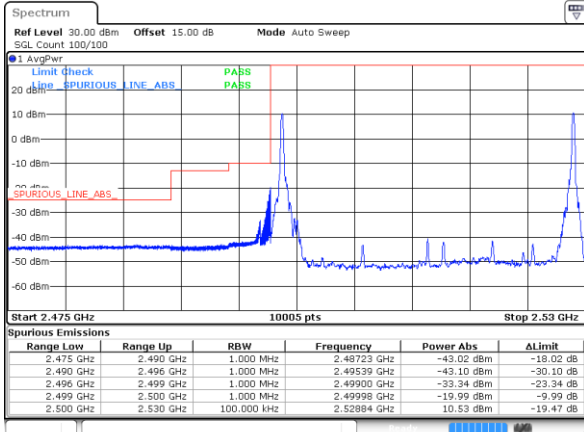




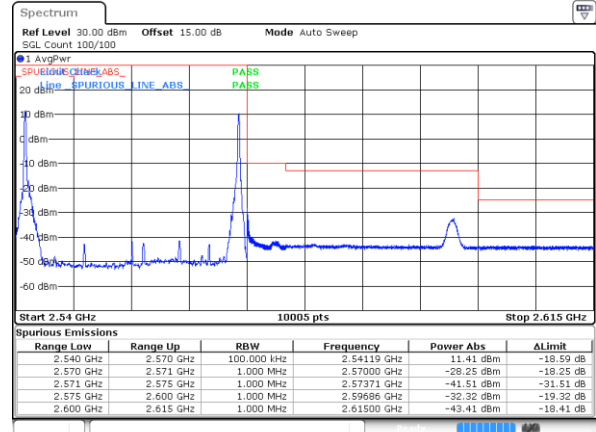
LTE Band 7C / 20MHz+10MHz

64QAM

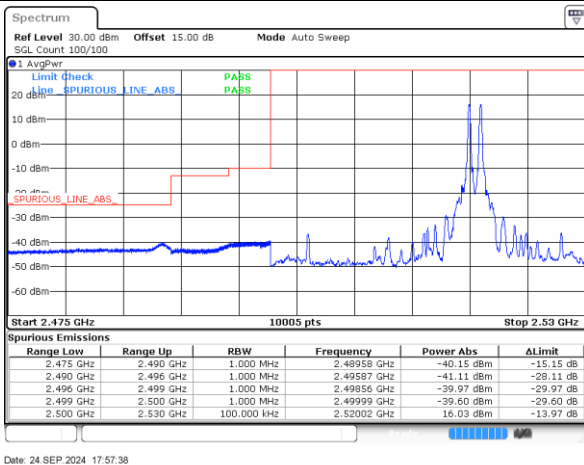
Lowest Band Edge / 1RB0 and 1RB49



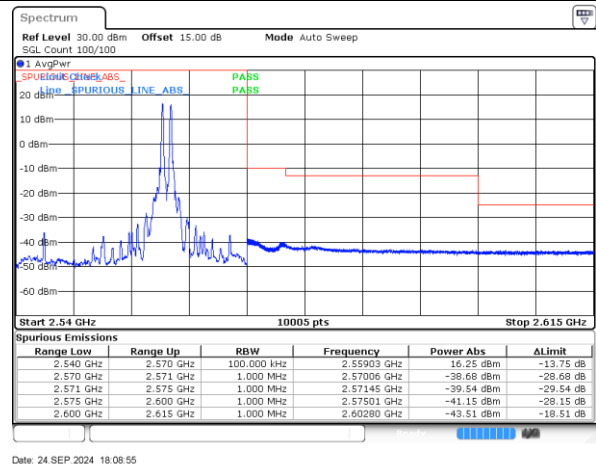
Highest Band Edge / 1RB0 and 1RB49



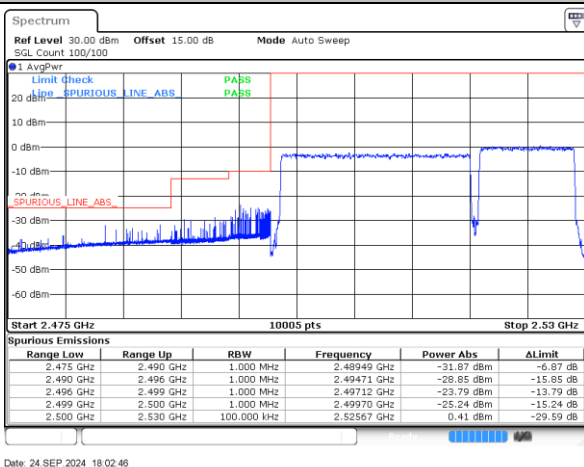
Lowest Band Edge / 1RB99 and 1RB0



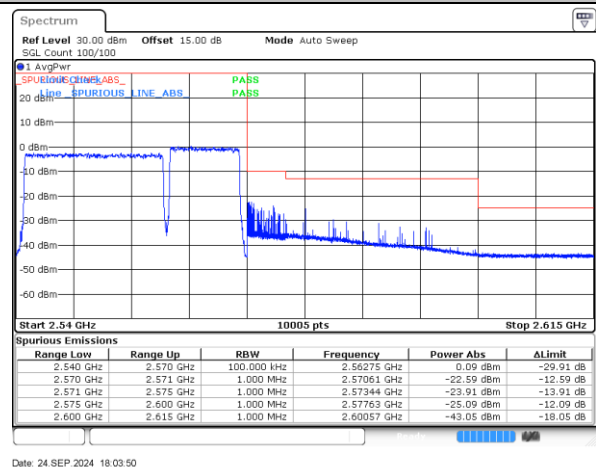
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

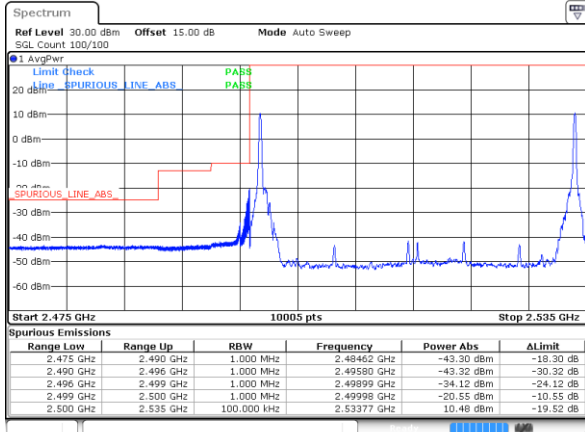




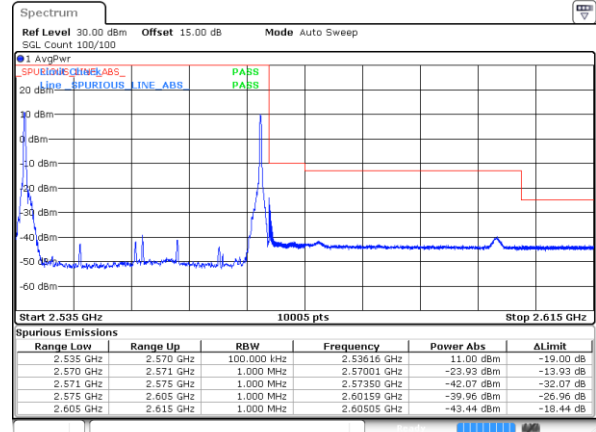
LTE Band 7C / 20MHz+15MHz

64QAM

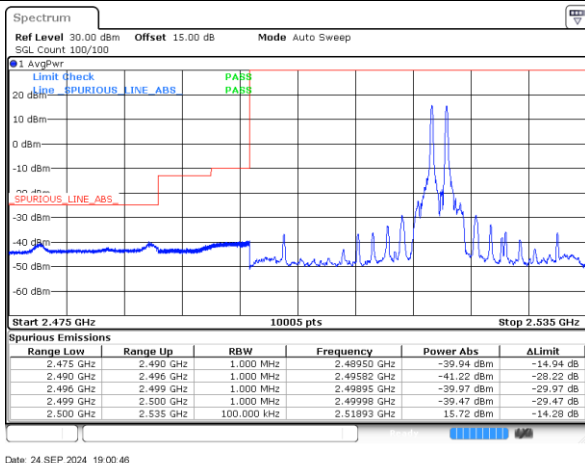
Lowest Band Edge / 1RB0 and 1RB74



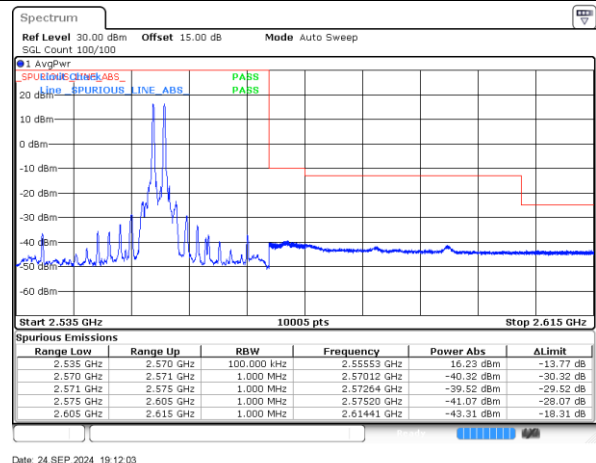
Highest Band Edge / 1RB0 and 1RB74



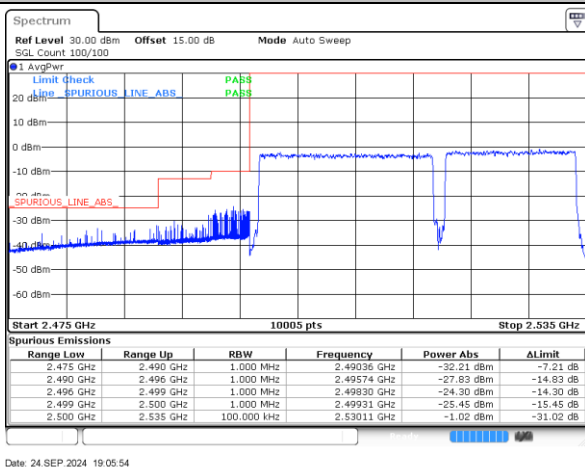
Lowest Band Edge / 1RB99 and 1RB0



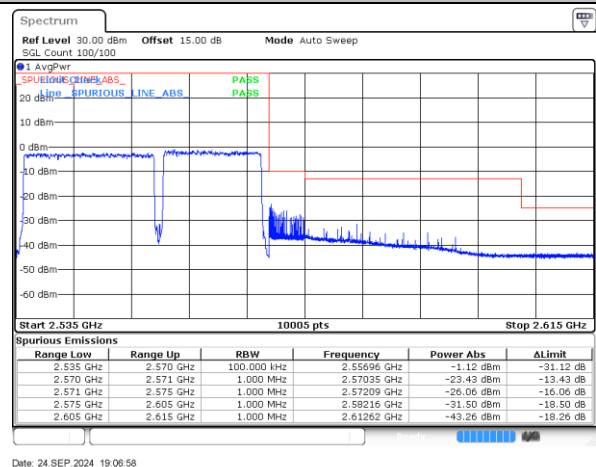
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

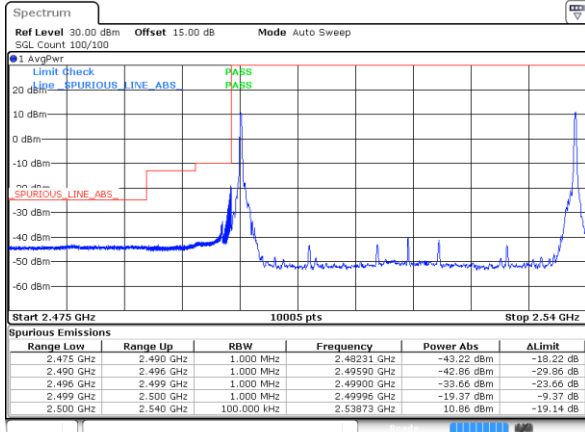




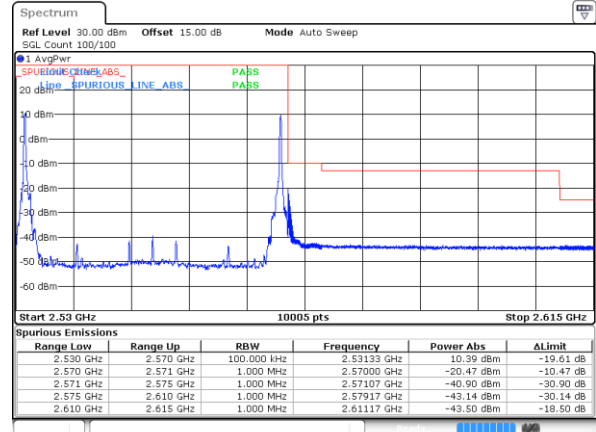
LTE Band 7C / 20MHz+20MHz

64QAM

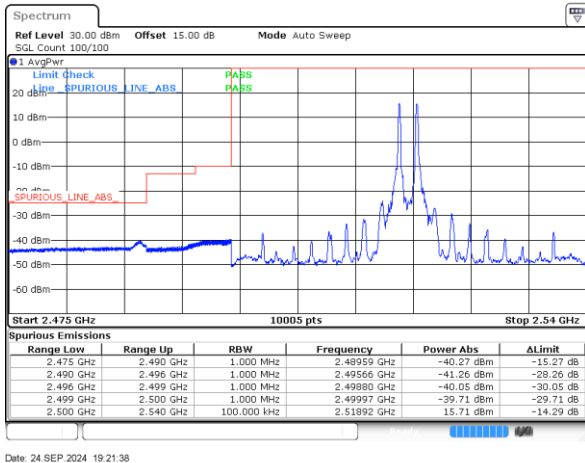
Lowest Band Edge / 1RB0 and 1RB99



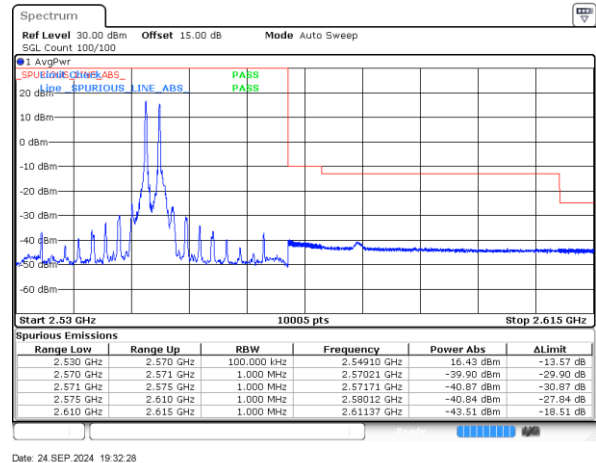
Highest Band Edge / 1RB0 and 1RB99



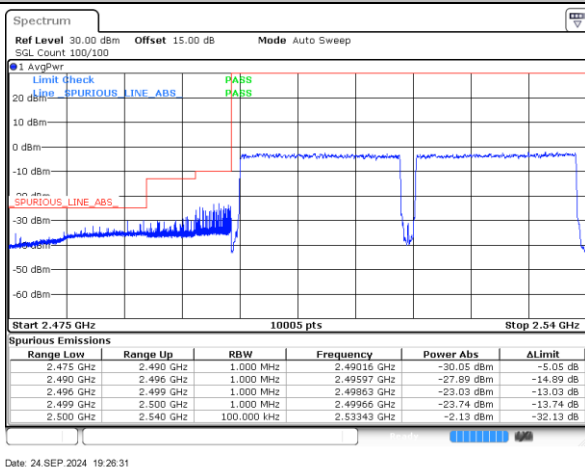
Lowest Band Edge / 1RB99 and 1RB0



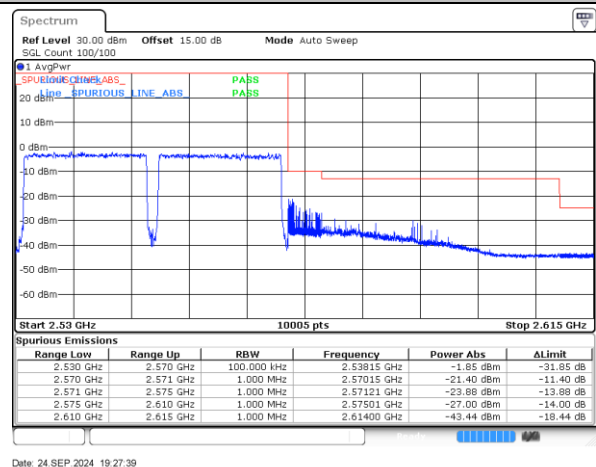
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





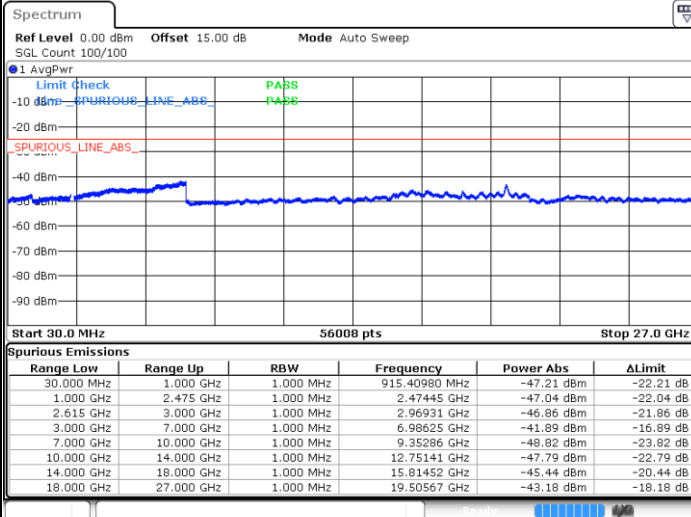
Conducted Spurious Emission

LTE Band 7C / 10MHz+20MHz

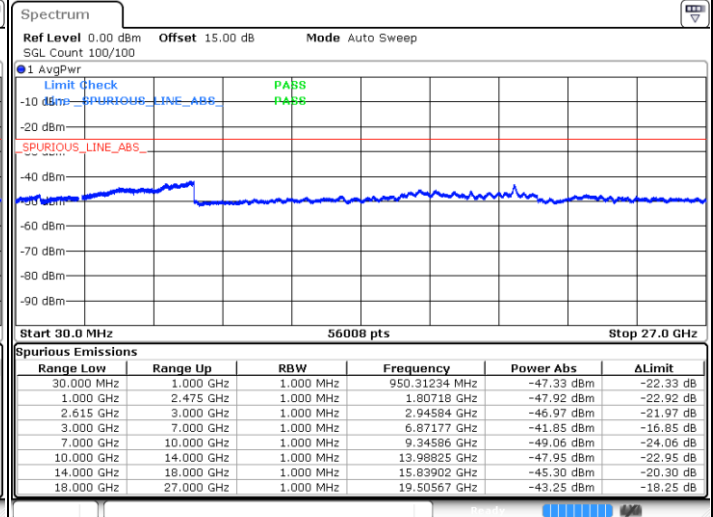
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

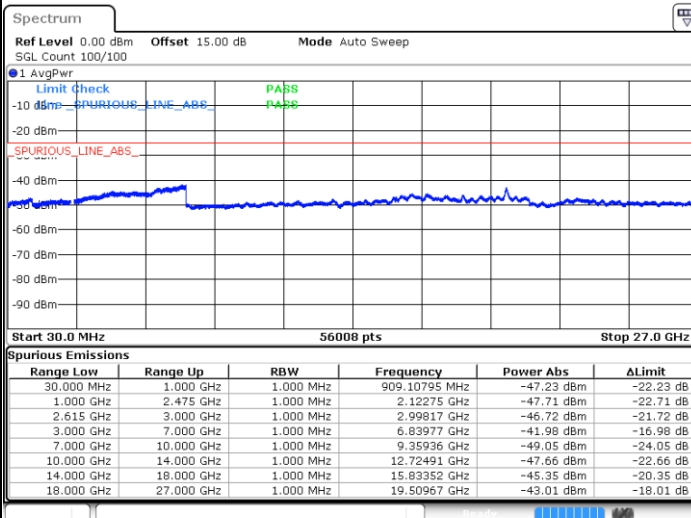


Date: 24 SEP 2024 17:33:31



Date: 24 SEP 2024 17:32:16

Highest Channel / 1RB49 and 1RB0



Date: 24 SEP 2024 17:50:14

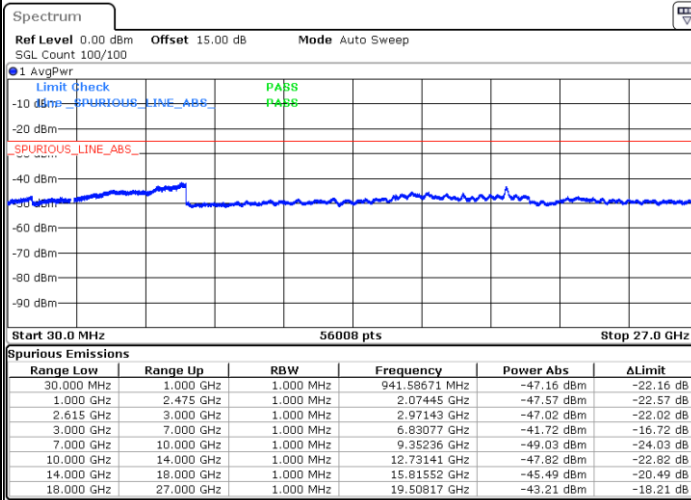


LTE Band 7C / 15MHz+10MHz

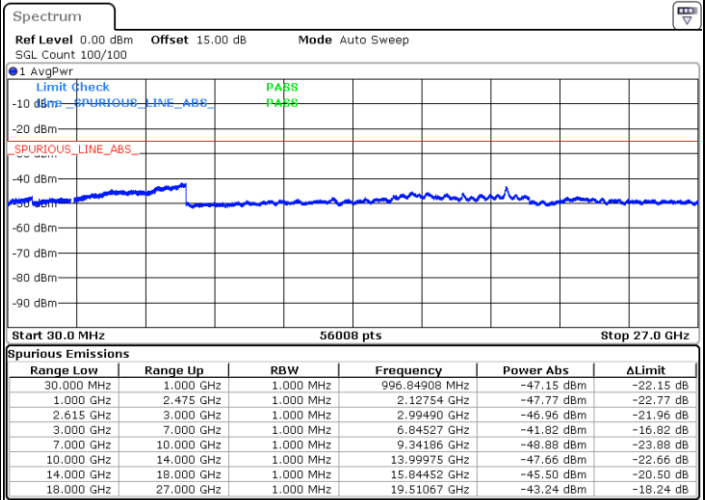
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

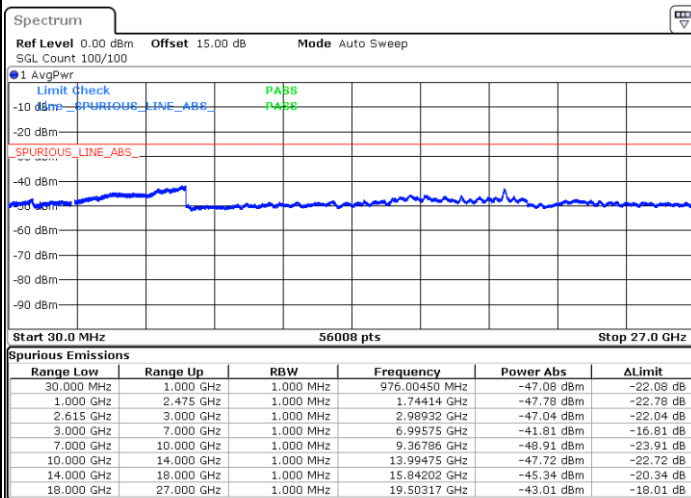


Date: 24 SEP 2024 19:38:32



Date: 24 SEP 2024 19:39:44

Highest Channel / 1RB0 and 1RB49



Date: 24 SEP 2024 19:56:27

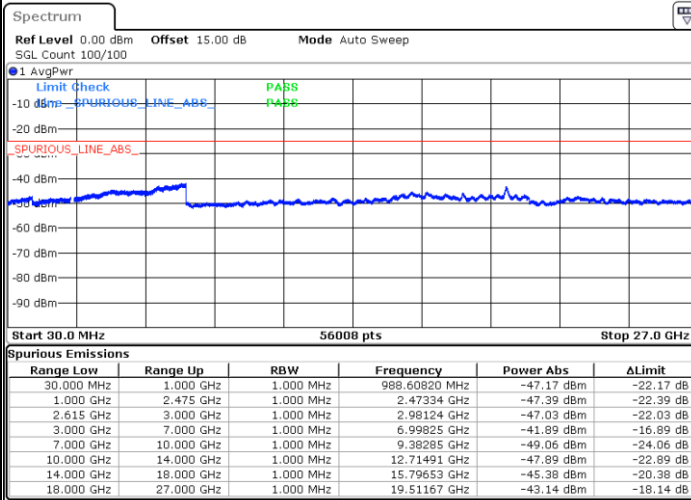


LTE Band 7C / 15MHz+15MHz

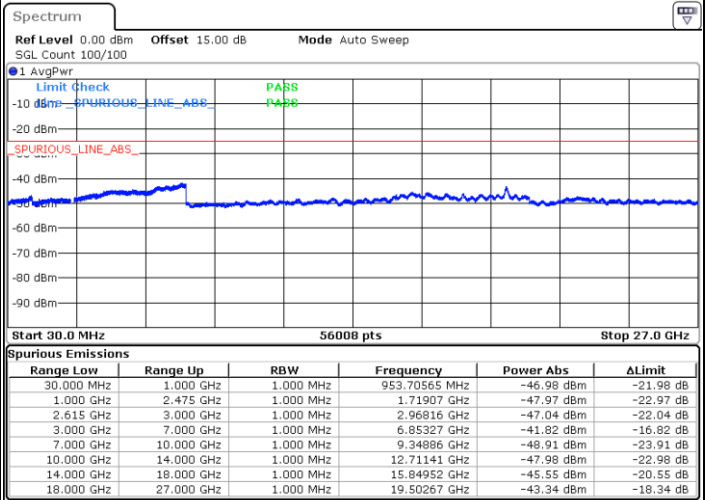
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

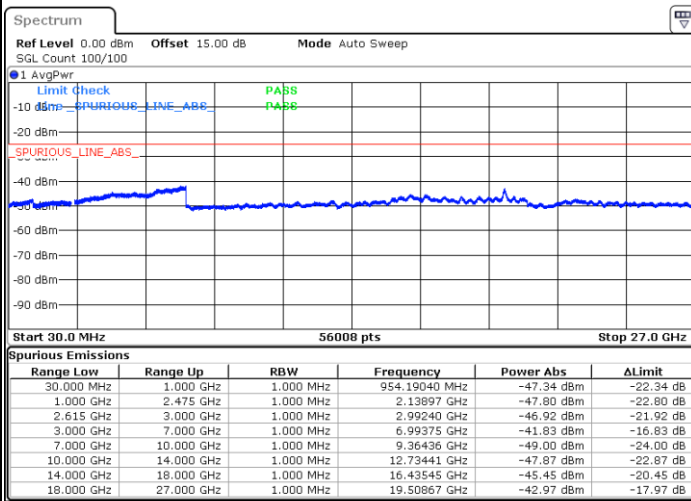


Date: 24 SEP 2024 18:16:13



Date: 24 SEP 2024 18:14:57

Highest Channel / 1RB0 and 1RB74



Date: 24 SEP 2024 18:32:12

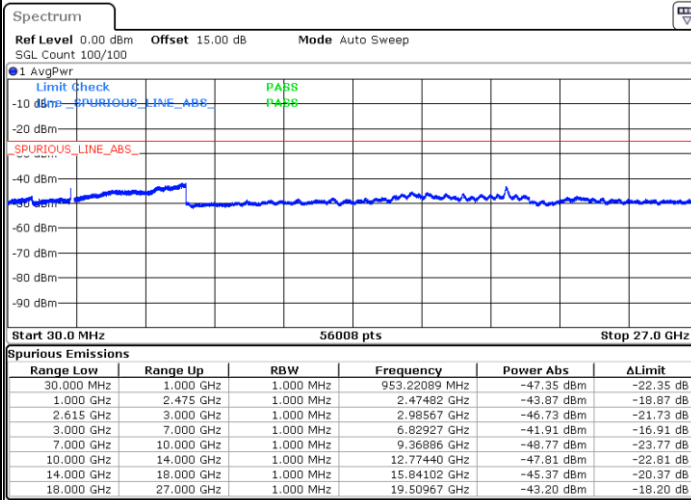


LTE Band 7C / 15MHz+20MHz

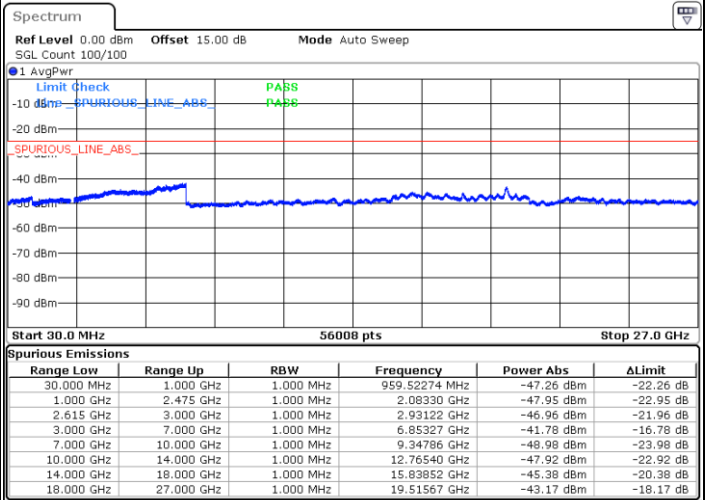
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

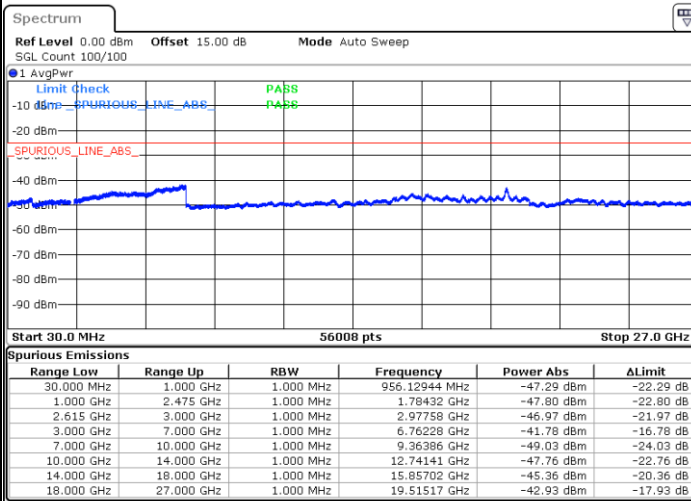


Date: 24 SEP 2024 18:35:46



Date: 24 SEP 2024 18:36:57

Highest Channel / 1RB74 and 1RB0



Date: 24 SEP 2024 18:53:40

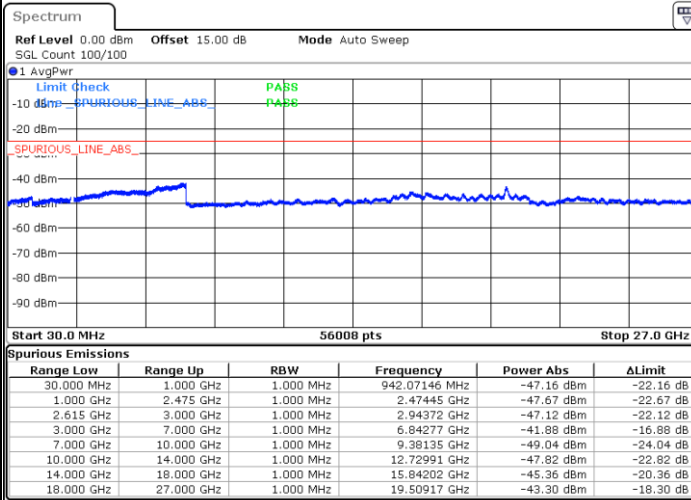


LTE Band 7C / 20MHz+10MHz

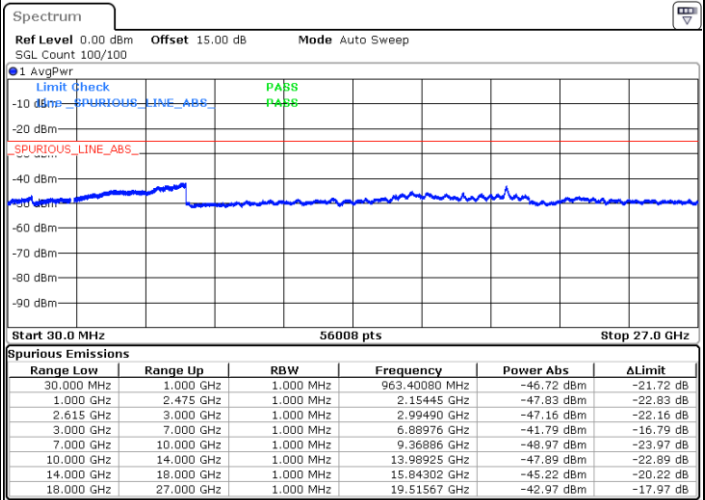
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

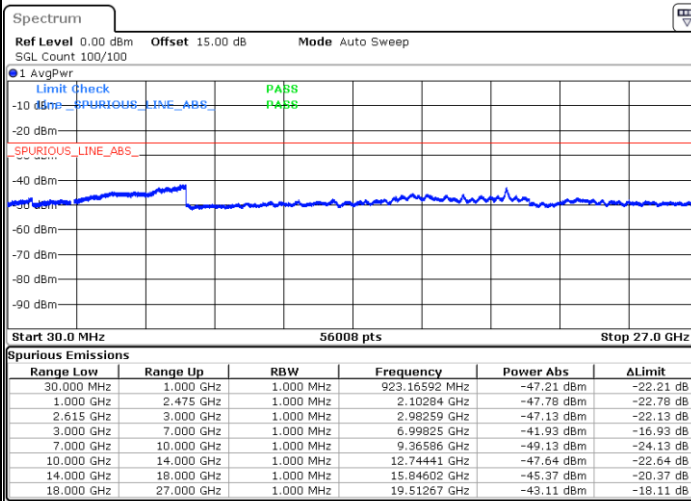


Date: 24 SEP 2024 17:55:05



Date: 24 SEP 2024 17:53:47

Highest Channel / 1RB99 and 1RB0



Date: 24 SEP 2024 18:11:46

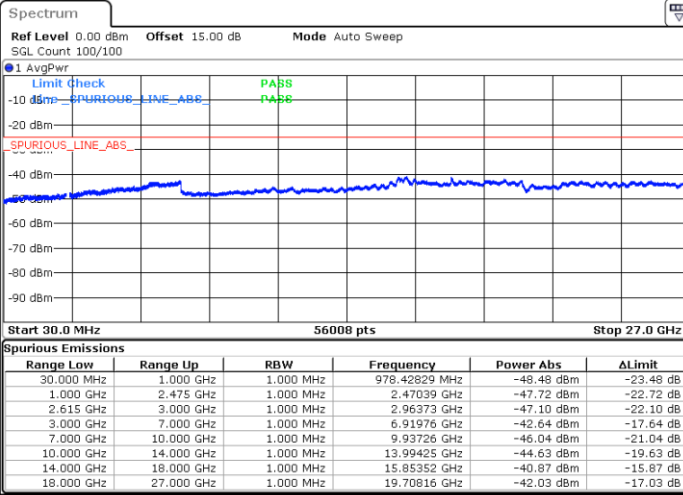


LTE Band 7C / 20MHz+15MHz

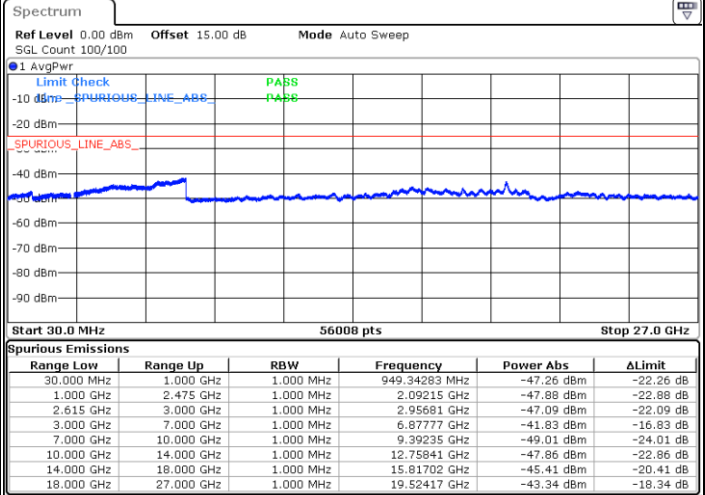
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

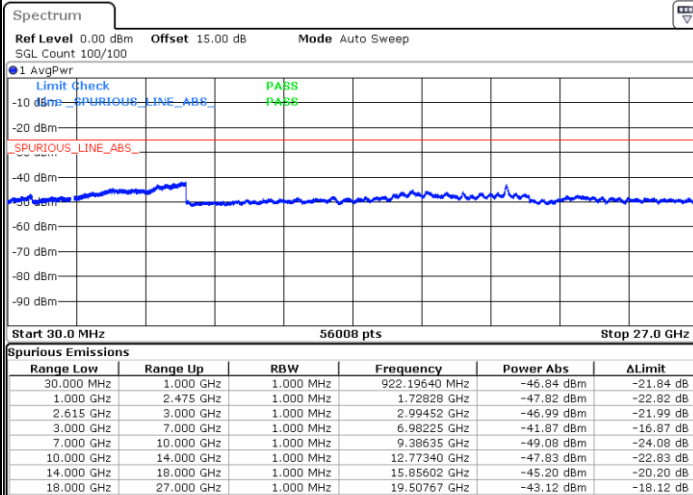


Date: 26.SEP.2024 04:41:06



Date: 24.SEP.2024 18:58:11

Highest Channel / 1RB99 and 1RB0



Date: 24.SEP.2024 19:14:54

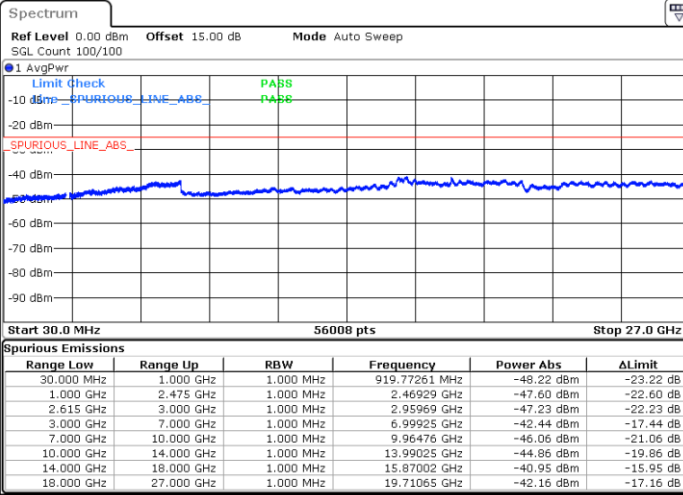


LTE Band 7C / 20MHz+20MHz

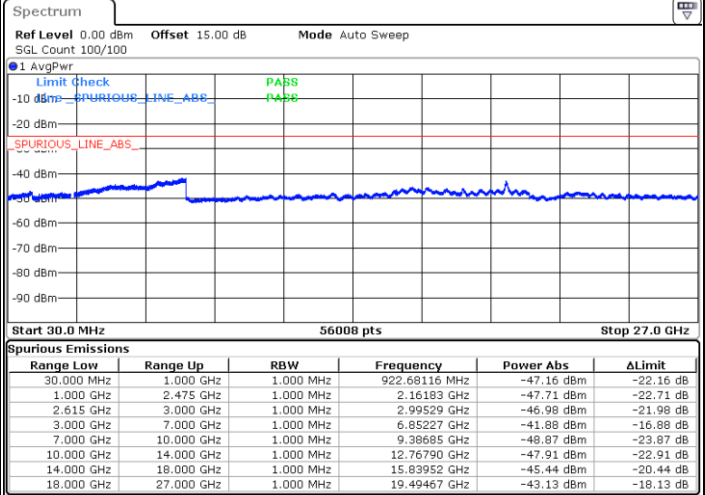
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

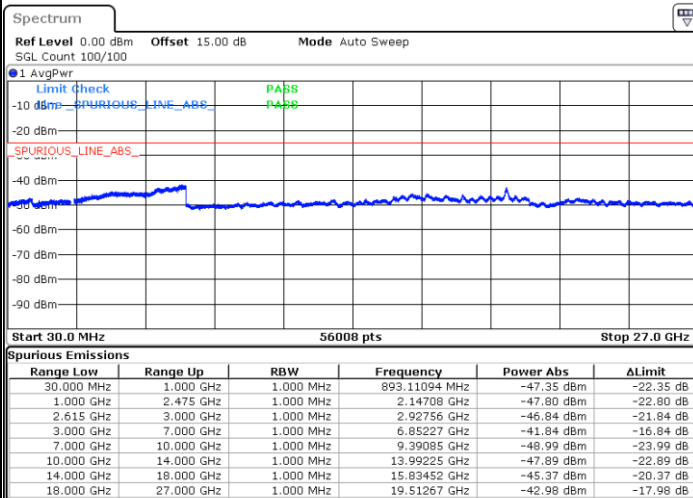


Date: 26.SEP.2024 04:41:56



Date: 24.SEP.2024 19:19:11

Highest Channel / 1RB99 and 1RB0



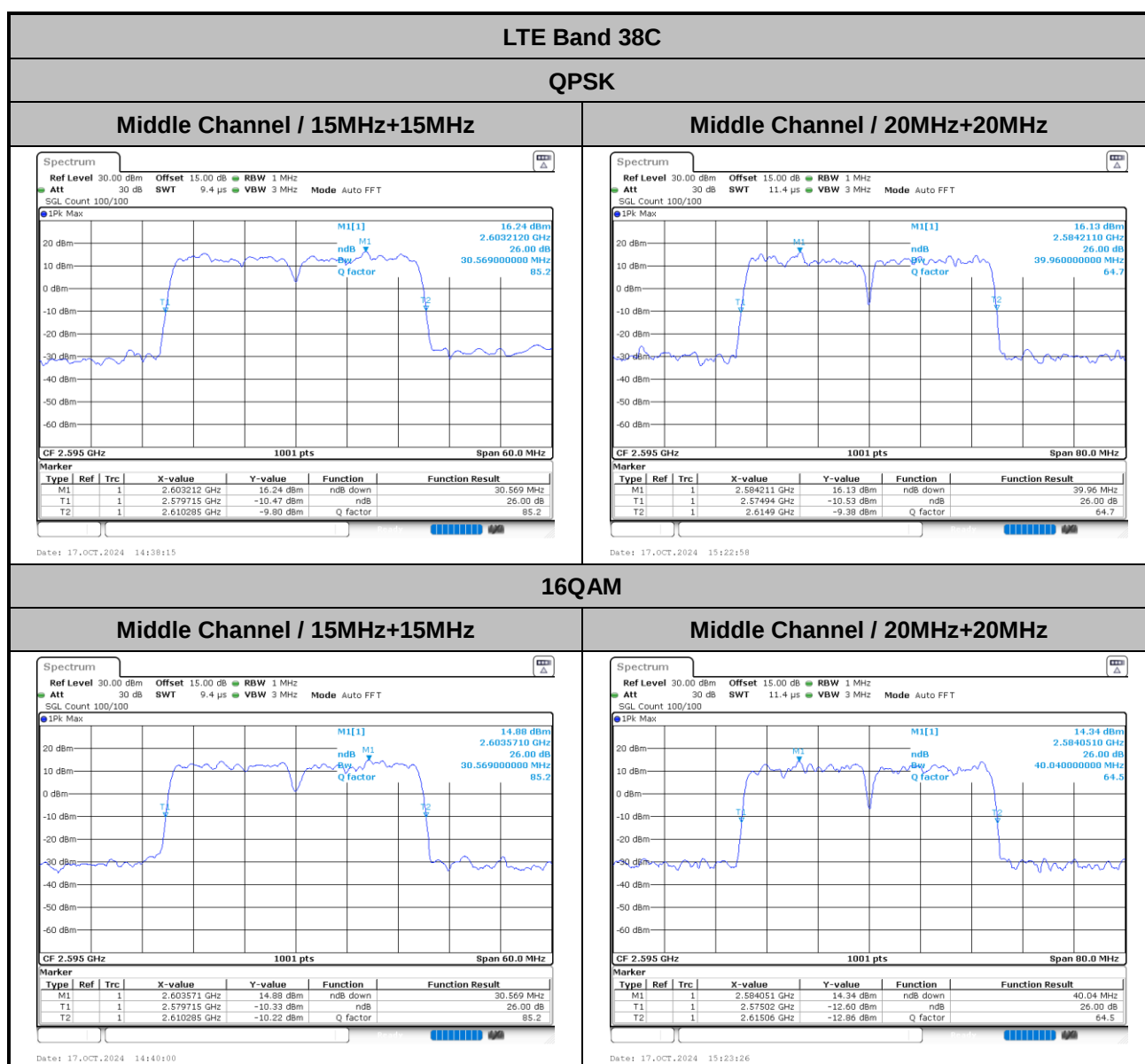
Date: 24.SEP.2024 19:35:13



LTE Band 38C

26dB Bandwidth

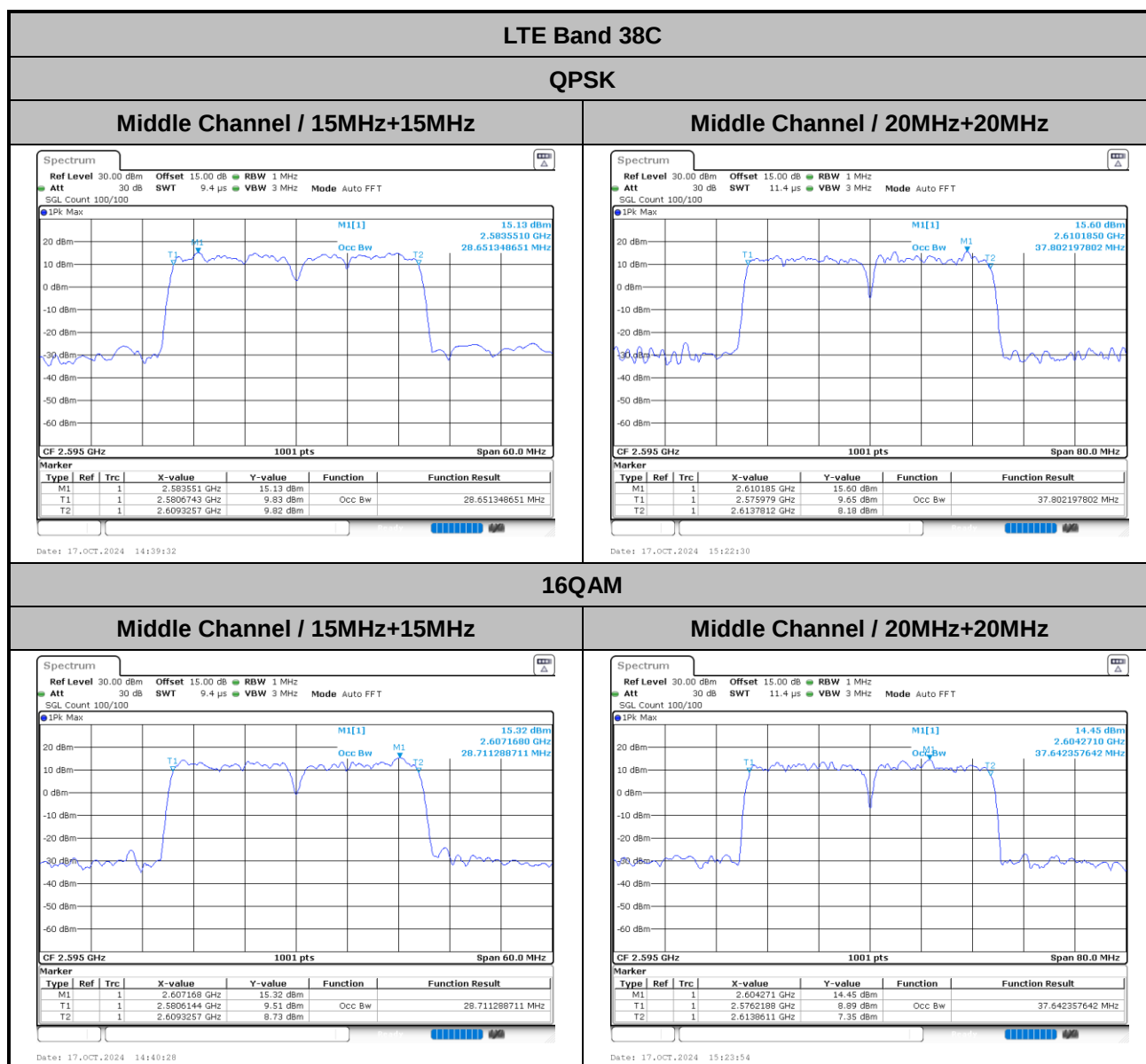
Mode	LTE Band 38C : 26dB BW(MHz)	
	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.57	30.57
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.96	40.04





Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)	
	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	28.65	28.71
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.80	37.64



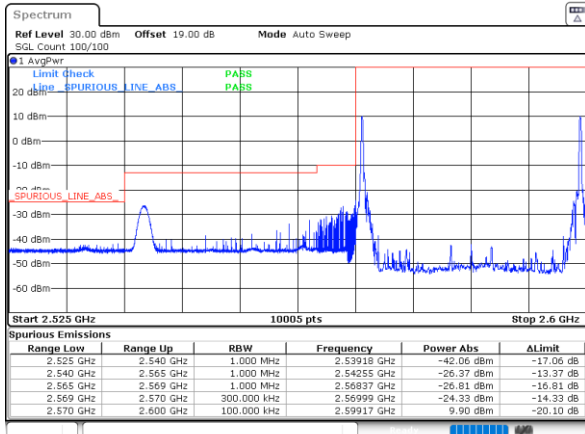


Conducted Band Edge

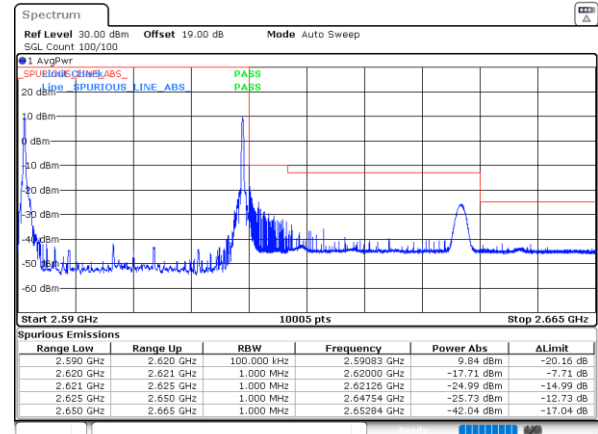
LTE Band 38C / 15MHz+15MHz

QPSK

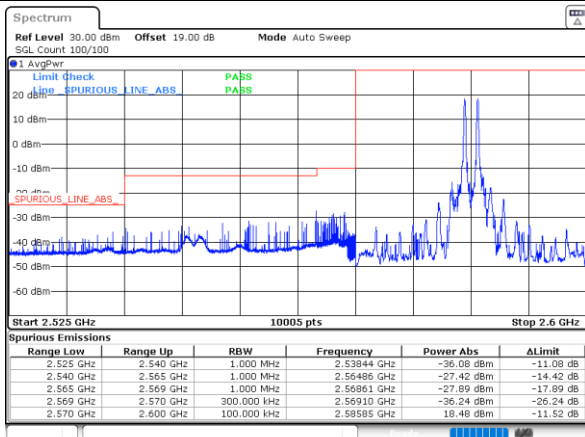
Lowest Band Edge / 1RB0 and 1RB74



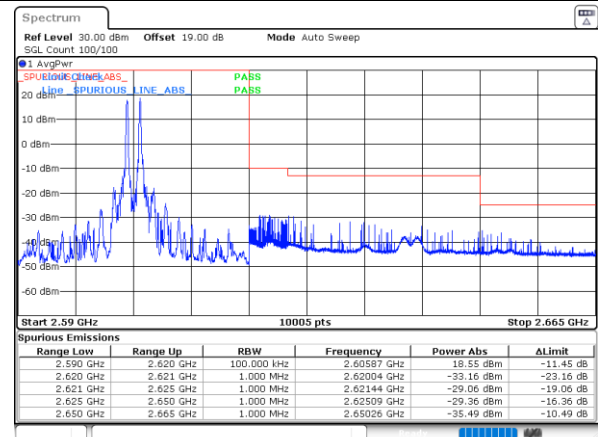
Highest Band Edge / 1RB0 and 1RB74



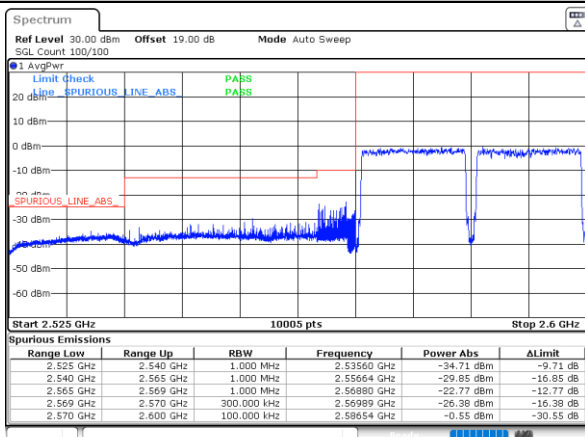
Lowest Band Edge / 1RB74 and 1RB0



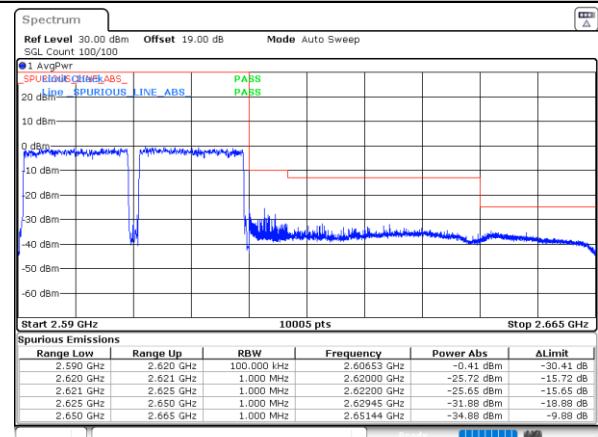
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

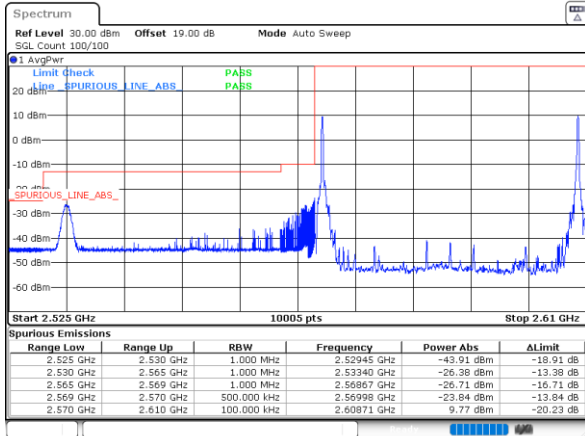




LTE Band 38C / 20MHz+20MHz

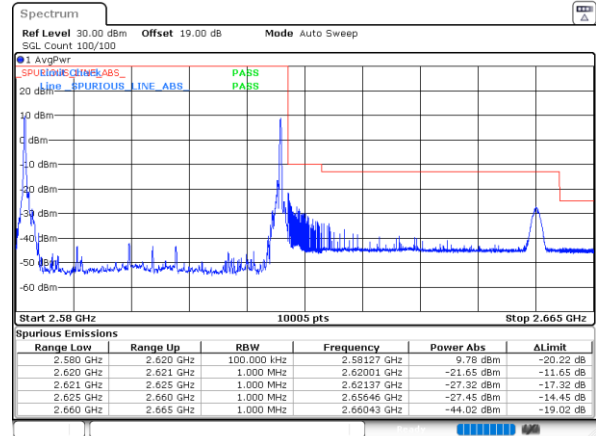
QPSK

Lowest Band Edge / 1RB0 and 1RB99



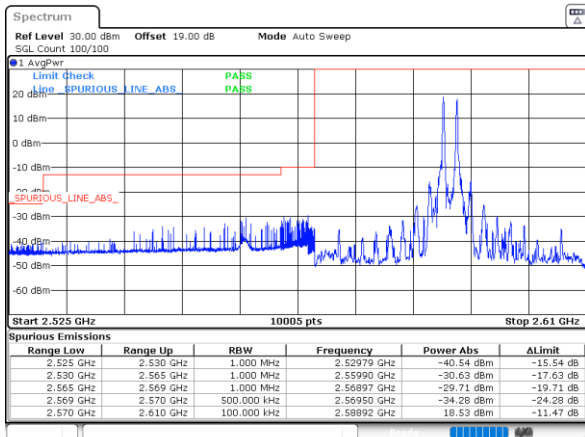
Date: 17.OCT.2024 15:09:39

Highest Band Edge / 1RB0 and 1RB99



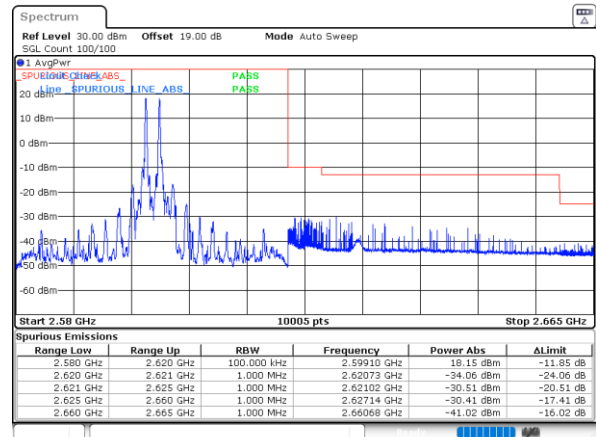
Date: 17.OCT.2024 15:14:44

Lowest Band Edge / 1RB99 and 1RB0



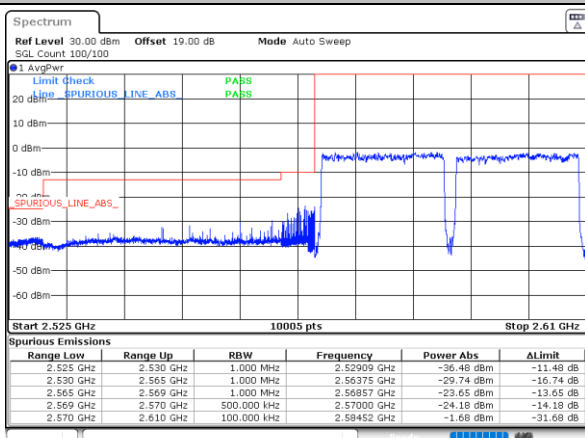
Date: 17.OCT.2024 15:06:07

Highest Band Edge / 1RB99 and 1RB0



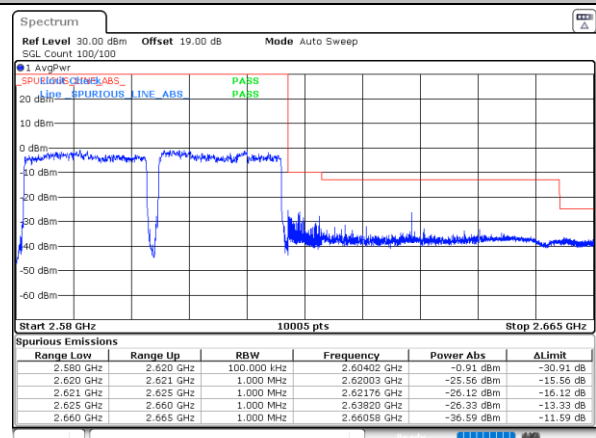
Date: 17.OCT.2024 15:18:16

Lowest Band Edge / Full RB



Date: 17.OCT.2024 15:10:22

Highest Band Edge / Full RB



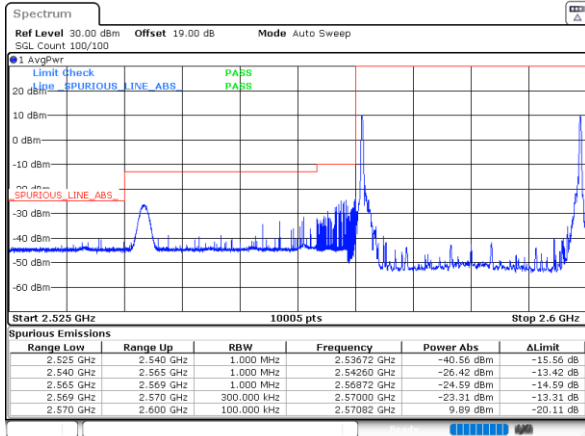
Date: 17.OCT.2024 15:14:02



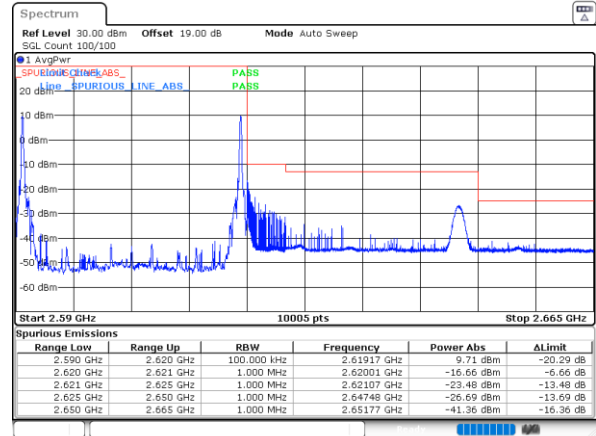
LTE Band 38C / 15MHz+15MHz

16QAM

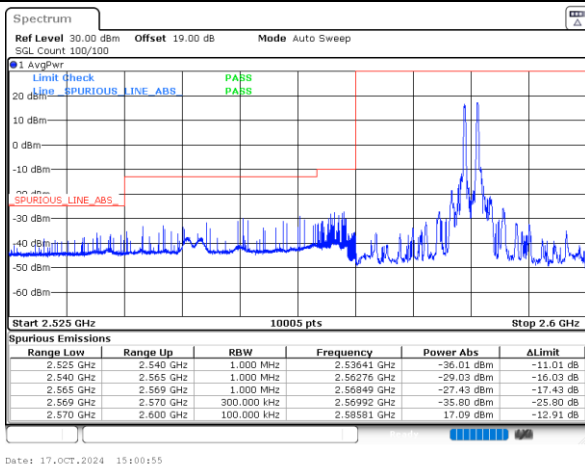
Lowest Band Edge / 1RB0 and 1RB74



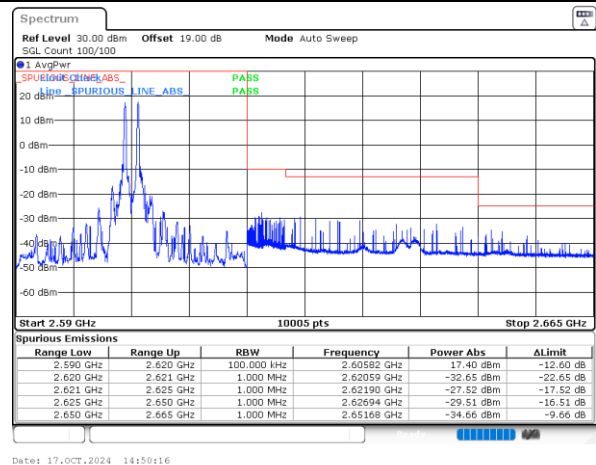
Highest Band Edge / 1RB0 and 1RB74



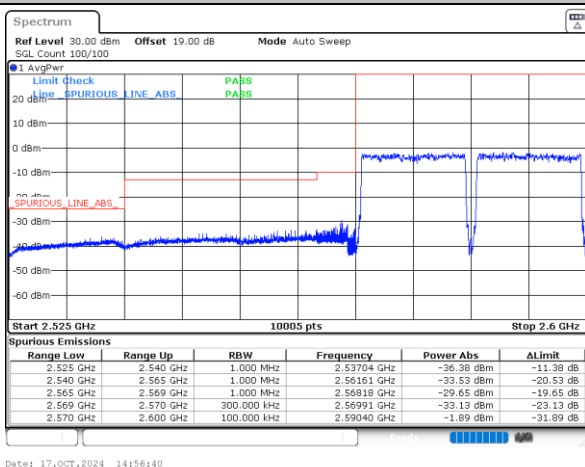
Lowest Band Edge / 1RB74 and 1RB0



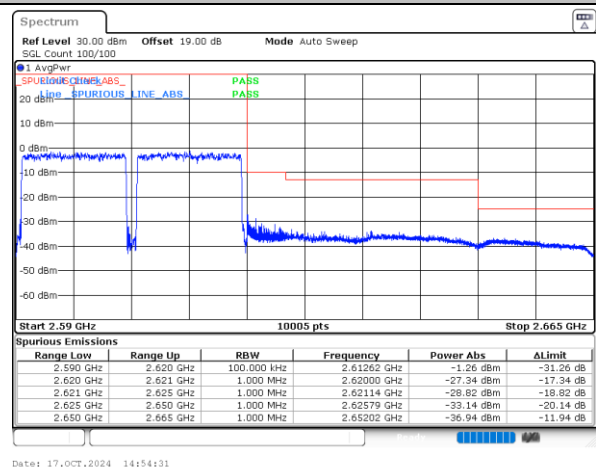
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

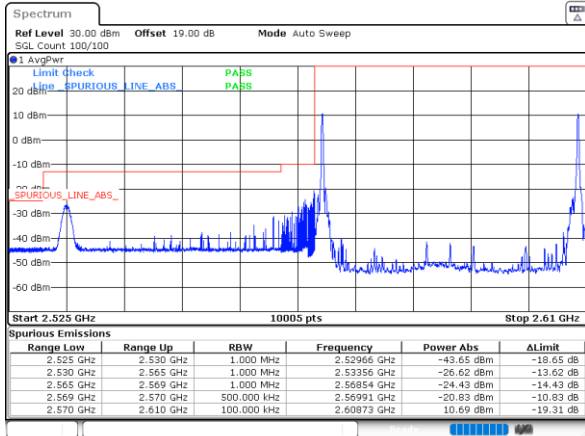




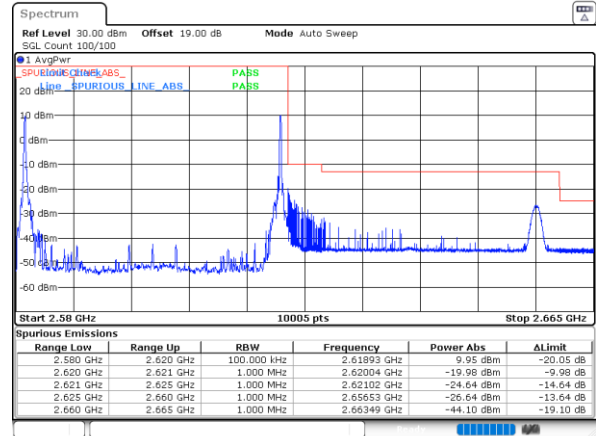
LTE Band 38C / 20MHz+20MHz

16QAM

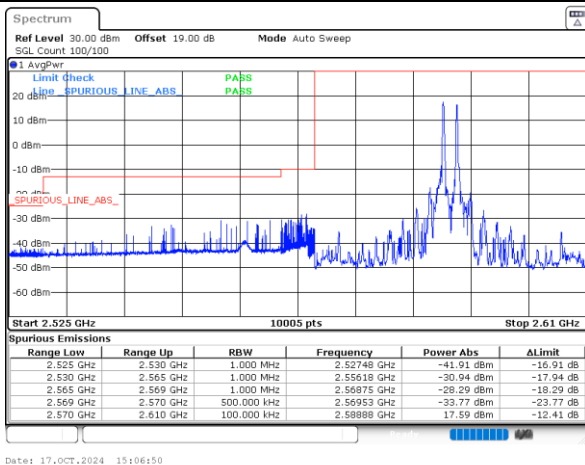
Lowest Band Edge / 1RB0 and 1RB99



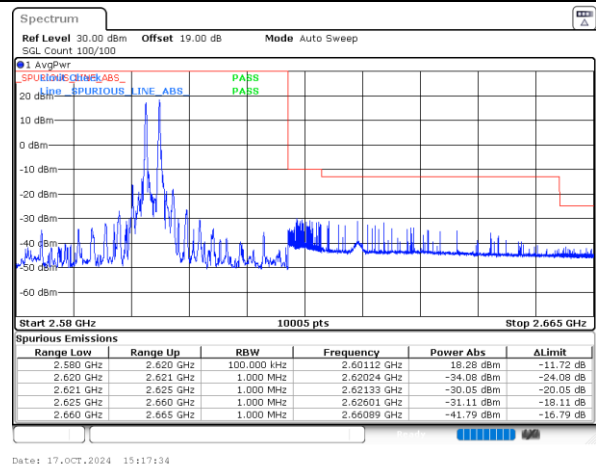
Highest Band Edge / 1RB0 and 1RB99



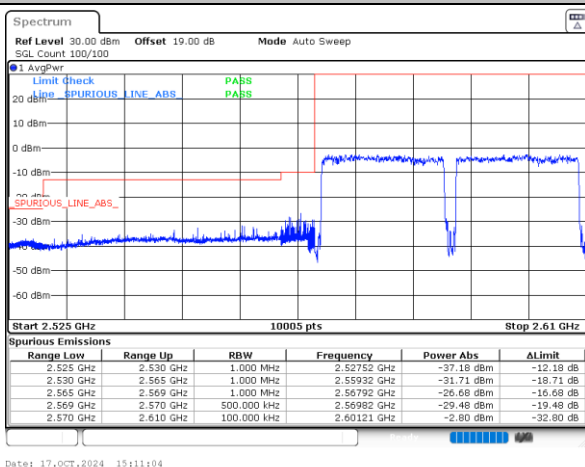
Lowest Band Edge / 1RB99 and 1RB0



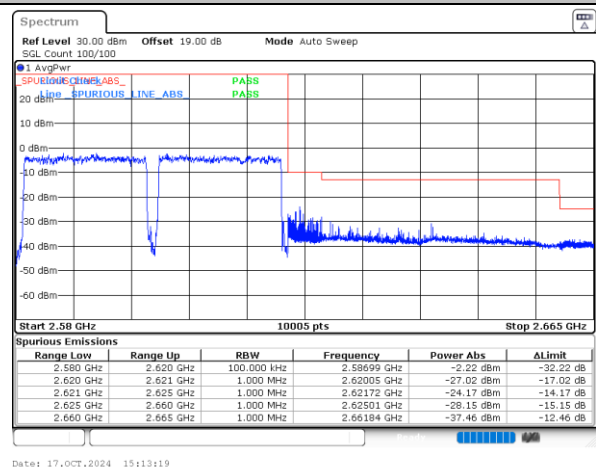
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

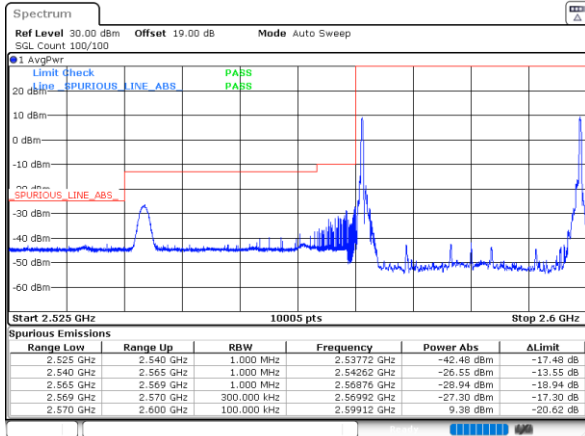




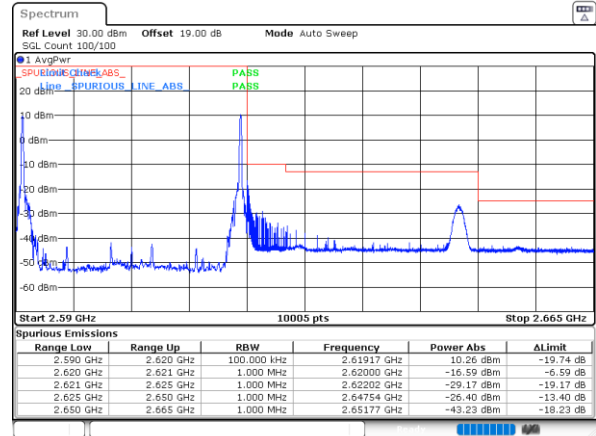
LTE Band 38C / 15MHz+15MHz

64QAM

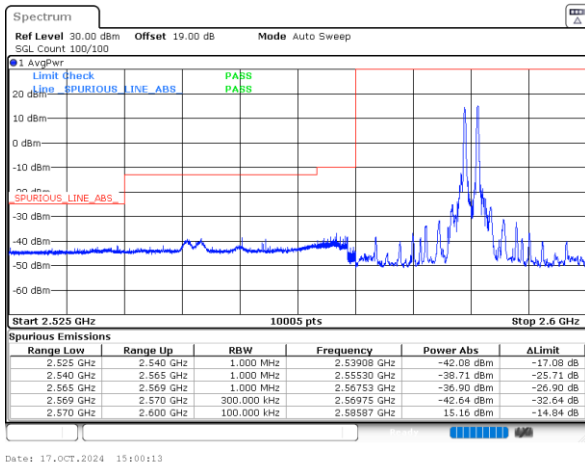
Lowest Band Edge / 1RB0 and 1RB74



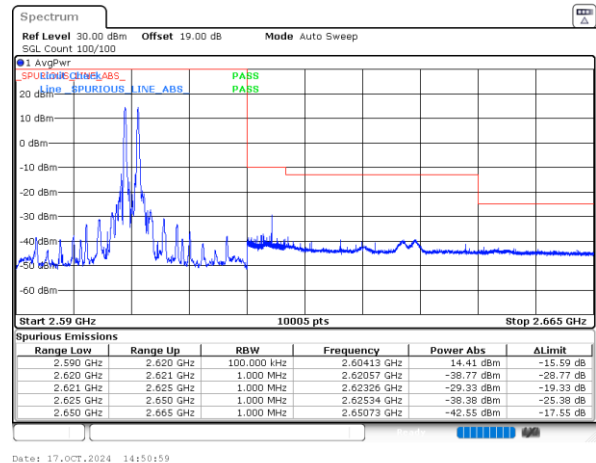
Highest Band Edge / 1RB0 and 1RB74



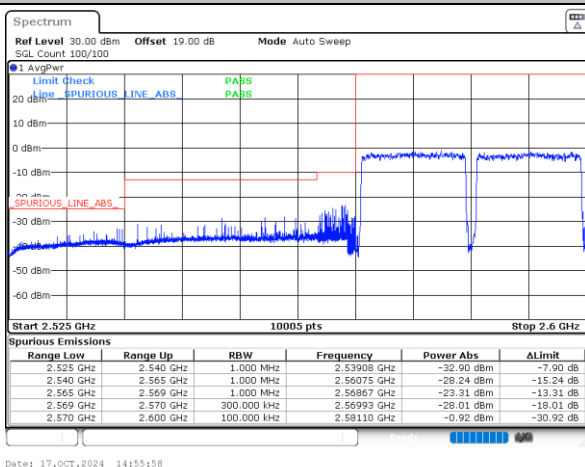
Lowest Band Edge / 1RB74 and 1RB0



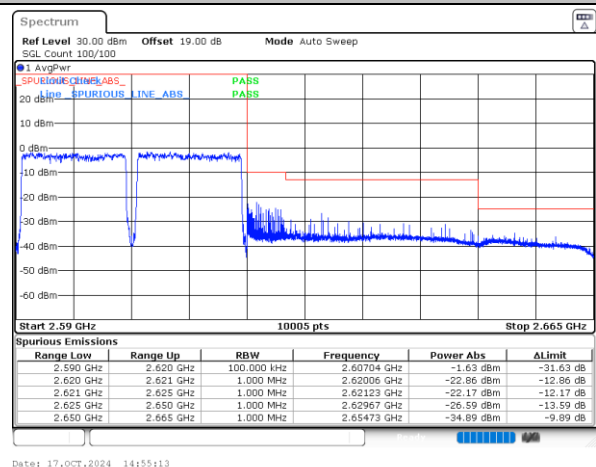
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

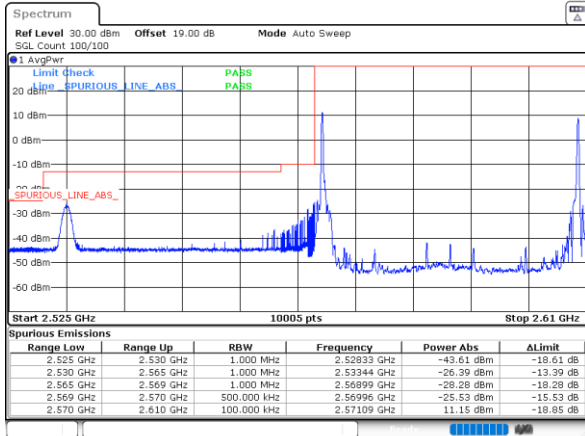




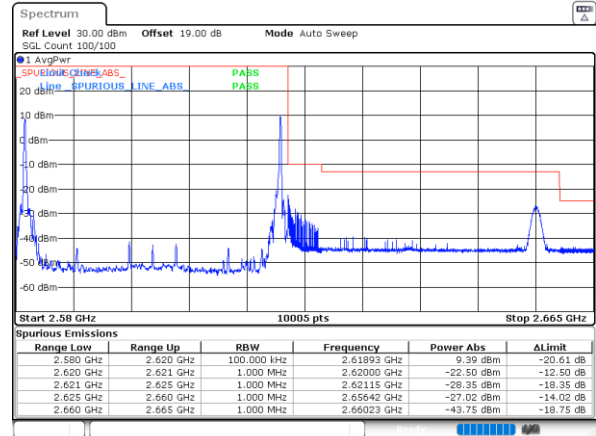
LTE Band 38C / 20MHz+20MHz

64QAM

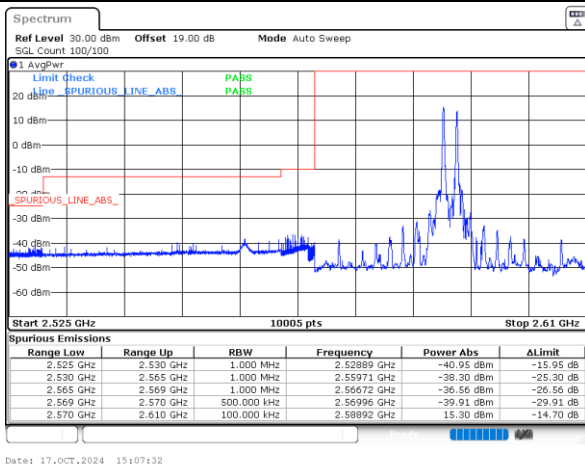
Lowest Band Edge / 1RB0 and 1RB99



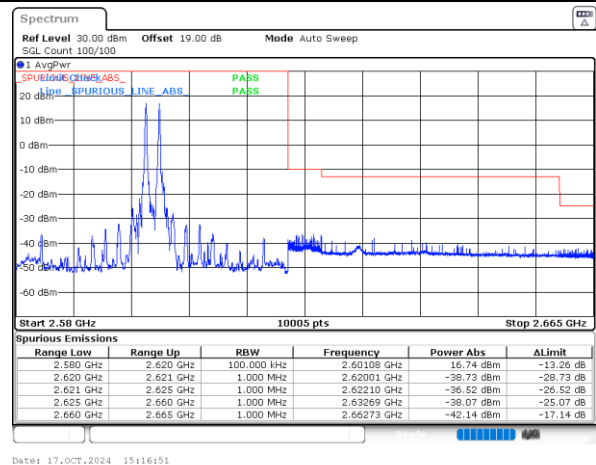
Highest Band Edge / 1RB0 and 1RB99



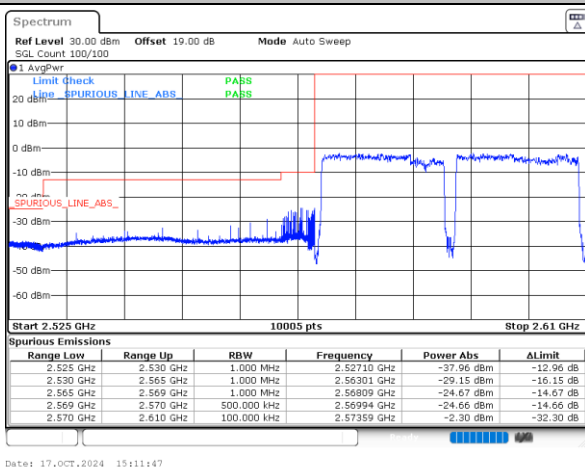
Lowest Band Edge / 1RB99 and 1RB0



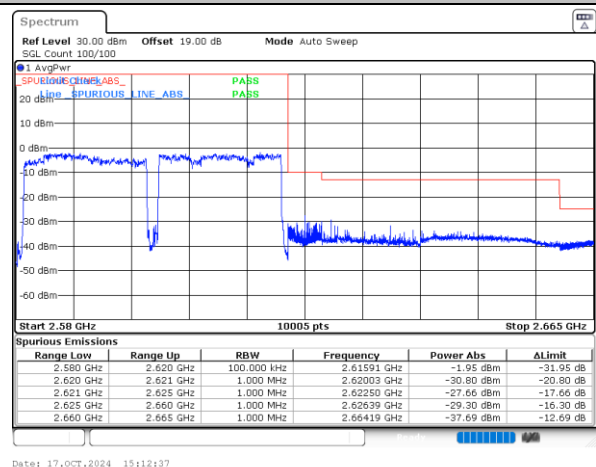
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





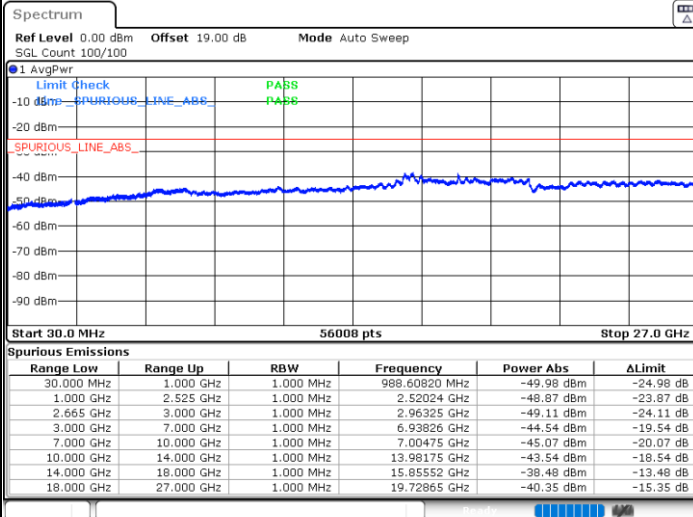
Conducted Spurious Emission

LTE Band 38C / 15MHz+15MHz

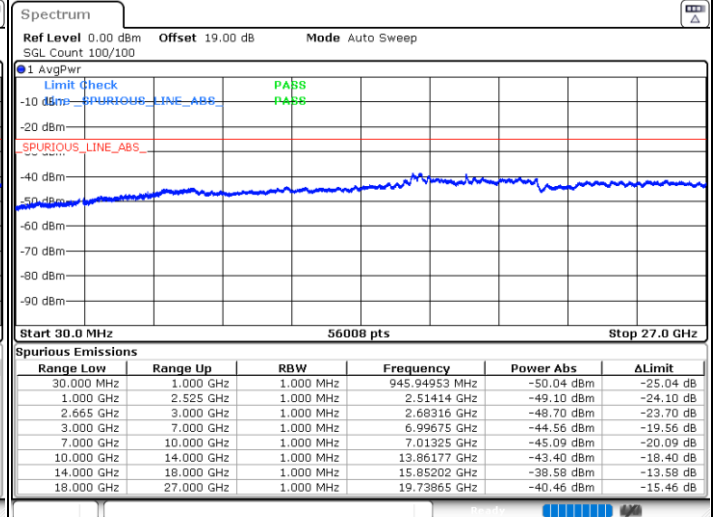
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

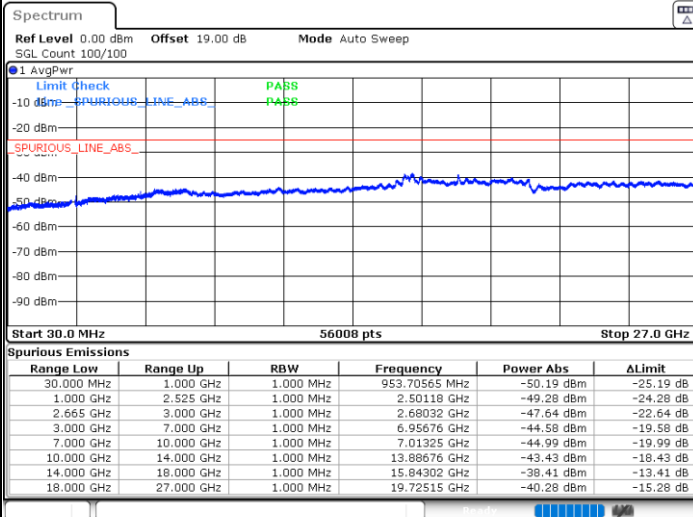


Date: 17.OCT.2024 15:02:45



Date: 17.OCT.2024 14:41:36

Highest Channel / 1RB74 and 1RB0



Date: 17.OCT.2024 14:48:52

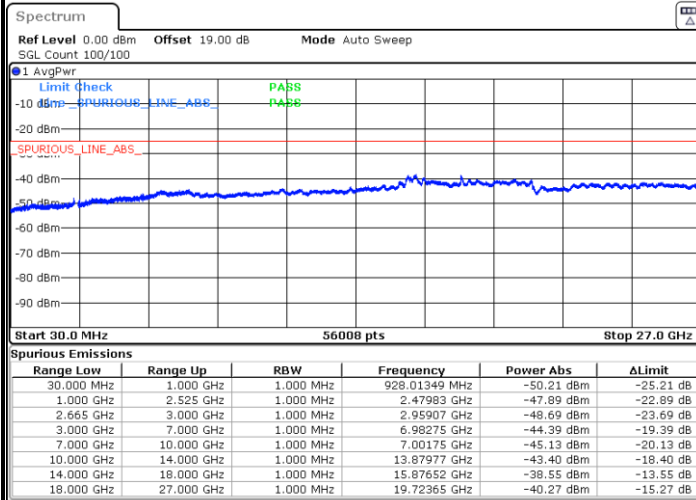


LTE Band 38C / 20MHz+20MHz

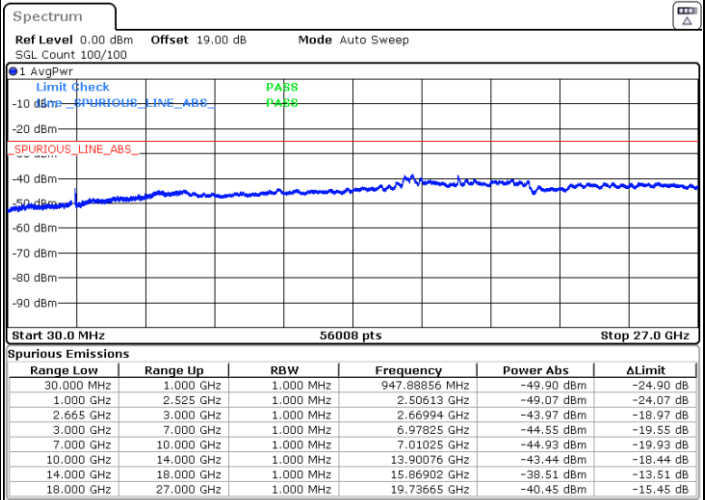
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

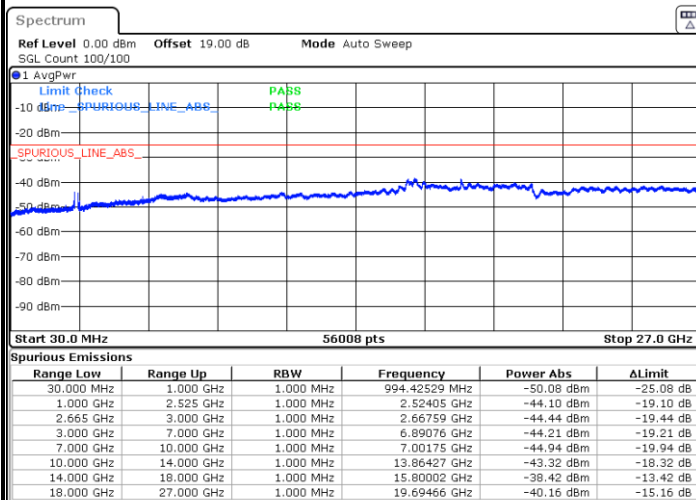


Date: 17.OCT.2024 15:05:25



Date: 17.OCT.2024 15:22:01

Highest Channel / 1RB99 and 1RB0



Date: 17.OCT.2024 15:19:23



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

RSE pre-scanned harmonic for different antennas, choose the worst antenna 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	5052.18	-64.72	-25	-39.72	-82.14	-70.28	7.14	12.70	H
	7578.27	-58.15	-25	-33.15	-80.34	-61.45	8.30	11.60	H
	10104.36	-53.41	-25	-28.41	-80.50	-54.93	10.48	12.00	H
	5052.18	-64.69	-25	-39.69	-82.04	-70.25	7.14	12.70	V
	7578.27	-58.33	-25	-33.33	-80.32	-61.63	8.30	11.60	V
	10104.36	-53.97	-25	-28.97	-80.57	-55.49	10.48	12.00	V

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

LTE Band 12 / 10MHz / QPSK / ANT1									
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	1406	-64.87	-13	-51.87	-72.95	-68.12	4.00	9.40	H
	2109	-65.69	-13	-52.69	-75.45	-69.26	4.88	10.60	H
	2812	-64.55	-13	-51.55	-76.57	-69.48	5.52	12.60	H
	1406	-64.47	-13	-51.47	-72.63	-67.72	4.00	9.40	V
	2109	-65.15	-13	-52.15	-75.28	-68.72	4.88	10.60	V
	2812	-64.22	-13	-51.22	-76.48	-69.15	5.52	12.60	V

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

LTE Band 13 / 5MHz / QPSK / ANT1									
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	1559.5	-66.50	-42.15	-24.35	-73.28	-69.75	4.00	9.40	H
	2339.25	-65.16	-13	-52.16	-75.95	-68.73	4.88	10.60	H
	3119	-63.87	-13	-50.87	-76.76	-68.80	5.52	12.60	H
	1559.5	-64.20	-42.15	-22.05	-71.19	-67.45	4.00	9.40	V
	2339.25	-64.75	-13	-51.75	-75.93	-68.32	4.88	10.60	V
	3119	-63.11	-13	-50.11	-76.51	-68.04	5.52	12.60	V

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

LTE Band 13 / 10MHz / QPSK / ANT1									
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	1559.5	-67.17	-42.15	-25.02	-73.95	-70.42	4.00	9.40	H
	2339.25	-65.04	-13	-52.04	-75.83	-68.61	4.88	10.60	H
	3119	-64.09	-13	-51.09	-76.98	-69.02	5.52	12.60	H
	1559.5	-66.90	-42.15	-24.75	-73.89	-70.15	4.00	9.40	V
	2339.25	-64.97	-13	-51.97	-76.15	-68.54	4.88	10.60	V
	3119	-63.42	-13	-50.42	-76.82	-68.35	5.52	12.60	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	-63.56	-25	-38.56	-81.08	-69.12	7.14	12.70	H
	7752.00	-57.55	-25	-32.55	-80.21	-60.85	8.30	11.60	H
	10336.00	-54.68	-25	-29.68	-81.69	-56.20	10.48	12.00	H
	5168.00	-64.05	-25	-39.05	-81.52	-69.61	7.14	12.70	V
	7752.00	-57.61	-25	-32.61	-80.24	-60.91	8.30	11.60	V
	10336.00	-54.19	-25	-29.19	-80.97	-55.71	10.48	12.00	V

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

LTE CA_7C / 20MHz+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	5070.00	-62.38	-25	-37.38	-79.82	-67.94	7.14	12.70	H
	7605.00	-55.51	-25	-30.51	-77.67	-58.81	8.30	11.60	H
	10140.00	-53.55	-25	-28.55	-80.63	-55.07	10.48	12.00	H
	5070.00	-62.41	-25	-37.41	-79.78	-67.97	7.14	12.70	V
	7605.00	-56.25	-25	-31.25	-78.19	-59.55	8.30	11.60	V
	10140.00	-53.73	-25	-28.73	-80.36	-55.25	10.48	12.00	V

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

LTE CA_38C / 20MHz+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	5190.00	-62.21	-25	-37.21	-79.75	-67.77	7.14	12.70	H
	7785.00	-55.10	-25	-30.10	-77.87	-58.40	8.30	11.60	H
	10380.00	-54.60	-25	-29.60	-81.60	-56.12	10.48	12.00	H
	5190.00	-62.24	-25	-37.24	-79.73	-67.80	7.14	12.70	V
	7785.00	-55.12	-25	-30.12	-77.9	-58.42	8.30	11.60	V
	10380.00	-54.68	-25	-29.68	-81.5	-56.20	10.48	12.00	V

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