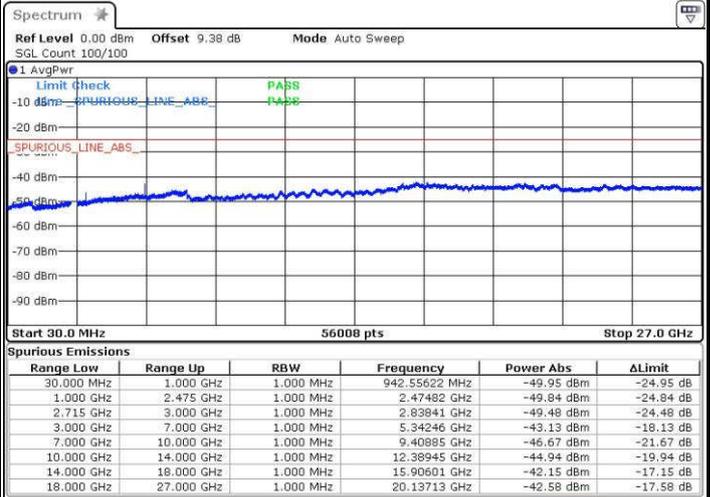
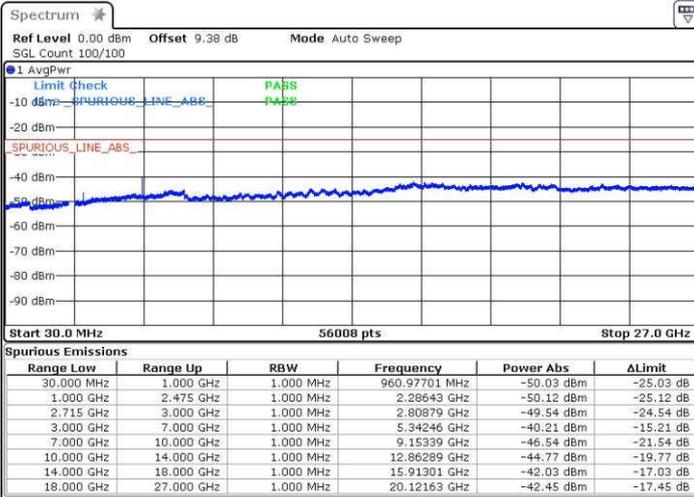


Date: 4 JAN 2017 21:05:15

Date: 4 JAN 2017 21:06:19

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 4 JAN 2017 21:23:27

Date: 4 JAN 2017 21:21:58



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	0.0029	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0032	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0030	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0068	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0051	
0	Normal Voltage	0.0055	
-10	Normal Voltage	0.0031	
-20	Normal Voltage	0.0042	
-30	Normal Voltage	0.0050	
20	Maximum Voltage	0.0065	
20	Normal Voltage	0.0044	
20	Battery End Point	0.0033	

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



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0055	
30	Normal Voltage	0.0031	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0052	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0044	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0038	
20	Battery End Point	0.0033	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2V.
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	0.0005	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 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	0.0018	
30	Normal Voltage	0.0072	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0069	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0057	
-20	Normal Voltage	0.0067	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0063	
20	Normal Voltage	0.0060	
20	Battery End Point	0.0020	

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



Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3759	-64.86	-13	-51.86	-73.87	-69.72	1.93	6.80	H
	5638	-59.23	-13	-46.23	-69.79	-66.53	2.40	9.70	H
	7518	-57.50	-13	-44.50	-72.54	-66.55	2.76	11.81	H
	3759	-64.78	-13	-51.78	-74.09	-69.65	1.93	6.80	V
	5638	-62.27	-13	-49.27	-70.22	-69.57	2.40	9.70	V
	7518	-60.13	-13	-47.13	-72.62	-69.18	2.76	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)
Middle	3757	-65.18	-13	-52.18	-74.19	-70.04	1.93	6.80	H
	5636	-59.78	-13	-46.78	-70.34	-67.08	2.40	9.70	H
	7514	-56.66	-13	-43.66	-71.70	-65.71	2.76	11.81	H
	3757	-64.70	-13	-51.70	-74.01	-69.57	1.93	6.80	V
	5636	-62.96	-13	-49.96	-70.91	-70.26	2.40	9.70	V
	7514	-59.40	-13	-46.40	-71.89	-68.45	2.76	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)
Middle	3755	-64.90	-13	-51.90	-73.91	-69.76	1.93	6.80	H
	5633	-60.31	-13	-47.31	-70.87	-67.61	2.40	9.70	H
	7511	-57.22	-13	-44.22	-72.26	-66.27	2.76	11.81	H
	3755	-64.27	-13	-51.27	-73.58	-69.14	1.93	6.80	V
	5633	-62.07	-13	-49.07	-70.02	-69.37	2.40	9.70	V
	7511	-59.55	-13	-46.55	-72.04	-68.60	2.76	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)
Middle	3751	-64.89	-13	-51.89	-73.90	-69.75	1.93	6.80	H
	5626	-59.62	-13	-46.62	-70.18	-66.92	2.40	9.70	H
	7502	-56.91	-13	-43.91	-71.95	-65.96	2.76	11.81	H
	3751	-64.81	-13	-51.81	-74.12	-69.68	1.93	6.80	V
	5626	-62.51	-13	-49.51	-70.46	-69.81	2.40	9.70	V
	7502	-58.78	-13	-45.78	-71.27	-67.83	2.76	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)
Middle	3746	-64.69	-13	-51.69	-73.70	-69.55	1.93	6.80	H
	5620	-59.60	-13	-46.60	-70.16	-66.90	2.40	9.70	H
	7493	-57.04	-13	-44.04	-72.08	-66.09	2.76	11.81	H
	3746	-64.97	-13	-51.97	-74.28	-69.84	1.93	6.80	V
	5620	-62.48	-13	-49.48	-70.43	-69.78	2.40	9.70	V
	7493	-58.97	-13	-45.97	-71.46	-68.02	2.76	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)
Middle	3742	-65.14	-13	-52.14	-74.15	-70.00	1.93	6.80	H
	5613	-59.72	-13	-46.72	-70.28	-67.02	2.40	9.70	H
	7484	-56.39	-13	-43.39	-71.43	-65.44	2.76	11.81	H
	3742	-64.82	-13	-51.82	-74.13	-69.69	1.93	6.80	V
	5613	-62.67	-13	-49.67	-70.62	-69.97	2.40	9.70	V
	7484	-59.13	-13	-46.13	-71.62	-68.18	2.76	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)
Middle	3464	-63.31	-13	-50.31	-74.79	-68.19	1.81	6.69	H
	5196	-57.72	-13	-44.72	-68.42	-64.67	2.19	9.14	H
	6928	-58.67	-13	-45.67	-71.01	-66.75	2.6	10.68	H
	8660	-53.53	-13	-40.53	-68.47	-63.42	2.97	12.86	H
	3464	-63.78	-13	-50.78	-75.53	-68.66	1.81	6.69	V
	5196	-60.87	-13	-47.87	-70.37	-67.82	2.19	9.14	V
	6928	-59.16	-13	-46.16	-71.67	-67.24	2.6	10.68	V
	8660	-55.86	-13	-42.86	-70.33	-65.75	2.97	12.86	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	-63.64	-13	-50.64	-75.12	-68.52	1.81	6.69	H
	5193	-57.83	-13	-44.83	-68.53	-64.78	2.19	9.14	H
	6924	-59.06	-13	-46.06	-71.40	-67.14	2.6	10.68	H
	8656	-53.41	-13	-40.41	-68.35	-63.30	2.97	12.86	H
	3462	-63.46	-13	-50.46	-75.21	-68.34	1.81	6.69	V
	5193	-60.65	-13	-47.65	-70.15	-67.60	2.19	9.14	V
	6924	-58.78	-13	-45.78	-71.29	-66.86	2.6	10.68	V
	8656	-55.19	-13	-42.19	-69.66	-65.08	2.97	12.86	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	-64.05	-13	-51.05	-75.53	-68.93	1.81	6.69	H
	5191	-57.32	-13	-44.32	-68.02	-64.27	2.19	9.14	H
	6921	-58.02	-13	-45.02	-70.36	-66.10	2.6	10.68	H
	8651	-51.13	-13	-38.13	-66.07	-61.02	2.97	12.86	H
	3460	-63.99	-13	-50.99	-75.74	-68.87	1.81	6.69	V
	5191	-59.59	-13	-46.59	-69.09	-66.54	2.19	9.14	V
	6921	-58.90	-13	-45.90	-71.41	-66.98	2.6	10.68	V
	8651	-55.87	-13	-42.87	-70.34	-65.76	2.97	12.86	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	-63.63	-13	-50.63	-75.11	-68.51	1.81	6.69	H
	5184	-50.64	-13	-37.64	-61.34	-57.59	2.19	9.14	H
	6912	-59.16	-13	-46.16	-71.50	-67.24	2.6	10.68	H
	8640	-51.67	-13	-38.67	-66.61	-61.56	2.97	12.86	H
	3456	-62.95	-13	-49.95	-74.7	-67.83	1.81	6.69	V
	5184	-58.50	-13	-45.50	-68	-65.45	2.19	9.14	V
	6912	-56.86	-13	-43.86	-69.37	-64.94	2.6	10.68	V
	8640	-52.74	-13	-39.74	-67.21	-62.63	2.97	12.86	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	-63.73	-13	-50.73	-75.21	-68.61	1.81	6.69	H
	5177	-56.31	-13	-43.31	-67.01	-63.26	2.19	9.14	H
	6903	-58.76	-13	-45.76	-71.10	-66.84	2.6	10.68	H
	8629	-51.92	-13	-38.92	-66.86	-61.81	2.97	12.86	H
	3451	-63.58	-13	-50.58	-75.33	-68.46	1.81	6.69	V
	5177	-60.14	-13	-47.14	-69.64	-67.09	2.19	9.14	V
	6903	-59.11	-13	-46.11	-71.62	-67.19	2.6	10.68	V
	8629	-54.83	-13	-41.83	-69.3	-64.72	2.97	12.86	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	-63.37	-13	-50.37	-74.85	-68.25	1.81	6.69	H
	5170	-55.94	-13	-42.94	-66.64	-62.89	2.19	9.14	H
	6894	-59.69	-13	-46.69	-72.03	-67.77	2.6	10.68	H
	8617	-52.73	-13	-39.73	-67.67	-62.62	2.97	12.86	H
	3447	-63.65	-13	-50.65	-75.4	-68.53	1.81	6.69	V
	5170	-59.85	-13	-46.85	-69.35	-66.80	2.19	9.14	V
	6894	-57.10	-13	-44.10	-69.61	-65.18	2.6	10.68	V
	8617	-56.10	-13	-43.10	-70.57	-65.99	2.97	12.86	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	1672	-65.03	-13	-52.03	-63.66	-66.89	1.19	5.20	H
	2508.15	-64.77	-13	-51.77	-67.76	-66.99	1.53	5.90	H
	3345	-67.91	-13	-54.91	-71.86	-70.70	1.76	6.70	H
	1672	-68.29	-13	-55.29	-66.25	-70.15	1.19	5.20	V
	2508.15	-66.61	-13	-53.61	-68.59	-68.83	1.53	5.90	V
	3345	-68.96	-13	-55.96	-72.28	-71.75	1.76	6.70	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	-65.16	-13	-52.16	-63.79	-67.02	1.19	5.20	H
	2505.72	-65.78	-13	-52.78	-68.77	-68.00	1.53	5.90	H
	3342	-67.95	-13	-54.95	-71.90	-70.74	1.76	6.70	H
	1670	-68.58	-13	-55.58	-66.54	-70.44	1.19	5.20	V
	2505.72	-67.24	-13	-54.24	-69.22	-69.46	1.53	5.90	V
	3342	-68.43	-13	-55.43	-71.75	-71.22	1.76	6.70	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	-65.33	-13	-52.33	-63.96	-67.19	1.19	5.20	H
	2503.02	-65.54	-13	-52.54	-68.53	-67.76	1.53	5.90	H
	3336	-67.59	-13	-54.59	-71.54	-70.38	1.76	6.70	H
	1668	-67.29	-13	-54.29	-65.25	-69.15	1.19	5.20	V
	2503.02	-65.35	-13	-52.35	-67.33	-67.57	1.53	5.90	V
	3336	-68.94	-13	-55.94	-72.26	-71.73	1.76	6.70	V

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

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-63.73	-13	-50.73	-62.36	-65.59	1.19	5.20	H
	2496	-65.13	-13	-52.13	-68.12	-67.35	1.53	5.90	H
	3327	-67.61	-13	-54.61	-71.56	-70.40	1.76	6.70	H
	1664	-67.92	-13	-54.92	-65.88	-69.78	1.19	5.20	V
	2496.27	-66.07	-13	-53.07	-68.05	-68.29	1.53	5.90	V
	3327	-68.58	-13	-55.58	-71.9	-71.37	1.76	6.70	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	-47.91	-13	-34.91	-47.87	-48.81	1.14	4.19	H
	2120	-61.36	-13	-48.36	-60.82	-62.82	1.4	5.01	H
	2828	-55.29	-13	-42.29	-57.50	-57.82	1.63	6.31	H
	3534	-59.47	-13	-46.47	-61.42	-62.22	1.83	6.73	H
	4242	-60.39	-13	-47.39	-69.46	-63.72	2.04	7.52	H
	1414	-61.26	-13	-48.26	-56.13	-62.16	1.14	4.19	V
	2120	-66.64	-13	-53.64	-64.76	-68.10	1.4	5.01	V
	2828	-61.68	-13	-48.68	-63.8	-64.21	1.63	6.31	V
	3534	-63.56	-13	-50.56	-65.35	-66.31	1.83	6.73	V
	4242	-60.77	-13	-47.77	-69.32	-64.10	2.04	7.52	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	-44.64	-13	-31.64	-45.63	-45.54	1.14	4.19	H
	2118	-59.09	-13	-46.09	-58.55	-60.55	1.4	5.01	H
	2824	-58.89	-13	-45.89	-59.53	-61.42	1.63	6.31	H
	3531	-54.83	-13	-41.83	-58.06	-57.58	1.83	6.73	H
	4237.44	-62.53	-13	-49.53	-71.60	-65.86	2.04	7.52	H
	1412	-56.97	-13	-43.97	-53.39	-57.87	1.14	4.19	V
	2118	-65.03	-13	-52.03	-63.15	-66.49	1.4	5.01	V
	2824	-63.26	-13	-50.26	-65.38	-65.79	1.63	6.31	V
	3531	-61.54	-13	-48.54	-63.33	-64.29	1.83	6.73	V
	4236	-61.73	-13	-48.73	-70.28	-65.06	2.04	7.52	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	-43.09	-13	-30.09	-44.21	-43.99	1.14	4.19	H
	2116	-59.15	-13	-46.15	-58.61	-60.61	1.4	5.01	H
	2820	-63.08	-13	-50.08	-63.72	-65.61	1.63	6.31	H
	3525	-56.43	-13	-43.43	-58.53	-59.18	1.83	6.73	H
	1410	-54.81	-13	-41.81	-52.23	-55.71	1.14	4.19	V
	2116	-64.68	-13	-51.68	-62.8	-66.14	1.4	5.01	V
	2821.36	-65.45	-13	-52.45	-67.57	-67.98	1.63	6.31	V
	3525	-60.22	-13	-47.22	-62.01	-62.97	1.83	6.73	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	-42.53	-13	-29.53	-43.67	-43.43	1.14	4.19	H
	2108	-62.69	-13	-49.69	-62.15	-64.15	1.4	5.01	H
	2812	-61.41	-13	-48.41	-62.05	-63.94	1.63	6.31	H
	3516	-51.05	-13	-38.05	-56.18	-53.80	1.83	6.73	H
	1406	-51.88	-13	-38.88	-50.32	-52.78	1.14	4.19	V
	2109.27	-67.81	-13	-54.81	-65.93	-69.27	1.4	5.01	V
	2812.36	-64.10	-13	-51.10	-66.22	-66.63	1.63	6.31	V
	3516	-60.44	-13	-47.44	-62.23	-63.19	1.83	6.73	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	-61.17	-13	-48.17	-75.41	-62.88	5.08	6.80	H
	5638	-58.38	-13	-45.38	-75.18	-60.05	8.03	9.70	H
	7518	-55.48	-13	-42.48	-76.78	-57.86	9.43	11.81	H
	3759	-63.55	-13	-50.55	-75.98	-65.26	5.08	6.80	V
	5640	-56.42	-13	-43.42	-73.51	-58.09	8.03	9.70	V
	7518	-56.17	-13	-43.17	-77.31	-58.55	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	-61.38	-13	-48.38	-75.62	-63.09	5.08	6.80	H
	5636	-60.21	-13	-47.21	-77.01	-61.88	8.03	9.70	H
	7915	-55.96	-13	-42.96	-77.26	-58.34	9.43	11.81	H
	3757	-63.75	-13	-50.75	-76.18	-65.46	5.08	6.80	V
	5636	-58.60	-13	-45.60	-75.69	-60.27	8.03	9.70	V
	7914	-56.30	-13	-43.30	-77.44	-58.68	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	-61.68	-13	-48.68	-75.92	-63.39	5.08	6.80	H
	5633	-60.33	-13	-47.33	-77.13	-62.00	8.03	9.70	H
	7511	-55.39	-13	-42.39	-76.69	-57.77	9.43	11.81	H
	3755	-63.13	-13	-50.13	-75.56	-64.84	5.08	6.80	V
	5633	-58.67	-13	-45.67	-75.76	-60.34	8.03	9.70	V
	7512	-55.88	-13	-42.88	-77.02	-58.26	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	-61.11	-13	-48.11	-75.35	-62.82	5.08	6.80	H
	5626	-59.72	-13	-46.72	-76.52	-61.39	8.03	9.70	H
	7502	-55.15	-13	-42.15	-76.45	-57.53	9.43	11.81	H
	3750	-62.80	-13	-49.80	-75.23	-64.51	5.08	6.80	V
	5626	-58.27	-13	-45.27	-75.36	-59.94	8.03	9.70	V
	7502	-55.79	-13	-42.79	-76.93	-58.17	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	3746	-61.57	-13	-48.57	-75.81	-63.28	5.08	6.80	H
	5620	-60.03	-13	-47.03	-76.83	-61.70	8.03	9.70	H
	7494	-56.22	-13	-43.22	-77.52	-58.60	9.43	11.81	H
	3746	-63.03	-13	-50.03	-75.46	-64.74	5.08	6.80	V
	5620	-59.19	-13	-46.19	-76.28	-60.86	8.03	9.70	V
	7494	-56.46	-13	-43.46	-77.6	-58.84	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	3744	-61.37	-13	-48.37	-75.61	-63.08	5.08	6.80	H
	5613	-60.51	-13	-47.51	-77.31	-62.18	8.03	9.70	H
	7484	-55.87	-13	-42.87	-77.17	-58.25	9.43	11.81	H
	3742	-62.98	-13	-49.98	-75.41	-64.69	5.08	6.80	V
	5613	-60.25	-13	-47.25	-77.34	-61.92	8.03	9.70	V
	7484	-56.45	-13	-43.45	-77.59	-58.83	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	-69.08	-13	-56.08	-67.28	-70.90	1.23	5.20	H
	2508	-68.43	-13	-55.43	-73.28	-70.66	1.52	5.90	H
	3344	-67.40	-13	-54.40	-74.96	-70.18	1.77	6.70	H
	1672	-69.43	-13	-56.43	-67.38	-71.25	1.23	5.20	V
	2508	-64.82	-13	-51.82	-73.12	-67.05	1.52	5.90	V
	3344	-64.24	-13	-51.24	-75.34	-67.02	1.77	6.70	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	-69.48	-13	-56.48	-67.68	-71.30	1.23	5.20	H
	2504	-66.57	-13	-53.57	-71.42	-68.80	1.52	5.90	H
	3340	-67.51	-13	-54.51	-75.07	-70.29	1.77	6.70	H
	1670	-69.52	-13	-56.52	-67.47	-71.34	1.23	5.20	V
	2504	-62.51	-13	-49.51	-70.81	-64.74	1.52	5.90	V
	3340	-63.64	-13	-50.64	-74.74	-66.42	1.77	6.70	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	-69.54	-13	-56.54	-67.74	-71.36	1.23	5.20	H
	2504	-66.88	-13	-53.88	-71.73	-69.11	1.52	5.90	H
	3336	-67.38	-13	-54.38	-74.94	-70.16	1.77	6.70	H
	1668	-69.48	-13	-56.48	-67.43	-71.30	1.23	5.20	V
	2504	-62.21	-13	-49.21	-70.51	-64.44	1.52	5.90	V
	3336	-63.85	-13	-50.85	-74.95	-66.63	1.77	6.70	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	-69.23	-13	-56.23	-67.43	-71.05	1.23	5.20	H
	2496	-67.33	-13	-54.33	-72.18	-69.56	1.52	5.90	H
	3328	-67.02	-13	-54.02	-74.58	-69.80	1.77	6.70	H
	1664	-69.62	-13	-56.62	-67.57	-71.44	1.23	5.20	V
	2496	-62.16	-13	-49.16	-70.46	-64.39	1.52	5.90	V
	3328	-63.21	-13	-50.21	-74.31	-65.99	1.77	6.70	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	1659	-69.24	-13	-56.24	-67.44	-71.06	1.23	5.20	H
	2488	-67.96	-13	-54.96	-72.81	-70.19	1.52	5.90	H
	3320	-66.68	-13	-53.68	-74.24	-69.46	1.77	6.70	H
	1659	-69.64	-13	-56.64	-67.59	-71.46	1.23	5.20	V
	2488	-64.65	-13	-51.65	-72.95	-66.88	1.52	5.90	V
	3320	-63.27	-13	-50.27	-74.37	-66.05	1.77	6.70	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	5184	-47.37	-25	-22.37	-37.15	-53.92	2.56	9.12	H
	7770	-47.60	-25	-22.60	-41.92	-56.11	3.45	11.97	H
	10359	-61.83	-25	-36.83	-61.58	-70.31	3.62	12.10	H
	12951	-63.57	-25	-38.57	-58.35	-72.37	3.78	12.58	H
	5184	-53.01	-25	-28.01	-41.32	-59.56	2.56	9.12	V
	7770	-47.19	-25	-22.19	-41.96	-55.71	3.45	11.97	V
	10359	-61.69	-25	-36.69	-61.94	-70.17	3.62	12.10	V
	12951	-60.93	-25	-35.93	-56.08	-69.73	3.78	12.58	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	5178	-45.01	-25	-20.01	-35.37	-51.57	2.56	9.12	H
	7764	-43.20	-25	-18.20	-38.71	-51.71	3.45	11.97	H
	10350	-61.64	-25	-36.64	-61.39	-70.12	3.62	12.10	H
	12942	-64.40	-25	-39.40	-59.18	-73.20	3.78	12.58	H
	5178	-47.22	-25	-22.22	-37.44	-53.78	2.56	9.12	V
	7764	-47.94	-25	-22.94	-42.34	-56.45	3.45	11.97	V
	10350	-61.23	-25	-36.23	-61.48	-69.71	3.62	12.10	V
	12942	-61.75	-25	-36.75	-56.9	-70.55	3.78	12.58	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	5172	-45.88	-25	-20.88	-35.96	-52.43	2.56	9.12	H
	7758	-46.60	-25	-21.60	-41.12	-55.11	3.45	11.97	H
	10341	-61.78	-25	-36.78	-61.53	-70.26	3.62	12.10	H
	12933	-63.34	-25	-38.34	-58.12	-72.14	3.78	12.58	H
	5172	-47.54	-25	-22.54	-37.69	-54.09	2.56	9.12	V
	7758	-49.90	-25	-24.90	-43.69	-58.42	3.45	11.97	V
	10341	-61.16	-25	-36.16	-61.41	-69.64	3.62	12.10	V
	12933	-61.73	-25	-36.73	-56.88	-70.53	3.78	12.58	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	5166	-46.08	-25	-21.08	-36.11	-52.64	2.56	9.12	H
	7752	-47.52	-25	-22.52	-41.84	-56.03	3.45	11.97	H
	10332	-61.07	-25	-36.07	-60.82	-69.55	3.62	12.10	H
	12924	-64.16	-25	-39.16	-58.94	-72.96	3.78	12.58	H
	5166	-49.71	-25	-24.71	-39.31	-56.26	2.56	9.12	V
	7752	-50.83	-25	-25.83	-44.36	-59.35	3.45	11.97	V
	10332	-60.30	-25	-35.30	-60.55	-68.78	3.62	12.10	V
	12924	-63.77	-25	-38.77	-58.92	-72.57	3.78	12.58	V

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