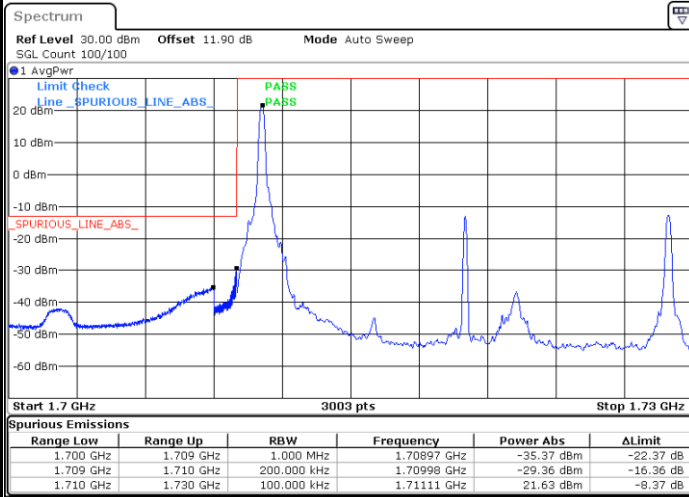


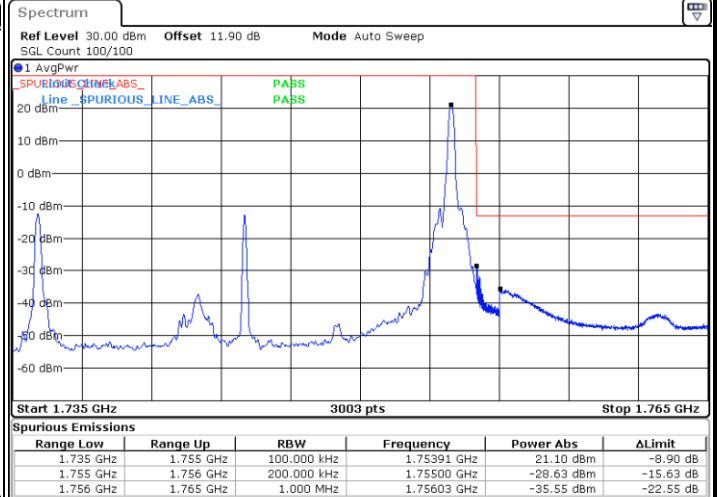


LTE Band 4 / 20MHz / QPSK

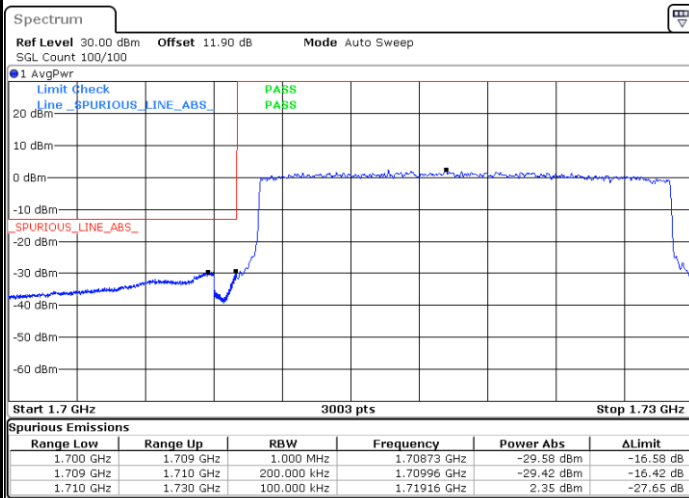
Lowest Band Edge / 1 RB



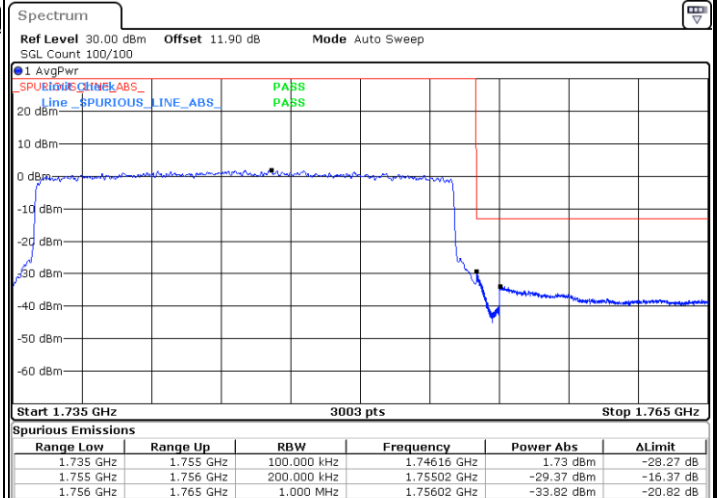
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

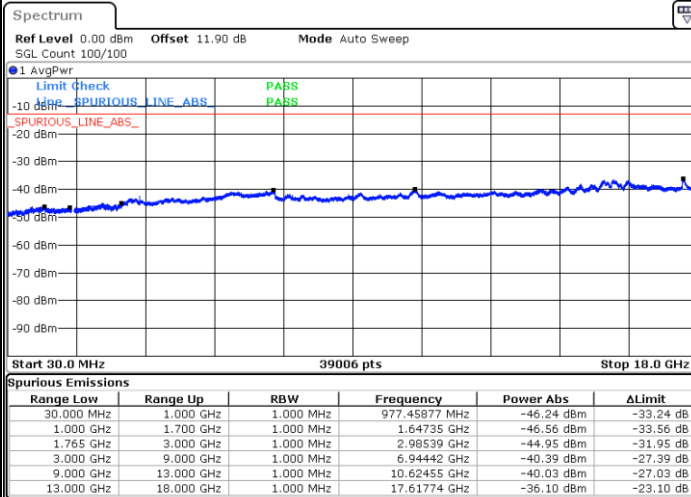




Conducted Spurious Emission

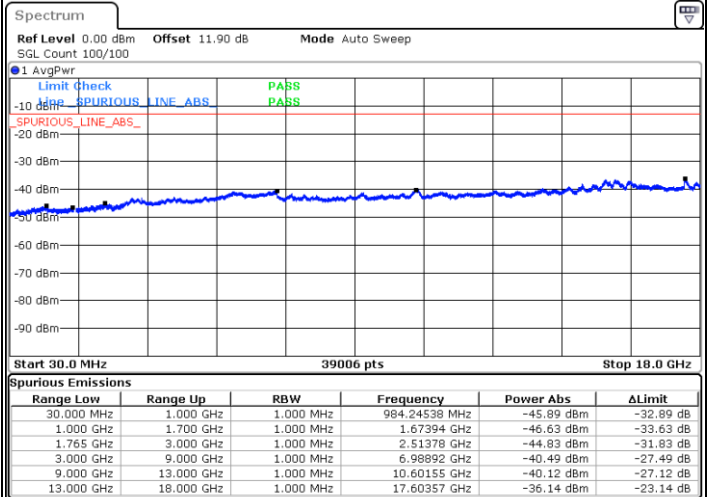
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK



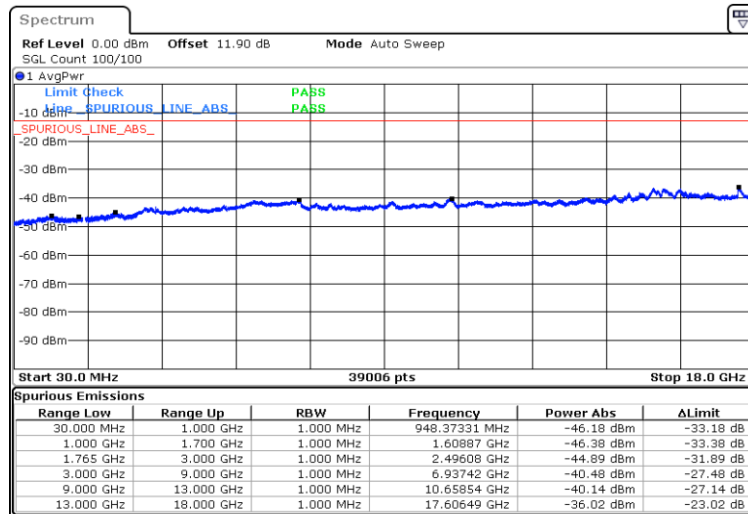
Date: 11.AUG.2021 23:46:44

Middle Channel / QPSK



Date: 12.AUG.2021 00:07:53

Highest Channel / QPSK

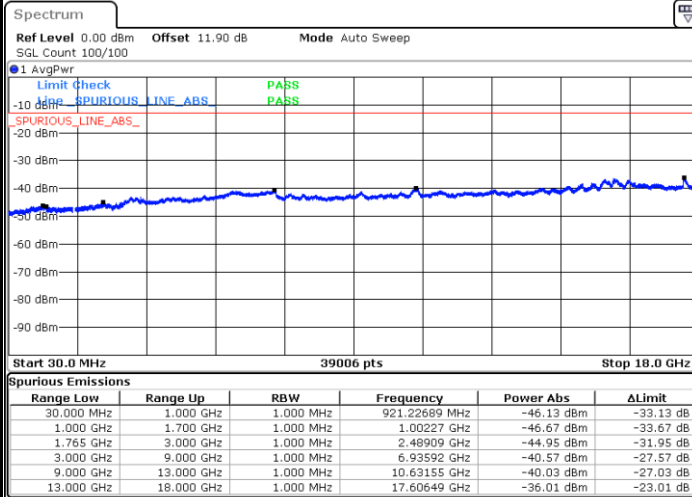


Date: 12.AUG.2021 00:10:01



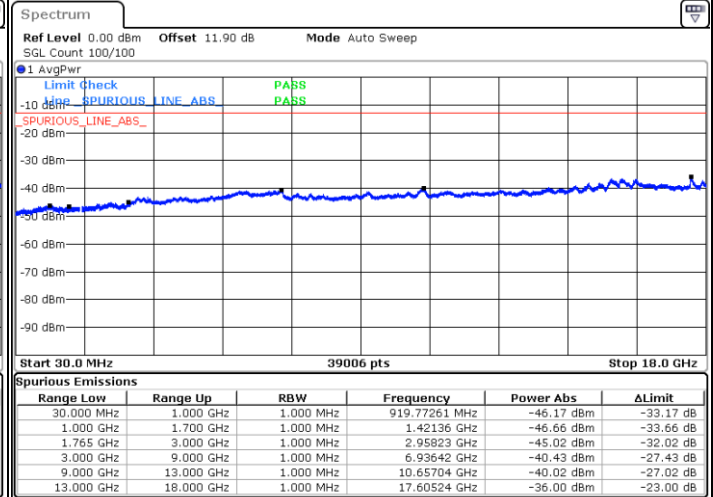
LTE Band 4 / 3MHz

Lowest Channel / QPSK



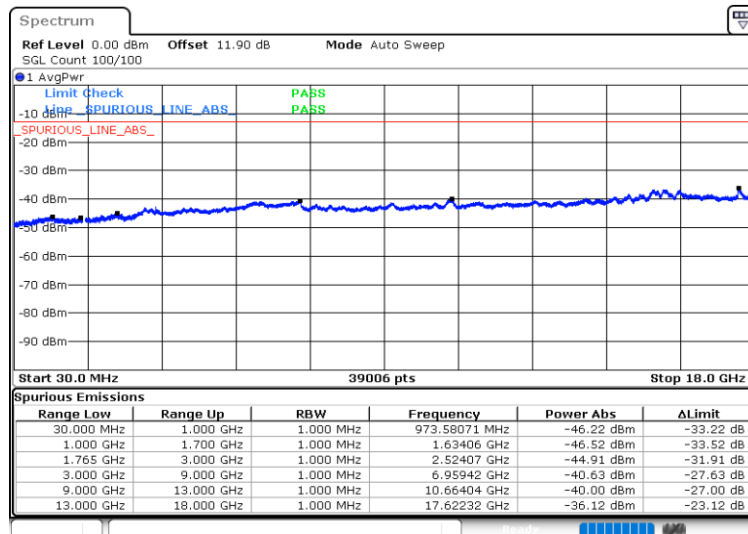
Date: 12.AUG.2021 00:12:10

Middle Channel / QPSK



Date: 12.AUG.2021 00:12:51

Highest Channel / QPSK

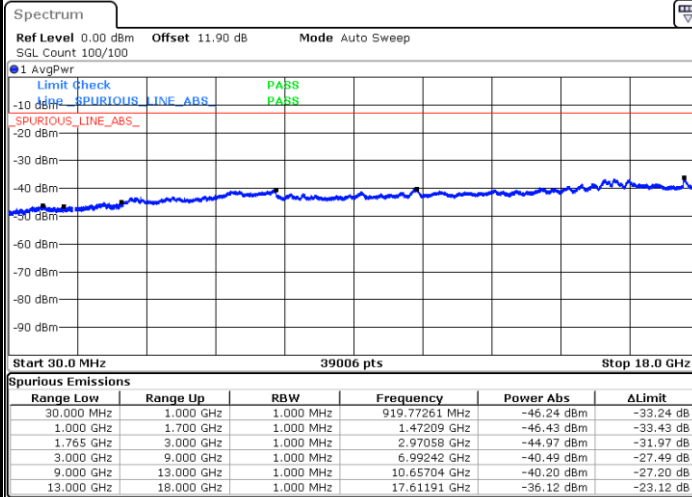


Date: 12.AUG.2021 00:14:59



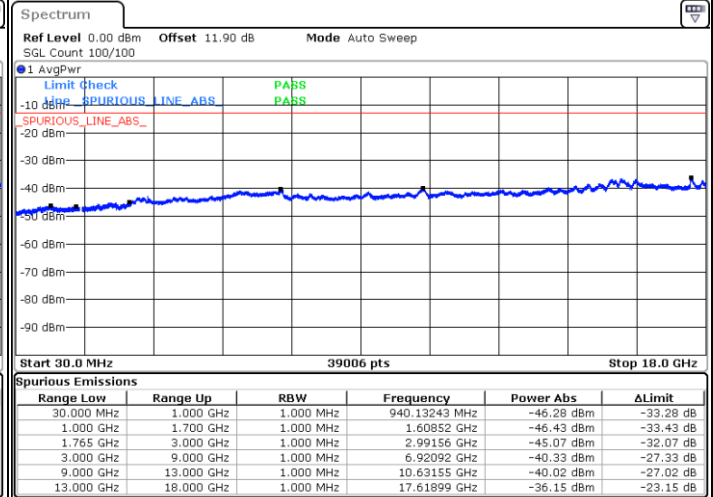
LTE Band 4 / 5MHz

Lowest Channel / QPSK



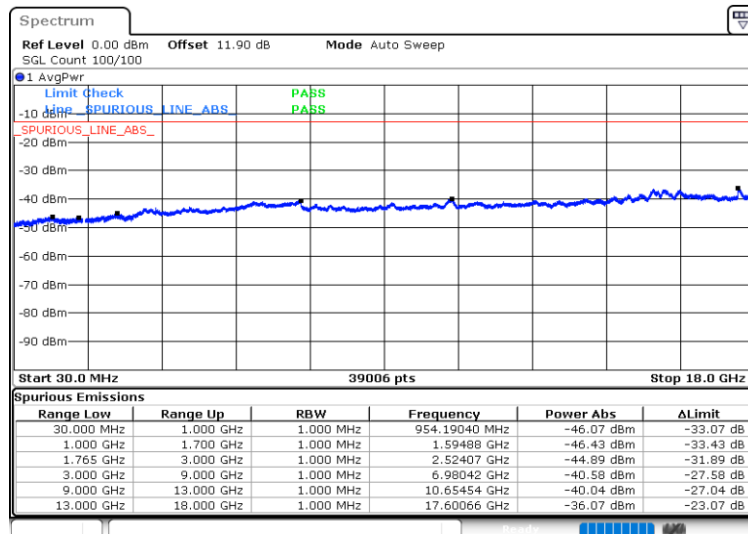
Date: 12.AUG.2021 00:17:08

Middle Channel / QPSK



Date: 12.AUG.2021 00:17:50

Highest Channel / QPSK

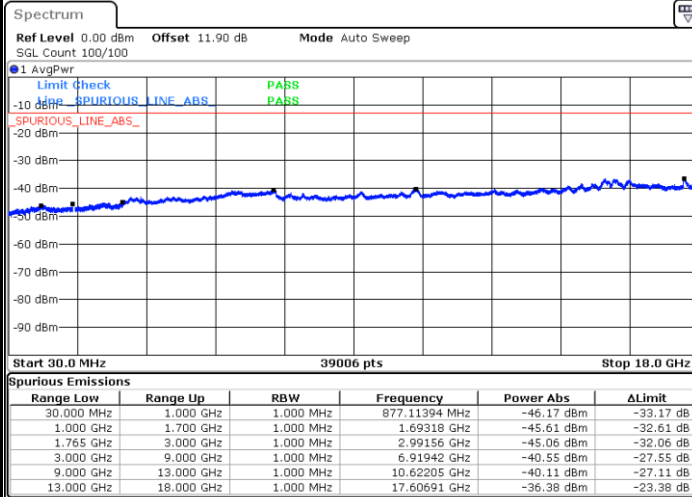


Date: 12.AUG.2021 00:19:58



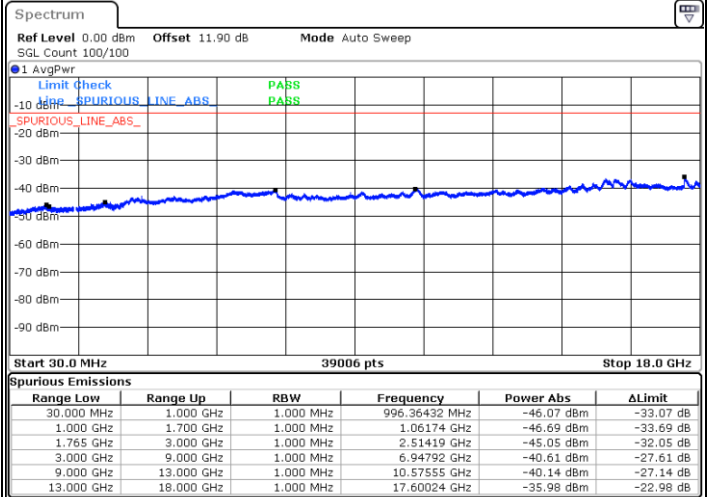
LTE Band 4 / 10MHz

Lowest Channel / QPSK



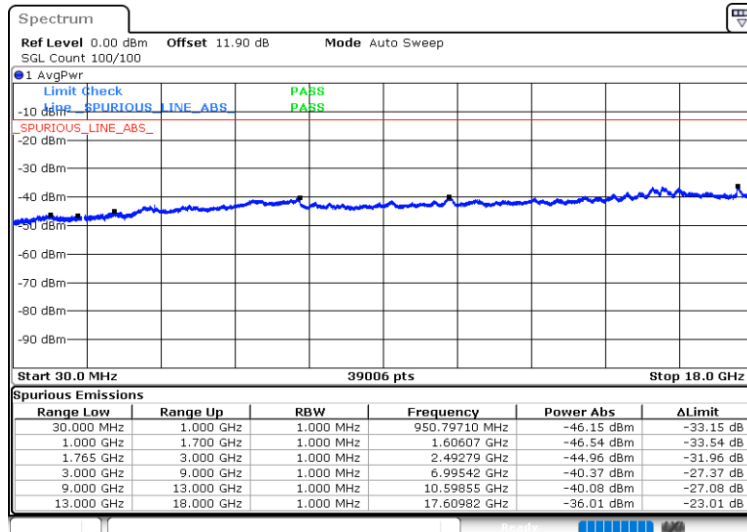
Date: 12.AUG.2021 00:43:08

Middle Channel / QPSK



Date: 12.AUG.2021 00:43:50

Highest Channel / QPSK

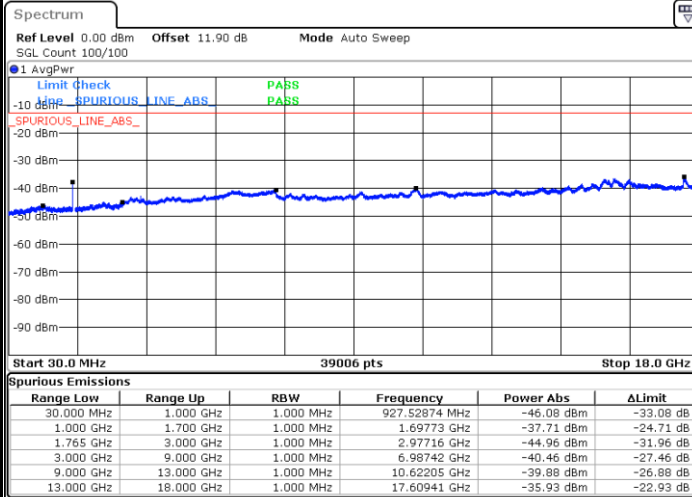


Date: 12.AUG.2021 00:46:57



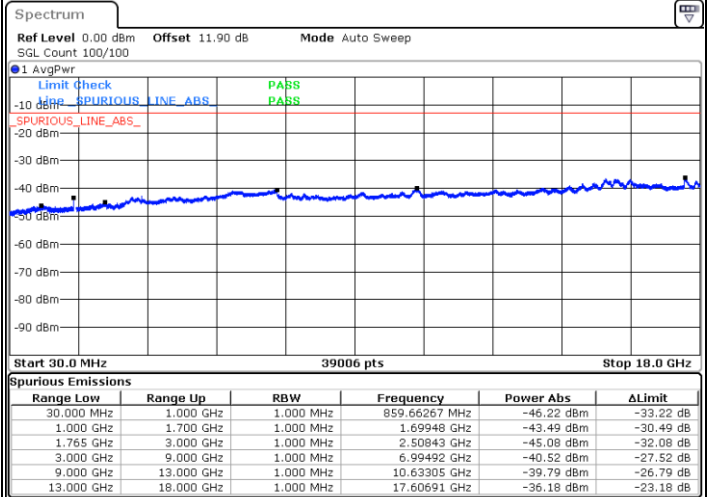
LTE Band 4 / 15MHz

Lowest Channel / QPSK



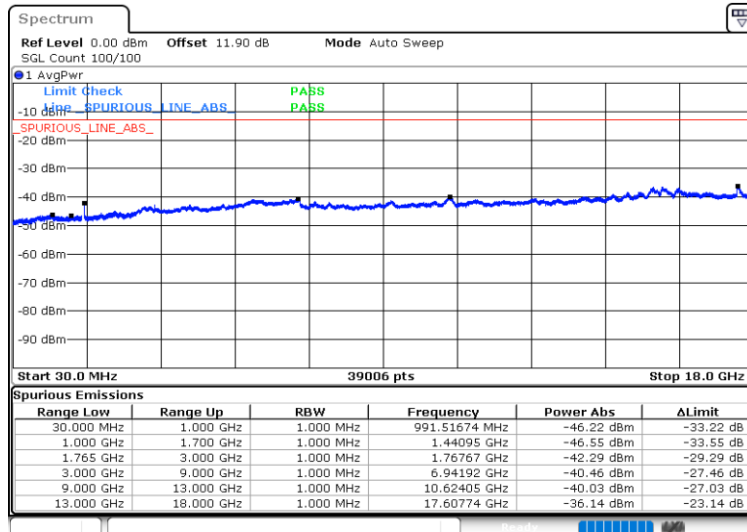
Date: 12.AUG.2021 00:51:54

Middle Channel / QPSK



Date: 12.AUG.2021 00:52:36

Highest Channel / QPSK

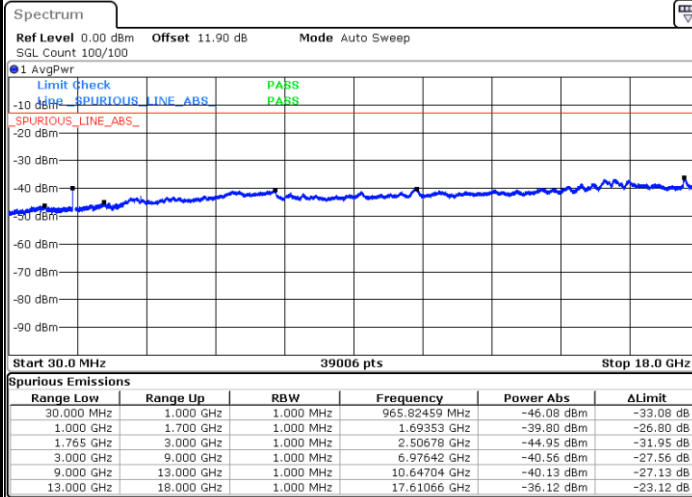


Date: 12.AUG.2021 00:55:04



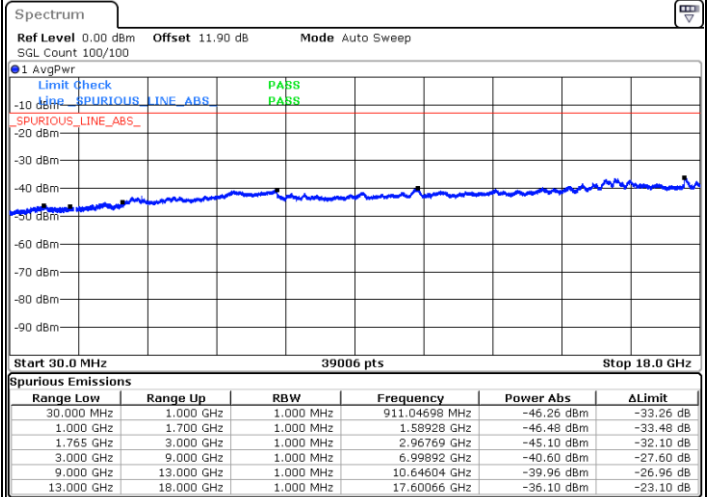
LTE Band 4 / 20MHz

Lowest Channel / QPSK



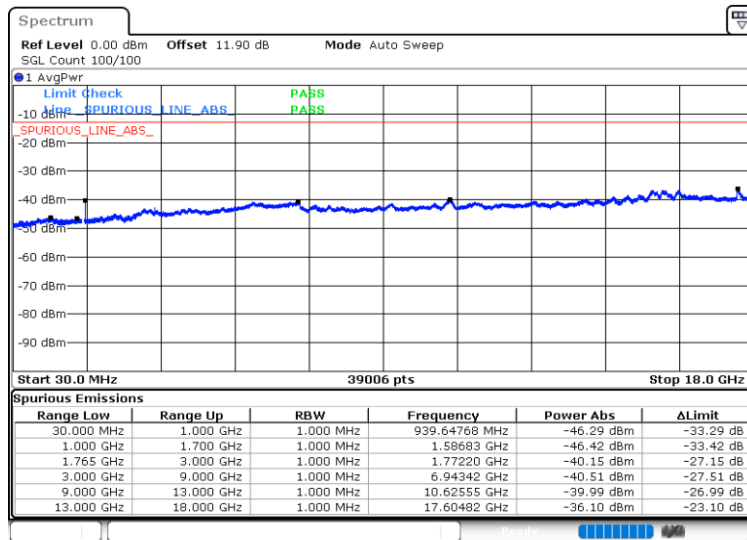
Date: 12.AUG.2021 00:57:28

Middle Channel / QPSK



Date: 12.AUG.2021 00:58:10

Highest Channel / QPSK



Date: 12.AUG.2021 01:01:17

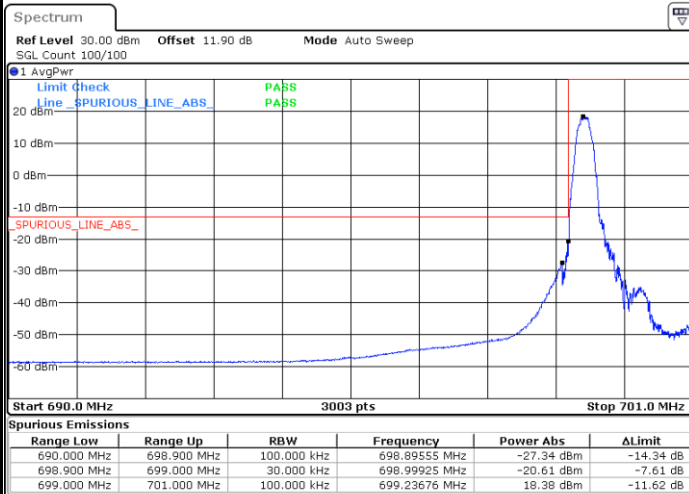


LTE Band 12

Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

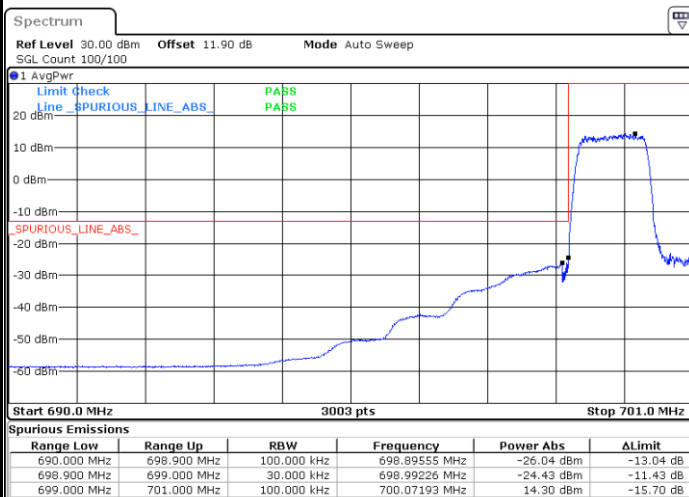
Lowest Band Edge / 1RB



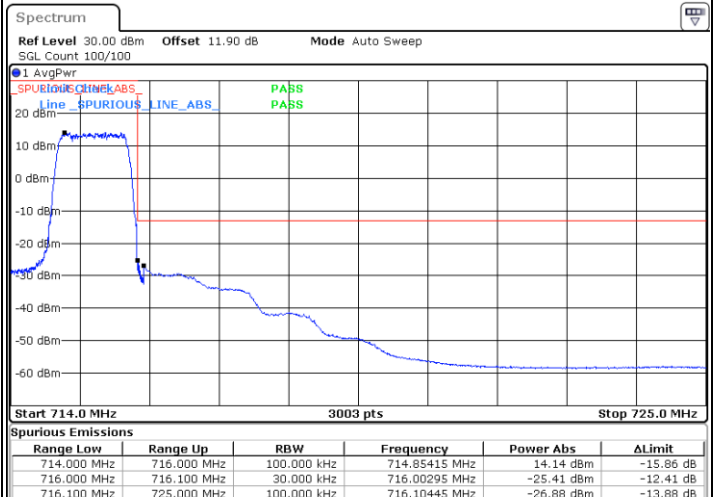
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



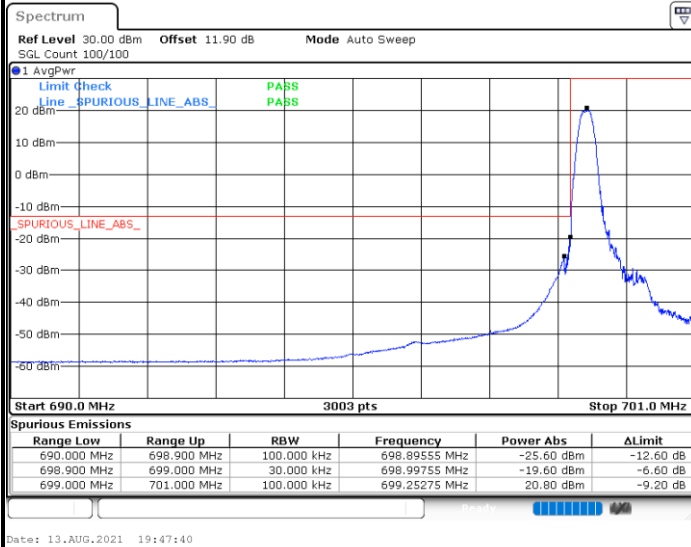
Highest Band Edge / Full RB



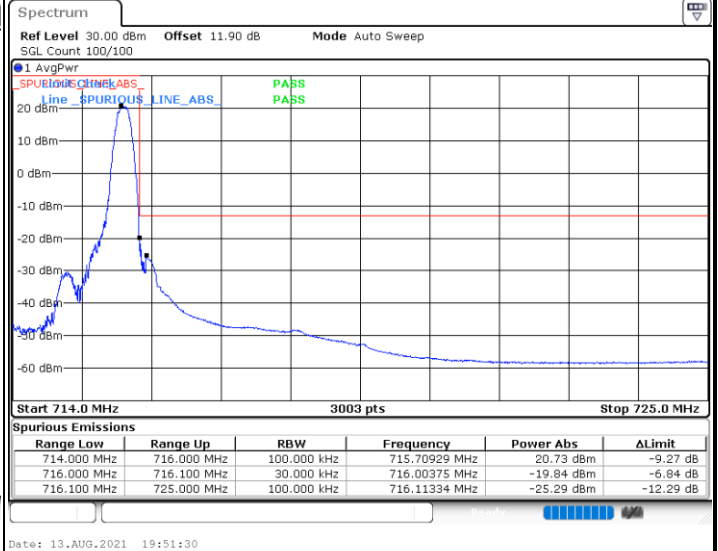


LTE Band 12 / 1.4MHz / 16QAM

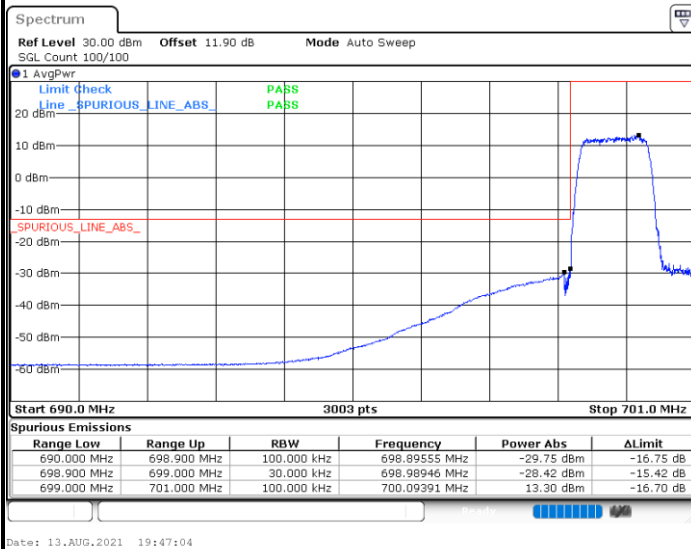
Lowest Band Edge / 1 RB



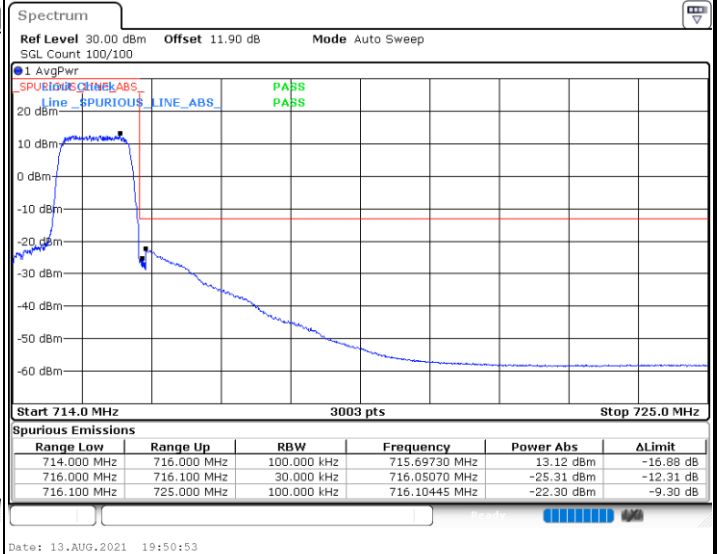
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



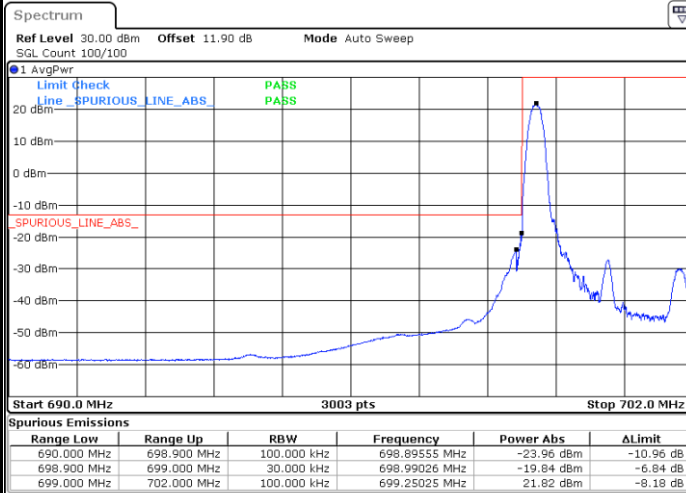
Highest Band Edge / Full RB



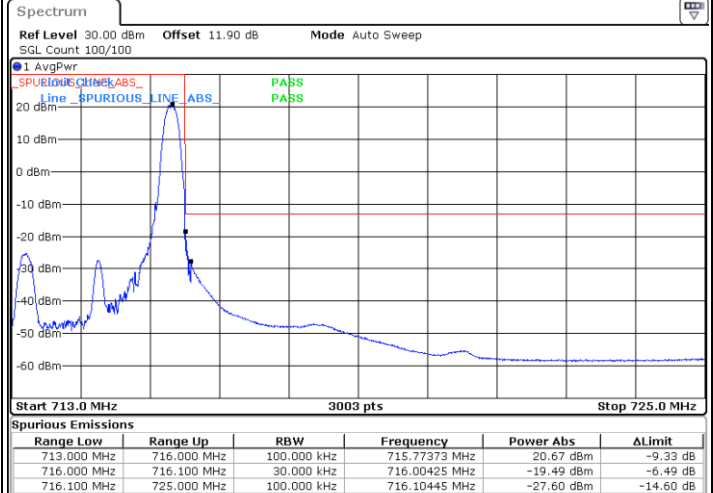


LTE Band 12 / 3MHz / QPSK

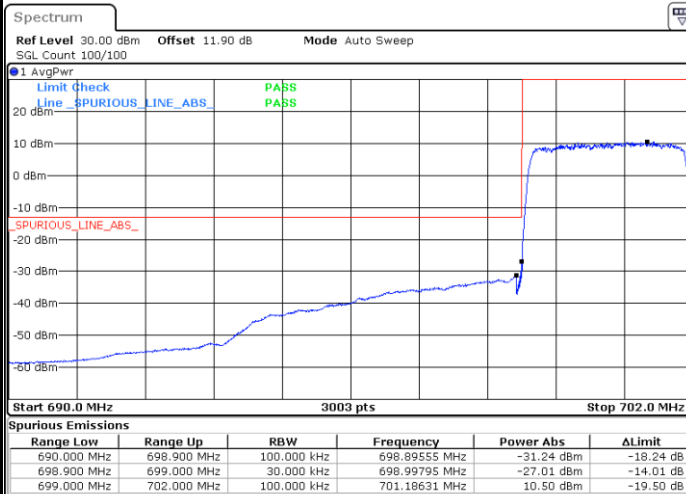
Lowest Band Edge / 1RB



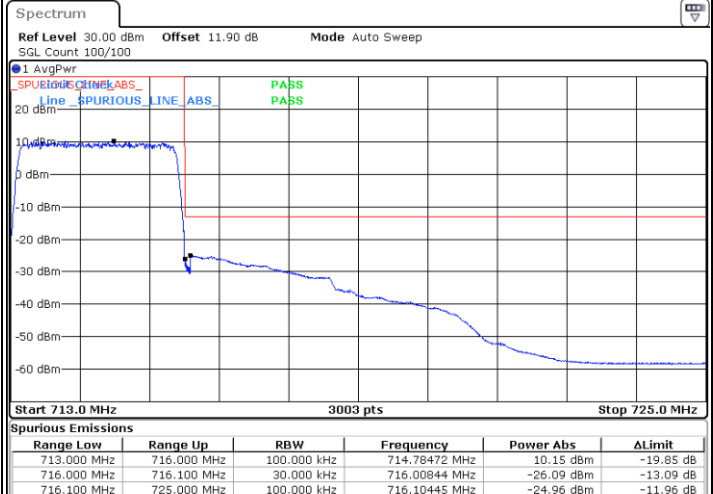
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



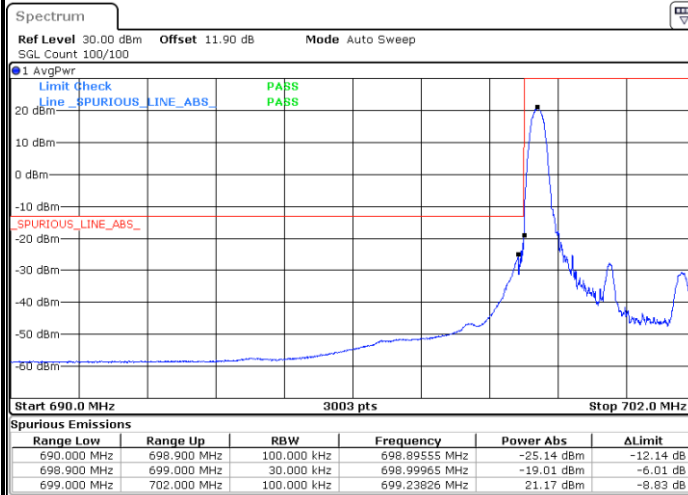
Highest Band Edge / Full RB



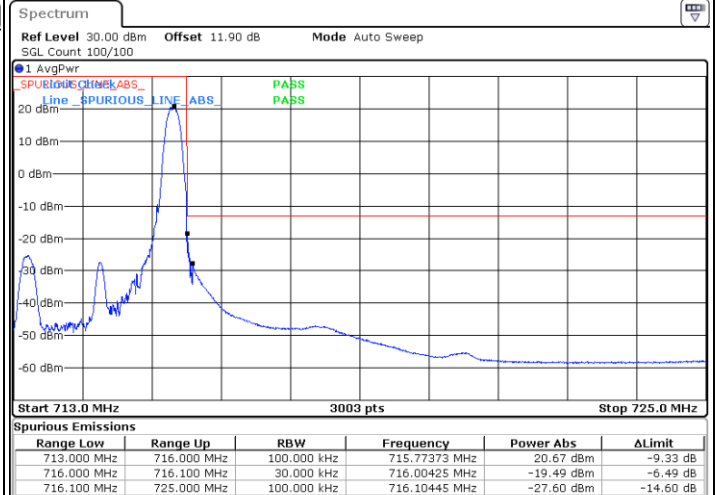


LTE Band 12 / 3MHz / 16QAM

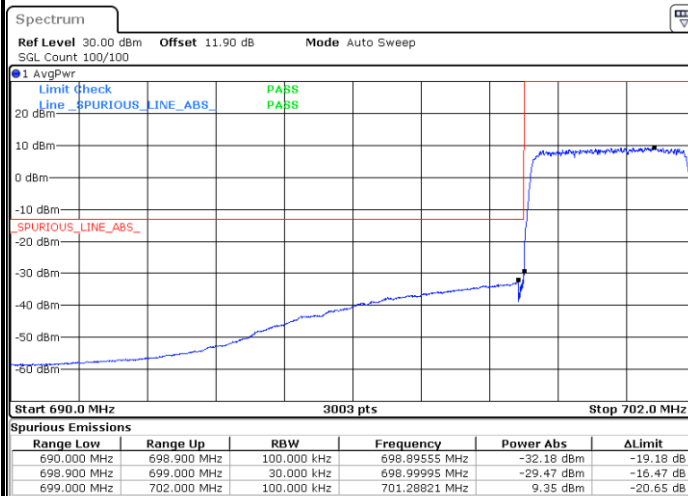
Lowest Band Edge / 1 RB



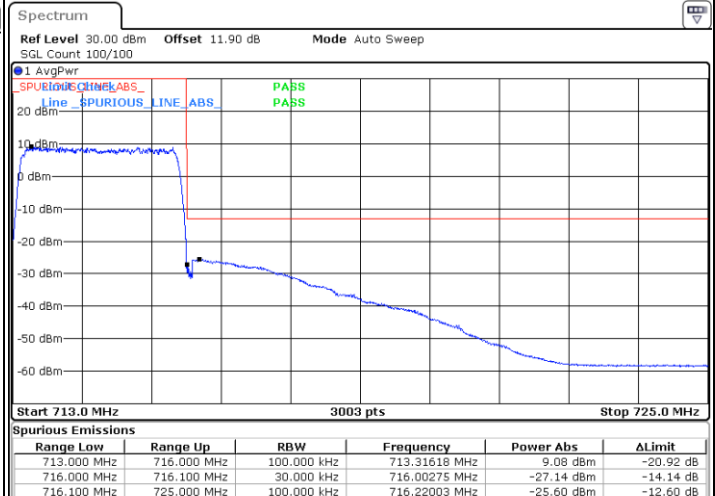
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



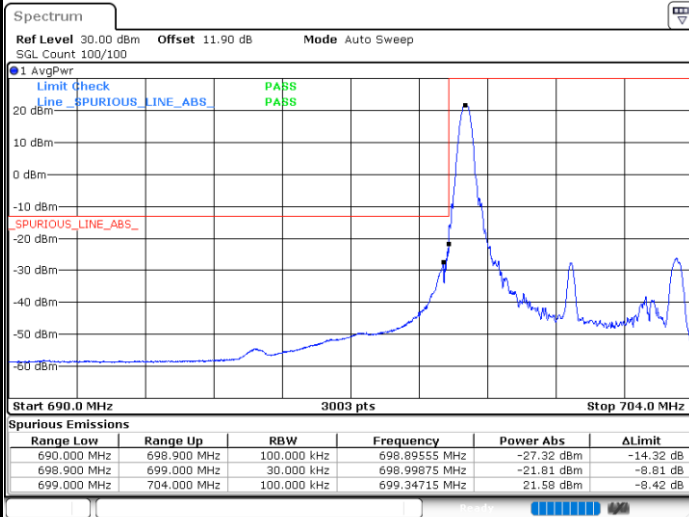
Highest Band Edge / Full RB



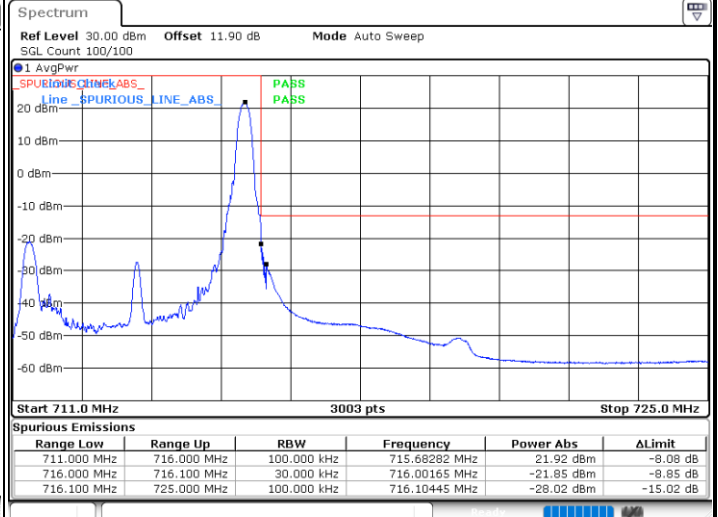


LTE Band 12 / 5MHz / QPSK

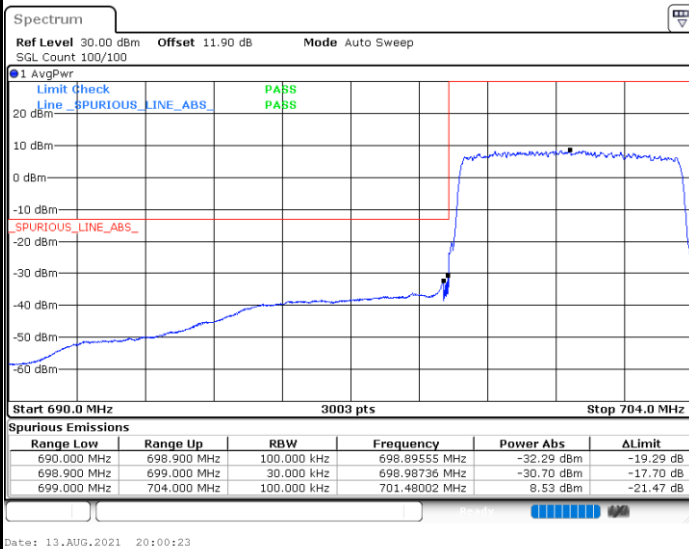
Lowest Band Edge / 1 RB



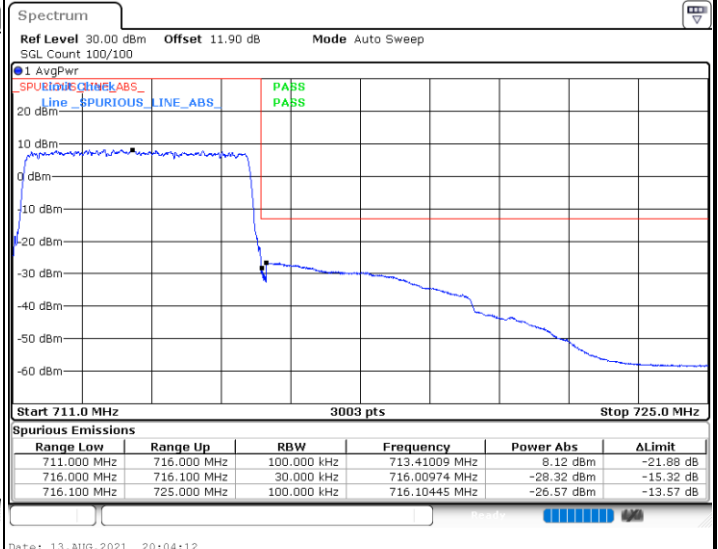
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



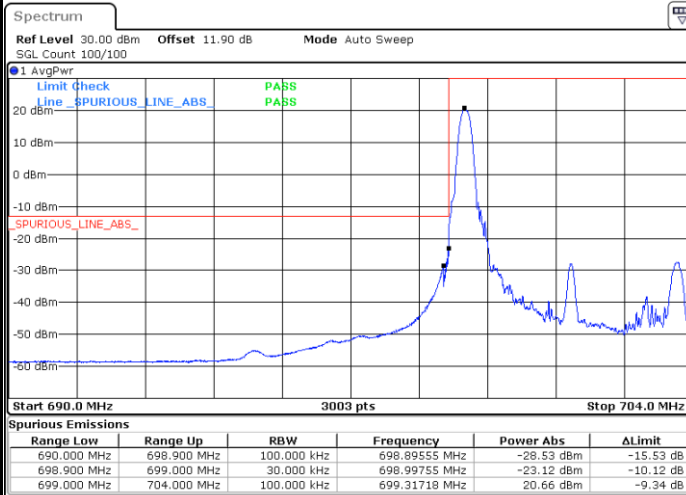
Highest Band Edge / Full RB





LTE Band 12 / 5MHz / 16QAM

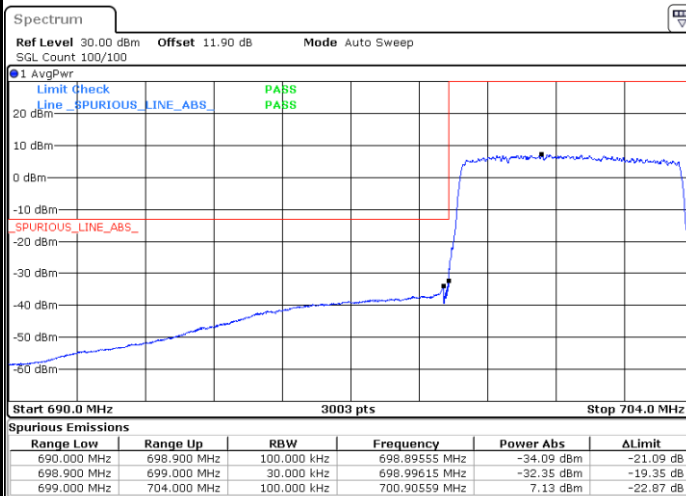
Lowest Band Edge / 1RB



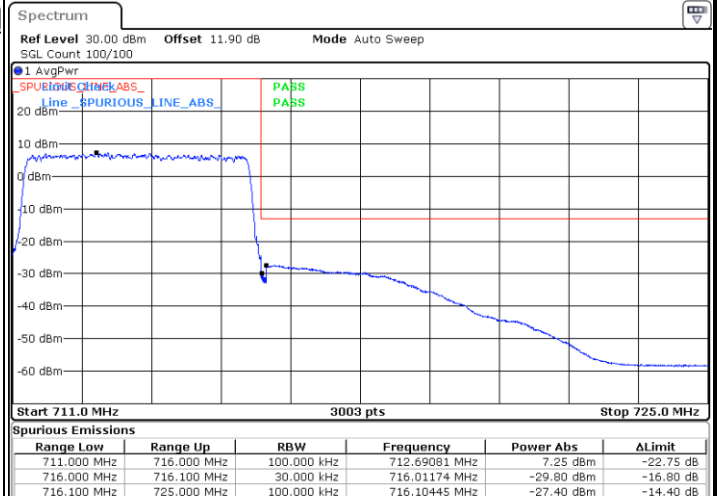
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



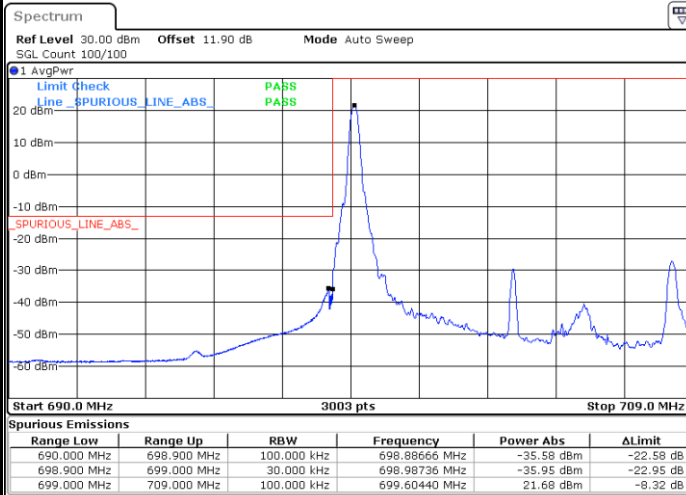
Highest Band Edge / Full RB



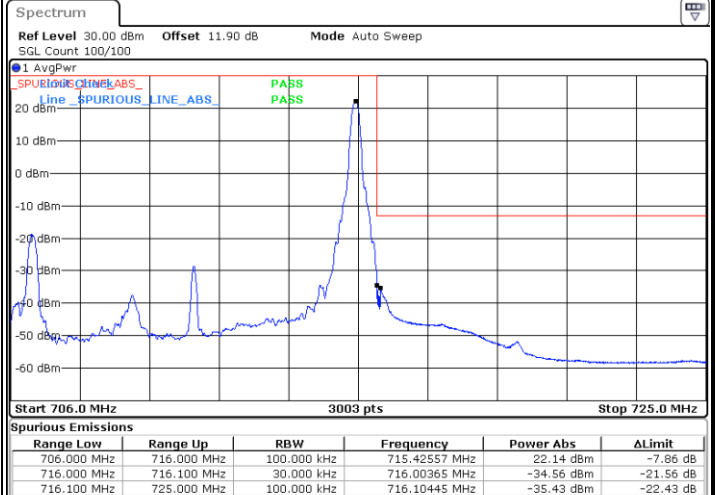


LTE Band 12 / 10MHz / QPSK

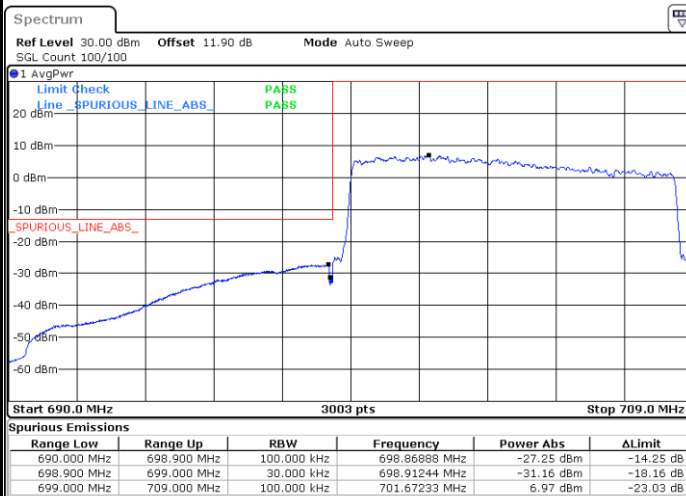
Lowest Band Edge / 1 RB



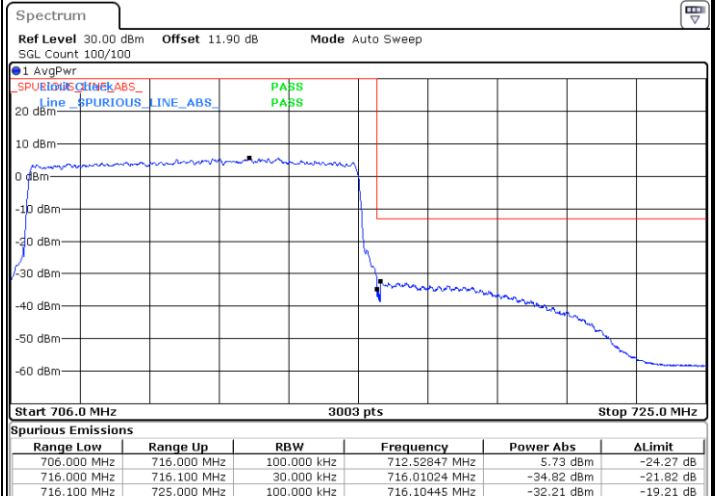
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



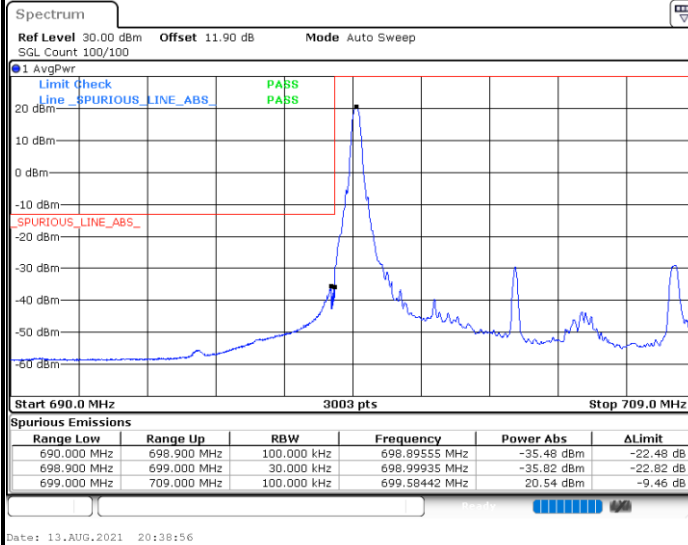
Highest Band Edge / Full RB



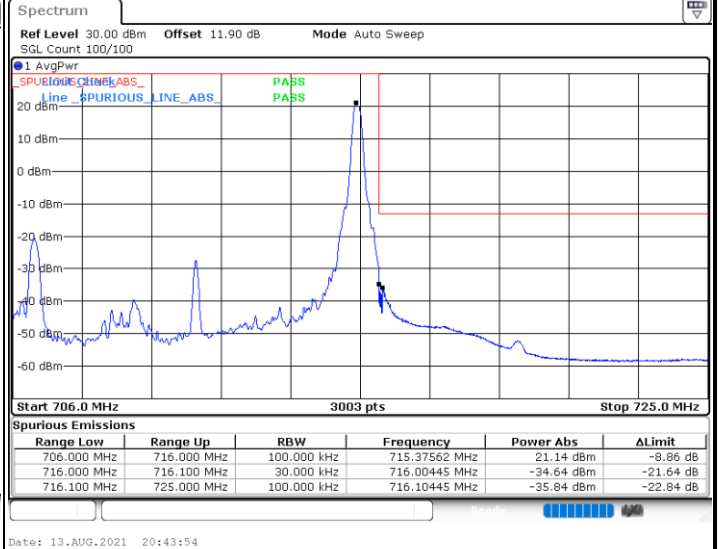


LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

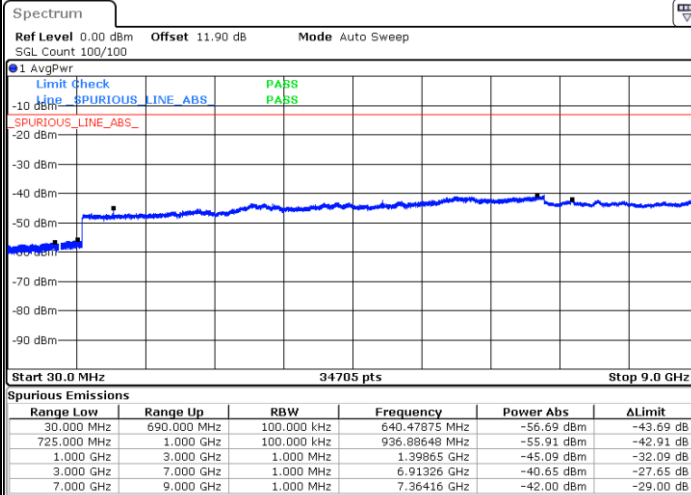




Conducted Spurious Emission

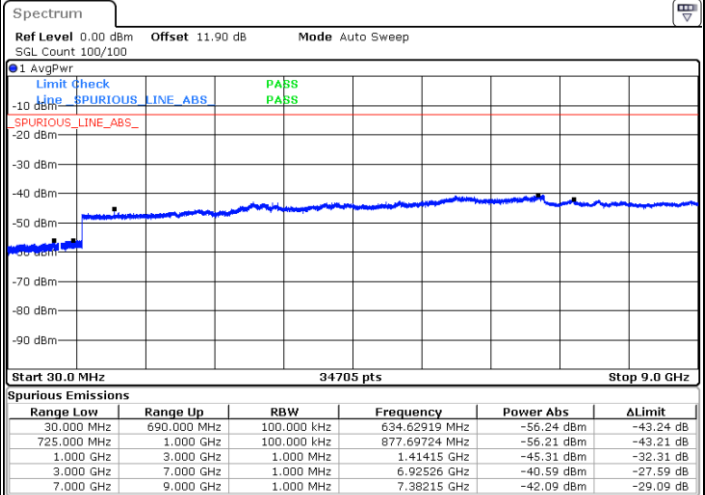
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



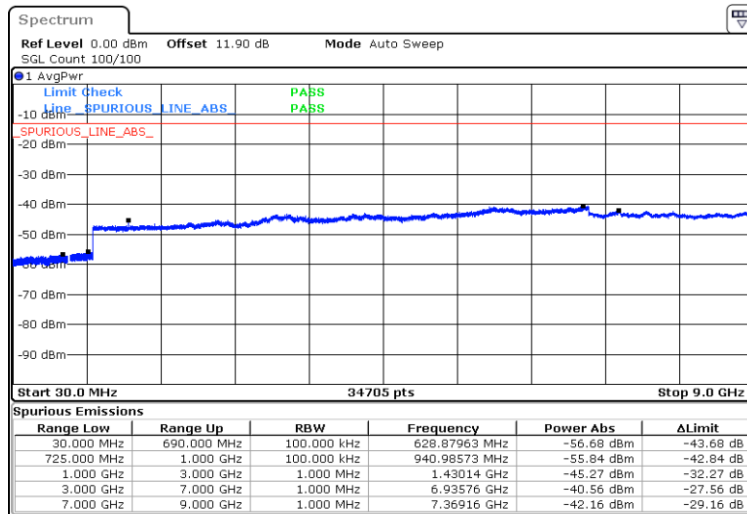
Date: 13.AUG.2021 19:48:59

Middle Channel / QPSK



Date: 13.AUG.2021 19:49:40

Highest Channel / QPSK

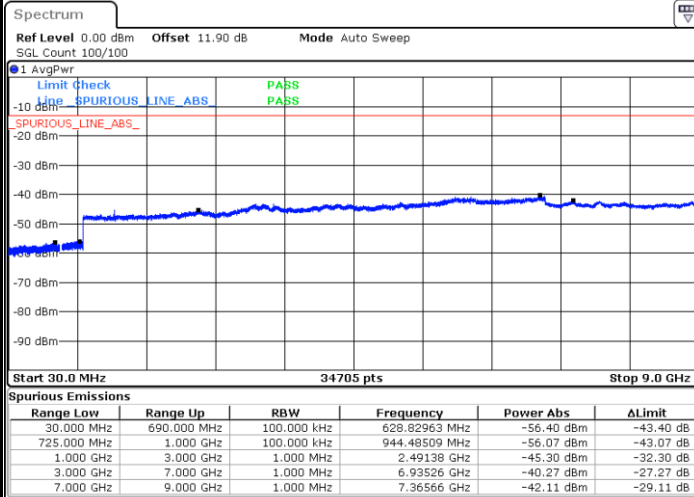


Date: 13.AUG.2021 19:52:48



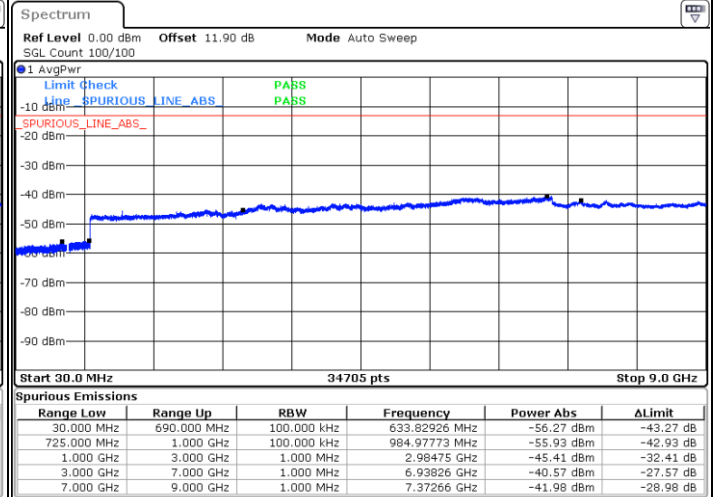
LTE Band 12 / 3MHz

Lowest Channel / QPSK



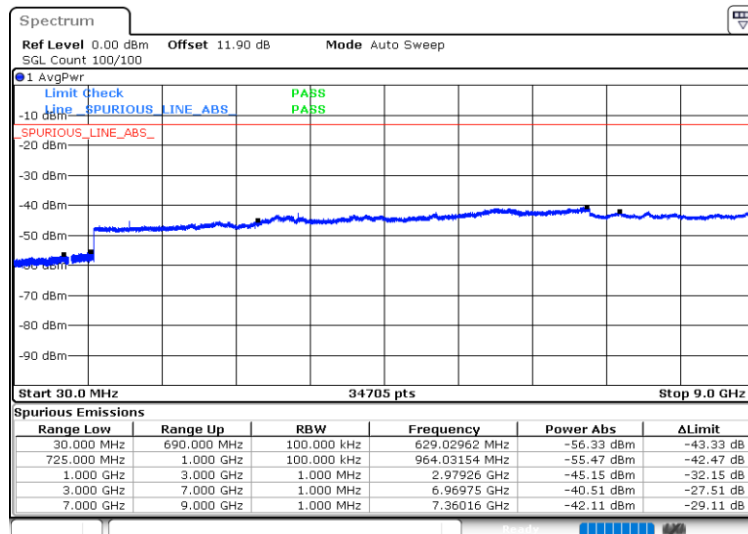
Date: 13.AUG.2021 19:55:56

Middle Channel / QPSK



Date: 13.AUG.2021 19:56:37

Highest Channel / QPSK

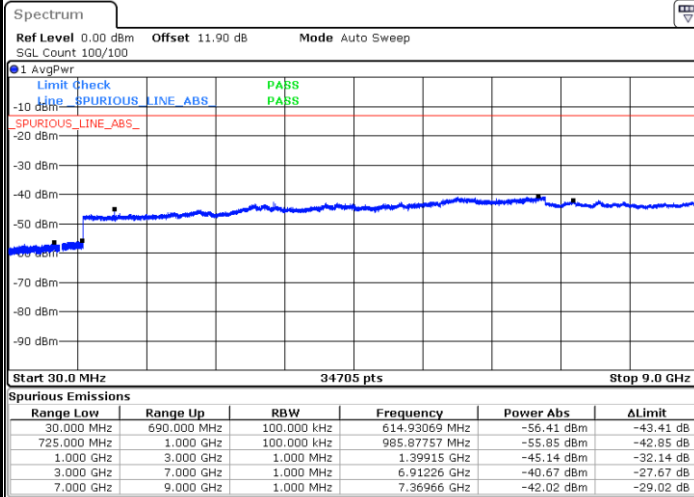


Date: 13.AUG.2021 19:59:45



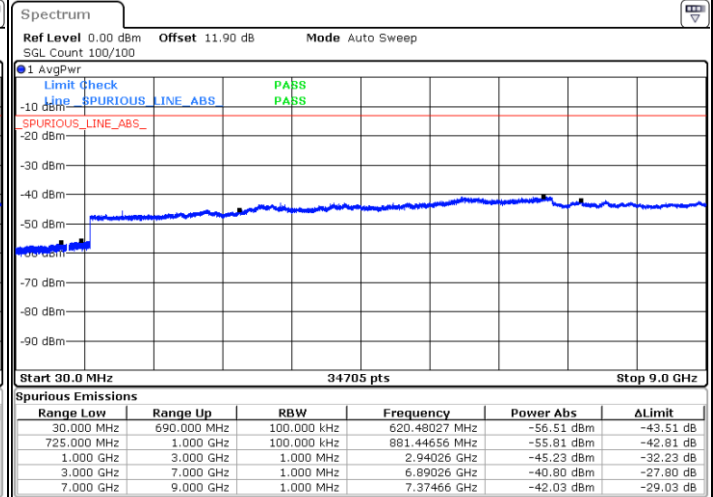
LTE Band 12 / 5MHz

Lowest Channel / QPSK



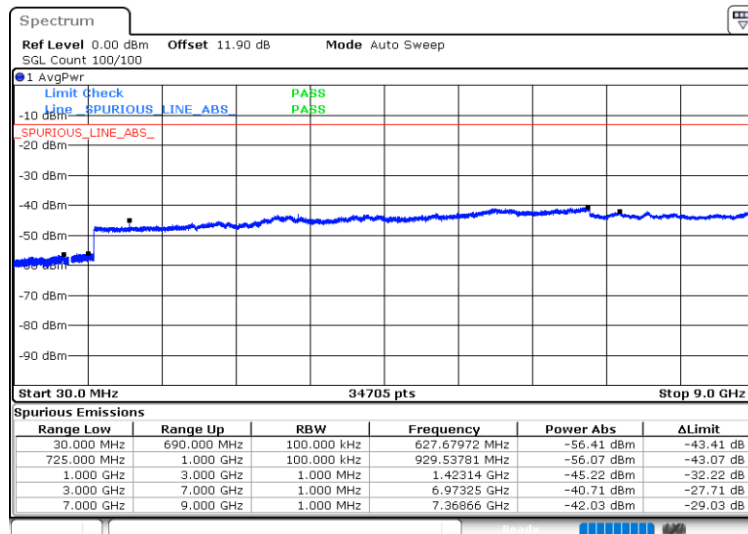
Date: 13.AUG.2021 20:02:54

Middle Channel / QPSK



Date: 13.AUG.2021 20:03:35

Highest Channel / QPSK

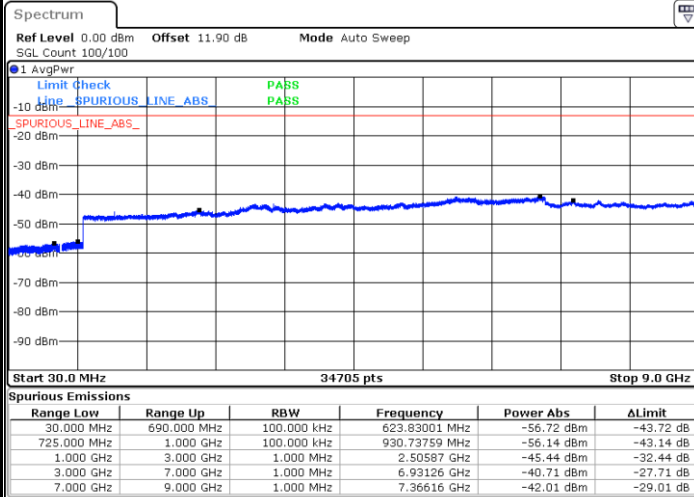


Date: 13.AUG.2021 20:06:43



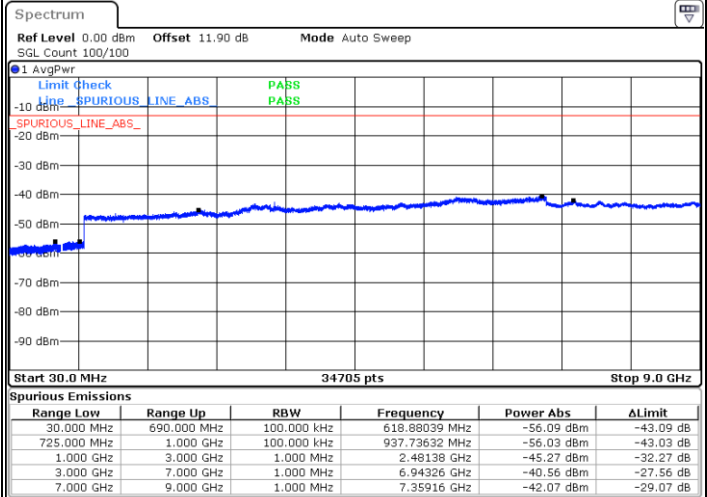
LTE Band 12 / 10MHz

Lowest Channel / QPSK



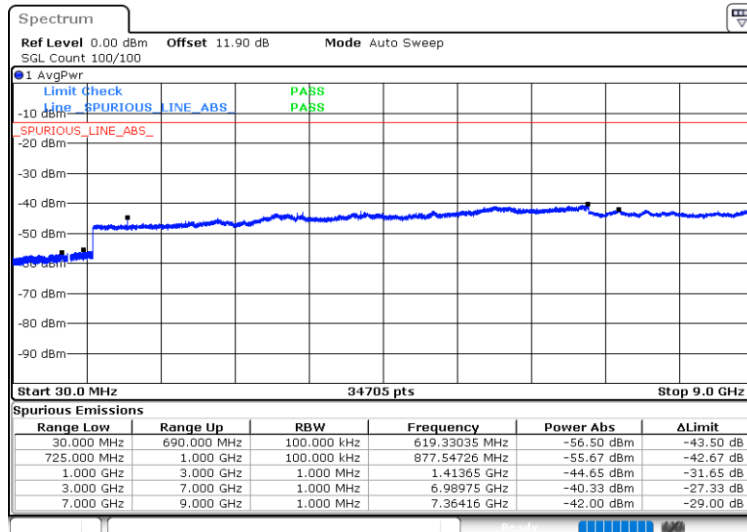
Date: 13.AUG.2021 20:40:14

Middle Channel / QPSK



Date: 13.AUG.2021 20:40:55

Highest Channel / QPSK



Date: 13.AUG.2021 20:45:13



Appendix B. Test Results of Radiated Test

LTE Band 2

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-57.71	-13	-44.71	-78.48	-64.32	1.68	8.29	H
	5616	-55.44	-13	-42.44	-81.13	-62.49	2.69	9.75	H
	7482	-53.88	-13	-40.88	-80.98	-63.21	2.44	11.76	H
									H
									H
									H
									H
	3744	-57.61	-13	-44.61	-78.51	-64.22	1.68	8.29	V
	5616	-55.53	-13	-42.53	-81.15	-62.58	2.69	9.75	V
	7482	-53.44	-13	-40.44	-80.94	-62.77	2.44	11.76	V
									V
									V
									V
									V

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



LTE Band 4

LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3474	-55.77	-13	-42.77	-76.71	-62.06	1.60	7.89	H
	5208	-55.25	-13	-42.25	-79.87	-62.49	2.46	9.70	H
	6942	-54.76	-13	-41.76	-81.61	-62.88	2.61	10.73	H
									H
									H
									H
									H
	3474	-54.93	-13	-41.93	-75.8	-61.22	1.60	7.89	V
	5208	-56.13	-13	-43.13	-80.55	-63.37	2.46	9.70	V
	6942	-54.43	-13	-41.43	-81.34	-62.55	2.61	10.73	V
									V
									V
									V
									V

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

**LTE Band 12**

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1408	-60.81	-13.00	-47.81	-71.10	-62.52	0.87	4.73	H
	2104	-61.53	-13.00	-48.53	-77.05	-62.43	1.17	4.21	H
	4216	-52.23	-13.00	-39.23	-73.11	-56.84	1.89	8.64	H
									H
									H
									H
									H
	1408	-61.17	-13.00	-48.17	-71.84	-62.88	0.87	4.73	V
	2104	-60.65	-13.00	-47.65	-76.43	-61.55	1.17	4.21	V
	4216	-50.87	-13.00	-37.87	-71.93	-55.48	1.89	8.64	V
									V
									V
									V
									V

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