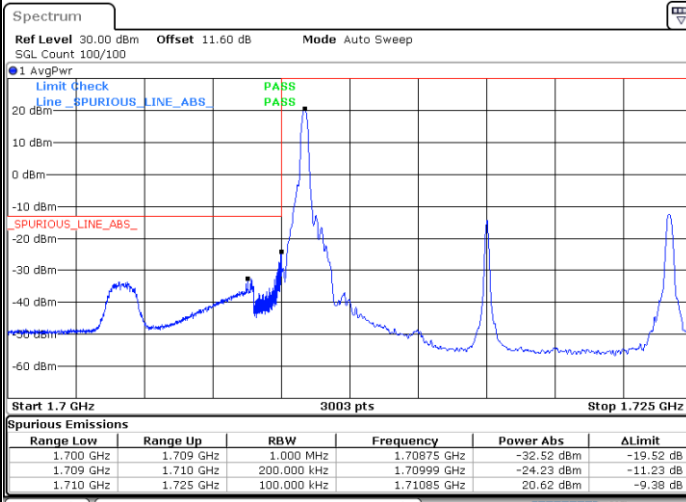




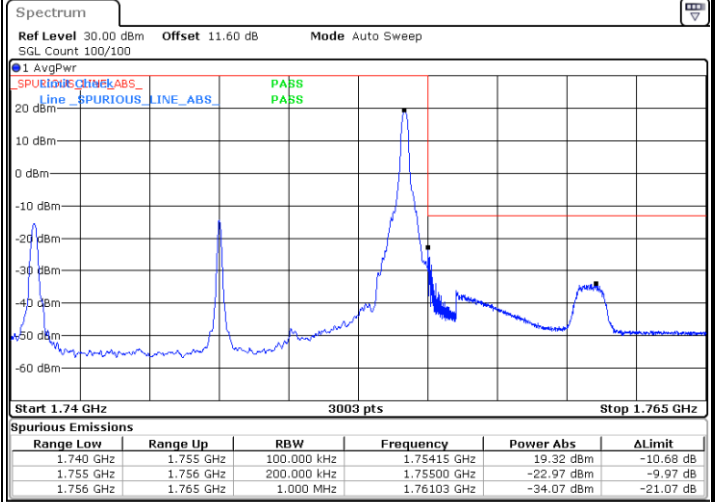
LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB



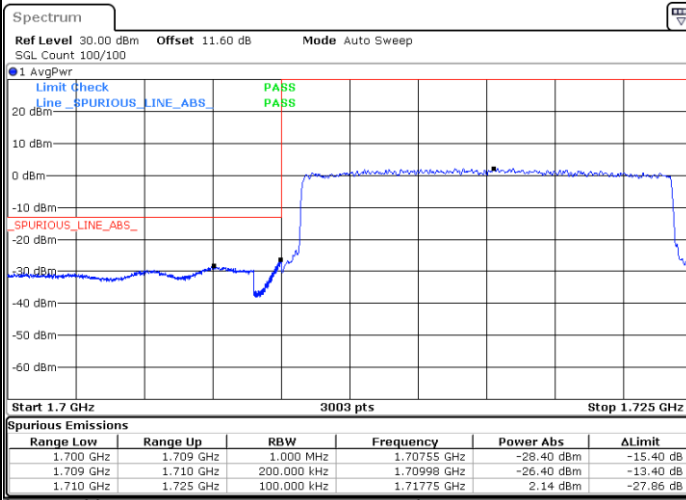
Date: 15.AUG.2021 10:56:34

Highest Band Edge / 1 RB



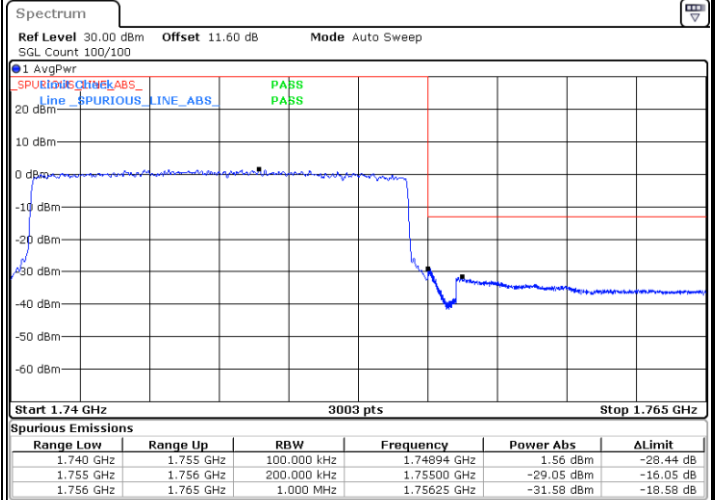
Date: 15.AUG.2021 11:01:30

Lowest Band Edge / Full RB



Date: 15.AUG.2021 10:57:26

Highest Band Edge / Full RB



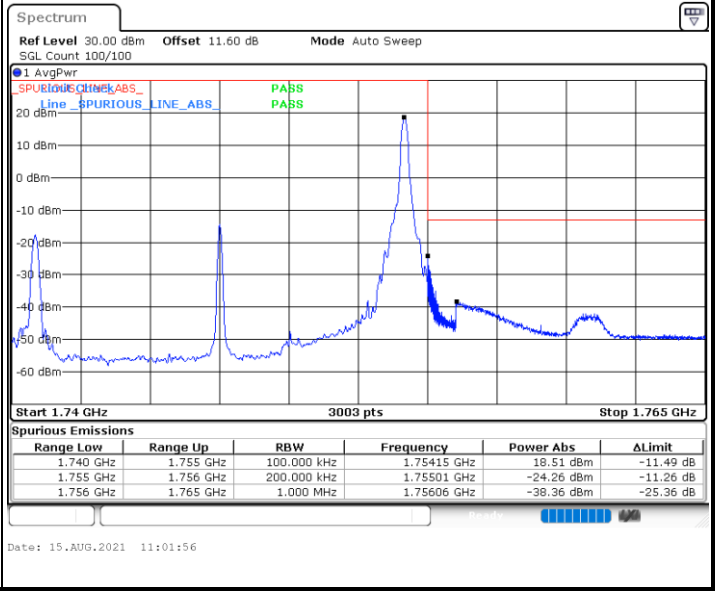
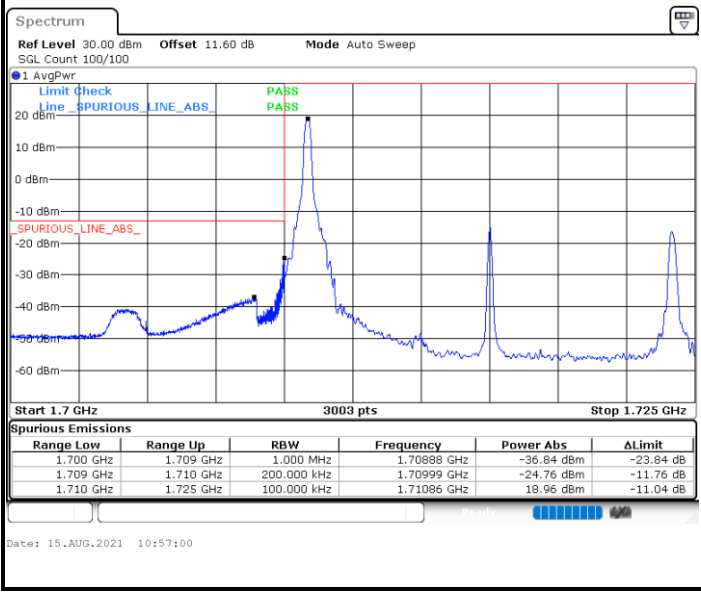
Date: 15.AUG.2021 11:02:22



LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

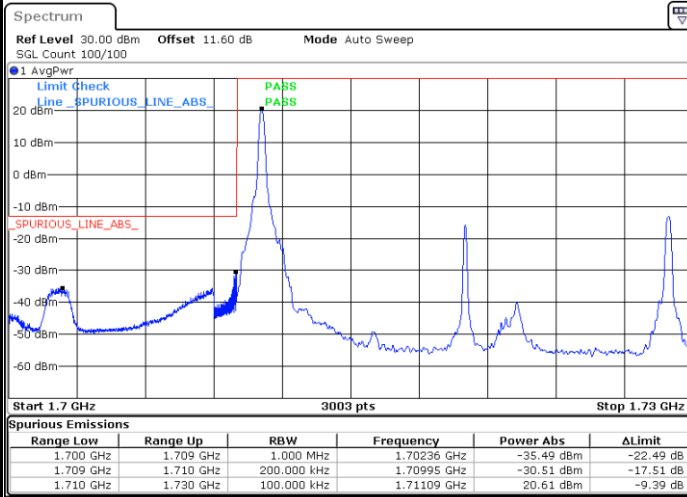
Highest Band Edge / 1 RB





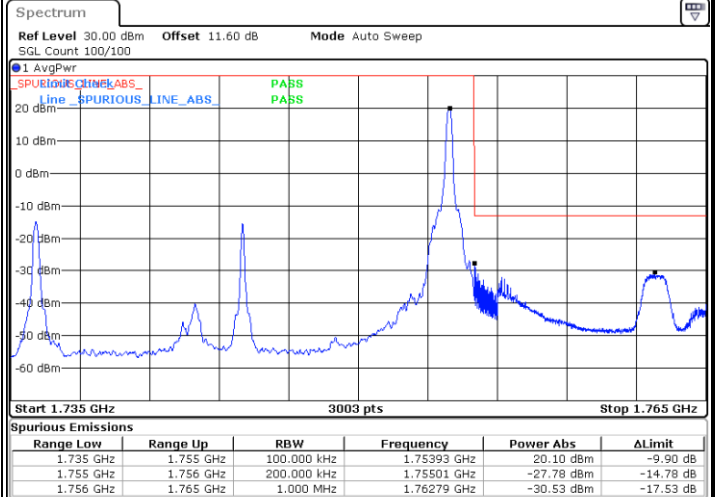
LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB



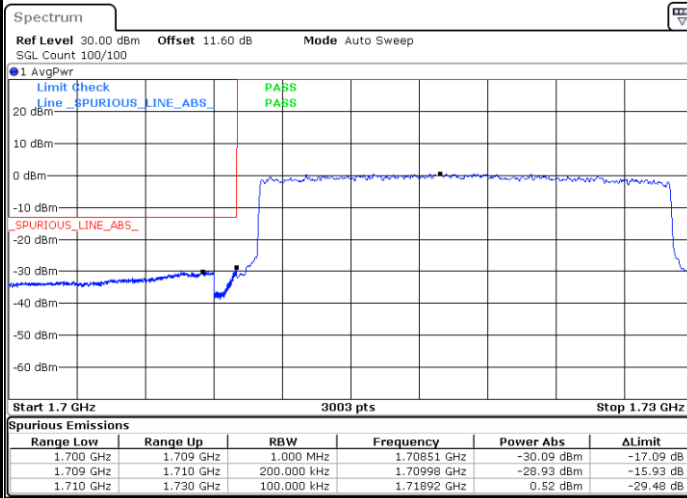
Date: 15.AUG.2021 11:04:53

Highest Band Edge / 1 RB



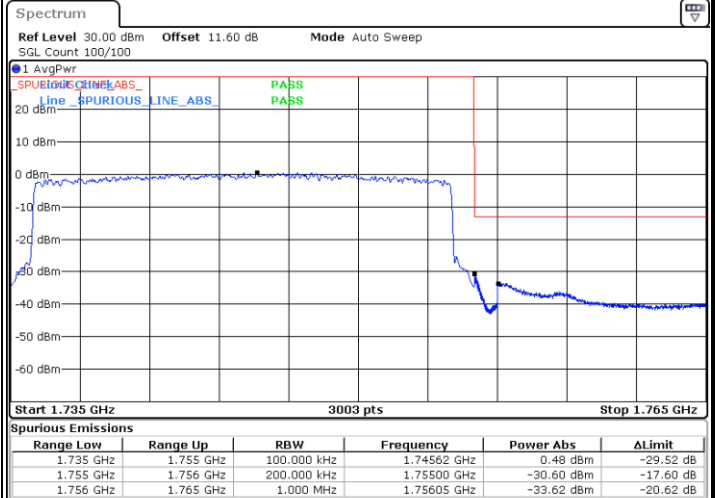
Date: 15.AUG.2021 11:09:59

Lowest Band Edge / Full RB



Date: 15.AUG.2021 11:05:45

Highest Band Edge / Full RB



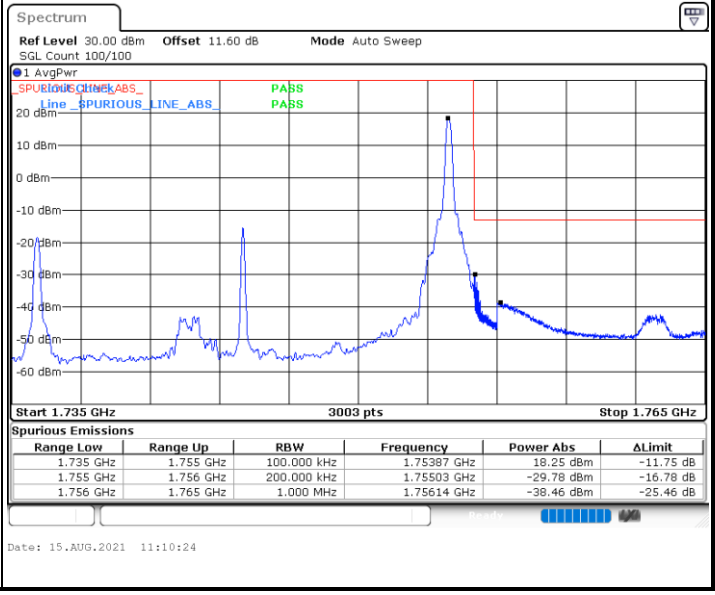
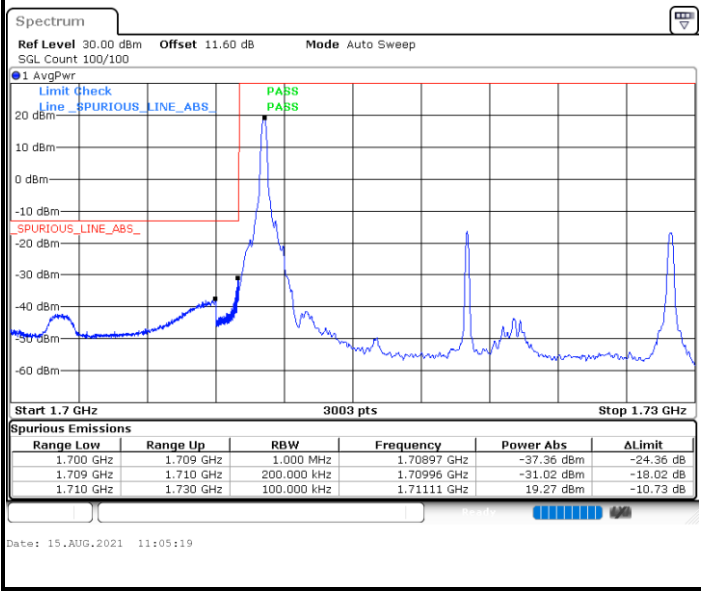
Date: 15.AUG.2021 11:11:09



LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



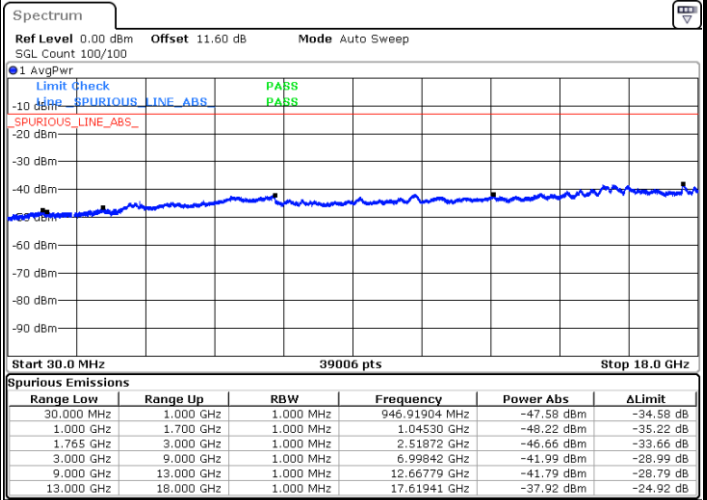
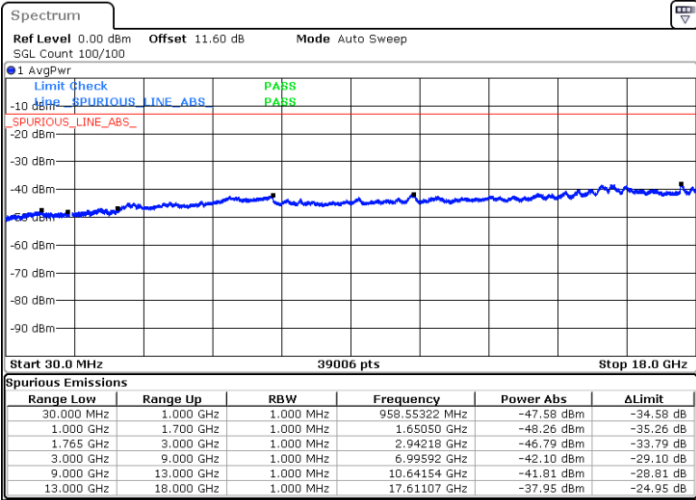


Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

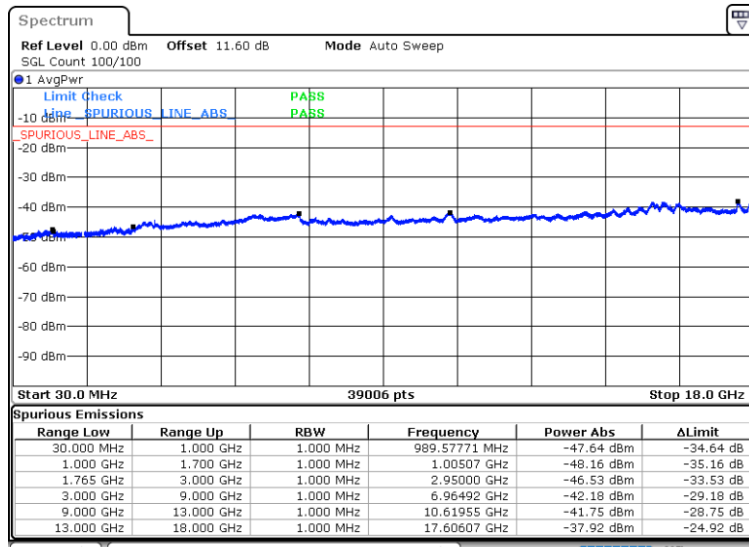
Middle Channel / QPSK



Date: 15.AUG.2021 10:31:30

Date: 15.AUG.2021 10:32:26

Highest Channel / QPSK



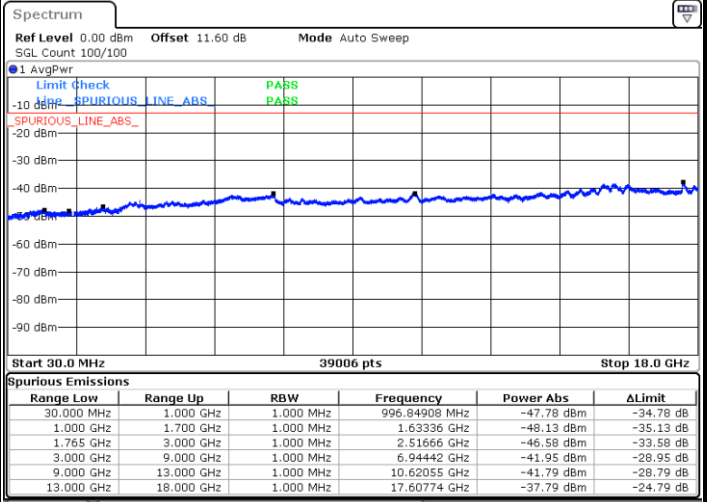
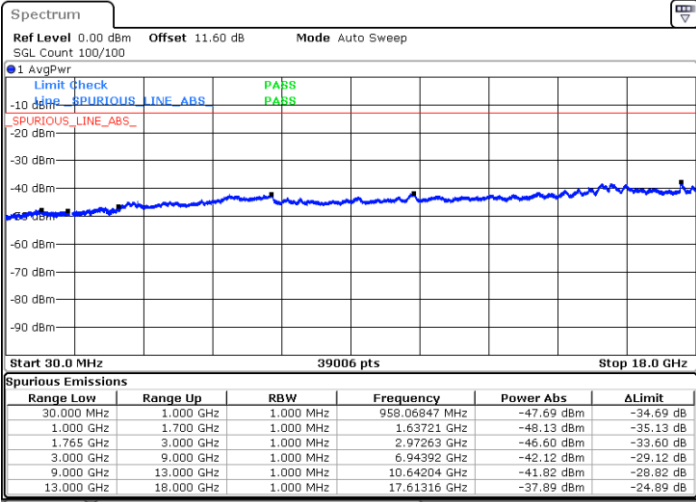
Date: 15.AUG.2021 10:35:04



LTE Band 4 / 3MHz

Lowest Channel / QPSK

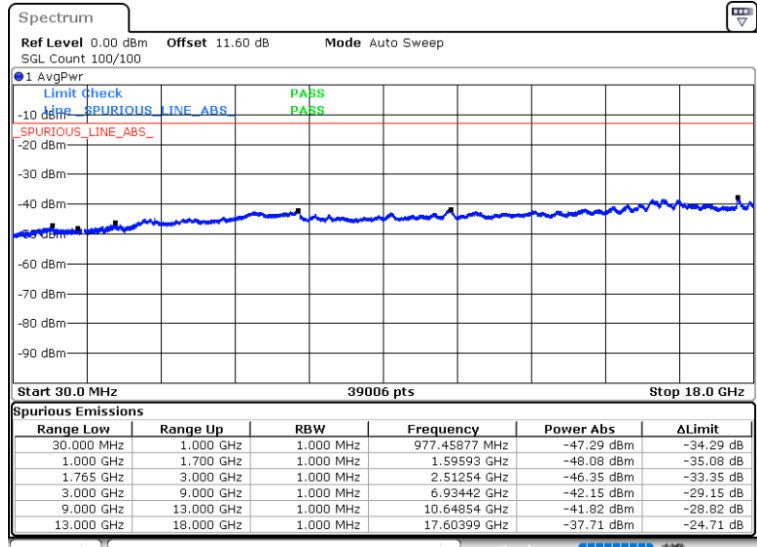
Middle Channel / QPSK



Date: 15.AUG.2021 10:37:44

Date: 15.AUG.2021 10:39:28

Highest Channel / QPSK



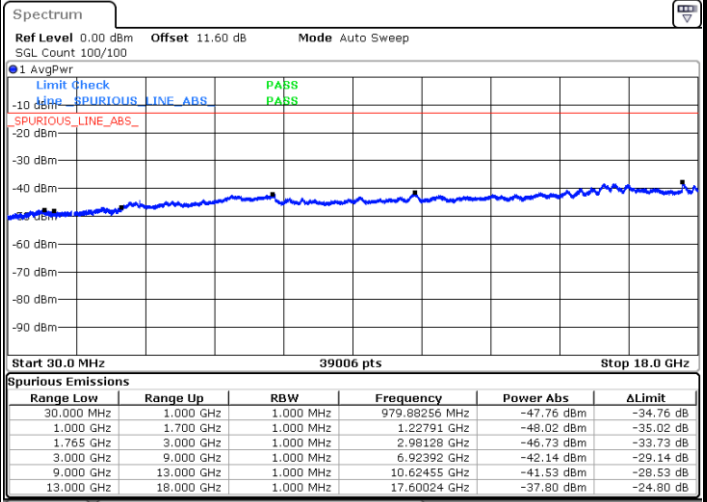
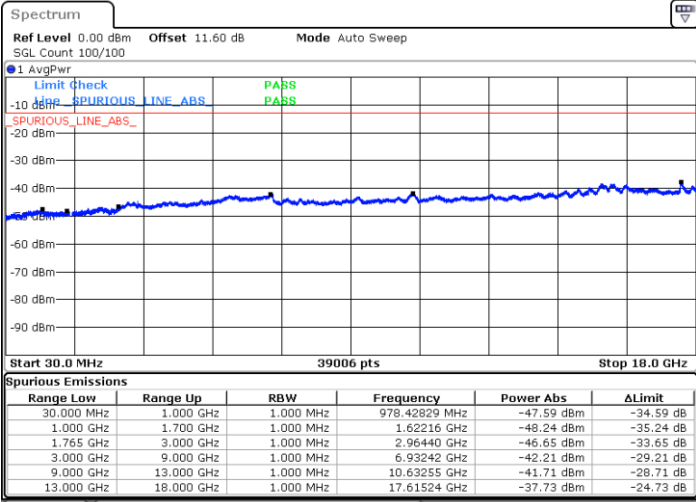
Date: 15.AUG.2021 10:42:29



LTE Band 4 / 5MHz

Lowest Channel / QPSK

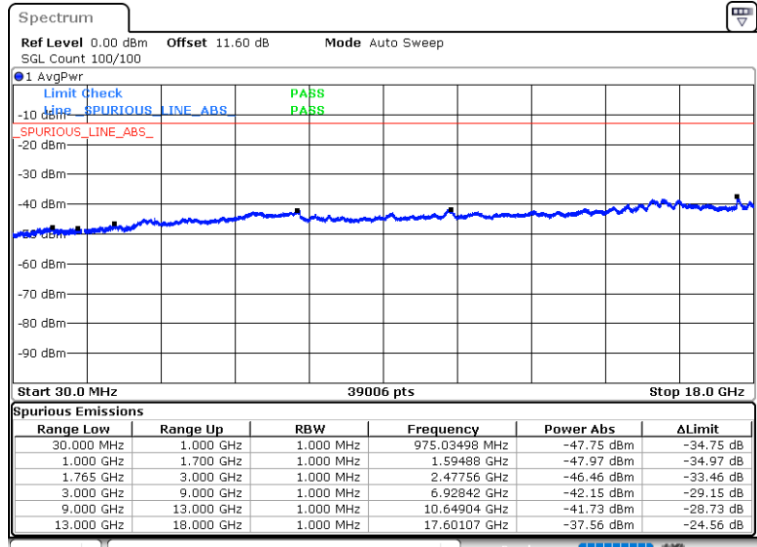
Middle Channel / QPSK



Date: 15.AUG.2021 10:45:10

Date: 15.AUG.2021 10:46:06

Highest Channel / QPSK



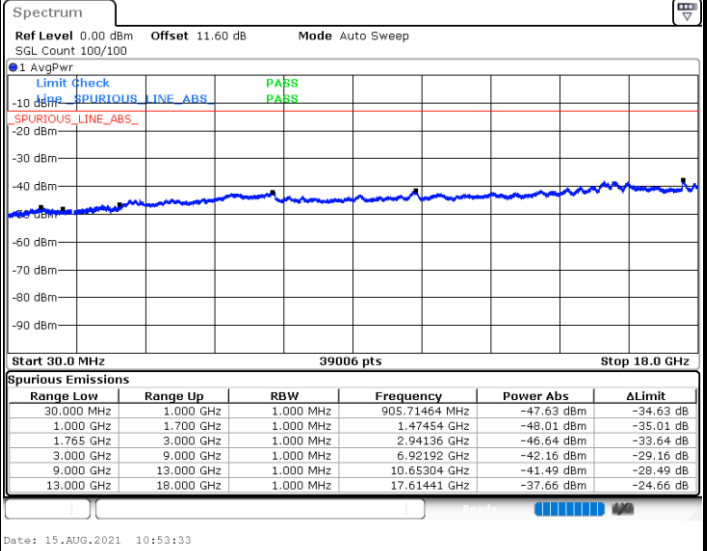
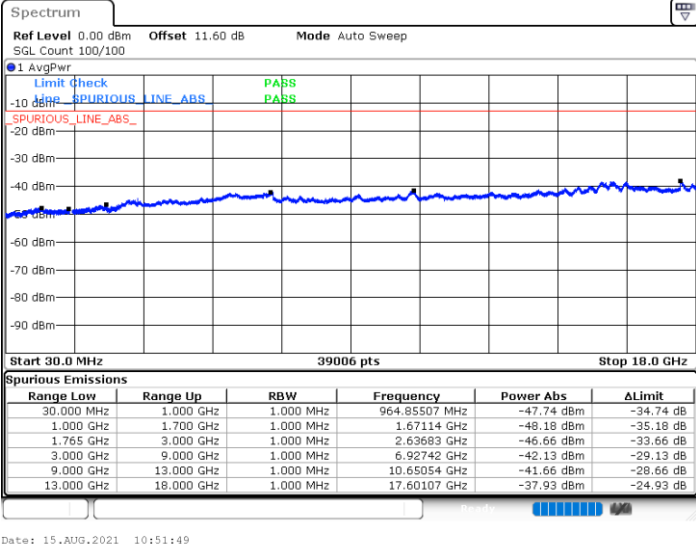
Date: 15.AUG.2021 10:48:45



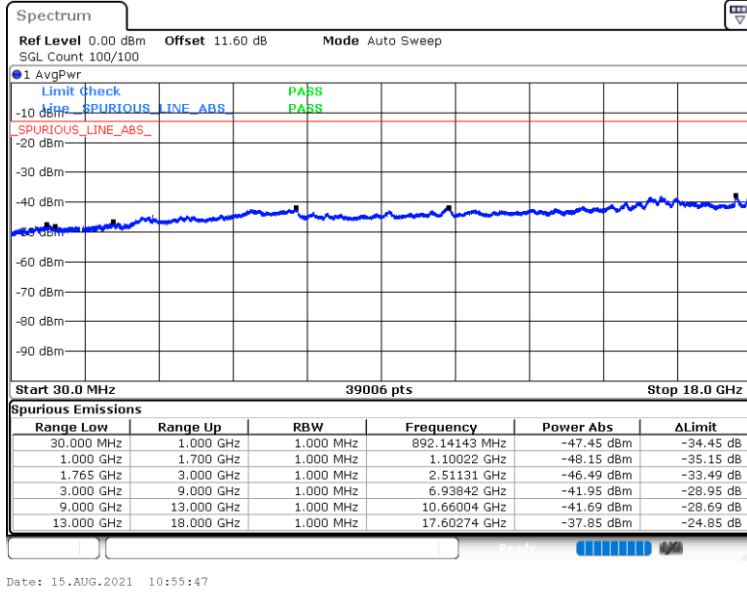
LTE Band 4 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

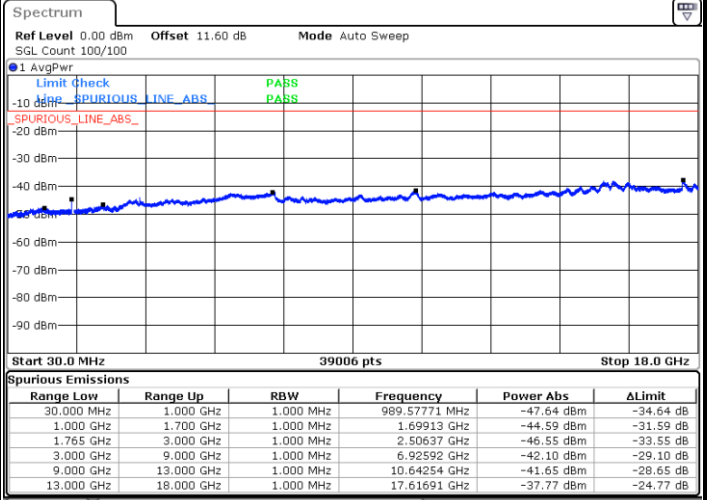
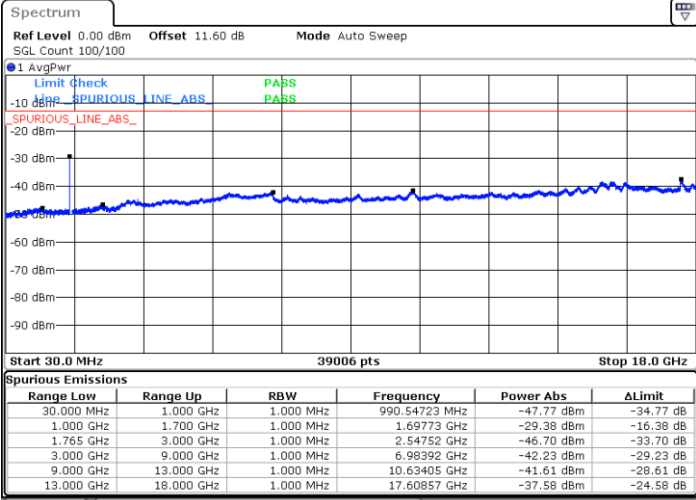




LTE Band 4 / 15MHz

Lowest Channel / QPSK

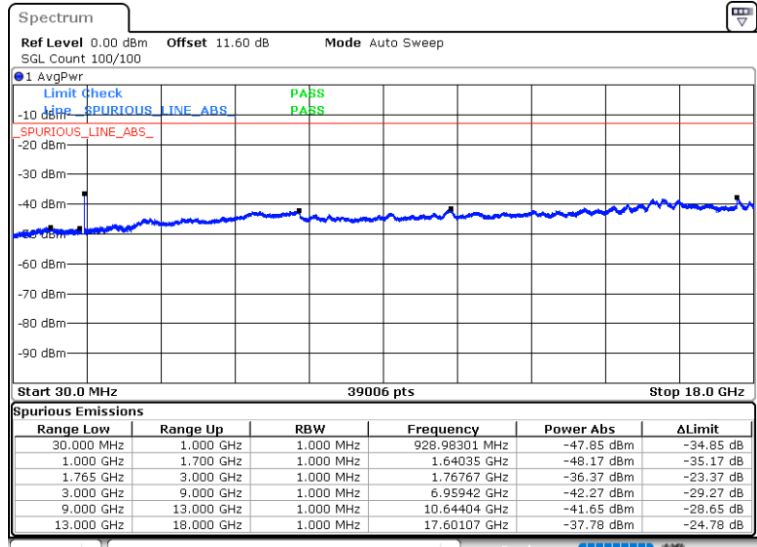
Middle Channel / QPSK



Date: 15.AUG.2021 10:58:53

Date: 15.AUG.2021 11:00:44

Highest Channel / QPSK



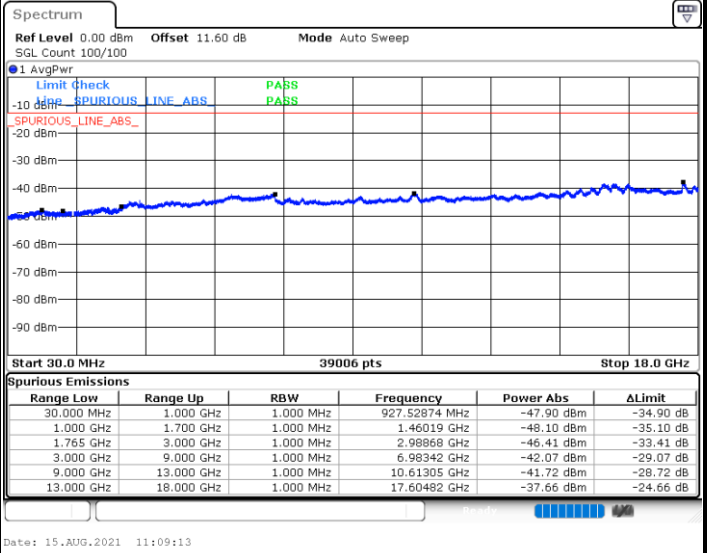
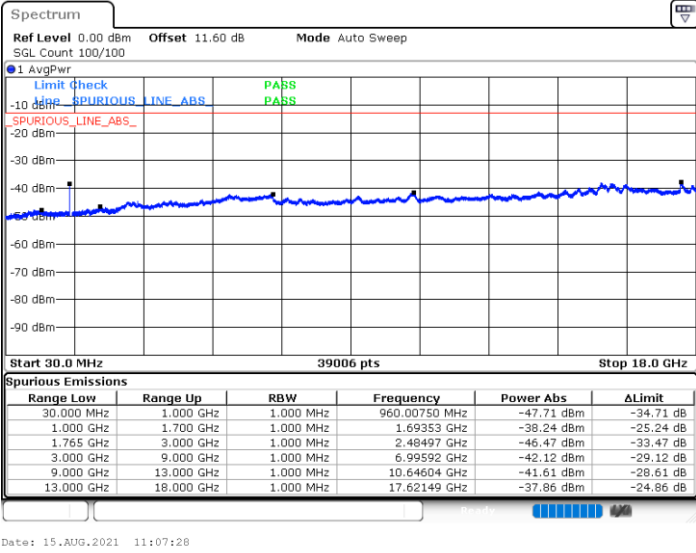
Date: 15.AUG.2021 11:04:06



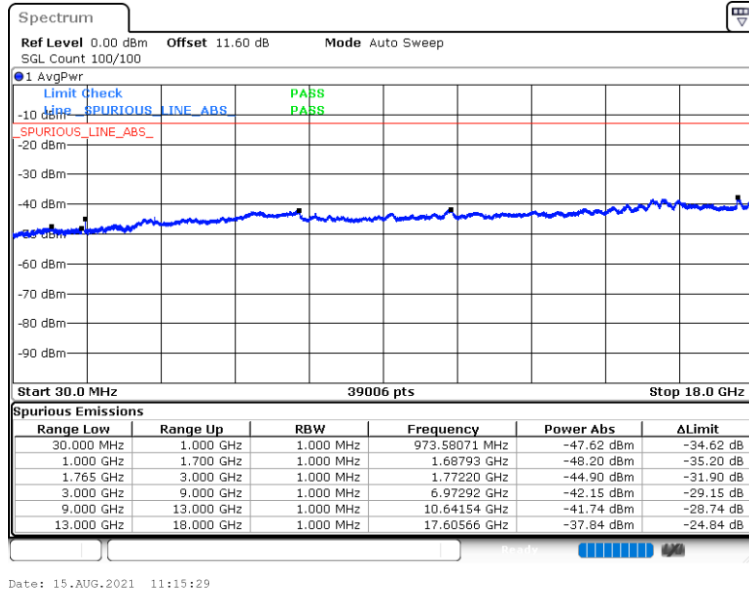
LTE Band 4 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



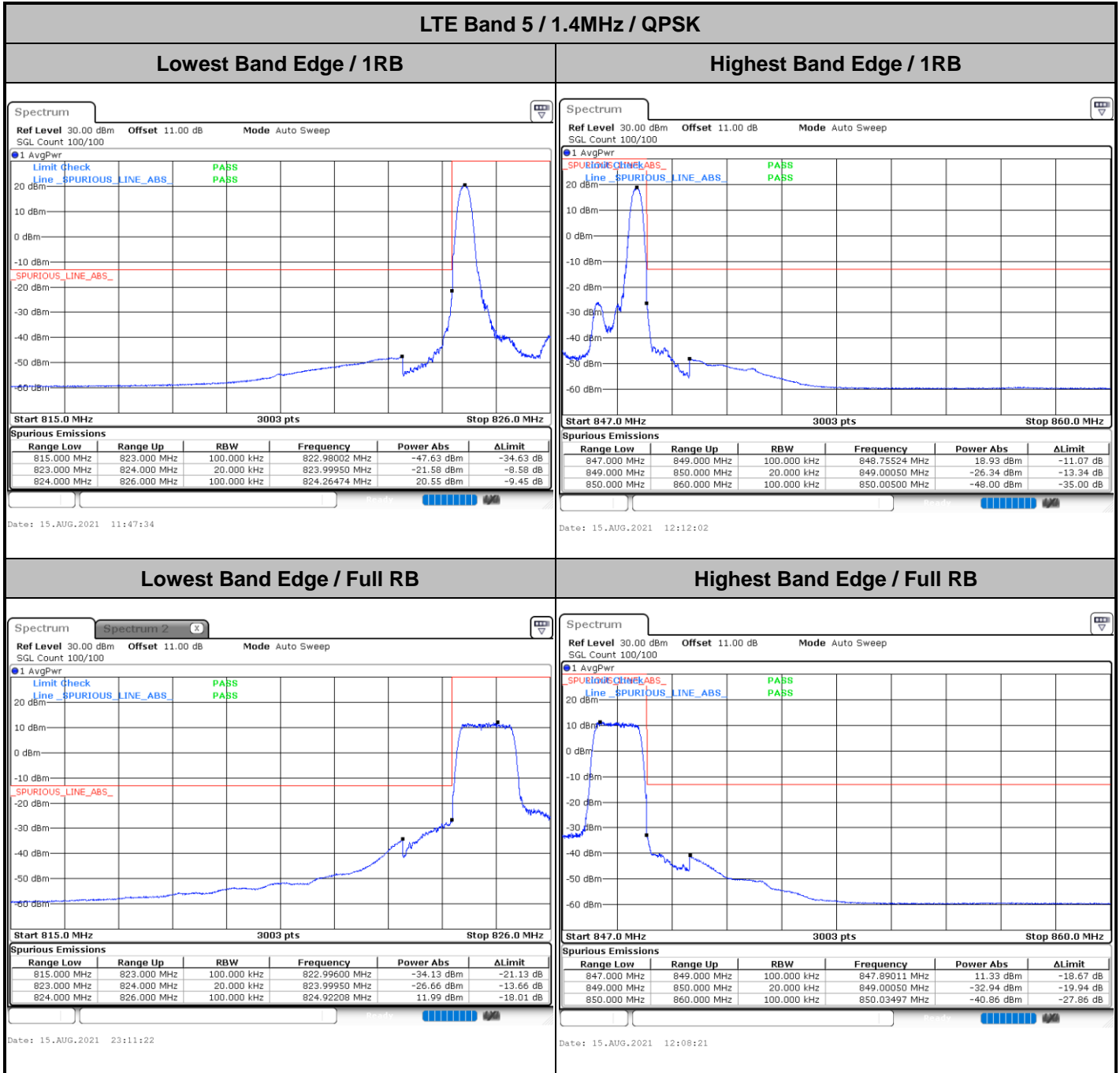
Highest Channel / QPSK





LTE Band 5

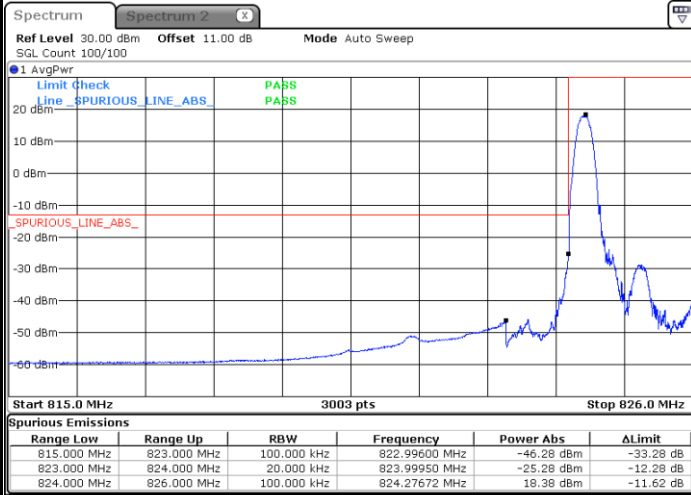
Conducted Band Edge





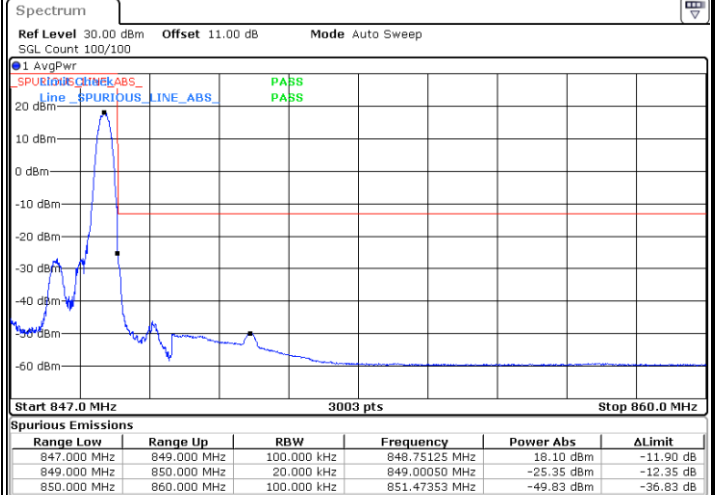
LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



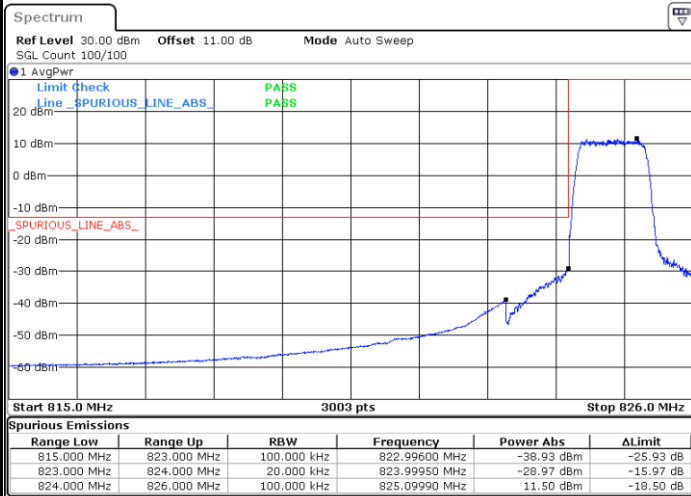
Date: 15.AUG.2021 23:19:58

Highest Band Edge / 1 RB



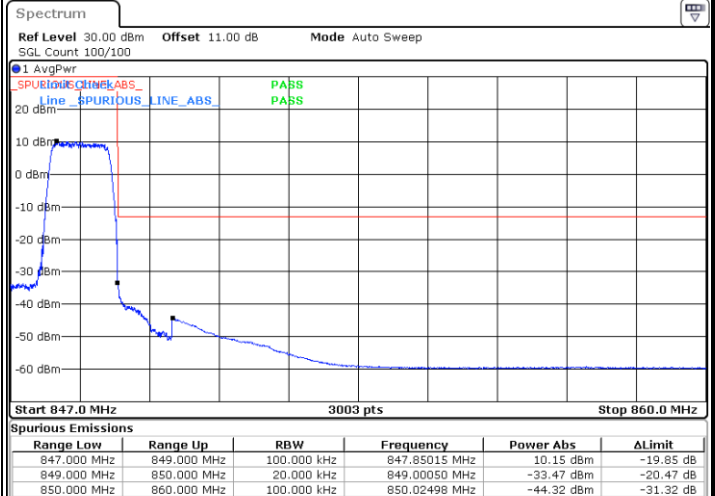
Date: 15.AUG.2021 12:13:53

Lowest Band Edge / Full RB



Date: 15.AUG.2021 12:05:17

Highest Band Edge / Full RB

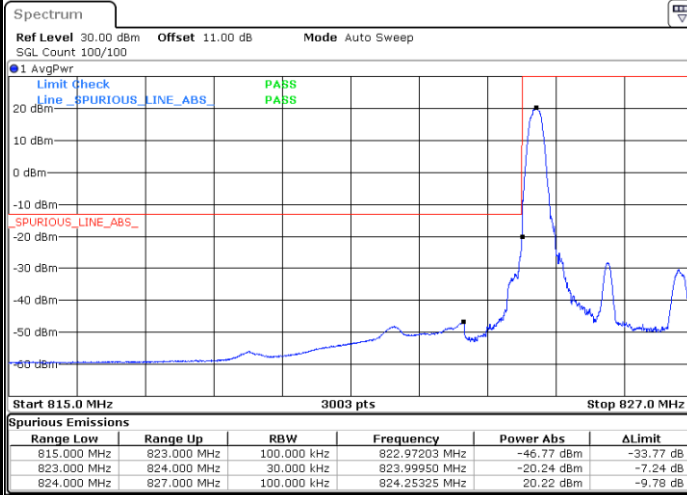


Date: 15.AUG.2021 12:10:12



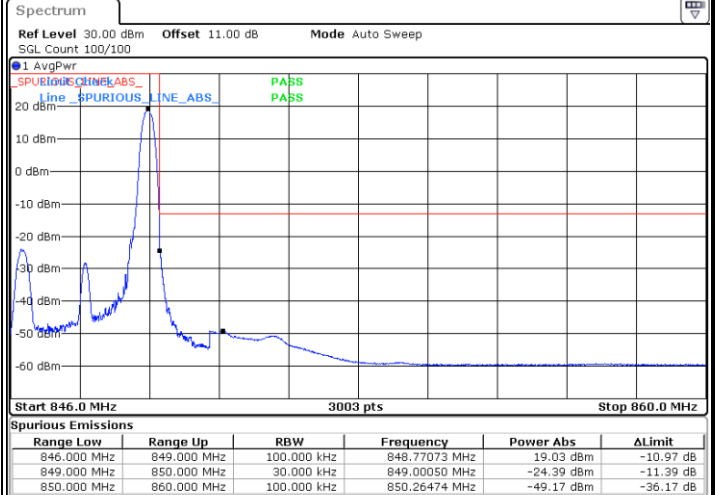
LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB



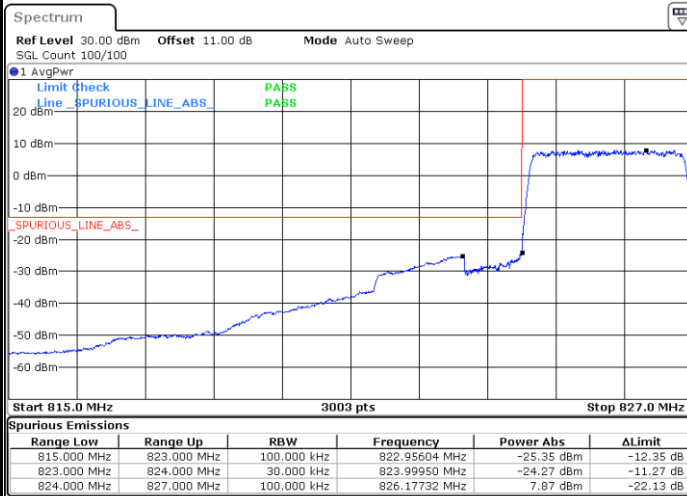
Date: 15.AUG.2021 12:16:22

Highest Band Edge / 1 RB



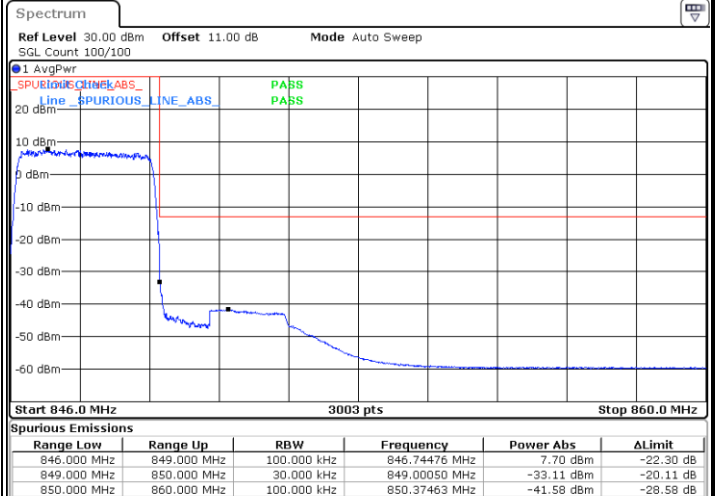
Date: 15.AUG.2021 12:24:59

Lowest Band Edge / Full RB



Date: 15.AUG.2021 12:20:04

Highest Band Edge / Full RB

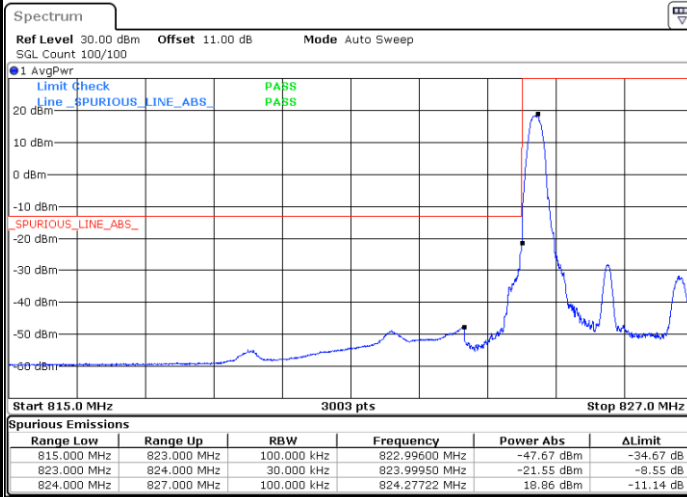


Date: 15.AUG.2021 12:28:40



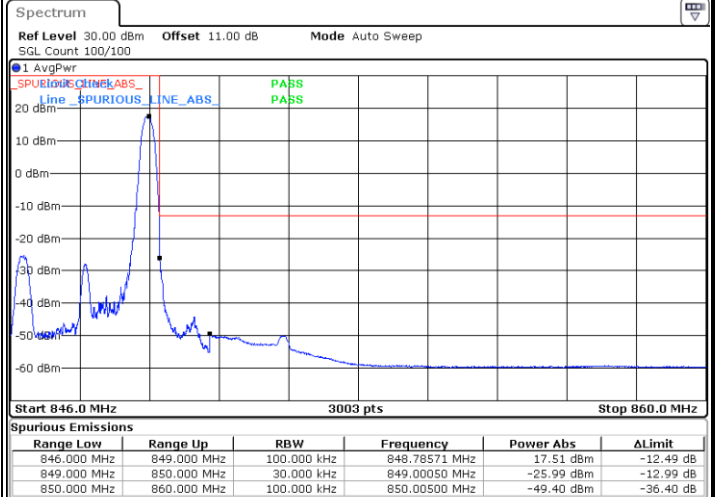
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



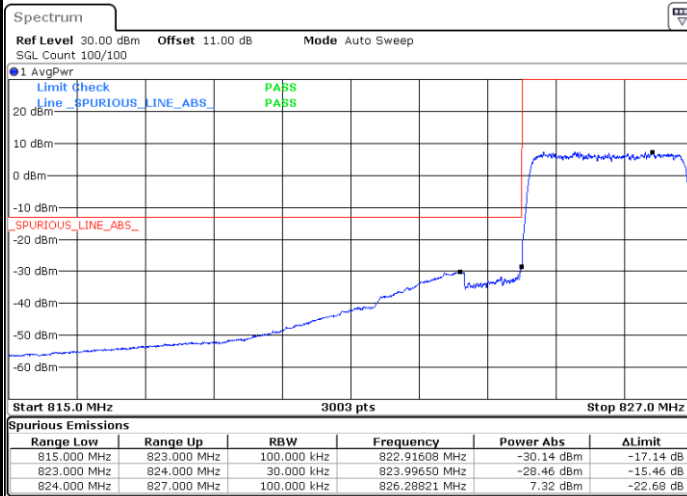
Date: 15.AUG.2021 12:18:13

Highest Band Edge / 1 RB



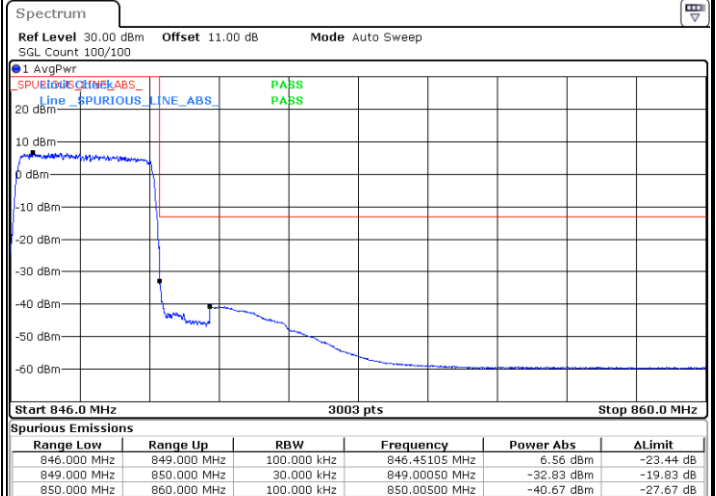
Date: 15.AUG.2021 12:26:49

Lowest Band Edge / Full RB



Date: 15.AUG.2021 12:21:55

Highest Band Edge / Full RB

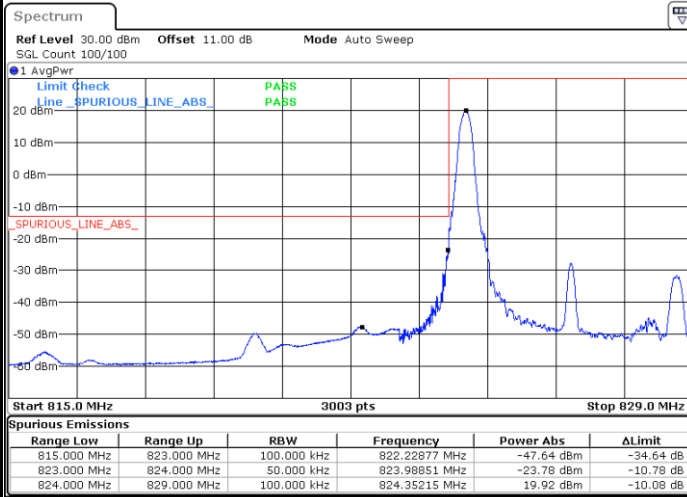


Date: 15.AUG.2021 12:30:31



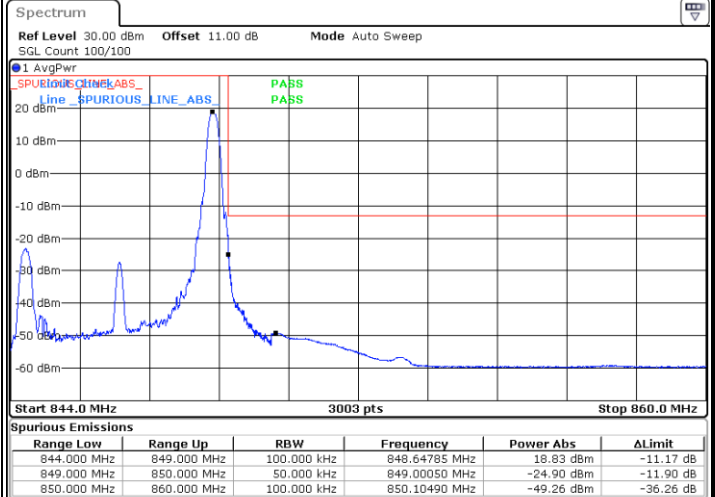
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB



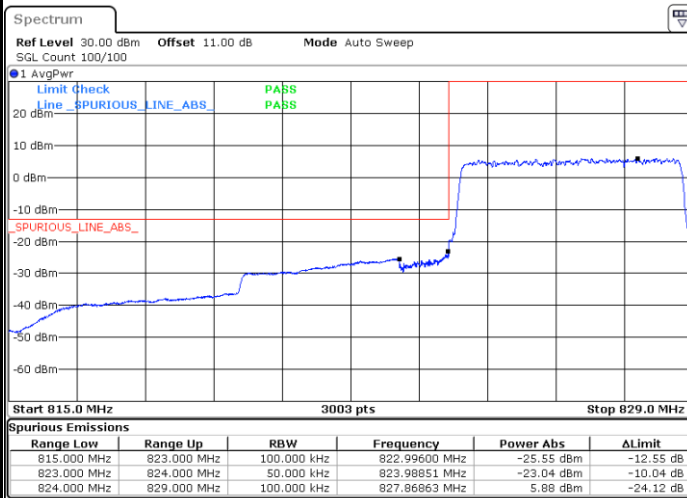
Date: 15.AUG.2021 12:33:00

Highest Band Edge / 1 RB



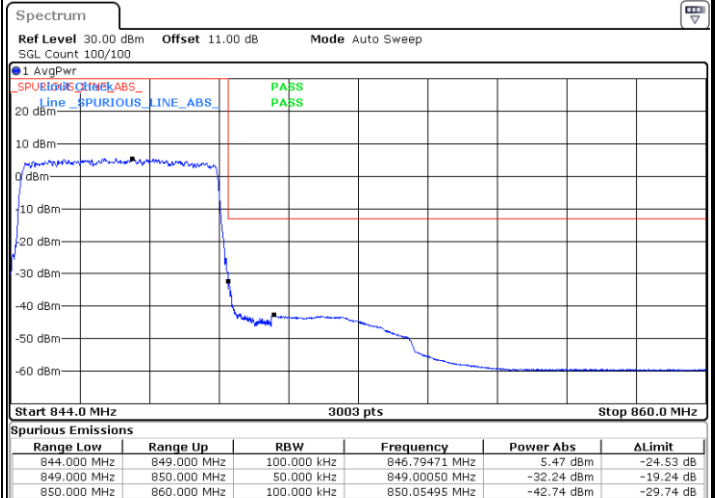
Date: 15.AUG.2021 12:45:49

Lowest Band Edge / Full RB



Date: 15.AUG.2021 12:36:42

Highest Band Edge / Full RB

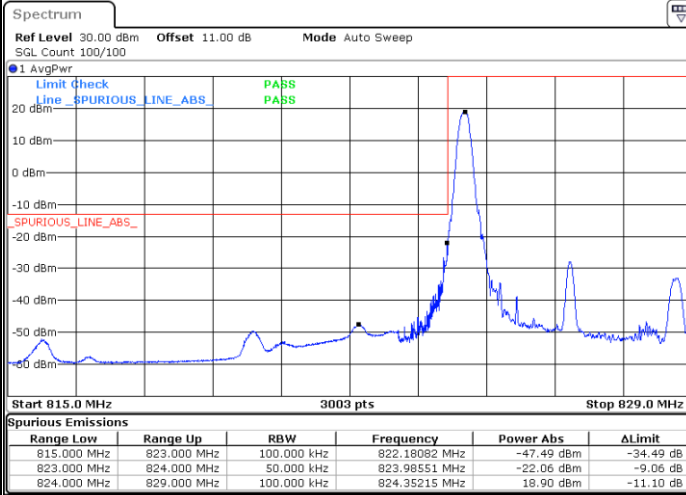


Date: 15.AUG.2021 12:49:30



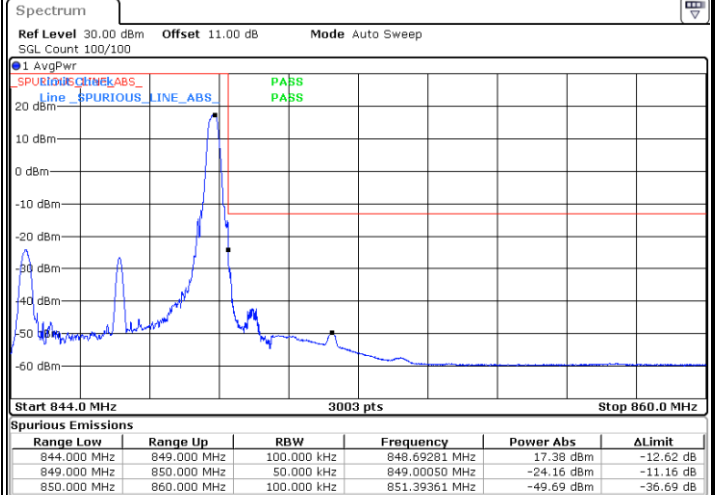
LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB



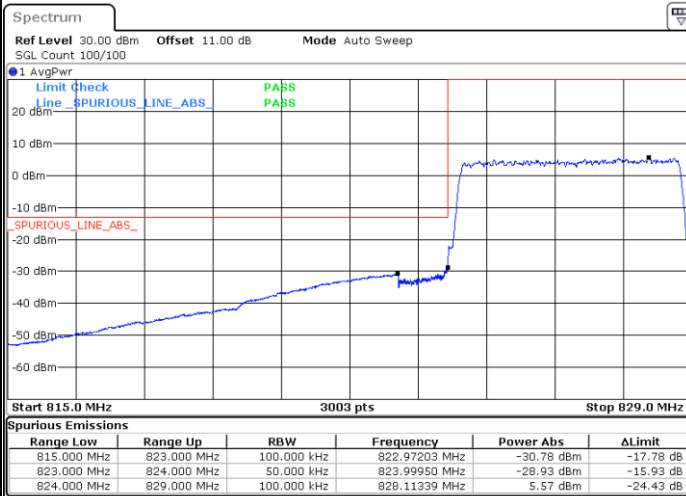
Date: 15.AUG.2021 12:34:51

Highest Band Edge / 1 RB



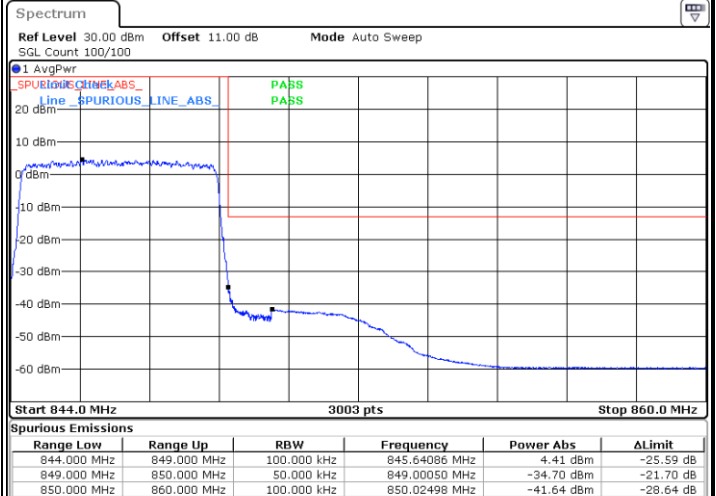
Date: 15.AUG.2021 12:47:39

Lowest Band Edge / Full RB



Date: 15.AUG.2021 12:38:33

Highest Band Edge / Full RB

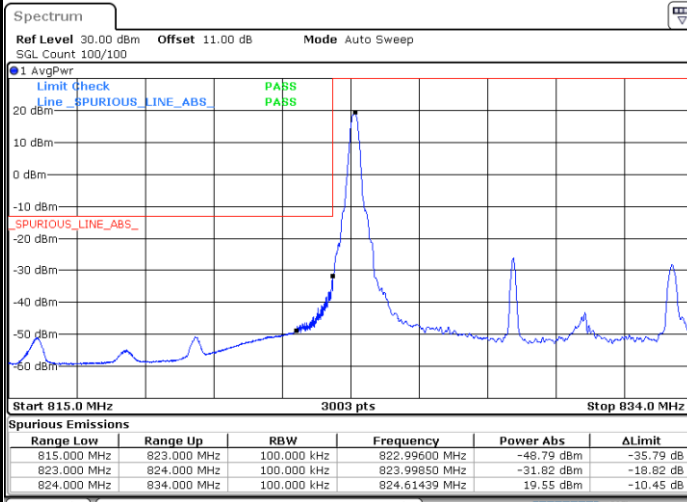


Date: 15.AUG.2021 12:51:21



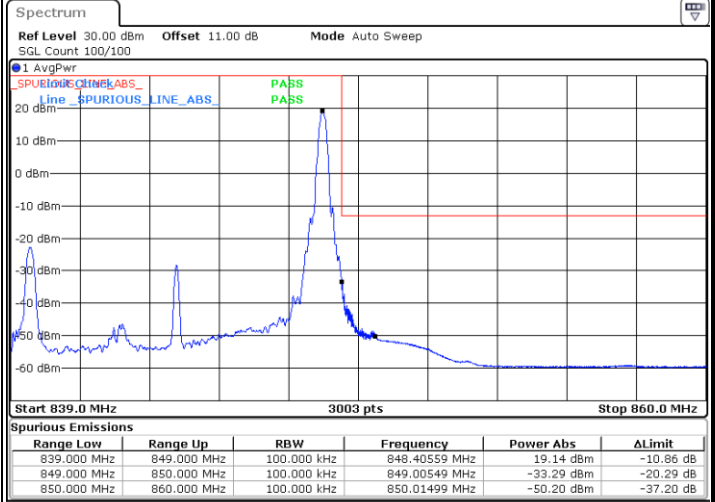
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB



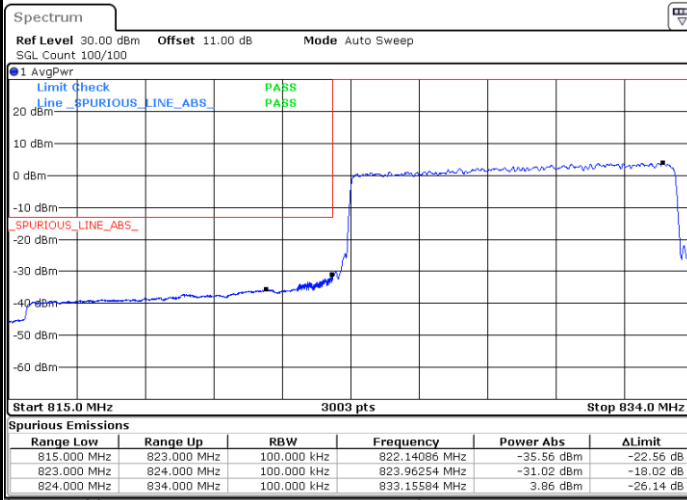
Date: 15.AUG.2021 12:53:50

Highest Band Edge / 1 RB



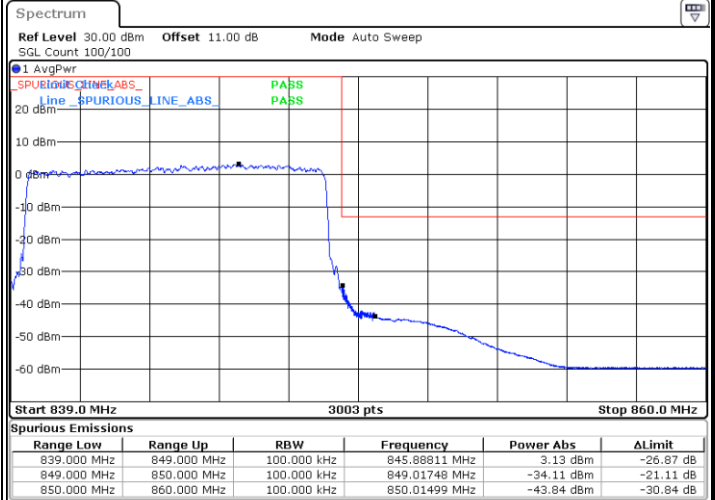
Date: 15.AUG.2021 13:00:36

Lowest Band Edge / Full RB



Date: 15.AUG.2021 12:57:32

Highest Band Edge / Full RB



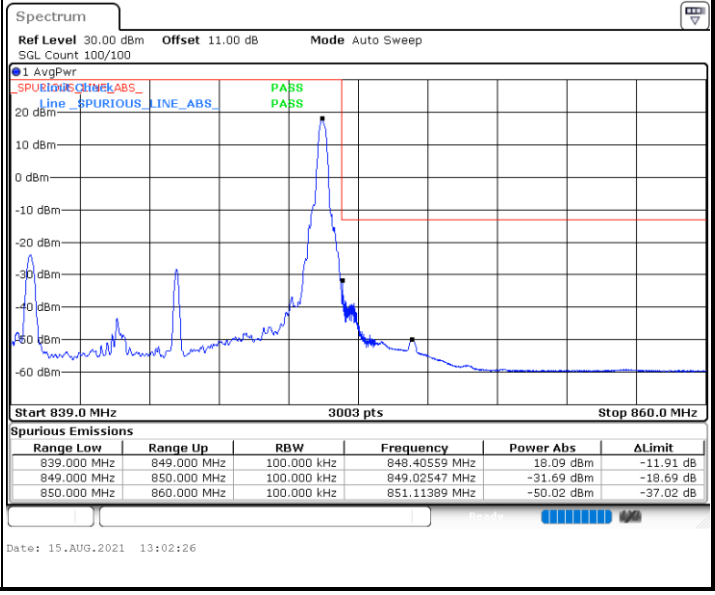
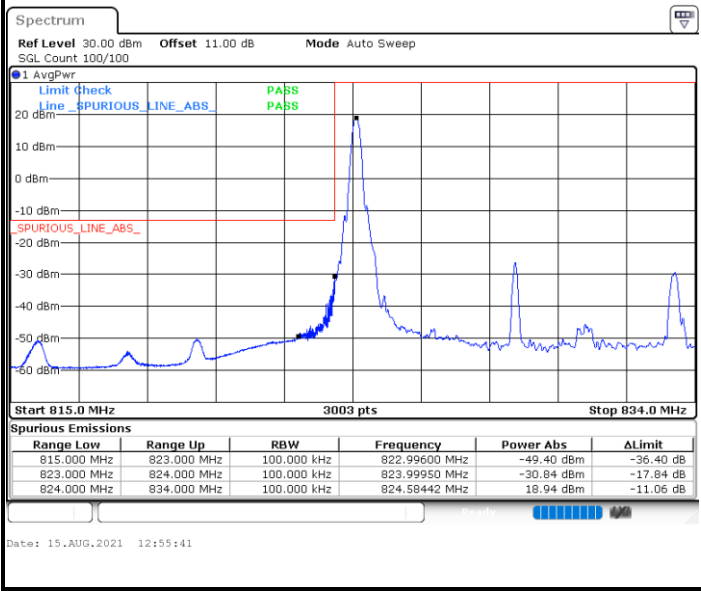
Date: 15.AUG.2021 13:04:17



LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



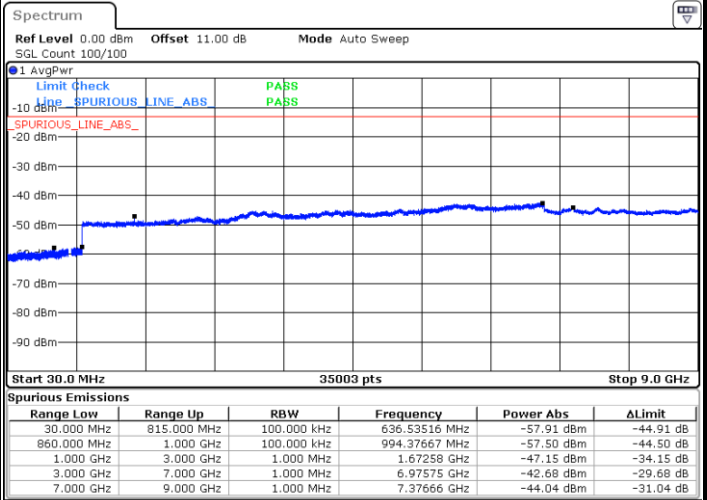
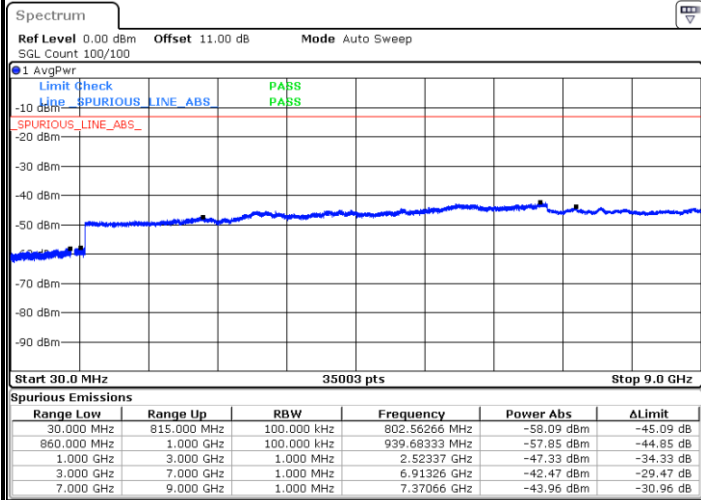


Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

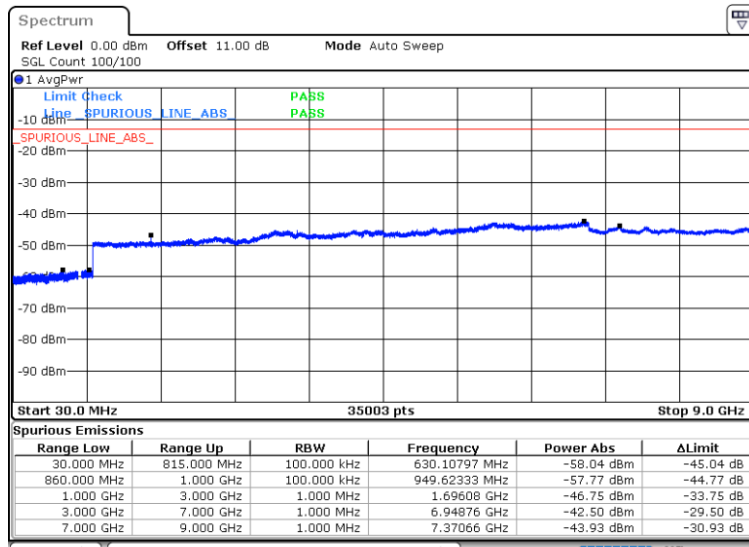
Middle Channel / QPSK



Date: 15.AUG.2021 12:05:53

Date: 15.AUG.2021 12:06:29

Highest Channel / QPSK



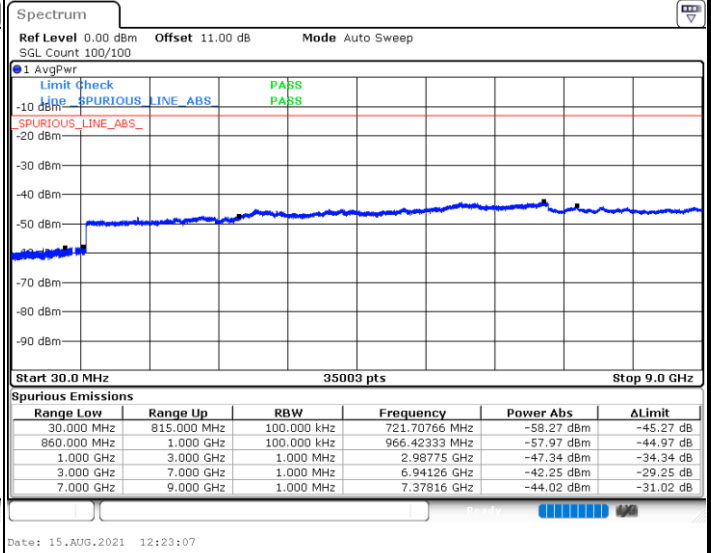
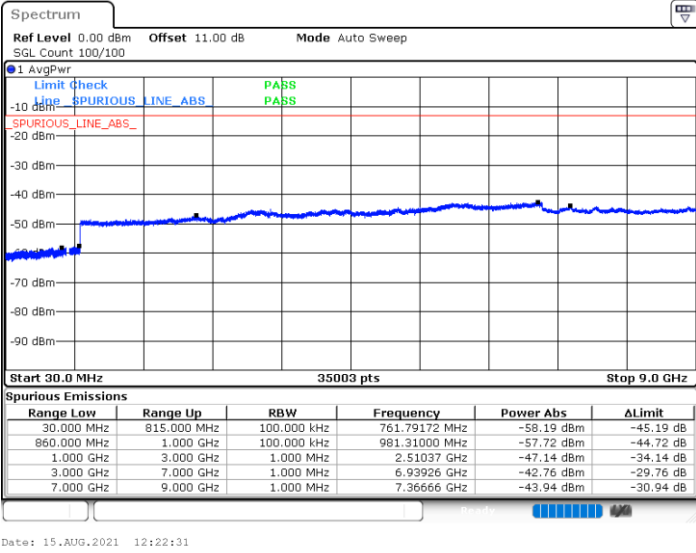
Date: 15.AUG.2021 12:14:29



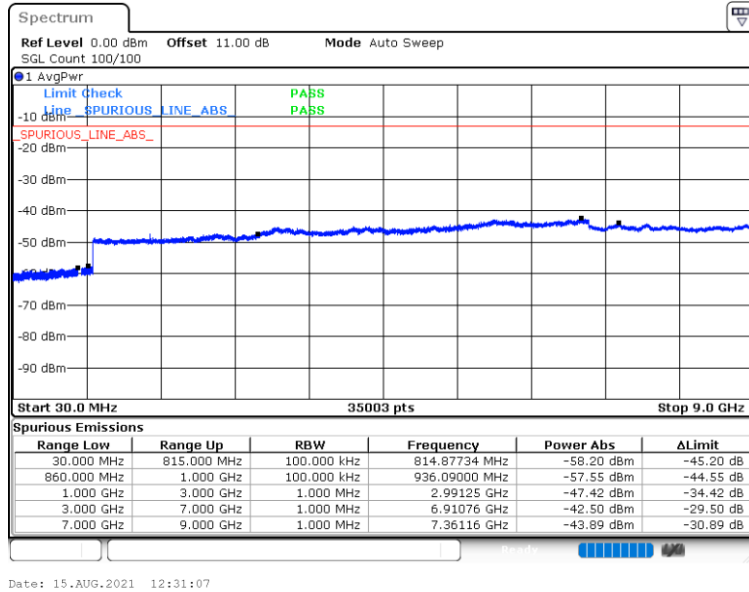
LTE Band 5 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

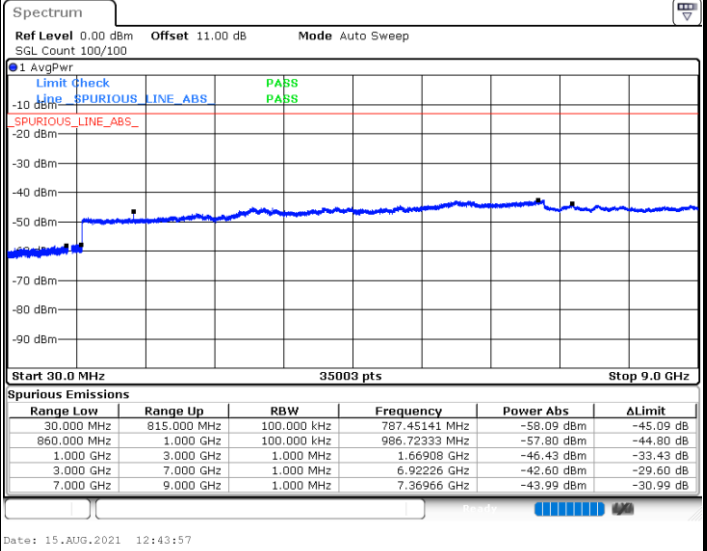
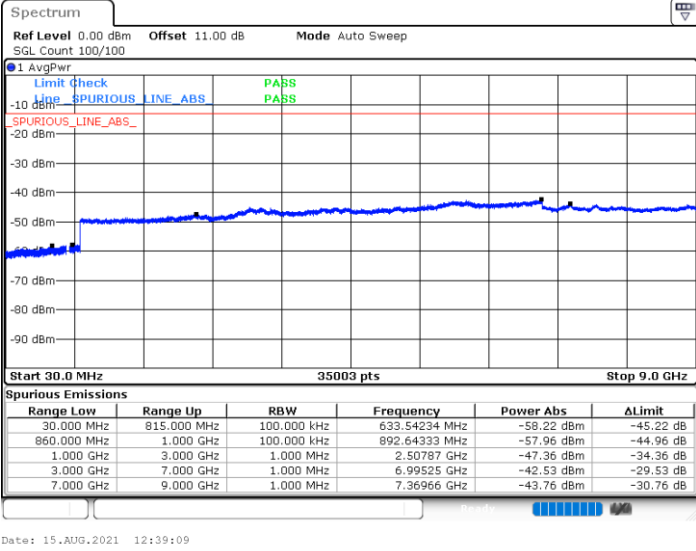




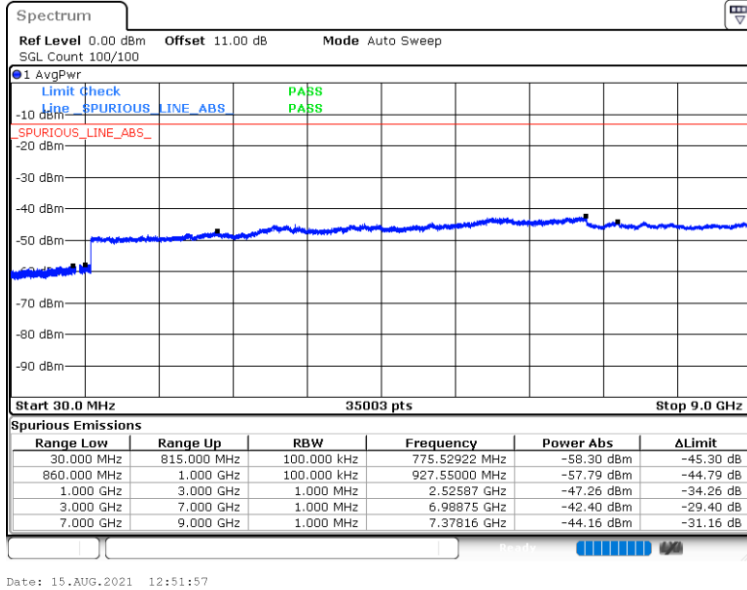
LTE Band 5 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

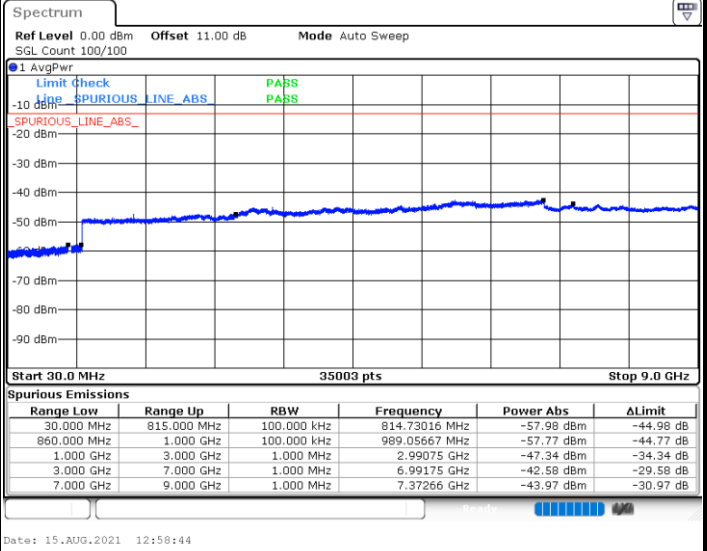
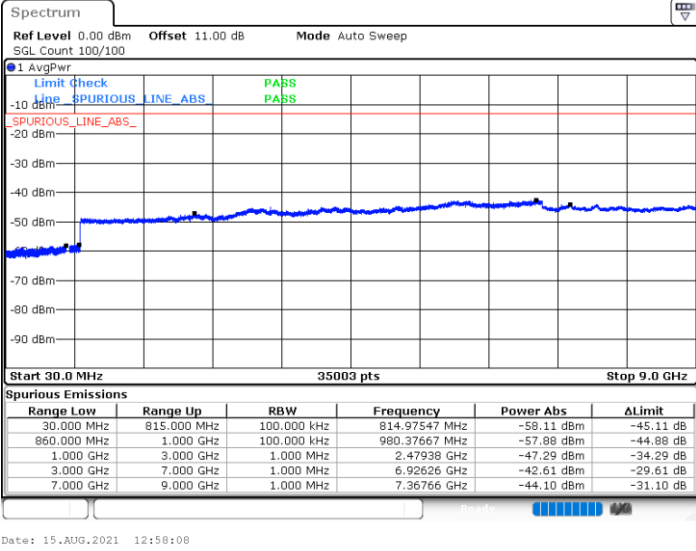




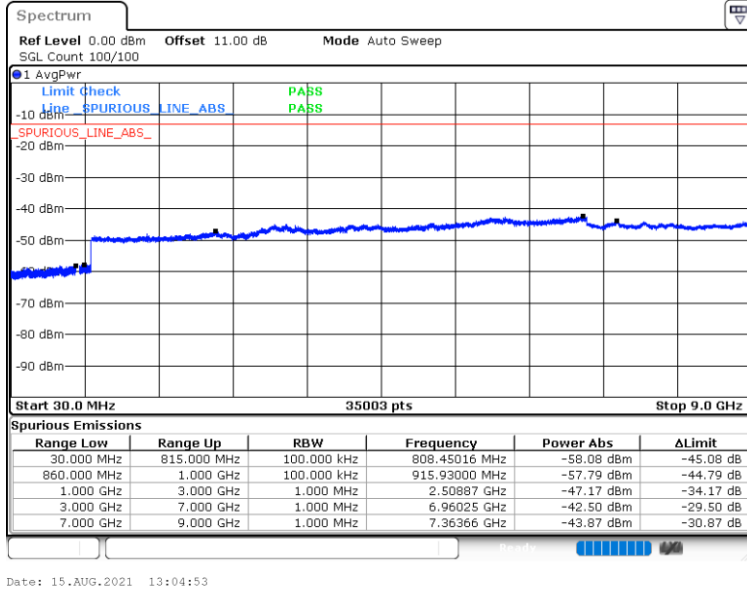
LTE Band 5 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





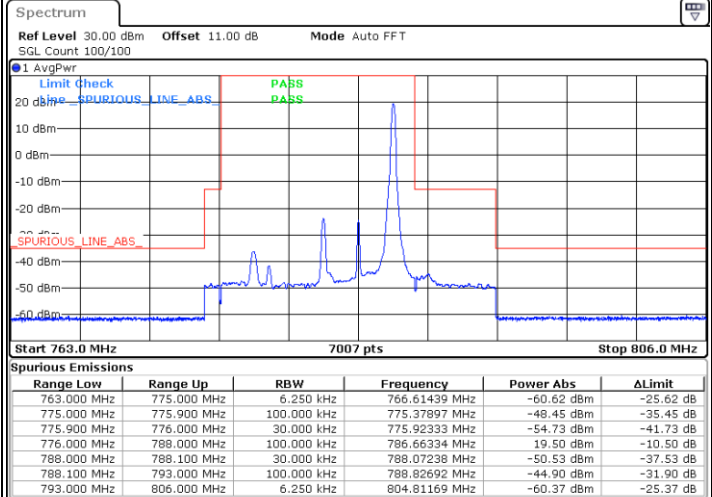
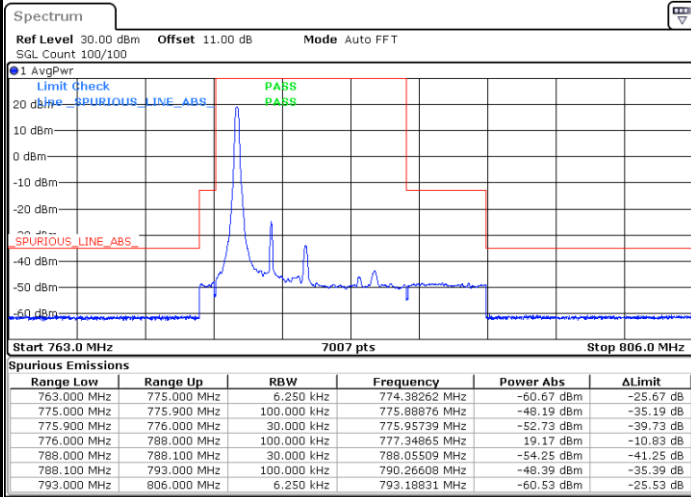
LTE Band 13

Conducted Band Edge

LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

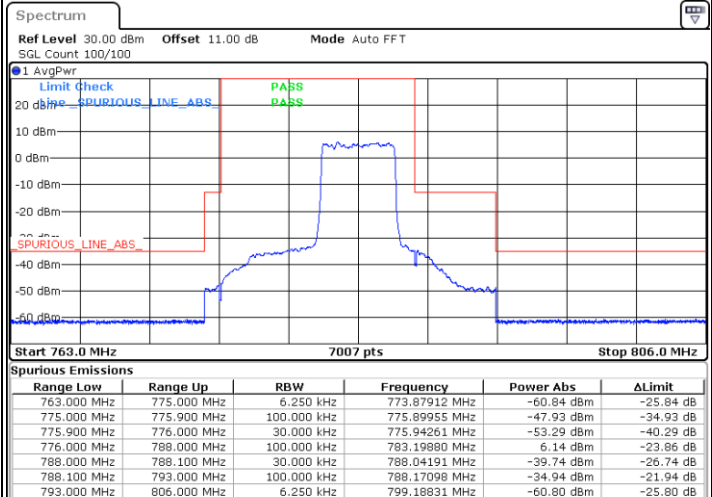
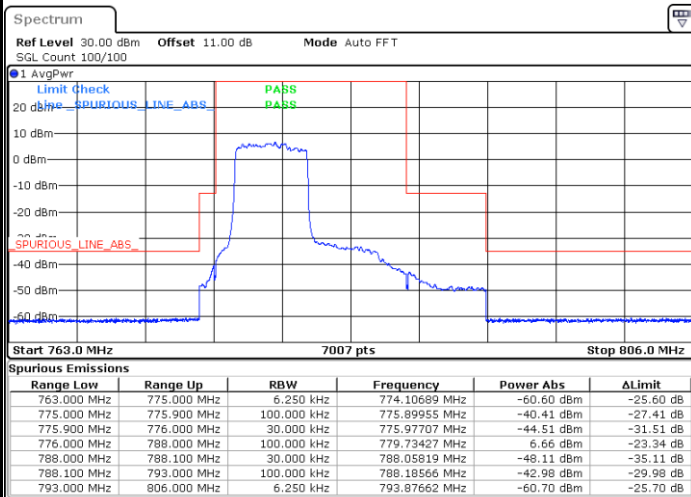


Date: 15.AUG.2021 13:39:43

Date: 15.AUG.2021 13:58:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15.AUG.2021 13:19:37

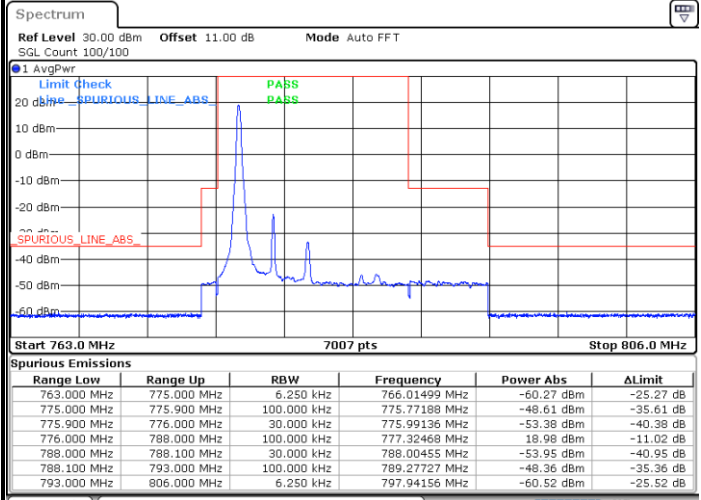
Date: 15.AUG.2021 13:53:11



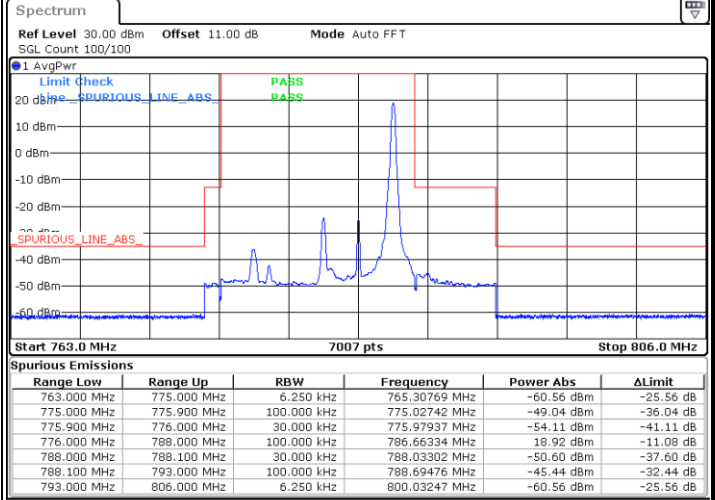
LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



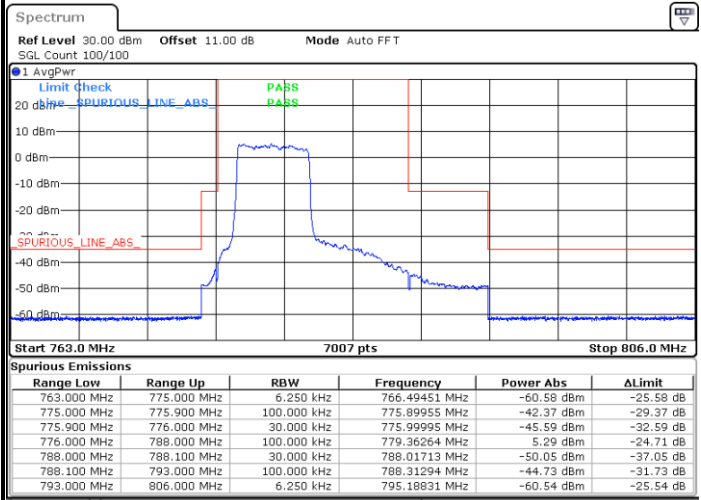
Date: 15.AUG.2021 13:23:18



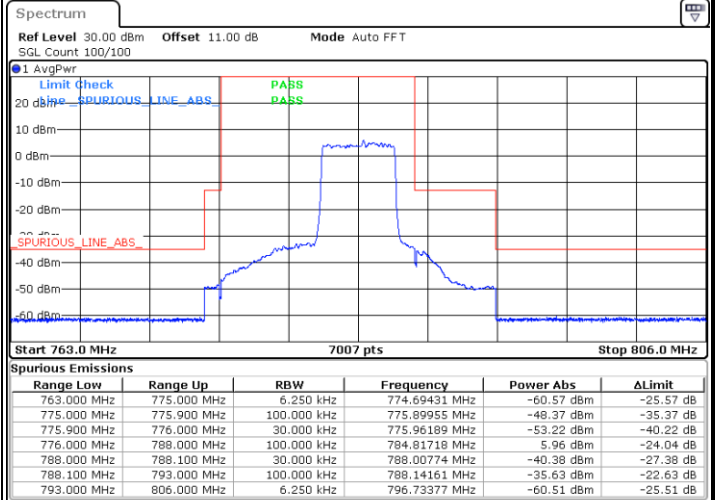
Date: 15.AUG.2021 13:56:52

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15.AUG.2021 13:21:27



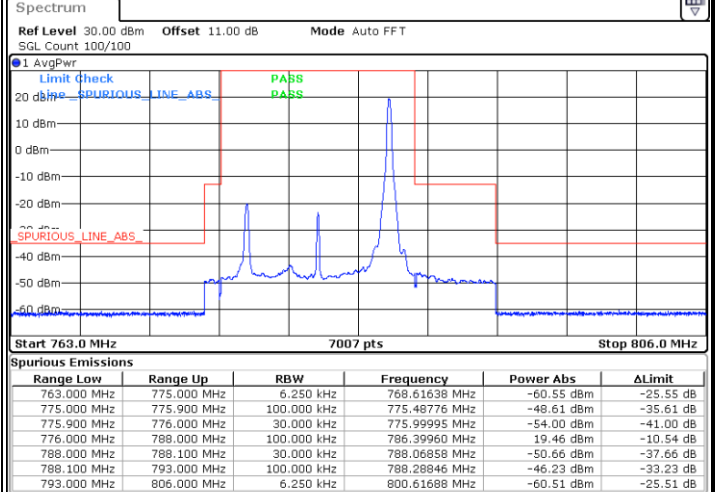
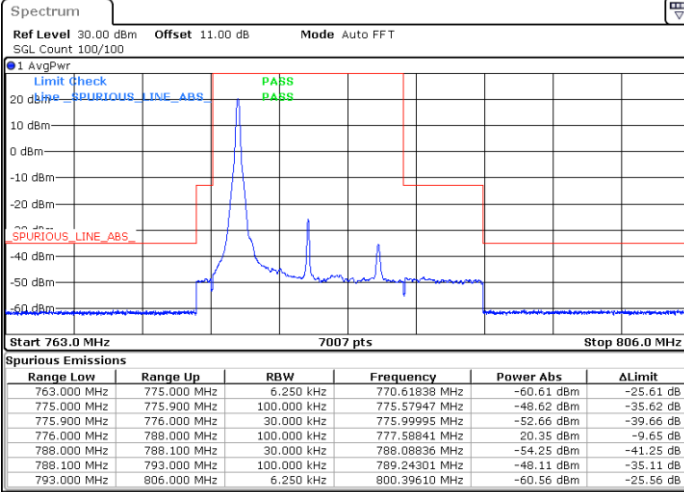
Date: 15.AUG.2021 13:55:02



LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB

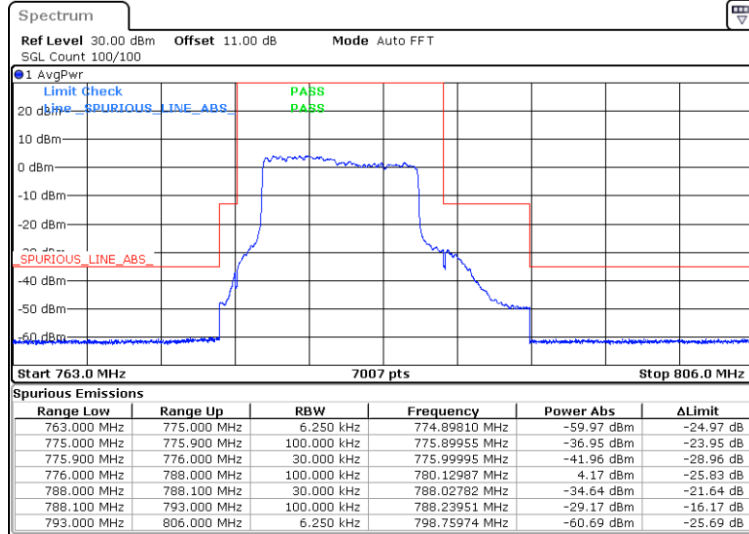
Highest Band Edge / 1 RB



Date: 15.AUG.2021 14:04:52

Date: 15.AUG.2021 14:22:47

Band Edge / Full RB



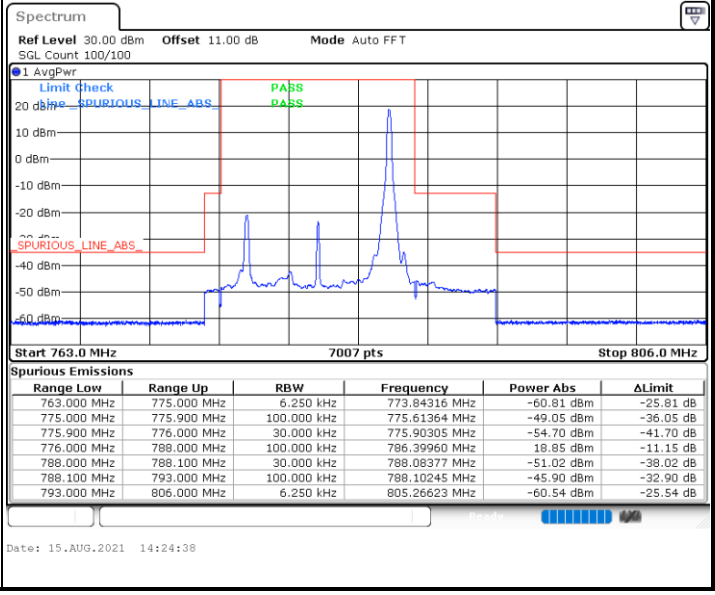
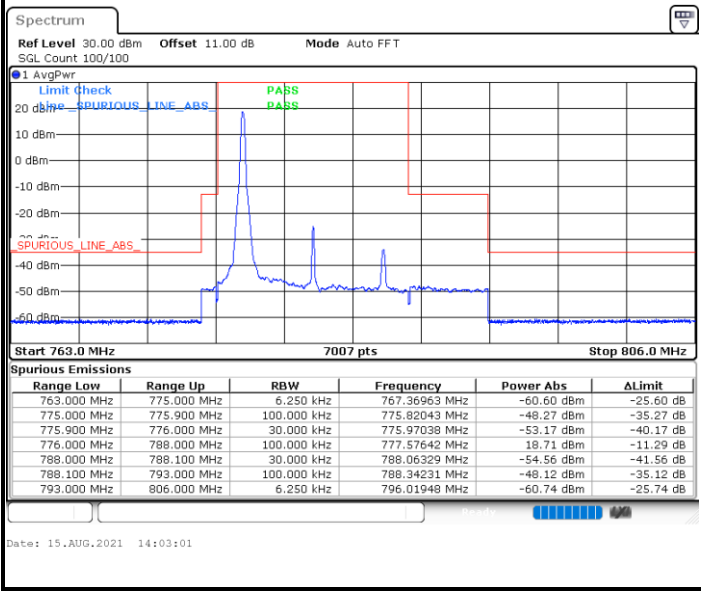
Date: 15.AUG.2021 14:01:11



LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



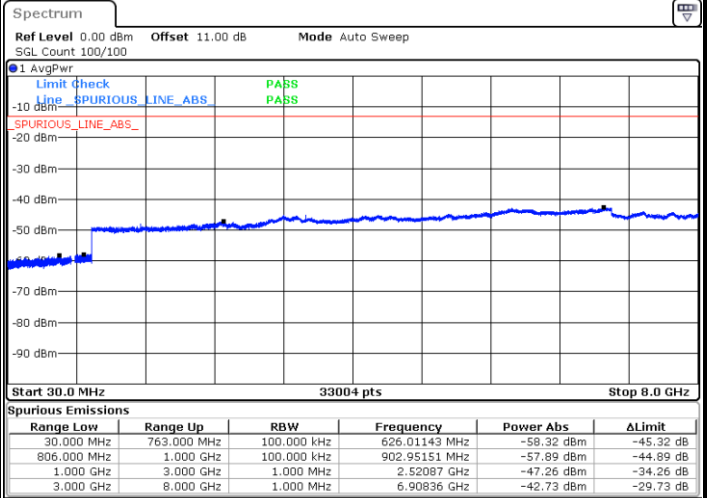
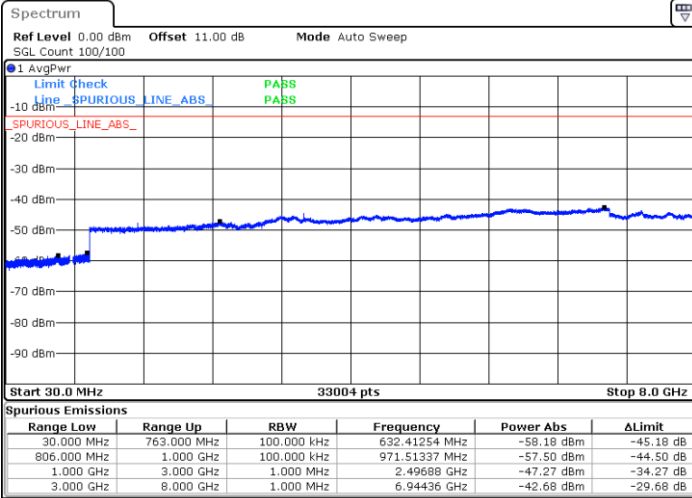


Conducted Spurious Emission

LTE Band 13 / 5MHz

Lowest Channel / QPSK

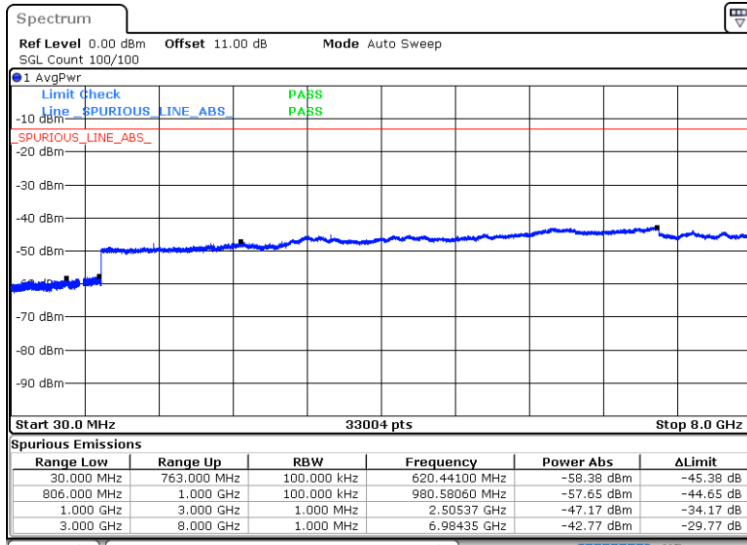
Middle Channel / QPSK



Date: 15.AUG.2021 13:50:15

Date: 15.AUG.2021 13:51:19

Highest Channel / QPSK

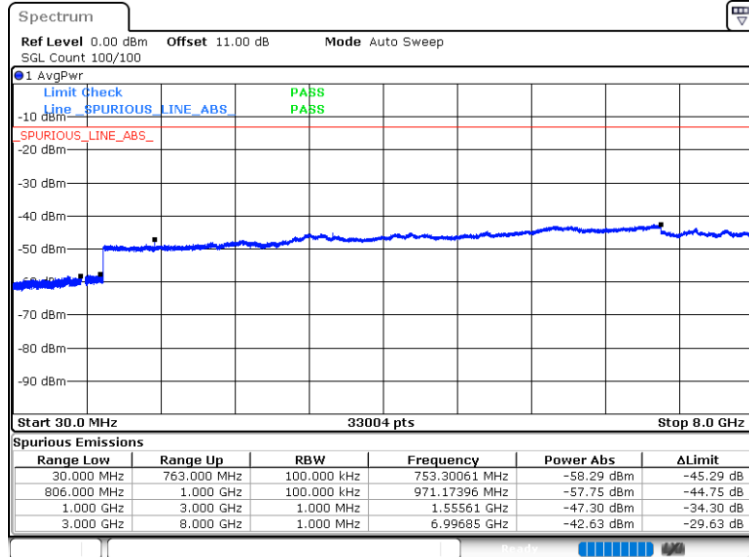


Date: 15.AUG.2021 13:59:18



LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 15.AUG.2021 14:25:13



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	-55.63	-13	-42.63	-76.5	-62.24	1.68	8.29	H
	5616	-49.21	-13	-36.21	-74.87	-56.26	2.69	9.75	H
	7482	-52.35	-13	-39.35	-79.51	-61.68	2.44	11.76	H
									H
									H
	3744	-53.90	-13	-40.90	-74.78	-60.51	1.68	8.29	V
	5616	-53.86	-13	-40.86	-79.51	-60.91	2.69	9.75	V
	7482	-53.13	-13	-40.13	-80.52	-62.46	2.44	11.76	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)
Middle	3450	-50.42	-13	-37.42	-71.19	-56.61	1.59	7.78	H
	5172	-46.99	-13	-33.99	-71.37	-54.25	2.44	9.70	H
	6900	-54.69	-13	-41.69	-81.58	-62.75	2.62	10.68	H
									H
									H
	3450	-55.19	-13	-42.19	-75.83	-61.38	1.59	7.78	V
	5172	-54.73	-13	-41.73	-78.85	-61.99	2.44	9.70	V
	6900	-54.52	-13	-41.52	-81.4	-62.58	2.62	10.68	V
									V
									V

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



LTE Band 5

LTE Band 5 / 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)
Highest	1680	-53.67	-13	-40.67	-65.82	-55.32	0.99	4.80	H
	3360	-56.14	-13	-43.14	-75.84	-59.81	1.56	7.38	H
	4200	-55.81	-13	-42.81	-76.82	-60.42	1.88	8.64	H
									H
									H
	1680	-50.74	-13	-37.74	-63.28	-52.39	0.99	4.80	V
	3360	-57.66	-13	-44.66	-77.56	-61.33	1.56	7.38	V
	4200	-56.61	-13	-43.61	-77.59	-61.22	1.88	8.64	V
									V
									V

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

LTE Band 13

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-58.55	-42.15	-16.40	-69.75	-60.59	0.94	5.13	H
	2336	-59.91	-13	-46.91	-76.65	-61.43	1.24	4.91	H
	3120	-59.13	-13	-46.13	-77.50	-61.82	1.49	6.33	H
									H
									H
	1560	-56.64	-42.15	-14.49	-68.28	-58.68	0.94	5.13	V
	1336	-59.07	-13	-46.07	-76.23	-60.36	0.84	4.28	V
	3120	-58.33	-13	-45.33	-77.46	-61.02	1.49	6.33	V
									V
									V

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