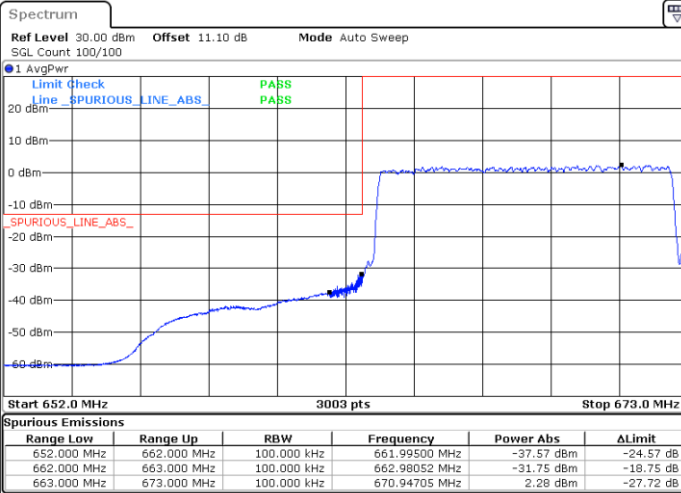


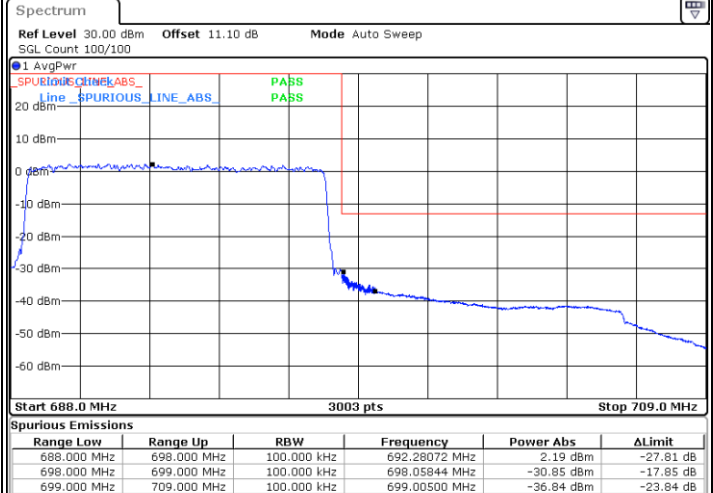


LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB

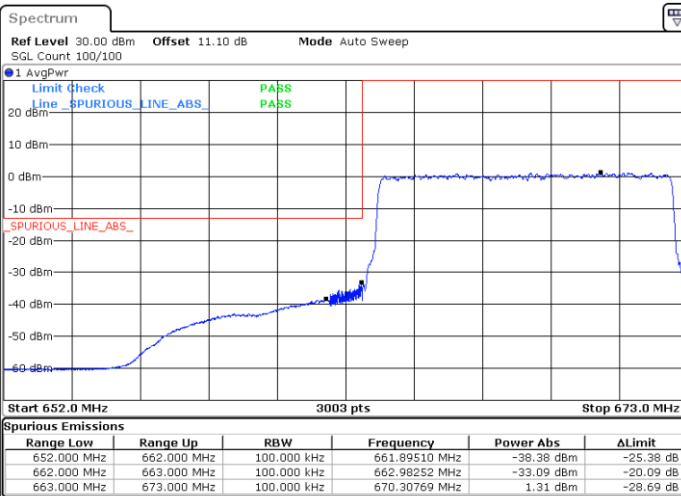


Highest Band Edge / Full RB

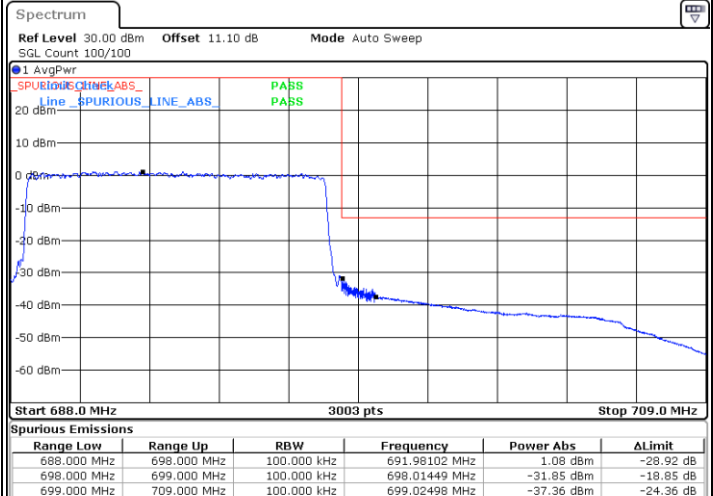


LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / Full RB



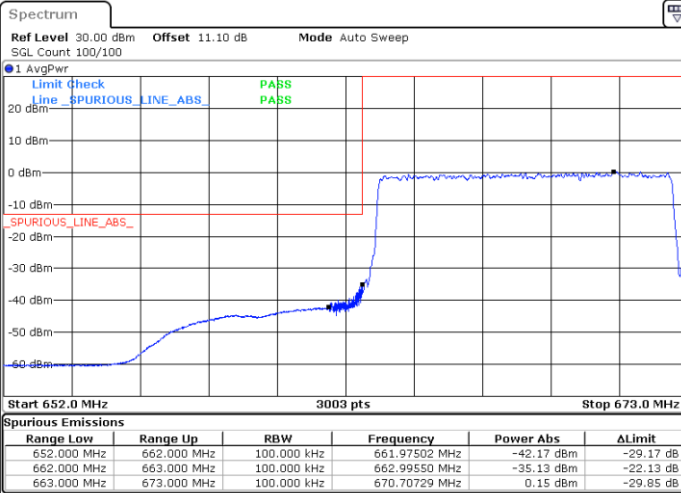
Highest Band Edge / Full RB



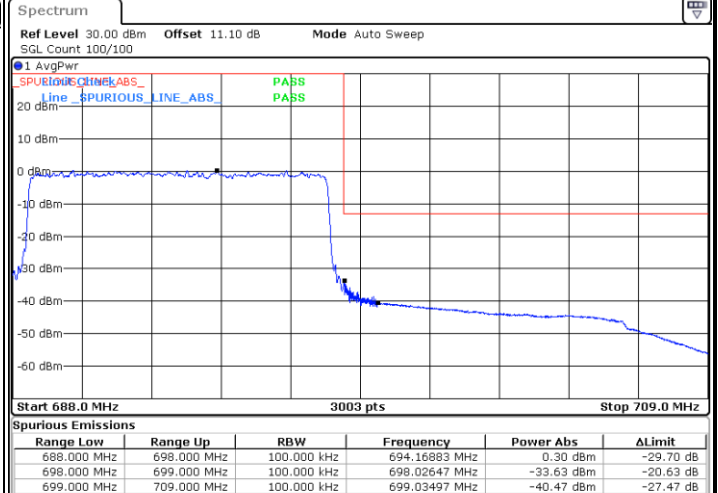


LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / Full RB

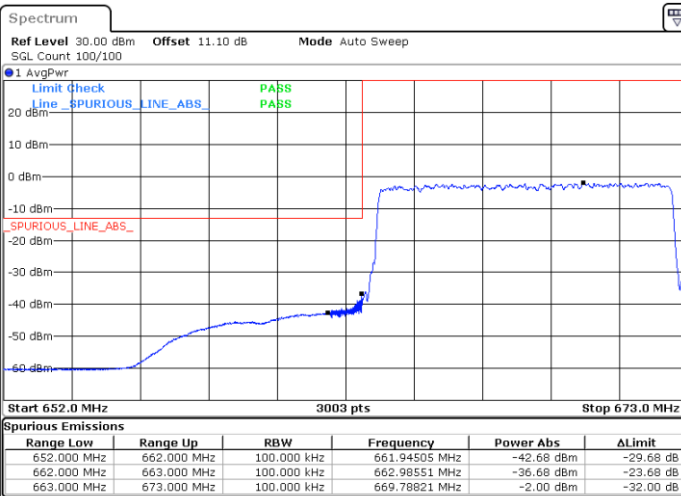


Highest Band Edge / Full RB

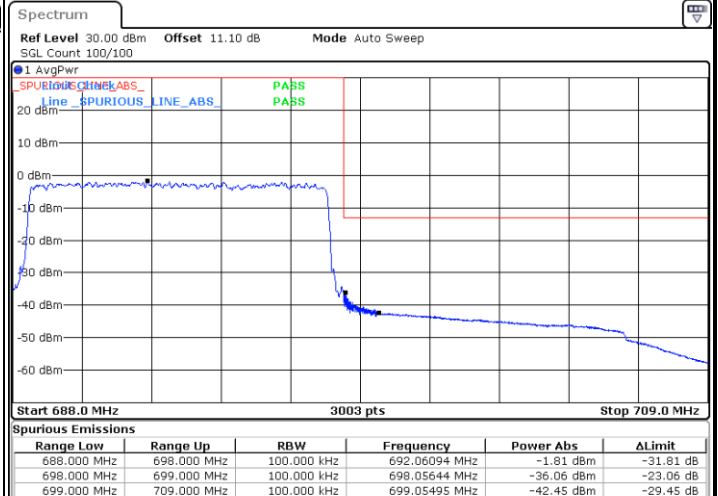


LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / Full RB



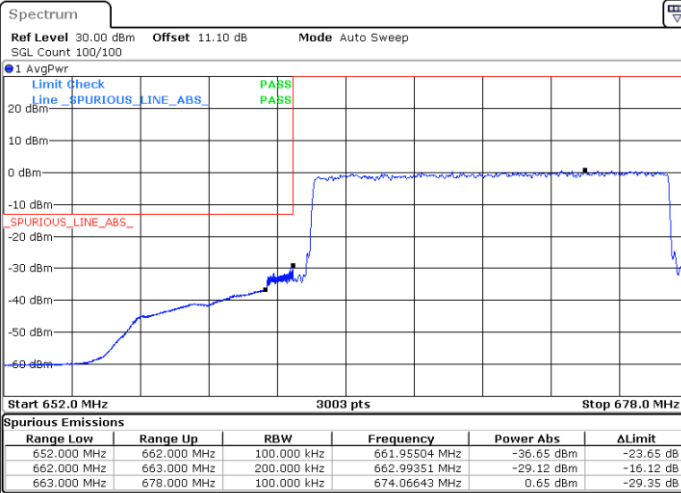
Highest Band Edge / Full RB



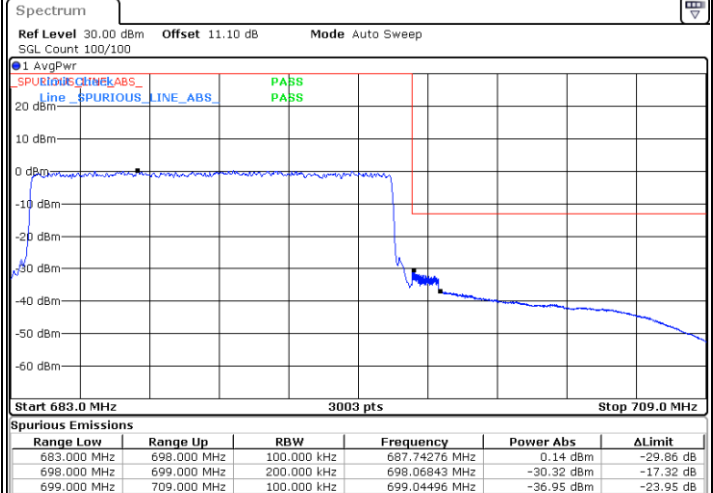


LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB

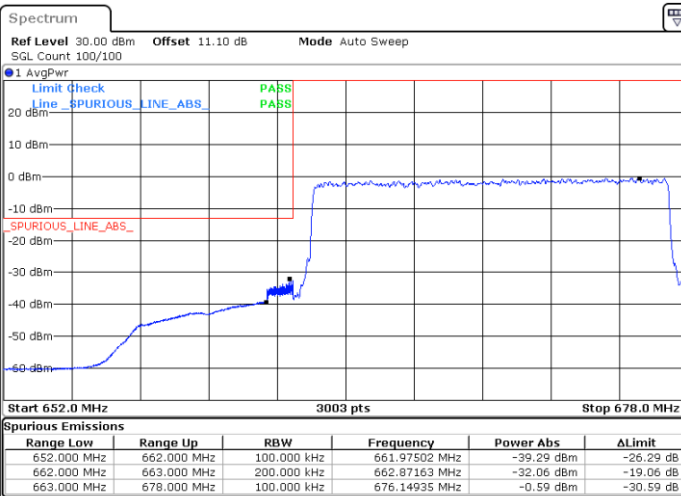


Highest Band Edge / Full RB

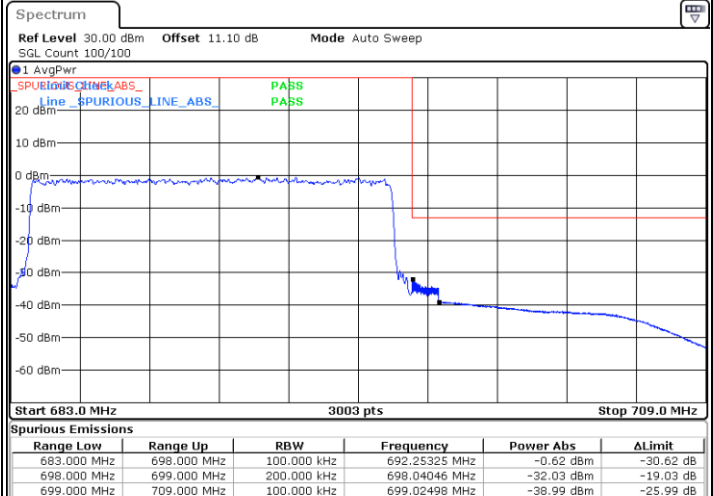


LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / Full RB



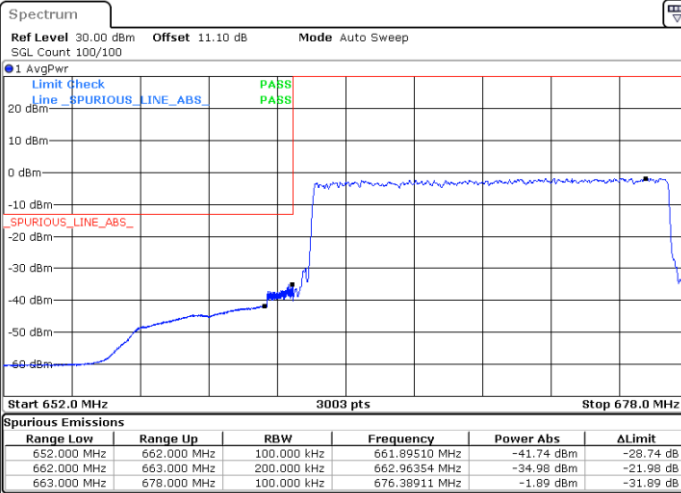
Highest Band Edge / Full RB



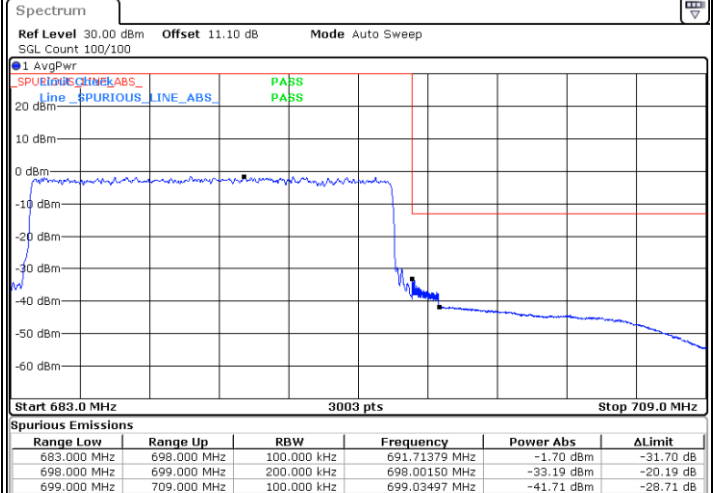


LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / Full RB

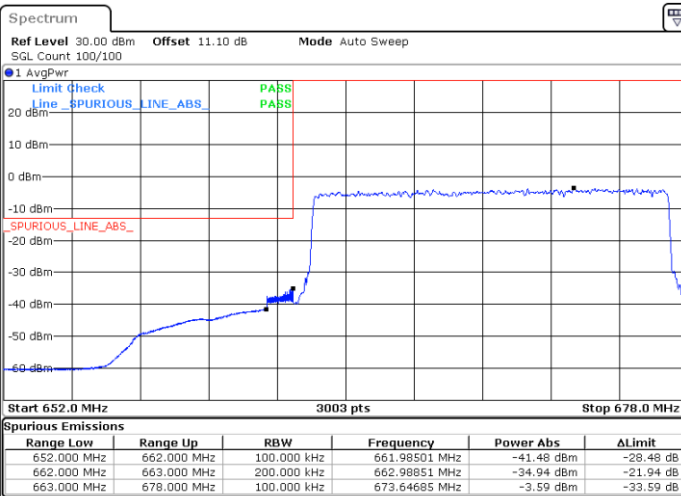


Highest Band Edge / Full RB

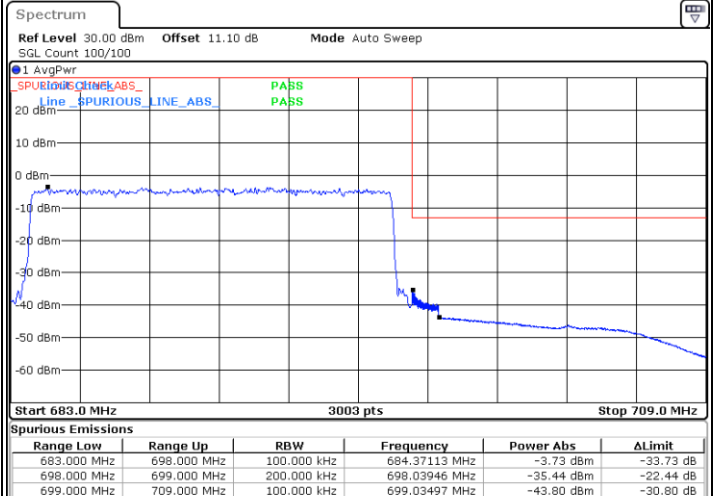


LTE Band 71 / 15MHz / 256QAM

Lowest Band Edge / Full RB



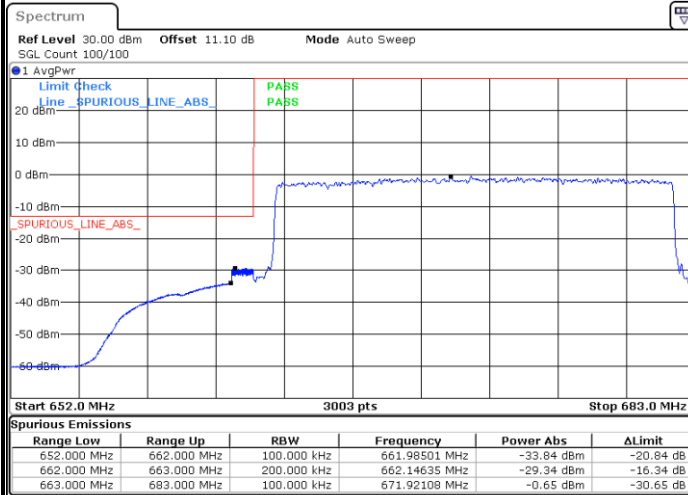
Highest Band Edge / Full RB



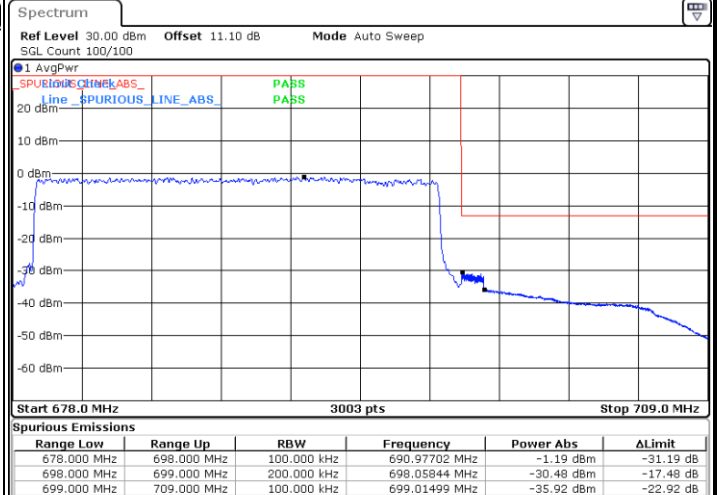


LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / Full RB

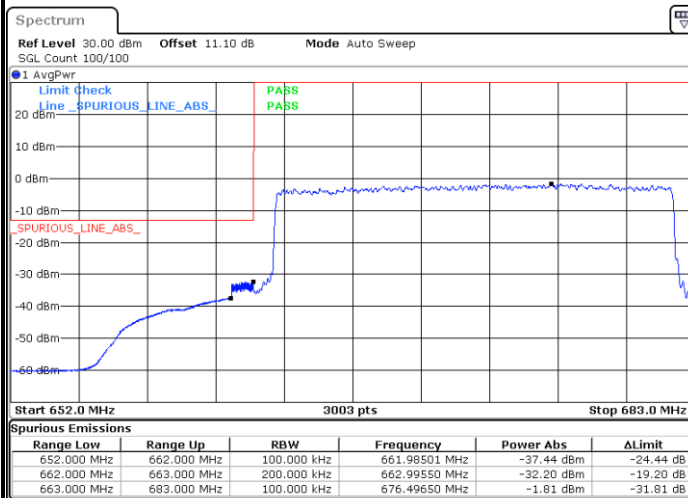


Highest Band Edge / Full RB

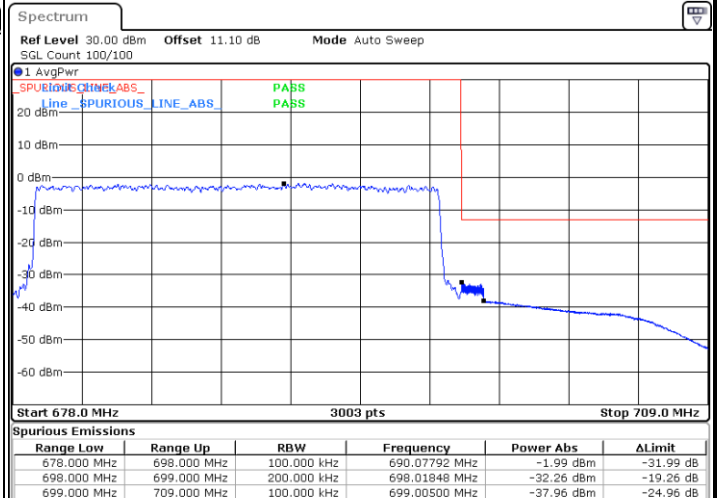


LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / Full RB



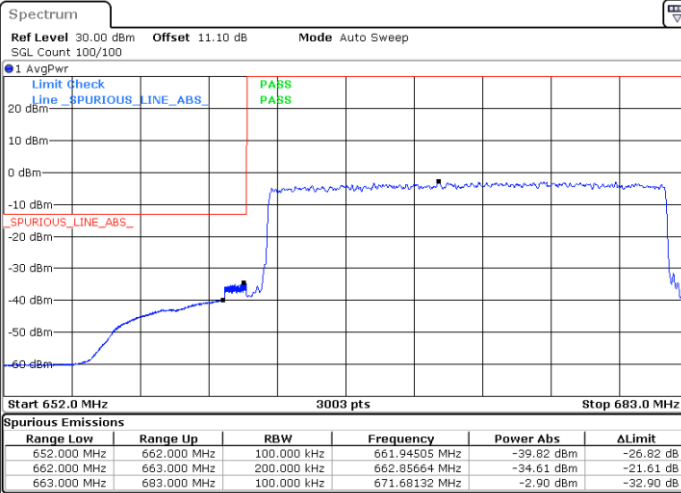
Highest Band Edge / Full RB



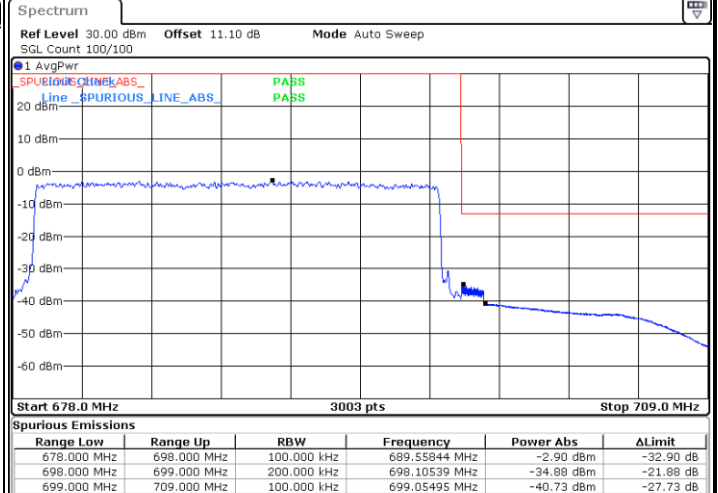


LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / Full RB

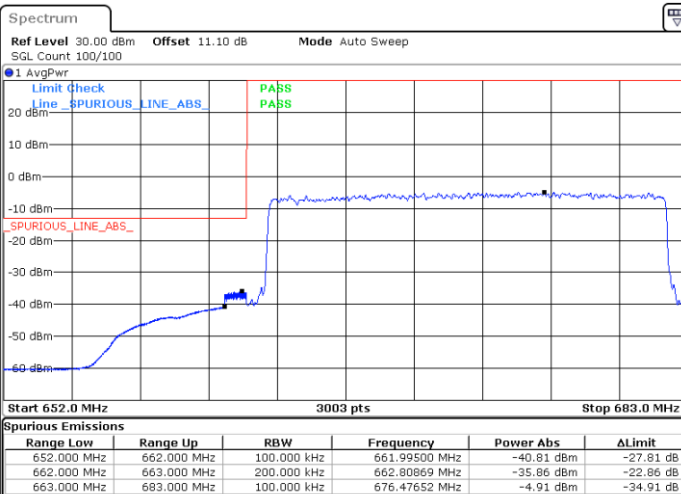


Highest Band Edge / Full RB

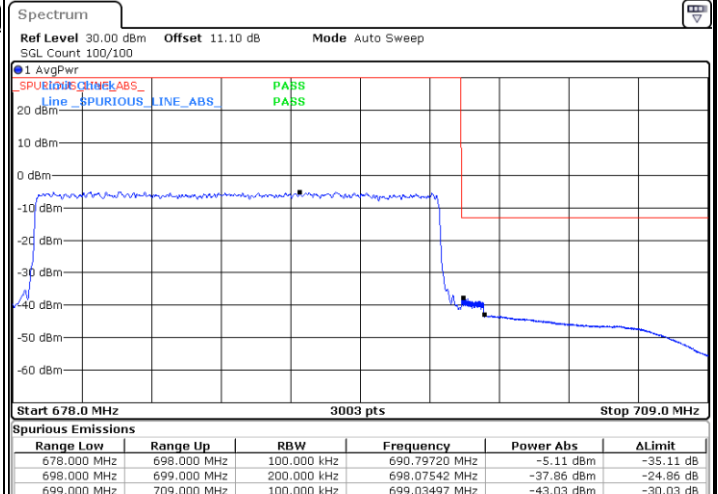


LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

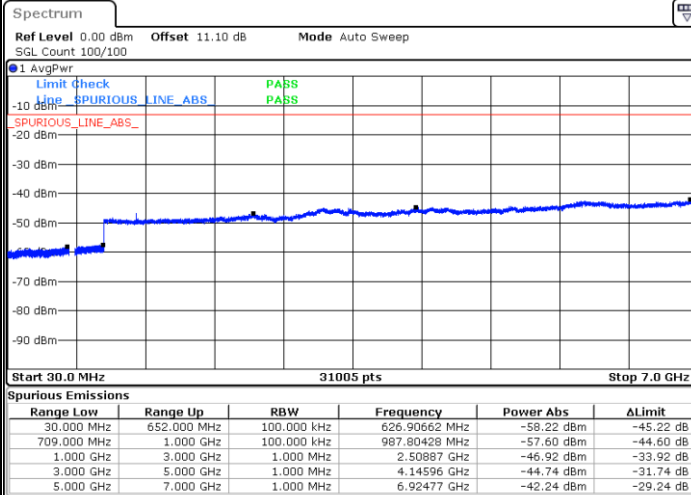




Conducted Spurious Emission

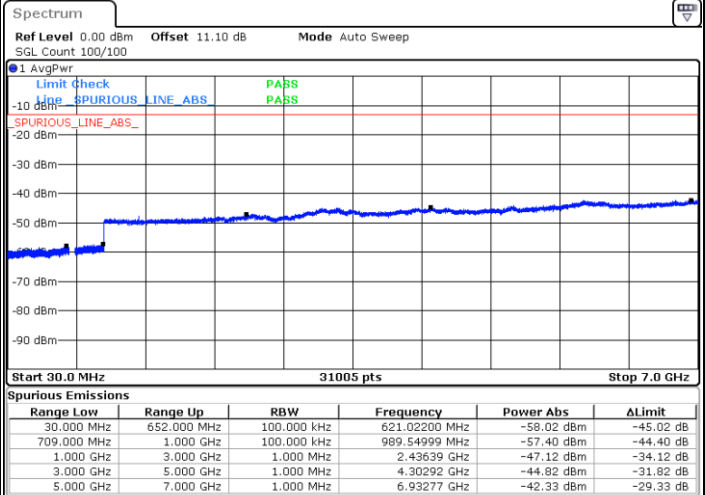
LTE Band 71 / 5MHz

Lowest Channel / QPSK



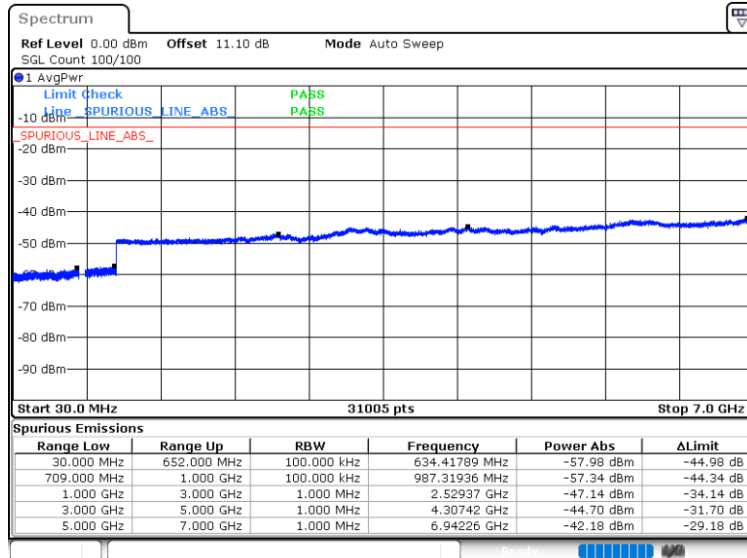
Date: 20.MAY.2023 18:02:09

Middle Channel / QPSK



Date: 20.MAY.2023 18:05:23

Highest Channel / QPSK

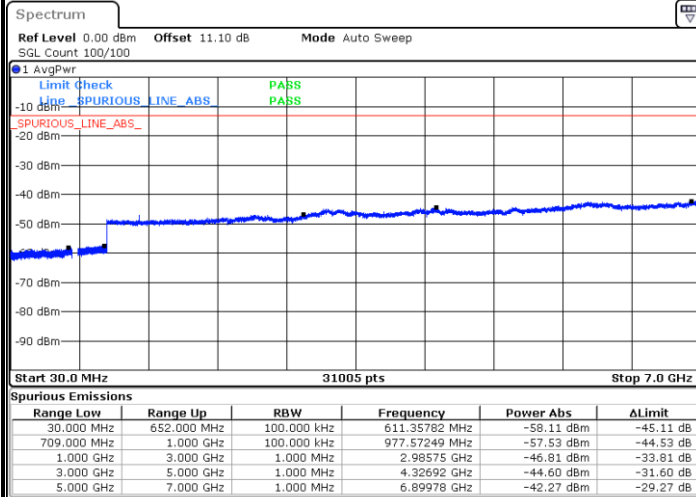


Date: 20.MAY.2023 18:11:59



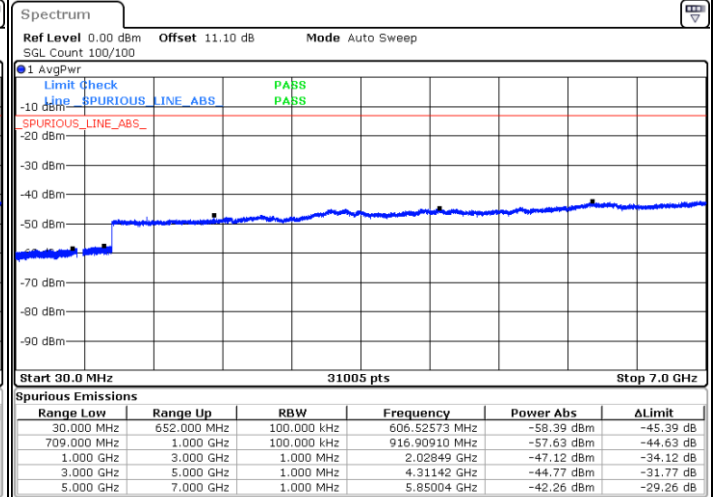
LTE Band 71 / 10MHz

Lowest Channel / QPSK



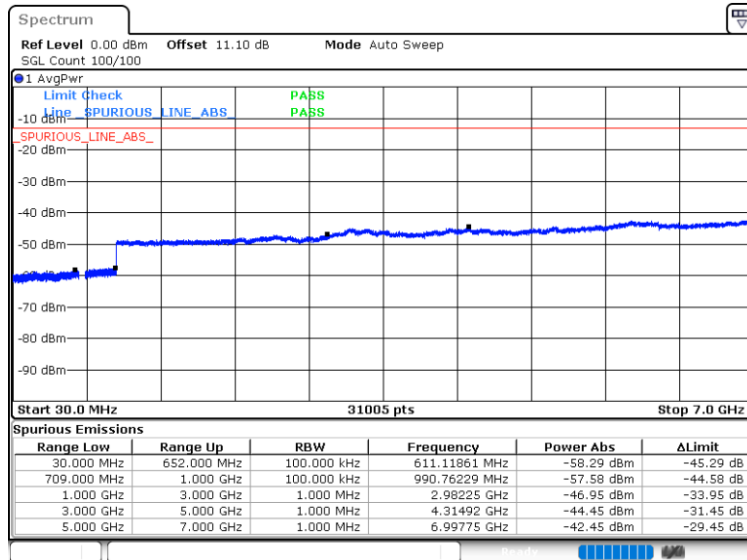
Date: 20.MAY.2023 18:52:57

Middle Channel / QPSK



Date: 20.MAY.2023 18:54:14

Highest Channel / QPSK

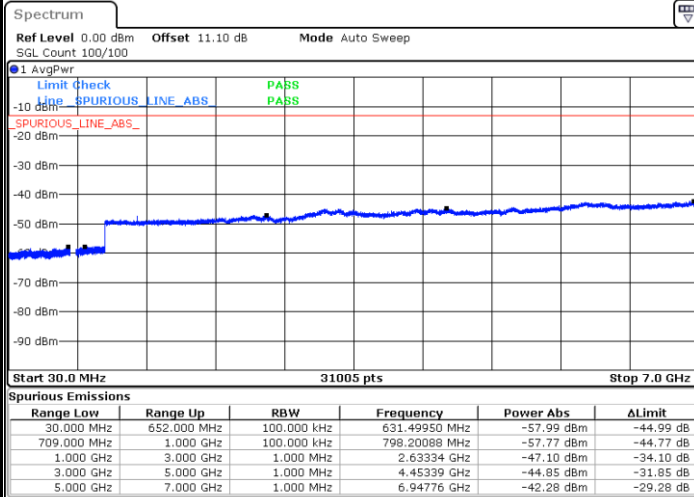


Date: 20.MAY.2023 18:55:32



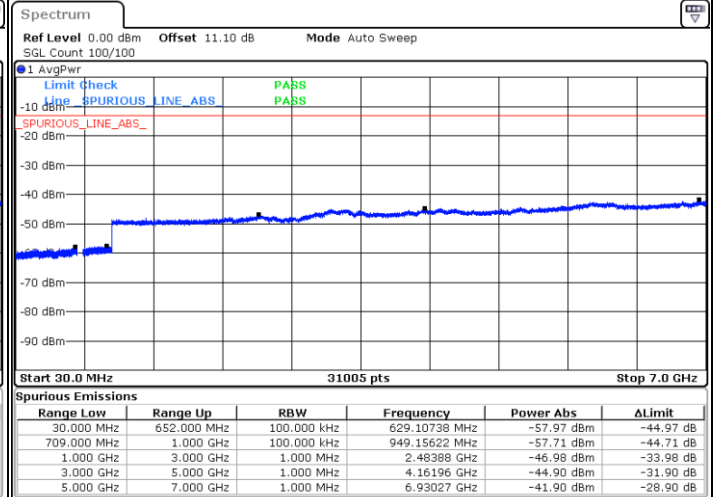
LTE Band 71 / 15MHz

Lowest Channel / QPSK



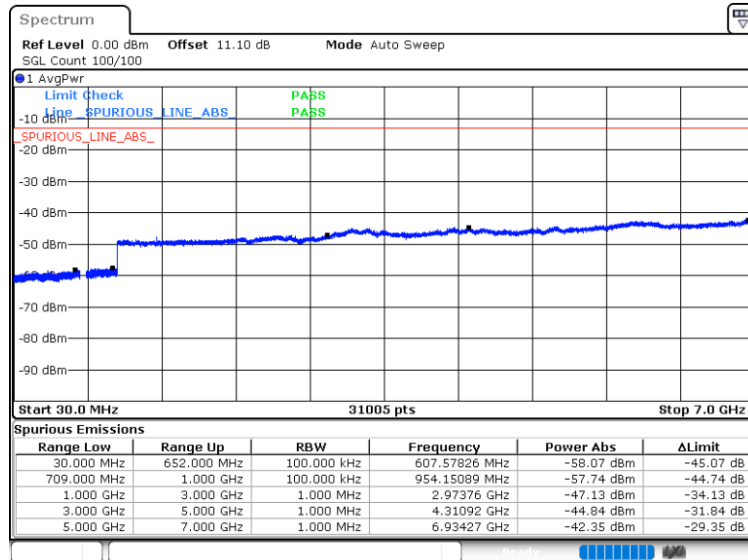
Date: 20.MAY.2023 18:56:55

Middle Channel / QPSK



Date: 20.MAY.2023 18:58:13

Highest Channel / QPSK

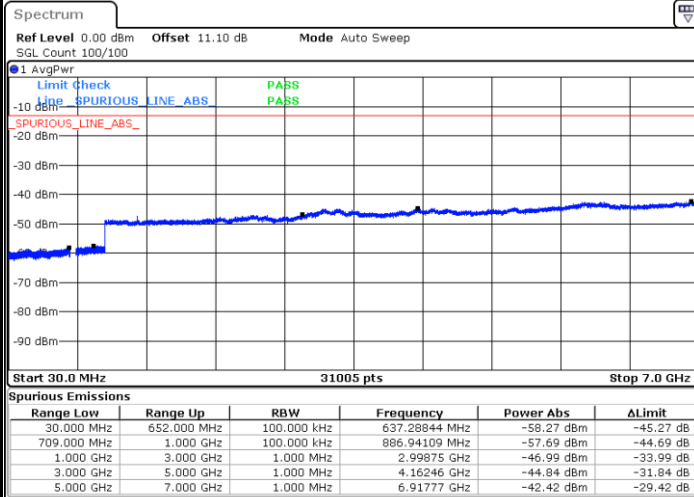


Date: 20.MAY.2023 18:59:30



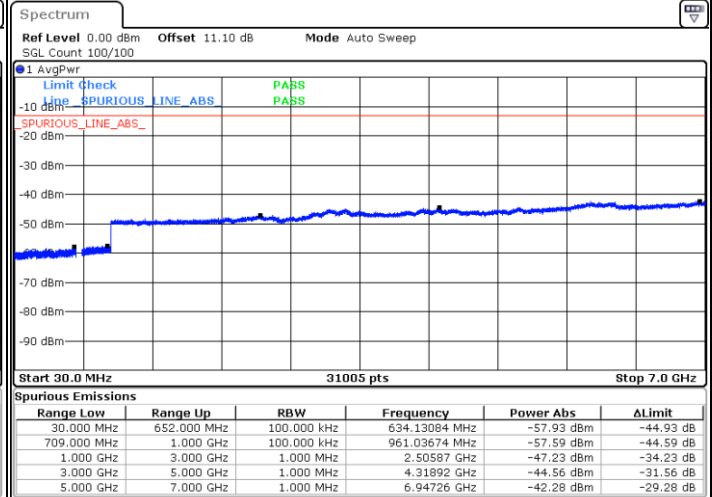
LTE Band 71 / 20MHz

Lowest Channel / QPSK



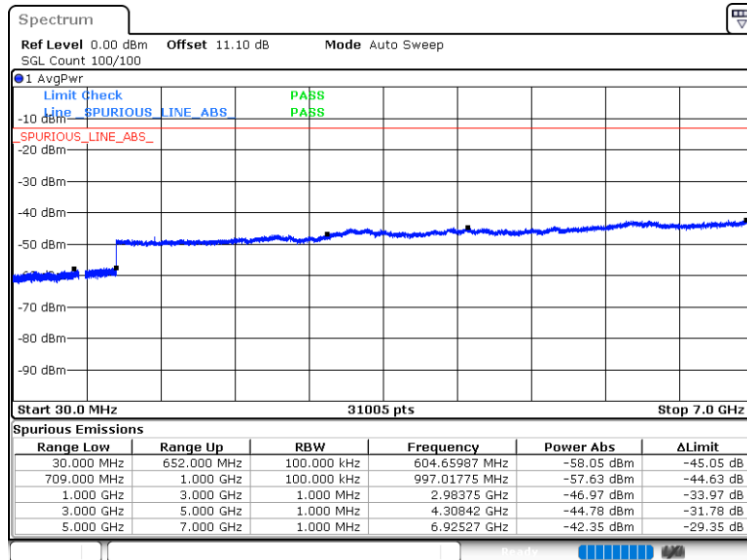
Date: 20.MAY.2023 19:00:54

Middle Channel / QPSK



Date: 20.MAY.2023 19:02:11

Highest Channel / QPSK



Date: 20.MAY.2023 19:03:29

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	0.0035	PASS
40	Normal Voltage	0.0103	
30	Normal Voltage	0.0065	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0035	
0	Normal Voltage	0.0072	
-10	Normal Voltage	0.0132	
-20	Normal Voltage	0.0060	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0068	
20	Normal Voltage	0.0035	
20	Battery End Point	0.0093	

Note:

1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

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	1650	-63.31	-13	-50.31	-72.67	-66.78	3.88	9.50	H
	2475	-53.84	-13	-40.84	-67.4	-57.44	4.80	10.55	H
	3300	-59.25	-13	-46.25	-75.09	-63.74	5.56	12.20	H
									H
									H
									H
									H
	1650	-59.97	-13	-46.97	-69.45	-63.44	3.88	9.50	V
	2475	-45.94	-13	-32.94	-59.85	-49.54	4.80	10.55	V
	3300	-58.07	-13	-45.07	-74.39	-62.56	5.56	12.20	V
									V
									V
									V
									V
Middle	1660	-63.64	-13	-50.64	-73.04	-67.15	3.90	9.56	H
	2490	-58.27	-13	-45.27	-71.8	-61.88	4.82	10.58	H
	3320	-59.10	-13	-46.10	-74.93	-63.66	5.57	12.28	H
									H
									H
									H
									H
	1660	-61.14	-13	-48.14	-70.67	-64.65	3.90	9.56	V
	2490	-50.37	-13	-37.37	-64.31	-53.98	4.82	10.58	V
	3320	-58.82	-13	-45.82	-75.14	-63.38	5.57	12.28	V
									V
									V
									V
									V



Highest	1670	-63.21	-13	-50.21	-72.66	-66.77	3.91	9.62	H
	2505	-54.21	-13	-41.21	-67.74	-57.86	4.83	10.63	H
	3340	-58.85	-13	-45.85	-74.67	-63.47	5.59	12.36	H
									H
									H
									H
									H
	1670	-61.08	-13	-48.08	-70.65	-64.64	3.91	9.62	V
	2505	-50.19	-13	-37.19	-64.13	-53.84	4.83	10.63	V
	3340	-58.72	-13	-45.72	-75.04	-63.34	5.59	12.36	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1667	-57.34	-13	-44.34	-66.78	-60.89	3.90	9.60	H
	2501	-47.36	-13	-34.36	-60.88	-50.99	4.83	10.61	H
	3335	-58.97	-13	-45.97	-74.79	-63.57	5.59	12.34	H
									H
									H
									H
									H
	1667	-59.55	-13	-46.55	-69.11	-63.1	3.90	9.60	V
	2501	-48.39	-13	-35.39	-62.34	-52.02	4.83	10.61	V
	3335	-58.41	-13	-45.41	-74.73	-63.01	5.59	12.34	V
									V
									V
									V
									V
Middle	1673	-63.09	-13	-50.09	-72.55	-66.67	3.91	9.64	H
	2509	-51.47	-13	-38.47	-65.01	-55.14	4.84	10.65	H
	3346	-58.87	-13	-45.87	-74.69	-63.51	5.60	12.38	H
									H
									H
									H
									H
	1673	-59.62	-13	-46.62	-69.2	-63.2	3.91	9.64	V
	2509	-49.38	-13	-36.38	-63.32	-53.05	4.84	10.65	V
	3346	-58.47	-13	-45.47	-74.79	-63.11	5.60	12.38	V
									V
									V
									V
									V



Highest	1678	-63.37	-13	-50.37	-72.86	-66.97	3.92	9.67	H
	2517	-53.35	-13	-40.35	-66.9	-57.06	4.85	10.70	H
	3356	-58.80	-13	-45.80	-74.61	-63.45	5.61	12.41	H
									H
									H
									H
									H
	1678	-59.86	-13	-46.86	-69.47	-63.46	3.92	9.67	V
	2517	-50.15	-13	-37.15	-64.07	-53.86	4.85	10.70	V
	3356	-58.78	-13	-45.78	-75.1	-63.43	5.61	12.41	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	-57.94	-13.00	-44.94	-66.89	-59.61	3.57	7.39	H
	2098	-54.41	-13.00	-41.41	-66.93	-57.58	4.40	9.72	H
	2798	-58.69	-13.00	-45.69	-73.61	-62.44	5.10	11.00	H
									H
									H
									H
									H
	1399	-64.42	-13.00	-51.42	-71.38	-66.09	3.57	7.39	V
	2098	-52.48	-13.00	-39.48	-65.52	-55.65	4.40	9.72	V
	2798	-58.61	-13.00	-45.61	-73.69	-62.36	5.10	11.00	V
									V
									V
									V
									V
Middle	1406	-55.28	-13.00	-42.28	-64.27	-56.97	3.58	7.42	H
	2109	-52.83	-13.00	-39.83	-65.47	-55.90	4.41	9.63	H
	2812	-59.03	-13.00	-46.03	-73.99	-62.77	5.11	11.00	H
									H
									H
									H
									H
	1406	-61.58	-13.00	-48.58	-70.59	-63.27	3.58	7.42	V
	2109	-51.73	-13.00	-38.73	-64.91	-54.80	4.41	9.63	V
	2812	-58.59	-13.00	-45.59	-73.70	-62.33	5.11	11.00	V
									V
									V
									V
									V



Highest	1413	-54.51	-13.00	-41.51	-63.54	-56.22	3.59	7.45	H
	2119	-52.61	-13.00	-39.61	-65.38	-55.59	4.42	9.55	H
	2826	-59.02	-13.00	-46.02	-74.04	-62.75	5.12	11.00	H
									H
									H
									H
									H
	1413	-59.76	-13.00	-46.76	-68.82	-61.47	3.59	7.45	V
	2119	-50.32	-13.00	-37.32	-63.64	-53.30	4.42	9.55	V
	2826	-58.38	-13.00	-45.38	-73.53	-62.11	5.12	11.00	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	1554	-59.97	-13	-46.97	-69.23	-62.88	3.77	8.83	H
	2332	-48.41	-13	-35.41	-62.10	-51.34	4.65	9.73	H
	3109	-58.92	-13	-45.92	-74.65	-62.69	5.38	11.30	H
									H
									H
									H
									H
	1554	-62.50	-13.00	-49.50	-71.90	-65.41	3.77	8.83	V
	2332	-51.78	-13	-38.78	-65.76	-54.71	4.65	9.73	V
	3109	-58.99	-13	-45.99	-74.92	-62.76	5.38	11.30	V
									V
									V
									V
									V
Middle	1559	-59.28	-42.15	-17.13	-68.55	-62.22	3.78	8.87	H
	2339	-47.96	-13	-34.96	-61.64	-50.91	4.66	9.76	H
	3119	-58.81	-13	-45.81	-74.57	-62.57	5.39	11.30	H
									H
									H
									H
									H
	1559	-62.31	-42.15	-20.16	-71.69	-65.25	3.78	8.87	V
	2339	-78.65	-13	-65.65	-66.06	-81.60	4.66	9.76	V
	3119	-58.37	-13	-45.37	-74.35	-62.13	5.39	11.30	V
									V
									V
									V
									V



Highest	1564	-60.64	-42.15	-18.49	-69.89	-63.62	3.78	8.91	H
	2347	-48.51	-13	-35.51	-62.19	-51.48	4.66	9.79	H
	3129	-58.75	-13	-45.75	-74.52	-62.50	5.40	11.30	H
									H
									H
									H
									H
	1564	-62.69	-42.15	-20.54	-72.06	-65.67	3.78	8.91	V
	2347	-53.88	-13	-40.88	-67.81	-56.85	4.66	9.79	V
	3129	-58.53	-13	-45.53	-74.55	-62.28	5.40	11.30	V
									V
									V
									V
									V

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

**LTE Band 25**

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-57.43	-13	-44.43	-74.84	-63.8	5.93	12.30	H
	5553	-54.81	-13	-41.81	-77.39	-60.37	7.74	13.31	H
	7405	-49.48	-13	-36.48	-78.7	-51.96	8.72	11.20	H
									H
									H
									H
									H
	3702	-57.57	-13	-44.57	-75.03	-63.94	5.93	12.30	V
	5553	-54.79	-13	-41.79	-77.68	-60.35	7.74	13.31	V
	7405	-49.74	-13	-36.74	-78.86	-52.22	8.72	11.20	V
									V
									V
									V
									V
Middle	3742	-56.80	-13	-43.80	-74.29	-63.14	5.96	12.30	H
	5613	-55.16	-13	-42.16	-77.58	-60.79	7.79	13.43	H
	7485	-49.15	-13	-36.15	-78.18	-51.6	8.75	11.20	H
									H
									H
									H
									H
	3742	-56.76	-13	-43.76	-74.34	-63.1	5.96	12.30	V
	5613	-54.45	-13	-41.45	-77.34	-60.08	7.79	13.43	V
	7485	-49.46	-13	-36.46	-74.42	-51.91	8.75	11.20	V
									V
									V
									V
									V



Highest	3792	-57.59	-13	-44.59	-75.17	-63.88	6.01	12.30	H
	5688	-54.75	-13	-41.75	-77.34	-60.4	7.85	13.50	H
	7585	-49.79	-13	-36.79	-78.34	-52.53	8.80	11.54	H
									H
									H
									H
									H
	3792	-56.94	-13	-43.94	-74.65	-63.23	6.01	12.30	V
	5688	-54.34	-13	-41.34	-77.38	-59.99	7.85	13.50	V
	7585	-49.25	-13	-36.25	-78.41	-51.99	8.80	11.54	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-62.41	-13	-49.41	-70.63	-65.79	3.47	6.86	H
	1992	-55.90	-13	-42.90	-67.24	-61.82	4.28	10.20	H
	2657	-59.85	-13	-46.85	-73.91	-65.68	4.97	10.80	H
									H
									H
									H
									H
	1328	-59.20	-13	-46.20	-67.43	-62.58	3.47	6.86	V
	1992	-48.84	-13	-35.84	-60.55	-54.76	4.28	10.20	V
	2657	-59.87	-13	-46.87	-74.02	-65.70	4.97	10.80	V
									V
									V
									V
									V
Middle	1348	-61.84	-13	-48.84	-70.26	-65.24	3.50	6.90	H
	2022	-54.77	-13	-41.77	-66.41	-60.66	4.31	10.20	H
	2697	-60.13	-13	-47.13	-74.43	-65.92	5.01	10.80	H
									H
									H
									H
									H
	1348	-54.47	-13	-41.47	-62.9	-57.87	3.50	6.90	V
	2022	-48.76	-13	-35.76	-60.82	-54.65	4.31	10.20	V
	2697	-60.12	-13	-47.12	-74.54	-65.91	5.01	10.80	V
									V
									V
									V
									V



Highest	1358	-62.52	-13	-49.52	-71.06	-65.99	3.51	6.98	H
	2037	-55.76	-13	-42.76	-67.57	-61.63	4.33	10.20	H
	2717	-60.02	-13	-47.02	-74.44	-65.83	5.03	10.83	H
									H
									H
									H
									H
	1358	-56.92	-13	-43.92	-65.47	-60.39	3.51	6.98	V
	2037	-49.30	-13	-36.30	-61.55	-55.17	4.33	10.20	V
	2717	-59.89	-13	-46.89	-74.44	-65.70	5.03	10.83	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002	-55.49	-25	-30.49	-76.29	-60.7	7.49	12.70	H
	7503	-49.09	-25	-24.09	-78.07	-51.54	8.76	11.21	H
	10005	-45.25	-25	-20.25	-78.11	-46.35	10.01	11.11	H
									H
									H
									H
									H
	5002	-55.58	-25	-30.58	-76.43	-60.79	7.49	12.70	V
	7503	-48.95	-25	-23.95	-77.88	-51.4	8.76	11.21	V
	10005	-46.24	-25	-21.24	-78.17	-47.34	10.01	11.11	V
									V
									V
									V
									V
Middle	5052	-55.76	-25	-30.76	-76.74	-60.84	7.51	12.59	H
	7578	-48.99	-25	-23.99	-77.59	-51.71	8.80	11.51	H
	10105	-44.81	-25	-19.81	-77.62	-46.01	10.10	11.30	H
									H
									H
									H
									H
	5052	-55.75	-25	-30.75	-76.77	-60.83	7.51	12.59	V
	7578	-48.54	-25	-23.54	-77.69	-51.26	8.80	11.51	V
	10105	-45.86	-25	-20.86	-77.88	-47.06	10.10	11.30	V
									V
									V
									V
									V



Highest	5102	-55.87	-25	-30.87	-77.04	-60.74	7.53	12.40	H
	7653	-48.79	-25	-23.79	-77.33	-51.66	8.83	11.70	H
	10205	-44.42	-25	-19.42	-77.19	-45.53	10.18	11.29	H
									H
									H
									H
									H
	5102	-55.65	-25	-30.65	-76.84	-60.52	7.53	12.40	V
	7653	-47.97	-25	-22.97	-77.02	-50.84	8.83	11.70	V
	10205	-45.17	-25	-20.17	-77.28	-46.28	10.18	11.29	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5039	-55.17	-25	-30.17	-76.11	-60.29	7.51	12.62	H
	7559	-48.73	-25	-23.73	-77.41	-51.38	8.79	11.44	H
	10079	-45.19	-25	-20.19	-78.02	-46.37	10.07	11.26	H
									H
									H
									H
									H
	5039	-55.27	-25	-30.27	-76.24	-60.39	7.51	12.62	V
	7559	-48.32	-25	-23.32	-77.41	-50.97	8.79	11.44	V
	10079	-45.94	-25	-20.94	-77.94	-47.12	10.07	11.26	V
									V
									V
									V
									V
Middle	5070	-55.02	-25	-30.02	-76.07	-60.02	7.52	12.52	H
	7605	-48.92	-25	-23.92	-77.41	-51.72	8.81	11.61	H
	10140	-44.96	-25	-19.96	-77.76	-46.14	10.12	11.30	H
									H
									H
									H
									H
	5070	-55.46	-25	-30.46	-76.54	-60.46	7.52	12.52	V
	7605	-48.30	-25	-23.30	-77.49	-51.1	8.81	11.61	V
	10140	-45.51	-25	-20.51	-77.56	-46.69	10.12	11.30	V
									V
									V
									V
									V



Highest	5100	-55.63	-25	-30.63	-76.8	-60.5	7.53	12.40	H
	7650	-48.43	-25	-23.43	-76.97	-51.3	8.83	11.70	H
	10200	-44.78	-25	-19.78	-77.56	-45.91	10.17	11.30	H
									H
									H
									H
									H
	5100	-55.48	-25	-30.48	-76.66	-60.35	7.53	12.40	V
	7650	-48.19	-25	-23.19	-77.25	-51.06	8.83	11.70	V
	10200	-45.40	-25	-20.40	-77.51	-46.53	10.17	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	4994	-55.18	-25	-30.18	-76	-60.41	7.48	12.71	H
	7491	-48.97	-25	-23.97	-77.98	-51.41	8.76	11.20	H
	9988	-46.12	-25	-21.12	-78.95	-47.19	10.01	11.08	H
									H
									H
									H
									H
	4994	-54.65	-25	-29.65	-75.52	-59.88	7.48	12.71	V
	7491	-49.17	-25	-24.17	-78.11	-51.61	8.76	11.20	V
	9988	-46.67	-25	-21.67	-78.58	-47.74	10.01	11.08	V
									V
									V
									V
									V
Middle	5168	-55.64	-25	-30.64	-77.05	-60.72	7.56	12.64	H
	7752	-48.17	-25	-23.17	-76.83	-51.1	8.88	11.80	H
	10336	-44.57	-25	-19.57	-77.28	-45.28	10.29	10.99	H
									H
									H
									H
									H
	5168	-53.32	-25	-28.32	-74.73	-58.4	7.56	12.64	V
	7752	-48.33	-25	-23.33	-77.09	-51.26	8.88	11.80	V
	10336	-44.96	-25	-19.96	-77.19	-45.67	10.29	10.99	V
									V
									V
									V
									V



Highest	5342	-51.55	-25	-26.55	-73.99	-57.48	7.63	13.57	H
	8013	-47.88	-25	-22.88	-77.09	-50.16	9.00	11.27	H
	10684	-46.28	-25	-21.28	-78.89	-46.71	10.49	10.92	H
									H
									H
									H
									H
	5342	-46.70	-25	-21.70	-69.04	-52.63	7.63	13.57	V
	8013	-47.97	-25	-22.97	-77.19	-50.25	9.00	11.27	V
	10684	-46.05	-25	-21.05	-78.51	-46.48	10.49	10.92	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5028	-54.81	-25	-29.81	-75.71	-59.95	7.50	12.64	H
	7544	-48.73	-25	-23.73	-77.5	-51.33	8.78	11.38	H
	10058	-45.46	-25	-20.46	-78.3	-46.62	10.06	11.22	H
									H
									H
									H
									H
	5028	-55.24	-25	-30.24	-76.18	-60.38	7.50	12.64	V
	7544	-48.41	-25	-23.41	-77.46	-51.01	8.78	11.38	V
	10058	-46.13	-25	-21.13	-78.11	-47.29	10.06	11.22	V
									V
									V
									V
									V
Middle	5184	-55.57	-25	-30.57	-77.04	-60.77	7.57	12.77	H
	7776	-48.27	-25	-23.27	-76.95	-51.24	8.89	11.85	H
	10366	-44.74	-25	-19.74	-77.43	-45.33	10.31	10.90	H
									H
									H
									H
									H
	5184	-55.53	-25	-30.53	-76.99	-60.73	7.57	12.77	V
	7776	-48.00	-25	-23.00	-76.69	-50.97	8.89	11.85	V
	10366	-45.00	-25	-20.00	-77.25	-45.59	10.31	10.90	V
									V
									V
									V
									V



Highest	5340	-55.53	-25	-30.53	-77.97	-61.46	7.63	13.56	H
	8010	-47.55	-25	-22.55	-76.76	-49.83	9.00	11.28	H
	10673	-45.61	-25	-20.61	-78.22	-46.05	10.49	10.93	H
									H
									H
									H
									H
	5340	-55.80	-25	-30.80	-78.14	-61.73	7.63	13.56	V
	8010	-47.62	-25	-22.62	-76.84	-49.9	9.00	11.28	V
	10673	-45.74	-25	-20.74	-78.2	-46.18	10.49	10.93	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-58.24	-13	-45.24	-74.82	-65.07	5.67	12.50	H
	5133	-56.32	-13	-43.32	-77.61	-61.24	7.55	12.47	H
	6845	-50.92	-13	-37.92	-78.22	-54.69	8.44	12.21	H
									H
									H
									H
									H
	3422	-57.92	-13	-44.92	-74.98	-64.75	5.67	12.50	V
	5133	-56.27	-13	-43.27	-77.57	-61.19	7.55	12.47	V
	6845	-50.93	-13	-37.93	-78.18	-54.70	8.44	12.21	V
									V
									V
									V
									V
Middle	3472	-57.84	-13	-44.84	-74.86	-64.58	5.71	12.46	H
	5208	-55.86	-13	-42.86	-77.44	-61.23	7.58	12.95	H
	6945	-50.66	-13	-37.66	-77.48	-54.06	8.51	11.91	H
									H
									H
									H
									H
	3472	-57.45	-13	-44.45	-74.84	-64.19	5.71	12.46	V
	5208	-56.36	-13	-43.36	-77.93	-61.73	7.58	12.95	V
	6945	-50.00	-13	-37.00	-77.57	-53.40	8.51	11.91	V
									V
									V
									V
									V



Highest	3522	-57.99	-13	-44.99	-75.24	-64.50	5.76	12.27	H
	5283	-56.44	-13	-43.44	-78.52	-62.16	7.61	13.33	H
	7045	-50.33	-13	-37.33	-77.25	-53.39	8.57	11.63	H
									H
									H
									H
									H
	3522	-57.41	-13	-44.41	-74.9	-63.92	5.76	12.27	V
	5283	-56.83	-13	-43.83	-78.85	-62.55	7.61	13.33	V
	7045	-49.52	-13	-36.52	-77.4	-52.58	8.57	11.63	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)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3459	-57.55	-13	-44.55	-74.47	-64.33	5.70	12.48	H
	5189	-55.64	-13	-42.64	-77.13	-60.88	7.57	12.81	H
	6919	-50.45	-13	-37.45	-77.4	-53.92	8.49	11.96	H
									H
									H
									H
									H
	3459	-57.29	-13	-44.29	-74.61	-64.07	5.70	12.48	V
	5189	-55.74	-13	-42.74	-77.22	-60.98	7.57	12.81	V
	6919	-50.22	-13	-37.22	-77.71	-53.69	8.49	11.96	V
									V
									V
									V
									V
Middle	3510	-57.19	-13	-44.19	-74.46	-63.78	5.75	12.34	H
	5265	-55.61	-13	-42.61	-77.57	-61.27	7.60	13.26	H
	7020	-49.78	-13	-36.78	-76.5	-53.00	8.56	11.78	H
									H
									H
									H
									H
	3510	-57.04	-13	-44.04	-74.59	-63.63	5.75	12.34	V
	5265	-55.86	-13	-42.86	-77.77	-61.52	7.60	13.26	V
	7020	-49.18	-13	-36.18	-76.99	-52.40	8.56	11.78	V
									V
									V
									V
									V



Highest	3520	-57.48	-13	-44.48	-74.74	-64.00	5.76	12.28	H
	5280	-55.54	-13	-42.54	-77.6	-61.25	7.61	13.32	H
	7040	-49.62	-13	-36.62	-76.51	-52.71	8.57	11.66	H
									H
									H
									H
									H
	3520	-57.28	-13	-44.28	-74.77	-63.80	5.76	12.28	V
	5280	-55.68	-13	-42.68	-77.68	-61.39	7.61	13.32	V
	7040	-48.83	-13	-35.83	-76.7	-51.92	8.57	11.66	V
									V
									V
									V
									V

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

————THE END————