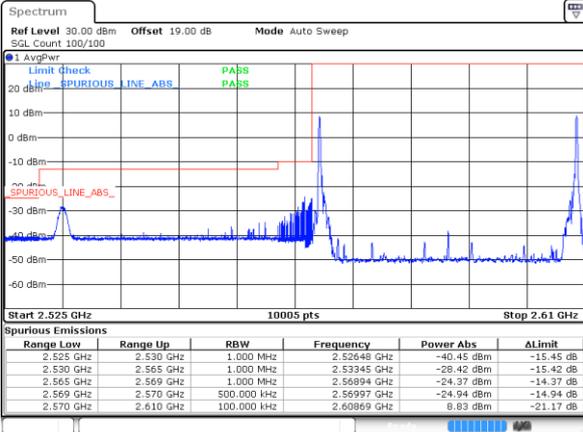




LTE Band 38C_CA / 20MHz+20MHz

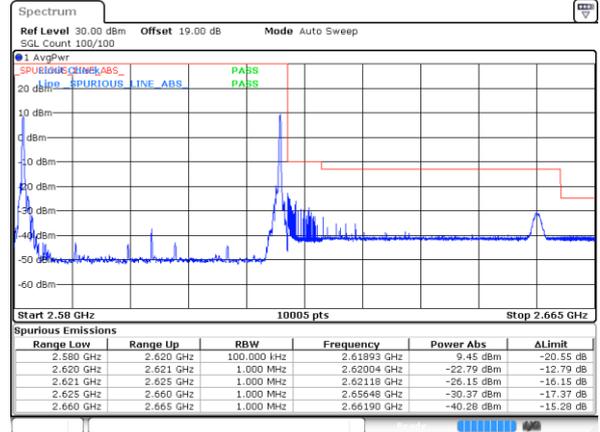
64QAM

Lowest Band Edge / 1RB0 and 1RB9



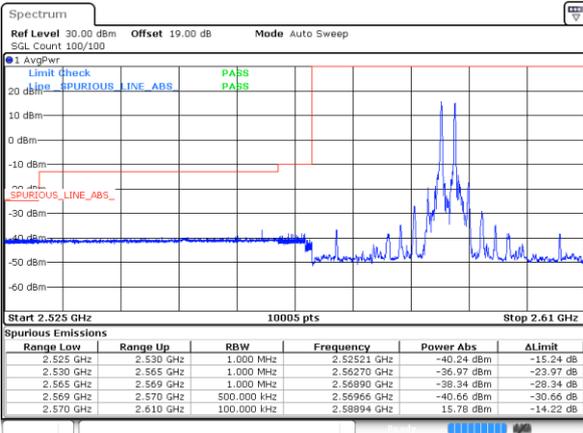
Date: 28 SEP 2021 11:12:49

Highest Band Edge / 1RB0 and 1RB9



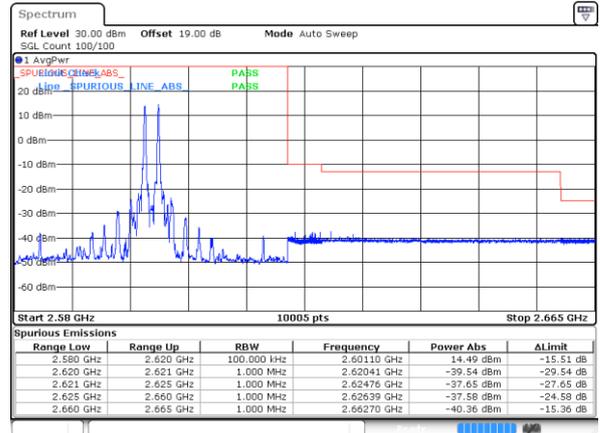
Date: 28 SEP 2021 11:25:33

Lowest Band Edge / 1RB99 and 1RB0



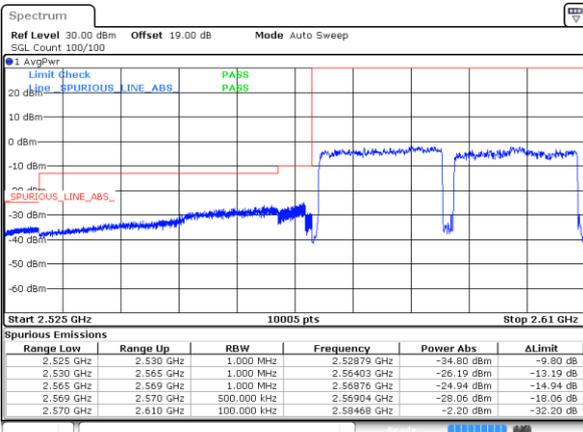
Date: 28 SEP 2021 11:18:36

Highest Band Edge / 1RB99 and 1RB0



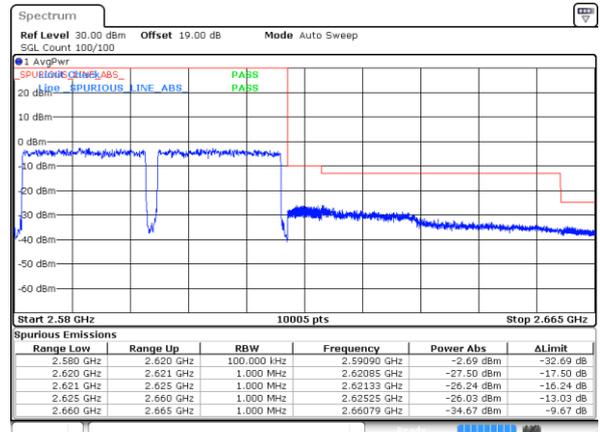
Date: 28 SEP 2021 11:26:42

Lowest Band Edge / Full RB



Date: 28 SEP 2021 11:11:39

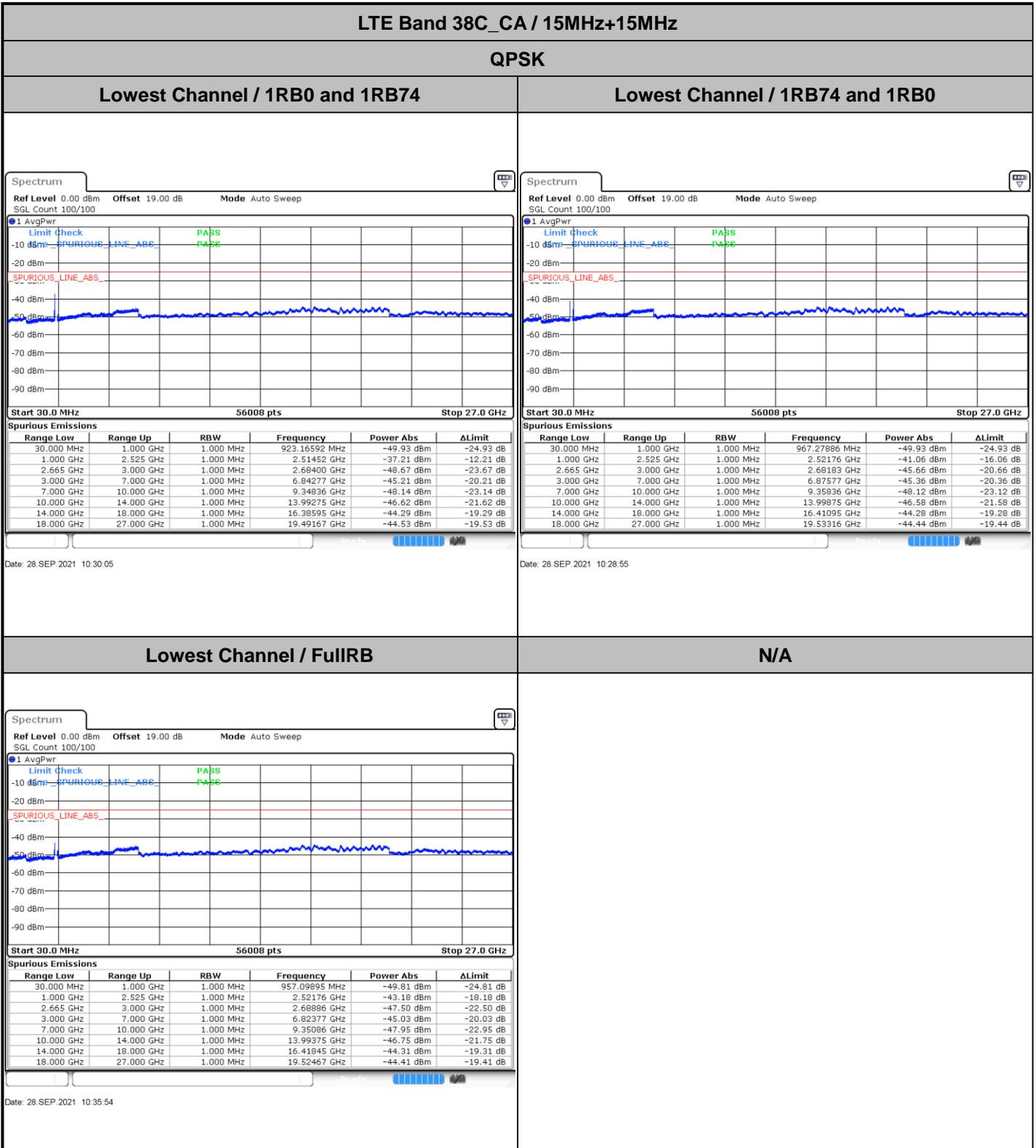
Highest Band Edge / Full RB



Date: 28 SEP 2021 11:19:47



Conducted Spurious Emission



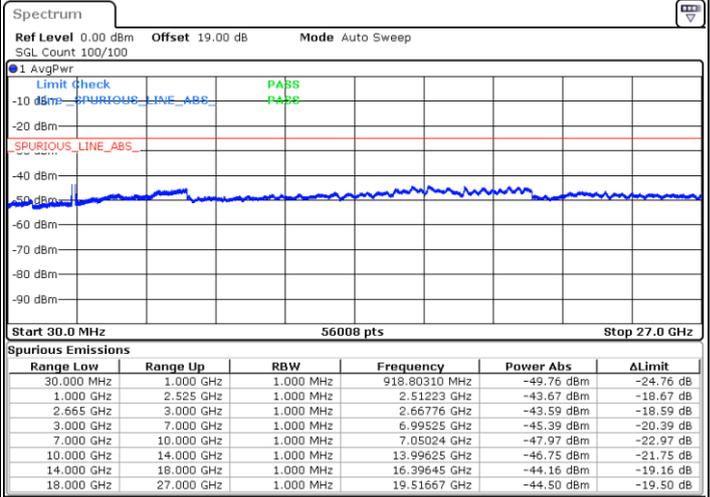
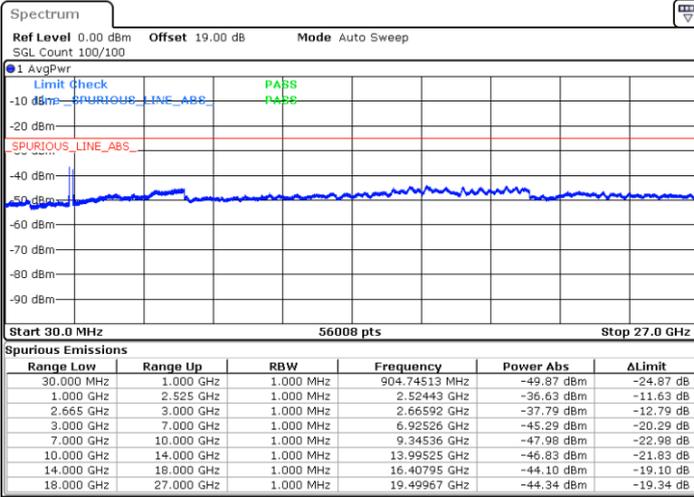


LTE Band 38C_CA / 15MHz+15MHz

QPSK

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0

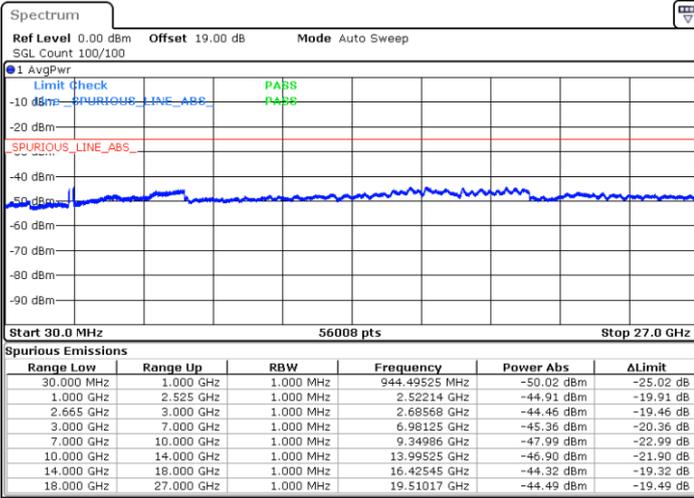


Date: 28.SEP.2021 10:42:55

Date: 28.SEP.2021 10:44:04

Middle Channel / FullIRB

N/A



Date: 28.SEP.2021 10:37:06

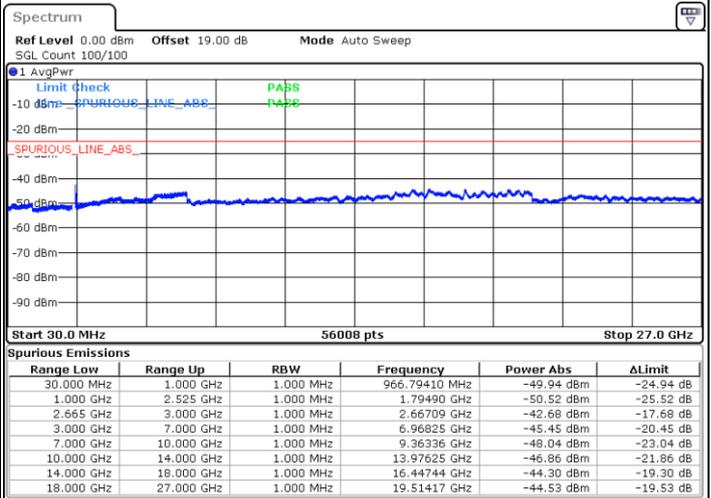
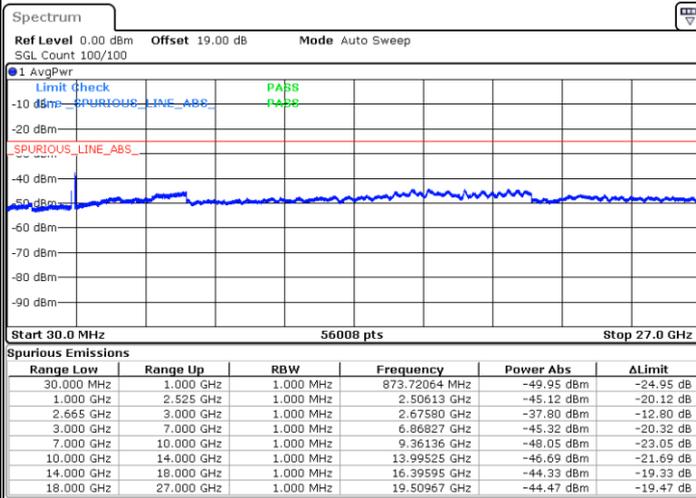


LTE Band 38C_CA / 15MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0

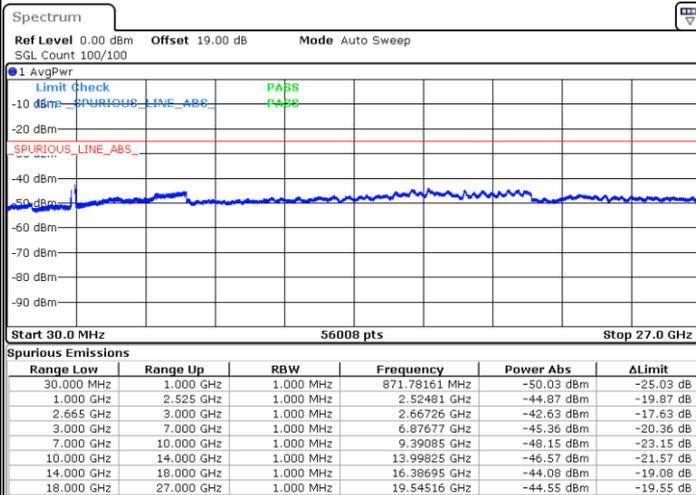


Date: 28.SEP.2021 10:21:44

Date: 28.SEP.2021 10:15:55

Highest Channel / FullIRB

N/A



Date: 28.SEP.2021 10:22:54

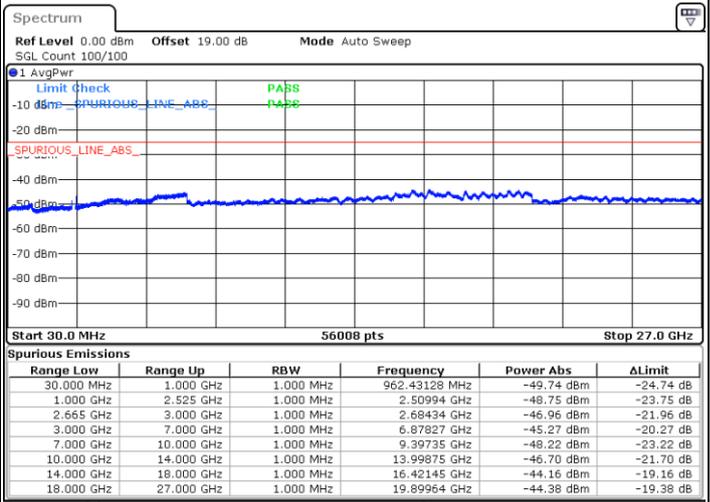
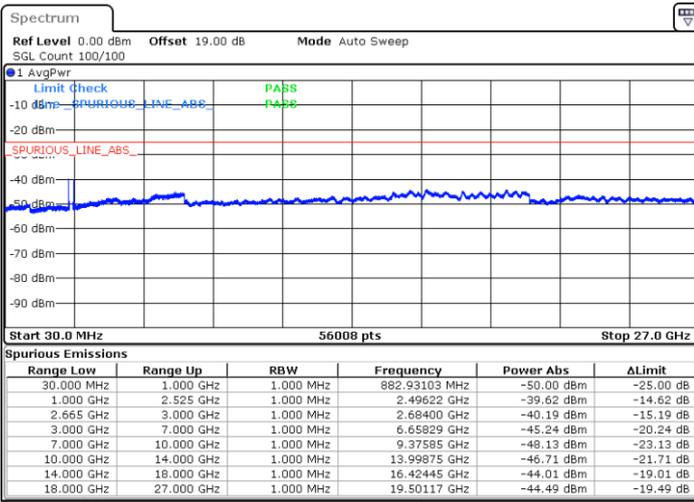


LTE Band 38C_CA / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

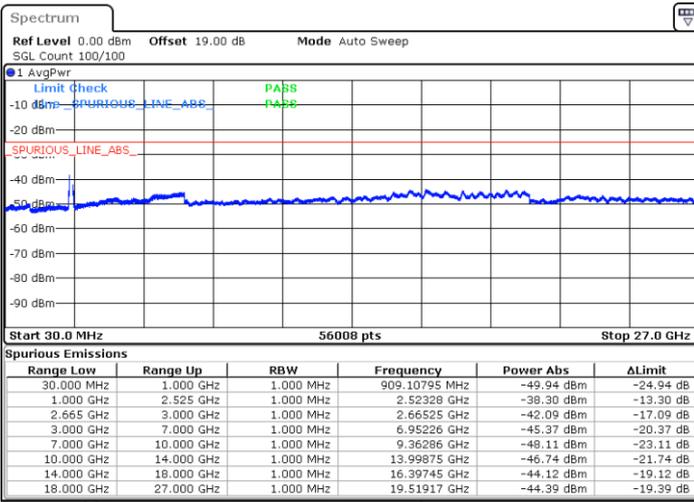


Date: 28 SEP 2021 11:44:06

Date: 28 SEP 2021 11:42:56

Lowest Channel / FullRB

N/A



Date: 28 SEP 2021 11:49:53

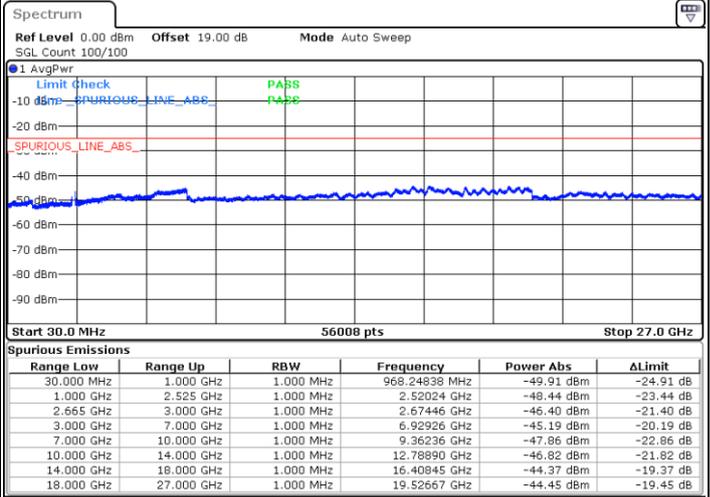
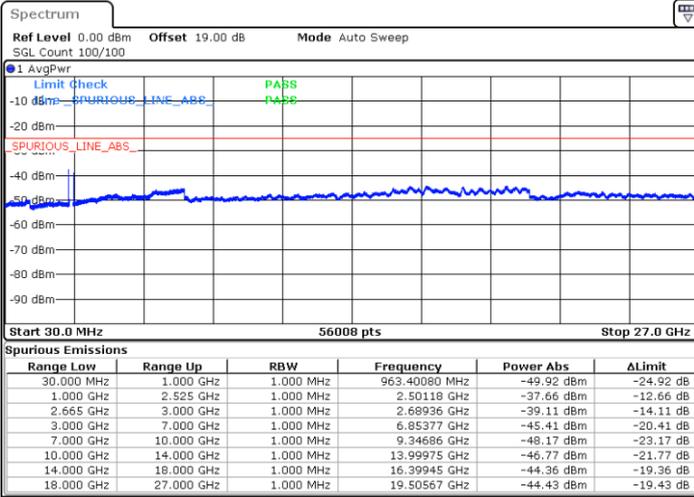


LTE Band 38C_CA / 20MHz+20MHz

QPSK

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0

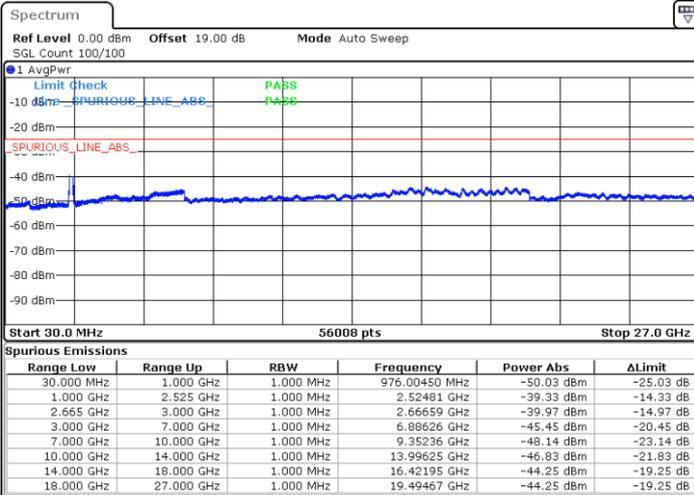


Date: 28.SEP.2021 11:56:51

Date: 28.SEP.2021 11:58:00

Middle Channel / FullIRB

N/A



Date: 28.SEP.2021 11:51:03

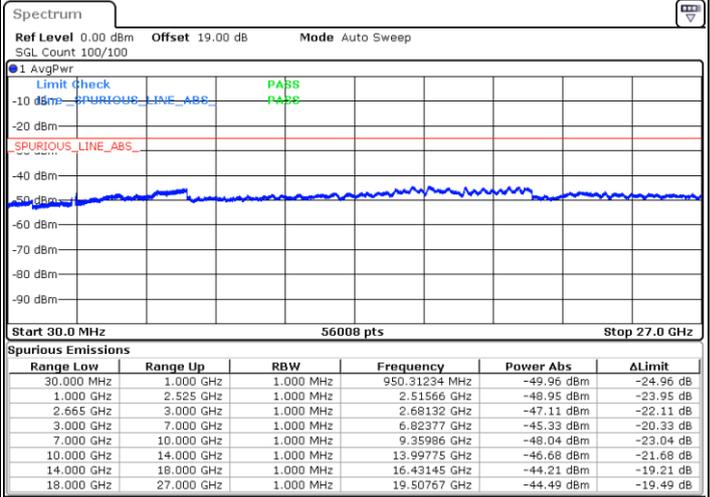
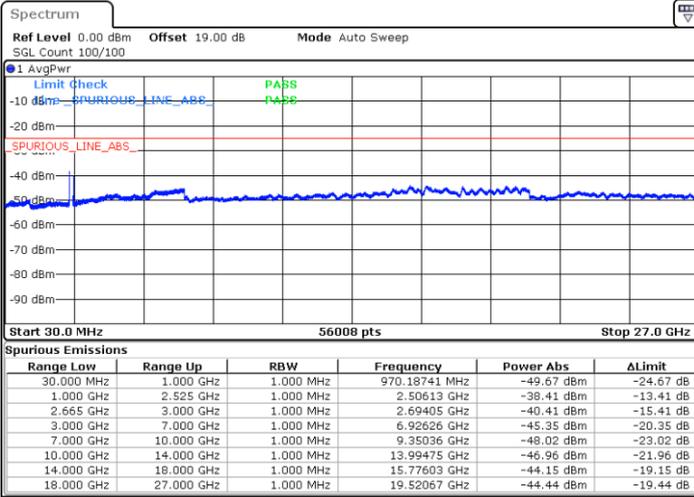


LTE Band 38C_CA / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0

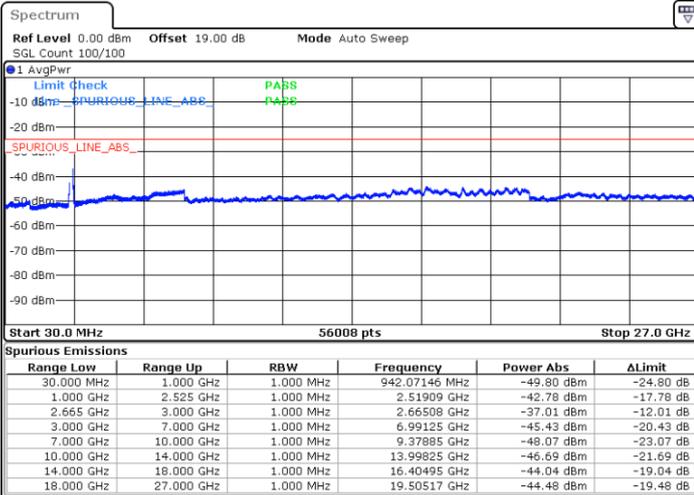


Date: 28.SEP.2021 11:35:56

Date: 28.SEP.2021 11:30:09

Highest Channel / FullIRB

N/A



Date: 28.SEP.2021 11:37:06

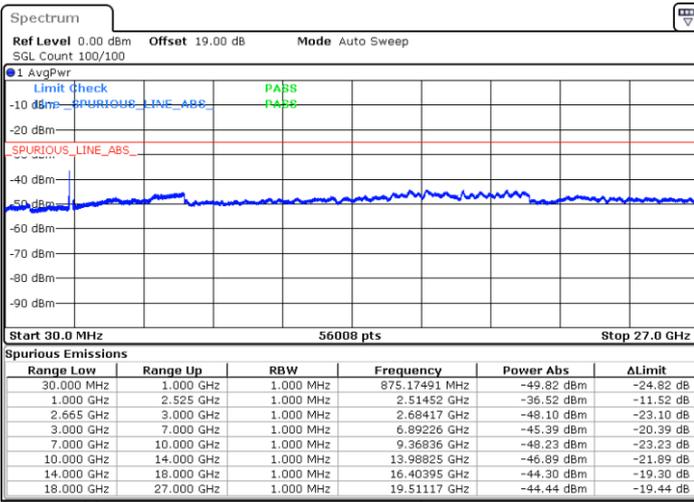


LTE Band 38C_CA / 15MHz+15MHz

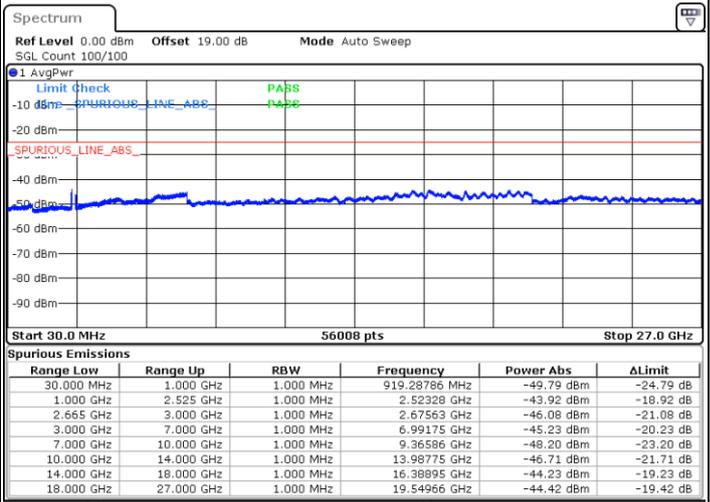
16QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0



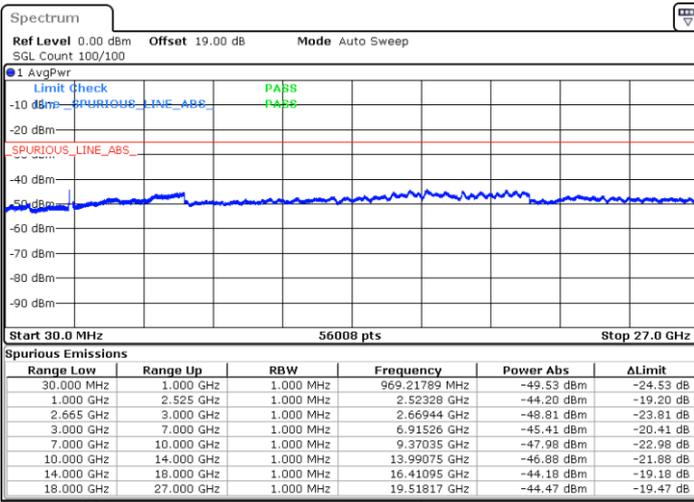
Date: 28 SEP 2021 10:31:14



Date: 28 SEP 2021 10:27:45

Lowest Channel / FullIRB

N/A



Date: 28 SEP 2021 10:34:44

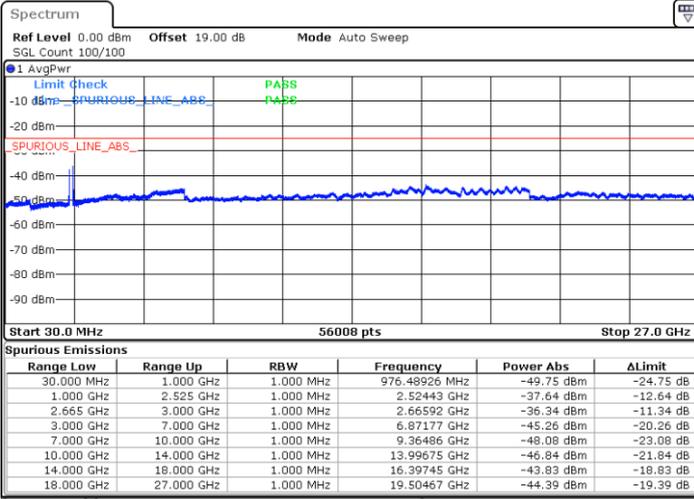


LTE Band 38C_CA / 15MHz+15MHz

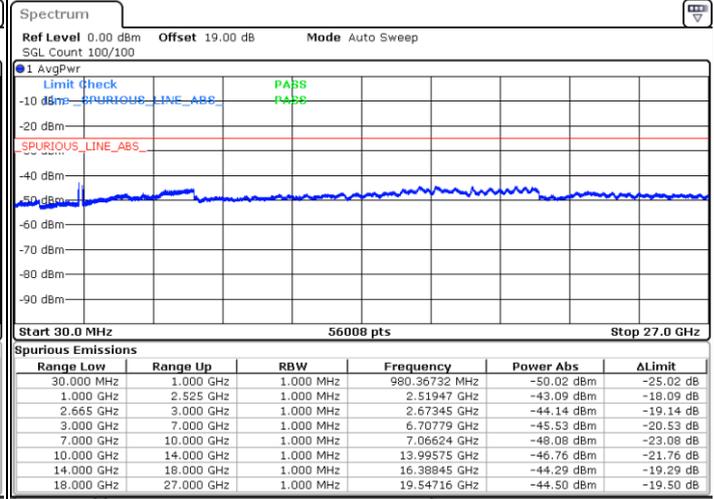
16QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



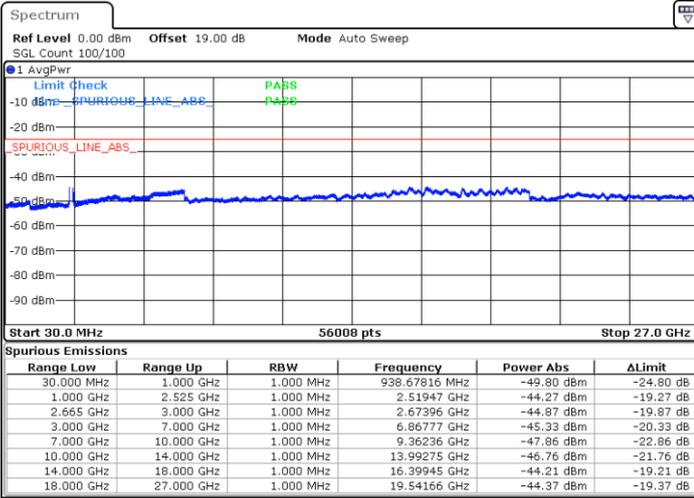
Date: 28.SEP.2021 10:41:45



Date: 28.SEP.2021 10:45:14

Middle Channel / FullIRB

N/A



Date: 28.SEP.2021 10:38:16

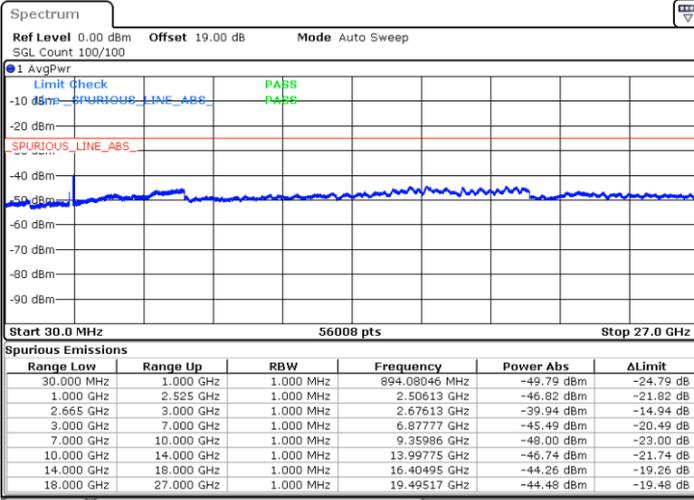


LTE Band 38C_CA / 15MHz+15MHz

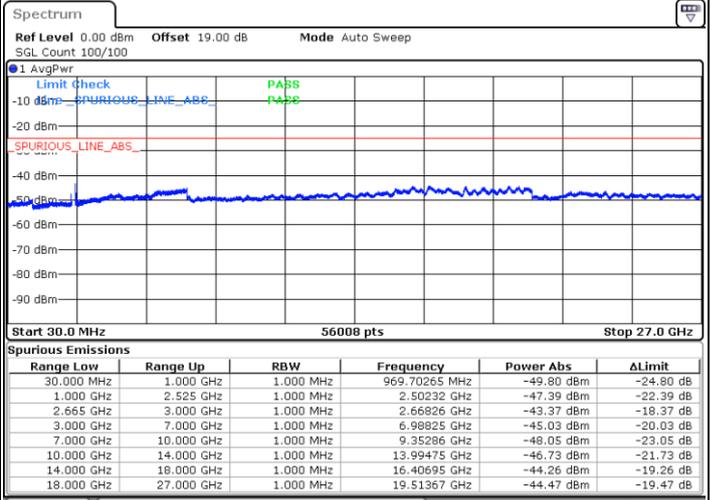
16QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



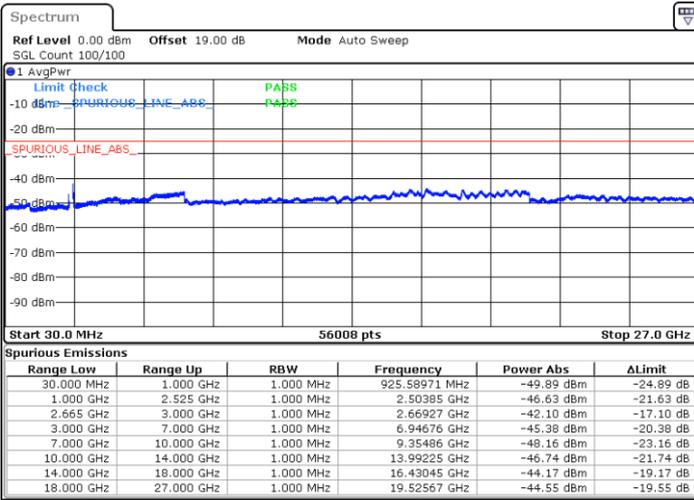
Date: 28 SEP 2021 10:20:35



Date: 28 SEP 2021 10:17:05

Highest Channel / FullIRB

N/A



Date: 28 SEP 2021 10:24:03

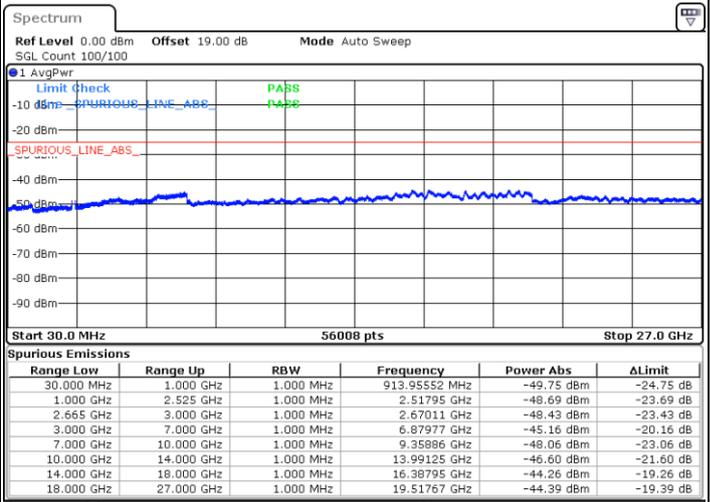
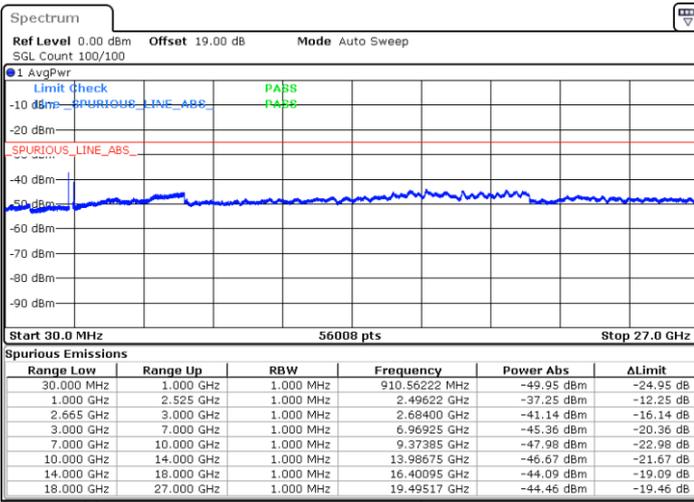


LTE Band 38C_CA / 20MHz+20MHz

16QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

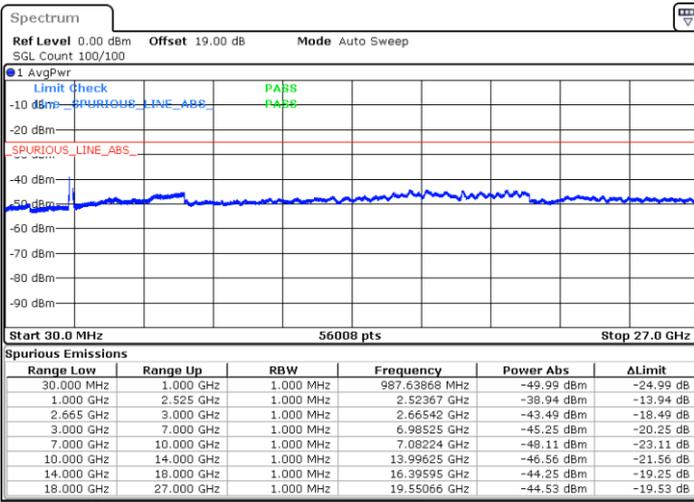


Date: 28 SEP 2021 11:45:15

Date: 28 SEP 2021 11:41:47

Lowest Channel / FullIRB

N/A



Date: 28 SEP 2021 11:48:43

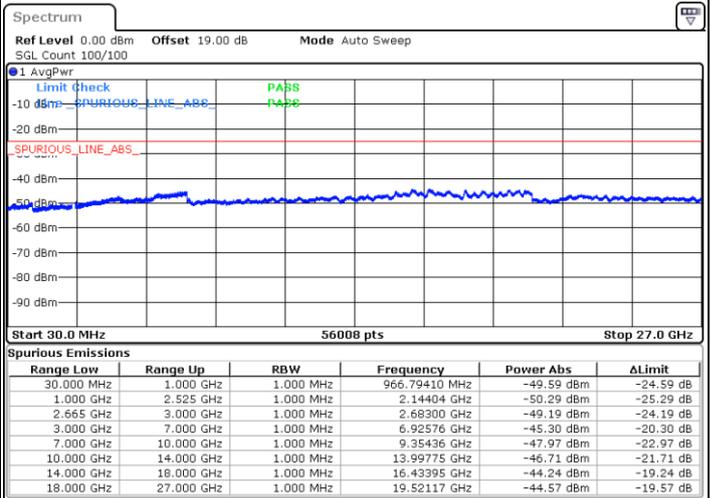
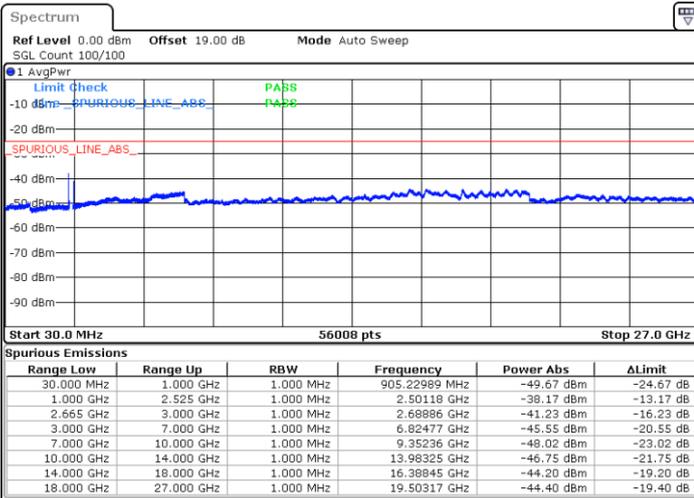


LTE Band 38C_CA / 20MHz+20MHz

16QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0

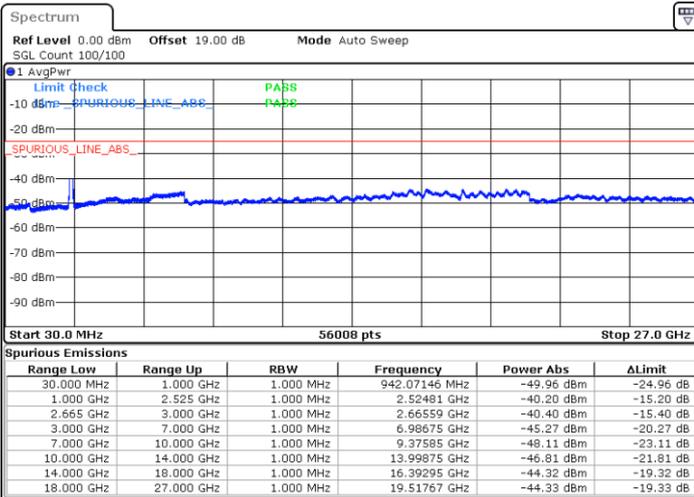


Date: 28.SEP.2021 11:55:41

Date: 28.SEP.2021 11:59:10

Middle Channel / FullIRB

N/A



Date: 28.SEP.2021 11:52:13

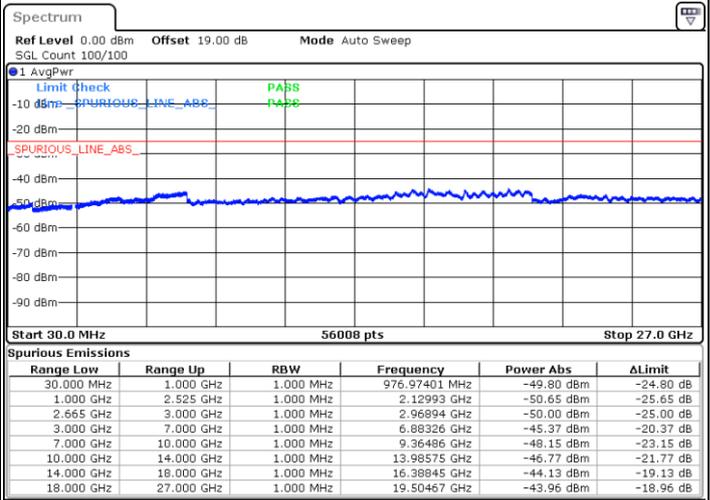
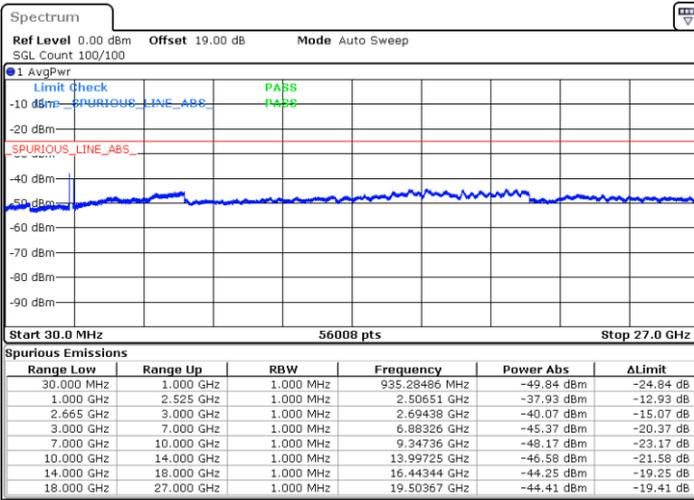


LTE Band 38C_CA / 20MHz+20MHz

16QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0

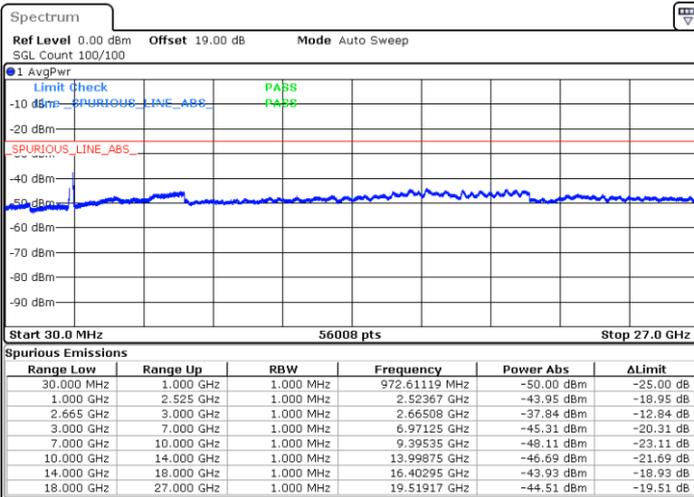


Date: 28.SEP.2021 11:34:47

Date: 28.SEP.2021 11:31:18

Highest Channel / FullIRB

N/A



Date: 28.SEP.2021 11:38:16

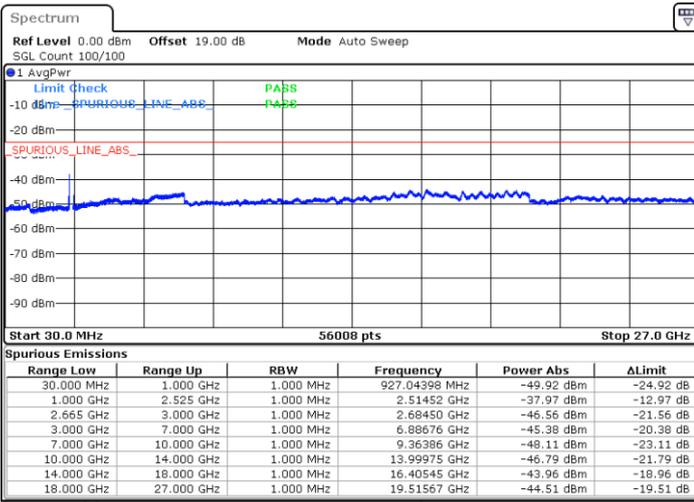


LTE Band 38C_CA / 15MHz+15MHz

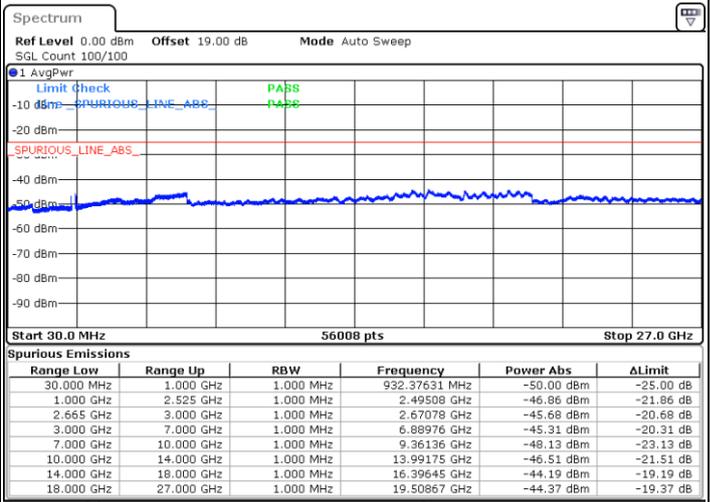
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0



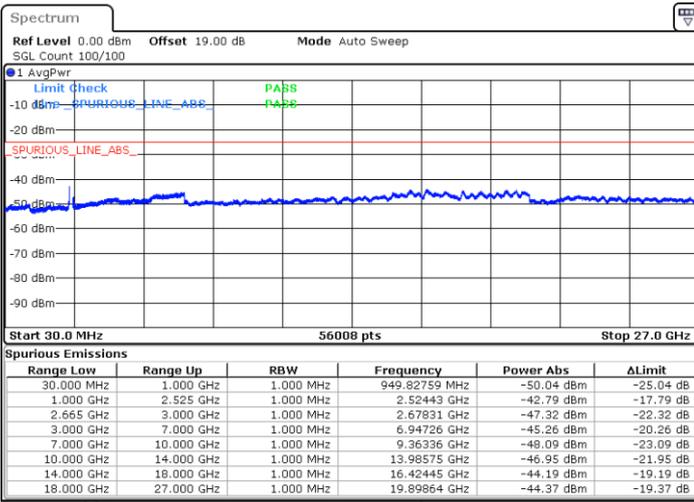
Date: 28 SEP 2021 10:32:25



Date: 28 SEP 2021 10:26:35

Lowest Channel / FullIRB

N/A



Date: 28 SEP 2021 10:33:35

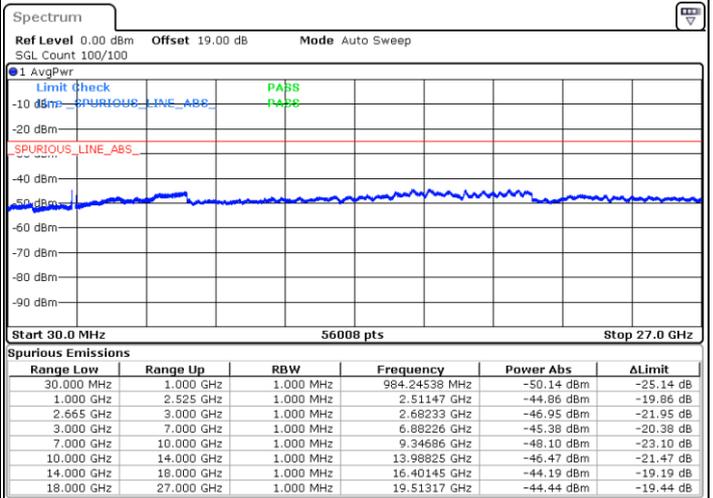
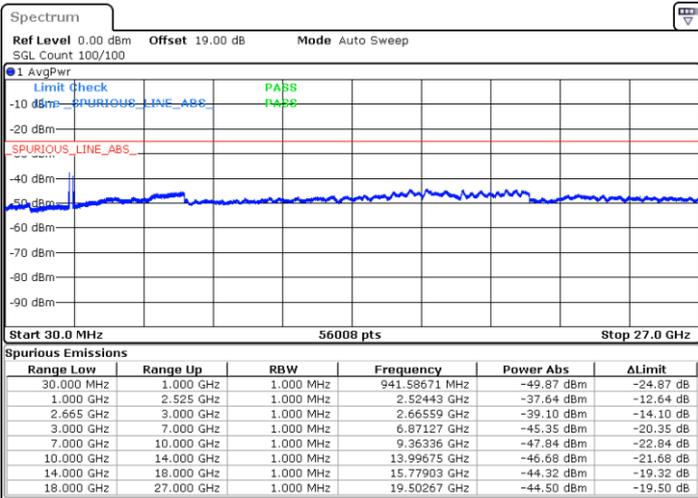


LTE Band 38C_CA / 15MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0

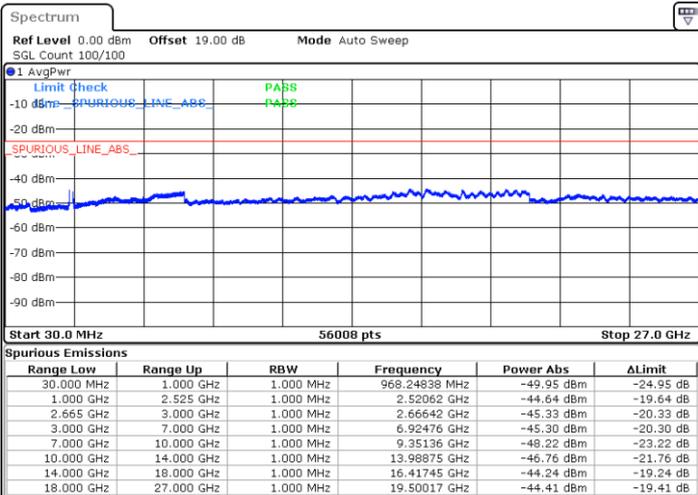


Date: 28.SEP.2021 10:40:35

Date: 28.SEP.2021 10:46:24

Middle Channel / FullIRB

N/A



Date: 28.SEP.2021 10:39:25

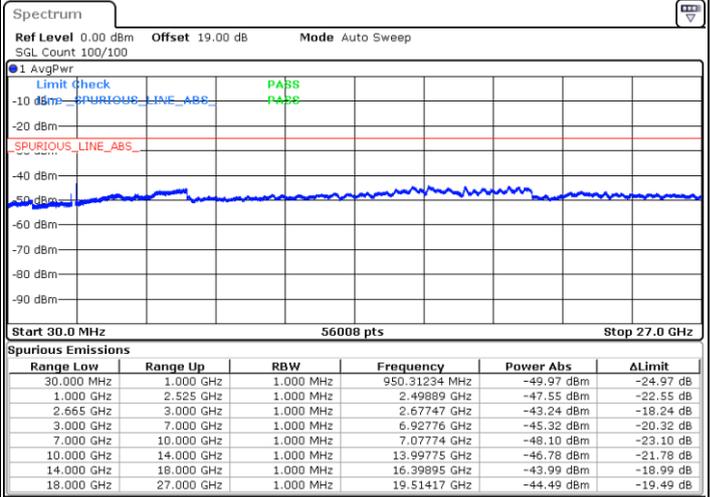
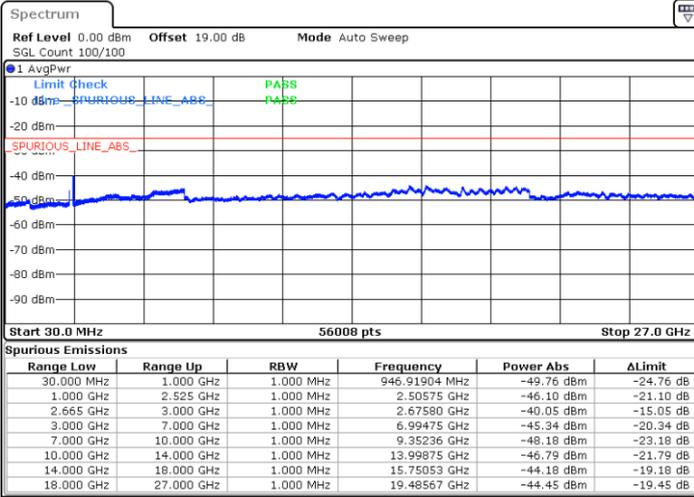


LTE Band 38C_CA / 15MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0

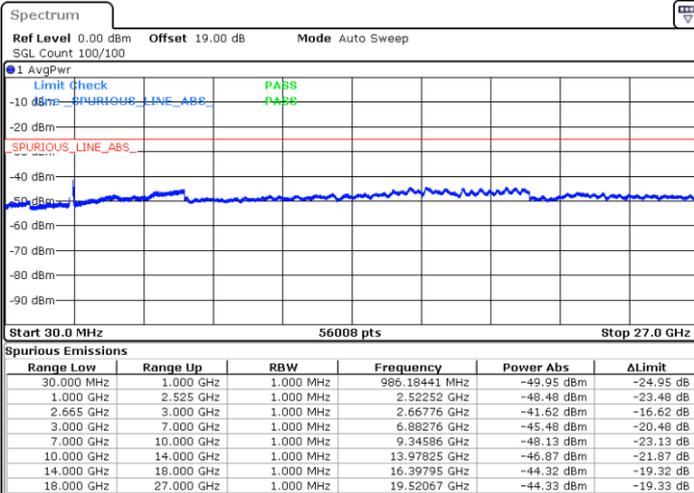


Date: 28.SEP.2021 10:19:25

Date: 28.SEP.2021 10:18:14

Highest Channel / FullIRB

N/A



Date: 28.SEP.2021 10:25:13

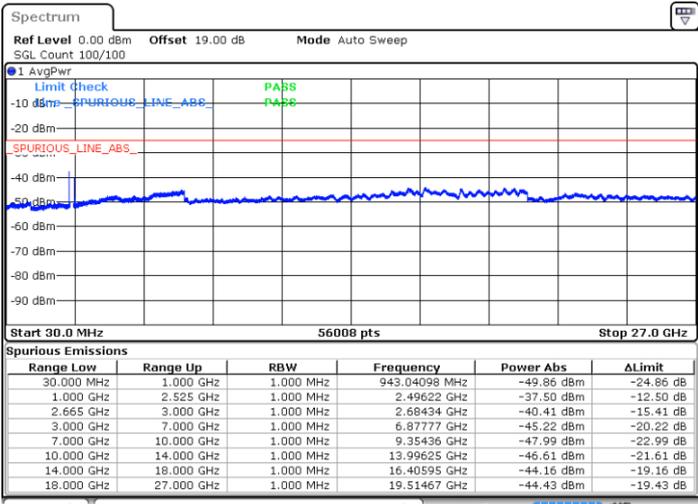


LTE Band 38C_CA / 20MHz+20MHz

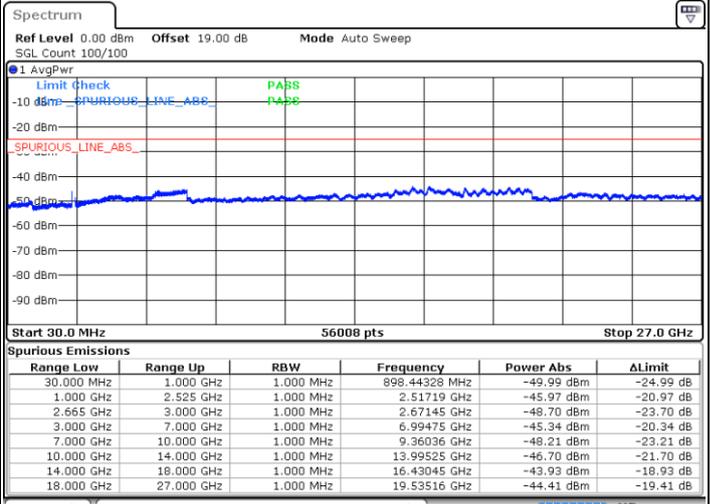
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



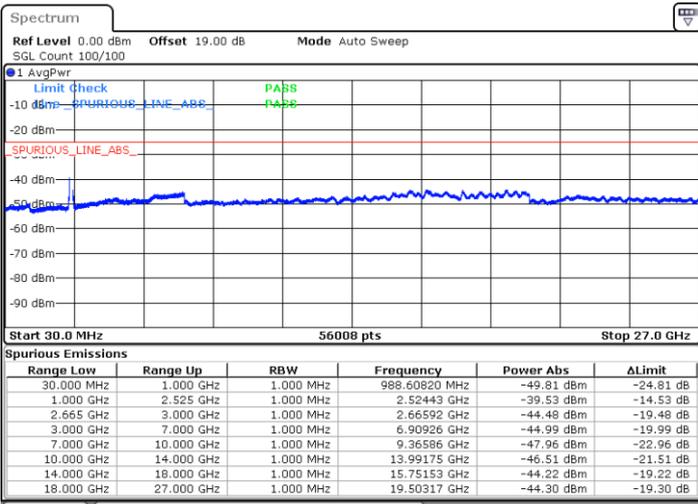
Date: 28 SEP.2021 11:46:24



Date: 28 SEP.2021 11:40:38

Lowest Channel / FullIRB

N/A



Date: 28 SEP.2021 11:47:34

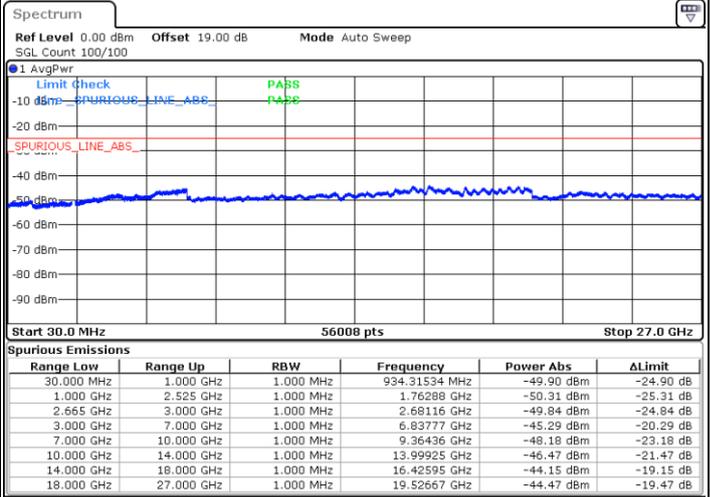
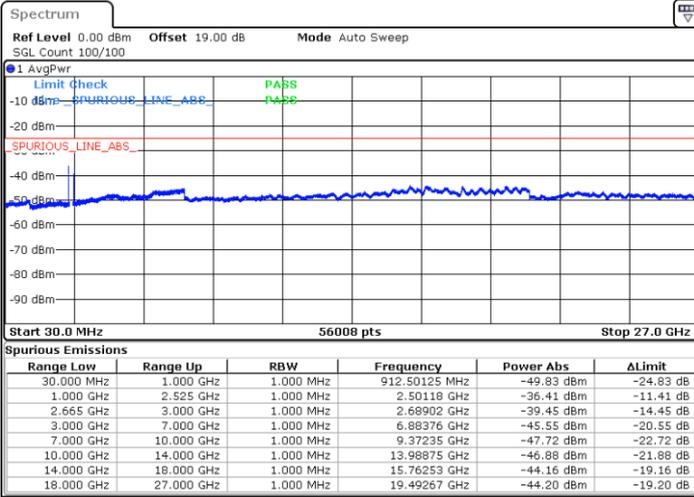


LTE Band 38C_CA / 20MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0

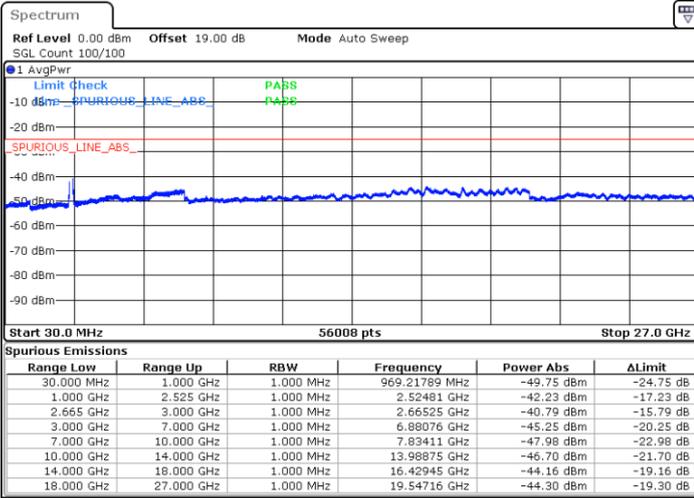


Date: 28.SEP.2021 11:54:32

Date: 28.SEP.2021 12:00:20

Middle Channel / FullIRB

N/A



Date: 28.SEP.2021 11:53:22

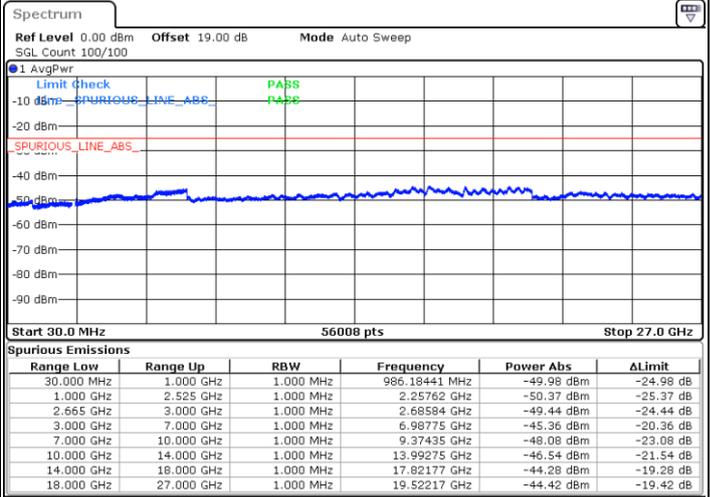
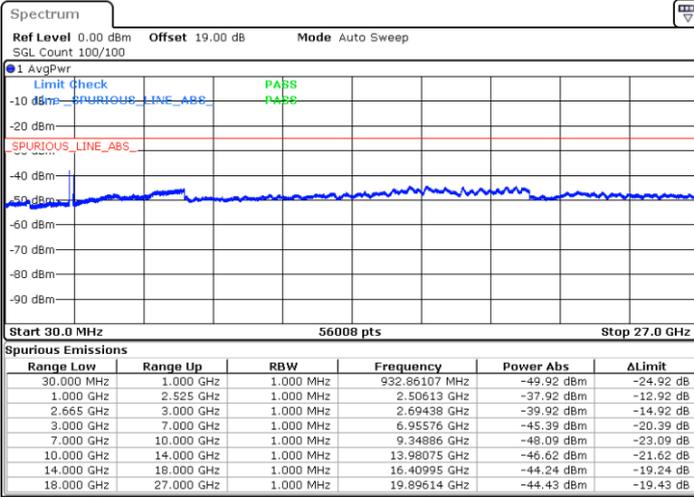


LTE Band 38C_CA / 20MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0

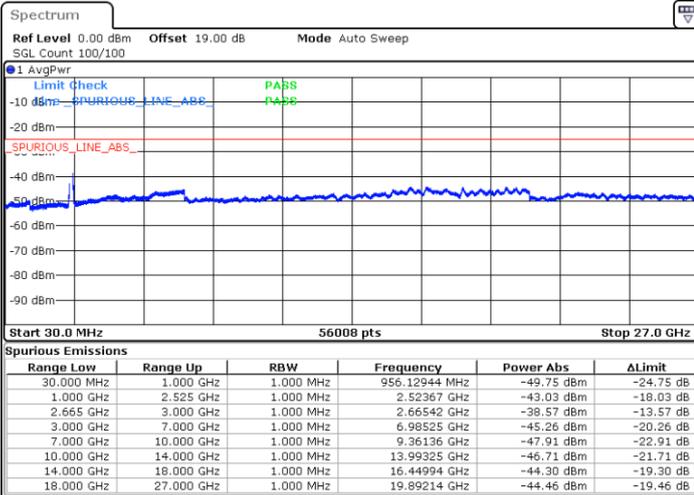


Date: 28.SEP.2021 11:33:37

Date: 28.SEP.2021 11:32:28

Highest Channel / FullIRB

N/A



Date: 28.SEP.2021 11:39:25



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 3								
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	-62.08	-25	-37.08	-72.29	3.03	13.24	H
	7580	-58.32	-25	-33.32	-67.77	3.56	13.01	H
	10100	-60.23	-25	-35.23	-69.75	3.92	13.44	H
	5052	-62.13	-25	-37.13	-72.34	3.03	13.24	V
	7580	-60.17	-25	-35.17	-69.62	3.56	13.01	V
	10100	-59.62	-25	-34.62	-69.14	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 3								
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	-61.94	-25	-36.94	-72.15	3.03	13.24	H
	7752	-60.46	-25	-35.46	-69.91	3.56	13.01	H
	10340	-58.24	-25	-33.24	-67.76	3.92	13.44	H
	5168	-62.80	-25	-37.80	-73.01	3.03	13.24	V
	7752	-59.09	-25	-34.09	-68.54	3.56	13.01	V
	10340	-58.13	-25	-33.13	-67.65	3.92	13.44	V

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



LTE Band 7C_CA / 20MHz+20MHz / QPSK Ant 3								
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	-62.20	-25	-37.20	-72.41	3.03	13.24	H
	7548	-60.69	-25	-35.69	-70.14	3.56	13.01	H
	10060	-59.90	-25	-34.90	-69.42	3.92	13.44	H
	5032	-62.38	-25	-37.38	-72.59	3.03	13.24	V
	7548	-61.12	-25	-36.12	-70.57	3.56	13.01	V
	10060	-60.79	-25	-35.79	-70.31	3.92	13.44	V

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

LTE Band 38C_CA / 20MHz+20MHz / QPSK Ant 3								
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	-62.18	-25	-37.18	-72.39	3.03	13.24	H
	7728	-61.33	-25	-36.33	-70.78	3.56	13.01	H
	10300	-58.30	-25	-33.30	-67.82	3.92	13.44	H
	5152	-62.61	-25	-37.61	-72.82	3.03	13.24	V
	7728	-60.89	-25	-35.89	-70.34	3.56	13.01	V
	10300	-58.96	-25	-33.96	-68.48	3.92	13.44	V

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