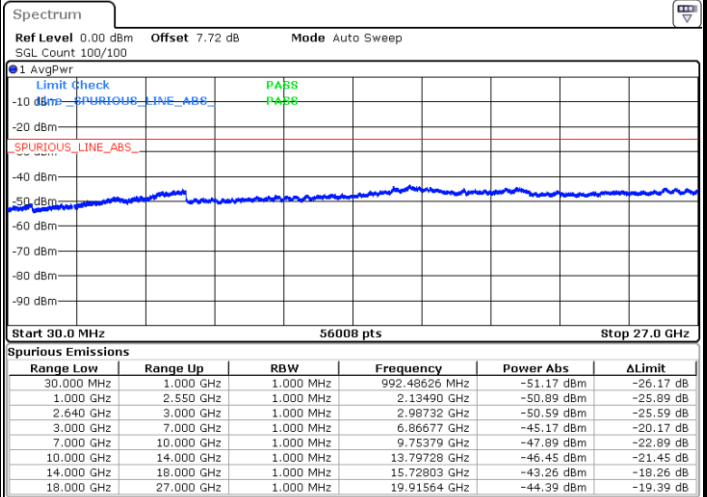
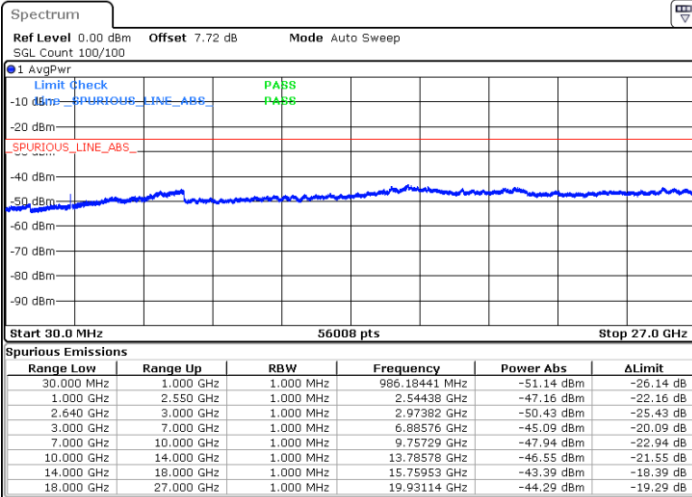




LTE Band 38 / 15MHz

Lowest Channel / 64QAM

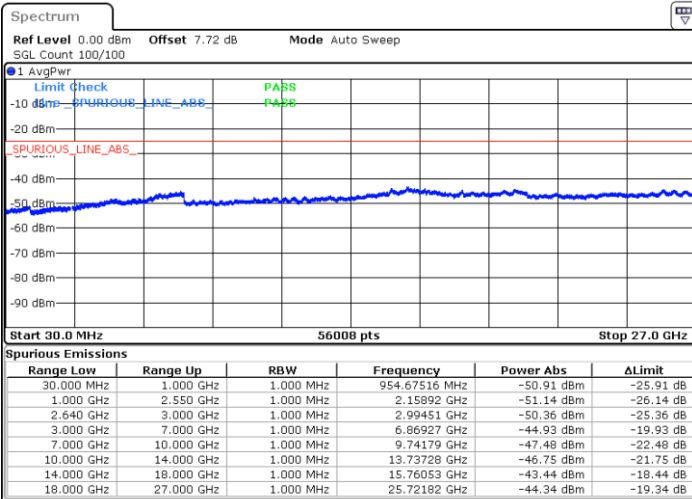
Middle Channel / 64QAM



Date: 24 APR 2018 22:49:47

Date: 24 APR 2018 22:50:38

Highest Channel / 64QAM



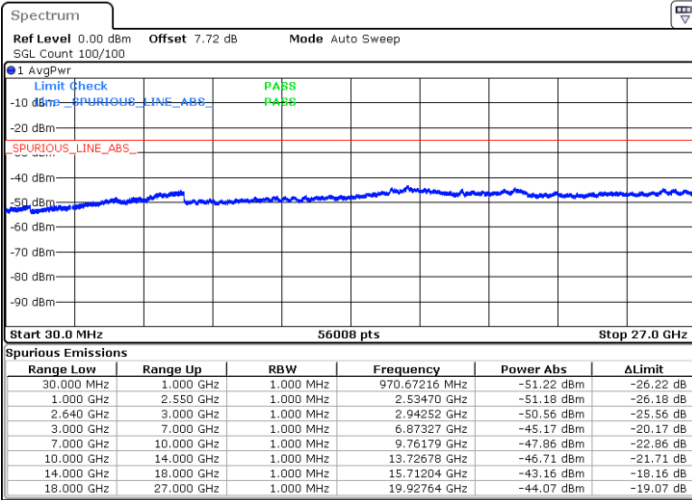
Date: 24 APR 2018 22:55:44



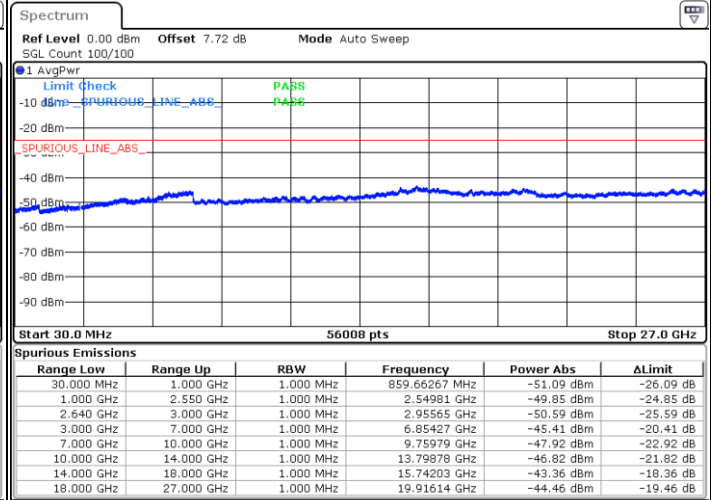
LTE Band 38 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

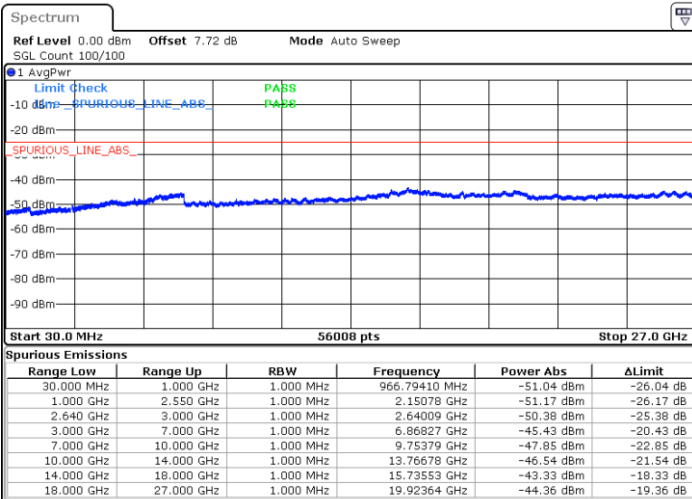


Date: 24 APR 2018 22:58:54



Date: 24 APR 2018 22:59:43

Highest Channel / 64QAM



Date: 24 APR 2018 23:07:08



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	0.0026	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0023	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 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	0.0029	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 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	0.0051	PASS
40	Normal Voltage	0.0061	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0048	
0	Normal Voltage	0.0059	
-10	Normal Voltage	0.0047	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0054	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0050	
20	Battery End Point	0.0005	

Note: Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 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	0.0024	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0099	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0091	
0	Normal Voltage	0.0138	
-10	Normal Voltage	0.0032	
-20	Normal Voltage	0.0110	
-30	Normal Voltage	0.0150	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0016	
20	Battery End Point	0.0126	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0010	
20	Battery End Point	0.0000	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 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 2 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3758.92	-58.27	-13	-45.27	-71.89	-65.87	5.00	12.60	H
	5638.38	-52.56	-13	-39.56	-69.16	-58.36	7.30	13.10	H
	7517.84	-59.05	-13	-46.05	-79.03	-62.62	7.73	11.30	H
	3758.92	-56.18	-13	-43.18	-70.51	-63.78	5.00	12.60	V
	5638.38	-59.08	-13	-46.08	-75.61	-64.88	7.30	13.10	V
	7517.84	-58.72	-13	-45.72	-78.36	-62.29	7.73	11.30	V

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

LTE Band 2 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3757.48	-59.17	-13	-46.17	-72.79	-66.77	5.00	12.60	H
	5636.22	-53.62	-13	-40.62	-70.22	-59.42	7.30	13.10	H
	7514.96	-58.52	-13	-45.52	-78.50	-62.09	7.73	11.30	H
	3757.48	-57.02	-13	-44.02	-71.35	-64.62	5.00	12.60	V
	5636.22	-58.71	-13	-45.71	-75.24	-64.51	7.30	13.10	V
	7514.96	-59.54	-13	-46.54	-79.18	-63.11	7.73	11.30	V

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

LTE Band 2 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3755.68	-59.47	-13	-46.47	-73.09	-67.07	5.00	12.60	H
	5633.52	-52.19	-13	-39.19	-68.79	-57.99	7.30	13.10	H
	7511.36	-59.01	-13	-46.01	-78.99	-62.58	7.73	11.30	H
	3755.68	-57.82	-13	-44.82	-72.15	-65.42	5.00	12.60	V
	5633.52	-59.37	-13	-46.37	-75.9	-65.17	7.30	13.10	V
	7511.36	-59.38	-13	-46.38	-79.02	-62.95	7.73	11.30	V

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



LTE Band 2 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3751.18	-58.44	-13	-45.44	-72.06	-66.04	5.00	12.60	H
	5626.77	-52.14	-13	-39.14	-68.74	-57.94	7.30	13.10	H
	7502.00	-58.81	-13	-45.81	-78.79	-62.38	7.73	11.30	H
	3751.18	-57.29	-13	-44.29	-71.62	-64.89	5.00	12.60	V
	5626.77	-59.05	-13	-46.05	-75.58	-64.85	7.30	13.10	V
	7502.00	-59.27	-13	-46.27	-78.91	-62.84	7.73	11.30	V

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

LTE Band 2 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3746.68	-58.77	-13	-45.77	-72.39	-66.37	5.00	12.60	H
	5620.02	-52.53	-13	-39.53	-69.13	-58.33	7.30	13.10	H
	7493.36	-58.82	-13	-45.82	-78.80	-62.39	7.73	11.30	H
	3746.68	-56.51	-13	-43.51	-70.84	-64.11	5.00	12.60	V
	5620.02	-60.13	-13	-47.13	-76.66	-65.93	7.30	13.10	V
	7493.36	-59.66	-13	-46.66	-79.3	-63.23	7.73	11.30	V

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

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742.18	-58.31	-13	-45.31	-71.93	-65.91	5.00	12.60	H
	5613.27	-53.64	-13	-40.64	-70.24	-59.44	7.30	13.10	H
	7484.36	-58.63	-13	-45.63	-78.61	-62.20	7.73	11.30	H
	3742.18	-56.23	-13	-43.23	-70.56	-63.83	5.00	12.60	V
	5613.27	-54.60	-13	-41.60	-71.13	-60.40	7.30	13.10	V
	7484.36	-59.39	-13	-46.39	-79.03	-62.96	7.73	11.30	V

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



LTE Band 4 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3463.74	-50.70	-13	-37.70	-64.40	-58.67	4.63	12.60	H
	5195.61	-56.11	-13	-43.11	-74.04	-62.56	6.25	12.70	H
	6927.48	-59.74	-13	-46.74	-79.36	-64.51	8.23	13.00	H
	3463.74	-52.15	-13	-39.15	-63.56	-60.12	4.63	12.6	V
	5195.61	-57.97	-13	-44.97	-71.58	-64.42	6.25	12.7	V
	6927.48	-60.30	-13	-47.30	-79.42	-65.07	8.23	13	V

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

LTE Band 4 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462.48	-51.52	-13	-38.52	-65.22	-59.49	4.63	12.60	H
	5193.72	-56.63	-13	-43.63	-74.56	-63.08	6.25	12.70	H
	6924.96	-59.64	-13	-46.64	-79.26	-64.41	8.23	13.00	H
	3462.48	-52.89	-13	-39.89	-64.3	-60.86	4.63	12.6	V
	5193.72	-56.67	-13	-43.67	-70.28	-63.12	6.25	12.7	V
	6924.96	-60.44	-13	-47.44	-79.56	-65.21	8.23	13	V

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

LTE Band 4 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3460.68	-50.68	-13	-37.68	-64.38	-58.65	4.63	12.60	H
	5191.02	-55.43	-13	-42.43	-73.36	-61.88	6.25	12.70	H
	6921.36	-59.63	-13	-46.63	-79.25	-64.40	8.23	13.00	H
	3460.68	-51.51	-13	-38.51	-62.92	-59.48	4.63	12.6	V
	5191.02	-57.56	-13	-44.56	-71.17	-64.01	6.25	12.7	V
	6921.36	-59.94	-13	-46.94	-79.06	-64.71	8.23	13	V

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



LTE Band 4 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456.18	-48.89	-13	-35.89	-62.59	-56.86	4.63	12.60	H
	5184.27	-54.99	-13	-41.99	-72.92	-61.44	6.25	12.70	H
	6912.36	-59.76	-13	-46.76	-79.38	-64.53	8.23	13.00	H
	3456.18	-51.31	-13	-38.31	-62.72	-59.28	4.63	12.60	V
	5184.27	-57.17	-13	-44.17	-70.78	-63.62	6.25	12.70	V
	6912.36	-60.32	-13	-47.32	-79.44	-65.09	8.23	13.00	V

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

LTE Band 4 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3451.68	-48.95	-13	-35.95	-62.65	-56.92	4.63	12.60	H
	5177.52	-56.39	-13	-43.39	-74.32	-62.84	6.25	12.70	H
	6903.36	-59.51	-13	-46.51	-79.13	-64.28	8.23	13.00	H
	3451.68	-50.93	-13	-37.93	-62.34	-58.90	4.63	12.6	V
	5177.52	-57.66	-13	-44.66	-71.27	-64.11	6.25	12.7	V
	6903.36	-60.15	-13	-47.15	-79.27	-64.92	8.23	13	V

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

LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447.18	-49.89	-13	-36.89	-63.59	-57.86	4.63	12.60	H
	5170.77	-55.16	-13	-42.16	-73.09	-61.61	6.25	12.70	H
	6894.36	-59.90	-13	-46.90	-79.52	-64.67	8.23	13.00	H
	3447.18	-49.30	-13	-36.30	-60.71	-57.27	4.63	12.6	V
	5170.77	-56.71	-13	-43.71	-70.32	-63.16	6.25	12.7	V
	6894.36	-59.96	-13	-46.96	-79.08	-64.73	8.23	13	V

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



LTE Band 5 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1671.92	-67.44	-13	-54.44	-69.15	-71.81	2.88	9.40	H
	2507.88	-68.30	-13	-55.30	-74.36	-74.25	2.5	10.60	H
	3343.84	-69.52	-13	-56.52	-77.52	-75.34	4.63	12.60	H
	1671.92	-64.34	-13	-51.34	-66.18	-68.71	2.88	9.40	V
	2507.88	-69.16	-13	-56.16	-75.11	-75.11	2.50	10.60	V
	3343.84	-69.44	-13	-56.44	-77.47	-75.26	4.63	12.60	V

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

LTE Band 5 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664.18	-67.97	-13	-54.97	-69.68	-72.34	2.88	9.40	H
	2496.27	-65.37	-13	-52.37	-71.43	-71.32	2.5	10.60	H
	3328.36	-69.54	-13	-56.54	-77.54	-75.36	4.63	12.60	H
	1664.18	-63.44	-13	-50.44	-65.28	-67.81	2.88	9.40	V
	2496.27	-67.49	-13	-54.49	-73.44	-73.44	2.50	10.60	V
	3328.36	-69.54	-13	-56.54	-77.57	-75.36	4.63	12.60	V

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

LTE Band 5 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664.18	-67.59	-13	-54.59	-69.30	-71.96	2.88	9.40	H
	2496.27	-66.17	-13	-53.17	-72.23	-72.12	2.5	10.60	H
	3328.36	-69.53	-13	-56.53	-77.53	-75.35	4.63	12.60	H
	1664.18	-64.41	-13	-51.41	-66.25	-68.78	2.88	9.40	V
	2496.27	-66.88	-13	-53.88	-72.83	-72.83	2.50	10.60	V
	3328.36	-69.56	-13	-56.56	-77.59	-75.38	4.63	12.60	V

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



LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664.18	-67.73	-13	-54.73	-69.44	-72.10	2.88	9.40	H
	2496.27	-66.16	-13	-53.16	-72.22	-72.11	2.50	10.60	H
	3328.36	-69.49	-13	-56.49	-77.49	-75.31	4.63	12.60	H
	1664.18	-62.82	-13	-49.82	-64.66	-67.19	2.88	9.40	V
	2496.27	-67.00	-13	-54.00	-72.95	-72.95	2.50	10.60	V
	3328.36	-69.47	-13	-56.47	-77.50	-75.29	4.63	12.60	V

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

LTE Band 7 / 5MHz / QPSK									
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	5065.68	-58.01	-25	-33.01	-81.34	-65.77	4.94	12.70	H
	7598.52	-52.36	-25	-27.36	-81.97	-57.50	6.56	11.70	H
	10131.36	-54.21	-25	-29.21	-83.44	-58.65	7.66	12.10	H
	5065.68	-59.78	-25	-34.78	-81.82	-67.54	4.94	12.70	V
	7598.52	-46.85	-25	-21.85	-75.79	-51.99	6.56	11.70	V
	10131.36	-56.00	-25	-31.00	-83.06	-60.44	7.66	12.10	V

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

LTE Band 7 / 10MHz / QPSK									
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	5061.18	-57.22	-25	-32.22	-80.55	-64.98	4.94	12.70	H
	7591.77	-51.37	-25	-26.37	-80.98	-56.51	6.56	11.70	H
	10122.36	-53.45	-25	-28.45	-82.68	-57.89	7.66	12.10	H
	5061.18	-58.94	-25	-33.94	-80.98	-66.70	4.94	12.70	V
	7591.77	-47.71	-25	-22.71	-76.65	-52.85	6.56	11.70	V
	10122.36	-55.68	-25	-30.68	-82.74	-60.12	7.66	12.10	V

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



LTE Band 7 / 15MHz / QPSK									
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	5056.68	-58.26	-25	-33.26	-81.59	-66.02	4.94	12.70	H
	7585.02	-52.31	-25	-27.31	-81.92	-57.45	6.56	11.70	H
	10113.36	-53.65	-25	-28.65	-82.88	-58.09	7.66	12.10	H
	5056.68	-59.43	-25	-34.43	-81.47	-67.19	4.94	12.70	V
	7585.02	-46.25	-25	-21.25	-75.19	-51.39	6.56	11.70	V
	10113.36	-56.10	-25	-31.10	-83.16	-60.54	7.66	12.10	V

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

LTE Band 7 / 20MHz / QPSK									
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	5052.18	-58.19	-25	-33.19	-81.52	-65.95	4.94	12.70	H
	7578.27	-52.52	-25	-27.52	-82.13	-57.66	6.56	11.70	H
	10104.36	-54.64	-25	-29.64	-83.87	-59.08	7.66	12.10	H
	5052.18	-59.53	-25	-34.53	-81.57	-67.29	4.94	12.70	V
	7578.27	-48.04	-25	-23.04	-76.98	-53.18	6.56	11.70	V
	10104.36	-56.88	-25	-31.88	-83.94	-61.32	7.66	12.10	V

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

LTE Band 38 / 5MHz / QPSK									
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	5185.50	-51.04	-25	-26.04	-78.16	-56.60	7.14	12.70	H
	7778.25	-44.54	-25	-19.54	-75.56	-47.84	8.30	11.60	H
	10371.00	-43.32	-25	-18.32	-78.53	-44.84	10.48	12.00	H
	5185.50	-51.72	-25	-26.72	-77.84	-57.28	7.14	12.70	V
	7778.25	-37.84	-25	-12.84	-68.31	-41.14	8.30	11.60	V
	10371.00	-42.30	-25	-17.30	-77.99	-43.82	10.48	12.00	V

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



LTE Band 38 / 10MHz / QPSK									
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	5181.00	-50.62	-25	-25.62	-77.74	-56.18	7.14	12.70	H
	7771.50	-36.55	-25	-11.55	-67.53	-39.85	8.30	11.60	H
	10362.00	-43.14	-25	-18.14	-78.35	-44.66	10.48	12.00	H
	5181.00	-52.10	-25	-27.10	-78.22	-57.66	7.14	12.70	V
	7771.50	-47.16	-25	-22.16	-77.60	-50.46	8.30	11.60	V
	10362.00	-42.68	-25	-17.68	-78.37	-44.20	10.48	12.00	V

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

LTE Band 38 / 15MHz / QPSK									
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	5176.50	-51.41	-25	-26.41	-78.53	-56.97	7.14	12.70	H
	7764.75	-45.62	-25	-20.62	-76.60	-48.92	8.30	11.60	H
	10353.00	-42.97	-25	-17.97	-78.12	-44.49	10.48	12.00	H
	5176.50	-51.82	-25	-26.82	-77.94	-57.38	7.14	12.70	V
	7764.75	-38.51	-25	-13.51	-68.95	-41.81	8.30	11.60	V
	10353.00	-42.86	-25	-17.86	-78.54	-44.38	10.48	12.00	V

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

LTE Band 38 / 20MHz / QPSK									
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	5172.00	-51.50	-25	-26.50	-78.59	-57.06	7.14	12.70	H
	7758.00	-46.02	-25	-21.02	-77.00	-49.32	8.30	11.60	H
	10344.00	-43.64	-25	-18.64	-78.78	-45.16	10.48	12.00	H
	5172.00	-52.13	-25	-27.13	-78.29	-57.69	7.14	12.70	V
	7758.00	-39.73	-25	-14.73	-70.17	-43.03	8.30	11.60	V
	10344.00	-42.78	-25	-17.78	-78.45	-44.30	10.48	12.00	V

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