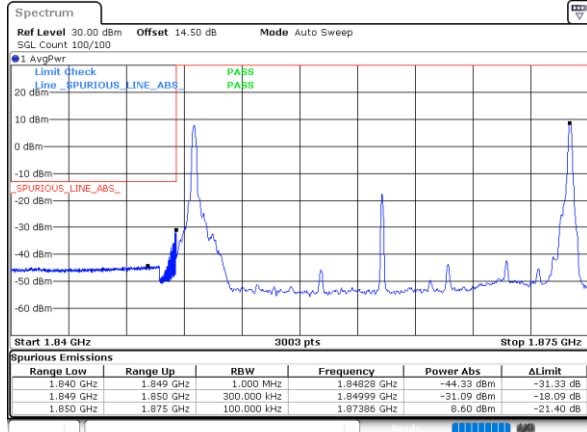




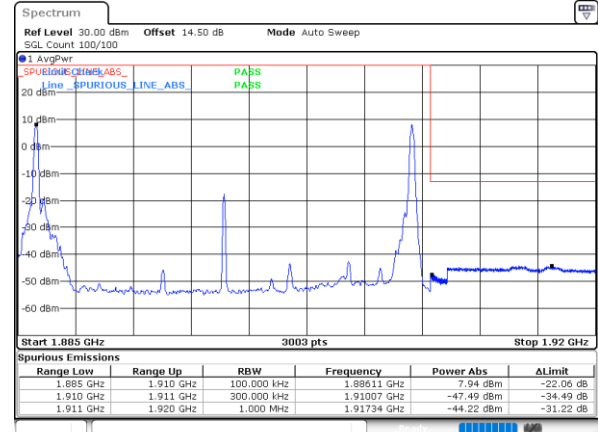
LTE Band 2C / 20MHz+5MHz

16QAM

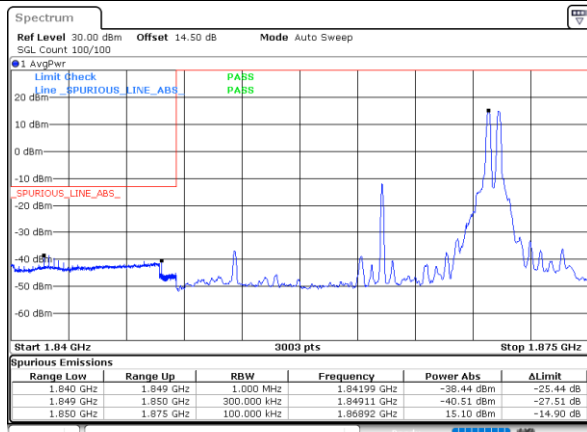
Lowest Band Edge / 1RB0 and 1RB24



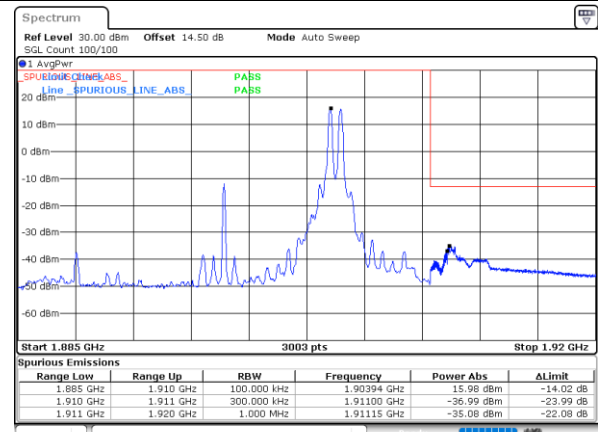
Highest Band Edge / 1RB0 and 1RB24



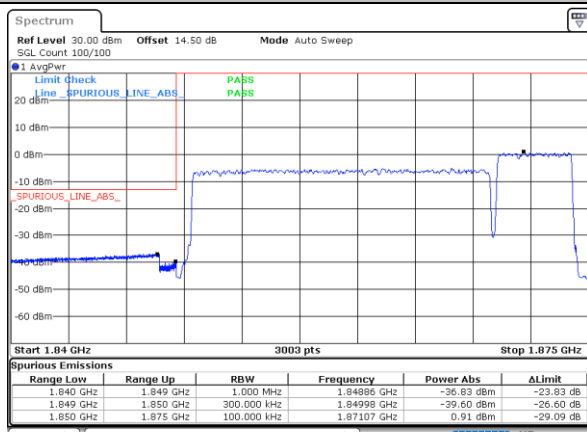
Lowest Band Edge / 1RB99 and 1RB0



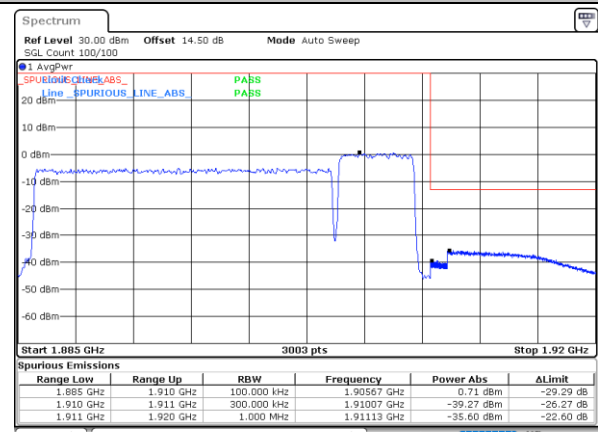
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

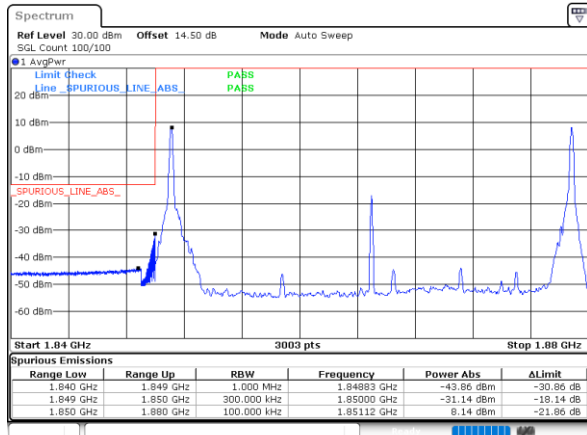




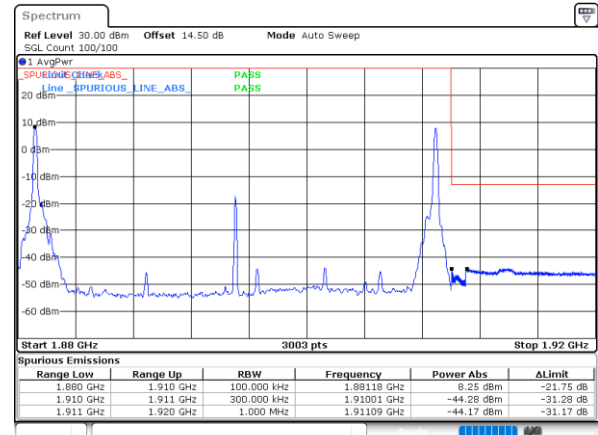
LTE Band 2C / 20MHz+10MHz

16QAM

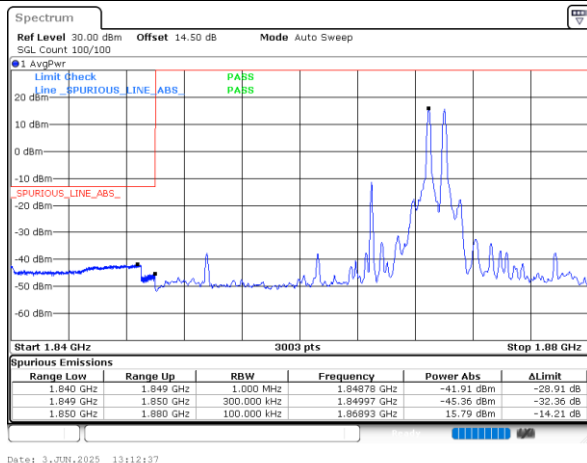
Lowest Band Edge / 1RB0 and 1RB49



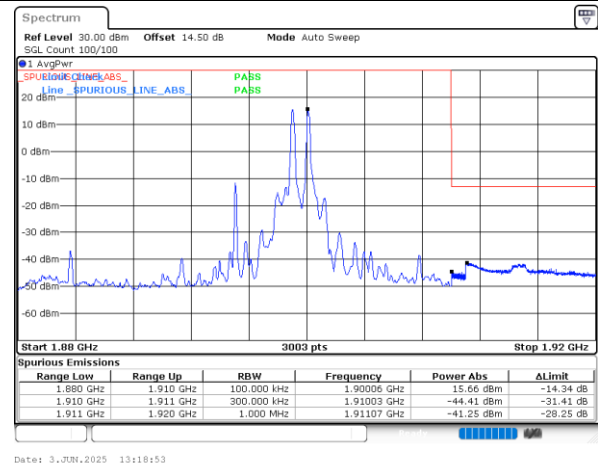
Highest Band Edge / 1RB0 and 1RB49



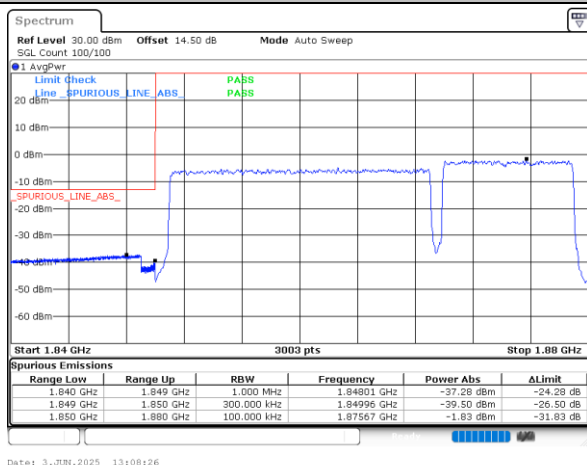
Lowest Band Edge / 1RB99 and 1RB0



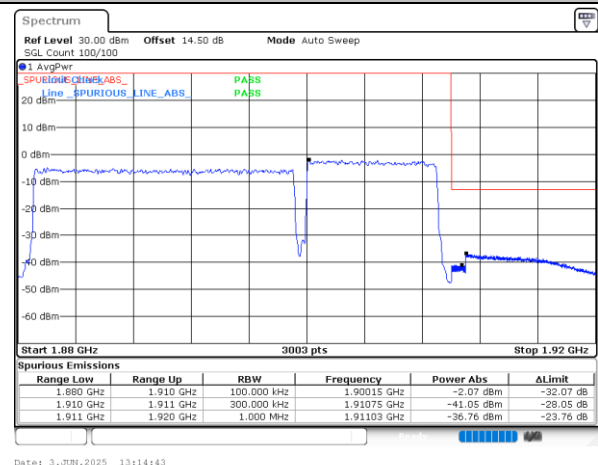
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

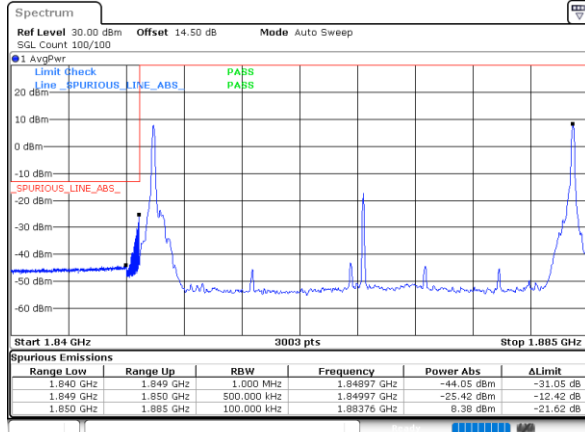




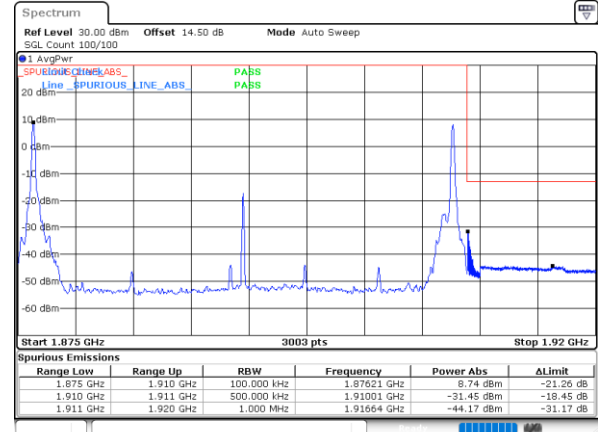
LTE Band 2C / 20MHz+15MHz

16QAM

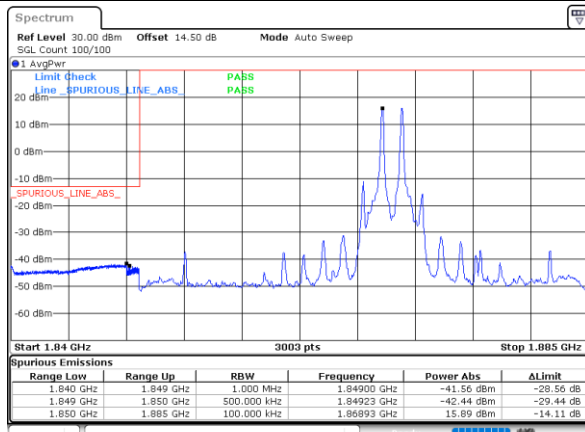
Lowest Band Edge / 1RB0 and 1RB74



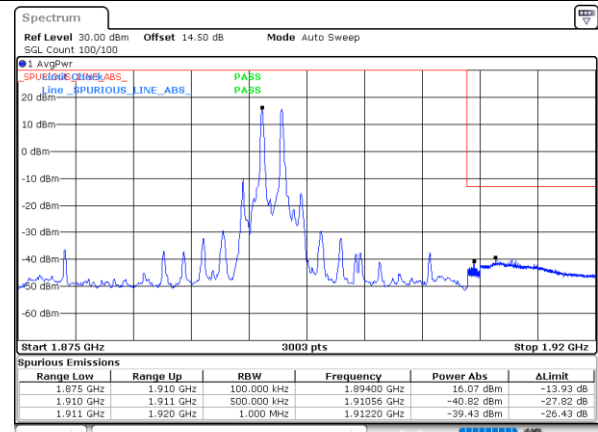
Highest Band Edge / 1RB0 and 1RB74



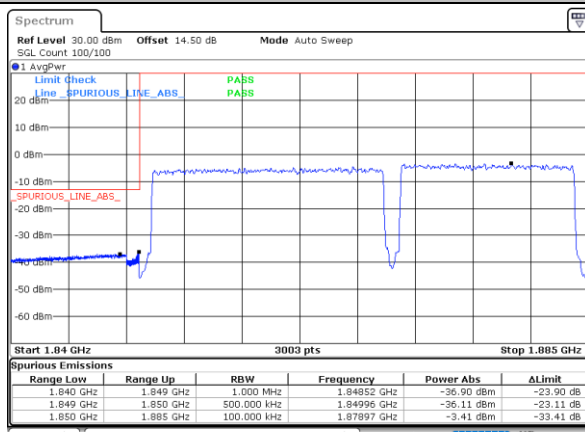
Lowest Band Edge / 1RB99 and 1RB0



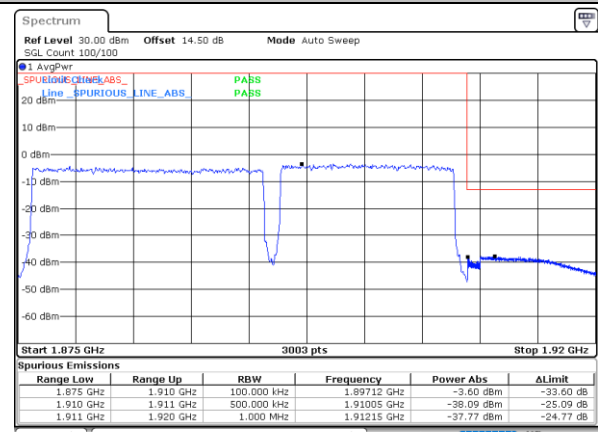
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

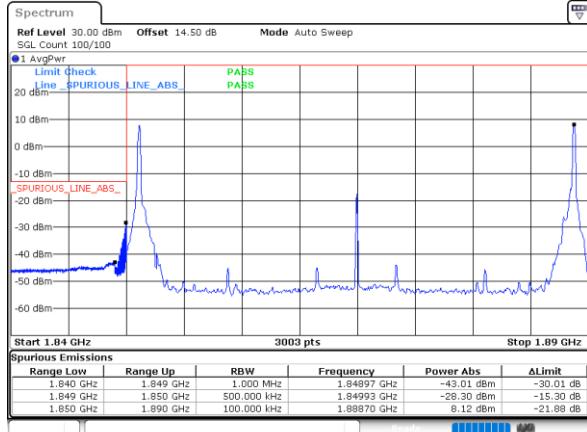




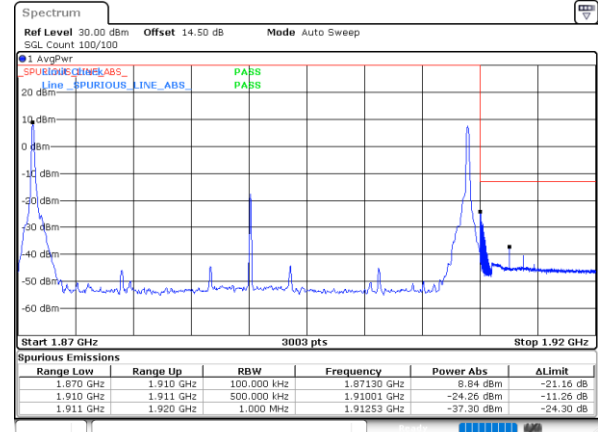
LTE Band 2C / 20MHz+20MHz

16QAM

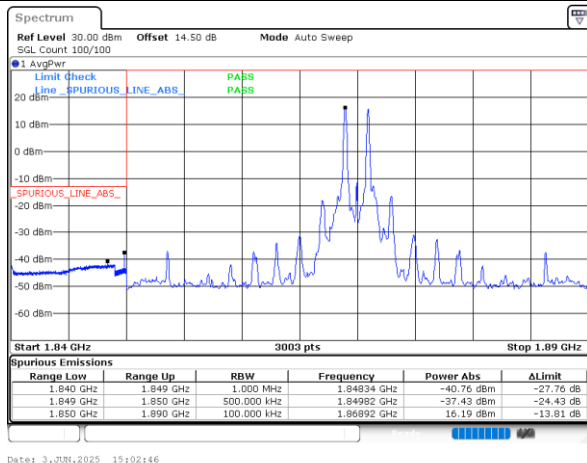
Lowest Band Edge / 1RB0 and 1RB99



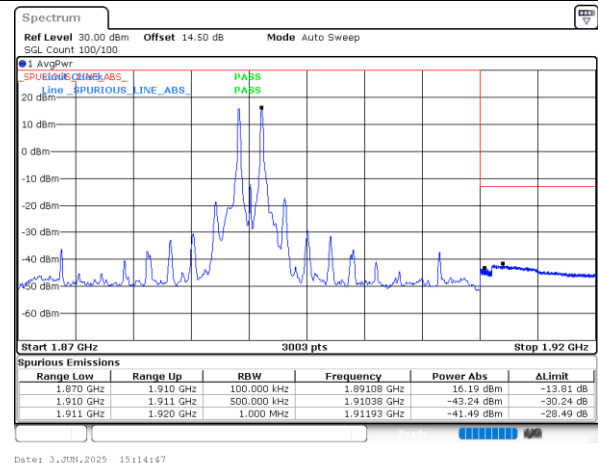
Highest Band Edge / 1RB0 and 1RB99



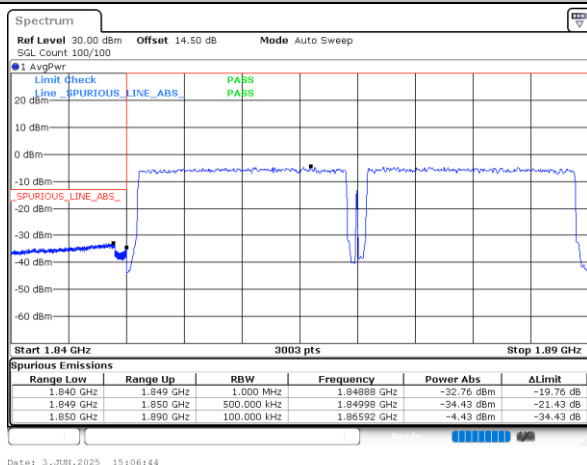
Lowest Band Edge / 1RB99 and 1RB0



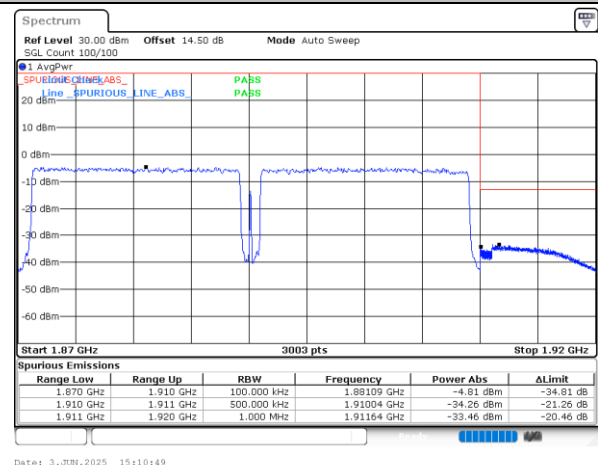
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

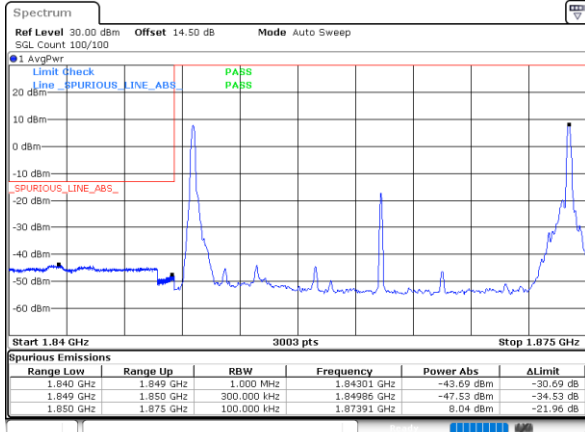




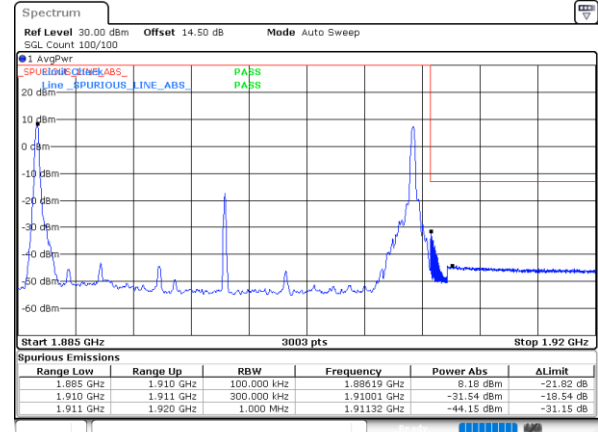
LTE Band 2C / 5MHz+20MHz

64QAM

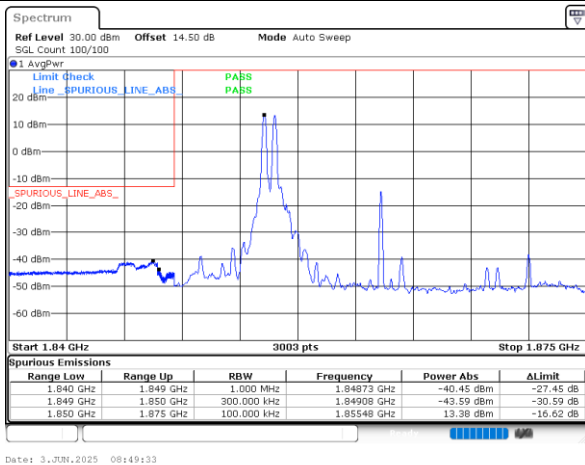
Lowest Band Edge / 1RB0 and 1RB99



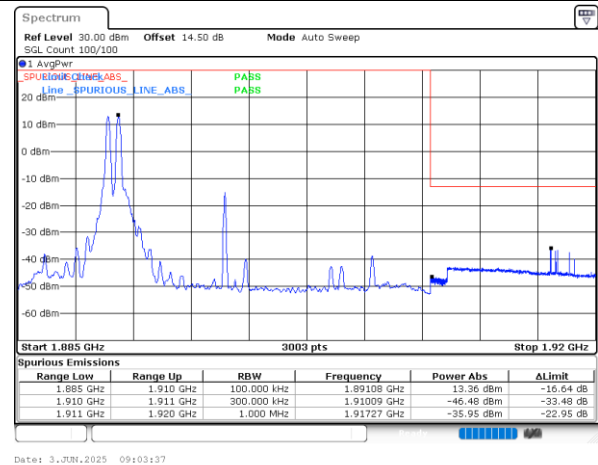
Highest Band Edge / 1RB0 and 1RB99



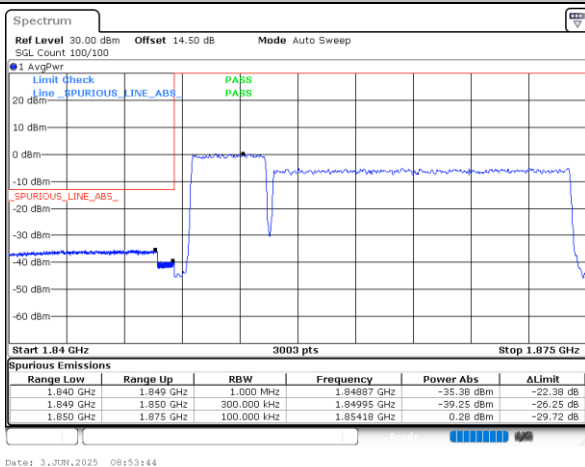
Lowest Band Edge / 1RB24 and 1RB0



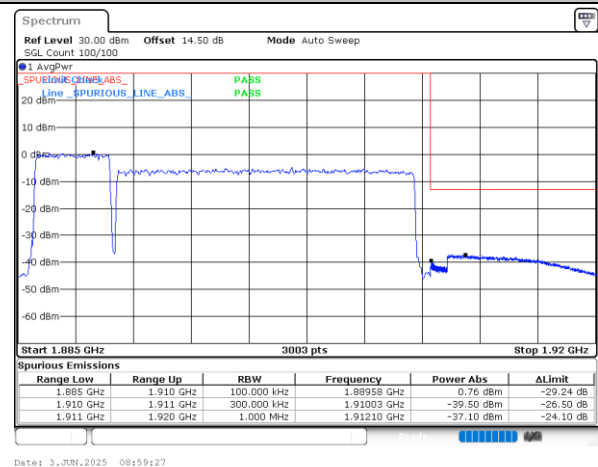
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

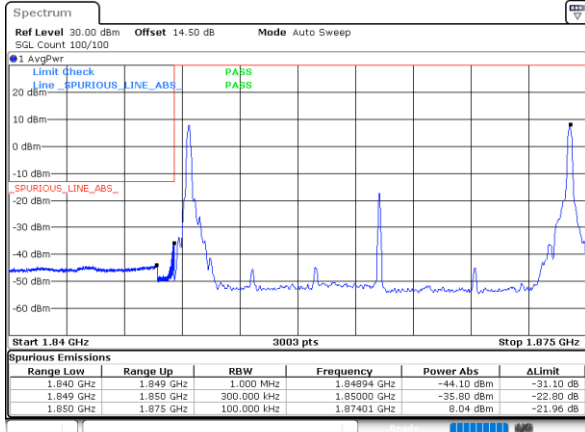




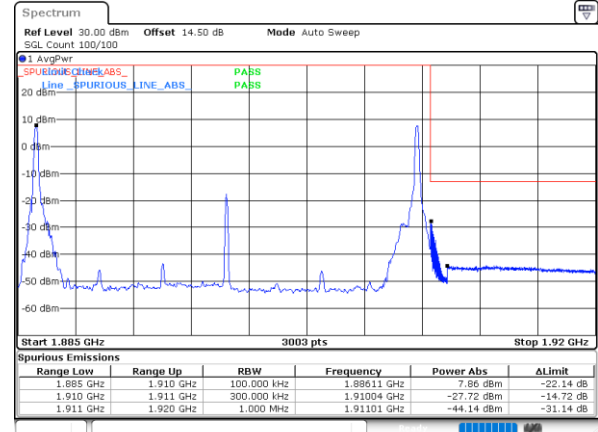
LTE Band 2C / 10MHz+15MHz

64QAM

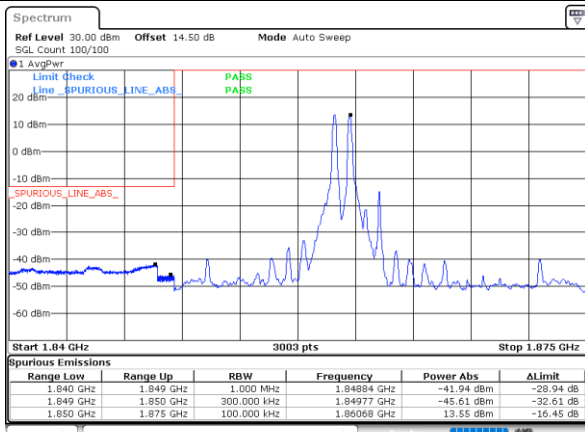
Lowest Band Edge / 1RB0 and 1RB74



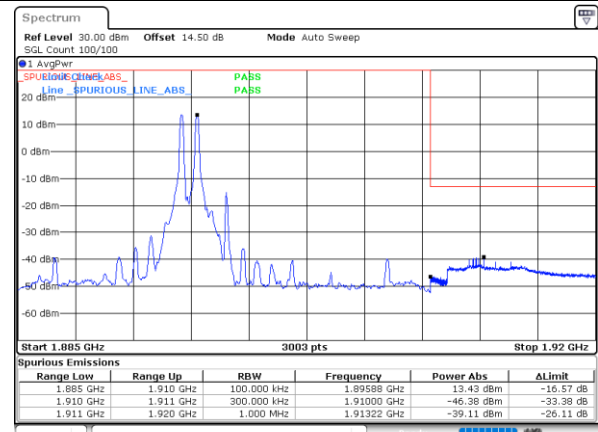
Highest Band Edge / 1RB0 and 1RB74



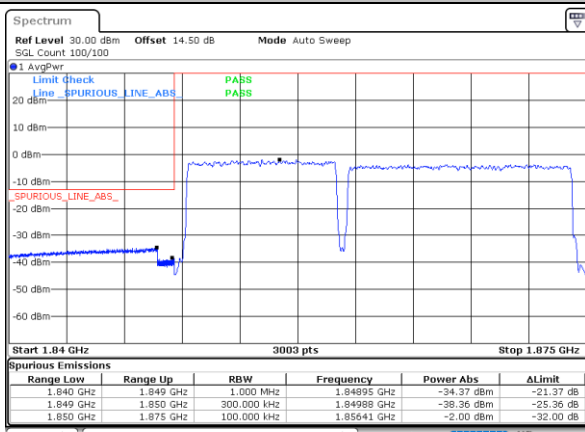
Lowest Band Edge / 1RB49 and 1RB0



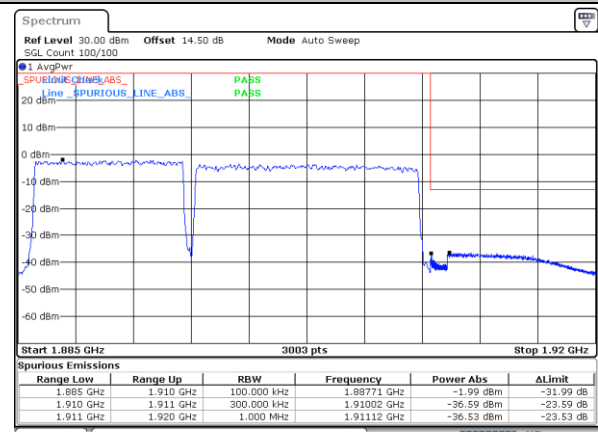
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

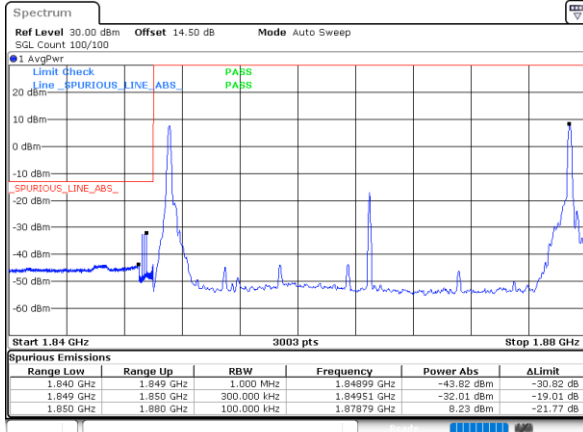




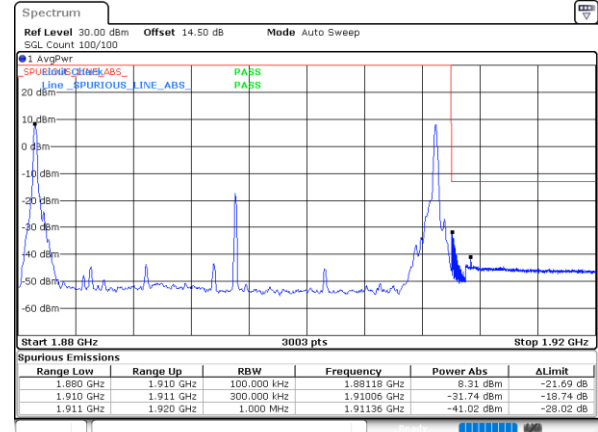
LTE Band 2C / 10MHz+20MHz

64QAM

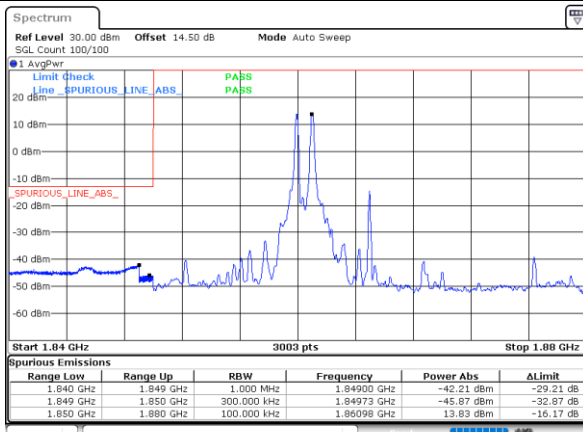
Lowest Band Edge / 1RB0 and 1RB99



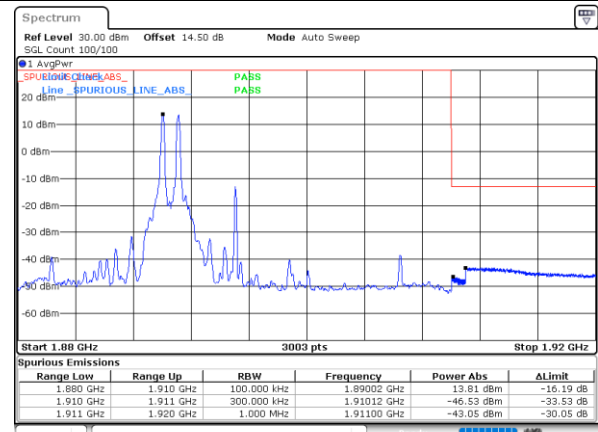
Highest Band Edge / 1RB0 and 1RB99



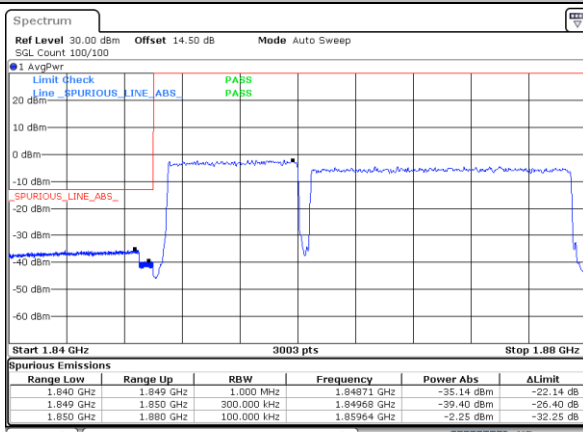
Lowest Band Edge / 1RB49 and 1RB0



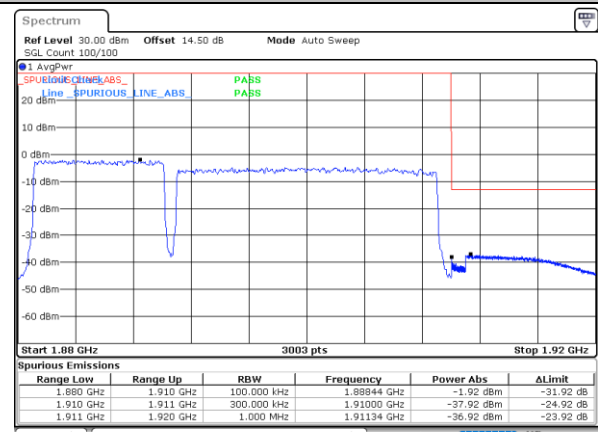
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

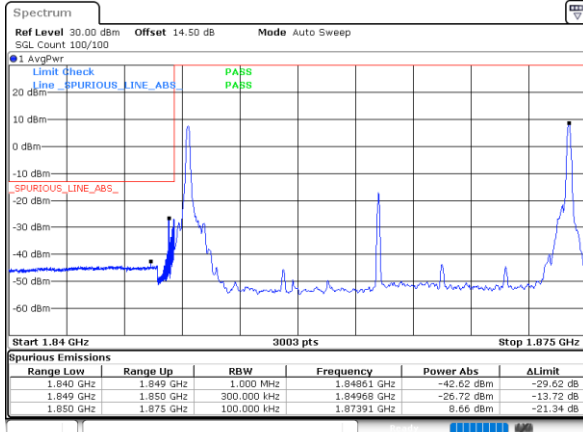




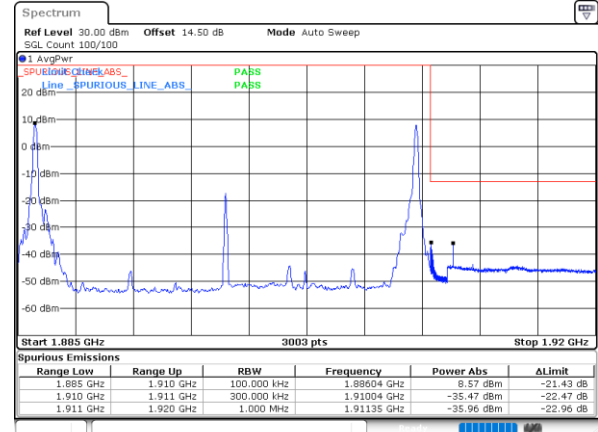
LTE Band 2C / 15MHz+10MHz

64QAM

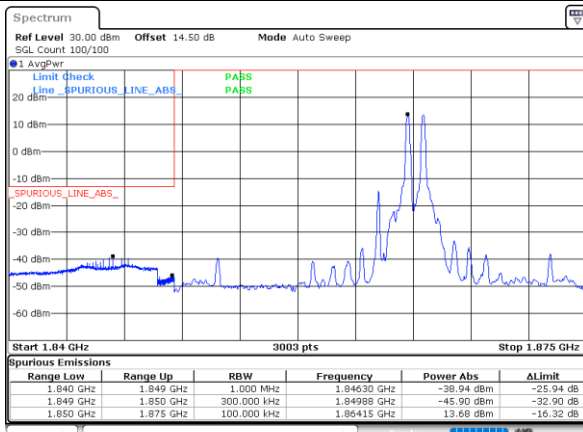
Lowest Band Edge / 1RB0 and 1RB49



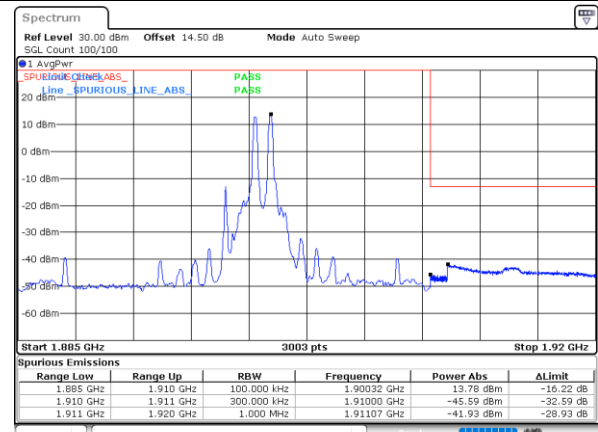
Highest Band Edge / 1RB0 and 1RB49



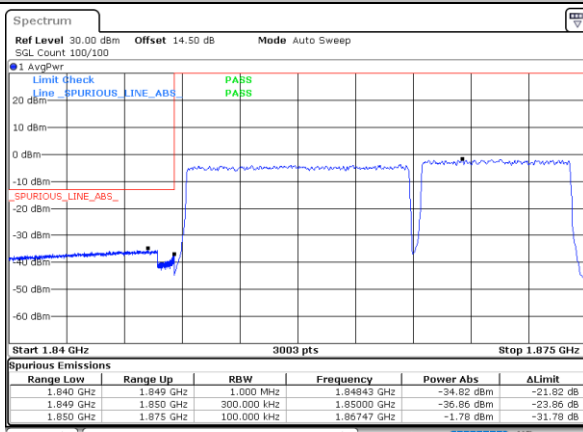
Lowest Band Edge / 1RB74 and 1RB0



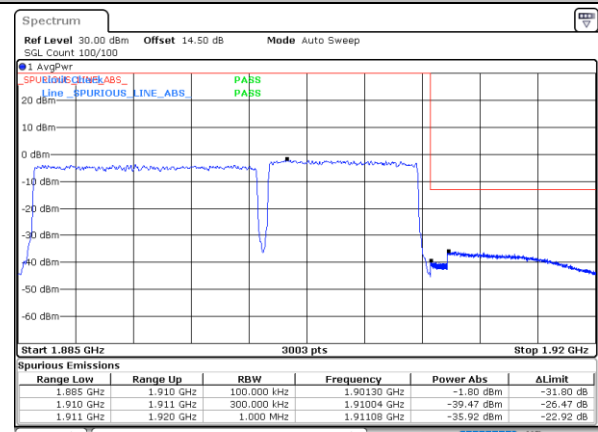
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

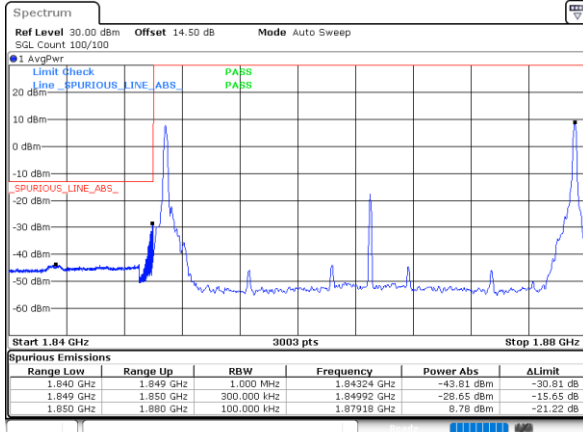




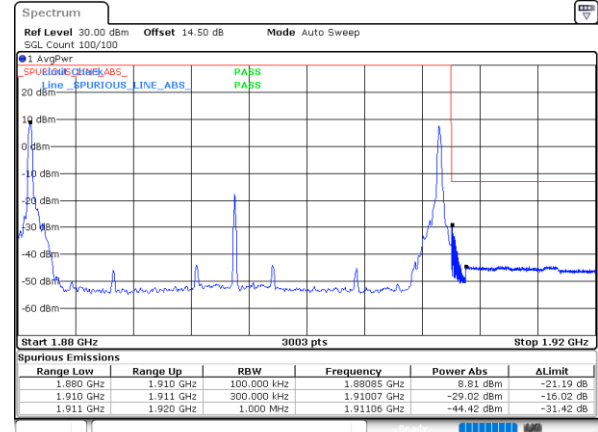
LTE Band 2C / 15MHz+15MHz

64QAM

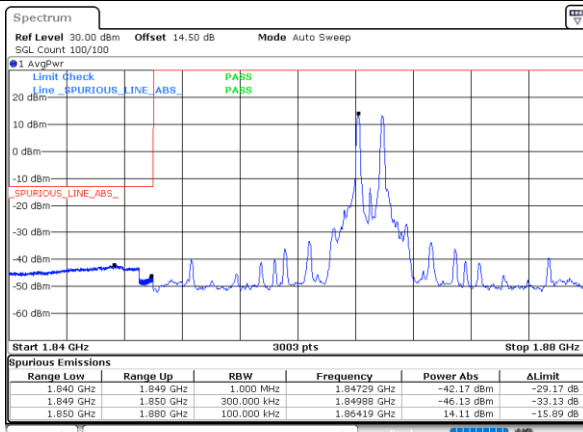
Lowest Band Edge / 1RB0 and 1RB74



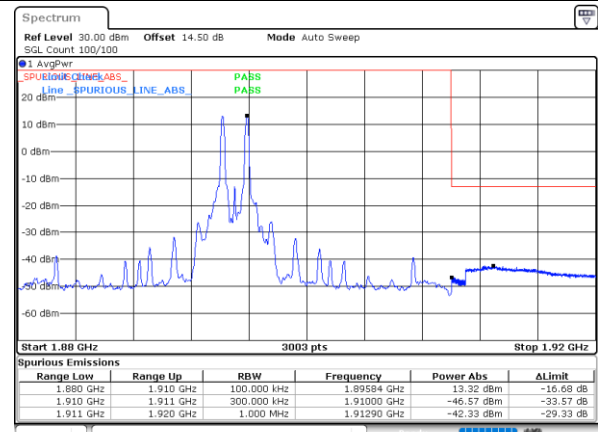
Highest Band Edge / 1RB0 and 1RB74



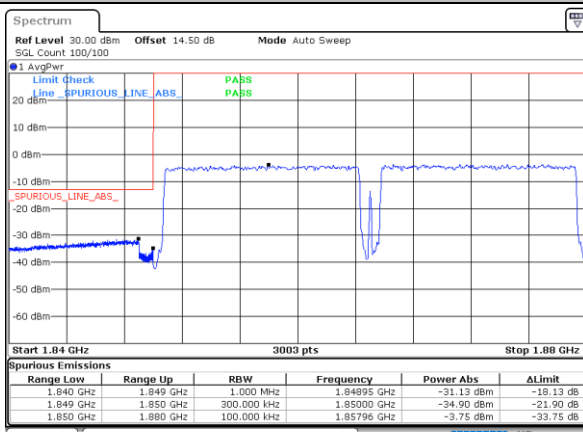
Lowest Band Edge / 1RB74 and 1RB0



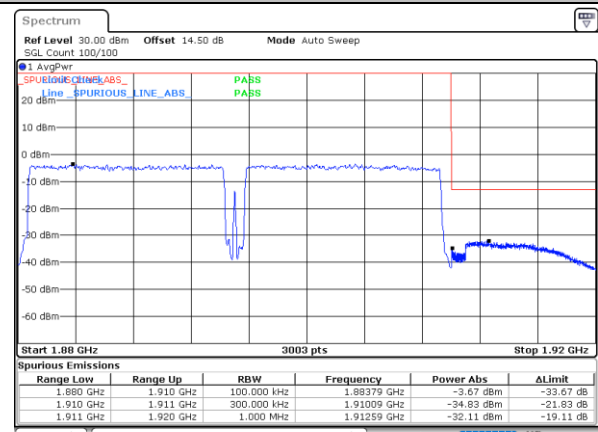
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

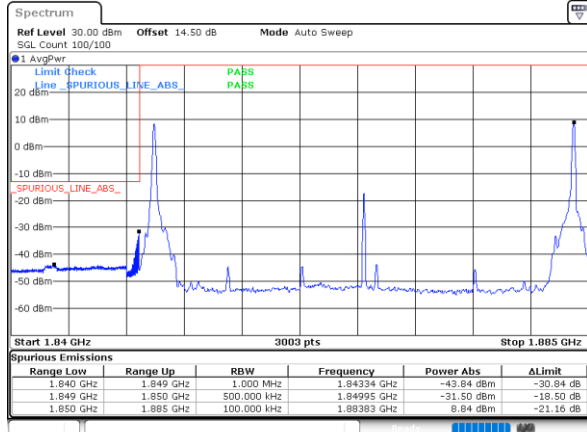




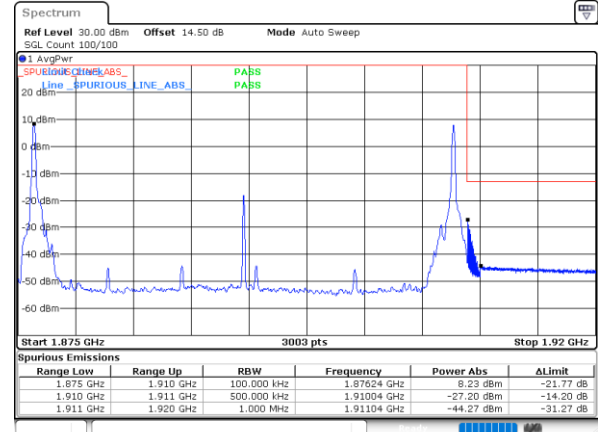
LTE Band 2C / 15MHz+20MHz

64QAM

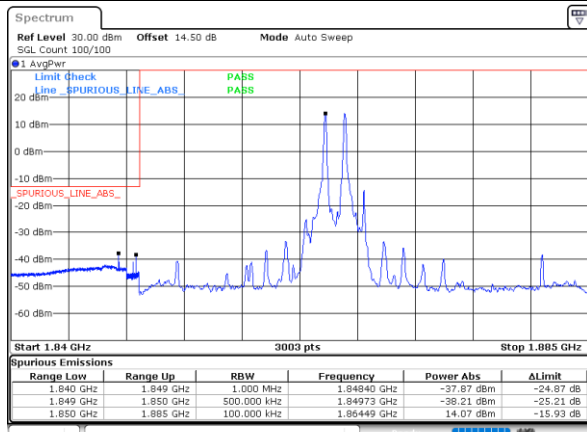
Lowest Band Edge / 1RB0 and 1RB99



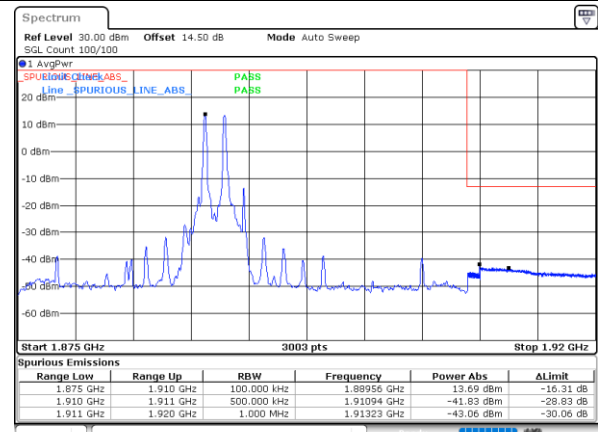
Highest Band Edge / 1RB0 and 1RB99



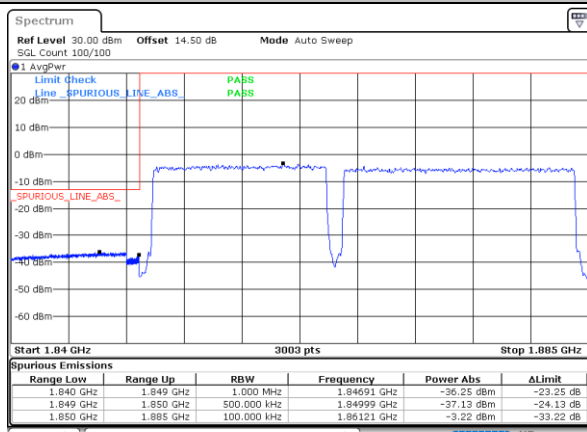
Lowest Band Edge / 1RB74 and 1RB0



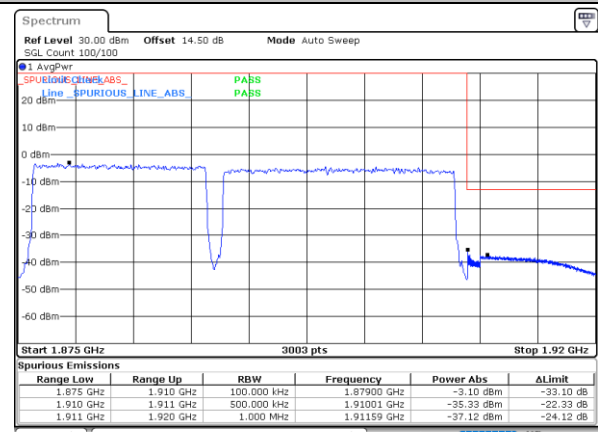
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

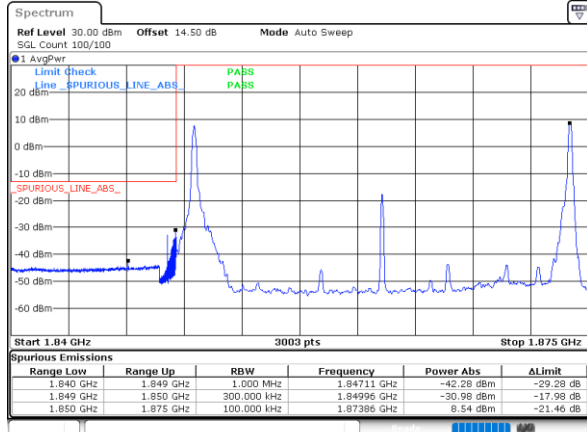




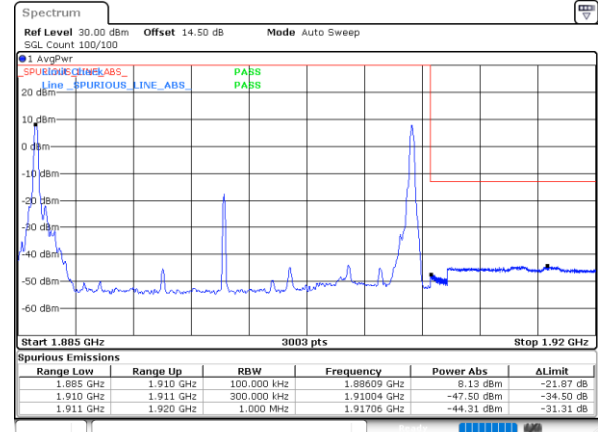
LTE Band 2C / 20MHz+5MHz

64QAM

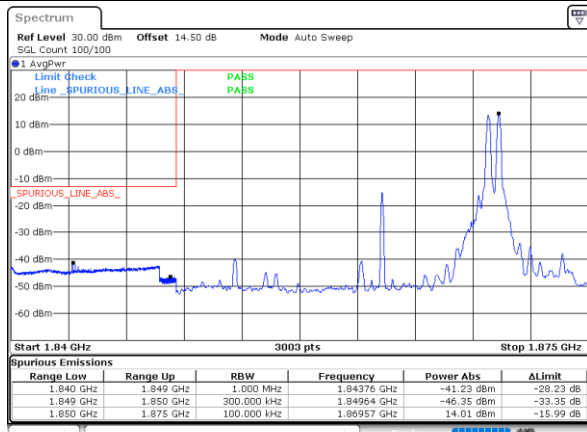
Lowest Band Edge / 1RB0 and 1RB24



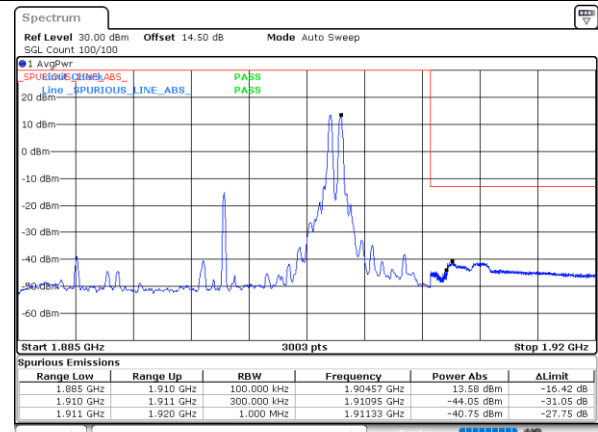
Highest Band Edge / 1RB0 and 1RB24



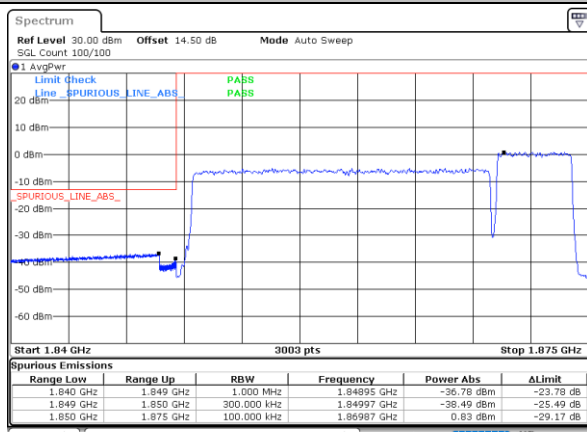
Lowest Band Edge / 1RB99 and 1RB0



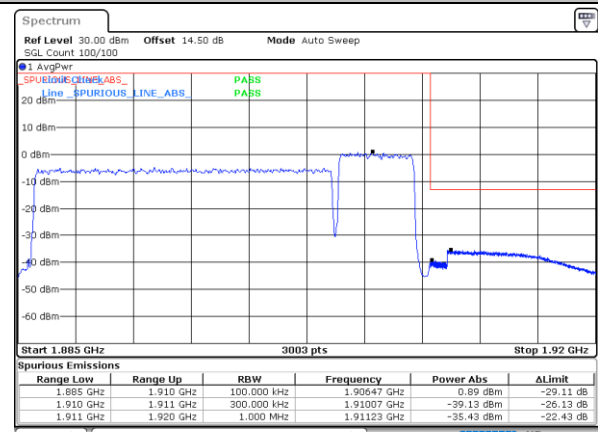
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

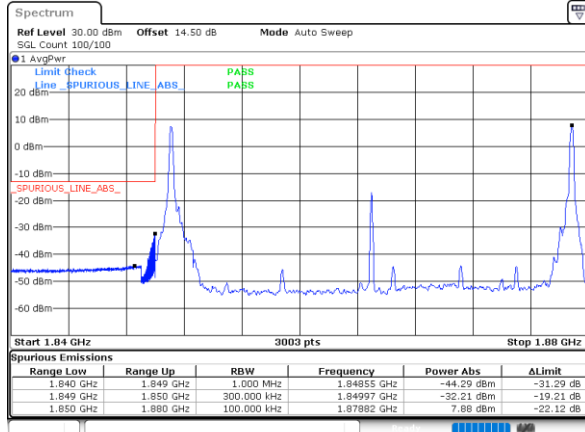




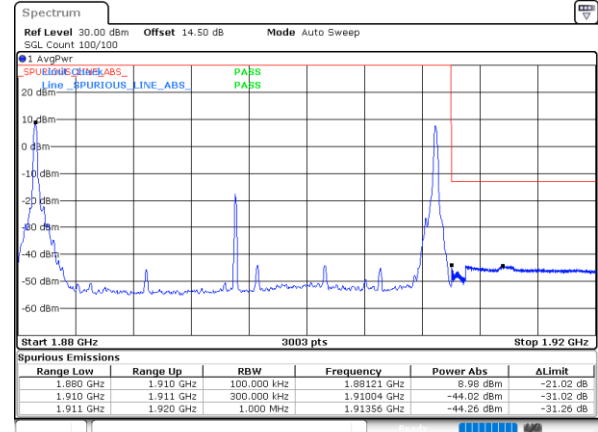
LTE Band 2C / 20MHz+10MHz

64QAM

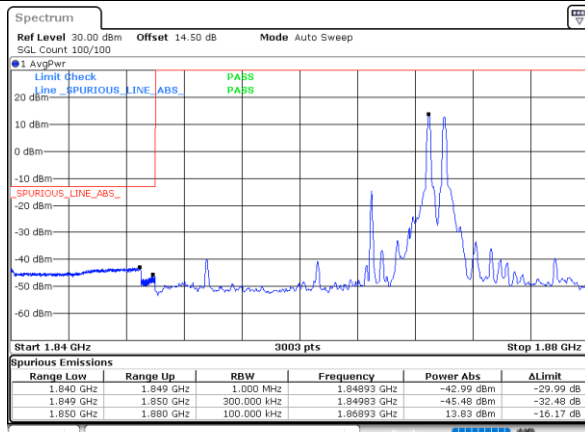
Lowest Band Edge / 1RB0 and 1RB49



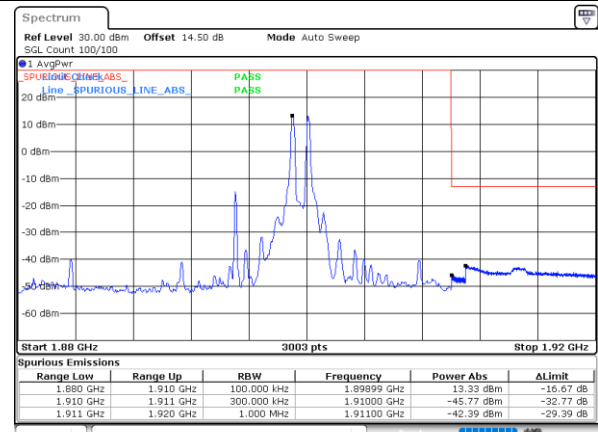
Highest Band Edge / 1RB0 and 1RB49



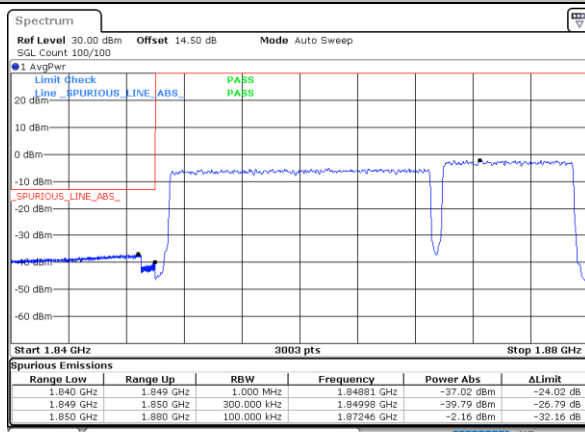
Lowest Band Edge / 1RB99 and 1RB0



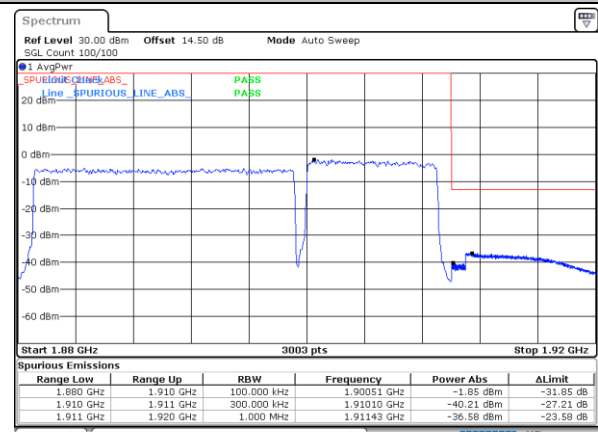
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

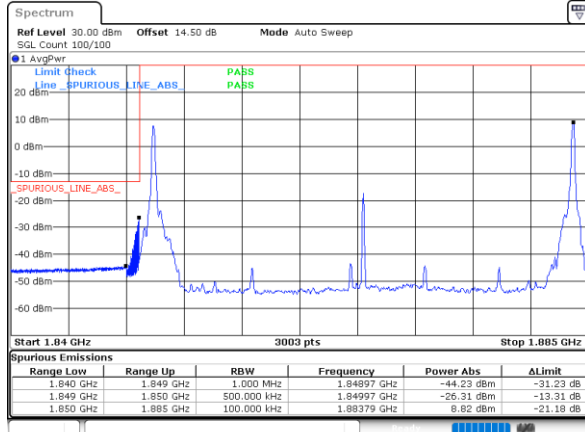




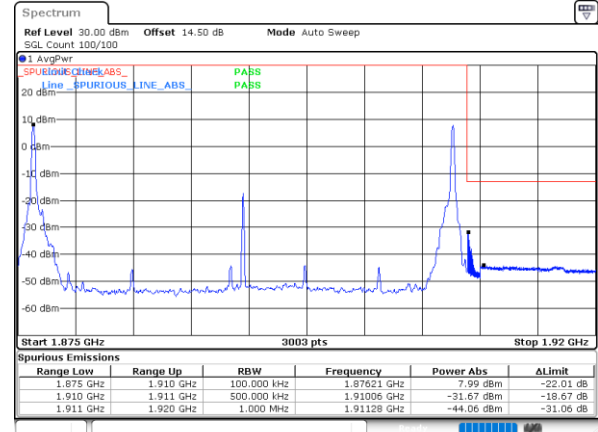
LTE Band 2C / 20MHz+15MHz

64QAM

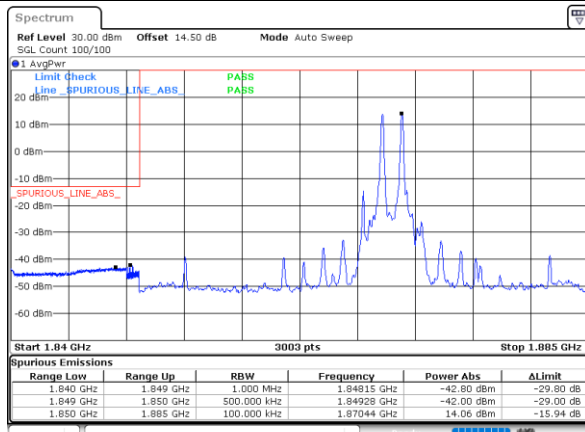
Lowest Band Edge / 1RB0 and 1RB74



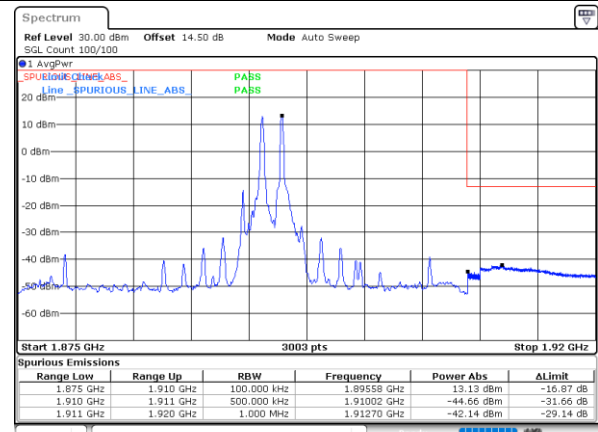
Highest Band Edge / 1RB0 and 1RB74



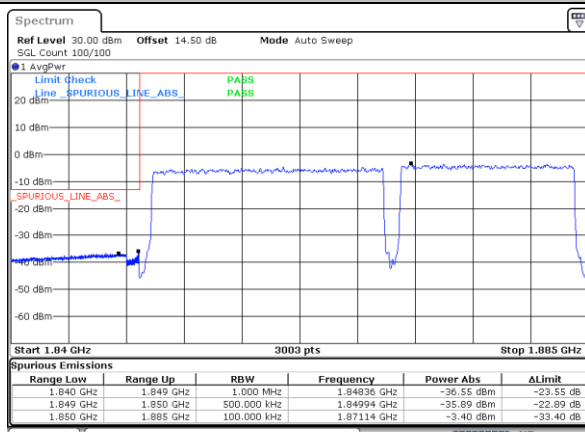
Lowest Band Edge / 1RB99 and 1RB0



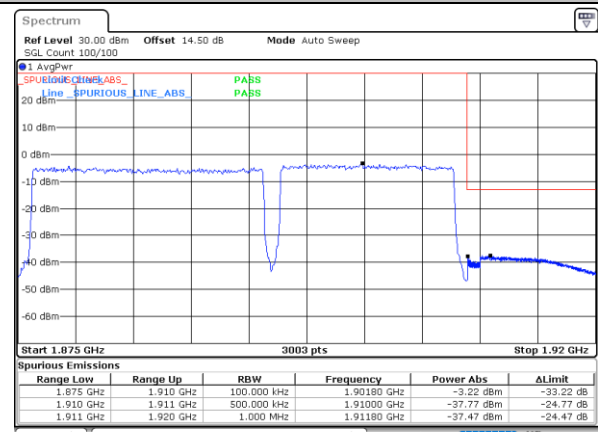
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

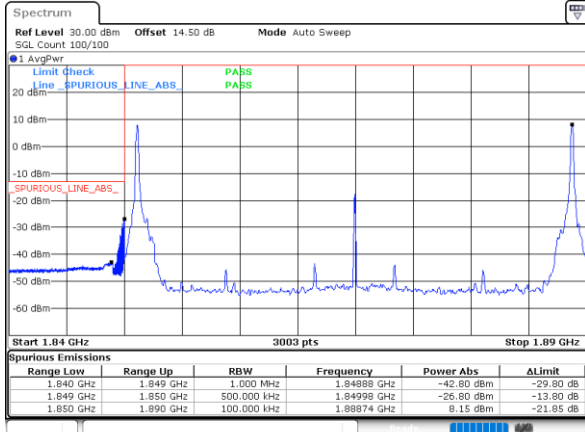




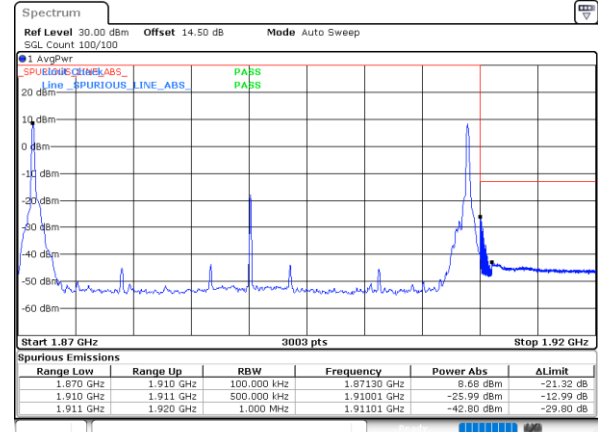
LTE Band 2C / 20MHz+20MHz

64QAM

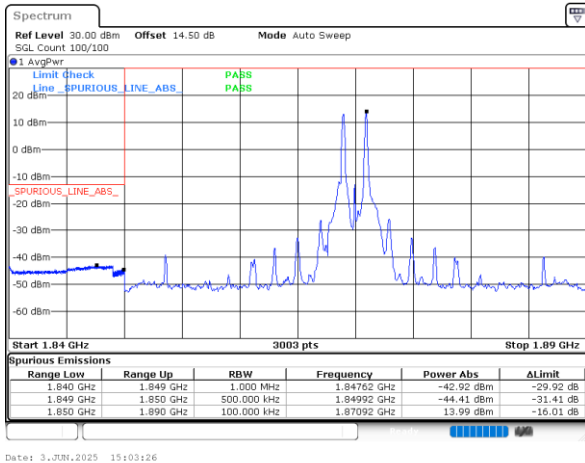
Lowest Band Edge / 1RB0 and 1RB99



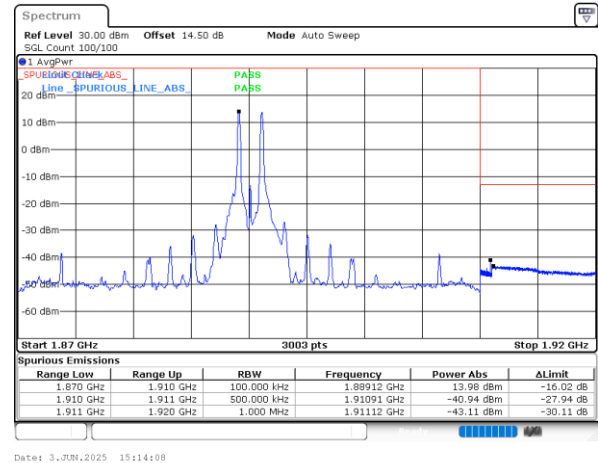
Highest Band Edge / 1RB0 and 1RB99



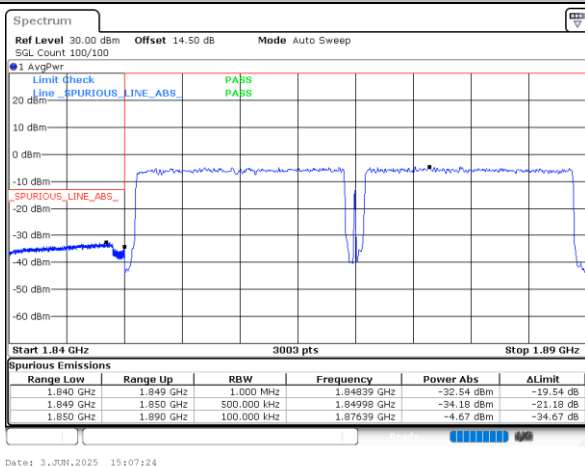
Lowest Band Edge / 1RB99 and 1RB0



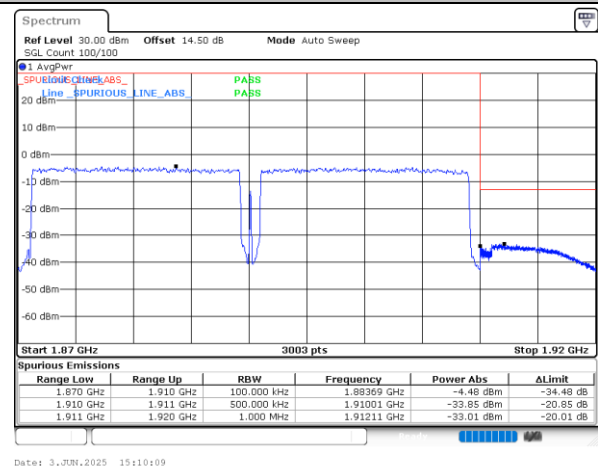
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





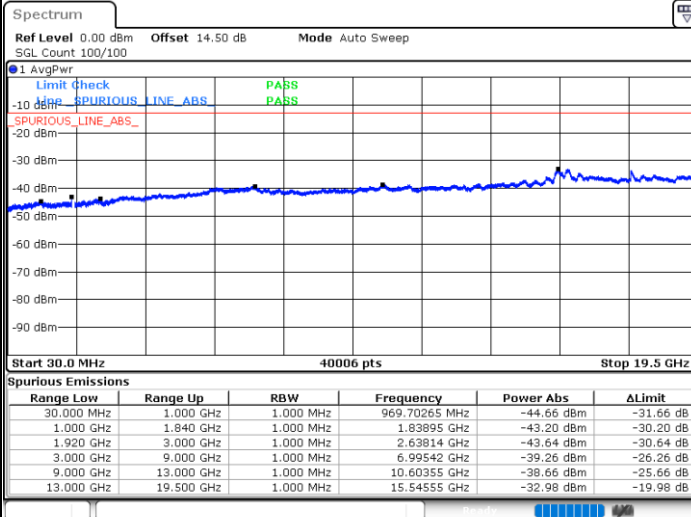
Conducted Spurious Emission

LTE Band 2C / 5MHz+20MHz

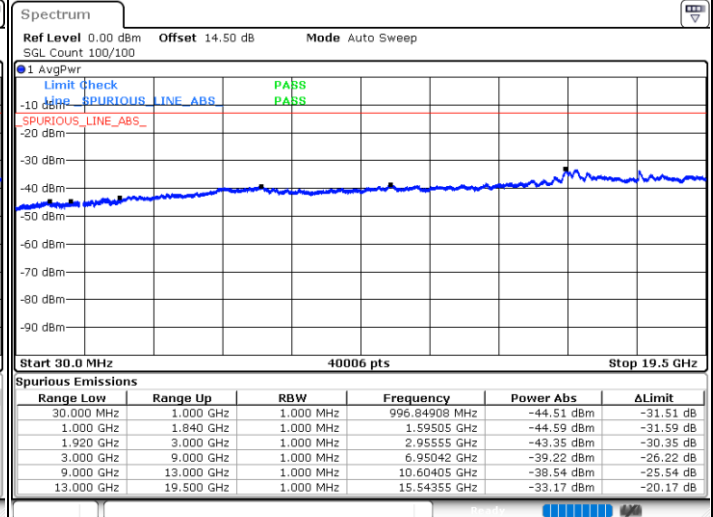
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

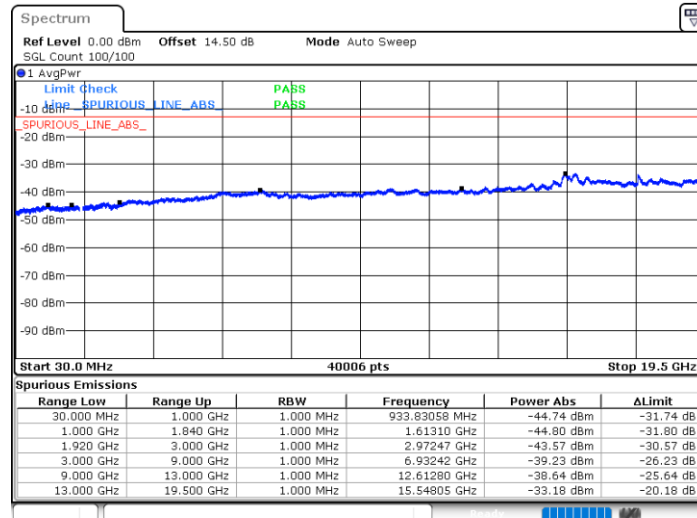


Date: 3.JUN.2025 08:47:29



Date: 28.MAY.2025 17:24:19

Highest Channel / 1RB24 and 1RB0



Date: 3.JUN.2025 09:06:14

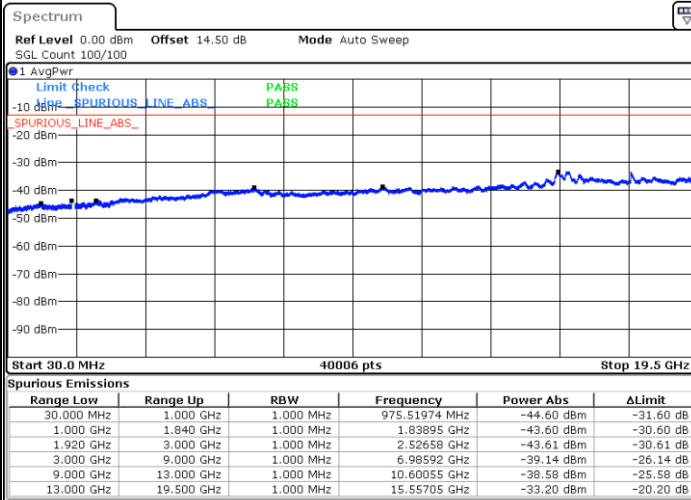


LTE Band 2C / 10MHz+15MHz

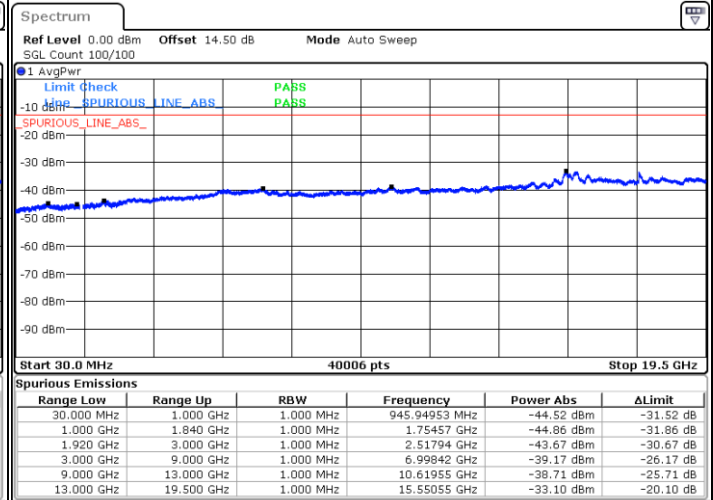
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

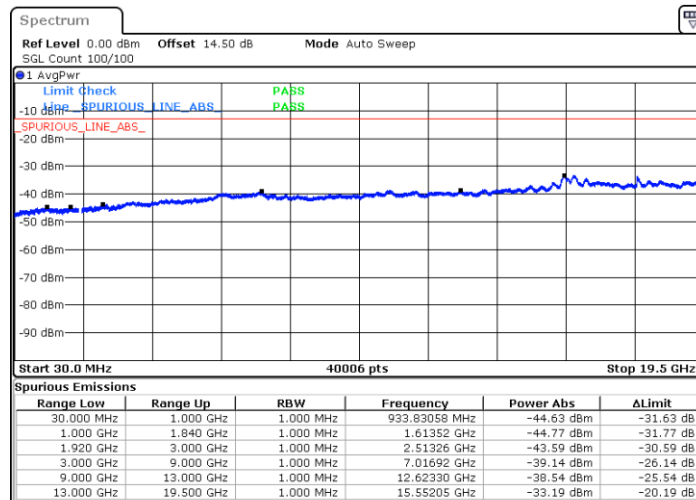


Date: 3.JUN.2025 10:12:40



Date: 3.JUN.2025 10:02:55

Highest Channel / 1RB49 and 1RB0



Date: 3.JUN.2025 10:26:30

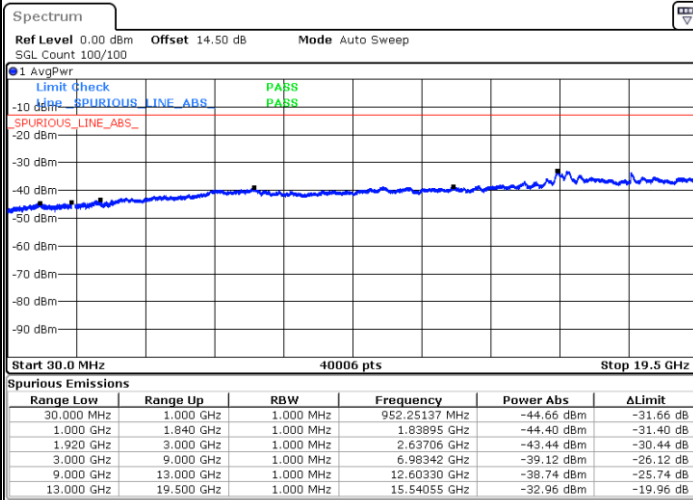


LTE Band 2C / 10MHz+20MHz

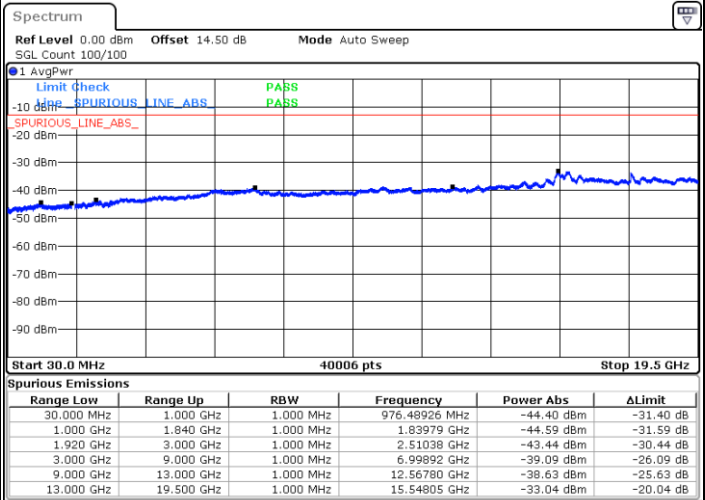
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

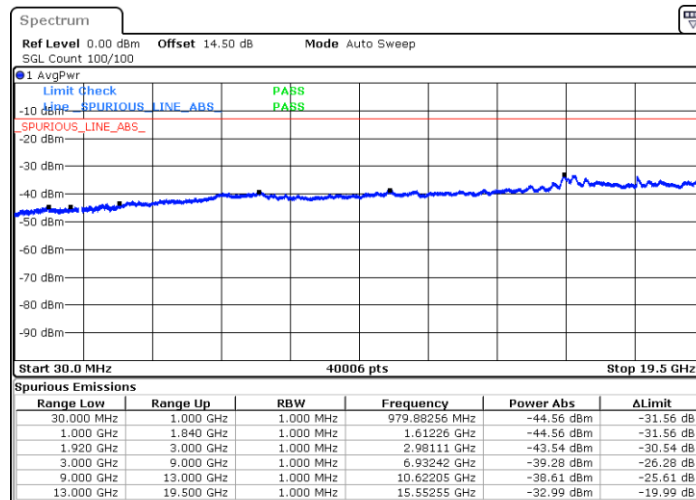


Date: 3.JUN.2025 11:30:57



Date: 3.JUN.2025 11:27:35

Highest Channel / 1RB49 and 1RB0



Date: 3.JUN.2025 11:44:49

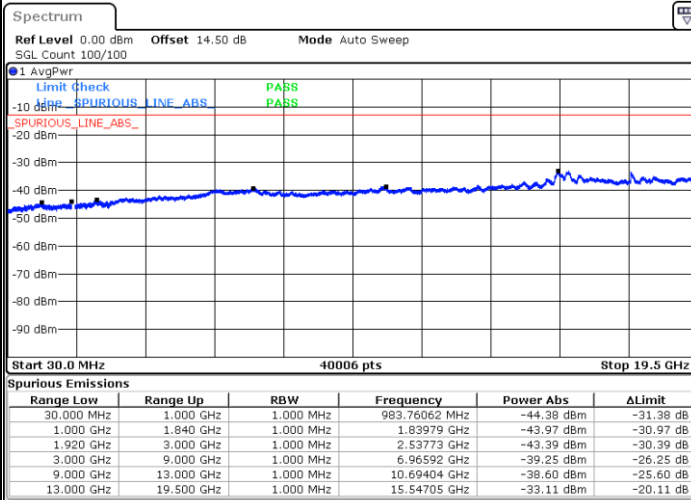


LTE Band 2C / 15MHz+10MHz

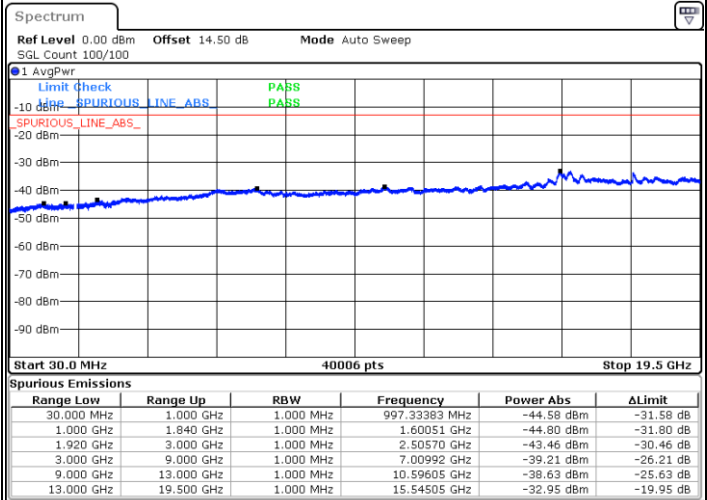
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

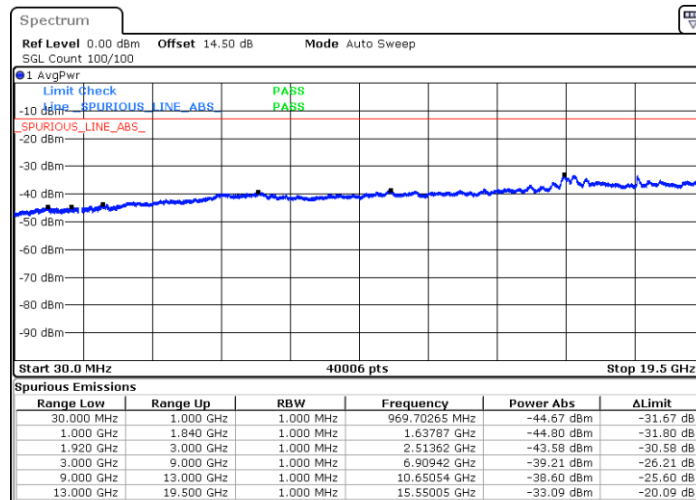


Date: 3.JUN.2025 10:35:59



Date: 3.JUN.2025 10:34:42

Highest Channel / 1RB74 and 1RB0



Date: 3.JUN.2025 10:58:34

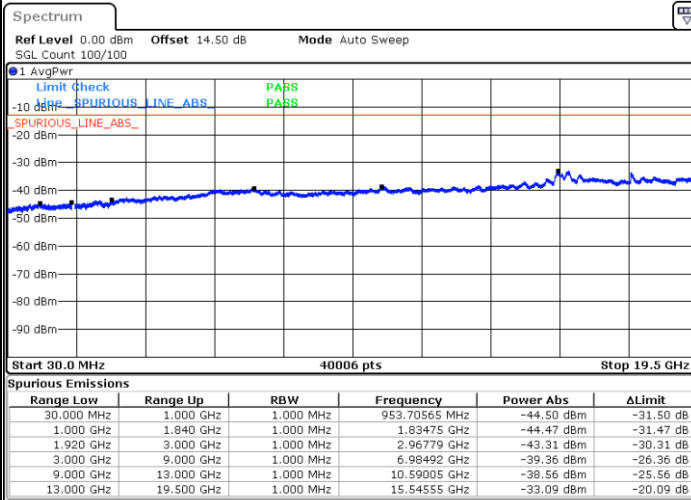


LTE Band 2C / 15MHz+15MHz

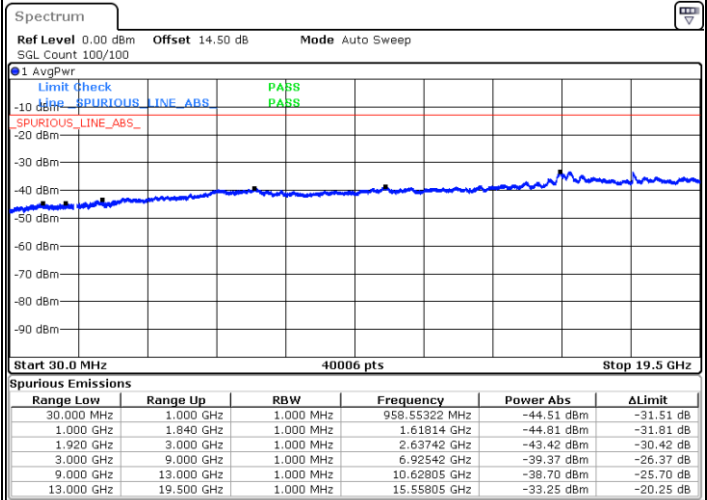
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

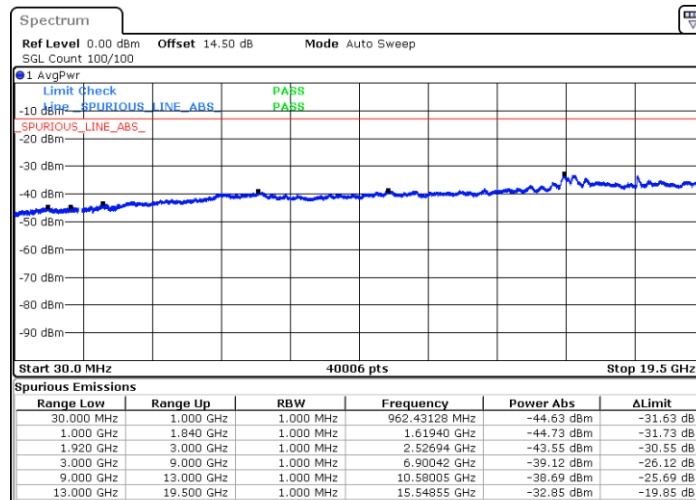


Date: 3.JUN.2025 11:06:12



Date: 3.JUN.2025 11:09:32

Highest Channel / 1RB74 and 1RB0



Date: 3.JUN.2025 11:14:49

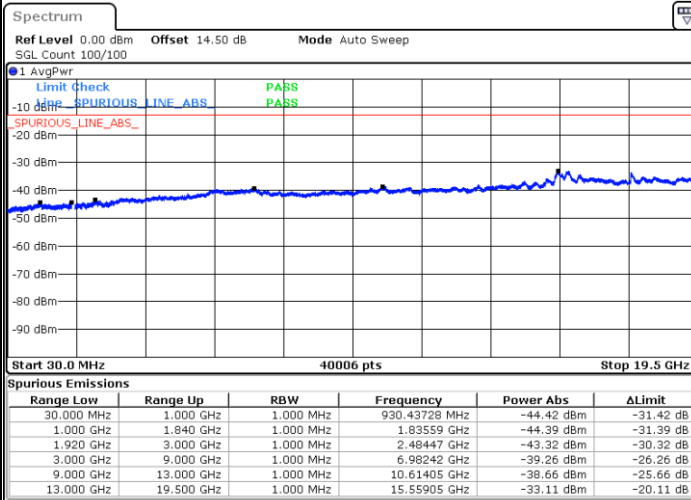


LTE Band 2C / 15MHz+20MHz

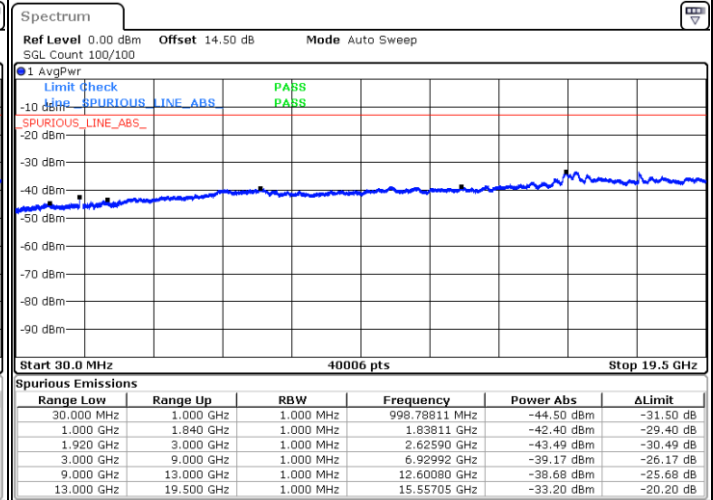
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

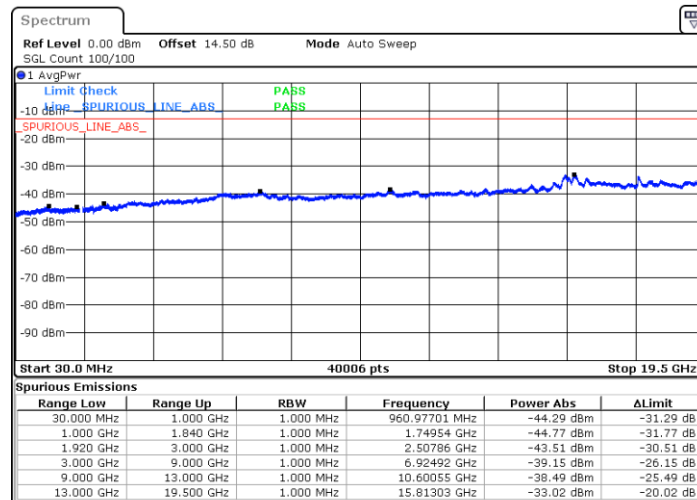


Date: 3.JUN.2025 13:28:00



Date: 3.JUN.2025 13:26:09

Highest Channel / 1RB74 and 1RB0



Date: 3.JUN.2025 14:01:08

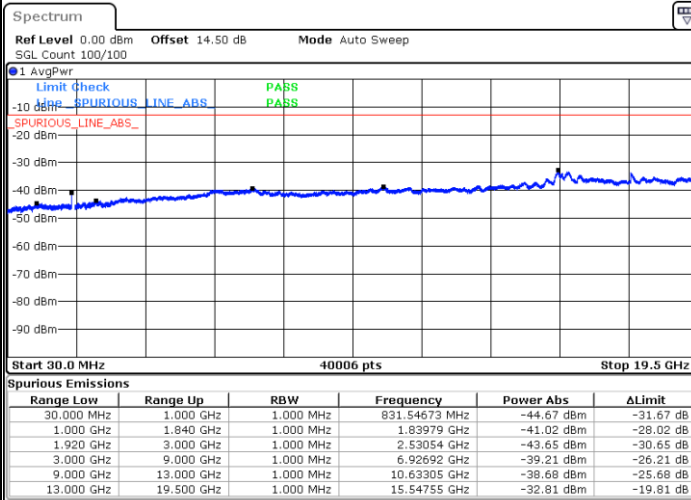


LTE Band 2C / 20MHz+5MHz

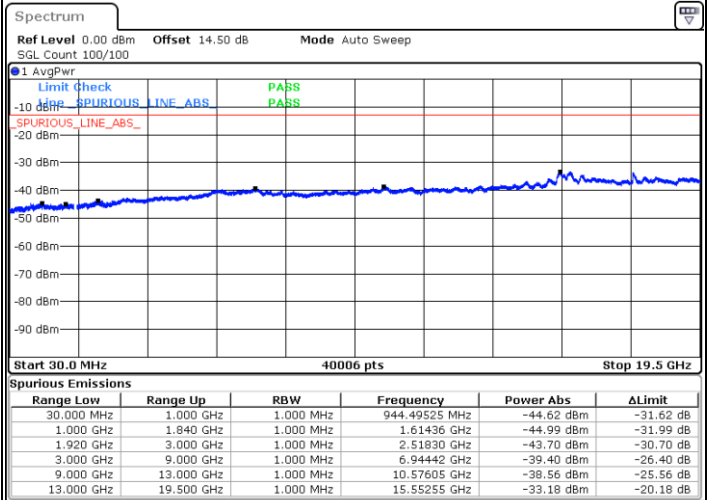
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

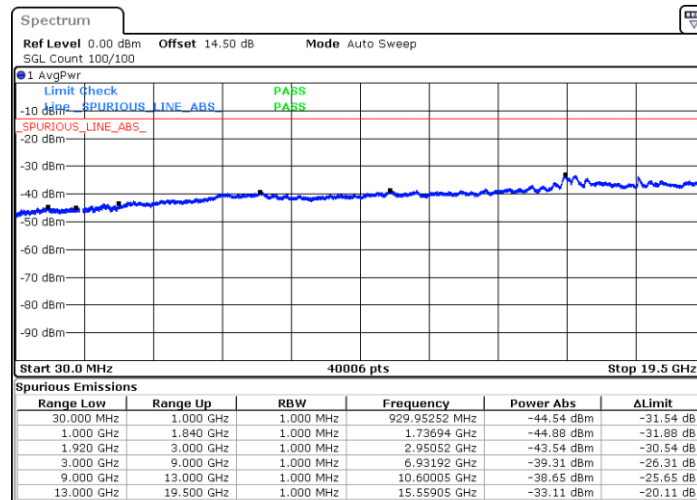


Date: 3.JUN.2025 09:33:49



Date: 3.JUN.2025 09:32:29

Highest Channel / 1RB99 and 1RB0



Date: 3.JUN.2025 09:53:49

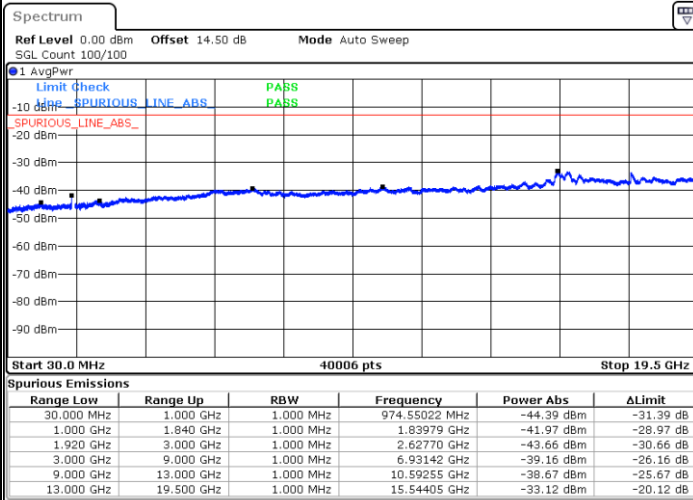


LTE Band 2C / 20MHz+10MHz

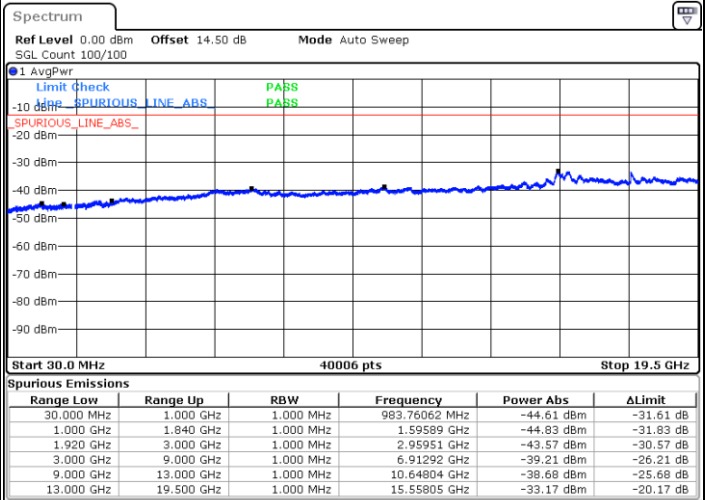
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

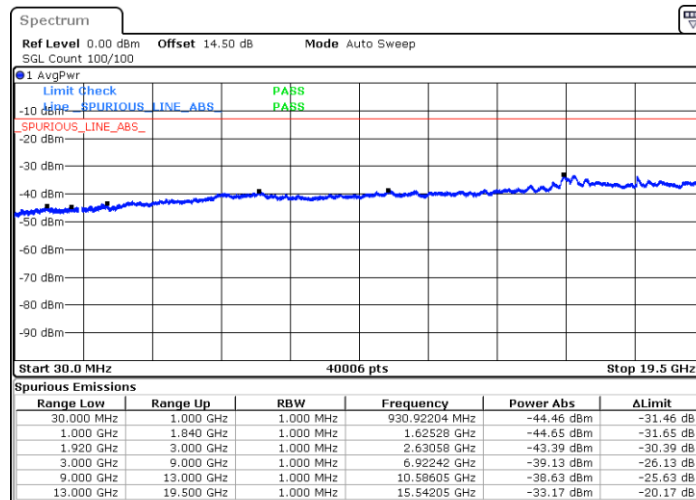


Date: 3.JUN.2025 13:07:03



Date: 3.JUN.2025 13:05:49

Highest Channel / 1RB99 and 1RB0



Date: 3.JUN.2025 13:20:49

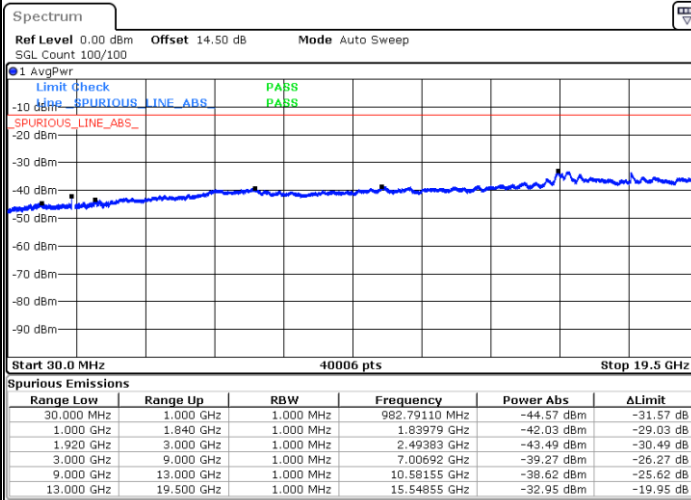


LTE Band 2C / 20MHz+15MHz

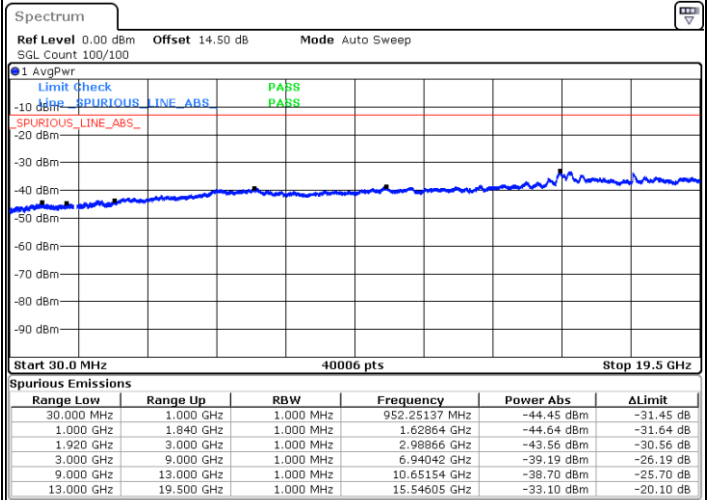
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

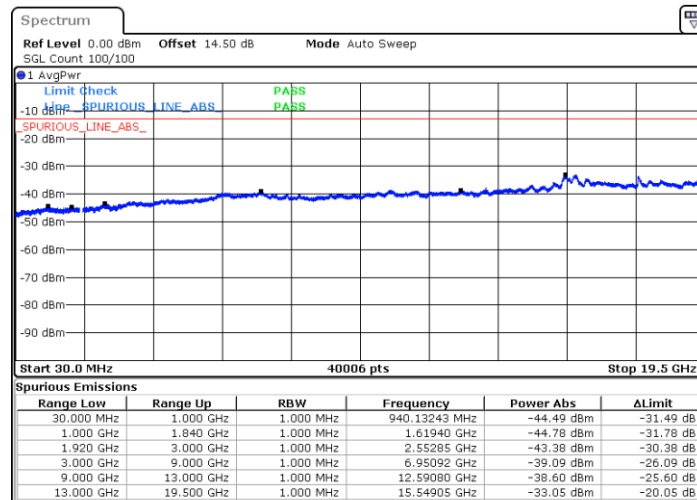


Date: 3.JUN.2025 14:16:51



Date: 3.JUN.2025 14:15:37

Highest Channel / 1RB99 and 1RB0



Date: 3.JUN.2025 14:54:22

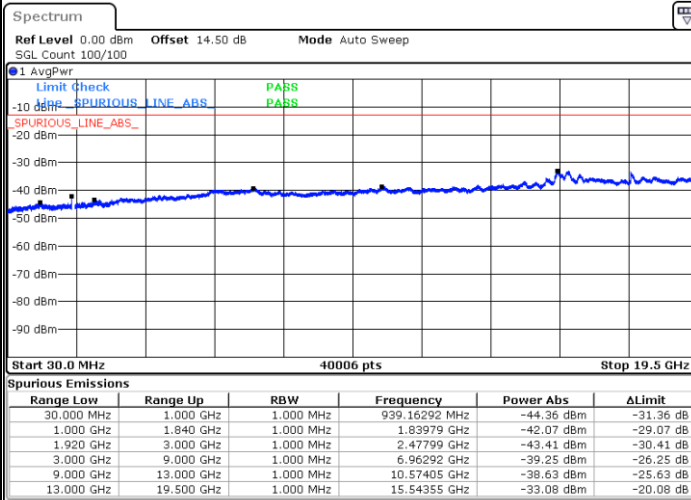


LTE Band 2C / 20MHz+20MHz

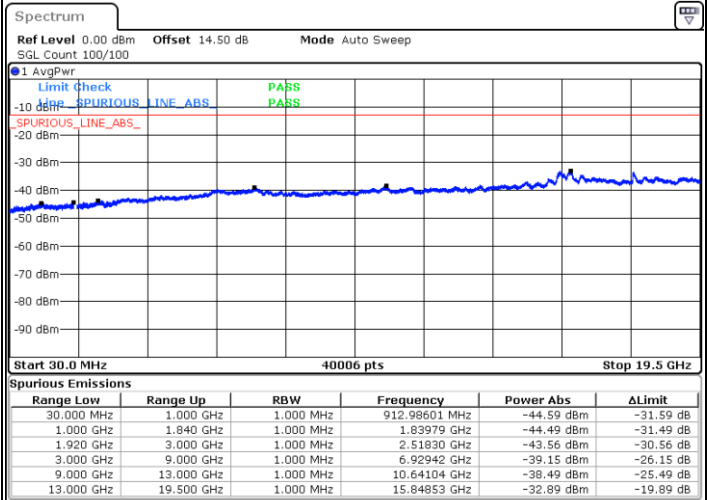
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

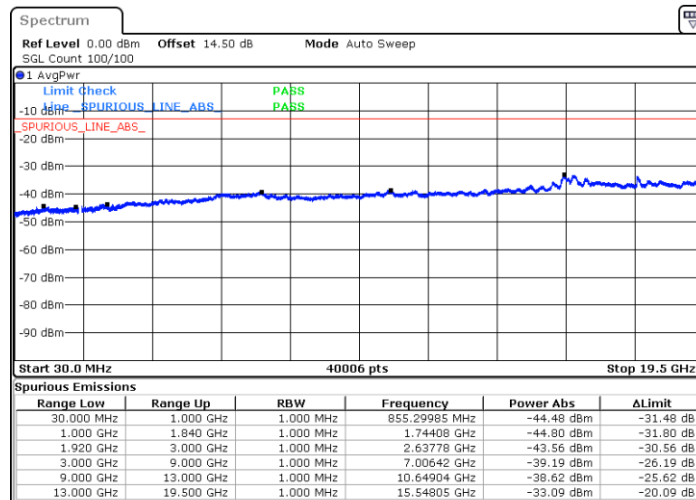


Date: 3.JUN.2025 15:01:27



Date: 3.JUN.2025 14:58:50

Highest Channel / 1RB99 and 1RB0



Date: 3.JUN.2025 15:16:39



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Liangping Zhou	Temperature :	22~25℃
		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 2 / 20MHz / QPSK (ANT4)									
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	3742	-61.54	-13	-48.54	-79.63	-68.29	5.85	12.60	H
	5613	-58.97	-13	-45.97	-80.98	-64.77	7.30	13.10	H
	7484	-55.33	-13	-42.33	-81.28	-58.48	8.35	11.50	H
	3742	-61.09	-13	-48.09	-79.10	-67.84	5.85	12.60	V
	5613	-58.87	-13	-45.87	-81.07	-64.67	7.30	13.10	V
	7484	-55.04	-13	-42.04	-80.98	-58.19	8.35	11.50	V

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

LTE Band 5 / 10MHz / QPSK (ANT0)									
Channel	Frequency (MHz)	ERP (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	1664	-65.07	-13	-52.07	-74.63	-68.32	4.00	9.40	H
	2496	-55.38	-13	-42.38	-69.23	-58.95	4.88	10.60	H
	3328	-61.51	-13	-48.51	-77.26	-66.44	5.52	12.60	H
	1664	-65.66	-13	-52.66	-74.82	-68.91	4.00	9.40	V
	2496	-62.45	-13	-49.45	-76.26	-66.02	4.88	10.60	V
	3328	-61.73	-13	-48.73	-77.24	-66.66	5.52	12.60	V

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

LTE Band 26 / 15MHz / QPSK (ANT0)									
Channel	Frequency (MHz)	ERP (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	1659.5	-64.00	-13	-51.00	-73.57	-67.25	4.00	9.40	H
	2489.25	-55.26	-13	-42.26	-69.15	-58.83	4.88	10.60	H
	3319	-62.52	-13	-49.52	-78.17	-67.45	5.52	12.60	H
	1659.5	-64.49	-13	-51.49	-73.66	-67.74	4.00	9.40	V
	2489.25	-59.46	-13	-46.46	-73.31	-63.03	4.88	10.60	V
	3319	-62.72	-13	-49.72	-78.15	-67.65	5.52	12.60	V

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



LTE Band 66 / 20MHz / QPSK (ANT4)									
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	3472	-60.56	-13	-47.56	-67.31	-67.41	5.65	12.50	H
	5208	-49.38	-13	-36.38	-55.18	-55.05	7.13	12.80	H
	6944	-56.33	-13	-43.33	-59.48	-59.73	8.40	11.80	H
	3472	-59.68	-13	-46.68	-66.43	-66.53	5.65	12.50	V
	5208	-54.83	-13	-41.83	-60.63	-60.50	7.13	12.80	V
	6944	-55.89	-13	-42.89	-59.04	-59.29	8.40	11.80	V

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

LTE Band 2C / 20MHz+20MHz / QPSK (ANT4)									
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	3760	-60.75	-13	-47.75	-78.87	-67.50	5.85	12.60	H
	5640	-55.44	-13	-42.44	-78.30	-61.24	7.30	13.10	H
	7520	-55.33	-13	-42.33	-81.15	-58.48	8.35	11.50	H
	3760	-59.13	-13	-46.13	-77.18	-65.88	5.85	12.60	V
	5640	-53.34	-13	-40.34	-75.45	-59.14	7.30	13.10	V
	7520	-55.45	-13	-42.45	-81.25	-58.60	8.35	11.50	V

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