

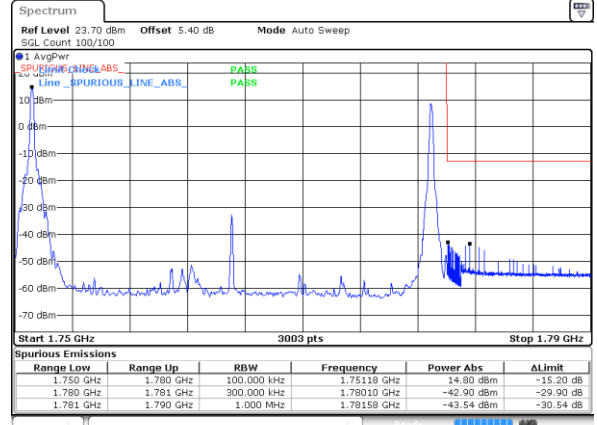
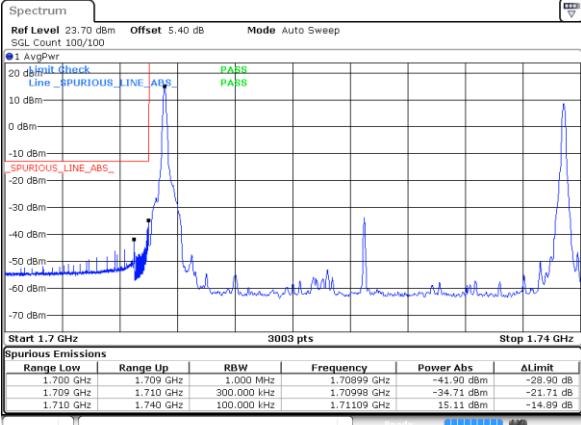


LTE Band 66C_CA / 20MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

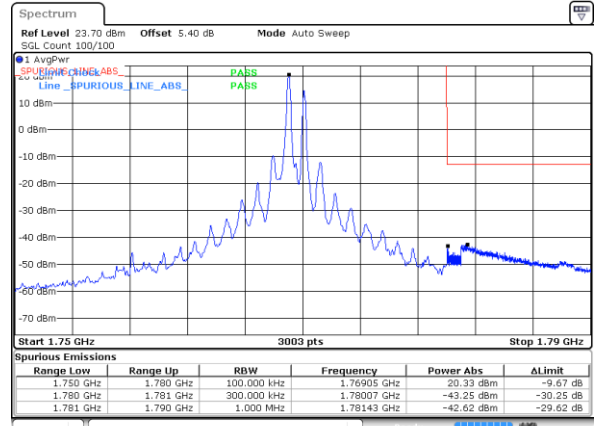
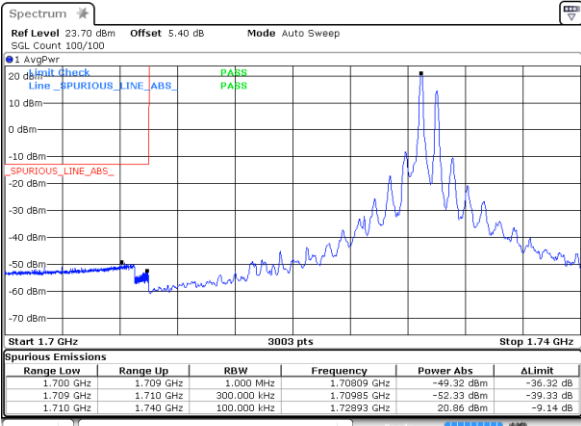


Date: 15 MAR 2021 11:27:05

Date: 15 MAR 2021 11:34:49

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

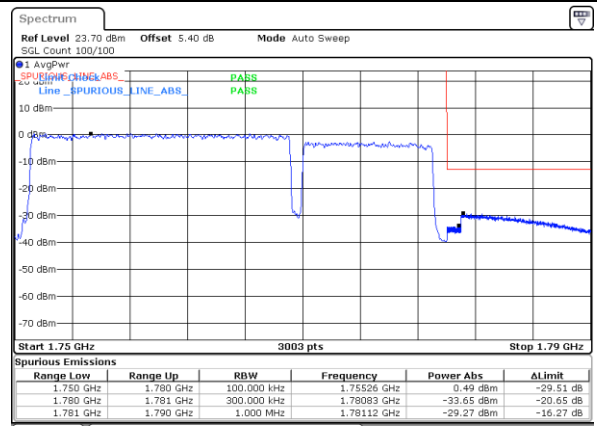
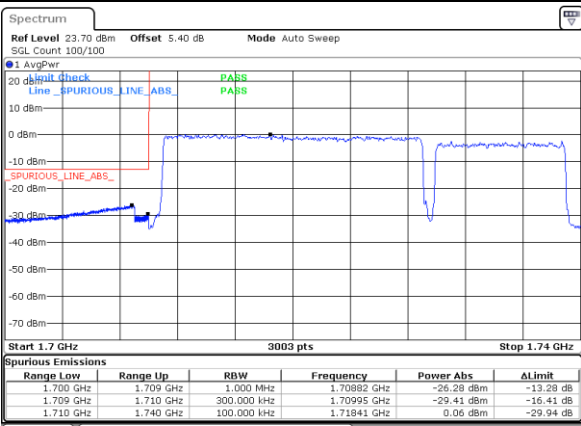


Date: 15 MAR 2021 11:28:28

Date: 15 MAR 2021 11:33:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15 MAR 2021 11:25:37

Date: 15 MAR 2021 11:35:57

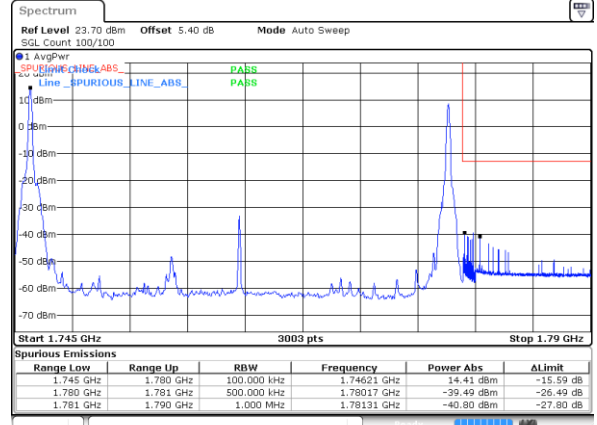
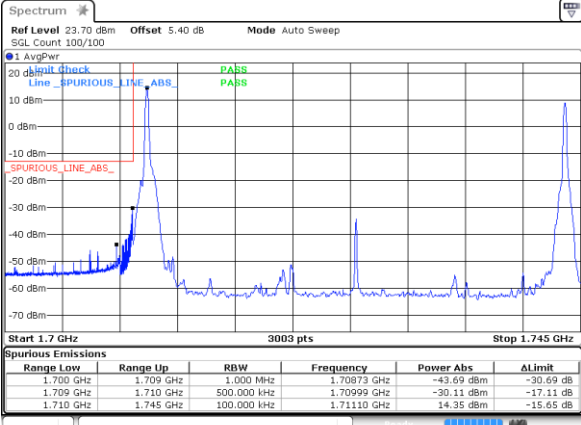


LTE Band 66C_CA / 20MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

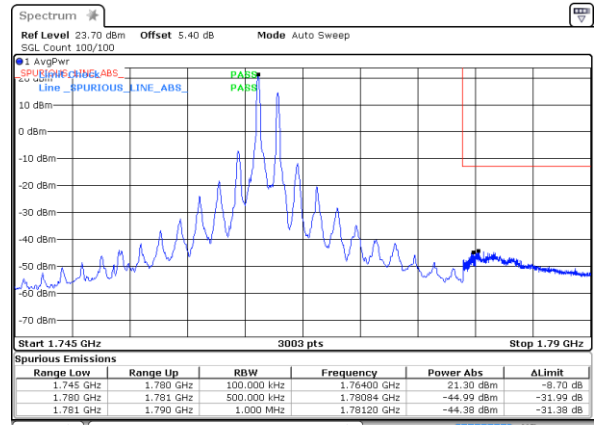
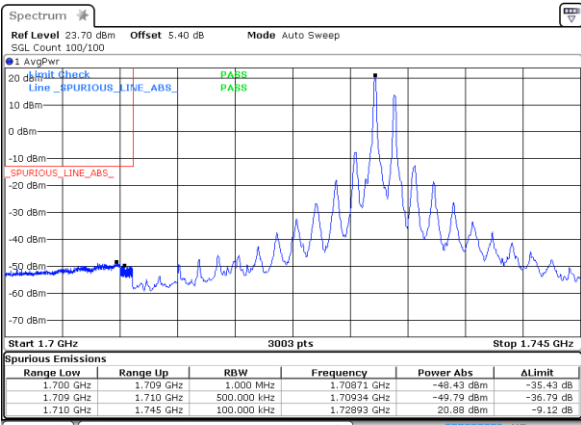


Date: 15 MAR 2021 12:13:42

Date: 15 MAR 2021 13:32:56

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

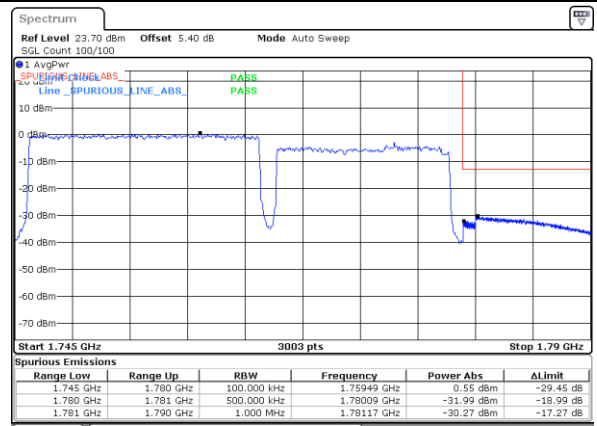
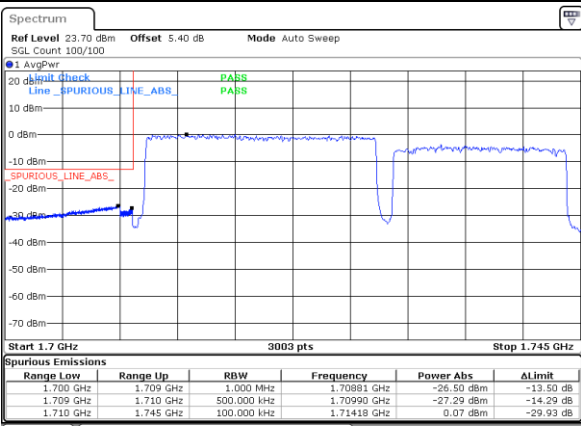


Date: 15 MAR 2021 12:14:58

Date: 15 MAR 2021 13:31:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15 MAR 2021 12:12:40

Date: 15 MAR 2021 13:34:00



LTE Band 66C_CA / 20MHz+20MHz

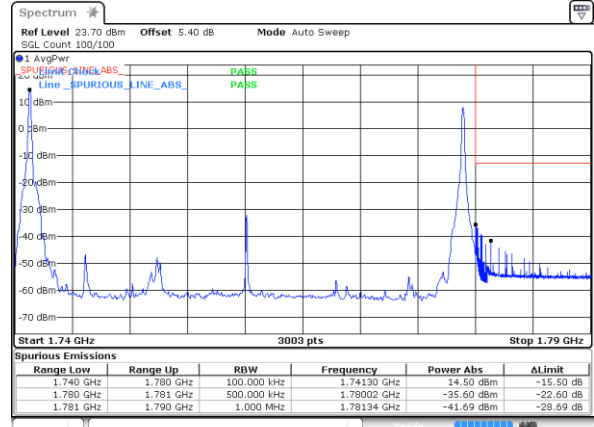
16QAM

Lowest Band Edge / 1RB0 and 1RB9



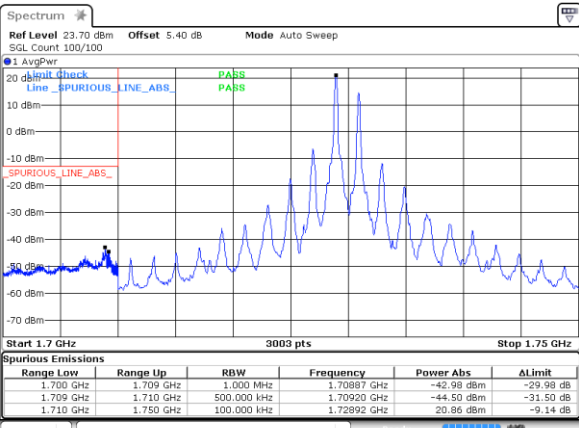
Date: 15 MAR 2021 14:13:09

Highest Band Edge / 1RB0 and 1RB9



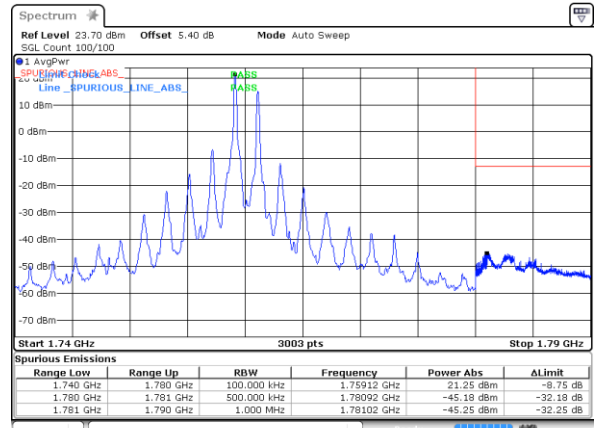
Date: 15 MAR 2021 14:22:48

Lowest Band Edge / 1RB99 and 1RB0



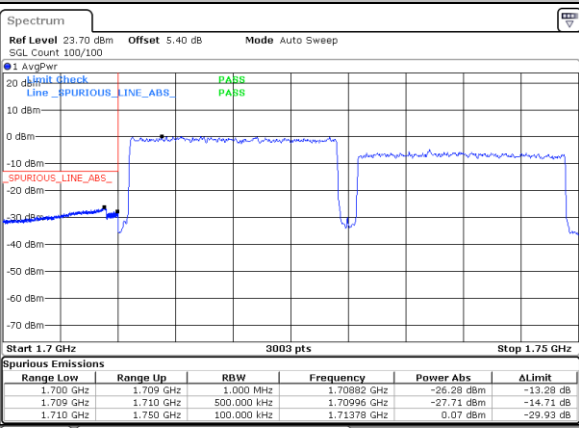
Date: 15 MAR 2021 14:14:58

Highest Band Edge / 1RB99 and 1RB0



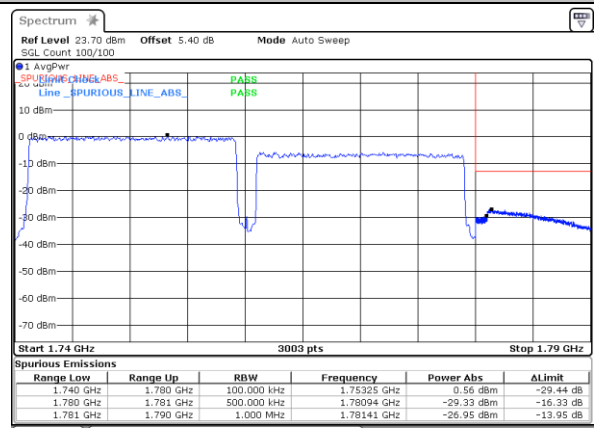
Date: 15 MAR 2021 14:26:45

Lowest Band Edge / Full RB



Date: 15 MAR 2021 14:12:06

Highest Band Edge / Full RB



Date: 15 MAR 2021 14:24:03

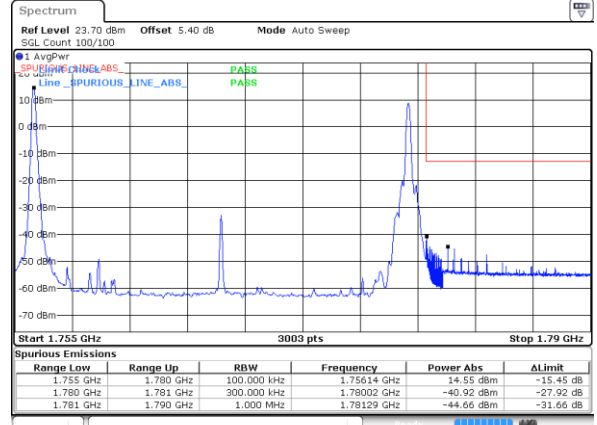


LTE Band 66C_CA / 5MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

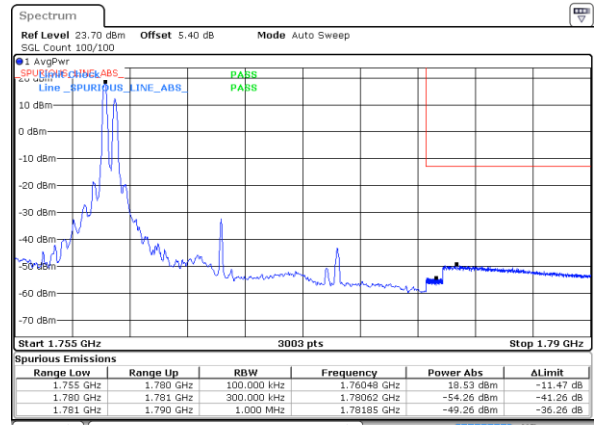
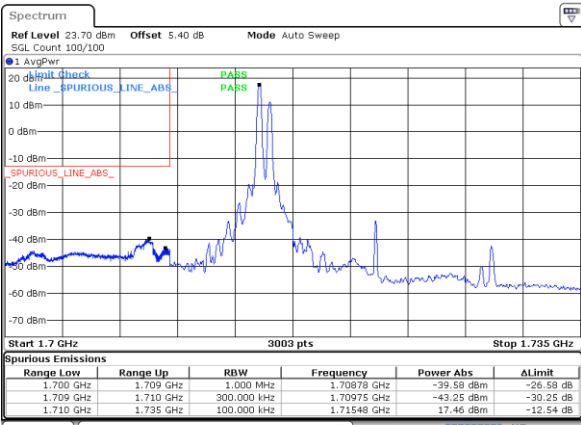


Date: 15 MAR 2021 13:49:53

Date: 15 MAR 2021 14:09:40

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

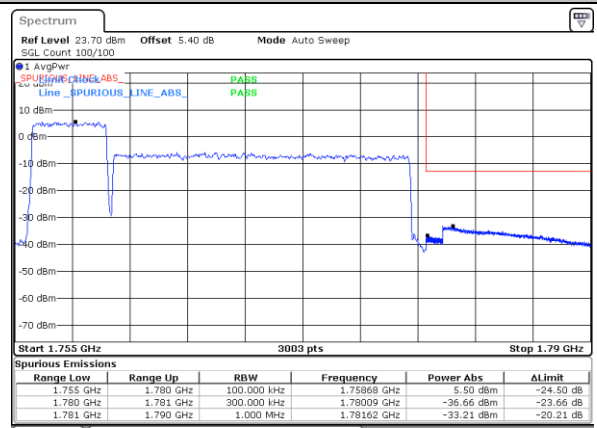
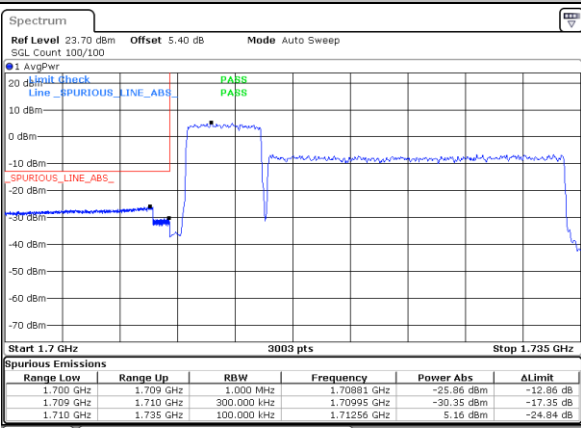


Date: 15 MAR 2021 13:52:41

Date: 15 MAR 2021 14:08:41

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15 MAR 2021 13:48:47

Date: 15 MAR 2021 14:10:36

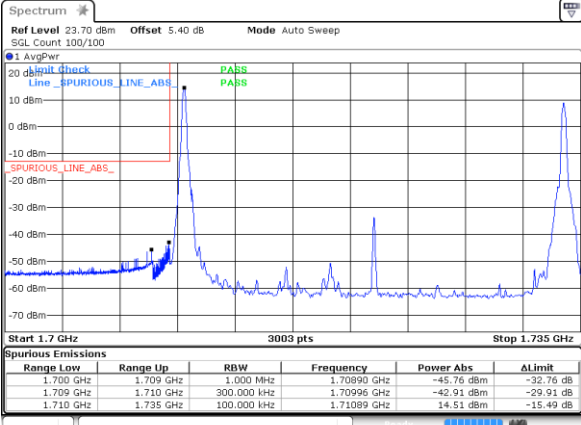


LTE Band 66C_CA / 10MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

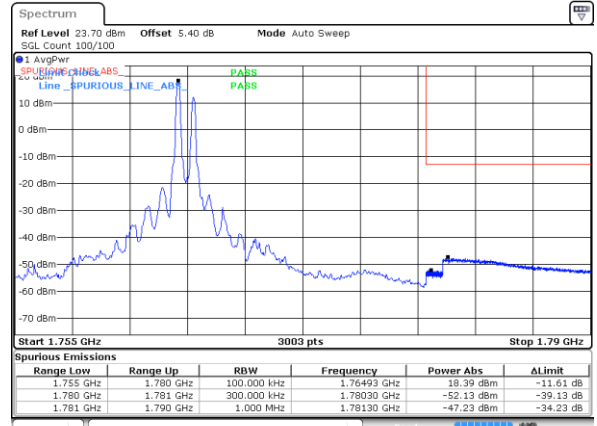
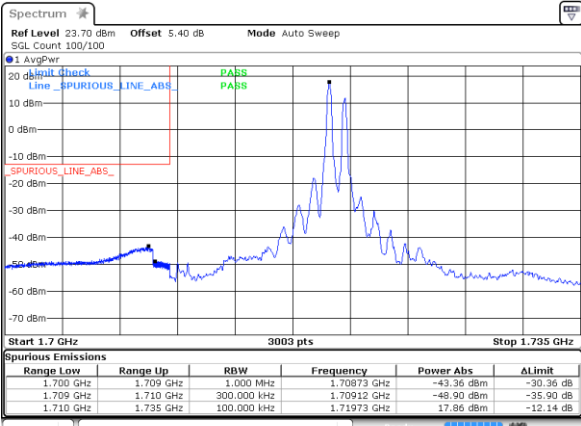


Date: 15 MAR 2021 10:23:24

Date: 15 MAR 2021 10:39:24

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

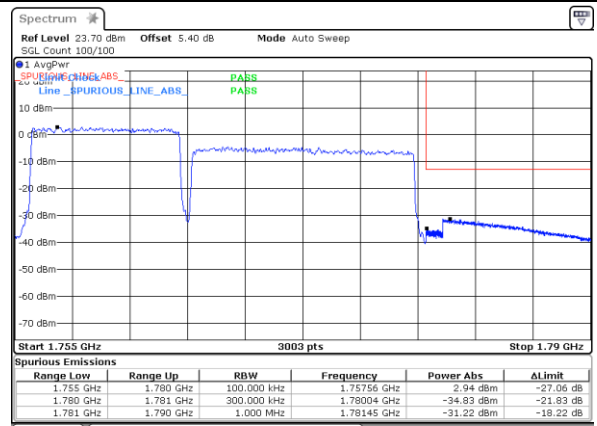
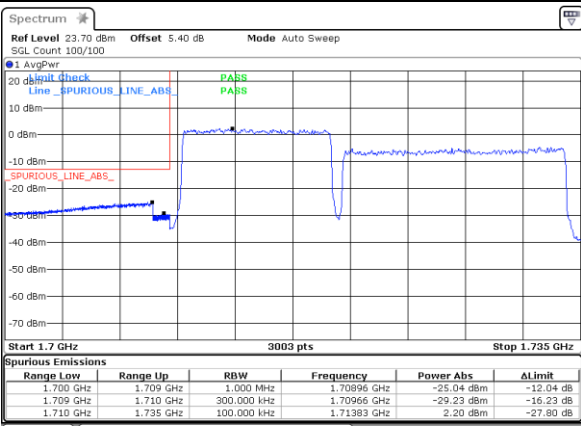


Date: 15 MAR 2021 10:24:47

Date: 15 MAR 2021 10:40:44

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15 MAR 2021 10:25:49

Date: 15 MAR 2021 10:37:43

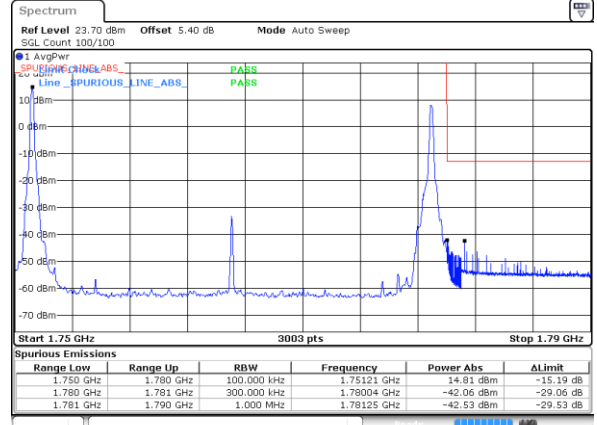
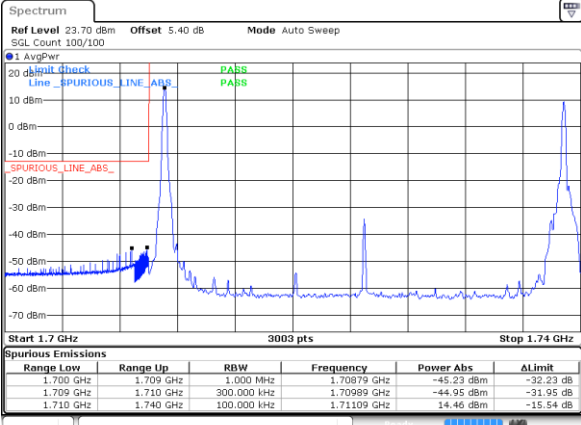


LTE Band 66C_CA / 10MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

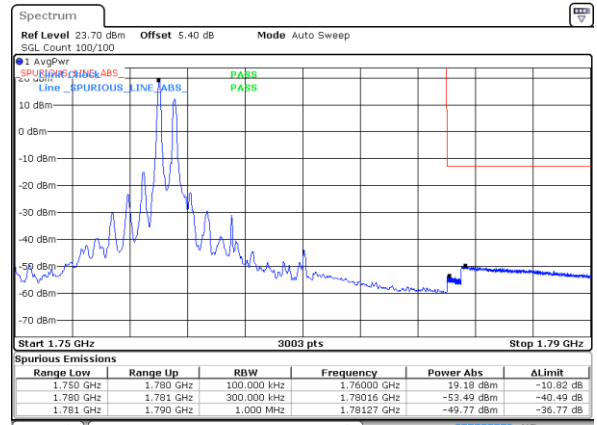
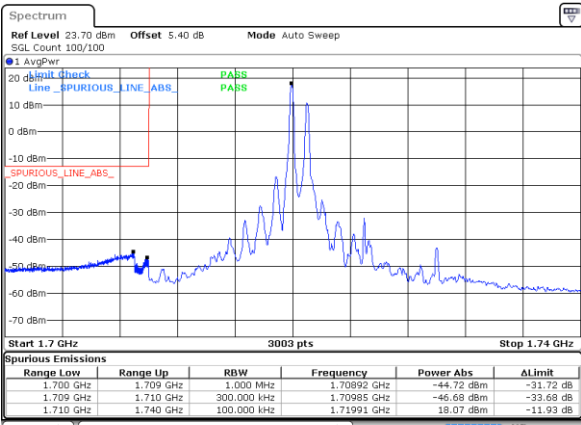


Date: 15 MAR 2021 11:15:16

Date: 15 MAR 2021 11:22:33

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

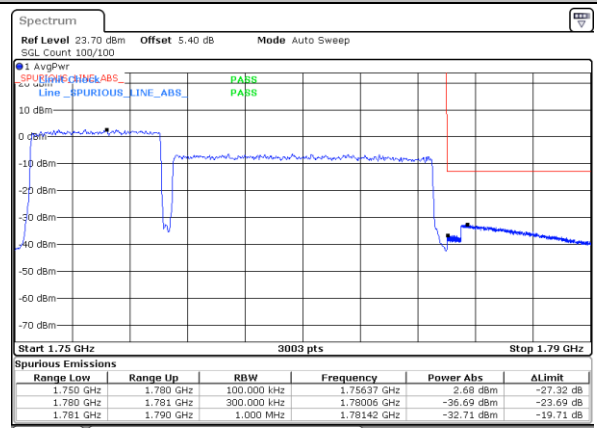
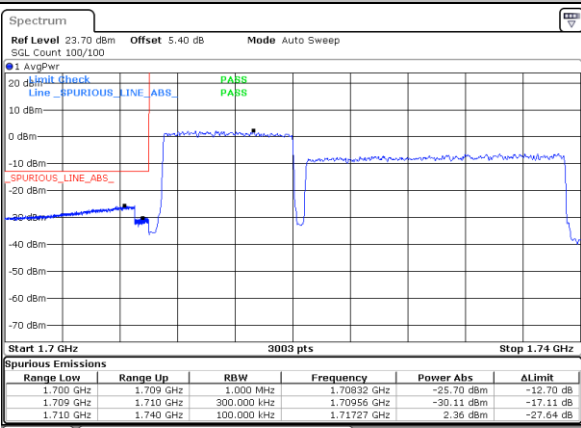


Date: 15 MAR 2021 11:17:48

Date: 15 MAR 2021 11:21:17

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15 MAR 2021 11:14:11

Date: 15 MAR 2021 11:23:46

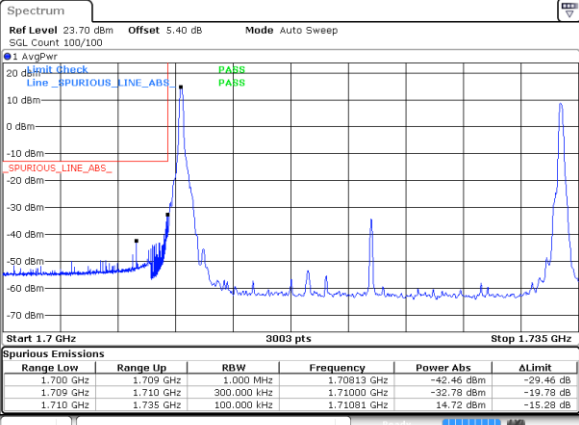


LTE Band 66C_CA / 15MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

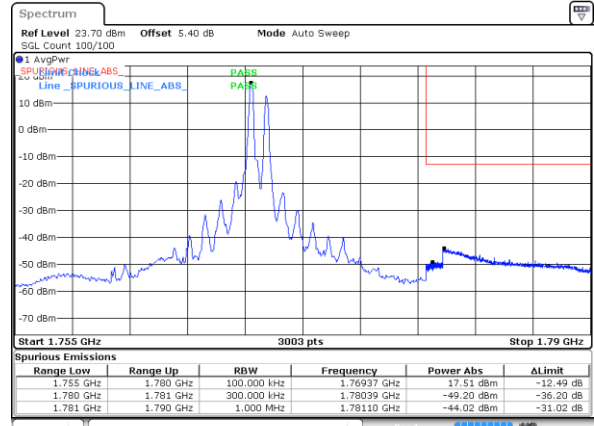
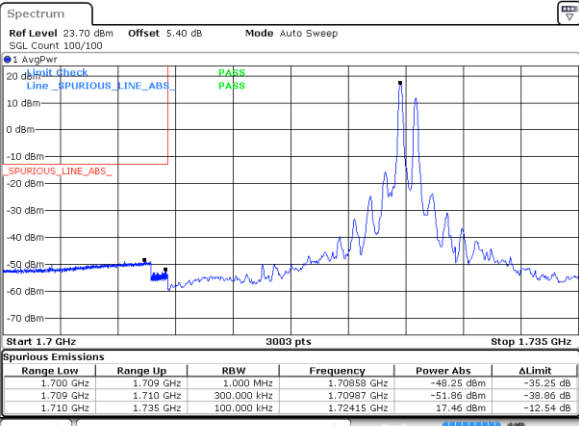


Date: 15 MAR 2021 11:02:45

Date: 15 MAR 2021 11:10:45

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

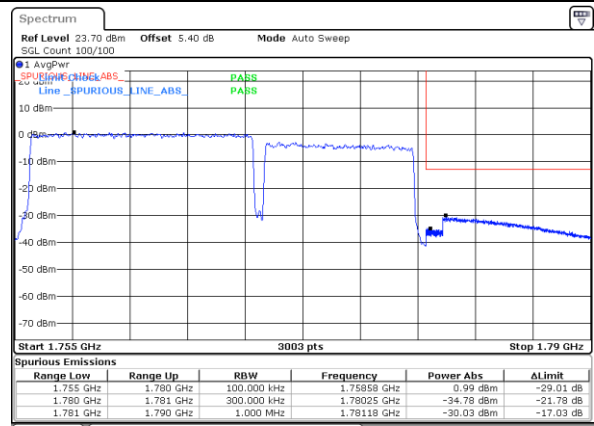
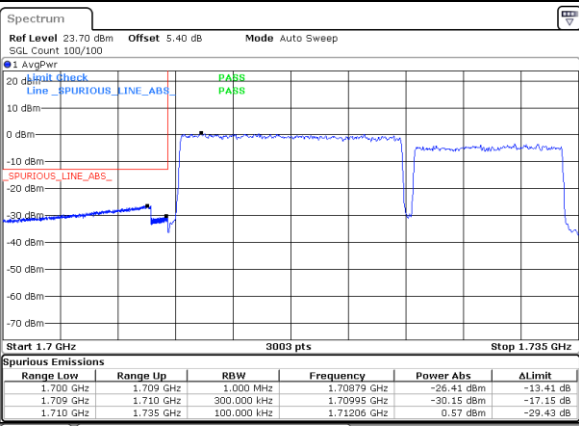


Date: 15 MAR 2021 11:01:19

Date: 15 MAR 2021 11:08:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15 MAR 2021 11:03:53

Date: 15 MAR 2021 11:11:46

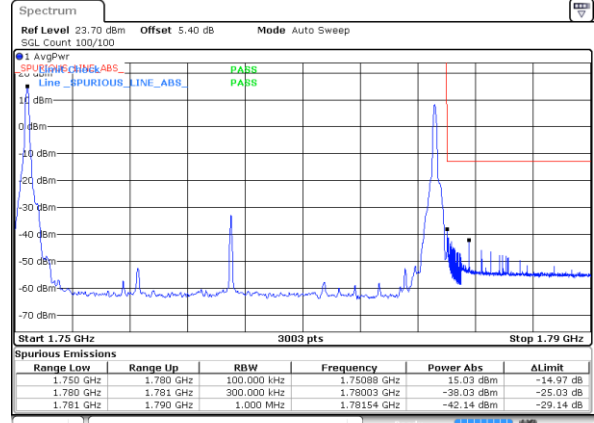
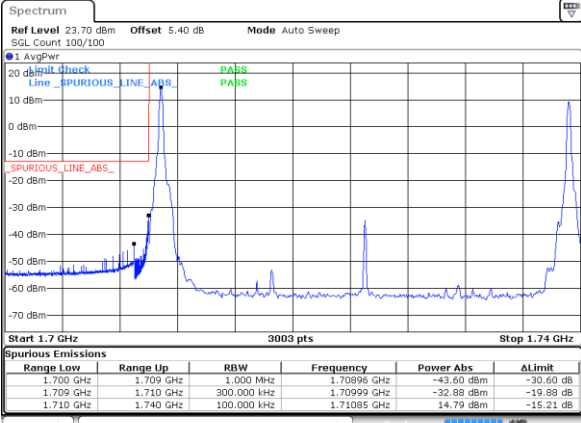


LTE Band 66C_CA / 15MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

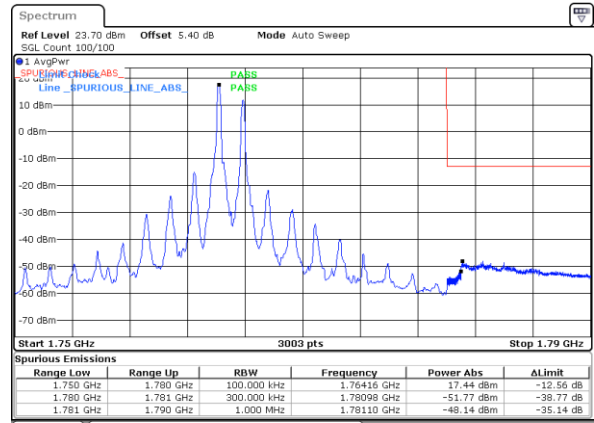
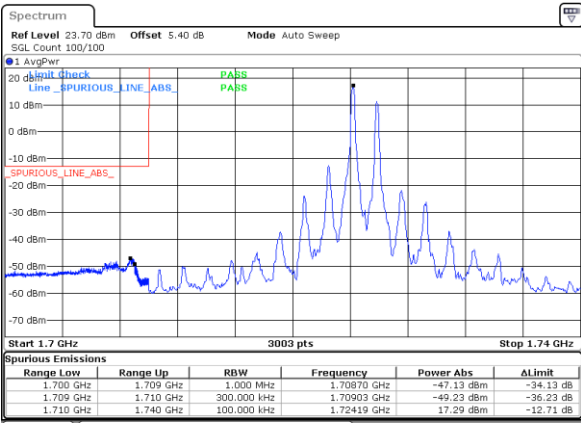


Date: 15 MAR 2021 11:49:22

Date: 15 MAR 2021 11:55:55

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

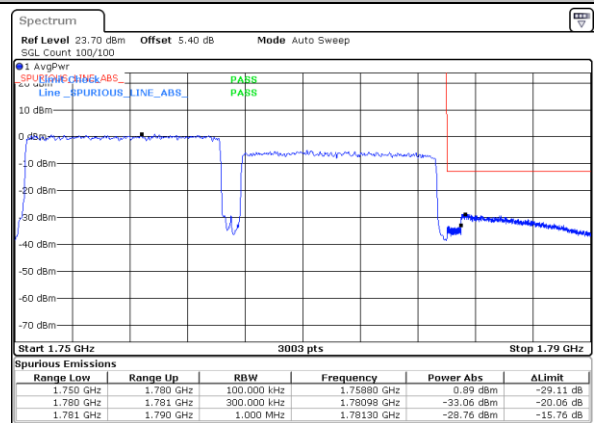
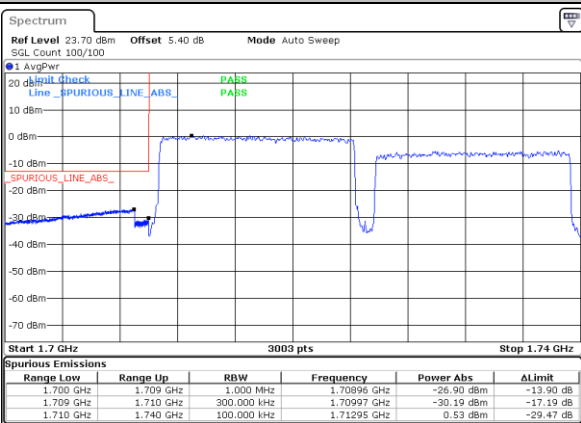


Date: 15 MAR 2021 11:51:14

Date: 15 MAR 2021 11:54:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15 MAR 2021 11:48:12

Date: 15 MAR 2021 11:56:51

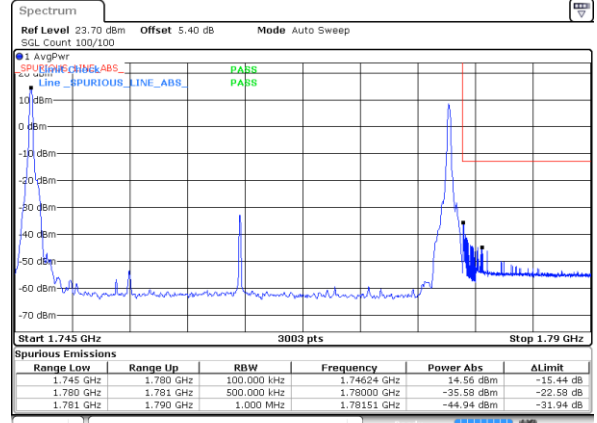
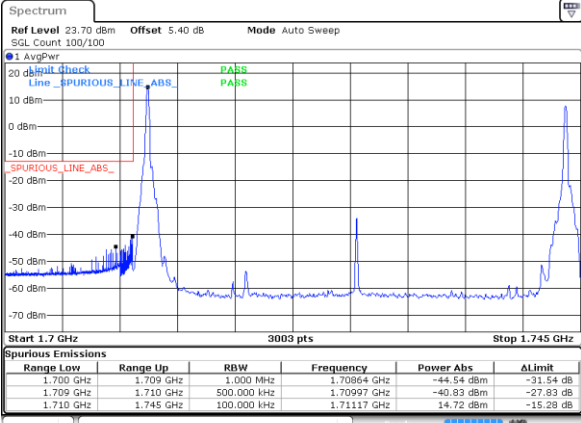


LTE Band 66C_CA / 15MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

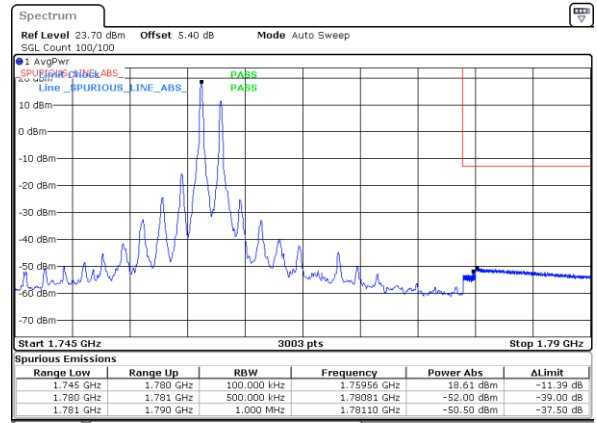
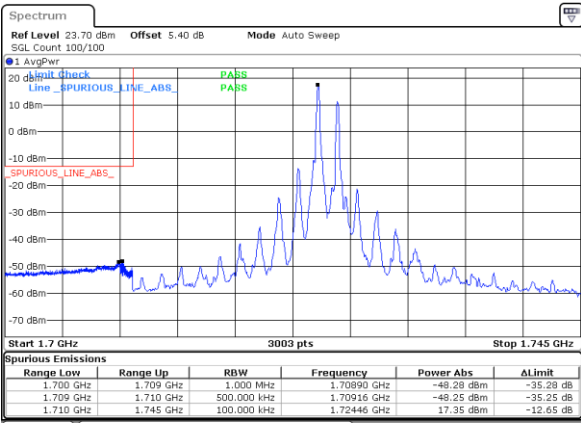


Date: 15 MAR 2021 12:03:39

Date: 15 MAR 2021 12:10:18

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

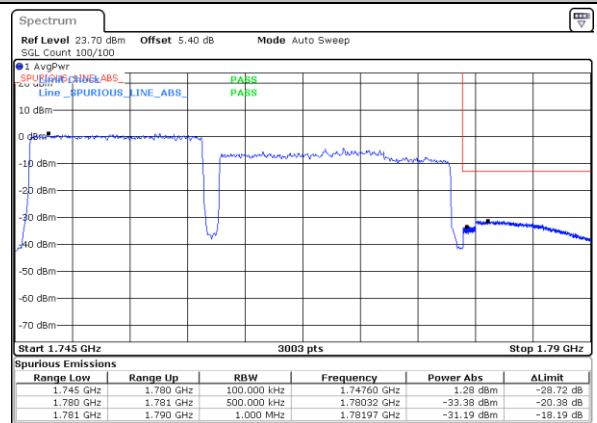
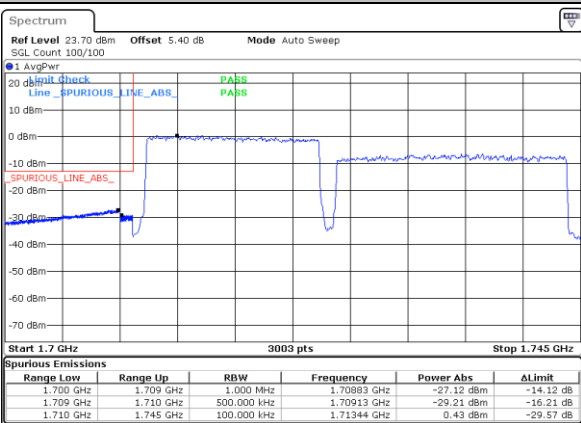


Date: 15 MAR 2021 12:05:38

Date: 15 MAR 2021 12:09:05

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15 MAR 2021 12:02:12

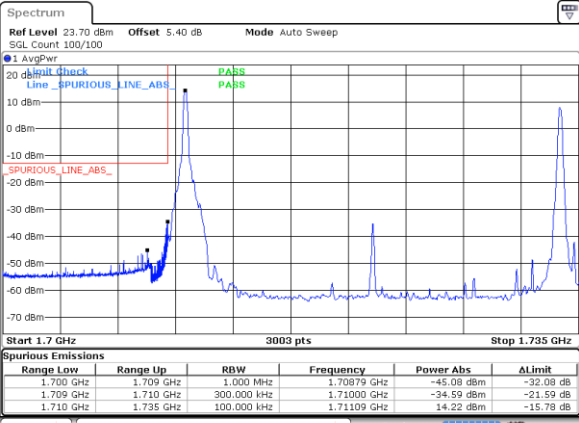
Date: 15 MAR 2021 12:11:19



LTE Band 66C_CA / 20MHz+5MHz

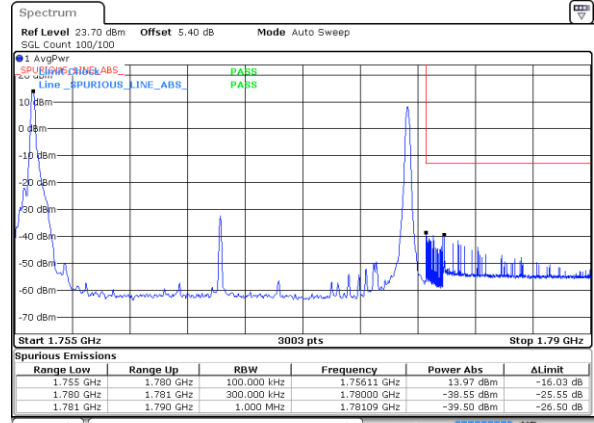
64QAM

Lowest Band Edge / 1RB0 and 1RB24



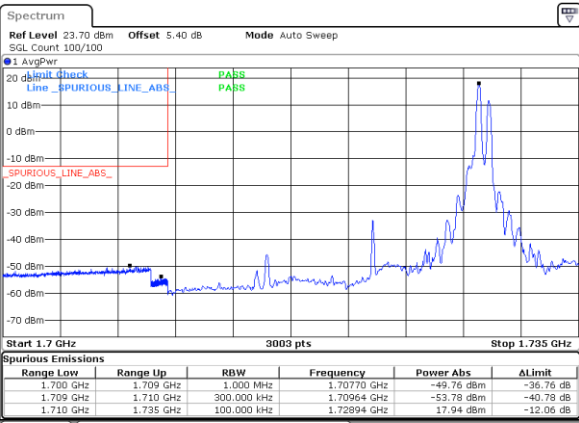
Date: 15 MAR 2021 13:38:00

Highest Band Edge / 1RB0 and 1RB24



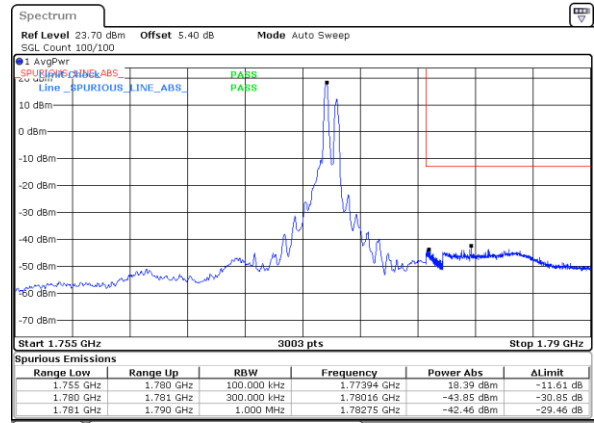
Date: 15 MAR 2021 13:44:48

Lowest Band Edge / 1RB99 and 1RB0



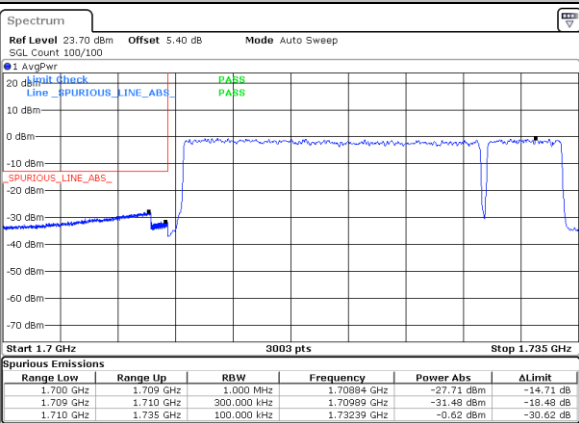
Date: 15 MAR 2021 13:40:11

Highest Band Edge / 1RB99 and 1RB0



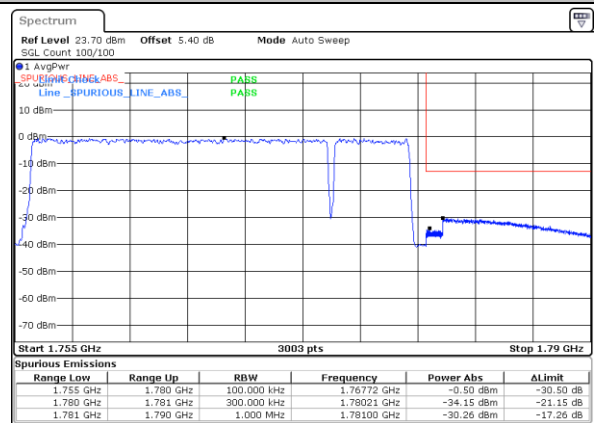
Date: 15 MAR 2021 13:43:47

Lowest Band Edge / Full RB



Date: 15 MAR 2021 13:36:42

Highest Band Edge / Full RB



Date: 15 MAR 2021 13:46:01

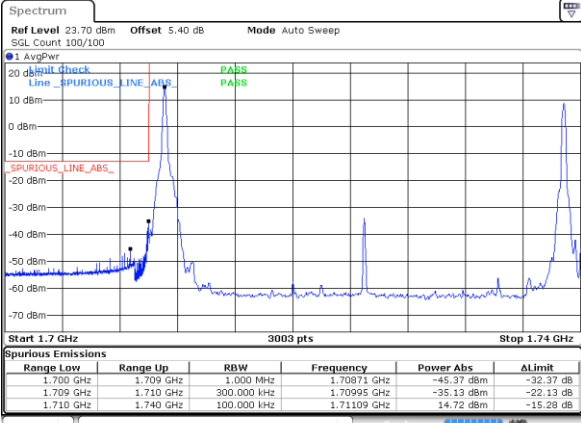


LTE Band 66C_CA / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

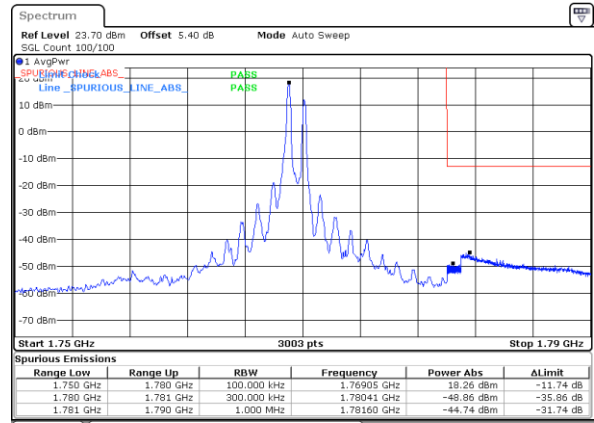
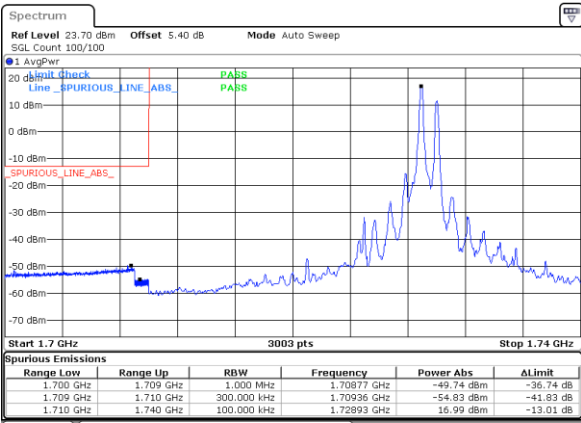


Date: 15 MAR 2021 11:27:23

Date: 15 MAR 2021 11:35:09

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

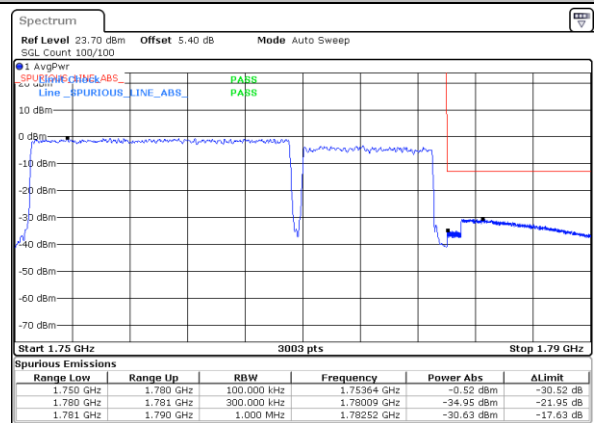
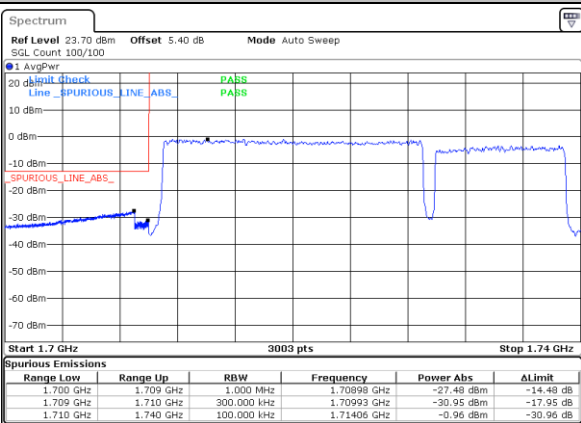


Date: 15 MAR 2021 11:28:47

Date: 15 MAR 2021 11:33:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15 MAR 2021 11:25:55

Date: 15 MAR 2021 11:36:34

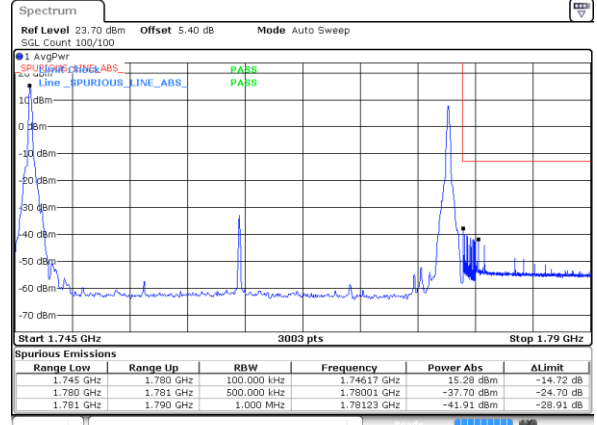
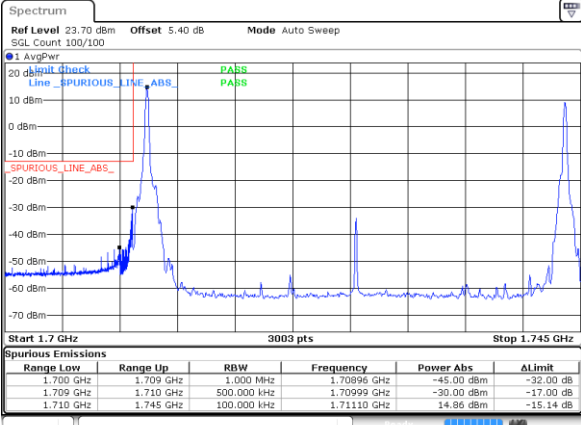


LTE Band 66C_CA / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

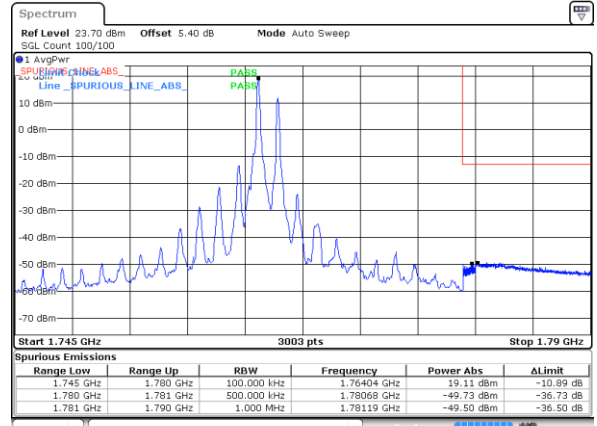
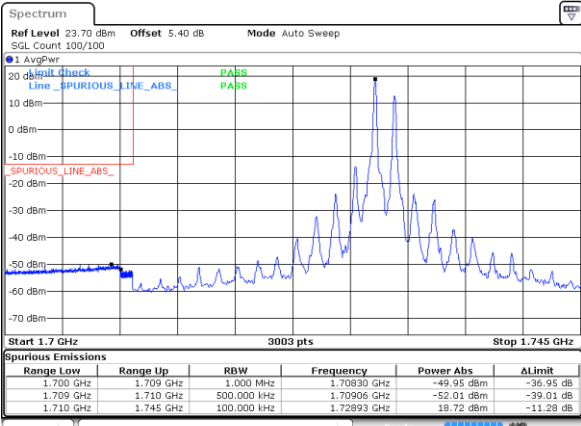


Date: 15 MAR 2021 12:13:59

Date: 15 MAR 2021 13:33:15

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

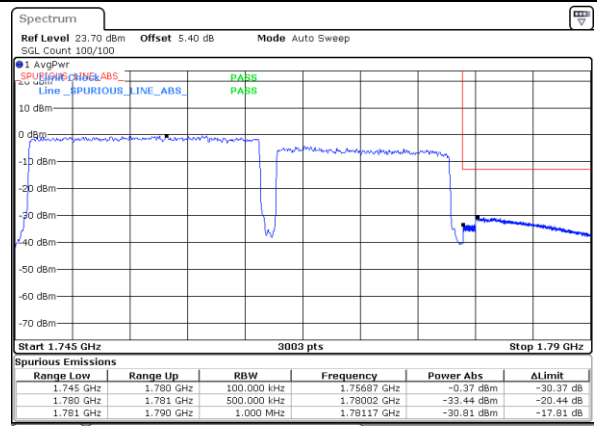
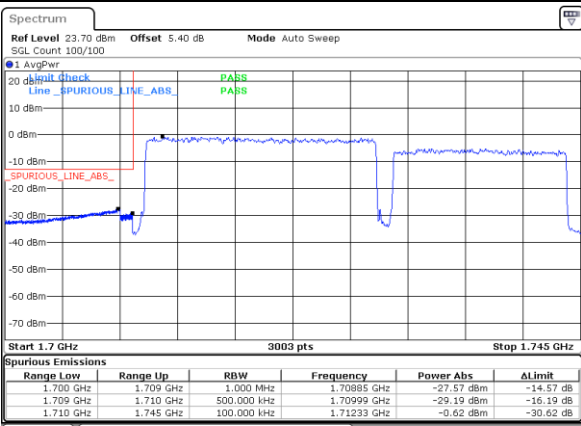


Date: 15 MAR 2021 12:15:15

Date: 15 MAR 2021 13:31:44

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15 MAR 2021 12:12:56

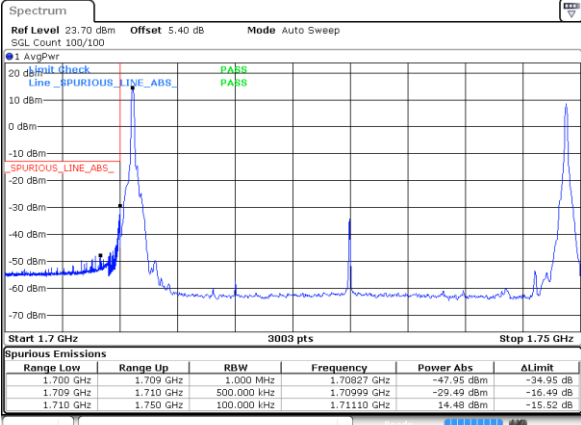
Date: 15 MAR 2021 13:34:27



LTE Band 66C_CA / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99



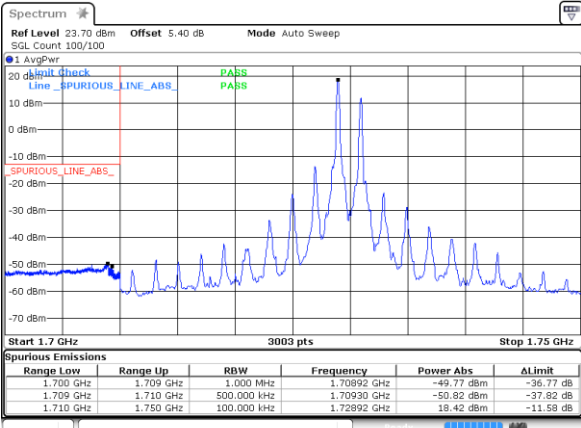
Date: 15 MAR 2021 14:13:25

Highest Band Edge / 1RB0 and 1RB99



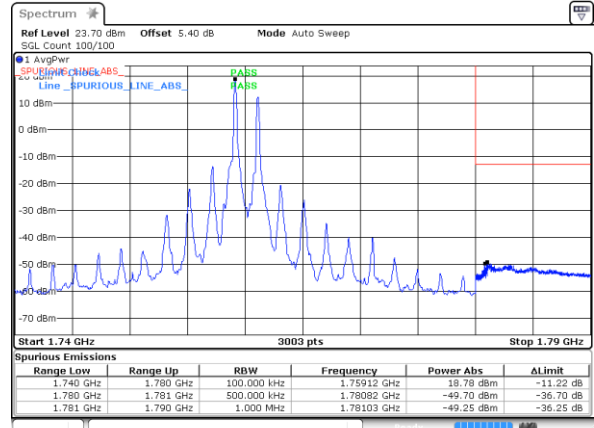
Date: 15 MAR 2021 14:23:13

Lowest Band Edge / 1RB99 and 1RB0



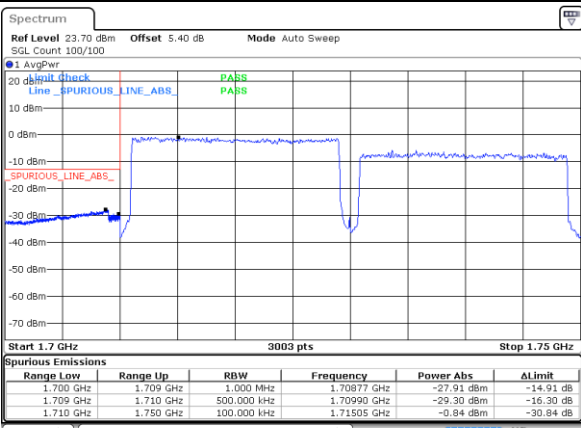
Date: 15 MAR 2021 14:15:18

Highest Band Edge / 1RB99 and 1RB0



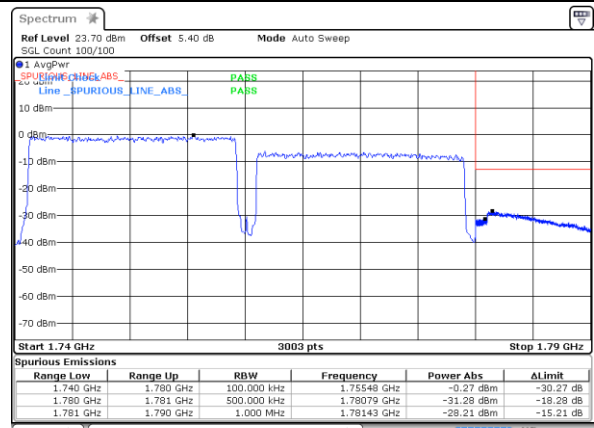
Date: 15 MAR 2021 14:27:15

Lowest Band Edge / Full RB



Date: 15 MAR 2021 14:12:23

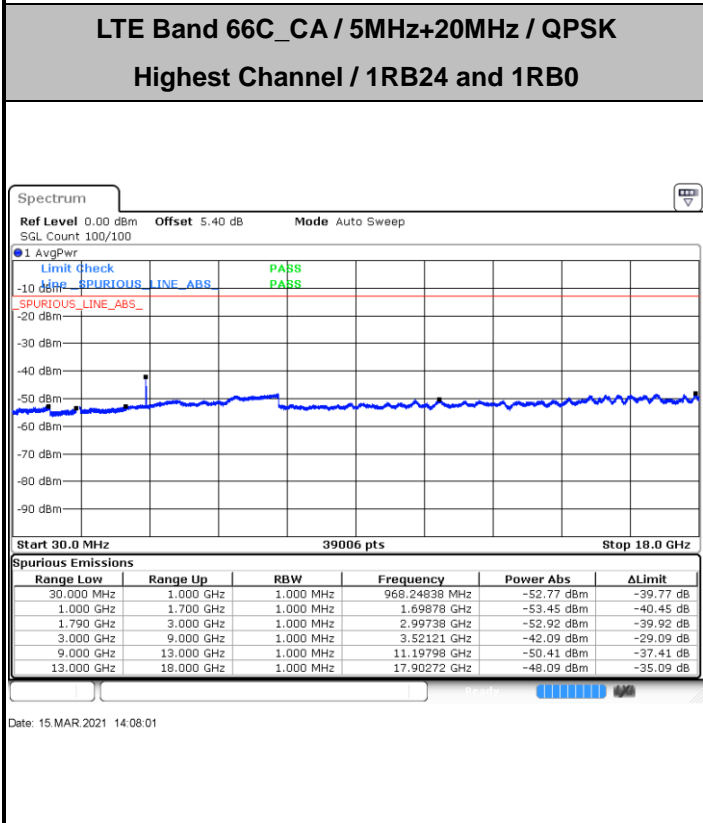
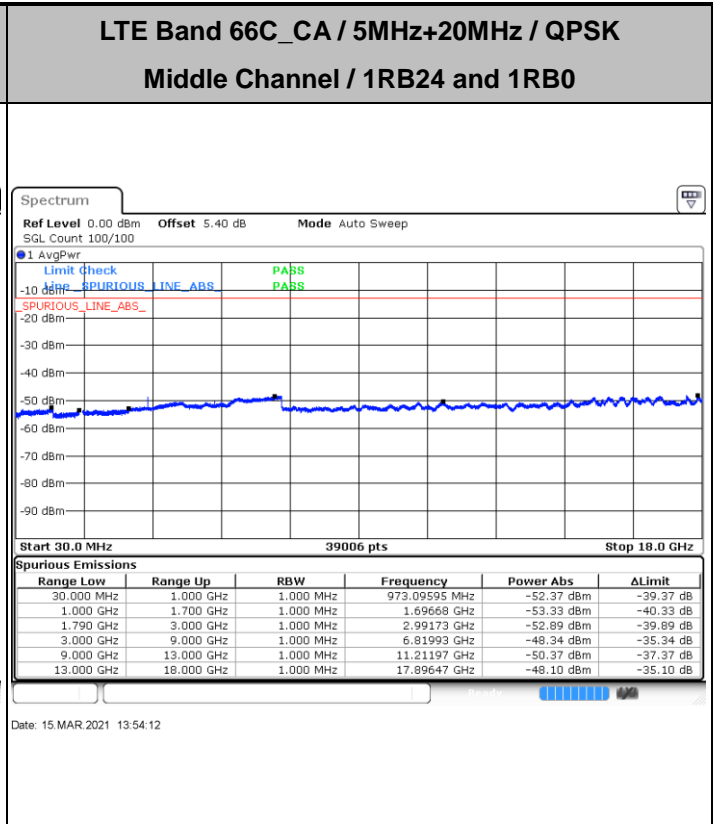
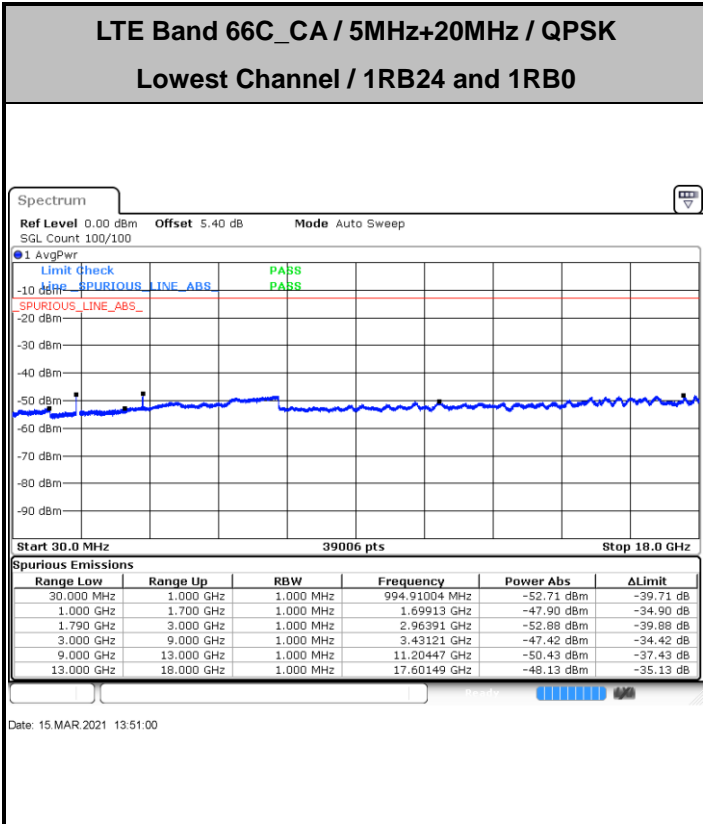
Highest Band Edge / Full RB

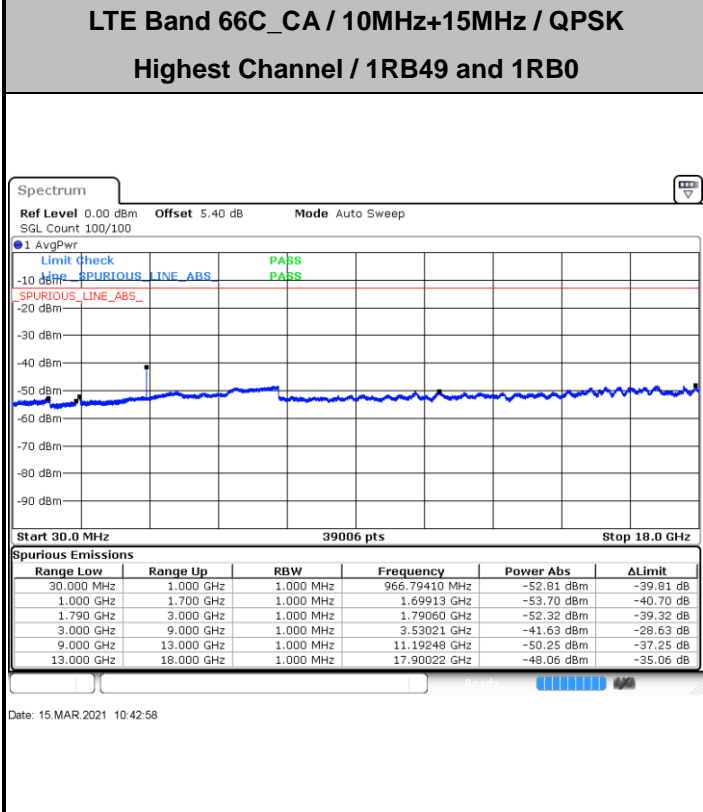
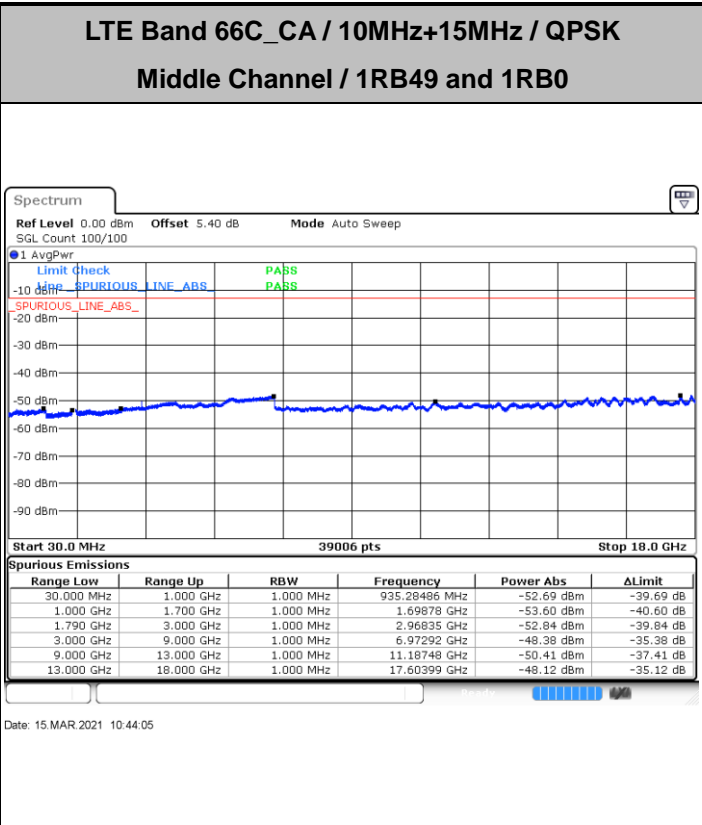
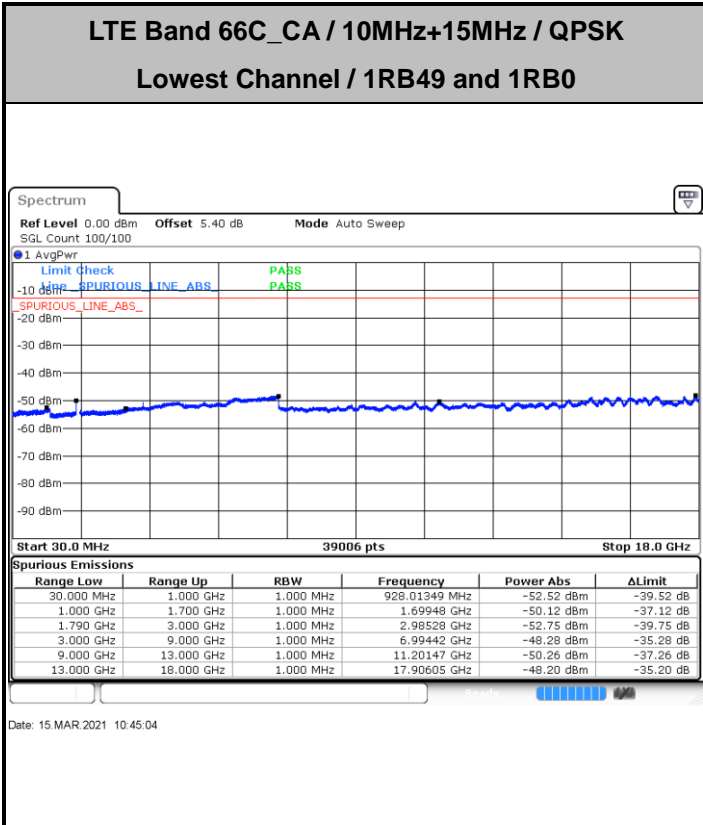


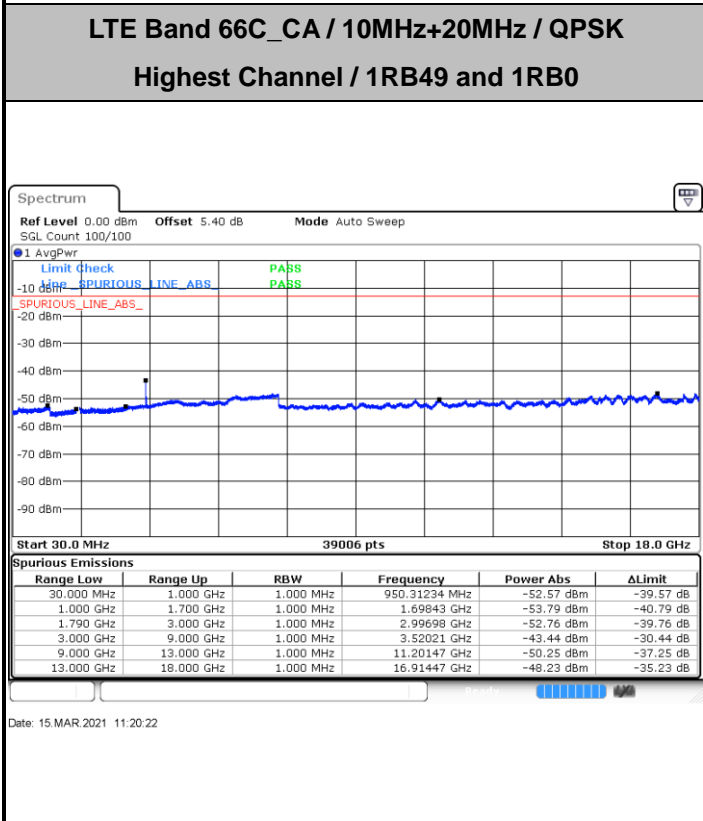
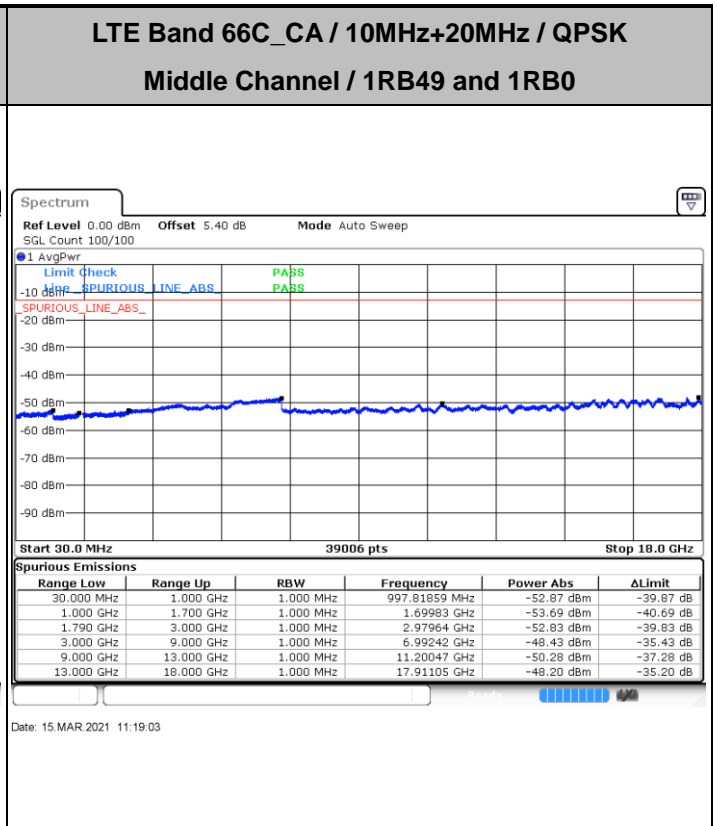
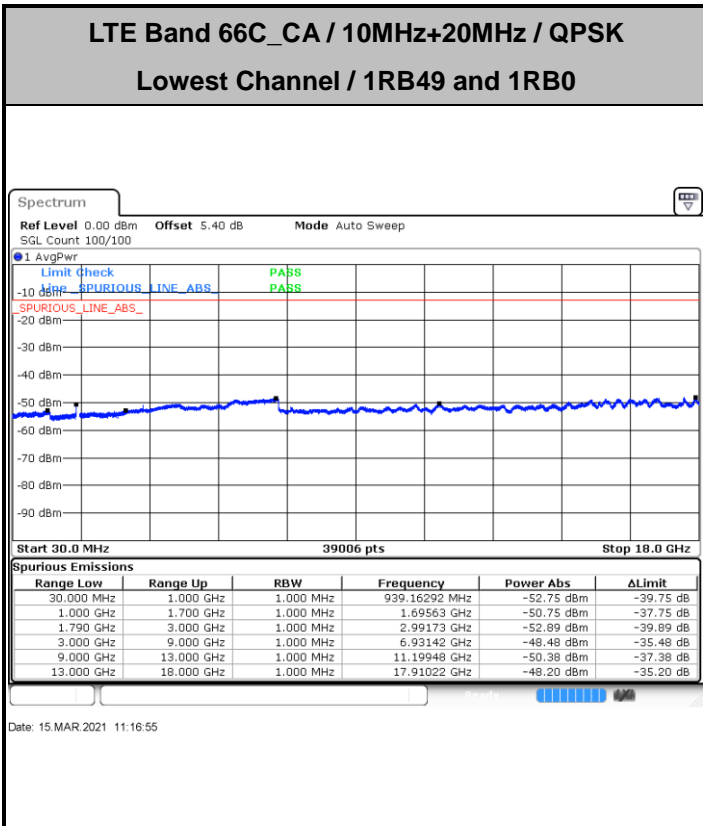
Date: 15 MAR 2021 14:24:21



Conducted Spurious Emission



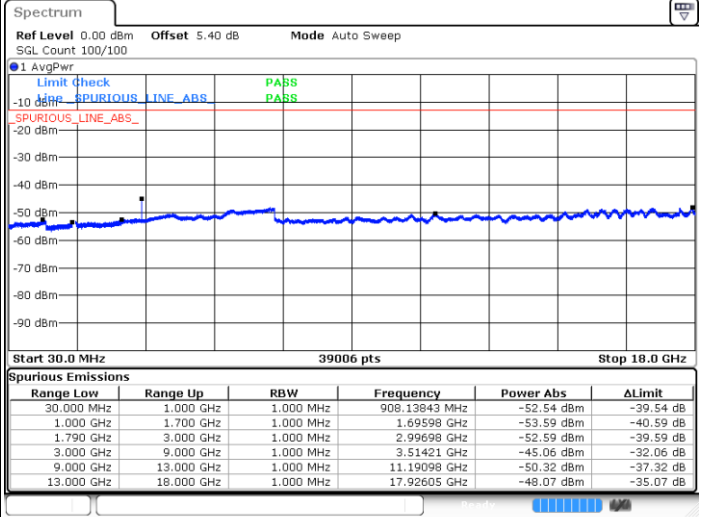
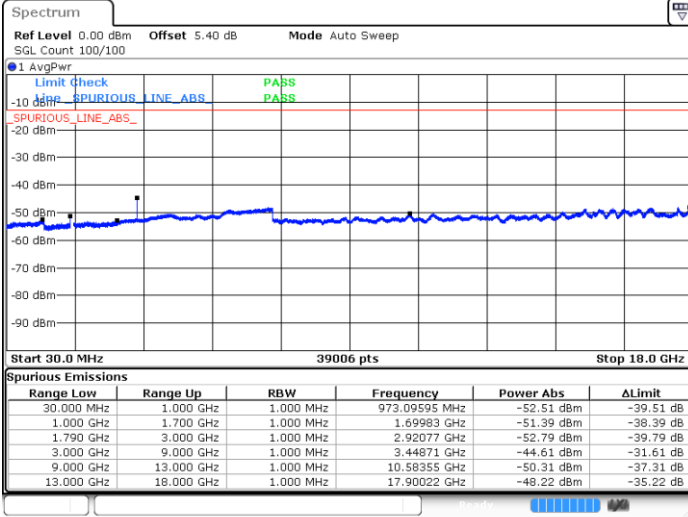






LTE Band 66C_CA / 15MHz+10MHz / QPSK
Lowest Channel / 1RB74 and 1RB0

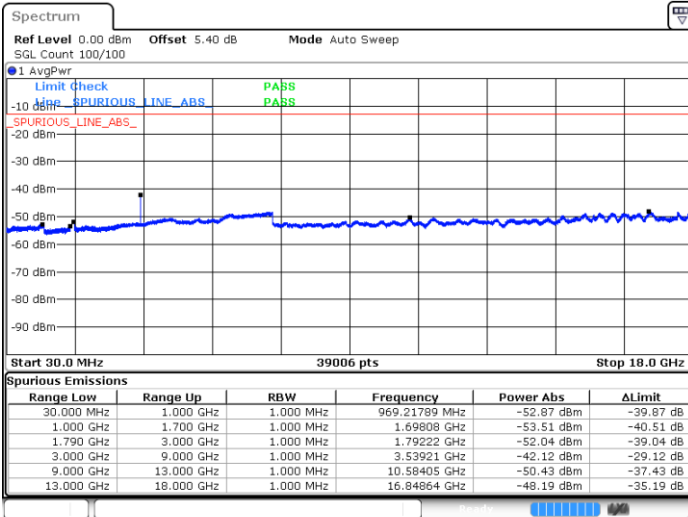
LTE Band 66C_CA / 15MHz+10MHz / QPSK
Middle Channel / 1RB74 and 1RB0



Date: 15.MAR.2021 10:59:57

Date: 15.MAR.2021 11:05:20

LTE Band 66C_CA / 15MHz+10MHz / QPSK
Highest Channel / 1RB74 and 1RB0

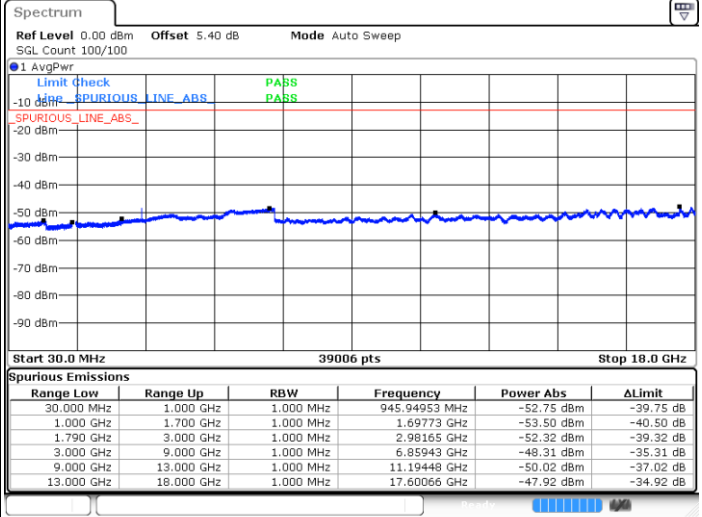
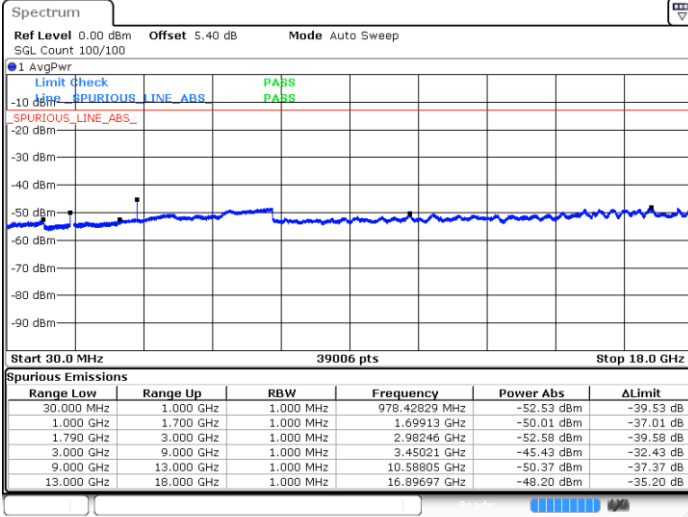


Date: 15.MAR.2021 11:07:13



LTE Band 66C_CA / 15MHz+15MHz / QPSK
Lowest Channel / 1RB74 and 1RB0

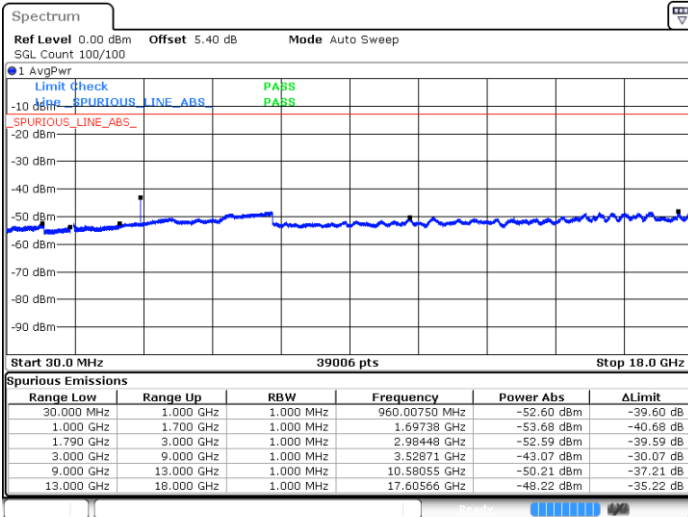
LTE Band 66C_CA / 15MHz+15MHz / QPSK
Middle Channel / 1RB74 and 1RB0



Date: 15.MAR.2021 11:50:21

Date: 15.MAR.2021 11:52:41

LTE Band 66C_CA / 15MHz+15MHz / QPSK
Highest Channel / 1RB74 and 1RB0

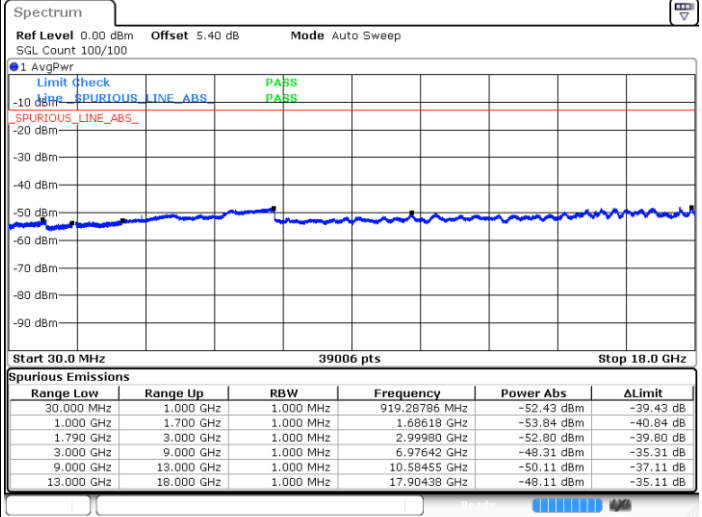
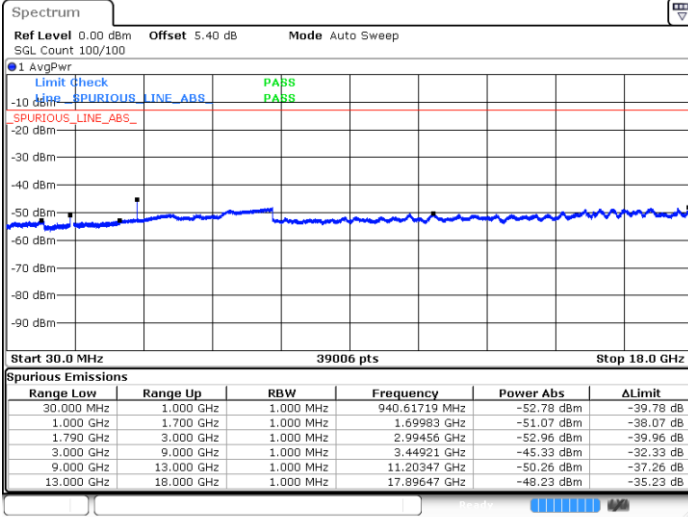


Date: 15.MAR.2021 11:54:21



LTE Band 66C_CA / 15MHz+20MHz / QPSK
Lowest Channel / 1RB74 and 1RB0

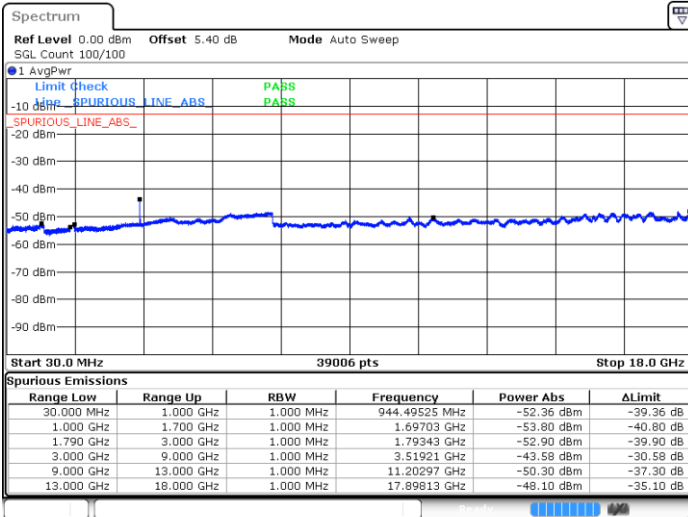
LTE Band 66C_CA / 15MHz+20MHz / QPSK
Middle Channel / 1RB74 and 1RB0



Date: 15.MAR.2021 12:04:46

Date: 15.MAR.2021 12:07:06

LTE Band 66C_CA / 15MHz+20MHz / QPSK
Highest Channel / 1RB74 and 1RB0

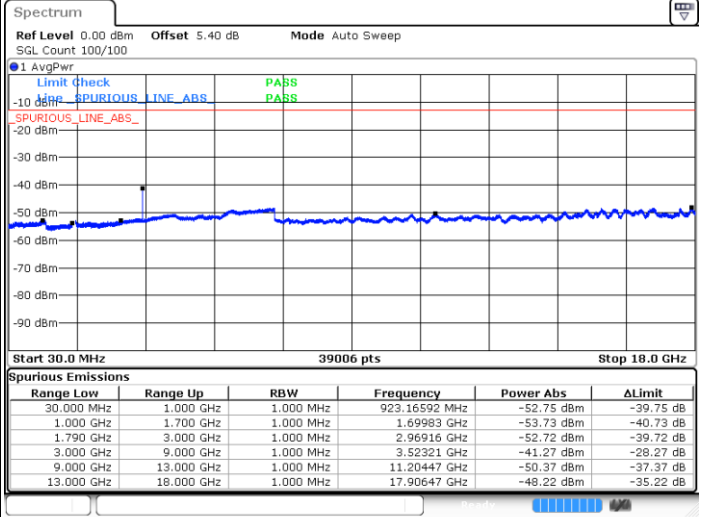
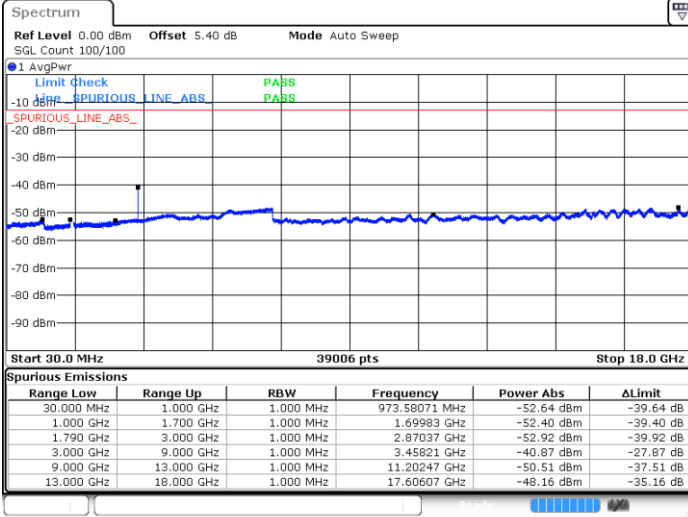


Date: 15.MAR.2021 12:08:24



LTE Band 66C_CA / 20MHz+5MHz / QPSK
Lowest Channel / 1RB99 and 1RB0

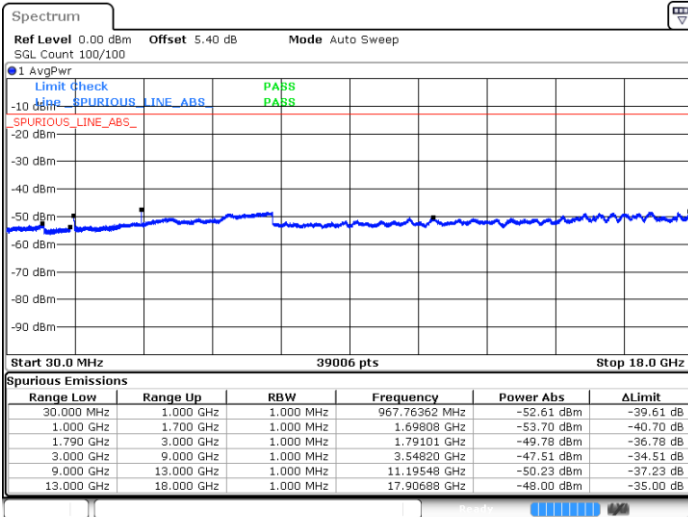
LTE Band 66C_CA / 20MHz+5MHz / QPSK
Middle Channel / 1RB99 and 1RB0



Date: 15.MAR.2021 13:39:02

Date: 15.MAR.2021 13:41:36

LTE Band 66C_CA / 20MHz+5MHz / QPSK
Highest Channel / 1RB99 and 1RB0

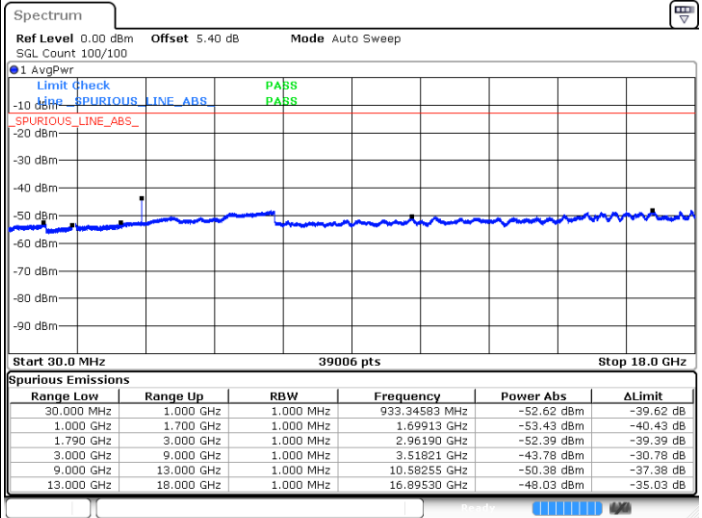
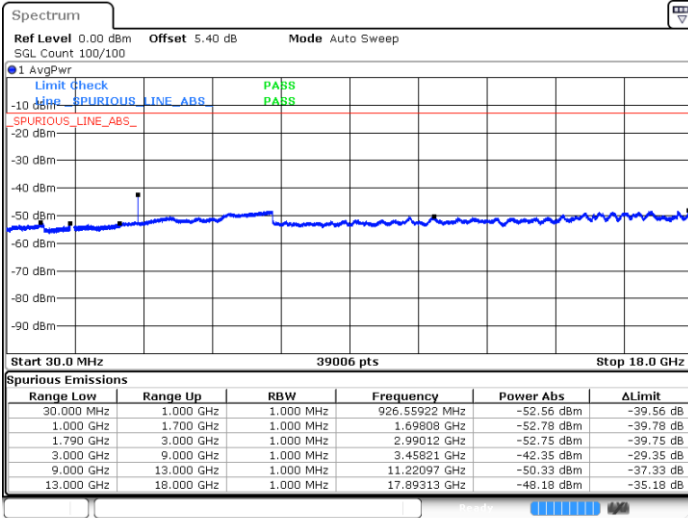


Date: 15.MAR.2021 13:43:07



LTE Band 66C_CA / 20MHz+10MHz / QPSK
Lowest Channel / 1RB99 and 1RB0

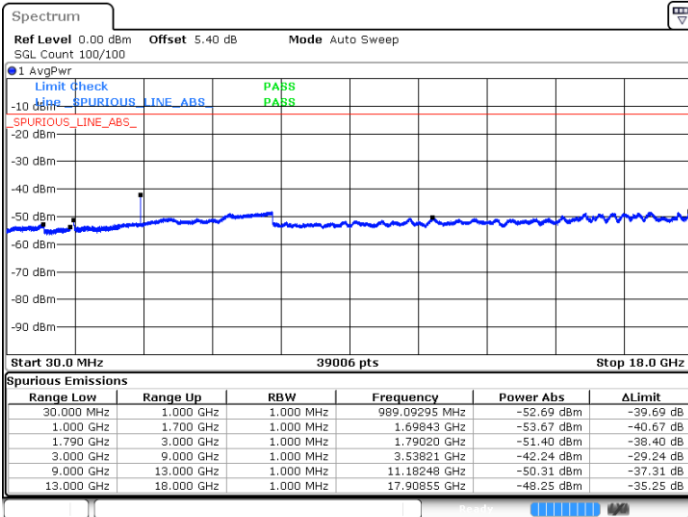
LTE Band 66C_CA / 20MHz+10MHz / QPSK
Middle Channel / 1RB99 and 1RB0



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

Date: 15.MAR.2021 11:31:40

LTE Band 66C_CA / 20MHz+10MHz / QPSK
Highest Channel / 1RB99 and 1RB0

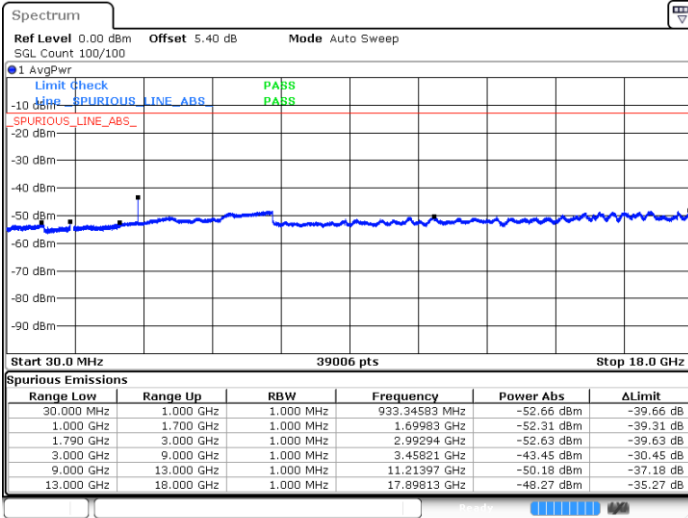


Date: 15.MAR.2021 11:33:02

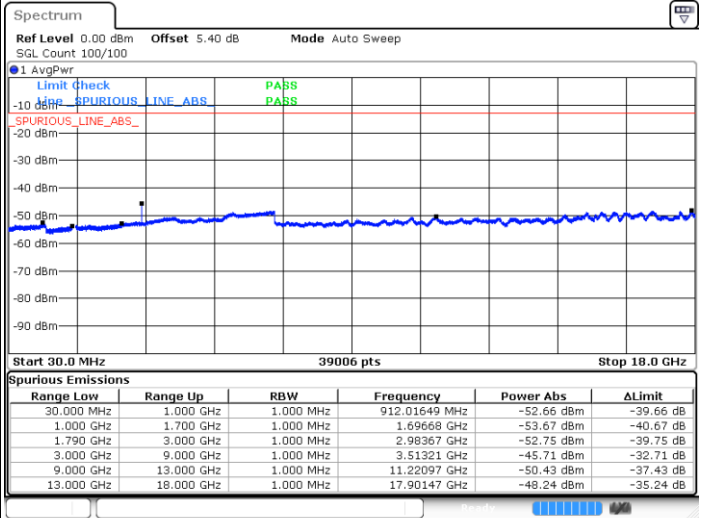


LTE Band 66C_CA / 20MHz+15MHz / QPSK
Lowest Channel / 1RB99 and 1RB0

LTE Band 66C_CA / 20MHz+15MHz / QPSK
Middle Channel / 1RB99 and 1RB0

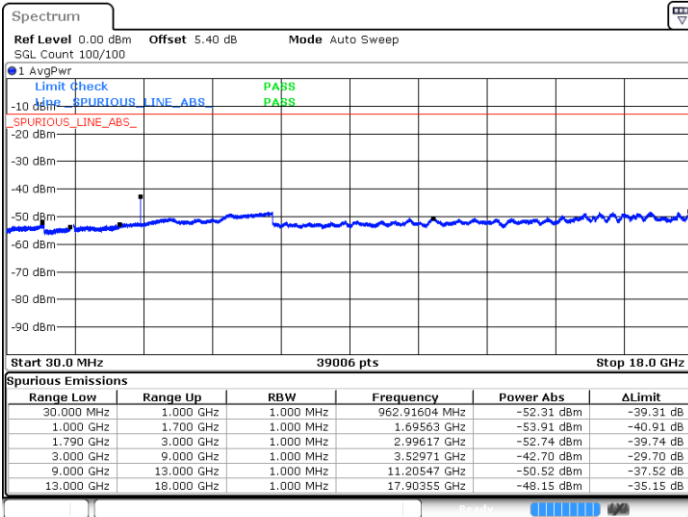


Date: 15.MAR.2021 12:15:57



Date: 15.MAR.2021 13:29:10

LTE Band 66C_CA / 20MHz+15MHz / QPSK
Highest Channel / 1RB99 and 1RB0

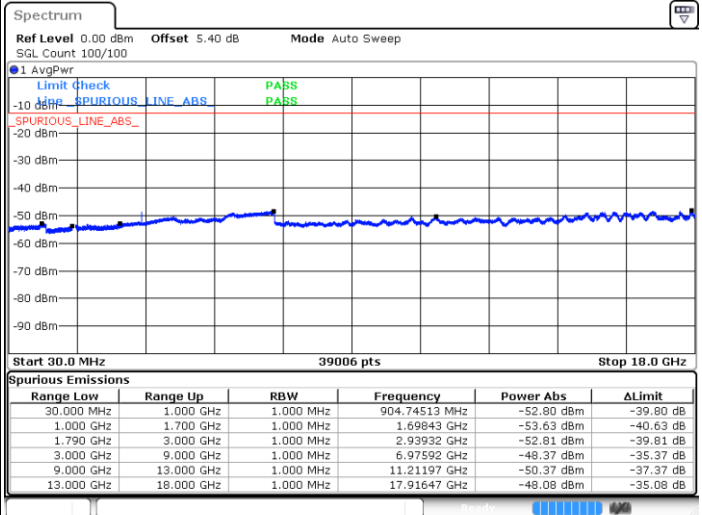
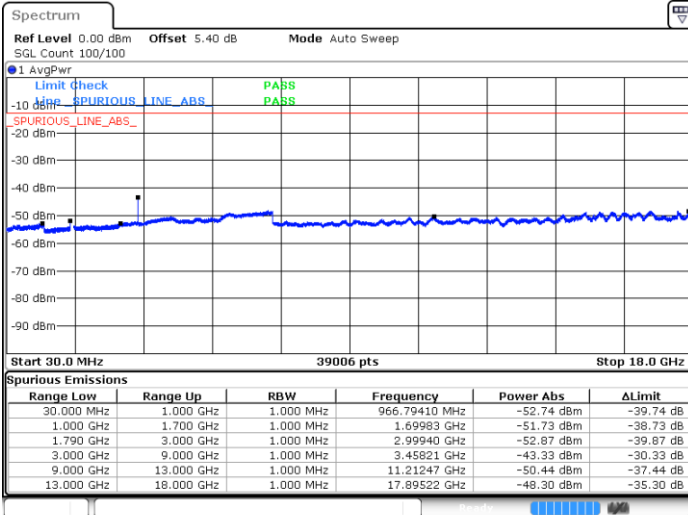


Date: 15.MAR.2021 13:30:51



LTE Band 66C_CA / 20MHz+20MHz / QPSK
Lowest Channel / 1RB99 and 1RB0

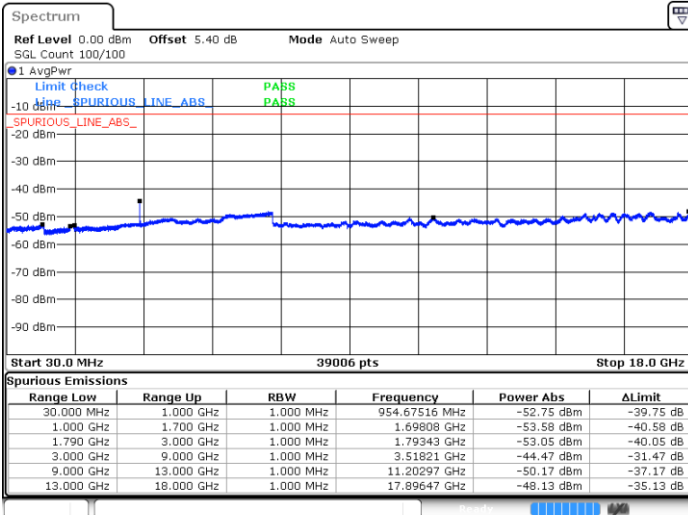
LTE Band 66C_CA / 20MHz+20MHz / QPSK
Middle Channel / 1RB99 and 1RB0



Date: 15.MAR.2021 14:14:29

Date: 15.MAR.2021 14:16:53

LTE Band 66C_CA / 20MHz+20MHz / QPSK
Highest Channel / 1RB99 and 1RB0



Date: 15.MAR.2021 14:25:23



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Note: Pre-scanned harmonic in three orthogonal panels, X, Y, Z for Ant 1/2 . The worst cases were recorded in this report.

For Ant. 1:

LTE Band 66 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3471	-48.09	-13	-35.09	-58.83	2.604	13.34	H
	5208	-54.40	-13	-41.40	-64.91	3.011	13.52	H
	6948	-54.08	-13	-41.08	-64.28	3.271	13.47	H
	8676	-43.82	-13	-30.82	-50.79	5.527	12.5	H
	3471	-51.47	-13	-38.47	-62.21	2.604	13.34	V
	5208	-54.80	-13	-41.80	-65.31	3.011	13.52	V
	6948	-54.33	-13	-41.33	-64.53	3.271	13.47	V
	8676	-45.78	-13	-32.78	-52.75	5.527	12.50	V

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

LTE Band 66B_CA / 10MHz + 10MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3492	-52.01	-13	-39.01	-62.75	2.604	13.34	H
	5238	-55.71	-13	-42.71	-66.22	3.011	13.52	H
	6984	-53.83	-13	-40.83	-64.03	3.271	13.47	H
	3492	-56.78	-13	-43.78	-67.52	2.604	13.34	V
	5238	-55.42	-13	-42.42	-65.93	3.011	13.52	V
	6984	-53.95	-13	-40.95	-64.15	3.271	13.47	V

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

LTE Band 66C_CA / 20MHz + 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3471	-56.86	-13	-43.86	-67.60	2.604	13.34	H
	5208	-55.34	-13	-42.34	-65.85	3.011	13.52	H
	6948	-54.41	-13	-41.41	-64.61	3.271	13.47	H
	3471	-57.73	-13	-44.73	-68.47	2.604	13.34	V
	5208	-55.08	-13	-42.08	-65.59	3.011	13.52	V
	6948	-54.32	-13	-41.32	-64.52	3.271	13.47	V

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



For Ant. 2:

LTE Band 2 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3741	-55.23	-13	-42.23	-67.49	2.64	14.90	H
	5613	-54.80	-13	-41.80	-66.66	2.94	14.80	H
	7488	-53.23	-13	-40.23	-63.00	3.39	13.16	H
	3741	-55.52	-13	-42.52	-67.78	2.64	14.90	V
	5613	-55.81	-13	-42.81	-67.67	2.94	14.80	V
	7488	-53.52	-13	-40.52	-63.29	3.39	13.16	V

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