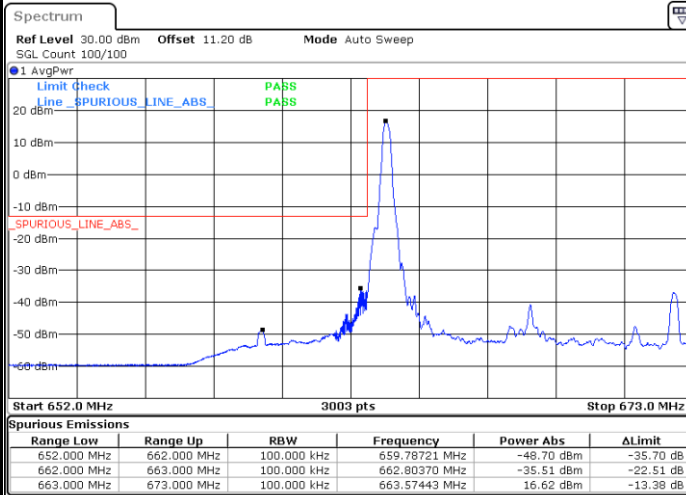


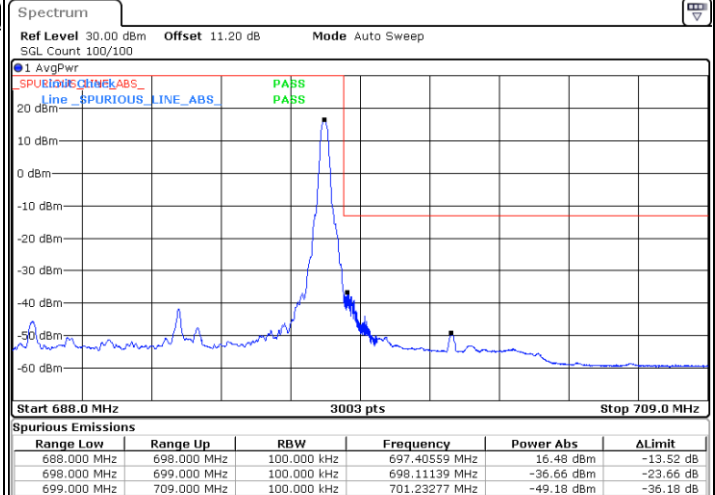


LTE Band 71 / 10MHz / 256QAM

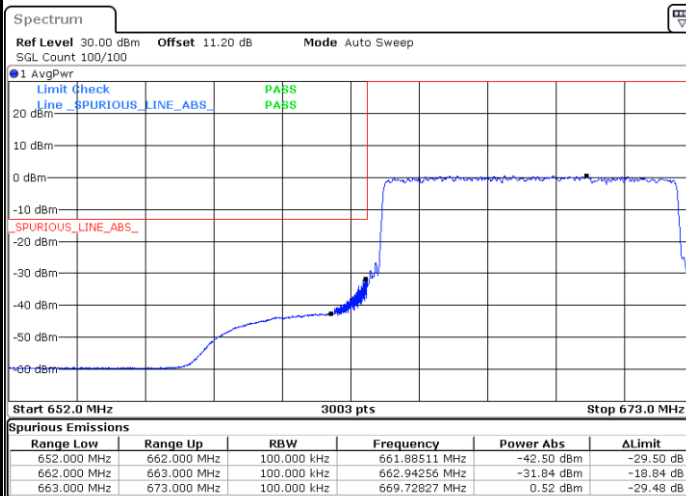
Lowest Band Edge / 1 RB



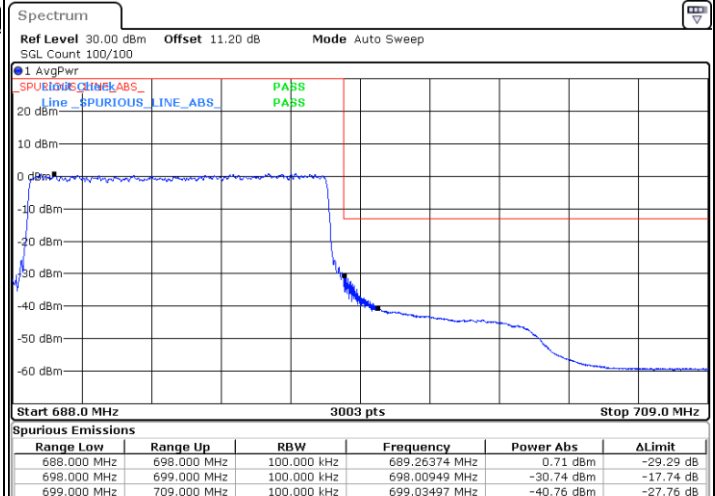
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



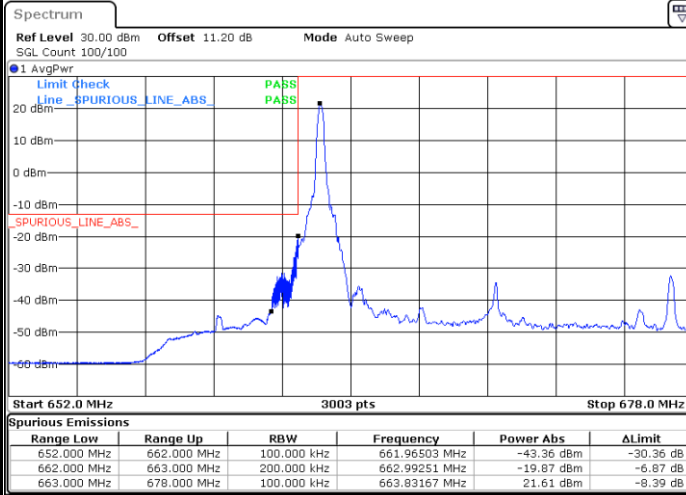
Highest Band Edge / Full RB



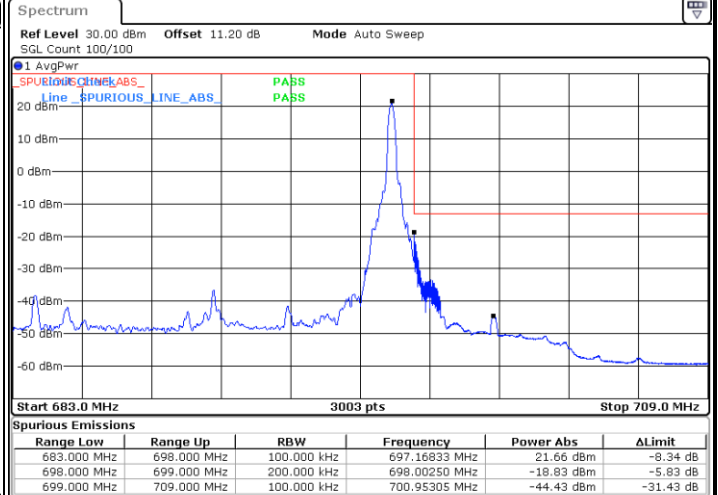


LTE Band 71 / 15MHz / QPSK

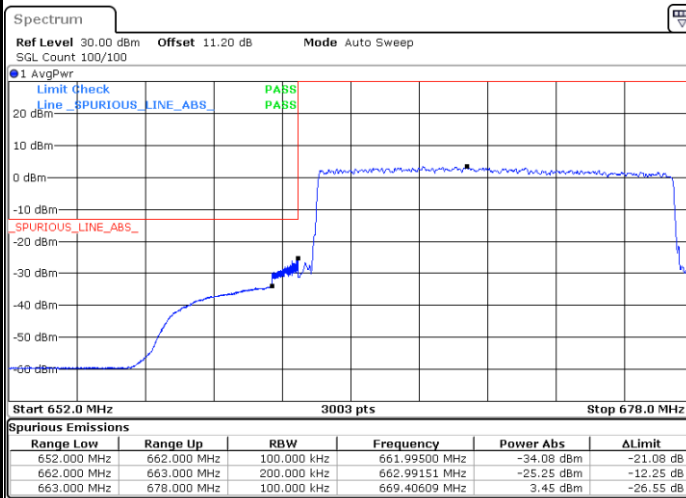
Lowest Band Edge / 1 RB



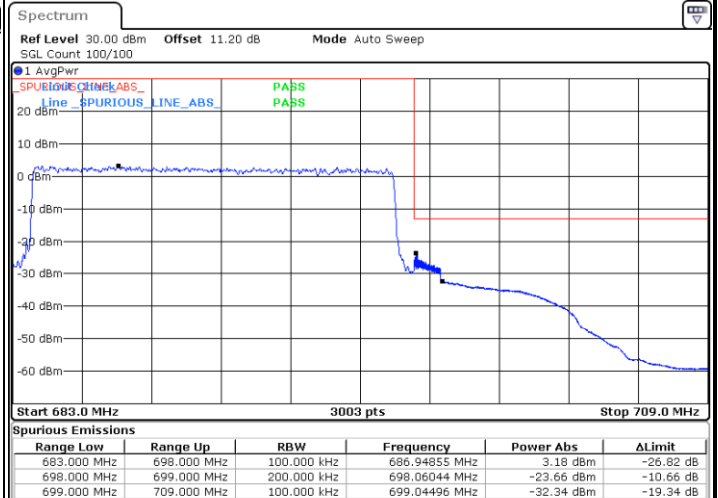
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



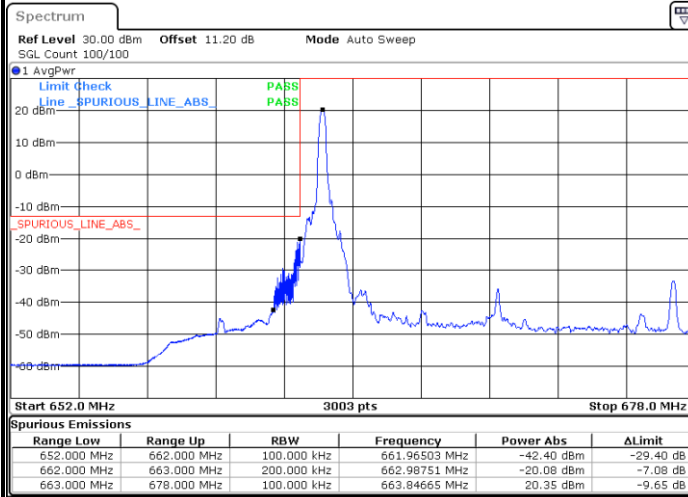
Highest Band Edge / Full RB



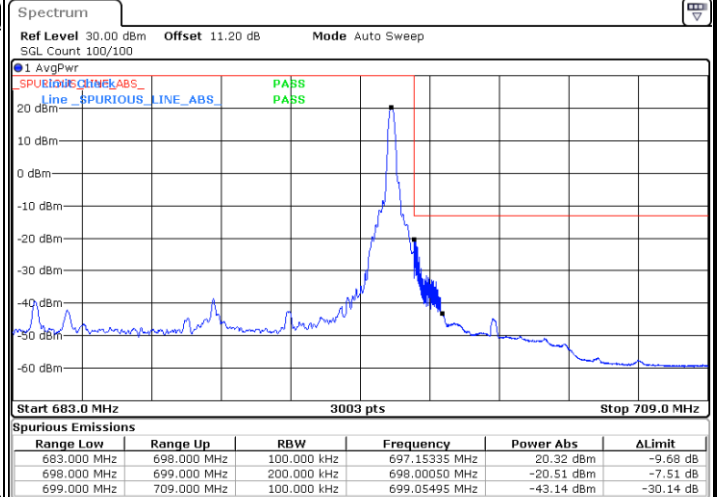


LTE Band 71 / 15MHz / 16QAM

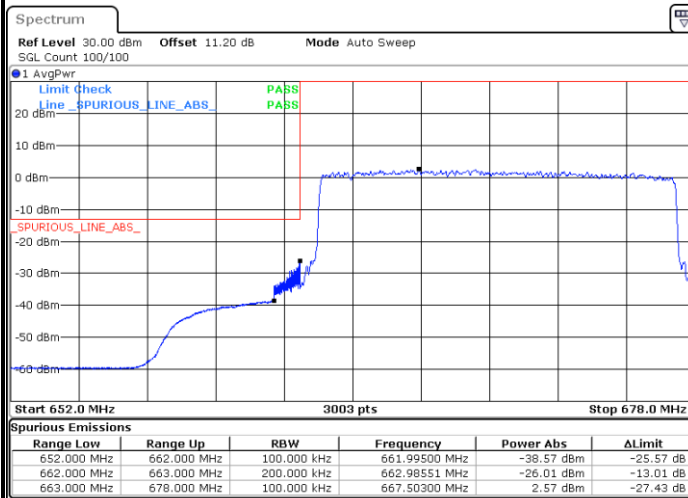
Lowest Band Edge / 1 RB



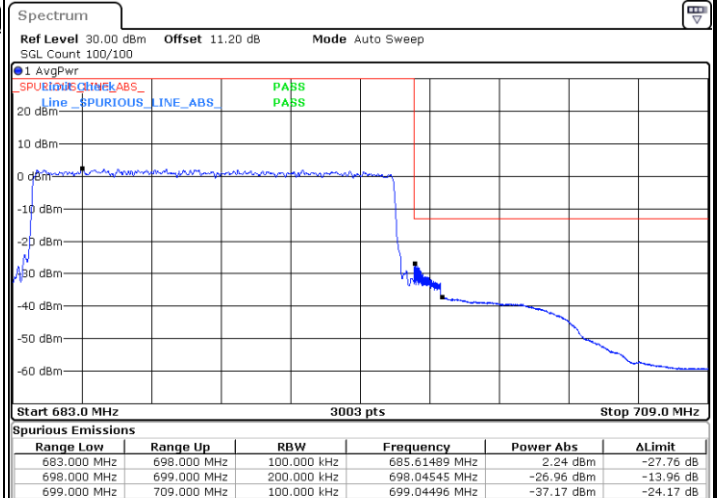
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



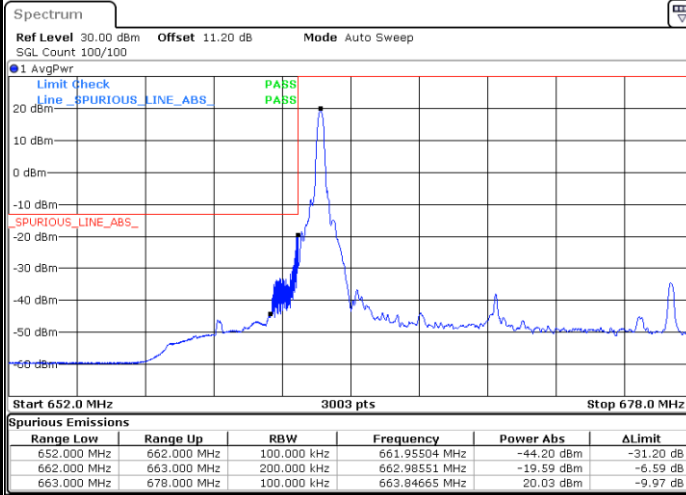
Highest Band Edge / Full RB



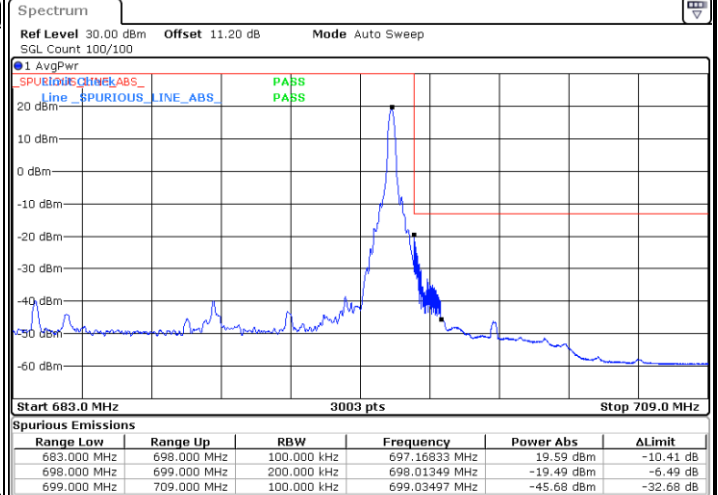


LTE Band 71 / 15MHz / 64QAM

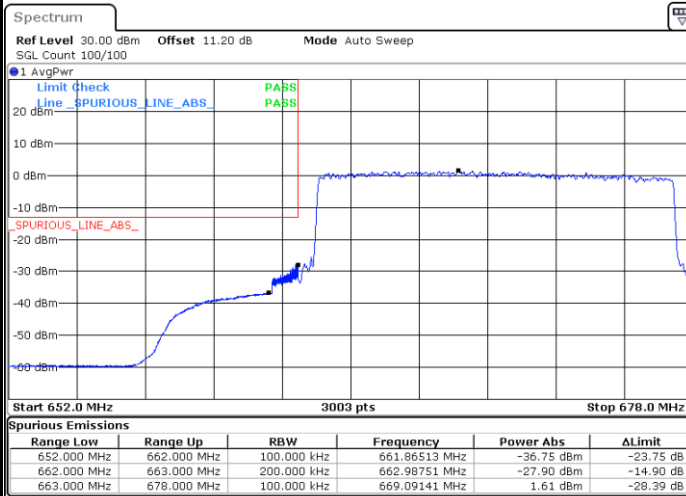
Lowest Band Edge / 1 RB



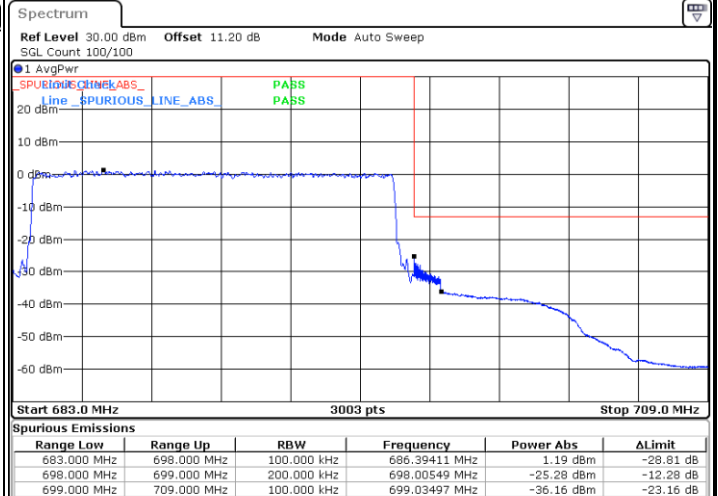
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



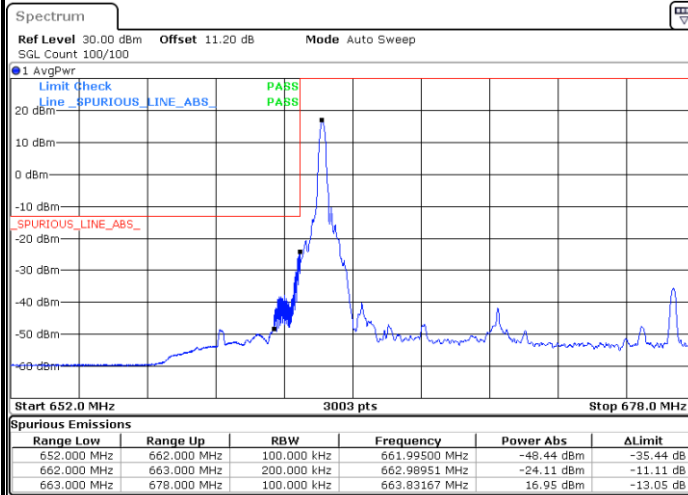
Highest Band Edge / Full RB





LTE Band 71 / 15MHz / 256QAM

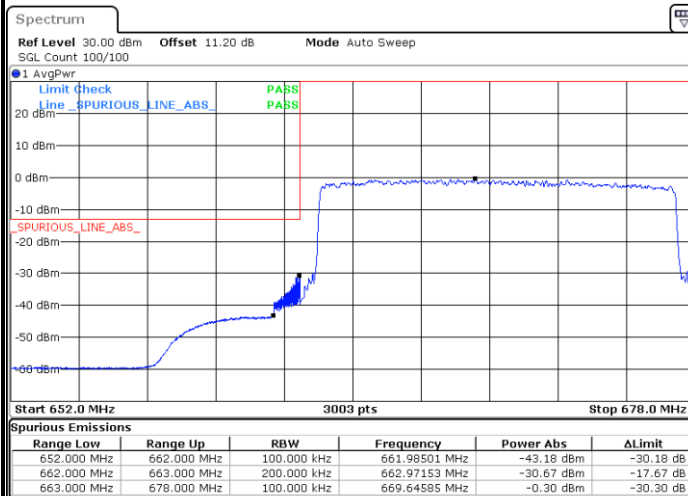
Lowest Band Edge / 1 RB



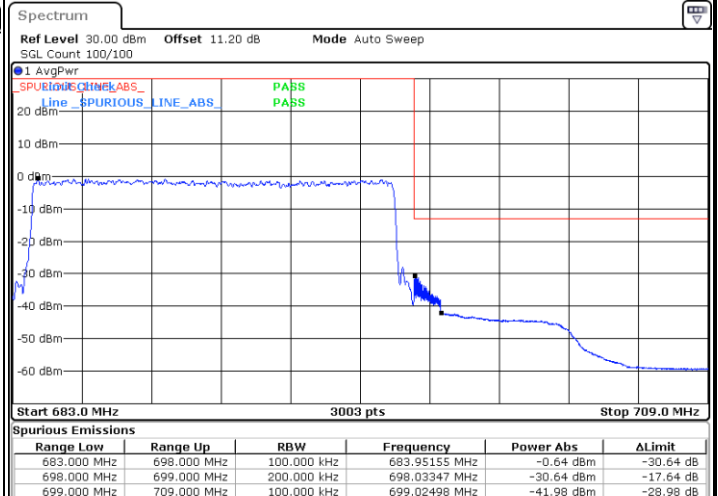
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



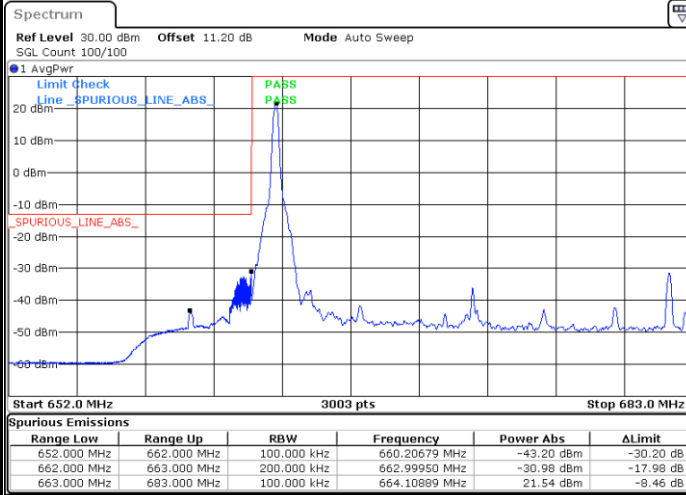
Highest Band Edge / Full RB



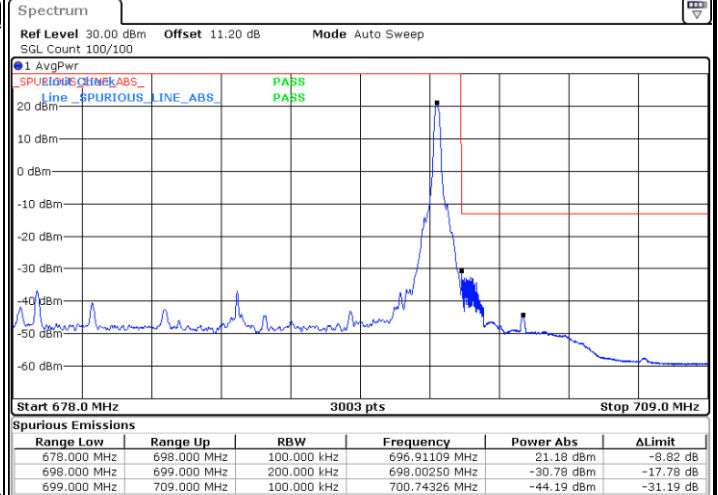


LTE Band 71 / 20MHz / QPSK

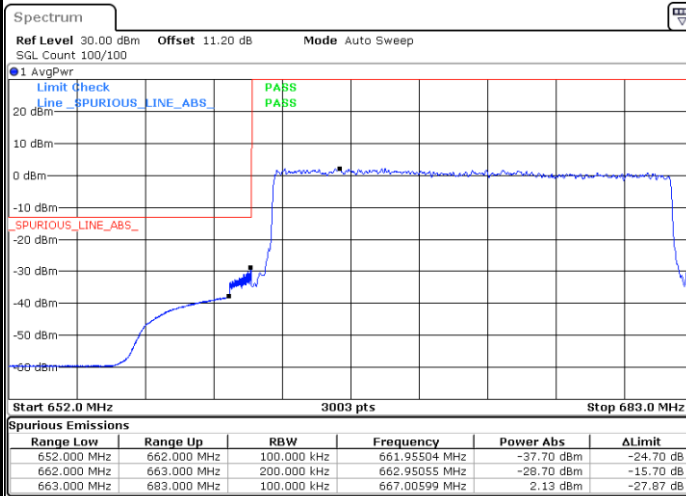
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



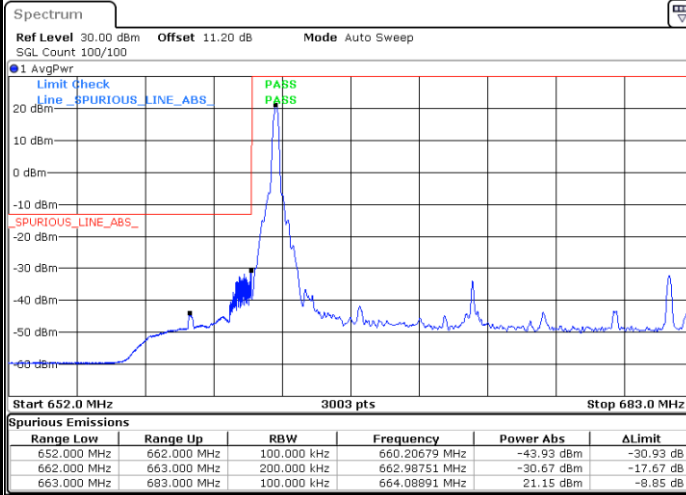
Highest Band Edge / Full RB



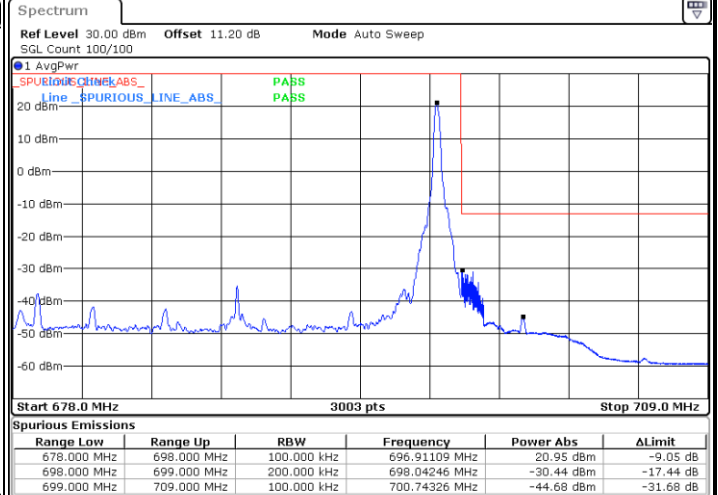


LTE Band 71 / 20MHz / 16QAM

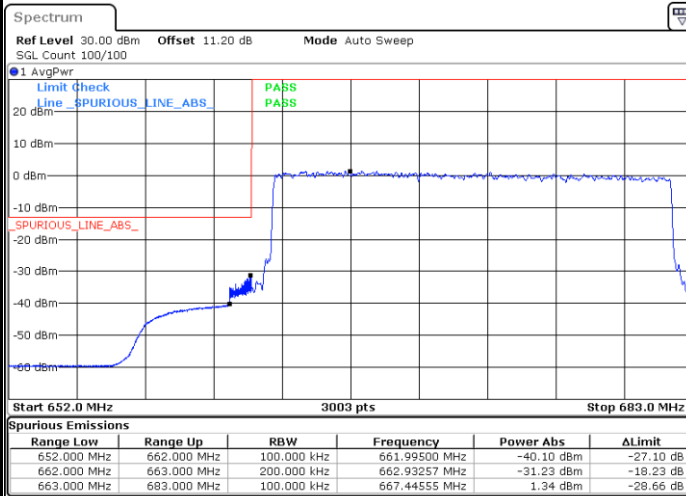
Lowest Band Edge / 1 RB



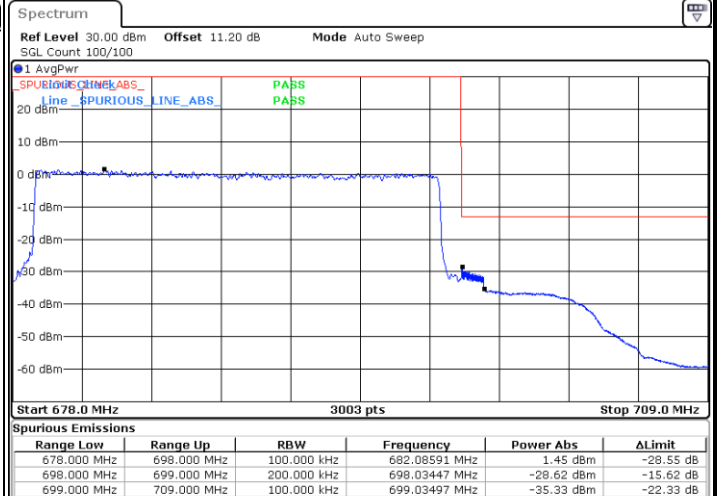
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



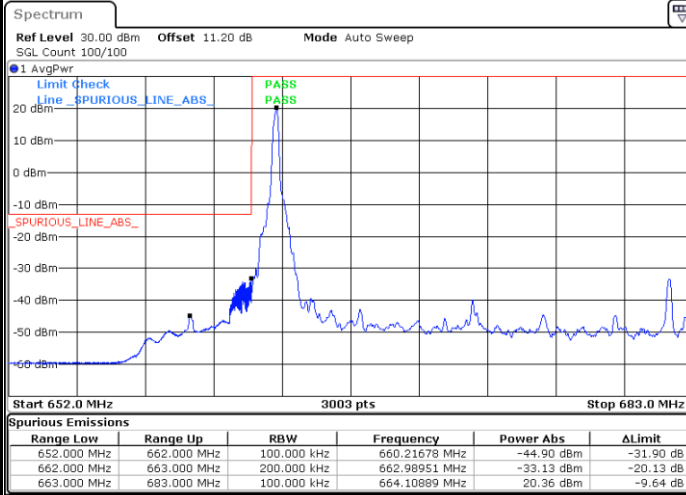
Highest Band Edge / Full RB



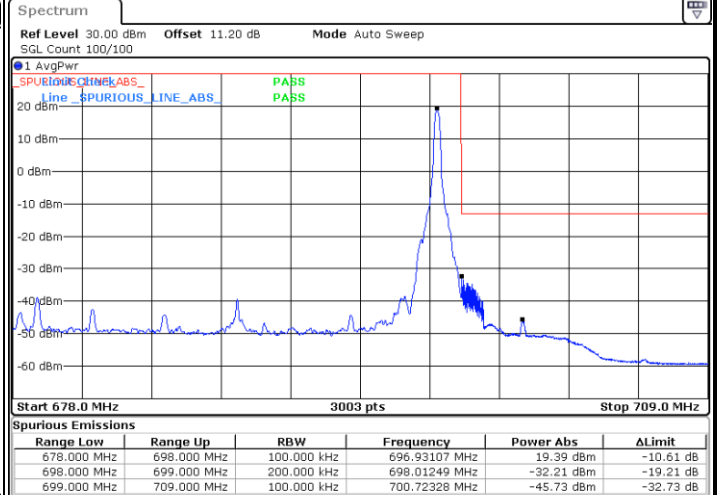


LTE Band 71 / 20MHz / 64QAM

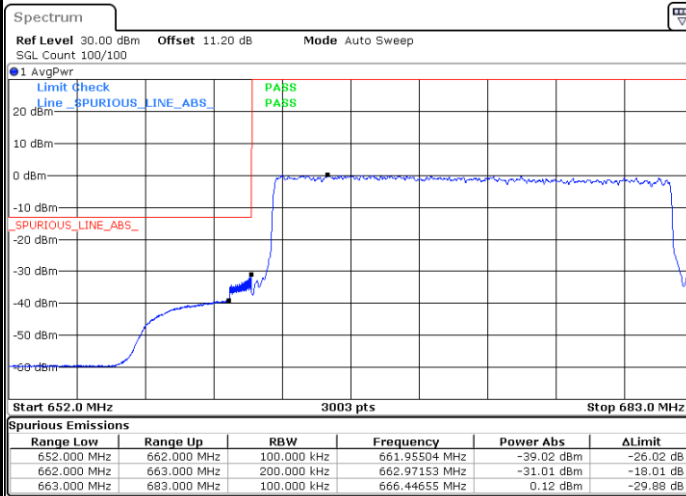
Lowest Band Edge / 1 RB



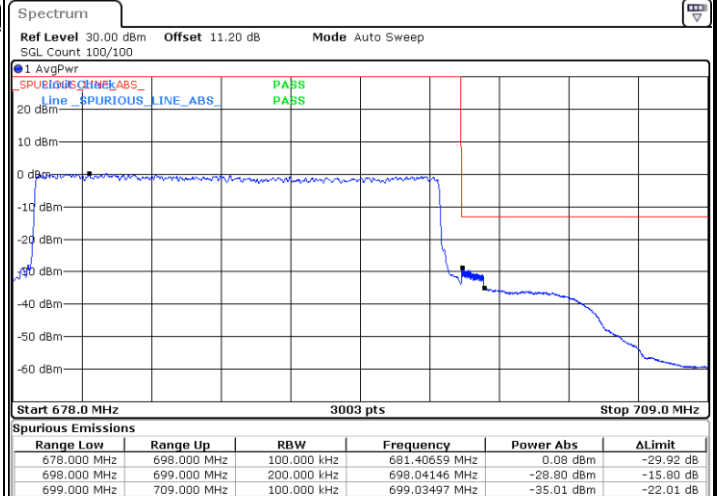
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



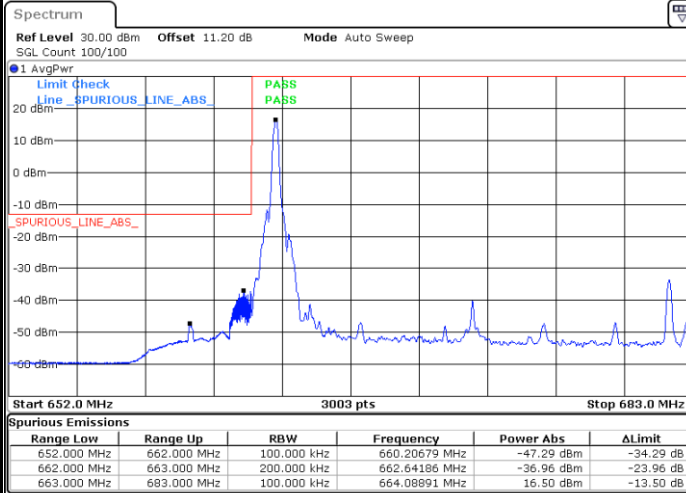
Highest Band Edge / Full RB



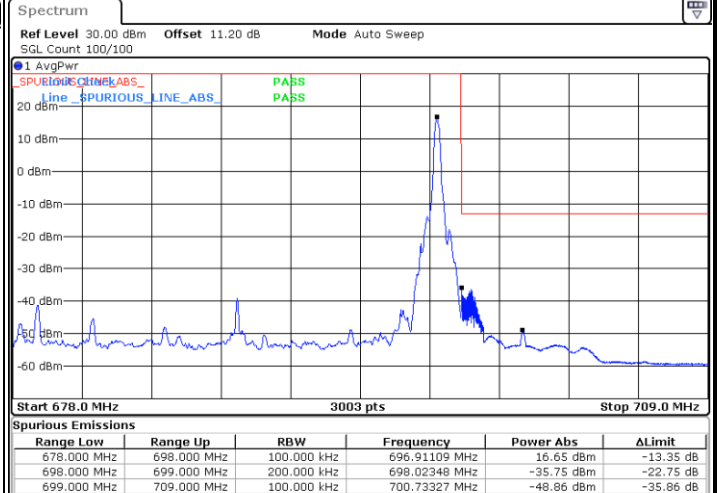


LTE Band 71 / 20MHz / 256QAM

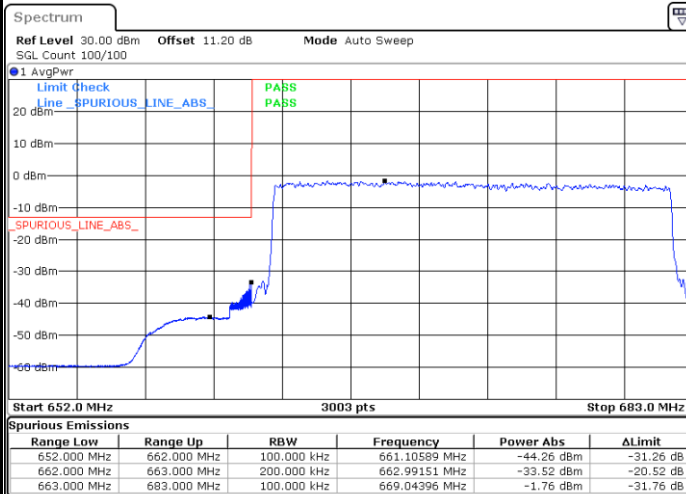
Lowest Band Edge / 1 RB



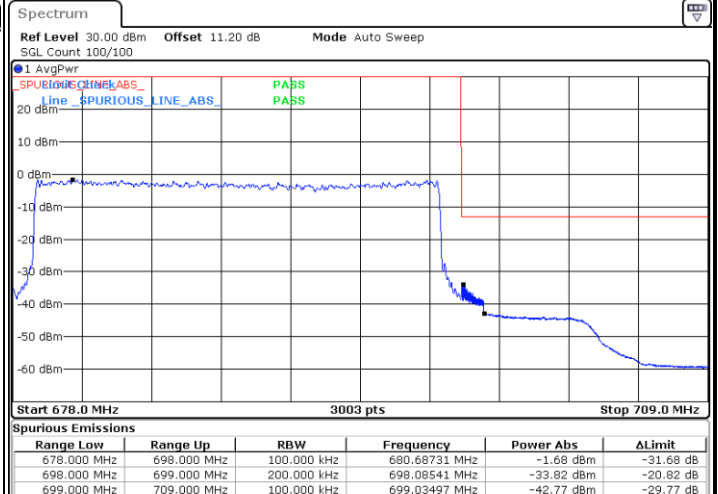
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

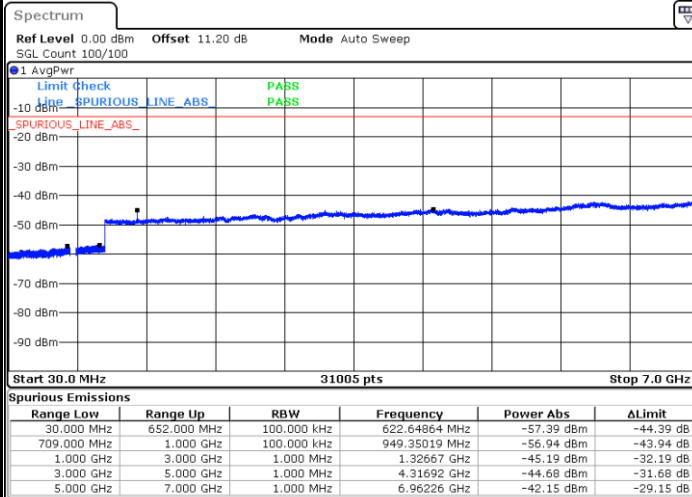




Conducted Spurious Emission

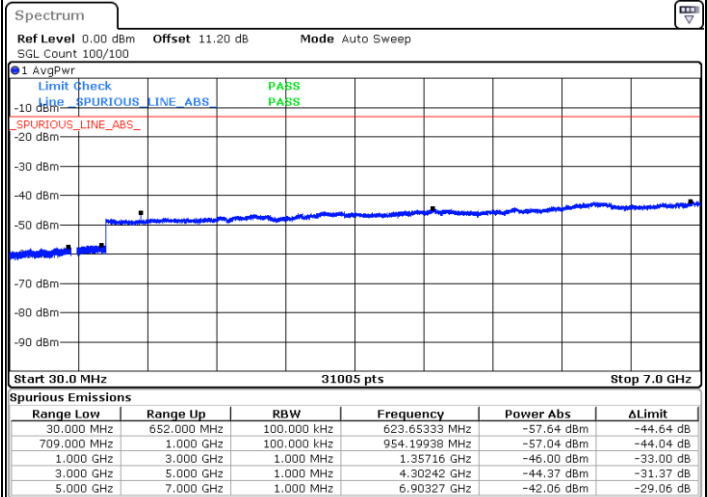
LTE Band 71 / 5MHz

Lowest Channel / QPSK



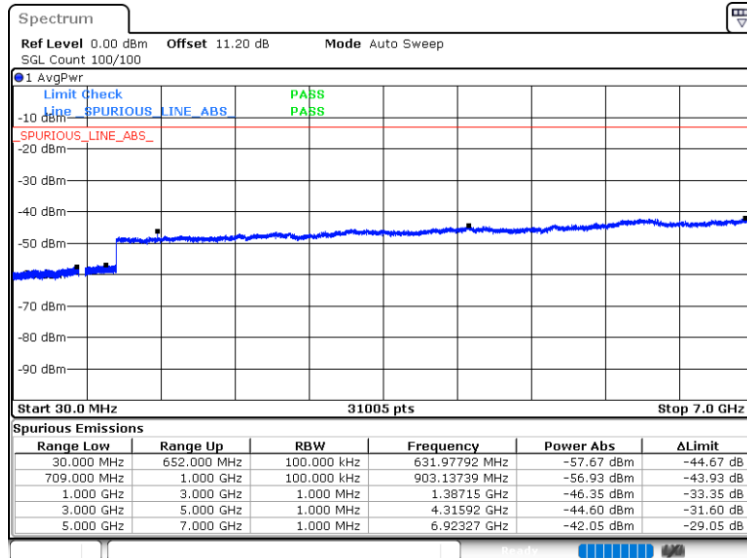
Date: 28.APR.2022 11:34:09

Middle Channel / QPSK



Date: 28.APR.2022 11:37:08

Highest Channel / QPSK

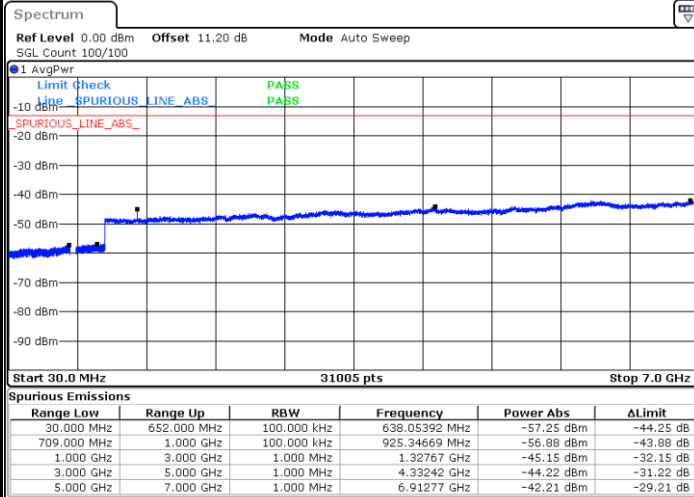


Date: 28.APR.2022 11:41:48



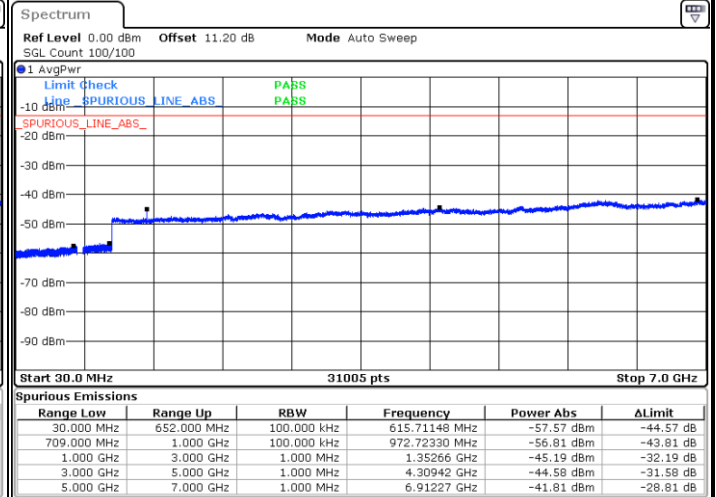
LTE Band 71 / 10MHz

Lowest Channel / QPSK



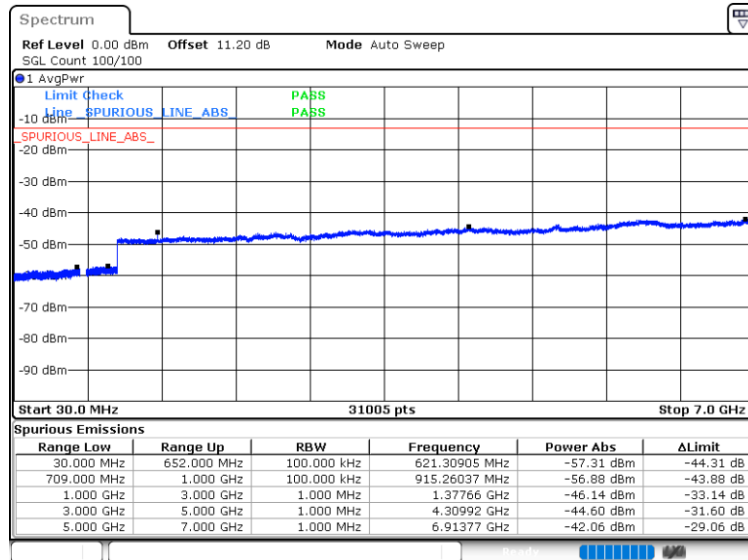
Date: 28.APR.2022 11:51:03

Middle Channel / QPSK



Date: 28.APR.2022 11:54:02

Highest Channel / QPSK

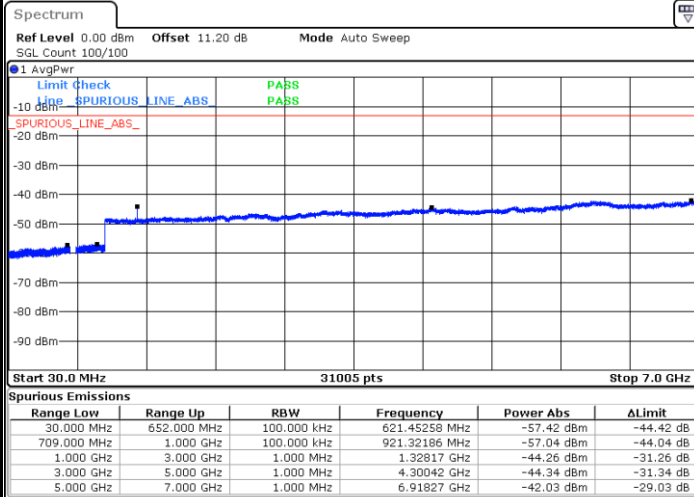


Date: 28.APR.2022 11:58:35



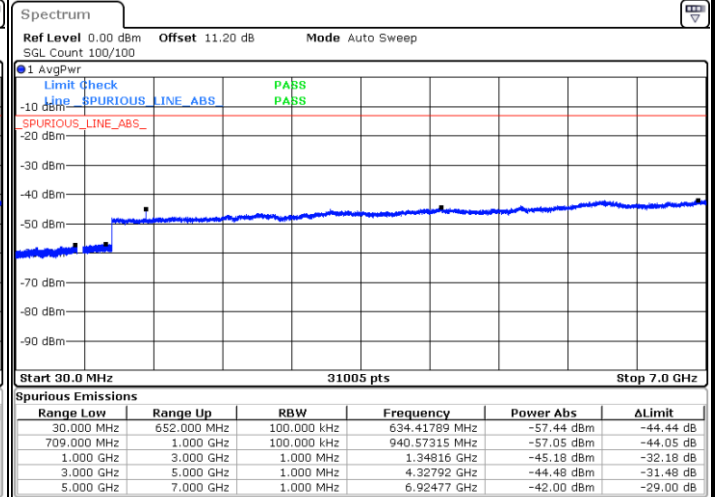
LTE Band 71 / 15MHz

Lowest Channel / QPSK



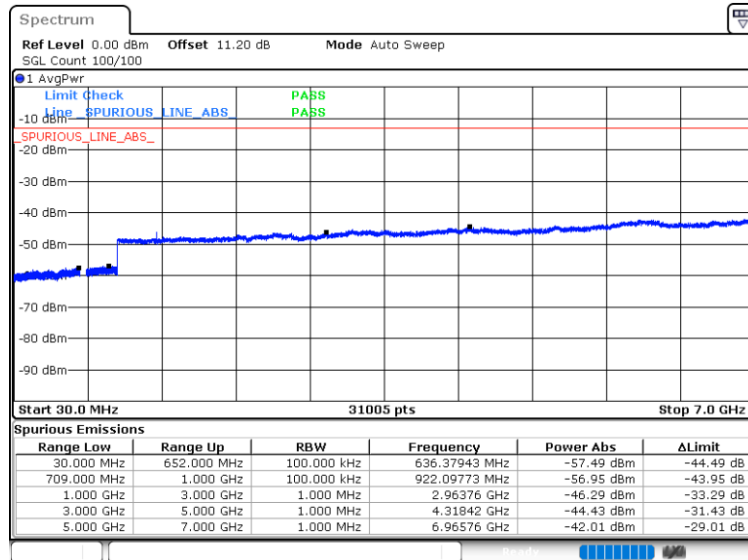
Date: 28.APR.2022 12:07:45

Middle Channel / QPSK



Date: 28.APR.2022 12:10:44

Highest Channel / QPSK

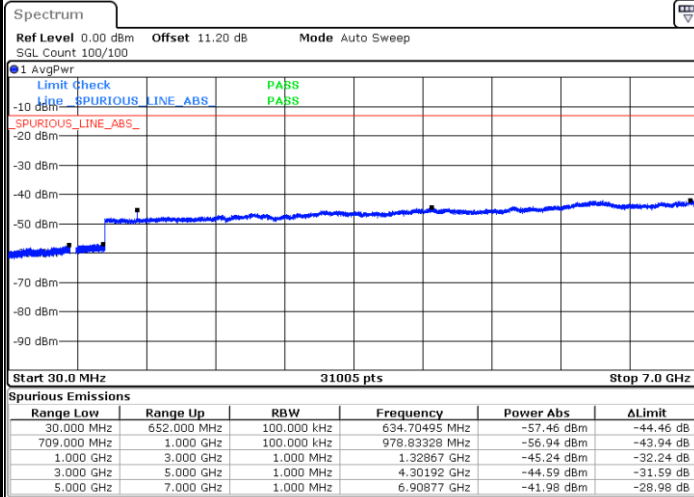


Date: 28.APR.2022 12:15:19



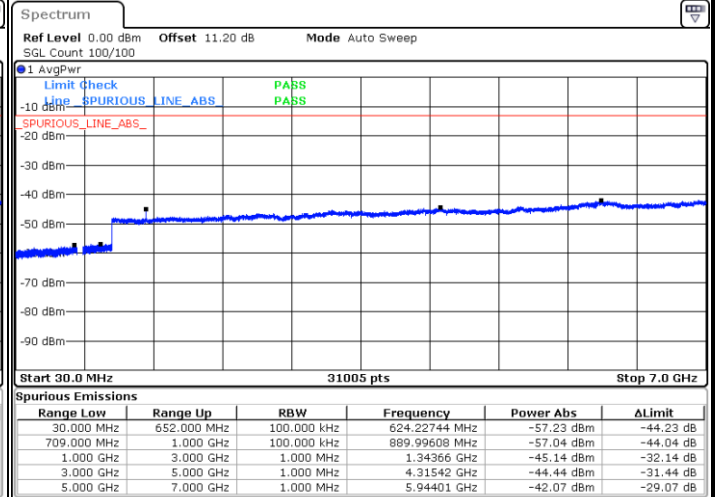
LTE Band 71 / 20MHz

Lowest Channel / QPSK



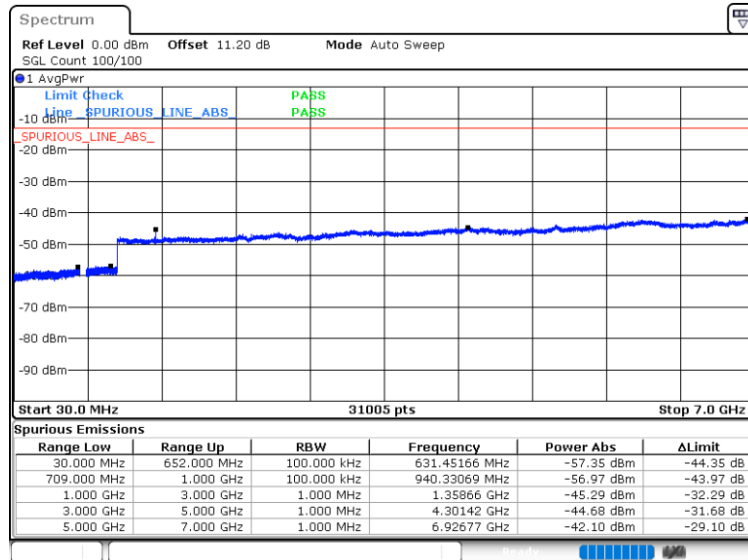
Date: 28.APR.2022 12:24:30

Middle Channel / QPSK



Date: 28.APR.2022 12:27:29

Highest Channel / QPSK



Date: 28.APR.2022 12:32:03

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	0.0018	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0038	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0068	
0	Normal Voltage	0.0213	
-10	Normal Voltage	0.0073	
-20	Normal Voltage	0.0215	
-30	Normal Voltage	0.0051	
20	Maximum Voltage	0.0043	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0103	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.40 V. ; Maximum Voltage =4.30 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 5B

LTE Band 5B / 10MHz +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	1668	-63.47	-13	-50.47	-70.19	-68.88	1.84	9.41	H
	2502	-55.48	-13	-42.48	-66.34	-61.87	2.26	10.80	H
	3336	-61.46	-13	-48.46	-73.95	-69.26	2.64	12.59	H
									H
									H
									H
	1668	-63.60	-13	-50.60	-70.79	-69.01	1.84	9.41	V
	2502	-59.10	-13	-46.10	-70.01	-65.49	2.26	10.80	V
	3336	-61.31	-13	-48.31	-74.19	-69.11	2.64	12.59	V
									V
									V
									V
Middle	1673	-64.29	-13	-51.29	-71.04	-69.73	1.85	9.44	H
	2510	-55.69	-13	-42.69	-66.52	-62.08	2.26	10.80	H
	3346	-61.85	-13	-48.85	-74.31	-69.72	2.65	12.67	H
									H
									H
									H
	1673	-62.44	-13	-49.44	-69.66	-67.88	1.85	9.44	V
	2510	-59.19	-13	-46.19	-70.12	-65.58	2.26	10.80	V
	3346	-61.40	-13	-48.40	-74.25	-69.27	2.65	12.67	V
									V
									V
									V



Highest	1678	-65.44	-13	-52.44	-72.22	-70.91	1.85	9.47	H
	2517	-55.71	-13	-42.71	-66.51	-62.09	2.27	10.80	H
	3356	-61.86	-13	-48.86	-74.29	-69.75	2.65	12.69	H
									H
									H
									H
	1678	-63.88	-13	-50.88	-71.13	-69.35	1.85	9.47	V
	2517	-59.38	-13	-46.38	-70.33	-65.76	2.27	10.80	V
	3356	-61.52	-13	-48.52	-74.34	-69.41	2.65	12.69	V
									V
									V
									V

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

**LTE Band 26**

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	-60.65	-13	-47.65	-67.25	-65.95	1.83	9.28	H
	2472	-55.70	-13	-42.70	-66.37	-61.93	2.25	10.63	H
	3299	-61.22	-13	-48.22	-73.82	-68.74	2.62	12.30	H
									H
									H
									H
	1648	-62.20	-13	-49.20	-69.26	-67.50	1.83	9.28	V
	2472	-54.44	-13	-41.44	-65.34	-60.67	2.25	10.63	V
	3299	-60.84	-13	-47.84	-73.85	-68.36	2.62	12.30	V
									V
									V
									V
Middle	1656	-63.14	-13	-50.14	-69.79	-68.49	1.84	9.34	H
	2488	-58.00	-13	-45.00	-68.78	-64.32	2.25	10.73	H
	3319	-61.79	-13	-48.79	-74.33	-69.46	2.63	12.45	H
									H
									H
									H
	1656	-64.18	-13	-51.18	-71.29	-69.53	1.84	9.34	V
	2488	-57.24	-13	-44.24	-68.14	-63.56	2.25	10.73	V
	3319	-61.45	-13	-48.45	-74.39	-69.12	2.63	12.45	V
									V
									V
									V



Highest	1672	-62.34	-13	-49.34	-69.08	-67.78	1.85	9.43	H
	2504	-56.70	-13	-43.70	-67.55	-63.09	2.26	10.80	H
	3339	-61.59	-13	-48.59	-74.07	-69.41	2.64	12.61	H
									H
									H
									H
	1672	-62.97	-13	-49.97	-70.18	-68.41	1.85	9.43	V
	2504	-56.68	-13	-43.68	-67.6	-63.07	2.26	10.80	V
	3339	-61.13	-13	-48.13	-74	-68.95	2.64	12.61	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	-65.52	-13	-52.52	-72.29	-70.22	1.78	8.63	H
	2332	-47.25	-13	-34.25	-57.25	-52.61	2.18	9.69	H
	3109	-61.37	-13	-48.37	-73.68	-68.01	2.53	11.32	H
									H
									H
									H
	1555	-64.77	-13.00	-51.77	-71.65	-69.47	1.78	8.63	V
	2332	-46.69	-13	-33.69	-57.40	-52.05	2.18	9.69	V
	3109	-61.21	-13	-48.21	-74.07	-67.85	2.53	11.32	V
									V
									V
									V
Middle	1560	-64.15	-42.15	-22.00	-70.87	-68.88	1.78	8.66	H
	2340	-48.23	-13	-35.23	-58.25	-53.63	2.19	9.74	H
	3119	-62.13	-13	-49.13	-74.50	-68.78	2.54	11.34	H
									H
									H
									H
	1560	-65.19	-42.15	-23.04	-72.05	-69.92	1.78	8.66	V
	2340	-37.13	-13	-24.13	-47.86	-42.53	2.19	9.74	V
	3119	-61.32	-13	-48.32	-74.23	-67.97	2.54	11.34	V
									V
									V
									V



Highest	1565	-65.58	-42.15	-23.43	-72.25	-70.33	1.79	8.69	H
	2347	-46.27	-13	-33.27	-56.30	-51.71	2.19	9.78	H
	3129	-61.70	-13	-48.70	-74.14	-68.37	2.54	11.36	H
									H
									H
									H
	1565	-65.19	-42.15	-23.04	-72.04	-69.94	1.79	8.69	V
	2347	-46.95	-13	-33.95	-57.69	-52.39	2.19	9.78	V
	3129	-61.07	-13	-48.07	-74.03	-67.74	2.54	11.36	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1555	-65.24	-13	-52.24	-72.01	-69.94	1.78	8.63	H
	2334	-49.79	-13	-36.79	-59.79	-55.16	2.18	9.70	H
	3110	-61.75	-13	-48.75	-74.07	-68.39	2.53	11.32	H
									H
									H
									H
									H
	1555	-65.20	-13	-52.20	-72.08	-69.90	1.78	8.63	V
	2334	-51.31	-13	-38.31	-62.02	-56.68	2.18	9.70	V
	3110	-61.38	-13	-48.38	-74.25	-68.02	2.53	11.32	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1399	-64.88	-13.00	-51.88	-71.46	-67.94	1.69	6.89	H
	2099	-45.06	-13.00	-32.06	-53.75	-50.34	2.08	9.51	H
	2798	-62.22	-13.00	-49.22	-73.86	-68.87	2.39	11.19	H
									H
									H
									H
	1399	-64.91	-13.00	-51.91	-71.68	-67.97	1.69	6.89	V
	2099	-50.02	-13.00	-37.02	-59.18	-55.30	2.08	9.51	V
	2798	-61.96	-13.00	-48.96	-73.86	-68.61	2.39	11.19	V
									V
									V
									V
Middle	1406	-63.77	-13.00	-50.77	-70.39	-66.88	1.69	6.95	H
	2109	-27.02	-13.00	-14.02	-35.82	-32.20	2.08	9.41	H
	2812	-62.03	-13.00	-49.03	-73.68	-68.68	2.40	11.20	H
									H
									H
									H
	1406	-65.09	-13.00	-52.09	-71.87	-68.20	1.69	6.95	V
	2109	-50.94	-13.00	-37.94	-60.23	-56.12	2.08	9.41	V
	2812	-62.13	-13.00	-49.13	-74.07	-68.78	2.40	11.20	V
									V
									V
									V



Highest	1413	-65.04	-13.00	-52.04	-71.72	-68.20	1.69	7.00	H
	2120	-46.88	-13.00	-33.88	-55.81	-51.94	2.09	9.30	H
	2826	-62.38	-13.00	-49.38	-74.03	-69.03	2.40	11.20	H
									H
									H
									H
	1413	-64.91	-13.00	-51.91	-71.72	-68.07	1.69	7.00	V
	2120	-51.05	-13.00	-38.05	-60.49	-56.11	2.09	9.30	V
	2826	-61.86	-13.00	-48.86	-73.82	-68.51	2.40	11.20	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	-64.74	-13	-51.74	-71.36	-69.56	1.64	6.46	H
	1992	-61.80	-13	-48.80	-69.4	-69.67	2.03	9.90	H
	2656	-62.63	-13	-49.63	-73.42	-71.10	2.33	10.80	H
									H
									H
									H
	1328	-64.75	-13	-51.75	-71.36	-69.57	1.64	6.46	V
	1992	-53.87	-13	-40.87	-61.73	-61.74	2.03	9.90	V
	2656	-62.29	-13	-49.29	-73.64	-70.76	2.33	10.80	V
									V
									V
									V
Middle	1343	-65.03	-13	-52.03	-71.65	-69.87	1.65	6.49	H
	2015	-60.50	-13	-47.50	-68.28	-68.36	2.04	9.90	H
	2686	-62.34	-13	-49.34	-73.3	-70.80	2.34	10.80	H
									H
									H
									H
	1343	-64.66	-13	-51.66	-71.3	-69.50	1.65	6.49	V
	2015	-59.01	-13	-46.01	-67.07	-66.87	2.04	9.90	V
	2686	-61.84	-13	-48.84	-73.3	-70.30	2.34	10.80	V
									V
									V
									V



Highest	1358	-64.77	-13	-51.77	-71.38	-69.67	1.66	6.56	H
	2037	-62.18	-13	-49.18	-70.2	-70.03	2.05	9.90	H
	2716	-62.12	-13	-49.12	-73.27	-70.63	2.36	10.86	H
									H
									H
									H
	1358	-65.07	-13	-52.07	-71.75	-69.97	1.66	6.56	V
	2037	-62.87	-13	-49.87	-71.22	-70.72	2.05	9.90	V
	2716	-61.66	-13	-48.66	-73.24	-70.17	2.36	10.86	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-55.76	-13	-42.76	-70.17	-65.39	2.77	12.40	H
	5555	-40.55	-13	-27.55	-58.89	-50.48	3.46	13.39	H
	7405	-51.70	-13	-38.70	-75.46	-58.90	3.98	11.18	H
									H
									H
									H
	3700	-55.09	-13	-42.09	-69.91	-64.72	2.77	12.40	V
	5555	-45.60	-13	-32.60	-64.02	-55.53	3.46	13.39	V
	7405	-51.12	-13	-38.12	-75.36	-58.32	3.98	11.18	V
									V
									V
									V
Middle	3742	-57.05	-13	-44.05	-71.59	-66.76	2.78	12.48	H
	5611	-39.80	-13	-26.80	-58.02	-49.67	3.48	13.34	H
	7485	-52.60	-13	-39.60	-76.39	-59.77	4.00	11.17	H
									H
									H
									H
	3742	-56.01	-13	-43.01	-70.95	-65.72	2.78	12.48	V
	5611	-45.74	-13	-32.74	-64.18	-55.61	3.48	13.34	V
	7485	-51.63	-13	-38.63	-75.79	-58.80	4.00	11.17	V
									V
									V
									V



Highest	3791	-56.75	-13	-43.75	-71.44	-66.38	2.79	12.42	H
	5688	-40.19	-13	-27.19	-58.86	-50.12	3.50	13.42	H
	7585	-52.14	-13	-39.14	-75.53	-59.45	4.03	11.34	H
									H
									H
									H
	3791	-55.65	-13	-42.65	-70.72	-65.28	2.79	12.42	V
	5688	-46.05	-13	-33.05	-64.95	-55.98	3.50	13.42	V
	7585	-51.80	-13	-38.80	-75.71	-59.11	4.03	11.34	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	-59.67	-13	-46.67	-73.03	-69.59	2.68	12.60	H
	5133	-43.89	-13	-30.89	-61.43	-53.00	3.32	12.43	H
	6844	-54.64	-13	-41.64	-76.79	-63.18	3.86	12.40	H
									H
									H
									H
	3422	-60.60	-13	-47.60	-74.33	-70.52	2.68	12.60	V
	5133	-48.60	-13	-35.60	-66.69	-57.71	3.32	12.43	V
	6844	-53.95	-13	-40.95	-76.46	-62.49	3.86	12.40	V
									V
									V
									V
Middle	3472	-59.48	-13	-46.48	-73.22	-69.29	2.71	12.51	H
	5208	-42.55	-13	-29.55	-60.34	-52.07	3.34	12.86	H
	6944	-53.42	-13	-40.42	-75.92	-61.53	3.89	12.00	H
									H
									H
									H
	3472	-60.04	-13	-47.04	-74.15	-69.85	2.71	12.51	V
	5208	-47.21	-13	-34.21	-65.48	-56.73	3.34	12.86	V
	6944	-53.54	-13	-40.54	-76.08	-61.65	3.89	12.00	V
									V
									V
									V



Highest	3522	-57.66	-13	-44.66	-71.64	-67.25	2.73	12.31	H
	5283	-40.92	-13	-27.92	-58.73	-50.88	3.37	13.33	H
	7044	-53.04	-13	-40.04	-75.8	-60.76	3.92	11.64	H
									H
									H
									H
	3522	-58.87	-13	-45.87	-73.24	-68.46	2.73	12.31	V
	5283	-46.32	-13	-33.32	-64.48	-56.28	3.37	13.33	V
	7044	-53.22	-13	-40.22	-75.96	-60.94	3.92	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 66 / 10MHz+ 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	3440	-60.99	-13	-47.99	-74.48	-70.90	2.69	12.60	H
	5160	-48.37	-13	-35.37	-66.01	-57.60	3.33	12.56	H
	6880	-53.81	-13	-40.81	-76.08	-62.10	3.87	12.16	H
									H
									H
									H
	3440	-61.10	-13	-48.10	-74.96	-71.01	2.69	12.60	V
	5160	-51.56	-13	-38.56	-69.73	-60.79	3.33	12.56	V
	6880	-53.70	-13	-40.70	-76.22	-61.99	3.87	12.16	V
									V
									V
									V
Middle	3510	-59.58	-13	-46.58	-73.55	-69.22	2.72	12.36	H
	5265	-45.18	-13	-32.18	-62.98	-55.07	3.37	13.26	H
	7020	-52.89	-13	-39.89	-75.62	-60.76	3.91	11.78	H
									H
									H
									H
	3510	-60.30	-13	-47.30	-74.65	-69.94	2.72	12.36	V
	5265	-49.06	-13	-36.06	-67.25	-58.95	3.37	13.26	V
	7020	-52.86	-13	-39.86	-75.5	-60.73	3.91	11.78	V
									V
									V
									V



Highest	3540	-58.83	-13	-45.83	-72.84	-68.34	2.73	12.24	H
	5310	-42.23	-13	-29.23	-60.03	-52.27	3.38	13.42	H
	7080	-52.93	-13	-39.93	-75.74	-60.49	3.92	11.48	H
									H
									H
									H
	3540	-58.98	-13	-45.98	-73.39	-68.49	2.73	12.24	V
	5310	-45.88	-13	-32.88	-63.99	-55.92	3.38	13.42	V
	7080	-53.05	-13	-40.05	-75.93	-60.61	3.92	11.48	V
									V
									V
									V

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

**LTE Band 66C**

LTE Band 66 / 20MHz+ 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	3460	-61.28	-13	-48.28	-74.93	-71.14	2.70	12.56	H
	5190	-48.08	-13	-35.08	-65.84	-57.48	3.34	12.74	H
	6920	-53.39	-13	-40.39	-75.8	-61.51	3.88	12.00	H
									H
									H
									H
	3460	-61.17	-13	-48.17	-75.19	-71.03	2.70	12.56	V
	5190	-49.20	-13	-36.20	-67.46	-58.60	3.34	12.74	V
	6920	-53.18	-13	-40.18	-75.71	-61.30	3.88	12.00	V
									V
									V
									V
Middle	3510	-60.90	-13	-47.90	-74.87	-70.54	2.72	12.36	H
	5265	-46.14	-13	-33.14	-63.94	-56.03	3.37	13.26	H
	7020	-52.65	-13	-39.65	-75.38	-60.52	3.91	11.78	H
									H
									H
									H
	3510	-60.63	-13	-47.63	-74.98	-70.27	2.72	12.36	V
	5265	-49.17	-13	-36.17	-67.36	-59.06	3.37	13.26	V
	7020	-52.54	-13	-39.54	-75.18	-60.41	3.91	11.78	V
									V
									V
									V



Highest	3520	-60.03	-13	-47.03	-74.01	-69.63	2.72	12.32	H
	5280	-45.25	-13	-32.25	-63.06	-55.20	3.37	13.32	H
	7040	-52.63	-13	-39.63	-75.38	-60.37	3.92	11.66	H
									H
									H
									H
	3520	-60.30	-13	-47.30	-74.67	-69.90	2.72	12.32	V
	5280	-47.31	-13	-34.31	-65.47	-57.26	3.37	13.32	V
	7040	-52.67	-13	-39.67	-75.39	-60.41	3.92	11.66	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002	-56.26	-25	-31.26	-73.29	-65.58	3.27	12.59	H
	7503	-44.77	-25	-19.77	-68.55	-51.97	4.00	11.20	H
	10004	-48.29	-25	-23.29	-74.86	-54.83	4.67	11.21	H
									H
									H
									H
	5002	-57.17	-25	-32.17	-74.87	-66.49	3.27	12.59	V
	7503	-42.33	-25	-17.33	-66.46	-49.53	4.00	11.20	V
	10004	-48.53	-25	-23.53	-74.86	-55.07	4.67	11.21	V
									V
									V
									V
Middle	5052	-56.40	-25	-31.40	-73.63	-65.51	3.29	12.40	H
	7578	-44.37	-25	-19.37	-67.79	-51.65	4.03	11.31	H
	10104	-47.55	-25	-22.55	-74.38	-54.24	4.70	11.40	H
									H
									H
									H
	5052	-55.75	-25	-30.75	-73.61	-64.86	3.29	12.40	V
	7578	-40.90	-25	-15.90	-64.82	-48.18	4.03	11.31	V
	10104	-48.33	-25	-23.33	-74.74	-55.02	4.70	11.40	V
									V
									V
									V



Highest	5102	-56.39	-25	-31.39	-73.81	-65.39	3.31	12.31	H
	7653	-43.87	-25	-18.87	-67.23	-51.32	4.06	11.51	H
	10204	-48.01	-25	-23.01	-75.08	-54.57	4.73	11.29	H
									H
									H
									H
	5102	-56.29	-25	-31.29	-74.29	-65.29	3.31	12.31	V
	7653	-40.63	-25	-15.63	-64.52	-48.08	4.06	11.51	V
	10204	-48.36	-25	-23.36	-74.84	-54.92	4.73	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 7 / 20MHz+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	5040	-57.94	-25	-32.94	-75.12	-67.10	3.28	12.44	H
	7560	-51.32	-25	-26.32	-74.82	-58.54	4.02	11.24	H
	10080	-47.96	-25	-22.96	-74.72	-54.63	4.69	11.36	H
									H
									H
									H
	5040	-57.51	-25	-32.51	-75.33	-66.67	3.28	12.44	V
	7560	-49.18	-25	-24.18	-73.15	-56.40	4.02	11.24	V
	10080	-48.03	-25	-23.03	-74.42	-54.70	4.69	11.36	V
									V
									V
									V
Middle	5070	-58.10	-25	-33.10	-75.4	-67.16	3.30	12.36	H
	7605	-51.71	-25	-26.71	-75.02	-59.08	4.04	11.41	H
	10140	-47.68	-25	-22.68	-74.6	-54.33	4.71	11.36	H
									H
									H
									H
	5070	-57.13	-25	-32.13	-75.04	-66.19	3.30	12.36	V
	7605	-50.06	-25	-25.06	-73.92	-57.43	4.04	11.41	V
	10140	-48.21	-25	-23.21	-74.64	-54.86	4.71	11.36	V
									V
									V
									V



Highest	5100	-57.77	-25	-32.77	-75.18	-66.76	3.31	12.30	H
	7650	-51.89	-25	-26.89	-75.24	-59.34	4.05	11.50	H
	10200	-47.77	-25	-22.77	-74.83	-54.34	4.73	11.30	H
									H
									H
									H
	5100	-57.07	-25	-32.07	-75.06	-66.06	3.31	12.30	V
	7650	-51.07	-25	-26.07	-74.96	-58.52	4.05	11.50	V
	10200	-48.45	-25	-23.45	-74.92	-55.02	4.73	11.30	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-55.89	-25	-30.89	-72.89	-65.24	3.27	12.62	H
	7488	-47.64	-25	-22.64	-71.43	-54.82	4.00	11.18	H
	9990	-46.03	-25	-21.03	-72.61	-52.54	4.67	11.18	H
									H
									H
									H
	4992	-53.66	-25	-28.66	-71.33	-63.01	3.27	12.62	V
	7488	-45.87	-25	-20.87	-70.03	-53.05	4.00	11.18	V
	9990	-46.33	-25	-21.33	-72.66	-52.84	4.67	11.18	V
									V
									V
									V
Middle	5166	-55.47	-25	-30.47	-73.14	-64.74	3.33	12.60	H
	7752	-44.53	-25	-19.53	-67.98	-52.33	4.09	11.89	H
	103332	-47.02	-25	-22.02	-74.42	-45.45	6.37	4.80	H
									H
									H
									H
	5166	-53.67	-25	-28.67	-71.86	-62.94	3.33	12.60	V
	7752	-40.07	-25	-15.07	-64.02	-47.87	4.09	11.89	V
	103332	-47.64	-25	-22.64	-74.21	-46.07	6.37	4.80	V
									V
									V
									V



Highest	5340	-55.09	-25	-30.09	-72.9	-65.18	3.39	13.48	H
	8016	-44.73	-25	-19.73	-68.91	-51.41	4.18	10.86	H
	10683	-45.10	-25	-20.10	-72.95	-51.31	4.86	11.07	H
									H
									H
									H
									H
	5340	-51.45	-25	-26.45	-69.52	-61.54	3.39	13.48	V
	8016	-39.83	-25	-14.83	-64.15	-46.51	4.18	10.86	V
	10683	-45.85	-25	-20.85	-72.87	-52.06	4.86	11.07	V
									V
									V
									V
									V

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

**LTE Band 41C HPUE**

LTE Band 41C (HPUE) / 20MHz+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	5040	-59.31	-25	-34.31	-76.49	-68.47	3.28	12.44	H
	7560	-51.44	-25	-26.44	-74.94	-58.66	4.02	11.24	H
	10080	-45.95	-25	-20.95	-72.71	-52.62	4.69	11.36	H
									H
									H
									H
	5040	-58.20	-25	-33.20	-76.02	-67.36	3.28	12.44	V
	7560	-51.06	-25	-26.06	-75.03	-58.28	4.02	11.24	V
	10080	-46.79	-25	-21.79	-73.18	-53.46	4.69	11.36	V
									V
									V
									V
Middle	5186	-58.84	-25	-33.84	-76.58	-68.22	3.34	12.72	H
	7779	-52.22	-25	-27.22	-75.69	-59.85	4.10	11.73	H
	10372	-47.88	-25	-22.88	-75.38	-53.84	4.78	10.74	H
									H
									H
									H
	5186	-58.19	-25	-33.19	-76.44	-67.57	3.34	12.72	V
	7779	-51.65	-25	-26.65	-75.62	-59.28	4.10	11.73	V
	10372	-48.69	-25	-23.69	-75.29	-54.65	4.78	10.74	V
									V
									V
									V



Highest	5340	-57.75	-25	-32.75	-75.56	-67.84	3.39	13.48	H
	8010	-47.65	-25	-22.65	-71.84	-54.31	4.18	10.84	H
	10680	-45.87	-25	-20.87	-73.72	-52.07	4.86	11.06	H
									H
									H
									H
	5340	-57.39	-25	-32.39	-75.46	-67.48	3.39	13.48	V
	8010	-48.16	-25	-23.16	-72.47	-54.82	4.18	10.84	V
	10680	-46.92	-25	-21.92	-73.94	-53.12	4.86	11.06	V
									V
									V
									V

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



<ASDIV Antenna>

<Ant. 1>

LTE Band 5B

LTE Band 5B / 10MHz +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	1668	-65.23	-13	-52.23	-71.95	-70.64	1.84	9.41	H
	2502	-62.46	-13	-49.46	-73.32	-68.85	2.26	10.80	H
	3336	-61.45	-13	-48.45	-73.94	-69.25	2.64	12.59	H
									H
									H
									H
	1668	-64.98	-13	-51.98	-71.95	-70.39	1.84	9.41	V
	2502	-62.00	-13	-49.00	-73.32	-68.39	2.26	10.80	V
	3336	-61.21	-13	-48.21	-73.94	-69.01	2.64	12.59	V
									V
									V
									V
Middle	1673	-65.25	-13	-52.25	-72	-70.69	1.85	9.44	H
	2510	-62.19	-13	-49.19	-73.02	-68.58	2.26	10.80	H
	3346	-61.79	-13	-48.79	-74.25	-69.66	2.65	12.67	H
									H
									H
									H
	1673	-65.00	-13	-52.00	-72.22	-70.44	1.85	9.44	V
	2510	-61.96	-13	-48.96	-72.89	-68.35	2.26	10.80	V
	3346	-61.42	-13	-48.42	-74.27	-69.29	2.65	12.67	V
									V
									V
									V



Highest	1678	-65.37	-13	-52.37	-72.15	-70.84	1.85	9.47	H
	2517	-61.92	-13	-48.92	-72.72	-68.30	2.27	10.80	H
	3356	-61.72	-13	-48.72	-74.15	-69.61	2.65	12.69	H
									H
									H
									H
	1678	-64.76	-13	-51.76	-72.01	-70.23	1.85	9.47	V
	2517	-61.71	-13	-48.71	-72.66	-68.09	2.27	10.80	V
	3356	-61.32	-13	-48.32	-74.14	-69.21	2.65	12.69	V
									V
									V
									V

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

**LTE Band 26**

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	-58.46	-13	-45.46	-65.06	-63.76	1.83	9.28	H
	2472	-58.69	-13	-45.69	-69.36	-64.92	2.25	10.63	H
	3299	-61.39	-13	-48.39	-73.99	-68.91	2.62	12.30	H
									H
									H
									H
	1648	-60.70	-13	-47.70	-67.76	-66.00	1.83	9.28	V
	2472	-59.41	-13	-46.41	-70.31	-65.64	2.25	10.63	V
	3299	-61.06	-13	-48.06	-74.07	-68.58	2.62	12.30	V
									V
									V
									V
Middle	1656	-57.97	-13	-44.97	-64.62	-63.32	1.84	9.34	H
	2488	-56.79	-13	-43.79	-67.57	-63.11	2.25	10.73	H
	3319	-61.99	-13	-48.99	-74.53	-69.66	2.63	12.45	H
									H
									H
									H
	1656	-60.06	-13	-47.06	-67.17	-65.41	1.84	9.34	V
	2488	-59.47	-13	-46.47	-70.37	-65.79	2.25	10.73	V
	3319	-61.76	-13	-48.76	-74.7	-69.43	2.63	12.45	V
									V
									V
									V



Highest	1672	-57.24	-13	-44.24	-63.98	-62.68	1.85	9.43	H
	2504	-58.07	-13	-45.07	-68.92	-64.46	2.26	10.80	H
	3339	-61.60	-13	-48.60	-74.08	-69.42	2.64	12.61	H
									H
									H
									H
									H
	1672	-58.38	-13	-45.38	-65.59	-63.82	1.85	9.43	V
	2504	-59.25	-13	-46.25	-70.17	-65.64	2.26	10.80	V
	3339	-61.44	-13	-48.44	-74.31	-69.26	2.64	12.61	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1552	-65.49	-13	-52.49	-72.29	-70.17	1.78	8.61	H
	2332	-61.97	-13	-48.97	-71.97	-67.33	2.18	9.69	H
	3109	-61.68	-13	-48.68	-73.99	-68.32	2.53	11.32	H
									H
									H
									H
	1552	-65.12	-13.00	-52.12	-72.00	-69.80	1.78	8.61	V
	2332	-59.44	-13	-46.44	-70.15	-64.80	2.18	9.69	V
	3109	-61.30	-13	-48.30	-74.16	-67.94	2.53	11.32	V
									V
									V
									V
Middle	1560	-65.51	-42.15	-23.36	-72.23	-70.24	1.78	8.66	H
	2339	-62.28	-13	-49.28	-72.30	-67.68	2.19	9.73	H
	3119	-61.81	-13	-48.81	-74.18	-68.46	2.54	11.34	H
									H
									H
									H
	1560	-65.41	-42.15	-23.26	-72.27	-70.14	1.78	8.66	V
	2339	-60.04	-13	-47.04	-70.77	-65.44	2.19	9.73	V
	3119	-61.14	-13	-48.14	-74.05	-67.79	2.54	11.34	V
									V
									V
									V



Highest	1560	-65.47	-42.15	-23.32	-72.19	-70.20	1.78	8.66	H
	2347	-62.30	-13	-49.30	-72.33	-67.74	2.19	9.78	H
	3129	-61.56	-13	-48.56	-74.00	-68.23	2.54	11.36	H
									H
									H
									H
	1560	-65.14	-42.15	-22.99	-72.00	-69.87	1.78	8.66	V
	2347	-59.22	-13	-46.22	-69.96	-64.66	2.19	9.78	V
	3129	-60.73	-13	-47.73	-73.69	-67.40	2.54	11.36	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1555	-65.46	-13	-52.46	-72.23	-70.16	1.78	8.63	H
	2334	-60.87	-13	-47.87	-70.87	-66.24	2.18	9.70	H
	3110	-61.66	-13	-48.66	-73.98	-68.30	2.53	11.32	H
									H
									H
									H
									H
	1555	-65.54	-13	-52.54	-72.42	-70.24	1.78	8.63	V
	2334	-62.22	-13	-49.22	-72.93	-67.59	2.18	9.70	V
	3110	-61.19	-13	-48.19	-74.06	-67.83	2.53	11.32	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1399	-65.38	-13.00	-52.38	-71.96	-68.44	1.69	6.89	H
	2099	-61.90	-13.00	-48.90	-70.59	-67.18	2.08	9.51	H
	2798	-61.83	-13.00	-48.83	-73.47	-68.48	2.39	11.19	H
									H
									H
									H
	1399	-65.01	-13.00	-52.01	-71.78	-68.07	1.69	6.89	V
	2099	-62.49	-13.00	-49.49	-71.65	-67.77	2.08	9.51	V
	2798	-61.52	-13.00	-48.52	-73.42	-68.17	2.39	11.19	V
									V
									V
									V
Middle	1406	-65.31	-13.00	-52.31	-71.93	-68.42	1.69	6.95	H
	2109	-62.37	-13.00	-49.37	-71.17	-67.55	2.08	9.41	H
	2812	-61.90	-13.00	-48.90	-73.55	-68.55	2.40	11.20	H
									H
									H
									H
	1406	-64.36	-13.00	-51.36	-71.14	-67.47	1.69	6.95	V
	2109	-61.74	-13.00	-48.74	-71.03	-66.92	2.08	9.41	V
	2812	-61.66	-13.00	-48.66	-73.60	-68.31	2.40	11.20	V
									V
									V
									V



Highest	1413	-64.98	-13.00	-51.98	-71.66	-68.14	1.69	7.00	H
	2120	-62.66	-13.00	-49.66	-71.59	-67.72	2.09	9.30	H
	2826	-61.86	-13.00	-48.86	-73.51	-68.51	2.40	11.20	H
									H
									H
									H
	1413	-64.73	-13.00	-51.73	-71.54	-67.89	1.69	7.00	V
	2120	-62.73	-13.00	-49.73	-72.17	-67.79	2.09	9.30	V
	2826	-61.58	-13.00	-48.58	-73.54	-68.23	2.40	11.20	V
									V
									V
									V

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



<Ant. 1>

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	-64.72	-13	-51.72	-71.34	-69.54	1.64	6.46	H
	1992	-62.77	-13	-49.77	-70.37	-70.64	2.03	9.90	H
	2656	-62.96	-13	-49.96	-73.75	-71.43	2.33	10.80	H
									H
									H
									H
	1328	-65.06	-13	-52.06	-71.67	-69.88	1.64	6.46	V
	1992	-62.95	-13	-49.95	-70.81	-70.82	2.03	9.90	V
	2656	-61.96	-13	-48.96	-73.31	-70.43	2.33	10.80	V
									V
									V
									V
Middle	1343	-64.60	-13	-51.60	-71.22	-69.44	1.65	6.49	H
	2015	-63.71	-13	-50.71	-71.49	-71.57	2.04	9.90	H
	2686	-62.26	-13	-49.26	-73.22	-70.72	2.34	10.80	H
									H
									H
									H
	1343	-64.67	-13	-51.67	-71.31	-69.51	1.65	6.49	V
	2015	-62.88	-13	-49.88	-70.94	-70.74	2.04	9.90	V
	2686	-61.51	-13	-48.51	-72.97	-69.97	2.34	10.80	V
									V
									V
									V



Highest	1358	-65.15	-13	-52.15	-71.76	-70.05	1.66	6.56	H
	2037	-63.95	-13	-50.95	-71.97	-71.80	2.05	9.90	H
	2716	-61.83	-13	-48.83	-72.98	-70.34	2.36	10.86	H
									H
									H
									H
	1358	-64.71	-13	-51.71	-71.39	-69.61	1.66	6.56	V
	2037	-62.94	-13	-49.94	-71.29	-70.79	2.05	9.90	V
	2716	-61.60	-13	-48.60	-73.18	-70.11	2.36	10.86	V
									V
									V
									V

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



<Ant. 0>

LTE Band 25

LTE Band 25 / 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	3700	-58.92	-13	-45.92	-73.33	-68.55	2.77	12.40	H
	5553	-56.72	-13	-43.72	-75.07	-66.65	3.46	13.39	H
	7405	-51.59	-13	-38.59	-75.35	-58.79	3.98	11.18	H
									H
									H
									H
	3700	-58.49	-13	-45.49	-73.31	-68.12	2.77	12.40	V
	5553	-56.52	-13	-43.52	-74.94	-66.45	3.46	13.39	V
	7405	-51.41	-13	-38.41	-75.65	-58.61	3.98	11.18	V
									V
									V
									V
Middle	3742	-59.37	-13	-46.37	-73.91	-69.08	2.78	12.48	H
	5613	-56.58	-13	-43.58	-74.82	-66.45	3.48	13.35	H
	7485	-52.02	-13	-39.02	-75.81	-59.19	4.00	11.17	H
									H
									H
									H
	3742	-59.22	-13	-46.22	-74.16	-68.93	2.78	12.48	V
	5613	-56.43	-13	-43.43	-74.89	-66.30	3.48	13.35	V
	7485	-51.52	-13	-38.52	-75.68	-58.69	4.00	11.17	V
									V
									V
									V



Highest	3791	-59.40	-13	-46.40	-74.09	-69.03	2.79	12.42	H
	5688	-56.65	-13	-43.65	-75.32	-66.58	3.50	13.42	H
	7584	-52.31	-13	-39.31	-75.7	-59.62	4.03	11.34	H
									H
									H
									H
	3791	-58.41	-13	-45.41	-73.48	-68.04	2.79	12.42	V
	5688	-56.23	-13	-43.23	-75.13	-66.16	3.50	13.42	V
	7584	-51.87	-13	-38.87	-75.78	-59.18	4.03	11.34	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	-61.38	-13	-48.38	-74.74	-71.30	2.68	12.60	H
	5133	-57.77	-13	-44.77	-75.31	-66.88	3.32	12.43	H
	6844	-54.07	-13	-41.07	-76.22	-62.61	3.86	12.40	H
									H
									H
									H
	3422	-60.90	-13	-47.90	-74.63	-70.82	2.68	12.60	V
	5133	-57.22	-13	-44.22	-75.31	-66.33	3.32	12.43	V
	6844	-53.27	-13	-40.27	-75.78	-61.81	3.86	12.40	V
									V
									V
									V
Middle	3472	-61.30	-13	-48.30	-75.04	-71.11	2.71	12.51	H
	5208	-57.99	-13	-44.99	-75.78	-67.51	3.34	12.86	H
	6944	-52.69	-13	-39.69	-75.19	-60.80	3.89	12.00	H
									H
									H
									H
	3472	-60.84	-13	-47.84	-74.95	-70.65	2.71	12.51	V
	5208	-57.20	-13	-44.20	-75.47	-66.72	3.34	12.86	V
	6944	-52.96	-13	-39.96	-75.5	-61.07	3.89	12.00	V
									V
									V
									V



Highest	3522	-60.61	-13	-47.61	-74.59	-70.20	2.73	12.31	H
	5283	-57.57	-13	-44.57	-75.38	-67.53	3.37	13.33	H
	7044	-52.53	-13	-39.53	-75.29	-60.25	3.92	11.64	H
									H
									H
									H
	3522	-60.14	-13	-47.14	-74.51	-69.73	2.73	12.31	V
	5283	-57.18	-13	-44.18	-75.34	-67.14	3.37	13.33	V
	7044	-52.15	-13	-39.15	-74.89	-59.87	3.92	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 66 / 10MHz+ 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	3440	-61.10	-13	-48.10	-74.59	-71.01	2.69	12.60	H
	5160	-57.69	-13	-44.69	-75.33	-66.92	3.33	12.56	H
	6880	-53.44	-13	-40.44	-75.71	-61.73	3.87	12.16	H
									H
									H
									H
	3440	-60.70	-13	-47.70	-74.56	-70.61	2.69	12.60	V
	5160	-57.31	-13	-44.31	-75.48	-66.54	3.33	12.56	V
	6880	-53.00	-13	-40.00	-75.52	-61.29	3.87	12.16	V
									V
									V
									V
Middle	3510	-60.75	-13	-47.75	-74.72	-70.39	2.72	12.36	H
	5265	-57.92	-13	-44.92	-75.72	-67.81	3.37	13.26	H
	7020	-52.30	-13	-39.30	-75.03	-60.17	3.91	11.78	H
									H
									H
									H
	3510	-60.32	-13	-47.32	-74.67	-69.96	2.72	12.36	V
	5265	-57.52	-13	-44.52	-75.71	-67.41	3.37	13.26	V
	7020	-52.49	-13	-39.49	-75.13	-60.36	3.91	11.78	V
									V
									V
									V



Highest	3540	-60.16	-13	-47.16	-74.17	-69.67	2.73	12.24	H
	5310	-57.36	-13	-44.36	-75.16	-67.40	3.38	13.42	H
	7080	-52.65	-13	-39.65	-75.46	-60.21	3.92	11.48	H
									H
									H
									H
	3540	-59.51	-13	-46.51	-73.92	-69.02	2.73	12.24	V
	5310	-57.14	-13	-44.14	-75.25	-67.18	3.38	13.42	V
	7080	-52.44	-13	-39.44	-75.32	-60.00	3.92	11.48	V
									V
									V
									V

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

**LTE Band 66C**

LTE Band 66 / 20MHz+ 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	3460	-61.15	-13	-48.15	-74.8	-71.01	2.70	12.56	H
	5190	-58.25	-13	-45.25	-76.01	-67.65	3.34	12.74	H
	6920	-53.19	-13	-40.19	-75.6	-61.31	3.88	12.00	H
									H
									H
									H
	3460	-61.13	-13	-48.13	-75.15	-70.99	2.70	12.56	V
	5190	-57.73	-13	-44.73	-75.99	-67.13	3.34	12.74	V
	6920	-53.05	-13	-40.05	-75.58	-61.17	3.88	12.00	V
									V
									V
									V
Middle	3510	-60.99	-13	-47.99	-74.96	-70.63	2.72	12.36	H
	5265	-57.97	-13	-44.97	-75.77	-67.86	3.37	13.26	H
	7020	-52.63	-13	-39.63	-75.36	-60.50	3.91	11.78	H
									H
									H
									H
	3510	-60.70	-13	-47.70	-75.05	-70.34	2.72	12.36	V
	5265	-57.85	-13	-44.85	-76.04	-67.74	3.37	13.26	V
	7020	-52.70	-13	-39.70	-75.34	-60.57	3.91	11.78	V
									V
									V
									V



Highest	3520	-60.48	-13	-47.48	-74.46	-70.08	2.72	12.32	H
	5280	-58.01	-13	-45.01	-75.82	-67.96	3.37	13.32	H
	7040	-52.66	-13	-39.66	-75.41	-60.40	3.92	11.66	H
									H
									H
									H
	3520	-60.36	-13	-47.36	-74.73	-69.96	2.72	12.32	V
	5280	-57.40	-13	-44.40	-75.56	-67.35	3.37	13.32	V
	7040	-52.55	-13	-39.55	-75.27	-60.29	3.92	11.66	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002	-55.68	-25	-30.68	-72.71	-65.00	3.27	12.59	H
	7503	-45.77	-25	-20.77	-69.55	-52.97	4.00	11.20	H
	10004	-47.09	-25	-22.09	-73.66	-53.63	4.67	11.21	H
									H
									H
									H
	5002	-55.95	-25	-30.95	-73.65	-65.27	3.27	12.59	V
	7503	-42.05	-25	-17.05	-66.18	-49.25	4.00	11.20	V
	10004	-47.72	-25	-22.72	-74.05	-54.26	4.67	11.21	V
									V
									V
									V
Middle	5052	-56.42	-25	-31.42	-73.65	-65.53	3.29	12.40	H
	7578	-44.92	-25	-19.92	-68.34	-52.20	4.03	11.31	H
	10104	-47.26	-25	-22.26	-74.09	-53.95	4.70	11.40	H
									H
									H
									H
	5052	-55.78	-25	-30.78	-73.64	-64.89	3.29	12.40	V
	7578	-41.10	-25	-16.10	-65.02	-48.38	4.03	11.31	V
	10104	-47.70	-25	-22.70	-74.11	-54.39	4.70	11.40	V
									V
									V
									V



Highest	5102	-56.32	-25	-31.32	-73.74	-65.32	3.31	12.31	H
	7653	-44.92	-25	-19.92	-68.28	-52.37	4.06	11.51	H
	10204	-47.43	-25	-22.43	-74.5	-53.99	4.73	11.29	H
									H
									H
									H
	5102	-56.10	-25	-31.10	-74.1	-65.10	3.31	12.31	V
	7653	-41.62	-25	-16.62	-65.51	-49.07	4.06	11.51	V
	10204	-48.16	-25	-23.16	-74.64	-54.72	4.73	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 7 / 20MHz+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	5040	-57.66	-25	-32.66	-74.84	-66.82	3.28	12.44	H
	7560	-50.21	-25	-25.21	-73.71	-57.43	4.02	11.24	H
	10080	-48.08	-25	-23.08	-74.84	-54.75	4.69	11.36	H
									H
									H
									H
	5040	-57.27	-25	-32.27	-75.09	-66.43	3.28	12.44	V
	7560	-47.18	-25	-22.18	-71.15	-54.40	4.02	11.24	V
	10080	-47.90	-25	-22.90	-74.29	-54.57	4.69	11.36	V
									V
									V
									V
Middle	5070	-57.33	-25	-32.33	-74.63	-66.39	3.30	12.36	H
	7605	-48.66	-25	-23.66	-71.97	-56.03	4.04	11.41	H
	10140	-47.54	-25	-22.54	-74.46	-54.19	4.71	11.36	H
									H
									H
									H
	5070	-57.21	-25	-32.21	-75.12	-66.27	3.30	12.36	V
	7605	-45.90	-25	-20.90	-69.76	-53.27	4.04	11.41	V
	10140	-47.89	-25	-22.89	-74.32	-54.54	4.71	11.36	V
									V
									V
									V



Highest	5100	-57.74	-25	-32.74	-75.15	-66.73	3.31	12.30	H
	7650	-49.51	-25	-24.51	-72.86	-56.96	4.05	11.50	H
	10200	-47.28	-25	-22.28	-74.34	-53.85	4.73	11.30	H
									H
									H
									H
	5100	-56.87	-25	-31.87	-74.86	-65.86	3.31	12.30	V
	7650	-45.99	-25	-20.99	-69.88	-53.44	4.05	11.50	V
	10200	-48.18	-25	-23.18	-74.65	-54.75	4.73	11.30	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	4992	-56.13	-25	-31.13	-73.13	-65.48	3.27	12.62	H
	7488	-49.01	-25	-24.01	-72.8	-56.19	4.00	11.18	H
	9990	-46.06	-25	-21.06	-72.64	-52.57	4.67	11.18	H
									H
									H
									H
	4992	-54.45	-25	-29.45	-72.12	-63.80	3.27	12.62	V
	7488	-48.88	-25	-23.88	-73.04	-56.06	4.00	11.18	V
	9990	-46.10	-25	-21.10	-72.43	-52.61	4.67	11.18	V
									V
									V
									V
Middle	5166	-56.24	-25	-31.24	-73.91	-65.51	3.33	12.60	H
	7752	-48.35	-25	-23.35	-71.8	-56.15	4.09	11.89	H
	103332	-46.89	-25	-21.89	-74.29	-45.32	6.37	4.80	H
									H
									H
									H
	5166	-55.61	-25	-30.61	-73.8	-64.88	3.33	12.60	V
	7752	-48.51	-25	-23.51	-72.46	-56.31	4.09	11.89	V
	103332	-47.59	-25	-22.59	-74.16	-46.02	6.37	4.80	V
									V
									V
									V



Highest	5340	-55.88	-25	-30.88	-73.69	-65.97	3.39	13.48	H
	8016	-47.61	-25	-22.61	-71.79	-54.29	4.18	10.86	H
	10683	-45.04	-25	-20.04	-72.89	-51.25	4.86	11.07	H
									H
									H
									H
	5340	-55.45	-25	-30.45	-73.52	-65.54	3.39	13.48	V
	8016	-48.34	-25	-23.34	-72.66	-55.02	4.18	10.86	V
	10683	-45.05	-25	-20.05	-72.07	-51.26	4.86	11.07	V
									V
									V
									V

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

**LTE Band 41C HPUE**

LTE Band 41C (HPUE) / 20MHz+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	5040	-59.44	-25	-34.44	-76.62	-68.60	3.28	12.44	H
	7560	-51.07	-25	-26.07	-74.57	-58.29	4.02	11.24	H
	10080	-46.32	-25	-21.32	-73.08	-52.99	4.69	11.36	H
									H
									H
									H
	5040	-57.92	-25	-32.92	-75.74	-67.08	3.28	12.44	V
	7560	-50.49	-25	-25.49	-74.46	-57.71	4.02	11.24	V
	10080	-45.99	-25	-20.99	-72.38	-52.66	4.69	11.36	V
									V
									V
									V
Middle	5186	-58.77	-25	-33.77	-76.51	-68.15	3.34	12.72	H
	7779	-52.12	-25	-27.12	-75.59	-59.75	4.10	11.73	H
	10372	-47.87	-25	-22.87	-75.37	-53.83	4.78	10.74	H
									H
									H
									H
	5186	-58.31	-25	-33.31	-76.56	-67.69	3.34	12.72	V
	7779	-51.79	-25	-26.79	-75.76	-59.42	4.10	11.73	V
	10372	-48.94	-25	-23.94	-75.54	-54.90	4.78	10.74	V
									V
									V
									V



Highest	5340	-57.86	-25	-32.86	-75.67	-67.95	3.39	13.48	H
	8010	-48.06	-25	-23.06	-72.25	-54.72	4.18	10.84	H
	10680	-46.14	-25	-21.14	-73.99	-52.34	4.86	11.06	H
									H
									H
									H
	5340	-57.71	-25	-32.71	-75.78	-67.80	3.39	13.48	V
	8010	-48.52	-25	-23.52	-72.83	-55.18	4.18	10.84	V
	10680	-46.43	-25	-21.43	-73.45	-52.63	4.86	11.06	V
									V
									V
									V

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

————THE END————