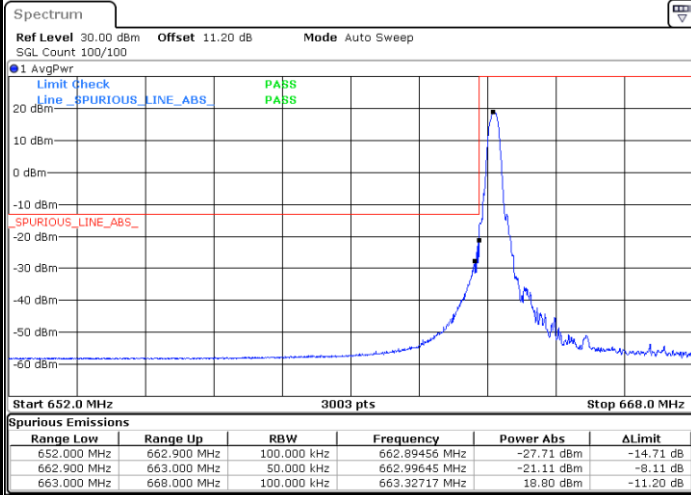




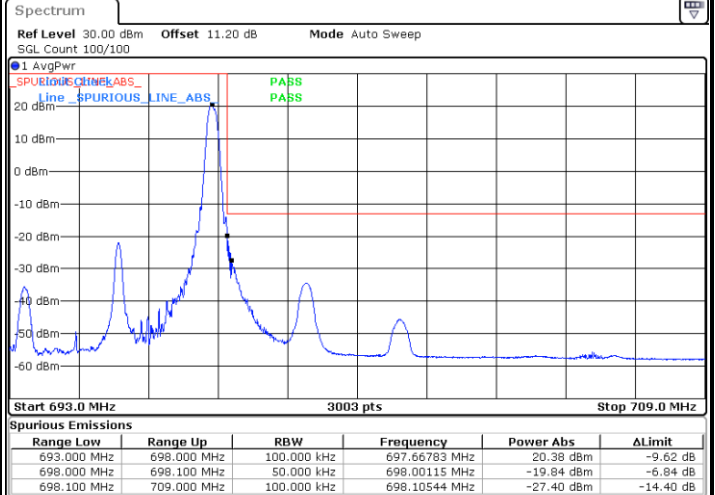
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



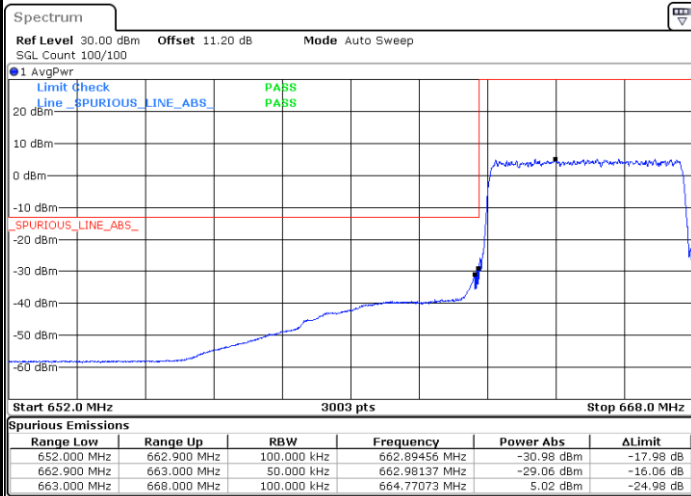
Date: 1.SEP.2022 18:02:48

Highest Band Edge / 1 RB



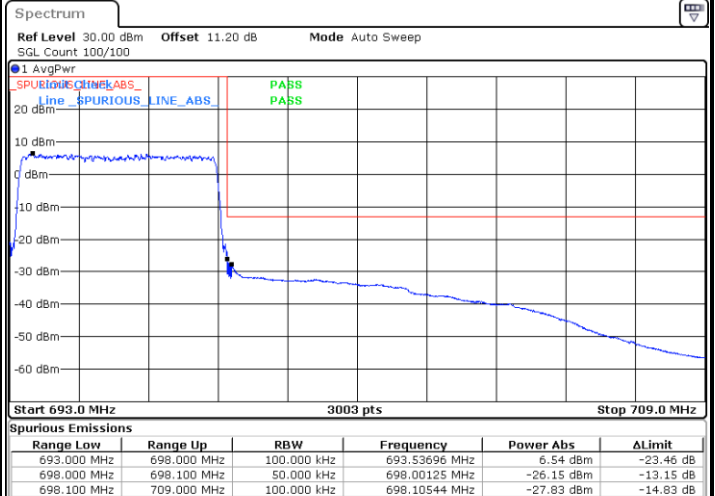
Date: 1.SEP.2022 18:05:29

Lowest Band Edge / Full RB



Date: 1.SEP.2022 18:03:47

Highest Band Edge / Full RB

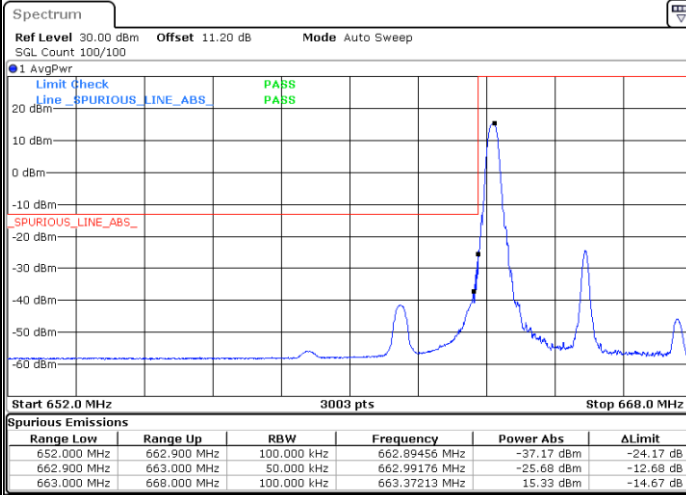


Date: 1.SEP.2022 18:06:29

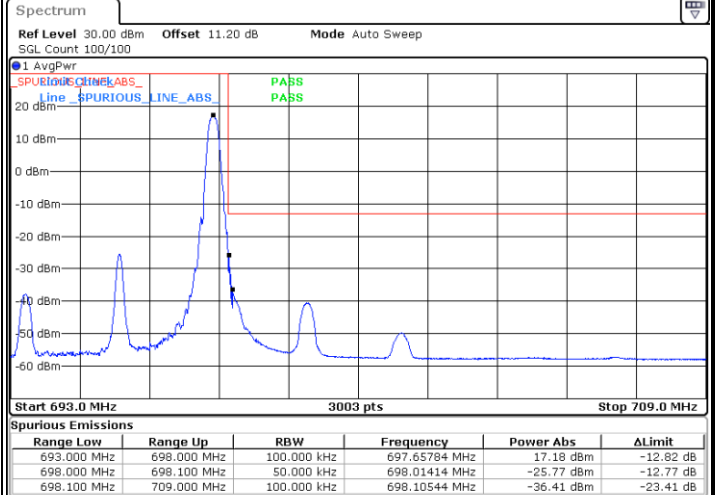


LTE Band 71 / 5MHz / 256QAM

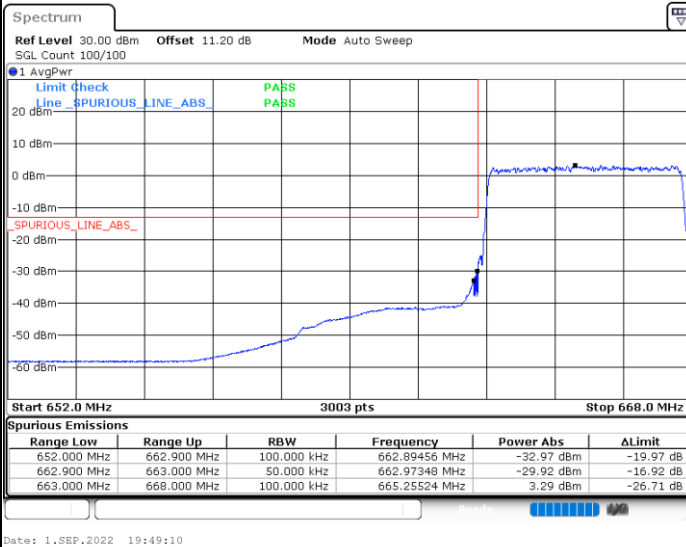
Lowest Band Edge / 1RB



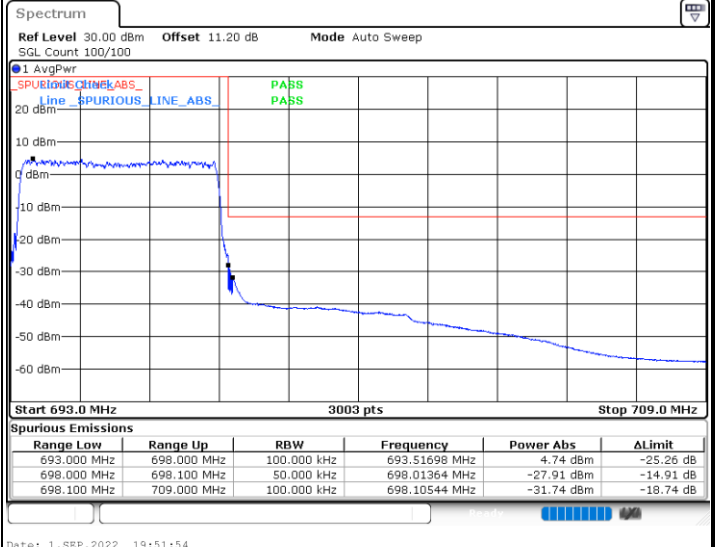
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



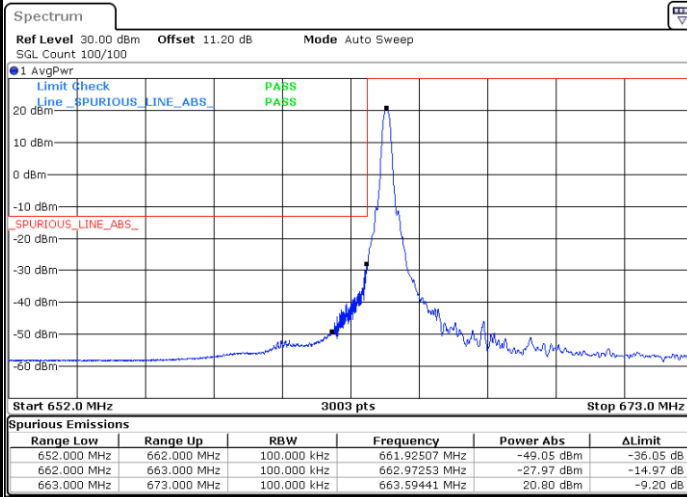
Highest Band Edge / Full RB





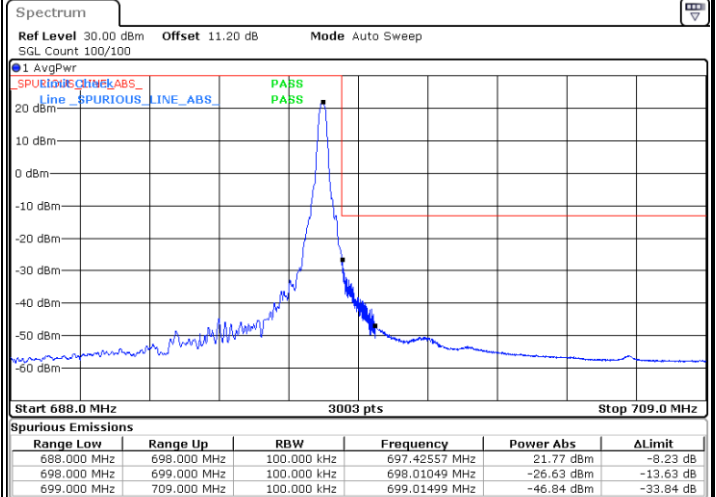
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



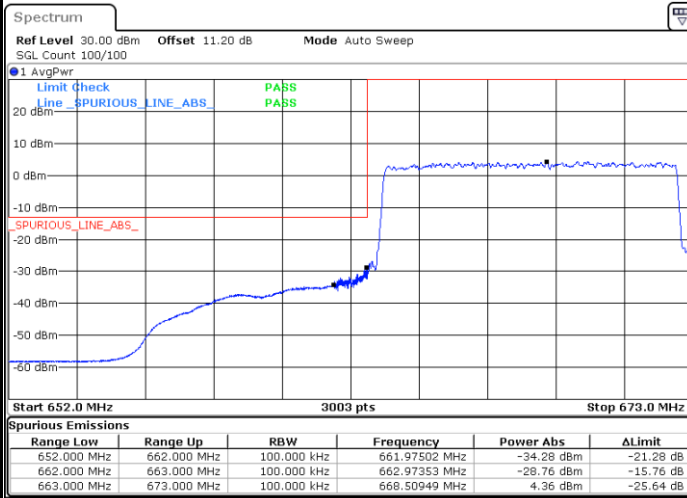
Date: 1.SEP.2022 18:07:33

Highest Band Edge / 1 RB



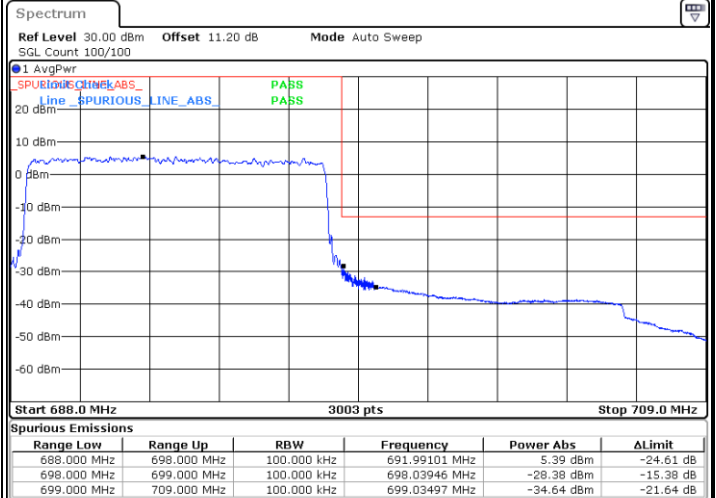
Date: 1.SEP.2022 18:15:41

Lowest Band Edge / Full RB



Date: 1.SEP.2022 18:09:31

Highest Band Edge / Full RB

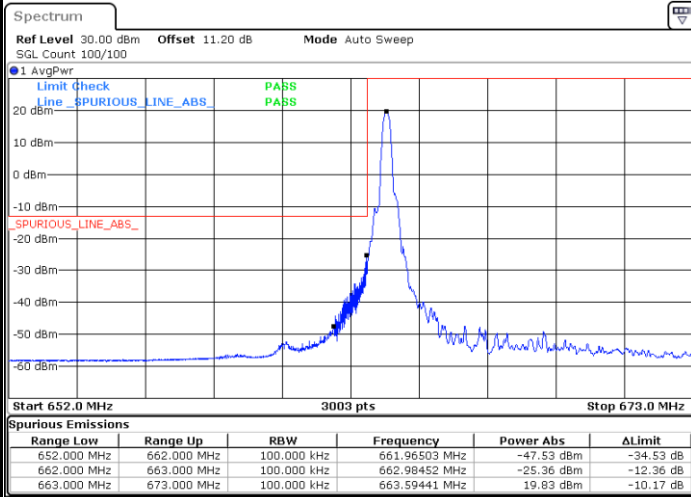


Date: 1.SEP.2022 18:17:40



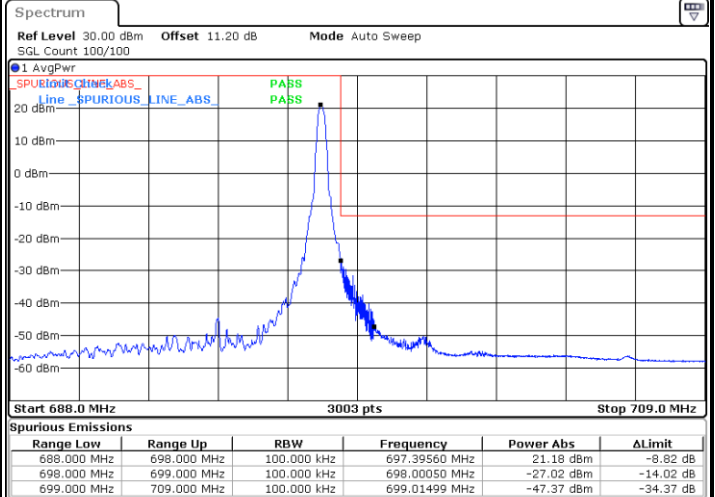
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



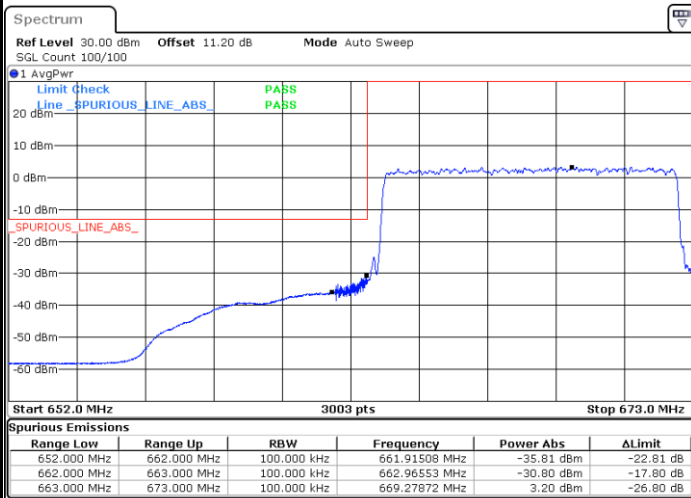
Date: 1.SEP.2022 18:08:32

Highest Band Edge / 1 RB



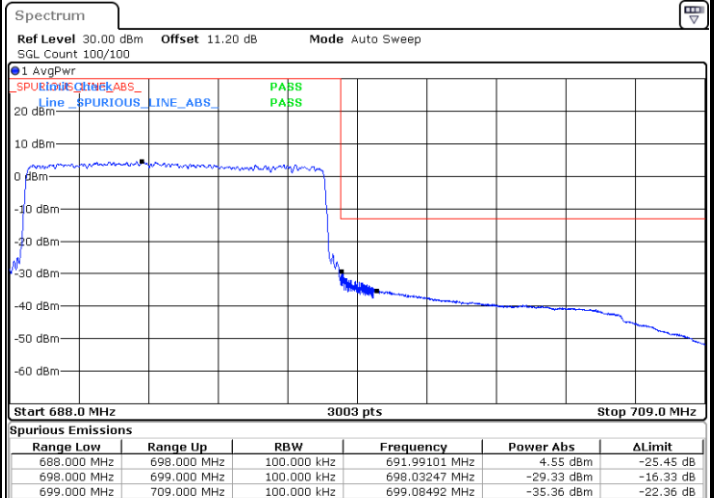
Date: 1.SEP.2022 18:16:40

Lowest Band Edge / Full RB



Date: 1.SEP.2022 18:10:31

Highest Band Edge / Full RB

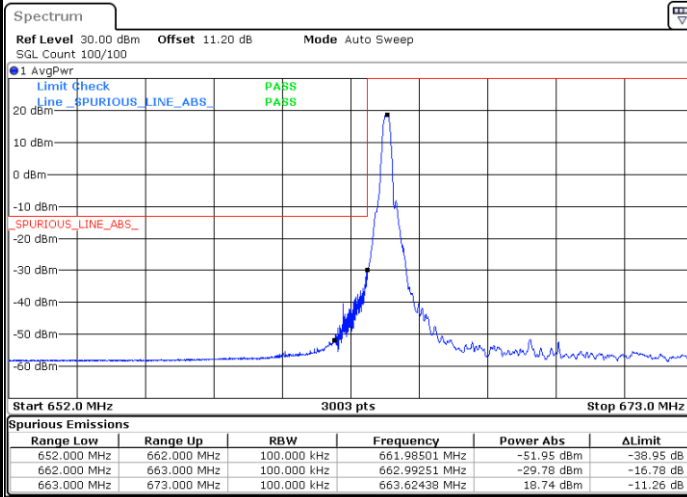


Date: 1.SEP.2022 18:18:39



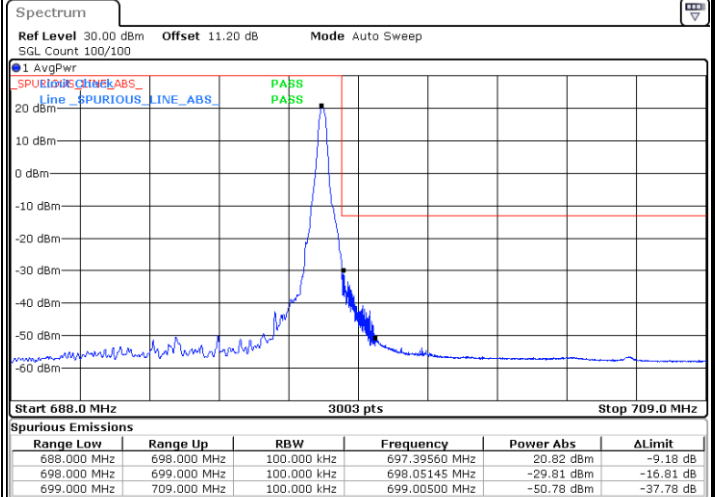
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



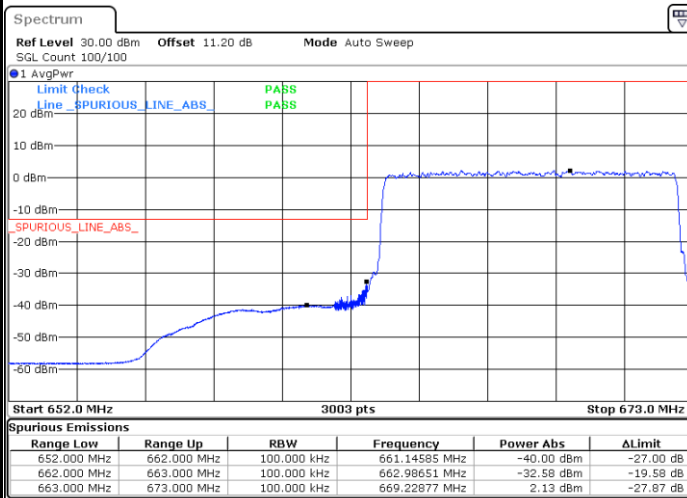
Date: 1.SEP.2022 18:20:46

Highest Band Edge / 1 RB



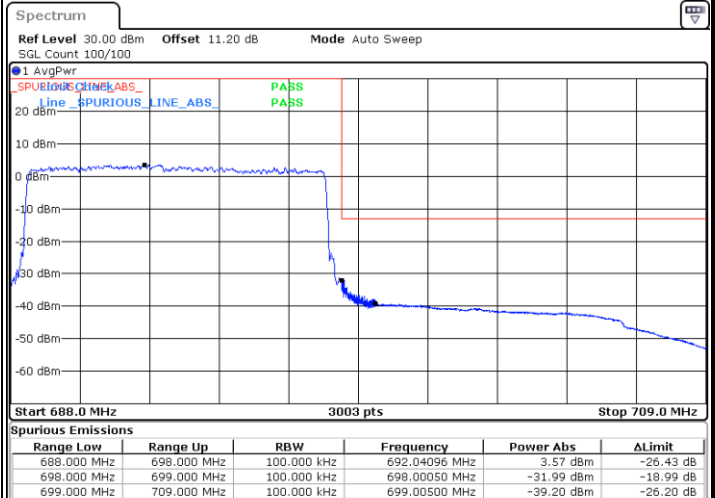
Date: 1.SEP.2022 18:23:28

Lowest Band Edge / Full RB



Date: 1.SEP.2022 18:21:46

Highest Band Edge / Full RB

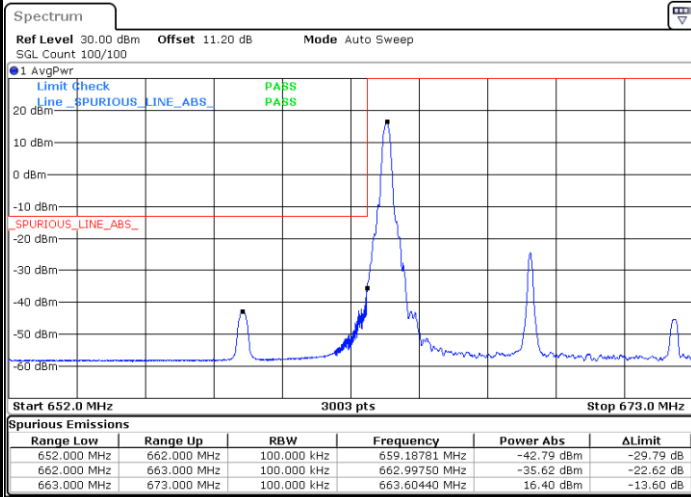


Date: 1.SEP.2022 18:24:28



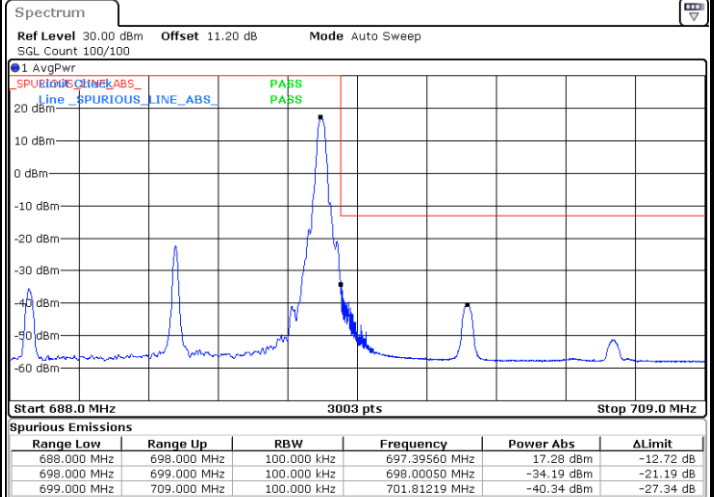
LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



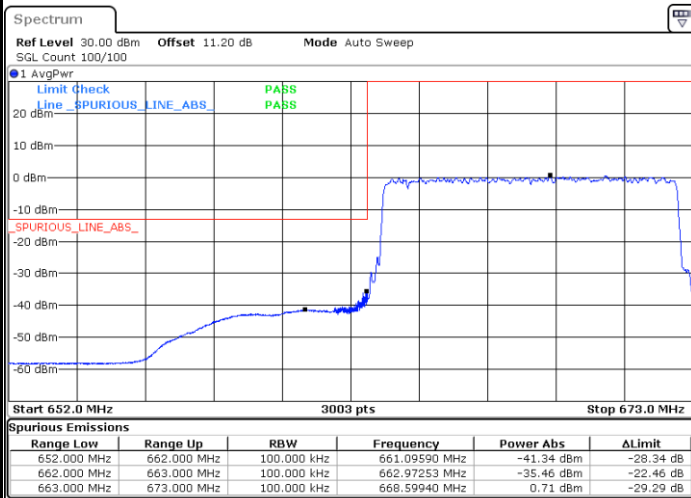
Date: 1.SEP.2022 19:52:58

Highest Band Edge / 1 RB



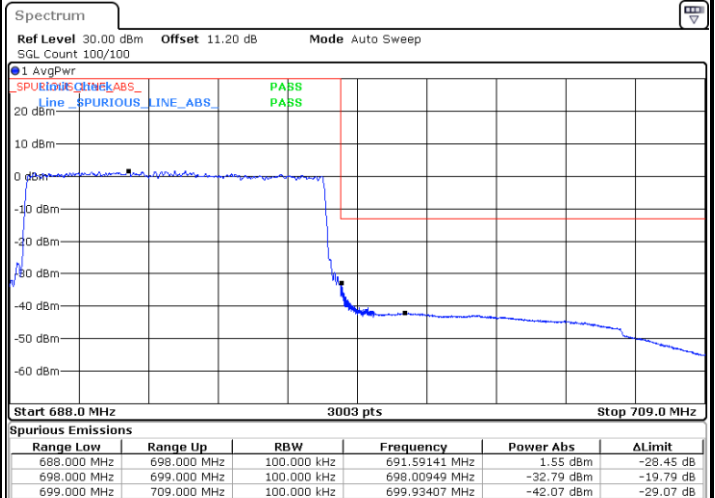
Date: 1.SEP.2022 19:55:42

Lowest Band Edge / Full RB



Date: 1.SEP.2022 19:54:00

Highest Band Edge / Full RB

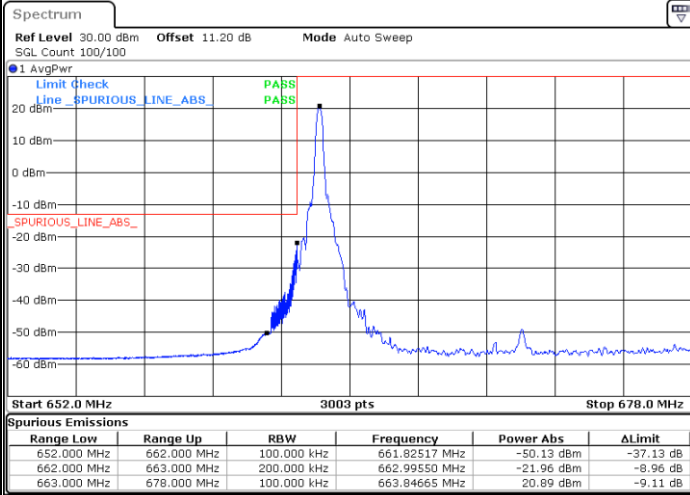


Date: 1.SEP.2022 19:56:44



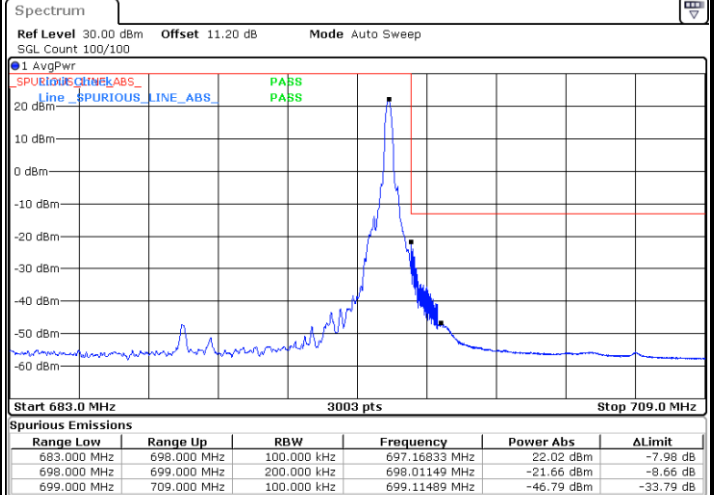
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



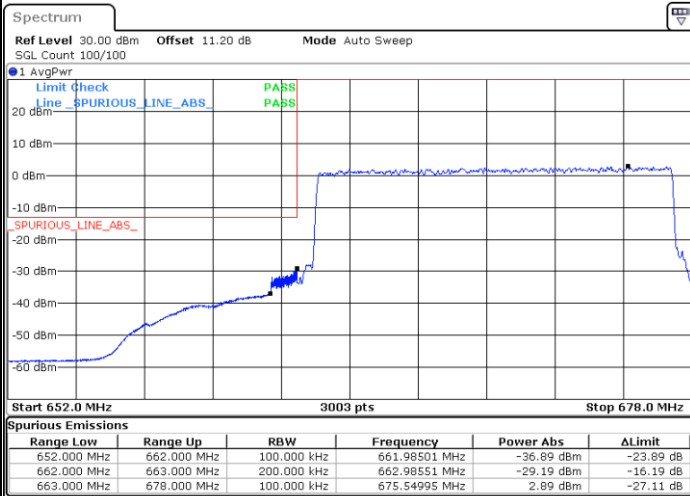
Date: 1.SEP.2022 18:25:32

Highest Band Edge / 1 RB



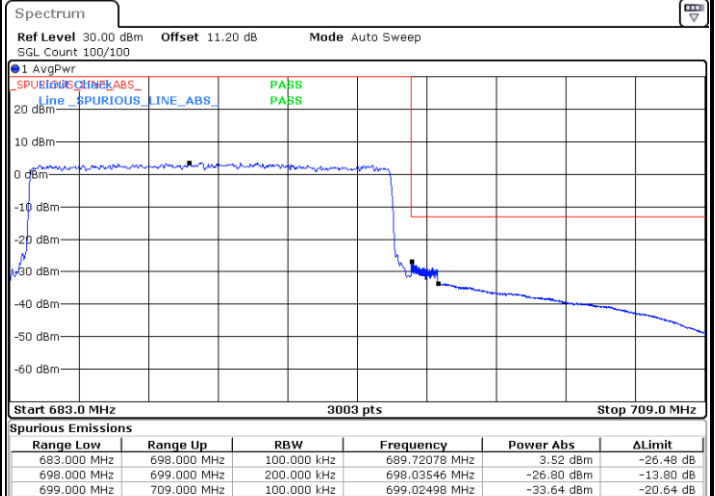
Date: 1.SEP.2022 18:33:41

Lowest Band Edge / Full RB



Date: 1.SEP.2022 18:27:30

Highest Band Edge / Full RB

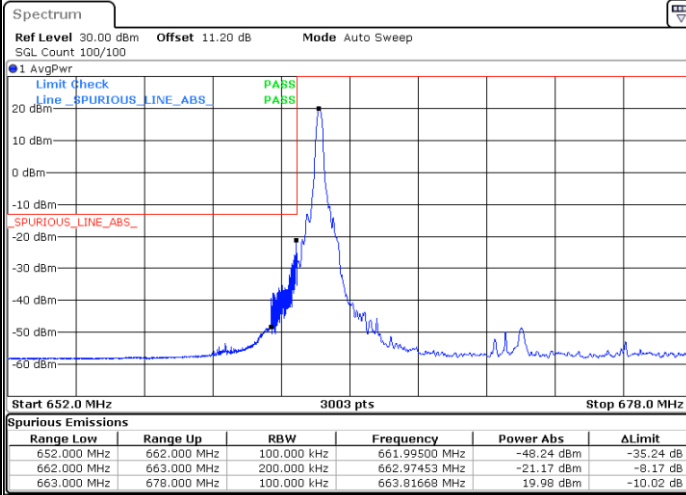


Date: 1.SEP.2022 18:35:40



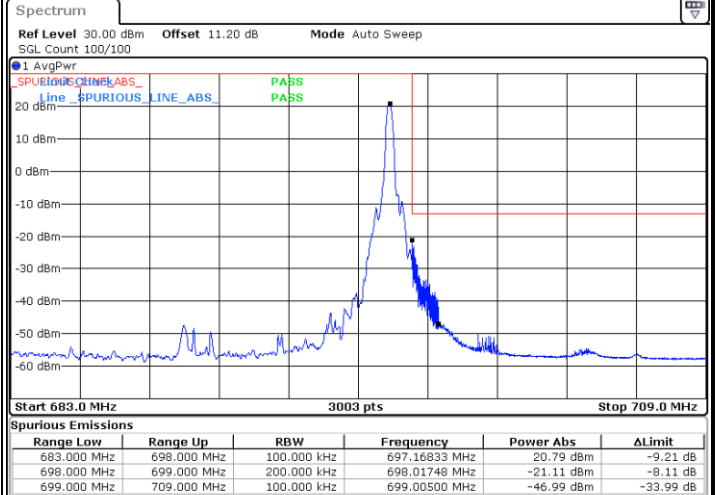
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



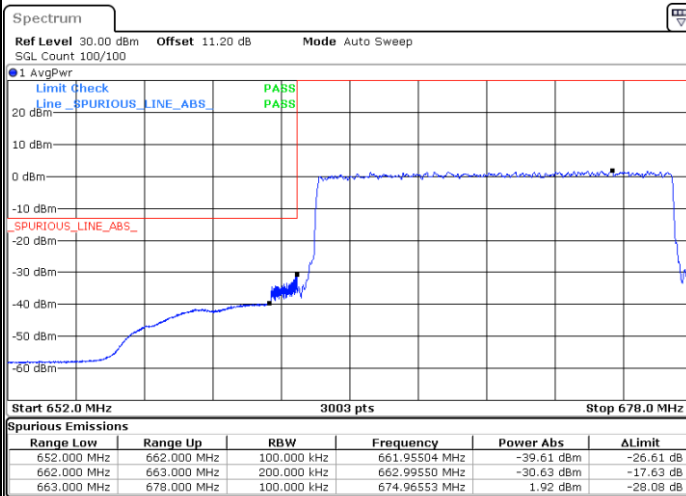
Date: 1.SEP.2022 18:26:31

Highest Band Edge / 1 RB



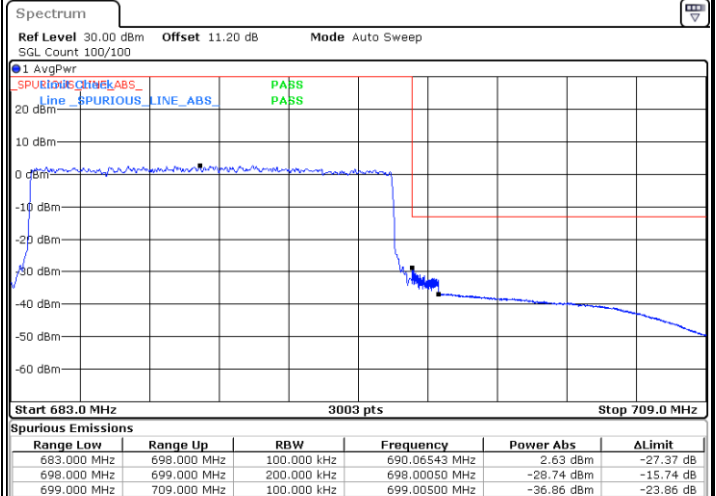
Date: 1.SEP.2022 18:34:40

Lowest Band Edge / Full RB



Date: 1.SEP.2022 18:28:29

Highest Band Edge / Full RB

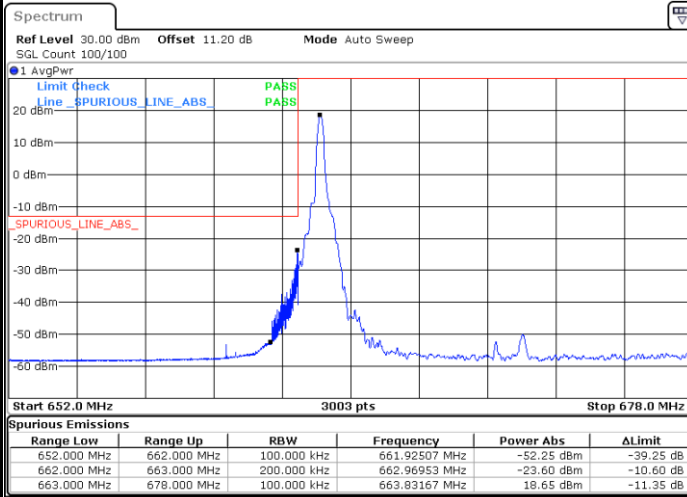


Date: 1.SEP.2022 18:36:39



LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



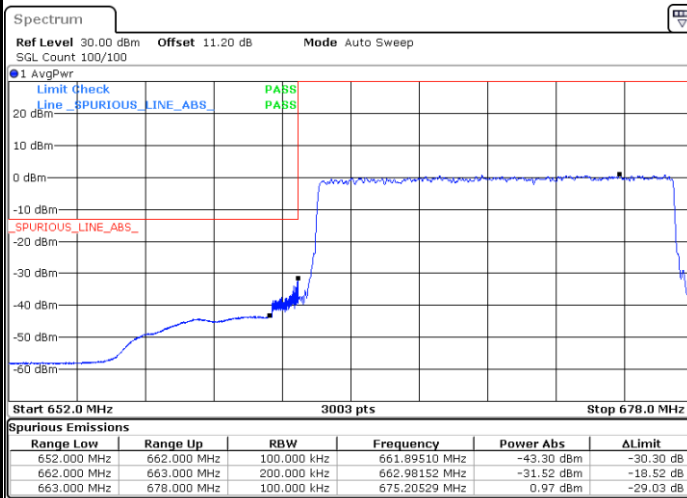
Date: 1.SEP.2022 18:38:47

Highest Band Edge / 1 RB



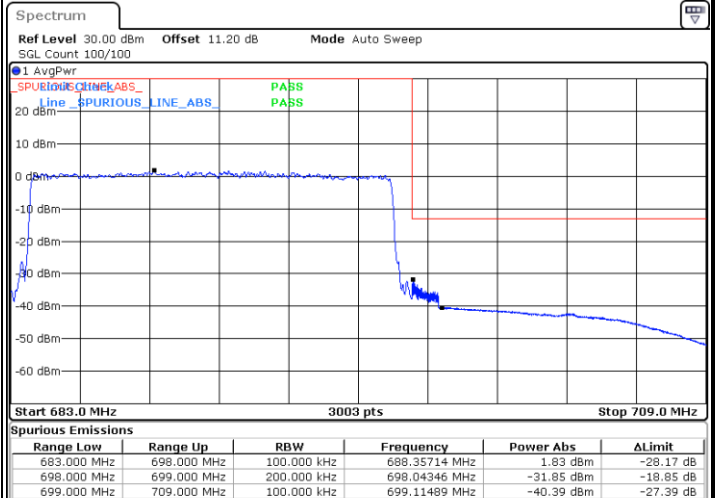
Date: 1.SEP.2022 18:41:28

Lowest Band Edge / Full RB



Date: 1.SEP.2022 18:39:46

Highest Band Edge / Full RB

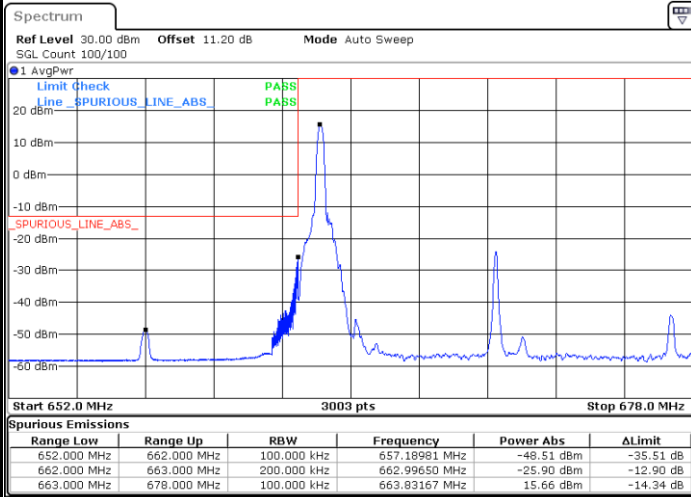


Date: 1.SEP.2022 18:42:28



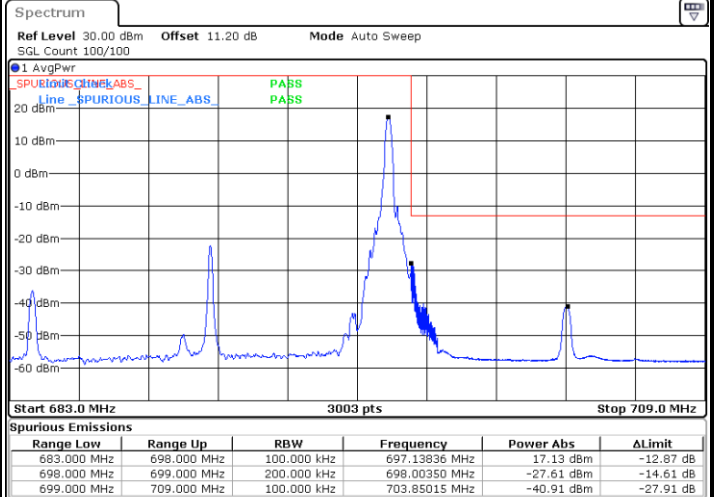
LTE Band 71 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



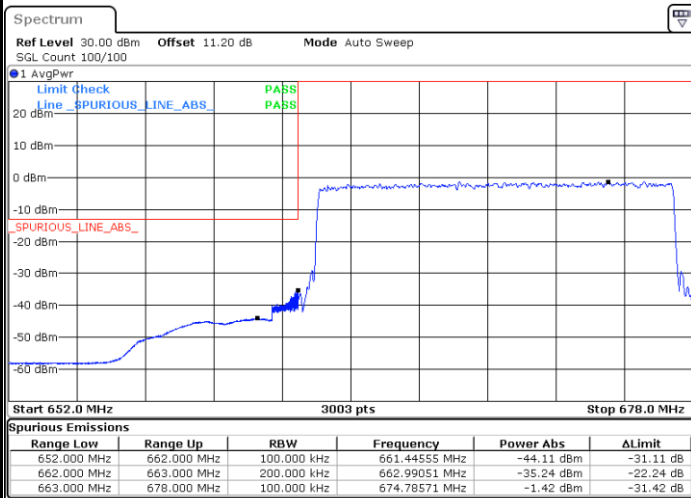
Date: 1.SEP.2022 19:57:48

Highest Band Edge / 1 RB



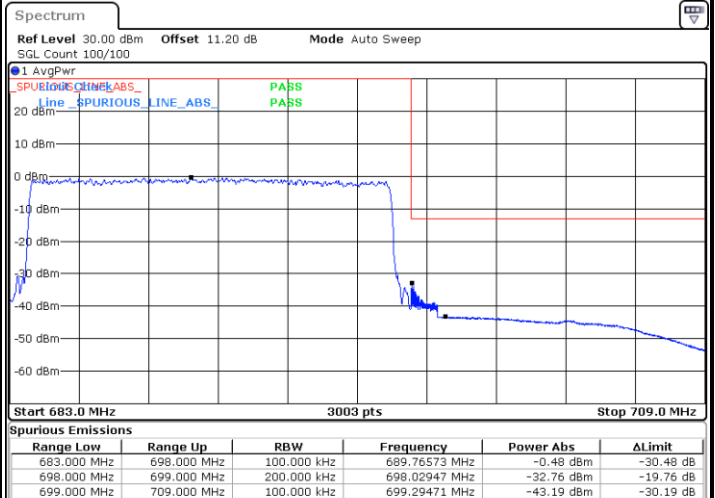
Date: 1.SEP.2022 20:00:33

Lowest Band Edge / Full RB



Date: 1.SEP.2022 19:58:50

Highest Band Edge / Full RB

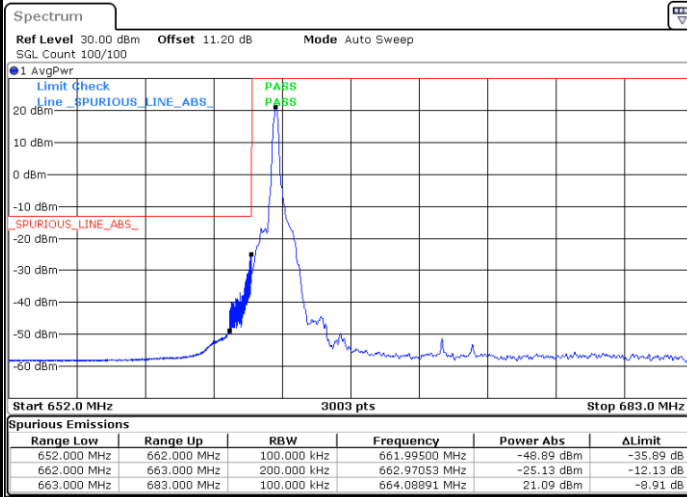


Date: 1.SEP.2022 20:01:35



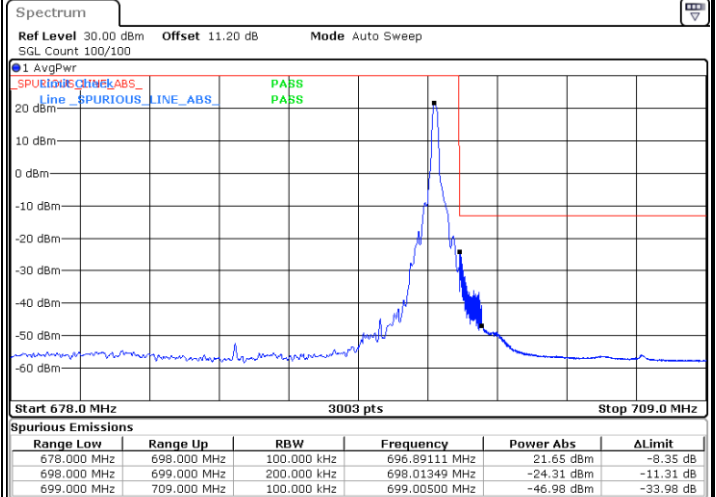
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



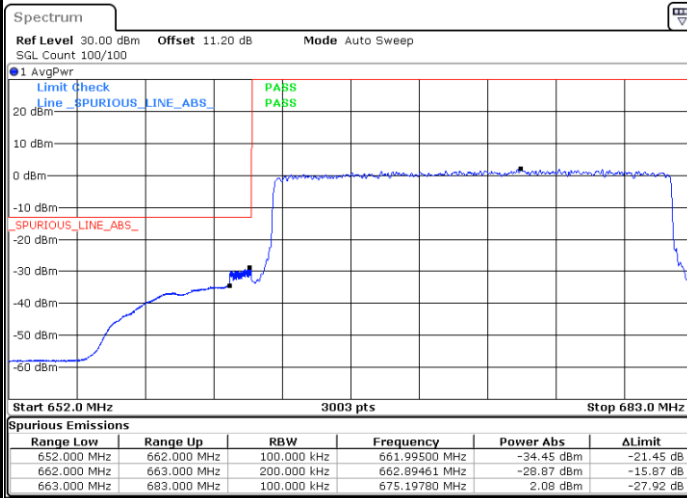
Date: 1.SEP.2022 18:43:33

Highest Band Edge / 1 RB



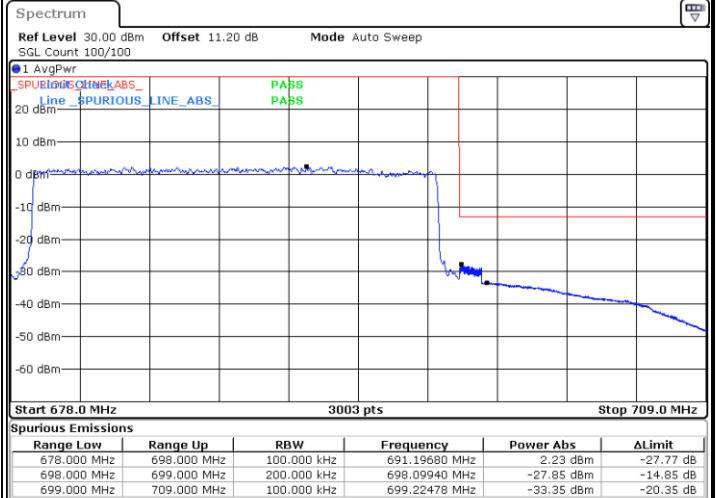
Date: 1.SEP.2022 18:51:43

Lowest Band Edge / Full RB



Date: 1.SEP.2022 18:45:32

Highest Band Edge / Full RB

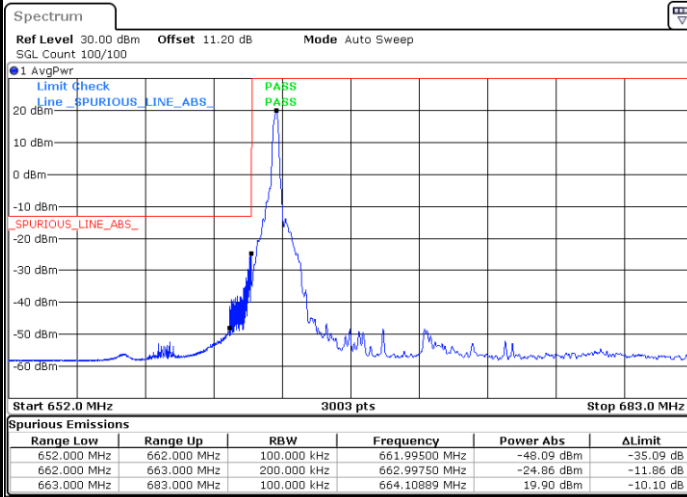


Date: 1.SEP.2022 18:54:41



LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



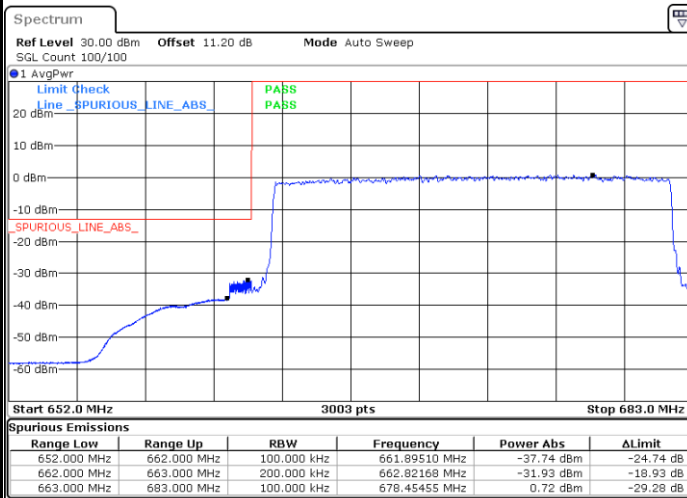
Date: 1.SEP.2022 18:44:32

Highest Band Edge / 1 RB



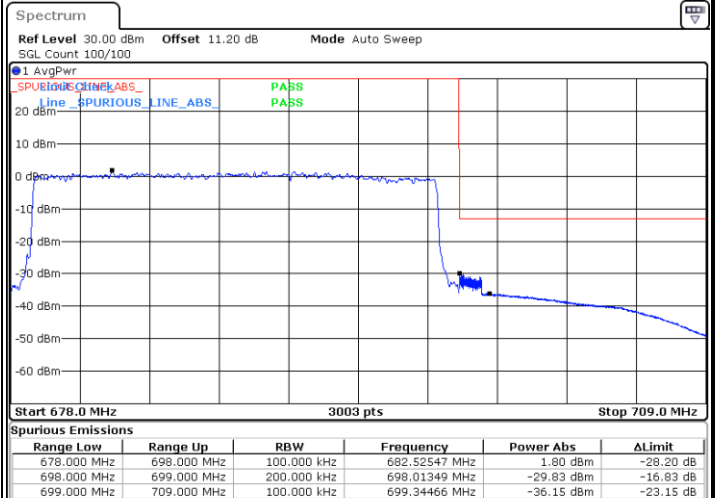
Date: 1.SEP.2022 18:52:43

Lowest Band Edge / Full RB



Date: 1.SEP.2022 18:46:31

Highest Band Edge / Full RB

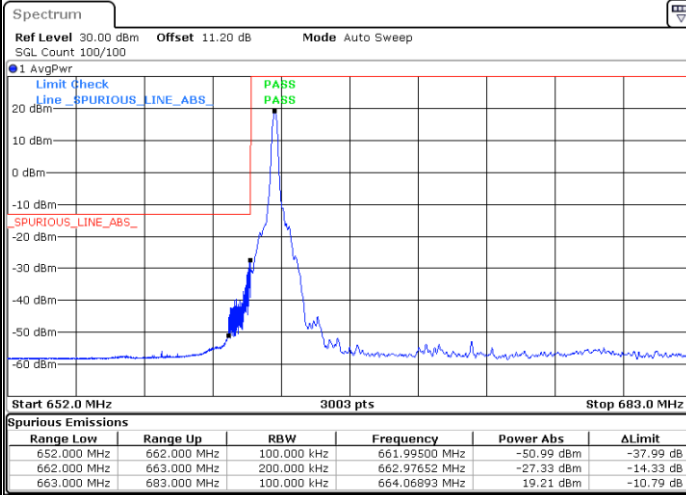


Date: 1.SEP.2022 18:53:42



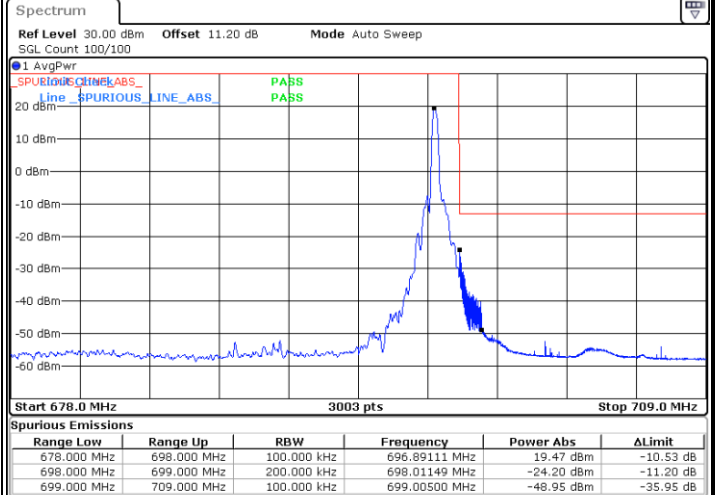
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



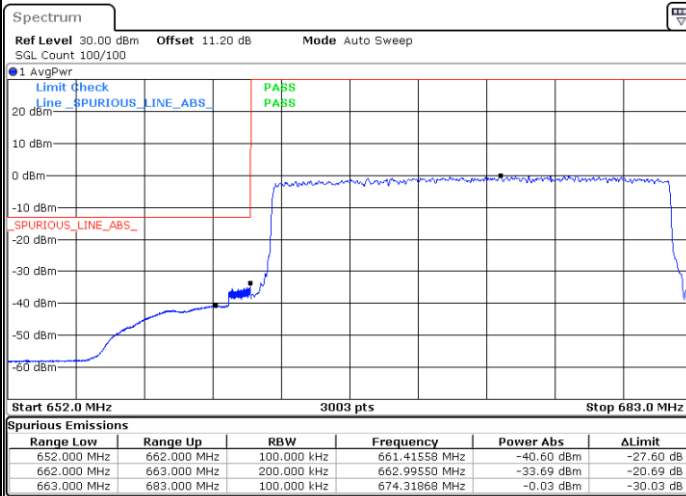
Date: 1.SEP.2022 18:56:48

Highest Band Edge / 1 RB



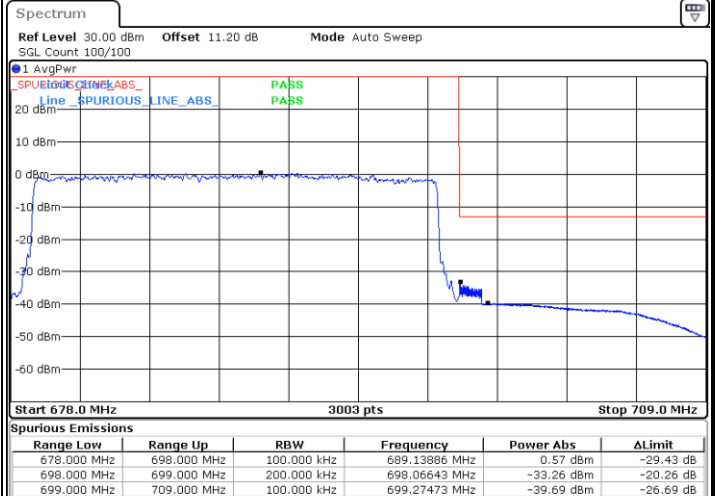
Date: 1.SEP.2022 18:59:30

Lowest Band Edge / Full RB



Date: 1.SEP.2022 18:57:48

Highest Band Edge / Full RB

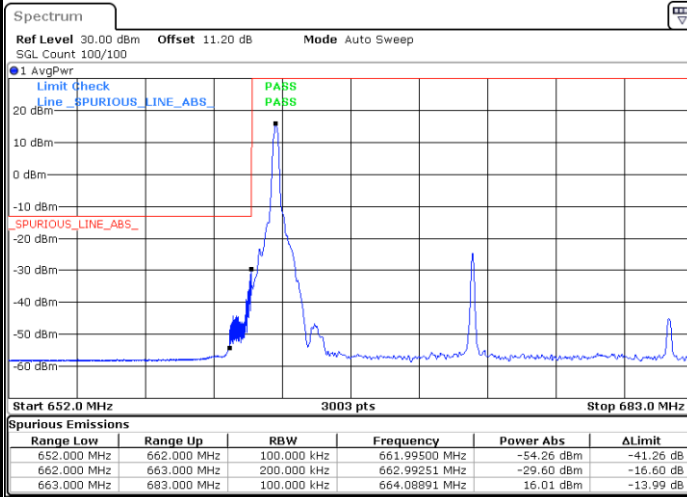


Date: 1.SEP.2022 19:00:29



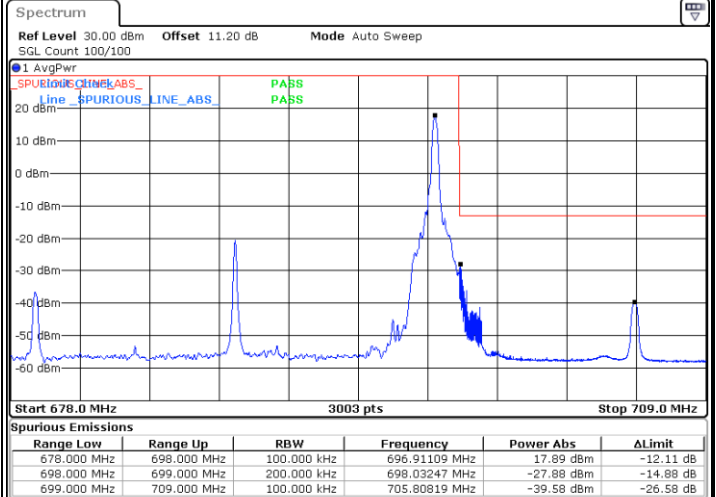
LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



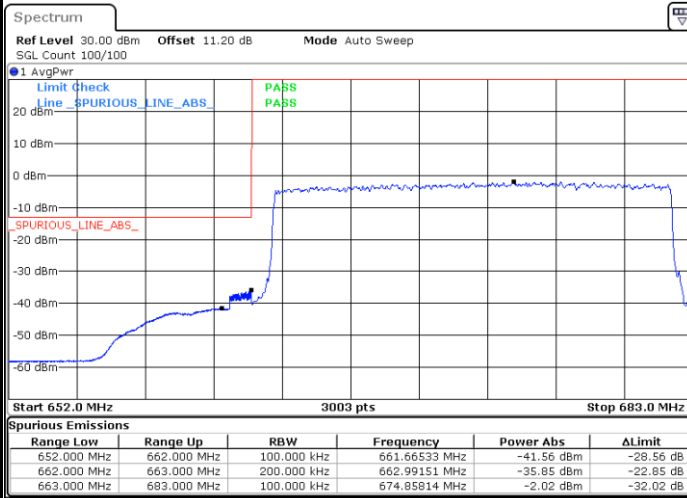
Date: 1.SEP.2022 20:02:39

Highest Band Edge / 1 RB



Date: 1.SEP.2022 20:05:22

Lowest Band Edge / Full RB



Date: 1.SEP.2022 20:03:41

Highest Band Edge / Full RB



Date: 1.SEP.2022 20:06:25



Conducted Spurious Emission

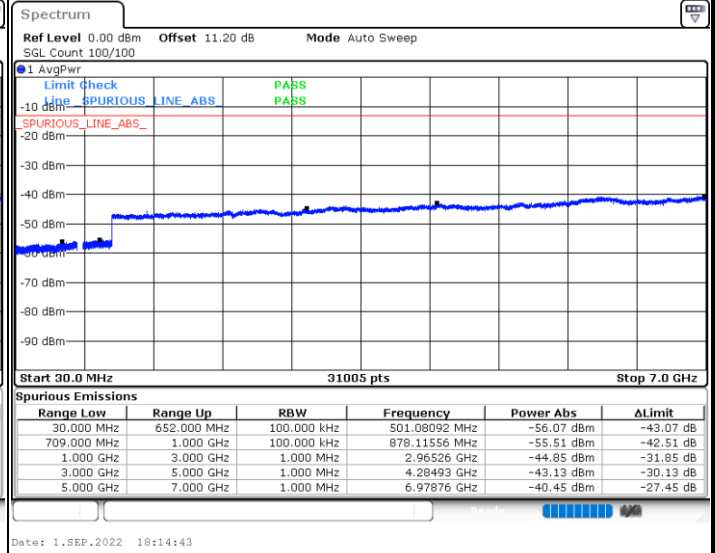
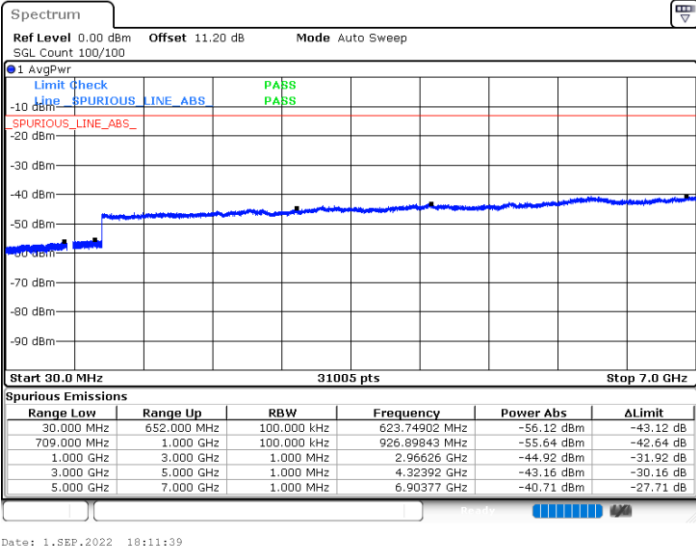




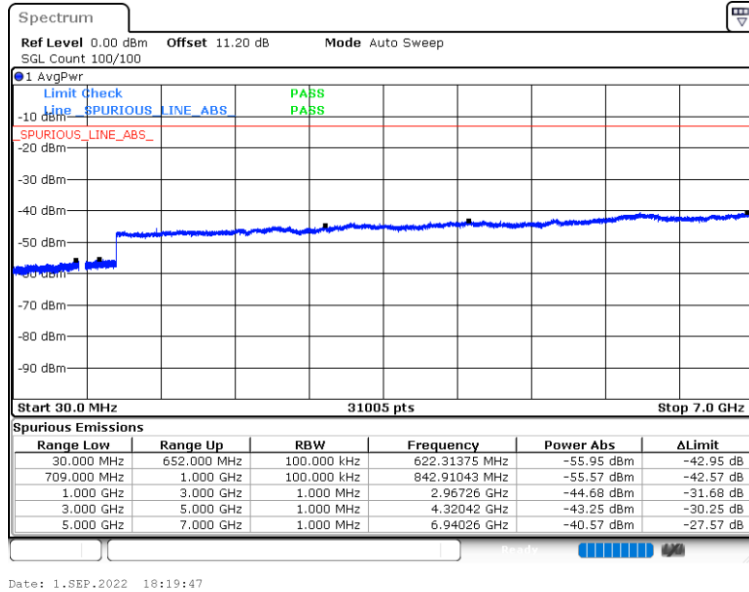
LTE Band 71 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

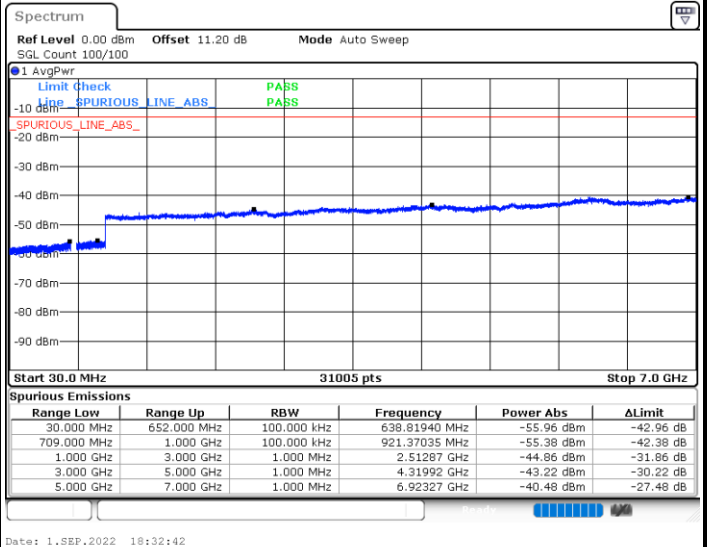
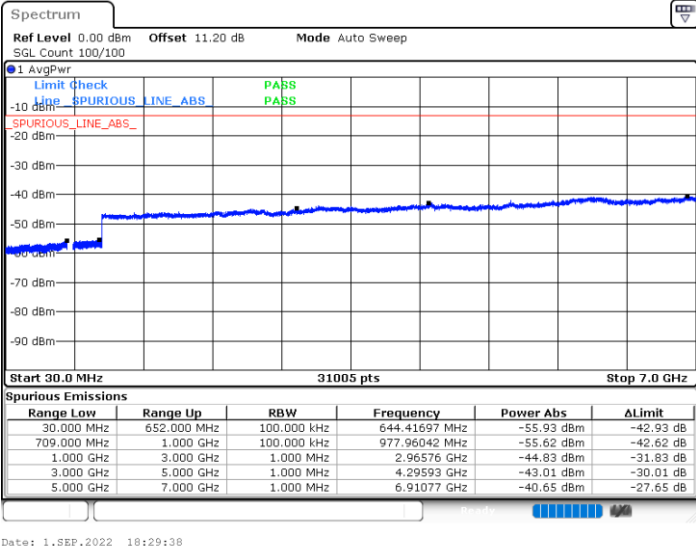




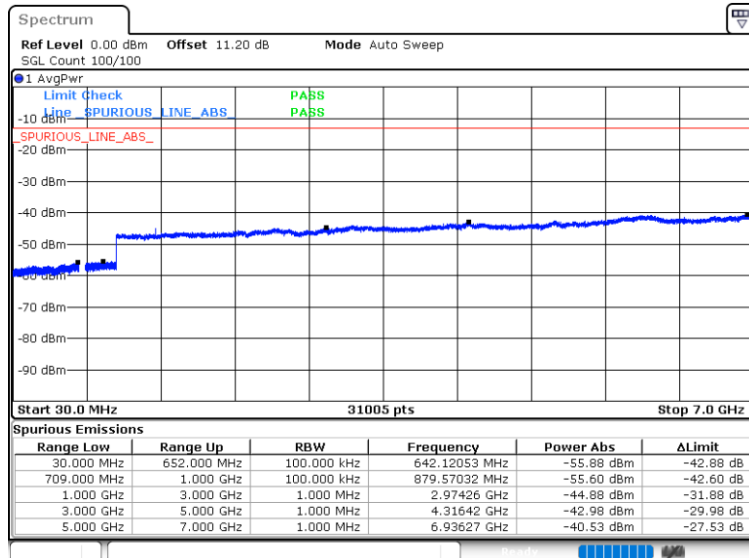
LTE Band 71 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

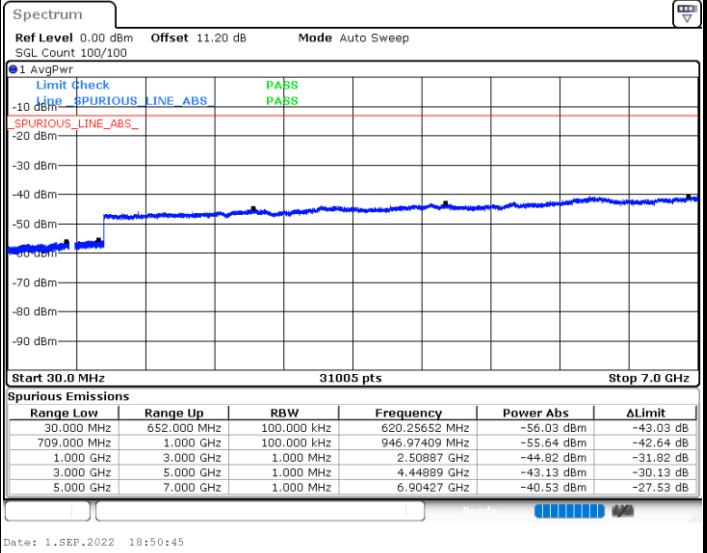
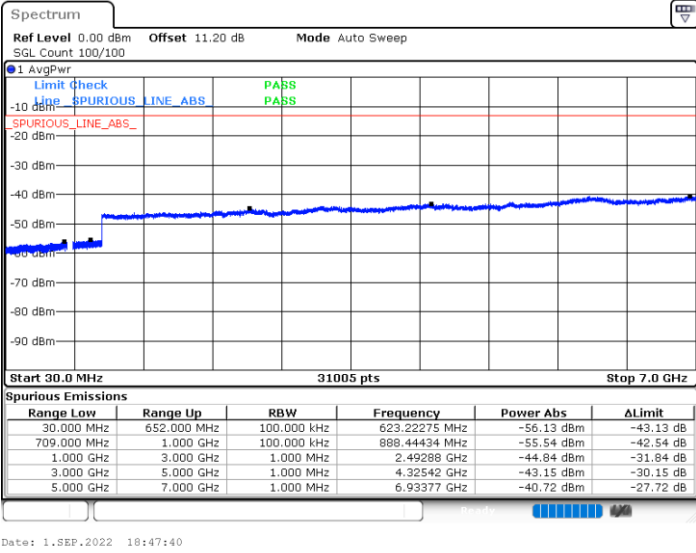




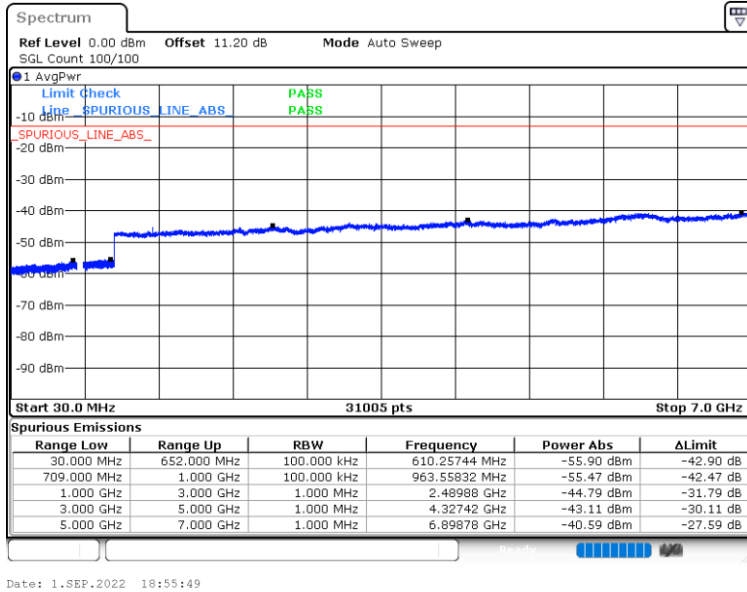
LTE Band 71 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0079	PASS
40	Normal Voltage	0.0160	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0079	
0	Normal Voltage	0.0076	
-10	Normal Voltage	0.0085	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0115	
20	Maximum Voltage	0.0153	
20	Normal Voltage	0.0079	
20	Battery End Point	0.0123	

Note:

1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) = 3.3 V. ; Maximum Voltage = 4.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

<Ant. 0>

LTE Band 26

LTE Band 26 / 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	1648	-63.08	-13	-50.08	-74.98	-64.84	0.98	4.89	H
	2472	-59.15	-13	-46.15	-76.36	-61.03	1.28	5.32	H
	3296	-57.78	-13	-44.78	-77.08	-61.19	1.54	7.10	H
									H
									H
									H
	1648	-61.72	-13	-48.72	-74.09	-63.48	0.98	4.89	V
	2472	-58.39	-13	-45.39	-76.04	-60.27	1.28	5.32	V
	3296	-57.34	-13	-44.34	-76.97	-60.75	1.54	7.10	V
									V
									V
									V
Middle	1680	-63.02	-13	-50.02	-75.22	-64.67	0.99	4.80	H
	2517	-59.11	-13	-46.11	-76.35	-61.08	1.30	5.41	H
	3356	-57.80	-13	-44.80	-77.46	-61.46	1.56	7.37	H
									H
									H
									V
	1680	-62.43	-13	-49.43	-75.09	-64.08	0.99	4.80	V
	2517	-58.75	-13	-45.75	-76.45	-60.72	1.30	5.41	V
	3356	-57.65	-13	-44.65	-77.47	-61.31	1.56	7.37	V
									V
									V
									V



LTE Band 26 / 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)
Highest	1680	-63.02	-13	-50.02	-75.22	-64.67	0.99	4.80	H
	2517	-59.11	-13	-46.11	-76.35	-61.08	1.30	5.41	H
	3356	-57.80	-13	-44.80	-77.46	-61.46	1.56	7.37	H
									H
									H
									H
	1680	-62.43	-13	-49.43	-75.09	-64.08	0.99	4.80	V
	2517	-58.75	-13	-45.75	-76.45	-60.72	1.30	5.41	V
	3356	-57.65	-13	-44.65	-77.47	-61.31	1.56	7.37	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)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-57.81	-13	-44.81	-78.58	-64.38	1.67	8.24	H
	5550	-51.31	-13	-38.31	-76.74	-58.38	2.65	9.72	H
	7400	-54.36	-13	-41.36	-81.45	-63.5	2.46	11.60	H
									H
									H
									H
									H
	3702	-57.75	-13	-44.75	-78.51	-64.32	1.67	8.24	V
	5550	-54.45	-13	-41.45	-79.85	-61.52	2.65	9.72	V
	7400	-54.07	-13	-41.07	-81.36	-63.21	2.46	11.60	V
									V
									V
									V
									V
Middle	3738	-57.47	-13	-44.47	-78.24	-64.08	1.68	8.29	H
	5610	-50.53	-13	-37.53	-76.2	-57.59	2.69	9.74	H
	7480	-53.48	-13	-40.48	-80.63	-62.8	2.44	11.76	H
									H
									H
									H
									H
									V
	3738	-57.73	-13	-44.73	-78.51	-64.34	1.68	8.29	V
	5610	-53.11	-13	-40.11	-78.56	-60.17	2.69	9.74	V
	7480	-53.39	-13	-40.39	-80.77	-62.71	2.44	11.76	V
									V
									V
									V



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)
Highest	3792	-57.89	-13	-44.89	-78.63	-64.54	1.70	8.35	H
	5685	-52.09	-13	-39.09	-77.72	-59.13	2.73	9.77	H
	7580	-53.16	-13	-40.16	-80.53	-62.6	2.40	11.85	H
									H
									H
									H
									H
	3792	-57.95	-13	-44.95	-78.73	-64.6	1.70	8.35	V
	5685	-53.18	-13	-40.18	-78.8	-60.22	2.73	9.77	V
	7580	-52.08	-13	-39.08	-79.7	-61.52	2.40	11.85	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	3420	-57.10	-13	-44.10	-77.65	-63.17	1.58	7.65	H
	5130	-56.10	-13	-43.10	-80.21	-63.39	2.41	9.70	H
	6846	-52.81	-13	-39.81	-79.85	-60.79	2.64	10.62	H
									H
									H
									H
									H
	3420	-56.55	-13	-43.55	-77.15	-62.62	1.58	7.65	V
	5130	-55.98	-13	-42.98	-79.93	-63.27	2.41	9.70	V
	6846	-52.38	-13	-39.38	-79.37	-60.36	2.64	10.62	V
									V
									V
									V
									V
Middle	3468	-56.78	-13	-43.78	-77.55	-63.04	1.59	7.86	H
	5208	-51.14	-13	-38.14	-75.36	-58.38	2.46	9.70	H
	6942	-52.69	-13	-39.69	-79.51	-60.81	2.61	10.73	H
									H
									H
									H
									H
									V
	3474	-56.82	-13	-43.82	-77.52	-63.11	1.60	7.89	V
	5208	-54.72	-13	-41.72	-78.81	-61.96	2.46	9.70	V
	6942	-52.27	-13	-39.27	-79.11	-60.39	2.61	10.73	V
									V
									V
									V



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)
Highest	3520	-56.47	-13	-43.47	-77.38	-62.88	1.61	8.02	H
	5286	-53.53	-13	-40.53	-78.02	-60.73	2.50	9.70	H
	7040	-54.79	-13	-41.79	-81.57	-63.09	2.58	10.88	H
									H
									H
									H
									H
	3520	-55.98	-13	-42.98	-76.75	-62.39	1.61	8.02	V
	5286	-54.09	-13	-41.09	-78.48	-61.29	2.50	9.70	V
	7040	-54.80	-13	-41.80	-81.65	-63.1	2.58	10.88	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	4998	-56.77	-25	-31.77	-80.71	-64.13	2.34	9.70	H
	7500	-54.12	-25	-29.12	-81.22	-63.49	2.43	11.80	H
	10008	-50.07	-25	-25.07	-81.48	-59.58	2.70	12.20	H
									H
									H
									H
									H
	4998	-57.03	-25	-32.03	-80.81	-64.39	2.34	9.70	V
	7500	-53.77	-25	-28.77	-81.17	-63.14	2.43	11.80	V
	10008	-50.51	-25	-25.51	-81.79	-60.02	2.70	12.20	V
									V
									V
									V
									V
Middle	5052	-56.69	-25	-31.69	-80.62	-64.02	2.37	9.70	H
	7572	-53.45	-25	-28.45	-80.85	-62.89	2.41	11.84	H
	10098	-49.92	-25	-24.92	-81.63	-59.46	2.70	12.24	H
									H
									H
									H
									H
									V
	5052	-56.15	-25	-31.15	-79.94	-63.48	2.37	9.70	V
	7572	-53.29	-25	-28.29	-80.91	-62.73	2.41	11.84	V
	10098	-50.13	-25	-25.13	-81.69	-59.67	2.70	12.24	V
									V
									V
									V



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)
Highest	5100	-55.81	-25	-30.81	-79.87	-63.12	2.39	9.70	H
	7650	-53.32	-25	-28.32	-80.82	-62.83	2.38	11.89	H
	10206	-49.28	-25	-24.28	-81.19	-58.87	2.70	12.28	H
									H
									H
									H
									H
	5100	-56.27	-25	-31.27	-80.23	-63.58	2.39	9.70	V
	7650	-53.01	-25	-28.01	-80.9	-62.52	2.38	11.89	V
	10206	-49.44	-25	-24.44	-81.28	-59.03	2.70	12.28	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	1400	-63.98	-13	-50.98	-74.22	-65.64	0.87	4.68	H
	2097	-61.14	-13	-48.14	-76.45	-62.02	1.16	4.19	H
	2796	-58.58	-13	-45.58	-76.25	-60.68	1.38	5.64	H
									H
									H
									H
									H
	1400	-62.99	-13	-49.99	-73.70	-64.65	0.87	4.68	V
	2097	-60.17	-13	-47.17	-75.96	-61.05	1.16	4.19	V
	2796	-58.16	-13	-45.16	-76.61	-60.26	1.38	5.64	V
									V
									V
									V
									V
Middle	1408	-63.81	-13	-50.81	-74.04	-65.52	0.87	4.73	H
	2109	-60.54	-13	-47.54	-75.99	-61.45	1.17	4.23	H
	2812	-58.54	-13	-45.54	-76.24	-60.65	1.39	5.65	H
									H
									H
									H
									H
									V
	1408	-63.16	-13	-50.16	-73.86	-64.87	0.87	4.73	V
	2109	-60.30	-13	-47.30	-76.09	-61.21	1.17	4.23	V
	2812	-57.79	-13	-44.79	-76.29	-59.90	1.39	5.65	V
									V
									V
									V
								V	



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)
Highest	1416	-63.24	-13	-50.24	-73.47	-64.99	0.87	4.78	H
	2118	-60.36	-13	-47.36	-75.87	-61.29	1.17	4.25	H
	2824	-58.67	-13	-45.67	-76.36	-60.79	1.39	5.66	H
									H
									H
									H
									H
	1416	-63.81	-13	-50.81	-74.51	-65.56	0.87	4.78	V
	2118	-60.09	-13	-47.09	-75.95	-61.02	1.17	4.25	V
	2824	-57.81	-13	-44.81	-76.30	-59.93	1.39	5.66	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	-63.59	-13	-50.59	-74.77	-65.65	0.94	5.15	H
	2331	-59.25	-13	-46.25	-75.80	-60.76	1.24	4.89	H
	3108	-58.06	-13	-45.06	-76.47	-60.70	1.48	6.28	H
									H
									H
									H
									H
	1554	-62.25	-13	-49.25	-73.93	-64.31	1554	-62.25	V
	2331	-58.39	-13	-45.39	-75.34	-59.90	2331	-58.39	V
	3108	-57.07	-13	-44.07	-76.24	-59.71	3108	-57.07	V
									V
									V
									V
									V
Middle	1560	-63.54	-42.15	-21.39	-74.72	-65.58	0.94	5.13	H
	2340	-59.07	-13	-46.07	-75.70	-60.60	1.24	4.92	H
	3120	-58.06	-13	-45.06	-76.54	-60.75	1.49	6.33	H
									H
									H
									H
									H
									V
	1560	-62.26	-42.15	-20.11	-73.94	-64.30	0.94	5.13	V
	2340	-58.58	-13	-45.58	-75.62	-60.11	1.24	4.92	V
	2130	-57.22	-13	-44.22	-76.42	-58.19	1.17	4.29	V
									V
									V
									V



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)
Highest	1564	-63.57	-42.15	-21.42	-74.74	-65.60	0.94	5.12	H
	2346	-59.15	-13	-46.15	-75.78	-60.70	1.24	4.94	H
	3128	-58.13	-13	-45.13	-76.48	-60.86	1.49	6.36	H
									H
									H
									H
									H
	1564	-62.81	-42.15	-20.66	-74.48	-64.84	0.94	5.12	V
	2346	-58.92	-13	-45.92	-75.96	-60.47	1.24	4.94	V
	3128	-57.55	-13	-44.55	-76.75	-60.28	1.49	6.36	V
									V
									V
									V
									V

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



LTE Band 38

LTE Band 38 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5142	-56.75	-25	-31.75	-80.74	-64.03	2.42	9.70	H
	7710	-53.26	-25	-28.26	-80.98	-62.82	2.36	11.93	H
	10278	-48.83	-25	-23.83	-81.2	-58.45	2.69	12.31	H
									H
									H
									H
									H
	5142	-56.55	-25	-31.55	-80.63	-63.83	2.42	9.70	V
	7710	-53.21	-25	-28.21	-81.11	-62.77	2.36	11.93	V
	10278	-49.43	-25	-24.43	-81.5	-59.05	2.69	12.31	V
									V
									V
									V
									V
Middle	5172	-55.86	-25	-30.86	-79.94	-63.12	2.44	9.70	H
	7752	-53.28	-25	-28.28	-81	-62.88	2.35	11.95	H
	10332	-49.52	-25	-24.52	-81.86	-59.16	2.69	12.33	H
									H
									H
									H
									H
									V
	5172	-56.48	-25	-31.48	-80.5	-63.74	2.44	9.70	V
	7752	-53.41	-25	-28.41	-81.44	-63.01	2.35	11.95	V
	10332	-49.51	-25	-24.51	-81.73	-59.15	2.69	12.33	V
									V
									V
									V



LTE Band 38 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5202	-56.28	-25	-31.28	-80.56	-63.53	2.45	9.70	H
	7800	-53.47	-25	-28.47	-81.38	-63.12	2.33	11.98	H
	10404	-49.18	-25	-24.18	-81.64	-58.85	2.69	12.36	H
									H
									H
									H
									H
	5202	-56.13	-25	-31.13	-80.18	-63.38	2.45	9.70	V
	7800	-53.18	-25	-28.18	-81.3	-62.83	2.33	11.98	V
	10404	-49.06	-25	-24.06	-81.43	-58.73	2.69	12.36	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	-64.08	-13	-51.08	-73.98	-65.33	0.84	4.23	H
	1992	-60.26	-13	-47.26	-75.15	-60.9	1.13	3.92	H
	2656	-59.04	-13	-46.04	-76.4	-61.08	1.34	5.52	H
									H
									H
									H
									H
	1328	-63.56	-13	-50.56	-73.87	-64.81	0.84	4.23	V
	1992	-59.97	-13	-46.97	-75.18	-60.61	1.13	3.92	V
	2656	-58.36	-13	-45.36	-76.33	-60.4	1.34	5.52	V
									V
									V
									V
									V
Middle	1342	-63.71	-13	-50.71	-73.65	-65.04	0.84	4.32	H
	2013	-60.13	-13	-47.13	-75.22	-60.78	1.14	3.94	H
	2684	-59.06	-13	-46.06	-76.48	-61.11	1.35	5.55	H
									H
									H
									H
									H
									V
	1342	-63.05	-13	-50.05	-73.41	-64.38	0.84	4.32	V
	2013	-60.14	-13	-47.14	-75.55	-60.79	1.14	3.94	V
	2684	-58.13	-13	-45.13	-76.2	-60.18	1.35	5.55	V
									V
									V
									V



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)
Highest	1360	-63.85	-13	-50.85	-73.87	-65.28	0.85	4.43	H
	2037	-60.90	-13	-47.90	-76.06	-61.62	1.15	4.01	H
	2716	-58.83	-13	-45.83	-76.32	-60.89	1.36	5.57	H
									H
									H
									H
									H
	1360	-64.04	-13	-51.04	-74.5	-65.47	0.85	4.43	V
	2037	-60.34	-13	-47.34	-75.82	-61.06	1.15	4.01	V
	2716	-58.45	-13	-45.45	-76.63	-60.51	1.36	5.57	V
									V
									V
									V
									V

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



<Ant. 8>

LTE Band 41(HPUE)

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-56.51	-25	-31.51	-80.45	-63.86	2.33	9.68	H
	7494	-52.28	-25	-27.28	-79.47	-61.64	2.43	11.79	H
	9990	-50.07	-25	-25.07	-81.47	-59.58	2.69	12.21	H
									H
									H
									H
									H
	4992	-57.04	-25	-32.04	-80.92	-64.39	2.33	9.68	V
	7494	-49.33	-25	-24.33	-76.75	-58.69	2.43	11.79	V
	9990	-50.31	-25	-25.31	-81.51	-59.82	2.69	12.21	V
									V
	Middle	5166	-52.18	-25	-27.18	-76.31	-59.45	2.43	9.70
7752		-40.90	-25	-15.90	-68.67	-50.5	2.35	11.95	H
10332		-49.07	-25	-24.07	-81.43	-58.71	2.69	12.33	H
									H
									H
									H
									H
									V
5166		-54.14	-25	-29.14	-78.12	-61.41	2.43	9.70	V
7752		-39.81	-25	-14.81	-67.87	-49.41	2.35	11.95	V
10332		-49.56	-25	-24.56	-81.79	-59.2	2.69	12.33	V
									V
								V	
								V	



LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5340	-53.46	-25	-28.46	-78.19	-60.63	2.53	9.70	H
	8010	-52.32	-25	-27.32	-80.75	-62.16	2.27	12.11	H
	10674	-48.15	-25	-23.15	-81.39	-57.89	2.69	12.43	H
									H
									H
									H
									H
	5340	-53.27	-25	-28.27	-77.84	-60.44	2.53	9.70	V
	8010	-52.17	-25	-27.17	-80.81	-62.01	2.27	12.11	V
	10674	-48.62	-25	-23.62	-81.81	-58.36	2.69	12.43	V
									V
									V
									V
									V

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



LTE CA Band 41C(HPUE)

LTE CA Band 41C / 20+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	-53.67	-25	-28.67	-77.69	-61.02	2.35	9.70	H
	7548	-42.94	-25	-17.94	-70.22	-52.36	2.41	11.83	H
	10062	-49.18	-25	-24.18	-80.72	-58.71	2.70	12.22	H
									H
									H
									H
									H
	5028	-56.15	-25	-31.15	-79.98	-63.5	2.35	9.70	V
	7548	-43.50	-25	-18.50	-71.03	-52.92	2.41	11.83	V
	10062	-49.69	-25	-24.69	-81.16	-59.22	2.70	12.22	V
									V
									V
									V
									V
Middle	5184	-54.41	-25	-29.41	-78.55	-61.67	2.44	9.70	H
	7776	-44.53	-25	-19.53	-72.4	-54.16	2.34	11.97	H
	10368	-49.03	-25	-24.03	-81.48	-58.68	2.69	12.35	H
									H
									H
									H
									H
									V
	5184	-55.61	-25	-30.61	-79.61	-62.87	2.44	9.70	V
	7776	-52.93	-25	-27.93	-81.09	-62.56	2.34	11.97	V
	10368	-49.27	-25	-24.27	-81.58	-58.92	2.69	12.35	V
									V
									V
									V



LTE CA Band 41C / 20+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)
Highest	5340	-52.27	-25	-27.27	-76.95	-59.44	2.53	9.70	H
	8010	-47.58	-25	-22.58	-75.95	-57.42	2.27	12.11	H
	10674	-47.78	-25	-22.78	-81.1	-57.52	2.69	12.43	H
									H
									H
									H
									H
	5340	-54.03	-25	-29.03	-78.63	-61.2	2.53	9.70	V
	8010	-50.64	-25	-25.64	-79.35	-60.48	2.27	12.11	V
	10674	-48.10	-25	-23.10	-81.24	-57.84	2.69	12.43	V
									V
									V
									V
									V

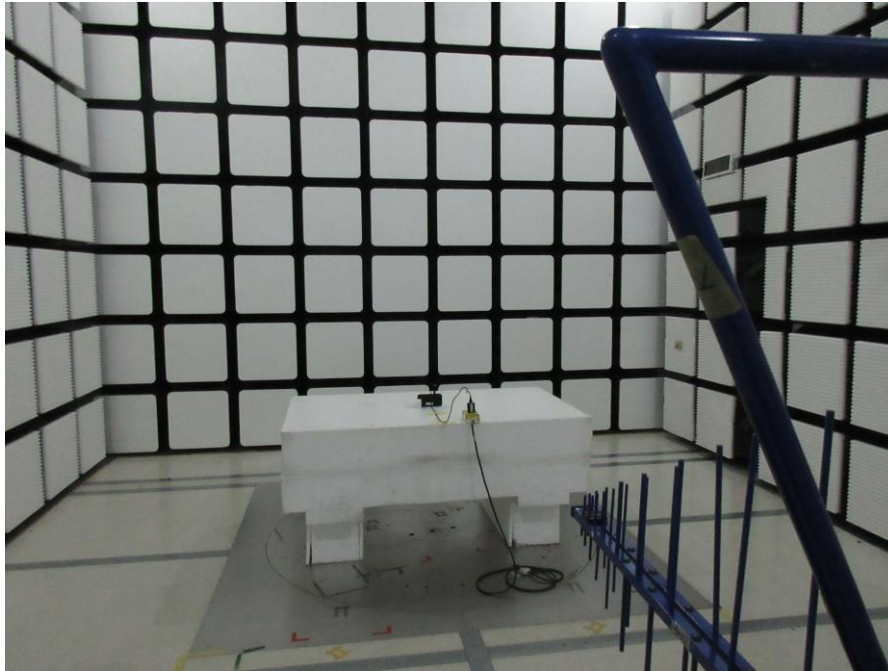
Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Appendix C. Setup Photographs

<Radiated Emission>

Y Plane

LF

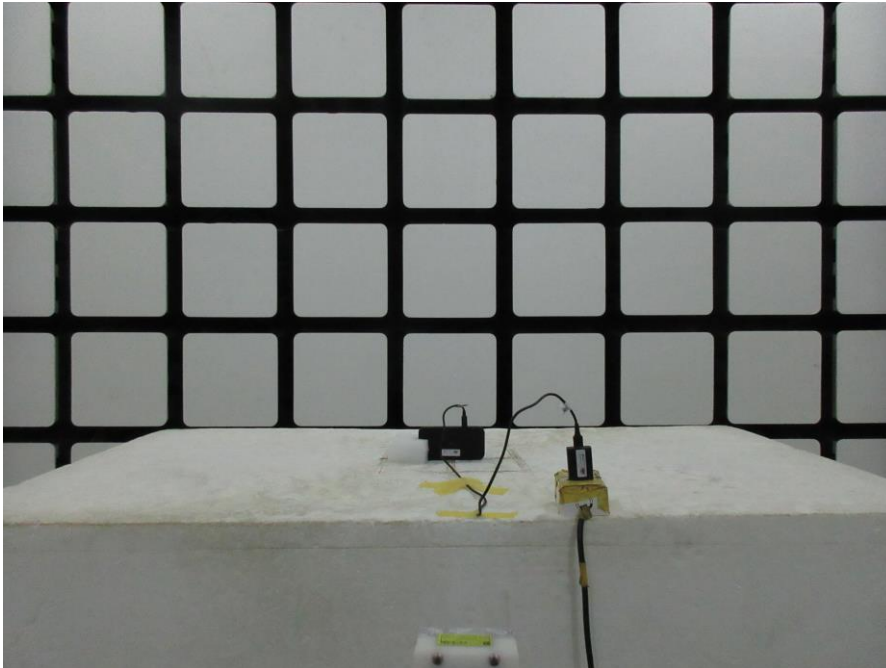


HF





SHF

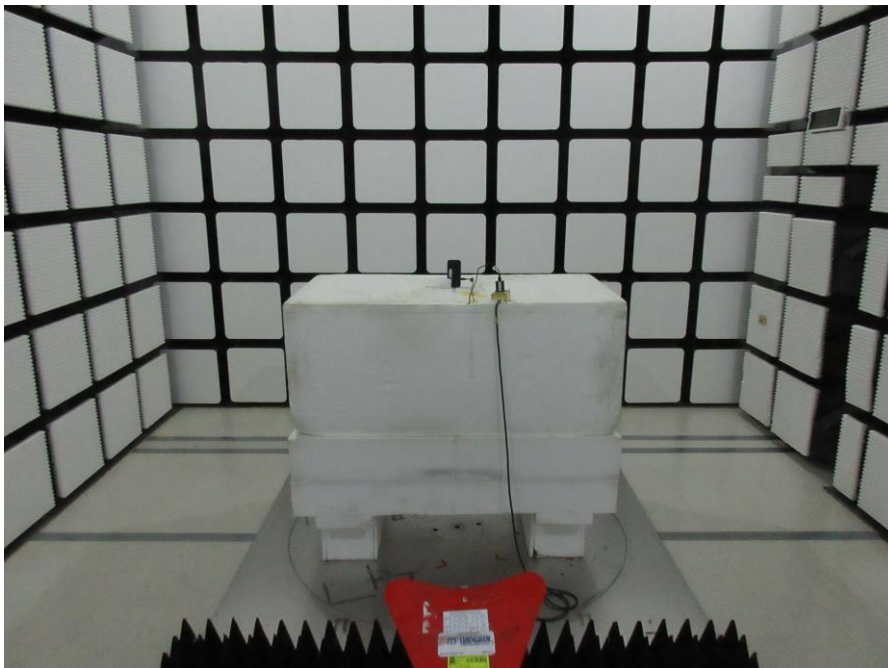


Z Plane

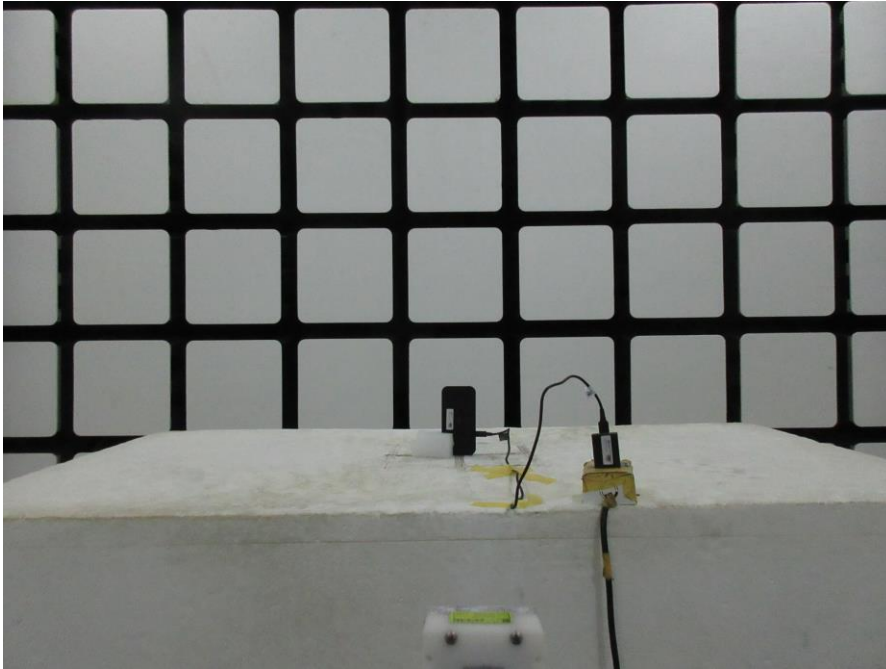
LF



HF



SHF



—————THE END—————