

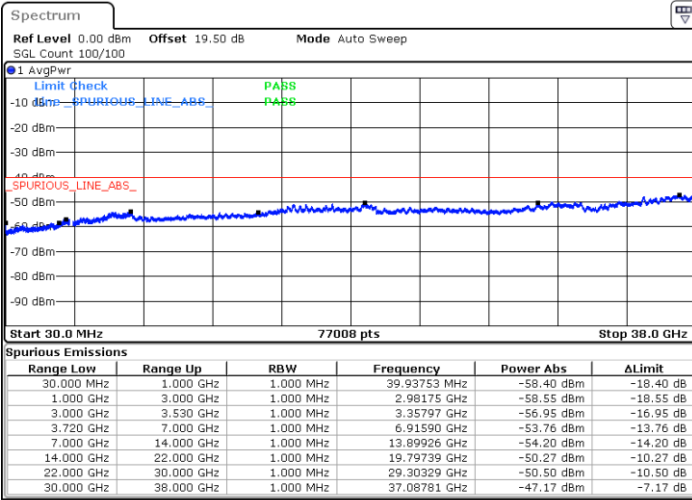


LTE Band 48C / 15MHz+20MHz

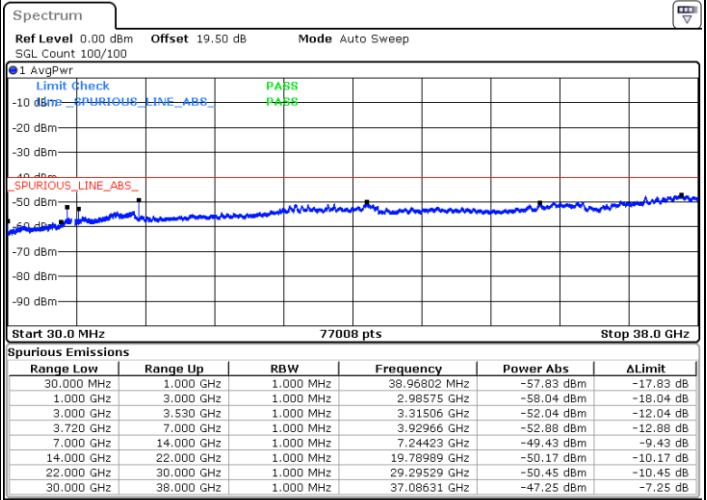
64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



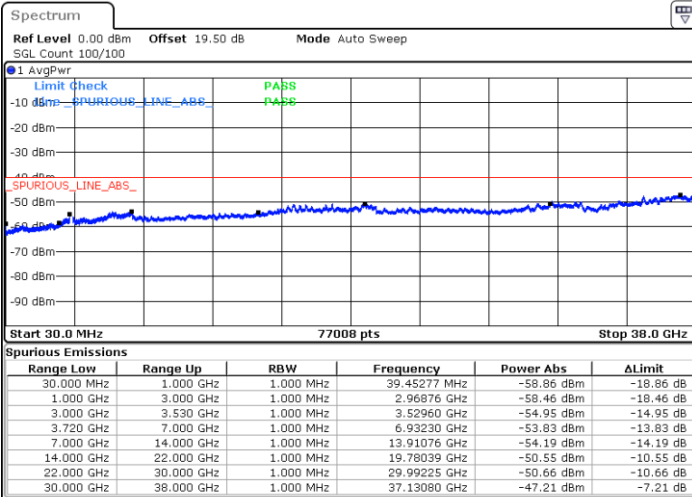
Date: 10.NOV.2022 19:41:40



Date: 10.NOV.2022 19:49:13

Middle Channel / FullIRB

N/A



Date: 10.NOV.2022 19:40:09

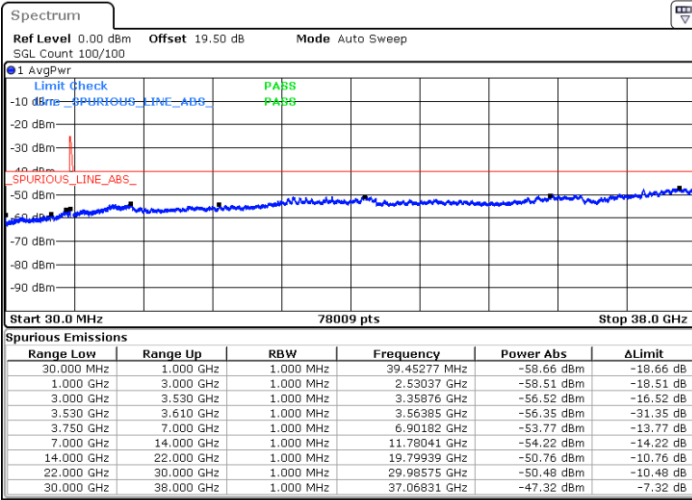


LTE Band 48C / 15MHz+20MHz

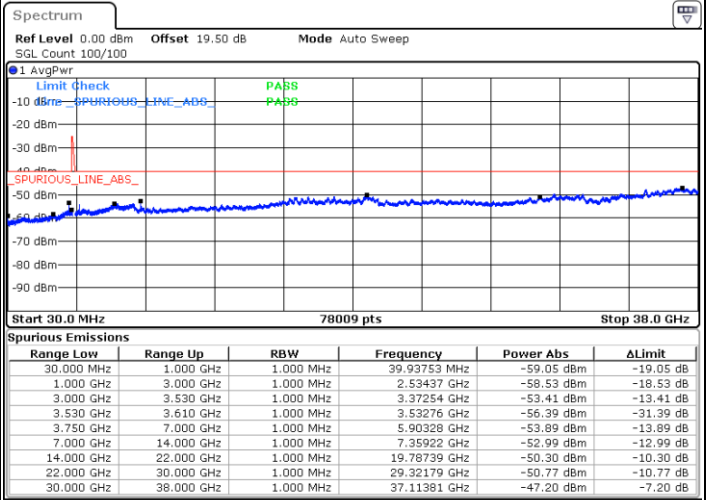
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



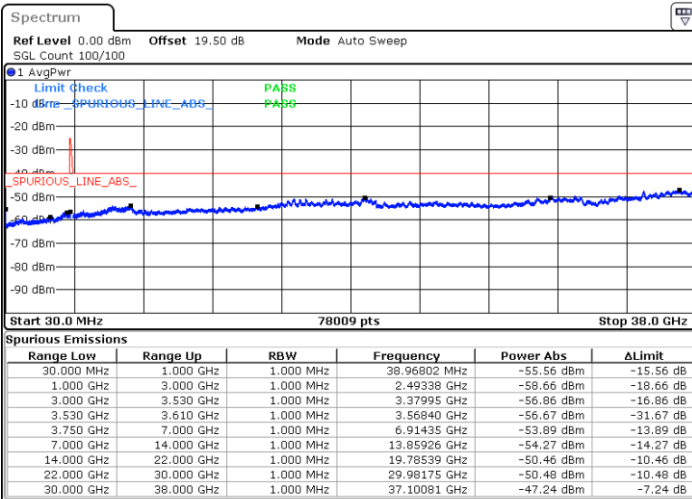
Date: 10.NOV.2022 19:55:19



Date: 10.NOV.2022 19:53:48

Highest Channel / FullIRB

N/A



Date: 10.NOV.2022 20:02:50

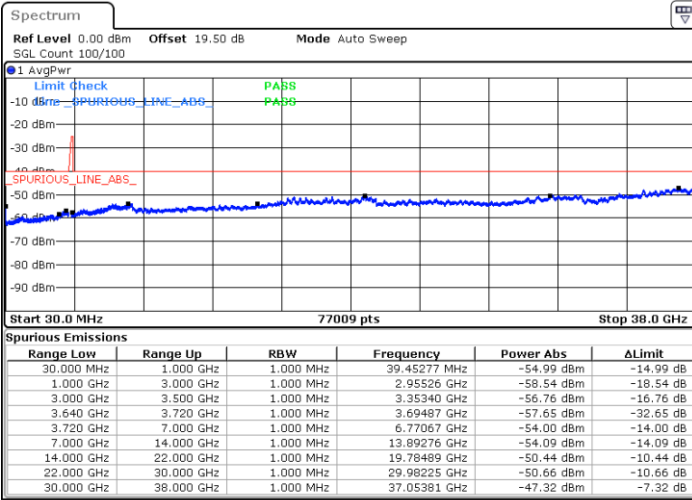


LTE Band 48C / 20MHz+5MHz

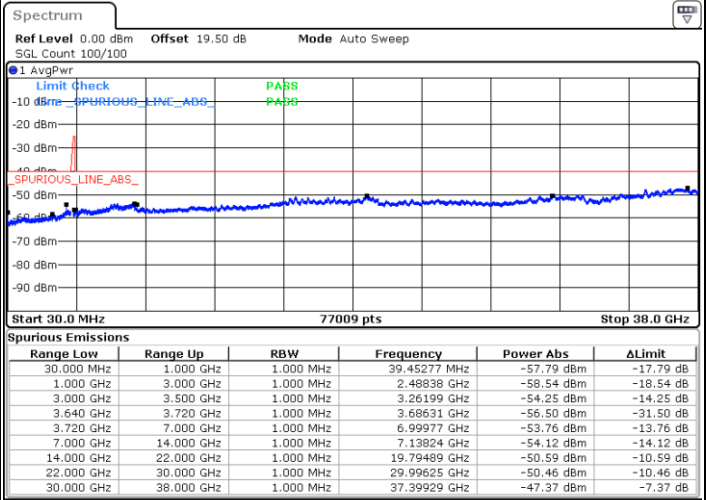
64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0



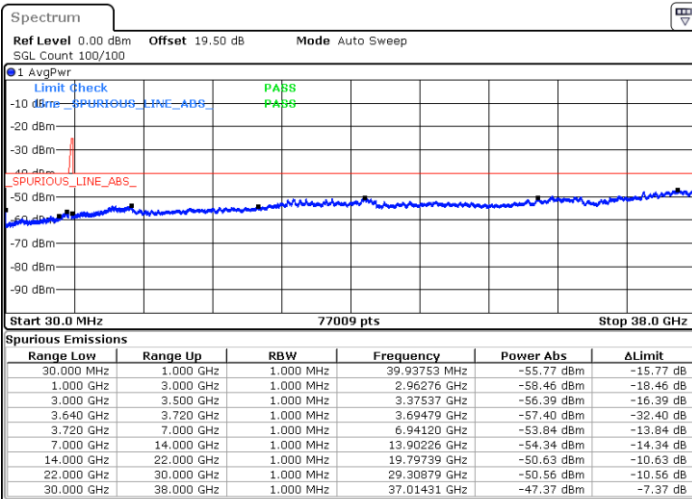
Date: 10.NOV.2022 17:28:27



Date: 10.NOV.2022 17:20:57

Lowest Channel / FullIRB

N/A



Date: 10.NOV.2022 17:29:57

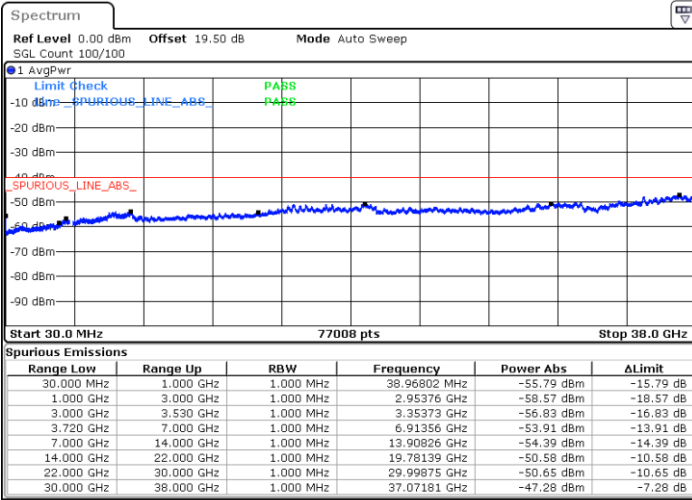


LTE Band 48C / 20MHz+5MHz

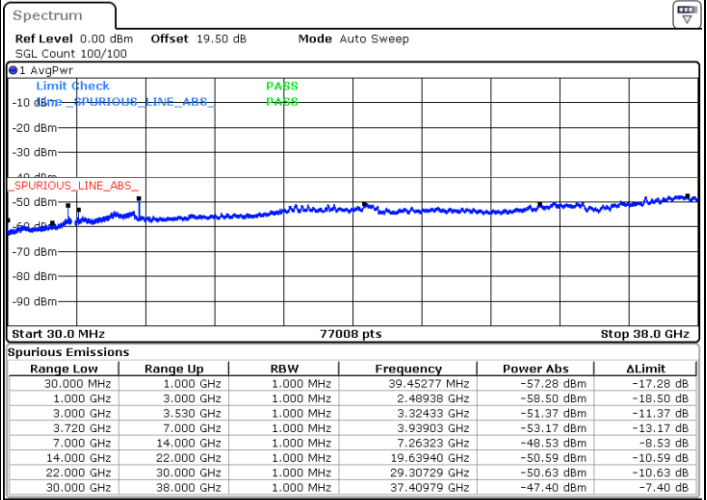
64QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



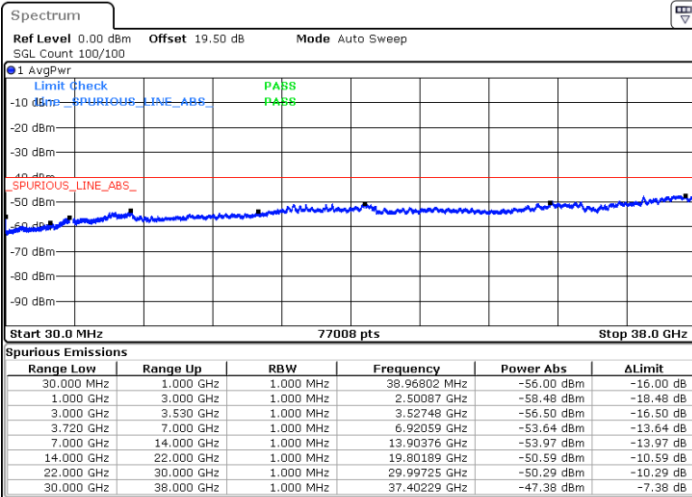
Date: 10.NOV.2022 17:39:03



Date: 10.NOV.2022 17:46:33

Middle Channel / FullIRB

N/A



Date: 10.NOV.2022 17:37:32

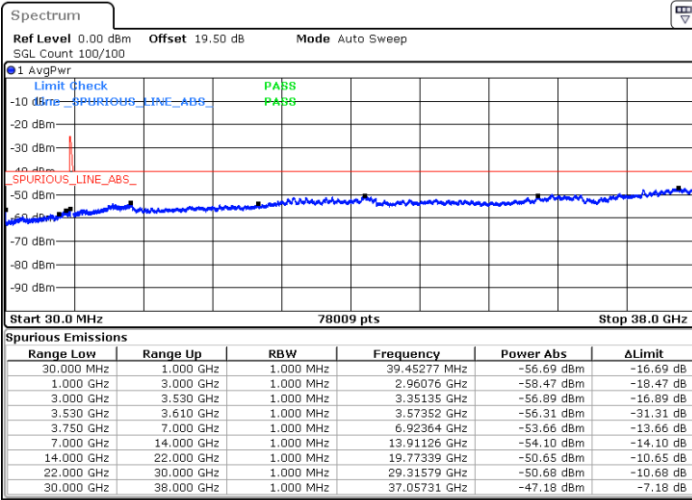


LTE Band 48C / 20MHz+5MHz

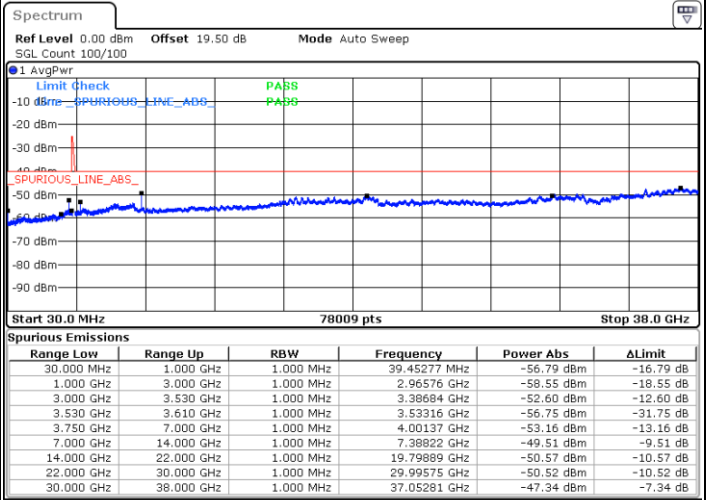
64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



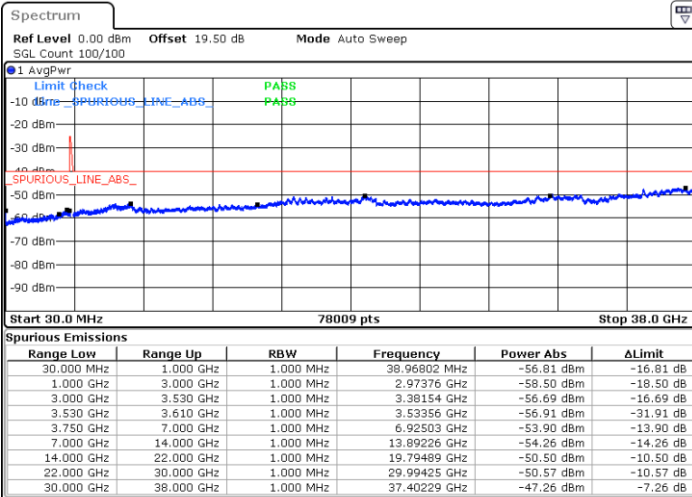
Date: 10.NOV.2022 17:52:36



Date: 10.NOV.2022 17:51:06

Highest Channel / FullIRB

N/A



Date: 10.NOV.2022 18:00:08

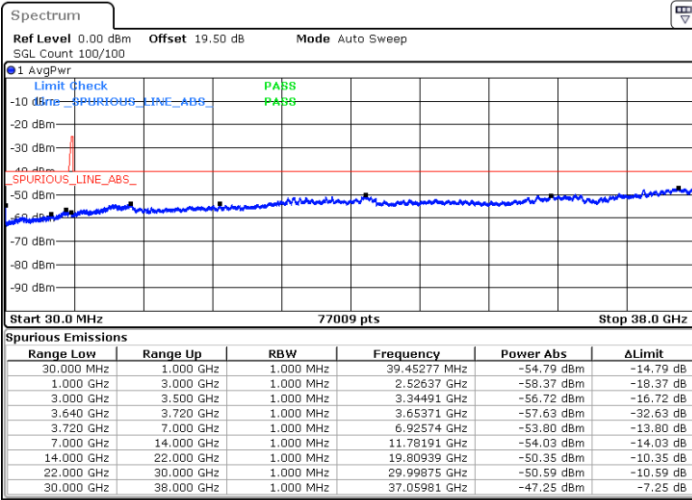


LTE Band 48C / 20MHz+10MHz

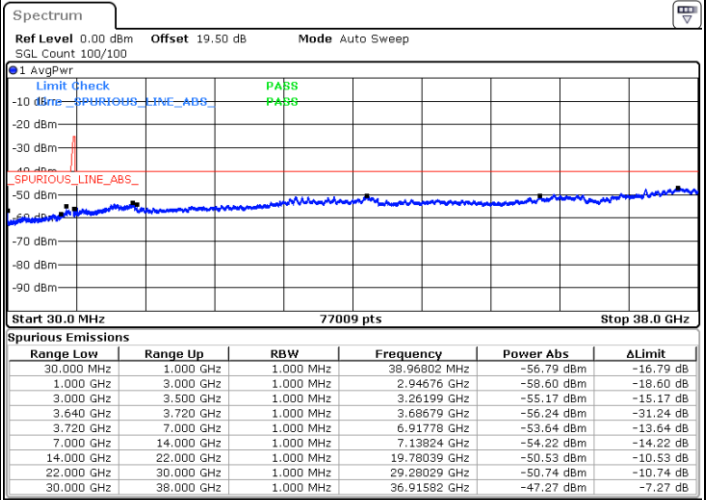
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



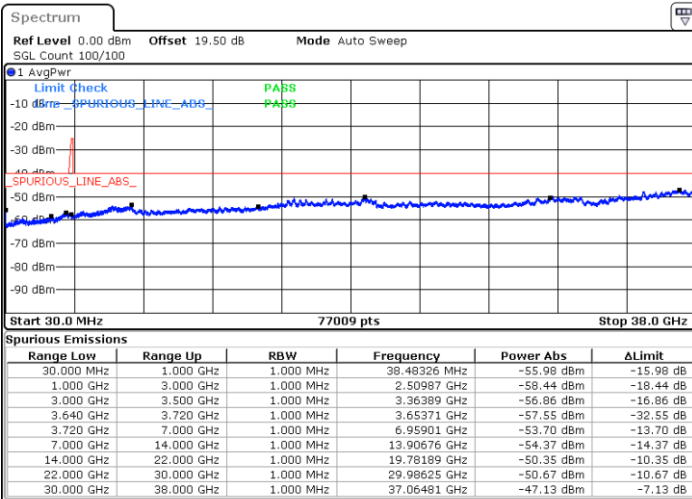
Date: 10.NOV.2022 18:50:09



Date: 10.NOV.2022 18:42:38

Lowest Channel / FullIRB

N/A



Date: 10.NOV.2022 18:51:39

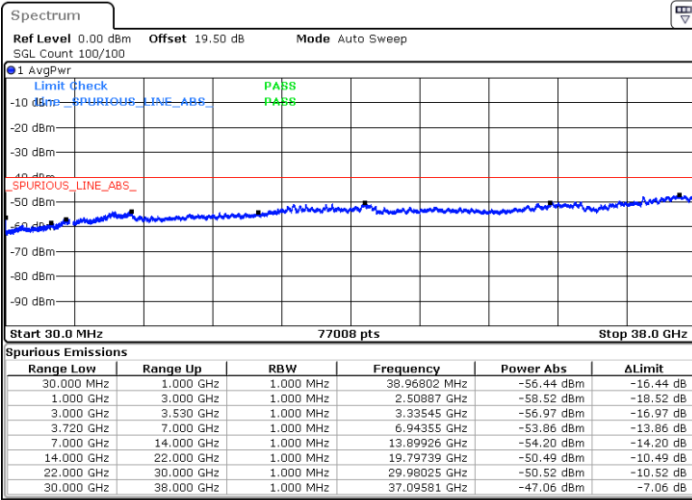


LTE Band 48C / 20MHz+10MHz

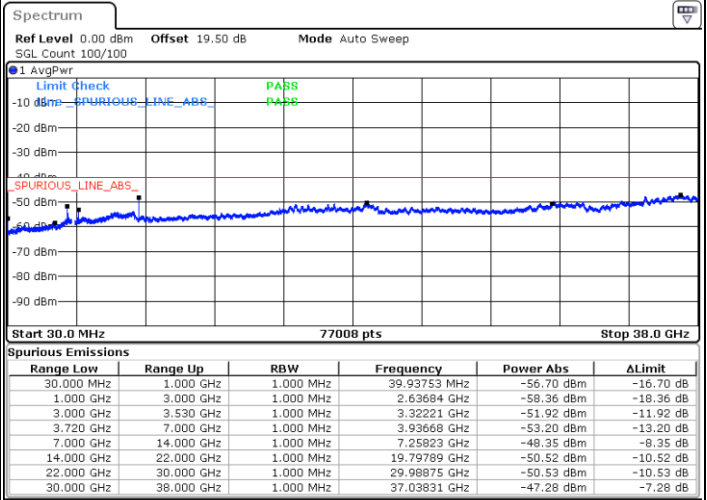
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



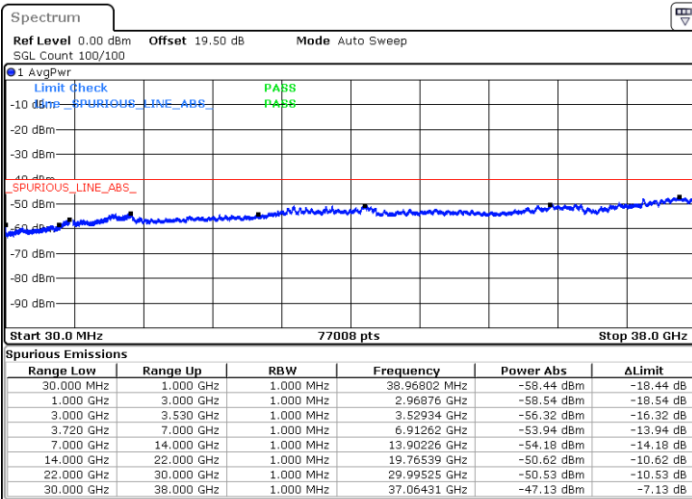
Date: 10.NOV.2022 19:00:44



Date: 10.NOV.2022 19:08:16

Middle Channel / FullIRB

N/A



Date: 10.NOV.2022 18:59:14

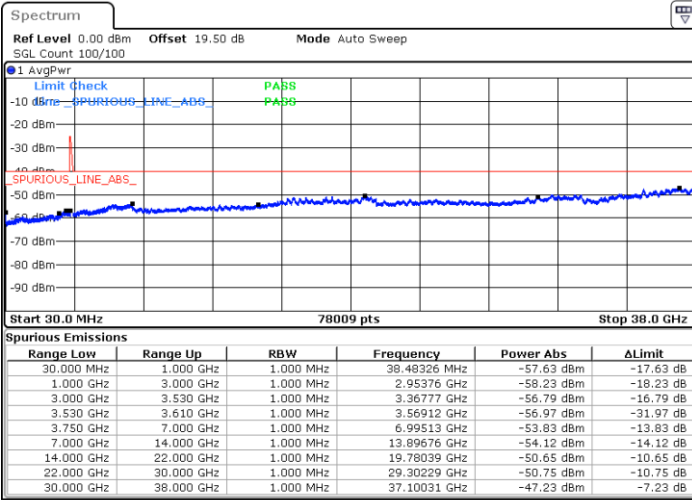


LTE Band 48C / 20MHz+10MHz

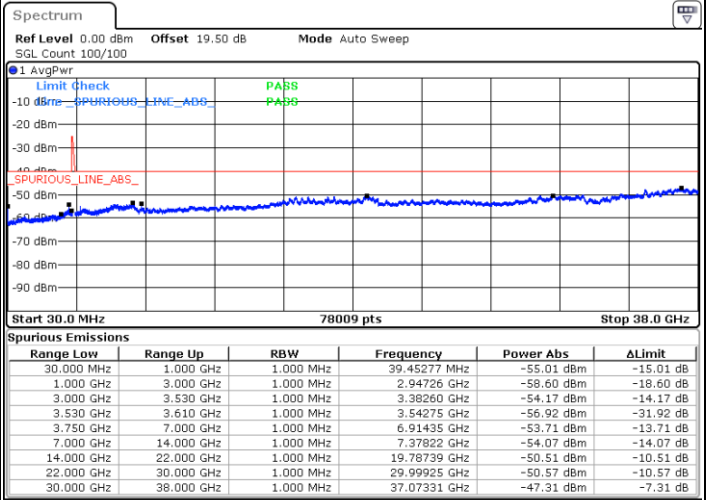
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



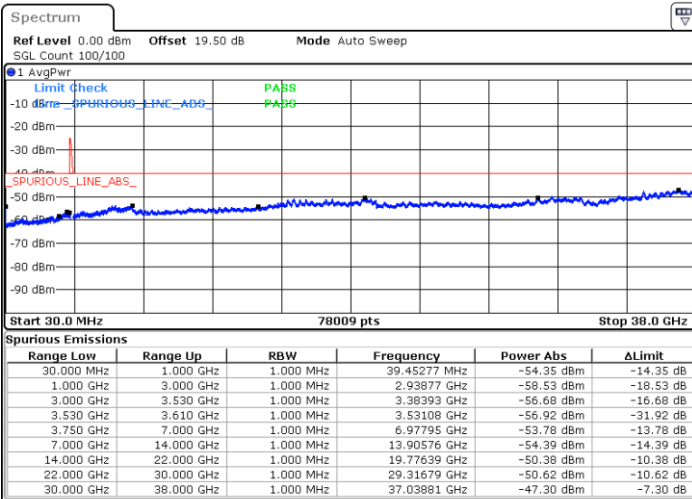
Date: 10.NOV.2022 19:14:20



Date: 10.NOV.2022 19:12:49

Highest Channel / FullIRB

N/A



Date: 10.NOV.2022 19:21:51

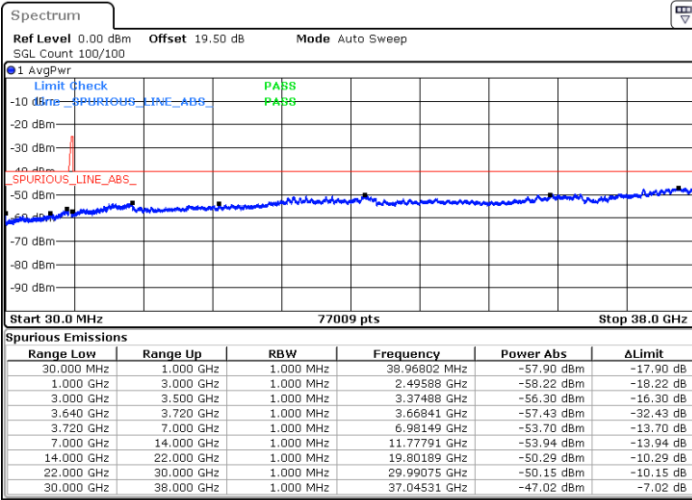


LTE Band 48C / 20MHz+15MHz

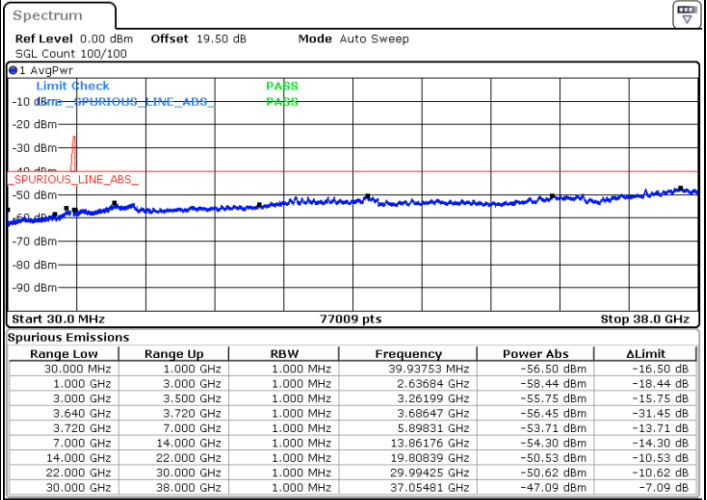
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



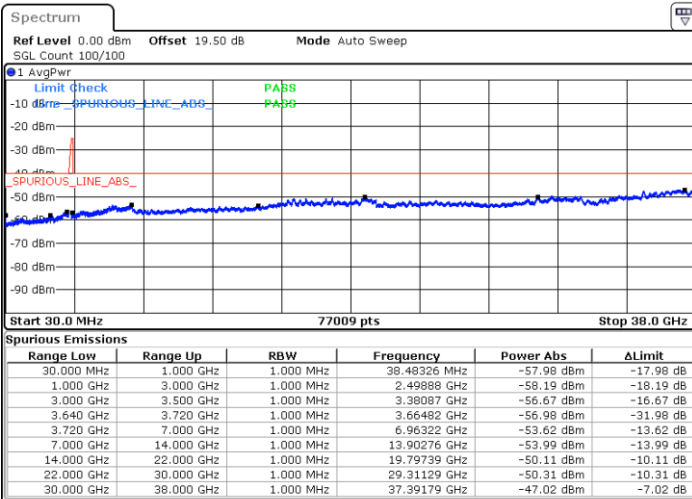
Date: 11.NOV.2022 08:53:07



Date: 10.NOV.2022 20:04:24

Lowest Channel / FullIRB

N/A



Date: 11.NOV.2022 08:54:36

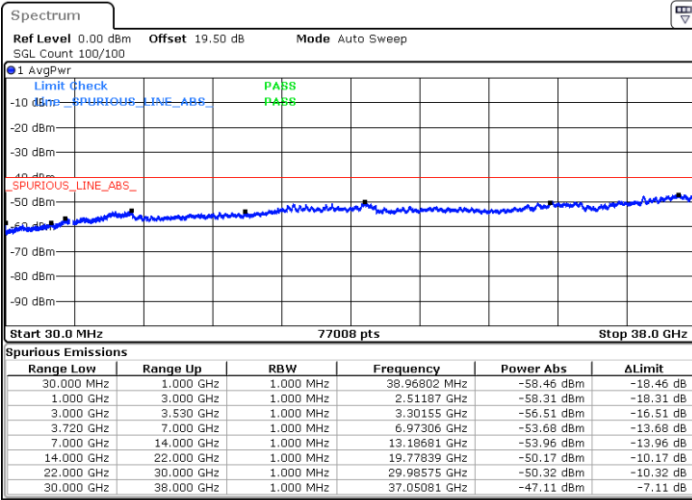


LTE Band 48C / 20MHz+15MHz

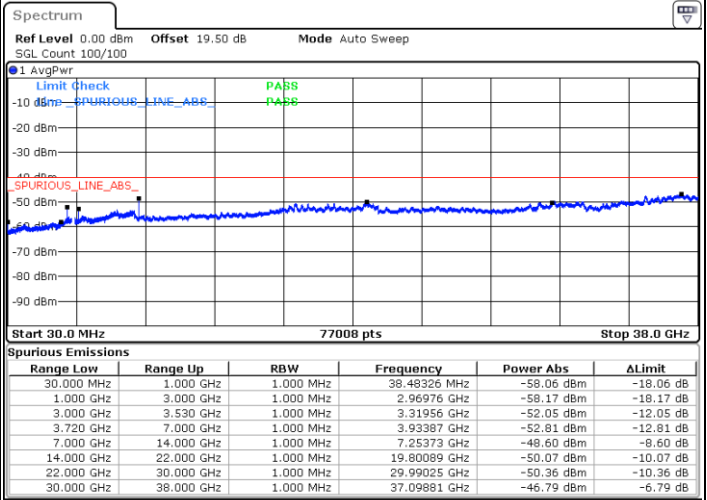
64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



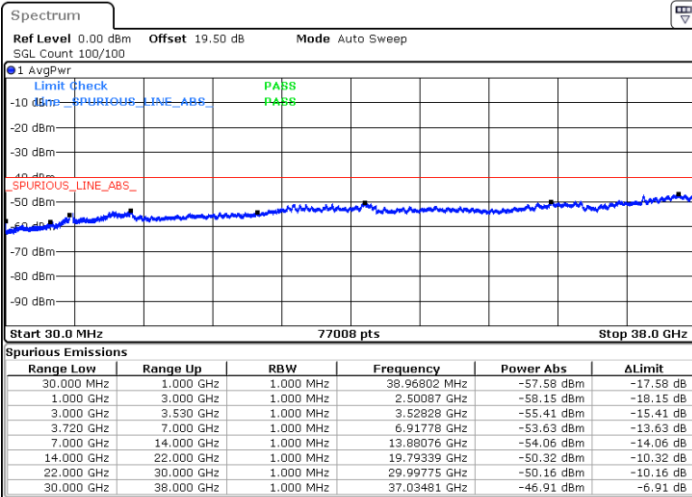
Date: 11.NOV.2022 09:03:36



Date: 11.NOV.2022 09:11:02

Middle Channel / FullIRB

N/A



Date: 11.NOV.2022 09:02:06

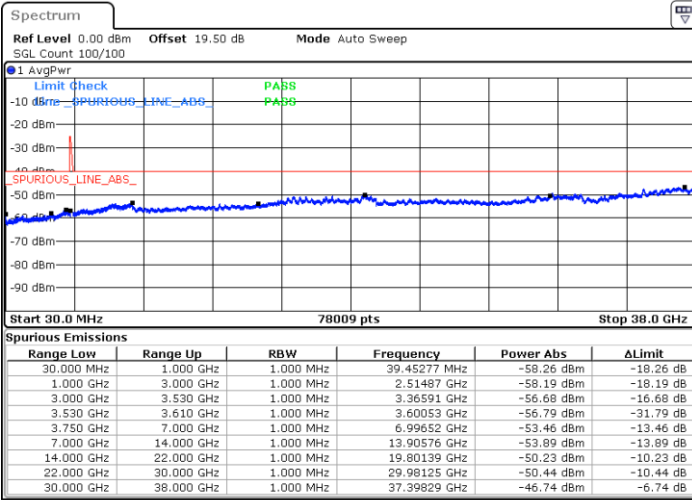


LTE Band 48C / 20MHz+15MHz

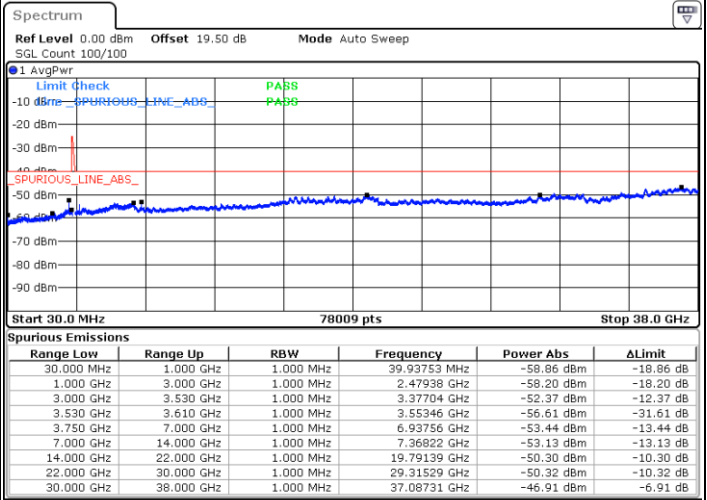
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



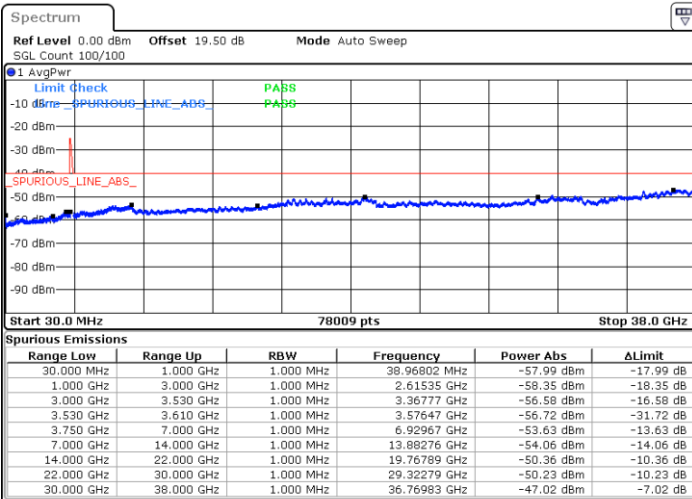
Date: 11.NOV.2022 09:17:03



Date: 11.NOV.2022 09:15:34

Highest Channel / FullIRB

N/A



Date: 11.NOV.2022 09:24:29

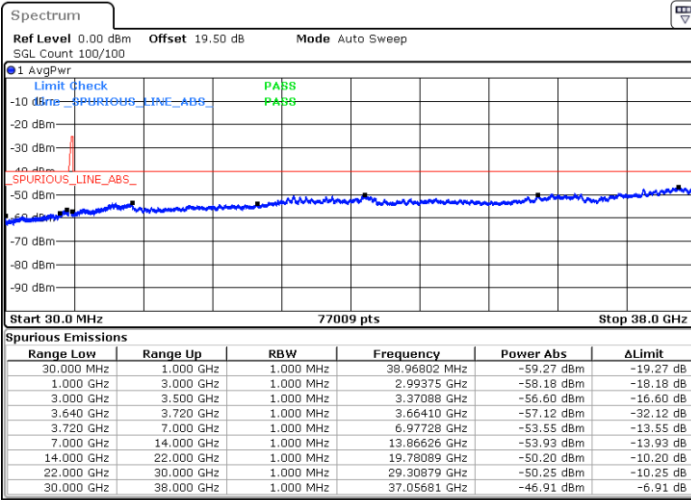


LTE Band 48C / 20MHz+20MHz

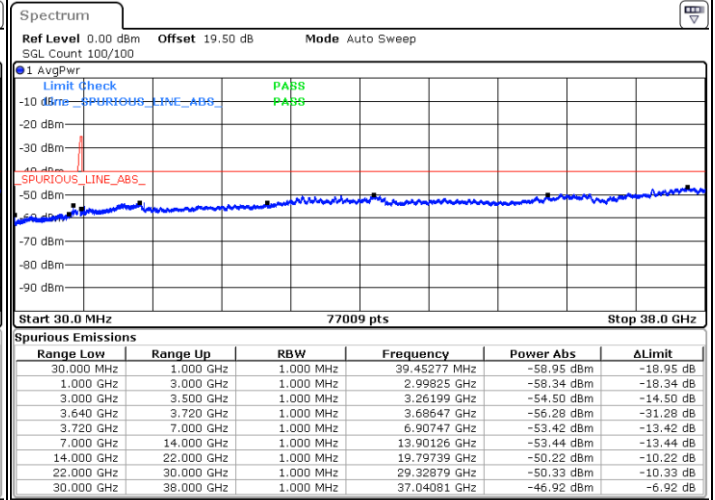
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



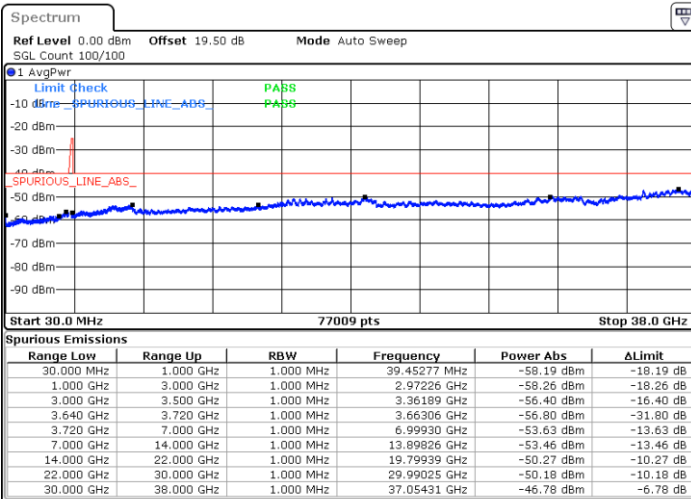
Date: 11.NOV.2022 10:06:51



Date: 11.NOV.2022 09:59:23

Lowest Channel / FullIRB

N/A



Date: 11.NOV.2022 10:08:21

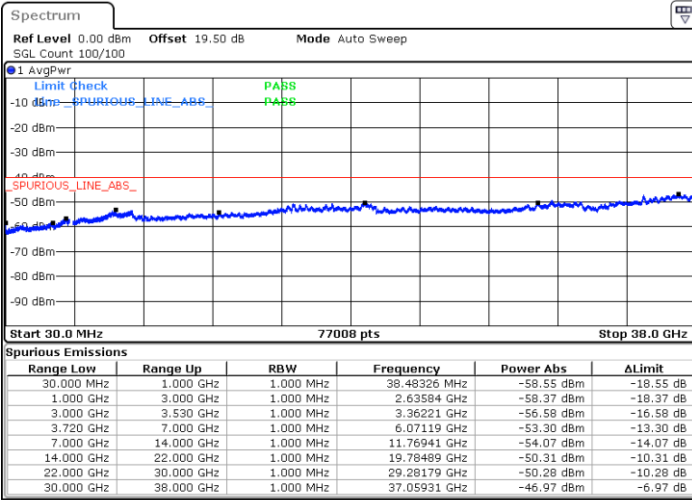


LTE Band 48C / 20MHz+20MHz

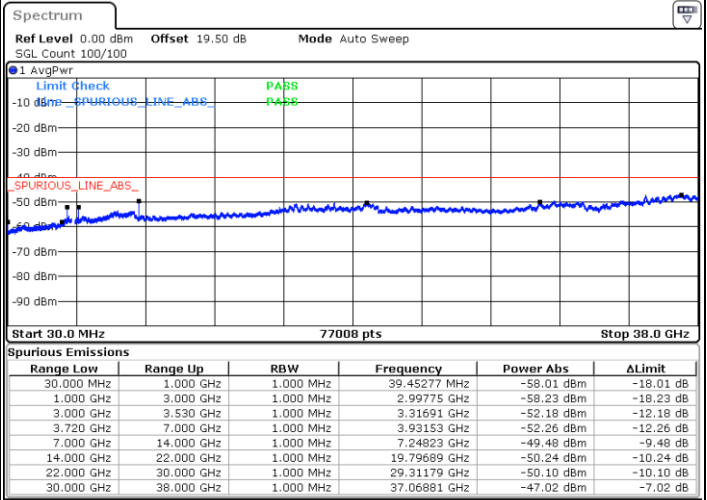
64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



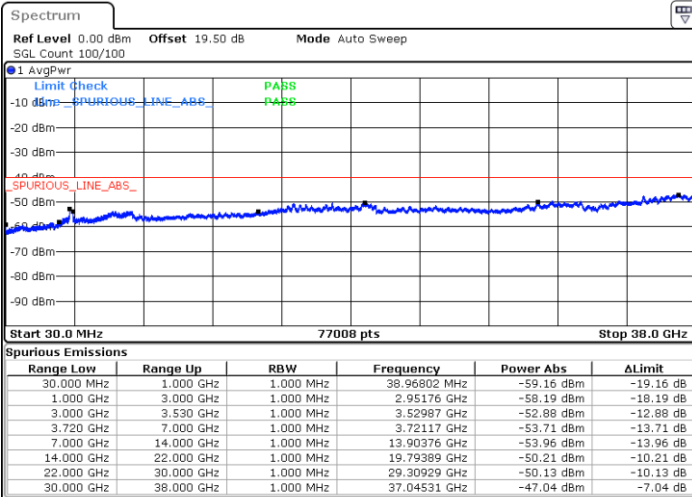
Date: 11.NOV.2022 10:17:22



Date: 11.NOV.2022 10:24:51

Middle Channel / FullIRB

N/A



Date: 11.NOV.2022 10:15:53

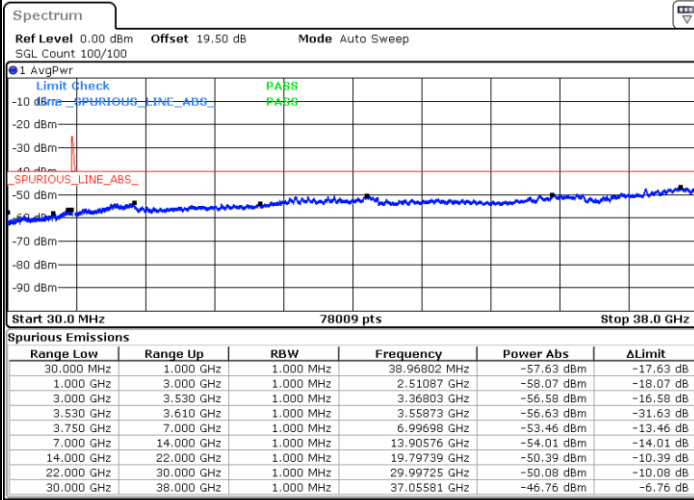


LTE Band 48C / 20MHz+20MHz

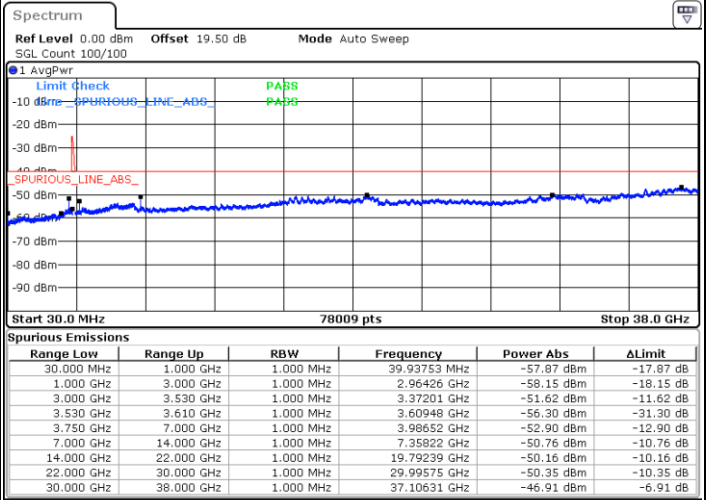
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



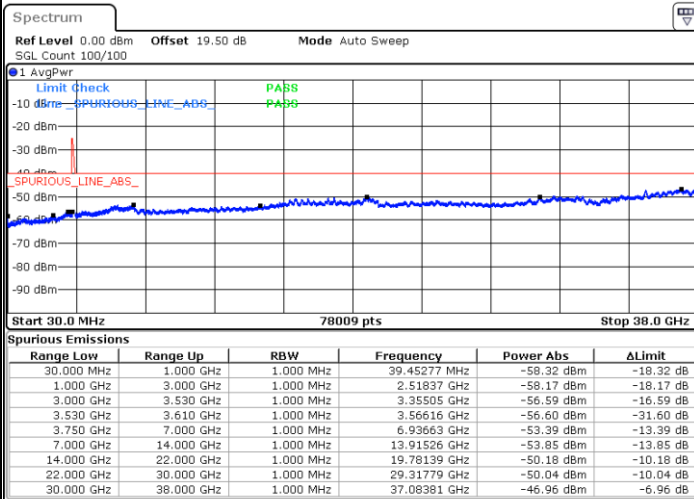
Date: 11.NOV.2022 10:30:53



Date: 11.NOV.2022 10:29:24

Highest Channel / FullIRB

N/A



Date: 11.NOV.2022 10:38:22



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shun ping You	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 48 / 20MHz / QPSK									
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	7102.50	-57.68	-40	-17.68	-64.99	-61.01	8.25	11.58	H
	10653.75	-54.78	-40	-14.78	-67.27	-56.33	10.45	12.00	H
	14205.00	-55.70	-40	-15.70	-69.72	-57.41	11.74	13.45	H
	7102.50	-54.90	-40	-14.90	-63.37	-58.23	8.25	11.58	V
	10653.75	-49.39	-40	-9.39	-64.34	-50.94	10.45	12.00	V
	14205.00	-56.56	-40	-16.56	-69.97	-58.27	11.74	13.45	V
Middle	7231.50	-57.88	-40	-17.88	-65.85	-61.18	8.30	11.60	H
	10847.25	-54.38	-40	-14.38	-67.58	-55.90	10.48	12.00	H
	14463.00	-54.81	-40	-14.81	-69.22	-56.51	11.80	13.50	H
	7231.50	-55.87	-40	-15.87	-65.57	-59.17	8.30	11.60	V
	10847.25	-52.72	-40	-12.72	-67.54	-54.24	10.48	12.00	V
	14463.00	-55.46	-40	-15.46	-69.46	-57.16	11.80	13.50	V
Highest	7362.00	-57.73	-40	-17.73	-66.07	-61.03	8.32	11.62	H
	11043.00	-54.36	-40	-14.36	-68.17	-56.04	10.52	12.20	H
	14724.00	-54.17	-40	-14.17	-69.47	-55.87	11.85	13.55	H
	7362.00	-57.66	-40	-17.66	-66.36	-60.96	8.32	11.62	V
	11043.00	-53.32	-40	-13.32	-68.48	-55.00	10.52	12.20	V
	14724.00	-54.10	-40	-14.10	-69.49	-55.80	11.85	13.55	V

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



LTE Band 48C / 20MHz+20MHz / QPSK									
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	7102.50	-57.10	-40	-17.10	-64.41	-60.43	8.25	11.58	H
	10653.75	-55.55	-40	-15.55	-68.04	-57.10	10.45	12.00	H
	14205.00	-55.85	-40	-15.85	-69.87	-57.56	11.74	13.45	H
	7102.50	-57.01	-40	-17.01	-65.48	-60.34	8.25	11.58	V
	10653.75	-52.51	-40	-12.51	-67.46	-54.06	10.45	12.00	V
	14205.00	-56.38	-40	-16.38	-69.79	-58.09	11.74	13.45	V
Middle	7209.50	-54.77	-40	-14.77	-62.63	-58.07	8.30	11.60	H
	10814.25	-54.83	-40	-14.83	-67.90	-56.35	10.48	12.00	H
	14419.00	-55.40	-40	-15.40	-69.74	-57.10	11.80	13.50	H
	7209.50	-56.08	-40	-16.08	-66.07	-59.38	8.30	11.60	V
	10814.25	-53.20	-40	-13.20	-67.86	-54.72	10.48	12.00	V
	14419.00	-55.53	-40	-15.53	-69.41	-57.23	11.80	13.50	V
Highest	7322.40	-57.32	-40	-17.32	-65.56	-60.62	8.32	11.62	H
	10983.60	-54.64	-40	-14.64	-68.36	-56.32	10.52	12.20	H
	14644.80	-54.73	-40	-14.73	-69.78	-56.43	11.85	13.55	H
	7322.40	-57.10	-40	-17.10	-66.09	-60.40	8.32	11.62	V
	10983.60	-53.86	-40	-13.86	-68.33	-55.54	10.52	12.20	V
	14644.80	-54.60	-40	-14.60	-69.59	-56.30	11.85	13.55	V

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