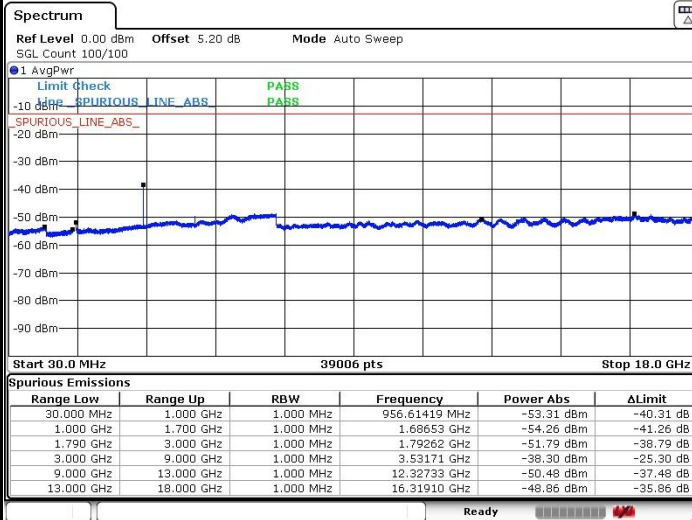




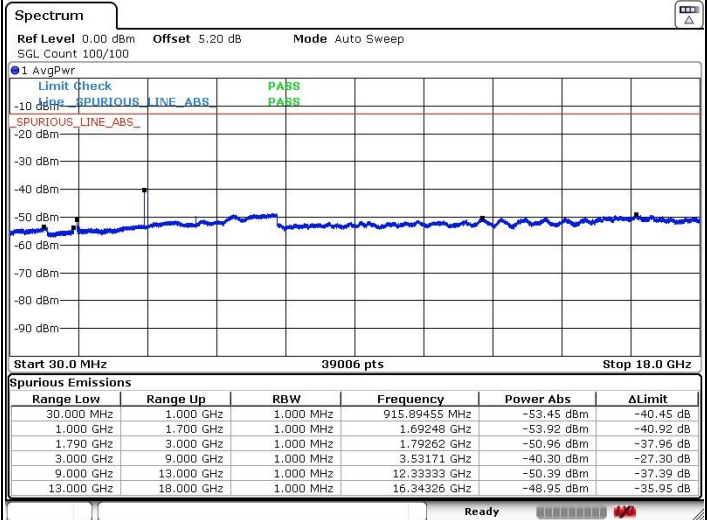
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 4 MAY 2017 23:14:34

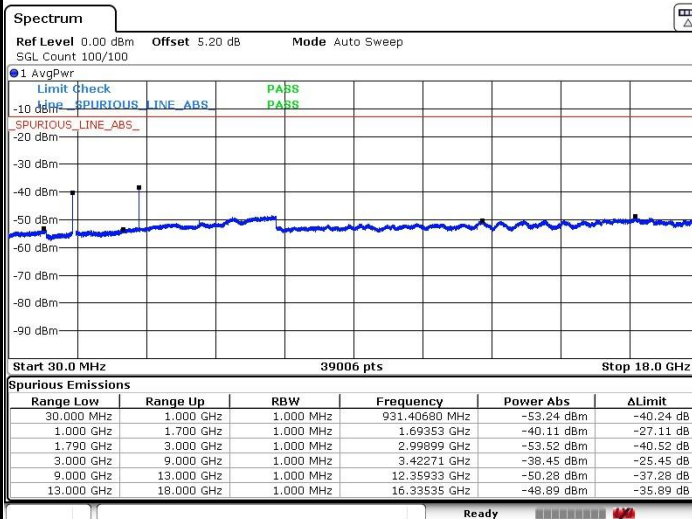
Highest Channel / 16QAM



Date: 4 MAY 2017 23:16:06

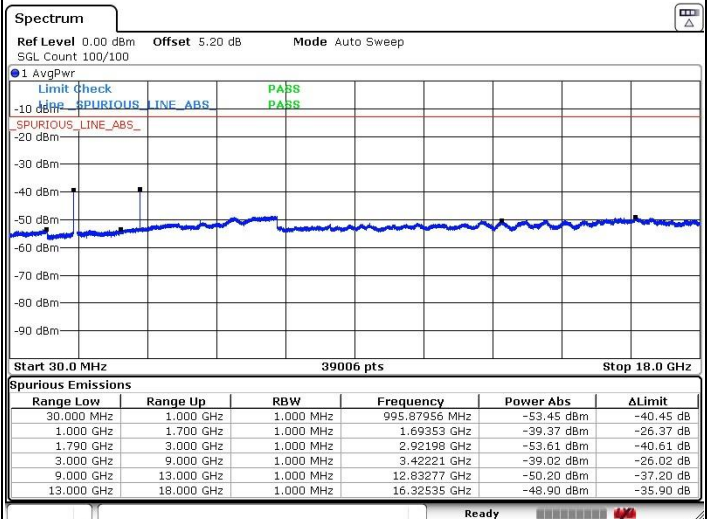
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 4 MAY 2017 22:16:36

Lowest Channel / 16QAM

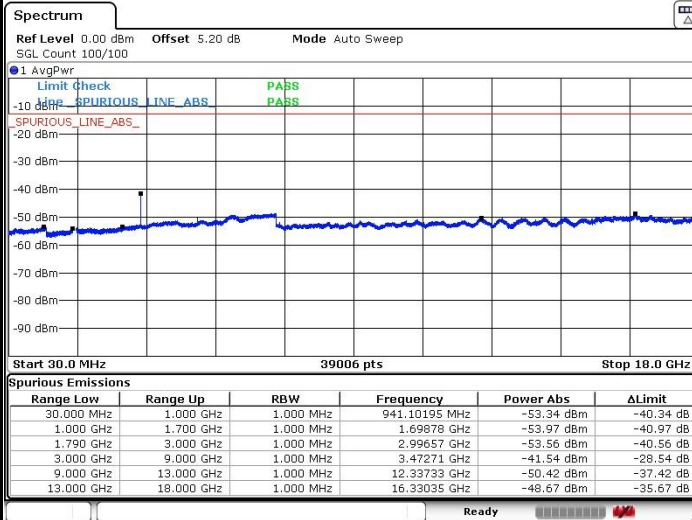


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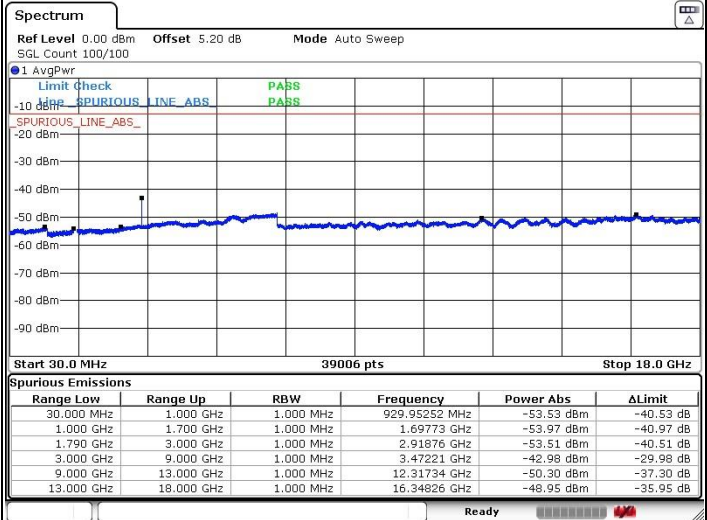
LTE Band 66 / 20MHz

Middle Channel / QPSK



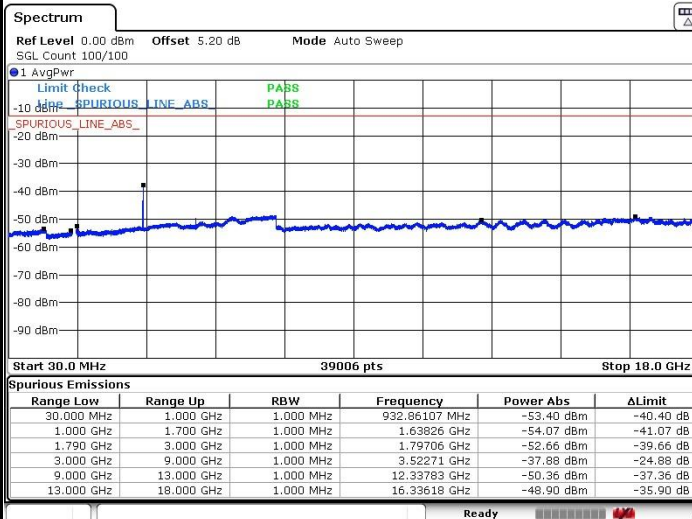
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Middle Channel / 16QAM



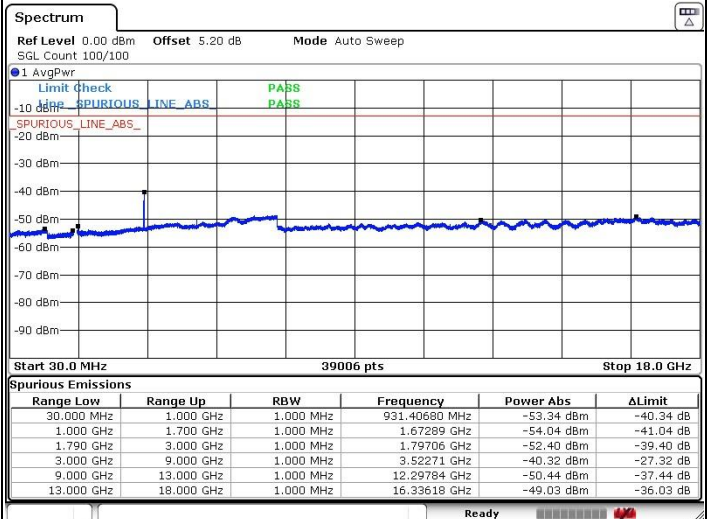
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Highest Channel / QPSK



Date: 4 MAY 2017 22:14:06

Highest Channel / 16QAM



Date: 4 MAY 2017 22:12:53

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	0.0015	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0022	

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	0.0001	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0025	
20	Battery End Point	0.0004	

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	0.0006	PASS
40	Normal Voltage	0.0033	
30	Normal Voltage	0.0044	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0033	
0	Normal Voltage	0.0045	
-10	Normal Voltage	0.0037	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0032	
20	Battery End Point	0.0010	

Note: Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0048	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0055	
0	Normal Voltage	0.0044	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0052	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0037	

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

Note:

1. Normal Voltage =3.85 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 / 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	-61.94	-13	-48.94	-70.33	-67.42	1.62	7.10	H
	5637	-61.12	-13	-48.12	-74.31	-69.66	1.86	10.40	H
	7518	-56.11	-13	-43.11	-74.42	-65.66	2.40	11.94	H
	3759	-64.56	-13	-51.56	-74.15	-70.04	1.62	7.10	V
	5637	-62.49	-13	-49.49	-74.57	-71.03	1.86	10.40	V
	7518	-57.62	-13	-44.62	-73.74	-67.17	2.40	11.94	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	3756	-62.55	-13	-49.55	-70.94	-68.03	1.62	7.10	H
	5637	-61.57	-13	-48.57	-74.76	-70.11	1.86	10.40	H
	7515	-56.09	-13	-43.09	-74.40	-65.64	2.40	11.94	H
	3756	-64.10	-13	-51.10	-73.69	-69.58	1.62	7.10	V
	5637	-63.03	-13	-50.03	-75.11	-71.57	1.86	10.40	V
	7515	-57.81	-13	-44.81	-73.93	-67.36	2.40	11.94	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	3756	-60.28	-13	-47.28	-68.67	-65.76	1.62	7.10	H
	5634	-61.50	-13	-48.50	-74.69	-70.04	1.86	10.40	H
	7512	-55.97	-13	-42.97	-74.28	-65.52	2.40	11.94	H
	3756	-64.90	-13	-51.90	-74.49	-70.38	1.62	7.10	V
	5634	-63.19	-13	-50.19	-75.27	-71.73	1.86	10.40	V
	7512	-56.33	-13	-43.33	-72.45	-65.88	2.40	11.94	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	3750	-60.40	-13	-47.40	-68.79	-65.88	1.62	7.10	H
	5628	-63.06	-13	-50.06	-76.25	-71.60	1.86	10.40	H
	7503	-51.87	-13	-38.87	-70.18	-61.42	2.40	11.94	H
	3750	-64.42	-13	-51.42	-74.01	-69.90	1.62	7.10	V
	5628	-63.82	-13	-50.82	-75.9	-72.36	1.86	10.40	V
	7503	-49.88	-13	-36.88	-66	-59.43	2.40	11.94	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	3747	-62.12	-13	-49.12	-70.51	-67.60	1.62	7.10	H
	5619	-61.81	-13	-48.81	-75.00	-70.35	1.86	10.40	H
	7494	-54.40	-13	-41.40	-72.71	-63.95	2.40	11.94	H
	3747	-64.85	-13	-51.85	-74.44	-70.33	1.62	7.10	V
	5619	-63.33	-13	-50.33	-75.41	-71.87	1.86	10.40	V
	7494	-52.05	-13	-39.05	-68.17	-61.60	2.40	11.94	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	3741	-62.81	-13	-49.81	-71.20	-68.29	1.62	7.10	H
	5613	-62.44	-13	-49.44	-75.63	-70.98	1.86	10.40	H
	7485	-53.32	-13	-40.32	-71.63	-62.87	2.40	11.94	H
	3741	-64.58	-13	-51.58	-74.17	-70.06	1.62	7.10	V
	5613	-63.40	-13	-50.40	-75.48	-71.94	1.86	10.40	V
	7485	-50.87	-13	-37.87	-66.99	-60.42	2.40	11.94	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	3465	-54.67	-13	-41.67	-67.10	-60.83	1.43	7.59	H
	5196	-60.50	-13	-47.50	-75.34	-68.06	1.83	9.39	H
	6927	-53.00	-13	-40.00	-70.73	-62.59	2.08	11.67	H
	3465	-56.48	-13	-43.48	-66.26	-62.64	1.43	7.59	V
	5196	-60.57	-13	-47.57	-75.84	-68.13	1.83	9.39	V
	6927	-50.49	-13	-37.49	-67.37	-60.08	2.08	11.67	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	-50.45	-13	-37.45	-62.88	-56.61	1.43	7.59	H
	5193	-61.11	-13	-48.11	-75.95	-68.67	1.83	9.39	H
	6924	-51.07	-13	-38.07	-68.80	-60.66	2.08	11.67	H
	3462	-53.49	-13	-40.49	-63.27	-59.65	1.43	7.59	V
	5193	-60.77	-13	-47.77	-76.04	-68.33	1.83	9.39	V
	6924	-49.15	-13	-36.15	-66.03	-58.74	2.08	11.67	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	3459	-53.18	-13	-40.18	-65.61	-59.34	1.43	7.59	H
	5190	-61.01	-13	-48.01	-75.85	-68.57	1.83	9.39	H
	6921	-51.70	-13	-38.70	-69.43	-61.29	2.08	11.67	H
	3459	-54.07	-13	-41.07	-63.85	-60.23	1.43	7.59	V
	5190	-60.56	-13	-47.56	-75.83	-68.12	1.83	9.39	V
	6921	-49.30	-13	-36.30	-66.18	-58.89	2.08	11.67	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	-48.64	-13	-35.64	-61.07	-54.80	1.43	7.59	H
	5184	-61.13	-13	-48.13	-75.97	-68.69	1.83	9.39	H
	6912	-50.45	-13	-37.45	-68.18	-60.04	2.08	11.67	H
	3456	-53.66	-13	-40.66	-63.44	-59.82	1.43	7.59	V
	5184	-60.05	-13	-47.05	-75.32	-67.61	1.83	9.39	V
	6912	-49.08	-13	-36.08	-65.96	-58.67	2.08	11.67	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	3450	-49.34	-13	-36.34	-61.77	-55.50	1.43	7.59	H
	5178	-60.50	-13	-47.50	-75.34	-68.06	1.83	9.39	H
	6903	-52.03	-13	-39.03	-69.76	-61.62	2.08	11.67	H
	3450	-52.94	-13	-39.94	-62.72	-59.10	1.43	7.59	V
	5178	-60.70	-13	-47.70	-75.97	-68.26	1.83	9.39	V
	6903	-49.51	-13	-36.51	-66.39	-59.10	2.08	11.67	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	-50.90	-13	-37.90	-63.33	-57.06	1.43	7.59	H
	5172	-60.95	-13	-47.95	-75.79	-68.51	1.83	9.39	H
	6894	-52.40	-13	-39.40	-70.13	-61.99	2.08	11.67	H
	3447	-53.90	-13	-40.90	-63.68	-60.06	1.43	7.59	V
	5172	-60.74	-13	-47.74	-76.01	-68.30	1.83	9.39	V
	6894	-50.68	-13	-37.68	-67.56	-60.27	2.08	11.67	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	-72.42	-13	-59.42	-70.93	-75.06	1.01	5.80	H
	2507.88	-63.05	-13	-50.05	-71.63	-66.62	1.18	6.90	H
	3343.84	-66.22	-13	-53.22	-75.66	-69.79	1.78	7.50	H
	1672	-71.52	-13	-58.52	-70.64	-74.16	1.01	5.80	V
	2507.88	-63.06	-13	-50.06	-72.2	-66.63	1.18	6.90	V
	3343.84	-67.25	-13	-54.25	-75.57	-70.82	1.78	7.50	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	1670.48	-71.76	-13	-58.76	-70.27	-74.40	1.01	5.80	H
	2505.72	-63.50	-13	-50.50	-72.08	-67.07	1.18	6.90	H
	3340.96	-66.06	-13	-53.06	-75.50	-69.63	1.78	7.50	H
	1670.48	-71.42	-13	-58.42	-70.54	-74.06	1.01	5.80	V
	2505.72	-62.83	-13	-49.83	-71.97	-66.40	1.18	6.90	V
	3340.96	-66.40	-13	-53.40	-74.72	-69.97	1.78	7.50	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	1668.68	-72.04	-13	-59.04	-70.55	-74.68	1.01	5.80	H
	2503	-62.91	-13	-49.91	-71.49	-66.48	1.18	6.90	H
	3337.36	-65.63	-13	-52.63	-75.07	-69.20	1.78	7.50	H
	1668.68	-71.56	-13	-58.56	-70.68	-74.20	1.01	5.80	V
	2503	-62.68	-13	-49.68	-71.82	-66.25	1.18	6.90	V
	3337.36	-66.62	-13	-53.62	-74.94	-70.19	1.78	7.50	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	1664.18	-71.73	-13	-58.73	-70.24	-74.37	1.01	5.80	H
	2496.27	-62.99	-13	-49.99	-71.57	-66.56	1.18	6.90	H
	3328.36	-64.76	-13	-51.76	-74.20	-68.33	1.78	7.50	H
	1664.18	-71.50	-13	-58.50	-70.62	-74.14	1.01	5.80	V
	2496.27	-62.71	-13	-49.71	-71.85	-66.28	1.18	6.90	V
	3328.36	-67.33	-13	-54.33	-75.65	-70.90	1.78	7.50	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	1413.92	-74.06	-13	-61.06	-70.00	-75.68	0.92	4.69	H
	2120.88	-66.35	-13	-53.35	-71.71	-69.21	1.18	6.20	H
	2827.84	-64.26	-13	-51.26	-72.70	-68.13	1.38	7.40	H
	1413.92	-68.02	-13	-55.02	-69.82	-69.64	0.92	4.69	V
	2120.88	-63.52	-13	-50.52	-70.76	-66.39	1.18	6.20	V
	2827.84	-61.35	-13	-48.35	-72.28	-65.22	1.38	7.40	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	1412.48	-74.37	-13	-61.37	-70.31	-75.99	0.92	4.69	H
	2118.72	-66.99	-13	-53.99	-72.35	-69.85	1.18	6.20	H
	2824.96	-63.43	-13	-50.43	-71.87	-67.30	1.38	7.40	H
	1412.48	-68.50	-13	-55.50	-70.3	-70.12	0.92	4.69	V
	2118.72	-65.61	-13	-52.61	-72.85	-68.48	1.18	6.20	V
	2824.96	-60.77	-13	-47.77	-71.7	-64.64	1.38	7.40	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	1410.68	-73.69	-13	-60.69	-69.63	-75.31	0.92	4.69	H
	2116	-65.28	-13	-52.28	-70.64	-68.14	1.18	6.20	H
	2821.36	-63.27	-13	-50.27	-71.71	-67.14	1.38	7.40	H
	1410.68	-67.41	-13	-54.41	-69.21	-69.03	0.92	4.69	V
	2116.02	-64.81	-13	-51.81	-72.05	-67.68	1.18	6.20	V
	2821.36	-60.07	-13	-47.07	-71	-63.94	1.38	7.40	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	1406.18	-74.30	-13	-61.30	-70.24	-75.92	0.92	4.69	H
	2109.27	-66.59	-13	-53.59	-71.95	-69.45	1.18	6.20	H
	2812.36	-63.54	-13	-50.54	-71.98	-67.41	1.38	7.40	H
	1406.18	-67.00	-13	-54.00	-68.8	-68.62	0.92	4.69	V
	2109.27	-63.10	-13	-50.10	-70.34	-65.97	1.18	6.20	V
	2812.36	-60.35	-13	-47.35	-71.28	-64.22	1.38	7.40	V

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



LTE Band 66 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3489	-48.11	-13	-35.11	-60.54	-54.27	1.43	7.59	H
	5232	-61.07	-13	-48.07	-75.91	-68.63	1.83	9.39	H
	6978	-52.42	-13	-39.42	-70.15	-62.01	2.08	11.67	H
	3489	-56.78	-13	-43.78	-66.56	-62.94	1.43	7.59	V
	5233.38	-60.99	-13	-47.99	-76.26	-68.55	1.83	9.39	V
	6978	-54.87	-13	-41.87	-71.75	-64.46	2.08	11.67	V

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

LTE Band 66 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3486	-48.23	-13	-35.23	-60.66	-54.39	1.43	7.59	H
	5232	-62.00	-13	-49.00	-76.84	-69.56	1.83	9.39	H
	6975	-52.58	-13	-39.58	-70.31	-62.17	2.08	11.67	H
	3486	-57.84	-13	-44.84	-67.62	-64.00	1.43	7.59	V
	5232	-61.35	-13	-48.35	-76.62	-68.91	1.83	9.39	V
	6975	-55.31	-13	-42.31	-72.19	-64.90	2.08	11.67	V

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



LTE Band 66 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3486	-48.23	-13	-35.23	-60.66	-54.39	1.43	7.59	H
	5229	-60.84	-13	-47.84	-75.68	-68.40	1.83	9.39	H
	6972	-55.85	-13	-42.85	-73.58	-65.44	2.08	11.67	H
	3486	-55.98	-13	-42.98	-65.76	-62.14	1.43	7.59	V
	5229	-60.28	-13	-47.28	-75.55	-67.84	1.83	9.39	V
	6972	-52.88	-13	-39.88	-69.76	-62.47	2.08	11.67	V

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

LTE Band 66 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3480	-52.24	-13	-39.24	-64.67	-58.40	1.43	7.59	H
	5221.77	-62.62	-13	-49.62	-77.46	-70.18	1.83	9.39	H
	6962.36	-57.16	-13	-44.16	-74.89	-66.75	2.08	11.67	H
	3480	-61.67	-13	-48.67	-71.45	-67.83	1.43	7.59	V
	5221.77	-61.73	-13	-48.73	-77	-69.29	1.83	9.39	V
	6962.36	-57.13	-13	-44.13	-74.01	-66.72	2.08	11.67	V

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



LTE Band 66 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3477	-50.50	-13	-37.50	-62.93	-56.66	1.43	7.59	H
	5215.02	-61.54	-13	-48.54	-76.38	-69.10	1.83	9.39	H
	6954	-53.33	-13	-40.33	-71.06	-62.92	2.08	11.67	H
	3477	-58.93	-13	-45.93	-68.71	-65.09	1.43	7.59	V
	5215.02	-61.67	-13	-48.67	-76.94	-69.23	1.83	9.39	V
	6954	-55.99	-13	-42.99	-72.87	-65.58	2.08	11.67	V

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

LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3471	-48.21	-13	-35.21	-60.64	-54.37	1.43	7.59	H
	5208.27	-60.72	-13	-47.72	-75.56	-68.28	1.83	9.39	H
	6945	-56.52	-13	-43.52	-74.25	-66.11	2.08	11.67	H
	3471	-57.05	-13	-44.05	-66.83	-63.21	1.43	7.59	V
	5208	-60.38	-13	-47.38	-75.65	-67.94	1.83	9.39	V
	6945	-54.79	-13	-41.79	-71.67	-64.38	2.08	11.67	V

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