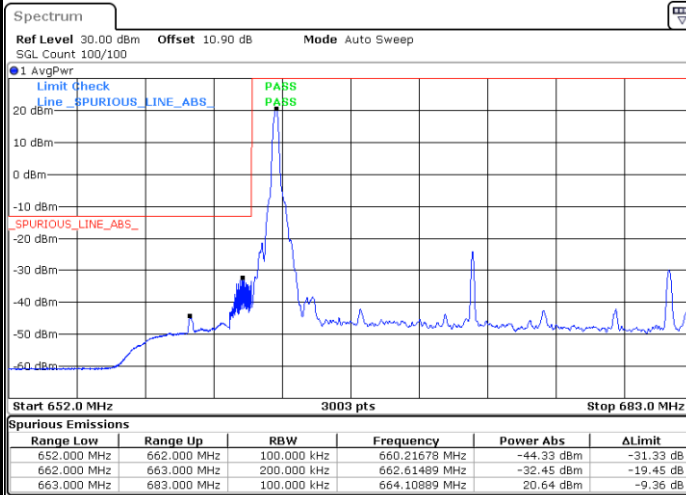


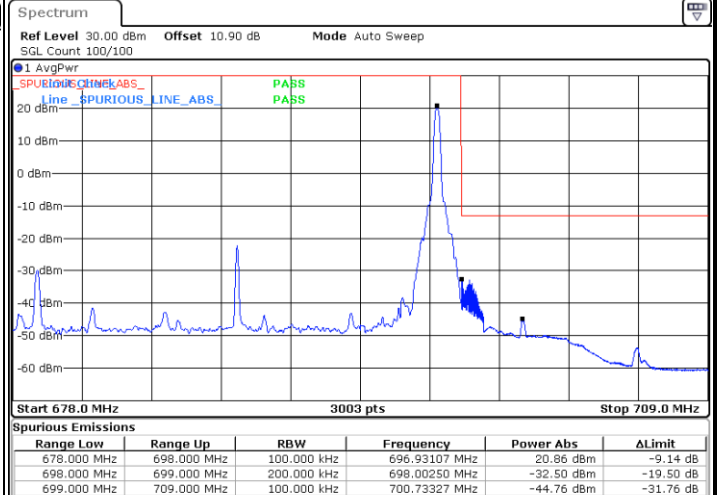


LTE Band 71 / 20MHz / QPSK

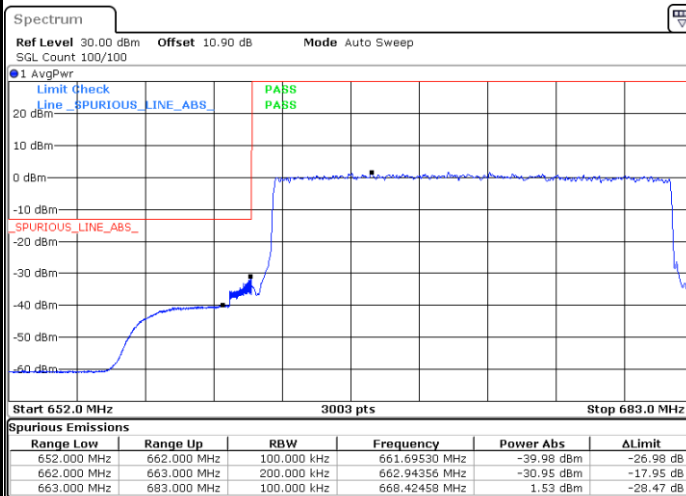
Lowest Band Edge / 1 RB



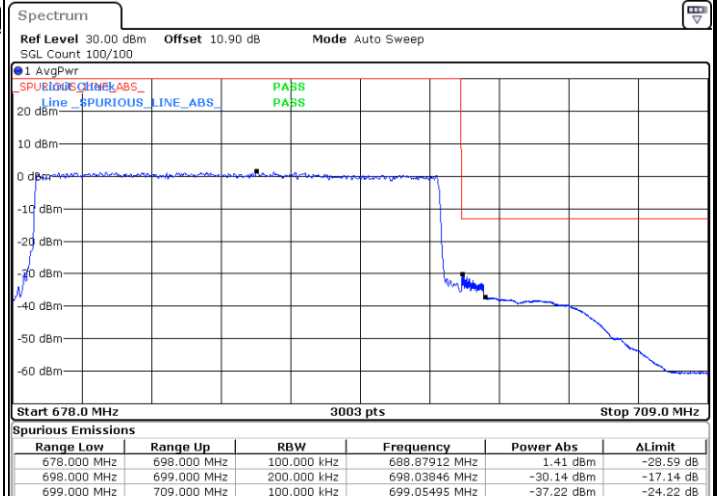
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



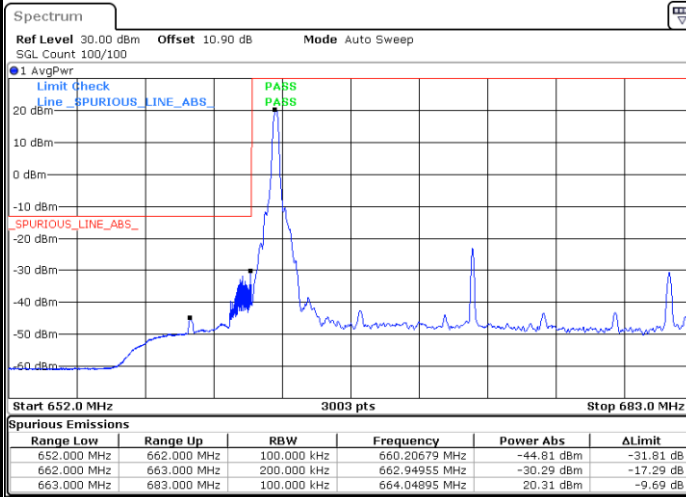
Highest Band Edge / Full RB



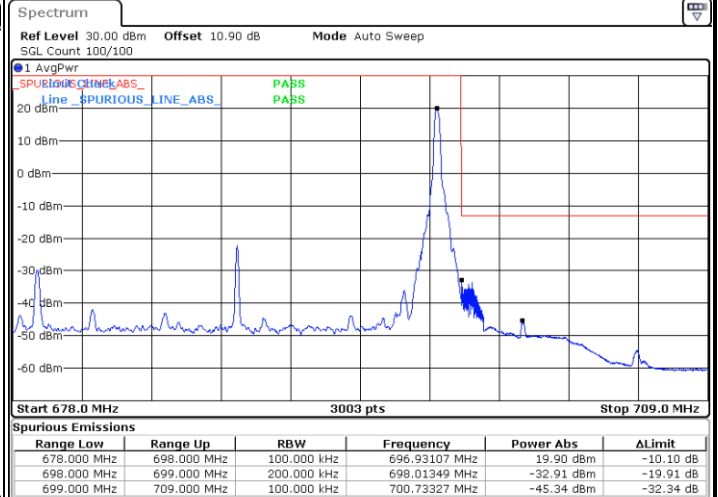


LTE Band 71 / 20MHz / 16QAM

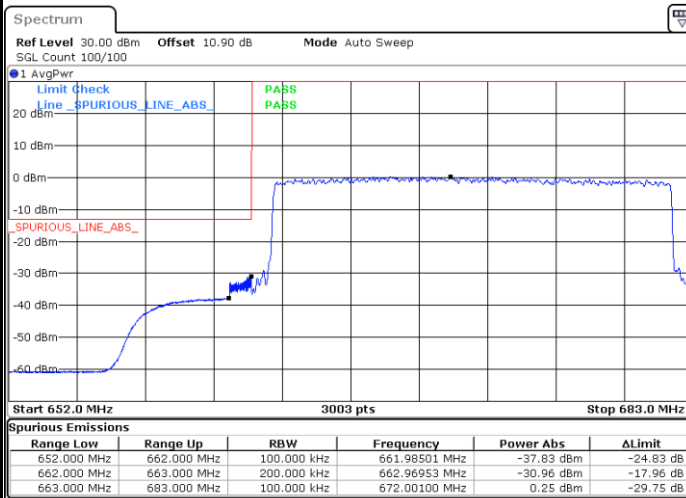
Lowest Band Edge / 1 RB



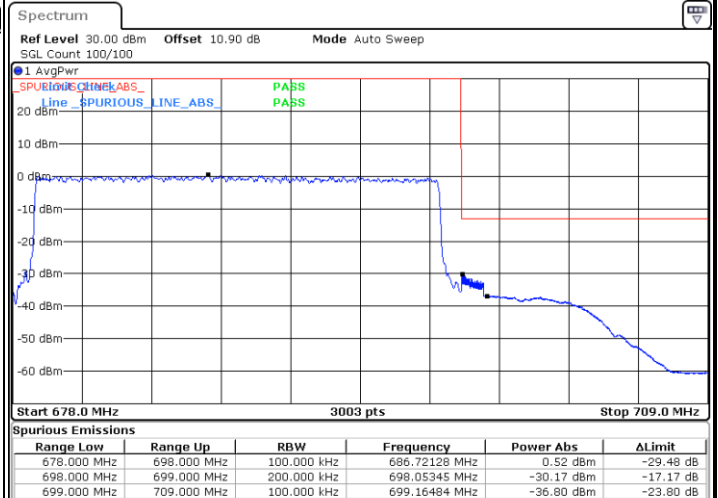
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



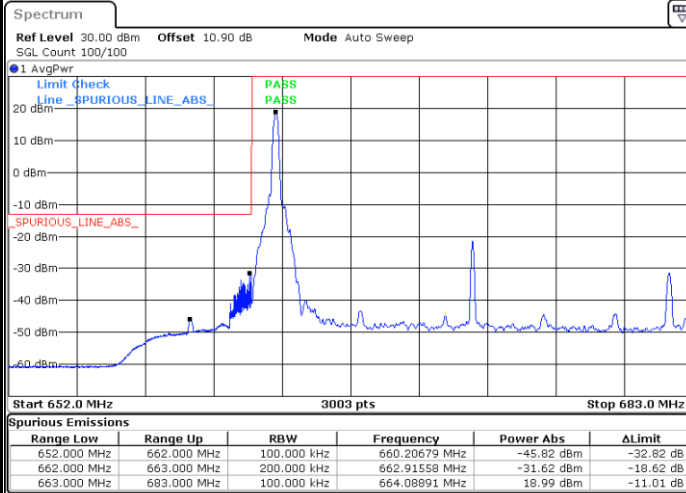
Highest Band Edge / Full RB



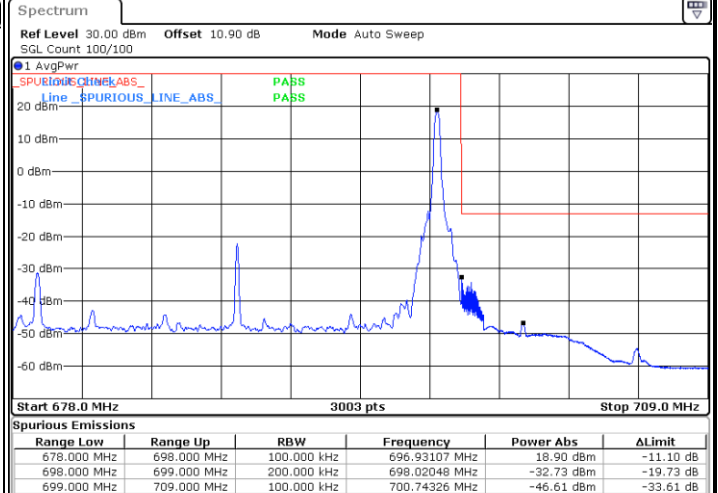


LTE Band 71 / 20MHz / 64QAM

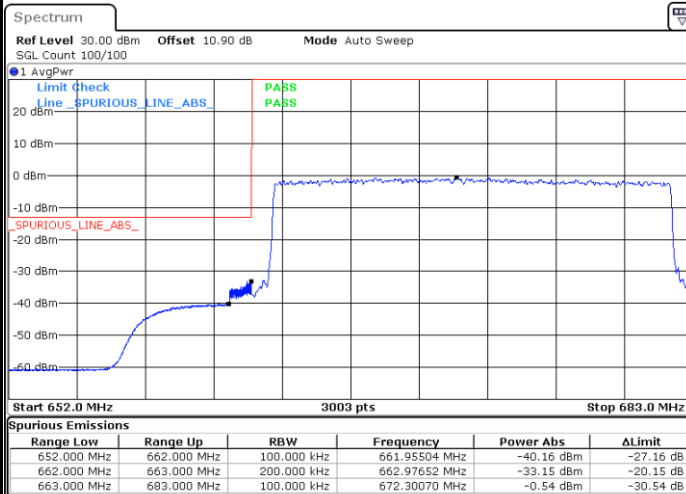
Lowest Band Edge / 1 RB



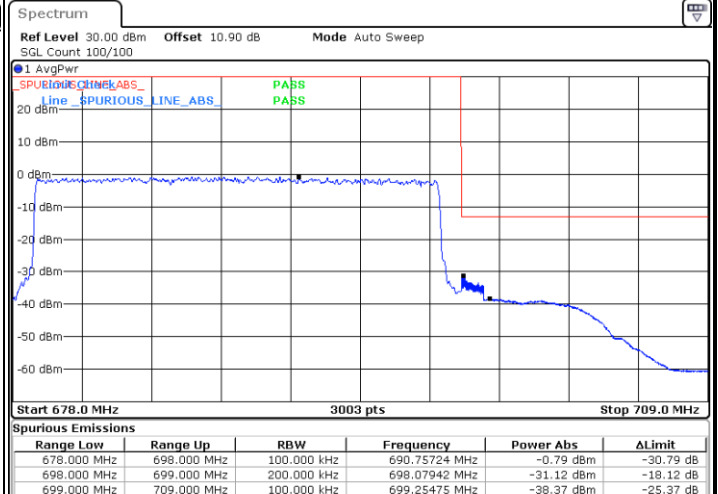
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



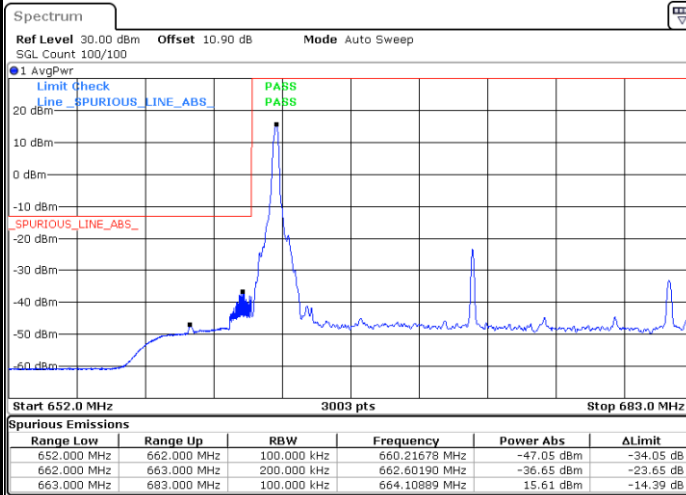
Highest Band Edge / Full RB



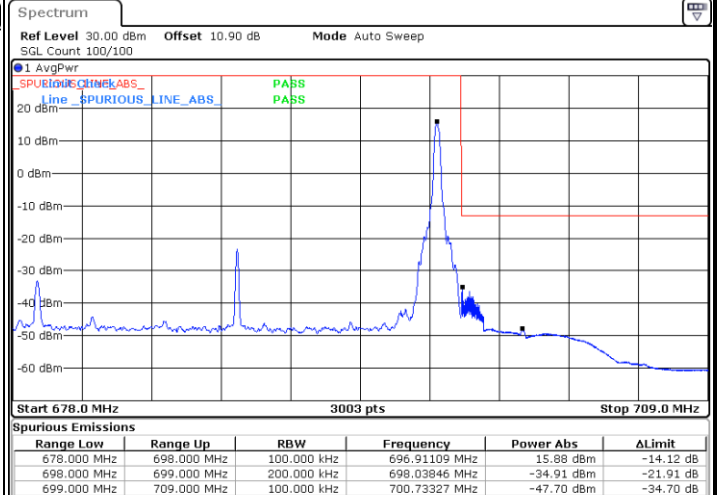


LTE Band 71 / 20MHz / 256QAM

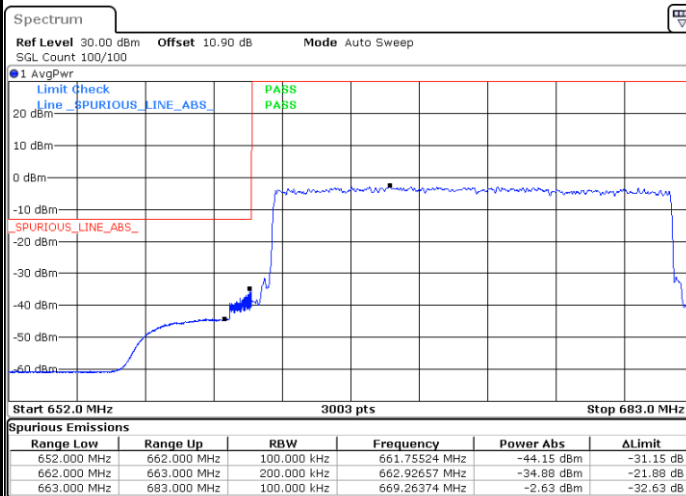
Lowest Band Edge / 1 RB



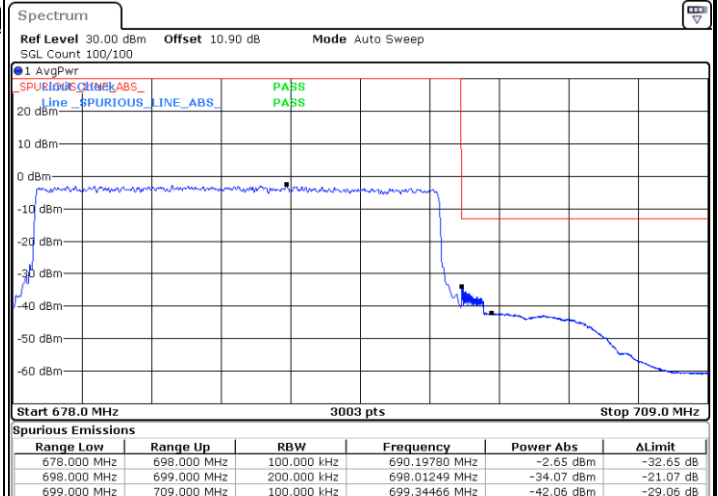
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

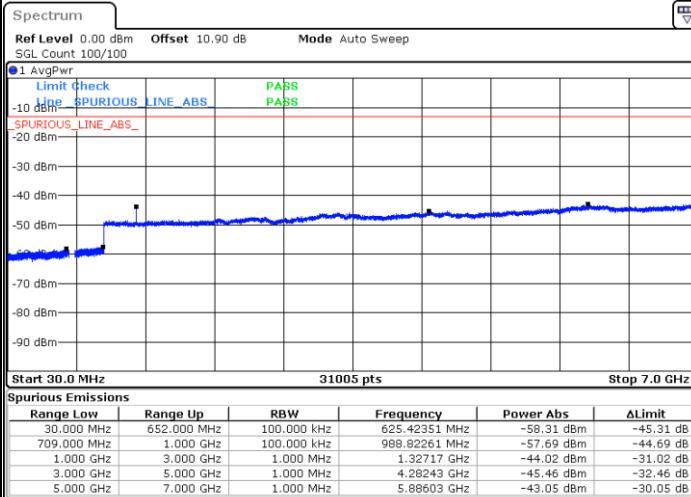




Conducted Spurious Emission

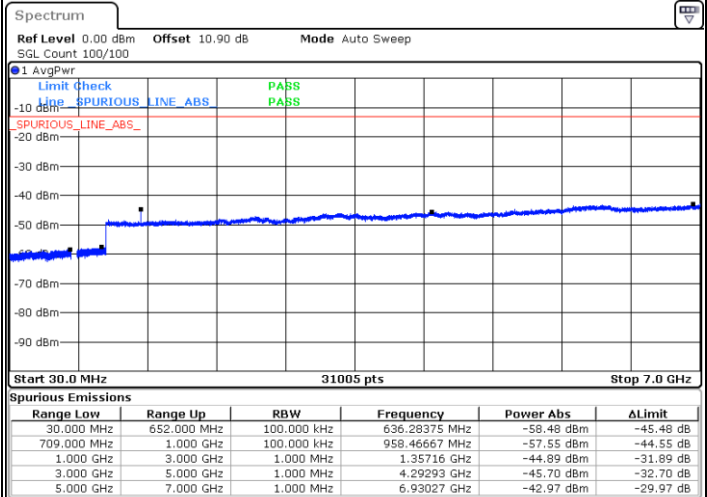
LTE Band 71 / 5MHz

Lowest Channel / QPSK



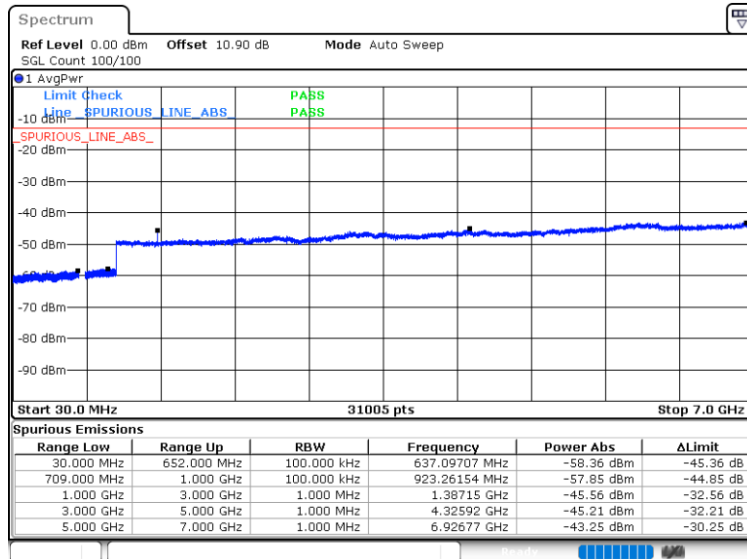
Date: 7.JUN.2021 09:04:54

Middle Channel / QPSK



Date: 7.JUN.2021 09:06:56

Highest Channel / QPSK

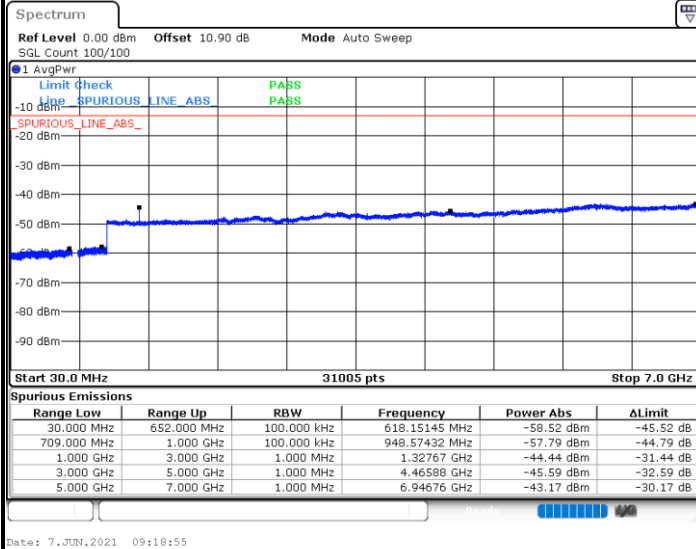


Date: 7.JUN.2021 09:10:34

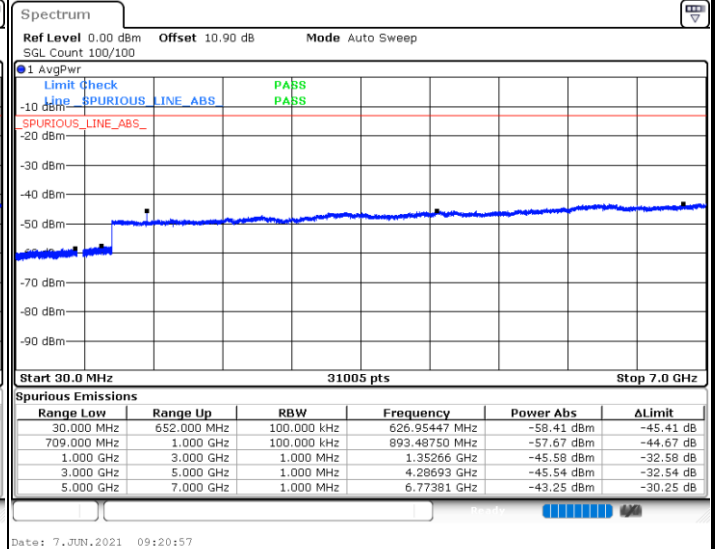


LTE Band 71 / 10MHz

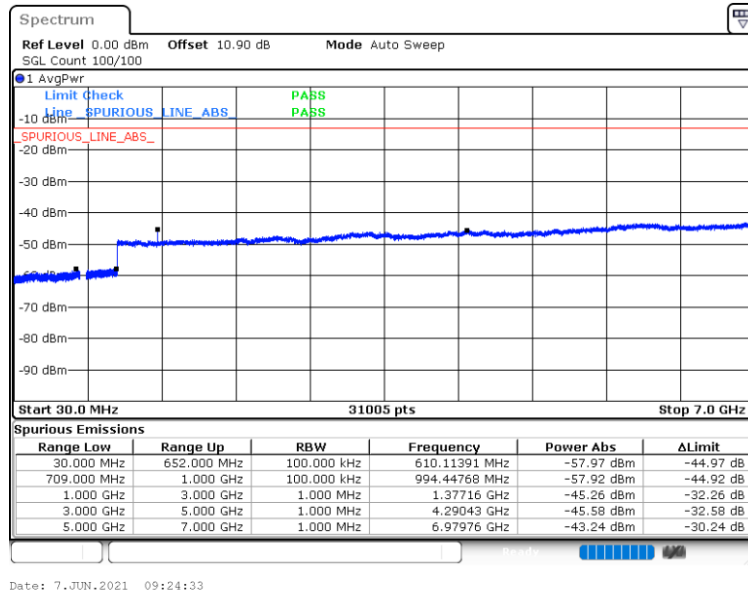
Lowest Channel / QPSK



Middle Channel / QPSK



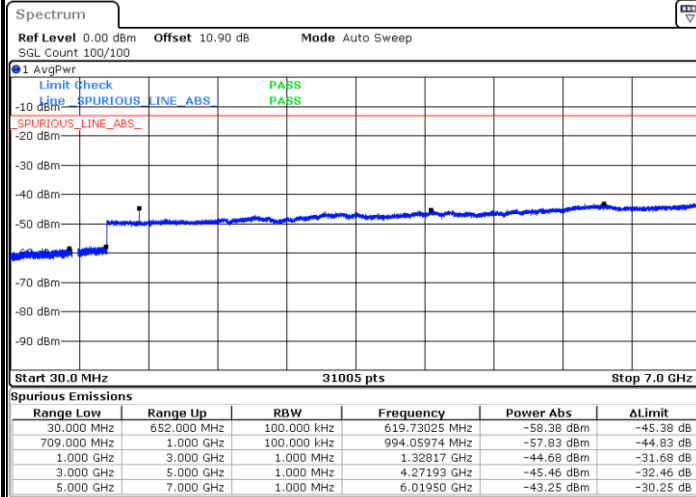
Highest Channel / QPSK





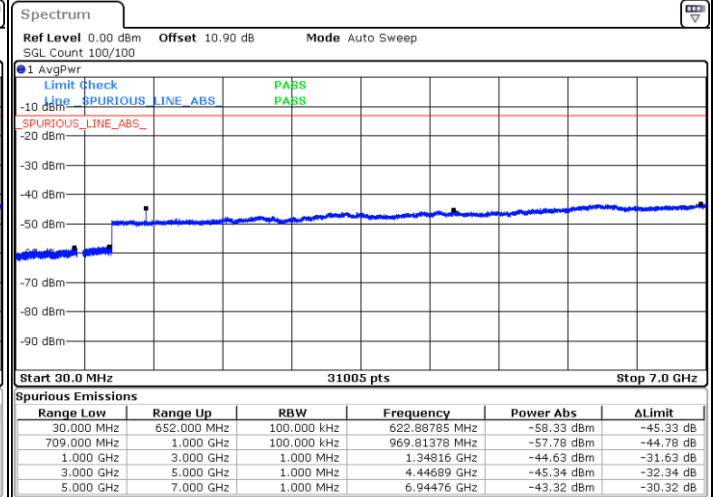
LTE Band 71 / 15MHz

Lowest Channel / QPSK



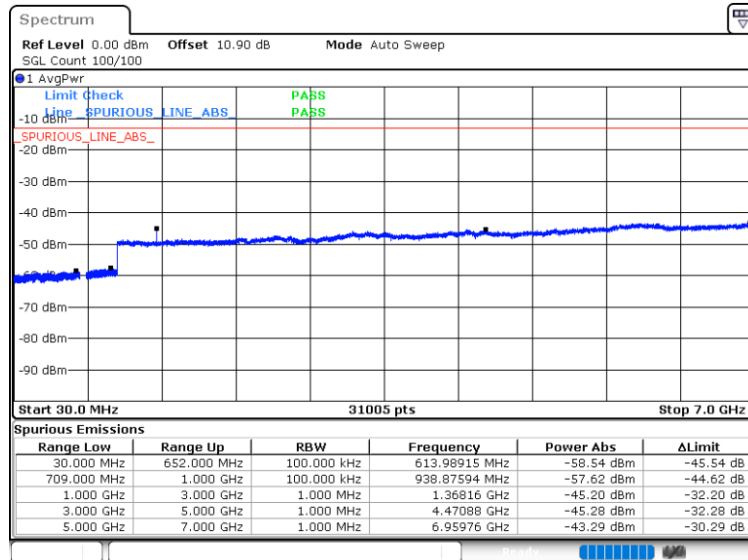
Date: 7.JUN.2021 09:32:38

Middle Channel / QPSK



Date: 7.JUN.2021 09:34:41

Highest Channel / QPSK

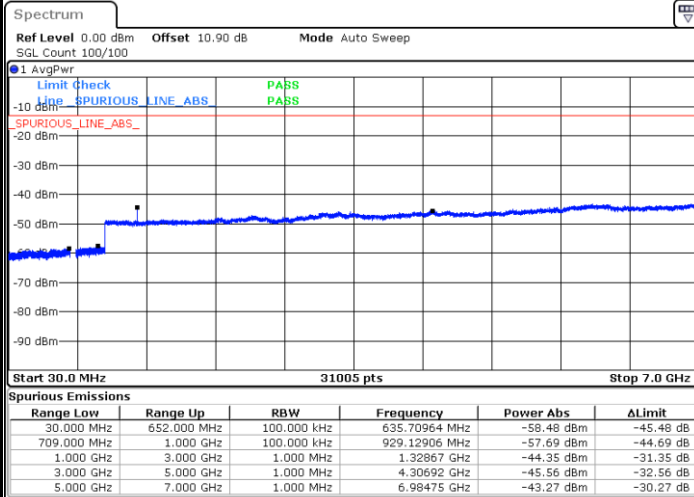


Date: 7.JUN.2021 09:38:14



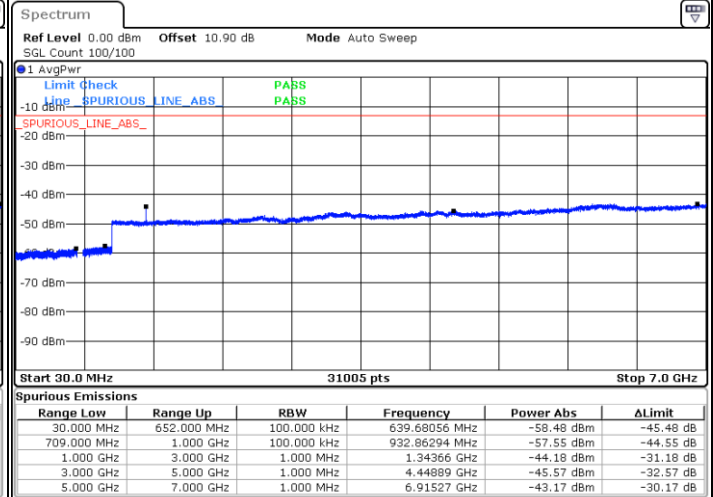
LTE Band 71 / 20MHz

Lowest Channel / QPSK



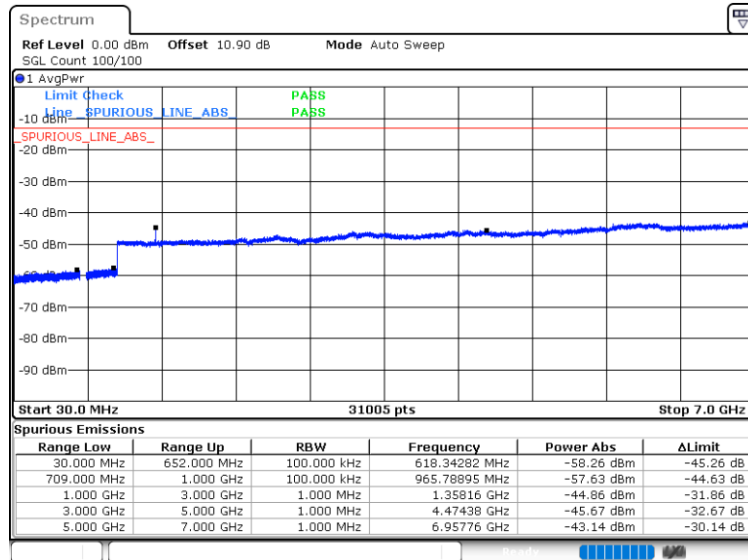
Date: 7.JUN.2021 09:46:14

Middle Channel / QPSK



Date: 7.JUN.2021 09:48:17

Highest Channel / QPSK



Date: 7.JUN.2021 09:51:53

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	0.0044	PASS
40	Normal Voltage	0.0031	
30	Normal Voltage	0.0210	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0141	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0178	
20	Maximum Voltage	0.0035	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0175	

Note:

1. Normal Voltage =3.86 V. ; Battery End Point (BEP) =3.6 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 26

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)
Lowest	1649	-61.02	-13	-48.02	-69.44	-66.62	0.92	8.67	H
	2474	-42.23	-13	-29.23	-55.68	-49.60	1.14	10.66	H
	3298	-57.81	-13	-44.81	-73.13	-66.35	1.32	12.02	H
	4123	-51.42	-13	-38.42	-70.12	-60.58	1.47	12.78	H
									H
									H
	1649	-60.12	-13	-47.12	-68.01	-65.72	0.92	8.67	V
	2474	-43.10	-13	-30.10	-56.7	-50.47	1.14	10.66	V
	3298	-57.26	-13	-44.26	-73.05	-65.80	1.32	12.02	V
	4123	-51.81	-13	-38.81	-70.56	-60.97	1.47	12.78	V
									V
									V
Middle	1664	-59.55	-13	-46.55	-68.02	-65.20	0.93	8.72	H
	2496	-46.06	-13	-33.06	-59.55	-53.46	1.15	10.69	H
	3328	-57.67	-13	-44.67	-72.93	-66.28	1.33	12.09	H
	4160	-51.91	-13	-38.91	-70.66	-61.06	1.46	12.77	H
									H
									H
	1664	-60.58	-13	-47.58	-68.46	-66.23	0.93	8.72	V
	2496	-44.35	-13	-31.35	-58.05	-51.75	1.15	10.69	V
	3328	-57.00	-13	-44.00	-72.72	-65.61	1.33	12.09	V
	4160	-50.63	-13	-37.63	-69.48	-59.78	1.46	12.77	V
									V
									V



Highest	1679	-58.44	-13	-45.44	-66.96	-64.14	0.93	8.78	H
	2519	-42.63	-13	-29.63	-56.13	-50.05	1.15	10.72	H
	3358	-57.70	-13	-44.70	-72.89	-66.37	1.33	12.16	H
	4198	-50.60	-13	-37.60	-69.41	-59.75	1.46	12.76	H
									H
									H
									H
	1679	-58.06	-13	-45.06	-65.93	-63.76	0.93	8.78	V
	2519	-42.47	-13	-29.47	-56.14	-49.89	1.15	10.72	V
	3358	-57.26	-13	-44.26	-72.9	-65.93	1.33	12.16	V
	4198	-51.70	-13	-38.70	-70.66	-60.85	1.46	12.76	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	1650	-60.74	-13	-47.74	-69.17	-66.34	0.92	8.67	H
	2475	-38.02	-13	-25.02	-51.47	-45.39	1.14	10.67	H
	3299	-57.62	-13	-44.62	-72.94	-66.16	1.32	12.02	H
	4124	-52.06	-13	-39.06	-70.76	-61.22	1.47	12.78	H
									H
									H
									H
	1650	-60.58	-13	-47.58	-68.47	-66.18	0.92	8.67	V
	2475	-39.18	-13	-26.18	-52.79	-46.55	1.14	10.67	V
	3299	-57.03	-13	-44.03	-72.82	-65.57	1.32	12.02	V
	4124	-52.29	-13	-39.29	-71.04	-61.45	1.47	12.78	V
									V
									V
									V
Middle	1660	-59.81	-13	-46.81	-68.26	-65.44	0.92	8.71	H
	2490	-39.46	-13	-26.46	-52.94	-46.85	1.15	10.69	H
	3319	-57.71	-13	-44.71	-72.99	-66.30	1.33	12.07	H
	4149	-52.17	-13	-39.17	-70.9	-61.32	1.47	12.77	H
									H
									H
									H
	1660	-59.74	-13	-46.74	-67.61	-65.37	0.92	8.71	V
	2490	-40.62	-13	-27.62	-54.29	-48.01	1.15	10.69	V
	3319	-57.25	-13	-44.25	-72.99	-65.84	1.33	12.07	V
	4149	-51.76	-13	-38.76	-70.58	-60.91	1.47	12.77	V
									V
									V
									V
									V



Highest	1679	-58.44	-13	-45.44	-66.96	-64.14	0.93	8.78	H
	2519	-42.63	-13	-29.63	-56.13	-50.05	1.15	10.72	H
	3358	-57.70	-13	-44.70	-72.89	-66.37	1.33	12.16	H
	4198	-50.60	-13	-37.60	-69.41	-59.75	1.46	12.76	H
									H
									H
									H
	1679	-58.06	-13	-45.06	-65.93	-63.76	0.93	8.78	V
	2519	-42.47	-13	-29.47	-56.14	-49.89	1.15	10.72	V
	3358	-57.26	-13	-44.26	-72.9	-65.93	1.33	12.16	V
	4198	-51.70	-13	-38.70	-70.66	-60.85	1.46	12.76	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									
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	1666	-60.41	-13	-47.41	-68.88	-66.06	0.93	8.73	H
	2500	-40.58	-13	-27.58	-54.07	-47.98	1.15	10.70	H
	3333	-57.63	-13	-44.63	-72.88	-66.25	1.33	12.10	H
									H
									H
									H
	1666	-62.43	-13	-49.43	-70.3	-68.08	0.93	8.73	V
	2500	-44.10	-13	-31.10	-57.81	-51.50	1.15	10.70	V
	3333	-57.11	-13	-44.11	-72.82	-65.73	1.33	12.10	V
									V
									V
									V
Middle	1672	-61.85	-13	-48.85	-70.35	-67.53	0.93	8.75	H
	2510	-38.27	-13	-25.27	-51.76	-45.68	1.15	10.71	H
	3344	-57.37	-13	-44.37	-72.59	-66.01	1.33	12.13	H
									H
									H
									H
	1672	-62.36	-13	-49.36	-70.23	-68.04	0.93	8.75	V
	2510	-43.01	-13	-30.01	-56.7	-50.42	1.15	10.71	V
	3344	-57.25	-13	-44.25	-72.92	-65.89	1.33	12.13	V
									V
									V
									V



Highest	1677	-58.36	-13	-45.36	-66.87	-64.05	0.93	8.77	H
	2515	-37.35	-13	-24.35	-50.84	-44.76	1.15	10.72	H
	3354	-57.38	-13	-44.38	-72.57	-66.05	1.33	12.15	H
	4192	-52.44	-13	-39.44	-71.25	-61.59	1.46	12.76	H
									H
									H
									H
	1677	-56.97	-13	-43.97	-64.84	-62.66	0.93	8.77	V
	2515	-39.98	-13	-26.98	-53.65	-47.39	1.15	10.72	V
	3354	-57.13	-13	-44.13	-72.77	-65.80	1.33	12.15	V
	4192	-50.89	-13	-37.89	-69.84	-60.04	1.46	12.76	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)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-58.71	-13.00	-45.71	-68.16	-63.36	0.84	7.64	H
	2096	-25.64	-13.00	-12.64	-38.18	-32.56	1.06	10.13	H
	2800	-57.78	-13.00	-44.78	-72.06	-65.47	1.22	11.06	H
									H
									H
									H
	1400	-62.64	-13.00	-49.64	-70.86	-67.29	0.84	7.64	V
	2096	-47.13	-13.00	-34.13	-58.57	-54.05	1.06	10.13	V
	2800	-57.64	-13.00	-44.64	-71.86	-65.33	1.22	11.06	V
									V
									V
									V
Middle	1408	-61.77	-13.00	-48.77	-71.19	-66.45	0.85	7.68	H
	2112	-41.21	-13.00	-28.21	-54.03	-48.15	1.06	10.16	H
	2816	-57.62	-13.00	-44.62	-71.93	-65.32	1.23	11.08	H
									H
									H
									H
	1408	-62.60	-13.00	-49.60	-70.80	-67.28	0.85	7.68	V
	2112	-44.71	-13.00	-31.71	-56.41	-51.65	1.06	10.16	V
	2816	-57.60	-13.00	-44.60	-71.90	-65.30	1.23	11.08	V
									V
									V
									V



Highest	1416	-62.00	-13.00	-49.00	-71.39	-66.72	0.85	7.71	H
	2120	-40.84	-13.00	-27.84	-53.79	-47.79	1.07	10.17	H
	2824	-57.80	-13.00	-44.80	-72.18	-65.51	1.23	11.09	H
									H
									H
									H
									H
	1416	-63.07	-13.00	-50.07	-71.25	-67.79	0.85	7.71	V
	2120	-42.91	-13.00	-29.91	-54.73	-49.86	1.07	10.17	V
	2824	-57.95	-13.00	-44.95	-72.30	-65.66	1.23	11.09	V
									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)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1560	-61.81	-42.15	-19.66	-70.50	-67.10	0.89	8.33	H
	2344	-48.12	-13	-35.12	-61.81	-55.34	1.12	10.48	H
	3128	-57.15	-13	-44.15	-72.56	-65.32	1.29	11.61	H
									H
									H
									H
	1560	-62.56	-42.15	-20.41	-70.54	-67.85	0.89	8.33	V
	2344	-50.01	-13	-37.01	-63.27	-57.23	1.12	10.48	V
	3128	-56.94	-13	-43.94	-72.69	-65.11	1.29	11.61	V
									V
									V
									V
Middle	1560	-62.08	-42.15	-19.93	-70.67	-67.37	0.89	8.33	H
	2336	-47.69	-13	-34.69	-61.37	-54.90	1.11	10.47	H
	3120	-57.23	-13	-44.23	-72.62	-65.38	1.29	11.59	H
									H
									H
									H
	1560	-63.53	-42.15	-21.38	-71.48	-68.82	0.89	8.33	V
	2336	-48.73	-13	-35.73	-61.98	-55.94	1.11	10.47	V
	3120	-56.66	-13	-43.66	-72.41	-64.81	1.29	11.59	V
									V
									V
									V



Highest	1568	-62.59	-42.15	-20.44	-71.12	-67.91	0.89	8.36	H
	2344	-47.65	-13	-34.65	-61.28	-54.87	1.12	10.48	H
	3128	-57.57	-13	-44.57	-72.97	-65.73	1.29	11.61	H
									H
									H
									H
									H
	1568	-63.18	-42.15	-21.03	-71.12	-68.50	0.89	8.36	V
	2344	-54.61	-13	-41.61	-67.87	-61.83	1.12	10.48	V
	3128	-57.12	-13	-44.12	-72.90	-65.28	1.29	11.61	V
									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	1552	-62.32	-13	-49.32	-70.98	-67.58	0.89	8.30	H
	2336	-52.04	-13	-39.04	-65.72	-59.25	1.11	10.47	H
	3112	-57.47	-13	-44.47	-72.84	-65.60	1.29	11.57	H
									H
									H
									H
									H
	1552	-63.23	-13	-50.23	-71.18	-68.49	0.89	8.30	V
	2336	-54.99	-13	-41.99	-68.24	-62.20	1.11	10.47	V
	3112	-57.08	-13	-44.08	-72.79	-65.21	1.29	11.57	V
									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)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-61.80	-13	-48.80	-70.82	-68.28	0.83	7.31	H
	1992	-48.72	-13	-35.72	-59.48	-57.65	1.04	9.97	H
	2656	-58.82	-13	-45.82	-72.53	-68.52	1.19	10.89	H
									H
									H
									H
	1328	-62.70	-13	-49.70	-70.88	-69.18	0.83	7.31	V
	1992	-54.96	-13	-41.96	-64.75	-63.89	1.04	9.97	V
	2656	-58.73	-13	-45.73	-72.41	-68.43	1.19	10.89	V
									V
									V
									V
Middle	1352	-61.13	-13	-48.13	-70.29	-67.72	0.83	7.42	H
	2024	-56.44	-13	-43.44	-67.7	-65.43	1.05	10.03	H
	2696	-58.76	-13	-45.76	-72.63	-68.50	1.20	10.94	H
									H
									H
									H
	1352	-62.61	-13	-49.61	-70.81	-69.20	0.83	7.42	V
	2024	-57.11	-13	-44.11	-67.37	-66.10	1.05	10.03	V
	2696	-58.70	-13	-45.70	-72.52	-68.44	1.20	10.94	V
									V
									V
									V



Highest	1360	-61.45	-13	-48.45	-70.66	-68.07	0.83	7.46	H
	2040	-55.09	-13	-42.09	-66.63	-64.10	1.05	10.06	H
	2712	-58.13	-13	-45.13	-72.06	-67.88	1.20	10.95	H
									H
									H
									H
									H
	1360	-62.12	-13	-49.12	-70.32	-68.74	0.83	7.46	V
	2040	-58.57	-13	-45.57	-69.08	-67.58	1.05	10.06	V
	2712	-58.74	-13	-45.74	-72.62	-68.49	1.20	10.95	V
									V
									V
									V
									V

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



<Ant. 2>

LTE Band 25

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-55.15	-13	-42.15	-73.08	-66.36	1.41	12.62	H
	5553	-51.09	-13	-38.09	-74.25	-62.65	1.74	13.30	H
	7404	-47.24	-13	-34.24	-74.05	-56.56	1.94	11.25	H
									H
									H
									H
	3702	-55.13	-13	-42.13	-73.21	-66.34	1.41	12.62	V
	5553	-51.66	-13	-38.66	-74.35	-63.22	1.74	13.30	V
	7404	-47.39	-13	-34.39	-74.05	-56.71	1.94	11.25	V
									V
									V
									V
Middle	3742	-54.73	-13	-41.73	-72.84	-65.95	1.42	12.65	H
	5613	-39.15	-13	-26.15	-62.24	-50.71	1.74	13.30	H
	7484	-47.50	-13	-34.50	-73.94	-56.64	1.98	11.13	H
									H
									H
									H
	3742	-54.45	-13	-41.45	-72.76	-65.67	1.42	12.65	V
	5613	-28.32	-13	-15.32	-51.07	-39.88	1.74	13.30	V
	7484	-47.44	-13	-34.44	-73.83	-56.58	1.98	11.13	V
									V
									V
									V



Highest	3792	-54.36	-13	-41.36	-72.69	-65.60	1.44	12.68	H
	5688	-51.03	-13	-38.03	-74.5	-62.60	1.73	13.30	H
	7584	-48.28	-13	-35.28	-74.2	-57.40	2.00	11.12	H
									H
									H
									H
									H
	3792	-54.21	-13	-41.21	-72.8	-65.45	1.44	12.68	V
	5688	-51.39	-13	-38.39	-74.33	-62.96	1.73	13.30	V
	7584	-47.96	-13	-34.96	-73.84	-57.08	2.00	11.12	V
									V
									V
									V
									V

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

**LTE Band 7**

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-51.77	-25	-26.77	-73.79	-62.76	1.61	12.61	H
	7506	-47.30	-25	-22.30	-73.64	-56.41	1.99	11.10	H
	10008	-44.17	-25	-19.17	-73.74	-53.06	2.40	11.29	H
									H
									H
									H
	5004	-52.00	-25	-27.00	-73.58	-62.99	1.61	12.61	V
	7506	-47.08	-25	-22.08	-73.39	-56.19	1.99	11.10	V
	10008	-43.26	-25	-18.26	-73.61	-52.15	2.40	11.29	V
									V
									V
									V
Middle	5052	-51.50	-25	-26.50	-73.5	-62.55	1.62	12.67	H
	7578	-48.08	-25	-23.08	-74.04	-57.19	2.00	11.12	H
	10107	-44.05	-25	-19.05	-73.87	-52.87	2.40	11.21	H
									H
									H
									H
	5052	-51.94	-25	-26.94	-73.57	-62.99	1.62	12.67	V
	7578	-47.88	-25	-22.88	-73.8	-56.99	2.00	11.12	V
	10107	-43.47	-25	-18.47	-73.86	-52.29	2.40	11.21	V
									V
									V
									V



Highest	5100	-51.80	-25	-26.80	-73.78	-62.90	1.64	12.74	H
	7656	-47.49	-25	-22.49	-73.36	-56.61	2.01	11.13	H
	10206	-43.62	-25	-18.62	-73.69	-52.36	2.40	11.14	H
									H
									H
									H
									H
	5100	-51.87	-25	-26.87	-73.55	-62.97	1.64	12.74	V
	7656	-47.37	-25	-22.37	-73.12	-56.49	2.01	11.13	V
	10206	-43.34	-25	-18.34	-73.76	-52.08	2.40	11.14	V
									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									
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)
Lowest	5040	-51.78	-25	-26.78	-73.78	-62.82	1.62	12.66	H
	7554	-47.14	-25	-22.14	-73.23	-56.25	2.00	11.11	H
	10080	-43.92	-25	-18.92	-73.68	-52.76	2.40	11.24	H
									H
									H
									H
	5040	-51.93	-25	-26.93	-73.53	-62.97	1.62	12.66	V
	7554	-47.46	-25	-22.46	-73.51	-56.57	2.00	11.11	V
	10080	-43.33	-25	-18.33	-73.72	-52.17	2.40	11.24	V
									V
									V
									V
Middle	5070	-51.65	-25	-26.65	-73.64	-62.72	1.63	12.70	H
	7602	-47.17	-25	-22.17	-73.01	-56.29	2.00	11.12	H
	10134	-43.91	-25	-18.91	-73.8	-52.71	2.40	11.19	H
									H
									H
									H
	5070	-52.49	-25	-27.49	-74.13	-63.56	1.63	12.70	V
	7602	-47.55	-25	-22.55	-73.34	-56.67	2.00	11.12	V
	10134	-43.48	-25	-18.48	-73.88	-52.28	2.40	11.19	V
									V
									V
									V



Highest	5100	-51.76	-25	-26.76	-73.74	-62.86	1.64	12.74	H
	7650	-47.77	-25	-22.77	-73.64	-56.89	2.01	11.13	H
	10197	-43.75	-25	-18.75	-73.8	-52.50	2.40	11.14	H
									H
									H
									H
									H
	5100	-52.20	-25	-27.20	-73.88	-63.30	1.64	12.74	V
	7650	-47.79	-25	-22.79	-73.54	-56.91	2.01	11.13	V
	10197	-43.26	-25	-18.26	-73.68	-52.01	2.40	11.14	V
									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)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5142	-51.63	-25	-26.63	-73.59	-62.78	1.65	12.80	H
	7716	-47.46	-25	-22.46	-73.36	-56.58	2.02	11.14	H
	10287	-43.51	-25	-18.51	-73.79	-52.19	2.39	11.07	H
									H
									H
									H
	5142	-52.07	-25	-27.07	-73.78	-63.22	1.65	12.80	V
	7716	-47.34	-25	-22.34	-73.05	-56.46	2.02	11.14	V
	10287	-42.96	-25	-17.96	-73.41	-51.64	2.39	11.07	V
									V
									V
									V
Middle	5172	-51.85	-25	-26.85	-73.8	-63.04	1.65	12.84	H
	7758	-47.07	-25	-22.07	-72.98	-56.20	2.03	11.15	H
	10341	-43.18	-25	-18.18	-73.6	-51.81	2.39	11.03	H
									H
									H
									H
	5172	-52.07	-25	-27.07	-73.82	-63.26	1.65	12.84	V
	7758	-47.34	-25	-22.34	-73	-56.47	2.03	11.15	V
	10341	-43.19	-25	-18.19	-73.66	-51.82	2.39	11.03	V
									V
									V
									V



Highest	5202	-52.33	-25	-27.33	-74.27	-63.55	1.66	12.88	H
	7806	-47.66	-25	-22.66	-73.63	-56.79	2.03	11.16	H
	10404	-42.83	-25	-17.83	-73.42	-51.41	2.39	10.98	H
									H
									H
									H
									H
	5202	-52.72	-25	-27.72	-74.49	-63.94	1.66	12.88	V
	7806	-48.03	-25	-23.03	-73.7	-57.16	2.03	11.16	V
	10404	-42.72	-25	-17.72	-73.23	-51.30	2.39	10.98	V
									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)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-51.64	-25	-26.64	-73.64	-62.63	1.61	12.60	H
	7494	-47.05	-25	-22.05	-73.44	-56.17	1.99	11.11	H
	9990	-44.02	-25	-19.02	-73.6	-52.93	2.40	11.30	H
									H
									H
									H
	4992	-51.73	-25	-26.73	-73.27	-62.72	1.61	12.60	V
	7494	-46.68	-25	-21.68	-73.03	-55.80	1.99	11.11	V
	9990	-43.28	-25	-18.28	-73.63	-52.19	2.40	11.30	V
									V
									V
									V
Middle	5166	-52.03	-25	-27.03	-73.98	-63.21	1.65	12.83	H
	7752	-47.43	-25	-22.43	-73.34	-56.56	2.03	11.15	H
	10332	-43.47	-25	-18.47	-73.86	-52.11	2.39	11.03	H
									H
									H
									H
	5166	-52.08	-25	-27.08	-73.82	-63.26	1.65	12.83	V
	7752	-47.90	-25	-22.90	-73.57	-57.03	2.03	11.15	V
	10332	-43.09	-25	-18.09	-73.56	-51.73	2.39	11.03	V
									V
									V
									V



Highest	5342	-51.52	-25	-26.52	-73.95	-62.90	1.70	13.08	H
	8013	-46.31	-25	-21.31	-73.47	-55.48	2.06	11.23	H
	10683	-42.65	-25	-17.65	-73.51	-51.06	2.49	10.90	H
									H
									H
									H
									H
	5342	-52.06	-25	-27.06	-74.14	-63.44	1.70	13.08	V
	8013	-46.10	-25	-21.10	-73.15	-55.27	2.06	11.23	V
	10683	-42.98	-25	-17.98	-73.6	-51.39	2.49	10.90	V
									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									
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)
Lowest	5028	-52.21	-13	-39.21	-74.21	-63.23	1.62	12.64	H
	7542	-47.29	-13	-34.29	-73.44	-56.40	2.00	11.11	H
	10062	-43.69	-13	-30.69	-73.4	-52.54	2.40	11.25	H
									H
									H
									H
	5028	-52.21	-13	-39.21	-73.8	-63.23	1.62	12.64	V
	7544	-47.37	-13	-34.37	-73.47	-56.48	2.00	11.11	V
	10062	-43.47	-13	-30.47	-73.84	-52.32	2.40	11.25	V
									V
									V
									V
Middle	5184	-52.71	-13	-39.71	-74.65	-63.91	1.66	12.86	H
	7776	-47.71	-13	-34.71	-73.63	-56.84	2.03	11.16	H
	10368	-43.04	-13	-30.04	-73.53	-51.65	2.39	11.01	H
									H
									H
									H
	5184	-52.71	-13	-39.71	-74.47	-63.91	1.66	12.86	V
	7776	-47.99	-13	-34.99	-73.64	-57.12	2.03	11.16	V
	10368	-42.76	-13	-29.76	-73.25	-51.37	2.39	11.01	V
									V
									V
									V



Highest	5340	-51.94	-13	-38.94	-74.36	-63.32	1.70	13.08	H
	8010	-45.98	-13	-32.98	-73.16	-55.14	2.06	11.22	H
	10674	-42.47	-13	-29.47	-73.34	-50.89	2.48	10.90	H
									H
									H
									H
									H
	5340	-52.04	-13	-39.04	-74.12	-63.42	1.70	13.08	V
	8010	-46.40	-13	-33.40	-73.46	-55.56	2.06	11.22	V
	10674	-43.13	-13	-30.13	-73.75	-51.55	2.48	10.90	V
									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)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-51.80	-25	-26.80	-73.8	-62.79	1.61	12.60	H
	7494	-46.53	-25	-21.53	-72.92	-55.65	1.99	11.11	H
	9990	-44.28	-25	-19.28	-73.86	-53.19	2.40	11.30	H
									H
									H
									H
	4992	-51.99	-25	-26.99	-73.53	-62.98	1.61	12.60	V
	7494	-47.10	-25	-22.10	-73.45	-56.22	1.99	11.11	V
	9990	-43.09	-25	-18.09	-73.44	-52.00	2.40	11.30	V
									V
									V
									V
Middle	5166	-51.91	-25	-26.91	-73.86	-63.09	1.65	12.83	H
	7752	-47.50	-25	-22.50	-73.41	-56.63	2.03	11.15	H
	10332	-43.22	-25	-18.22	-73.61	-51.86	2.39	11.03	H
									H
									H
									H
	5166	-52.02	-25	-27.02	-73.76	-63.20	1.65	12.83	V
	7752	-47.57	-25	-22.57	-73.24	-56.70	2.03	11.15	V
	10332	-43.49	-25	-18.49	-73.96	-52.13	2.39	11.03	V
									V
									V
									V



Highest	5342	-51.91	-25	-26.91	-74.34	-63.29	1.70	13.08	H
	8013	-46.15	-25	-21.15	-73.31	-55.32	2.06	11.23	H
	10683	-42.62	-25	-17.62	-73.48	-51.03	2.49	10.90	H
									H
									H
									H
									H
	5342	-52.40	-25	-27.40	-74.48	-63.78	1.70	13.08	V
	8013	-46.36	-25	-21.36	-73.41	-55.53	2.06	11.23	V
	10683	-43.11	-25	-18.11	-73.73	-51.52	2.49	10.90	V
									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)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-57.10	-13	-44.10	-73.02	-68.06	1.35	12.31	H
	5135	-49.03	-13	-36.03	-70.98	-60.17	1.65	12.79	H
	6843	-48.75	-13	-35.75	-74.12	-59.13	1.74	12.12	H
									H
									H
									H
	3420	-56.82	-13	-43.82	-73.16	-67.78	1.35	12.31	V
	5135	-50.12	-13	-37.12	-71.82	-61.26	1.65	12.79	V
	6843	-49.33	-13	-36.33	-74.3	-59.71	1.74	12.12	V
									V
									V
									V
Middle	3472	-56.64	-13	-43.64	-73.06	-67.72	1.35	12.43	H
	5208	-49.67	-13	-36.67	-71.63	-60.90	1.66	12.89	H
	6944	-47.75	-13	-34.75	-73.63	-58.00	1.73	11.98	H
									H
									H
									H
	3472	-56.19	-13	-43.19	-72.99	-67.27	1.35	12.43	V
	5208	-48.08	-13	-35.08	-69.87	-59.31	1.66	12.89	V
	6944	-48.35	-13	-35.35	-73.77	-58.60	1.73	11.98	V
									V
									V
									V



Highest	3525	-55.79	-13	-42.79	-72.68	-66.94	1.37	12.52	H
	5282	-47.16	-13	-34.16	-69.38	-58.47	1.68	12.99	H
	7046	-46.98	-13	-33.98	-73.29	-57.06	1.74	11.83	H
									H
									H
									H
									H
	3525	-55.85	-13	-42.85	-73.02	-67.00	1.37	12.52	V
	5282	-52.39	-13	-39.39	-74.35	-63.70	1.68	12.99	V
	7046	-47.66	-13	-34.66	-73.52	-57.74	1.74	11.83	V
									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									
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)
Lowest	3441	-56.79	-13	-43.79	-72.92	-67.80	1.35	12.36	H
	5156	-51.83	-13	-38.83	-73.78	-63.00	1.65	12.82	H
	6877	-47.86	-13	-34.86	-73.41	-58.19	1.74	12.07	H
									H
									H
									H
	3441	-56.23	-13	-43.23	-72.76	-67.24	1.35	12.36	V
	5156	-52.02	-13	-39.02	-73.75	-63.19	1.65	12.82	V
	6877	-48.35	-13	-35.35	-73.48	-58.68	1.74	12.07	V
									V
									V
									V
Middle	3511	-55.81	-13	-42.81	-72.58	-66.95	1.36	12.51	H
	5261	-52.51	-13	-39.51	-74.66	-63.80	1.68	12.97	H
	7018	-47.64	-13	-34.64	-73.86	-57.78	1.73	11.87	H
									H
									H
									H
	3511	-55.47	-13	-42.47	-72.56	-66.61	1.36	12.51	V
	5261	-52.57	-13	-39.57	-74.49	-63.86	1.68	12.97	V
	7018	-47.98	-13	-34.98	-73.72	-58.12	1.73	11.87	V
									V
									V
									V



Highest	3539	-55.82	-13	-42.82	-72.83	-66.97	1.37	12.52	H
	5310	-52.01	-13	-39.01	-74.33	-63.35	1.69	13.03	H
	7078	-47.29	-13	-34.29	-73.7	-57.30	1.76	11.78	H
									H
									H
									H
									H
	3539	-55.22	-13	-42.22	-72.45	-66.37	1.37	12.52	V
	5310	-52.49	-13	-39.49	-74.5	-63.83	1.69	13.03	V
	7078	-47.64	-13	-34.64	-73.65	-57.65	1.76	11.77	V
									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									
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)
Lowest	3455	-56.60	-13	-43.60	-72.85	-67.03	1.83	12.27	H
	5184	-52.45	-13	-39.45	-74.39	-62.30	2.28	12.14	H
	6915	-48.78	-13	-35.78	-74.51	-57.37	2.39	10.99	H
									H
									H
									H
	3455	-56.21	-13	-43.21	-72.85	-66.64	1.83	12.27	V
	5184	-52.60	-13	-39.60	-74.36	-62.45	2.28	12.14	V
	6915	-48.64	-13	-35.64	-73.91	-57.24	2.39	10.99	V
									V
									V
									V
Middle	3511	-55.66	-13	-42.66	-72.43	-66.18	1.88	12.39	H
	5261	-52.37	-13	-39.37	-74.52	-62.27	2.25	12.15	H
	7016	-47.31	-13	-34.31	-73.53	-55.77	2.41	10.87	H
									H
									H
									H
	3511	-55.55	-13	-42.55	-72.64	-66.07	1.88	12.39	V
	5261	-52.66	-13	-39.66	-74.58	-62.56	2.25	12.15	V
	7016	-48.09	-13	-35.09	-73.83	-56.55	2.41	10.87	V
									V
									V
									V



Highest	3518	-56.11	-13	-43.11	-72.95	-66.62	1.88	12.39	H
	5275	-51.95	-13	-38.95	-74.15	-61.86	2.25	12.16	H
	7036	-46.94	-13	-33.94	-73.23	-55.38	2.40	10.84	H
									H
									H
									H
									H
	3518	-55.14	-13	-42.14	-72.27	-65.65	1.88	12.39	V
	5275	-52.27	-13	-39.27	-74.22	-62.18	2.25	12.16	V
	7036	-47.56	-13	-34.56	-73.39	-55.99	2.40	10.83	V
									V
									V
									V
									V

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



<ASDIV Antenna>

<Ant. 0>

LTE Band 25

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-53.77	-13	-40.77	-71.7	-64.98	1.41	12.62	H
	5553	-42.21	-13	-29.21	-65.37	-53.77	1.74	13.30	H
	7404	-47.21	-13	-34.21	-74.02	-56.53	1.94	11.25	H
									H
									H
									H
	3702	-54.34	-13	-41.34	-72.42	-65.55	1.41	12.62	V
	5553	-37.38	-13	-24.38	-60.07	-48.94	1.74	13.30	V
	7404	-47.32	-13	-34.32	-73.98	-56.64	1.94	11.25	V
									V
									V
									V
Middle	3742	-54.38	-13	-41.38	-72.49	-65.60	1.42	12.65	H
	5613	-40.81	-13	-27.81	-63.89	-52.37	1.74	13.30	H
	7484	-47.14	-13	-34.14	-73.58	-56.28	1.98	11.13	H
									H
									H
									H
	3742	-54.39	-13	-41.39	-72.7	-65.61	1.42	12.65	V
	5613	-36.20	-13	-23.20	-58.94	-47.76	1.74	13.30	V
	7484	-47.27	-13	-34.27	-73.66	-56.41	1.98	11.13	V
									V
									V
									V



Highest	3792	-53.48	-13	-40.48	-71.81	-64.72	1.44	12.68	H
	5688	-42.53	-13	-29.53	-66	-54.10	1.73	13.30	H
	7584	-48.22	-13	-35.22	-74.14	-57.34	2.00	11.12	H
									H
									H
									H
									H
	3792	-53.12	-13	-40.12	-71.71	-64.36	1.44	12.68	V
	5688	-40.70	-13	-27.70	-63.64	-52.27	1.73	13.30	V
	7584	-47.94	-13	-34.94	-73.82	-57.06	2.00	11.12	V
									V
									V
									V
									V

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

**LTE Band 7**

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-51.83	-25	-26.83	-73.85	-62.82	1.61	12.61	H
	7506	-44.81	-25	-19.81	-71.15	-53.92	1.99	11.10	H
	10008	-44.27	-25	-19.27	-73.84	-53.16	2.40	11.29	H
									H
									H
									H
	5004	-51.76	-25	-26.76	-73.34	-62.75	1.61	12.61	V
	7506	-47.66	-25	-22.66	-73.97	-56.77	1.99	11.10	V
	10008	-43.31	-25	-18.31	-73.66	-52.20	2.40	11.29	V
									V
									V
									V
Middle	5052	-51.85	-25	-26.85	-73.85	-62.90	1.62	12.67	H
	7578	-48.04	-25	-23.04	-74	-57.15	2.00	11.12	H
	10107	-44.27	-25	-19.27	-74.09	-53.09	2.40	11.21	H
									H
									H
									H
	5052	-52.14	-25	-27.14	-73.77	-63.19	1.62	12.67	V
	7578	-48.15	-25	-23.15	-74.07	-57.26	2.00	11.12	V
	10107	-43.05	-25	-18.05	-73.44	-51.87	2.40	11.21	V
									V
									V
									V



Highest	5102	-52.06	-25	-27.06	-74.03	-63.17	1.64	12.74	H
	7653	-47.72	-25	-22.72	-73.59	-56.84	2.01	11.13	H
	10204	-43.60	-25	-18.60	-73.67	-52.34	2.40	11.14	H
									H
									H
									H
									H
	5102	-52.41	-25	-27.41	-74.08	-63.52	1.64	12.74	V
	7653	-47.68	-25	-22.68	-73.43	-56.80	2.01	11.13	V
	10204	-43.54	-25	-18.54	-73.96	-52.28	2.40	11.14	V
									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									
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)
Lowest	5038	-51.79	-25	-26.79	-73.79	-62.82	1.62	12.65	H
	7557	-47.89	-25	-22.89	-73.96	-57.00	2.00	11.11	H
	10076	-44.28	-25	-19.28	-74.03	-53.12	2.40	11.24	H
									H
									H
									H
	5038	-52.48	-25	-27.48	-74.08	-63.51	1.62	12.65	V
	7557	-34.26	-25	-9.26	-60.29	-43.37	2.00	11.11	V
	10076	-43.88	-25	-18.88	-74.27	-52.72	2.40	11.24	V
									V
									V
									V
Middle	5068	-52.25	-25	-27.25	-74.25	-63.32	1.63	12.70	H
	7602	-47.91	-25	-22.91	-73.75	-57.03	2.00	11.12	H
	10136	-43.67	-25	-18.67	-73.57	-52.46	2.40	11.19	H
									H
									H
									H
	5068	-52.82	-25	-27.82	-74.47	-63.89	1.63	12.70	V
	7602	-47.84	-25	-22.84	-73.63	-56.96	2.00	11.12	V
	10136	-43.49	-25	-18.49	-73.89	-52.28	2.40	11.19	V
									V
									V
									V



Highest	5098	-52.27	-25	-27.27	-74.25	-63.37	1.64	12.74	H
	7647	-44.51	-25	-19.51	-70.37	-53.63	2.01	11.13	H
	10196	-44.02	-25	-19.02	-74.07	-52.77	2.40	11.14	H
									H
									H
									H
									H
	5098	-52.46	-25	-27.46	-74.13	-63.56	1.64	12.74	V
	7647	-48.29	-25	-23.29	-74.05	-57.41	2.01	11.13	V
	10196	-43.69	-25	-18.69	-74.11	-52.44	2.40	11.14	V
									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)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5142	-52.27	-25	-27.27	-74.23	-63.42	1.65	12.80	H
	7713	-46.76	-25	-21.76	-72.66	-55.88	2.02	11.14	H
	10284	-42.47	-25	-17.47	-72.74	-51.15	2.39	11.07	H
									H
									H
									H
	5142	-52.29	-25	-27.29	-74	-63.44	1.65	12.80	V
	7716	-47.23	-25	-22.23	-72.94	-56.35	2.02	11.14	V
	10284	-43.12	-25	-18.12	-73.57	-51.80	2.39	11.07	V
									V
									V
									V
Middle	5172	-52.30	-25	-27.30	-74.25	-63.49	1.65	12.84	H
	7758	-47.28	-25	-22.28	-73.19	-56.41	2.03	11.15	H
	10341	-43.14	-25	-18.14	-73.56	-51.77	2.39	11.03	H
									H
									H
									H
	5172	-52.26	-25	-27.26	-74.01	-63.45	1.65	12.84	V
	7758	-47.45	-25	-22.45	-73.11	-56.58	2.03	11.15	V
	10341	-43.21	-25	-18.21	-73.68	-51.84	2.39	11.03	V
									V
									V
									V



Highest	5202	-52.79	-25	-27.79	-74.73	-64.01	1.66	12.88	H
	7806	-48.11	-25	-23.11	-74.08	-57.24	2.03	11.16	H
	10404	-43.16	-25	-18.16	-73.75	-51.74	2.39	10.98	H
									H
									H
									H
									H
	5202	-53.18	-25	-28.18	-74.95	-64.40	1.66	12.88	V
	7806	-48.53	-25	-23.53	-74.2	-57.66	2.03	11.16	V
	10404	-42.88	-25	-17.88	-73.39	-51.46	2.39	10.98	V
									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)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994	-51.87	-25	-26.87	-73.88	-62.86	1.61	12.60	H
	7491	-46.99	-25	-21.99	-73.39	-56.12	1.99	11.11	H
	9988	-44.38	-25	-19.38	-73.97	-53.29	2.40	11.30	H
									H
									H
									H
	4994	-52.20	-25	-27.20	-73.75	-63.19	1.61	12.60	V
	7491	-47.04	-25	-22.04	-73.4	-56.17	1.99	11.11	V
	9988	-43.44	-25	-18.44	-73.79	-52.35	2.40	11.30	V
									V
									V
									V
Middle	5168	-52.10	-25	-27.10	-74.05	-63.28	1.65	12.84	H
	7752	-47.40	-25	-22.40	-73.31	-56.53	2.03	11.15	H
	10336	-43.60	-25	-18.60	-74	-52.24	2.39	11.03	H
									H
									H
									H
	5168	-52.56	-25	-27.56	-74.3	-63.74	1.65	12.84	V
	7752	-47.87	-25	-22.87	-73.54	-57.00	2.03	11.15	V
	10336	-43.49	-25	-18.49	-73.96	-52.13	2.39	11.03	V
									V
									V
									V



Highest	5342	-51.70	-25	-26.70	-74.13	-63.08	1.70	13.08	H
	8013	-46.18	-25	-21.18	-73.34	-55.35	2.06	11.23	H
	10684	-42.79	-25	-17.79	-73.66	-51.20	2.49	10.90	H
									H
									H
									H
									H
	5342	-52.57	-25	-27.57	-74.65	-63.95	1.70	13.08	V
	8013	-45.85	-25	-20.85	-72.9	-55.02	2.06	11.23	V
	10684	-42.68	-25	-17.68	-73.3	-51.09	2.49	10.90	V
									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									
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)
Lowest	5030	-52.16	-25	-27.16	-74.16	-63.18	1.62	12.64	H
	7545	-47.77	-25	-22.77	-73.91	-56.88	2.00	11.11	H
	10060	-44.24	-25	-19.24	-73.94	-53.09	2.40	11.25	H
									H
									H
									H
	5030	-51.85	-25	-26.85	-73.45	-62.87	1.62	12.64	V
	7545	-47.64	-25	-22.64	-73.74	-56.75	2.00	11.11	V
	10060	-43.81	-25	-18.81	-74.18	-52.66	2.40	11.25	V
									V
									V
									V
Middle	5184	-53.23	-25	-28.23	-75.17	-64.43	1.66	12.86	H
	7776	-48.21	-25	-23.21	-74.13	-57.34	2.03	11.16	H
	10368	-43.15	-25	-18.15	-73.64	-51.76	2.39	11.01	H
									H
									H
									H
	5184	-53.30	-25	-28.30	-75.06	-64.50	1.66	12.86	V
	7776	-48.28	-25	-23.28	-73.93	-57.41	2.03	11.16	V
	10368	-43.29	-25	-18.29	-73.78	-51.90	2.39	11.01	V
									V
									V
									V



Highest	5338	-52.10	-25	-27.10	-74.51	-63.48	1.70	13.07	H
	8007	-46.66	-25	-21.66	-73.85	-55.81	2.06	11.21	H
	10676	-42.90	-25	-17.90	-73.77	-51.32	2.48	10.90	H
									H
									H
									H
									H
	5338	-52.46	-25	-27.46	-74.53	-63.84	1.70	13.07	V
	8007	-46.66	-25	-21.66	-73.72	-55.81	2.06	11.21	V
	10676	-43.50	-25	-18.50	-74.12	-51.92	2.48	10.90	V
									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)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994	-51.86	-25	-26.86	-73.87	-62.85	1.61	12.60	H
	7491	-46.66	-25	-21.66	-73.06	-55.79	1.99	11.11	H
	9988	-44.25	-25	-19.25	-73.84	-53.16	2.40	11.30	H
									H
									H
									H
	4994	-51.95	-25	-26.95	-73.5	-62.94	1.61	12.60	V
	7491	-47.24	-25	-22.24	-73.6	-56.37	1.99	11.11	V
	9988	-43.15	-25	-18.15	-73.5	-52.06	2.40	11.30	V
									V
									V
									V
Middle	5168	-51.41	-25	-26.41	-73.36	-62.59	1.65	12.84	H
	7752	-47.38	-25	-22.38	-73.29	-56.51	2.03	11.15	H
	10336	-43.34	-25	-18.34	-73.74	-51.98	2.39	11.03	H
									H
									H
									H
	5168	-52.00	-25	-27.00	-73.74	-63.18	1.65	12.84	V
	7752	-47.69	-25	-22.69	-73.36	-56.82	2.03	11.15	V
	10336	-42.98	-25	-17.98	-73.45	-51.62	2.39	11.03	V
									V
									V
									V



Highest	5342	-51.83	-25	-26.83	-74.26	-63.21	1.70	13.08	H
	8013	-46.24	-25	-21.24	-73.4	-55.41	2.06	11.23	H
	10684	-42.60	-25	-17.60	-73.47	-51.01	2.49	10.90	H
									H
									H
									H
									H
	5342	-52.31	-25	-27.31	-74.39	-63.69	1.70	13.08	V
	8013	-46.23	-25	-21.23	-73.28	-55.40	2.06	11.23	V
	10684	-42.65	-25	-17.65	-73.27	-51.06	2.49	10.90	V
									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)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-61.58	-13	-48.58	-70.6	-68.06	0.83	7.31	H
	1992	-60.72	-13	-47.72	-71.48	-69.65	1.04	9.97	H
	2656	-58.56	-13	-45.56	-72.27	-68.26	1.19	10.89	H
									H
									H
									H
	1328	-62.59	-13	-49.59	-70.77	-69.07	0.83	7.31	V
	1992	-61.14	-13	-48.14	-70.93	-70.07	1.04	9.97	V
	2656	-58.73	-13	-45.73	-72.41	-68.43	1.19	10.89	V
									V
									V
									V
Middle	1352	-61.15	-13	-48.15	-70.31	-67.74	0.83	7.42	H
	2024	-59.67	-13	-46.67	-70.93	-68.66	1.05	10.03	H
	2696	-58.73	-13	-45.73	-72.6	-68.47	1.20	10.94	H
									H
									H
									H
	1352	-62.39	-13	-49.39	-70.59	-68.98	0.83	7.42	V
	2024	-59.76	-13	-46.76	-70.02	-68.75	1.05	10.03	V
	2696	-58.63	-13	-45.63	-72.45	-68.37	1.20	10.94	V
									V
									V
									V



Highest	1360	-60.79	-13	-47.79	-70	-67.41	0.83	7.46	H
	2040	-60.07	-13	-47.07	-71.61	-69.08	1.05	10.06	H
	2712	-58.63	-13	-45.63	-72.56	-68.38	1.20	10.95	H
									H
									H
									H
									H
	1360	-61.98	-13	-48.98	-70.18	-68.60	0.83	7.46	V
	2040	-59.48	-13	-46.48	-69.99	-68.49	1.05	10.06	V
	2712	-58.46	-13	-45.46	-72.34	-68.21	1.20	10.95	V
									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)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-56.85	-13	-43.85	-72.79	-67.82	1.35	12.31	H
	5133	-40.72	-13	-27.72	-62.67	-51.86	1.64	12.79	H
	6844	-48.53	-13	-35.53	-73.9	-58.91	1.74	12.12	H
									H
									H
									H
	3422	-56.66	-13	-43.66	-73.02	-67.63	1.35	12.31	V
	5133	-39.64	-13	-26.64	-61.34	-50.78	1.64	12.79	V
	6844	-49.11	-13	-36.11	-74.09	-59.49	1.74	12.12	V
									V
									V
									V
Middle	3472	-56.55	-13	-43.55	-72.97	-67.63	1.35	12.43	H
	5208	-40.55	-13	-27.55	-62.51	-51.78	1.66	12.89	H
	6944	-47.52	-13	-34.52	-73.4	-57.77	1.73	11.98	H
									H
									H
									H
	3472	-56.07	-13	-43.07	-72.87	-67.15	1.35	12.43	V
	5208	-39.50	-13	-26.50	-61.29	-50.73	1.66	12.89	V
	6944	-48.29	-13	-35.29	-73.71	-58.54	1.73	11.98	V
									V
									V
									V



Highest	3522	-55.71	-13	-42.71	-72.58	-66.86	1.37	12.51	H
	5283	-43.77	-13	-30.77	-66	-55.08	1.68	13.00	H
	7044	-47.13	-13	-34.13	-73.43	-57.22	1.74	11.83	H
									H
									H
									H
									H
	3522	-55.29	-13	-42.29	-72.44	-66.44	1.37	12.51	V
	5283	-42.56	-13	-29.56	-64.52	-53.87	1.68	13.00	V
	7044	-47.85	-13	-34.85	-73.7	-57.94	1.74	11.83	V
									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									
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)
Lowest	3438	-56.86	-13	-43.86	-72.96	-67.86	1.35	12.35	H
	5158	-43.85	-13	-30.85	-65.8	-55.02	1.65	12.82	H
	6877	-48.68	-13	-35.68	-74.23	-59.01	1.74	12.07	H
									H
									H
									H
	3438	-56.11	-13	-43.11	-72.61	-67.11	1.35	12.35	V
	5158	-42.57	-13	-29.57	-64.3	-53.74	1.65	12.82	V
	6877	-49.10	-13	-36.10	-74.23	-59.43	1.74	12.07	V
									V
									V
									V
Middle	3509	-55.83	-13	-42.83	-72.59	-66.97	1.36	12.51	H
	5263	-47.83	-13	-34.83	-69.99	-59.12	1.68	12.97	H
	7018	-47.38	-13	-34.38	-73.68	-57.52	1.73	11.87	H
									H
									H
									H
	3509	-55.86	-13	-42.86	-72.95	-67.00	1.36	12.51	V
	5263	-43.54	-13	-30.54	-65.46	-54.83	1.68	12.97	V
	7018	-48.60	-13	-35.60	-74.34	-58.74	1.73	11.87	V
									V
									V
									V



Highest	3539	-55.69	-13	-42.69	-72.7	-66.84	1.37	12.52	H
	5308	-47.63	-13	-34.63	-69.94	-58.97	1.69	13.03	H
	7078	-47.71	-13	-34.71	-74.12	-57.72	1.76	11.78	H
									H
									H
									H
									H
	3539	-55.45	-13	-42.45	-72.68	-66.60	1.37	12.52	V
	5308	-41.21	-13	-28.21	-63.22	-52.55	1.69	13.03	V
	7078	-48.32	-13	-35.32	-74.32	-58.33	1.76	11.78	V
									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									
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)
Lowest	3457	-56.46	-13	-43.46	-72.73	-66.90	1.83	12.27	H
	5186	-43.38	-13	-30.38	-65.31	-53.23	2.28	12.14	H
	6915	-48.65	-13	-35.65	-74.38	-57.24	2.39	10.99	H
									H
									H
									H
	3457	-56.30	-13	-43.30	-72.96	-66.74	1.83	12.27	V
	5186	-43.16	-13	-30.16	-64.91	-53.01	2.28	12.14	V
	6915	-48.94	-13	-35.94	-74.22	-57.53	2.39	10.99	V
									V
									V
									V
Middle	3508	-55.79	-13	-42.79	-72.54	-66.31	1.87	12.40	H
	5262	-46.63	-13	-33.63	-68.79	-56.53	2.25	12.15	H
	7016	-47.45	-13	-34.45	-73.67	-55.91	2.41	10.87	H
									H
									H
									H
	3508	-55.60	-13	-42.60	-72.69	-66.12	1.87	12.40	V
	5262	-45.08	-13	-32.08	-67	-54.98	2.25	12.15	V
	7016	-48.08	-13	-35.08	-73.81	-56.54	2.41	10.87	V
									V
									V
									V



Highest	3518	-55.67	-13	-42.67	-72.51	-66.18	1.88	12.39	H
	5277	-45.86	-13	-32.86	-68.07	-55.77	2.25	12.16	H
	7036	-47.25	-13	-34.25	-73.54	-55.69	2.40	10.84	H
									H
									H
									H
									H
	3518	-55.68	-13	-42.68	-72.81	-66.19	1.88	12.39	V
	5277	-45.45	-13	-32.45	-67.4	-55.36	2.25	12.16	V
	7036	-48.02	-13	-35.02	-73.85	-56.46	2.40	10.84	V
									V
									V
									V
									V

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



<Ant. 1>

LTE Band 26

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)
Lowest	1649	-63.53	-13	-50.53	-71.95	-69.13	0.92	8.67	H
	2474	-59.43	-13	-46.43	-72.88	-66.80	1.14	10.66	H
	3298	-57.70	-13	-44.70	-73.02	-66.24	1.32	12.02	H
									H
									H
									H
	1649	-64.13	-13	-51.13	-72.02	-69.73	0.92	8.67	V
	2474	-59.19	-13	-46.19	-72.79	-66.56	1.14	10.66	V
	3298	-57.07	-13	-44.07	-72.86	-65.61	1.32	12.02	V
									V
									V
									V
Middle	1664	-63.44	-13	-50.44	-71.91	-69.09	0.93	8.72	H
	2496	-59.33	-13	-46.33	-72.82	-66.73	1.15	10.69	H
	3328	-57.69	-13	-44.69	-72.95	-66.30	1.33	12.09	H
									H
									H
									H
	1664	-63.94	-13	-50.94	-71.82	-69.59	0.93	8.72	V
	2496	-59.13	-13	-46.13	-72.83	-66.53	1.15	10.69	V
	3328	-57.24	-13	-44.24	-72.96	-65.85	1.33	12.09	V
									V
									V
									V



Highest	1679	-63.26	-13	-50.26	-71.78	-68.96	0.93	8.78	H
	2519	-59.31	-13	-46.31	-72.81	-66.73	1.15	10.72	H
	3358	-57.55	-13	-44.55	-72.74	-66.22	1.33	12.16	H
									H
									H
									H
									H
	1679	-63.68	-13	-50.68	-71.55	-69.38	0.93	8.78	V
	2519	-58.76	-13	-45.76	-72.43	-66.18	1.15	10.72	V
	3358	-57.30	-13	-44.30	-72.94	-65.97	1.33	12.16	V
									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	1650	-63.33	-13	-50.33	-71.76	-68.93	0.92	8.67	H
	2475	-59.09	-13	-46.09	-72.54	-66.46	1.14	10.67	H
	3299	-57.62	-13	-44.62	-72.94	-66.16	1.32	12.02	H
									H
									H
									H
									H
	1650	-63.51	-13	-50.51	-71.4	-69.11	0.92	8.67	V
	2475	-59.31	-13	-46.31	-72.92	-66.68	1.14	10.67	V
	3299	-57.38	-13	-44.38	-73.17	-65.92	1.32	12.02	V
									V
									V
									V
									V
Middle	1660	-63.56	-13	-50.56	-72.01	-69.19	0.92	8.71	H
	2490	-58.91	-13	-45.91	-72.39	-66.30	1.15	10.69	H
	3319	-57.65	-13	-44.65	-72.92	-66.24	1.33	12.07	H
									H
									H
									H
									H
	1660	-63.39	-13	-50.39	-71.26	-69.02	0.92	8.71	V
	2490	-58.94	-13	-45.94	-72.61	-66.33	1.15	10.69	V
	3319	-57.40	-13	-44.40	-73.13	-65.99	1.33	12.07	V
									V
									V
									V
									V
									V



Highest	1670	-63.06	-13	-50.06	-71.55	-68.73	0.93	8.75	H
	2505	-59.37	-13	-46.37	-72.87	-66.77	1.15	10.71	H
	3339	-57.92	-13	-44.92	-73.15	-66.55	1.33	12.11	H
									H
									H
									H
									H
	1670	-63.82	-13	-50.82	-71.69	-69.49	0.93	8.75	V
	2505	-59.02	-13	-46.02	-72.72	-66.42	1.15	10.71	V
	3339	-57.19	-13	-44.19	-72.88	-65.82	1.33	12.11	V
									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									
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	1664	-63.15	-13	-50.15	-71.62	-68.80	0.93	8.72	H
	2504	-59.07	-13	-46.07	-72.57	-66.47	1.15	10.70	H
	3336	-57.41	-13	-44.41	-72.65	-66.04	1.33	12.11	H
									H
									H
									H
	1664	-63.48	-13	-50.48	-71.36	-69.13	0.93	8.72	V
	2504	-58.62	-13	-45.62	-72.33	-66.02	1.15	10.70	V
	3336	-56.99	-13	-43.99	-72.69	-65.62	1.33	12.11	V
									V
									V
									V
Middle	1672	-62.88	-13	-49.88	-71.38	-68.56	0.93	8.75	H
	2512	-59.07	-13	-46.07	-72.56	-66.48	1.15	10.71	H
	3344	-57.22	-13	-44.22	-72.44	-65.86	1.33	12.13	H
									H
									H
									H
	1672	-63.29	-13	-50.29	-71.16	-68.97	0.93	8.75	V
	2512	-58.94	-13	-45.94	-72.62	-66.35	1.15	10.71	V
	3344	-56.80	-13	-43.80	-72.47	-65.44	1.33	12.13	V
									V
									V
									V



Highest	1680	-62.63	-13	-49.63	-71.14	-68.33	0.93	8.78	H
	2512	-59.08	-13	-46.08	-72.57	-66.49	1.15	10.71	H
	3354	-57.27	-13	-44.27	-72.46	-65.94	1.33	12.15	H
									H
									H
									H
									H
	1680	-62.90	-13	-49.90	-70.76	-68.60	0.93	8.78	V
	2512	-58.79	-13	-45.79	-72.47	-66.20	1.15	10.71	V
	3352	-57.01	-13	-44.01	-72.66	-65.67	1.33	12.14	V
									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)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-61.40	-13.00	-48.40	-70.85	-66.05	0.84	7.64	H
	2096	-59.61	-13.00	-46.61	-72.15	-66.53	1.06	10.13	H
	2800	-57.93	-13.00	-44.93	-72.21	-65.62	1.22	11.06	H
									H
									H
									H
	1400	-62.68	-13.00	-49.68	-70.90	-67.33	0.84	7.64	V
	2096	-59.92	-13.00	-46.92	-71.36	-66.84	1.06	10.13	V
	2800	-57.96	-13.00	-44.96	-72.18	-65.65	1.22	11.06	V
									V
									V
									V
Middle	1408	-61.60	-13.00	-48.60	-71.02	-66.28	0.85	7.68	H
	2112	-59.36	-13.00	-46.36	-72.18	-66.30	1.06	10.16	H
	2816	-58.04	-13.00	-45.04	-72.38	-65.74	1.23	11.08	H
									H
									H
									H
	1408	-62.53	-13.00	-49.53	-70.73	-67.21	0.85	7.68	V
	2112	-59.91	-13.00	-46.91	-71.61	-66.85	1.06	10.16	V
	2816	-57.77	-13.00	-44.77	-72.07	-65.47	1.23	11.08	V
									V
									V
									V



Highest	1416	-61.64	-13.00	-48.64	-71.03	-66.36	0.85	7.71	H
	2120	-58.96	-13.00	-45.96	-71.91	-65.91	1.07	10.17	H
	2824	-57.80	-13.00	-44.80	-72.18	-65.51	1.23	11.09	H
									H
									H
									H
									H
	1416	-63.03	-13.00	-50.03	-71.21	-67.75	0.85	7.71	V
	2120	-60.38	-13.00	-47.38	-72.20	-67.33	1.07	10.17	V
	2824	-57.97	-13.00	-44.97	-72.32	-65.68	1.23	11.09	V
									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)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1560	-62.60	-42.15	-20.45	-71.19	-67.89	0.89	8.33	H
	2344	-58.17	-13	-45.17	-71.80	-65.39	1.12	10.48	H
	3128	-57.16	-13	-44.16	-72.56	-65.32	1.29	11.61	H
									H
									H
									H
	1560	-62.97	-42.15	-20.82	-70.92	-68.26	0.89	8.33	V
	2336	-58.78	-13	-45.78	-72.04	-65.99	1.11	10.47	V
	3112	-56.98	-13	-43.98	-72.76	-65.11	1.29	11.57	V
									V
									V
									V
Middle	1560	-62.12	-42.15	-19.97	-70.71	-67.41	0.89	8.33	H
	2336	-58.54	-13	-45.54	-72.22	-65.75	1.11	10.47	H
	3120	-57.11	-13	-44.11	-72.50	-65.26	1.29	11.59	H
									H
									H
									H
	1560	-63.29	-42.15	-21.14	-71.24	-68.58	0.89	8.33	V
	2336	-58.80	-13	-45.80	-72.05	-66.01	1.11	10.47	V
	3120	-56.98	-13	-43.98	-72.73	-65.13	1.29	11.59	V
									V
									V
									V



Highest	1568	-62.63	-42.15	-20.48	-71.16	-67.95	0.89	8.36	H
	2344	-58.72	-13	-45.72	-72.35	-65.94	1.12	10.48	H
	3128	-57.39	-13	-44.39	-72.79	-65.55	1.29	11.61	H
									H
									H
									H
									H
	1568	-63.01	-42.15	-20.86	-70.95	-68.33	0.89	8.36	V
	2344	-58.96	-13	-45.96	-72.22	-66.18	1.12	10.48	V
	3128	-56.59	-13	-43.59	-72.37	-64.75	1.29	11.61	V
									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	1552	-62.43	-13	-49.43	-71.09	-67.69	0.89	8.30	H
	2336	-58.55	-13	-45.55	-72.23	-65.76	1.11	10.47	H
	3112	-56.98	-13	-43.98	-72.35	-65.11	1.29	11.57	H
									H
									H
									H
									H
	1552	-63.09	-13	-50.09	-71.04	-68.35	0.89	8.30	V
	2336	-58.79	-13	-45.79	-72.04	-66.00	1.11	10.47	V
	3112	-57.16	-13	-44.16	-72.87	-65.29	1.29	11.57	V
									V
									V
									V
									V

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

————THE END————