



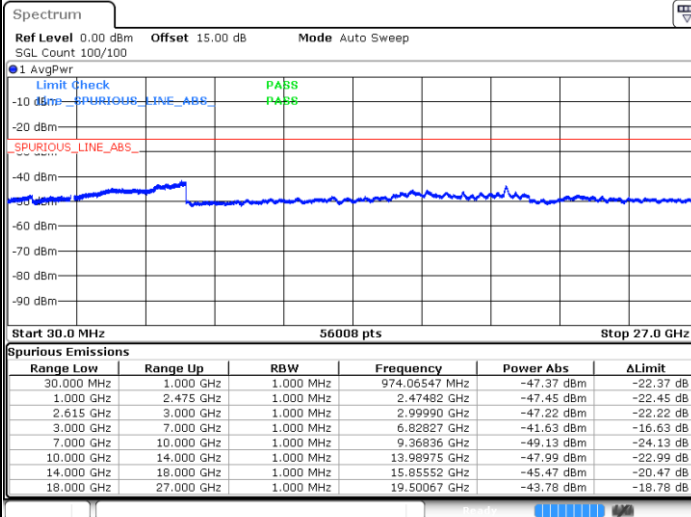
Conducted Spurious Emission

LTE Band 7C / 10MHz+20MHz

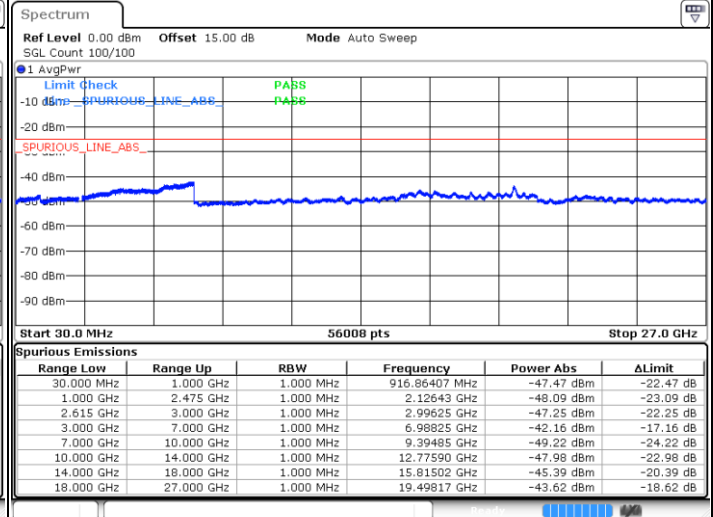
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

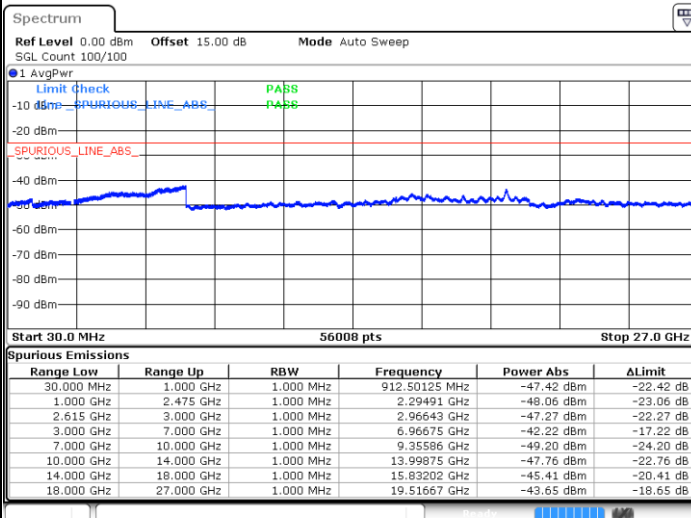


Date: 11.MAR.2025 17:26:21



Date: 11.MAR.2025 17:25:04

Highest Channel / 1RB49 and 1RB0



Date: 11.MAR.2025 17:41:28

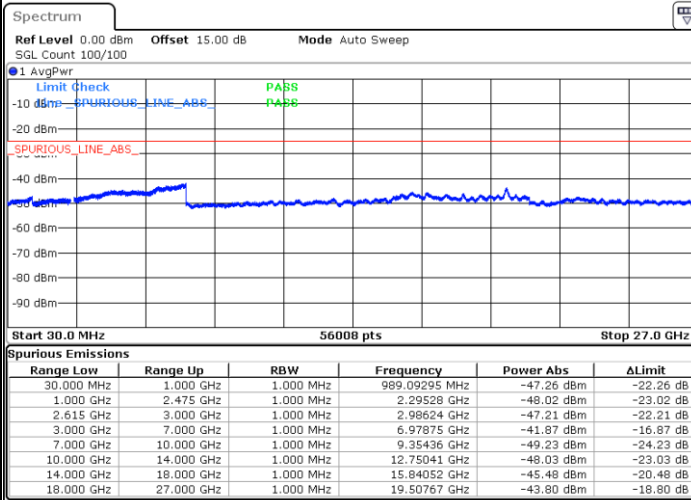


LTE Band 7C / 15MHz+10MHz

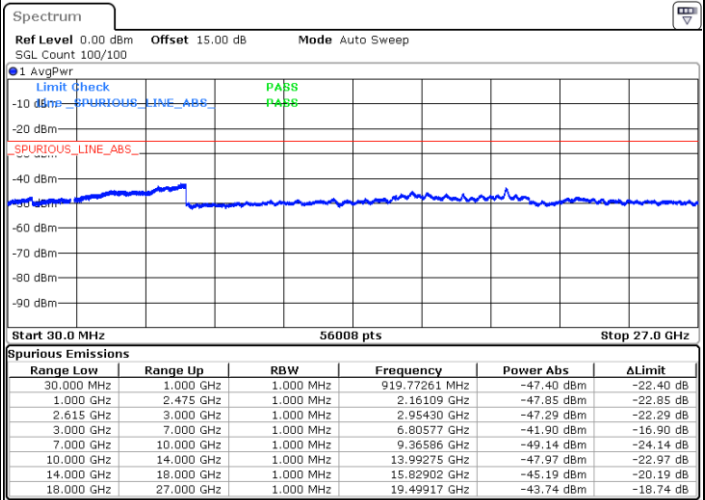
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

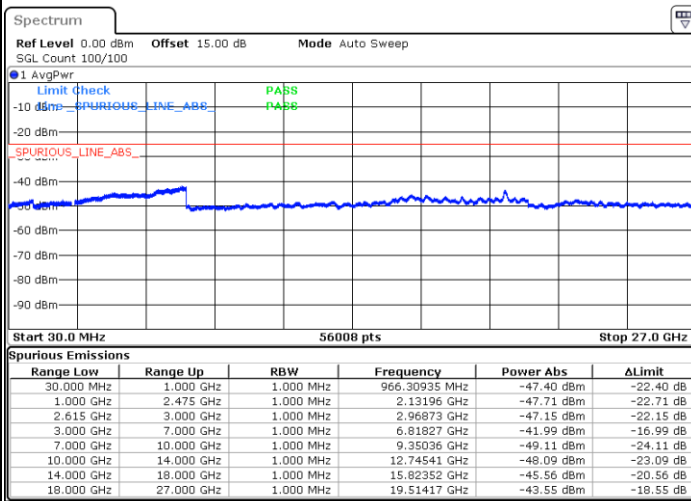


Date: 12.MAR.2025 12:17:54



Date: 12.MAR.2025 12:19:08

Highest Channel / 1RB74 and 1RB0



Date: 12.MAR.2025 12:54:47

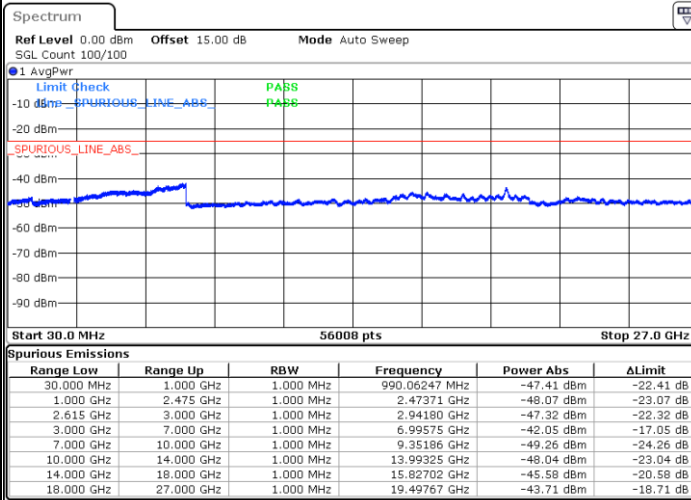


LTE Band 7C / 15MHz+15MHz

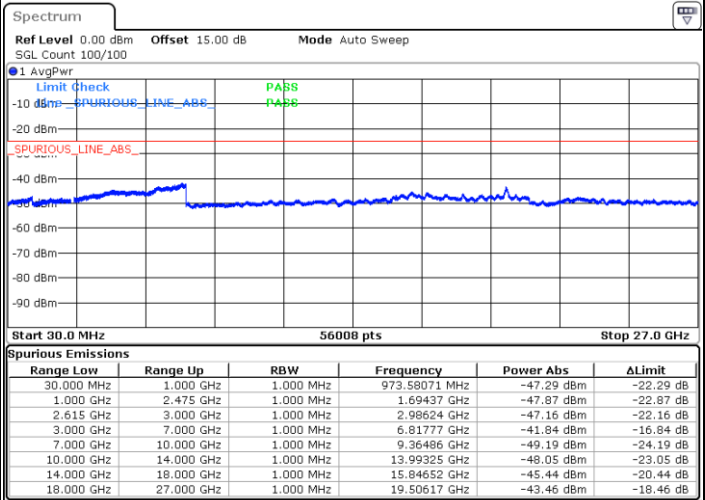
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

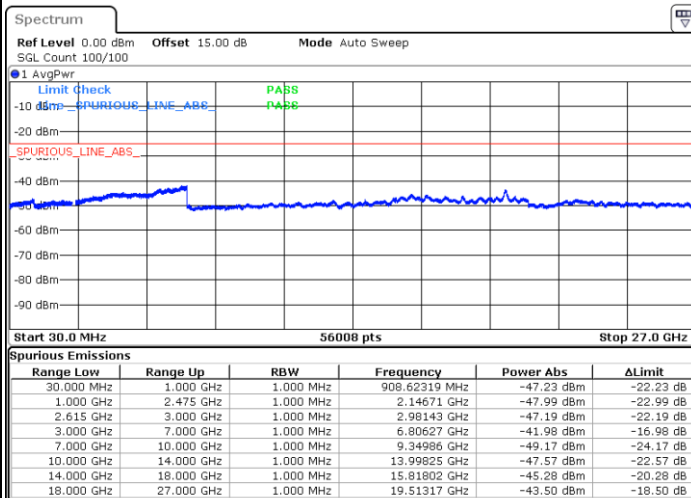


Date: 11.MAR.2025 18:06:47



Date: 11.MAR.2025 18:05:32

Highest Channel / 1RB74 and 1RB0



Date: 11.MAR.2025 18:21:15

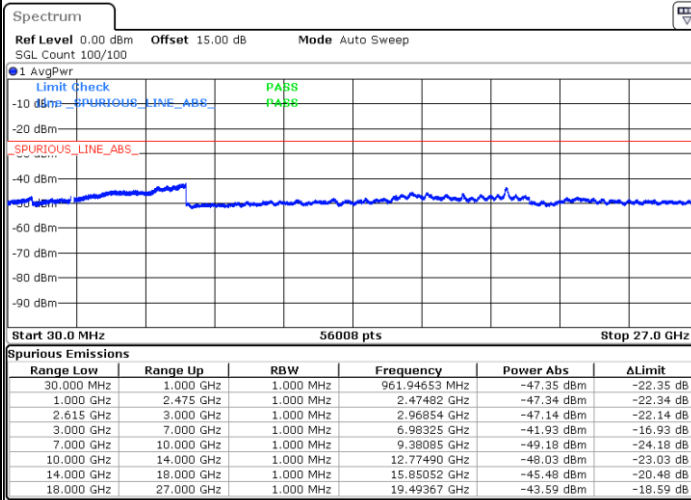


LTE Band 7C / 15MHz+20MHz

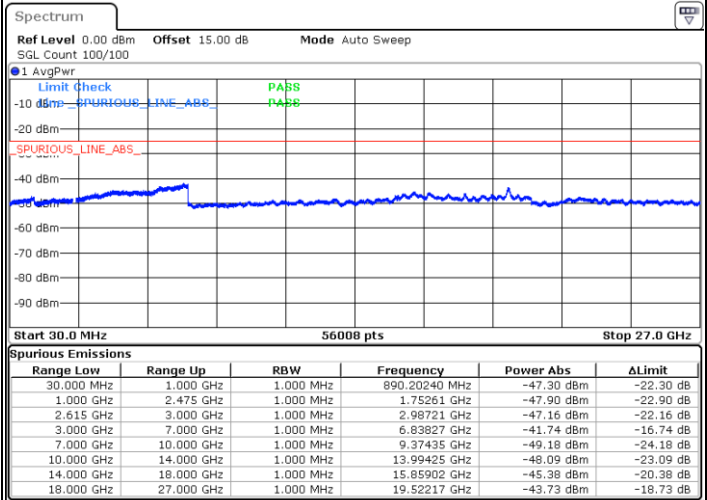
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

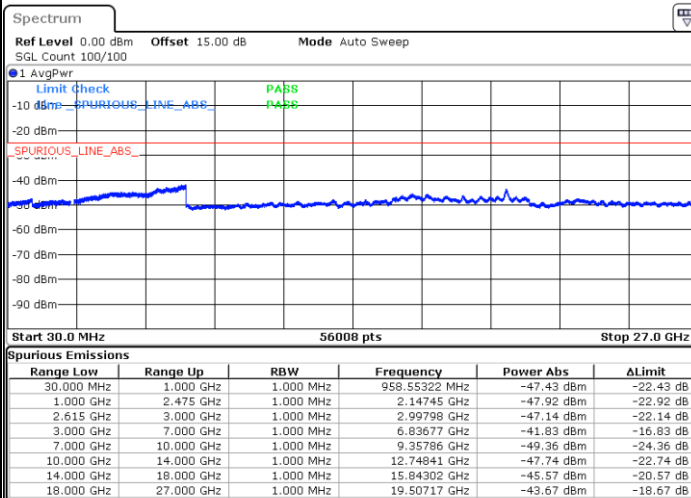


Date: 12.MAR.2025 11:23:05



Date: 12.MAR.2025 11:24:22

Highest Channel / 1RB74 and 1RB0



Date: 12.MAR.2025 11:42:38

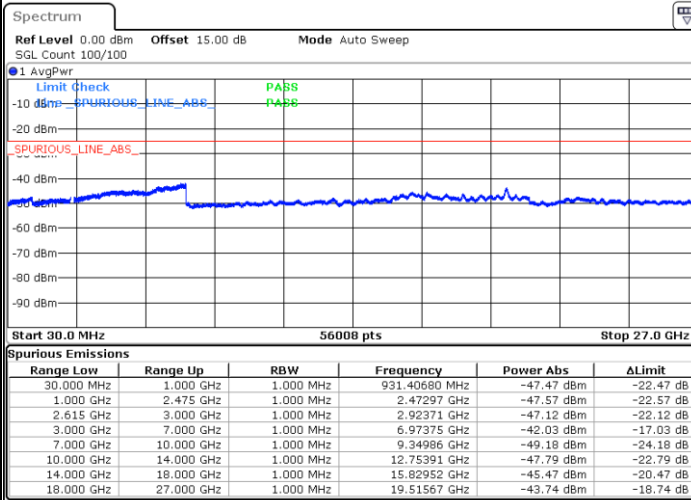


LTE Band 7C / 20MHz+10MHz

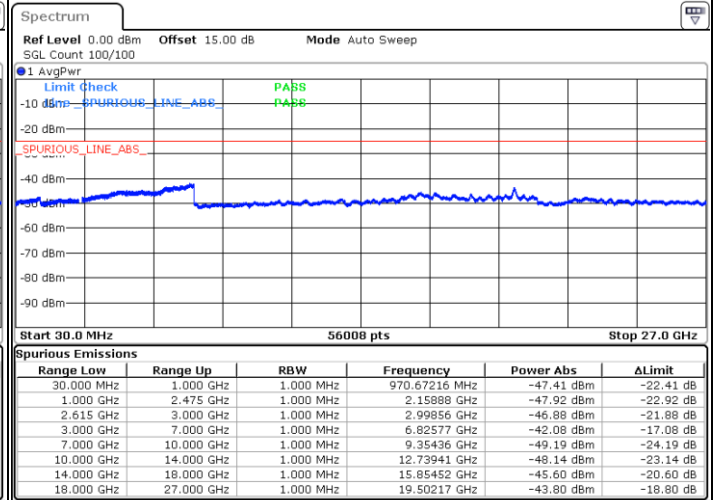
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

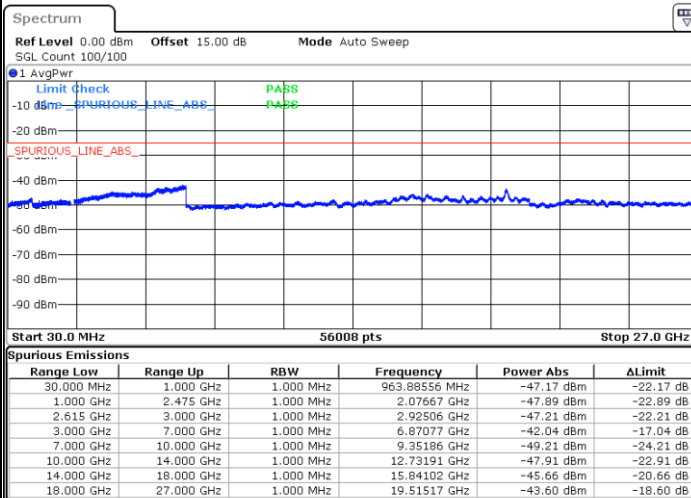


Date: 11.MAR.2025 17:46:40



Date: 11.MAR.2025 17:45:26

Highest Channel / 1RB99 and 1RB0



Date: 11.MAR.2025 18:01:50

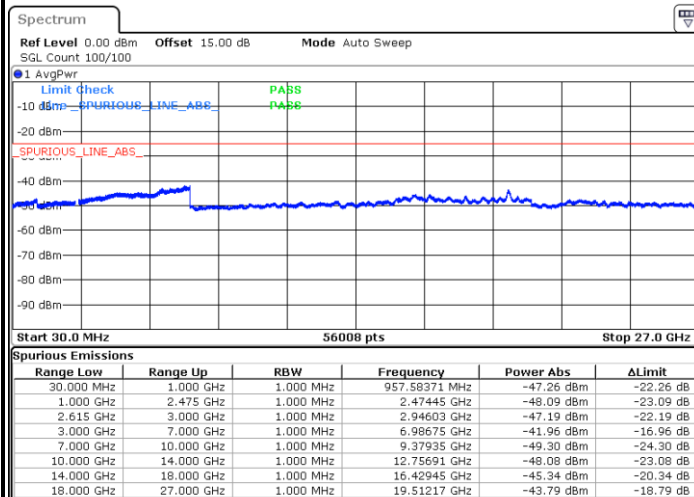


LTE Band 7C / 20MHz+15MHz

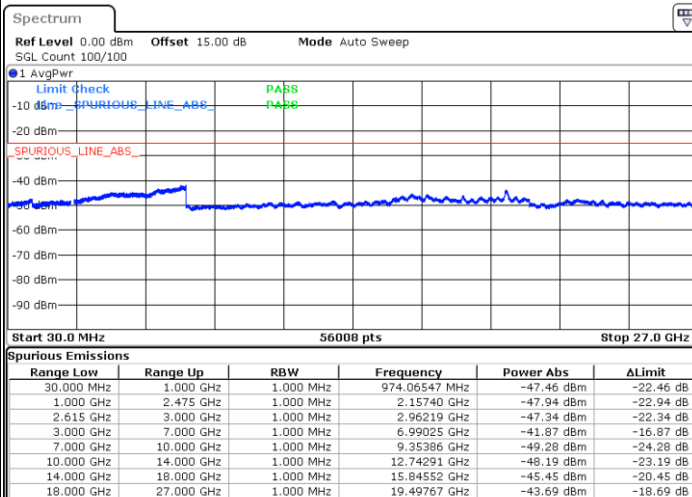
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

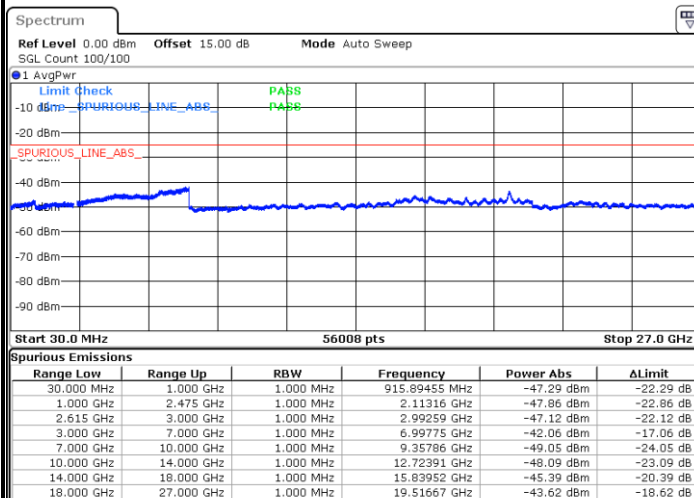


Date: 12 MAR 2025 13:35:03



Date: 12 MAR 2025 11:45:08

Highest Channel / 1RB99 and 1RB0



Date: 12 MAR 2025 12:00:18

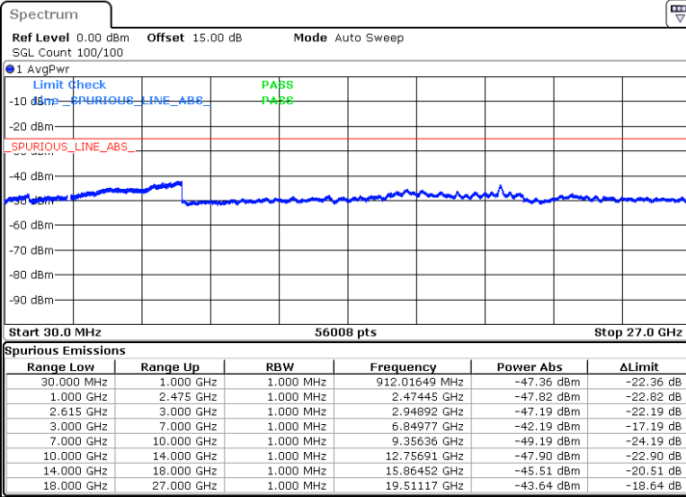


LTE Band 7C / 20MHz+20MHz

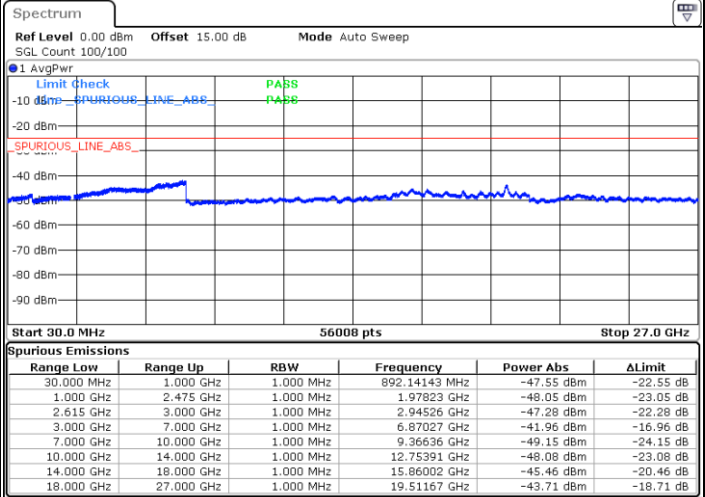
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

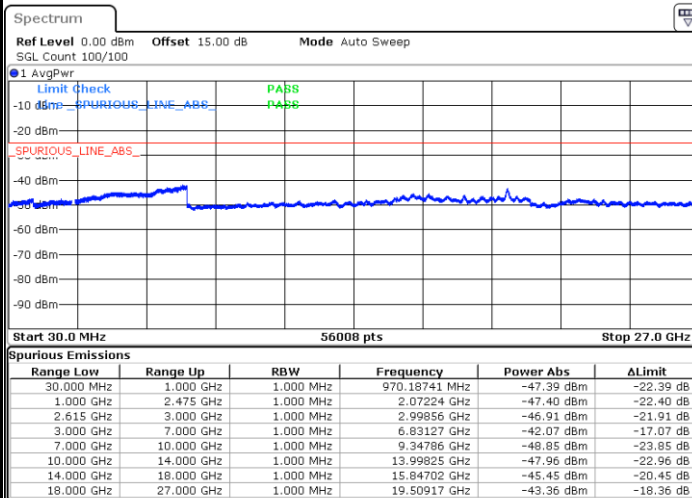


Date: 12 MAR 2025 13:36:40



Date: 12 MAR 2025 12:02:45

Highest Channel / 1RB99 and 1RB0



Date: 12 MAR 2025 12:16:37



LTE Band 38C

26dB Bandwidth

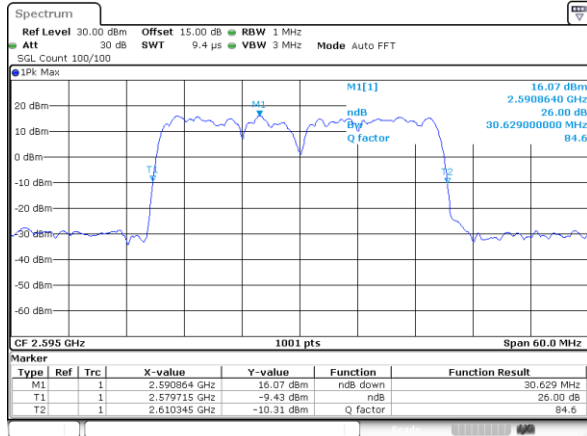
Mode	LTE Band 38C : 26dB BW(MHz)	
	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.63	30.57
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.88	39.88



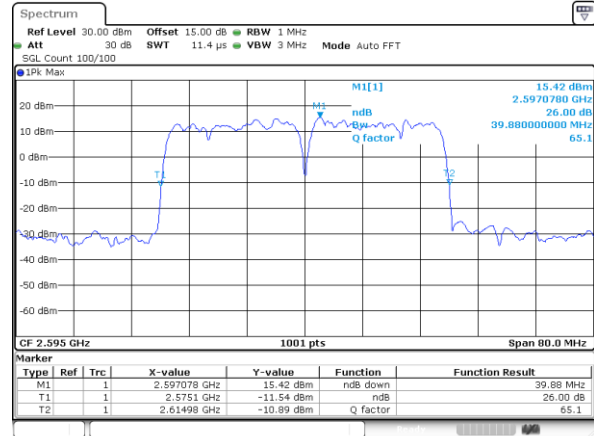
LTE Band 38C

QPSK

Middle Channel / 15MHz+15MHz

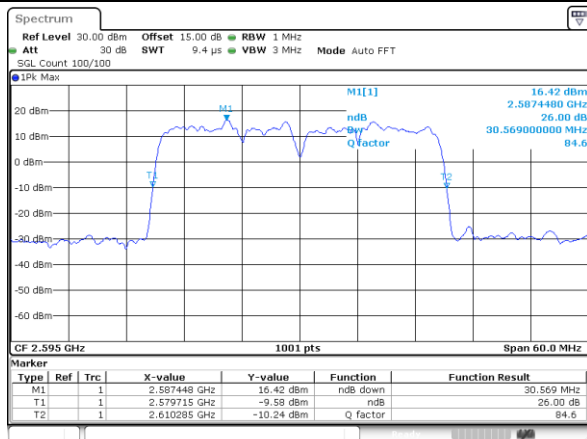


Middle Channel / 20MHz+20MHz

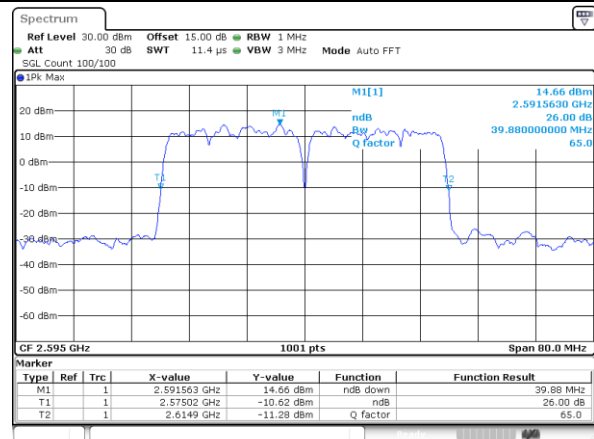


16QAM

Middle Channel / 15MHz+15MHz



Middle Channel / 20MHz+20MHz





Occupied Bandwidth

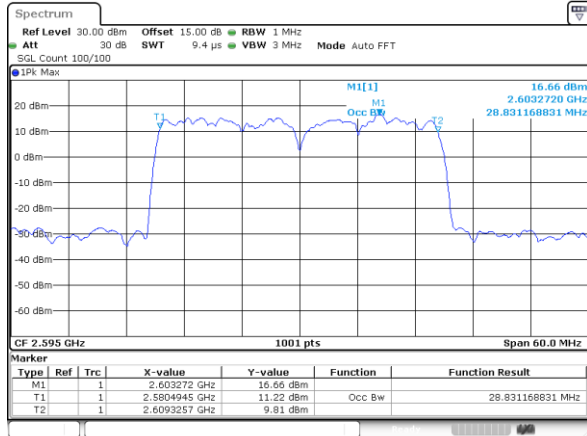
Mode	LTE Band 38C : 99%OBW(MHz)	
	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	28.83	28.65
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.72	37.80



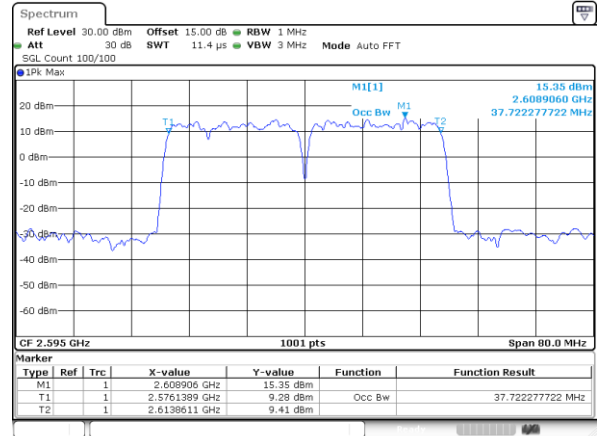
LTE Band 38C

QPSK

Middle Channel / 15MHz+15MHz

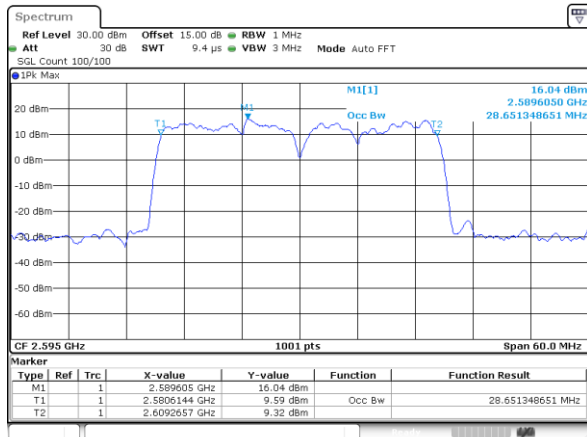


Middle Channel / 20MHz+20MHz

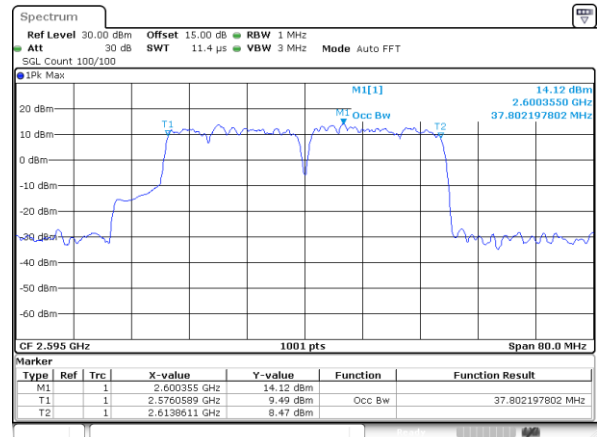


16QAM

Middle Channel / 15MHz+15MHz



Middle Channel / 20MHz+20MHz



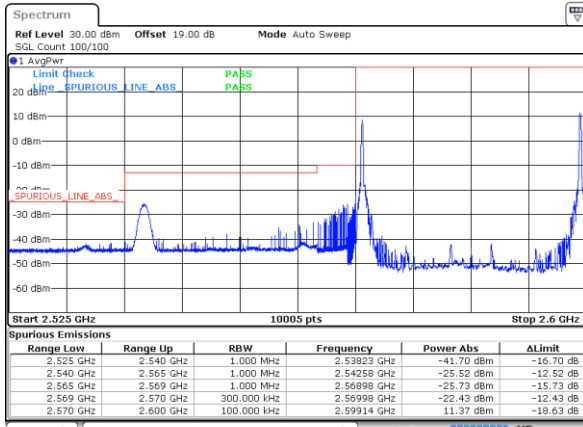


Conducted Band Edge

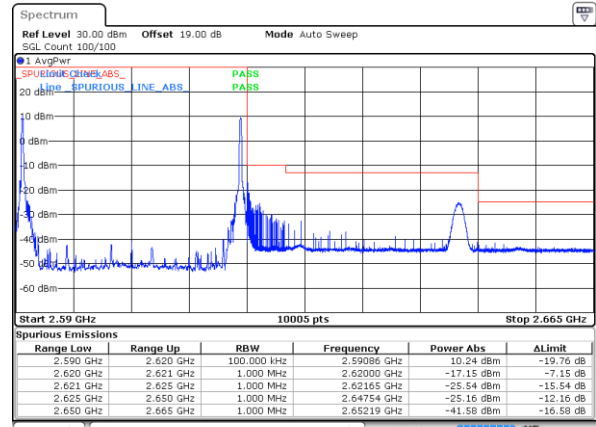
LTE Band 38C / 15MHz+15MHz

QPSK

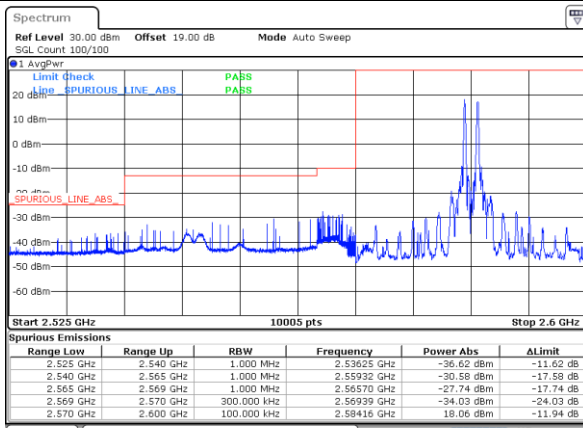
Lowest Band Edge / 1RB0 and 1RB74



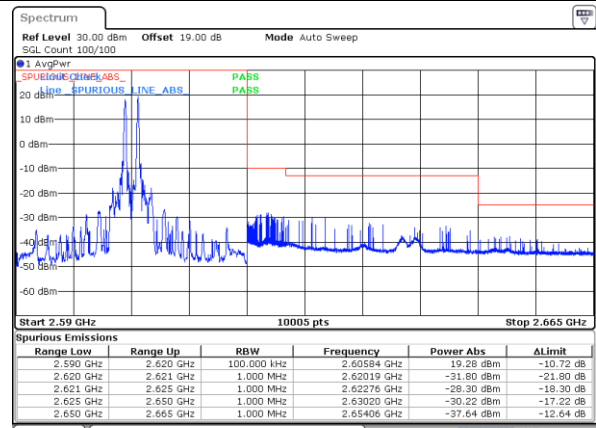
Highest Band Edge / 1RB0 and 1RB74



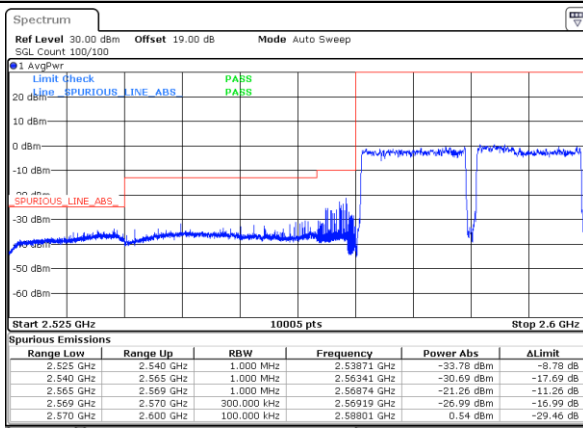
Lowest Band Edge / 1RB74 and 1RB0



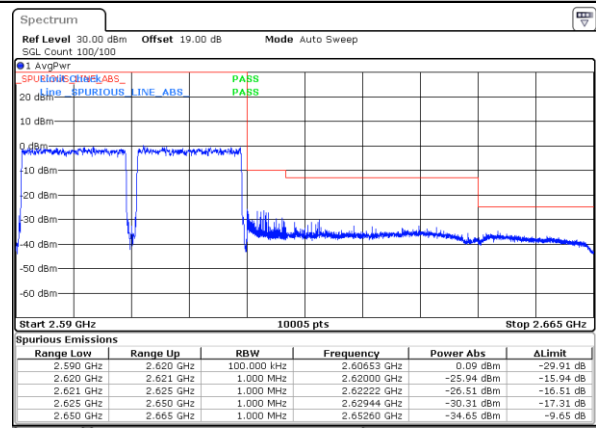
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

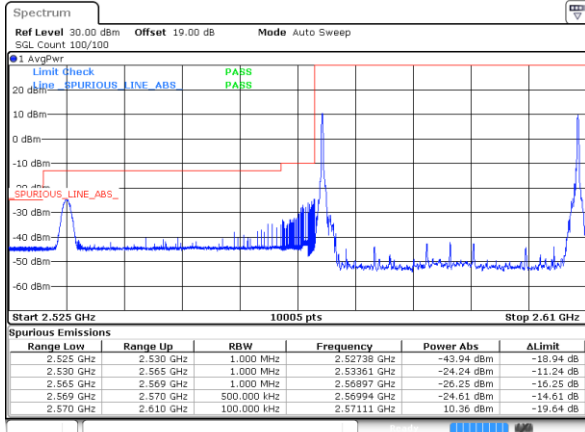




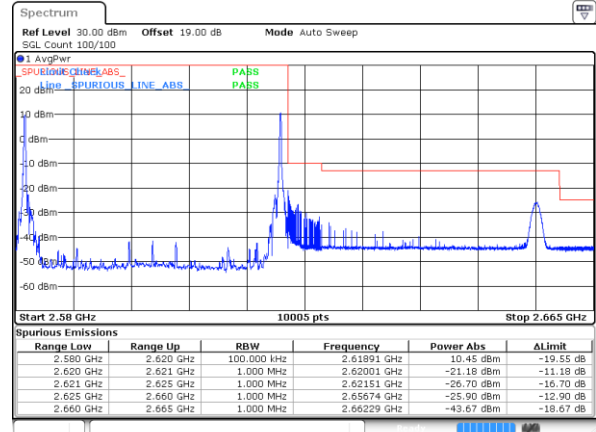
LTE Band 38C / 20MHz+20MHz

QPSK

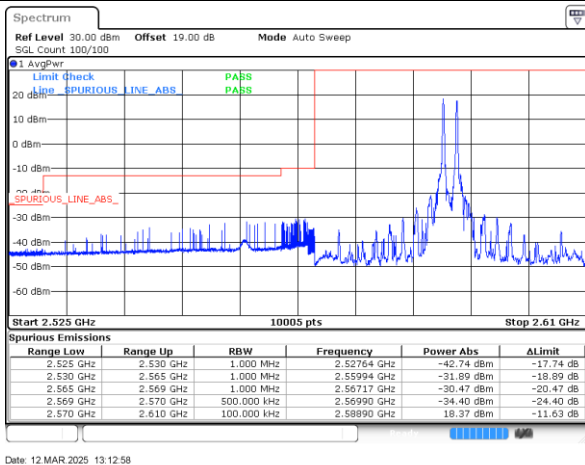
Lowest Band Edge / 1RB0 and 1RB99



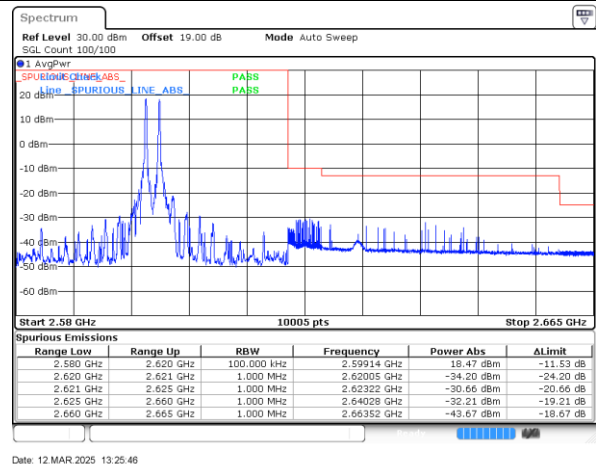
Highest Band Edge / 1RB0 and 1RB99



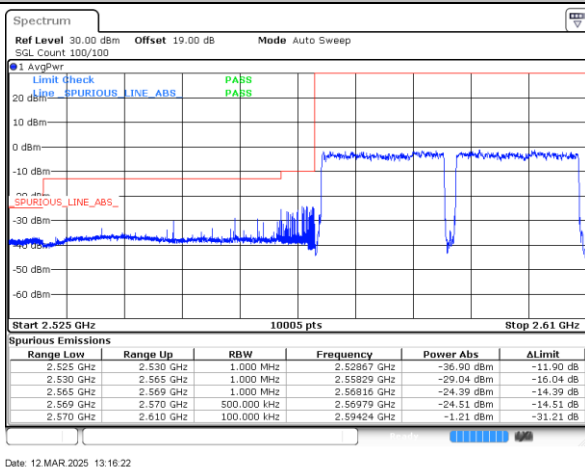
Lowest Band Edge / 1RB99 and 1RB0



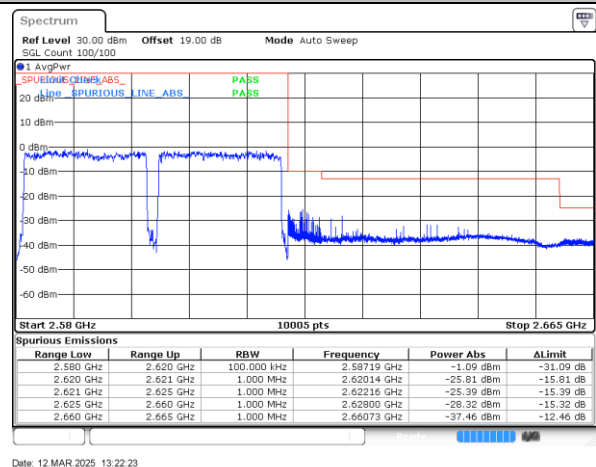
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

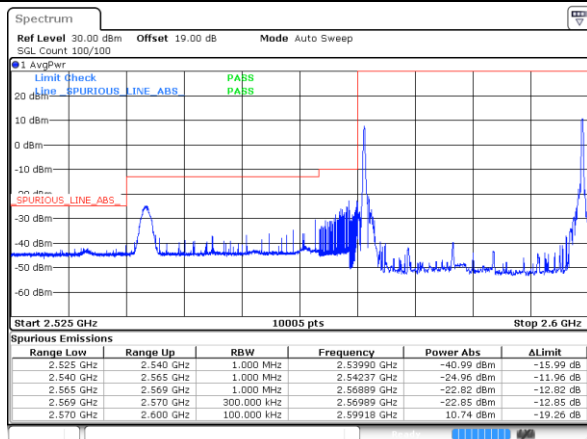




LTE Band 38C / 15MHz+15MHz

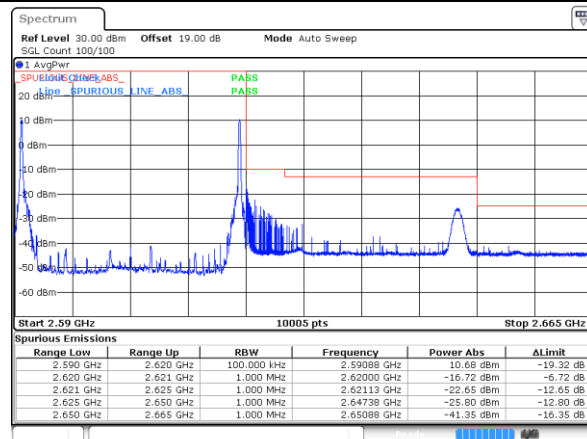
16QAM

Lowest Band Edge / 1RB0 and 1RB74



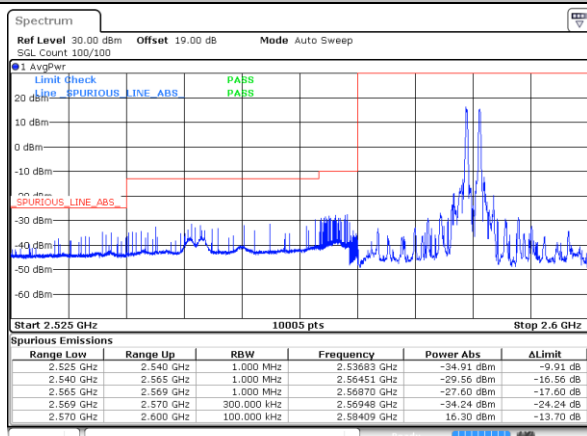
Date: 12 MAR 2025 13:06:48

Highest Band Edge / 1RB0 and 1RB74



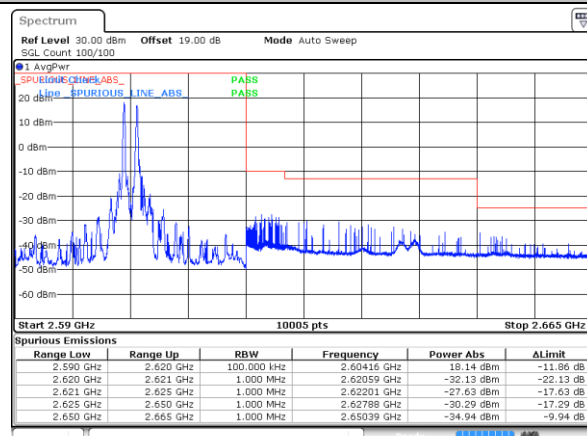
Date: 12 MAR 2025 13:00:38

Lowest Band Edge / 1RB74 and 1RB0



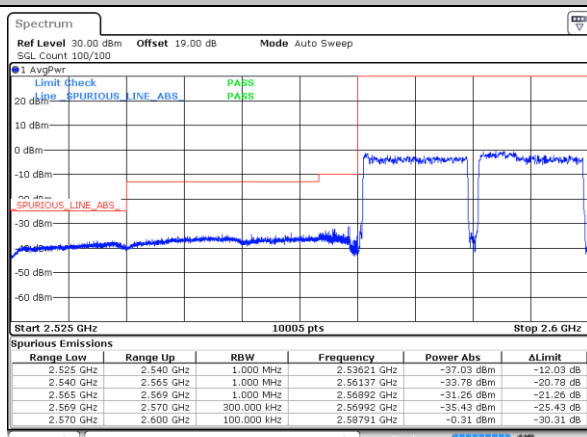
Date: 12 MAR 2025 13:08:39

Highest Band Edge / 1RB74 and 1RB0



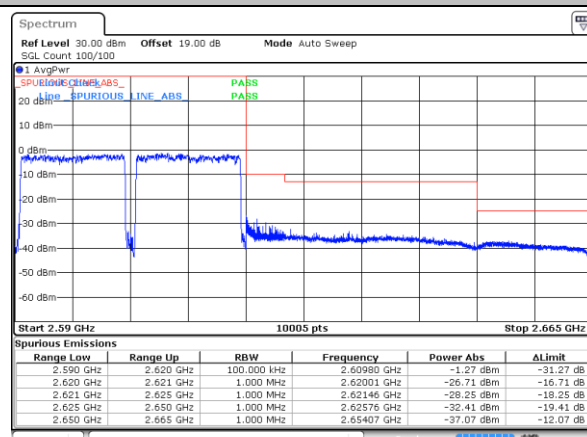
Date: 12 MAR 2025 12:58:48

Lowest Band Edge / Full RB



Date: 12 MAR 2025 13:04:57

Highest Band Edge / Full RB



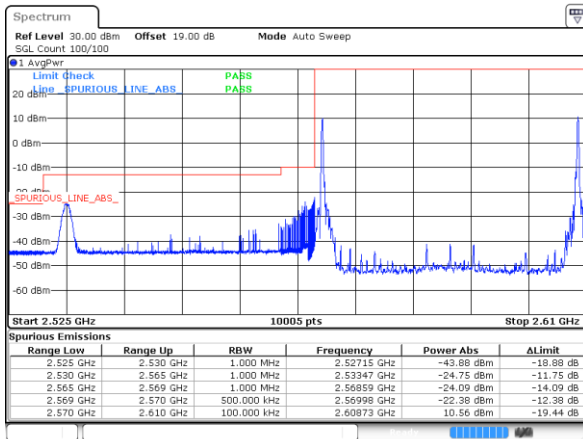
Date: 12 MAR 2025 13:02:29



LTE Band 38C / 20MHz+20MHz

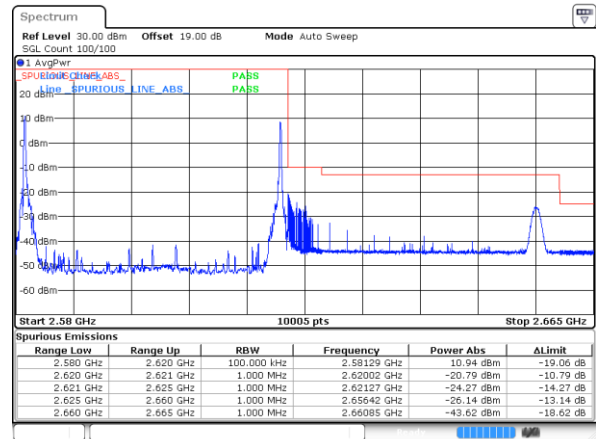
16QAM

Lowest Band Edge / 1RB0 and 1RB99



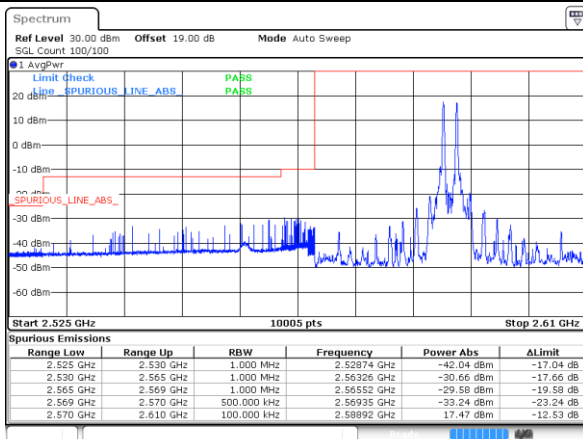
Date: 12 MAR 2025 13:15:14

Highest Band Edge / 1RB0 and 1RB99



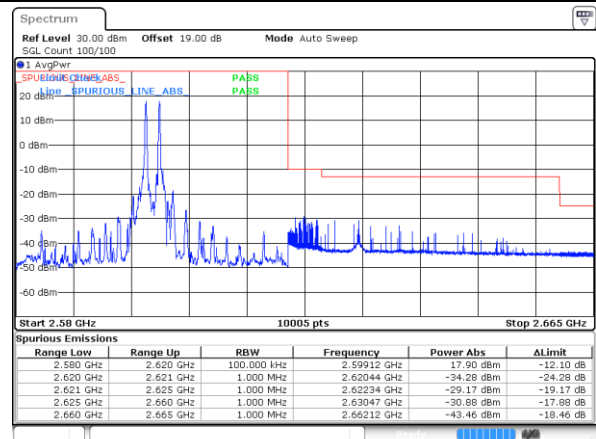
Date: 12 MAR 2025 13:23:31

Lowest Band Edge / 1RB99 and 1RB0



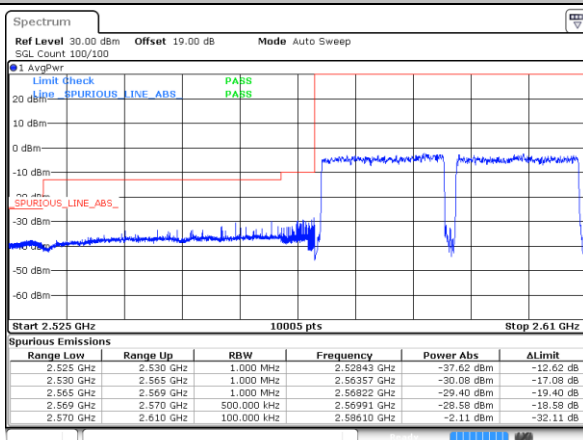
Date: 12 MAR 2025 13:13:32

Highest Band Edge / 1RB99 and 1RB0



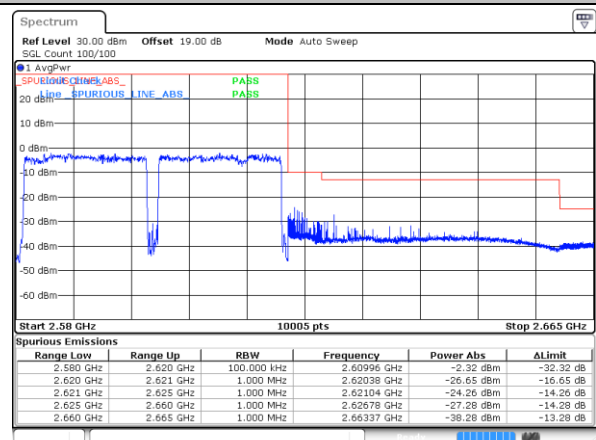
Date: 12 MAR 2025 13:25:12

Lowest Band Edge / Full RB



Date: 12 MAR 2025 13:16:56

Highest Band Edge / Full RB



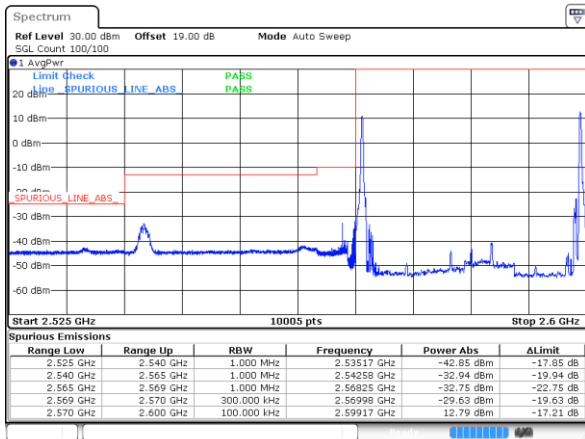
Date: 12 MAR 2025 13:21:49



LTE Band 38C / 15MHz+15MHz

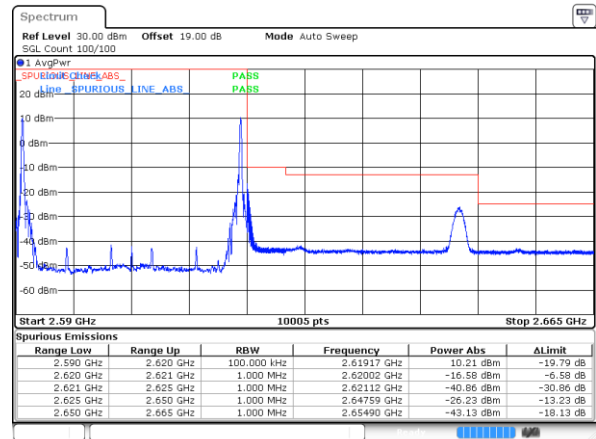
64QAM

Lowest Band Edge / 1RB0 and 1RB74



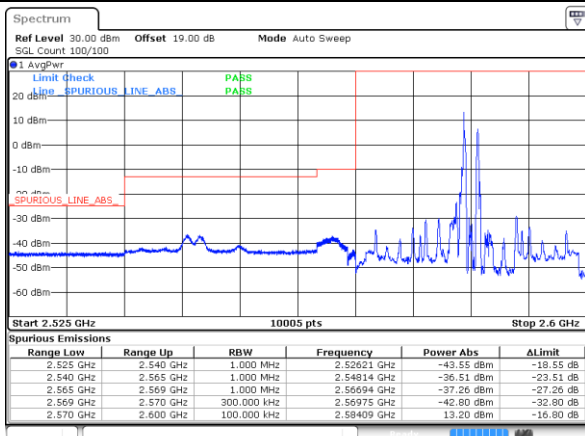
Date: 12 MAR 2025 13:07:25

Highest Band Edge / 1RB0 and 1RB74



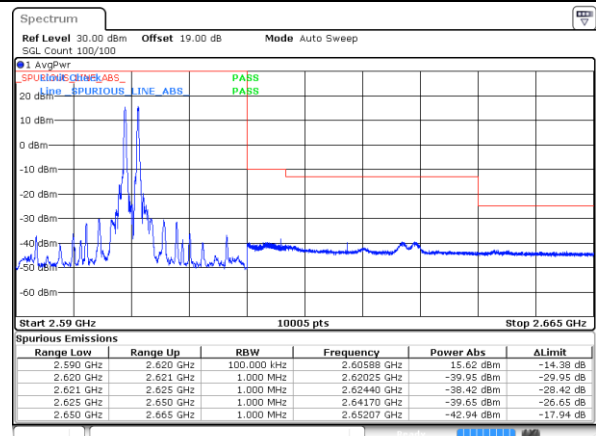
Date: 12 MAR 2025 13:00:01

Lowest Band Edge / 1RB74 and 1RB0



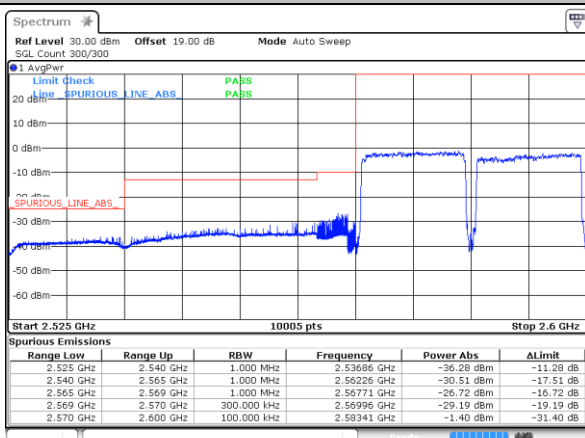
Date: 12 MAR 2025 13:08:02

Highest Band Edge / 1RB74 and 1RB0



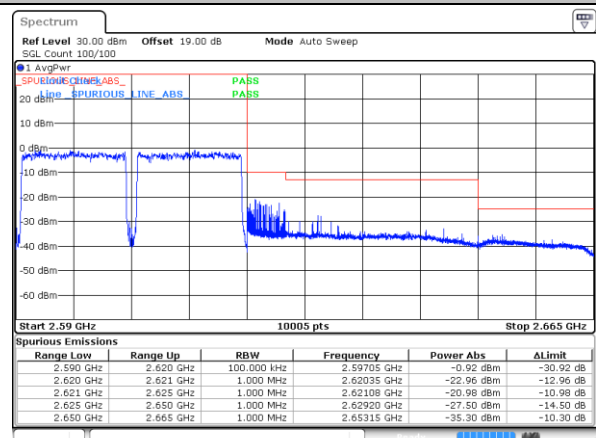
Date: 12 MAR 2025 12:59:25

Lowest Band Edge / Full RB



Date: 12 MAR 2025 13:32:37

Highest Band Edge / Full RB



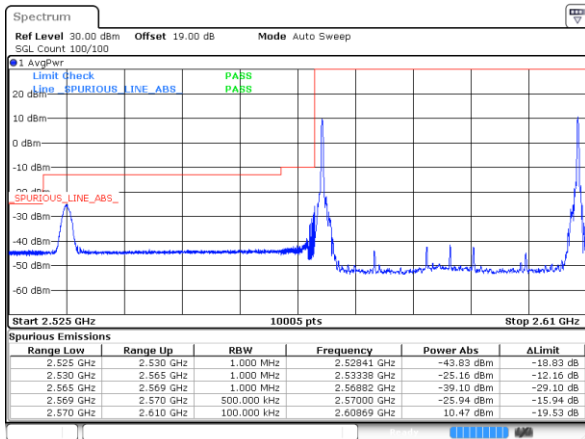
Date: 12 MAR 2025 13:03:05



LTE Band 38C / 20MHz+20MHz

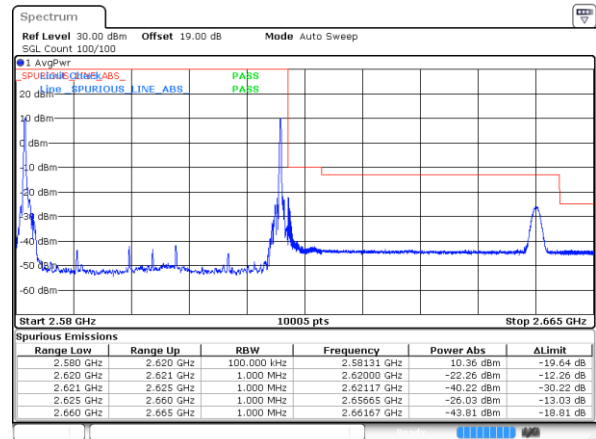
64QAM

Lowest Band Edge / 1RB0 and 1RB99



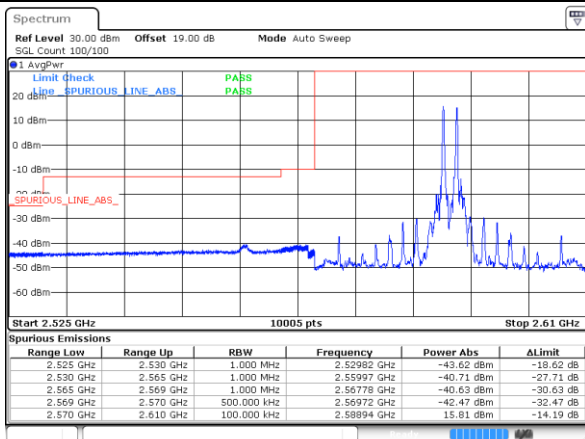
Date: 12 MAR 2025 13:14:40

Highest Band Edge / 1RB0 and 1RB99



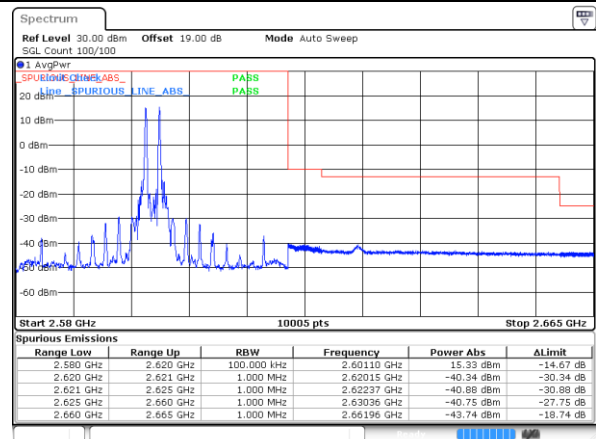
Date: 12 MAR 2025 13:24:05

Lowest Band Edge / 1RB99 and 1RB0



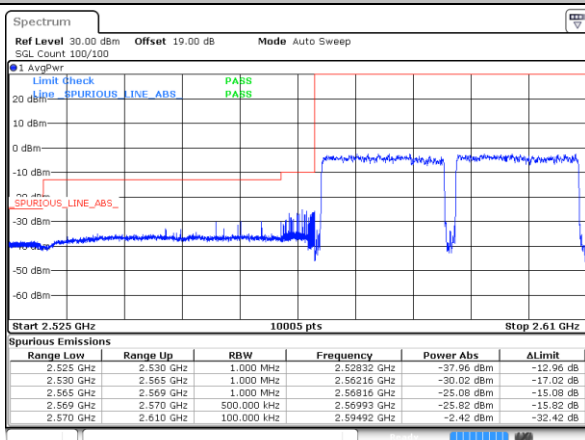
Date: 12 MAR 2025 13:14:06

Highest Band Edge / 1RB99 and 1RB0



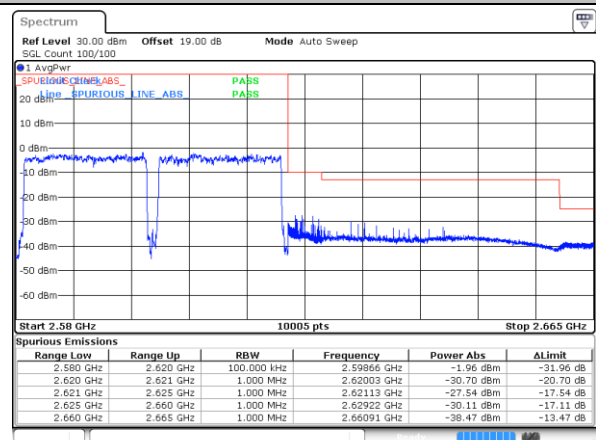
Date: 12 MAR 2025 13:24:39

Lowest Band Edge / Full RB



Date: 12 MAR 2025 13:17:30

Highest Band Edge / Full RB



Date: 12 MAR 2025 13:21:15



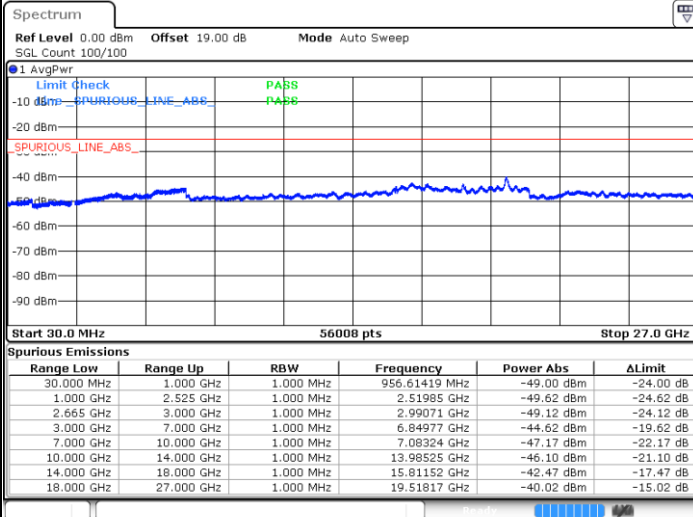
Conducted Spurious Emission

LTE Band 38C / 15MHz+15MHz

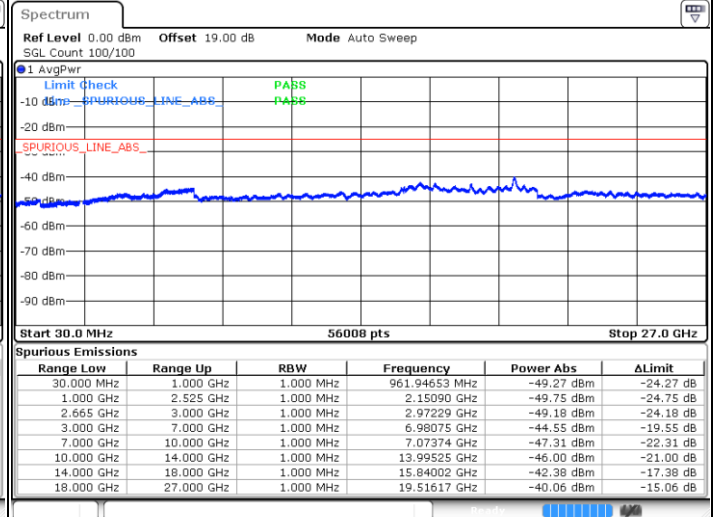
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

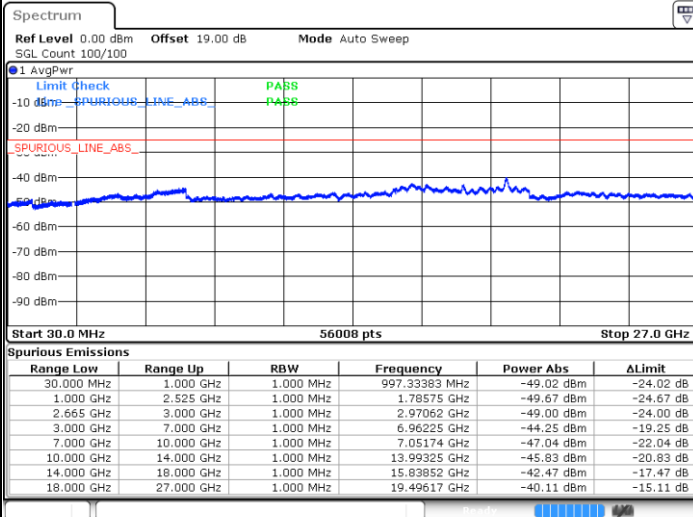


Date: 12.MAR.2025 13:10:27



Date: 12.MAR.2025 12:56:02

Highest Channel / 1RB74 and 1RB0



Date: 12.MAR.2025 12:57:35

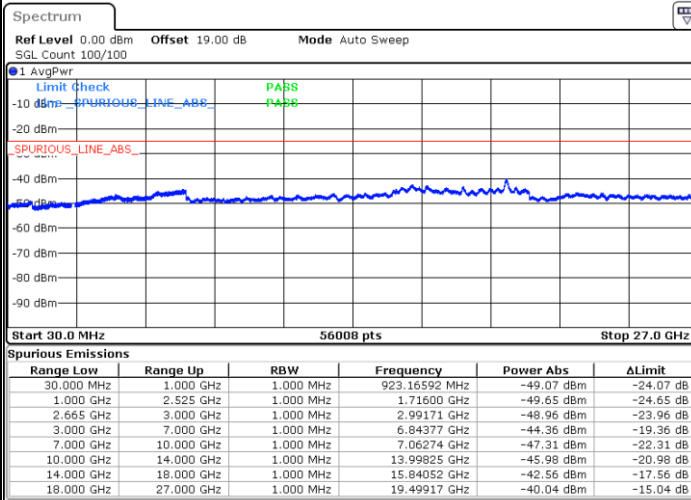


LTE Band 38C / 20MHz+20MHz

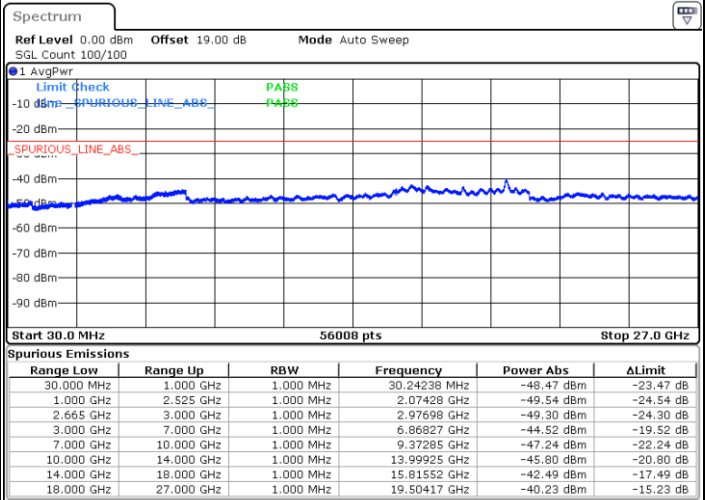
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

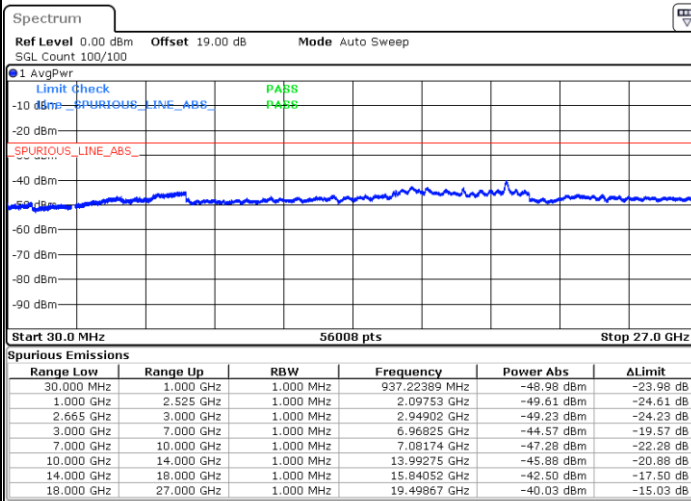


Date: 12.MAR.2025 13:12:25



Date: 12.MAR.2025 13:28:15

Highest Channel / 1RB99 and 1RB0



Date: 12.MAR.2025 13:26:57



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPing Zhou	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 7 / 20MHz / QPSK_Ant5									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052.00	-60.17	-25	-35.17	-82.18	-65.73	7.14	12.70	H
	7578.00	-54.26	-25	-29.26	-80.91	-57.56	8.30	11.60	H
	10104.00	-50.05	-25	-25.05	-81.46	-51.57	10.48	12.00	H
	5052.00	-60.30	-25	-35.30	-82.43	-65.86	7.14	12.70	V
	7578.00	-54.54	-25	-29.54	-81.15	-57.84	8.30	11.60	V
	10104.00	-51.58	-25	-26.58	-81.59	-53.10	10.48	12.00	V

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

LTE Band 7C / 20MHz+20MH / QPSK_Ant5									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5070.00	-60.12	-25	-35.12	-82.11	-65.68	7.14	12.70	H
	7605.00	-54.34	-25	-29.34	-80.98	-57.64	8.30	11.60	H
	10140.00	-50.20	-25	-25.20	-81.56	-51.72	10.48	12.00	H
	5070.00	-60.48	-25	-35.48	-82.61	-66.04	7.14	12.70	V
	7605.00	-54.40	-25	-29.40	-80.98	-57.70	8.30	11.60	V
	10140.00	-51.20	-25	-26.20	-81.23	-52.72	10.48	12.00	V

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

LTE Band 38C / 20MHz+20MH / QPSK_Ant5									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5190.00	-60.22	-25	-35.22	-82.02	-65.78	7.14	12.70	H
	7785.00	-54.44	-25	-29.44	-81.27	-57.74	8.30	11.60	H
	10380.00	-50.86	-25	-25.86	-81.93	-52.38	10.48	12.00	H
	5190.00	-60.18	-25	-35.18	-82.27	-65.74	7.14	12.70	V
	7785.00	-54.91	-25	-29.91	-81.57	-58.21	8.30	11.60	V
	10380.00	-51.63	-25	-26.63	-81.9	-53.15	10.48	12.00	V

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



LTE Band 41 / 20MHz / QPSK_Ant5									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5168.00	-59.99	-25	-34.99	-81.81	-65.55	7.14	12.70	H
	7752.00	-54.08	-25	-29.08	-80.87	-57.38	8.30	11.60	H
	10336.00	-50.23	-25	-25.23	-81.36	-51.75	10.48	12.00	H
	5168.00	-59.35	-25	-34.35	-81.44	-64.91	7.14	12.70	V
	7752.00	-54.34	-25	-29.34	-80.98	-57.64	8.30	11.60	V
	10336.00	-51.25	-25	-26.25	-81.47	-52.77	10.48	12.00	V

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