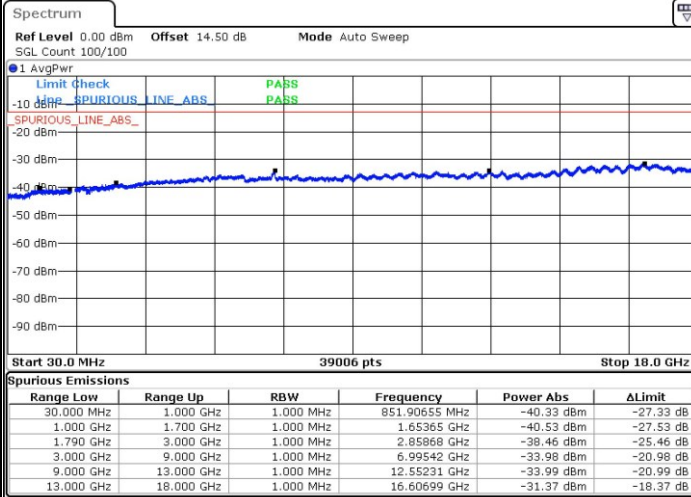


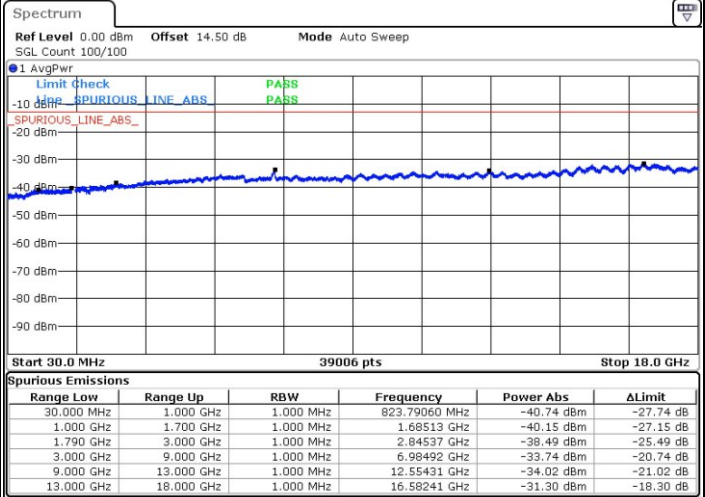


LTE Band 66 / 3MHz

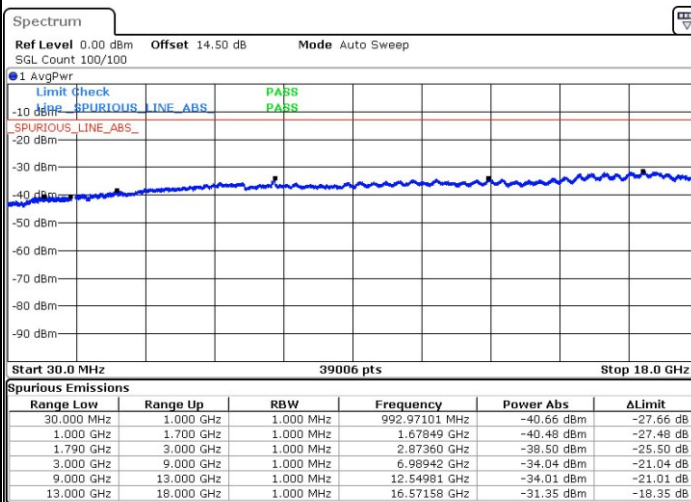
Middle Channel / QPSK



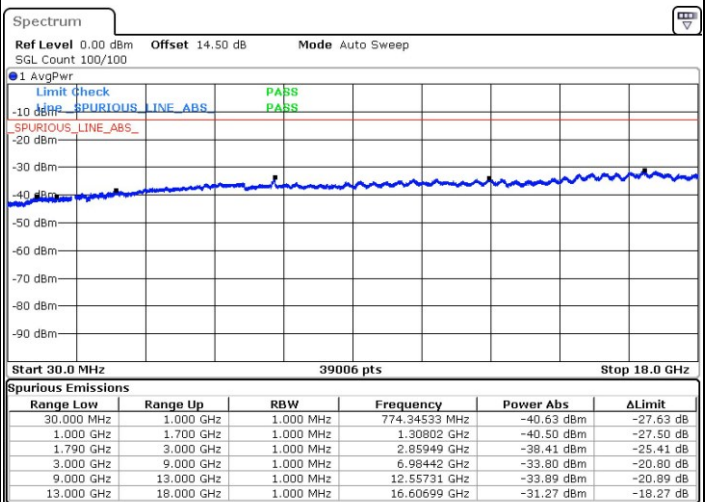
Middle Channel / 16QAM



Highest Channel / QPSK



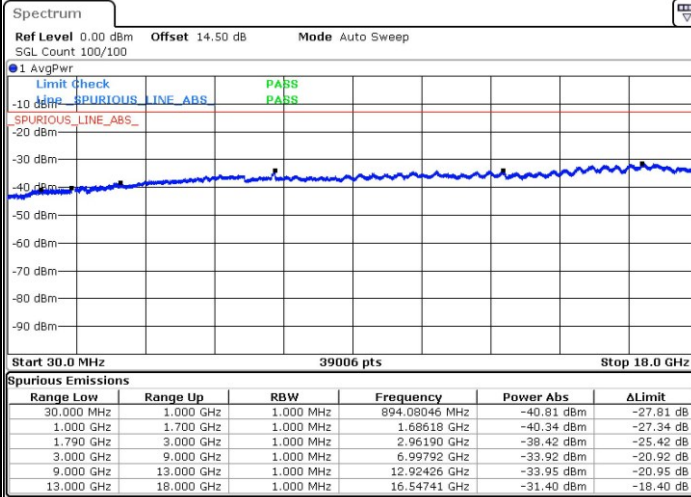
Highest Channel / 16QAM



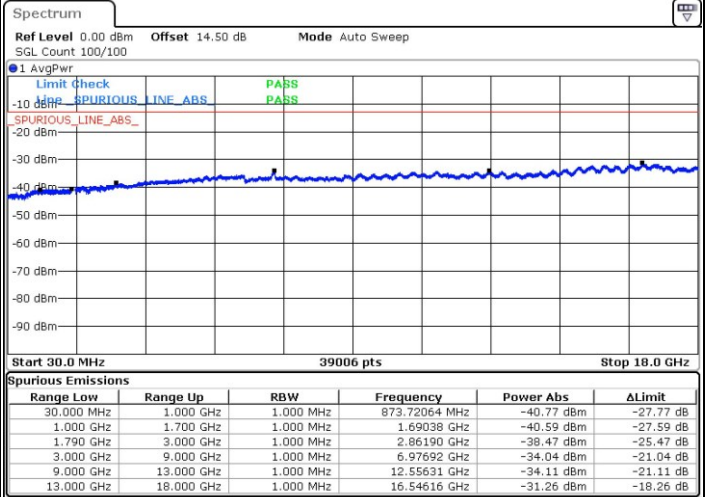


LTE Band 66 / 5MHz

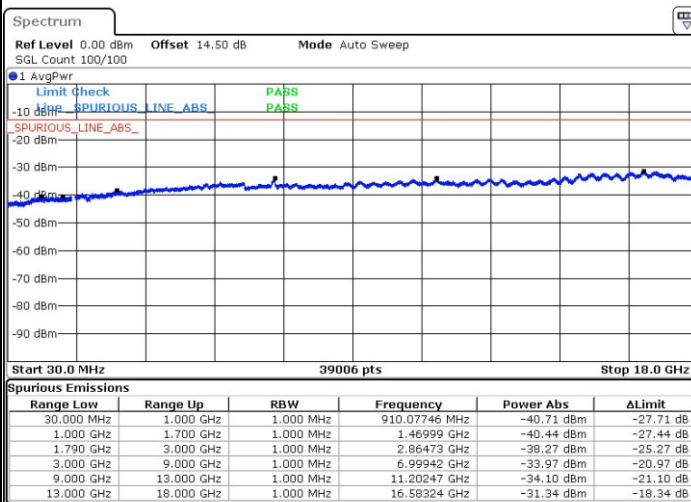
Lowest Channel / QPSK



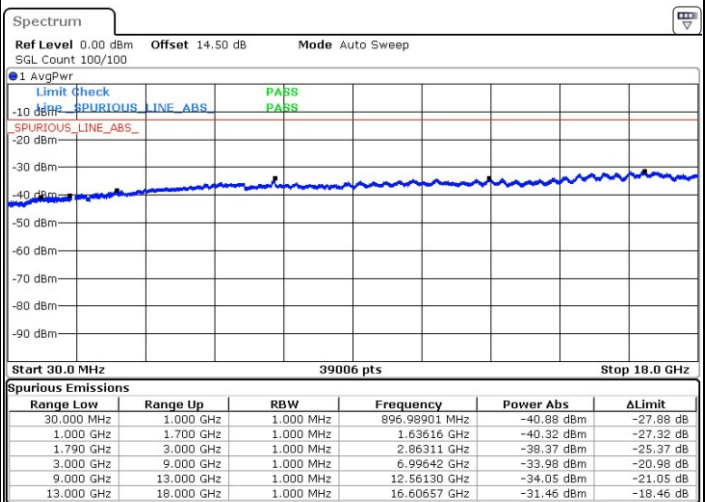
Lowest Channel / 16QAM



Middle Channel / QPSK



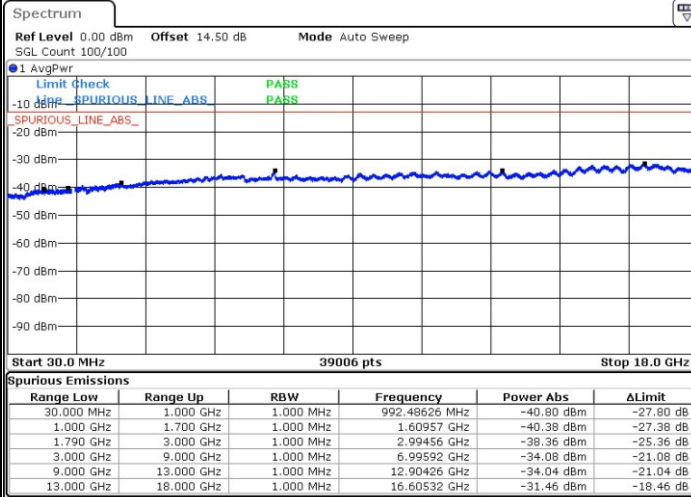
Middle Channel / 16QAM



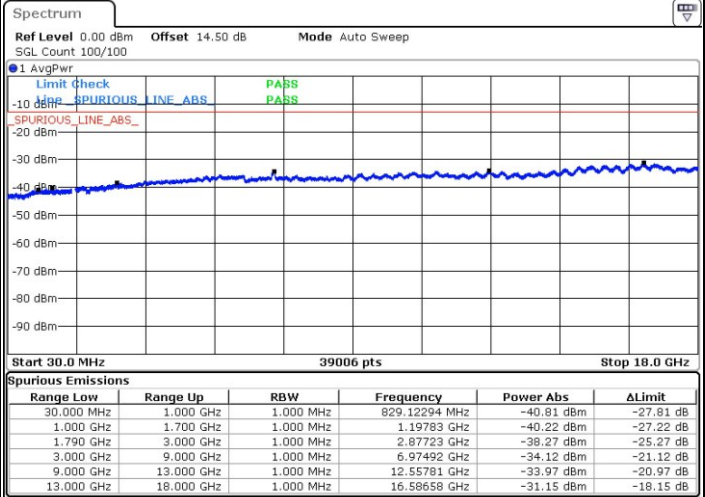


LTE Band 66 / 5MHz

Highest Channel / QPSK

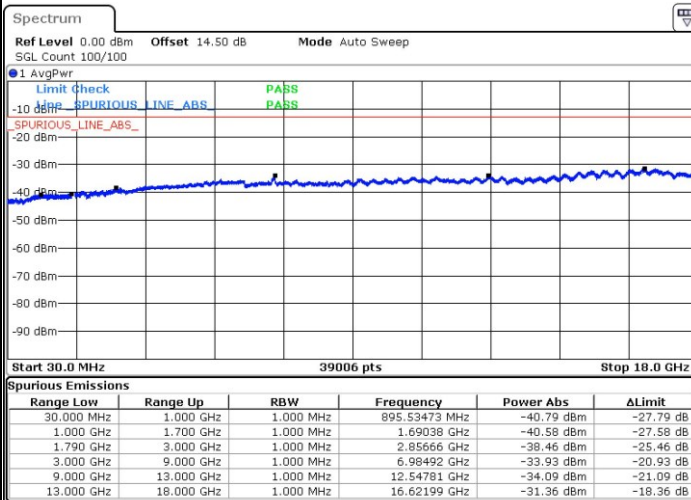


Highest Channel / 16QAM

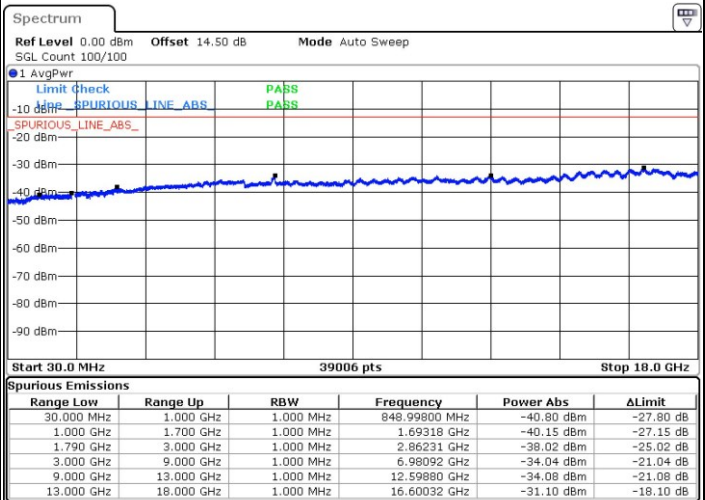


LTE Band 66 / 10MHz

Lowest Channel / QPSK



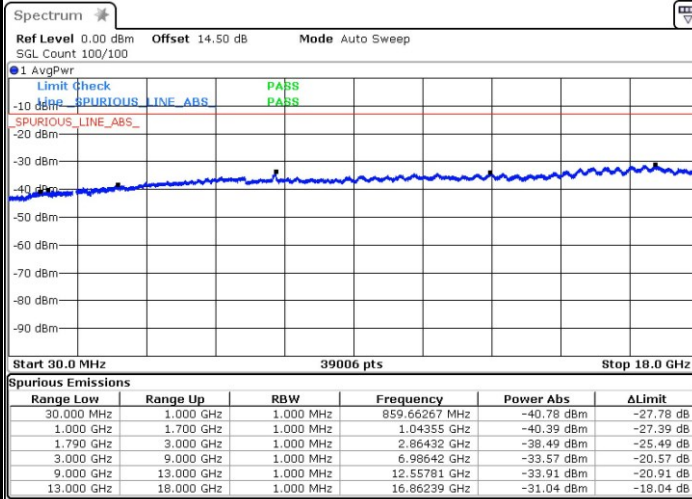
Lowest Channel / 16QAM



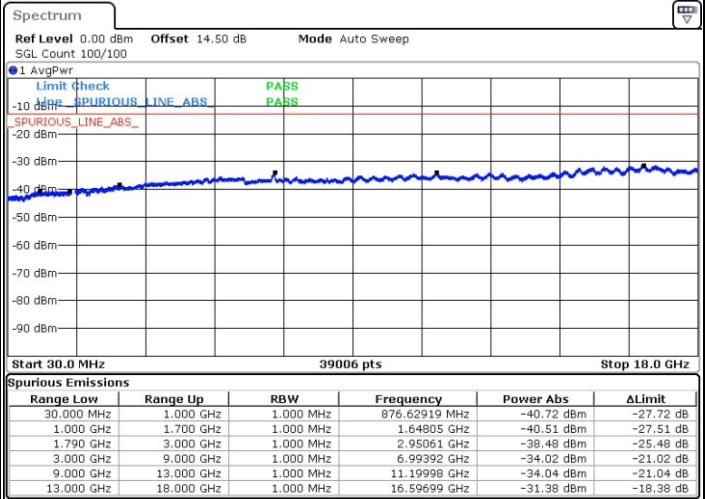


LTE Band 66 / 10MHz

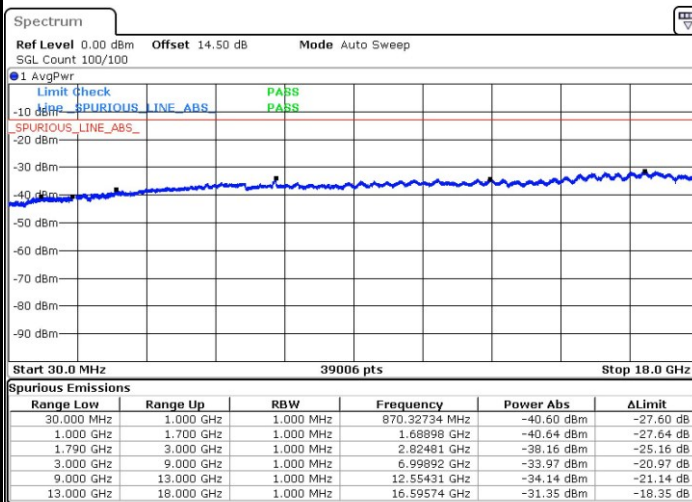
Middle Channel / QPSK



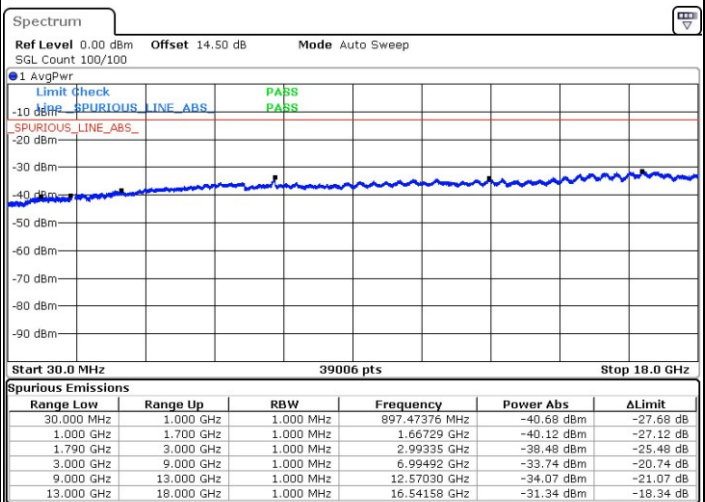
Middle Channel / 16QAM



Highest Channel / QPSK



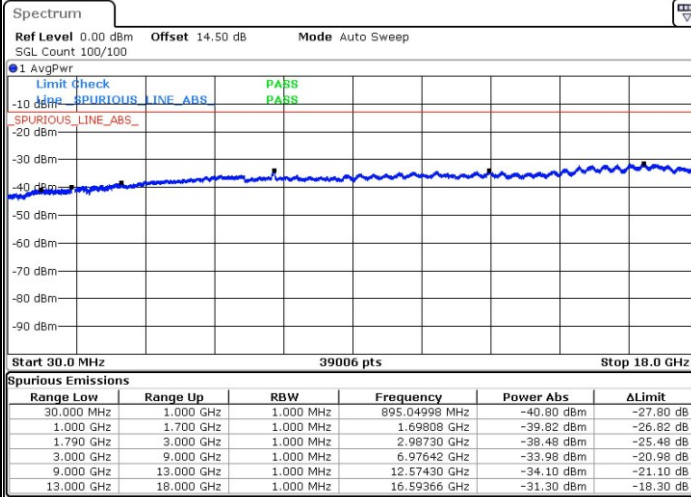
Highest Channel / 16QAM



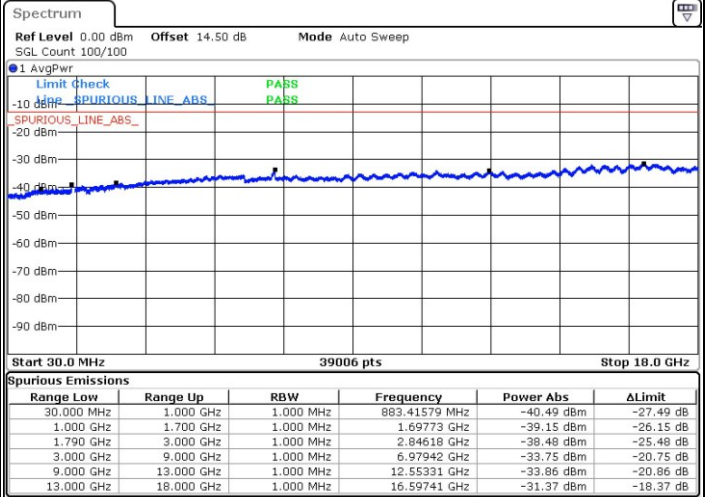


LTE Band 66 / 15MHz

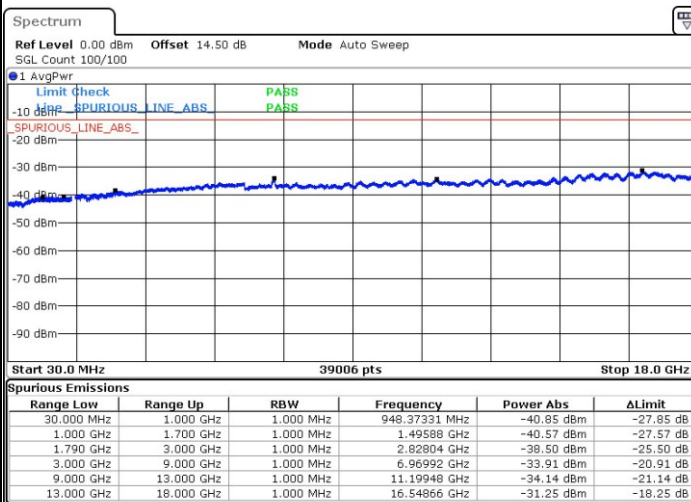
Lowest Channel / QPSK



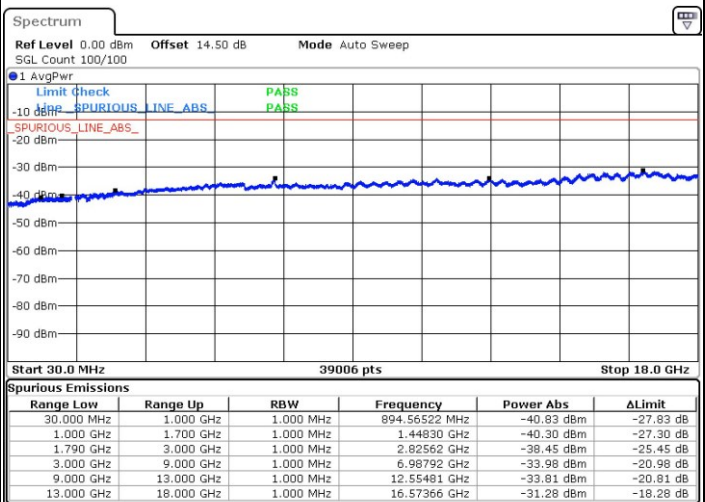
Lowest Channel / 16QAM



Middle Channel / QPSK



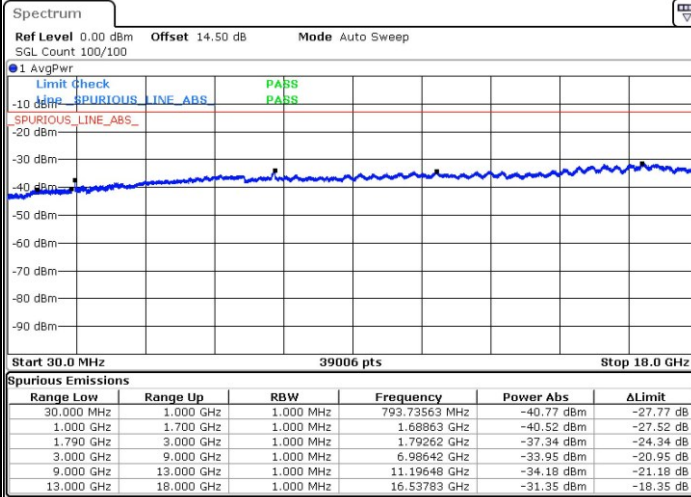
Middle Channel / 16QAM



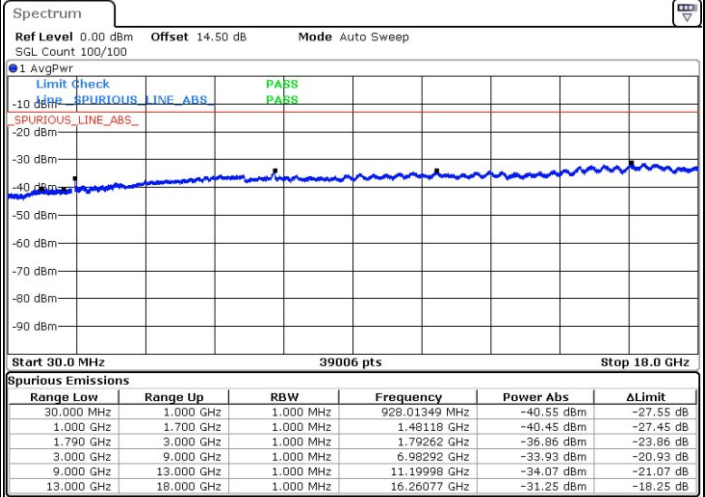


LTE Band 66 / 15MHz

Highest Channel / QPSK

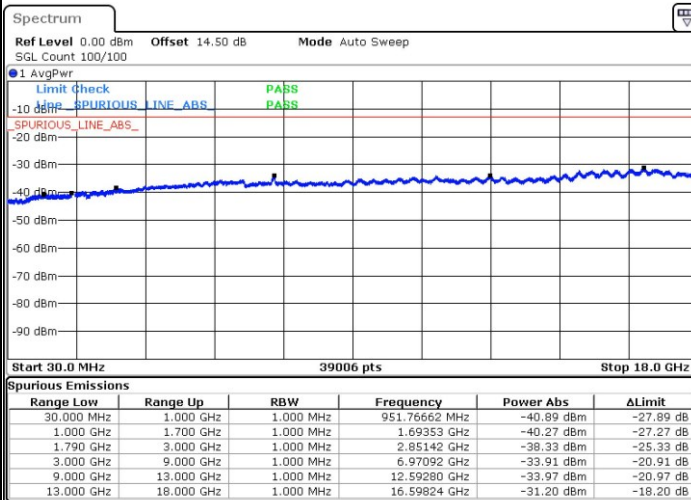


Highest Channel / 16QAM

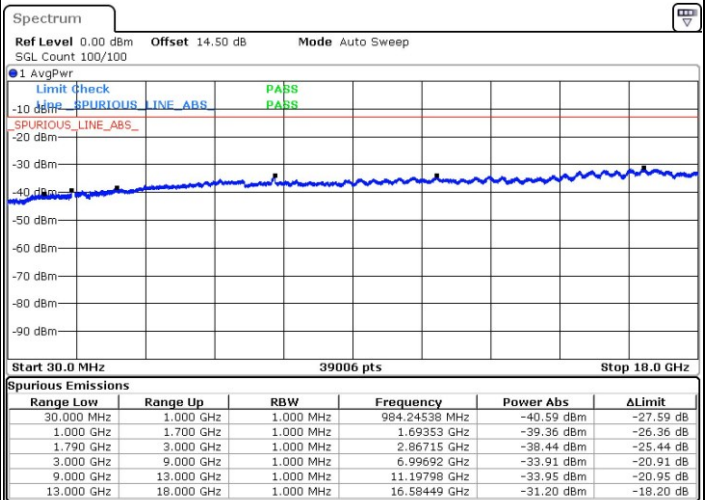


LTE Band 66 / 20MHz

Lowest Channel / QPSK



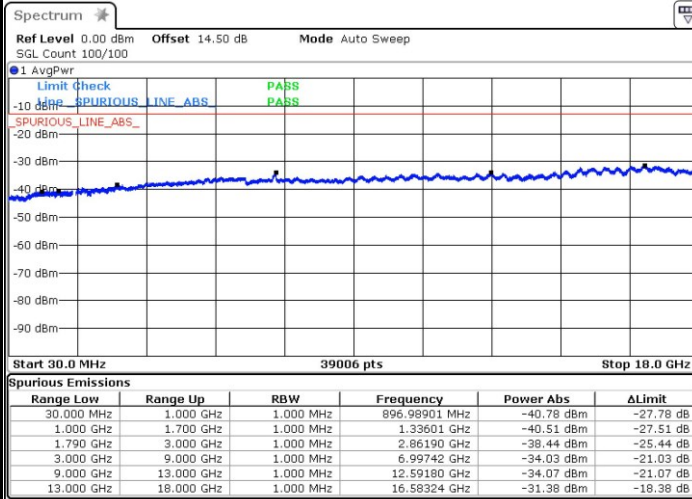
Lowest Channel / 16QAM



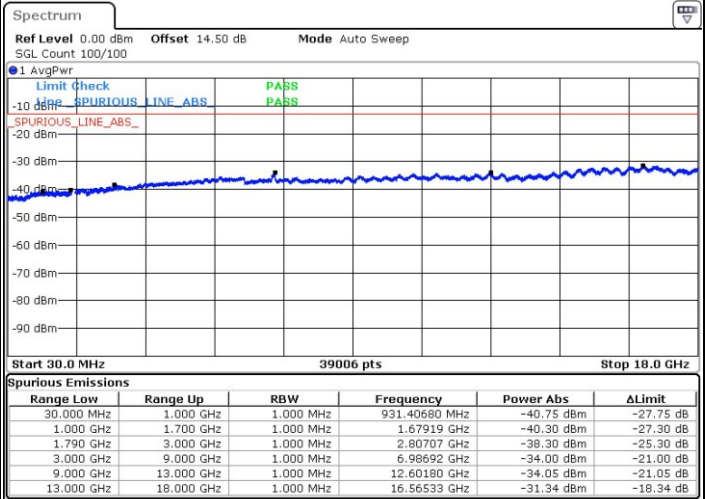


LTE Band 66 / 20MHz

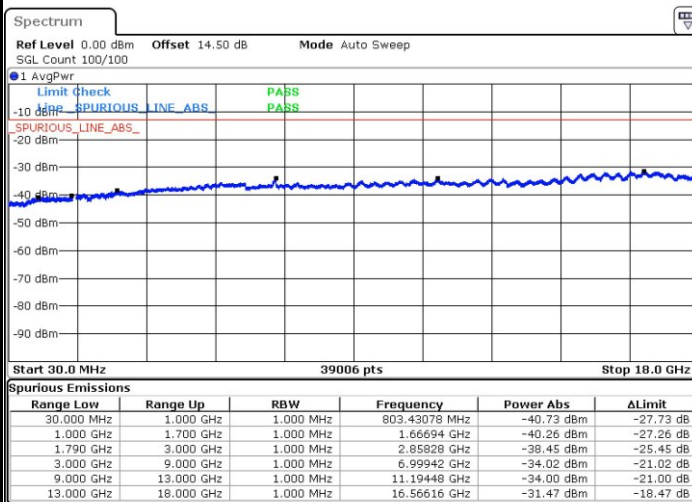
Middle Channel / QPSK



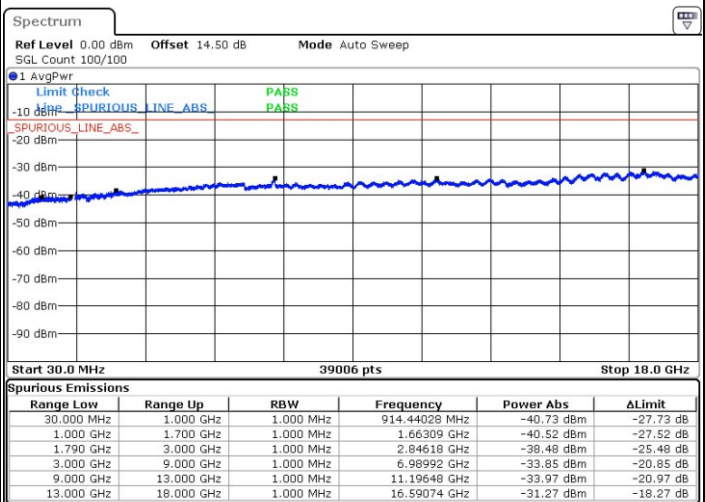
Middle Channel / 16QAM



Highest Channel / QPSK



Highest Channel / 16QAM



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	0.0007	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =12 V. ; Battery End Point (BEP) =10.8 V. ; Maximum Voltage =13.2 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	0.0001	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =12 V. ; Battery End Point (BEP) =10.8 V. ; Maximum Voltage =13.2 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	0.0014	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note: Normal Voltage =12 V. ; Battery End Point (BEP) =10.8 V. ; Maximum Voltage =13.2 V.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =12 V. ; Battery End Point (BEP) =10.8 V. ; Maximum Voltage =13.2 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	0.0004	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =12 V. ; Battery End Point (BEP) =10.8 V. ; Maximum Voltage =13.2 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 for External Antenna 2									
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	-62.02	-13	-49.02	-80.52	-68.77	5.85	12.60	H
	5638.38	-60.72	-13	-47.72	-82.89	-66.52	7.30	13.10	H
	7517.84	-55.13	-13	-42.13	-82.97	-58.28	8.35	11.50	H
	3758.92	-62.67	-13	-49.67	-81.21	-69.42	5.85	12.60	V
	5638.38	-60.33	-13	-47.33	-82.9	-66.13	7.30	13.10	V
	7517.84	-55.69	-13	-42.69	-83.31	-58.84	8.35	11.50	V

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

LTE Band 2 / 3MHz / QPSK for External Antenna 2									
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	-62.04	-13	-49.04	-80.54	-68.79	5.85	12.60	H
	5636.22	-60.66	-13	-47.66	-82.83	-66.46	7.30	13.10	H
	7514.96	-55.28	-13	-42.28	-83.12	-58.43	8.35	11.50	H
	3757.48	-62.70	-13	-49.70	-81.24	-69.45	5.85	12.60	V
	5636.22	-59.97	-13	-46.97	-82.54	-65.77	7.30	13.10	V
	7514.96	-55.49	-13	-42.49	-83.11	-58.64	8.35	11.50	V

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



LTE Band 2 / 5MHz / QPSK for External Antenna 2									
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	-62.32	-13	-49.32	-80.82	-69.07	5.85	12.60	H
	5633.52	-60.75	-13	-47.75	-82.92	-66.55	7.30	13.10	H
	7511.36	-55.14	-13	-42.14	-82.98	-58.29	8.35	11.50	H
	3755.68	-62.14	-13	-49.14	-80.68	-68.89	5.85	12.60	V
	5633.52	-60.26	-13	-47.26	-82.83	-66.06	7.30	13.10	V
	7511.36	-55.47	-13	-42.47	-83.09	-58.62	8.35	11.50	V

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

LTE Band 2 / 10MHz / QPSK for External Antenna 2									
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	-62.41	-13	-49.41	-80.91	-69.16	5.85	12.60	H
	5626.77	-60.26	-13	-47.26	-82.61	-66.06	7.30	13.10	H
	7502	-55.18	-13	-42.18	-83.10	-58.33	8.35	11.50	H
	3751.18	-62.47	-13	-49.47	-81.01	-69.22	5.85	12.60	V
	5626.77	-60.12	-13	-47.12	-82.74	-65.92	7.30	13.10	V
	7502	-55.37	-13	-42.37	-83.05	-58.52	8.35	11.50	V

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



LTE Band 2 / 15MHz / QPSK for External Antenna 2									
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	-62.46	-13	-49.46	-80.96	-69.21	5.85	12.60	H
	5620.02	-60.26	-13	-47.26	-82.61	-66.06	7.30	13.10	H
	7493.36	-54.95	-13	-41.95	-82.87	-58.10	8.35	11.50	H
	3746.68	-62.63	-13	-49.63	-81.17	-69.38	5.85	12.60	V
	5620.02	-60.31	-13	-47.31	-82.93	-66.11	7.30	13.10	V
	7493.36	-55.27	-13	-42.27	-82.95	-58.42	8.35	11.50	V

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

LTE Band 2 / 20MHz / QPSK for External Antenna 2									
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	-62.02	-13	-49.02	-80.48	-68.77	5.85	12.60	H
	5613.27	-60.52	-13	-47.52	-83.05	-66.32	7.30	13.10	H
	7484.36	-54.82	-13	-41.82	-82.80	-57.97	8.35	11.50	H
	3742.18	-62.56	-13	-49.56	-81.06	-69.31	5.85	12.60	V
	5613.27	-60.36	-13	-47.36	-83.04	-66.16	7.30	13.10	V
	7484.36	-55.42	-13	-42.42	-83.15	-58.57	8.35	11.50	V

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



LTE Band 2 / 20MHz / QPSK for External Antenna 1									
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	-61.90	-13	-48.90	-80.36	-68.65	5.85	12.60	H
	5613.27	-61.39	-13	-48.39	-83.92	-67.19	7.30	13.10	H
	7484.36	-55.12	-13	-42.12	-83.10	-58.27	8.35	11.50	H
	3742.18	-62.55	-13	-49.55	-81.05	-69.30	5.85	12.60	V
	5613.27	-60.22	-13	-47.22	-82.9	-66.02	7.30	13.10	V
	7484.36	-55.49	-13	-42.49	-83.22	-58.64	8.35	11.50	V

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

LTE Band 2 / 20MHz / QPSK for Internal Antenna									
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	-61.91	-13	-48.91	-80.37	-68.66	5.85	12.60	H
	5613.27	-60.49	-13	-47.49	-83.02	-66.29	7.30	13.10	H
	7484.36	-55.24	-13	-42.24	-83.22	-58.39	8.35	11.50	H
	3742.18	-62.32	-13	-49.32	-80.82	-69.07	5.85	12.60	V
	5613.27	-60.30	-13	-47.30	-82.98	-66.10	7.30	13.10	V
	7484.36	-55.11	-13	-42.11	-82.84	-58.26	8.35	11.50	V

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



LTE Band 4 / 1.4MHz / QPSK for External Antenna 2									
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	-59.16	-13	-46.16	-76.13	-66.01	5.65	12.50	H
	5184.27	-61.17	-13	-48.17	-82.82	-66.84	7.13	12.80	H
	6912.36	-56.39	-13	-43.39	-83.10	-59.79	8.40	11.80	H
	3456.18	-59.17	-13	-46.17	-76.17	-66.02	5.65	12.50	V
	5184.27	-61.09	-13	-48.09	-83.19	-66.76	7.13	12.80	V
	6912.36	-56.97	-13	-43.97	-83.82	-60.37	8.40	11.80	V

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

LTE Band 4 / 3MHz / QPSK for External Antenna 2									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462.48	-58.93	-13	-45.93	-76.05	-65.78	5.65	12.50	H
	5193.72	-61.37	-13	-48.37	-83.04	-67.04	7.13	12.80	H
	6924.96	-56.86	-13	-43.86	-83.66	-60.26	8.40	11.80	H
	3462.48	-58.43	-13	-45.43	-75.58	-65.28	5.65	12.50	V
	5193.72	-61.00	-13	-48.00	-83.12	-66.67	7.13	12.80	V
	6924.96	-56.69	-13	-43.69	-83.6	-60.09	8.40	11.80	V

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



LTE Band 4 / 5MHz / QPSK for External Antenna 2									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3460.68	-58.88	-13	-45.88	-76.00	-65.73	5.65	12.50	H
	5191.02	-61.57	-13	-48.57	-83.24	-67.24	7.13	12.80	H
	6921.36	-56.61	-13	-43.61	-83.32	-60.01	8.40	11.80	H
	3460.68	-58.56	-13	-45.56	-75.71	-65.41	5.65	12.50	V
	5191.02	-60.84	-13	-47.84	-82.96	-66.51	7.13	12.80	V
	6921.36	-56.58	-13	-43.58	-83.43	-59.98	8.40	11.80	V

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

LTE Band 4 / 10MHz / QPSK for External Antenna 2									
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	-50.69	-13	-37.69	-67.66	-57.54	5.65	12.50	H
	5184.27	-61.40	-13	-48.40	-83.05	-67.07	7.13	12.80	H
	6912.36	-56.84	-13	-43.84	-83.55	-60.24	8.40	11.80	H
	3456.18	-58.59	-13	-45.59	-75.59	-65.44	5.65	12.50	V
	5184.27	-60.75	-13	-47.75	-82.85	-66.42	7.13	12.80	V
	6912.36	-56.54	-13	-43.54	-83.39	-59.94	8.40	11.80	V

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



LTE Band 4 / 15MHz / QPSK for External Antenna 2									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3451.68	-57.86	-13	-44.86	-74.83	-64.71	5.65	12.50	H
	5177.52	-61.15	-13	-48.15	-82.80	-66.82	7.13	12.80	H
	6903.36	-57.08	-13	-44.08	-83.71	-60.48	8.40	11.80	H
	3451.68	-58.12	-13	-45.12	-75.12	-64.97	5.65	12.50	V
	5177.52	-61.00	-13	-48.00	-83.1	-66.67	7.13	12.80	V
	6903.36	-57.07	-13	-44.07	-83.86	-60.47	8.40	11.80	V

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

LTE Band 4 / 20MHz / QPSK for External Antenna 2									
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	-57.57	-13	-44.57	-74.54	-64.42	5.65	12.50	H
	5170.77	-61.48	-13	-48.48	-83.11	-67.15	7.13	12.80	H
	6894.36	-56.86	-13	-43.86	-83.49	-60.26	8.40	11.80	H
	3447.18	-56.74	-13	-43.74	-73.74	-63.59	5.65	12.50	V
	5170.77	-60.71	-13	-47.71	-82.79	-66.38	7.13	12.80	V
	6894.36	-56.65	-13	-43.65	-83.44	-60.05	8.40	11.80	V

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



LTE Band 4 / 10MHz / QPSK for External Antenna 1									
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	-50.76	-13	-37.76	-67.73	-57.61	5.65	12.50	H
	5184.27	-62.24	-13	-49.24	-83.89	-67.91	7.13	12.80	H
	6912.36	-57.45	-13	-44.45	-84.16	-60.85	8.40	11.80	H
	3456.18	-54.57	-13	-41.57	-71.57	-61.42	5.65	12.50	V
	5184.27	-61.71	-13	-48.71	-83.81	-67.38	7.13	12.80	V
	6912.36	-57.10	-13	-44.10	-83.95	-60.50	8.40	11.80	V

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

LTE Band 4 / 10MHz / QPSK for Internal Antenna									
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	-52.54	-13	-39.54	-69.51	-59.39	5.65	12.50	H
	5184.27	-62.19	-13	-49.19	-83.84	-67.86	7.13	12.80	H
	6912.36	-56.85	-13	-43.85	-83.56	-60.25	8.40	11.80	H
	3456.18	-51.67	-13	-38.67	-68.67	-58.52	5.65	12.50	V
	5184.27	-61.65	-13	-48.65	-83.75	-67.32	7.13	12.80	V
	6912.36	-57.06	-13	-44.06	-83.91	-60.46	8.40	11.80	V

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



LTE Band 5 / 1.4MHz / QPSK for External Antenna 2									
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	-63.75	-13	-50.75	-74.12	-67.00	4.00	9.40	H
	2507.88	-65.06	-13	-52.06	-80.04	-68.63	4.88	10.60	H
	3343.84	-64.41	-13	-51.41	-81.38	-69.34	5.52	12.60	H
	1671.92	-55.86	-13	-42.86	-66.02	-59.11	4.00	9.40	V
	2507.88	-64.74	-13	-51.74	-79.57	-68.31	4.88	10.60	V
	3343.84	-63.91	-13	-50.91	-80.88	-68.84	5.52	12.60	V

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

LTE Band 5 / 3MHz / QPSK for External Antenna 2									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670.48	-65.38	-13	-52.38	-75.87	-68.63	4.00	9.40	H
	2505.72	-65.36	-13	-52.36	-80.34	-68.93	4.88	10.60	H
	3340.96	-64.22	-13	-51.22	-81.19	-69.15	5.52	12.60	H
	1670.48	-58.96	-13	-45.96	-69.17	-62.21	4.00	9.40	V
	2505.72	-65.23	-13	-52.23	-80.06	-68.80	4.88	10.60	V
	3340.96	-63.78	-13	-50.78	-80.75	-68.71	5.52	12.60	V

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



LTE Band 5 / 5MHz / QPSK for External Antenna 2									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668.68	-66.48	-13	-53.48	-76.97	-69.73	4.00	9.40	H
	2503.02	-64.73	-13	-51.73	-79.73	-68.30	4.88	10.60	H
	3337.36	-64.41	-13	-51.41	-81.41	-69.34	5.52	12.60	H
	1668.68	-62.68	-13	-49.68	-72.89	-65.93	4.00	9.40	V
	2503.02	-65.21	-13	-52.21	-80.10	-68.78	4.88	10.60	V
	3337.36	-63.57	-13	-50.57	-80.60	-68.50	5.52	12.60	V

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

LTE Band 5 / 10MHz / QPSK for External Antenna 2									
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	-65.93	-13	-52.93	-76.42	-69.18	4.00	9.40	H
	2496.27	-64.96	-13	-51.96	-79.96	-68.53	4.88	10.60	H
	3328.36	-64.31	-13	-51.31	-81.31	-69.24	5.52	12.60	H
	1664.18	-62.28	-13	-49.28	-72.49	-65.53	4.00	9.40	V
	2496.27	-63.55	-13	-50.55	-78.44	-67.12	4.88	10.60	V
	3328.36	-64.49	-13	-51.49	-81.52	-69.42	5.52	12.60	V

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



LTE Band 5 / 1.4MHz / QPSK for External Antenna 1									
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	-62.32	-13	-49.32	-72.69	-65.57	4.00	9.40	H
	2507.88	-65.25	-13	-52.25	-80.23	-68.82	4.88	10.60	H
	3343.84	-64.30	-13	-51.30	-81.27	-69.23	5.52	12.60	H
	1671.92	-57.53	-13	-44.53	-67.69	-60.78	4.00	9.40	V
	2507.88	-65.11	-13	-52.11	-79.94	-68.68	4.88	10.60	V
	3343.84	-63.92	-13	-50.92	-80.89	-68.85	5.52	12.60	V

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

LTE Band 5 / 1.4MHz / QPSK for Internal Antenna									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1671.92	-59.94	-13	-46.94	-70.31	-63.19	4.00	9.40	H
	2507.88	-64.07	-13	-51.07	-79.05	-67.64	4.88	10.60	H
	3343.84	-63.16	-13	-50.16	-80.13	-68.09	5.52	12.60	H
	1671.92	-60.92	-13	-47.92	-71.08	-64.17	4.00	9.40	V
	2507.88	-64.29	-13	-51.29	-79.12	-67.86	4.88	10.60	V
	3343.84	-63.16	-13	-50.16	-80.13	-68.09	5.52	12.60	V

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



LTE Band 7 / 5MHz / QPSK for External Antenna 2									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5065.68	-60.90	-25	-35.90	-82.41	-66.46	7.14	12.70	H
	7598.52	-55.70	-25	-30.70	-83.20	-59.00	8.30	11.60	H
	10131.36	-52.22	-25	-27.22	-83.94	-53.74	10.48	12.00	H
	5065.68	-60.46	-25	-35.46	-82.39	-66.02	7.14	12.70	V
	7598.52	-55.83	-25	-30.83	-83.2	-59.13	8.30	11.60	V
	10131.36	-52.93	-25	-27.93	-83.93	-54.45	10.48	12.00	V

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

LTE Band 7 / 10MHz / QPSK for External Antenna 2									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5061.18	-60.79	-25	-35.79	-82.29	-66.35	7.14	12.70	H
	7591.77	-55.47	-25	-30.47	-82.97	-58.77	8.30	11.60	H
	10122.36	-52.24	-25	-27.24	-83.96	-53.76	10.48	12.00	H
	5061.18	-60.77	-25	-35.77	-82.69	-66.33	7.14	12.70	V
	7591.77	-55.74	-25	-30.74	-83.11	-59.04	8.30	11.60	V
	10122.36	-52.94	-25	-27.94	-83.94	-54.46	10.48	12.00	V

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



LTE Band 7 / 15MHz / QPSK for External Antenna 2									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5056.68	-61.24	-25	-36.24	-82.74	-66.80	7.14	12.70	H
	7585.02	-55.43	-25	-30.43	-83.00	-58.73	8.30	11.60	H
	10113.36	-52.44	-25	-27.44	-84.15	-53.96	10.48	12.00	H
	5056.68	-60.77	-25	-35.77	-82.69	-66.33	7.14	12.70	V
	7585.02	-55.85	-25	-30.85	-83.27	-59.15	8.30	11.60	V
	10113.36	-52.81	-25	-27.81	-83.77	-54.33	10.48	12.00	V

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

LTE Band 7 / 20MHz / QPSK for External Antenna 2									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052.18	-61.15	-25	-36.15	-82.63	-66.71	7.14	12.70	H
	7578.27	-55.48	-25	-30.48	-83.05	-58.78	8.30	11.60	H
	10104.36	-52.01	-25	-27.01	-83.74	-53.53	10.48	12.00	H
	5052.18	-60.68	-25	-35.68	-82.58	-66.24	7.14	12.70	V
	7578.27	-55.63	-25	-30.63	-83.05	-58.93	8.30	11.60	V
	10104.36	-53.18	-25	-28.18	-84.16	-54.70	10.48	12.00	V

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



LTE Band 7 / 20MHz / QPSK for External Antenna 1									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052.18	-62.45	-25	-37.45	-83.93	-68.01	7.14	12.70	H
	7578.27	-56.18	-25	-31.18	-83.75	-59.48	8.30	11.60	H
	10104.36	-52.56	-25	-27.56	-84.29	-54.08	10.48	12.00	H
	5052.18	-61.59	-25	-36.59	-83.49	-67.15	7.14	12.70	V
	7578.27	-55.78	-25	-30.78	-83.2	-59.08	8.30	11.60	V
	10104.36	-53.67	-25	-28.67	-84.65	-55.19	10.48	12.00	V

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

LTE Band 7 / 20MHz / QPSK for Internal Antenna									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052.18	-62.28	-25	-37.28	-83.76	-67.84	7.14	12.70	H
	7578.27	-55.83	-25	-30.83	-83.40	-59.13	8.30	11.60	H
	10104.36	-52.54	-25	-27.54	-84.27	-54.06	10.48	12.00	H
	5052.18	-61.59	-25	-36.59	-83.65	-67.15	7.14	12.70	V
	7578.27	-55.78	-25	-30.78	-83.3	-59.08	8.30	11.60	V
	10104.36	-53.67	-25	-28.67	-84.71	-55.19	10.48	12.00	V

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



LTE Band 66 / 1.4MHz / QPSK for External Antenna 2									
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	3488.74	-52.66	-13	-39.66	-69.92	-59.51	5.65	12.50	H
	5233.11	-61.94	-13	-48.94	-83.26	-67.61	7.13	12.80	H
	6977.48	-56.26	-13	-43.26	-83.30	-59.66	8.40	11.80	H
	3488.74	-59.23	-13	-46.23	-76.53	-66.08	5.65	12.50	V
	5233.11	-61.97	-13	-48.97	-83.45	-67.64	7.13	12.80	V
	6977.48	-56.50	-13	-43.50	-83.58	-59.90	8.40	11.80	V

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

LTE Band 66 / 3MHz / QPSK for External Antenna 2									
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	3487.3	-55.88	-13	-42.88	-73.14	-62.73	5.65	12.50	H
	5230.95	-61.67	-13	-48.67	-82.99	-67.34	7.13	12.80	H
	6974.6	-56.52	-13	-43.52	-83.47	-59.92	8.40	11.80	H
	3487.3	-61.08	-13	-48.08	-78.38	-67.93	5.65	12.50	V
	5230.95	-61.42	-13	-48.42	-82.9	-67.09	7.13	12.80	V
	6974.6	-56.44	-13	-43.44	-83.46	-59.84	8.40	11.80	V

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



LTE Band 66 / 5MHz / QPSK for External Antenna 2									
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	3485.5	-49.66	-13	-36.66	-66.92	-56.51	5.65	12.50	H
	5228.25	-62.18	-13	-49.18	-83.50	-67.85	7.13	12.80	H
	6971	-56.17	-13	-43.17	-83.12	-59.57	8.40	11.80	H
	3485.5	-57.81	-13	-44.81	-75.11	-64.66	5.65	12.50	V
	5228.25	-61.84	-13	-48.84	-83.32	-67.51	7.13	12.80	V
	6971	-56.27	-13	-43.27	-83.29	-59.67	8.40	11.80	V

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

LTE Band 66 / 10MHz / QPSK for External Antenna 2									
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	3481	-48.20	-13	-35.20	-65.46	-55.05	5.65	12.50	H
	5221.5	-62.05	-13	-49.05	-83.55	-67.72	7.13	12.80	H
	6962	-56.30	-13	-43.30	-83.25	-59.70	8.40	11.80	H
	3481	-57.17	-13	-44.17	-74.47	-64.02	5.65	12.50	V
	5221.5	-61.63	-13	-48.63	-83.43	-67.30	7.13	12.80	V
	6962	-56.58	-13	-43.58	-83.6	-59.98	8.40	11.80	V

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



LTE Band 66 / 15MHz / QPSK for External Antenna 2									
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	3476.5	-50.02	-13	-37.02	-67.28	-56.87	5.65	12.50	H
	5214.75	-61.83	-13	-48.83	-83.32	-67.50	7.13	12.80	H
	6953	-56.27	-13	-43.27	-83.14	-59.67	8.40	11.80	H
	3476.5	-58.32	-13	-45.32	-75.62	-65.17	5.65	12.50	V
	5214.75	-61.56	-13	-48.56	-83.35	-67.23	7.13	12.80	V
	6953	-56.26	-13	-43.26	-83.22	-59.66	8.40	11.80	V

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

LTE Band 66 / 20MHz / QPSK for External Antenna 2									
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	3472	-49.87	-13	-36.87	-66.99	-56.72	5.65	12.50	H
	5208	-60.83	-13	-47.83	-82.32	-66.50	7.13	12.80	H
	6944	-56.78	-13	-43.78	-83.65	-60.18	8.40	11.80	H
	3472	-56.31	-13	-43.31	-73.46	-63.16	5.65	12.50	V
	5208	-61.14	-13	-48.14	-82.93	-66.81	7.13	12.80	V
	6944	-56.44	-13	-43.44	-83.4	-59.84	8.40	11.80	V

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



LTE Band 66 / 10MHz / QPSK for External Antenna 1									
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	3481	-48.31	-13	-35.31	-65.57	-55.16	5.65	12.50	H
	5221.5	-63.08	-13	-50.08	-84.58	-68.75	7.13	12.80	H
	6962	-57.05	-13	-44.05	-84.00	-60.45	8.40	11.80	H
	3481	-54.17	-13	-41.17	-71.47	-61.02	5.65	12.50	V
	5221.5	-62.53	-13	-49.53	-84.33	-68.20	7.13	12.80	V
	6962	-56.86	-13	-43.86	-83.88	-60.26	8.40	11.80	V

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

LTE Band 66 / 10MHz / QPSK for Internal Antenna									
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	3481	-53.42	-13	-40.42	-70.68	-60.27	5.65	12.50	H
	5221.5	-62.75	-13	-49.75	-84.25	-68.42	7.13	12.80	H
	6962	-57.07	-13	-44.07	-84.02	-60.47	8.40	11.80	H
	3481	-48.94	-13	-35.94	-66.24	-55.79	5.65	12.50	V
	5221.5	-62.63	-13	-49.63	-84.43	-68.30	7.13	12.80	V
	6962	-56.69	-13	-43.69	-83.71	-60.09	8.40	11.80	V

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