

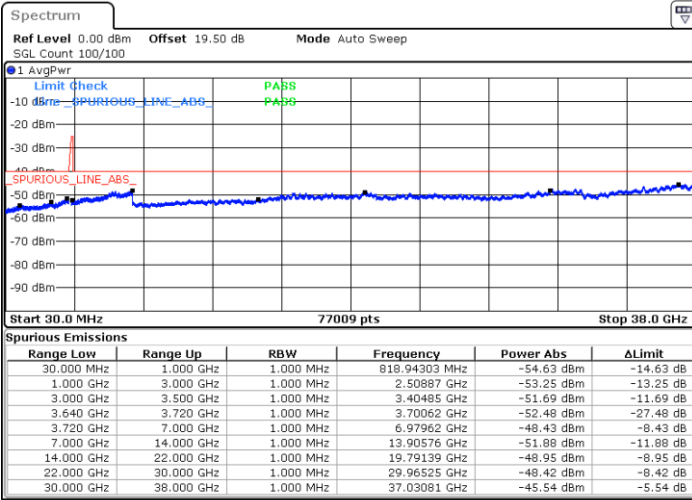


LTE Band 48C / 20MHz+10MHz

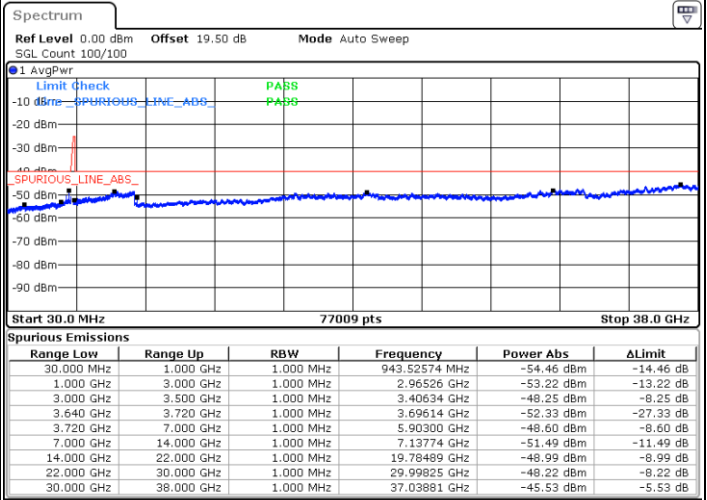
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



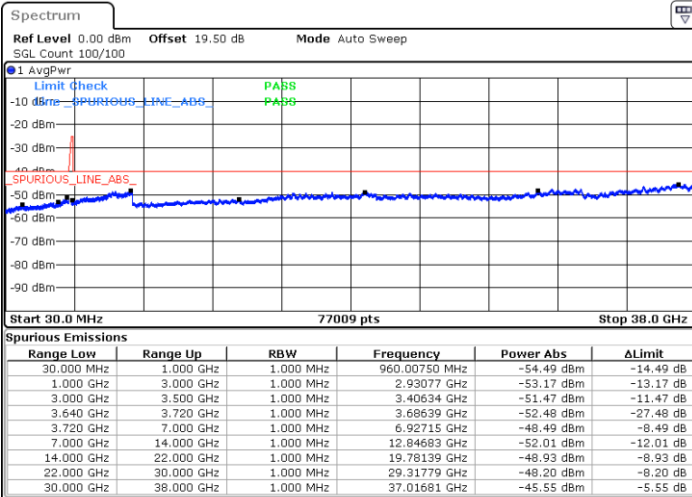
Date: 22.DEC.2022 23:03:24



Date: 22.DEC.2022 22:54:17

Lowest Channel / FullIRB

N/A



Date: 22.DEC.2022 23:05:14

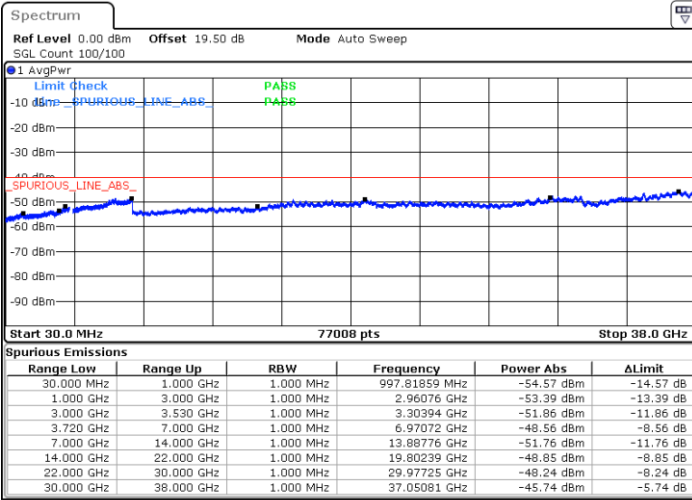


LTE Band 48C / 20MHz+10MHz

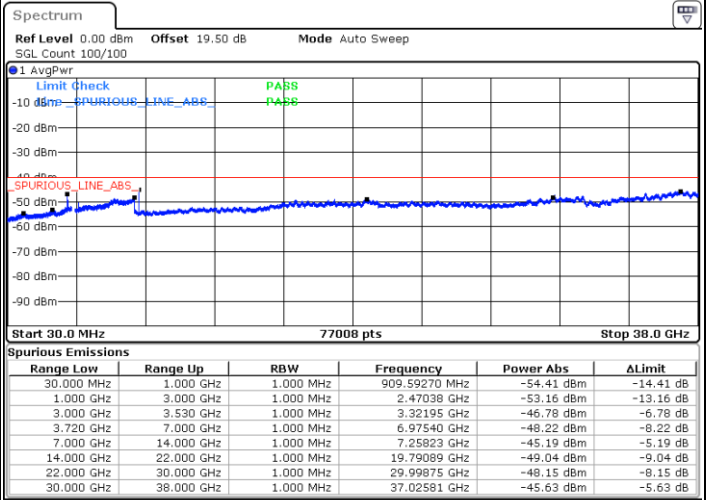
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



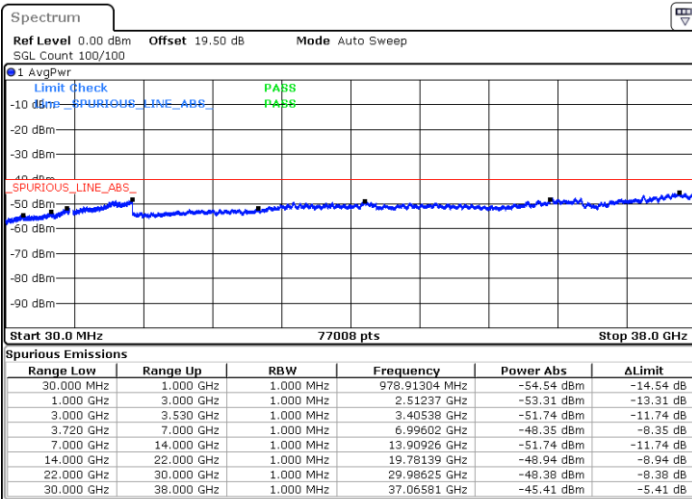
Date: 22.DEC.2022 23:16:15



Date: 22.DEC.2022 23:25:23

Middle Channel / FullIRB

N/A



Date: 22.DEC.2022 23:14:26

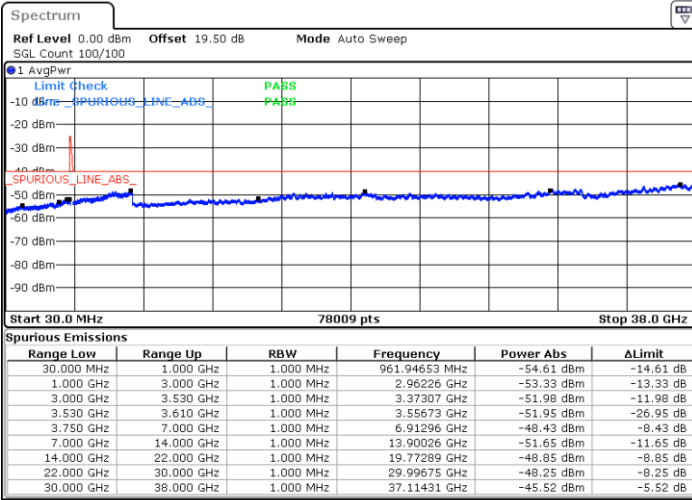


LTE Band 48C / 20MHz+10MHz

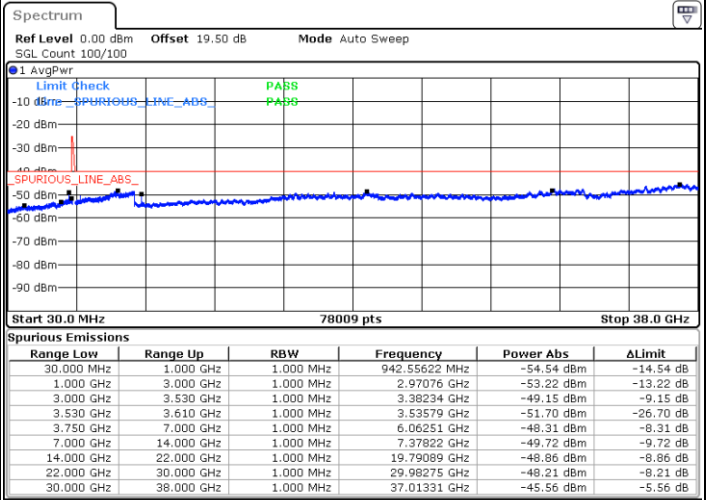
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



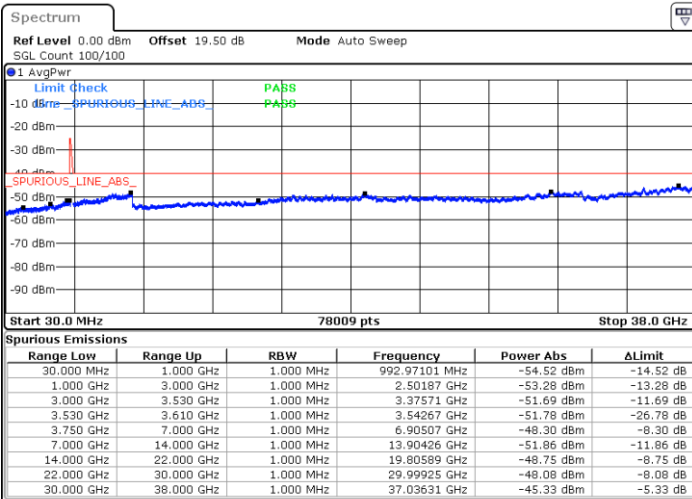
Date: 22.DEC.2022 23:32:45



Date: 22.DEC.2022 23:30:55

Highest Channel / FullIRB

N/A



Date: 22.DEC.2022 23:41:53

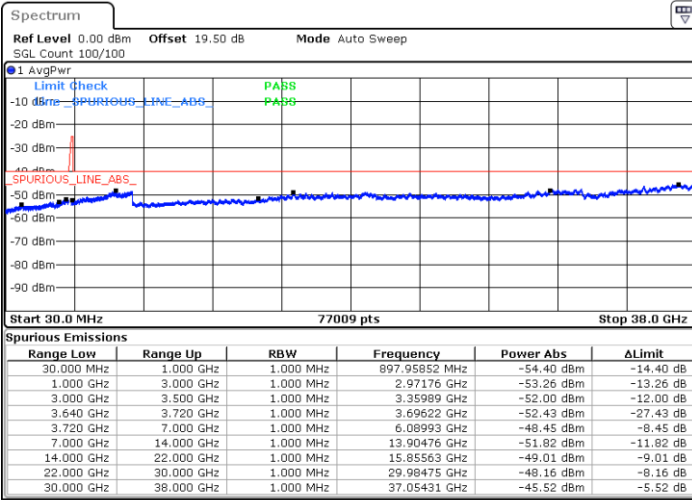


LTE Band 48C / 20MHz+15MHz

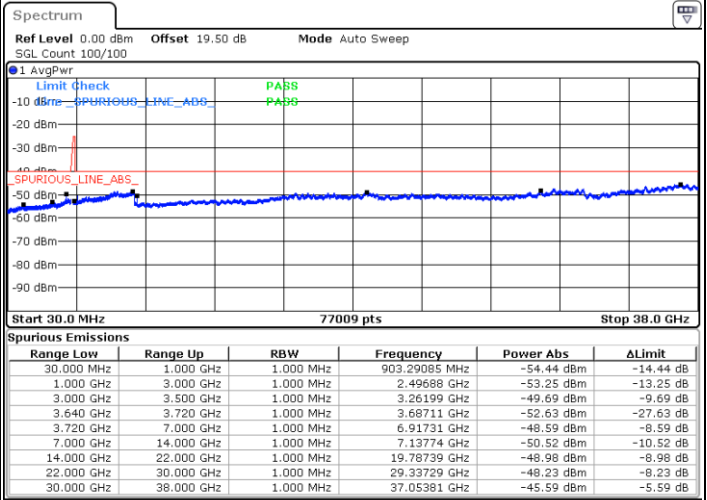
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



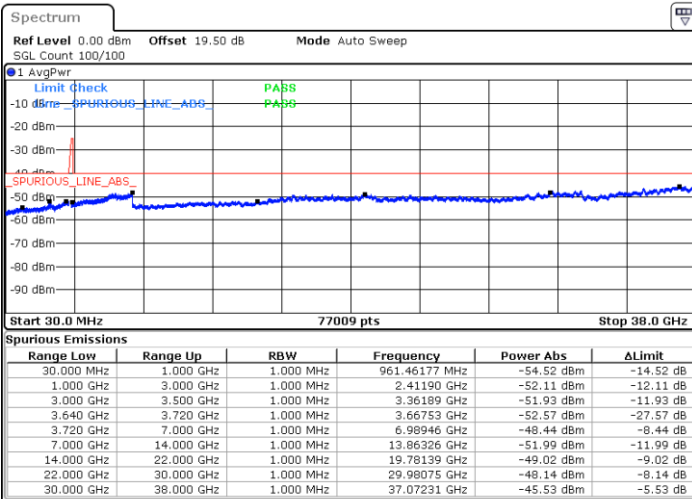
Date: 23.DEC.2022 00:42:32



Date: 23.DEC.2022 00:33:24

Lowest Channel / FullIRB

N/A



Date: 23.DEC.2022 00:44:22

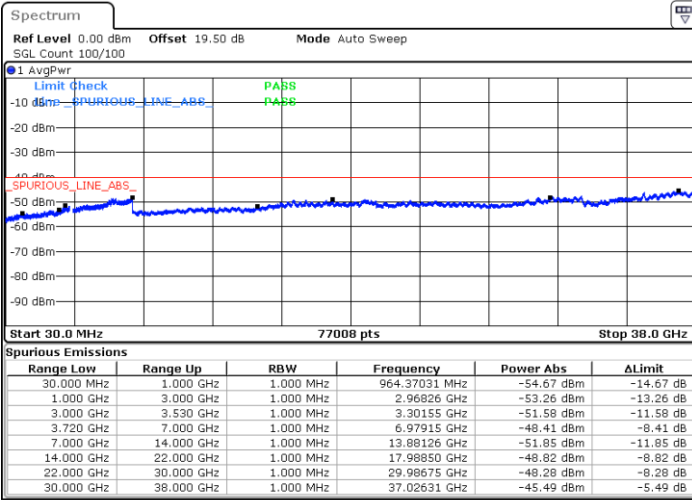


LTE Band 48C / 20MHz+15MHz

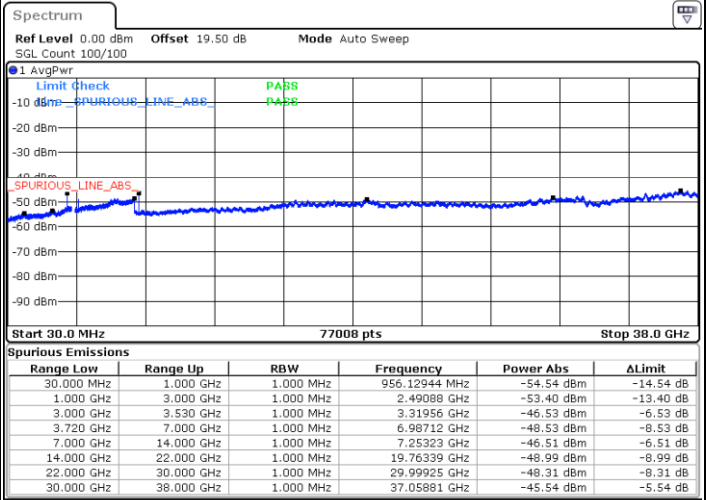
64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



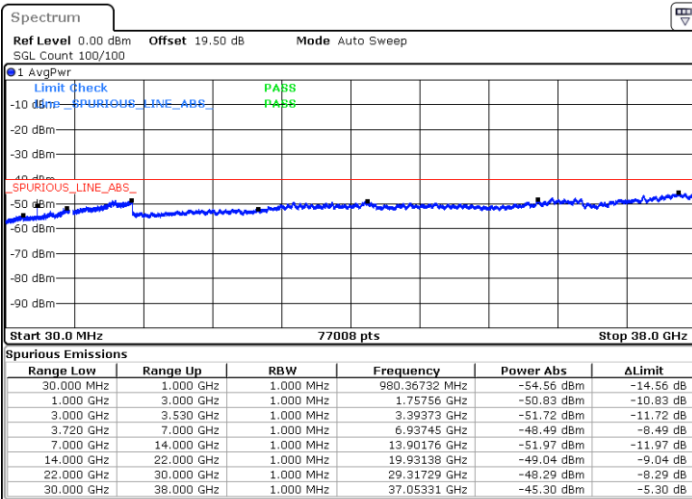
Date: 23.DEC.2022 00:55:23



Date: 23.DEC.2022 01:04:31

Middle Channel / FullIRB

N/A



Date: 23.DEC.2022 00:53:33

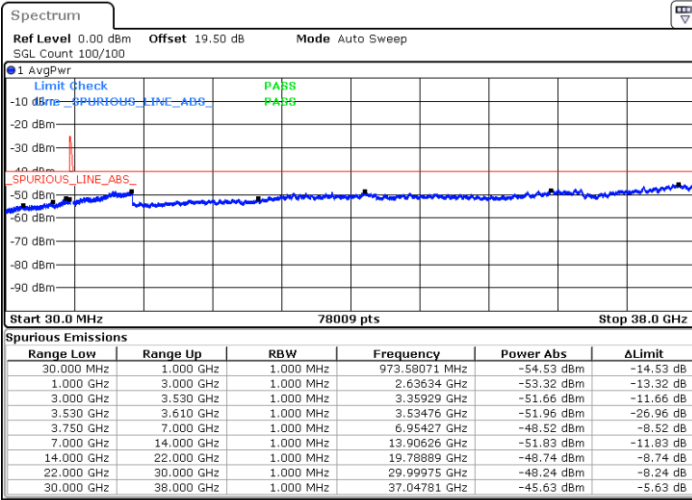


LTE Band 48C / 20MHz+15MHz

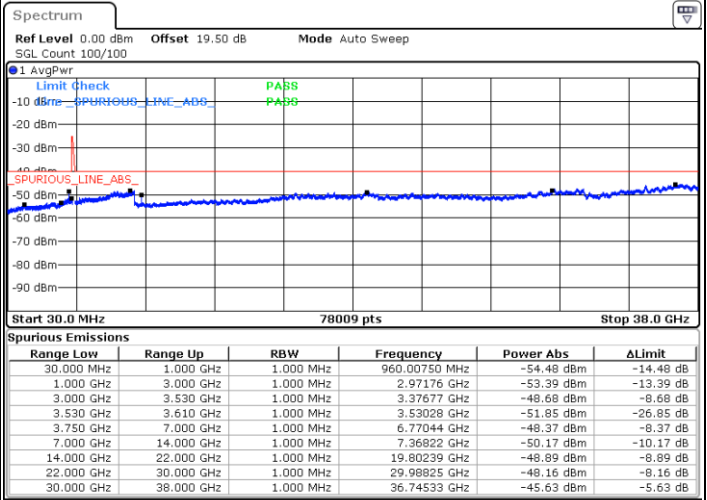
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



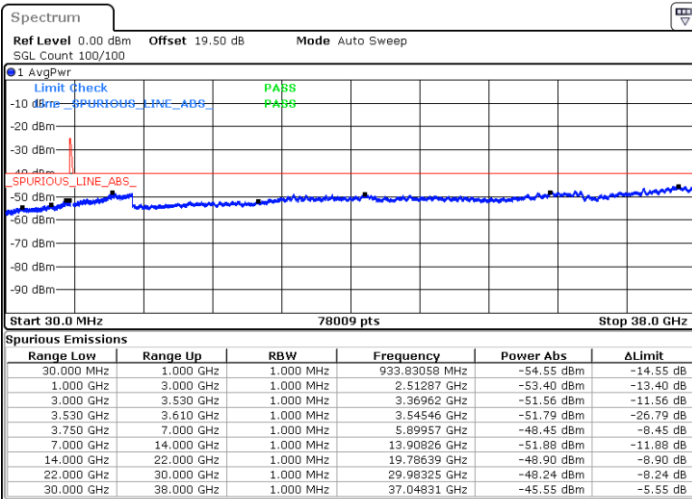
Date: 23.DEC.2022 01:11:53



Date: 23.DEC.2022 01:10:03

Highest Channel / FullIRB

N/A



Date: 23.DEC.2022 01:21:01

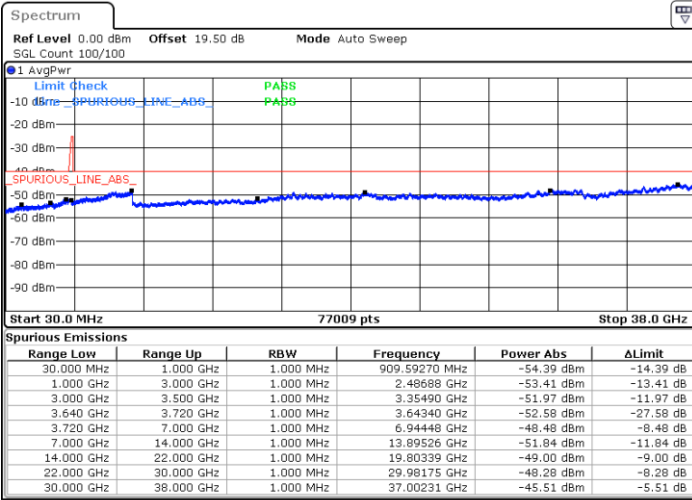


LTE Band 48C / 20MHz+20MHz

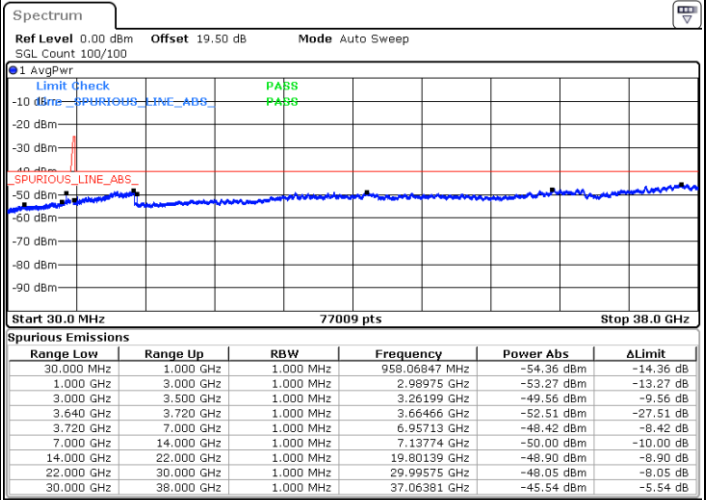
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



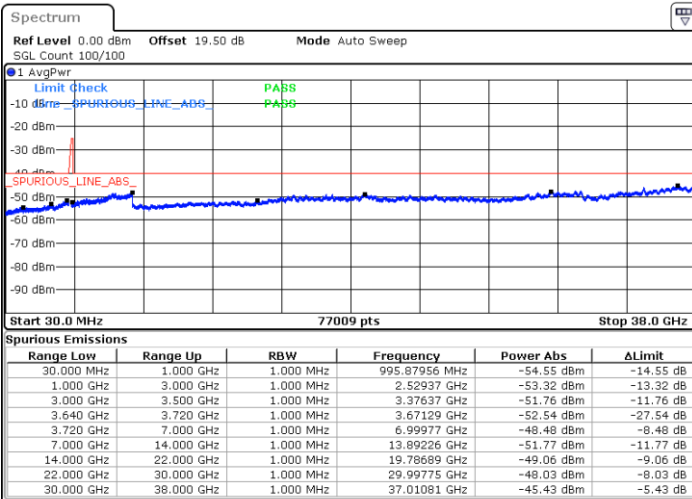
Date: 23.DEC.2022 01:32:02



Date: 23.DEC.2022 01:22:54

Lowest Channel / FullIRB

N/A



Date: 23.DEC.2022 01:33:52

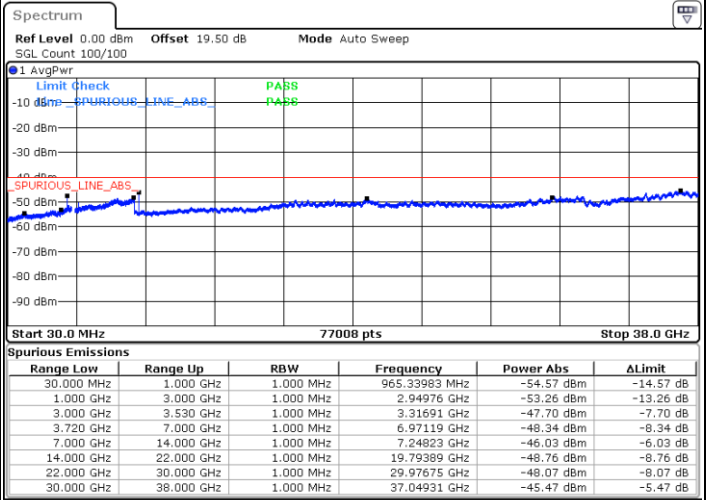
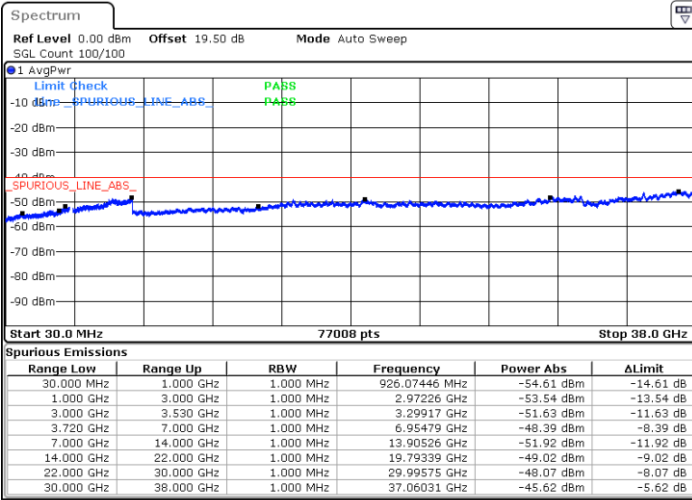


LTE Band 48C / 20MHz+20MHz

64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0

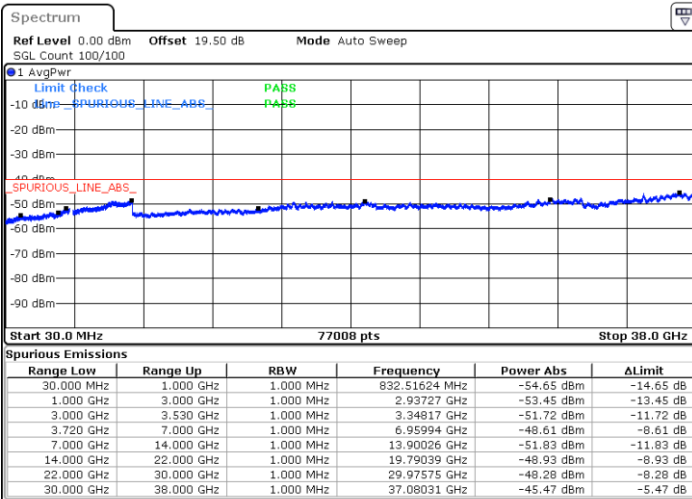


Date: 23.DEC.2022 01:44:53

Date: 23.DEC.2022 01:54:03

Middle Channel / FullIRB

N/A



Date: 23.DEC.2022 01:43:03

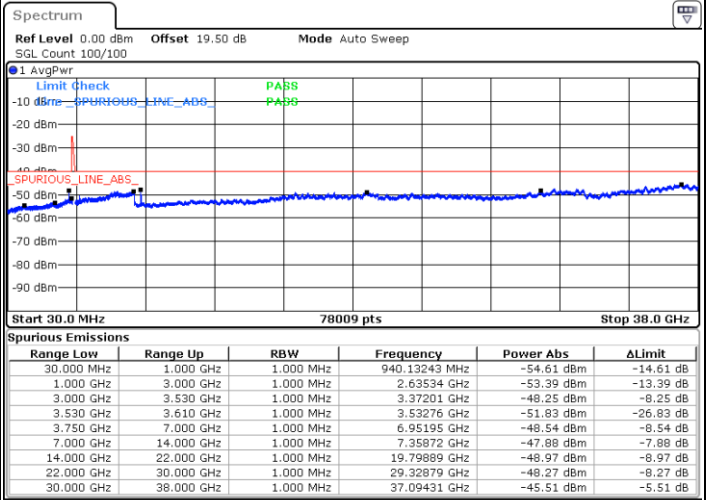
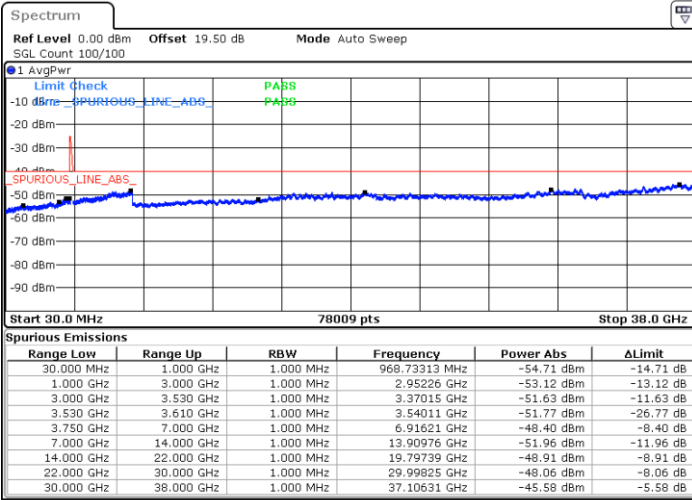


LTE Band 48C / 20MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0

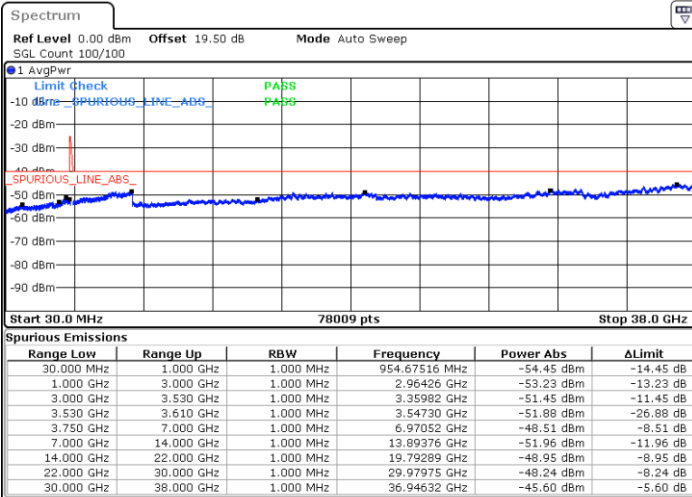


Date: 23.DEC.2022 02:01:25

Date: 23.DEC.2022 01:59:35

Highest Channel / FullIRB

N/A



Date: 23.DEC.2022 02:10:33



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

Note : Pre-scanned harmonic for all the supported antennas, choose the worst antenna perform final test and record in the report.

LTE Band 48 / 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)
Lowest	7102.00	-49.84	-40	-9.84	-50.56	-53.17	8.25	11.58	H
	10653.00	-56.39	-40	-16.39	-63.55	-57.94	10.45	12.00	H
	14204.00	-52.12	-40	-12.12	-64.45	-53.83	11.74	13.45	H
	7102.00	-50.83	-40	-10.83	-51.68	-54.16	8.25	11.58	V
	10653.00	-56.72	-40	-16.72	-63.75	-58.27	10.45	12.00	V
	14204.00	-52.26	-40	-12.26	-64.28	-53.97	11.74	13.45	V
Middle	7232.00	-54.43	-40	-14.43	-55.87	-57.73	8.30	11.60	H
	10848.00	-56.13	-40	-16.13	-63.90	-57.65	10.48	12.00	H
	14464.00	-52.63	-40	-12.63	-65.35	-54.33	11.80	13.50	H
	7232.00	-56.93	-40	-16.93	-58.41	-60.23	8.30	11.60	V
	10848.00	-56.09	-40	-16.09	-63.62	-57.61	10.48	12.00	V
	14464.00	-53.22	-40	-13.22	-65.73	-54.92	11.80	13.50	V
Highest	7362.00	-51.76	-40	-11.76	-53.90	-55.06	8.32	11.62	H
	11043.00	-56.21	-40	-16.21	-64.63	-57.89	10.52	12.20	H
	14724.00	-52.47	-40	-12.47	-64.32	-54.17	11.85	13.55	H
	7362.00	-57.25	-40	-17.25	-59.44	-60.55	8.32	11.62	V
	11043.00	-56.76	-40	-16.76	-64.87	-58.44	10.52	12.20	V
	14724.00	-52.92	-40	-12.92	-64.86	-54.62	11.85	13.55	V

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



LTE Band CA_48C / 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)
Lowest	7121.80	-60.32	-40	-20.32	-61.15	-63.65	8.25	11.58	H
	10682.70	-55.72	-40	-15.72	-62.97	-57.27	10.45	12.00	H
	14243.60	-51.70	-40	-11.70	-64.09	-53.41	11.74	13.45	H
	7121.80	-60.42	-40	-20.42	-61.36	-63.75	8.25	11.58	V
	10682.70	-55.94	-40	-15.94	-63.04	-57.49	10.45	12.00	V
	14243.60	-51.64	-40	-11.64	-63.74	-53.35	11.74	13.45	V
Middle	7232.00	-60.31	-40	-20.31	-61.75	-63.61	8.30	11.60	H
	10848.00	-55.49	-40	-15.49	-63.26	-57.01	10.48	12.00	H
	14464.00	-52.19	-40	-12.19	-64.91	-53.89	11.80	13.50	H
	7232.00	-60.43	-40	-20.43	-61.91	-63.73	8.30	11.60	V
	10848.00	-54.98	-40	-14.98	-62.51	-56.50	10.48	12.00	V
	14464.00	-52.21	-40	-12.21	-64.72	-53.91	11.80	13.50	V
Highest	7342.20	-59.38	-40	-19.38	-61.42	-62.68	8.32	11.62	H
	11013.30	-54.87	-40	-14.87	-63.17	-56.55	10.52	12.20	H
	14684.40	-53.72	-40	-13.72	-65.73	-55.42	11.85	13.55	H
	7342.20	-59.31	-40	-19.31	-61.39	-62.61	8.32	11.62	V
	11013.30	-55.68	-40	-15.68	-63.65	-57.36	10.52	12.20	V
	14684.40	-53.62	-40	-13.62	-65.67	-55.32	11.85	13.55	V

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