

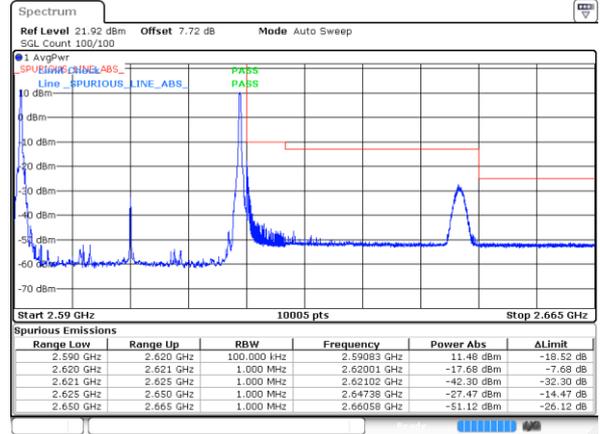
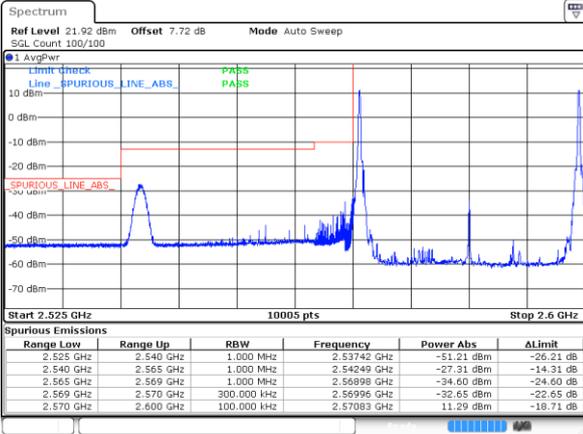


LTE Band 38C / 15MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

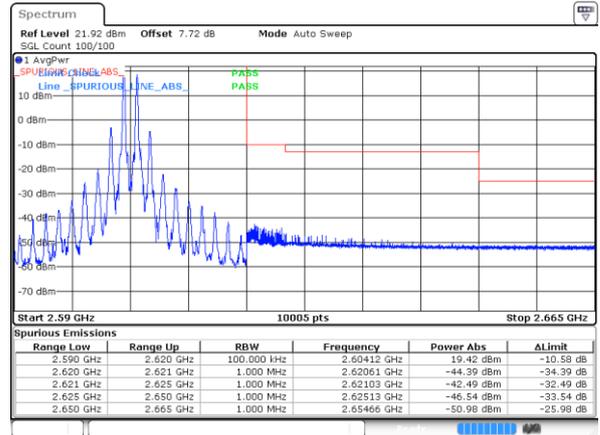
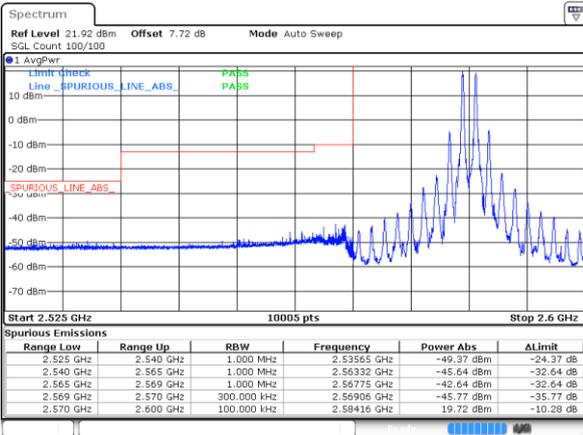


Date: 1 JAN 2021 11:19:46

Date: 1 JAN 2021 11:12:55

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

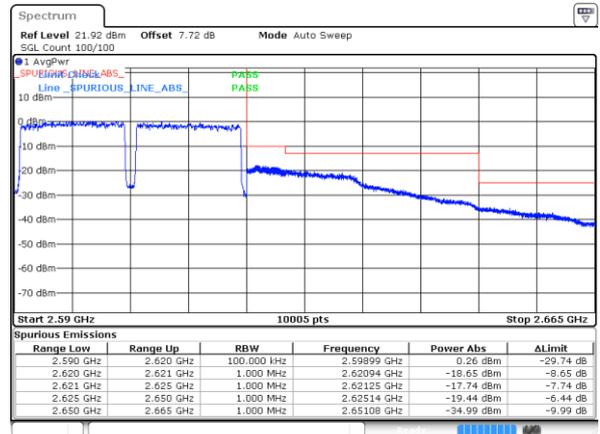
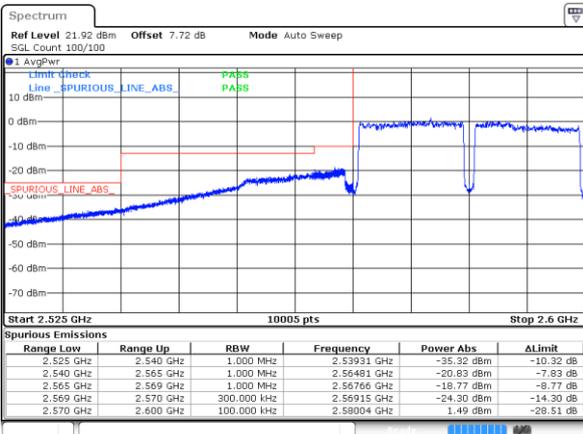


Date: 1 JAN 2021 11:06:28

Date: 1 JAN 2021 11:14:32

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1 JAN 2021 11:08:04

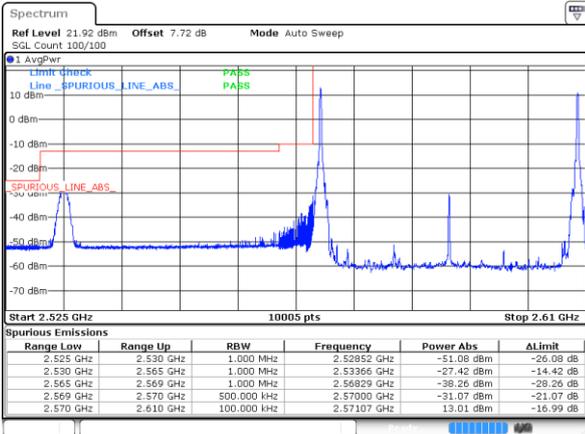
Date: 1 JAN 2021 11:11:21



LTE Band 38C / 20MHz+20MHz

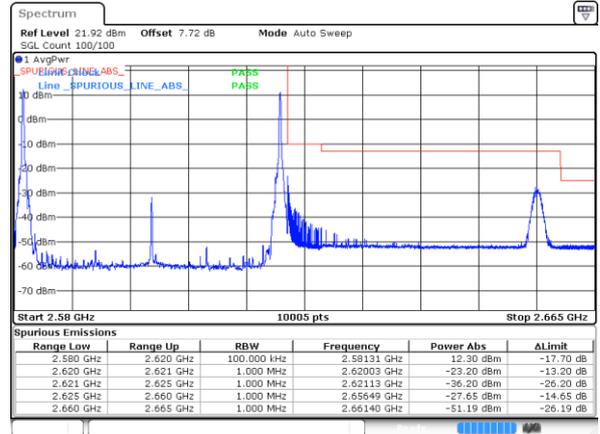
16QAM

Lowest Band Edge / 1RB0 and 1RB9



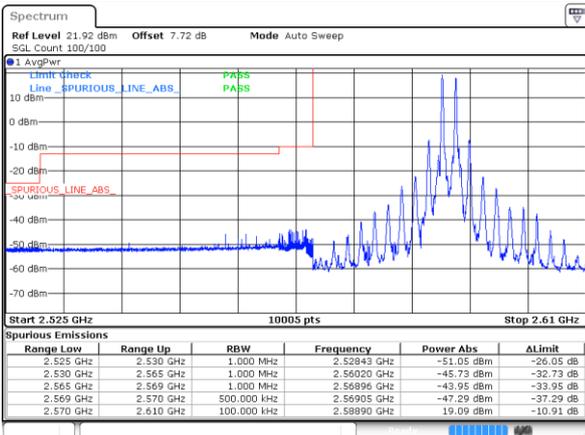
Date: 1 JAN 2021 11:40:02

Highest Band Edge / 1RB0 and 1RB9



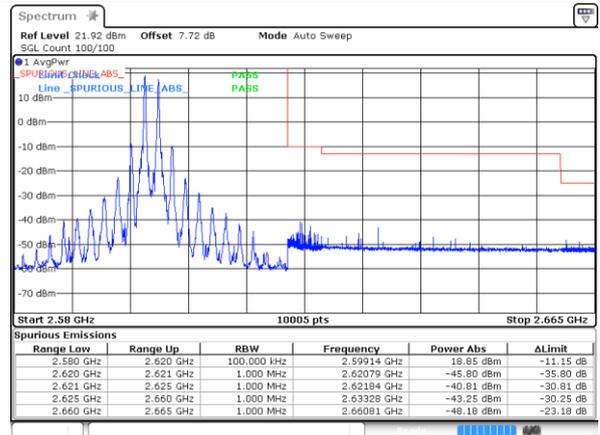
Date: 1 JAN 2021 11:46:03

Lowest Band Edge / 1RB99 and 1RB0



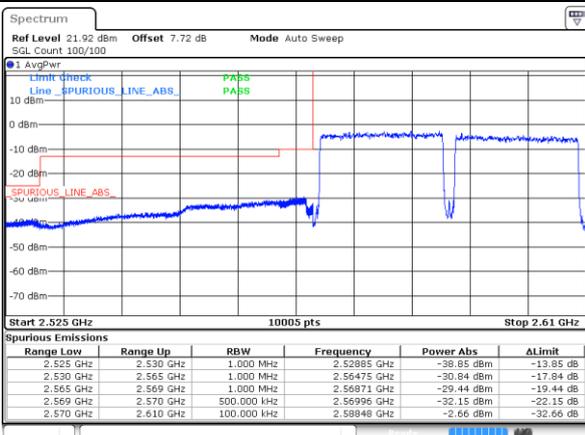
Date: 1 JAN 2021 11:38:19

Highest Band Edge / 1RB99 and 1RB0



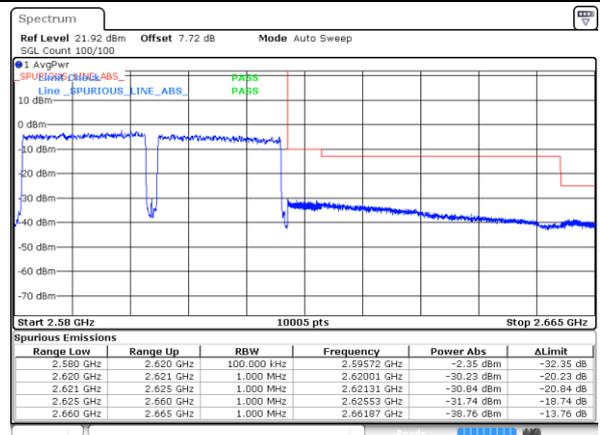
Date: 1 JAN 2021 12:22:43

Lowest Band Edge / Full RB



Date: 1 JAN 2021 11:42:15

Highest Band Edge / Full RB



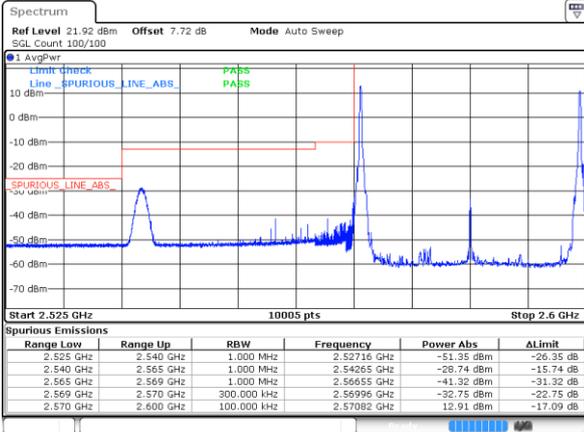
Date: 1 JAN 2021 11:44:33



LTE Band 38C / 15MHz+15MHz

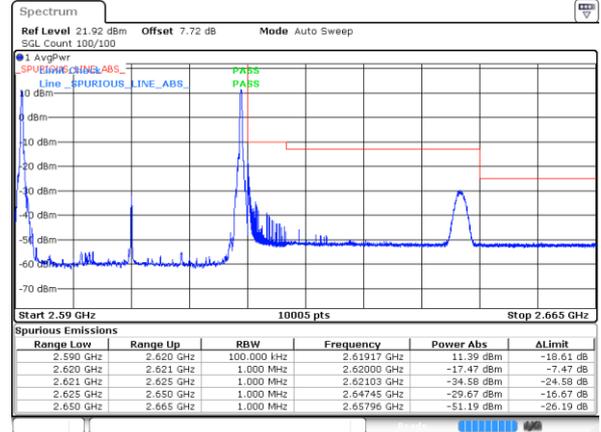
64QAM

Lowest Band Edge / 1RB0 and 1RB74



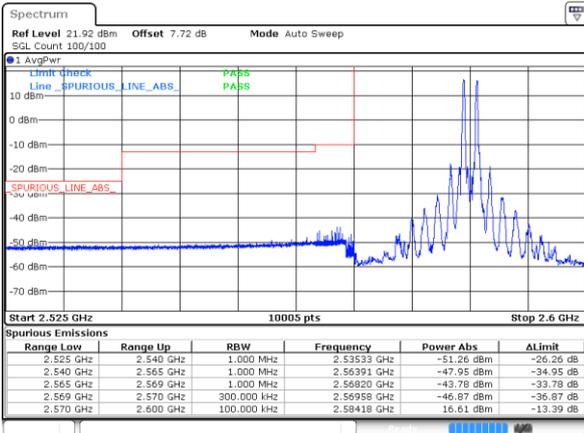
Date: 1 JAN 2021 11:19:21

Highest Band Edge / 1RB0 and 1RB74



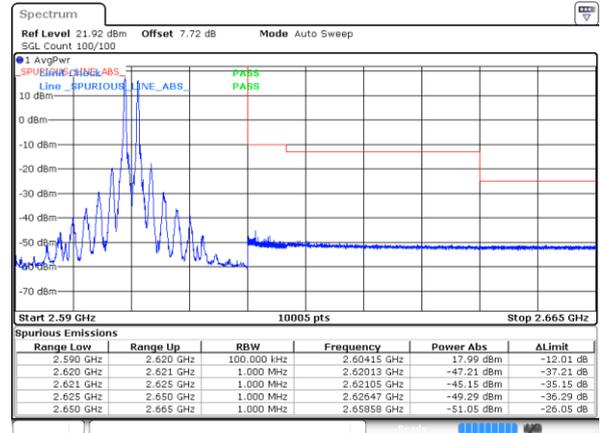
Date: 1 JAN 2021 11:12:23

Lowest Band Edge / 1RB74 and 1RB0



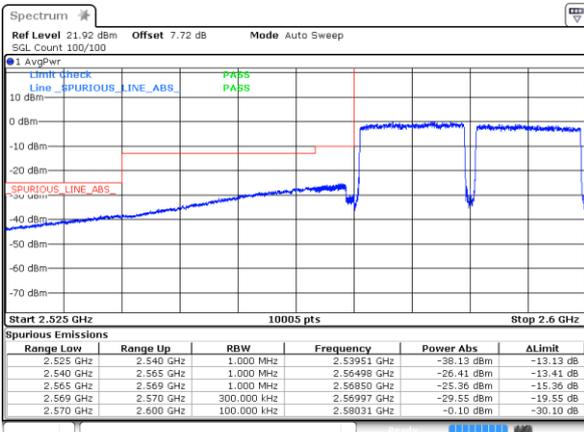
Date: 1 JAN 2021 11:06:53

Highest Band Edge / 1RB74 and 1RB0



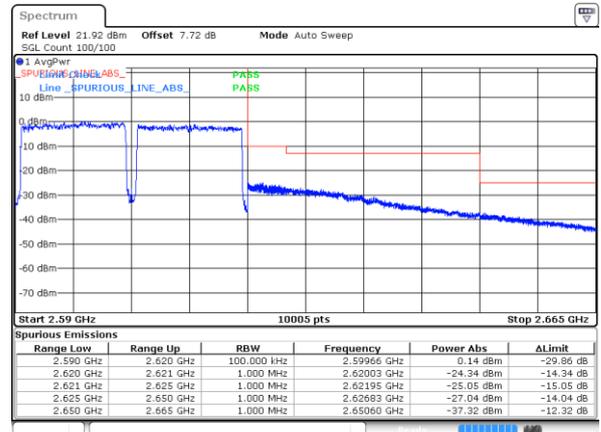
Date: 1 JAN 2021 11:16:37

Lowest Band Edge / Full RB



Date: 1 JAN 2021 11:07:43

Highest Band Edge / Full RB



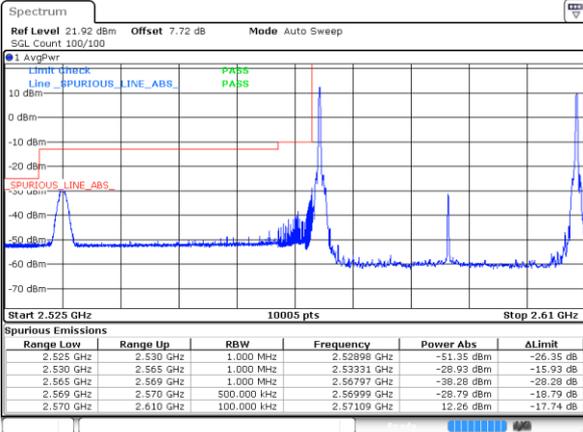
Date: 1 JAN 2021 11:11:49



LTE Band 38C / 20MHz+20MHz

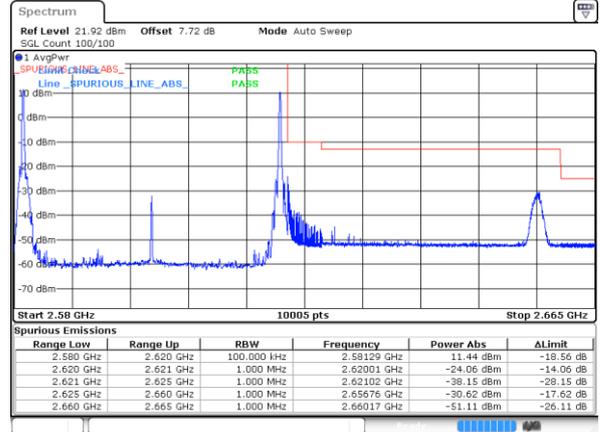
64QAM

Lowest Band Edge / 1RB0 and 1RB9



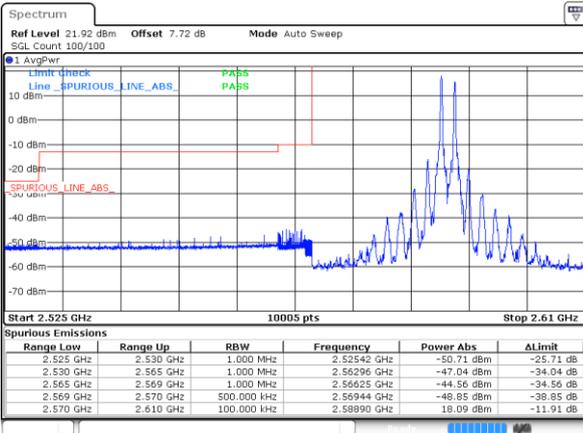
Date: 1 JAN 2021 11:39:29

Highest Band Edge / 1RB0 and 1RB9



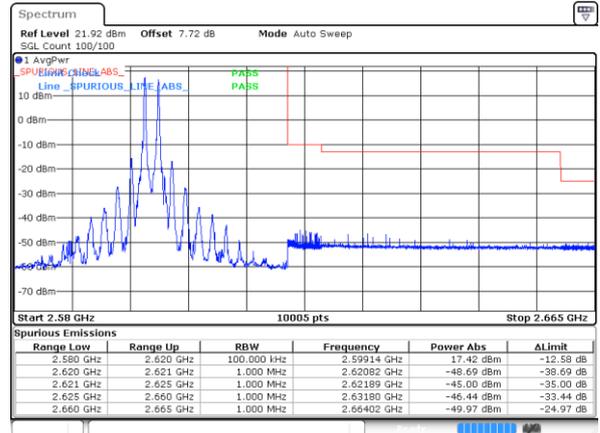
Date: 1 JAN 2021 11:46:29

Lowest Band Edge / 1RB99 and 1RB0



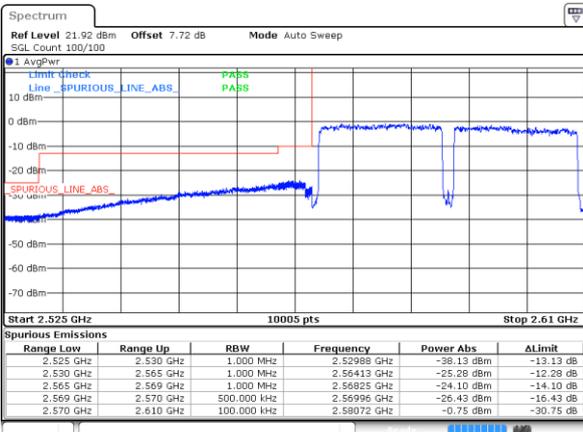
Date: 1 JAN 2021 11:38:42

Highest Band Edge / 1RB99 and 1RB0



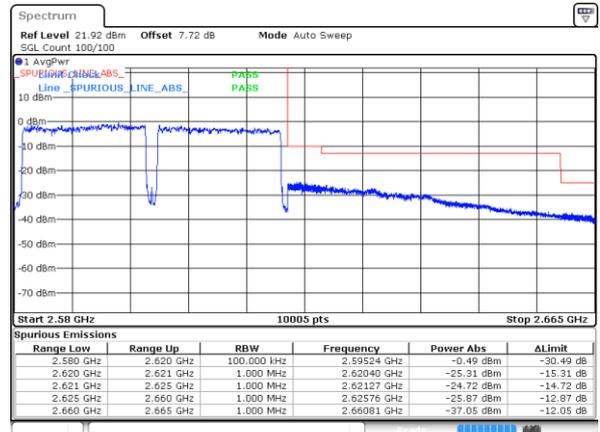
Date: 1 JAN 2021 12:22:07

Lowest Band Edge / Full RB



Date: 1 JAN 2021 11:42:43

Highest Band Edge / Full RB



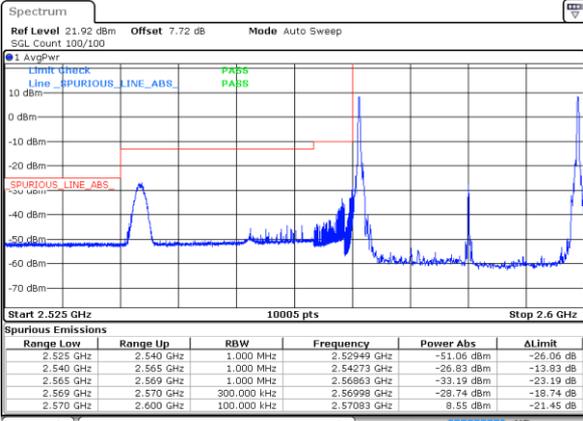
Date: 1 JAN 2021 11:44:08



LTE Band 38C / 15MHz+15MHz

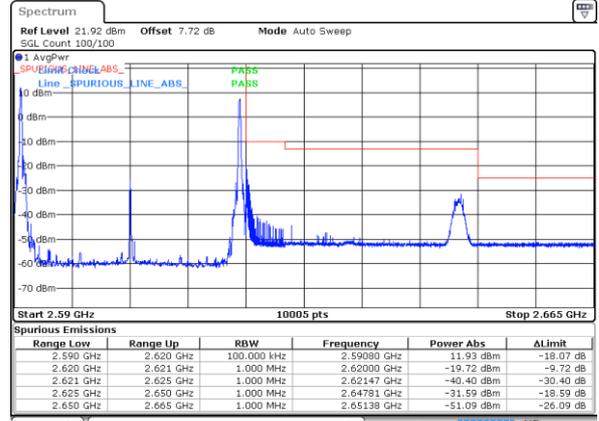
256QAM

Lowest Band Edge / 1RB0 and 1RB74



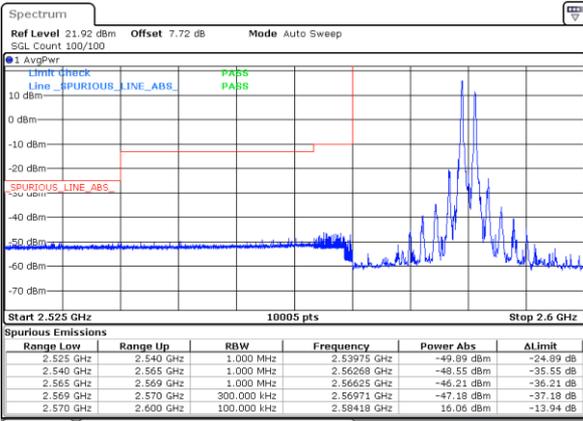
Date: 11 JAN 2021 21:14:00

Highest Band Edge / 1RB0 and 1RB74



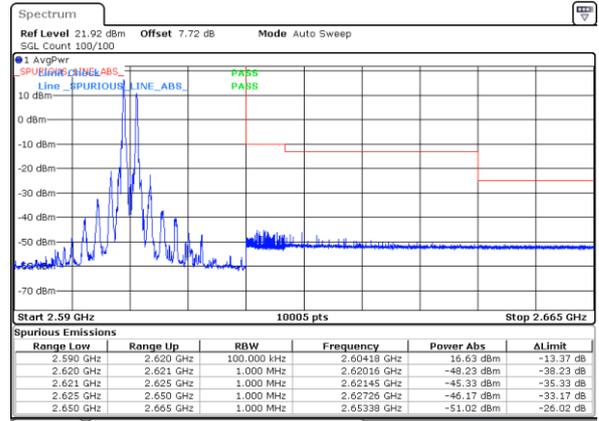
Date: 11 JAN 2021 21:19:57

Lowest Band Edge / 1RB74 and 1RB0



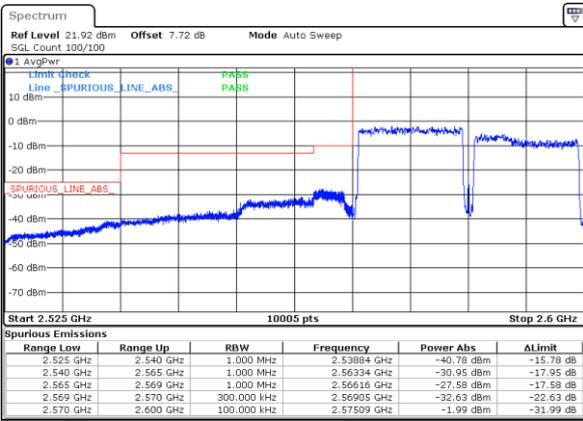
Date: 11 JAN 2021 21:15:02

Highest Band Edge / 1RB74 and 1RB0



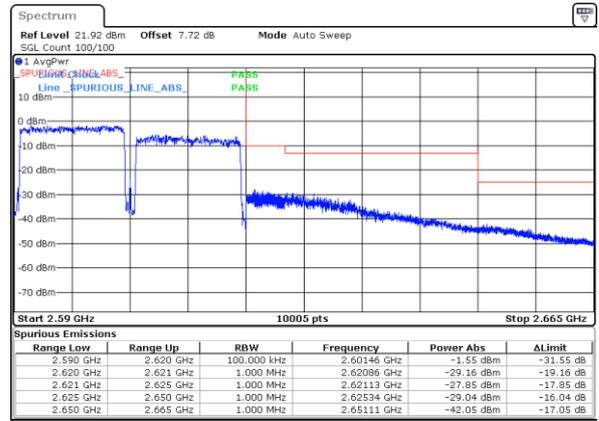
Date: 11 JAN 2021 21:19:20

Lowest Band Edge / Full RB



Date: 11 JAN 2021 21:15:56

Highest Band Edge / Full RB



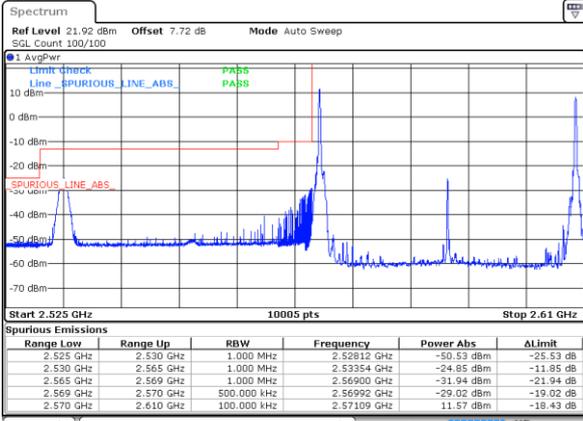
Date: 11 JAN 2021 21:20:21



LTE Band 38C / 20MHz+20MHz

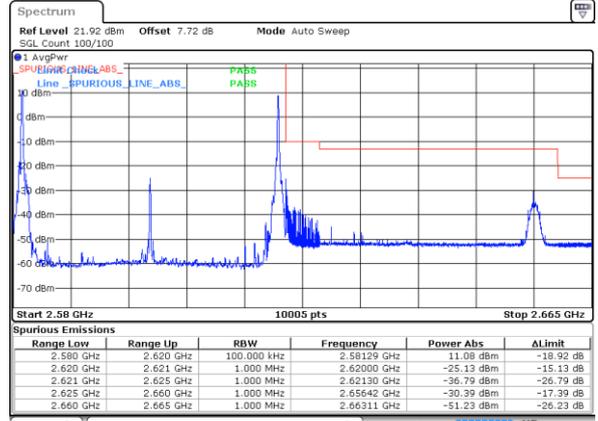
256QAM

Lowest Band Edge / 1RB0 and 1RB99



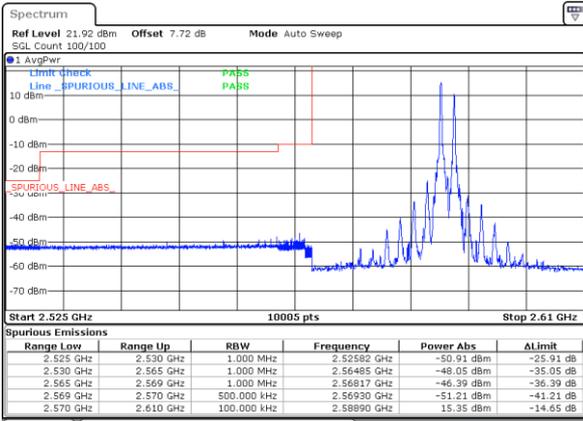
Date: 11 JAN 2021 21:23:13

Highest Band Edge / 1RB0 and 1RB99



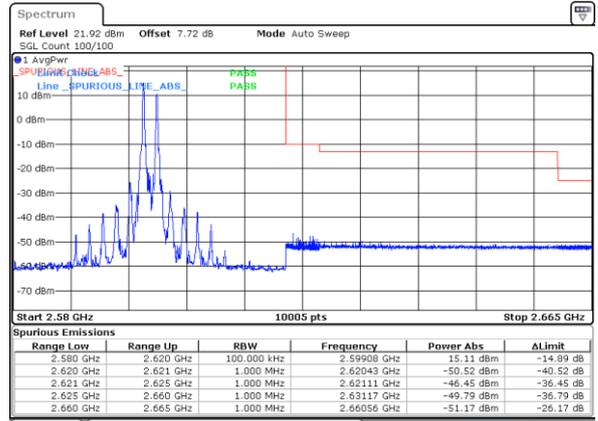
Date: 11 JAN 2021 21:25:34

Lowest Band Edge / 1RB99 and 1RB0



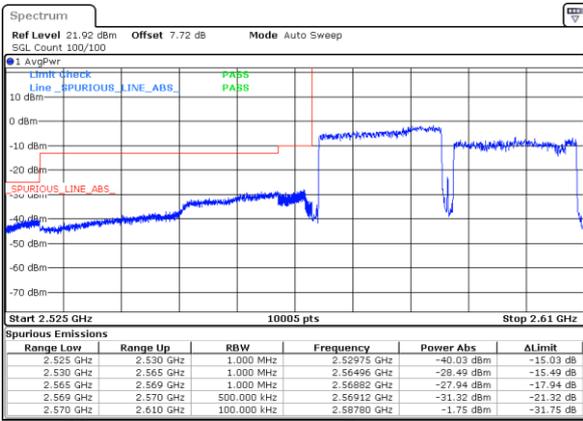
Date: 11 JAN 2021 21:23:32

Highest Band Edge / 1RB99 and 1RB0



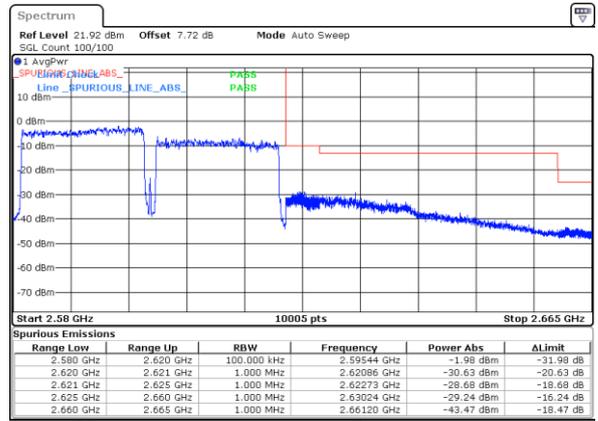
Date: 11 JAN 2021 21:26:01

Lowest Band Edge / Full RB



Date: 11 JAN 2021 21:23:56

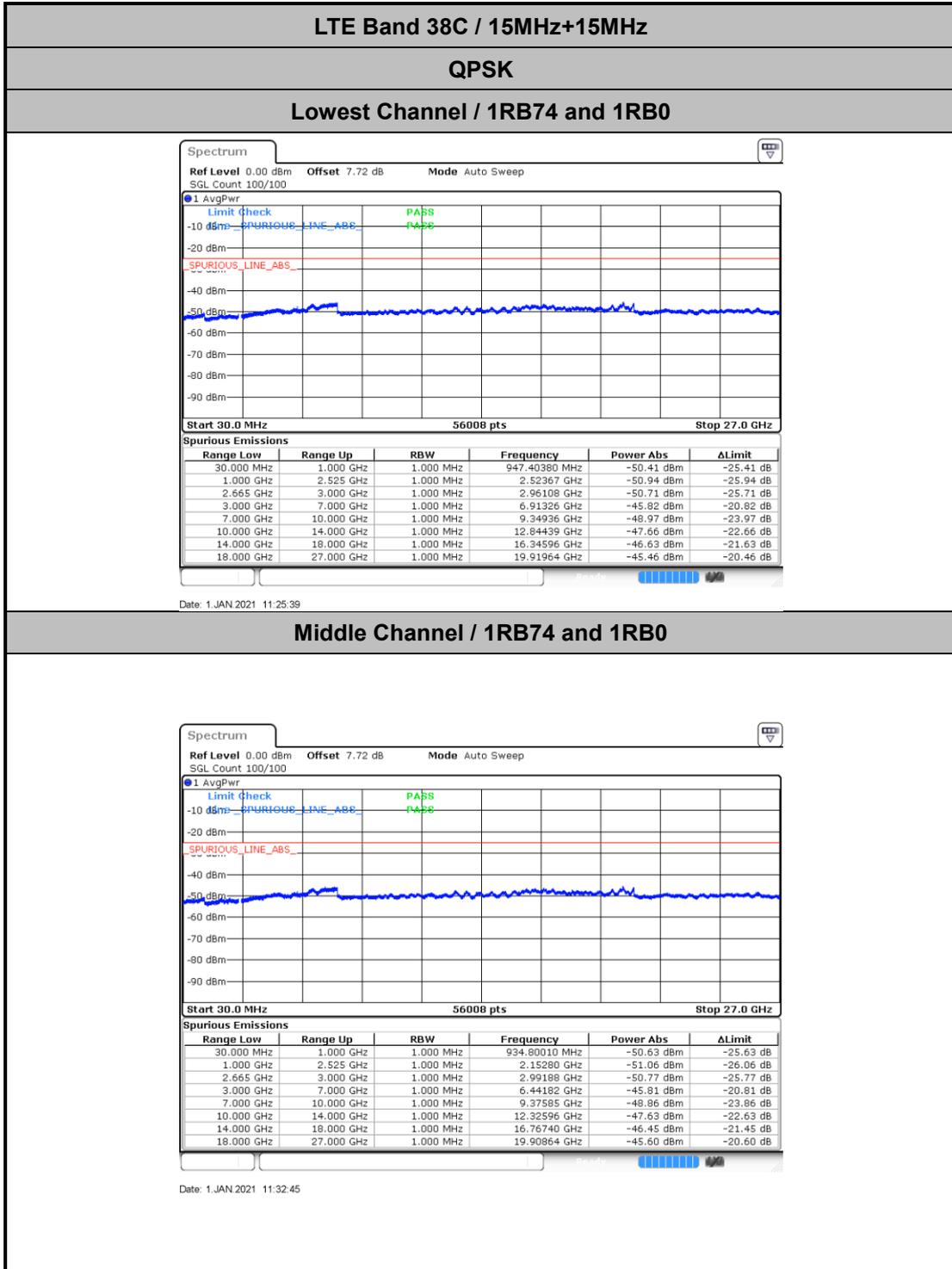
Highest Band Edge / Full RB



Date: 11 JAN 2021 21:24:59

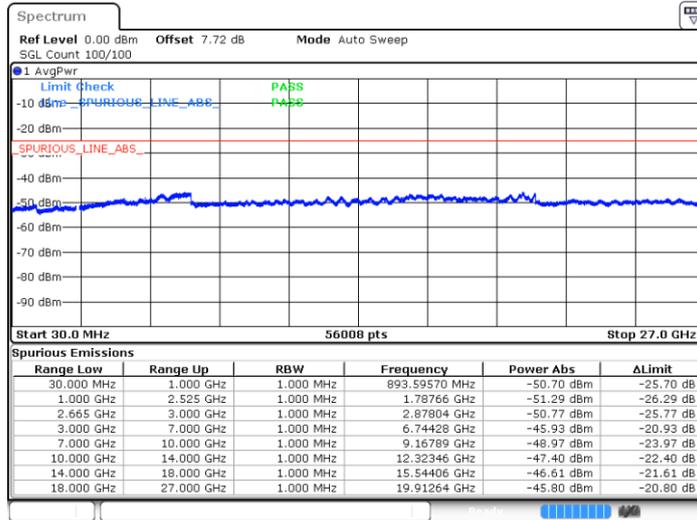


Conducted Spurious Emission





Highest Channel / 1RB74 and 1RB0

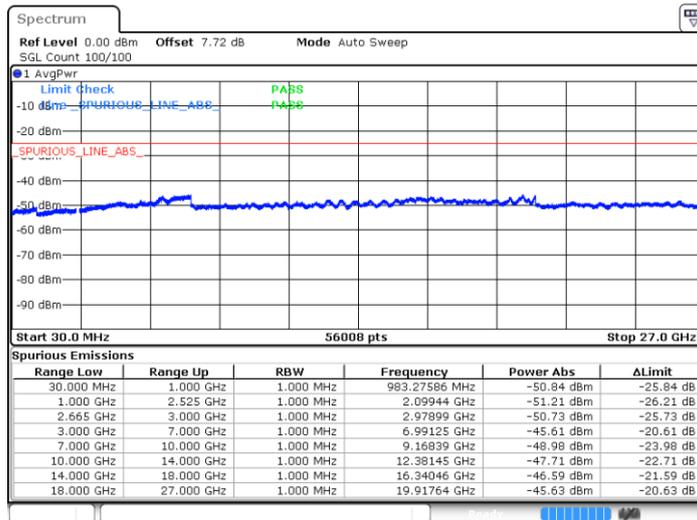


Date: 1.JAN.2021 11:34:42

LTE Band 38C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0



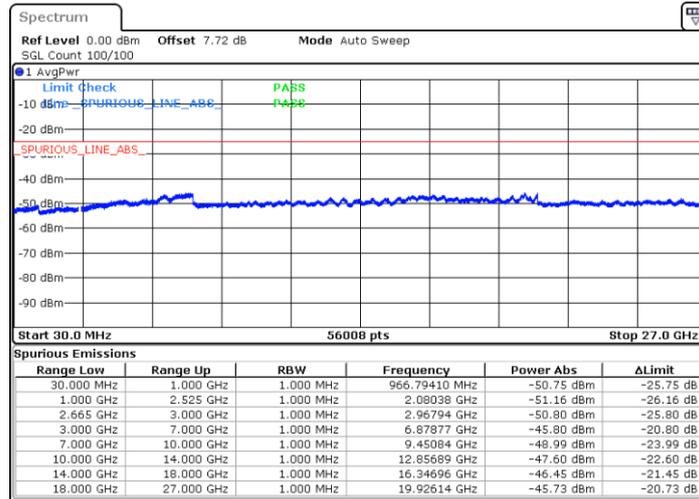
Date: 1.JAN.2021 11:37:57



LTE Band 38C / 20MHz+20MHz

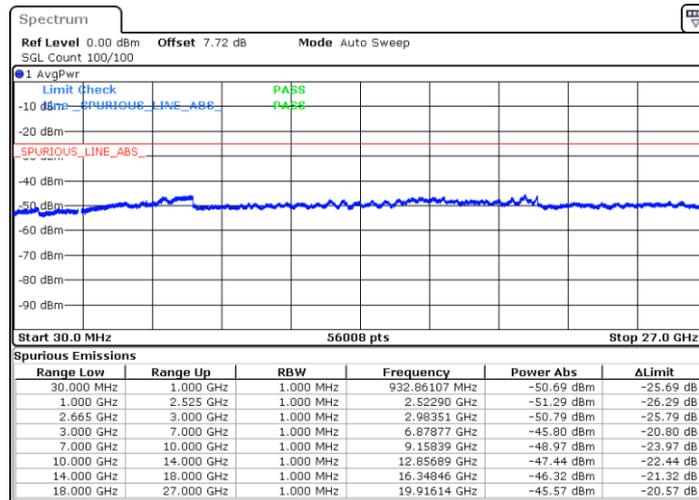
QPSK

Middle Channel / 1RB99 and 1RB0



Date: 1 JAN 2021 12:27:34

Highest Channel / 1RB99 and 1RB0



Date: 1 JAN 2021 12:26:01



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Pre-scanned harmonic for RSE testing, we choice worse case of antenna combination to full test.

LTE Band 7 / 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	5052	-58.85	-25	-33.85	-65.46	2.79	9.40	H
	7580	-43.00	-25	-18.00	-51.04	3.42	11.46	H
	10104	-58.14	-25	-33.14	-66.27	4.00	12.13	H
	5052	-61.98	-25	-36.98	-68.59	2.79	9.40	V
	7580	-40.45	-25	-15.45	-48.49	3.42	11.46	V
	10104	-58.52	-25	-33.52	-66.65	4.00	12.13	V

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

LTE Band 41 / 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	5168	-60.06	-25	-35.06	-66.67	2.79	9.40	H
	7752	-46.67	-25	-21.67	-54.71	3.42	11.46	H
	10332	-58.76	-25	-33.76	-66.89	4.00	12.13	H
	5168	-61.73	-25	-36.73	-68.34	2.79	9.40	V
	7752	-43.77	-25	-18.77	-51.81	3.42	11.46	V
	10332	-58.79	-25	-33.79	-66.92	4.00	12.13	V

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

LTE Band 7C / 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	5035	-63.96	-25	-38.96	-70.57	2.79	9.40	H
	7548.57	-49.40	-25	-24.40	-57.44	3.42	11.46	H
	10064.76	-58.74	-25	-33.74	-66.87	4.00	12.13	H
	5035	-63.47	-25	-38.47	-70.08	2.79	9.40	V
	7548.57	-44.42	-25	-19.42	-52.46	3.42	11.46	V
	10064.76	-54.74	-25	-29.74	-62.87	4.00	12.13	V

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



LTE Band 38C / 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	5152.38	-63.17	-25	-38.17	-69.78	2.79	9.40	H
	7728.57	-48.70	-25	-23.70	-56.74	3.42	11.46	H
	10305	-58.78	-25	-33.78	-66.91	4.00	12.13	H
	5150	-63.57	-25	-38.57	-70.18	2.79	9.40	V
	7728.57	-42.56	-25	-17.56	-50.60	3.42	11.46	V
	10305	-58.35	-25	-33.35	-66.48	4.00	12.13	V

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