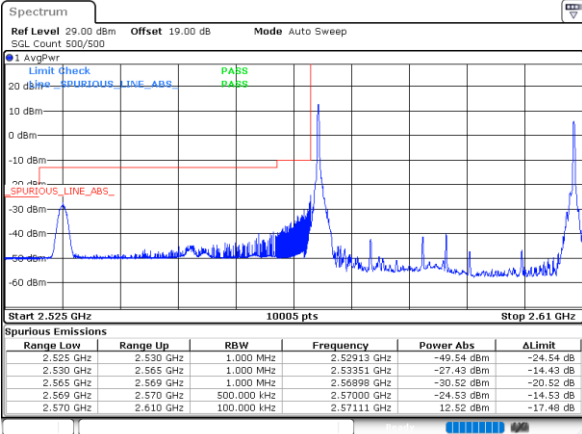




LTE Band 38C / 20MHz+20MHz

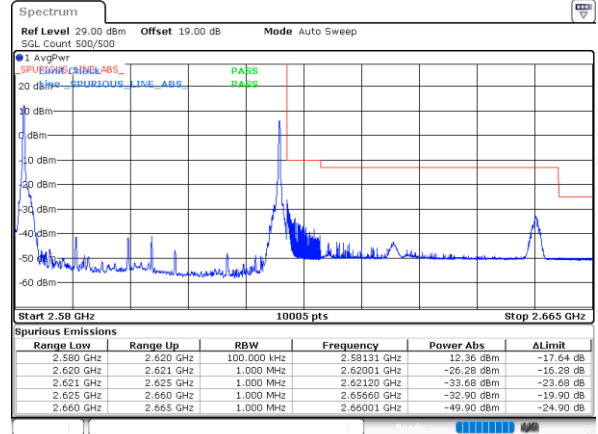
16QAM

Lowest Band Edge / 1RB0 and 1RB9



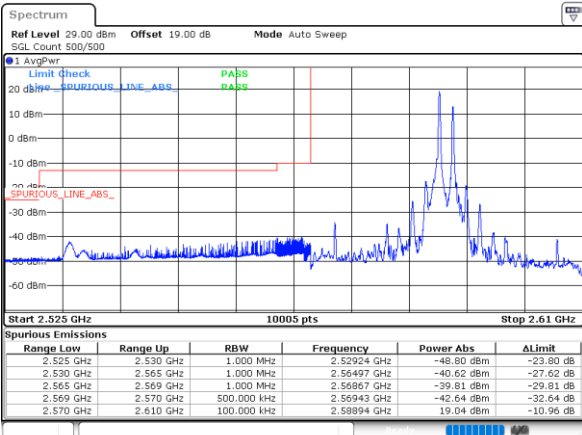
Date: 15.MAY.2023 16:22:03

Highest Band Edge / 1RB0 and 1RB9



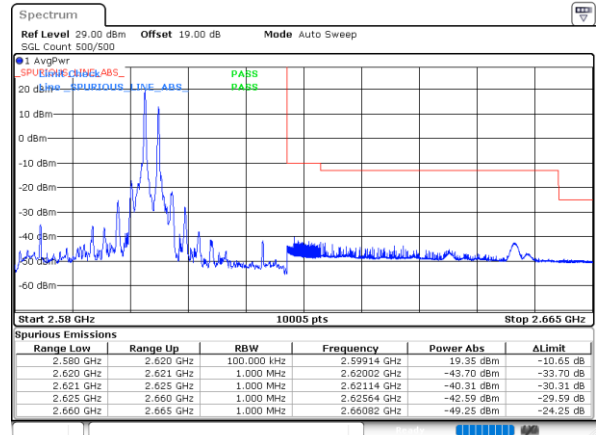
Date: 15.MAY.2023 16:30:47

Lowest Band Edge / 1RB99 and 1RB0



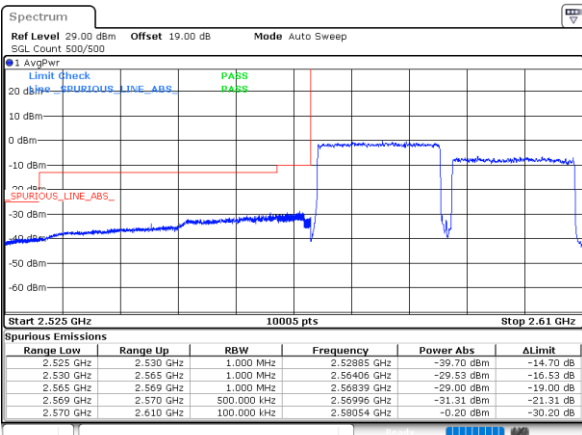
Date: 15.MAY.2023 16:24:48

Highest Band Edge / 1RB99 and 1RB0



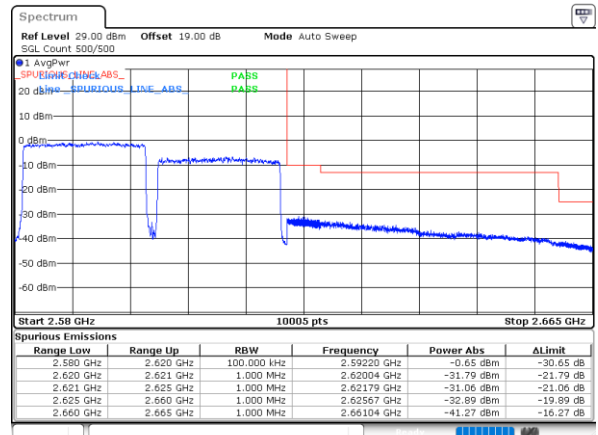
Date: 15.MAY.2023 16:33:48

Lowest Band Edge / Full RB



Date: 15.MAY.2023 16:19:17

Highest Band Edge / Full RB



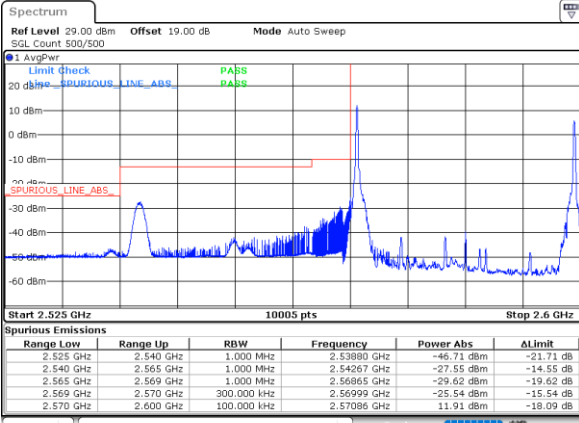
Date: 15.MAY.2023 16:27:46



LTE Band 38C / 15MHz+15MHz

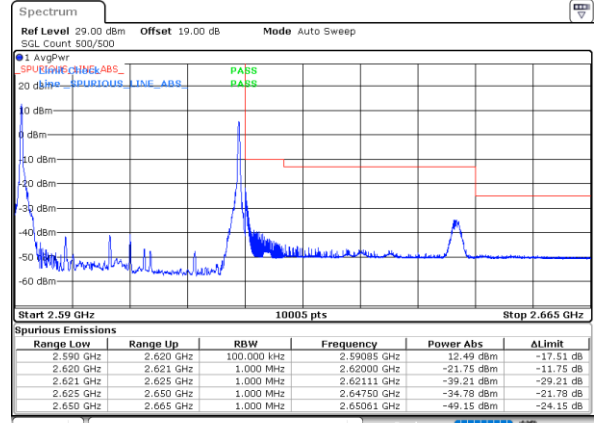
64QAM

Lowest Band Edge / 1RB0 and 1RB74



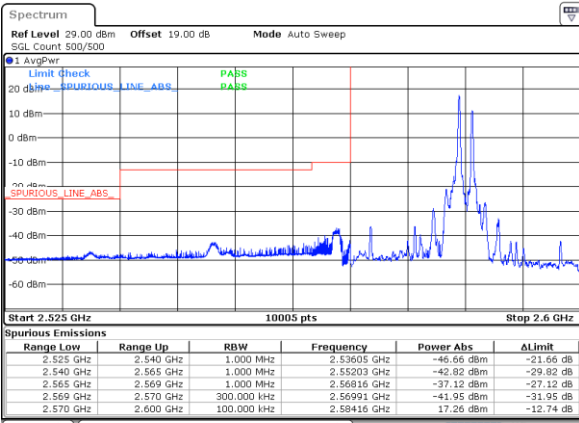
Date: 15.MAY.2023 14:54:55

Highest Band Edge / 1RB0 and 1RB74



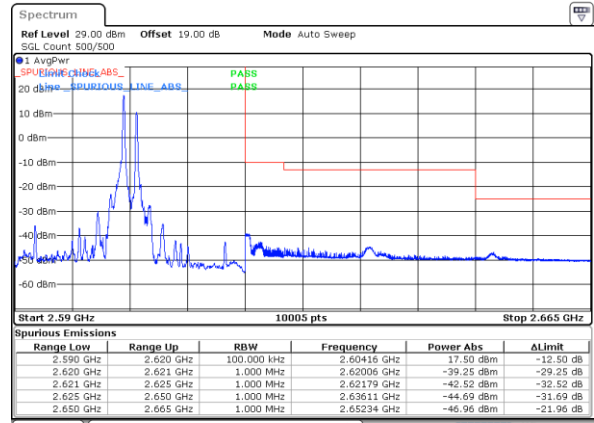
Date: 15.MAY.2023 15:05:43

Lowest Band Edge / 1RB74 and 1RB0



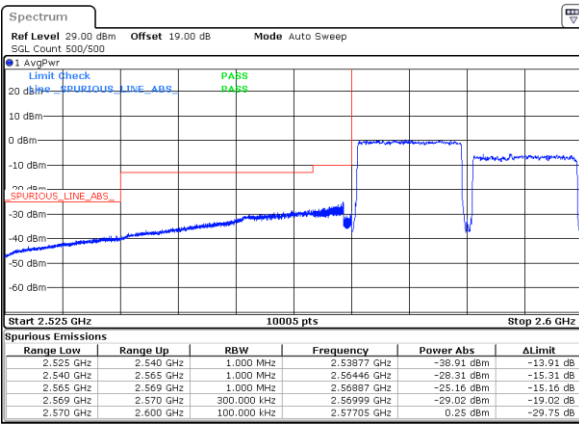
Date: 15.MAY.2023 14:59:35

Highest Band Edge / 1RB74 and 1RB0



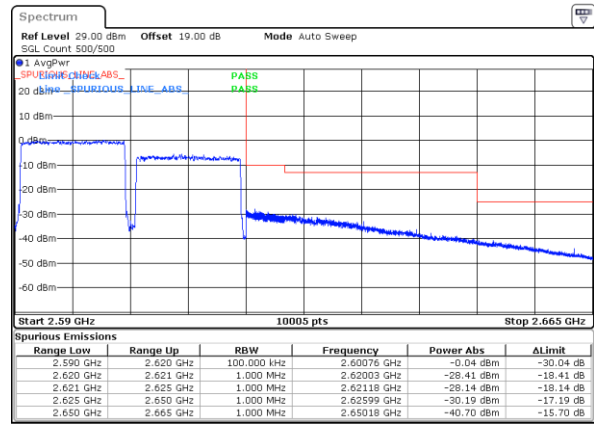
Date: 15.MAY.2023 15:06:44

Lowest Band Edge / Full RB



Date: 15.MAY.2023 14:53:58

Highest Band Edge / Full RB



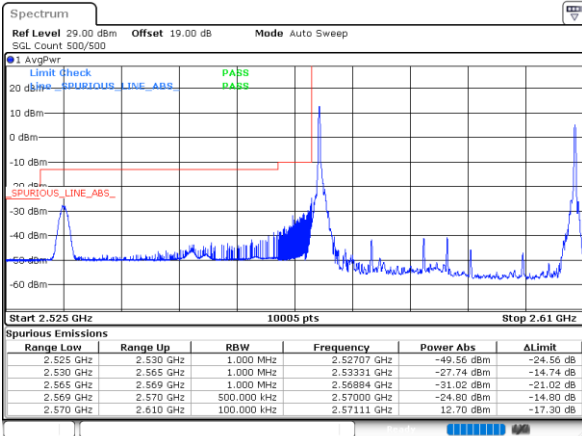
Date: 15.MAY.2023 15:00:40



LTE Band 38C / 20MHz+20MHz

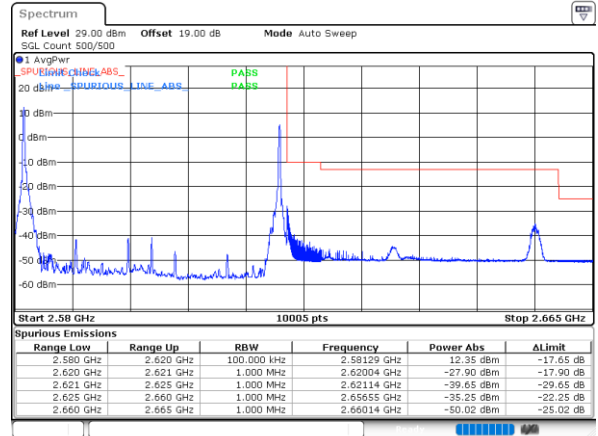
64QAM

Lowest Band Edge / 1RB0 and 1RB9



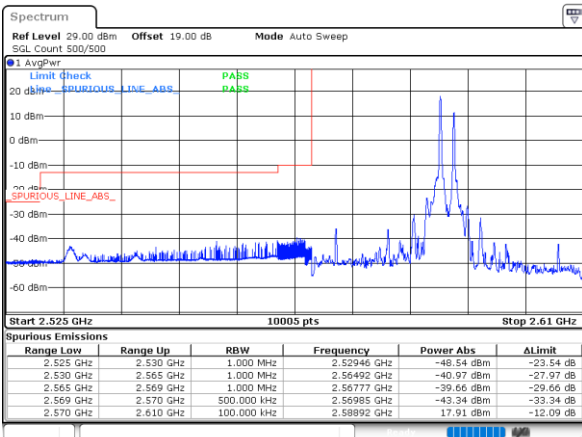
Date: 15.MAY.2023 16:21:09

Highest Band Edge / 1RB0 and 1RB9



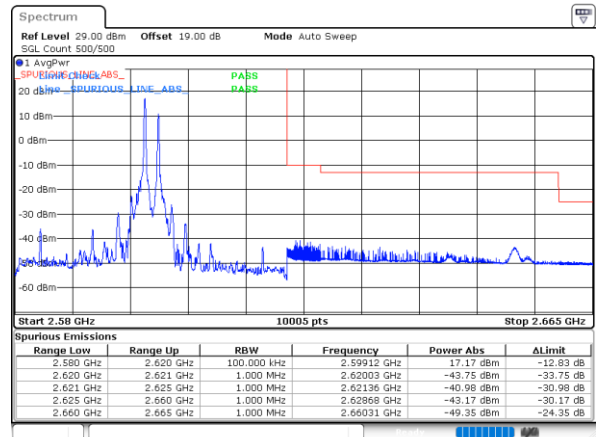
Date: 15.MAY.2023 16:31:48

Lowest Band Edge / 1RB99 and 1RB0



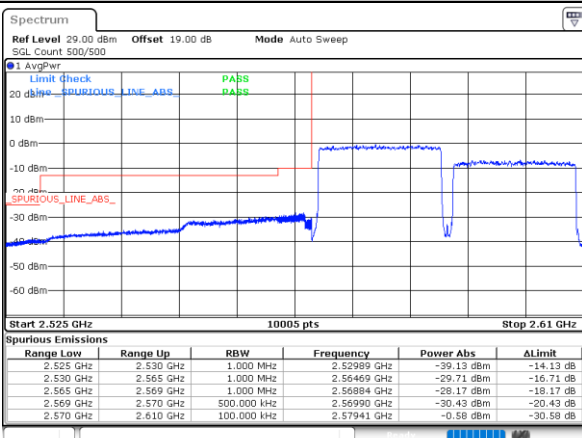
Date: 15.MAY.2023 16:25:43

Highest Band Edge / 1RB99 and 1RB0



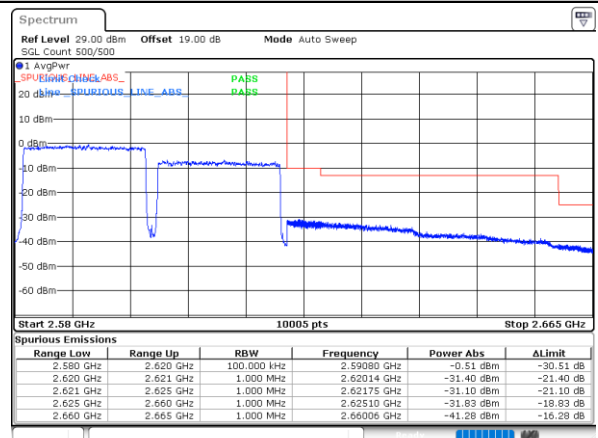
Date: 15.MAY.2023 16:32:48

Lowest Band Edge / Full RB



Date: 15.MAY.2023 16:20:12

Highest Band Edge / Full RB



Date: 15.MAY.2023 16:26:45



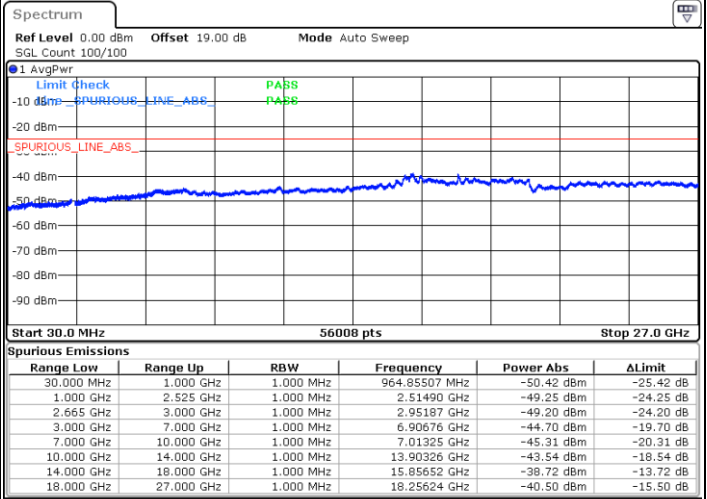
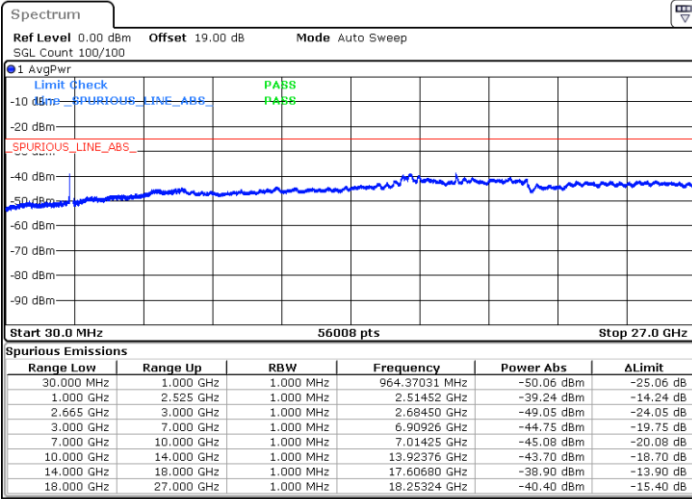
Conducted Spurious Emission

LTE Band 38C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

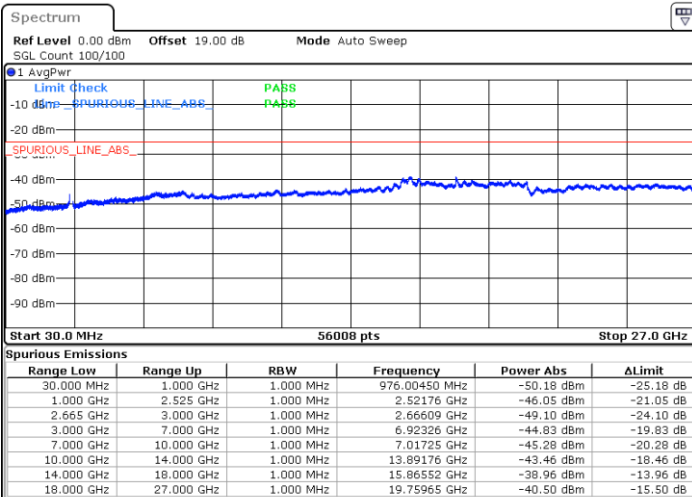


Date: 15.MAY.2023 15:35:40

Date: 15.MAY.2023 15:34:15

Lowest Channel / FullIRB

N/A



Date: 15.MAY.2023 15:42:46

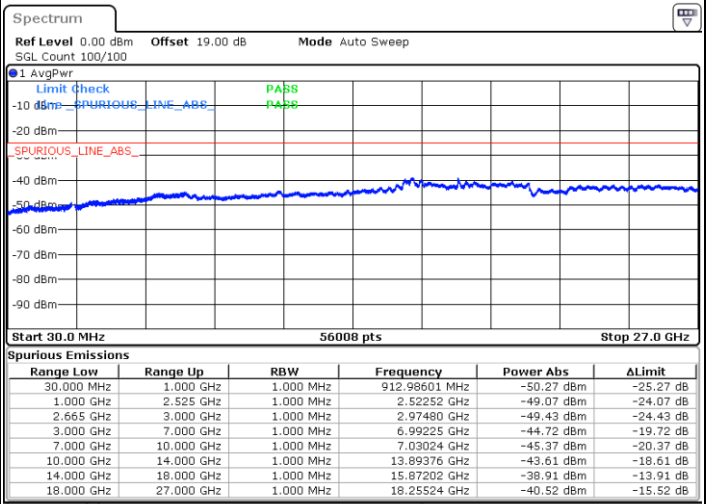
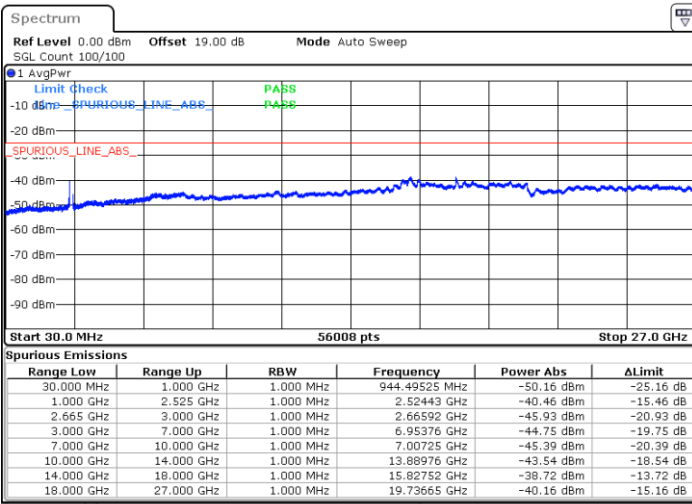


LTE Band 38C / 15MHz+15MHz

QPSK

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0

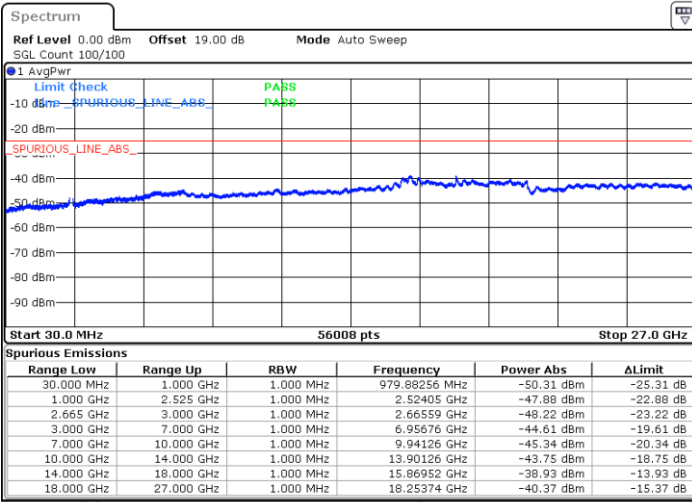


Date: 15.MAY.2023 15:51:20

Date: 15.MAY.2023 15:52:45

Middle Channel / FullIRB

N/A



Date: 15.MAY.2023 15:44:14

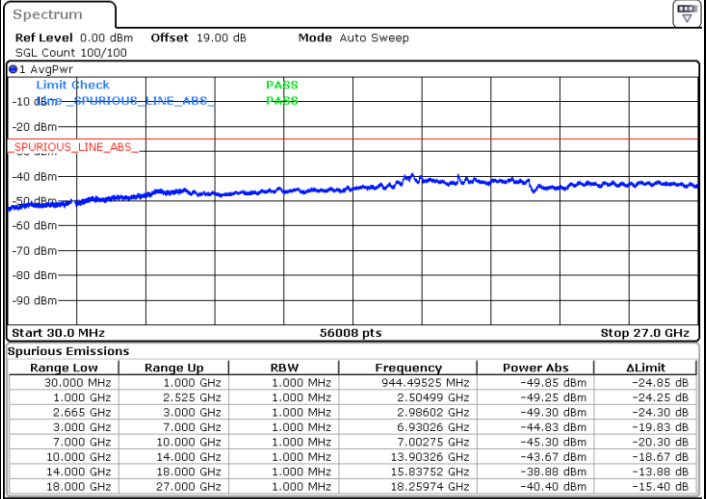
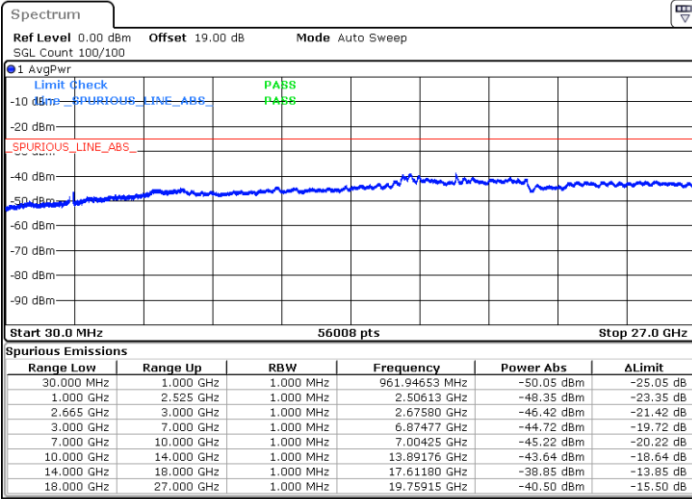


LTE Band 38C / 15MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0

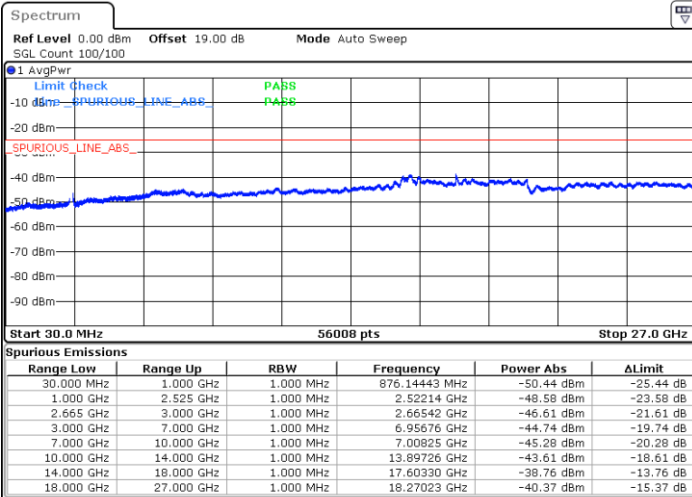


Date: 15.MAY.2023 15:25:41

Date: 15.MAY.2023 15:18:36

Highest Channel / FullIRB

N/A



Date: 15.MAY.2023 15:27:06

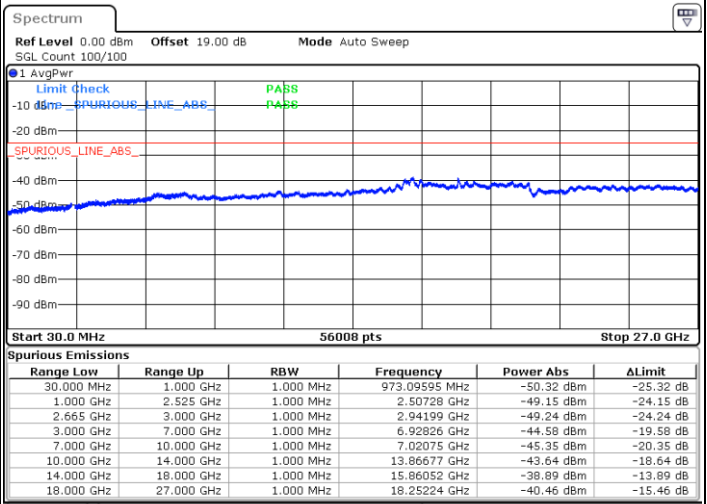
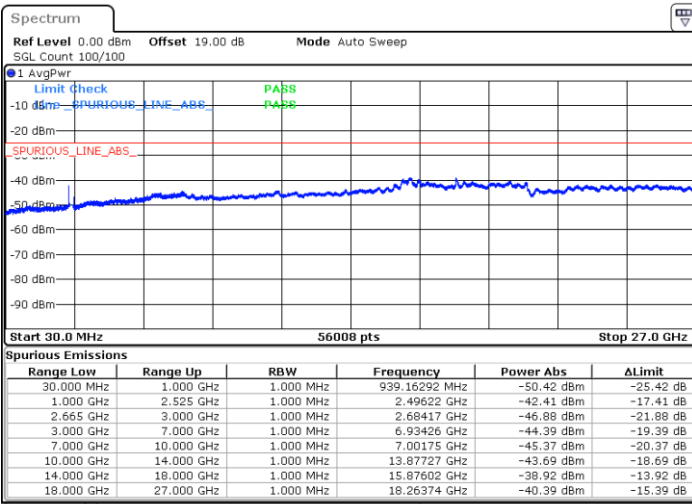


LTE Band 38C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

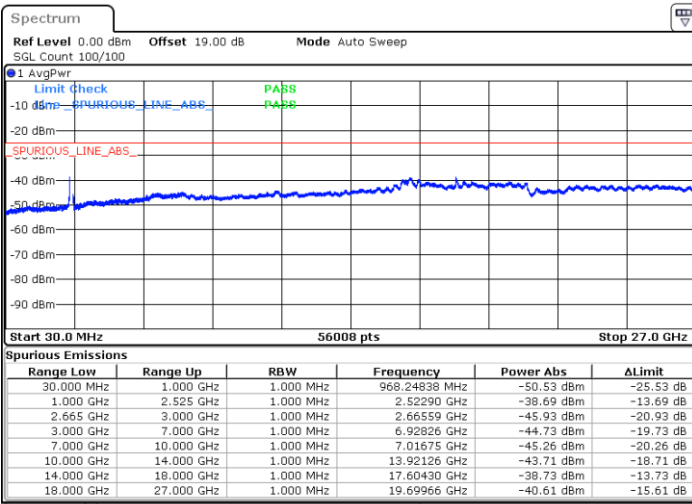


Date: 15.MAY.2023 16:53:18

Date: 15.MAY.2023 16:51:53

Lowest Channel / FullIRB

N/A



Date: 15.MAY.2023 17:00:24

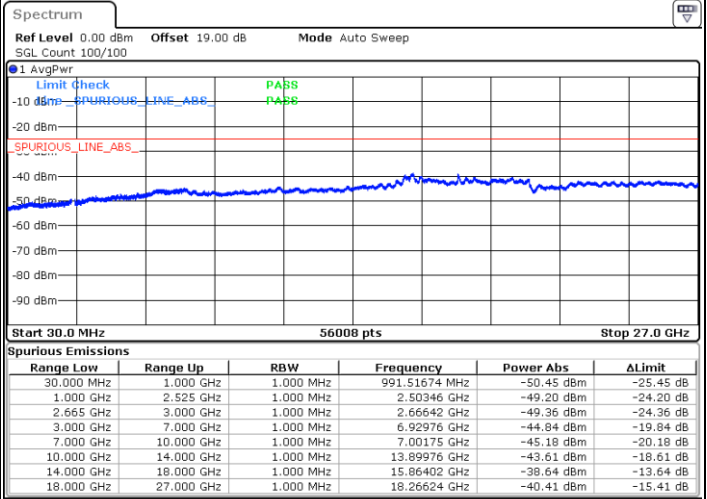
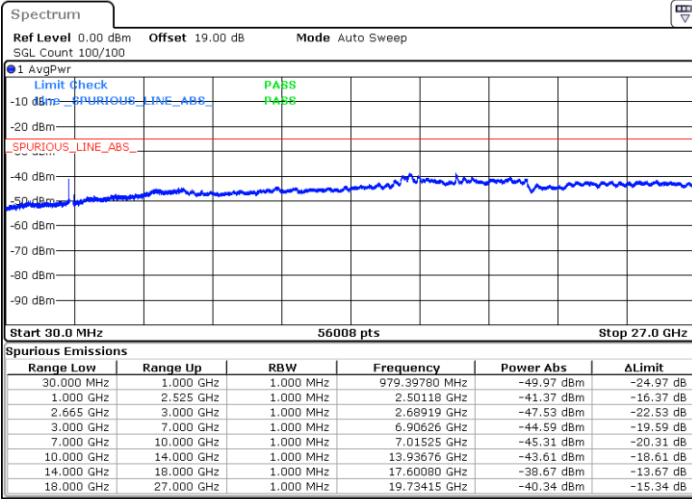


LTE Band 38C / 20MHz+20MHz

QPSK

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0

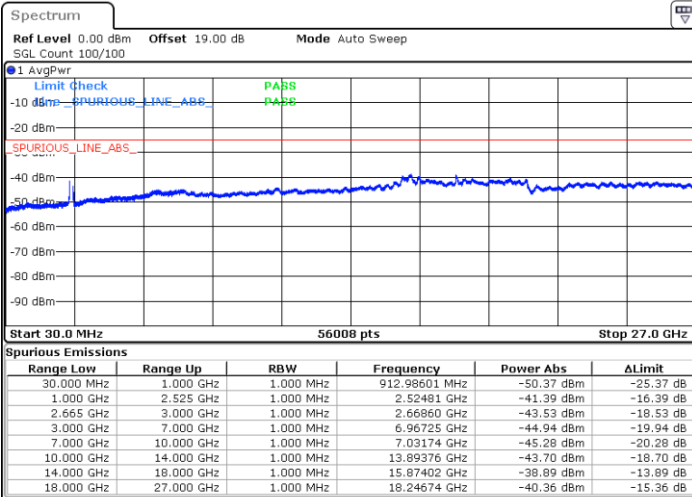


Date: 15.MAY.2023 17:08:55

Date: 15.MAY.2023 17:10:20

Middle Channel / FullIRB

N/A



Date: 15.MAY.2023 17:01:50

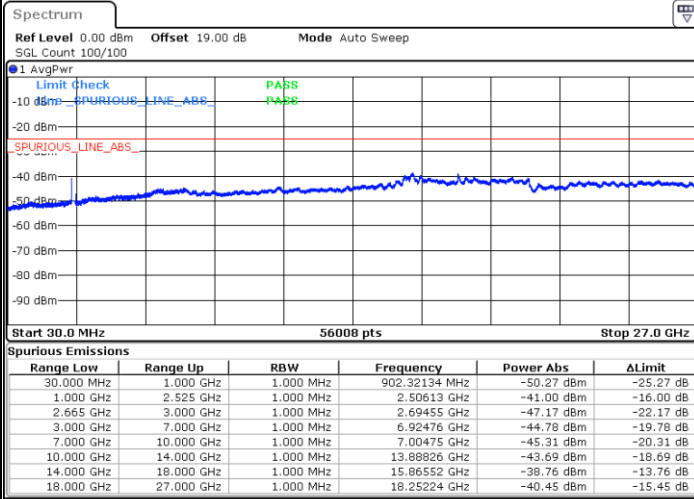


LTE Band 38C / 20MHz+20MHz

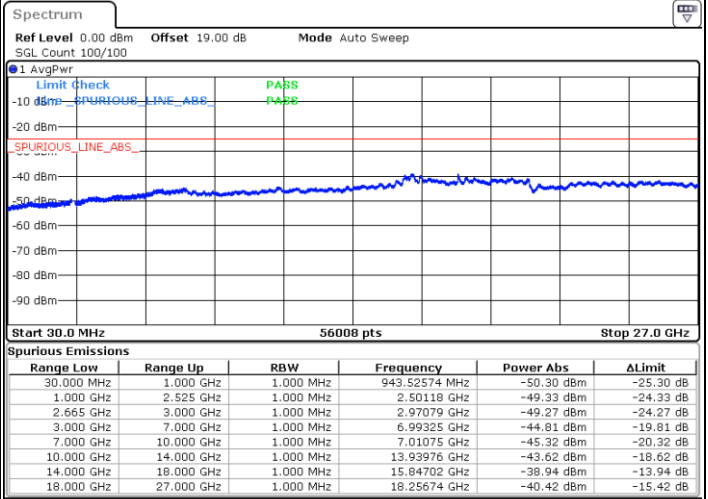
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



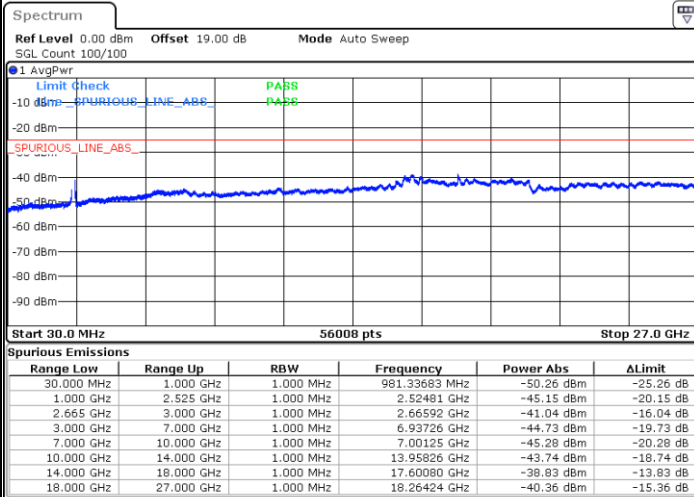
Date: 15.MAY.2023 16:43:18



Date: 15.MAY.2023 16:36:13

Highest Channel / FullIRB

N/A



Date: 15.MAY.2023 16:44:44

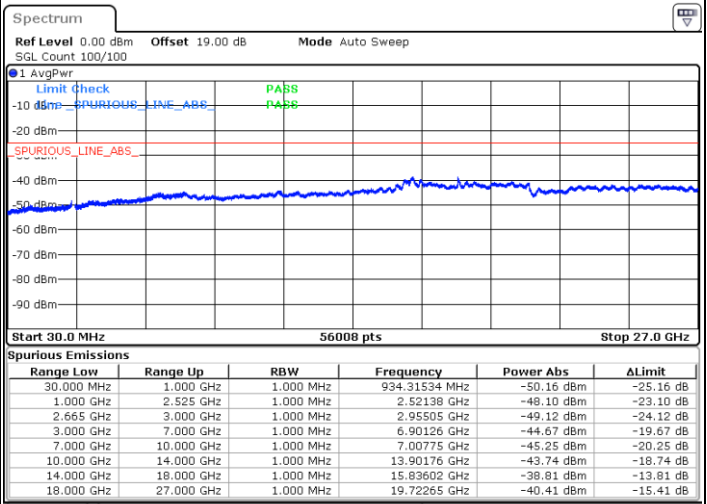
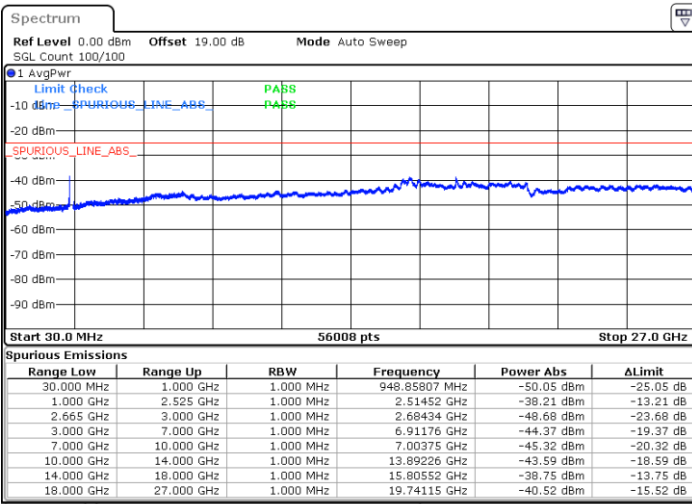


LTE Band 38C / 15MHz+15MHz

16QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

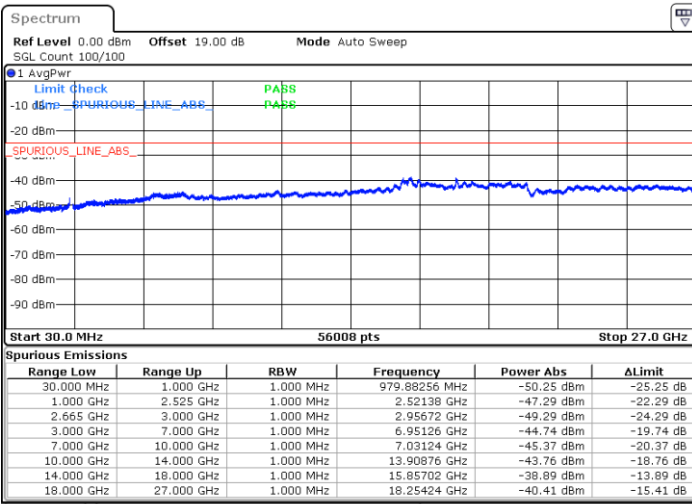


Date: 15.MAY.2023 15:37:06

Date: 15.MAY.2023 15:32:50

Lowest Channel / FullIRB

N/A



Date: 15.MAY.2023 15:41:21

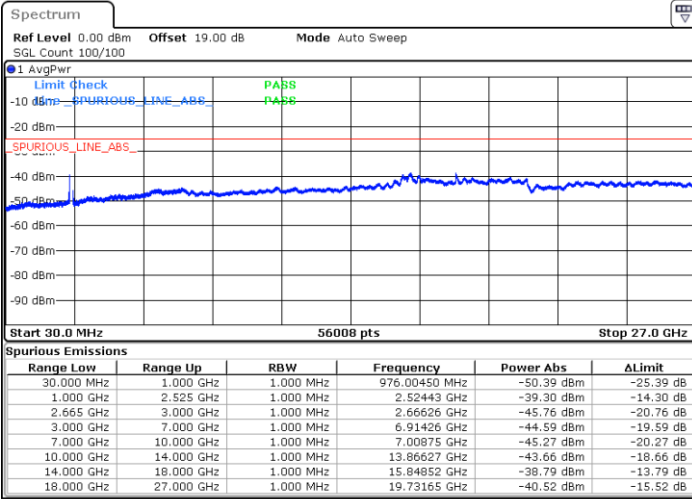


LTE Band 38C / 15MHz+15MHz

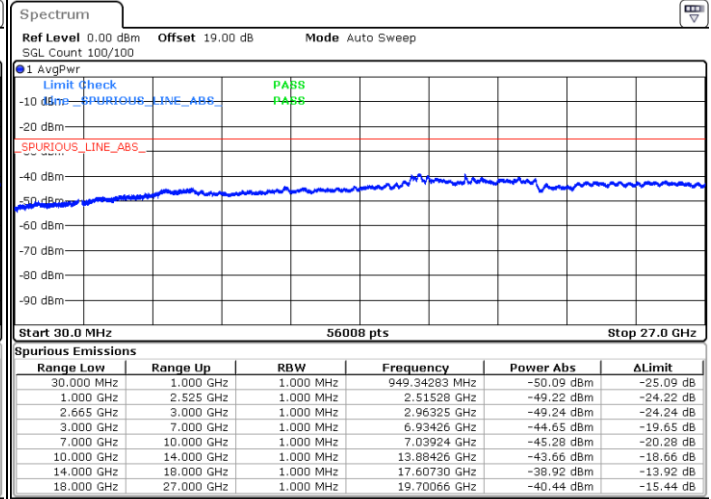
16QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



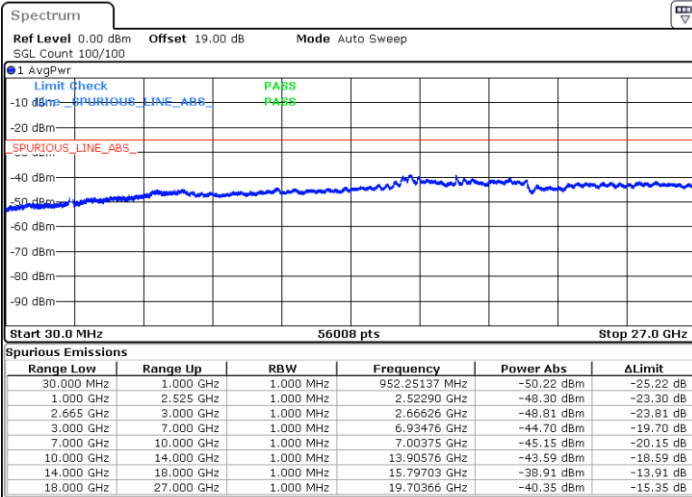
Date: 15.MAY.2023 15:49:55



Date: 15.MAY.2023 15:54:10

Middle Channel / FullIRB

N/A



Date: 15.MAY.2023 15:45:39

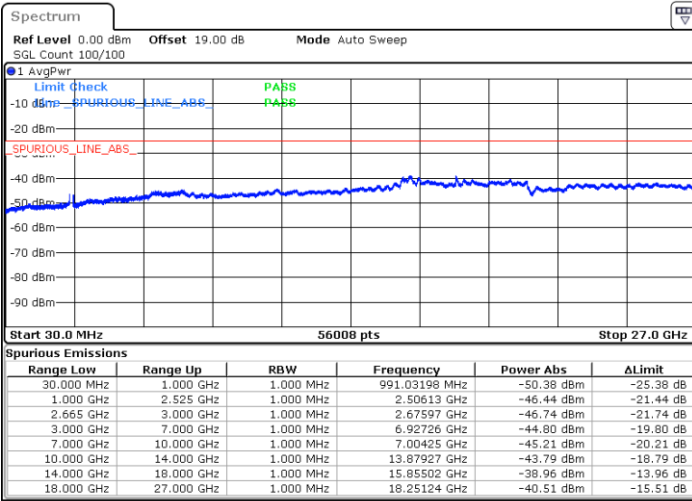


LTE Band 38C / 15MHz+15MHz

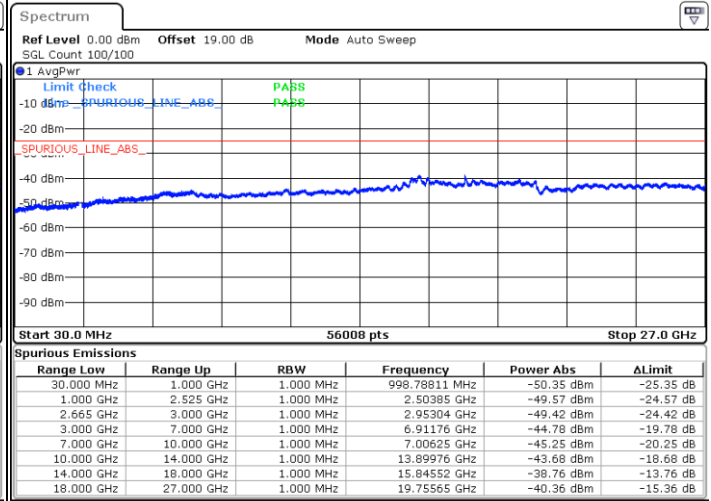
16QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



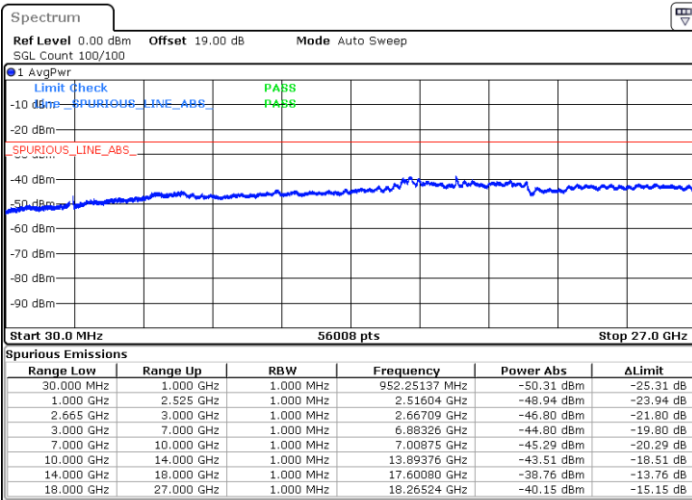
Date: 15.MAY.2023 15:24:16



Date: 15.MAY.2023 15:20:01

Highest Channel / FullIRB

N/A



Date: 15.MAY.2023 15:28:31

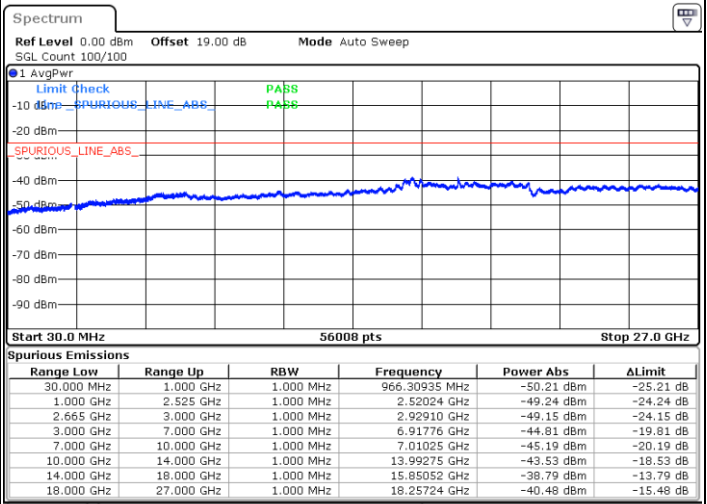
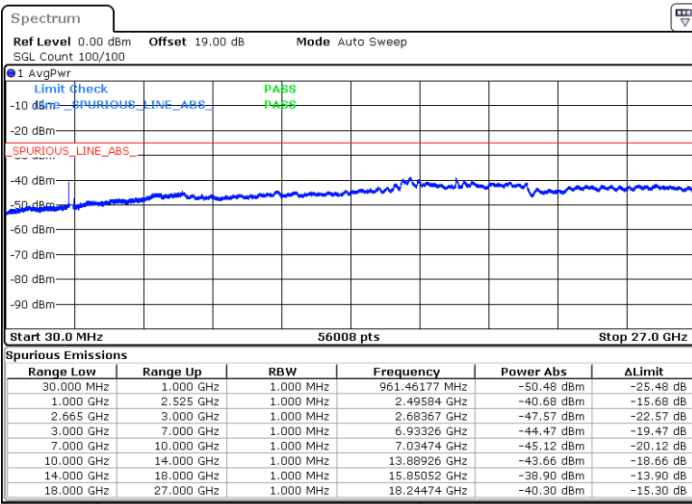


LTE Band 38C / 20MHz+20MHz

16QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

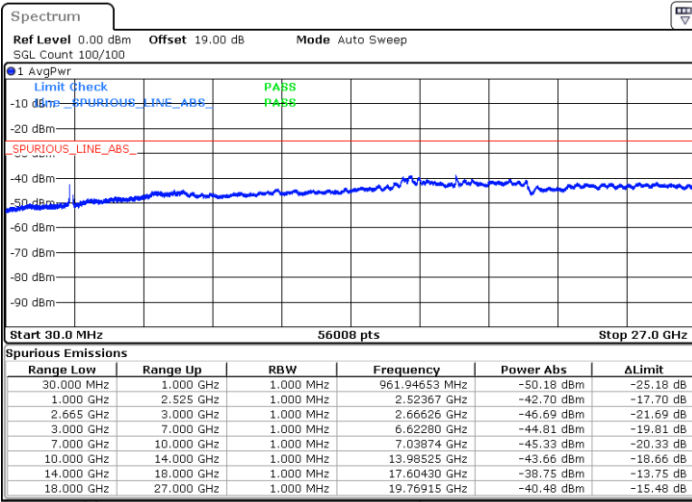


Date: 15.MAY.2023 16:54:43

Date: 15.MAY.2023 16:50:28

Lowest Channel / FullIRB

N/A



Date: 15.MAY.2023 16:58:59

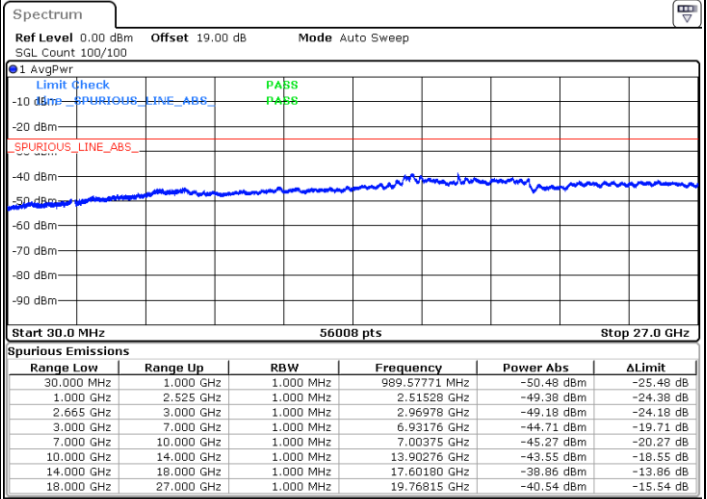
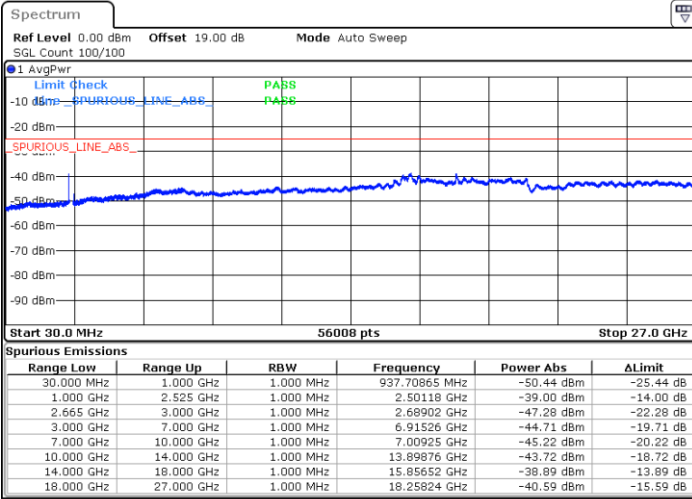


LTE Band 38C / 20MHz+20MHz

16QAM

Middle Channel / 1RB0 and 1RB9

Middle Channel / 1RB99 and 1RB0

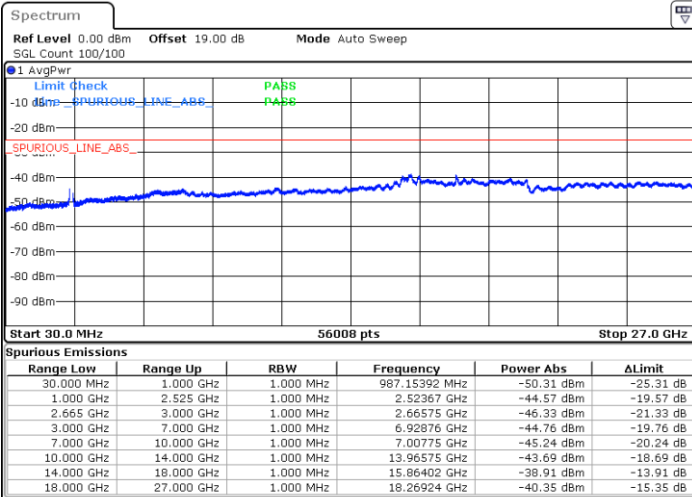


Date: 15.MAY.2023 17:07:30

Date: 15.MAY.2023 17:11:45

Middle Channel / FullIRB

N/A



Date: 15.MAY.2023 17:03:15

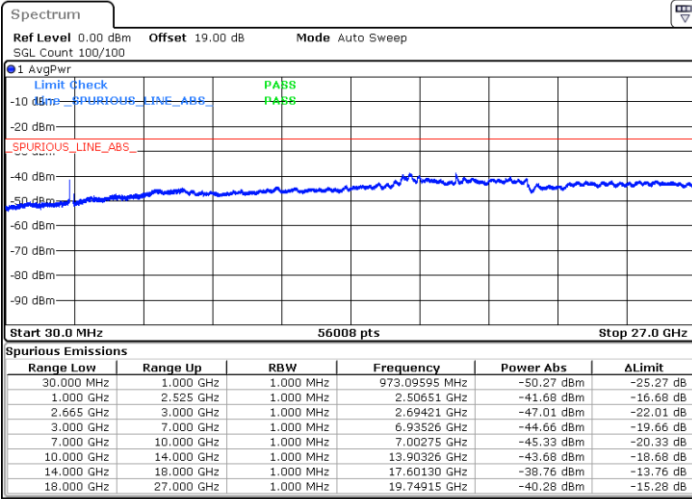


LTE Band 38C / 20MHz+20MHz

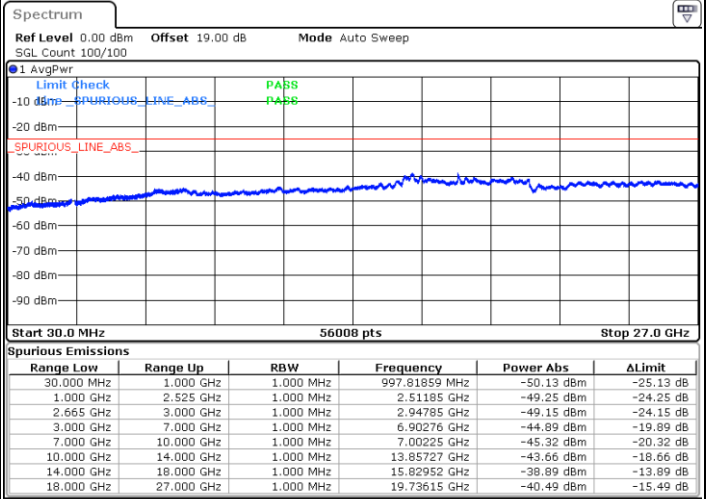
16QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



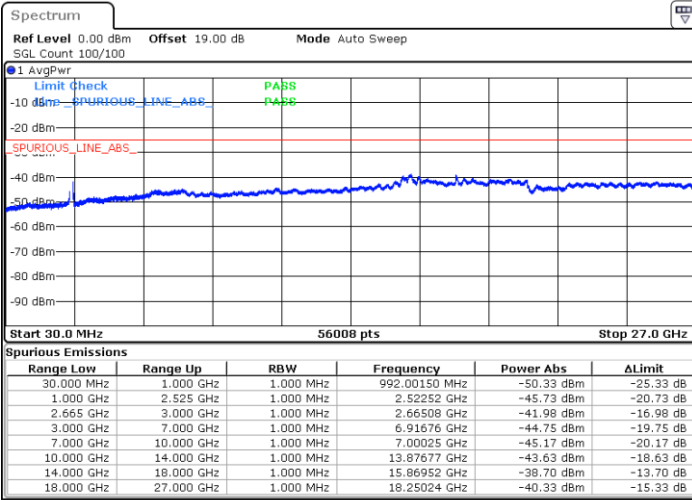
Date: 15.MAY.2023 16:41:53



Date: 15.MAY.2023 16:37:38

Highest Channel / FullIRB

N/A



Date: 15.MAY.2023 16:46:09

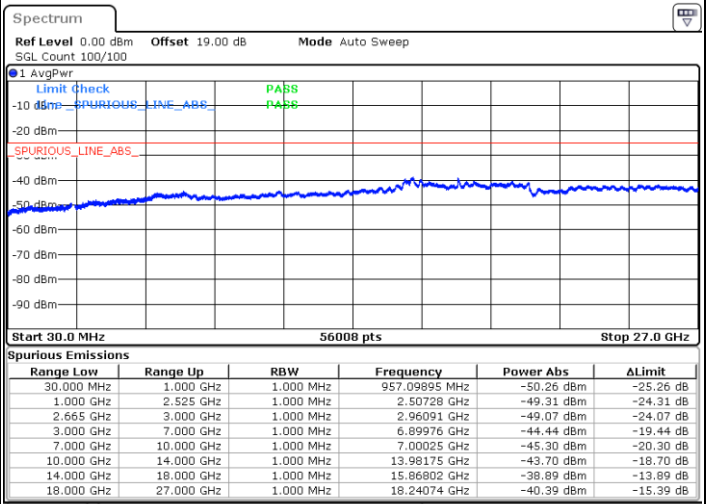
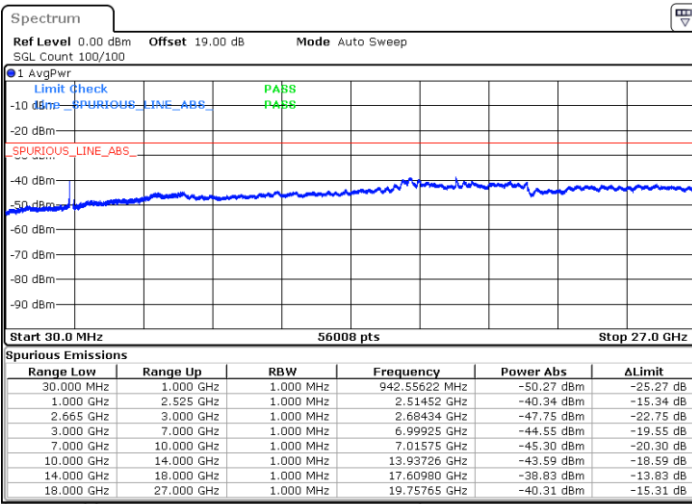


LTE Band 38C / 15MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

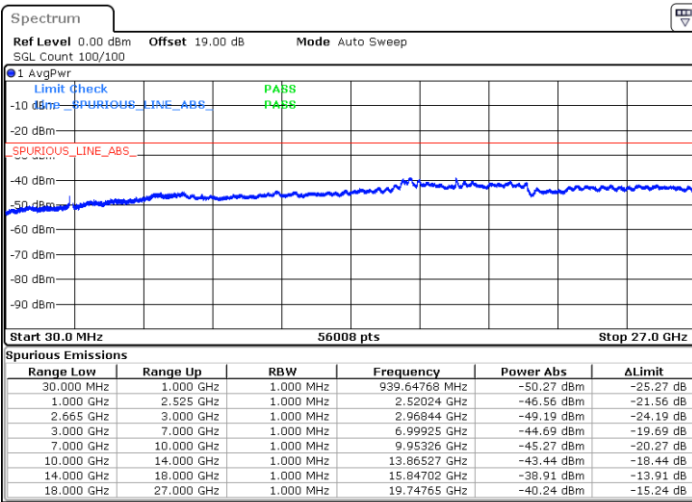


Date: 15.MAY.2023 15:38:31

Date: 15.MAY.2023 15:31:25

Lowest Channel / FullIRB

N/A



Date: 15.MAY.2023 15:39:56

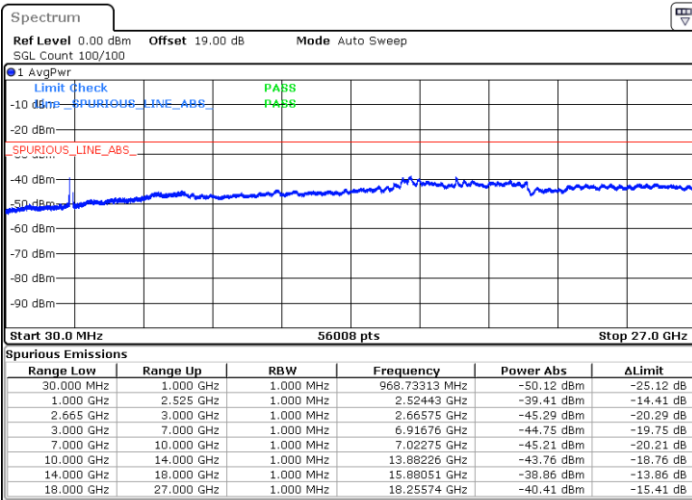


LTE Band 38C / 15MHz+15MHz

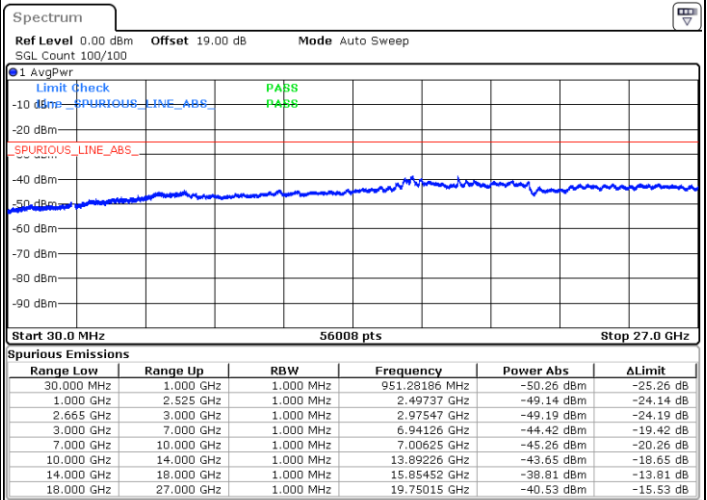
64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



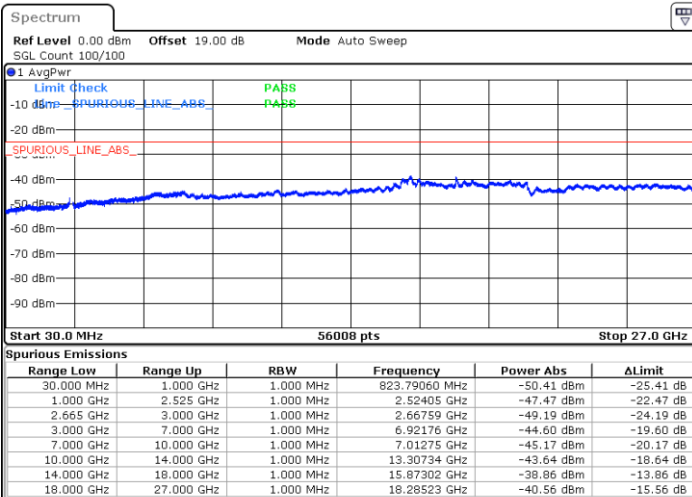
Date: 15.MAY.2023 15:48:30



Date: 15.MAY.2023 15:55:35

Middle Channel / FullIRB

N/A



Date: 15.MAY.2023 15:47:04

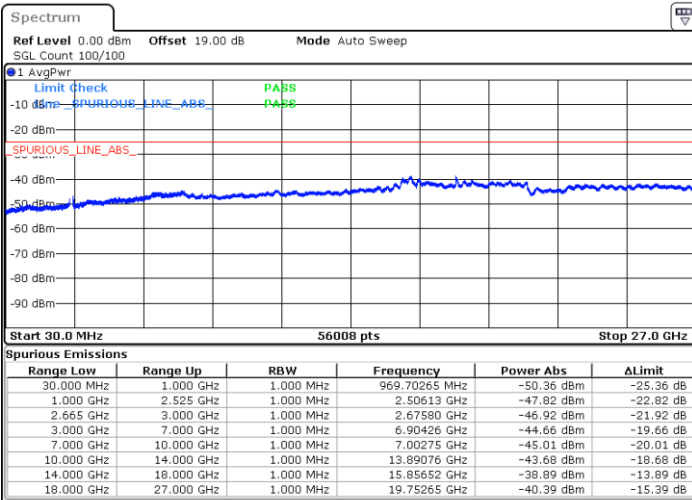


LTE Band 38C / 15MHz+15MHz

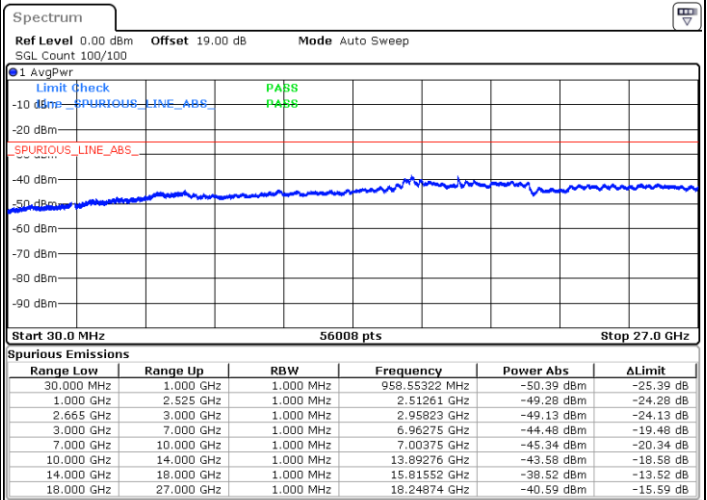
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



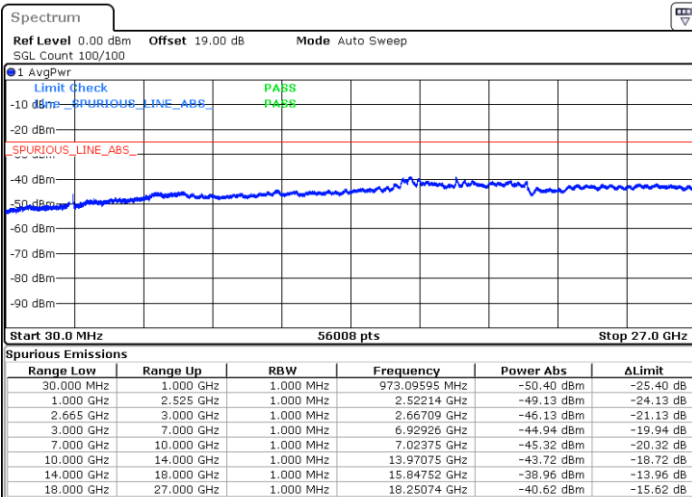
Date: 15.MAY.2023 15:22:51



Date: 15.MAY.2023 15:21:26

Highest Channel / FullIRB

N/A



Date: 15.MAY.2023 15:29:56

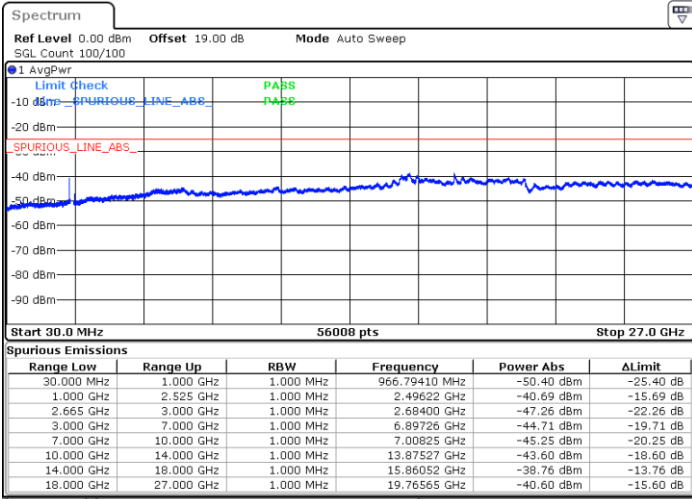


LTE Band 38C / 20MHz+20MHz

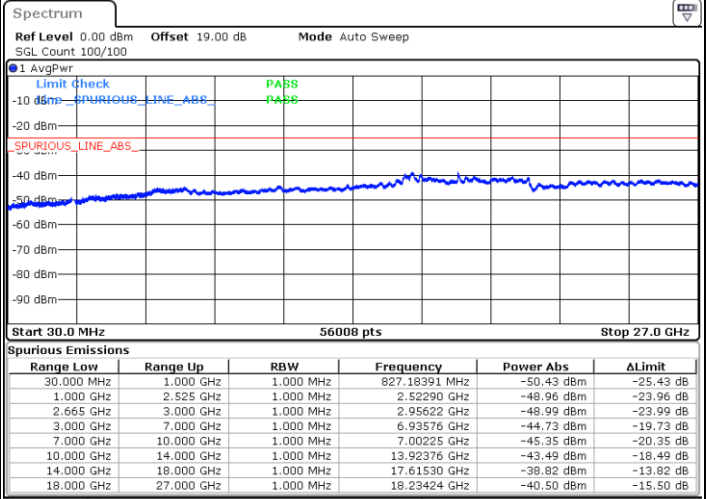
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



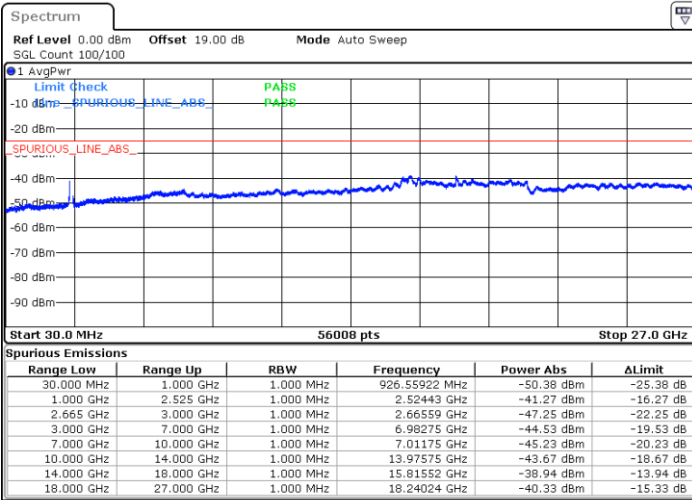
Date: 15.MAY.2023 16:56:08



Date: 15.MAY.2023 16:49:03

Lowest Channel / FullIRB

N/A



Date: 15.MAY.2023 16:57:34

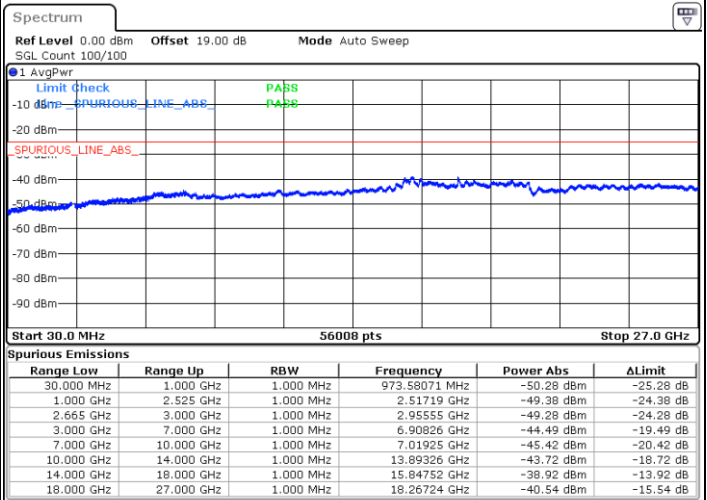
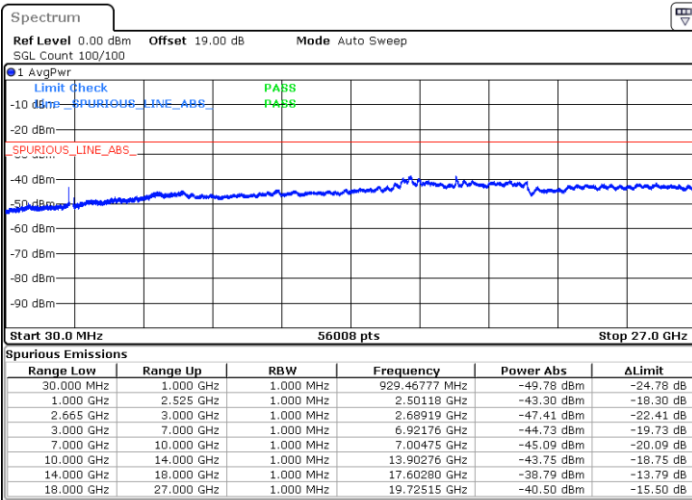


LTE Band 38C / 20MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0

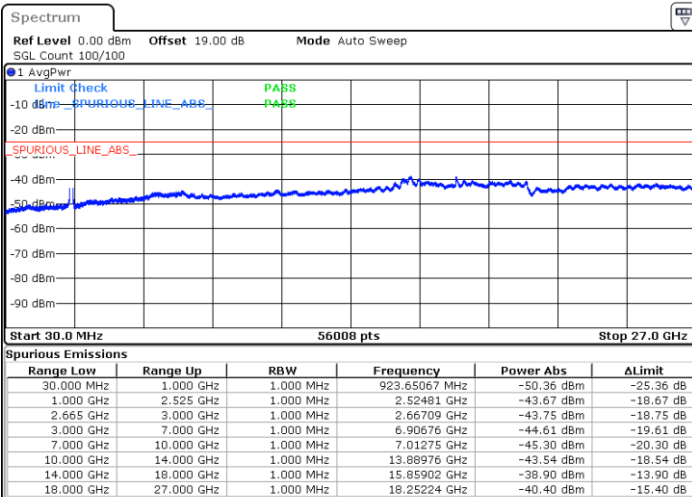


Date: 15.MAY.2023 17:06:05

Date: 15.MAY.2023 17:13:10

Middle Channel / FullIRB

N/A



Date: 15.MAY.2023 17:04:40

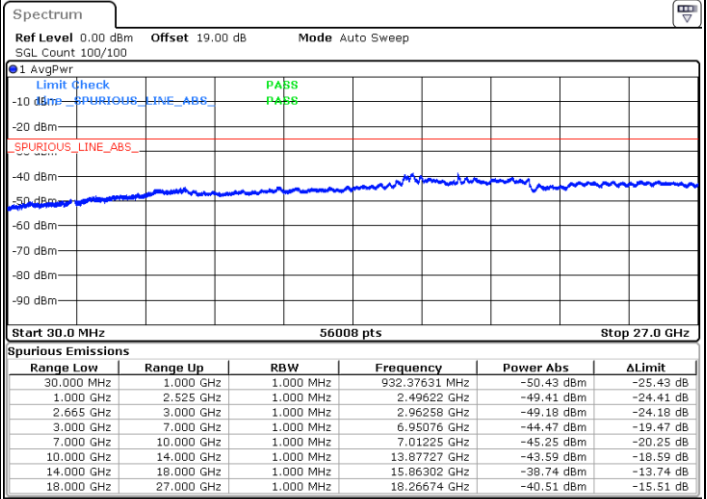
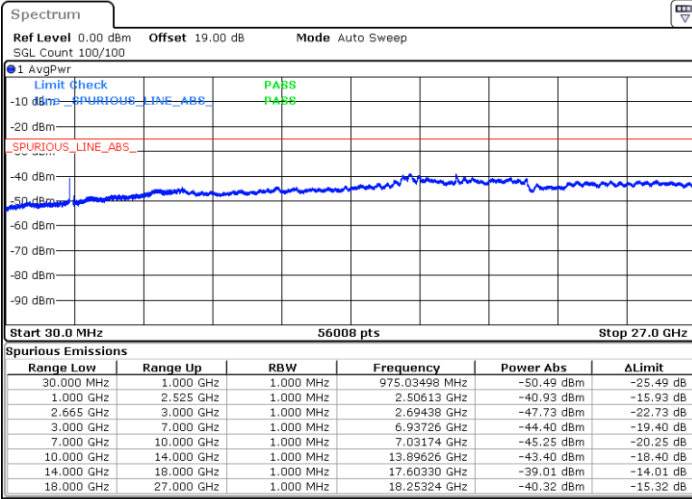


LTE Band 38C / 20MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0

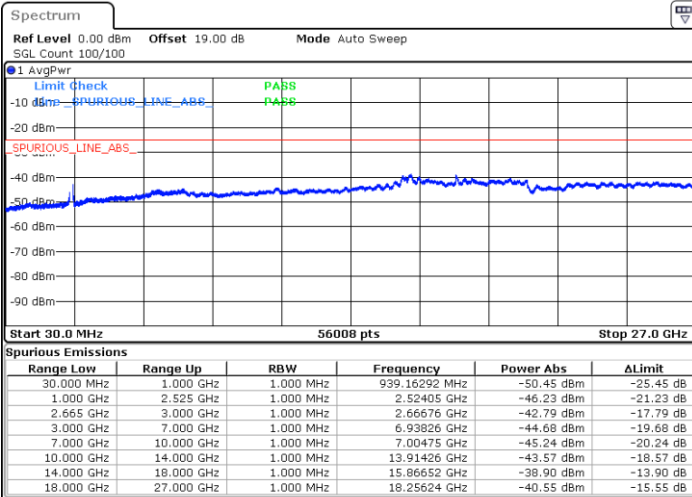


Date: 15.MAY.2023 16:40:28

Date: 15.MAY.2023 16:39:03

Highest Channel / FullIRB

N/A



Date: 15.MAY.2023 16:47:34



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Chris Chen	Temperature :	23~25°C
		Relative Humidity :	41~42%

RSE pretest all the support Antennas, only the worst results are shown in the report.

LTE Band 7 / 20MHz / QPSK (Ant4)								
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	-60.33	-25	-35.33	-70.54	3.03	13.24	H
	7580	-57.16	-25	-32.16	-66.61	3.56	13.01	H
	10100	-51.48	-25	-26.48	-61.00	3.92	13.44	H
	5052	-61.29	-25	-36.29	-71.50	3.03	13.24	V
	7580	-57.00	-25	-32.00	-66.45	3.56	13.01	V
	10100	-49.70	-25	-24.70	-59.22	3.92	13.44	V

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

LTE Band 41 / 20MHz / QPSK (Ant4)								
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	-60.81	-25	-35.81	-71.02	3.03	13.24	H
	7752	-55.33	-25	-30.33	-64.78	3.56	13.01	H
	10340	-50.36	-25	-25.36	-59.88	3.92	13.44	H
	5168	-60.59	-25	-35.59	-70.80	3.03	13.24	V
	7752	-45.44	-25	-20.44	-54.89	3.56	13.01	V
	10340	-49.42	-25	-24.42	-58.94	3.92	13.44	V

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

1RB0:

LTE Band 7C / 20+20MHz / QPSK (Ant4)								
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	-60.94	-25	-35.94	-71.15	3.03	13.24	H
	7548	-57.25	-25	-32.25	-66.70	3.56	13.01	H
	10060	-51.69	-25	-26.69	-61.21	3.92	13.44	H
	5032	-61.00	-25	-36.00	-71.21	3.03	13.24	V
	7548	-57.79	-25	-32.79	-67.24	3.56	13.01	V
	10060	-53.03	-25	-28.03	-62.55	3.92	13.44	V

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



1RBMAX:

LTE Band 7C / 20+20MHz / QPSK (Ant4)								
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	5072	-60.80	-25	-35.80	-71.01	3.03	13.24	H
	7608	-56.25	-25	-31.25	-65.70	3.56	13.01	H
	10140	-50.87	-25	-25.87	-60.39	3.92	13.44	H
	5072	-60.40	-25	-35.40	-70.61	3.03	13.24	V
	7608	-56.84	-25	-31.84	-66.29	3.56	13.01	V
	10140	-52.42	-25	-27.42	-61.94	3.92	13.44	V

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

1RB0:

LTE Band 38C / 20+20MHz / QPSK (Ant4)								
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	-60.62	-25	-35.62	-70.83	3.03	13.24	H
	7728	-55.01	-25	-30.01	-64.46	3.56	13.01	H
	10300	-50.67	-25	-25.67	-60.19	3.92	13.44	H
	5152	-60.62	-25	-35.62	-70.83	3.03	13.24	V
	7728	-55.46	-25	-30.46	-64.91	3.56	13.01	V
	10300	-50.28	-25	-25.28	-59.80	3.92	13.44	V

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

1RBMAX:

LTE Band 38C / 20+20MHz / QPSK (Ant4)								
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	5192	-60.41	-25	-35.41	-70.62	3.03	13.24	H
	7788	-55.70	-25	-30.70	-65.15	3.56	13.01	H
	10380	-50.18	-25	-25.18	-59.70	3.92	13.44	H
	5192	-60.15	-25	-35.15	-70.36	3.03	13.24	V
	7788	-55.84	-25	-30.84	-65.29	3.56	13.01	V
	10380	-50.17	-25	-25.17	-59.69	3.92	13.44	V

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