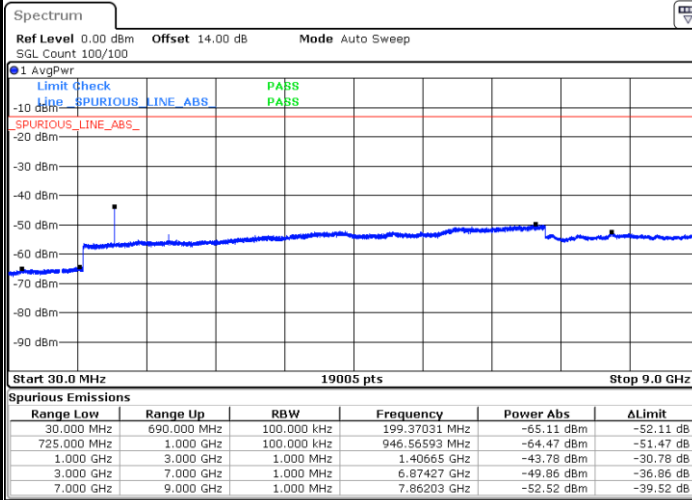




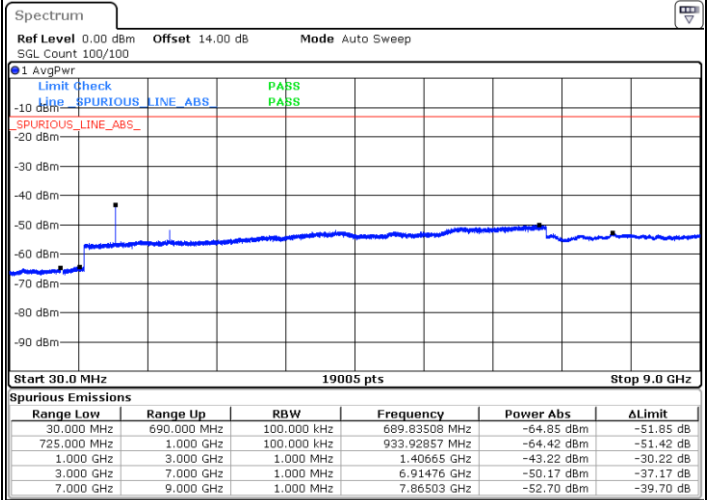
LTE Band 12 / 10MHz

Middle Channel / QPSK



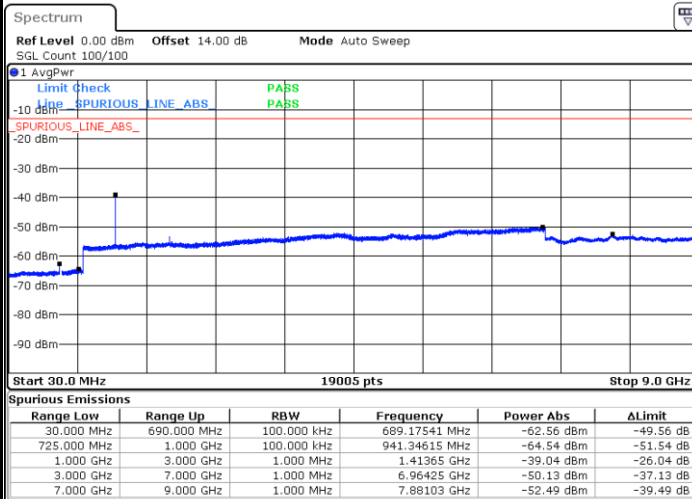
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Middle Channel / 16QAM



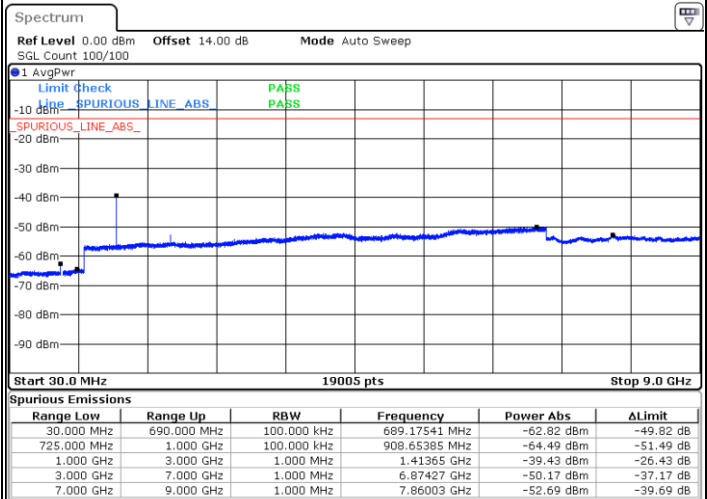
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Highest Channel / QPSK



Date: 11.OCT.2018 17:09:08

Highest Channel / 16QAM

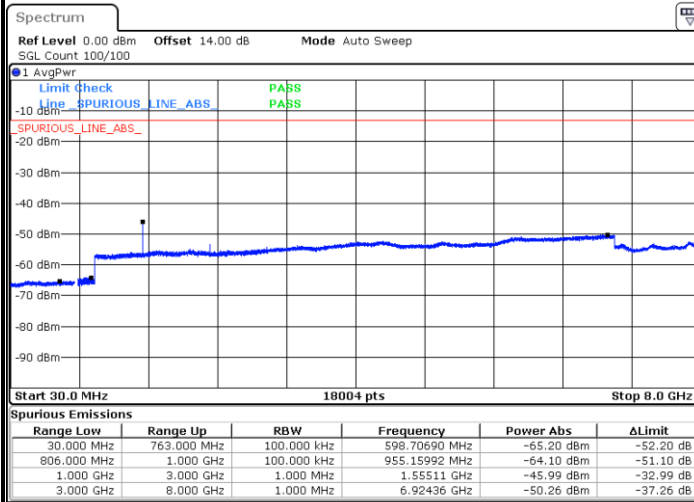


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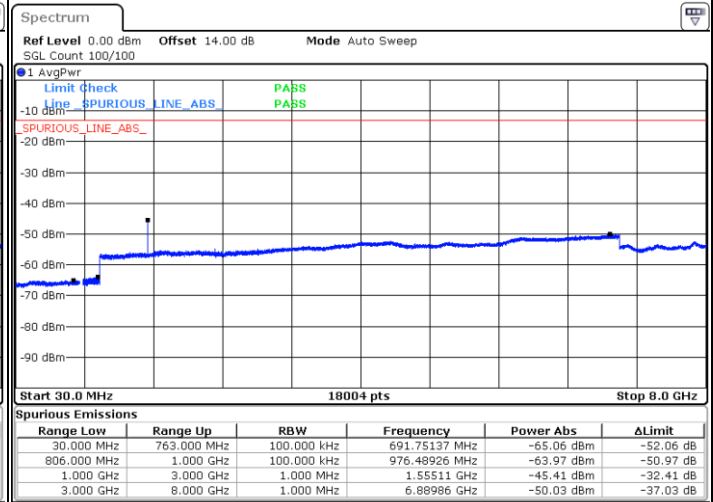
LTE Band 13 / 5MHz

Lowest Channel / QPSK



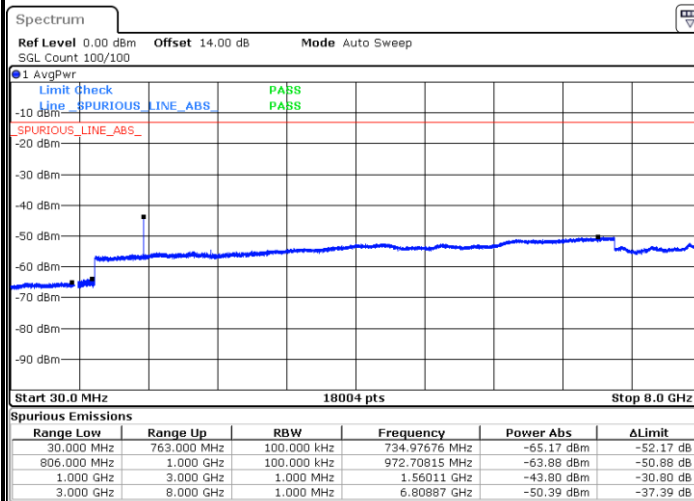
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Lowest Channel / 16QAM



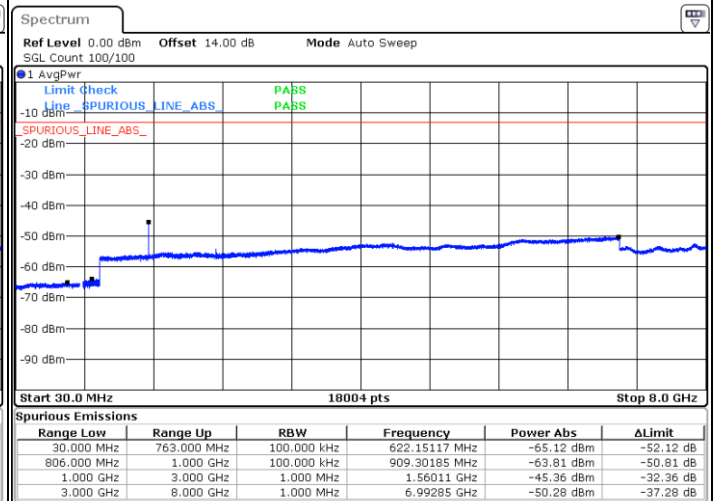
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Middle Channel / QPSK



Date: 11.OCT.2018 17:34:03

Middle Channel / 16QAM

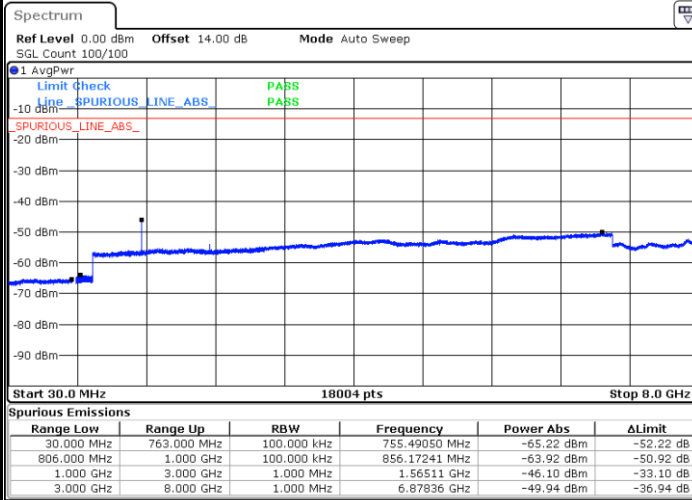


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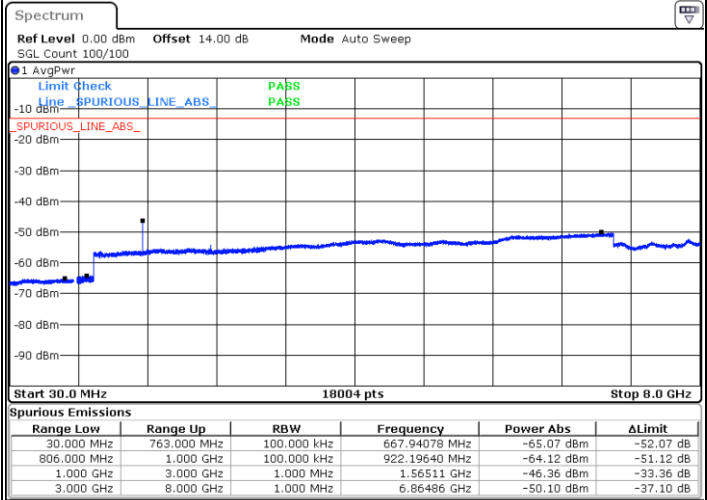
LTE Band 13 / 5MHz

Highest Channel / QPSK



Date: 11.OCT.2018 17:43:01

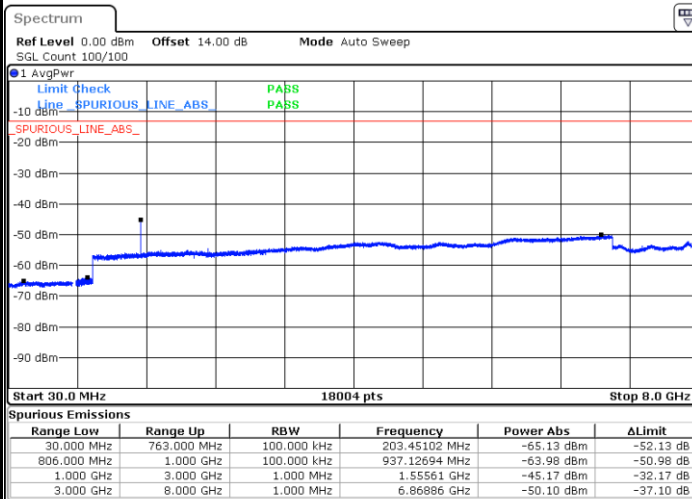
Highest Channel / 16QAM



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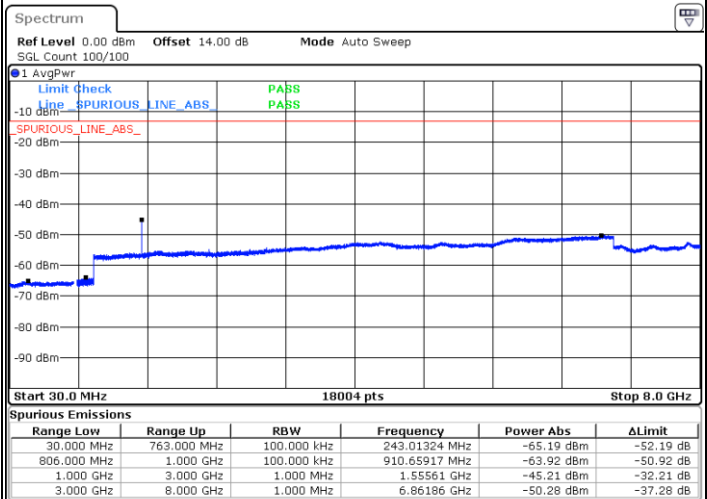
LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 11.OCT.2018 17:55:14

Middle Channel / 16QAM



Date: 11.OCT.2018 17:56:07

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	0.0099	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0115	
-20	Normal Voltage	0.0085	
-30	Normal Voltage	0.0091	
20	Maximum Voltage	0.0087	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0020	

Note:

1. Normal Voltage =12 V. ; Battery End Point (BEP) =8 V. ; Maximum Voltage =18 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	0.0015	PASS
40	Normal Voltage	0.0102	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0089	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =12V. ; Battery End Point (BEP) =8 V. ; Maximum Voltage =18 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	0.0025	PASS
40	Normal Voltage	0.0031	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0029	

Note: Normal Voltage =12 V. ; Battery End Point (BEP) =8 V. ; Maximum Voltage =18 V.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0038	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0133	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0059	

Note:

1. Normal Voltage =12 V. ; Battery End Point (BEP) =8 V. ; Maximum Voltage =18 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	0.0060	PASS
40	Normal Voltage	0.0056	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0047	
0	Normal Voltage	0.0072	
-10	Normal Voltage	0.0070	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0189	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0184	

Note:

1. Normal Voltage =12 V. ; Battery End Point (BEP) =8 V. ; Maximum Voltage =18 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	-51.35	-13	-38.35	-69.85	-58.10	5.85	12.60	H
	5638.38	-54.26	-13	-41.26	-76.43	-60.06	7.30	13.10	H
	7517.84	-49.98	-13	-36.98	-77.82	-53.13	8.35	11.50	H
	3758.92	-50.17	-13	-37.17	-68.71	-56.92	5.85	12.60	V
	5638.38	-54.21	-13	-41.21	-76.78	-60.01	7.30	13.10	V
	7517.84	-50.59	-13	-37.59	-78.21	-53.74	8.35	11.50	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	-51.24	-13	-38.24	-69.74	-57.99	5.85	12.60	H
	5636.22	-55.07	-13	-42.07	-77.24	-60.87	7.30	13.10	H
	7514.96	-50.82	-13	-37.82	-78.66	-53.97	8.35	11.50	H
	3757.48	-51.23	-13	-38.23	-69.77	-57.98	5.85	12.60	V
	5636.22	-54.54	-13	-41.54	-77.11	-60.34	7.30	13.10	V
	7514.96	-50.54	-13	-37.54	-78.16	-53.69	8.35	11.50	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	-52.41	-13	-39.41	-70.91	-59.16	5.85	12.60	H
	5633.52	-55.61	-13	-42.61	-77.78	-61.41	7.30	13.10	H
	7511.36	-49.61	-13	-36.61	-77.45	-52.76	8.35	11.50	H
	3755.68	-51.68	-13	-38.68	-70.22	-58.43	5.85	12.60	V
	5633.52	-54.47	-13	-41.47	-77.04	-60.27	7.30	13.10	V
	7511.36	-50.64	-13	-37.64	-78.26	-53.79	8.35	11.50	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	-47.62	-13	-34.62	-66.12	-54.37	5.85	12.60	H
	5626.77	-54.60	-13	-41.60	-76.95	-60.40	7.30	13.10	H
	7502	-49.38	-13	-36.38	-77.30	-52.53	8.35	11.50	H
	3751.18	-46.66	-13	-33.66	-65.2	-53.41	5.85	12.60	V
	5626.77	-54.83	-13	-41.83	-77.45	-60.63	7.30	13.10	V
	7502	-49.82	-13	-36.82	-77.5	-52.97	8.35	11.50	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	-45.72	-13	-32.72	-64.22	-52.47	5.85	12.60	H
	5620.02	-55.35	-13	-42.35	-77.70	-61.15	7.30	13.10	H
	7493.36	-50.12	-13	-37.12	-78.04	-53.27	8.35	11.50	H
	3746.68	-45.44	-13	-32.44	-63.98	-52.19	5.85	12.60	V
	5620.02	-55.01	-13	-42.01	-77.63	-60.81	7.30	13.10	V
	7493.36	-50.39	-13	-37.39	-78.07	-53.54	8.35	11.50	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	-46.70	-13	-33.70	-65.16	-53.45	5.85	12.60	H
	5613.27	-55.32	-13	-42.32	-77.85	-61.12	7.30	13.10	H
	7484.36	-49.57	-13	-36.57	-77.55	-52.72	8.35	11.50	H
	3742.18	-45.77	-13	-32.77	-64.27	-52.52	5.85	12.60	V
	5613.27	-55.23	-13	-42.23	-77.91	-61.03	7.30	13.10	V
	7484.36	-50.11	-13	-37.11	-77.84	-53.26	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									
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	-44.08	-13	-31.08	-61.20	-50.93	5.65	12.50	H
	5195.61	-57.47	-13	-44.47	-79.14	-63.14	7.13	12.80	H
	6927.48	-47.26	-13	-34.26	-74.06	-50.66	8.40	11.80	H
	3463.74	-44.18	-13	-31.18	-61.33	-51.03	5.65	12.50	V
	5195.61	-57.33	-13	-44.33	-79.45	-63.00	7.13	12.80	V
	6927.48	-47.12	-13	-34.12	-74.03	-50.52	8.40	11.80	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	-45.16	-13	-32.16	-62.28	-52.01	5.65	12.50	H
	5193.72	-57.91	-13	-44.91	-79.58	-63.58	7.13	12.80	H
	6924.96	-45.77	-13	-32.77	-72.57	-49.17	8.40	11.80	H
	3462.48	-43.15	-13	-30.15	-60.3	-50.00	5.65	12.50	V
	5193.72	-57.10	-13	-44.10	-79.22	-62.77	7.13	12.80	V
	6924.96	-47.11	-13	-34.11	-74.02	-50.51	8.40	11.80	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	-41.31	-13	-28.31	-58.43	-48.16	5.65	12.50	H
	5191.02	-56.44	-13	-43.44	-78.11	-62.11	7.13	12.80	H
	6921.36	-45.98	-13	-32.98	-72.69	-49.38	8.40	11.80	H
	3460.68	-42.58	-13	-29.58	-59.73	-49.43	5.65	12.50	V
	5191.02	-58.31	-13	-45.31	-80.43	-63.98	7.13	12.80	V
	6921.36	-45.84	-13	-32.84	-72.69	-49.24	8.40	11.80	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	-41.19	-13	-28.19	-58.16	-48.04	5.65	12.50	H
	5184.27	-58.55	-13	-45.55	-80.20	-64.22	7.13	12.80	H
	6912.36	-46.66	-13	-33.66	-73.37	-50.06	8.40	11.80	H
	3456.18	-42.26	-13	-29.26	-59.26	-49.11	5.65	12.50	V
	5184.27	-57.57	-13	-44.57	-79.67	-63.24	7.13	12.80	V
	6912.36	-44.27	-13	-31.27	-71.12	-47.67	8.40	11.80	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	-39.84	-13	-26.84	-56.81	-46.69	5.65	12.50	H
	5177.52	-58.00	-13	-45.00	-79.65	-63.67	7.13	12.80	H
	6903.36	-44.76	-13	-31.76	-71.39	-48.16	8.40	11.80	H
	3451.68	-41.80	-13	-28.80	-58.8	-48.65	5.65	12.50	V
	5177.52	-57.73	-13	-44.73	-79.83	-63.40	7.13	12.80	V
	6903.36	-43.82	-13	-30.82	-70.61	-47.22	8.40	11.80	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	-39.98	-13	-26.98	-56.95	-46.83	5.65	12.50	H
	5170.77	-57.68	-13	-44.68	-79.31	-63.35	7.13	12.80	H
	6894.36	-44.76	-13	-31.76	-71.39	-48.16	8.40	11.80	H
	3447.18	-41.51	-13	-28.51	-58.51	-48.36	5.65	12.50	V
	5170.77	-56.84	-13	-43.84	-78.92	-62.51	7.13	12.80	V
	6894.36	-45.70	-13	-32.70	-72.49	-49.10	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									
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	-50.59	-13	-37.59	-60.96	-53.84	4.00	9.40	H
	2507.88	-51.62	-13	-38.62	-66.60	-55.19	4.88	10.60	H
	3343.84	-58.56	-13	-45.56	-75.53	-63.49	5.52	12.60	H
	1671.92	-44.17	-13	-31.17	-54.33	-47.42	4.00	9.40	V
	2507.88	-45.36	-13	-32.36	-60.19	-48.93	4.88	10.60	V
	3343.84	-53.17	-13	-40.17	-70.14	-58.10	5.52	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	1670.48	-53.04	-13	-40.04	-63.53	-56.29	4.00	9.40	H
	2505.72	-52.10	-13	-39.10	-67.08	-55.67	4.88	10.60	H
	3340.96	-57.57	-13	-44.57	-74.54	-62.50	5.52	12.60	H
	1670.48	-44.09	-13	-31.09	-54.30	-47.34	4.00	9.40	V
	2505.72	-45.09	-13	-32.09	-59.92	-48.66	4.88	10.60	V
	3340.96	-52.68	-13	-39.68	-69.65	-57.61	5.52	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	1668.68	-45.46	-13	-32.46	-55.95	-48.71	4.00	9.40	H
	2503.02	-45.66	-13	-32.66	-60.66	-49.23	4.88	10.60	H
	3337.36	-54.23	-13	-41.23	-71.23	-59.16	5.52	12.60	H
	1668.68	-44.79	-13	-31.79	-55.00	-48.04	4.00	9.40	V
	2503.02	-45.48	-13	-32.48	-60.37	-49.05	4.88	10.60	V
	3337.36	-53.37	-13	-40.37	-70.40	-58.30	5.52	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	-45.57	-13	-32.57	-56.06	-48.82	4.00	9.40	H
	2496.27	-48.26	-13	-35.26	-63.26	-51.83	4.88	10.60	H
	3328.36	-55.02	-13	-42.02	-72.02	-59.95	5.52	12.60	H
	1664.18	-45.15	-13	-32.15	-55.36	-48.40	4.00	9.40	V
	2496.27	-47.96	-13	-34.96	-62.85	-51.53	4.88	10.60	V
	3328.36	-56.42	-13	-43.42	-73.45	-61.35	5.52	12.60	V

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



LTE Band 12 / 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	1413.74	-55.73	-13	-42.73	-66.74	-58.98	4.00	9.40	H
	2120.61	-53.65	-13	-40.65	-68.11	-57.22	4.88	10.60	H
	2827.48	-61.63	-13	-48.63	-77.05	-66.56	5.52	12.60	H
	1413.74	-45.00	-13	-32.00	-55.97	-48.25	4.00	9.40	V
	2120.61	-47.85	-13	-34.85	-62.22	-51.42	4.88	10.60	V
	2827.48	-53.76	-13	-40.76	-69.79	-58.69	5.52	12.60	V

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

LTE Band 12 / 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	1412.3	-55.45	-13	-42.45	-66.46	-58.70	4.00	9.40	H
	2118.45	-53.57	-13	-40.57	-68.03	-57.14	4.88	10.60	H
	2824.6	-60.82	-13	-47.82	-76.23	-65.75	5.52	12.60	H
	1412.3	-47.78	-13	-34.78	-58.75	-51.03	4.00	9.40	V
	2118.45	-49.22	-13	-36.22	-63.59	-52.79	4.88	10.60	V
	2824.6	-54.78	-13	-41.78	-70.80	-59.71	5.52	12.60	V

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



LTE Band 12 / 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	1410.5	-47.78	-13	-34.78	-58.79	-51.03	4.00	9.40	H
	2115.75	-48.67	-13	-35.67	-63.13	-52.24	4.88	10.60	H
	2821	-55.04	-13	-42.04	-70.45	-59.97	5.52	12.60	H
	1410.5	-45.01	-13	-32.01	-55.98	-48.26	4.00	9.40	V
	2115.75	-49.70	-13	-36.70	-64.07	-53.27	4.88	10.60	V
	2821	-54.38	-13	-41.38	-70.40	-59.31	5.52	12.60	V

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

LTE Band 12 / 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	1406	-45.02	-13	-32.02	-56.03	-48.27	4.00	9.40	H
	2109	-50.04	-13	-37.04	-64.27	-53.61	4.88	10.60	H
	2812	-56.44	-13	-43.44	-71.85	-61.37	5.52	12.60	H
	1406	-43.87	-13	-30.87	-54.84	-47.12	4.00	9.40	V
	2109	-49.63	-13	-36.63	-63.79	-53.20	4.88	10.60	V
	2812	-55.55	-13	-42.55	-71.57	-60.48	5.52	12.60	V

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



LTE Band 13 / 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	1559.5	-42.68	-40	-2.68	-53.65	-45.93	4.00	9.40	H
	2339.25	-50.10	-13	-37.10	-65.31	-53.67	4.88	10.60	H
	3119	-55.86	-13	-42.86	-73.12	-60.79	5.52	12.60	H
	1559.5	-41.13	-40	-1.13	-51.60	-44.38	4.00	9.40	V
	2339.25	-50.43	-13	-37.43	-65.69	-54.00	4.88	10.60	V
	3119	-55.19	-13	-42.19	-72.38	-60.12	5.52	12.60	V

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

LTE Band 13 / 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	1559.5	-55.78	-40	-15.78	-66.75	-59.03	4.00	9.40	H
	2339.25	-59.72	-13	-46.72	-74.93	-63.29	4.88	10.60	H
	3119	-62.01	-13	-49.01	-79.27	-66.94	5.52	12.60	H
	1559.5	-56.04	-40	-16.04	-66.51	-59.29	4.00	9.40	V
	2339.25	-59.50	-13	-46.50	-74.76	-63.07	4.88	10.60	V
	3119	-61.52	-13	-48.52	-78.71	-66.45	5.52	12.60	V

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