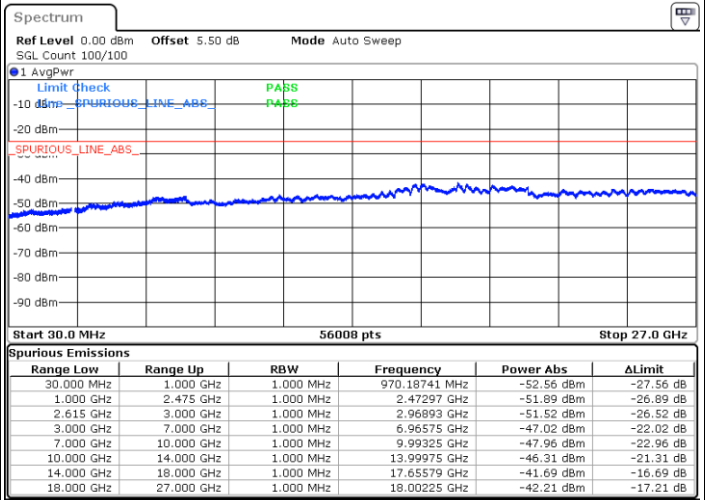
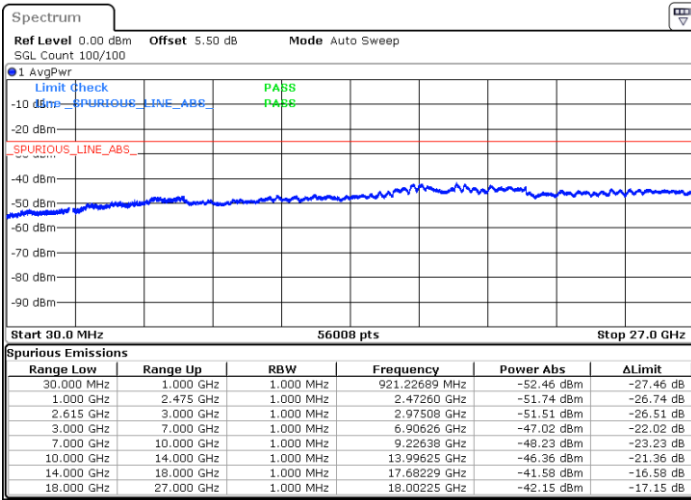




LTE Band 7C / 20MHz+10MHz

Lowest Channel / QPSK

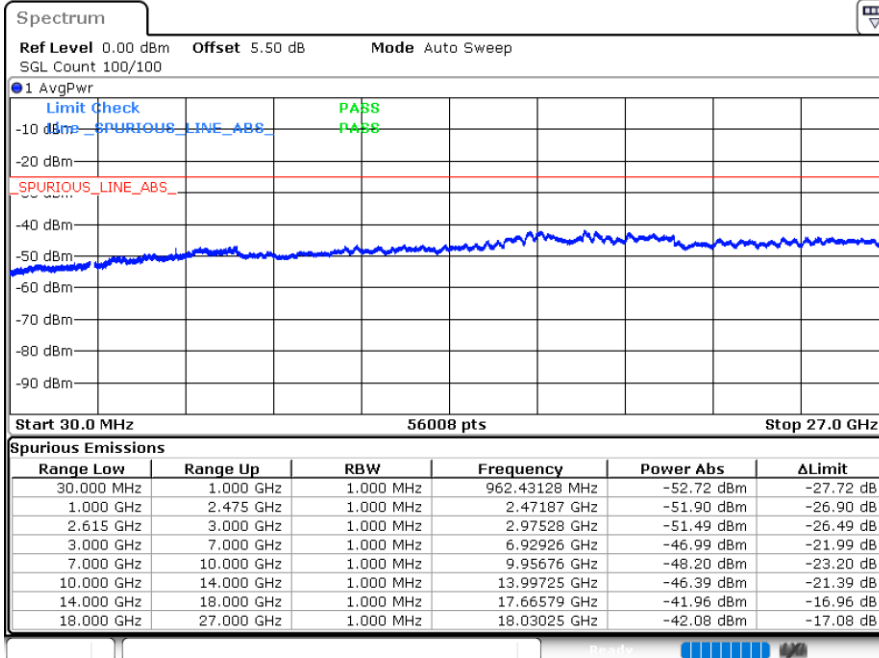
Middle Channel / QPSK



Date: 19.AUG.2021 10:42:39

Date: 19.AUG.2021 10:40:59

Highest Channel / QPSK



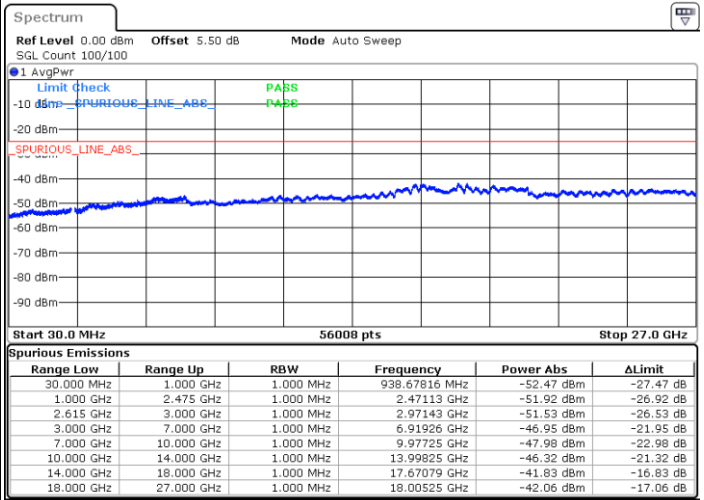
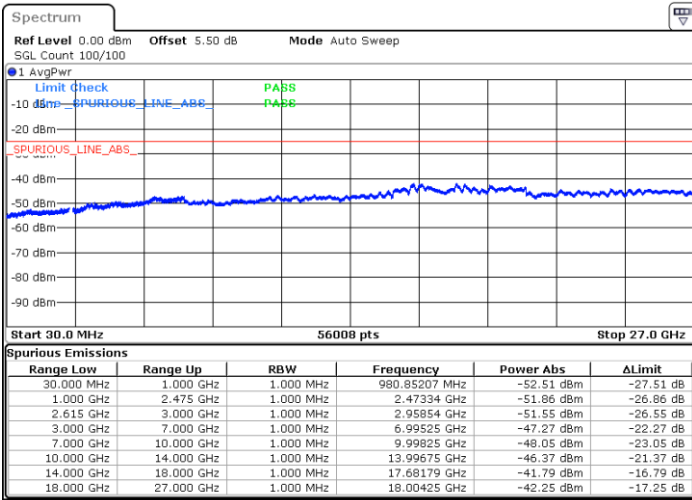
Date: 19.AUG.2021 10:36:57



LTE Band 7C / 20MHz+15MHz

Lowest Channel / QPSK

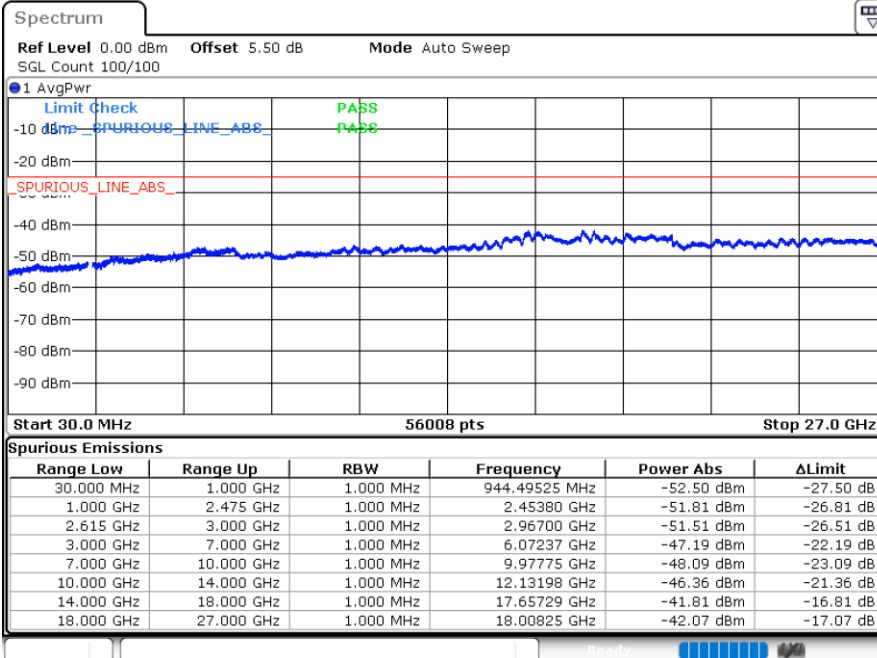
Middle Channel / QPSK



Date: 19.AUG.2021 10:09:27

Date: 19.AUG.2021 10:06:22

Highest Channel / QPSK



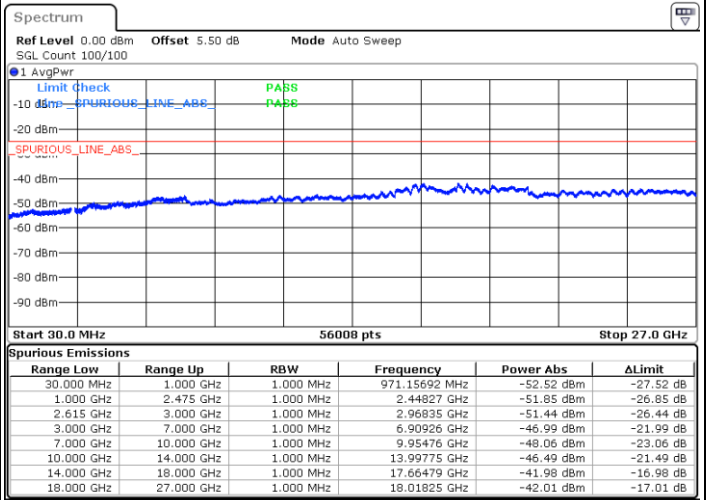
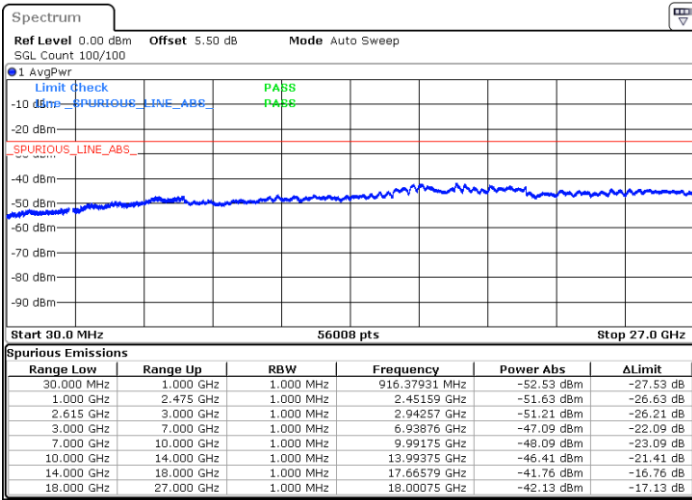
Date: 19.AUG.2021 10:04:20



LTE Band 7C /20MHz+20MHz

Lowest Channel / QPSK

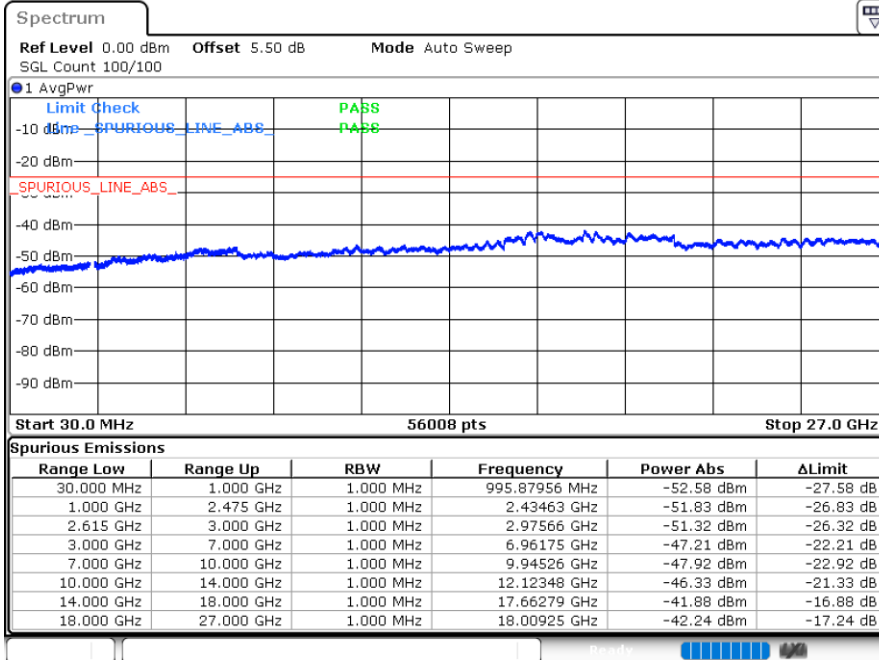
Middle Channel / QPSK



Date: 19.AUG.2021 09:41:27

Date: 19.AUG.2021 09:37:48

Highest Channel / QPSK



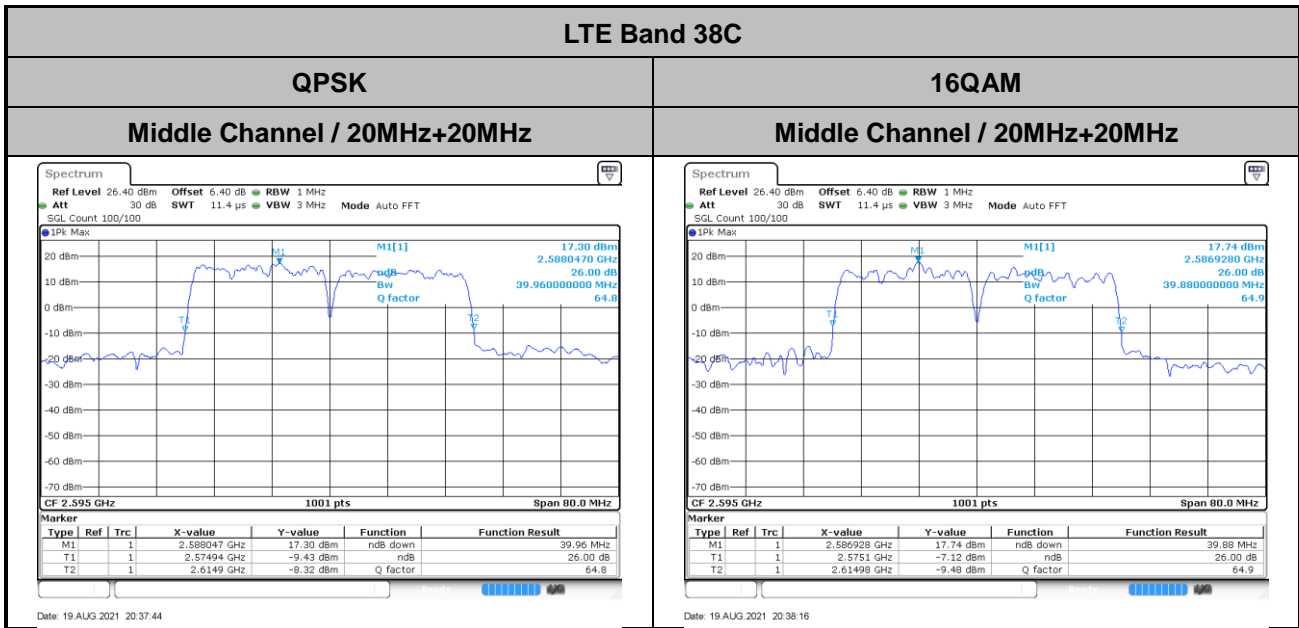
Date: 19.AUG.2021 09:39:32



LTE Band 38C

26dB Bandwidth

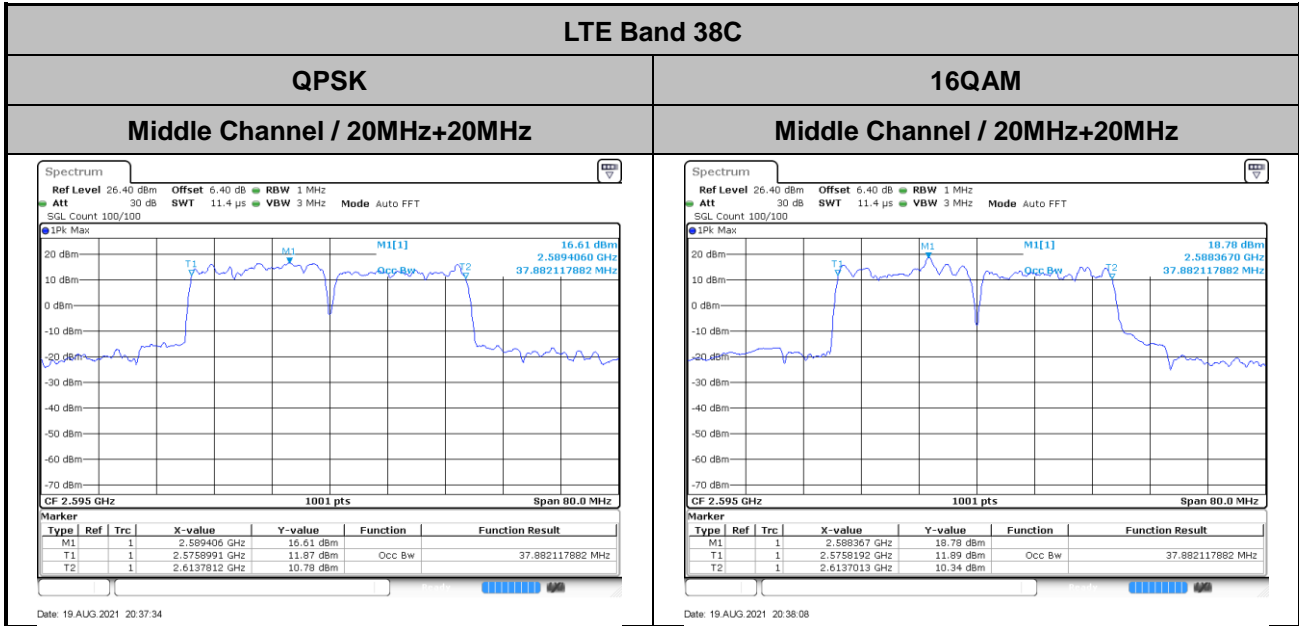
Mode	LTE Band 38C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.96	39.88





Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.88	37.88





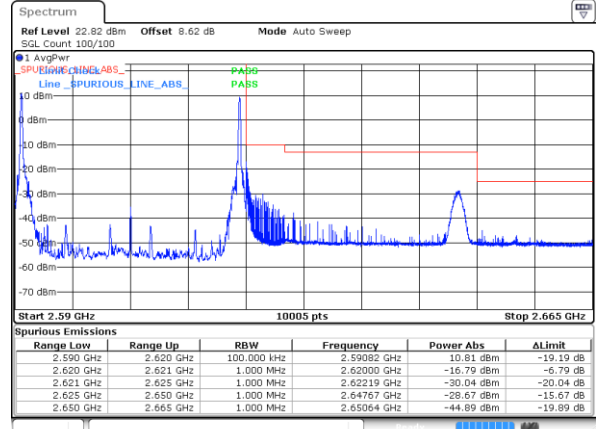
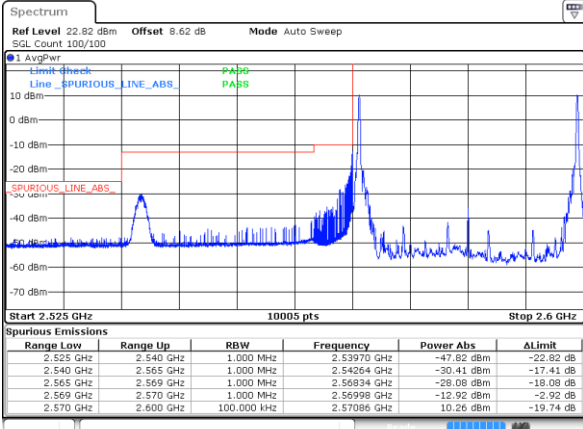
Conducted Band Edge

LTE Band 38C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

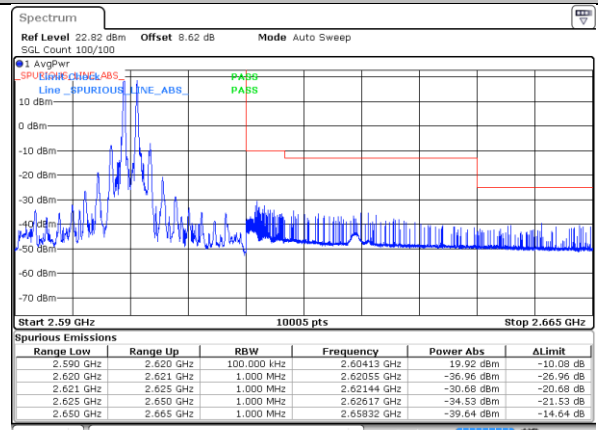
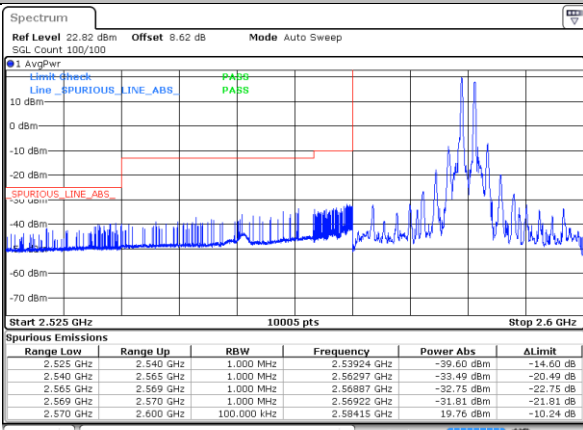


Date: 19 AUG 2021 20:10:46

Date: 19 AUG 2021 20:19:43

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

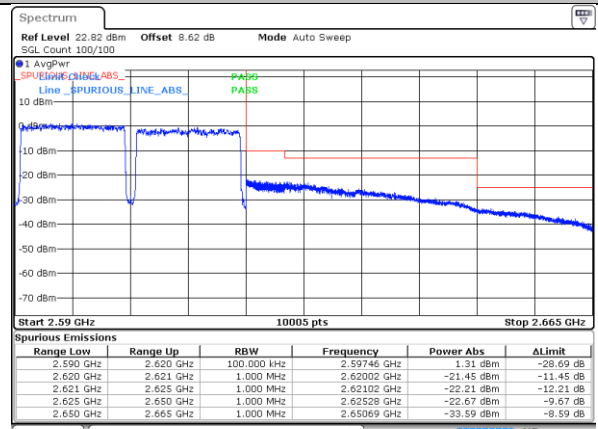
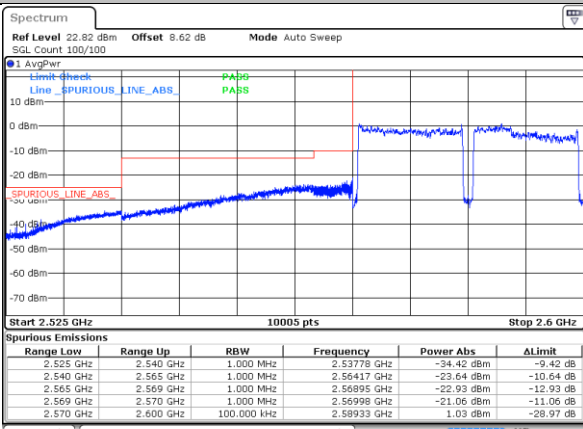


Date: 19 AUG 2021 20:11:37

Date: 19 AUG 2021 20:17:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 AUG 2021 20:08:16

Date: 19 AUG 2021 20:20:12

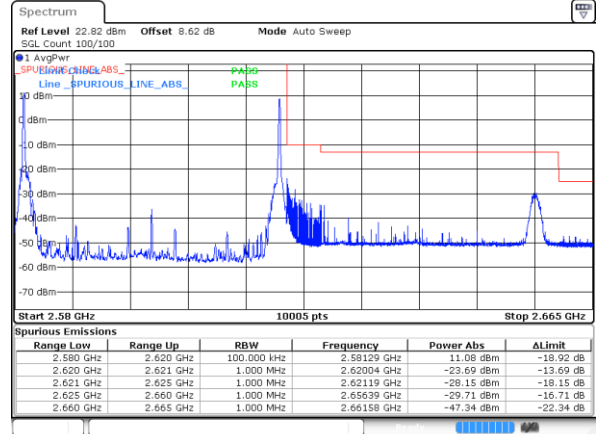
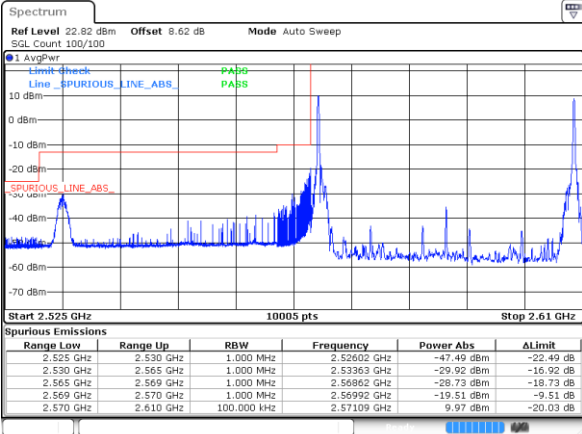


LTE Band 38C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

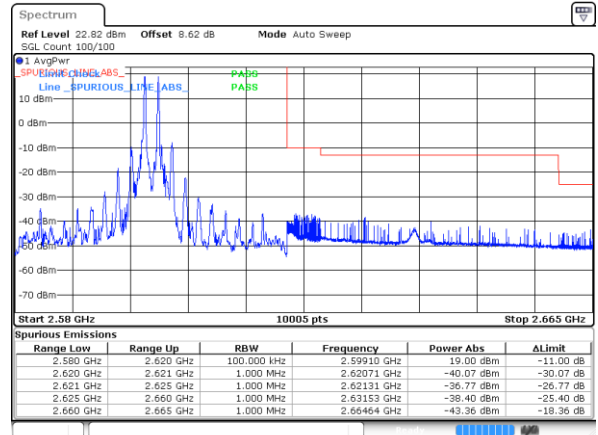
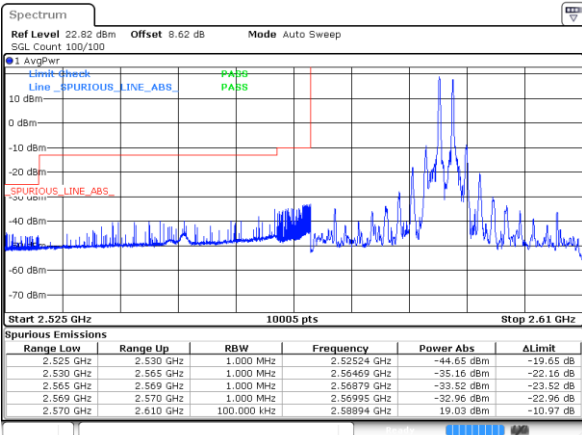


Date: 19.AUG.2021 20:24:42

Date: 19.AUG.2021 20:35:39

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

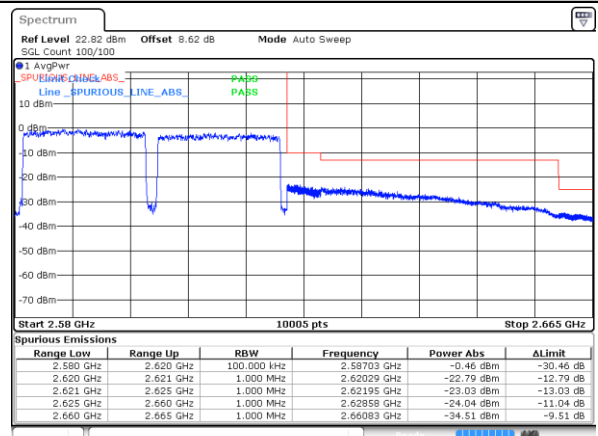
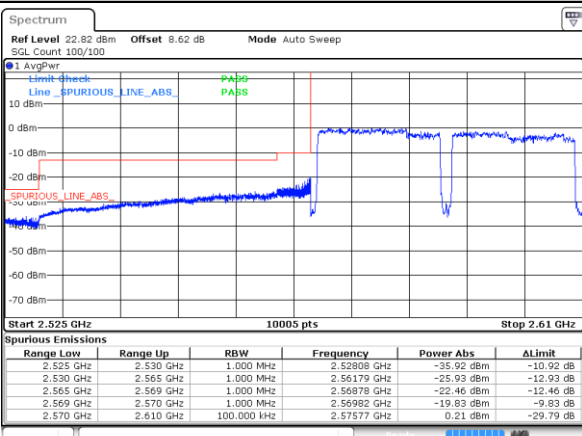


Date: 19.AUG.2021 20:26:51

Date: 19.AUG.2021 20:32:33

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.AUG.2021 20:24:05

Date: 19.AUG.2021 20:40:10

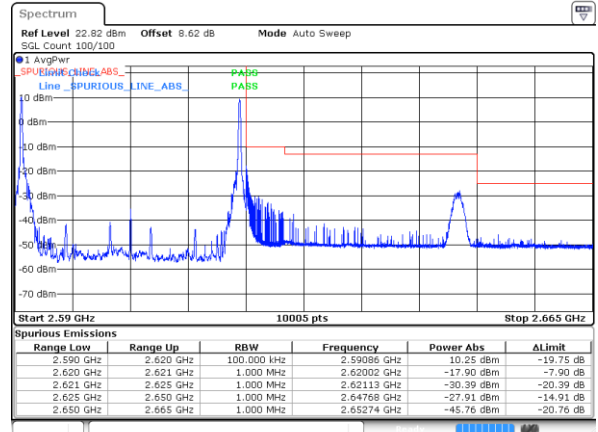
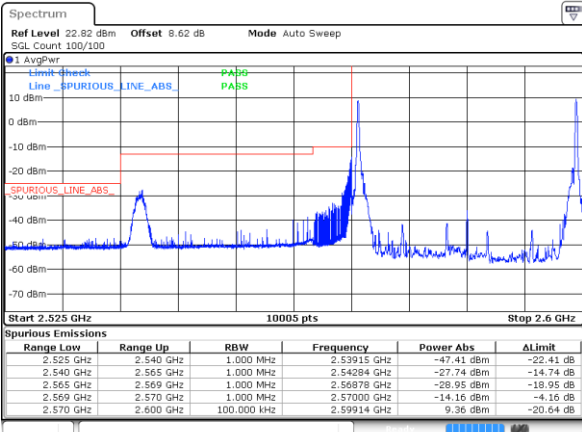


LTE Band 38C / 15MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

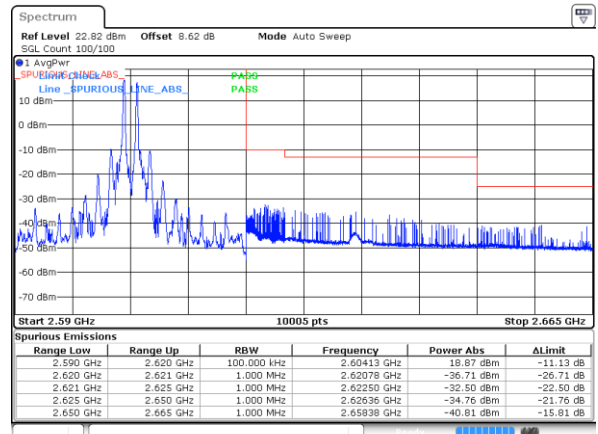
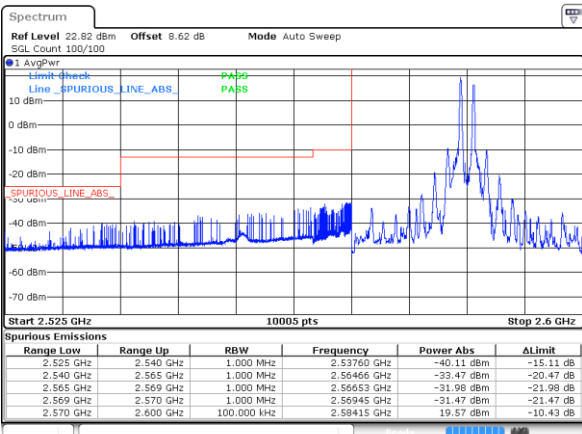


Date: 19.AUG.2021 20:10:22

Date: 19.AUG.2021 20:19:18

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

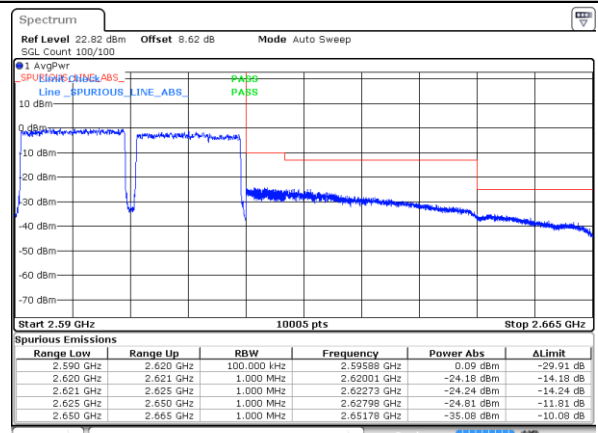
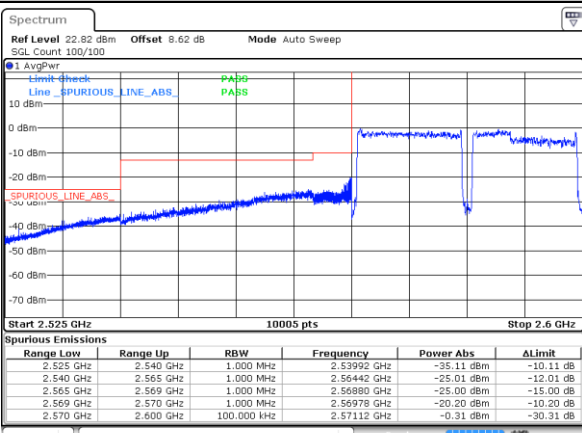


Date: 19.AUG.2021 20:12:05

Date: 19.AUG.2021 20:17:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.AUG.2021 20:08:53

Date: 19.AUG.2021 20:20:39

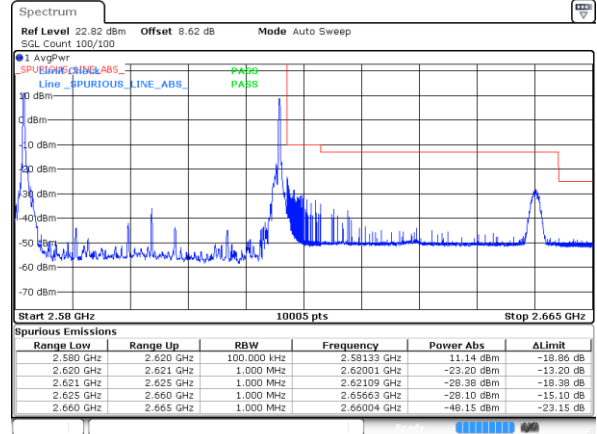
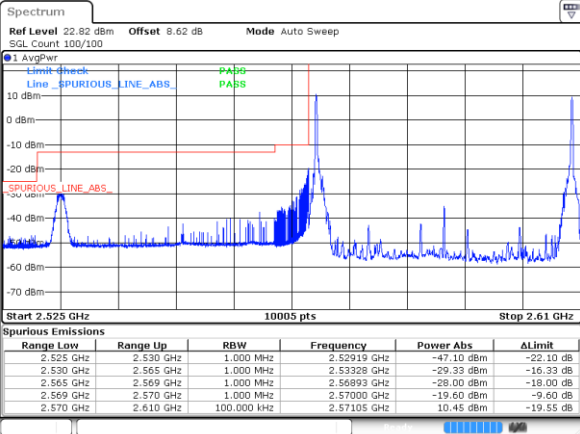


LTE Band 38C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

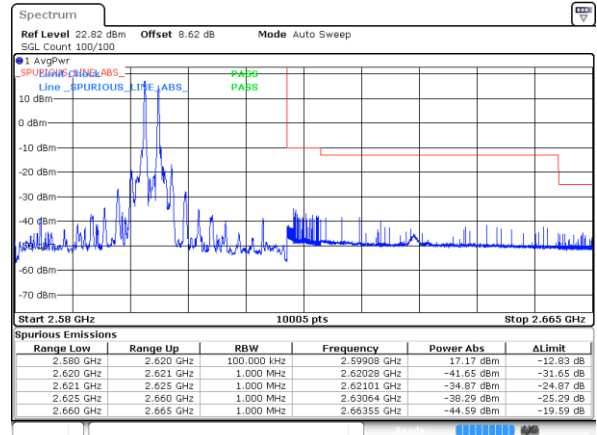
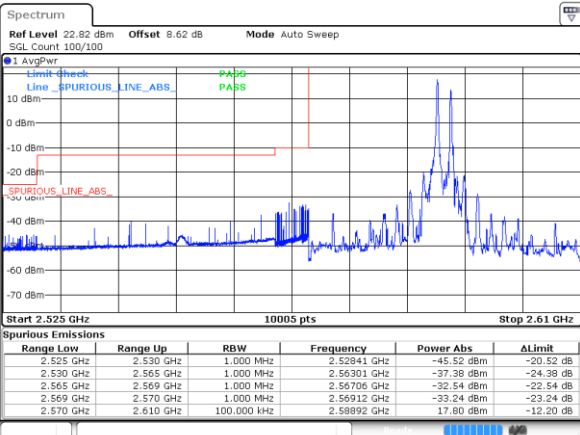


Date: 19.AUG.2021 20:25:09

Date: 19.AUG.2021 20:34:49

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

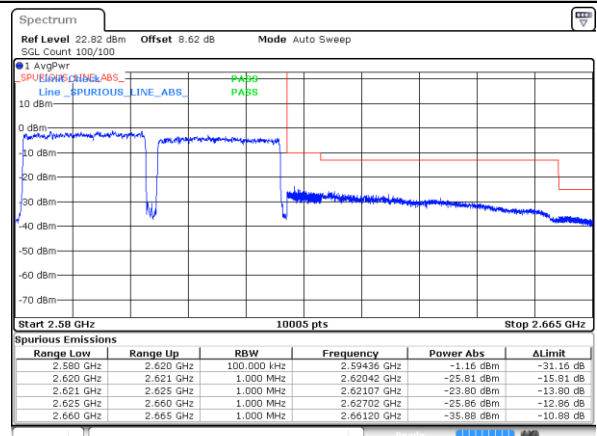
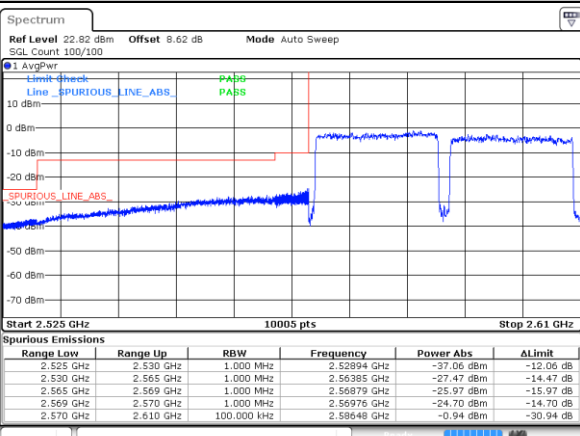


Date: 19.AUG.2021 20:26:03

Date: 19.AUG.2021 20:33:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.AUG.2021 20:23:40

Date: 19.AUG.2021 20:40:37

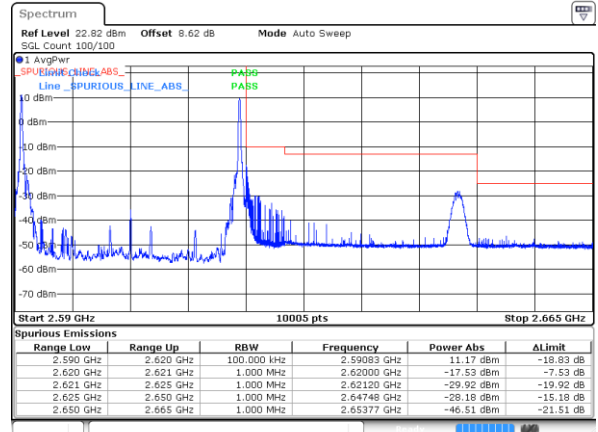
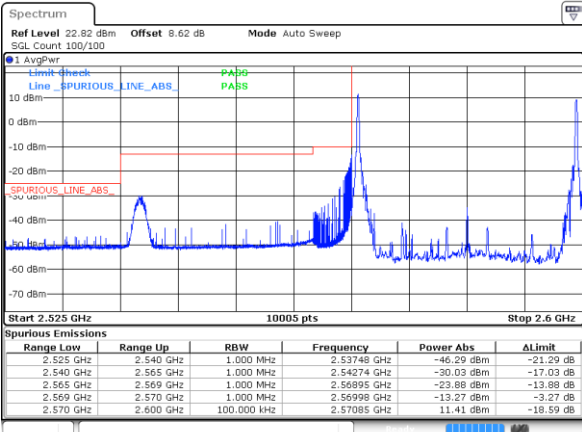


LTE Band 38C / 15MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

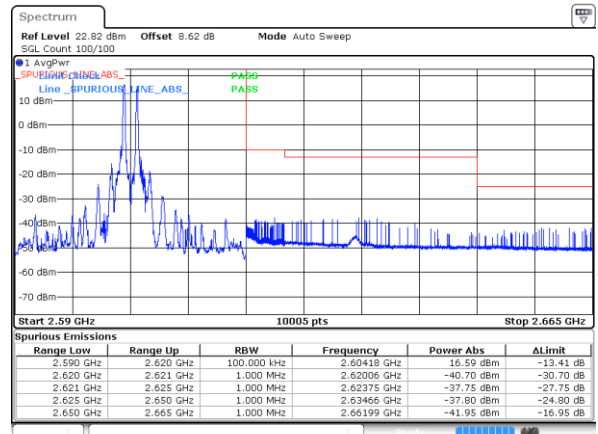
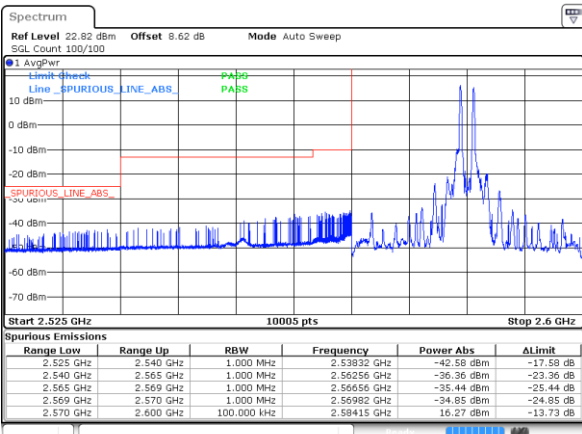


Date: 19.AUG.2021 20:09:56

Date: 19.AUG.2021 20:16:52

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

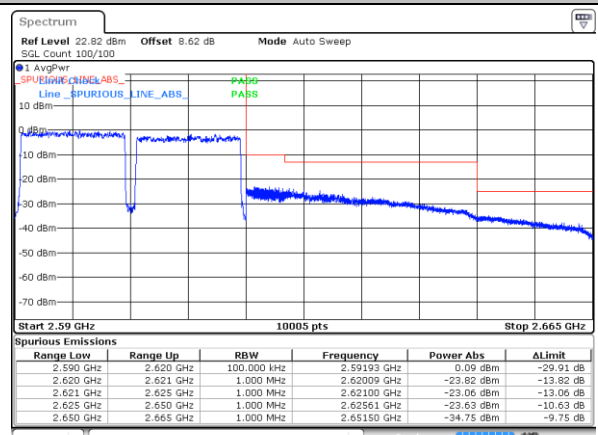
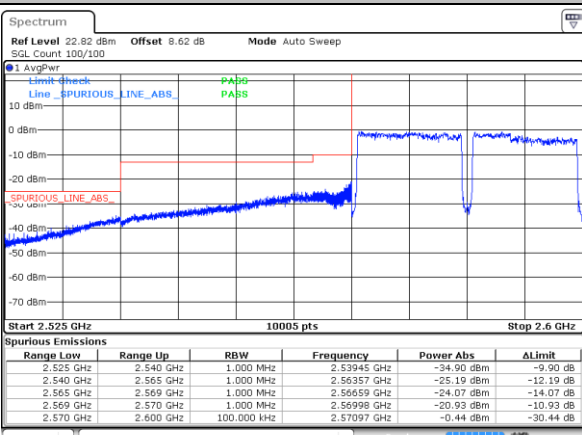


Date: 19.AUG.2021 20:12:29

Date: 19.AUG.2021 20:16:25

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.AUG.2021 20:09:21

Date: 19.AUG.2021 20:21:05

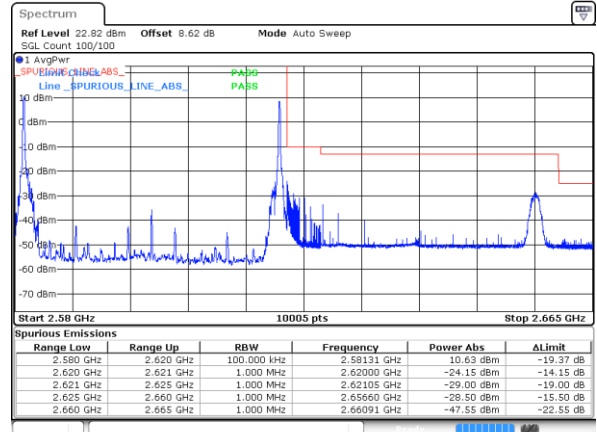
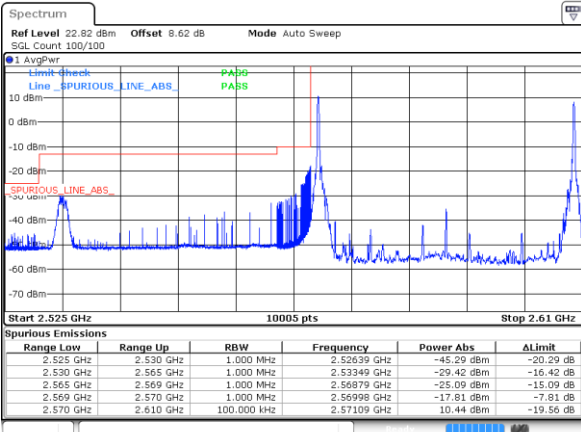


LTE Band 38C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

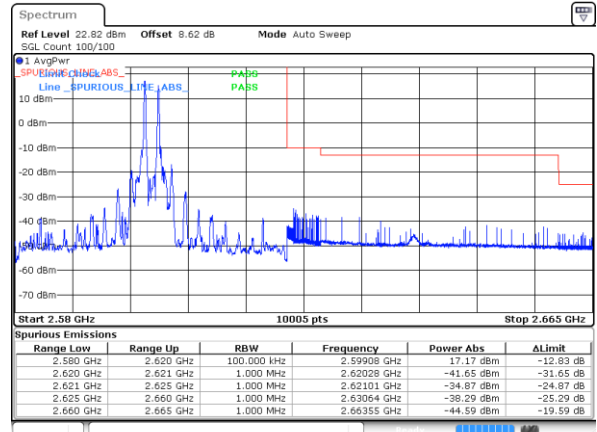
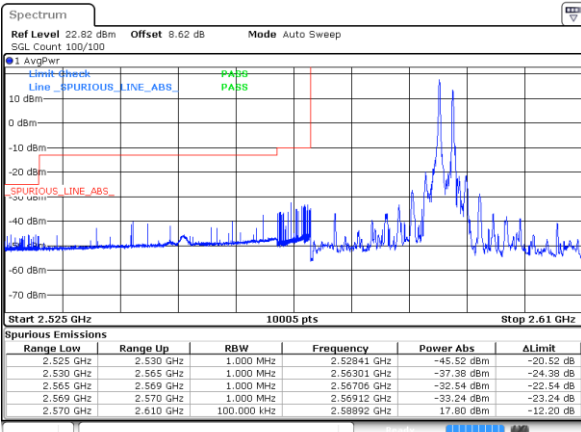


Date: 19.AUG.2021 20:25:35

Date: 19.AUG.2021 20:34:09

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

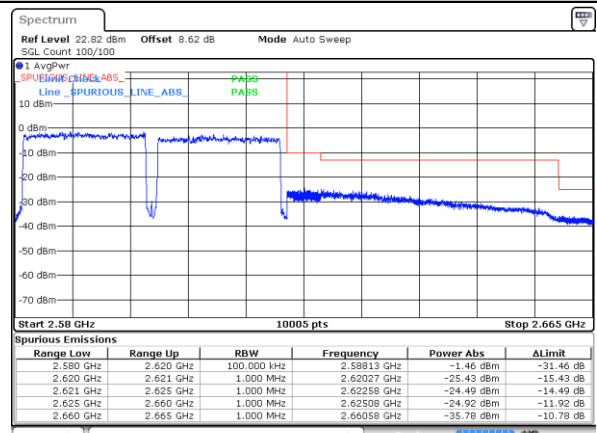
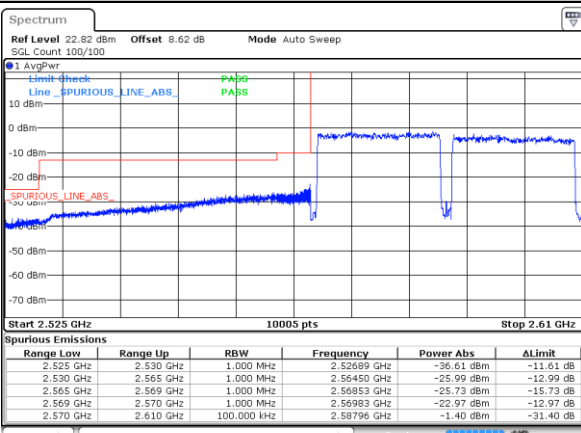


Date: 19.AUG.2021 20:26:03

Date: 19.AUG.2021 20:33:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.AUG.2021 20:22:59

Date: 19.AUG.2021 20:41:04



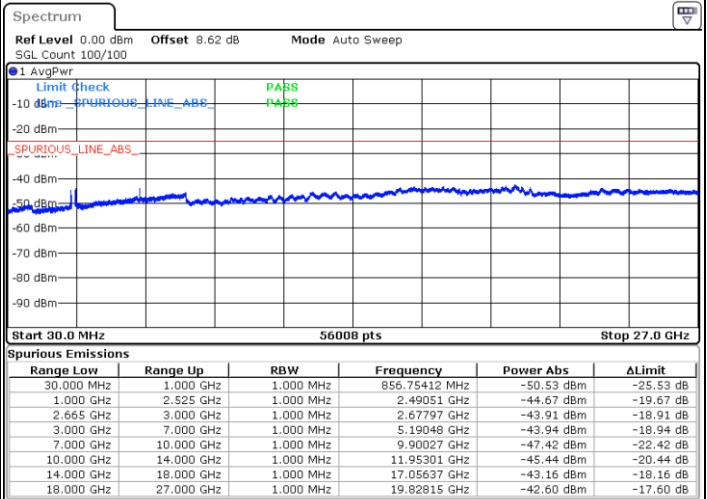
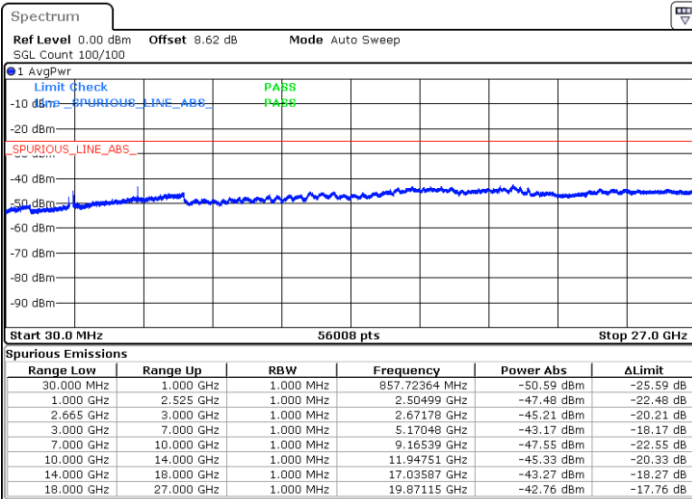
Conducted Spurious Emission

LTE Band 38C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

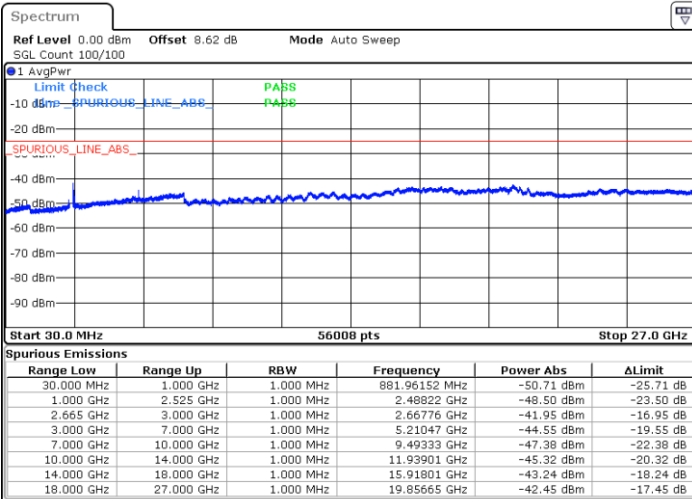


Date: 19 AUG 2021 20:13:28

Date: 19 AUG 2021 20:15:06

Highest Channel / 1RB74 and 1RB0

N/A



Date: 19 AUG 2021 20:17:13

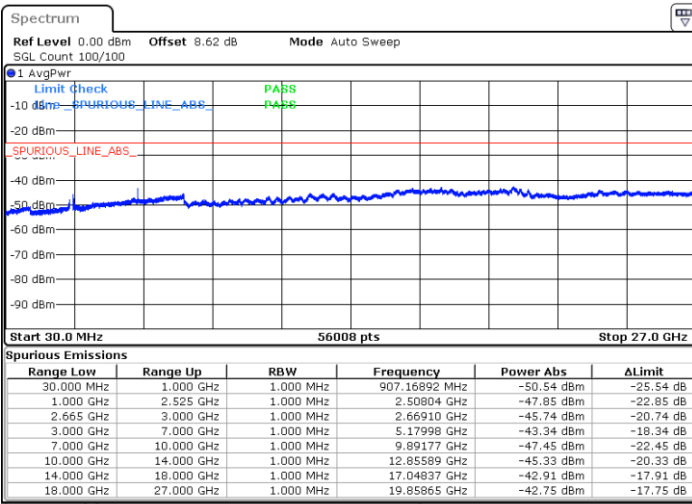


LTE Band 38C / 20MHz+20MHz

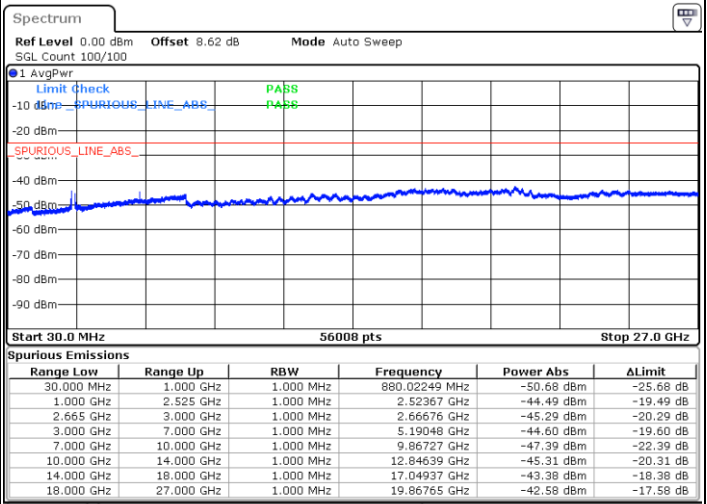
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



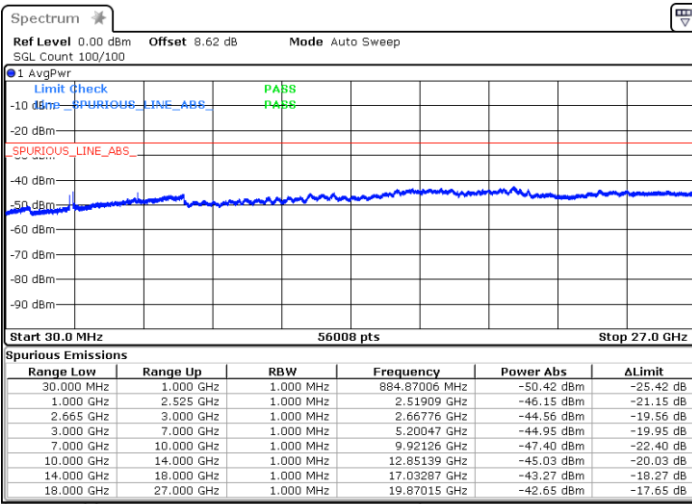
Date: 19 AUG 2021 20:27:39



Date: 19 AUG 2021 20:29:36

Highest Channel / 1RB99 and 1RB0

N/A



Date: 19 AUG 2021 20:32:17



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Note: Pre-scanned harmonic for the different antenna, we choose the worst antenna mode to test.

LTE Band 7 / 20MHz / QPSK Ant 2								
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	5052	-54.23	-25	-29.23	-64.44	3.03	13.24	H
	7576	-51.11	-25	-26.11	-60.56	3.56	13.01	H
	10100	-60.13	-25	-35.13	-69.65	3.92	13.44	H
	5052	-57.20	-25	-32.20	-67.41	3.03	13.24	V
	7576	-54.47	-25	-29.47	-63.92	3.56	13.01	V
	10100	-61.01	-25	-36.01	-70.53	3.92	13.44	V

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

LTE Band 41 / 20MHz / QPSK Ant 0								
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	5168	-62.64	-25	-37.64	-72.85	3.03	13.24	H
	7752	-53.93	-25	-28.93	-63.38	3.56	13.01	H
	10340	-53.45	-25	-28.45	-62.97	3.92	13.44	H
	12920	-50.94	-25	-25.94	-59.98	4.39	13.43	H
	5168.18	-62.87	-25	-37.87	-73.08	3.03	13.24	V
	7752	-58.80	-25	-33.80	-68.25	3.56	13.01	V
	10340	-56.44	-25	-31.44	-65.96	3.92	13.44	V
	12920	-52.62	-25	-27.62	-61.66	4.39	13.43	V

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



LTE Band 7C_CA / 20MHz+20MHz / QPSK Ant 2								
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	5032	-59.00	-25	-34.00	-69.21	3.03	13.24	H
	7548	-50.91	-25	-25.91	-60.36	3.56	13.01	H
	10060	-59.71	-25	-34.71	-69.23	3.92	13.44	H
	12580	-54.42	-25	-29.42	-64.34	4.44	14.36	H
	5032	-58.41	-25	-33.41	-68.62	3.03	13.24	V
	7548	-51.75	-25	-26.75	-61.20	3.56	13.01	V
	10060	-59.61	-25	-34.61	-69.13	3.92	13.44	V
	12580	-54.57	-25	-29.57	-64.49	4.44	14.36	V

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

LTE Band 38C_CA / 20MHz+20MHz / QPSK Ant 0								
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	5152	-56.57	-25	-31.57	-66.78	3.03	13.24	H
	7728	-48.75	-25	-23.75	-58.20	3.56	13.01	H
	10300	-52.75	-25	-27.75	-62.27	3.92	13.44	H
	12880	-47.40	-25	-22.40	-56.44	4.39	13.43	H
	5152	-60.45	-25	-35.45	-70.66	3.03	13.24	V
	7728	-54.80	-25	-29.80	-64.25	3.56	13.01	V
	10300	-56.56	-25	-31.56	-66.08	3.92	13.44	V
	12880	-51.28	-25	-26.28	-60.32	4.39	13.43	V

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