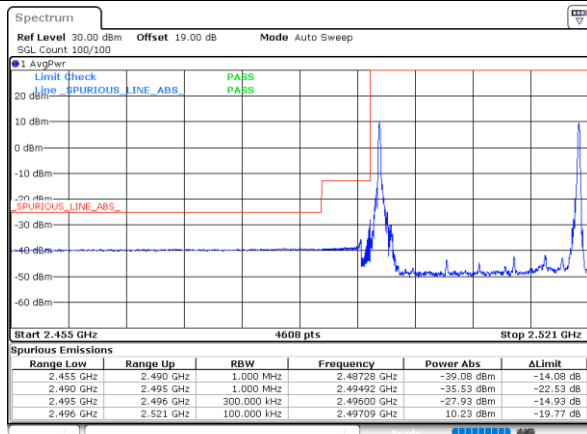




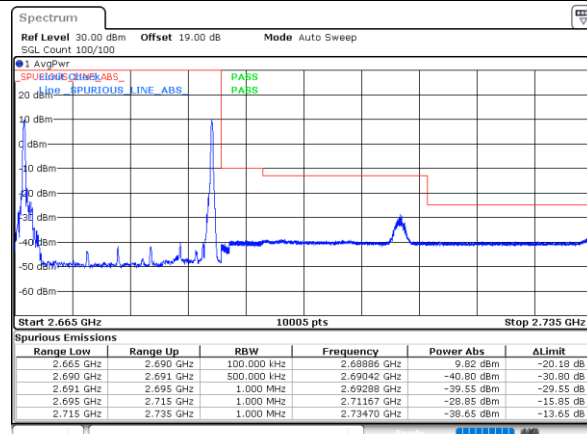
LTE Band 41C / 20MHz+5MHz

64QAM

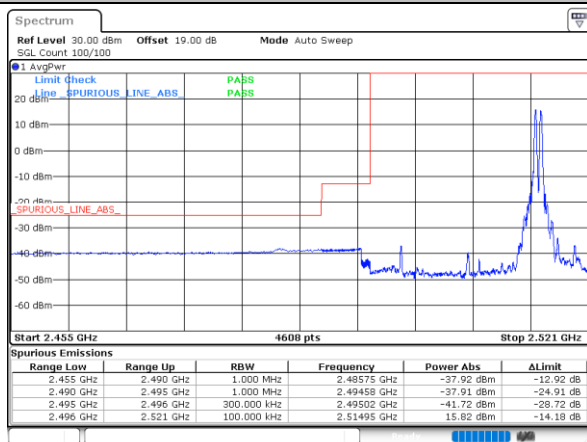
Lowest Band Edge / 1RB0 and 1RB24



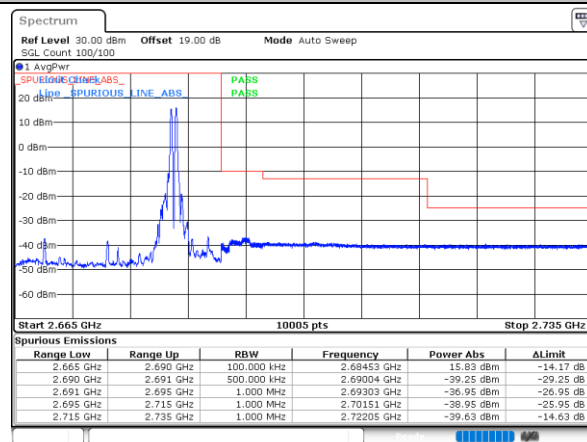
Highest Band Edge / 1RB0 and 1RB24



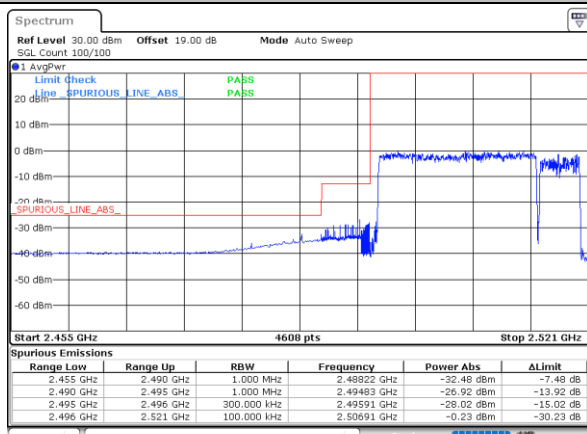
Lowest Band Edge / 1RB99 and 1RB0



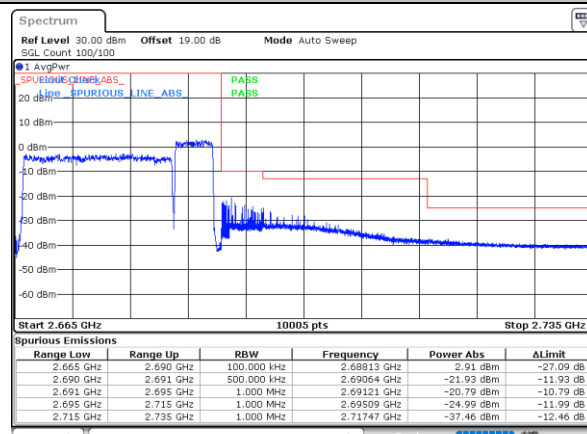
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

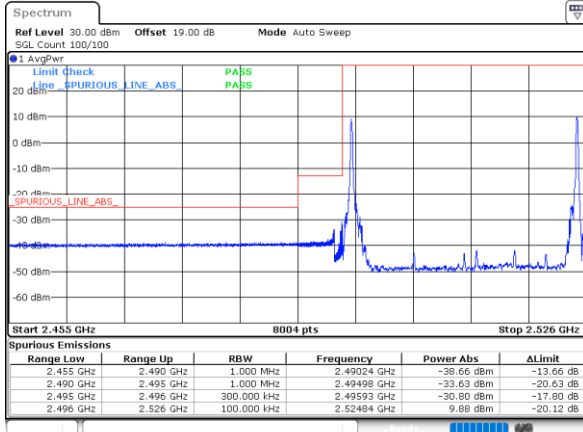




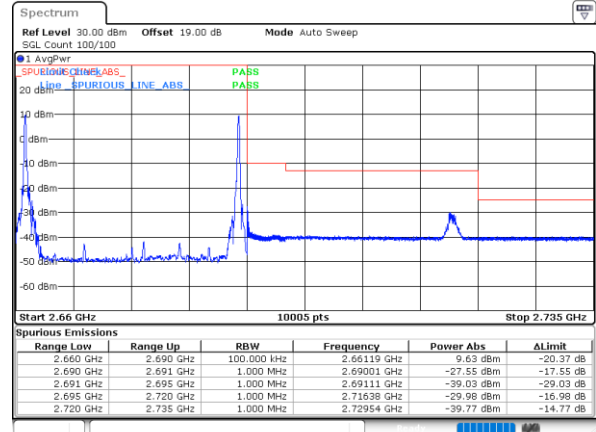
LTE Band 41C / 20MHz+10MHz

64QAM

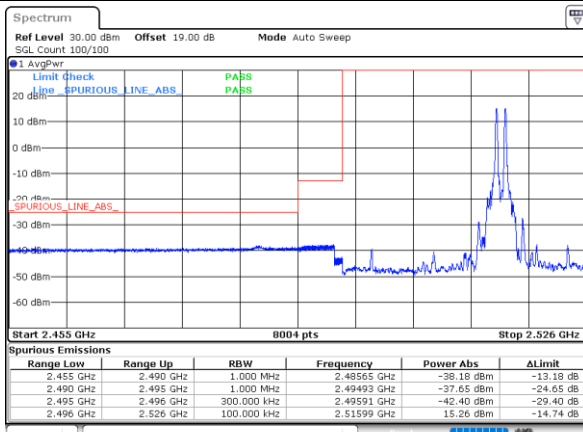
Lowest Band Edge / 1RB0 and 1RB49



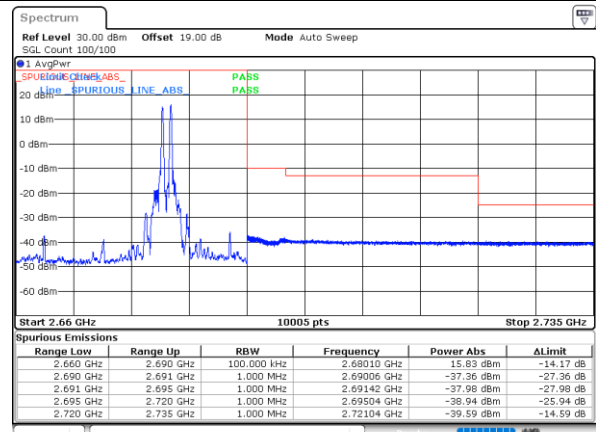
Highest Band Edge / 1RB0 and 1RB49



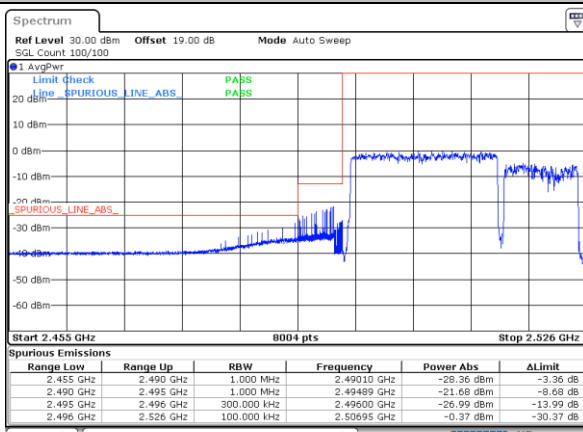
Lowest Band Edge / 1RB99 and 1RB0



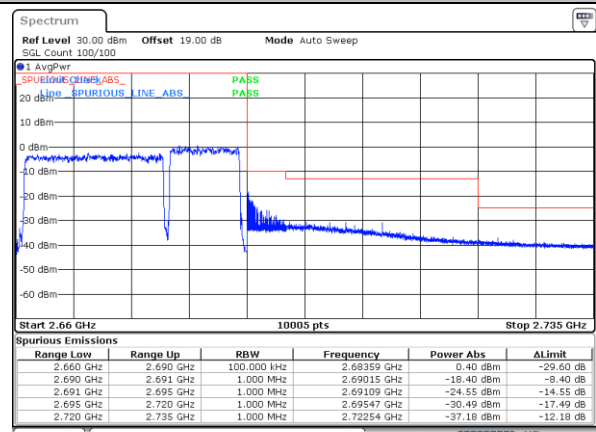
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

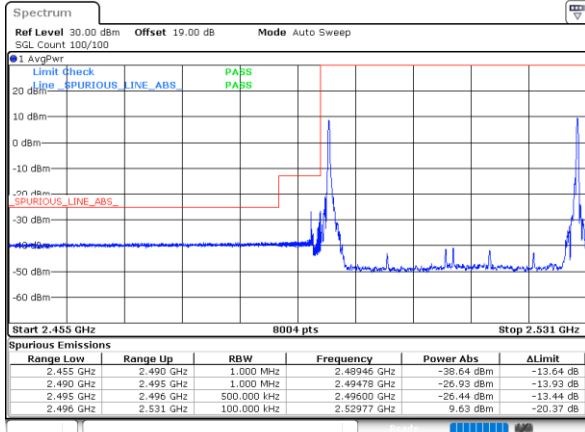




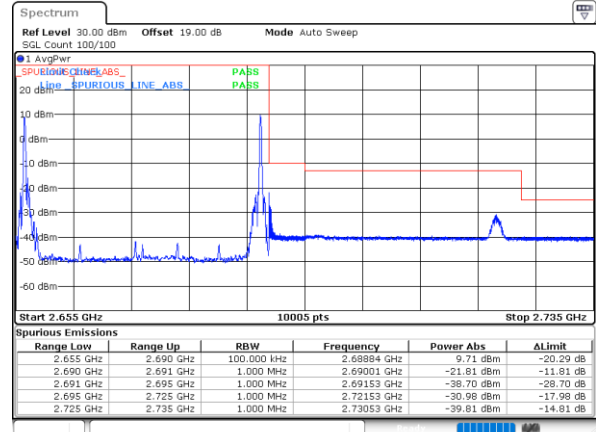
LTE Band 41C / 20MHz+15MHz

64QAM

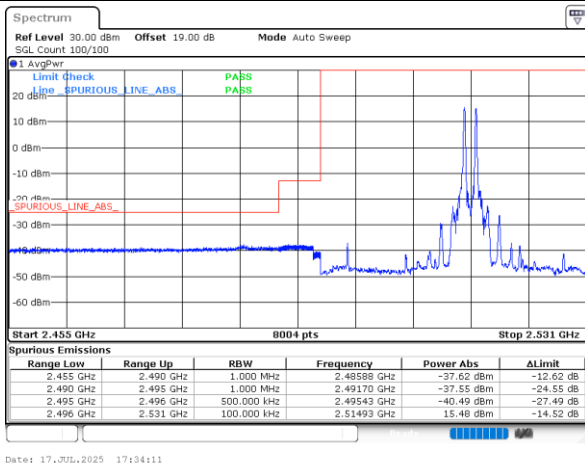
Lowest Band Edge / 1RB0 and 1RB74



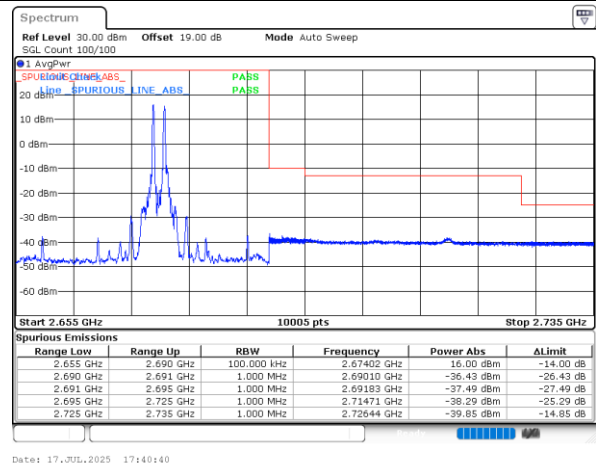
Highest Band Edge / 1RB0 and 1RB74



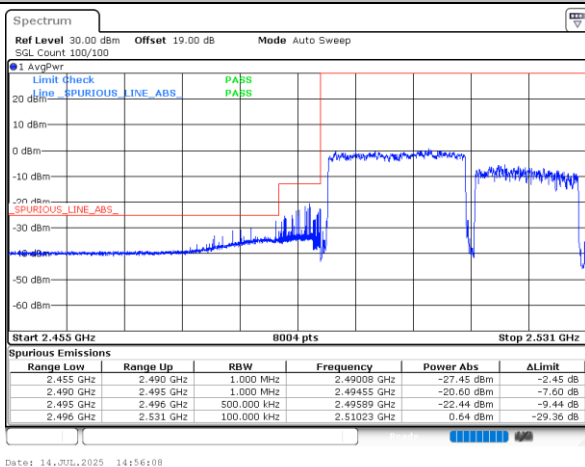
Lowest Band Edge / 1RB99 and 1RB0



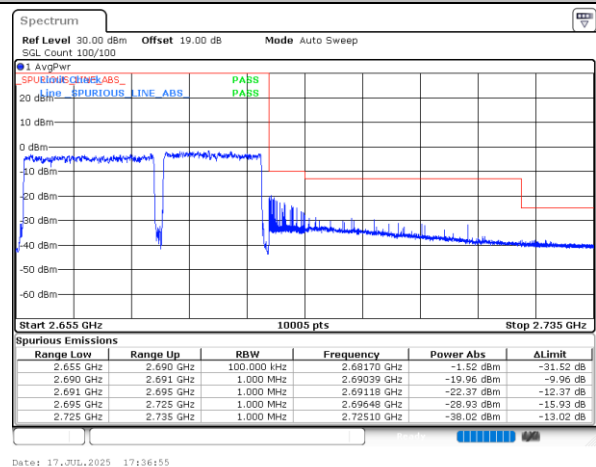
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

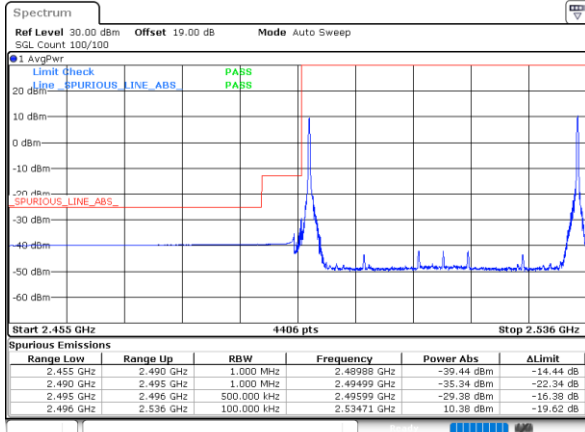




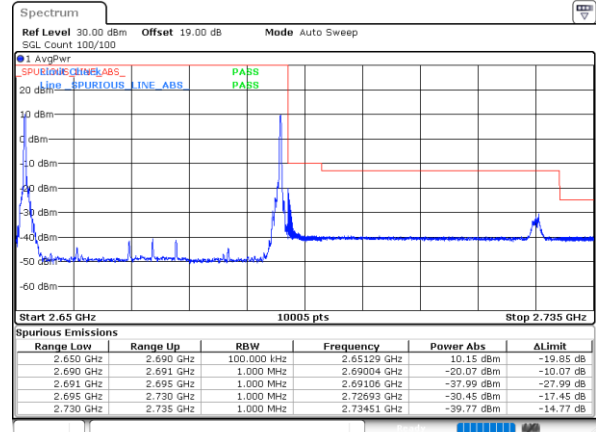
LTE Band 41C / 20MHz+20MHz

64QAM

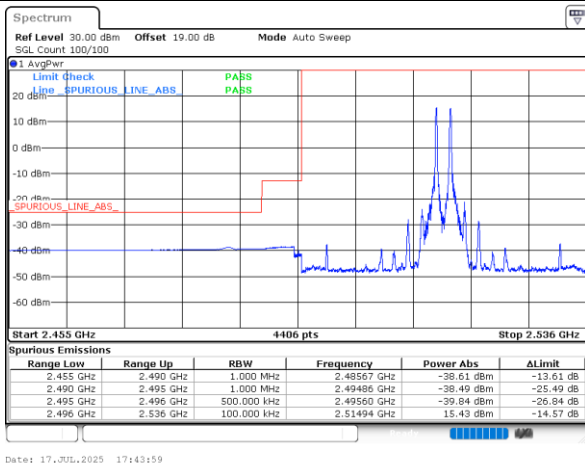
Lowest Band Edge / 1RB0 and 1RB99



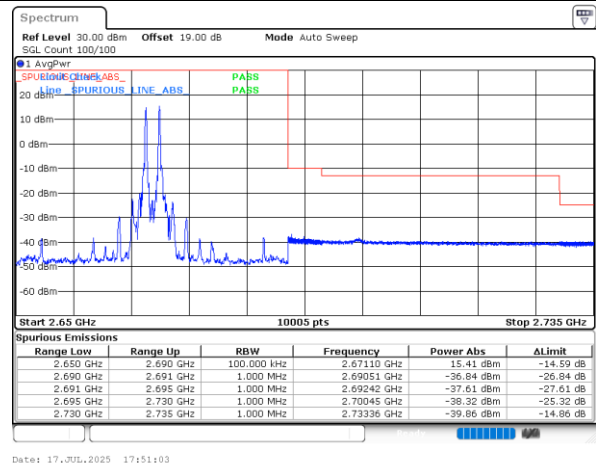
Highest Band Edge / 1RB0 and 1RB99



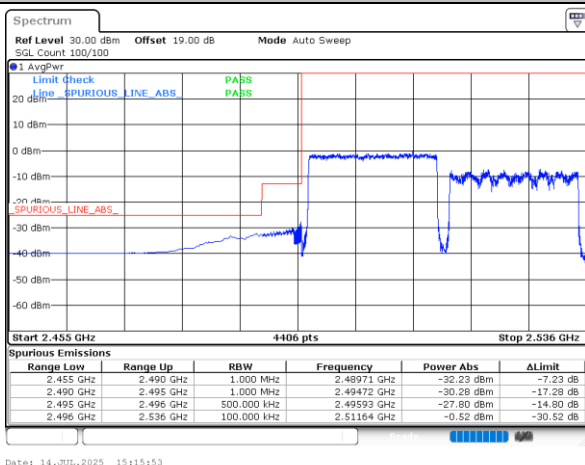
Lowest Band Edge / 1RB99 and 1RB0



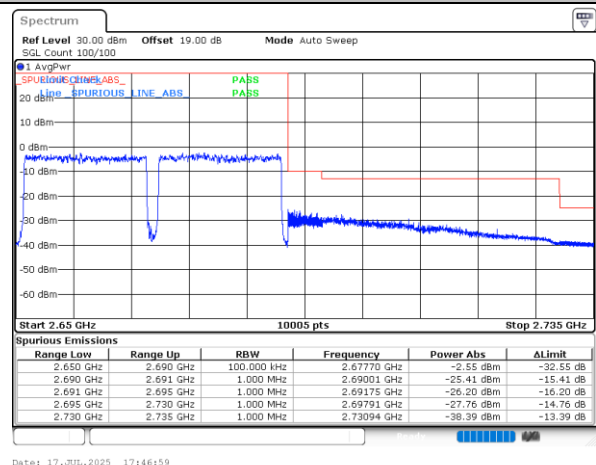
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





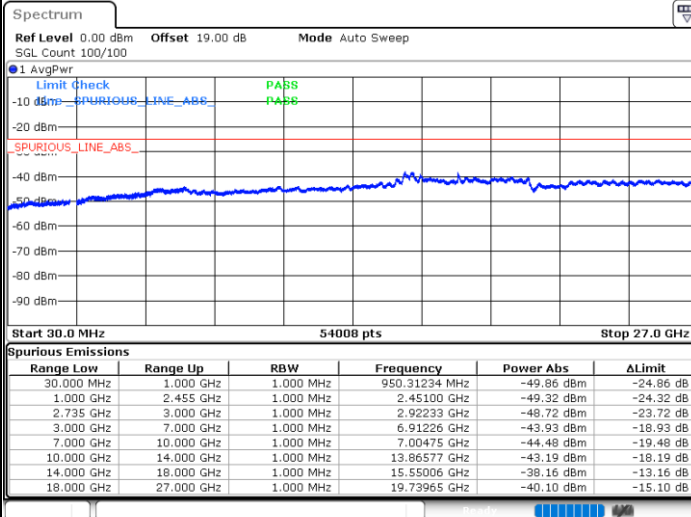
Conducted Spurious Emission

LTE Band 41C / 5MHz+20MHz

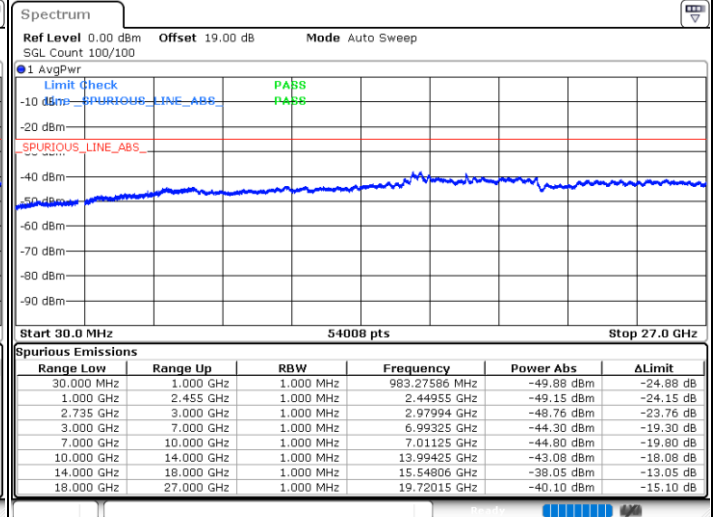
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

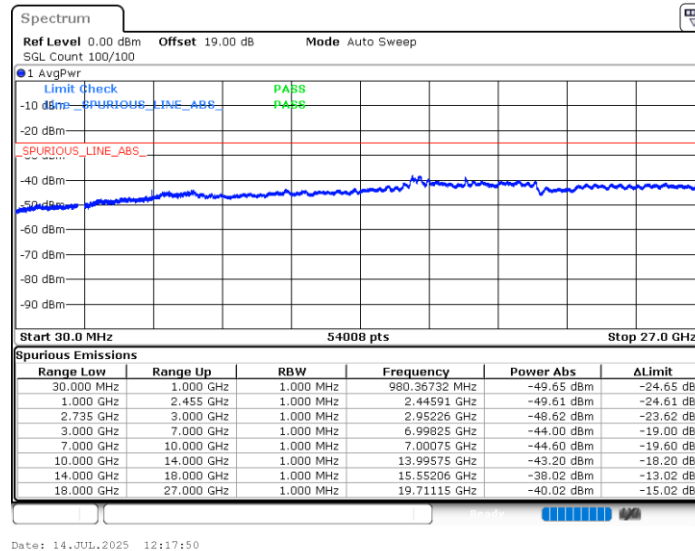


Date: 14.JUL.2025 12:02:19



Date: 14.JUL.2025 12:00:46

Highest Channel / 1RB24 and 1RB0



Date: 14.JUL.2025 12:17:50

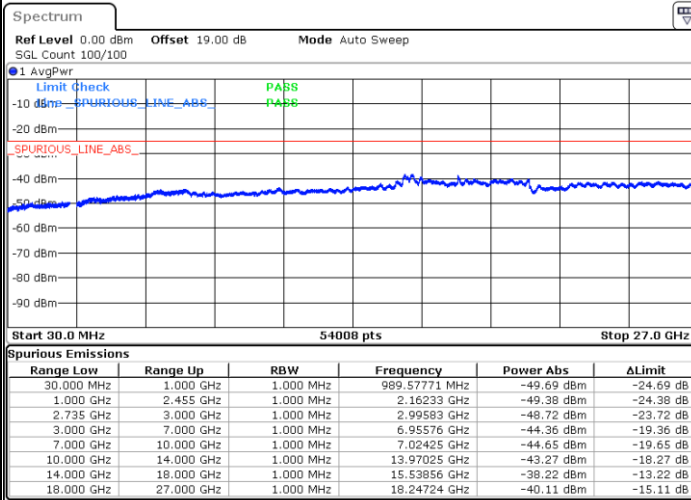


LTE Band 41C / 10MHz+15MHz

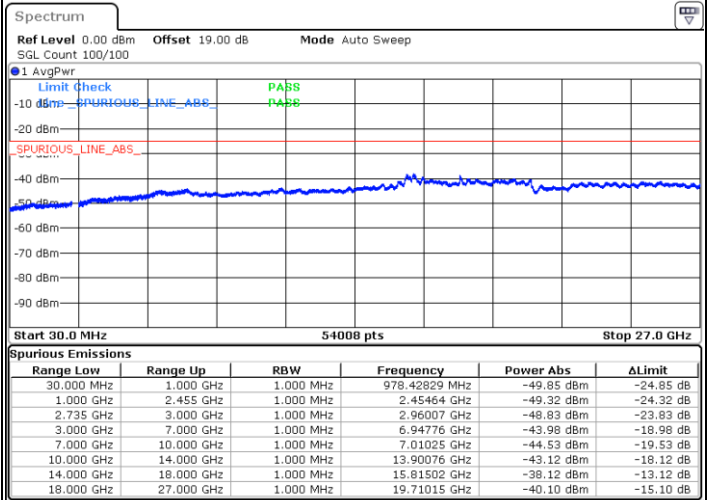
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

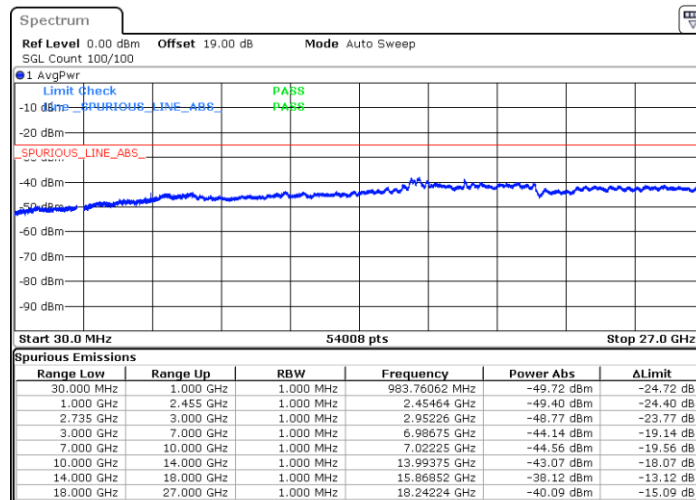


Date: 14.JUL.2025 12:44:09



Date: 14.JUL.2025 12:40:50

Highest Channel / 1RB49 and 1RB0



Date: 14.JUL.2025 12:59:27

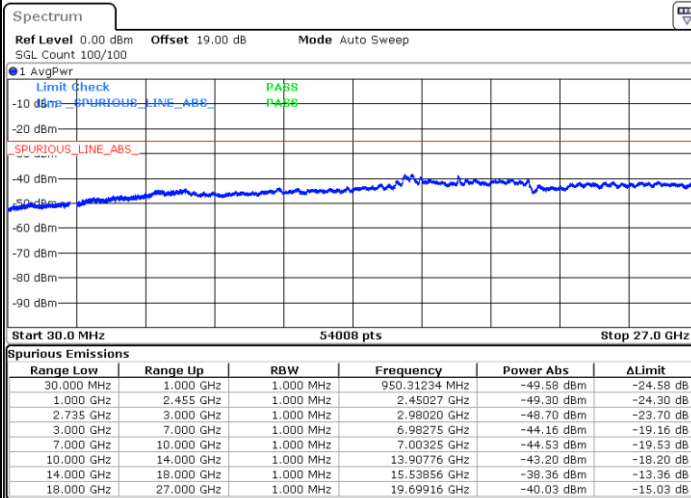


LTE Band 41C / 10MHz+20MHz

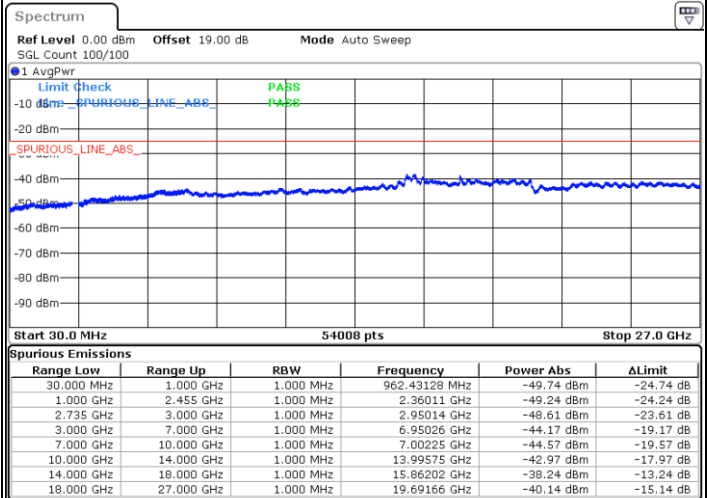
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

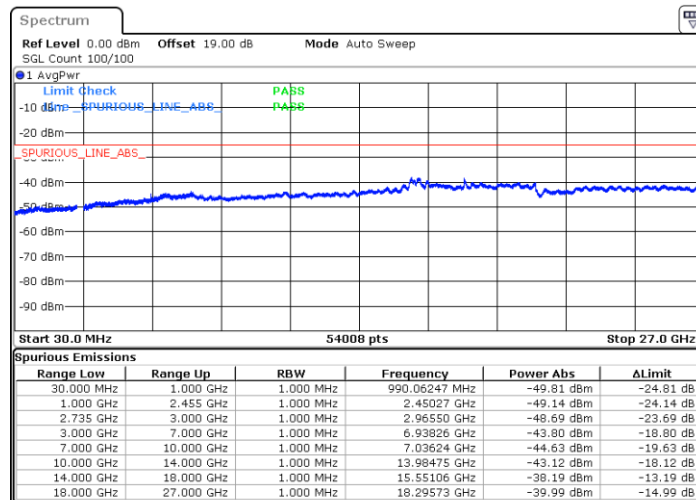


Date: 14.JUL.2025 13:24:27



Date: 14.JUL.2025 13:23:03

Highest Channel / 1RB49 and 1RB0



Date: 14.JUL.2025 13:42:52

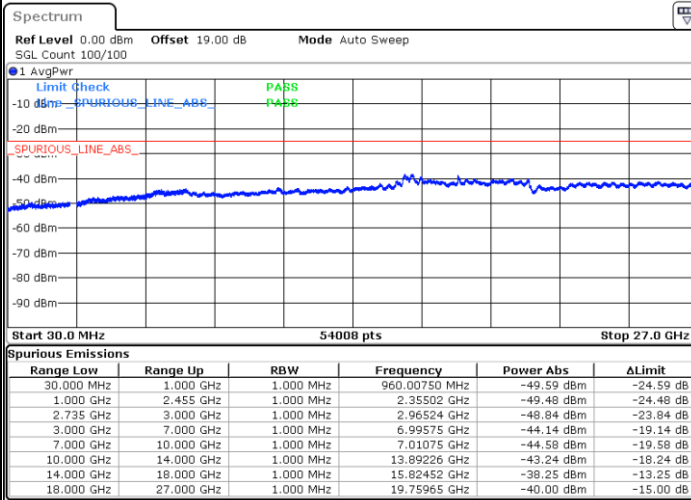


LTE Band 41C / 15MHz+10MHz

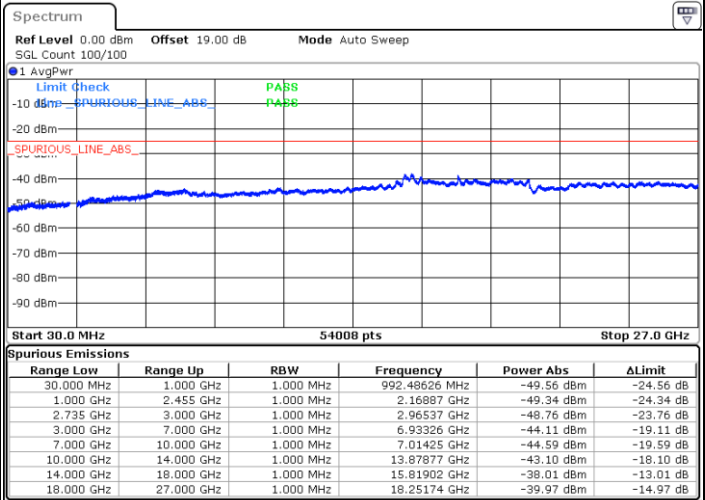
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

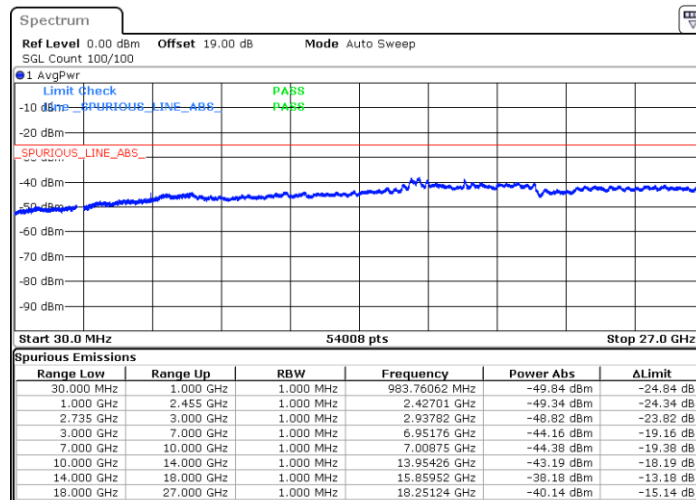


Date: 14.JUL.2025 13:04:03



Date: 14.JUL.2025 13:02:52

Highest Channel / 1RB74 and 1RB0



Date: 14.JUL.2025 13:19:39

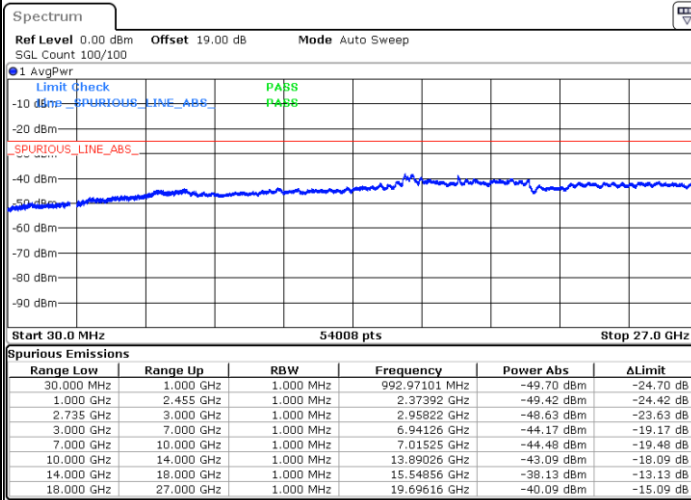


LTE Band 41C / 15MHz+15MHz

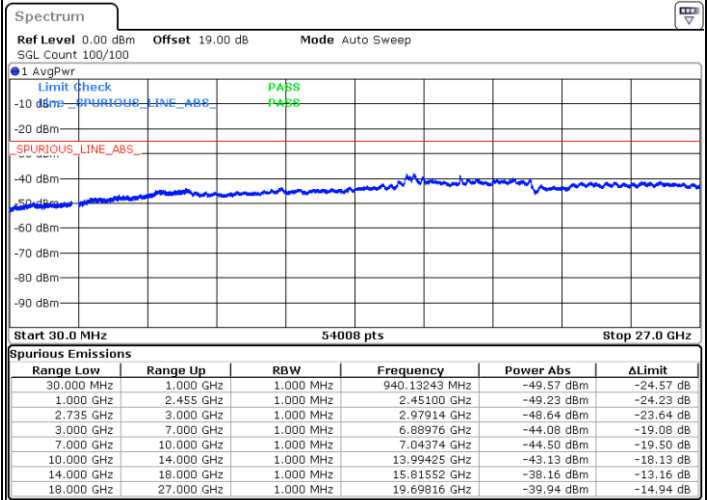
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

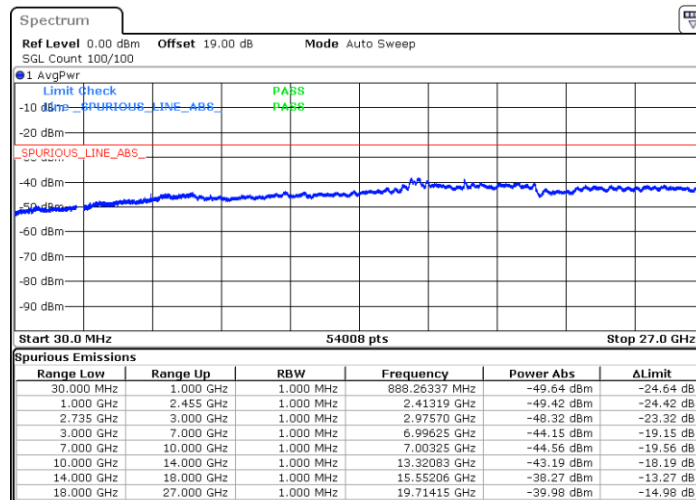


Date: 14.JUL.2025 14:06:51



Date: 14.JUL.2025 14:05:39

Highest Channel / 1RB74 and 1RB0



Date: 14.JUL.2025 14:21:08

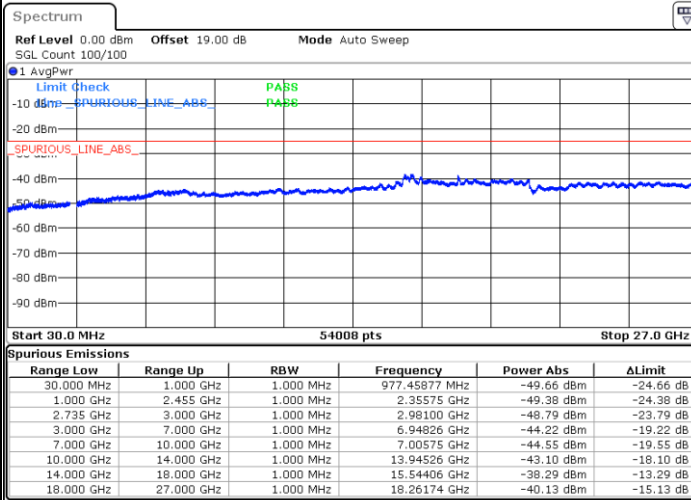


LTE Band 41C / 15MHz+20MHz

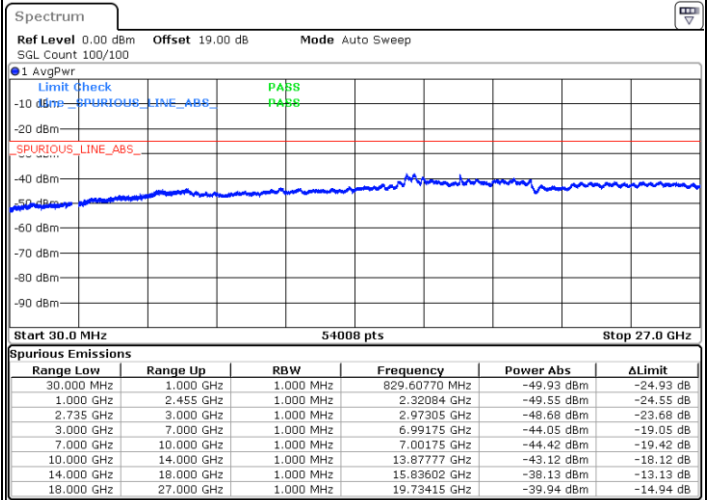
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

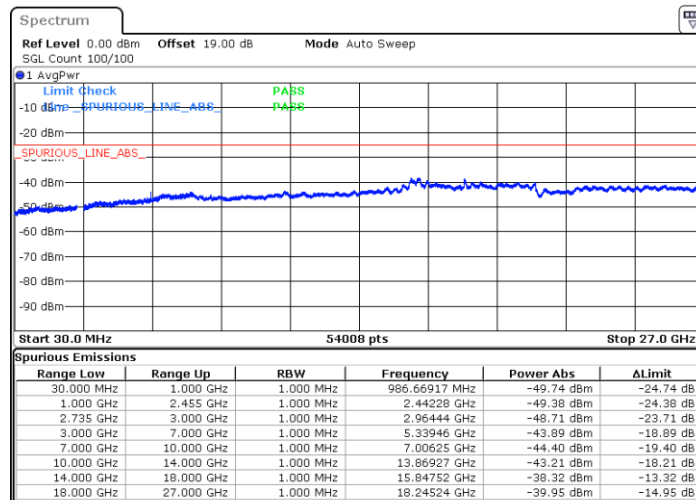


Date: 14.JUL.2025 14:27:49



Date: 14.JUL.2025 14:24:30

Highest Channel / 1RB74 and 1RB0



Date: 14.JUL.2025 14:44:44

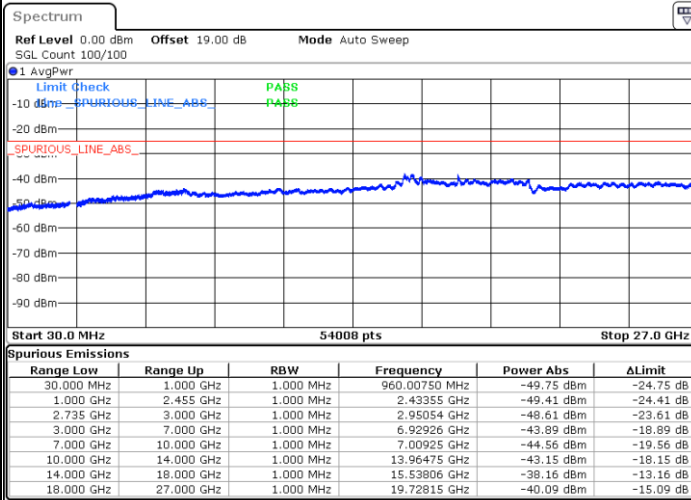


LTE Band 41C / 20MHz+5MHz

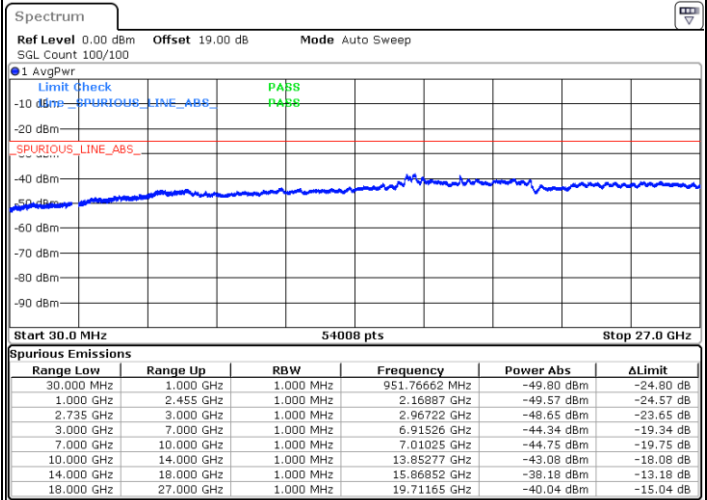
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

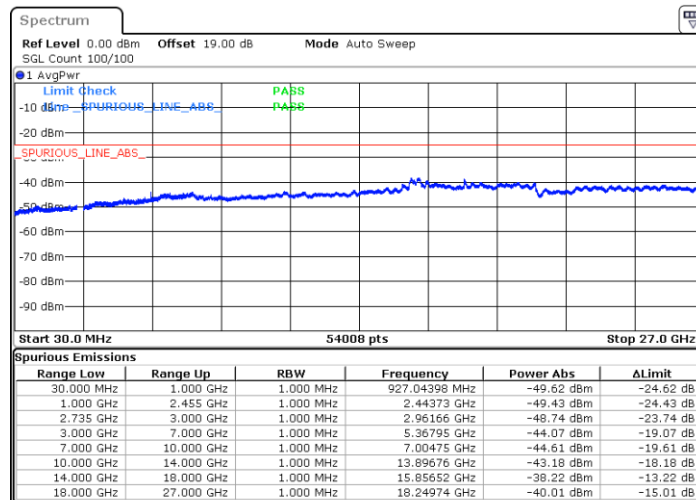


Date: 14.JUL.2025 12:22:25



Date: 14.JUL.2025 12:21:15

Highest Channel / 1RB99 and 1RB0



Date: 14.JUL.2025 12:37:25

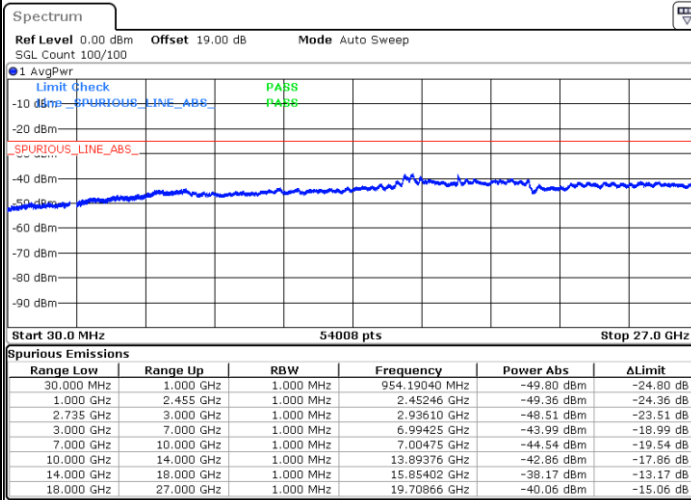


LTE Band 41C / 20MHz+10MHz

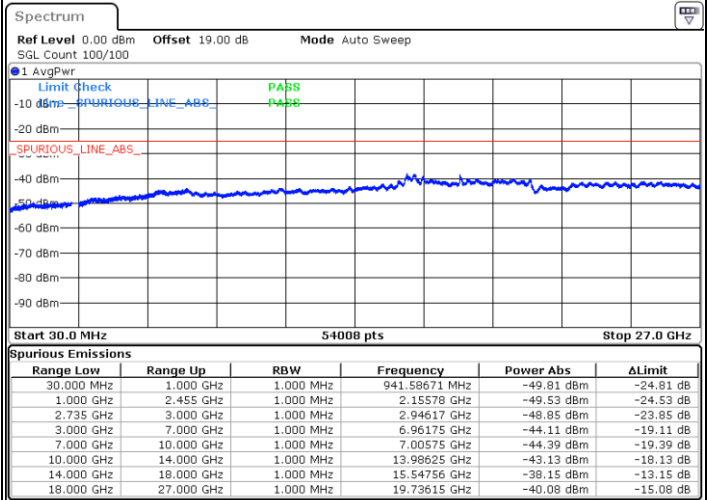
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

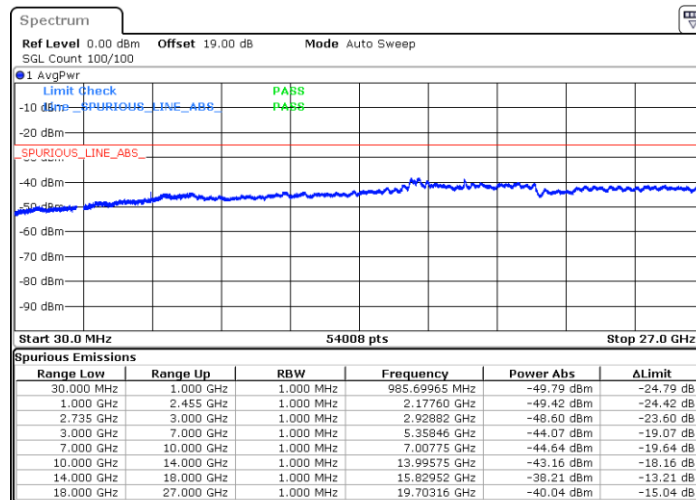


Date: 14.JUL.2025 13:47:15



Date: 14.JUL.2025 13:46:04

Highest Channel / 1RB99 and 1RB0



Date: 14.JUL.2025 14:02:21

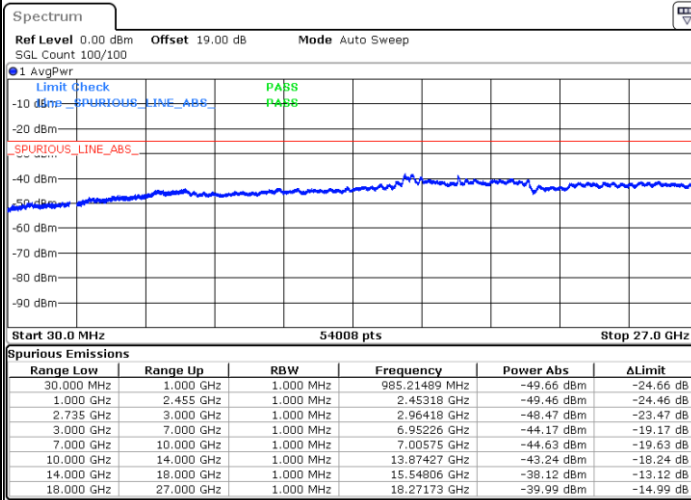


LTE Band 41C / 20MHz+15MHz

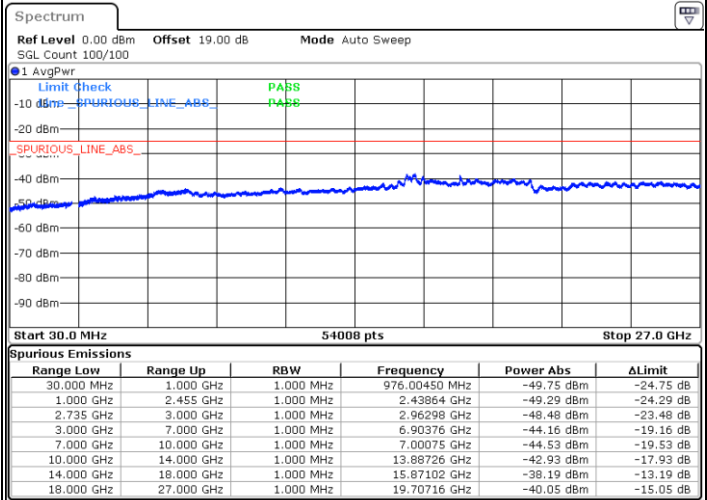
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

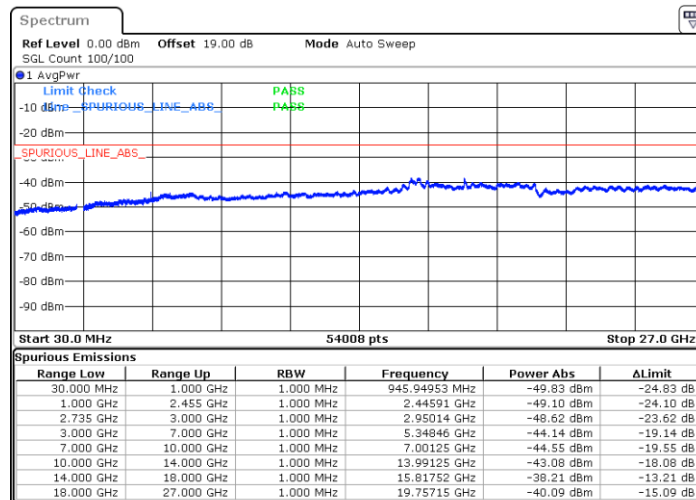


Date: 14.JUL.2025 14:49:19



Date: 14.JUL.2025 14:48:08

Highest Channel / 1RB99 and 1RB0



Date: 14.JUL.2025 15:04:28

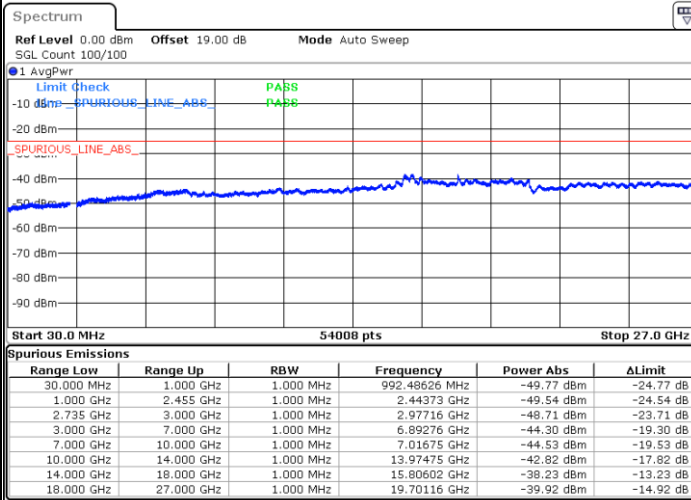


LTE Band 41C / 20MHz+20MHz

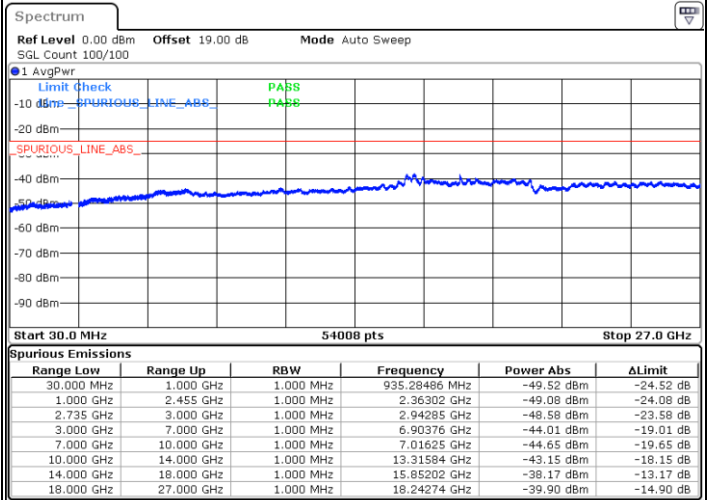
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

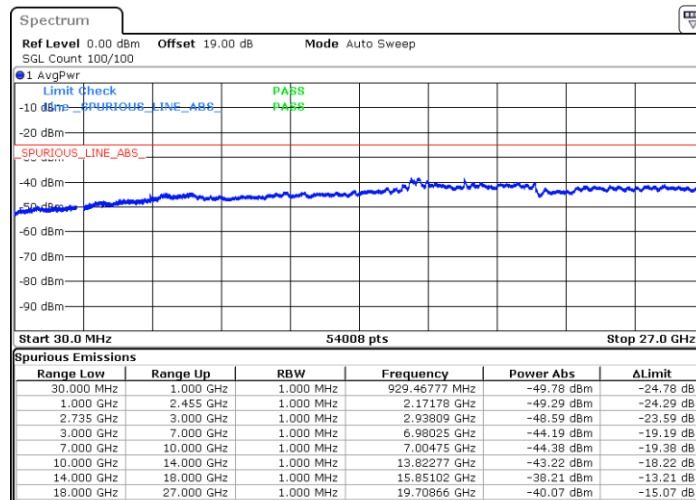


Date: 14.JUL.2025 15:09:21



Date: 14.JUL.2025 15:08:12

Highest Channel / 1RB99 and 1RB0



Date: 14.JUL.2025 15:23:51



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Wenbo Xiao	Temperature :	22~25°C
		Relative Humidity :	48~52%

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

LTE Band 7 / 20MHz / QPSK / Ant 13									
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	-58.85	-25	-33.85	-80.65	-64.41	7.14	12.70	H
	7578.00	-55.04	-25	-30.04	-80.76	-58.34	8.30	11.60	H
	10104.00	-51.06	-25	-26.06	-81.23	-52.58	10.48	12.00	H
	5052.00	-58.46	-25	-33.46	-80.38	-64.02	7.14	12.70	V
	7578.00	-55.08	-25	-30.08	-80.76	-58.38	8.30	11.60	V
	10104.00	-53.08	-25	-28.08	-81.85	-54.60	10.48	12.00	V

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

LTE Band 41 / 20MHz / QPSK / Ant 13									
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	-58.94	-25	-33.94	-80.52	-64.50	7.14	12.70	H
	7752.00	-53.83	-25	-28.83	-79.82	-57.13	8.30	11.60	H
	10336.00	-50.66	-25	-25.66	-80.69	-52.18	10.48	12.00	H
	5168.00	-58.88	-25	-33.88	-80.73	-64.44	7.14	12.70	V
	7752.00	-54.39	-25	-29.39	-80.23	-57.69	8.30	11.60	V
	10336.00	-51.54	-25	-26.54	-80.66	-53.06	10.48	12.00	V

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



LTE CA_7C / 20 MHz+20MHz / QPSK / Ant 13									
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	-58.63	-25	-33.63	-80.41	-64.19	7.14	12.70	H
	7605.00	-54.44	-25	-29.44	-80.16	-57.74	8.30	11.60	H
	10140.00	-50.97	-25	-25.97	-81.12	-52.49	10.48	12.00	H
	5070.00	-58.12	-25	-33.12	-80.04	-63.68	7.14	12.70	V
	7605.00	-55.02	-25	-30.02	-80.68	-58.32	8.30	11.60	V
	10140.00	-51.65	-25	-26.65	-80.47	-53.17	10.48	12.00	V

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

LTE CA_41C / 20 MHz+20MHz / QPSK / Ant 13									
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	-59.38	-25	-34.38	-80.96	-64.94	7.14	12.70	H
	7752.00	-54.59	-25	-29.59	-80.58	-57.89	8.30	11.60	H
	10336.00	-51.32	-25	-26.32	-81.35	-52.84	10.48	12.00	H
	5168.00	-58.85	-25	-33.85	-80.7	-64.41	7.14	12.70	V
	7752.00	-54.60	-25	-29.60	-80.44	-57.90	8.30	11.60	V
	10336.00	-52.14	-25	-27.14	-81.26	-53.66	10.48	12.00	V

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