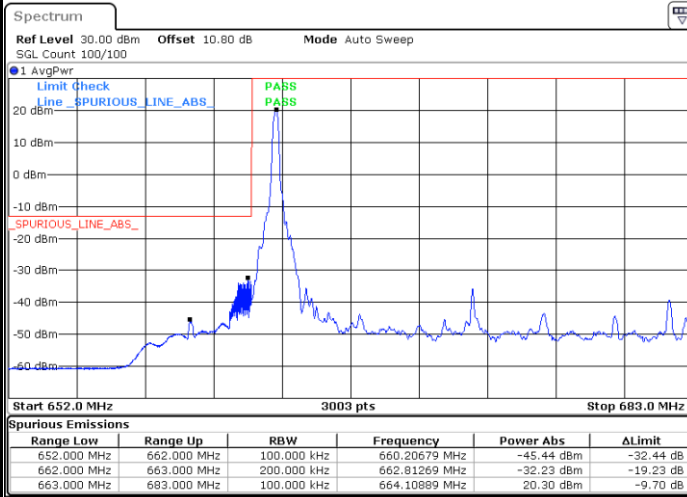




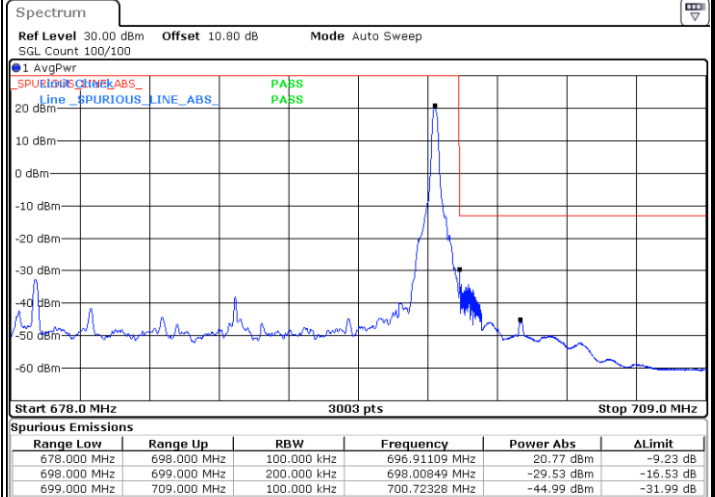
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



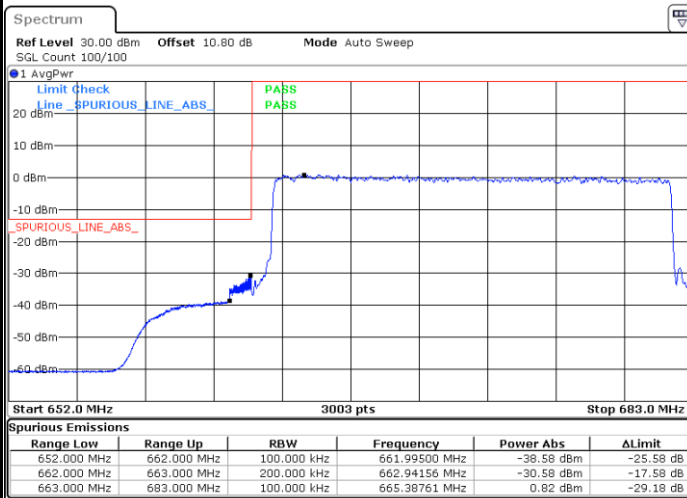
Date: 23.SEP.2022 15:06:48

Highest Band Edge / 1 RB



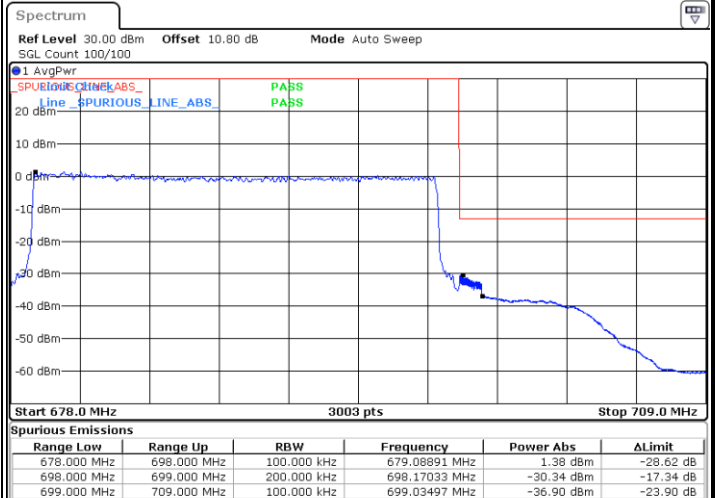
Date: 23.SEP.2022 15:09:29

Lowest Band Edge / Full RB



Date: 23.SEP.2022 15:07:47

Highest Band Edge / Full RB

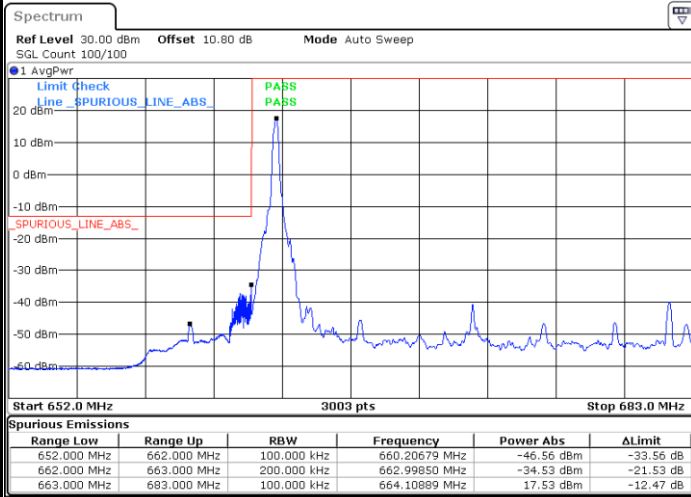


Date: 23.SEP.2022 15:10:27



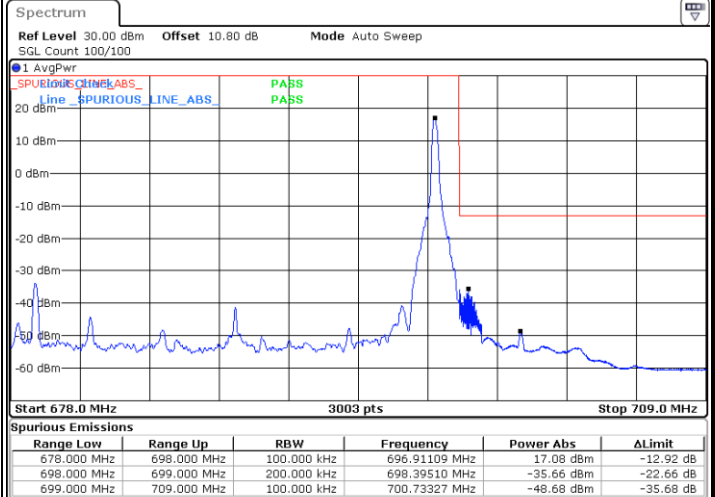
LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



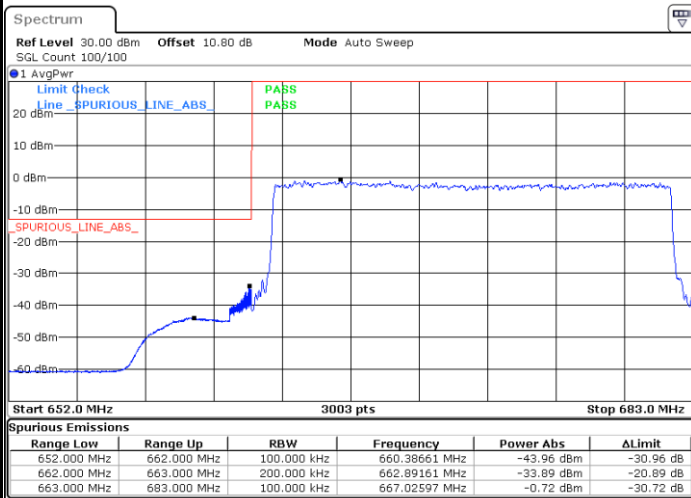
Date: 23.SEP.2022 15:27:20

Highest Band Edge / 1 RB



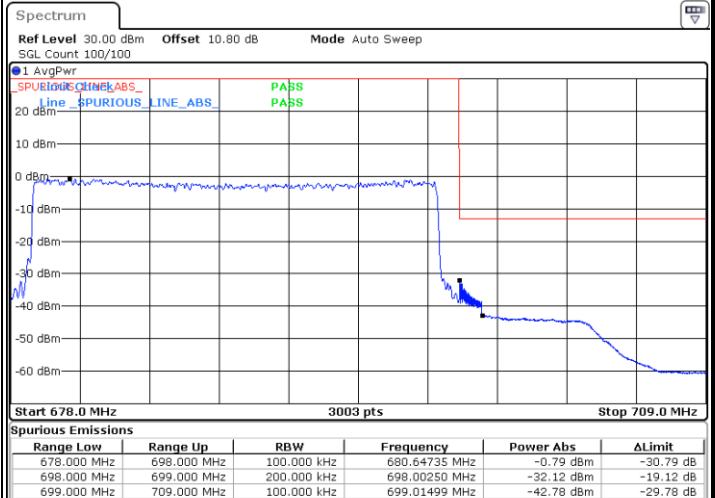
Date: 23.SEP.2022 15:30:01

Lowest Band Edge / Full RB



Date: 23.SEP.2022 15:28:19

Highest Band Edge / Full RB



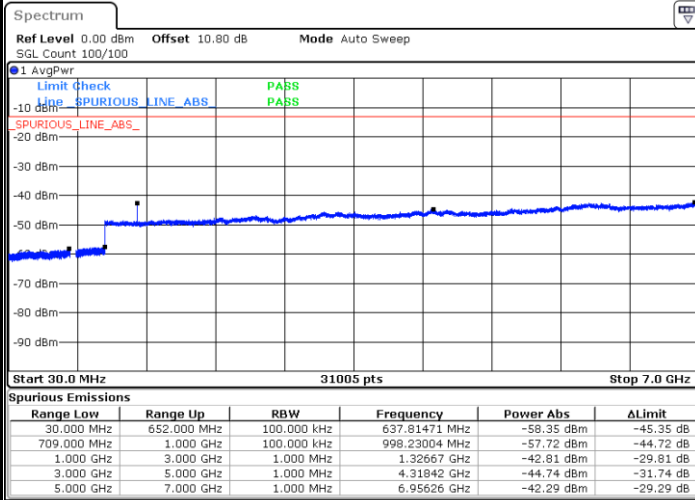
Date: 23.SEP.2022 15:31:00



Conducted Spurious Emission

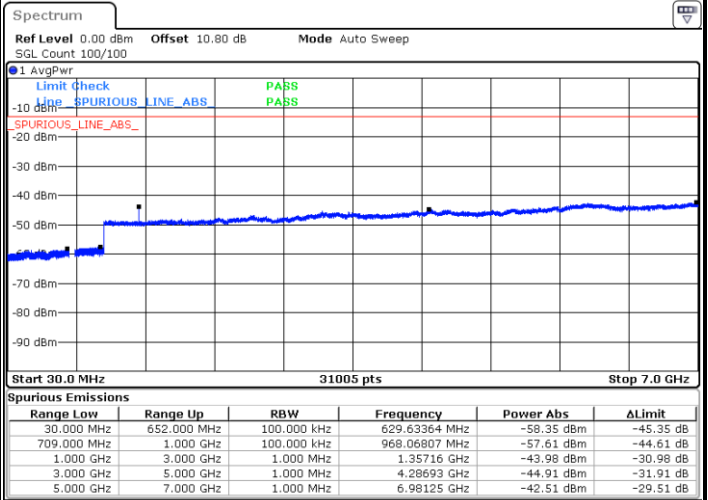
LTE Band 71 / 5MHz

Lowest Channel / QPSK



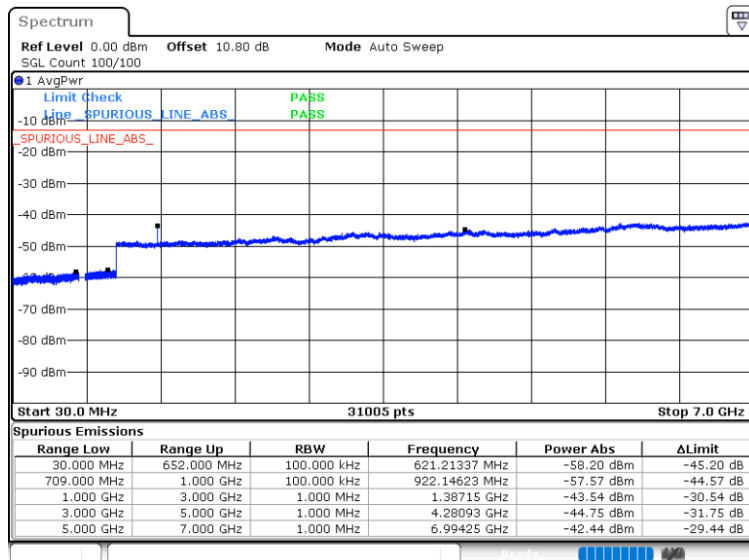
Date: 23.SEP.2022 10:30:55

Middle Channel / QPSK



Date: 23.SEP.2022 10:34:06

Highest Channel / QPSK

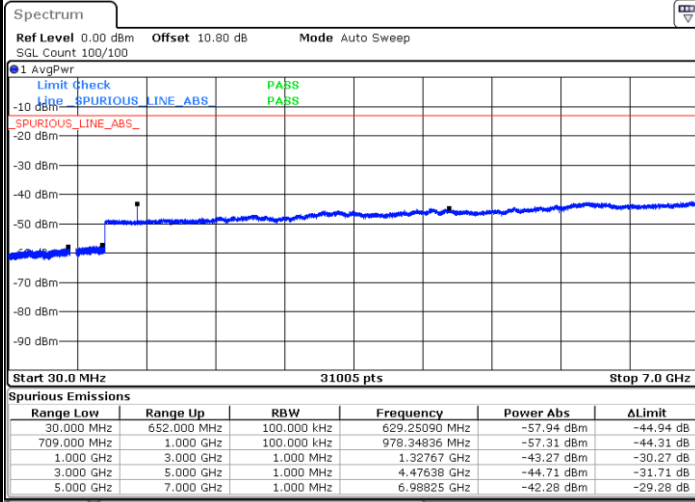


Date: 23.SEP.2022 10:39:17



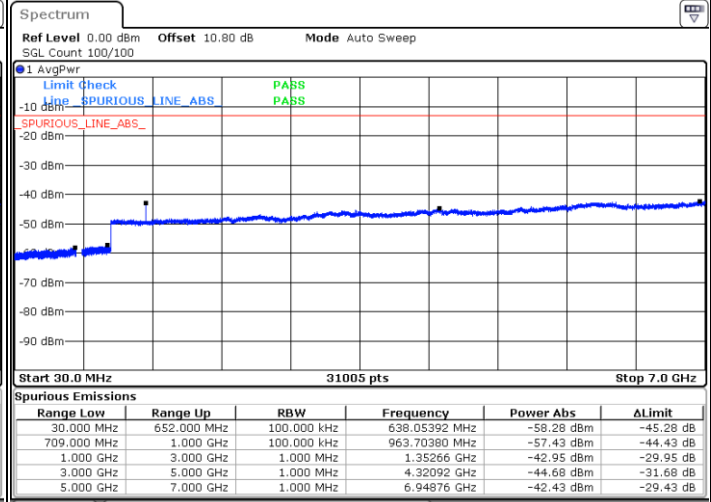
LTE Band 71 / 10MHz

Lowest Channel / QPSK



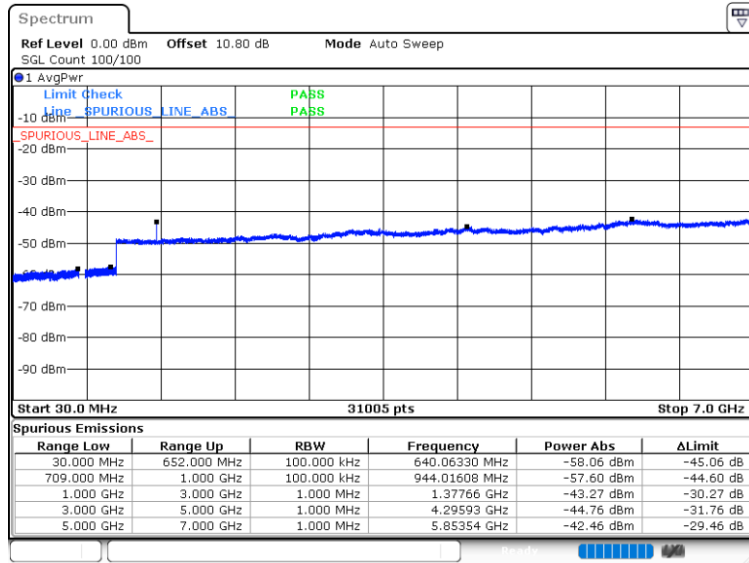
Date: 23.SEP.2022 11:48:57

Middle Channel / QPSK



Date: 23.SEP.2022 11:52:21

Highest Channel / QPSK

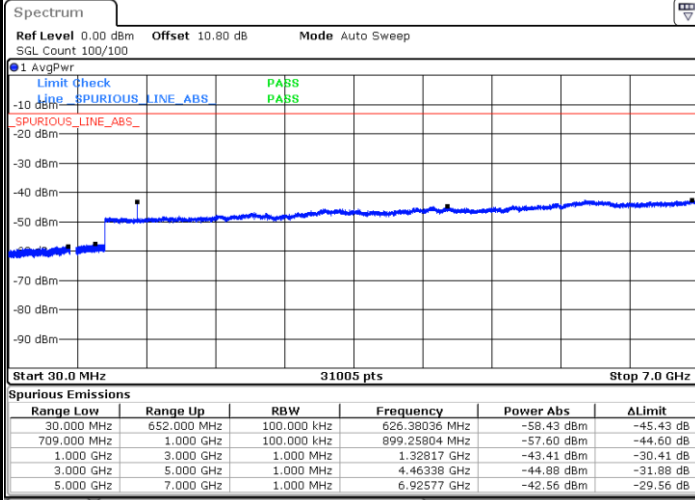


Date: 23.SEP.2022 11:57:44



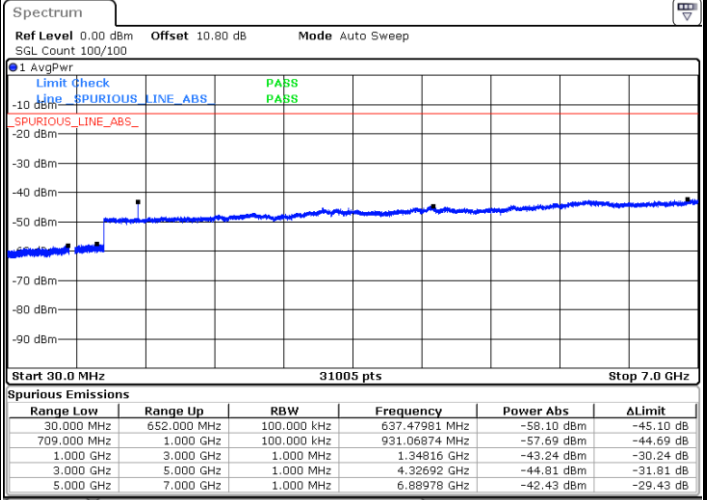
LTE Band 71 / 15MHz

Lowest Channel / QPSK



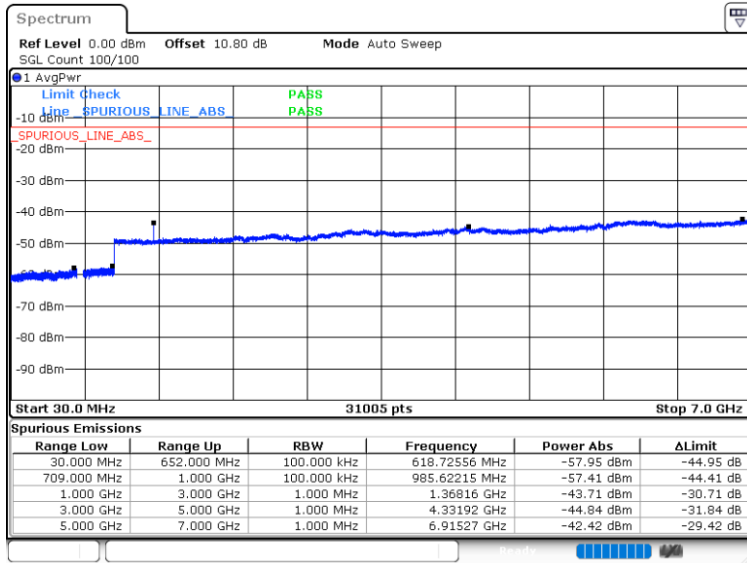
Date: 23.SEP.2022 14:09:14

Middle Channel / QPSK



Date: 23.SEP.2022 14:12:37

Highest Channel / QPSK



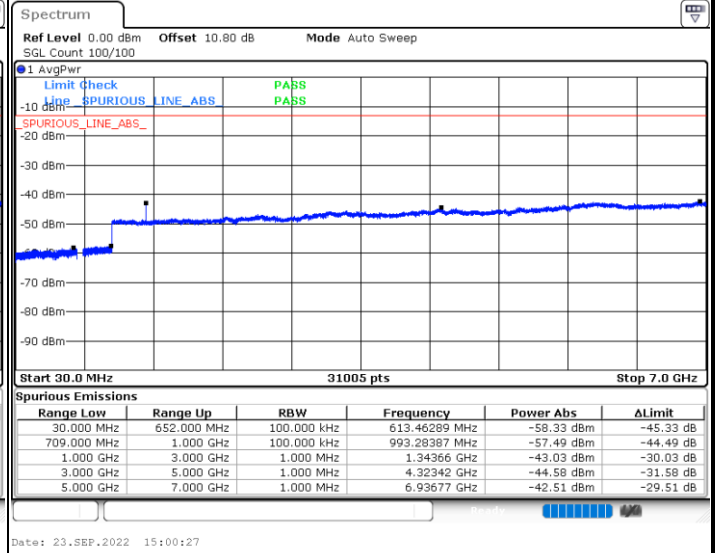
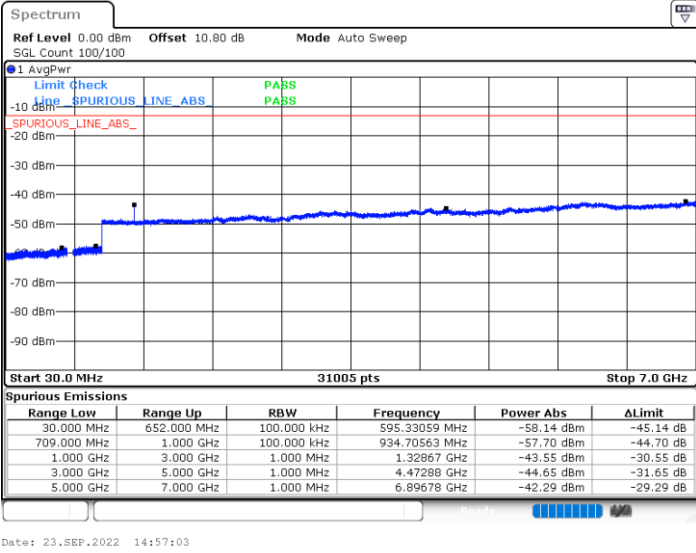
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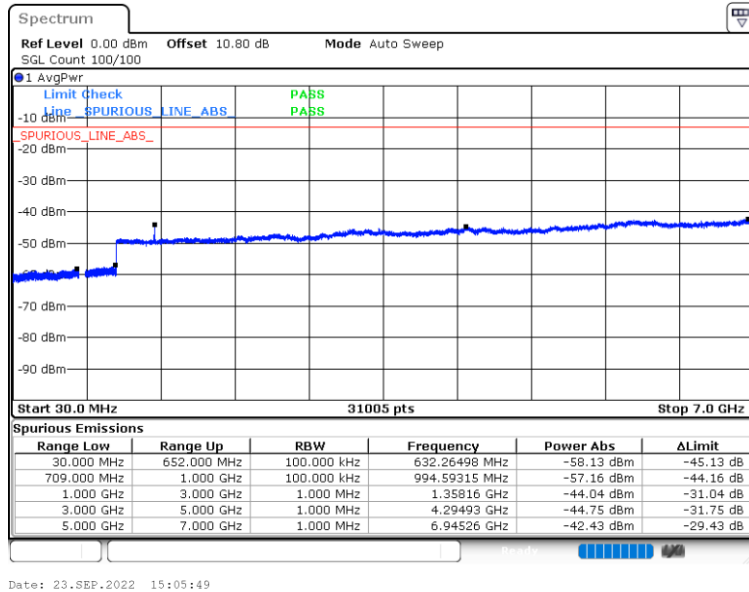
LTE Band 71 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0181	PASS
40	Normal Voltage	0.0266	
30	Normal Voltage	0.0084	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0193	
0	Normal Voltage	0.0065	
-10	Normal Voltage	0.0204	
-20	Normal Voltage	0.0073	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0245	

Note:

- 1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) = 3.60 V. ; Maximum Voltage = 4.45 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

<Primary Antenna>

<Ant. 0>

LTE Band 5

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649	-57.98	-13	-44.98	-68.57	-61.44	3.88	9.49	H
	2473	-52.40	-13	-39.40	-67.2	-56	4.80	10.55	H
	3298	-57.91	-13	-44.91	-74.98	-62.39	5.55	12.19	H
									H
									H
									H
	1649	-53.35	-13	-40.35	-64.07	-56.81	3.88	9.49	V
	2473	-51.78	-13	-38.78	-66.93	-55.38	4.80	10.55	V
	3298	-57.22	-13	-44.22	-74.77	-61.7	5.55	12.19	V
									V
									V
									V
Middle	1664	-60.50	-13	-47.50	-71.16	-64.03	3.90	9.58	H
	2496	-47.27	-13	-34.27	-62.03	-50.89	4.83	10.59	H
	3328	-57.58	-13	-44.58	-74.65	-62.16	5.58	12.31	H
									H
									H
									H
	1664	-57.41	-13	-44.41	-68.2	-60.94	3.90	9.58	V
	2496	-48.46	-13	-35.46	-63.65	-52.08	4.83	10.59	V
	3328	-57.92	-13	-44.92	-75.48	-62.5	5.58	12.31	V
									V
									V
									V



Highest	1679	-60.38	-13	-47.38	-71.11	-63.99	3.92	9.67	H
	2518	-51.97	-13	-38.97	-66.76	-55.68	4.85	10.71	H
	3358	-58.02	-13	-45.02	-75.07	-62.68	5.61	12.42	H
									H
									H
									H
	1679	-59.49	-13	-46.49	-70.34	-63.1	3.92	9.67	V
	2518	-52.34	-13	-39.34	-67.5	-56.05	4.85	10.71	V
	3358	-57.11	-13	-44.11	-74.67	-61.77	5.61	12.42	V
									V
									V
									V

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



LTE Band 5B

LTE Band 5B / 10MHz+10MHz / QPSK + QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1659	-63.60	-13	-50.60	-74.24	-67.11	3.89	9.55	H
	2488	-60.29	-13	-47.29	-75.07	-63.9	4.82	10.58	H
	3318	-58.59	-13	-45.59	-75.67	-63.14	5.57	12.27	H
									H
									H
									H
	1659	-63.49	-13	-50.49	-74.25	-67	3.89	9.55	V
	2488	-59.66	-13	-46.66	-74.83	-63.27	4.82	10.58	V
	3318	-58.49	-13	-45.49	-76.06	-63.04	5.57	12.27	V
									V
									V
									V
Middle	1664	-63.65	-13	-50.65	-74.31	-67.18	3.90	9.58	H
	2496	-60.40	-13	-47.40	-75.16	-64.02	4.83	10.59	H
	3328	-58.92	-13	-45.92	-75.99	-63.5	5.58	12.31	H
									H
									H
									H
	1664	-63.52	-13	-50.52	-74.31	-67.05	3.90	9.58	V
	2496	-60.07	-13	-47.07	-75.26	-63.69	4.83	10.59	V
	3328	-58.43	-13	-45.43	-75.99	-63.01	5.58	12.31	V
									V
									V
									V



Highest	1669	-63.42	-13	-50.42	-74.1	-66.98	3.91	9.61	H
	2503	-60.34	-13	-47.34	-75.1	-63.98	4.83	10.62	H
	3338	-58.56	-13	-45.56	-75.62	-63.17	5.59	12.35	H
									H
									H
									H
	1669	-63.29	-13	-50.29	-74.1	-66.85	3.91	9.61	V
	2503	-60.07	-13	-47.07	-75.26	-63.71	4.83	10.62	V
	3338	-57.75	-13	-44.75	-75.31	-62.36	5.59	12.35	V
									V
									V
									V

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



LTE Band 12

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1399	-62.02	-13.00	-49.02	-72.18	-63.69	3.57	7.39	H
	2099	-60.55	-13.00	-47.55	-74.37	-63.71	4.40	9.71	H
	2798	-58.49	-13.00	-45.49	-74.65	-62.24	5.10	11.00	H
									H
									H
									V
	1399	-61.83	-13.00	-48.83	-72.00	-63.50	3.57	7.39	V
	2099	-57.39	-13.00	-44.39	-71.69	-60.55	4.40	9.71	V
	2798	-57.97	-13.00	-44.97	-74.28	-61.72	5.10	11.00	V
									V
									V
									V
Middle	1406	-61.53	-13.00	-48.53	-71.73	-63.22	3.58	7.42	H
	2109	-47.89	-13.00	-34.89	-61.86	-50.96	4.41	9.63	H
	2812	-59.02	-13.00	-46.02	-75.21	-62.76	5.11	11.00	H
	3515	-55.29	-13.00	-42.29	-73.20	-59.70	5.75	12.31	H
									H
									H
									H
	1406	-61.35	-13.00	-48.35	-71.57	-63.04	3.58	7.42	V
	2109	-57.08	-13.00	-44.08	-71.55	-60.15	4.41	9.63	V
	2812	-58.89	-13.00	-45.89	-75.23	-62.63	5.11	11.00	V
	3515	-57.39	-13.00	-44.39	-75.57	-61.80	5.75	12.31	V
									V
								V	
								V	



Highest	1413	-61.18	-13.00	-48.18	-71.44	-62.89	3.59	7.45	H
	2120	-59.56	-13.00	-46.56	-73.62	-62.53	4.42	9.54	H
	2826	-58.43	-13.00	-45.43	-74.67	-62.16	5.12	11.00	H
									H
									H
									H
	1413	-61.99	-13.00	-48.99	-72.26	-63.70	3.59	7.45	V
	2120	-56.41	-13.00	-43.41	-71.02	-59.38	4.42	9.54	V
	2826	-58.34	-13.00	-45.34	-74.70	-62.07	5.12	11.00	V
									V
									V
									V

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



LTE Band 13

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1555	-62.88	-13	-49.88	-73.39	-69.64	0.51	9.42	H
	2332	-47.38	-13	-34.38	-62.33	-55.27	0.62	10.67	H
	3109	-58.11	-13	-45.11	-75.07	-66.64	0.74	11.43	H
									H
									H
									H
	1555	-61.87	-13.00	-48.87	-72.49	-68.63	0.51	9.42	V
	2332	-47.97	-13	-34.97	-63.20	-55.86	0.62	10.67	V
	3109	-57.70	-13	-44.70	-74.87	-66.23	0.74	11.43	V
									V
									V
									V
Middle	1560	-62.48	-42.15	-20.33	-72.96	-69.25	0.51	9.43	H
	2340	-52.92	-13	-39.92	-67.87	-60.82	0.62	10.67	H
	3119	-58.22	-13	-45.22	-75.20	-66.78	0.74	11.46	H
									H
									H
									H
	1560	-62.53	-42.15	-20.38	-73.13	-69.30	0.51	9.43	V
	2340	-52.13	-13	-39.13	-67.36	-60.03	0.62	10.67	V
	3119	-58.01	-13	-45.01	-75.21	-66.57	0.74	11.46	V
									V
									V
									V



Highest	1565	-62.37	-42.15	-20.22	-72.84	-69.15	0.52	9.44	H
	2347	-50.16	-13	-37.16	-65.10	-58.06	0.62	10.68	H
	3129	-57.99	-13	-44.99	-74.99	-66.58	0.74	11.49	H
									H
									H
									H
	1565	-62.05	-42.15	-19.90	-72.64	-68.83	0.52	9.44	V
	2347	-48.33	-13	-35.33	-63.53	-56.23	0.62	10.68	V
	3129	-57.78	-13	-44.78	-75.02	-66.37	0.74	11.49	V
									V
									V
									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	1555	-62.35	-13	-49.35	-72.85	-69.11	0.51	9.42	H
	2333	-48.96	-13	-35.96	-63.91	-56.85	0.62	10.67	H
	3110	-58.43	-13	-45.43	-75.4	-66.97	0.74	11.43	H
									H
									H
									H
	1555	-62.80	-13	-49.80	-73.42	-69.56	0.51	9.42	V
	2333	-49.46	-13	-36.46	-64.69	-57.35	0.62	10.67	V
	3110	-57.78	-13	-44.78	-74.95	-66.32	0.74	11.43	V
									V
									V
									V

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



LTE Band 14

LTE Band 14 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1576	-61.86	-42.15	-19.71	-72.09	-64.92	3.80	9.01	H
	2365	-58.07	-13.00	-45.07	-72.91	-61.16	4.68	9.92	H
	3153	-57.84	-13.00	-44.84	-74.80	-61.58	5.42	11.31	H
									H
									H
									H
	1576	-62.18	-42.15	-20.03	-72.53	-65.24	3.80	9.01	V
	2365	-58.77	-13.00	-45.77	-73.81	-61.86	4.68	9.92	V
	3153	-57.18	-13.00	-44.18	-74.46	-60.92	5.42	11.31	V
									V
									V
									V
Middle	1581	-62.55	-42.15	-20.40	-72.77	-65.64	3.80	9.05	H
	2372	-57.26	-13.00	-44.26	-72.10	-60.39	4.69	9.98	H
	3163	-57.42	-13.00	-44.42	-74.41	-61.19	5.43	11.35	H
									H
									H
									H
	1581	-62.08	-42.15	-19.93	-72.43	-65.17	3.80	9.05	V
	2372	-58.72	-13.00	-45.72	-73.74	-61.85	4.69	9.98	V
	3163	-56.96	-13.00	-43.96	-74.29	-60.73	5.43	11.35	V
									V
									V
									V



Highest	1586	-62.77	-42.15	-20.62	-72.96	-65.90	3.81	9.09	H
	2380	-58.47	-13.00	-45.47	-73.31	-61.66	4.70	10.04	H
	3173	-57.52	-13.00	-44.52	-74.52	-61.32	5.44	11.39	H
									H
									H
									H
	1586	-61.91	-42.15	-19.76	-72.23	-65.04	3.81	9.09	V
	2380	-58.77	-13.00	-45.77	-73.76	-61.96	4.70	10.04	V
	3173	-57.06	-13.00	-44.06	-74.43	-60.86	5.44	11.39	V
									V
									V
									V

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



LTE Band 14 / 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	1577	-62.43	-42.15	-20.28	-72.86	-65.50	3.80	9.02	H
	2365	-54.10	-13.00	-41.10	-69.04	-57.19	4.68	9.92	H
	3154	-57.89	-13.00	-44.89	-74.94	-61.63	5.42	11.32	H
									H
									H
									H
	1577	-62.58	-42.15	-20.43	-73.13	-65.65	3.80	9.02	V
	2365	-56.37	-13.00	-43.37	-71.50	-59.46	4.68	9.92	V
	3154	-57.81	-13.00	-44.81	-75.17	-61.55	5.42	11.32	V
									V
									V
									V

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



LTE Band 17

LTE Band 17 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1409	-61.89	-13	-48.89	-72.1	-65.58	1.67	5.36	H
	2113	-53.94	-13	-40.94	-67.91	-57.63	2.12	5.81	H
	2818	-58.69	-13	-45.69	-74.9	-65.41	2.24	8.96	H
									H
									H
									H
	1409	-61.92	-13	-48.92	-72.16	-65.61	1.67	5.36	V
	2113	-53.86	-13	-40.86	-68.37	-57.55	2.12	5.81	V
	2818	-58.34	-13	-45.34	-74.69	-65.06	2.24	8.96	V
									V
									V
									V
Middle	1411	-62.30	-13	-49.30	-72.53	-66	1.67	5.37	H
	2116	-51.38	-13	-38.38	-65.44	-55.07	2.12	5.81	H
	2822	-58.41	-13	-45.41	-74.63	-65.13	2.24	8.96	H
									H
									H
									H
	1411	-61.24	-13	-48.24	-71.49	-64.94	1.67	5.37	V
	2116	-53.51	-13	-40.51	-68.12	-57.2	2.12	5.81	V
	2822	-57.92	-13	-44.92	-74.28	-64.64	2.24	8.96	V
									V
									V
									V



Highest	1413	-62.14	-13	-49.14	-72.38	-66.02	1.25	5.13	H
	2119	-52.85	-13	-39.85	-66.91	-56.36	1.48	5.00	H
	2826	-58.12	-13	-45.12	-74.36	-64.56	2.02	8.47	H
									H
									H
									H
	1413	-61.32	-13	-48.32	-71.59	-65.2	1.25	5.13	V
	2119	-52.81	-13	-39.81	-67.42	-56.32	1.48	5.00	V
	2826	-58.25	-13	-45.25	-74.61	-64.69	2.02	8.47	V
									V
									V
									V

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



LTE Band 26 (Part 22H)

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649	-60.44	-13	-47.44	-71.03	-63.9	3.88	9.49	H
	2474	-48.00	-13	-35.00	-62.8	-51.6	4.80	10.55	H
	3299	-58.13	-13	-45.13	-75.2	-62.62	5.56	12.19	H
									H
									H
									H
	1649	-60.35	-13	-47.35	-71.07	-63.81	3.88	9.49	V
	2474	-47.84	-13	-34.84	-62.99	-51.44	4.80	10.55	V
	3299	-57.67	-13	-44.67	-75.22	-62.16	5.56	12.19	V
									V
									V
									V
Middle	1659	-59.38	-13	-46.38	-70.02	-62.89	3.89	9.55	H
	2489	-45.53	-13	-32.53	-60.3	-49.14	4.82	10.58	H
	3319	-58.25	-13	-45.25	-75.32	-62.8	5.57	12.28	H
									H
									H
									H
	1659	-58.73	-13	-45.73	-69.5	-62.24	3.89	9.55	V
	2489	-47.75	-13	-34.75	-62.93	-51.36	4.82	10.58	V
	3319	-57.43	-13	-44.43	-74.99	-61.98	5.57	12.28	V
									V
									V
									V



Highest	1669	-60.27	-13	-47.27	-70.96	-63.83	3.91	9.61	H
	2504	-45.94	-13	-32.94	-60.71	-49.58	4.83	10.62	H
	3339	-58.04	-13	-45.04	-75.11	-62.65	5.59	12.36	H
									H
									H
									H
	1669	-62.24	-13	-49.24	-73.05	-65.8	3.91	9.61	V
	2504	-47.04	-13	-34.04	-62.23	-50.68	4.83	10.62	V
	3339	-57.51	-13	-44.51	-75.08	-62.12	5.59	12.36	V
									V
									V
									V

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



LTE Band 26 (Part 90S)

LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1628	-59.80	-13	-46.80	-70.29	-63.16	3.86	9.37	H
	2443	-48.17	-13	-35.17	-63.03	-51.71	4.77	10.46	H
	3257	-58.07	-13	-45.07	-75.17	-62.35	5.52	11.94	H
									H
									H
									H
	1628	-60.54	-13	-47.54	-71.16	-63.9	3.86	9.37	V
	2443	-51.33	-13	-38.33	-66.43	-54.87	4.77	10.46	V
	3257	-57.62	-13	-44.62	-75.18	-61.9	5.52	11.94	V
									V
									V
									V
Middle	1633	-60.26	-13	-47.26	-70.77	-63.64	3.86	9.40	H
	2450	-49.76	-13	-36.76	-64.6	-53.33	4.78	10.50	H
	3267	-58.16	-13	-45.16	-75.25	-62.49	5.53	12.00	H
									H
									H
									H
	1633	-59.60	-13	-46.60	-70.24	-62.98	3.86	9.40	V
	2450	-50.52	-13	-37.52	-65.63	-54.09	4.78	10.50	V
	3267	-57.33	-13	-44.33	-74.89	-61.66	5.53	12.00	V
									V
									V
									V



Highest	1638	-60.82	-13	-47.82	-71.35	-64.23	3.87	9.43	H
	2458	-50.94	-13	-37.94	-65.77	-54.52	4.78	10.52	H
	3277	-58.04	-13	-45.04	-75.13	-62.42	5.53	12.06	H
									H
									H
									H
	1638	-59.82	-13	-46.82	-70.48	-63.23	3.87	9.43	V
	2458	-51.43	-13	-38.43	-66.56	-55.01	4.78	10.52	V
	3277	-57.85	-13	-44.85	-75.41	-62.23	5.53	12.06	V
									V
									V
									V

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



LTE Band 26 / 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	1629	-60.27	-13	-47.27	-70.76	-63.63	3.86	9.37	H
	2443	-54.19	-13	-41.19	-69.05	-57.73	4.77	10.46	H
	3258	-57.80	-13	-44.80	-74.9	-62.08	5.52	11.95	H
									H
									H
									H
	1629	-57.40	-13	-44.40	-68.02	-60.76	3.86	9.37	V
	2443	-54.08	-13	-41.08	-69.18	-57.62	4.77	10.46	V
	3258	-57.64	-13	-44.64	-75.2	-61.92	5.52	11.95	V
									V
									V
									V

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



LTE Band 26 / 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)
Lowest	1629	-59.18	-13	-46.18	-69.66	-62.54	3.86	9.37	H
	2444	-54.45	-13	-41.45	-69.3	-57.99	4.77	10.46	H
	3259	-56.79	-13	-43.79	-73.89	-61.08	5.52	11.95	H
									H
									H
									H
	1629	-59.01	-13	-46.01	-69.62	-62.37	3.86	9.37	V
	2444	-54.21	-13	-41.21	-69.31	-57.75	4.77	10.46	V
	3259	-56.66	-13	-43.66	-74.22	-60.95	5.52	11.95	V
									V
									V
									V

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



LTE Band 71

LTE Band 71 / 20MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-62.75	-13	-49.75	-72.19	-66.13	3.47	6.86	H
	1992	-61.39	-13	-48.39	-74.03	-67.31	4.28	10.20	H
	2656	-59.32	-13	-46.32	-74.61	-65.15	4.97	10.80	H
									H
									H
									H
	1328	-62.48	-13	-49.48	-71.93	-65.86	3.47	6.86	V
	1992	-59.90	-13	-46.90	-72.91	-65.82	4.28	10.20	V
	2656	-59.24	-13	-46.24	-74.62	-65.07	4.97	10.80	V
									V
									V
									V
Middle	1352	-59.70	-13	-46.70	-69.39	-63.11	3.51	6.92	H
	2024	-61.34	-13	-48.34	-74.31	-67.22	4.32	10.20	H
	6064	-47.81	-13	-34.81	-73.59	-52.99	8.12	13.30	H
									H
									H
									H
	1352	-60.44	-13	-47.44	-70.14	-63.85	3.51	6.92	V
	2024	-58.20	-13	-45.20	-71.59	-64.08	4.32	10.20	V
	6064	-47.81	-13	-34.81	-73.59	-52.99	8.12	13.30	V
									V
									V
									V



Highest	1360	-60.42	-13	-47.42	-70.19	-63.90	3.52	7.00	H
	2040	-61.05	-13	-48.05	-74.2	-66.92	4.33	10.20	H
	2720	-59.47	-13	-46.47	-75.14	-65.28	5.03	10.84	H
									H
									H
									H
									H
	1360	-60.97	-13	-47.97	-70.75	-64.45	3.52	7.00	V
	2040	-57.69	-13	-44.69	-71.28	-63.56	4.33	10.20	V
	2720	-59.01	-13	-46.01	-74.81	-64.82	5.03	10.84	V
									V
									V
									V
									V

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



<Ant. 2>

LTE Band 7

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002	-54.51	-25	-29.51	-76.55	-59.72	7.49	12.70	H
	7503	-48.04	-25	-23.04	-78.09	-50.49	8.76	11.21	H
	10004	-44.15	-25	-19.15	-78.24	-45.24	10.01	11.11	H
									H
									H
									H
	5002	-54.23	-25	-29.23	-76.31	-59.44	7.49	12.70	V
	7503	-48.20	-25	-23.20	-78.2	-50.65	8.76	11.21	V
	10004	-44.85	-25	-19.85	-78.01	-45.94	10.01	11.11	V
									V
									V
									V
Middle	5052	-54.53	-25	-29.53	-76.74	-59.61	7.51	12.59	H
	7578	-47.97	-25	-22.97	-77.61	-50.69	8.80	11.51	H
	10104	-43.75	-25	-18.75	-77.82	-44.95	10.10	11.30	H
									H
									H
									H
	5052	-54.51	-25	-29.51	-76.76	-59.59	7.51	12.59	V
	7578	-47.58	-25	-22.58	-77.777	-50.3	8.80	11.51	V
	10104	-44.66	-25	-19.66	-77.94	-45.86	10.10	11.30	V
									V
									V
									V



Highest	5102	-54.81	-25	-29.81	-77.19	-59.68	7.53	12.40	H
	7653	-48.04	-25	-23.04	-77.59	-50.91	8.83	11.70	H
	10204	-43.55	-25	-18.55	-77.6	-44.66	10.18	11.29	H
									H
									H
									H
	5102	-54.77	-25	-29.77	-77.17	-59.64	7.53	12.40	V
	7653	-47.45	-25	-22.45	-77.51	-50.32	8.83	11.70	V
	10204	-43.85	-25	-18.85	-77.24	-44.96	10.18	11.29	V
									V
									V
									V

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



LTE Band 7C

LTE Band CA_7C / 20MHz+20MHz / QPSK + QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5040	-54.25	-25	-29.25	-76.42	-59.36	7.51	12.62	H
	7556	-47.93	-25	-22.93	-77.68	-50.57	8.79	11.42	H
	10076	-43.88	-25	-18.88	-77.96	-45.06	10.07	11.25	H
									H
									H
									H
	5040	-54.20	-25	-29.20	-76.4	-59.31	7.51	12.62	V
	7556	-47.50	-25	-22.50	-77.62	-50.14	8.79	11.42	V
	10076	-44.04	-25	-19.04	-77.28	-45.22	10.07	11.25	V
									V
									V
									V
Middle	5070	-54.22	-25	-29.22	-76.49	-59.22	7.52	12.52	H
	7602	-47.62	-25	-22.62	-77.15	-50.42	8.81	11.60	H
	10130	-43.38	-25	-18.38	-77.44	-44.56	10.12	11.30	H
									H
									H
									H
	5070	-53.92	-25	-28.92	-76.21	-58.92	7.52	12.52	V
	7602	-47.47	-25	-22.47	-77.71	-50.27	8.81	11.60	V
	10130	-47.39	-25	-22.39	-77.69	-48.57	10.12	11.30	V
									V
									V
									V



Highest	5100	-54.45	-25	-29.45	-76.83	-59.32	7.53	12.40	H
	7647	-47.97	-25	-22.97	-77.52	-50.84	8.83	11.69	H
	10203	-43.45	-25	-18.45	-77.5	-44.57	10.18	11.29	H
									H
									H
									H
	5100	-54.36	-25	-29.36	-76.75	-59.23	7.53	12.40	V
	7647	-47.61	-25	-22.61	-77.69	-50.48	8.83	11.69	V
	10203	-44.28	-25	-19.28	-77.67	-45.4	10.18	11.29	V
									V
									V
									V

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



LTE Band 30

LTE Band 30 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4611	-62.92	-40	-22.92	-50.04	-74.37	1.15	12.59	H
	6916	-58.98	-40	-18.98	-54.77	-69.27	1.84	12.14	H
	9221	-54.90	-40	-14.90	-54.43	-63.94	2.14	11.18	H
									H
									H
									H
	4611	-62.44	-40	-22.44	-49.88	-73.89	1.15	12.59	V
	6916	-58.41	-40	-18.41	-54.65	-68.70	1.84	12.14	V
	9221	-56.11	-40	-16.11	-54.41	-65.15	2.14	11.18	V
									V
									V
									V
Middle	4616	-63.12	-40	-23.12	-50.28	-74.56	1.15	12.59	H
	6924	-58.54	-40	-18.54	-54.34	-68.80	1.84	12.10	H
	9231	-54.61	-40	-14.61	-54.16	-63.63	2.15	11.17	H
									H
									H
									H
	4616	-62.70	-40	-22.70	-50.17	-74.14	1.15	12.59	V
	6924	-58.43	-40	-18.43	-54.64	-68.69	1.84	12.10	V
	9231	-56.33	-40	-16.33	-54.63	-65.35	2.15	11.17	V
									V
									V
									V



Highest	4620	-63.04	-40	-23.04	-50.24	-74.47	1.16	12.59	H
	6931	-58.64	-40	-18.64	-54.45	-68.87	1.84	12.08	H
	9243	-54.64	-40	-14.64	-54.22	-63.64	2.16	11.16	H
									H
									H
									H
	4621	-62.34	-40	-22.34	-49.84	-73.77	1.16	12.59	V
	6931	-58.46	-40	-18.46	-54.64	-68.69	1.84	12.08	V
	9241	-56.49	-40	-16.49	-54.81	-65.49	2.16	11.16	V
									V
									V
									V

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



LTE Band 30 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4610	-62.82	-40	-22.82	-49.94	-74.27	1.15	12.60	H
	6918	-58.29	-40	-18.29	-54.08	-68.57	1.84	12.13	H
	9222	-54.86	-40	-14.86	-54.39	-63.90	2.14	11.18	H
									H
									H
									H
	4610	-62.51	-40	-22.51	-49.95	-73.96	1.15	12.60	V
	6918	-58.77	-40	-18.77	-54.99	-69.05	1.84	12.13	V
	9222	-56.31	-40	-16.31	-54.61	-65.35	2.14	11.18	V
									V
									V
									V
									V
									V

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



LTE Band 38

LTE Band 38 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5142	-54.71	-25	-29.71	-77.24	-59.64	7.55	12.48	H
	7723	-47.56	-25	-22.56	-77.16	-50.44	8.86	11.75	H
	10278	-43.33	-25	-18.33	-77.36	-44.24	10.24	11.14	H
									H
									H
									H
	5142	-55.00	-25	-30.00	-77.54	-59.93	7.55	12.48	V
	7723	-47.37	-25	-22.37	-77.24	-50.25	8.86	11.75	V
	10278	-43.93	-25	-18.93	-77.41	-44.84	10.24	11.14	V
									V
									V
									V
Middle	5172	-54.75	-25	-29.75	-77.39	-59.86	7.56	12.68	H
	7758	-47.51	-25	-22.51	-77.15	-50.45	8.88	11.82	H
	10344	-42.86	-25	-17.86	-76.88	-43.54	10.29	10.97	H
									H
									H
									H
	5172	-55.06	-25	-30.06	-77.69	-60.17	7.56	12.68	V
	7758	-47.38	-25	-22.38	-77.1	-50.32	8.88	11.82	V
	10344	-43.78	-25	-18.78	-77.33	-44.46	10.29	10.97	V
									V
									V
									V



Highest	5202	-54.63	-25	-29.63	-77.38	-59.97	7.57	12.91	H
	7803	-47.40	-25	-22.40	-77.08	-50.39	8.90	11.89	H
	10104	-42.90	-25	-17.90	-76.92	-44.1	10.10	11.30	H
									H
									H
									H
	5202	-54.73	-25	-29.73	-77.46	-60.07	7.57	12.91	V
	7803	-47.62	-25	-22.62	-77.21	-50.61	8.90	11.89	V
	10104	-43.55	-25	-18.55	-77.18	-44.75	10.10	11.30	V
									V
									V
									V

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



LTE Band 38 (HPUE)

LTE Band 38 (HPUE) / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5142	-55.36	-25	-30.36	-77.89	-60.29	7.55	12.48	H
	7723	-48.29	-25	-23.29	-77.91	-51.17	8.86	11.75	H
	10278	-43.61	-25	-18.61	-77.65	-44.52	10.24	11.14	H
									H
									H
									H
	5142	-55.39	-25	-30.39	-77.93	-60.32	7.55	12.48	V
	7723	-47.86	-25	-22.86	-77.7	-50.74	8.86	11.75	V
	10278	-43.93	-25	-18.93	-77.41	-44.84	10.24	11.14	V
									V
									V
									V
Middle	5172	-55.13	-25	-30.13	-77.77	-60.24	7.56	12.68	H
	7758	-47.85	-25	-22.85	-77.49	-50.79	8.88	11.82	H
	10350	-43.98	-25	-18.98	-78	-44.63	10.30	10.95	H
									H
									H
									H
	5172	-54.39	-25	-29.39	-77.02	-59.5	7.56	12.68	V
	7758	-47.85	-25	-22.85	-77.57	-50.79	8.88	11.82	V
	10350	-43.98	-25	-18.98	-77.54	-44.63	10.30	10.95	V
									V
									V
									V



Highest	5202	-55.79	-25	-30.79	-78.54	-61.13	7.57	12.91	H
	7803	-48.09	-25	-23.09	-77.76	-51.08	8.90	11.89	H
	10404	-43.73	-25	-18.73	-77.75	-44.19	10.34	10.80	H
									H
									H
									H
	5202	-55.45	-25	-30.45	-78.18	-60.79	7.57	5202	V
	7803	-48.45	-25	-23.45	-78.03	-51.44	8.90	7803	V
	10404	-44.09	-25	-19.09	-77.72	-44.55	10.34	10404	V
									V
									V
									V

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



LTE Band 41

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994	-55.01	-25	-30.01	-77.05	-60.24	7.48	12.71	H
	7491	-48.42	-25	-23.42	-78.51	-50.86	8.76	11.20	H
	9988	-44.63	-25	-19.63	-78.67	-45.7	10.01	11.08	H
									H
									H
									H
	4994	-54.89	-25	-29.89	-76.99	-60.12	7.48	12.71	V
	7491	-48.59	-25	-23.59	-78.61	-51.03	8.76	11.20	V
	9988	-45.43	-25	-20.43	-78.56	-46.5	10.01	11.08	V
									V
									V
									V
Middle	5081	-54.35	-25	-29.35	-76.66	-59.3	7.52	12.48	H
	7621	-48.90	-25	-23.90	-78.43	-51.73	8.82	11.64	H
	10162	-43.66	-25	-18.66	-77.72	-44.82	10.14	11.30	H
									H
									H
									H
	5081	-55.07	-25	-30.07	-77.41	-60.02	7.52	12.48	V
	7621	-47.80	-25	-22.80	-77.97	-50.63	8.82	11.64	V
	10162	-44.80	-25	-19.80	-78.15	-45.96	10.14	11.30	V
									V
									V
									V



Highest	5342	-55.31	-25	-30.31	-78.94	-61.24	7.63	13.57	H
	8013	-47.71	-25	-22.71	-77.81	-49.99	9.00	11.27	H
	10684	-44.44	-25	-19.44	-78.45	-44.87	10.49	10.92	H
									H
									H
									H
	5342	-55.28	-25	-30.28	-78.81	-61.21	7.63	13.57	V
	8013	-47.83	-25	-22.83	-77.95	-50.11	9.00	11.27	V
	10684	-47.83	-25	-22.83	-77.95	-48.26	10.49	10.92	V
									V
									V
									V

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



LTE Band 41 (HPUE)

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-55.54	-25	-30.54	-77.59	-60.78	7.47	12.72	H
	7491	-48.78	-25	-23.78	-78.96	-51.22	8.76	11.20	H
	9990	-44.84	-25	-19.84	-78.89	-45.91	10.01	11.08	H
									H
									H
									H
	4992	-55.28	-25	-30.28	-77.39	-60.52	7.47	12.72	V
	7491	-48.93	-25	-23.93	-78.95	-51.37	8.76	11.20	V
	9990	-45.44	-25	-20.44	-78.57	-46.51	10.01	11.08	V
									V
									V
									V
Middle	5166	-55.61	-25	-30.61	-78.23	-60.68	7.56	12.63	H
	7752	-48.20	-25	-23.20	-77.83	-51.13	8.88	11.80	H
	10332	-43.72	-25	-18.72	-77.75	-44.44	10.28	11.00	H
									H
									H
									H
	5166	-55.39	-25	-30.39	-78.01	-60.46	7.56	12.63	V
	7752	-48.20	-25	-23.20	-77.93	-51.13	8.88	11.80	V
	10332	-44.25	-25	-19.25	-77.79	-44.97	10.28	11.00	V
									V
									V
									V



Highest	5342	-55.61	-25	-30.61	-79.24	-61.54	7.63	13.57	H
	8013	-47.97	-25	-22.97	-78.07	-50.25	9.00	11.27	H
	10692	-44.72	-25	-19.72	-78.72	-45.14	10.49	10.91	H
									H
									H
									H
	5342	-56.03	-25	-31.03	-79.56	-61.96	7.63	13.57	V
	8013	-47.97	-25	-22.97	-78.09	-50.25	9.00	11.27	V
	10692	-44.79	-25	-19.79	-78.65	-45.21	10.49	10.91	V
									V
									V
									V

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



LTE Band 41C

LTE Band 41C / 20MHz + 20MHz / QPSK + QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5032	-55.39	-25	-30.39	-77.54	-60.52	7.50	5032	H
	7548	-48.54	-25	-23.54	-78.33	-51.15	8.78	7548	H
	10062	-44.52	-25	-19.52	-78.6	-45.68	10.06	10062	H
									H
									H
									H
	5032	-54.90	-25	-29.90	-77.09	-60.03	7.50	5032	V
	7548	-48.47	-25	-23.47	-78.58	-51.08	8.78	7548	V
	10062	-45.49	-25	-20.49	-78.72	-46.65	10.06	10062	V
									V
									V
									V
Middle	5184	-55.55	-25	-30.55	-78.23	-60.75	7.57	12.77	H
	7776	-48.08	-25	-23.08	-77.72	-51.05	8.89	11.85	H
	10368	-43.66	-25	-18.66	-77.68	-44.24	10.31	10.90	H
									H
									H
									H
	5184	-55.62	-25	-30.62	-78.29	-60.82	7.57	12.77	V
	7776	-47.96	-25	-22.96	-77.61	-50.93	8.89	11.85	V
	10368	-44.00	-25	-19.00	-77.58	-44.58	10.31	10.90	V
									V
									V
									V



Highest	5340	-55.77	-25	-30.77	-79.39	-61.7	7.63	13.56	H
	8010	-47.87	-25	-22.87	-77.97	-50.15	9.00	11.28	H
	10674	-44.62	-25	-19.62	-78.62	-45.06	10.49	10.93	H
									H
									H
									H
	5340	-55.48	-25	-30.48	-79	-61.41	7.63	13.56	V
	8010	-47.81	-25	-22.81	-77.92	-50.09	9.00	11.28	V
	10674	-44.90	-25	-19.90	-78.75	-45.34	10.49	10.93	V
									V
									V
									V

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



LTE Band 2

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-55.74	-13	-42.74	-74.32	-62.11	5.93	12.30	H
	5553	-46.38	-13	-33.38	-70.1	-51.94	7.74	13.31	H
	7404	-47.73	-13	-34.73	-78.1	-50.21	8.72	11.20	H
									H
									H
									H
	3702	-56.45	-13	-43.45	-75.08	-62.82	5.93	12.30	V
	5553	-46.87	-13	-33.87	-70.9	-52.43	7.74	13.31	V
	7404	-47.97	-13	-34.97	-78.25	-50.45	8.72	11.20	V
									V
									V
									V
Middle	3742	-56.16	-13	-43.16	-74.81	-62.5	5.96	12.30	H
	5613	-53.71	-13	-40.71	-77.26	-59.34	7.79	13.43	H
	7484	-47.71	-13	-34.71	-77.77	-50.16	8.75	11.20	H
									H
									H
									H
	3742	-56.06	-13	-43.06	-74.8	-62.4	5.96	12.30	V
	5613	-53.14	-13	-40.14	-77.16	-58.77	7.79	13.43	V
	7484	-47.95	-13	-34.95	-77.93	-50.4	8.75	11.20	V
									V
									V
									V



Highest	3782	-55.21	-13	-42.21	-73.93	-61.51	6.00	12.30	H
	5673	-43.60	-13	-30.60	-67.29	-49.26	7.84	13.50	H
	7564	-47.81	-13	-34.81	-77.37	-50.48	8.79	11.46	H
									H
									H
									H
	3782	-55.60	-13	-42.60	-74.44	-61.9	6.00	12.30	V
	5673	-44.96	-13	-31.96	-69.1	-50.62	7.84	13.50	V
	7564	-47.68	-13	-34.68	-77.68	-50.35	8.79	11.46	V
									V
									V
									V

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



LTE Band 4

LTE Band 4 / 20MHz / QPSK										
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	
Lowest	3422	-57.52	-13	-44.52	-75.36	-64.35	5.67	12.50	H	
	5133	-46.48	-13	-33.48	-68.98	-51.4	7.55	12.47	H	
	6844	-49.92	-13	-36.92	-78.42	-53.69	8.44	12.21	H	
										H
										H
										H
	3422	-57.12	-13	-44.12	-75.44	-63.95	5.67	12.50	V	
	5133	-52.68	-13	-39.68	-75.19	-57.6	7.55	12.47	V	
	6844	-49.91	-13	-36.91	-78.36	-53.68	8.44	12.21	V	
										V
										V
										V
Middle	3447	-57.54	-13	-44.54	-75.59	-64.35	5.69	12.50	H	
	5170	-42.89	-13	-29.89	-65.52	-47.99	7.56	12.66	H	
	6894	-49.37	-13	-36.37	-77.64	-52.92	8.48	12.02	H	
										H
										H
										H
	3447	-57.09	-13	-44.09	-75.57	-63.9	5.69	12.50	V	
	5170	-46.64	-13	-33.64	-69.27	-51.74	7.56	12.66	V	
	6894	-49.19	-13	-36.19	-77.8	-52.74	8.48	12.02	V	
										V
										V
										V



Highest	3472	-57.26	-13	-44.26	-75.53	-64	5.71	12.46	H
	5208	-44.42	-13	-31.42	-67.21	-49.79	7.58	12.95	H
	6944	-49.50	-13	-36.50	-77.53	-52.9	8.51	11.91	H
									H
									H
									H
	3472	-56.97	-13	-43.97	-75.61	-63.71	5.71	12.46	V
	5208	-48.75	-13	-35.75	-71.52	-54.12	7.58	12.95	V
	6944	-48.96	-13	-35.96	-77.73	-52.36	8.51	11.91	V
									V
									V
									V

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



LTE Band 25

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3704	-57.81	-13	-44.81	-76.45	-64.18	5.93	12.30	H
	5556	-53.62	-13	-40.62	-77.34	-59.19	7.75	13.31	H
	7408	-46.95	-13	-33.95	-77.26	-49.43	8.72	11.20	H
									H
									H
									H
	3704	-57.06	-13	-44.06	-75.75	-63.43	5.93	12.30	V
	5556	-52.61	-13	-39.61	-76.65	-58.18	7.75	13.31	V
	7408	-46.79	-13	-33.79	-77.01	-49.27	8.72	11.20	V
									V
									V
									V
Middle	3744	-57.56	-13	-44.56	-76.27	-63.9	5.96	12.30	H
	5616	-52.61	-13	-39.61	-76.18	-58.25	7.80	13.43	H
	7488	-47.15	-13	-34.15	-77.25	-49.6	8.75	11.20	H
									H
									H
									H
	3744	-56.56	-13	-43.56	-75.35	-62.9	5.96	12.30	V
	5616	-52.61	-13	-39.61	-76.65	-58.25	7.80	13.43	V
	7488	-47.30	-13	-34.30	-77.32	-49.75	8.75	11.20	V
									V
									V
									V



Highest	3792	-57.26	-13	-44.26	-76.05	-63.55	6.01	12.30	H
	5688	-54.08	-13	-41.08	-77.8	-59.73	7.85	13.50	H
	7584	-47.49	-13	-34.49	-77.09	-50.23	8.80	11.54	H
									H
									H
									H
	3792	-57.31	-13	-44.31	-76.23	-63.6	6.01	12.30	V
	5688	-47.00	-13	-34.00	-71.17	-52.65	7.85	13.50	V
	7584	-46.77	-13	-33.77	-76.97	-49.51	8.80	11.54	V
									V
									V
									V

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



LTE Band 66

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-57.74	-13	-44.74	-75.57	-64.57	5.67	12.50	H
	5136	-37.69	-13	-24.69	-60.2	-42.61	7.55	12.47	H
	6844	-47.99	-13	-34.99	-76.5	-51.76	8.44	12.21	H
									H
									H
									H
	3422	-57.48	-13	-44.48	-75.79	-64.31	5.67	12.50	V
	5136	-42.69	-13	-29.69	-65.21	-47.61	7.55	12.47	V
	6844	-48.16	-13	-35.16	-76.61	-51.93	8.44	12.21	V
									V
									V
									V
Middle	3472	-56.28	-13	-43.28	-74.55	-63.02	5.71	12.46	H
	5208	-38.36	-13	-25.36	-61.14	-43.73	7.58	12.95	H
	6942	-49.08	-13	-36.08	-77.12	-52.49	8.51	11.92	H
									H
									H
									H
	3472	-57.22	-13	-44.22	-75.86	-63.96	5.71	12.46	V
	5208	-43.04	-13	-30.04	-65.81	-48.41	7.58	12.95	V
	6942	-48.61	-13	-35.61	-77.37	-52.02	8.51	11.92	V
									V
									V
									V



Highest	3522	-57.68	-13	-44.68	-76.18	-64.19	5.76	12.27	H
	5286	-43.57	-13	-30.57	-66.86	-49.30	7.61	13.34	H
	7044	-48.62	-13	-35.62	-76.73	-51.69	8.57	11.64	H
									H
									H
									H
	3522	-57.26	-13	-44.26	-76	-63.77	5.76	12.27	V
	5286	-45.92	-13	-32.92	-69.14	-51.65	7.61	13.34	V
	7044	-47.91	-13	-34.91	-76.99	-50.98	8.57	11.64	V
									V
									V
									V

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



LTE Band 66B

LTE Band 66B / 10MHz+10MHz / QPSK+QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3431	-57.32	-13	-44.32	-75.23	-64.14	5.68	12.50	H
	5146	-54.46	-13	-41.46	-77.01	-59.40	7.55	12.49	H
	6862	-47.85	-13	-34.85	-76.27	-51.55	8.45	12.15	H
									H
									H
									H
	3431	-57.07	-13	-44.07	-75.44	-63.89	5.68	12.50	V
	5146	-54.35	-13	-41.35	-76.91	-59.29	7.55	12.49	V
	6862	-48.58	-13	-35.58	-77.09	-52.28	8.45	12.15	V
									V
									V
									V
Middle	3501	-57.05	-13	-44.05	-75.57	-63.70	5.74	12.39	H
	5251	-54.49	-13	-41.49	-77.56	-60.10	7.60	13.20	H
	7002	-48.79	-13	-35.79	-76.59	-52.13	8.55	11.89	H
									H
									H
									H
	3501	-56.59	-13	-43.59	-75.41	-63.24	5.74	12.39	V
	5251	-53.97	-13	-40.97	-76.99	-59.58	7.60	13.20	V
	7002	-47.61	-13	-34.61	-76.58	-50.95	8.55	11.89	V
									V
									V
									V



Highest	3531	-57.24	-13	-44.24	-75.74	-63.69	5.77	12.21	H
	5296	-53.98	-13	-40.98	-77.34	-59.75	7.61	13.38	H
	7062	-48.41	-13	-35.41	-76.67	-51.39	8.58	11.55	H
									H
									H
									H
	3531	-56.99	-13	-43.99	-75.69	-63.44	5.77	12.21	V
	5296	-53.83	-13	-40.83	-77.12	-59.60	7.61	13.38	V
	7062	-47.59	-13	-34.59	-76.73	-50.57	8.58	11.55	V
									V
									V
									V

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



LTE Band 66C

LTE Band 66C / 20MHz+20MHz / QPSK+QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3457	-57.65	-13	-44.65	-75.79	-64.44	5.70	12.49	H
	5186	-45.71	-13	-32.71	-68.4	-50.93	7.57	12.79	H
	6915	-49.05	-13	-36.05	-77.22	-52.53	8.49	11.97	H
									H
									H
									H
	3457	-57.06	-13	-44.06	-75.61	-63.85	5.70	12.49	V
	5186	-42.44	-13	-29.44	-65.12	-47.66	7.57	12.79	V
	6915	-48.36	-13	-35.36	-77.04	-51.84	8.49	11.97	V
									V
									V
									V
Middle	3508	-57.37	-13	-44.37	-75.88	-63.97	5.75	12.35	H
	5262	-48.80	-13	-35.80	-71.93	-54.45	7.60	13.25	H
	7016	-49.12	-13	-36.12	-77.02	-52.37	8.56	11.80	H
									H
									H
									H
	3508	-57.11	-13	-44.11	-75.9	-63.71	5.75	12.35	V
	5262	-48.41	-13	-35.41	-71.49	-54.06	7.60	13.25	V
	7016	-47.82	-13	-34.82	-76.82	-51.07	8.56	11.80	V
									V
									V
									V



Highest	3522	-57.45	-13	-44.45	-75.95	-63.96	5.76	12.27	H
	5280	-50.41	-13	-37.41	-73.66	-56.12	7.61	13.32	H
	7040	-48.46	-13	-35.46	-76.54	-51.55	8.57	11.66	H
									H
									H
									H
	3522	-56.84	-13	-43.84	-75.58	-63.35	5.76	12.27	V
	5280	-49.66	-13	-36.66	-72.85	-55.37	7.61	13.32	V
	7040	-47.28	-13	-34.28	-76.34	-50.37	8.57	11.66	V
									V
									V
									V

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



<ASDIV Antenna>

<Ant. 0>

LTE Band 7

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002	-54.48	-25	-29.48	-76.52	-59.69	7.49	12.70	H
	7503	-47.99	-25	-22.99	-78.04	-50.44	8.76	11.21	H
	10004	-44.10	-25	-19.10	-78.19	-45.19	10.01	11.11	H
									H
									H
									H
	5002	-54.51	-25	-29.51	-76.59	-59.72	7.49	12.70	V
	7503	-47.99	-25	-22.99	-77.99	-50.44	8.76	11.21	V
	10004	-45.27	-25	-20.27	-78.43	-46.36	10.01	11.11	V
									V
									V
									V
Middle	5052	-54.50	-25	-29.50	-76.71	-59.58	7.51	12.59	H
	7578	-48.28	-25	-23.28	-77.92	-51	8.80	11.51	H
	10104	-43.61	-25	-18.61	-77.68	-44.81	10.10	11.30	H
									H
									H
									H
	5052	-54.29	-25	-29.29	-76.54	-59.37	7.51	12.59	V
	7578	-47.65	-25	-22.65	-77.84	-50.37	8.80	11.51	V
	10104	-44.79	-25	-19.79	-78.07	-45.99	10.10	11.30	V
									V
									V
									V



Highest	5102	-54.69	-25	-29.69	-77.07	-59.56	7.53	12.40	H
	7653	-48.20	-25	-23.20	-77.75	-51.07	8.83	11.70	H
	10204	-43.69	-25	-18.69	-77.74	-44.8	10.18	11.29	H
									H
									H
									H
	5102	-54.82	-25	-29.82	-77.22	-59.69	7.53	12.40	V
	7653	-47.56	-25	-22.56	-77.62	-50.43	8.83	11.70	V
	10204	-44.27	-25	-19.27	-77.66	-45.38	10.18	11.29	V
									V
									V
									V

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



LTE Band 7C

LTE Band 7C / 20MHz + 20MHz / QPSK + QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5040	-54.88	-25	-29.88	-77.05	-59.99	7.51	12.62	H
	7556	-48.25	-25	-23.25	-78	-50.89	8.79	11.42	H
	10076.5	-43.69	-25	-18.69	-77.77	-44.87	10.07	11.25	H
									H
									H
									H
	5040	-54.98	-25	-29.98	-77.19	-60.09	7.51	12.62	V
	7556	-47.67	-25	-22.67	-77.79	-50.31	8.79	11.42	V
	10076.5	-44.21	-25	-19.21	-77.45	-45.39	10.07	11.25	V
									V
									V
									V
Middle	5070	-54.23	-25	-29.23	-76.5	-59.23	7.52	12.52	H
	7602	-48.26	-25	-23.26	-77.78	-51.06	8.81	11.60	H
	10130.8	-43.60	-25	-18.60	-77.66	-44.78	10.12	11.30	H
									H
									H
									H
	5070	-54.45	-25	-29.45	-76.75	-59.45	7.52	12.52	V
	7602	-47.14	-25	-22.14	-77.38	-49.94	8.81	11.60	V
	10130.8	-44.20	-25	-19.20	-77.5	-45.38	10.12	11.30	V
									V
									V
									V



Highest	5100	-54.75	-25	-29.75	-77.13	-59.62	7.53	12.40	H
	7647	-48.10	-25	-23.10	-77.65	-50.97	8.83	11.69	H
	10203.2	-43.63	-25	-18.63	-77.68	-44.75	10.18	11.29	H
									H
									H
									H
	5100	-54.44	-25	-29.44	-76.83	-59.31	7.53	12.40	V
	7647	-47.67	-25	-22.67	-77.76	-50.54	8.83	11.69	V
	10203.2	-44.18	-25	-19.18	-77.57	-45.3	10.18	11.29	V
									V
									V
									V

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



LTE Band 30

LTE Band 30 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4611	-59.50	-40	-19.50	-46.62	-70.95	1.15	12.59	H
	6916	-47.67	-40	-7.67	-43.46	-57.96	1.84	12.14	H
	9221	-54.73	-40	-14.73	-54.26	-63.77	2.14	11.18	H
									H
									H
									H
	4611	-59.87	-40	-19.87	-47.31	-71.32	1.15	12.59	V
	6916	-54.79	-40	-14.79	-51.03	-65.08	1.84	12.14	V
	9221	-55.65	-40	-15.65	-53.95	-64.69	2.14	11.18	V
									V
									V
									V
Middle	4616	-59.26	-40	-19.26	-46.42	-70.70	1.15	12.59	H
	6924	-48.44	-40	-8.44	-44.24	-58.70	1.84	12.10	H
	9231	-54.62	-40	-14.62	-54.17	-63.64	2.15	11.17	H
									H
									H
									H
	4616	-60.56	-40	-20.56	-48.03	-72.00	1.15	12.59	V
	6924	-54.40	-40	-14.40	-50.61	-64.66	1.84	12.10	V
	9231	-56.01	-40	-16.01	-54.31	-65.03	2.15	11.17	V
									V
									V
									V



Highest	4620	-60.10	-40	-20.10	-47.3	-71.53	1.16	12.59	H
	6931	-47.45	-40	-7.45	-43.26	-57.68	1.84	12.08	H
	9243	-54.65	-40	-14.65	-54.23	-63.65	2.16	11.16	H
									H
									H
									H
	4621	-59.65	-40	-19.65	-47.15	-71.08	1.16	12.59	V
	6931	-54.09	-40	-14.09	-50.27	-64.32	1.84	12.08	V
	9241	-56.00	-40	-16.00	-54.32	-65.00	2.16	11.16	V
									V
									V
									V

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



LTE Band 30 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4610	-61.72	-40	-21.72	-48.84	-73.17	1.15	12.60	H
	6918	-46.33	-40	-6.33	-42.12	-56.61	1.84	12.13	H
	9222	-54.75	-40	-14.75	-54.28	-63.79	2.14	11.18	H
									H
									H
									H
	4610	-62.39	-40	-22.39	-49.83	-73.84	1.15	12.60	V
	6918	-56.34	-40	-16.34	-52.56	-66.62	1.84	12.13	V
	9222	-55.71	-40	-15.71	-54.01	-64.75	2.14	11.18	V
									V
									V
									V

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



LTE Band 38

LTE Band 38 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5142	-55.06	-25	-30.06	-77.59	-59.99	7.55	12.48	H
	7723	-47.02	-25	-22.02	-76.62	-49.9	8.86	11.75	H
	10278	-42.66	-25	-17.66	-76.69	-43.57	10.24	11.14	H
									H
									H
									H
	5142	-54.56	-25	-29.56	-77.1	-59.49	7.55	12.48	V
	7723	-47.34	-25	-22.34	-77.21	-50.22	8.86	11.75	V
	10278	-43.89	-25	-18.89	-77.37	-44.8	10.24	11.14	V
									V
									V
									V
Middle	5172	-54.92	-25	-29.92	-77.56	-60.03	7.56	12.68	H
	7758	-47.23	-25	-22.23	-76.87	-50.17	8.88	11.82	H
	10344	-43.36	-25	-18.36	-77.38	-44.04	10.29	10.97	H
									H
									H
									H
	5172	-55.01	-25	-30.01	-77.64	-60.121	7.56	12.68	V
	7758	-47.34	-25	-22.34	-77.06	-50.28	8.88	11.82	V
	10344	-43.74	-25	-18.74	-77.29	-44.42	10.29	10.97	V
									V
									V
									V



Highest	5202	-55.01	-25	-30.01	-77.76	-60.35	7.57	12.91	H
	7803	-47.58	-25	-22.58	-77.26	-50.57	8.90	11.89	H
	10104	-42.88	-25	-17.88	-76.9	-44.08	10.10	11.30	H
									H
									H
									H
	5202	-55.04	-25	-30.04	-77.77	-60.38	7.57	12.91	V
	7803	-47.78	-25	-22.78	-77.37	-50.77	8.90	11.89	V
	10104	-43.66	-25	-18.66	-77.29	-44.86	10.10	11.30	V
									V
									V
									V

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



LTE Band 38 (HPUE)

LTE Band 38 (HPUE) / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5142	-54.49	-25	-29.49	-77.02	-59.42	7.55	12.48	H
	7723	-47.64	-25	-22.64	-77.26	-50.52	8.86	11.75	H
	10278	-43.30	-25	-18.30	-77.34	-44.21	10.24	11.14	H
									H
									H
									H
	5142	-54.40	-25	-29.40	-76.94	-59.33	7.55	12.48	V
	7723	-47.47	-25	-22.47	-77.31	-50.35	8.86	11.75	V
	10278	-43.77	-25	-18.77	-77.25	-44.68	10.24	11.14	V
									V
									V
									V
Middle	5172	-54.53	-25	-29.53	-77.17	-59.64	7.56	12.68	H
	7758	-47.45	-25	-22.45	-77.09	-50.39	8.88	11.82	H
	10350	-43.34	-25	-18.34	-77.36	-43.99	10.30	10.95	H
									H
									H
									H
	5172	-54.61	-25	-29.61	-77.24	-59.72	7.56	12.68	V
	7758	-45.83	-25	-20.83	-75.55	-48.77	8.88	11.82	V
	10350	-43.84	-25	-18.84	-77.4	-44.49	10.30	10.95	V
									V
									V
									V



Highest	5202	-54.81	-25	-29.81	-77.56	-60.15	7.57	12.91	H
	7803	-47.61	-25	-22.61	-77.28	-50.6	8.90	11.89	H
	10404	-43.36	-25	-18.36	-77.38	-43.82	10.34	10.80	H
									H
									H
									H
	5202	-54.95	-25	-29.95	-77.68	-60.29	7.57	12.91	V
	7803	-47.53	-25	-22.53	-77.11	-50.52	8.90	11.89	V
	10404	-43.79	-25	-18.79	-77.42	-44.25	10.34	10.80	V
									V
									V
									V

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



LTE Band 41

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994	-55.07	-25	-30.07	-77.11	-60.3	7.48	12.71	H
	7491	-48.27	-25	-23.27	-78.36	-50.71	8.76	11.20	H
	9988	-44.38	-25	-19.38	-78.42	-45.45	10.01	11.08	H
									H
									H
									H
	4994	-54.87	-25	-29.87	-76.97	-60.1	7.48	12.71	V
	7491	-48.56	-25	-23.56	-78.58	-51	8.76	11.20	V
	9988	-45.50	-25	-20.50	-78.63	-46.57	10.01	11.08	V
									V
									V
									V
Middle	5081	-54.69	-25	-29.69	-77	-59.64	7.52	12.48	H
	7621	-48.53	-25	-23.53	-78.06	-51.36	8.82	11.64	H
	10162	-43.83	-25	-18.83	-77.89	-44.99	10.14	11.30	H
									H
									H
									H
	5081	-54.63	-25	-29.63	-76.97	-59.58	7.52	12.48	V
	7621	-47.81	-25	-22.81	-77.98	-50.64	8.82	11.64	V
	10162	-44.86	-25	-19.86	-78.21	-46.02	10.14	11.30	V
									V
									V
									V



Highest	5342	-54.90	-25	-29.90	-78.53	-60.83	7.63	13.57	H
	8013	-47.61	-25	-22.61	-77.71	-49.89	9.00	11.27	H
	10684	-44.01	-25	-19.01	-78.02	-44.44	10.49	10.92	H
									H
									H
									H
	5342	-55.33	-25	-30.33	-78.86	-61.26	7.63	13.57	V
	8013	-47.72	-25	-22.72	-77.84	-50	9.00	11.27	V
	10684	-44.29	-25	-19.29	-78.15	-44.72	10.49	10.92	V
									V
									V
									V

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



LTE Band 41 (HPUE)

LTE Band 41 (HPUE) / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994	-55.25	-25	-30.25	-77.3	-60.48	7.48	12.71	H
	7491	-48.67	-25	-23.67	-78.76	-51.11	8.76	11.20	H
	9988	-44.89	-25	-19.89	-78.94	-45.96	10.01	11.08	H
									H
									H
									H
	4994	-54.95	-25	-29.95	-77.05	-60.18	7.48	12.71	V
	7491	-48.30	-25	-23.30	-78.32	-50.74	8.76	11.20	V
	9988	-45.98	-25	-20.98	-79.11	-47.05	10.01	11.08	V
									V
									V
									V
Middle	5168	-54.78	-25	-29.78	-77.4	-59.86	7.56	12.64	H
	7752	-47.74	-25	-22.74	-77.37	-50.67	8.88	11.80	H
	10336	-43.20	-25	-18.20	-77.23	-43.91	10.29	10.99	H
									H
									H
									H
	5168	-54.83	-25	-29.83	-77.45	-59.91	7.56	12.64	V
	7752	-47.22	-25	-22.22	-76.95	-50.15	8.88	11.80	V
	10336	-43.68	-25	-18.68	-77.22	-44.39	10.29	10.99	V
									V
									V
									V



Highest	5342	-55.24	-25	-30.24	-78.86	-61.17	7.63	13.57	H
	8013	-47.96	-25	-22.96	-78.06	-50.24	9.00	11.27	H
	10684	-44.49	-25	-19.49	-78.49	-44.92	10.49	10.92	H
									H
									H
									H
	5342	-55.42	-25	-30.42	-78.95	-61.35	7.63	13.57	V
	8013	-47.56	-25	-22.56	-77.67	-49.84	9.00	11.27	V
	10684	-44.22	-25	-19.22	-78.08	-44.65	10.49	10.92	V
									V
									V
									V

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



LTE Band 41C

LTE Band 41C / 20MHz + 20MHz / QPSK + QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5032	-55.13	-25	-30.13	-77.28	-60.26	7.50	12.64	H
	7548	-48.49	-25	-23.49	-78.28	-51.1	8.78	11.39	H
	10064	-44.32	-25	-19.32	-78.4	-45.49	10.06	11.23	H
									H
									H
									H
	5032	-55.23	-25	-30.23	-77.42	-60.36	7.50	12.64	V
	7548	-48.27	-25	-23.27	-78.38	-50.88	8.78	11.39	V
	10064	-45.33	-25	-20.33	-78.56	-46.5	10.06	11.23	V
									V
									V
									V
Middle	5186	-55.20	-25	-30.20	-77.88	-60.42	7.57	12.79	H
	7779	-47.44	-25	-22.44	-77.09	-50.41	8.89	11.86	H
	10372	-43.38	-25	-18.38	-77.4	-43.95	10.32	10.88	H
									H
									H
									H
	5186	-55.31	-25	-30.31	-77.99	-60.53	7.57	12.79	V
	7779	-47.77	-25	-22.77	-77.42	-50.74	8.89	11.86	V
	10372	-43.92	-25	-18.92	-77.5	-44.49	10.32	10.88	V
									V
									V
									V



Highest	5340	-55.31	-25	-30.31	-78.93	-61.24	7.63	13.56	H
	8010	-47.62	-25	-22.62	-77.72	-49.9	9.00	11.28	H
	10680	-44.42	-25	-19.42	-78.42	-44.85	10.49	10.92	H
									H
									H
									H
	5340	-54.77	-25	-29.77	-78.29	-60.7	7.63	13.56	V
	8010	-47.34	-25	-22.34	-77.45	-49.62	9.00	11.28	V
	10680	-44.75	-25	-19.75	-78.6	-45.18	10.49	10.92	V
									V
									V
									V

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



LTE Band 2

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-55.83	-13	-42.83	-74.46	-62.2	5.93	12.30	H
	5553	-49.22	-13	-36.22	-72.95	-54.78	7.74	13.31	H
	7404	-47.67	-13	-34.67	-77.99	-50.15	8.72	11.20	H
									H
									H
									H
	3702	-56.07	-13	-43.07	-74.75	-62.44	5.93	12.30	V
	5553	-45.06	-13	-32.06	-69.1	-50.62	7.74	13.31	V
	7404	-47.50	-13	-34.50	-77.73	-49.98	8.72	11.20	V
									V
									V
									V
Middle	3742	-55.71	-13	-42.71	-74.41	-62.05	5.96	12.30	H
	5613	-48.71	-13	-35.71	-72.27	-54.34	7.79	13.43	H
	7484	-47.73	-13	-34.73	-77.84	-50.18	8.75	11.20	H
									H
									H
									H
	3742	-55.80	-13	-42.80	-74.59	-62.14	5.96	12.30	V
	5613	-42.91	-13	-29.91	-66.94	-48.54	7.79	13.43	V
	7484	-47.64	-13	-34.64	-77.67	-50.09	8.75	11.20	V
									V
									V
									V



Highest	3782	-55.84	-13	-42.84	-74.61	-62.14	6.00	12.30	H
	5673	-48.88	-13	-35.88	-72.57	-54.54	7.84	13.50	H
	7564	-47.68	-13	-34.68	-77.39	-50.35	8.79	11.46	H
									H
									H
									H
	3782	-56.06	-13	-43.06	-74.95	-62.36	6.00	12.30	V
	5673	-44.32	-13	-31.32	-68.46	-49.98	7.84	13.50	V
	7564	-47.33	-13	-34.33	-77.48	-50	8.79	11.46	V
									V
									V
									V

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



LTE Band 4

LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-57.77	-13	-44.77	-75.59	-64.6	5.67	12.50	H
	5133	-49.38	-13	-36.38	-71.88	-54.3	7.55	12.47	H
	6844	-50.13	-13	-37.13	-78.64	-53.9	8.44	12.21	H
									H
									H
									H
	3422	-57.21	-13	-44.21	-75.52	-64.04	5.67	12.50	V
	5133	-49.62	-13	-36.62	-72.14	-54.54	7.55	12.47	V
	6844	-49.83	-13	-36.83	-78.29	-53.6	8.44	12.21	V
									V
									V
									V
Middle	3447	-57.80	-13	-44.80	-75.92	-64.61	5.69	12.50	H
	5171	-48.13	-13	-35.13	-70.76	-53.24	7.56	12.67	H
	6894	-49.79	-13	-36.79	-78.06	-53.34	8.48	12.02	H
									H
									H
									H
	3447	-57.25	-13	-44.25	-75.73	-64.06	5.69	12.50	V
	5171	-49.31	-13	-36.31	-71.94	-54.42	7.56	12.67	V
	6894	-49.28	-13	-36.28	-77.89	-52.83	8.48	12.02	V
									V
									V
									V



Highest	3472	-57.37	-13	-44.37	-75.66	-64.11	5.71	12.46	H
	5208	-48.27	-13	-35.27	-71.05	-53.64	7.58	12.95	H
	6944	-49.77	-13	-36.77	-77.81	-53.17	8.51	11.91	H
									H
									H
									H
	3472	-57.27	-13	-44.27	-75.91	-64.01	5.71	12.46	V
	5208	-51.26	-13	-38.26	-74.03	-56.63	7.58	12.95	V
	6944	-49.26	-13	-36.26	-78.02	-52.66	8.51	11.91	V
									V
									V
									V

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



LTE Band 25

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3704	-56.00	-13	-43.00	-74.64	-62.37	5.93	12.30	H
	5556	-51.20	-13	-38.20	-74.92	-56.77	7.75	13.31	H
	7408	-46.60	-13	-33.60	-76.91	-49.08	8.72	11.20	H
									H
									H
									H
	3704	-56.18	-13	-43.18	-74.87	-62.55	5.93	12.30	V
	5556	-46.55	-13	-33.55	-70.59	-52.12	7.75	13.31	V
	7408	-46.42	-13	-33.42	-76.64	-48.9	8.72	11.20	V
									V
									V
									V
Middle	3744	-55.54	-13	-42.54	-74.25	-61.88	5.96	12.30	H
	5616	-49.65	-13	-36.65	-73.22	-55.29	7.80	13.43	H
	7488	-47.09	-13	-34.09	-77.19	-49.54	8.75	11.20	H
									H
									H
									H
	3744	-55.58	-13	-42.58	-74.37	-61.92	5.96	12.30	V
	5616	-44.80	-13	-31.80	-68.84	-50.44	7.80	13.43	V
	7488	-46.82	-13	-33.82	-76.84	-49.27	8.75	11.20	V
									V
									V
									V



Highest	3792	-55.65	-13	-42.65	-74.44	-61.94	6.01	12.30	H
	5688	-49.53	-13	-36.53	-73.25	-55.18	7.85	13.50	H
	7584	-47.09	-13	-34.09	-76.69	-49.83	8.80	11.54	H
									H
									H
									H
	3792	-55.46	-13	-42.46	-74.38	-61.75	6.01	12.30	V
	5688	-45.27	-13	-32.27	-69.44	-50.92	7.85	13.50	V
	7584	-46.44	-13	-33.44	-76.64	-49.18	8.80	11.54	V
									V
									V
									V

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



LTE Band 66

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-57.20	-13	-44.20	-75.03	-64.03	5.67	12.50	H
	5136	-52.05	-13	-39.05	-74.56	-56.97	7.55	12.47	H
	6844	-48.70	-13	-35.70	-77.21	-52.47	8.44	12.21	H
									H
									H
									H
	3422	-56.50	-13	-43.50	-74.81	-63.33	5.67	12.50	V
	5136	-52.30	-13	-39.30	-75.82	-57.22	7.55	12.47	V
	6844	-48.66	-13	-35.66	-77.11	-52.43	8.44	12.21	V
									V
									V
									V
Middle	3472	-56.63	-13	-43.63	-74.9	-63.37	5.71	12.46	H
	5208	-50.44	-13	-37.44	-73.22	-55.81	7.58	12.95	H
	6942	-48.66	-13	-35.66	-76.7	-52.07	8.51	11.92	H
									H
									H
									H
	3472	-55.38	-13	-42.38	-74.04	-62.12	5.71	12.46	V
	5208	-51.72	-13	-38.72	-74.49	-57.09	7.58	12.95	V
	6942	-48.24	-13	-35.24	-77.01	-51.65	8.51	11.92	V
									V
									V
									V



Highest	3522	-56.66	-13	-43.66	-75.16	-63.17	5.76	12.27	H
	5286	-52.24	-13	-39.24	-75.53	-57.97	7.61	13.34	H
	7044	-48.49	-13	-35.49	-76.6	-51.56	8.57	11.64	H
									H
									H
									H
	3522	-55.82	-13	-42.82	-74.56	-62.33	5.76	12.27	V
	5286	-53.83	-13	-40.83	-77.05	-59.56	7.61	13.34	V
	7044	-47.46	-13	-34.46	-76.54	-50.53	8.57	11.64	V
									V
									V
									V

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



LTE Band 66B

LTE Band 66B / 10MHz + 10MHz / QPSK + QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3431	-57.39	-13	-44.39	-75.3	-64.21	5.68	12.50	H
	5146	-54.24	-13	-41.24	-76.79	-59.18	7.55	12.49	H
	6862	-48.62	-13	-35.62	-77.04	-52.32	8.45	12.15	H
									H
									H
									H
	3431	-56.80	-13	-43.80	-75.17	-63.62	5.68	12.50	V
	5146	-54.36	-13	-41.36	-76.92	-59.30	7.55	12.49	V
	6862	-48.43	-13	-35.43	-76.94	-52.13	8.45	12.15	V
									V
									V
									V
Middle	3501	-56.96	-13	-43.96	-75.48	-63.61	5.74	12.39	H
	5251	-54.51	-13	-41.51	-77.58	-60.12	7.60	13.20	H
	7002	-48.73	-13	-35.73	-76.53	-52.07	8.55	11.89	H
									H
									H
									H
	3501	-56.48	-13	-43.48	-75.3	-63.13	5.74	12.39	V
	5251	-54.38	-13	-41.38	-77.4	-59.99	7.60	13.20	V
	7002	-47.38	-13	-34.38	-76.35	-50.72	8.55	11.89	V
									V
									V
									V



Highest	3531	-57.00	-13	-44.00	-75.5	-63.45	5.77	12.21	H
	5296	-54.15	-13	-41.15	-77.51	-59.92	7.61	13.38	H
	7062	-48.23	-13	-35.23	-76.49	-51.21	8.58	11.55	H
									H
									H
									H
	3531	-56.51	-13	-43.51	-75.21	-62.96	5.77	12.21	V
	5296	-53.89	-13	-40.89	-77.18	-59.66	7.61	13.38	V
	7062	-47.53	-13	-34.53	-76.67	-50.51	8.58	11.55	V
									V
									V
									V

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



LTE Band 66C

LTE Band 66C / 20MHz + 20MHz / QPSK + QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3457	-56.83	-13	-43.83	-74.97	-63.62	5.70	12.49	H
	5186	-53.90	-13	-40.90	-76.59	-59.12	7.57	12.79	H
	6915	-48.81	-13	-35.81	-76.98	-52.29	8.49	11.97	H
									H
									H
									H
	3457	-56.45	-13	-43.45	-75	-63.24	5.70	12.49	V
	5186	-53.46	-13	-40.46	-76.14	-58.68	7.57	12.79	V
	6915	-48.27	-13	-35.27	-76.95	-51.75	8.49	11.97	V
									V
									V
									V
Middle	3508	-56.31	-13	-43.31	-74.82	-62.91	5.75	12.35	H
	5262	-54.09	-13	-41.09	-77.22	-59.74	7.60	13.25	H
	7016	-48.46	-13	-35.46	-76.36	-51.71	8.56	11.80	H
									H
									H
									H
	3508	-55.98	-13	-42.98	-74.77	-62.58	5.75	12.35	V
	5262	-52.90	-13	-39.90	-75.98	-58.55	7.60	13.25	V
	7016	-46.93	-13	-33.93	-75.93	-50.18	8.56	11.80	V
									V
									V
									V



Highest	3522	-56.41	-13	-43.41	-74.91	-62.92	5.76	12.27	H
	5280	-53.62	-13	-40.62	-76.87	-59.33	7.61	13.32	H
	7040	-47.71	-13	-34.71	-75.79	-50.80	8.57	11.66	H
									H
									H
									H
	3522	-56.07	-13	-43.07	-74.81	-62.58	5.76	12.27	V
	5280	-54.00	-13	-41.00	-77.19	-59.71	7.61	13.32	V
	7040	-47.16	-13	-34.16	-76.22	-50.25	8.57	11.66	V
									V
									V
									V

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



<Ant. 1>

LTE Band 5

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649	-61.56	-13	-48.56	-72.15	-65.02	3.88	9.49	H
	2473	-43.22	-13	-30.22	-58.02	-46.82	4.80	10.55	H
	3298	-57.91	-13	-44.91	-74.98	-62.39	5.55	12.19	H
									H
									H
									H
	1649	-60.87	-13	-47.87	-71.59	-64.33	3.88	9.49	V
	2473	-41.25	-13	-28.25	-56.4	-44.85	4.80	10.55	V
	3298	-57.39	-13	-44.39	-74.94	-61.87	5.55	12.19	V
									V
									V
									V
Middle	1664	-61.21	-13	-48.21	-71.87	-64.74	3.90	9.58	H
	2496	-40.45	-13	-27.45	-55.21	-44.07	4.83	10.59	H
	3328	-58.05	-13	-45.05	-75.12	-62.63	5.58	12.31	H
									H
									H
									H
	1664	-60.10	-13	-47.10	-70.89	-63.63	3.90	9.58	V
	2496	-39.41	-13	-26.41	-54.6	-43.03	4.83	10.59	V
	3328	-57.36	-13	-44.36	-74.92	-61.94	5.58	12.31	V
									V
									V
									V



Highest	1679	-60.07	-13	-47.07	-70.8	-63.68	3.92	9.67	H
	2518	-41.71	-13	-28.71	-56.5	-45.42	4.85	10.71	H
	3358	-57.94	-13	-44.94	-74.99	-62.6	5.61	12.42	H
									H
									H
									H
	1679	-59.55	-13	-46.55	-70.4	-63.16	3.92	9.67	V
	2518	-44.35	-13	-31.35	-59.51	-48.06	4.85	10.71	V
	3358	-57.34	-13	-44.34	-74.9	-62	5.61	12.42	V
									V
									V
									V

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



LTE Band 5B

LTE Band 5B / 10MHz + 10MHz / QPSK + QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1659	-63.01	-13	-50.01	-73.65	-66.52	3.89	9.55	H
	2488	-59.72	-13	-46.72	-74.5	-63.33	4.82	10.58	H
	3318	-58.25	-13	-45.25	-75.33	-62.8	5.57	12.27	H
									H
									H
									H
	1659	-62.97	-13	-49.97	-73.73	-66.48	3.89	9.55	V
	2488	-59.46	-13	-46.46	-74.63	-63.07	4.82	10.58	V
	3318	-57.94	-13	-44.94	-75.51	-62.49	5.57	12.27	V
									V
									V
									V
Middle	1664	-63.20	-13	-50.20	-73.86	-66.73	3.90	9.58	H
	2496	-59.80	-13	-46.80	-74.56	-63.42	4.83	10.59	H
	3328	-58.04	-13	-45.04	-75.11	-62.62	5.58	12.31	H
									H
									H
									H
	1664	-63.02	-13	-50.02	-73.81	-66.55	3.90	9.58	V
	2496	-59.63	-13	-46.63	-74.82	-63.25	4.83	10.59	V
	3328	-57.98	-13	-44.98	-75.54	-62.56	5.58	12.31	V
									V
									V
									V



Highest	1669	-63.14	-13	-50.14	-73.82	-66.7	3.91	9.61	H
	2503	-59.87	-13	-46.87	-74.63	-63.51	4.83	10.62	H
	3338	-58.16	-13	-45.16	-75.22	-62.77	5.59	12.35	H
									H
									H
									H
	1669	-63.00	-13	-50.00	-73.81	-66.56	3.91	9.61	V
	2503	-59.55	-13	-46.55	-74.74	-63.19	4.83	10.62	V
	3338	-57.73	-13	-44.73	-75.29	-62.34	5.59	12.35	V
									V
									V
									V

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



LTE Band 12

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1399	-60.94	-13.00	-47.94	-71.10	-62.61	3.57	7.39	H
	2098	-48.05	-13.00	-35.05	-61.87	-51.22	4.40	9.72	H
	2798	-58.50	-13.00	-45.50	-74.65	-62.25	5.10	11.00	H
									H
									H
									H
	1399	-62.49	-13.00	-49.49	-72.67	-64.16	3.57	7.39	V
	2098	-44.07	-13.00	-31.07	-58.41	-47.24	4.40	9.72	V
	2798	-58.05	-13.00	-45.05	-74.37	-61.80	5.10	11.00	V
									V
									V
									V
Middle	1406	-61.33	-13.00	-48.33	-71.53	-63.02	3.58	7.42	H
	2109	-48.47	-13.00	-35.47	-62.40	-51.54	4.41	9.63	H
	2812	-58.45	-13.00	-45.45	-74.64	-62.19	5.11	11.00	H
									H
									H
									H
	1406	-62.49	-13.00	-49.49	-72.71	-64.18	3.58	7.42	V
	2109	-44.83	-13.00	-31.83	-59.30	-47.90	4.41	9.63	V
	2812	-57.74	-13.00	-44.74	-74.08	-61.48	5.11	11.00	V
									V
									V
									V



Highest	1413	-61.86	-13.00	-48.86	-72.10	-63.57	3.59	7.45	H
	2119	-44.74	-13.00	-31.74	-58.80	-47.72	4.42	9.55	H
	2826	-58.06	-13.00	-45.06	-74.30	-61.79	5.12	11.00	H
									H
									H
									H
	1413	-61.90	-13.00	-48.90	-72.17	-63.61	3.59	7.45	V
	2119	-41.83	-13.00	-28.83	-56.44	-44.81	4.42	9.55	V
	2826	-57.88	-13.00	-44.88	-74.25	-61.61	5.12	11.00	V
									V
									V
									V

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



LTE Band 13

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1555	-62.63	-13	-49.63	-73.14	-69.39	0.51	9.42	H
	2332	-41.29	-13	-28.29	-56.24	-49.18	0.62	10.67	H
	3109	-58.02	-13	-45.02	-74.94	-66.55	0.74	11.43	H
									H
									H
									H
	1555	-62.55	-13.00	-49.55	-73.17	-69.31	0.51	9.42	V
	2332	-36.90	-13	-23.90	-52.13	-44.79	0.62	10.67	V
	3109	-57.93	-13	-44.93	-75.10	-66.46	0.74	11.43	V
									V
									V
									V
Middle	1560	-62.75	-42.15	-20.60	-73.23	-69.52	0.51	9.43	H
	2340	-39.31	-13	-26.31	-54.25	-47.21	0.62	10.67	H
	3119	-57.71	-13	-44.71	-74.69	-66.27	0.74	11.46	H
									H
									H
									H
	1560	-62.76	-42.15	-20.61	-73.36	-69.53	0.51	9.43	V
	2340	-37.19	-13	-24.19	-52.42	-45.09	0.62	10.67	V
	3119	-57.71	-13	-44.71	-74.91	-66.27	0.74	11.46	V
									V
									V
									V



Highest	1565	-62.58	-42.15	-20.43	-73.05	-69.36	0.52	9.44	H
	2347	-39.80	-13	-26.80	-54.74	-47.70	0.62	10.68	H
	3129	-57.91	-13	-44.91	-74.91	-66.50	0.74	11.49	H
									H
									H
									H
	1565	-62.26	-42.15	-20.11	-72.85	-69.04	0.52	9.44	V
	2347	-36.75	-13	-23.75	-51.95	-44.65	0.62	10.68	V
	3129	-57.37	-13	-44.37	-74.62	-65.96	0.74	11.49	V
									V
									V
									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	1555	-62.58	-13	-49.58	-73.08	-69.34	0.51	9.42	H
	2333	-38.94	-13	-25.94	-53.89	-46.83	0.62	10.67	H
	3110	-58.10	-13	-45.10	-75.07	-66.64	0.74	11.43	H
									H
									H
									H
	1555	-62.38	-13	-49.38	-73	-69.14	0.51	9.42	V
	2333	-36.39	-13	-23.39	-51.62	-44.28	0.62	10.67	V
	3110	-57.39	-13	-44.39	-74.56	-65.93	0.74	11.43	V
									V
									V
									V

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



LTE Band 14

LTE Band 14 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1576	-62.44	-42.15	-20.29	-72.87	-65.50	3.80	9.01	H
	2365	-37.17	-13.00	-24.17	-52.10	-40.26	4.68	9.92	H
	3153	-57.63	-13.00	-44.63	-74.67	-61.37	5.42	11.31	H
									H
									H
									H
	1576	-62.33	-42.15	-20.18	-72.88	-65.39	3.80	9.01	V
	2365	-39.65	-13.00	-26.65	-54.78	-42.74	4.68	9.92	V
	3153	-57.16	-13.00	-44.16	-74.52	-60.90	5.42	11.31	V
									V
									V
									V
Middle	1581	-62.34	-42.15	-20.19	-72.76	-65.43	3.80	9.05	H
	2372	-38.27	-13.00	-25.27	-53.20	-41.40	4.69	9.98	H
	3163	-57.47	-13.00	-44.47	-74.54	-61.24	5.43	11.35	H
									H
									H
									H
	1581	-62.45	-42.15	-20.30	-73.00	-65.54	3.80	9.05	V
	2372	-40.74	-13.00	-27.74	-55.85	-43.87	4.69	9.98	V
	3163	-56.73	-13.00	-43.73	-74.14	-60.50	5.43	11.35	V
									V
									V
									V



Highest	1586	-62.52	-42.15	-20.37	-72.91	-65.65	3.81	9.09	H
	2380	-38.49	-13.00	-25.49	-73.43	-41.68	4.70	10.04	H
	3173	-57.04	-13.00	-44.04	-74.12	-60.84	5.44	11.39	H
									H
									H
									H
	1586	-61.66	-42.15	-19.51	-72.18	-64.79	3.81	9.09	V
	2380	-41.31	-13.00	-28.31	-56.40	-44.50	4.70	10.04	V
	3173	-57.04	-13.00	-44.04	-74.49	-60.84	5.44	11.39	V
									V
									V
									V

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



LTE Band 14 / 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	1577	-61.83	-42.15	-19.68	-72.26	-64.90	3.80	9.02	H
	2365	-37.66	-13.00	-24.66	-52.60	-40.75	4.68	9.92	H
	3154	-56.99	-13.00	-43.99	-74.04	-60.73	5.42	11.32	H
									H
									H
									H
	1577	-61.79	-42.15	-19.64	-72.34	-64.86	3.80	9.02	V
	2365	-38.02	-13.00	-25.02	-53.15	-41.11	4.68	9.92	V
	3154	-56.75	-13.00	-43.75	-74.11	-60.49	5.42	11.32	V
									V
									V
									V

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



LTE Band 17

LTE Band 17 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1409	-62.79	-13	-49.79	-73	-66.48	1.67	5.36	H
	2113	-47.78	-13	-34.78	-61.77	-51.47	2.12	5.81	H
	2818	-58.00	-13	-45.00	-74.21	-64.72	2.24	8.96	H
									H
									H
									H
	1409	-62.82	-13	-49.82	-73.06	-66.51	1.67	5.36	V
	2113	-40.70	-13	-27.70	-55.23	-44.39	2.12	5.81	V
	2818	-58.18	-13	-45.18	-74.53	-64.9	2.24	8.96	V
									V
									V
									V
Middle	1411	-62.22	-13	-49.22	-72.45	-65.92	1.67	5.37	H
	2116	-46.14	-13	-33.14	-60.16	-49.83	2.12	5.81	H
	2822	-58.02	-13	-45.02	-74.24	-64.74	2.24	8.96	H
									H
									H
									H
	1411	-62.36	-13	-49.36	-72.61	-66.06	1.67	5.37	V
	2116	-43.20	-13	-30.20	-57.77	-46.89	2.12	5.81	V
	2822	-57.91	-13	-44.91	-74.27	-64.63	2.24	8.96	V
									V
									V
									V



Highest	1413	-62.35	-13	-49.35	-72.59	-66.23	1.25	5.13	H
	2119	-45.14	-13	-32.14	-59.2	-48.65	1.48	5.00	H
	2826	-58.25	-13	-45.25	-74.49	-64.69	2.02	8.47	H
									H
									H
									H
	1413	-62.81	-13	-49.81	-73.08	-66.69	1.25	5.13	V
	2119	-42.60	-13	-29.60	-57.21	-46.11	1.48	5.00	V
	2826	-58.41	-13	-45.41	-74.78	-64.85	2.02	8.47	V
									V
									V
									V

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



LTE Band 26 (Part 22H)

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-61.84	-13	-48.84	-72.42	-65.3	3.88	9.49	H
	2472	-43.41	-13	-30.41	-58.22	-47	4.80	10.54	H
	3296	-58.33	-13	-45.33	-75.41	-62.8	5.55	12.18	H
									H
									H
									H
	1648	-59.46	-13	-46.46	-70.16	-62.92	3.88	9.49	V
	2472	-42.52	-13	-29.52	-57.67	-46.11	4.80	10.54	V
	3296	-57.79	-13	-44.79	-75.34	-62.26	5.55	12.18	V
									V
									V
									V
Middle	1656	-60.29	-13	-47.29	-70.9	-63.79	3.89	9.54	H
	2488	-42.01	-13	-29.01	-56.79	-45.62	4.82	10.58	H
	3312	-59.17	-13	-46.17	-75.25	-63.7	5.57	12.25	H
									H
									H
									H
	1656	-60.05	-13	-47.05	-70.79	-63.55	3.89	9.54	V
	2488	-41.75	-13	-28.75	-56.92	-45.36	4.82	10.58	V
	3312	-58.64	-13	-45.64	-75.21	-63.17	5.57	12.25	V
									V
									V
									V



Highest	1672	-61.80	-13	-48.80	-72.61	-65.37	3.91	9.63	H
	2504	-40.69	-13	-27.69	-55.5	-44.33	4.83	10.62	H
	3344	-57.94	-13	-44.94	-75.16	-62.57	5.60	12.38	H
									H
									H
									H
	1672	-60.49	-13	-47.49	-71.42	-64.06	3.91	9.63	V
	2504	-43.34	-13	-30.34	-58.58	-46.98	4.83	10.62	V
	3344	-57.33	-13	-44.33	-75.05	-61.96	5.60	12.38	V
									V
									V
									V

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



LTE Band 26 (Part 90S)

LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1624	-62.09	-13	-49.09	-72.56	-65.43	3.85	9.34	H
	2440	-41.57	-13	-28.57	-56.42	-45.09	4.77	10.44	H
	3256	-57.98	-13	-44.98	-75.08	-62.25	5.52	11.94	H
									H
									H
									H
	1624	-62.80	-13	-49.80	-73.4	-66.14	3.85	9.34	V
	2440	-43.38	-13	-30.38	-58.47	-46.9	4.77	10.44	V
	3256	-57.72	-13	-44.72	-75.28	-61.99	5.52	11.94	V
									V
									V
									V
Middle	1632	-61.74	-13	-48.74	-72.24	-65.12	3.86	9.39	H
	2448	-37.50	-13	-24.50	-52.35	-41.06	4.77	10.49	H
	3264	-58.13	-13	-45.13	-75.22	-62.44	5.52	11.98	H
									H
									H
									H
	1632	-60.60	-13	-47.60	-71.23	-63.98	3.86	9.39	V
	2448	-42.34	-13	-29.34	-57.45	-45.9	4.77	10.49	V
	3264	-57.70	-13	-44.70	-75.26	-62.01	5.52	11.98	V
									V
									V
									V



Highest	1640	-62.34	-13	-49.34	-72.89	-65.76	3.87	9.44	H
	2456	-38.31	-13	-25.31	-53.14	-41.89	4.78	10.51	H
	3272	-58.01	-13	-45.01	-75.11	-62.36	5.53	12.03	H
									H
									H
									H
	1640	-61.24	-13	-48.24	-71.92	-64.66	3.87	9.44	V
	2456	-40.76	-13	-27.76	-55.88	-44.34	4.78	10.51	V
	3272	-57.47	-13	-44.47	-75.03	-61.82	5.53	12.03	V
									V
									V
									V

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



LTE Band 26 / 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	1624	-60.72	-13	-47.72	-71.19	-64.06	3.85	9.34	H
	2440	-41.02	-13	-28.02	-55.87	-44.54	4.77	10.44	H
	3256	-57.74	-13	-44.74	-74.84	-62.01	5.52	11.94	H
									H
									H
									H
	1624	-60.67	-13	-47.67	-71.27	-64.01	3.85	9.34	V
	2440	-40.27	-13	-27.27	-55.36	-43.79	4.77	10.44	V
	3256	-57.90	-13	-44.90	-75.46	-62.17	5.52	11.94	V
									V
									V
									V

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



LTE Band 26 / 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)
Lowest	1632	-61.96	-13	-48.96	-72.46	-65.34	3.86	9.39	H
	2448	-37.85	-13	-24.85	-52.7	-41.41	4.77	10.49	H
	3264	-57.52	-13	-44.52	-74.61	-61.83	5.52	11.98	H
									H
									H
									H
	1632	-60.62	-13	-47.62	-71.25	-64	3.86	9.39	V
	2448	-41.29	-13	-28.29	-56.4	-44.85	4.77	10.49	V
	3264	-57.36	-13	-44.36	-74.92	-61.67	5.52	11.98	V
									V
									V
									V

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



LTE Band 71

LTE Band 71 / 20MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-62.63	-13	-49.63	-72.07	-66.01	3.47	6.86	H
	1992	-51.63	-13	-38.63	-64.27	-57.55	4.28	10.20	H
	2656	-59.22	-13	-46.22	-74.51	-65.05	4.97	10.80	H
									H
									H
									H
	1328	-62.66	-13	-49.66	-72.12	-66.04	3.47	6.86	V
	1992	-48.91	-13	-35.91	-61.92	-54.83	4.28	10.20	V
	2656	-59.25	-13	-46.25	-74.63	-65.08	4.97	10.80	V
									V
									V
									V
Middle	1352	-62.43	-13	-49.43	-72.12	-65.84	3.51	6.92	H
	2024	-50.30	-13	-37.30	-63.27	-56.18	4.32	10.20	H
	2696	-59.04	-13	-46.04	-74.57	-64.83	5.01	10.80	H
									H
									H
									H
	1352	-62.35	-13	-49.35	-72.05	-65.76	3.51	6.92	V
	2024	-47.73	-13	-34.73	-61.12	-53.61	4.32	10.20	V
	2696	-58.88	-13	-45.88	-74.52	-64.67	5.01	10.80	V
									V
									V
									V



Highest	1360	-62.18	-13	-49.18	-71.95	-65.66	3.52	7.00	H
	2040	-50.43	-13	-37.43	-63.58	-56.30	4.33	10.20	H
	2720	-58.93	-13	-45.93	-74.6	-64.74	5.03	10.84	H
									H
									H
									H
	1360	-62.06	-13	-49.06	-71.84	-65.54	3.52	7.00	V
	2040	-44.35	-13	-31.35	-57.94	-50.22	4.33	10.20	V
	2720	-58.88	-13	-45.88	-74.68	-64.69	5.03	10.84	V
									V
									V
									V

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

————THE END————