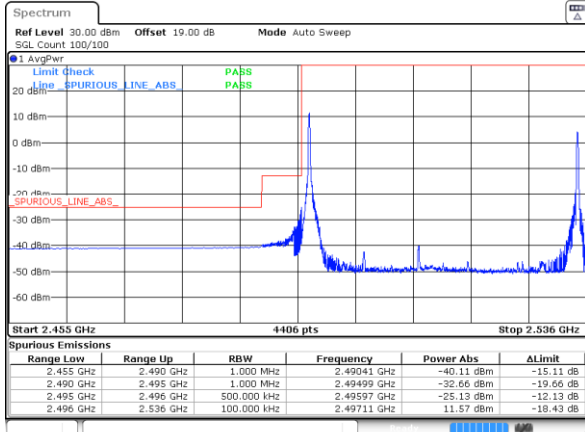




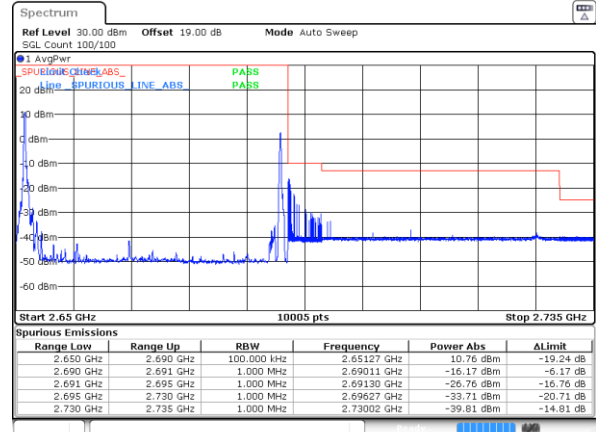
LTE Band 41C / 20MHz+20MHz

16QAM

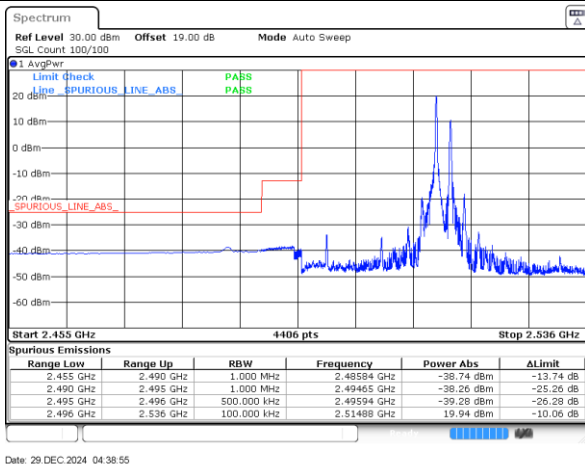
Lowest Band Edge / 1RB0 and 1RB99



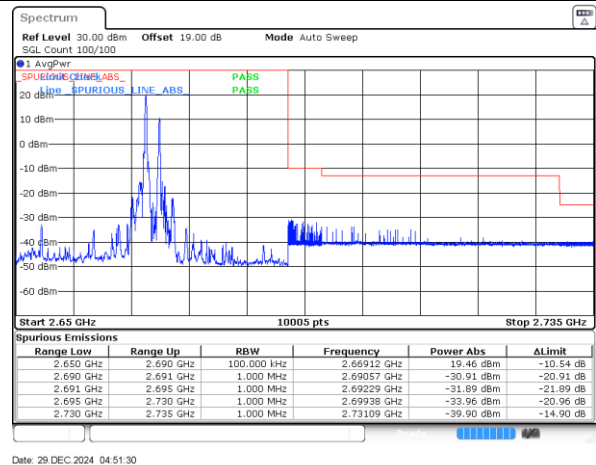
Highest Band Edge / 1RB0 and 1RB99



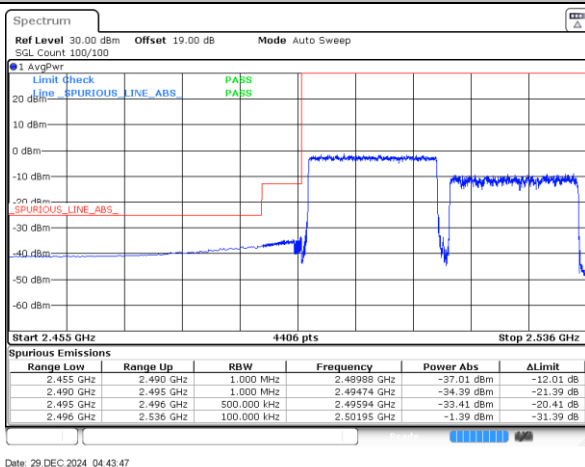
Lowest Band Edge / 1RB99 and 1RB0



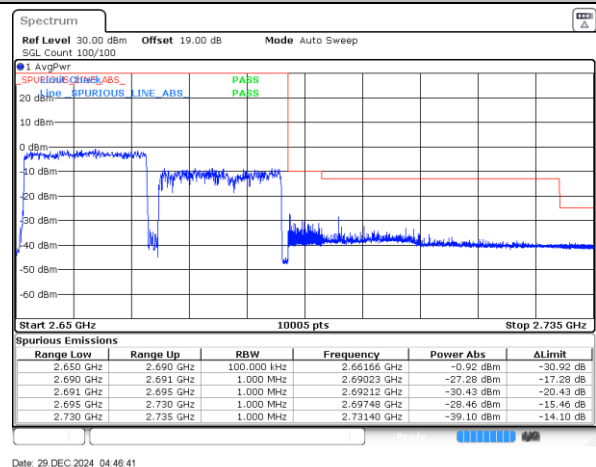
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

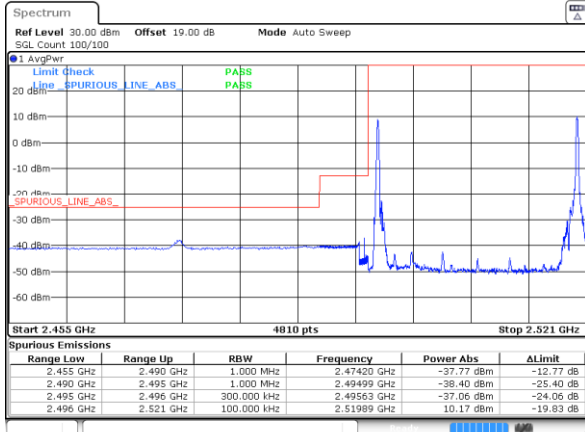




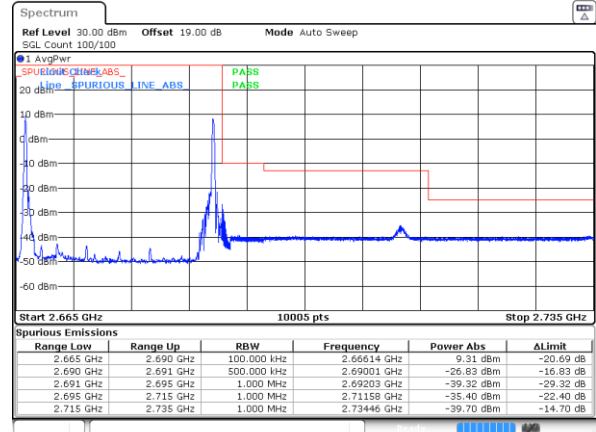
LTE Band 41C / 5MHz+20MHz

64QAM

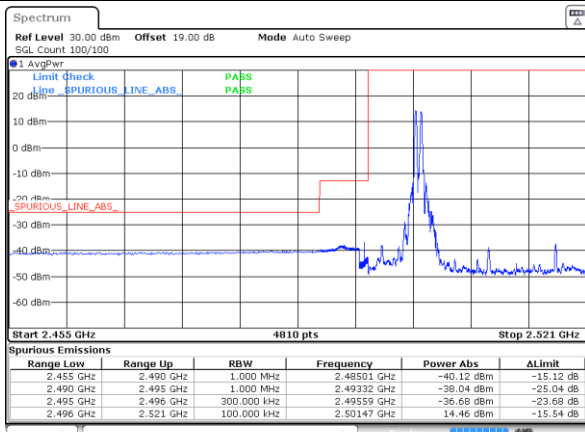
Lowest Band Edge / 1RB0 and 1RB99



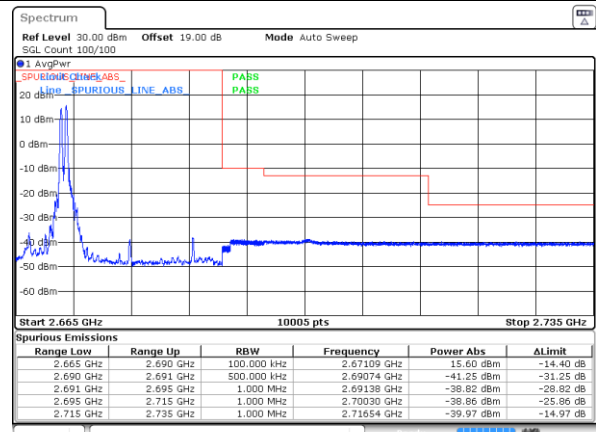
Highest Band Edge / 1RB0 and 1RB99



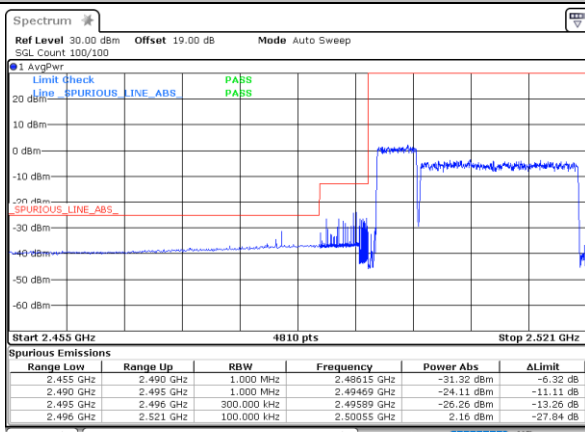
Lowest Band Edge / 1RB24 and 1RB0



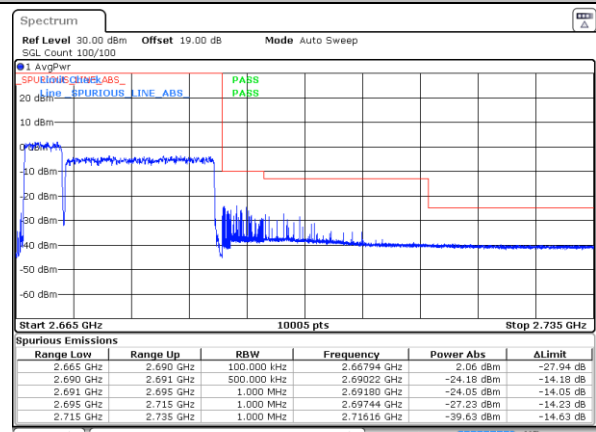
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

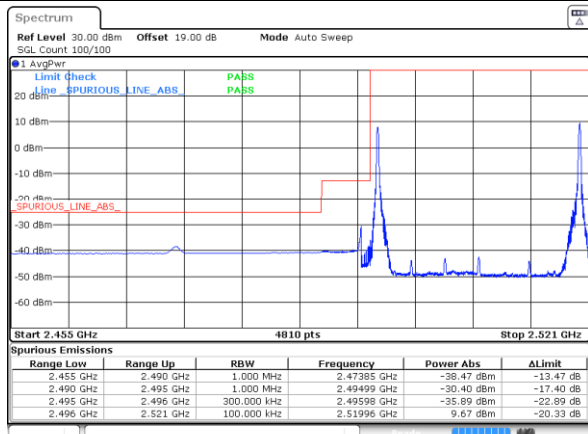




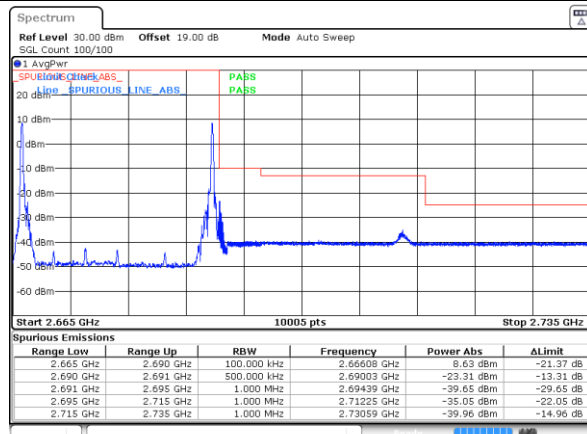
LTE Band 41C / 10MHz+15MHz

64QAM

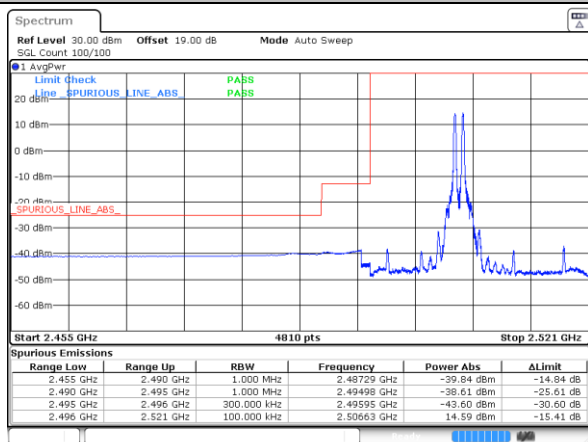
Lowest Band Edge / 1RB0 and 1RB74



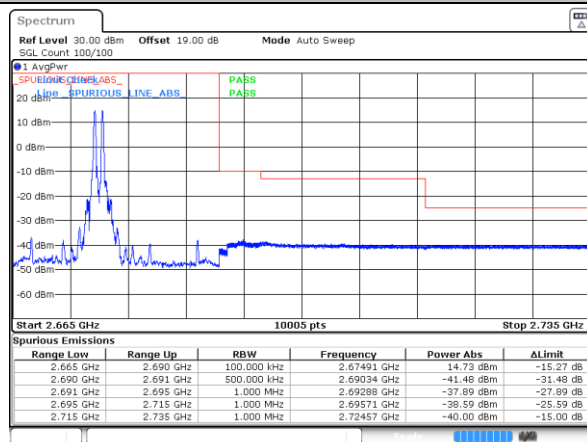
Highest Band Edge / 1RB0 and 1RB74



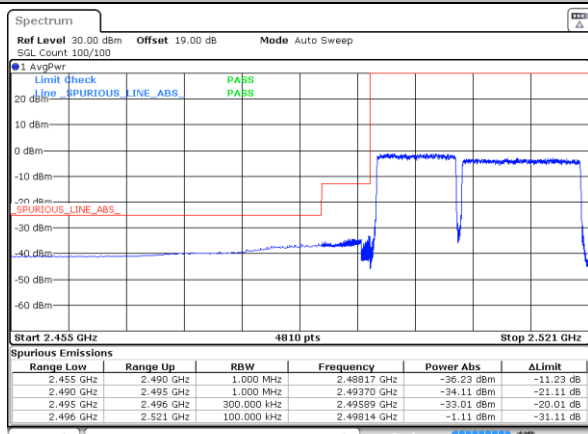
Lowest Band Edge / 1RB49 and 1RB0



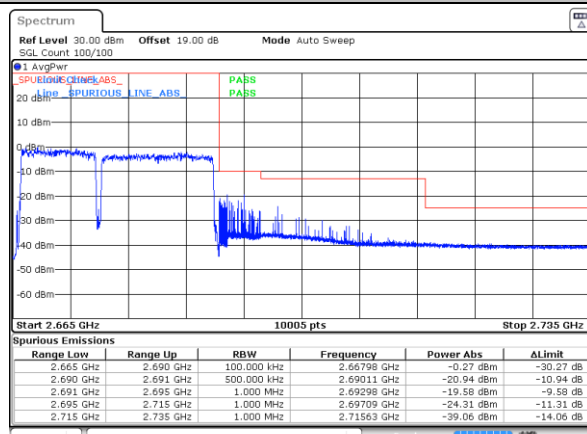
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

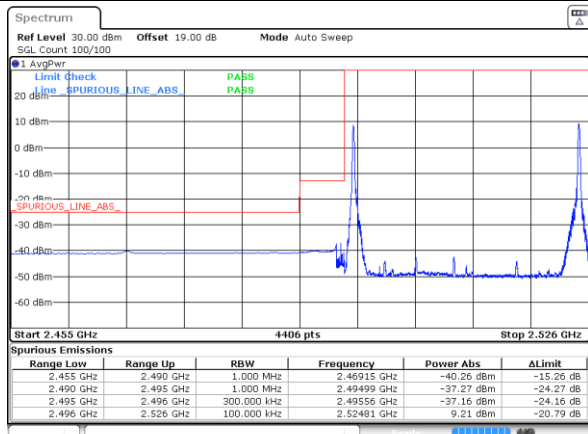




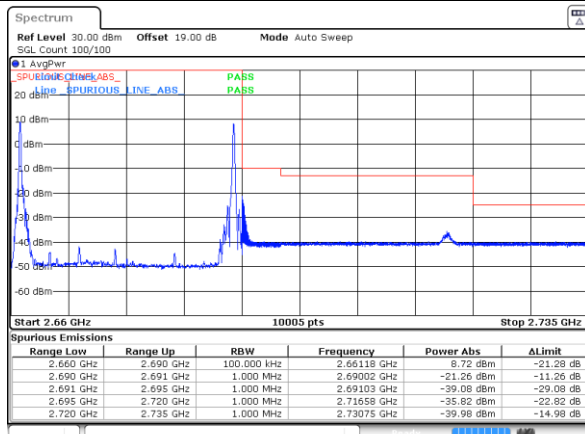
LTE Band 41C / 10MHz+20MHz

64QAM

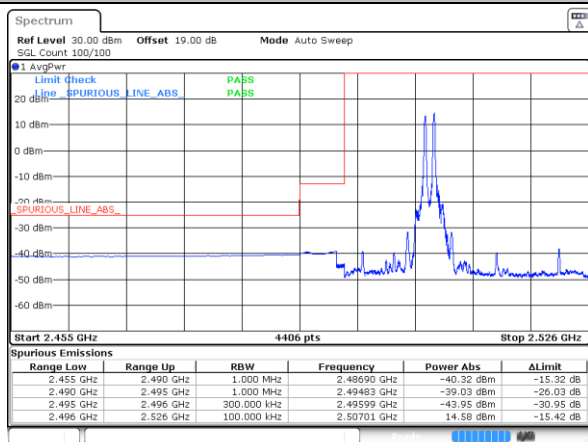
Lowest Band Edge / 1RB0 and 1RB99



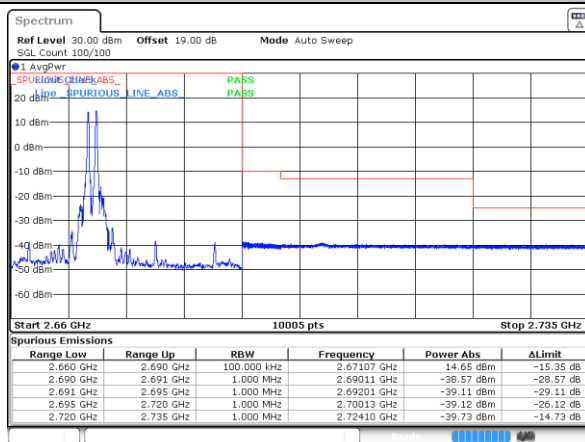
Highest Band Edge / 1RB0 and 1RB99



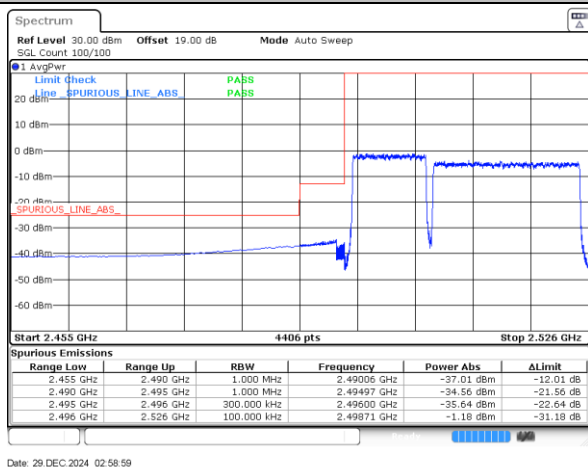
Lowest Band Edge / 1RB49 and 1RB0



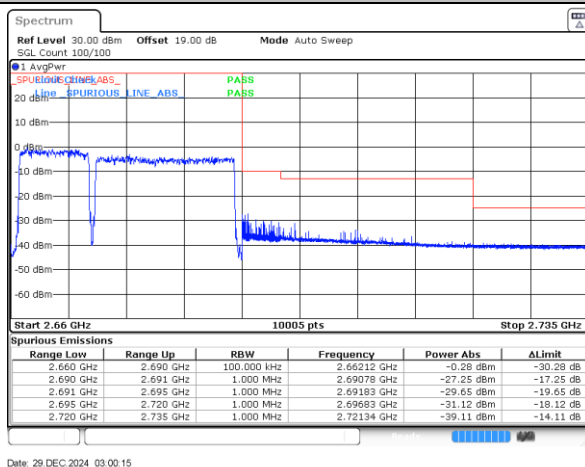
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

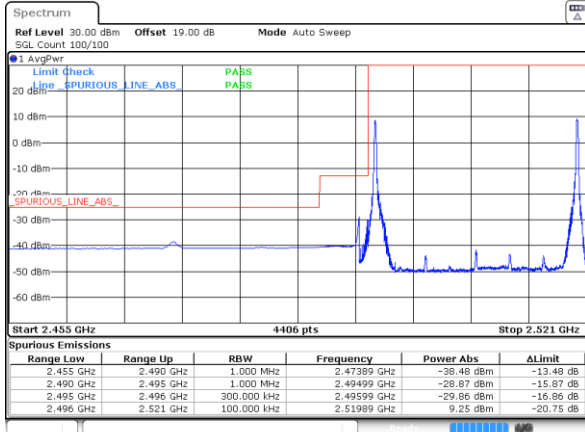




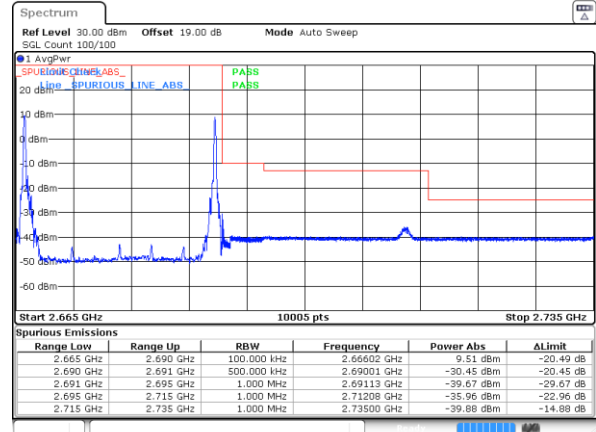
LTE Band 41C / 15MHz+10MHz

64QAM

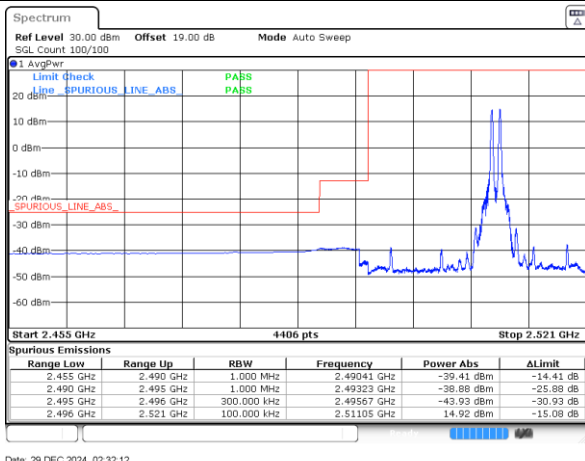
Lowest Band Edge / 1RB0 and 1RB49



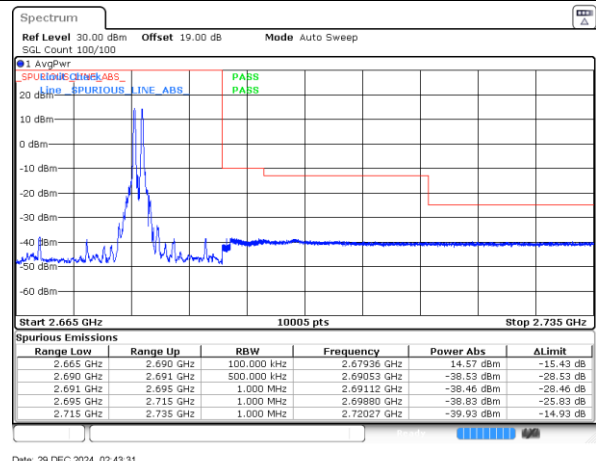
Highest Band Edge / 1RB0 and 1RB49



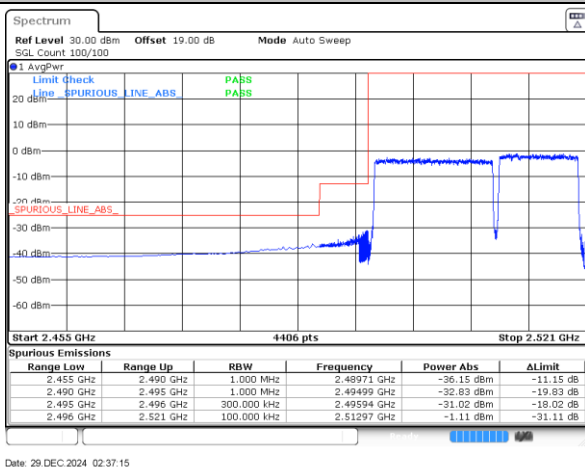
Lowest Band Edge / 1RB74 and 1RB0



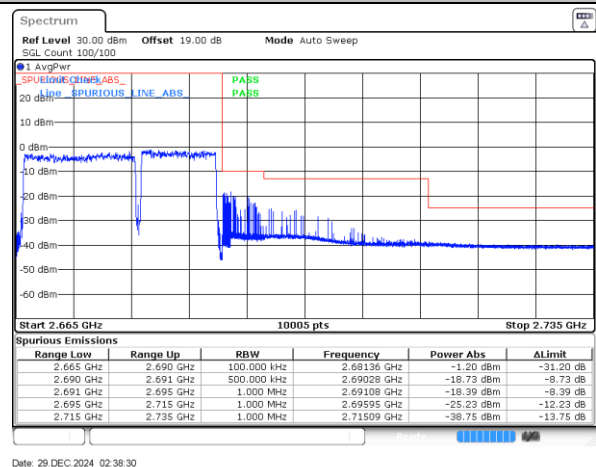
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

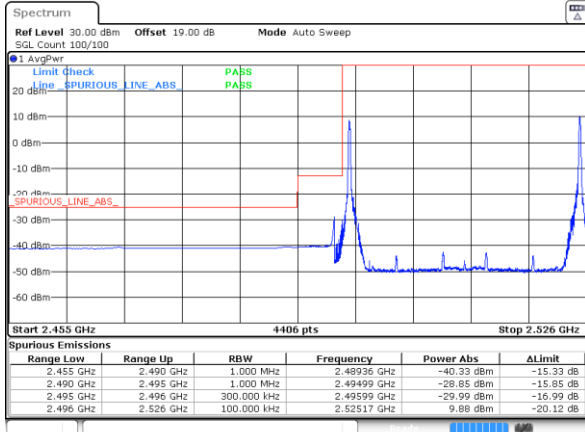




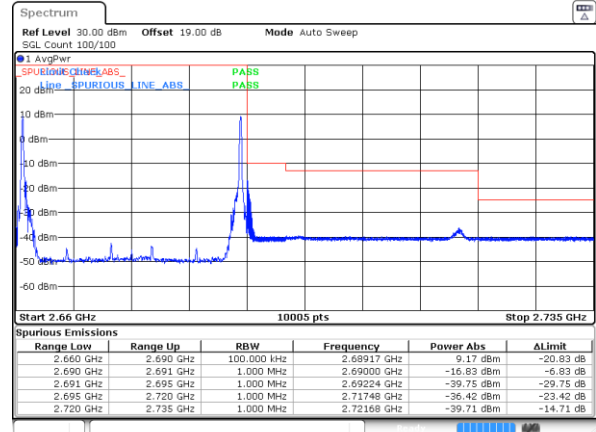
LTE Band 41C / 15MHz+15MHz

64QAM

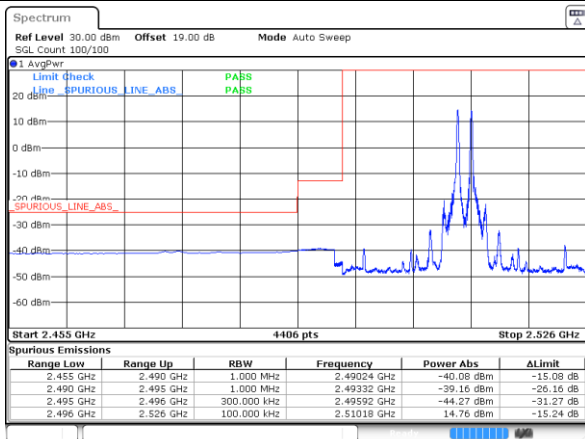
Lowest Band Edge / 1RB0 and 1RB74



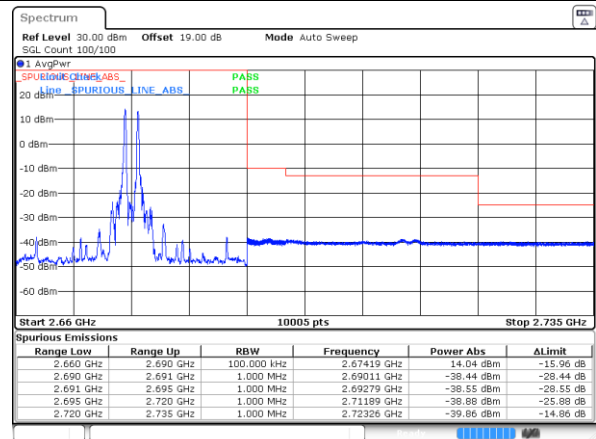
Highest Band Edge / 1RB0 and 1RB74



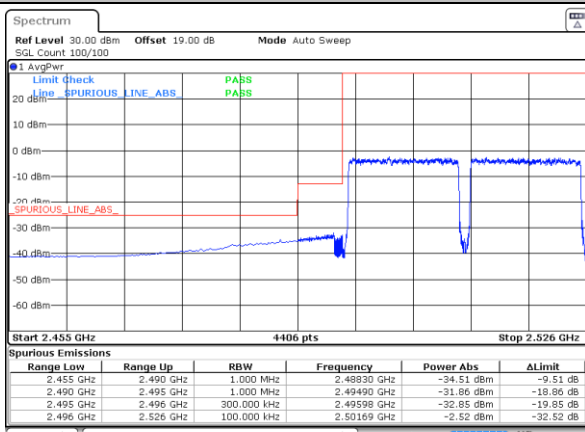
Lowest Band Edge / 1RB74 and 1RB0



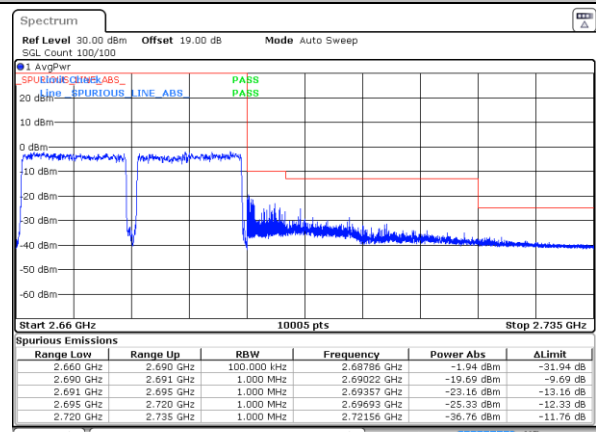
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

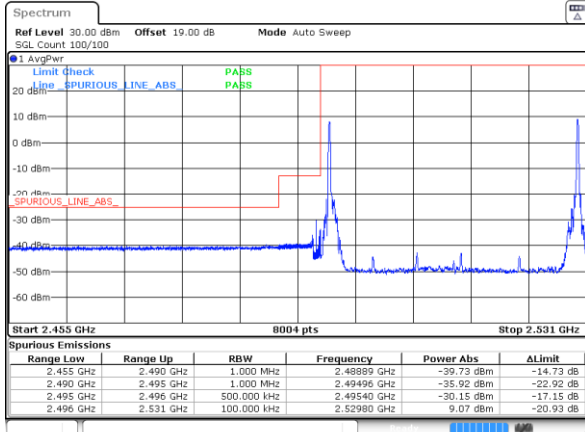




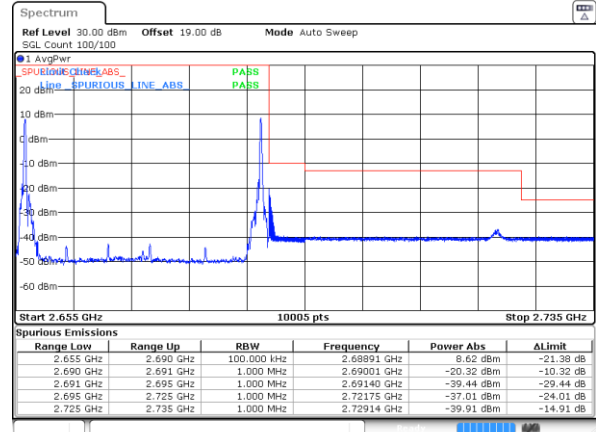
LTE Band 41C / 15MHz+20MHz

64QAM

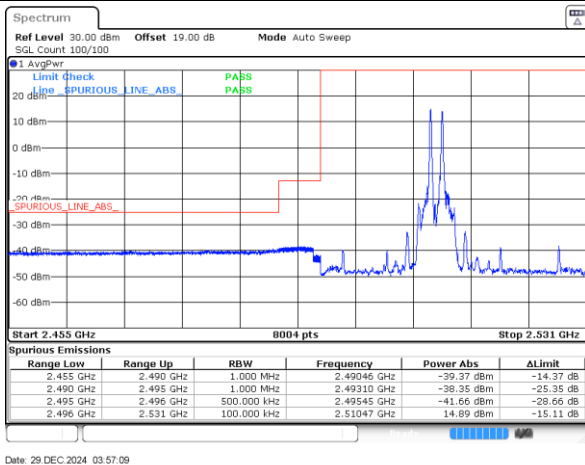
Lowest Band Edge / 1RB0 and 1RB99



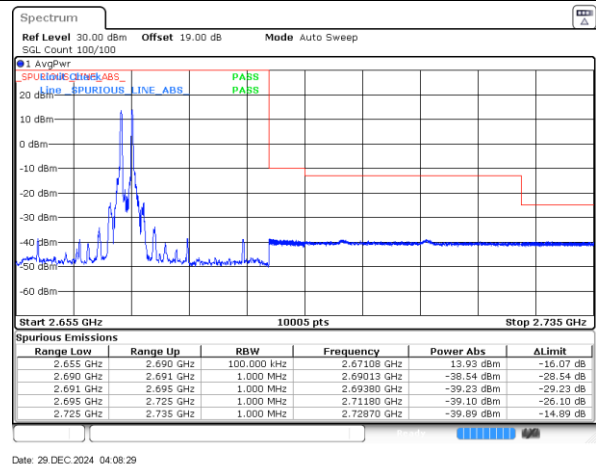
Highest Band Edge / 1RB0 and 1RB99



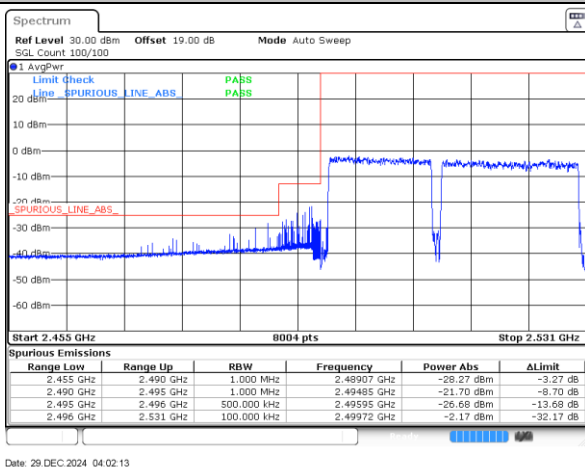
Lowest Band Edge / 1RB74 and 1RB0



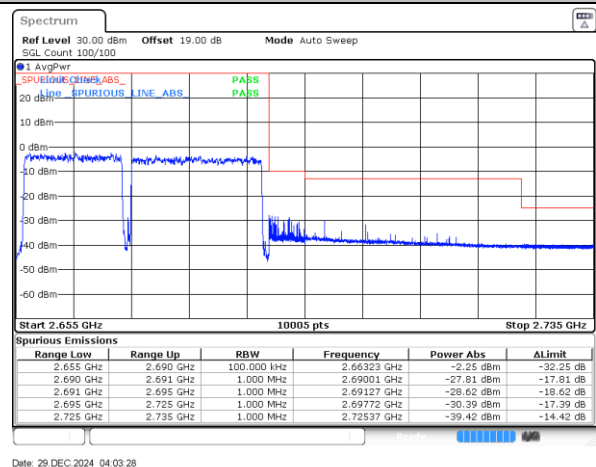
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

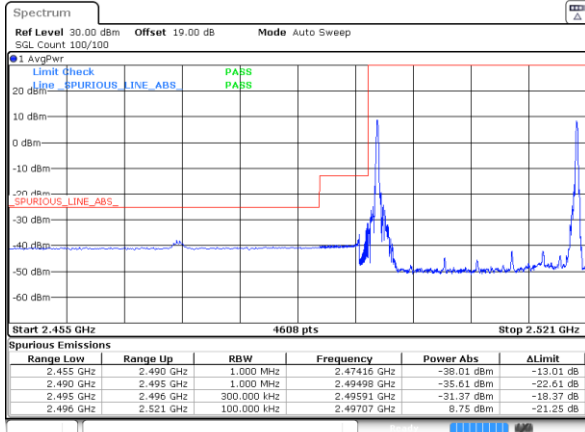




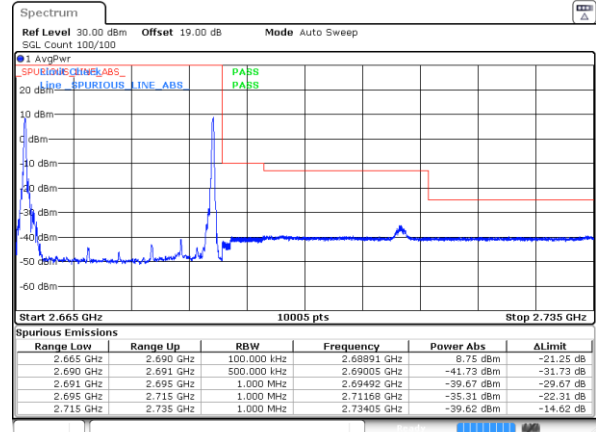
LTE Band 41C / 20MHz+5MHz

64QAM

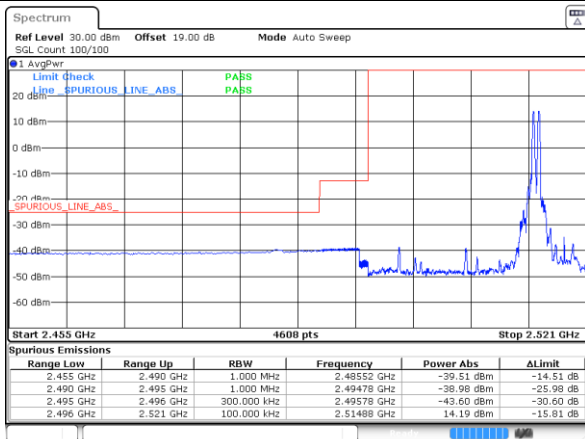
Lowest Band Edge / 1RB0 and 1RB24



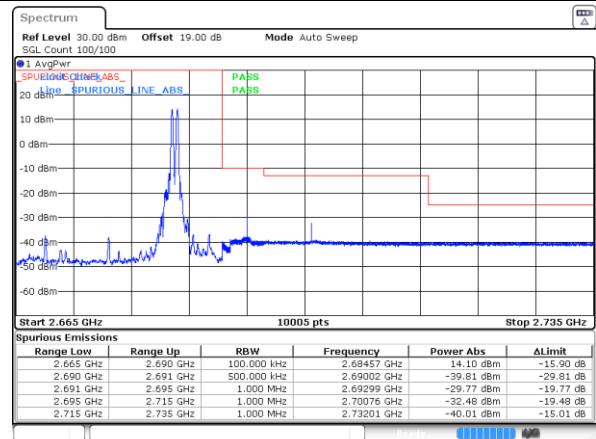
Highest Band Edge / 1RB0 and 1RB24



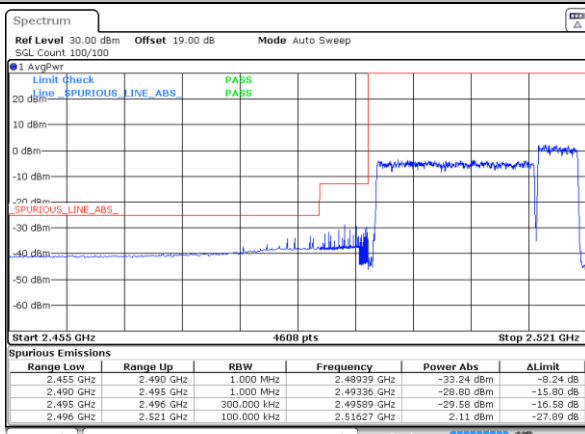
Lowest Band Edge / 1RB99 and 1RB0



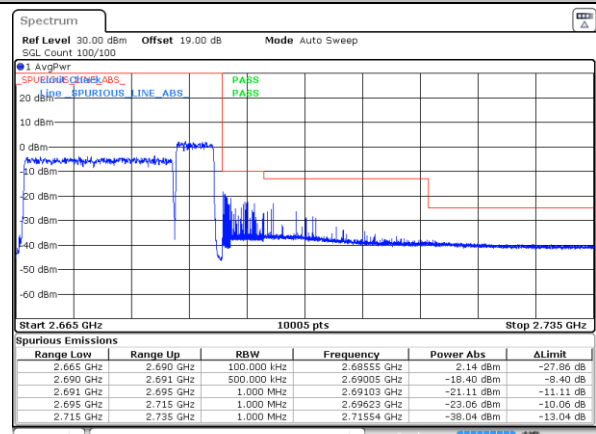
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

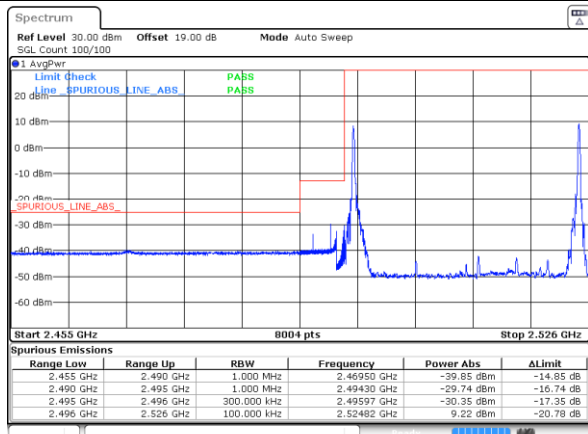




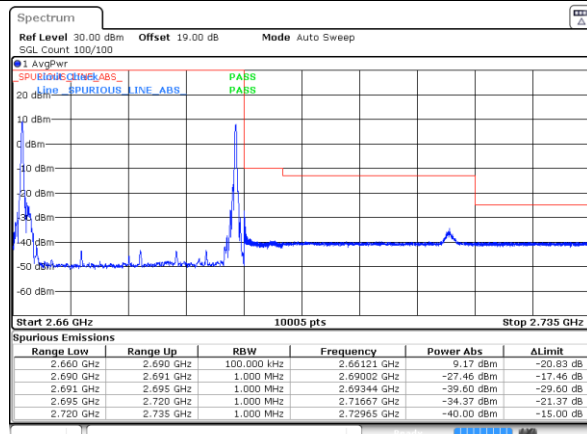
LTE Band 41C / 20MHz+10MHz

64QAM

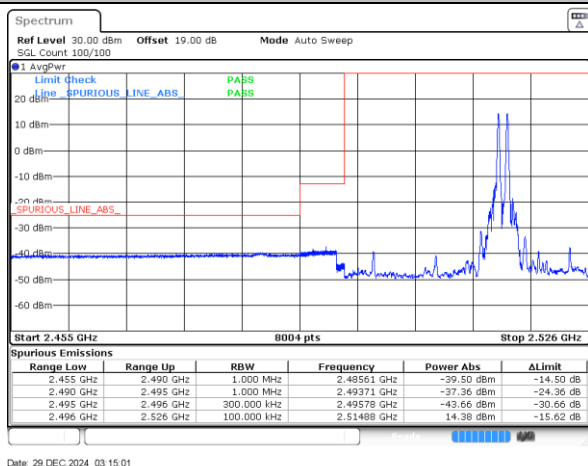
Lowest Band Edge / 1RB0 and 1RB49



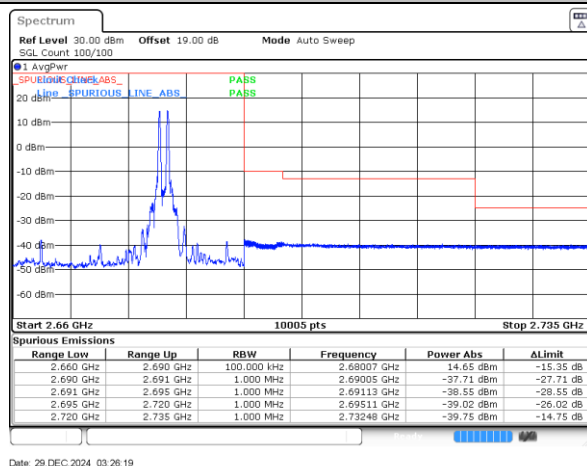
Highest Band Edge / 1RB0 and 1RB49



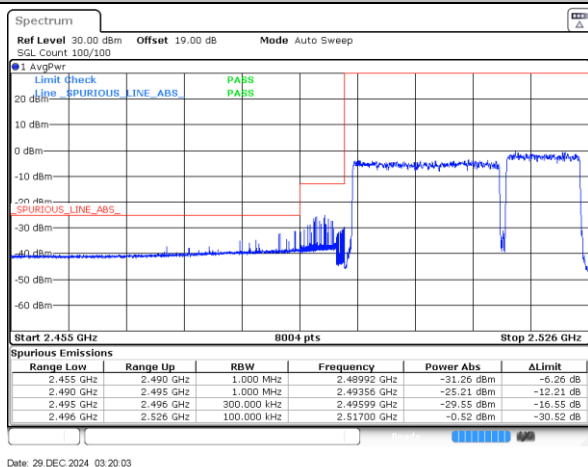
Lowest Band Edge / 1RB99 and 1RB0



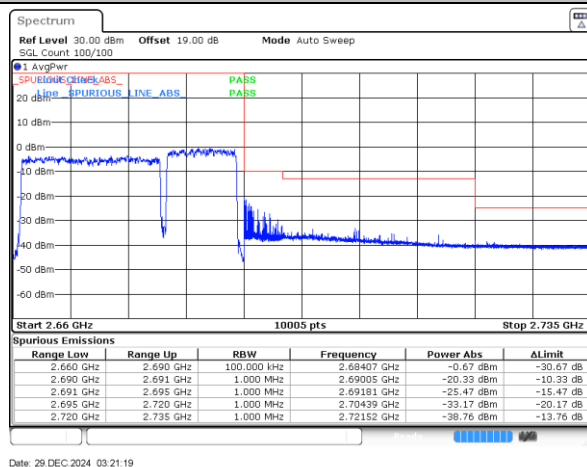
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

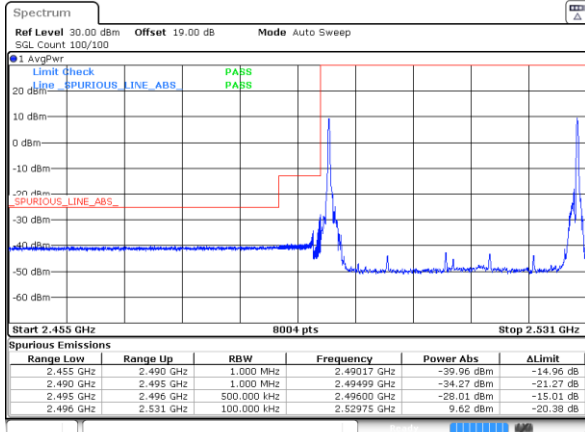




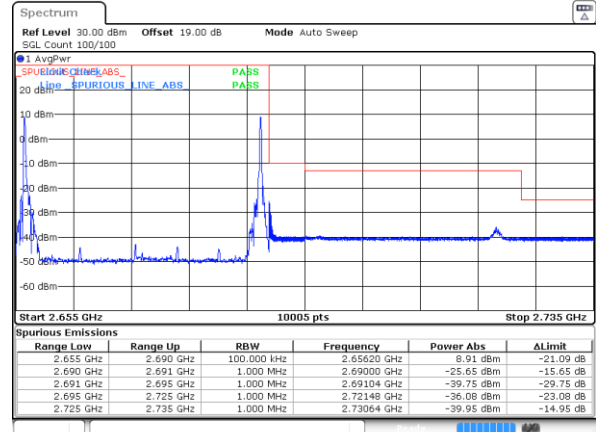
LTE Band 41C / 20MHz+15MHz

64QAM

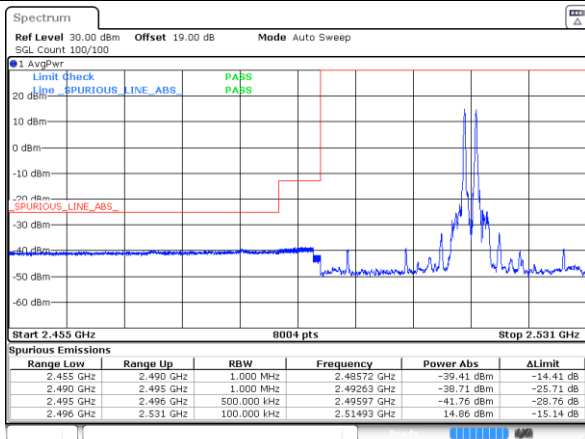
Lowest Band Edge / 1RB0 and 1RB74



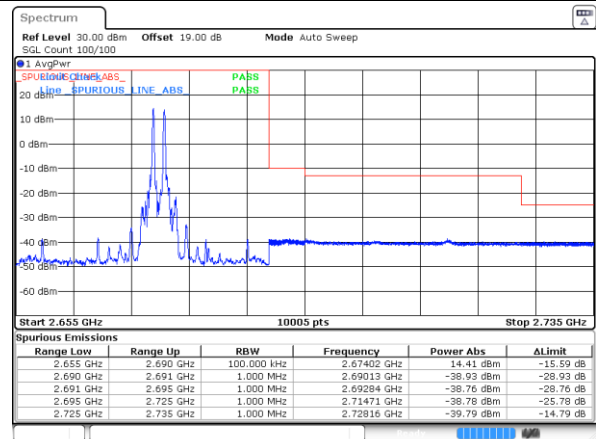
Highest Band Edge / 1RB0 and 1RB74



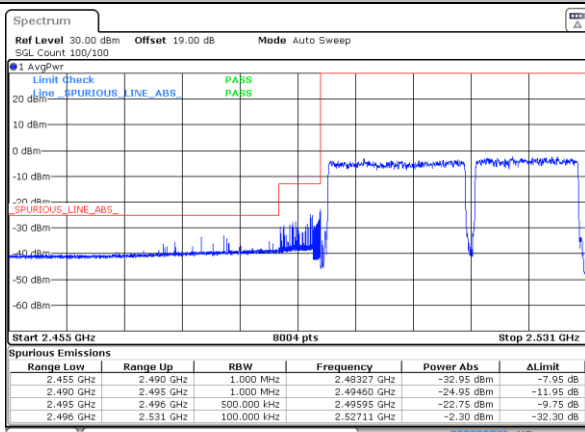
Lowest Band Edge / 1RB99 and 1RB0



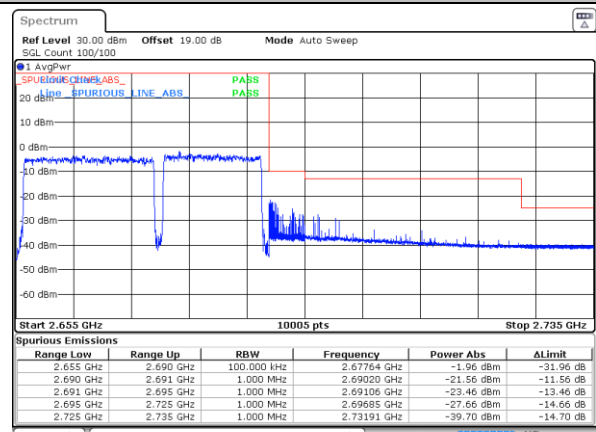
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

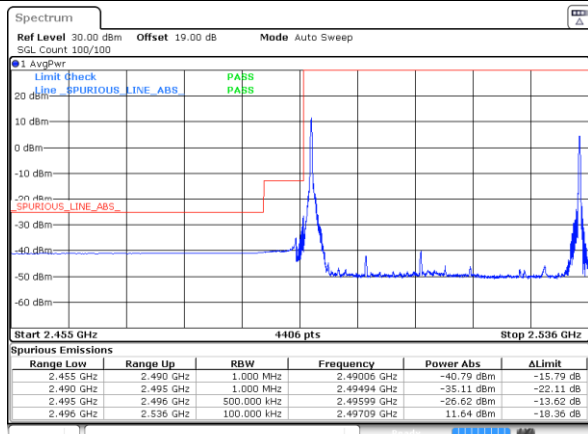




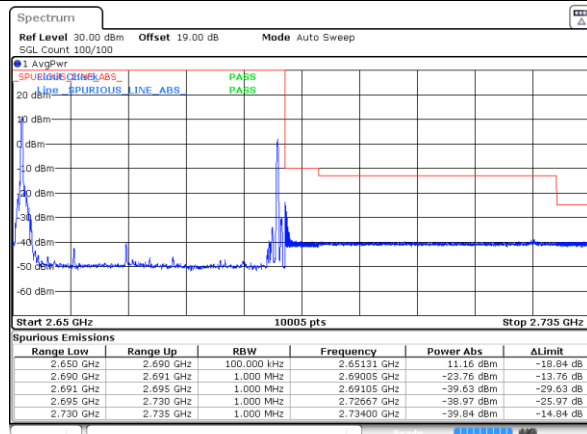
LTE Band 41C / 20MHz+20MHz

64QAM

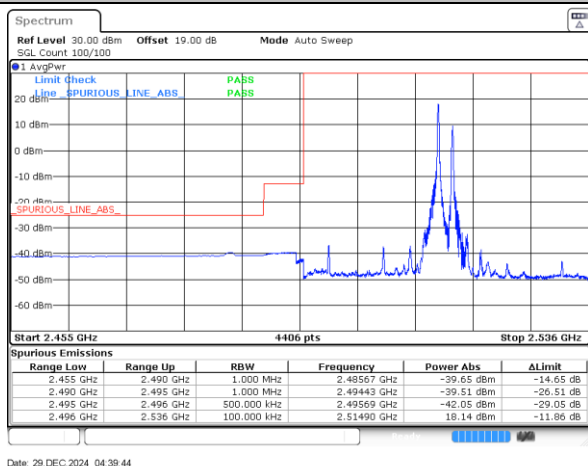
Lowest Band Edge / 1RB0 and 1RB99



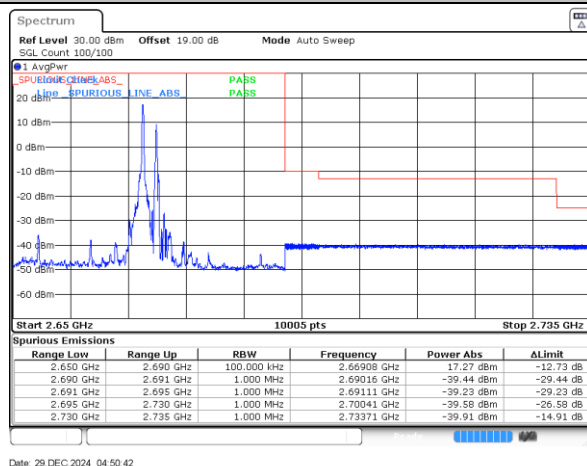
Highest Band Edge / 1RB0 and 1RB99



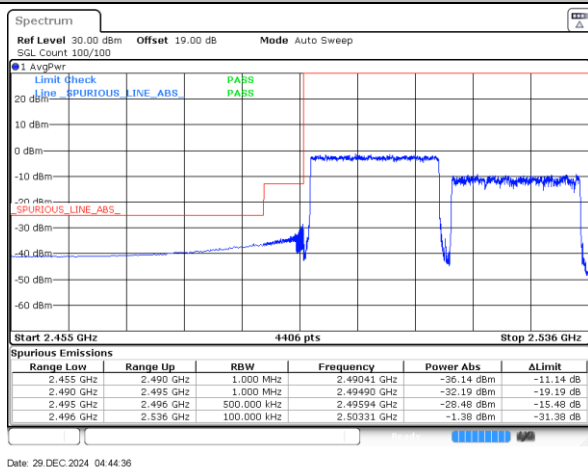
Lowest Band Edge / 1RB99 and 1RB0



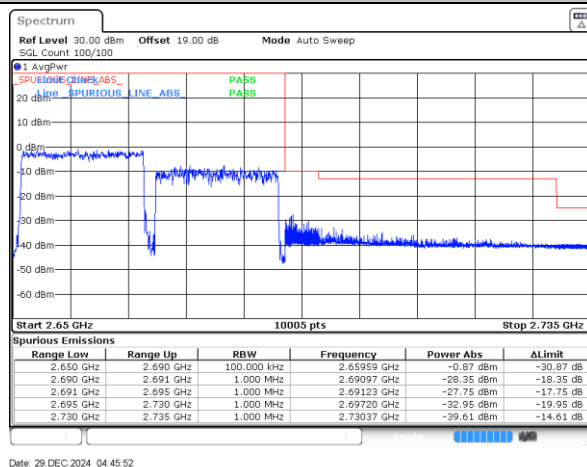
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





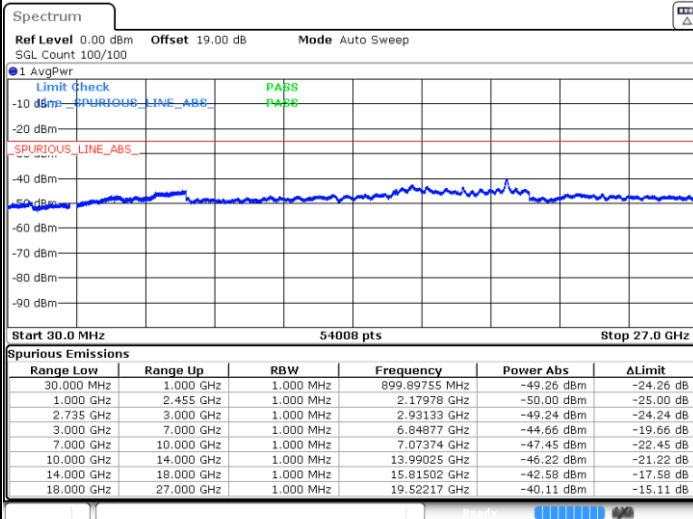
Conducted Spurious Emission

LTE Band 41C / 5MHz+20MHz

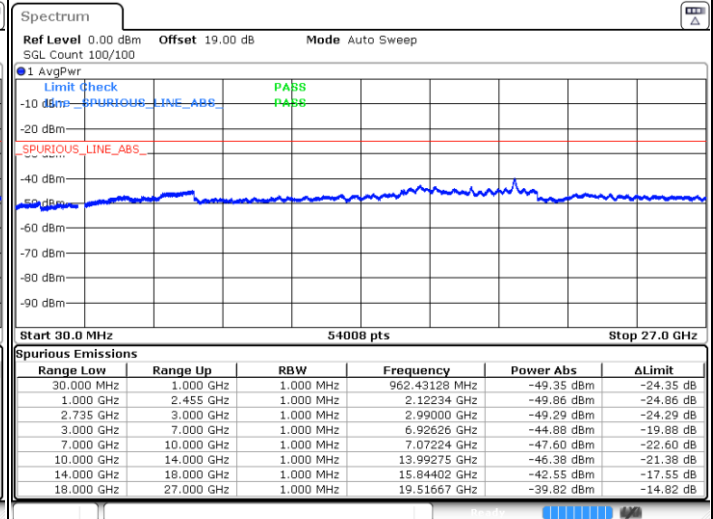
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

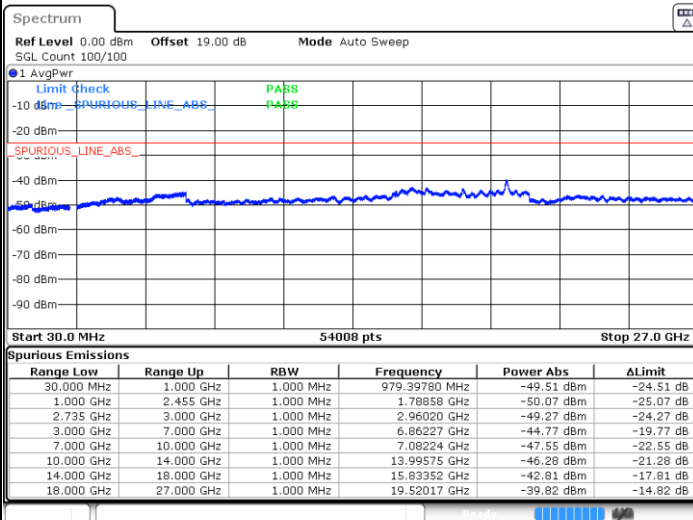


Date: 29 DEC 2024 01:25:12



Date: 29 DEC 2024 01:23:55

Highest Channel / 1RB24 and 1RB0



Date: 29 DEC 2024 01:41:46

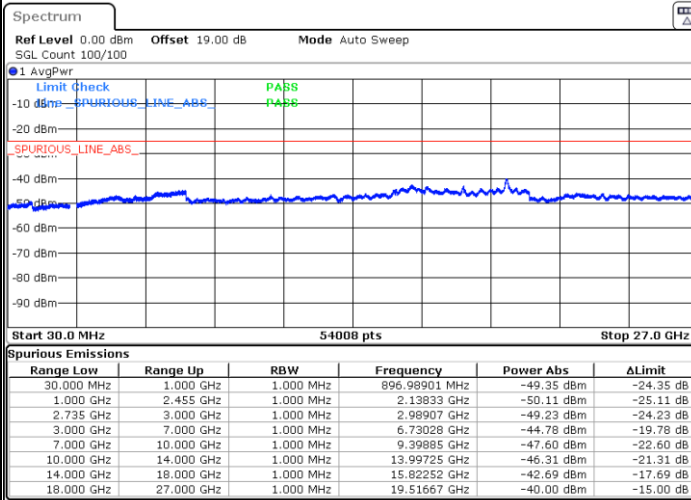


LTE Band 41C / 10MHz+15MHz

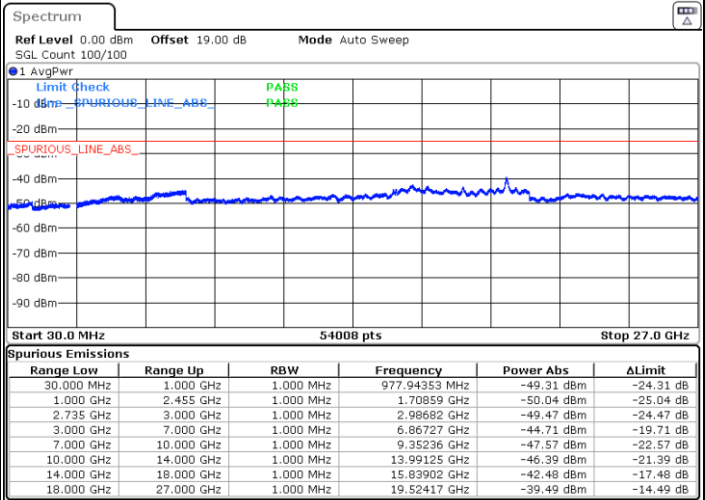
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

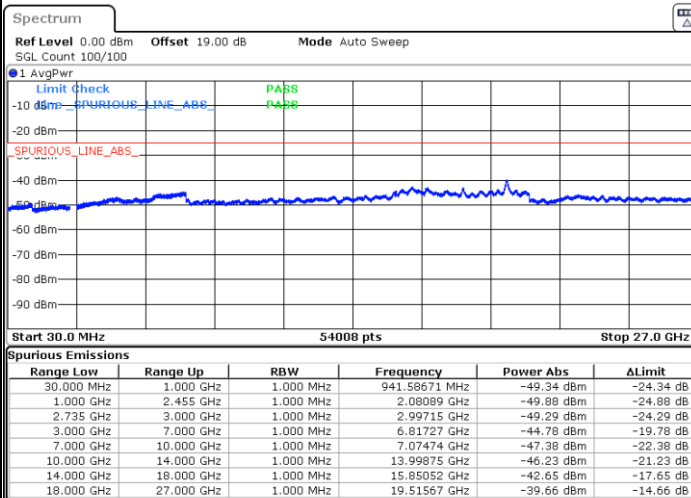


Date: 29 DEC 2024 02:08:24



Date: 29 DEC 2024 02:06:50

Highest Channel / 1RB49 and 1RB0



Date: 29 DEC 2024 02:24:55

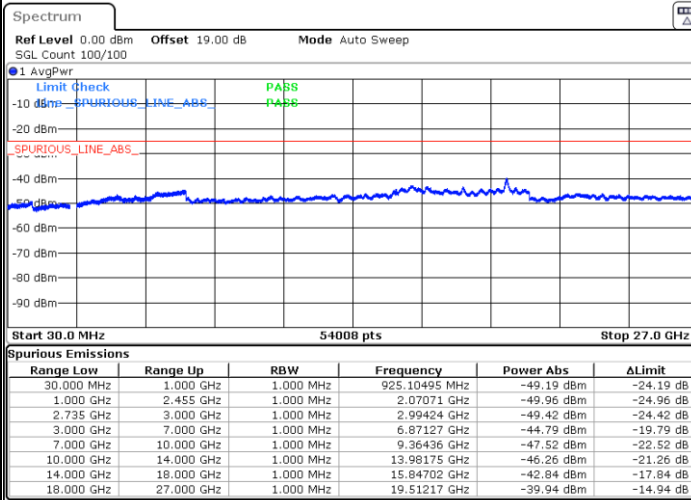


LTE Band 41C / 10MHz+20MHz

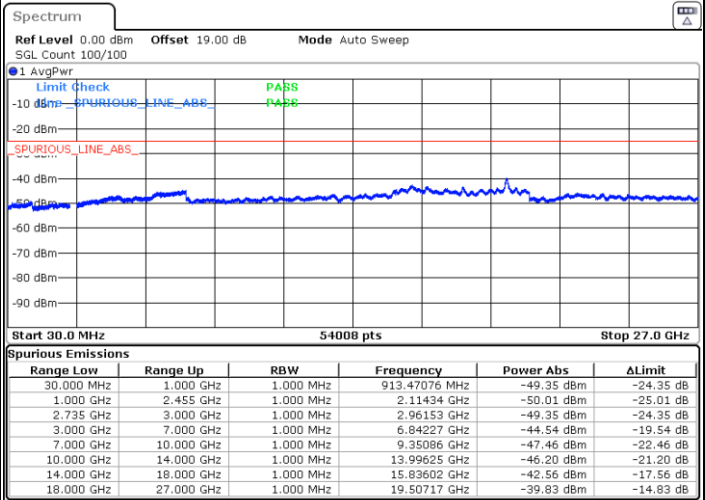
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

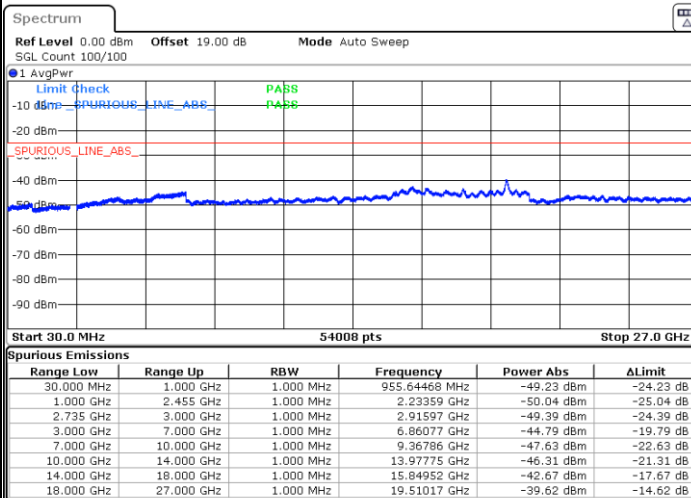


Date: 29 DEC 2024 02:51:29



Date: 29 DEC 2024 02:49:55

Highest Channel / 1RB49 and 1RB0



Date: 29 DEC 2024 03:08:06

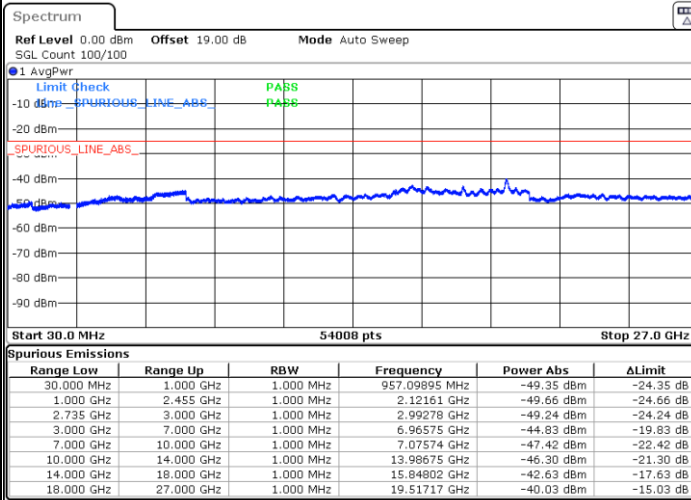


LTE Band 41C / 15MHz+10MHz

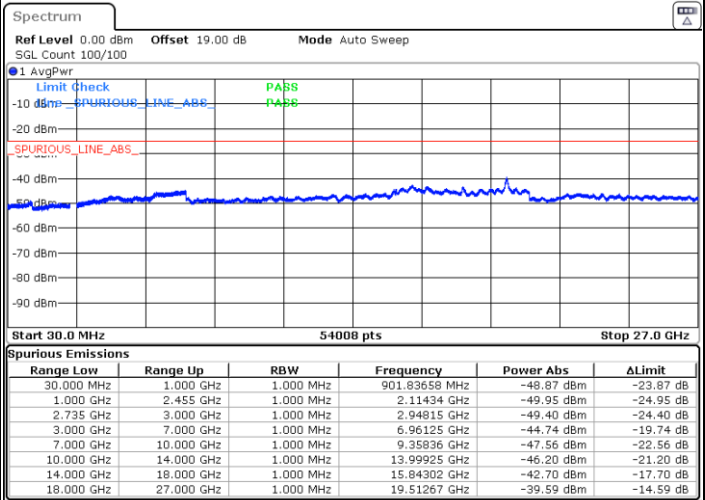
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

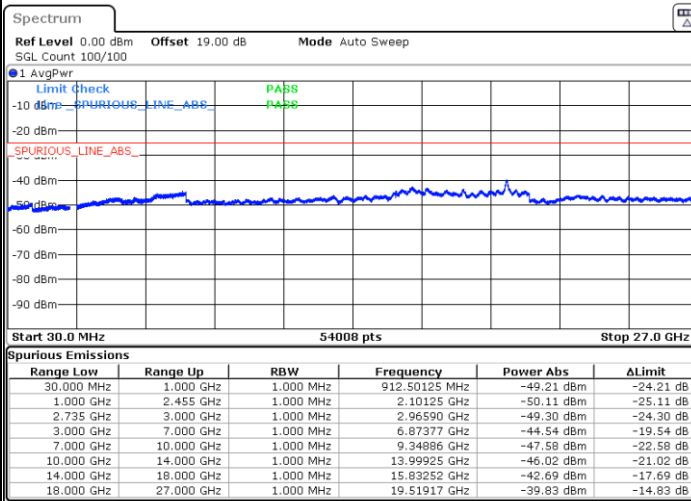


Date: 29 DEC 2024 02:29:43



Date: 29 DEC 2024 02:28:33

Highest Channel / 1RB74 and 1RB0



Date: 29 DEC 2024 02:46:20

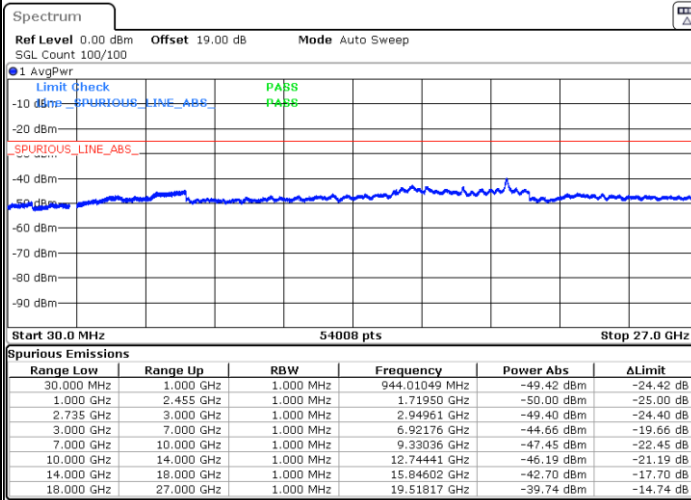


LTE Band 41C / 15MHz+15MHz

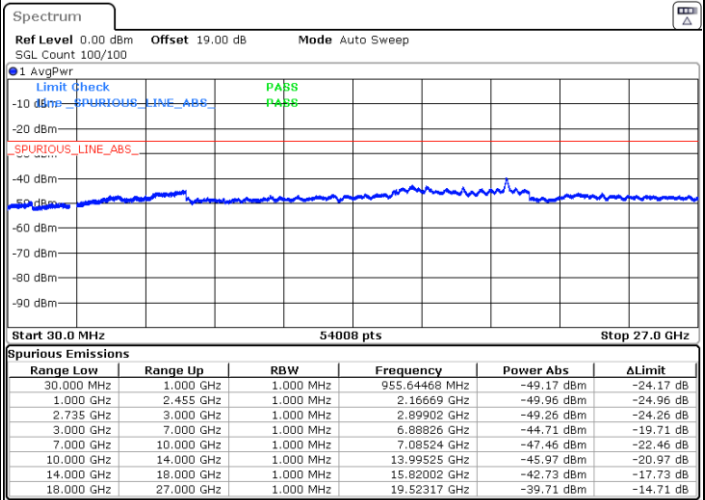
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

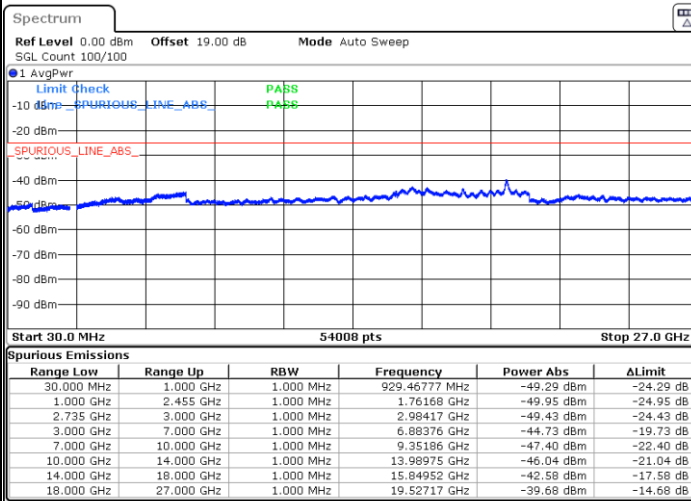


Date: 29 DEC 2024 03:33:50



Date: 29 DEC 2024 03:32:39

Highest Channel / 1RB74 and 1RB0



Date: 29 DEC 2024 03:49:52

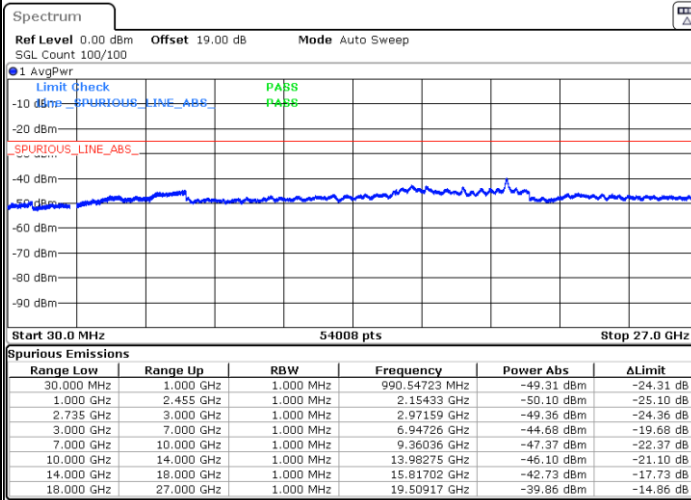


LTE Band 41C / 15MHz+20MHz

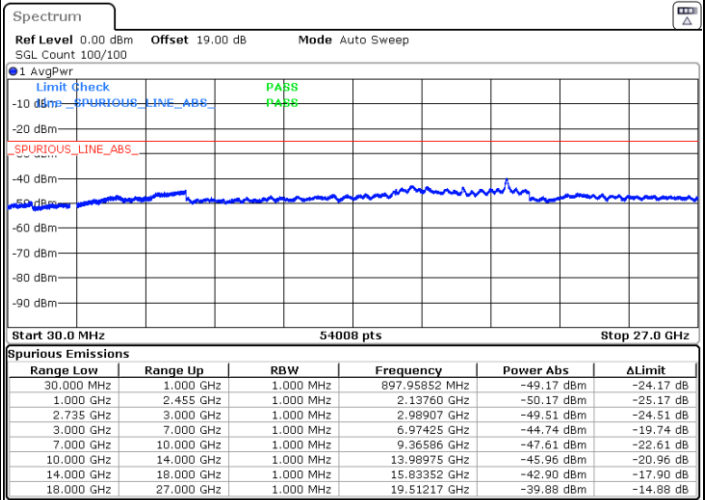
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

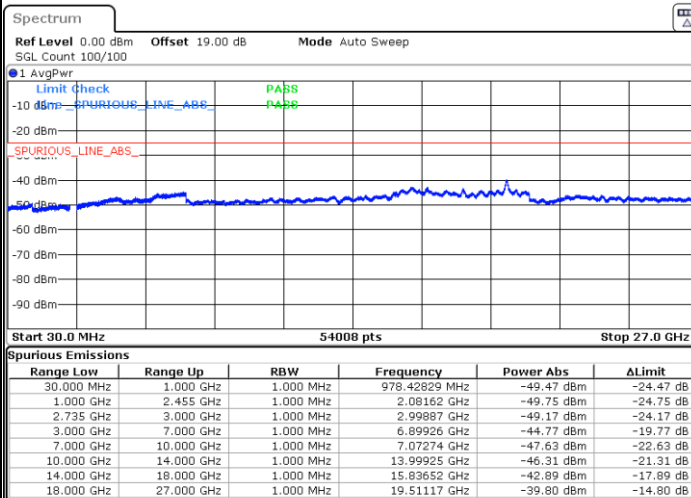


Date: 29 DEC 2024 03:54:38



Date: 29 DEC 2024 03:53:07

Highest Channel / 1RB74 and 1RB0



Date: 29 DEC 2024 04:11:19

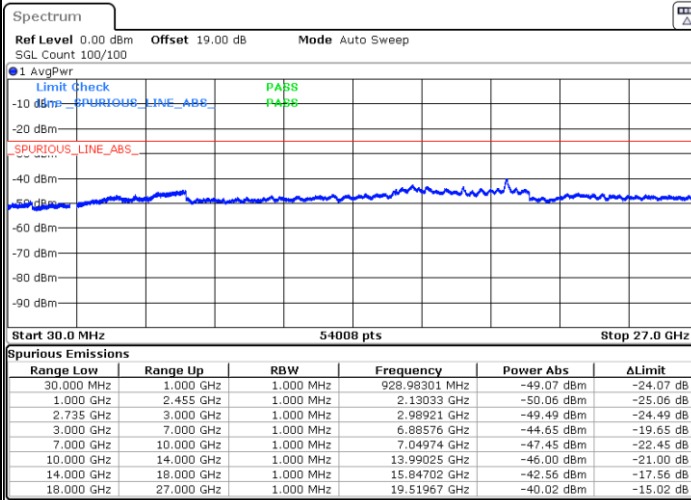


LTE Band 41C / 20MHz+5MHz

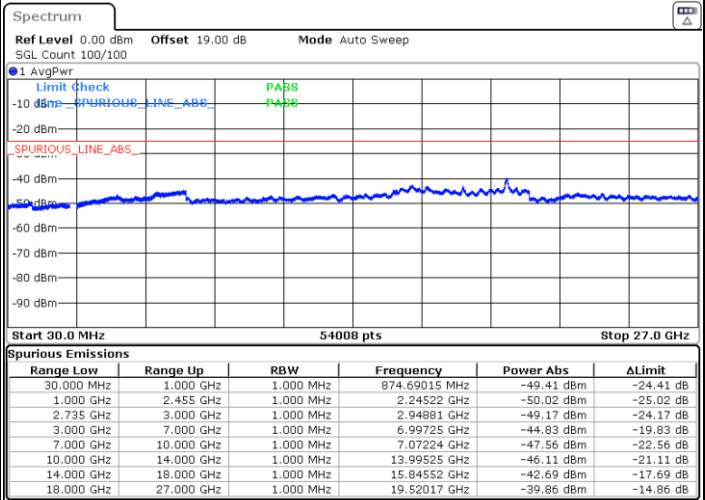
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

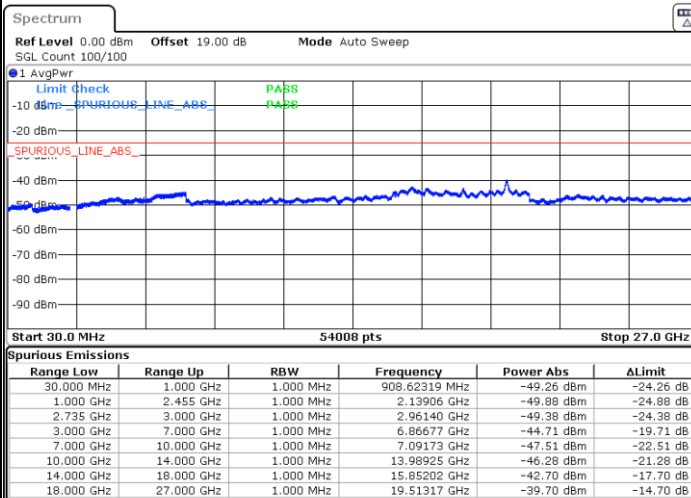


Date: 29 DEC 2024 01:46:39



Date: 29 DEC 2024 01:45:28

Highest Channel / 1RB99 and 1RB0



Date: 29 DEC 2024 02:03:14

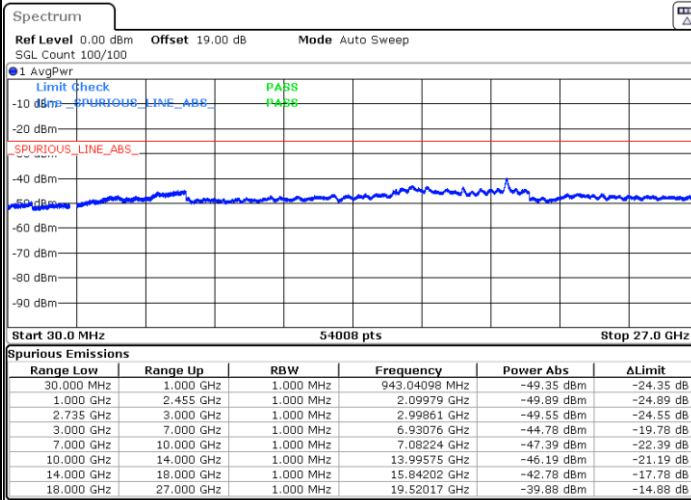


LTE Band 41C / 20MHz+10MHz

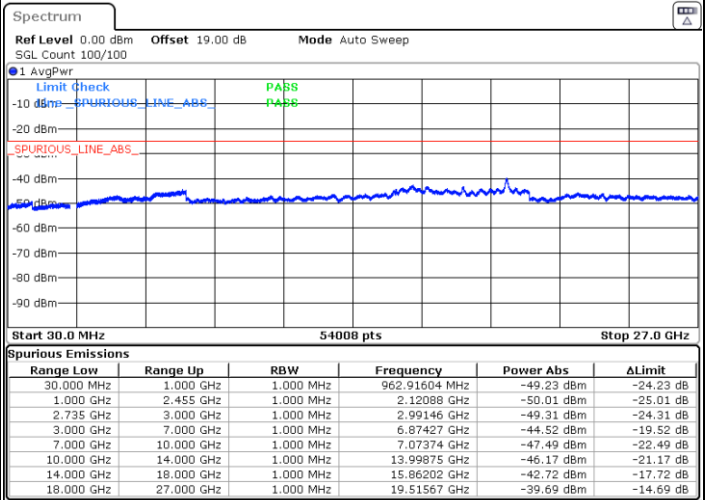
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

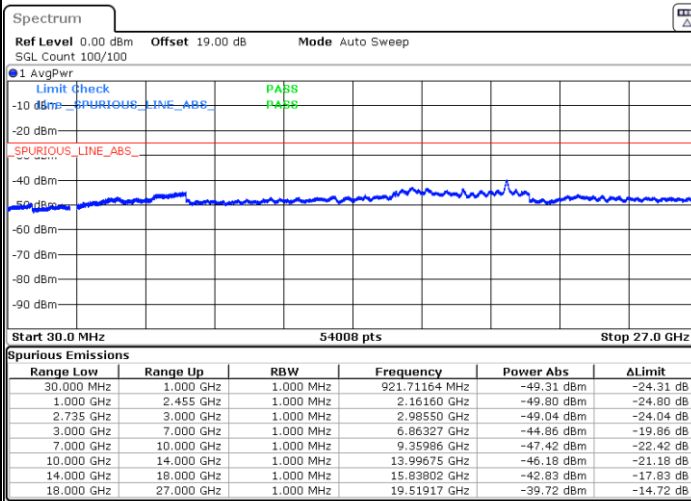


Date: 29 DEC 2024 03:12:31



Date: 29 DEC 2024 03:11:22

Highest Channel / 1RB99 and 1RB0



Date: 29 DEC 2024 03:29:09

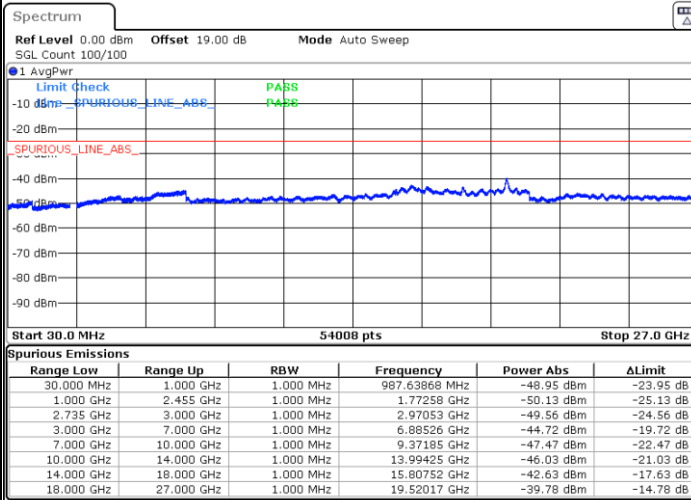


LTE Band 41C / 20MHz+15MHz

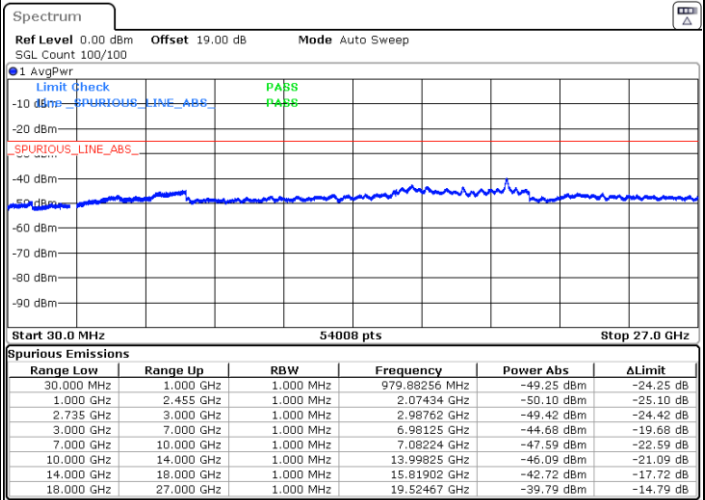
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

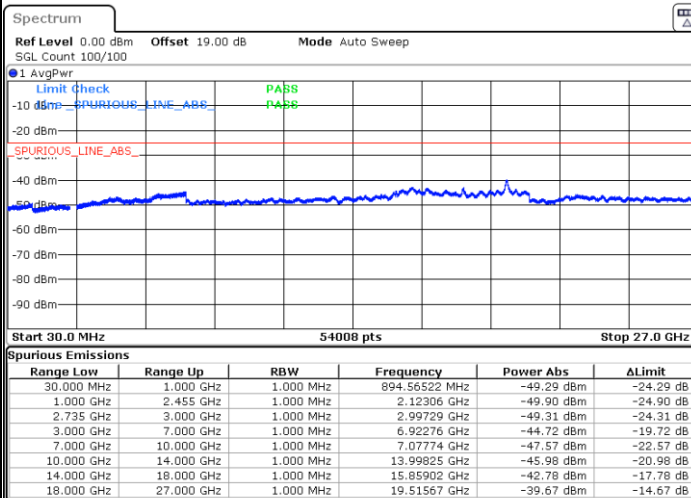


Date: 29 DEC 2024 04:16:04



Date: 29 DEC 2024 04:14:54

Highest Channel / 1RB99 and 1RB0



Date: 29 DEC 2024 04:32:45

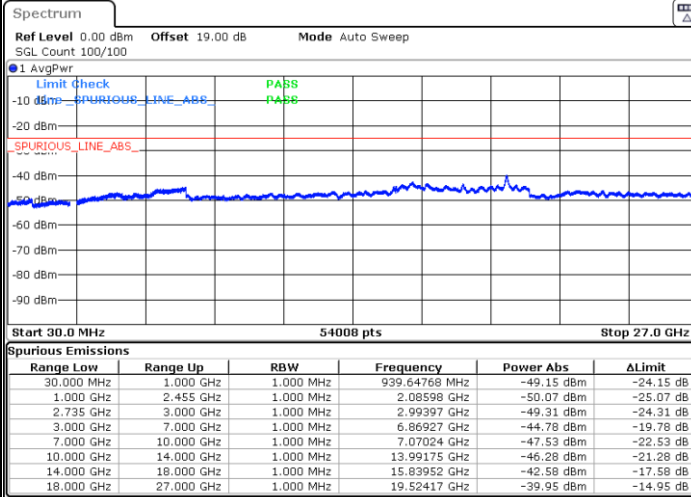


LTE Band 41C / 20MHz+20MHz

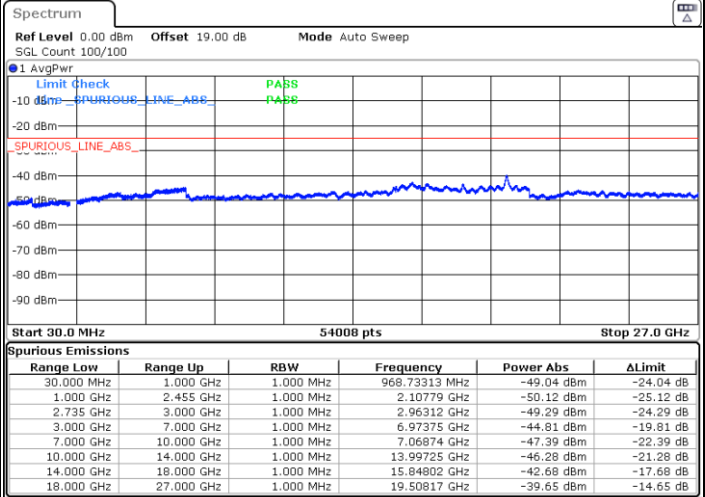
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

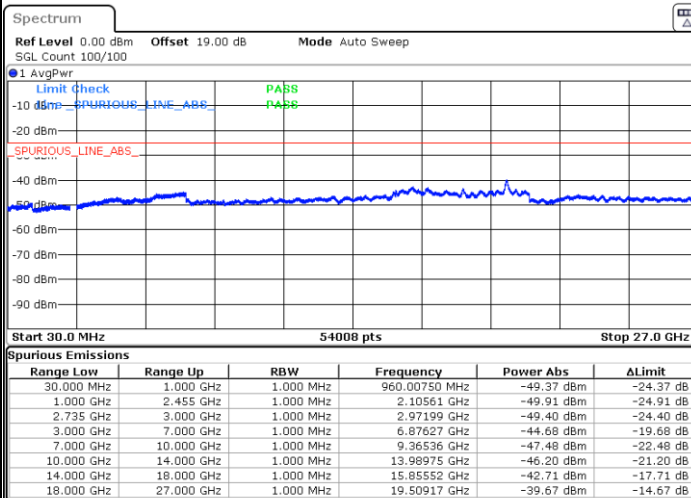


Date: 29 DEC 2024 04:37:20



Date: 29 DEC 2024 04:36:08

Highest Channel / 1RB99 and 1RB0



Date: 29 DEC 2024 04:53:26



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	HuaCong Liang	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 /Ant.2									
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	5052.18	-57.80	-25	-32.80	-80.80	-63.36	7.14	12.70	H
	7578.27	-49.04	-25	-24.04	-75.35	-52.34	8.30	11.60	H
	10104.36	-52.74	-25	-27.74	-83.10	-54.26	10.48	12.00	H
	5052.18	-56.54	-25	-31.54	-80.87	-62.10	7.14	12.70	V
	7578.27	-50.26	-25	-25.26	-76.57	-53.56	8.30	11.60	V
	10104.36	-51.93	-25	-26.93	-83.27	-53.45	10.48	12.00	V

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

DC_7A_n78A / 20MHz+ 100MHz / QPSK /Ant.(1+8) for Other PA									
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)
B7 Middle	5052.18	-62.93	-25	-37.93	-65.84	-68.49	7.14	12.70	H
	7578.27	-59.09	-25	-34.09	-66.38	-62.39	8.30	11.60	H
	10104.36	-56.37	-25	-31.37	-67.35	-57.89	10.48	12.00	H
	5052.18	-61.36	-25	-36.36	-65.6	-66.92	7.14	12.70	V
	7578.27	-55.44	-25	-30.44	-62.73	-58.74	8.30	11.60	V
	10104.36	-56.93	-25	-31.93	-68.89	-58.45	10.48	12.00	V
N78 Middle	7401.00	-59.09	-13	-46.09	-66.93	-62.39	8.30	11.60	H
	11101.50	-55.00	-13	-42.00	-69.38	-56.52	10.48	12.00	H
	14802.00	-54.29	-13	-41.29	-70.29	-55.99	11.80	13.50	H
	7401.00	-58.95	-13	-45.95	-66.76	-62.25	8.30	11.60	V
	11101.50	-52.92	-13	-39.92	-69.23	-54.44	10.48	12.00	V
	14802.00	-54.17	-13	-41.17	-70.45	-55.87	11.80	13.50	V

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



LTE CA_7C / 20MHz +20MHz / QPSK / Ant.2									
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	-58.48	-25	-33.48	-81.60	-64.04	7.14	12.70	H
	7605.00	-51.61	-25	-26.61	-77.82	-54.91	8.30	11.60	H
	10140.00	-52.64	-25	-27.64	-83.05	-54.16	10.48	12.00	H
	5070.00	-57.24	-25	-32.24	-81.57	-62.80	7.14	12.70	V
	7605.00	-51.20	-25	-26.20	-77.75	-54.50	8.30	11.60	V
	10140.00	-51.78	-25	-26.78	-83.29	-53.30	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.2									
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	-57.45	-25	-32.45	-81.28	-63.01	7.14	12.70	H
	7752.00	-54.17	-25	-29.17	-80.05	-57.47	8.30	11.60	H
	10336.00	-51.85	-25	-26.85	-82.51	-53.37	10.48	12.00	H
	5168.00	-56.64	-25	-31.64	-80.97	-62.20	7.14	12.70	V
	7752.00	-50.78	-25	-25.78	-79.75	-54.08	8.30	11.60	V
	10336.00	-50.49	-25	-25.49	-82.9	-52.01	10.48	12.00	V

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

DC_41A_n78A / 20MHz+ 100MHz / QPSK / Ant.(1+8) for Other PA									
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)
B41 Middle	5168.00	-62.53	-25	-37.53	-66.29	-68.09	7.14	12.70	H
	7752.00	-51.50	-25	-26.50	-58.53	-54.80	8.30	11.60	H
	10332.00	-52.87	-25	-27.87	-64.20	-54.39	10.48	12.00	H
	5168.00	-62.06	-25	-37.06	-66.32	-67.62	7.14	12.70	V
	7752.00	-54.08	-25	-29.08	-64.2	-57.38	8.30	11.60	V
	10336.00	-55.88	-25	-30.88	-68.96	-57.40	10.48	12.00	V
N78 Middle	7401.00	-59.18	-13	-46.18	-67.02	-62.48	8.30	11.60	H
	11101.50	-55.16	-13	-42.16	-69.54	-56.68	10.48	12.00	H
	14802.00	-54.73	-13	-41.73	-70.73	-56.43	11.80	13.50	H
	7401.00	-59.64	-13	-46.64	-67.45	-62.94	8.30	11.60	V
	11101.50	-52.54	-13	-39.54	-68.85	-54.06	10.48	12.00	V
	14802.00	-54.48	-13	-41.48	-70.76	-56.18	11.80	13.50	V

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



LTE CA_41C / 20MHz +20MHz / QPSK / Ant.2									
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	5186.00	-57.99	-25	-32.99	-81.93	-63.55	7.14	12.70	H
	7779.00	-56.00	-25	-31.00	-81.80	-59.30	8.30	11.60	H
	10372.00	-52.56	-25	-27.56	-83.27	-54.08	10.48	12.00	H
	5186.00	-57.32	-25	-32.32	-81.65	-62.88	7.14	12.70	V
	7779.00	-52.32	-25	-27.32	-81.89	-55.62	8.30	11.60	V
	10372.00	-50.77	-25	-25.77	-83.34	-52.29	10.48	12.00	V

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