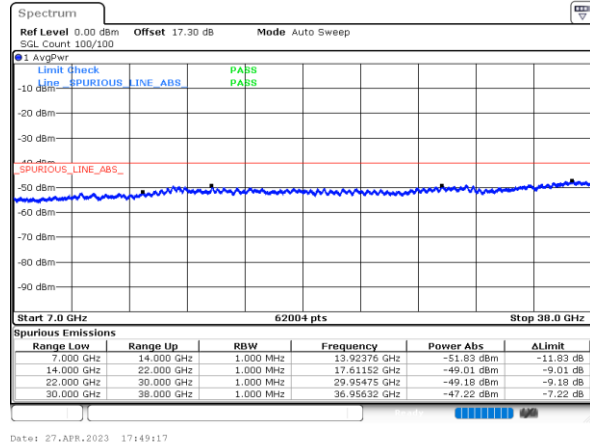
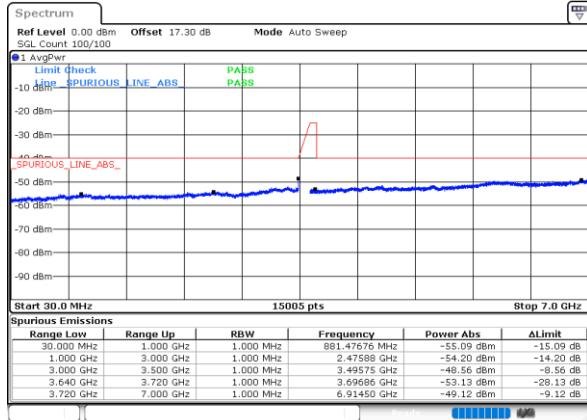




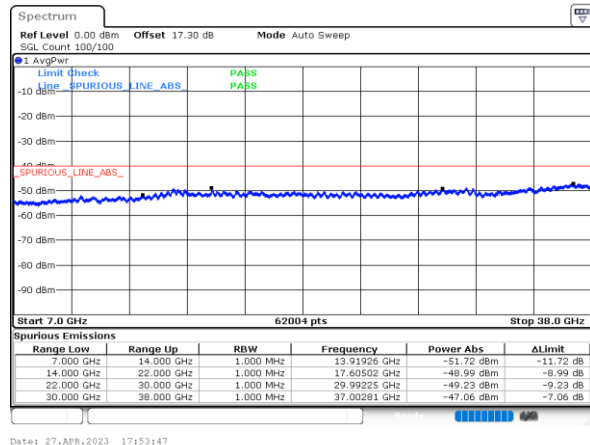
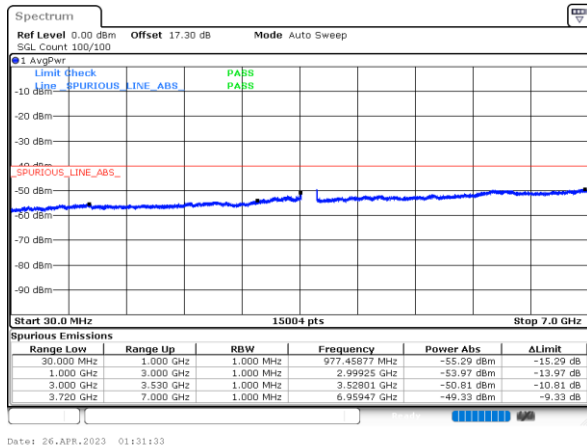
LTE Band 48C / 10MHz+20MHz

QPSK

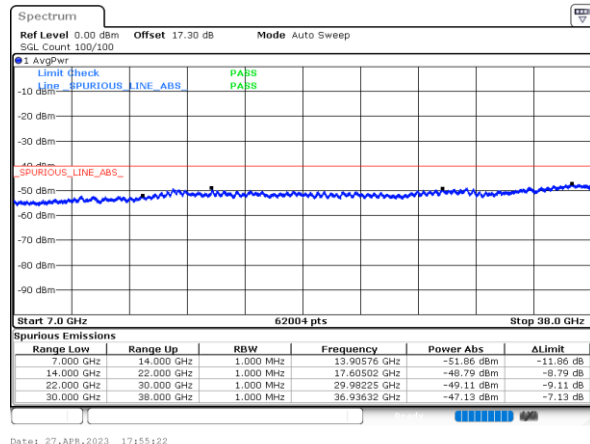
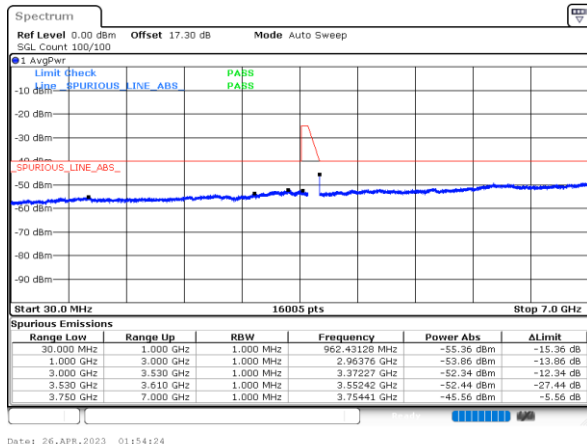
Lowest Channel / 1RB0 and 1RB99



Middle Channel / 1RB0 and 1RB99



Highest Channel / 1RB0 and 1RB99

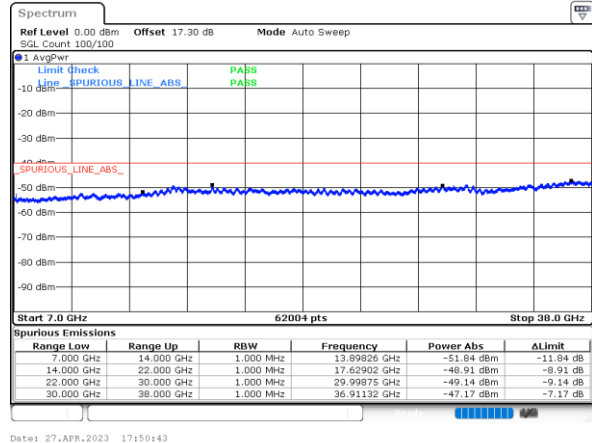
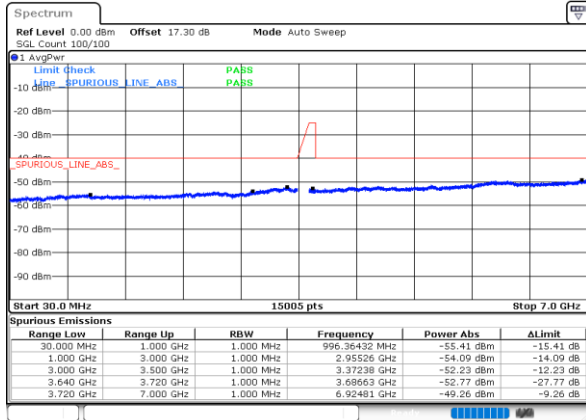




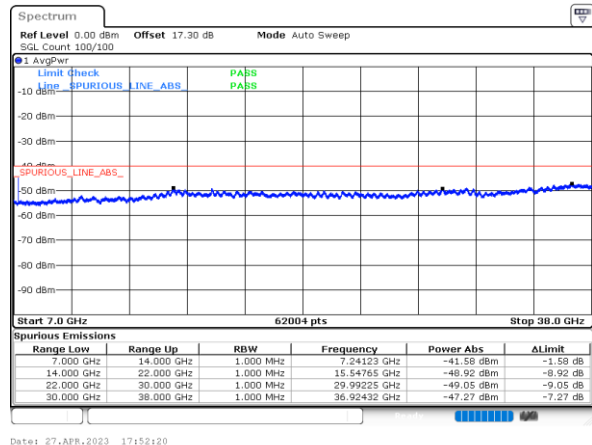
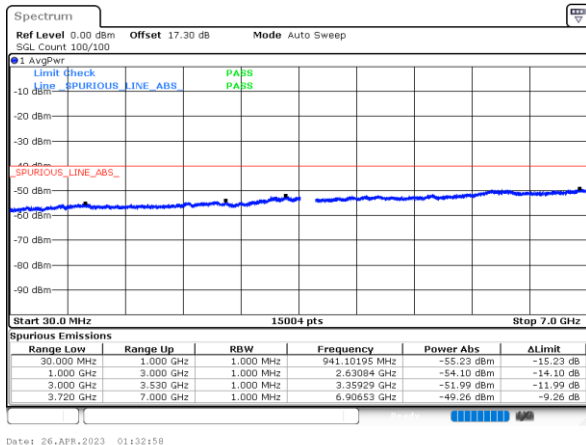
LTE Band 48C / 10MHz+20MHz

QPSK

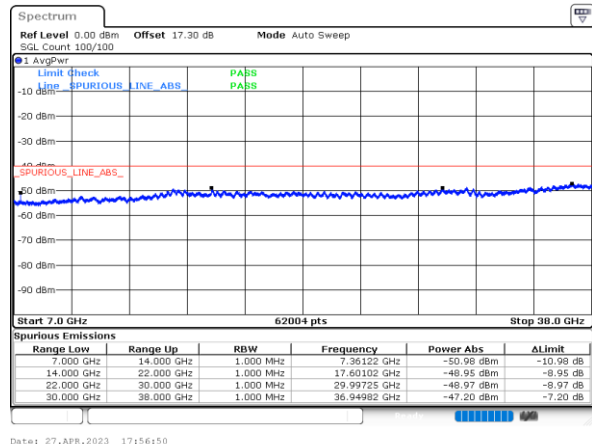
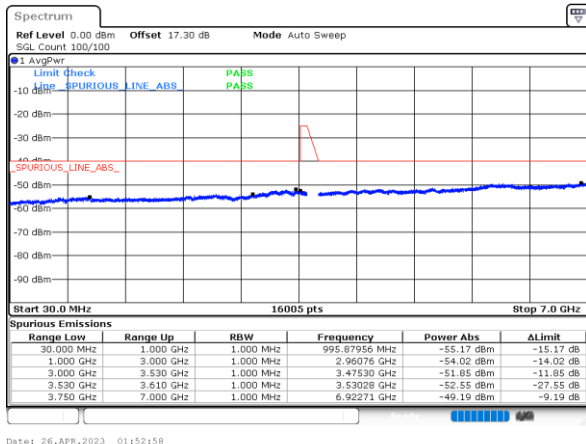
Lowest Channel / 1RB49 and 1RB0



Middle Channel / 1RB49 and 1RB0



Highest Channel / 1RB49 and 1RB0

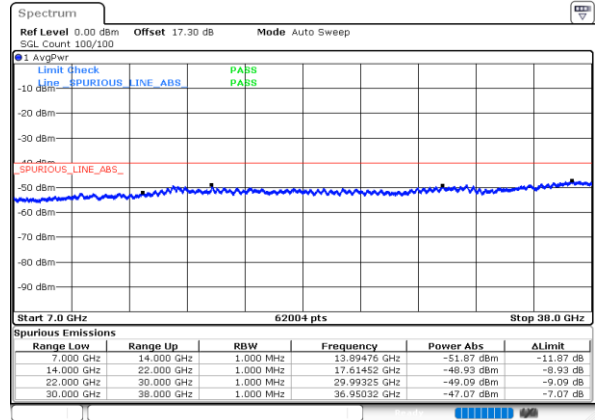
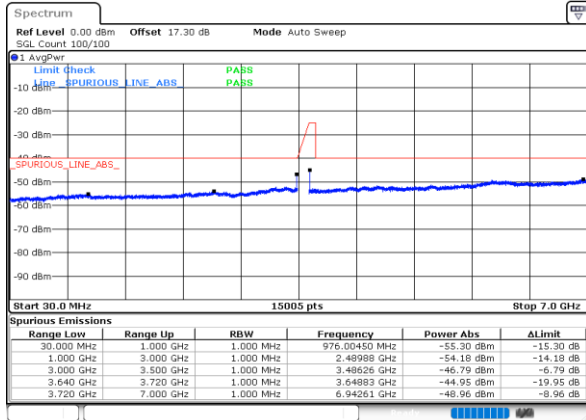




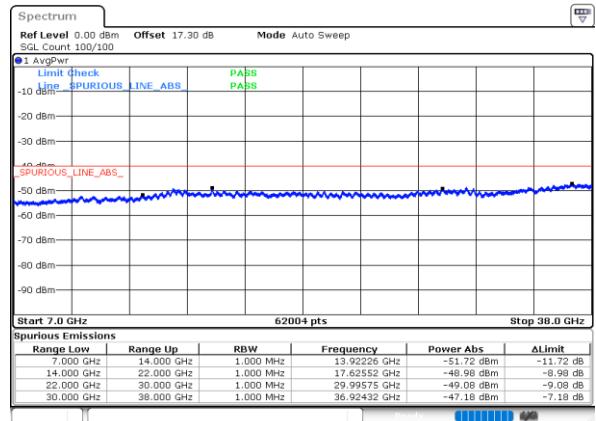
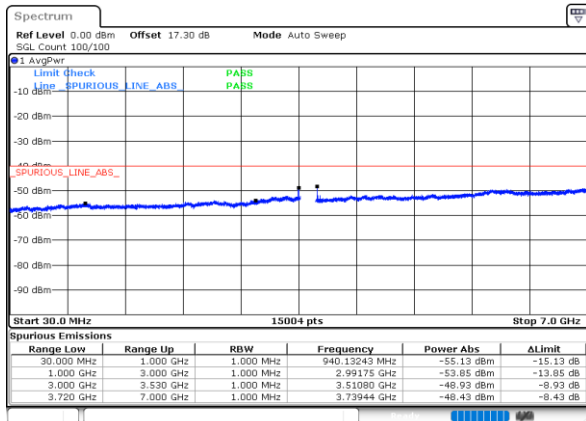
LTE Band 48C / 15MHz+20MHz

QPSK

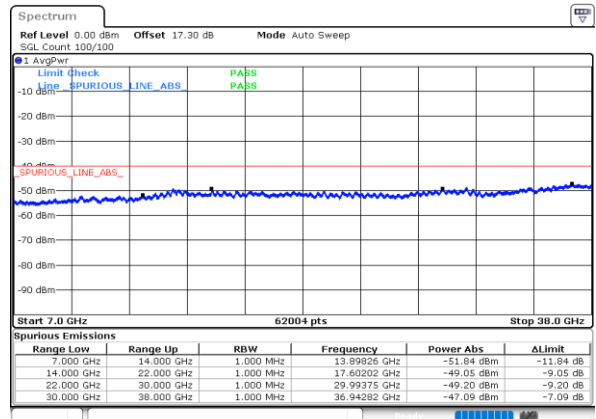
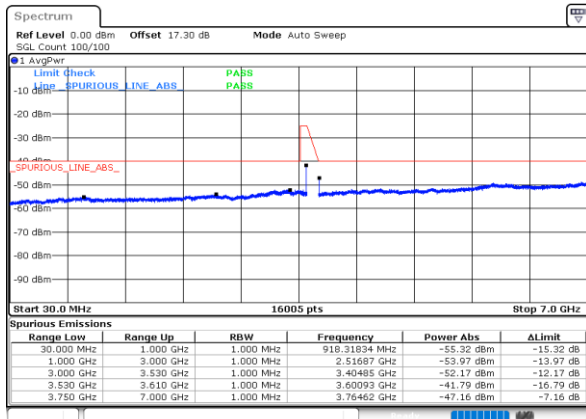
Lowest Channel / 1RB0 and 1RB99



Middle Channel / 1RB0 and 1RB99



Highest Channel / 1RB0 and 1RB99

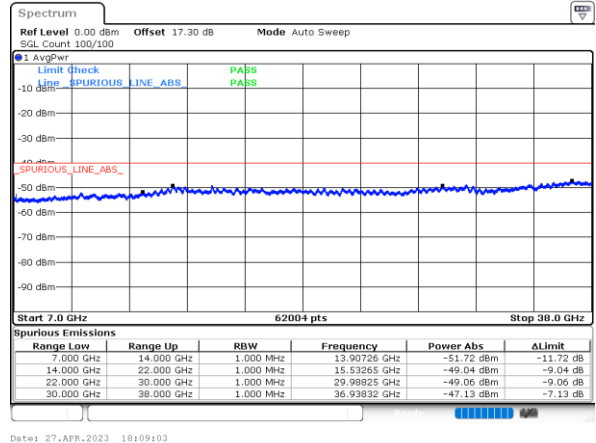
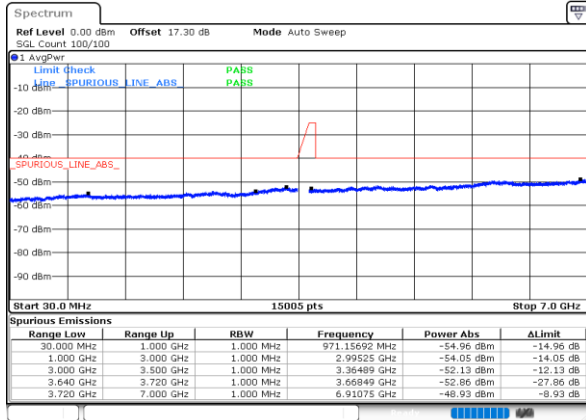




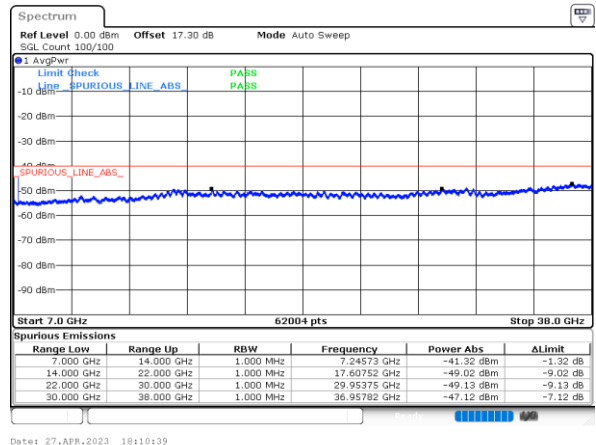
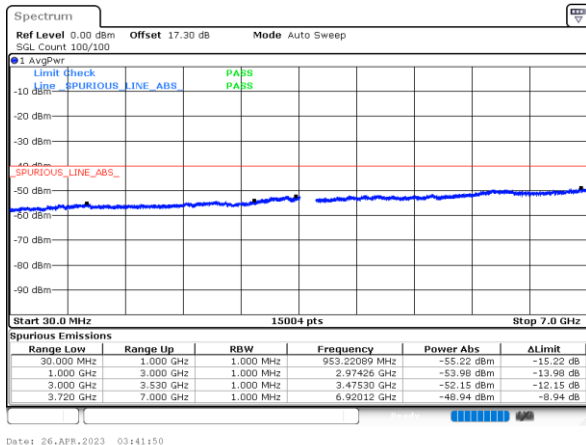
LTE Band 48C / 15MHz+20MHz

QPSK

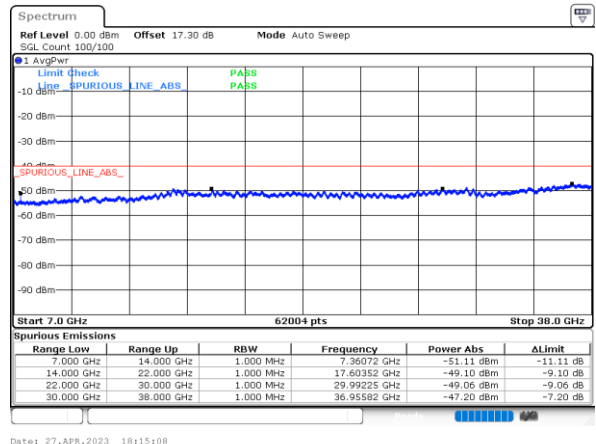
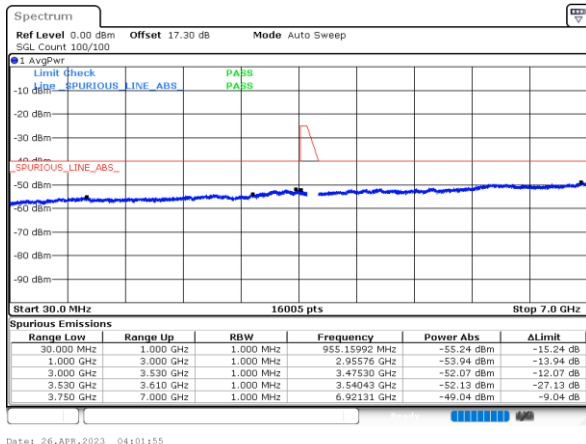
Lowest Channel / 1RB74 and 1RB0



Middle Channel / 1RB74 and 1RB0



Highest Channel / 1RB74 and 1RB0

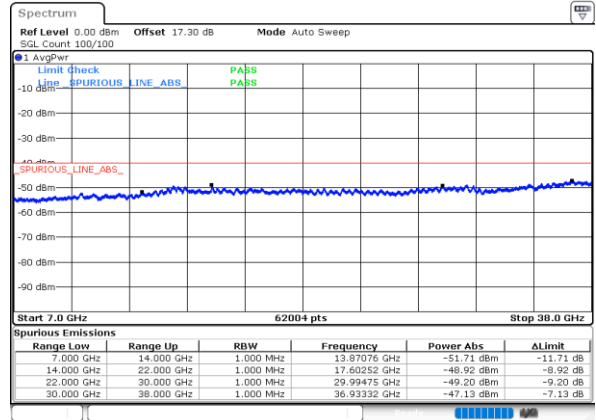
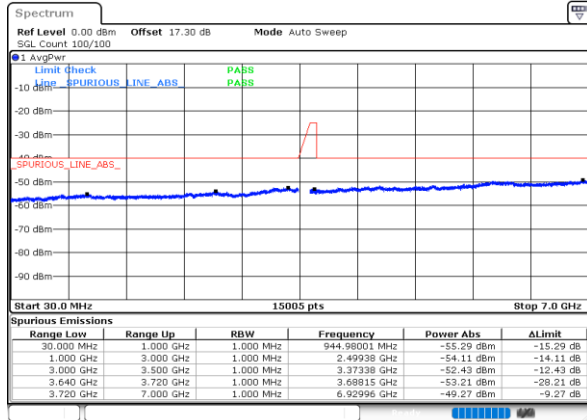




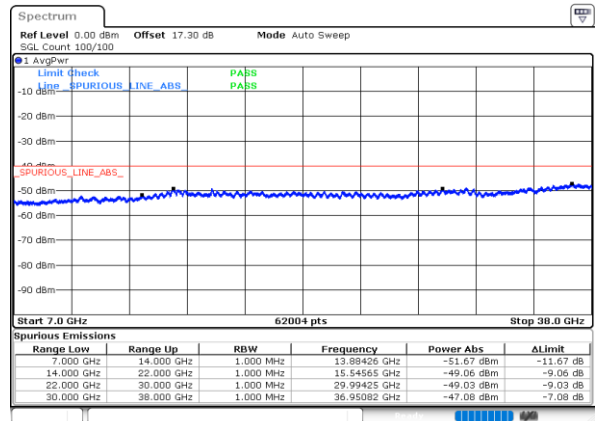
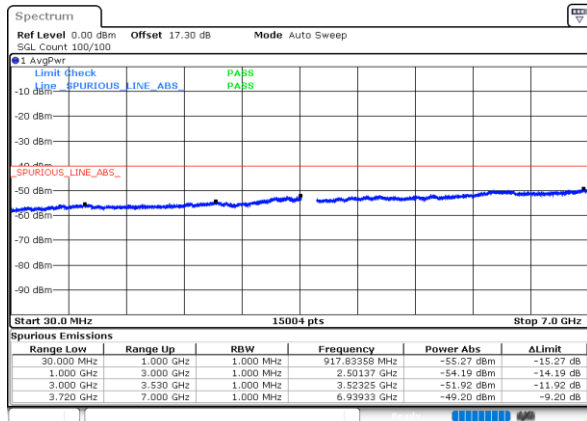
LTE Band 48C / 20MHz+5MHz

QPSK

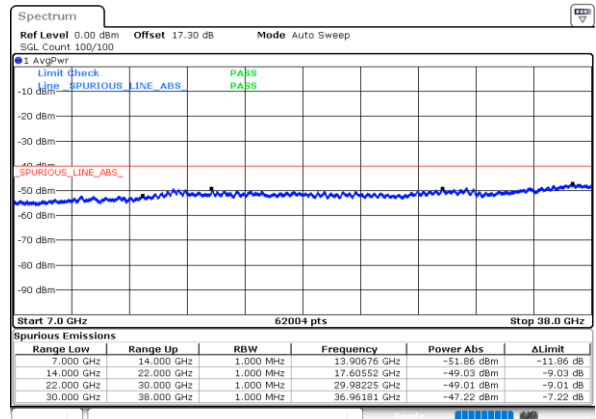
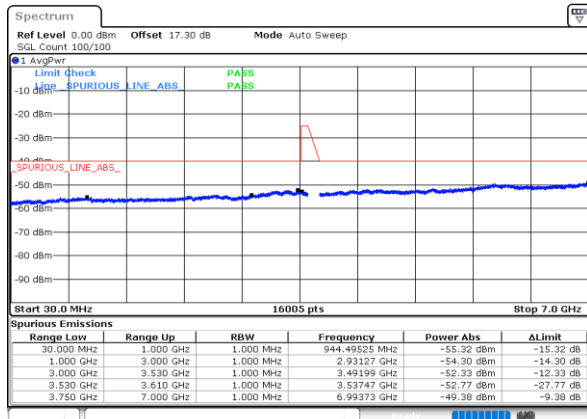
Lowest Channel / 1RB0 and 1RB24



Middle Channel / 1RB0 and 1RB24



Highest Channel / 1RB0 and 1RB24

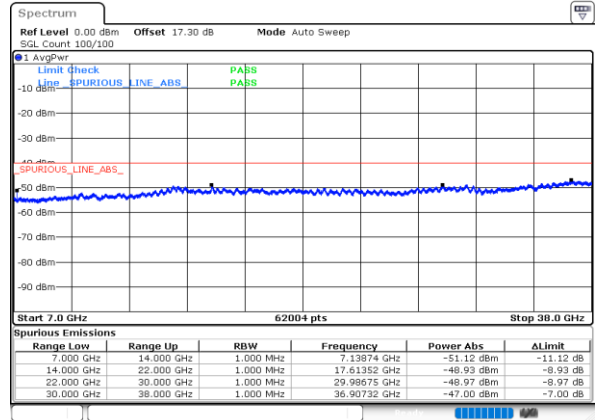
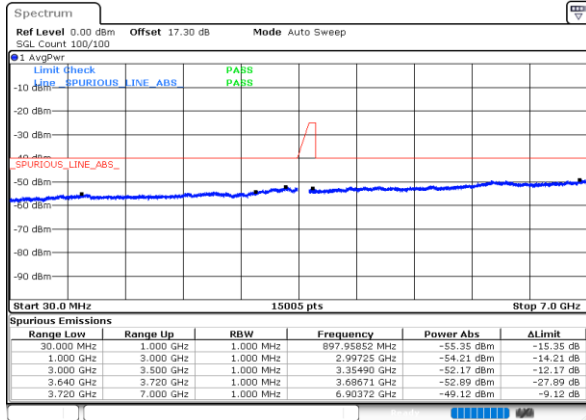




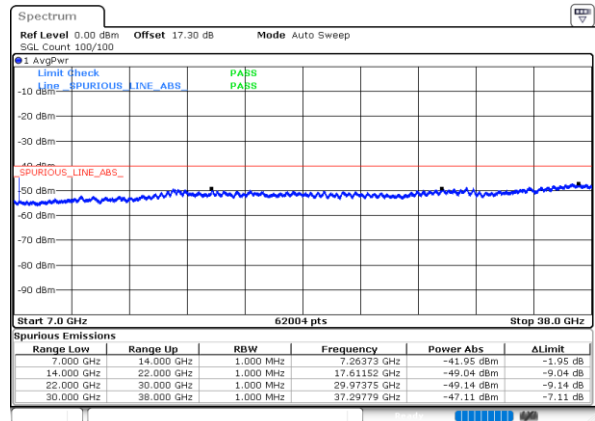
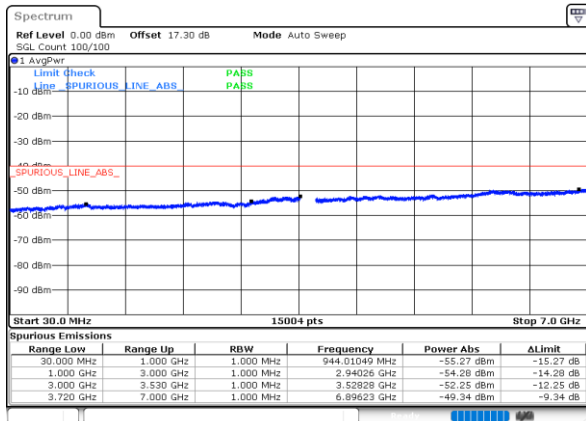
LTE Band 48C / 20MHz+5MHz

QPSK

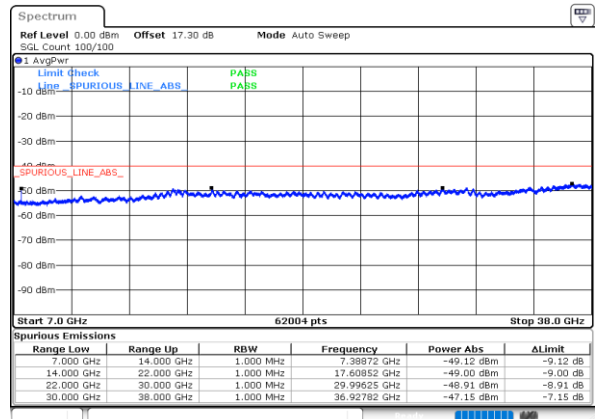
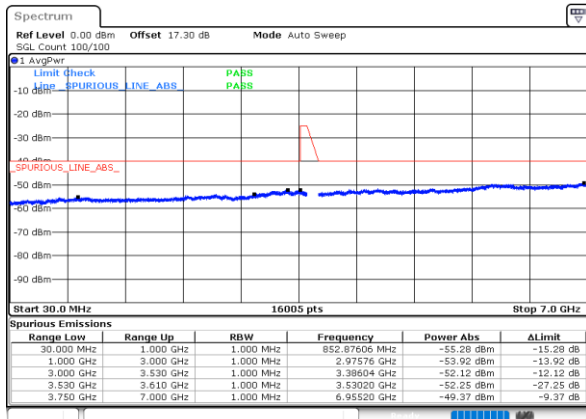
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0

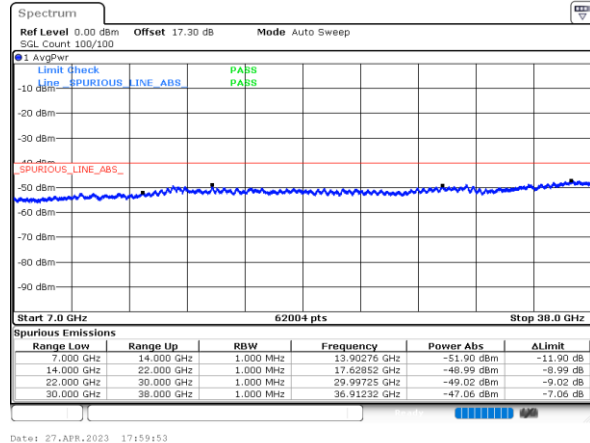
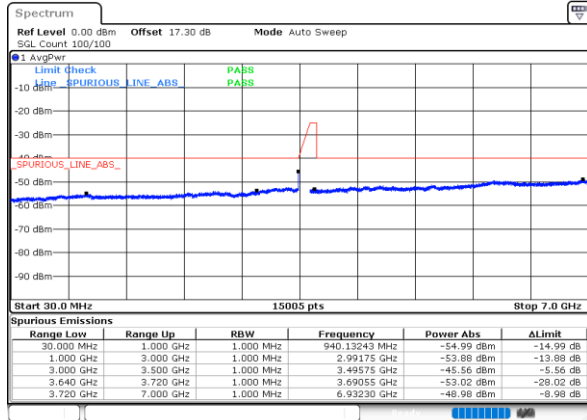




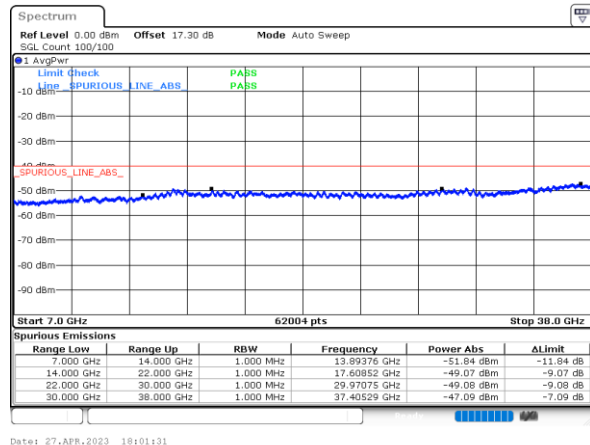
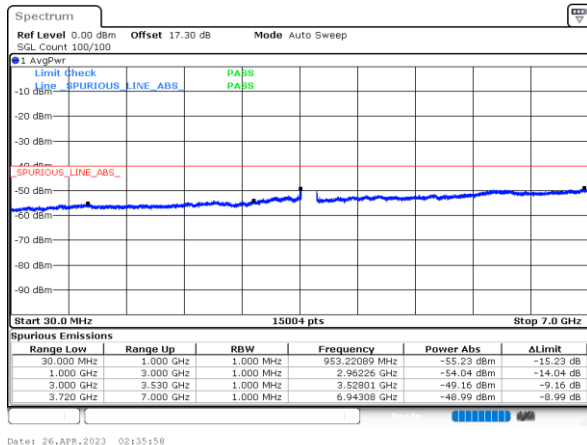
LTE Band 48C / 20MHz+10MHz

QPSK

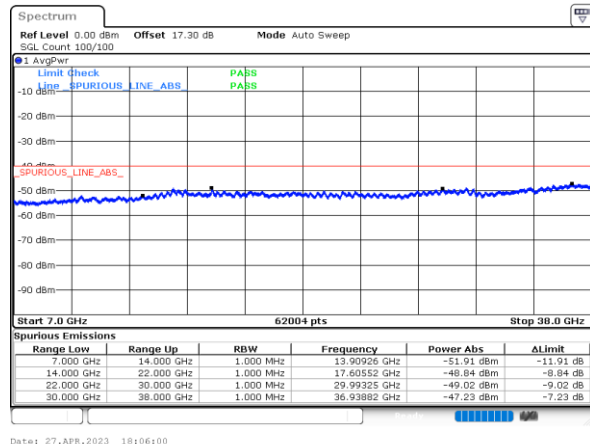
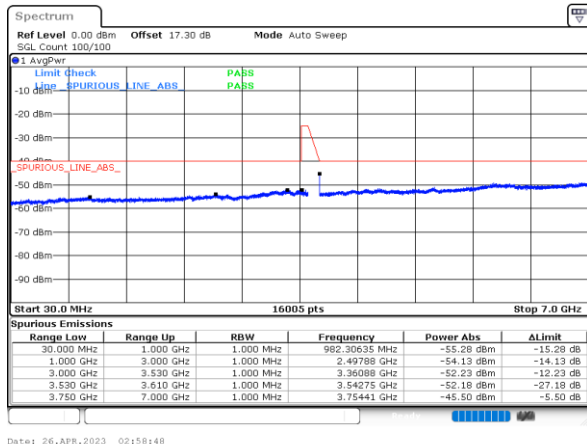
Lowest Channel / 1RB0 and 1RB49



Middle Channel / 1RB0 and 1RB49



Highest Channel / 1RB0 and 1RB49

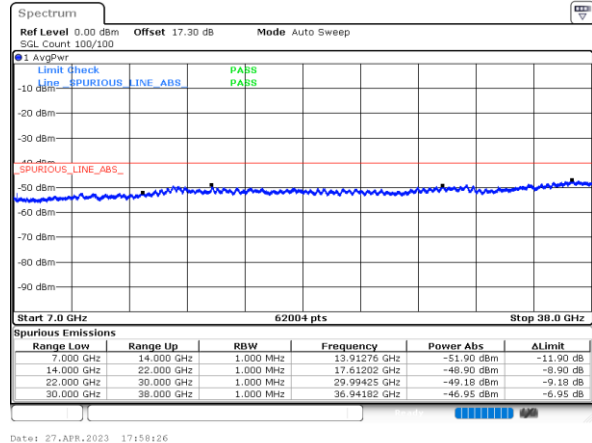
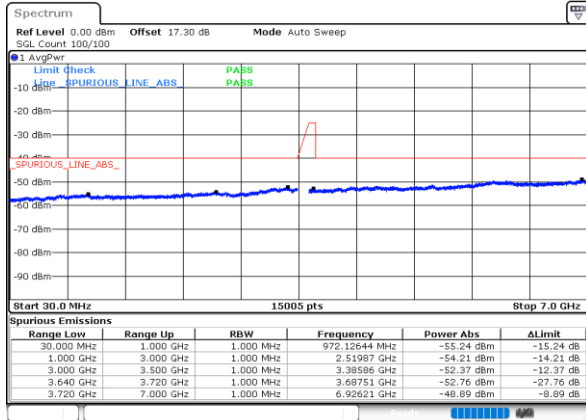




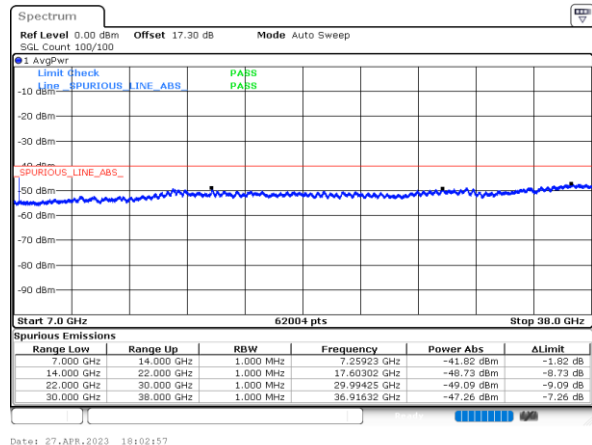
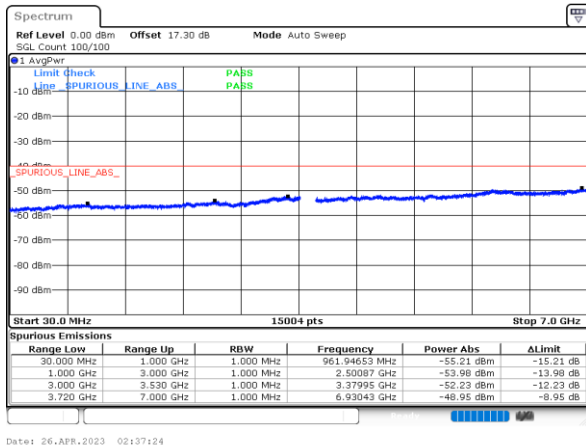
LTE Band 48C / 20MHz+10MHz

QPSK

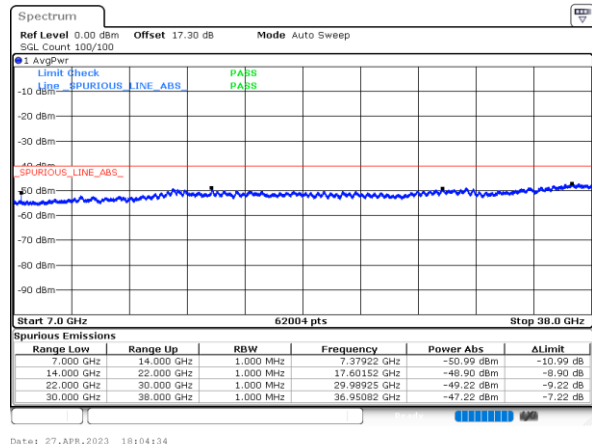
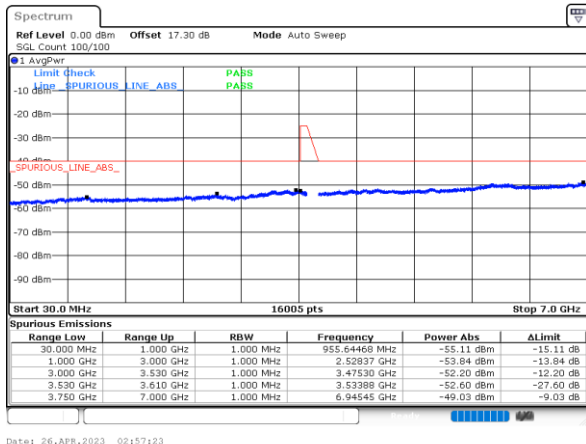
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0

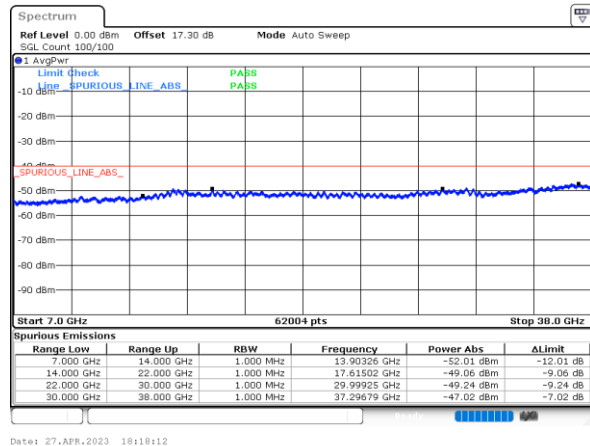
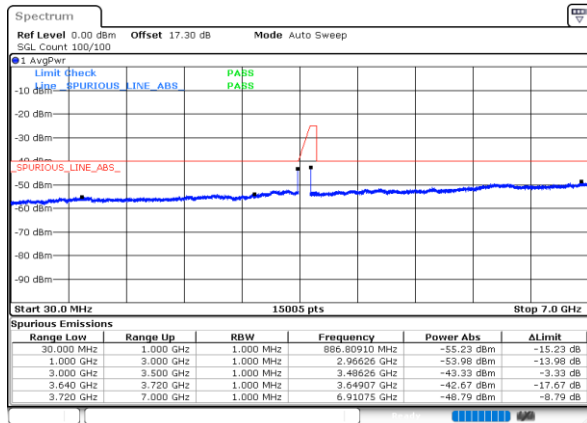




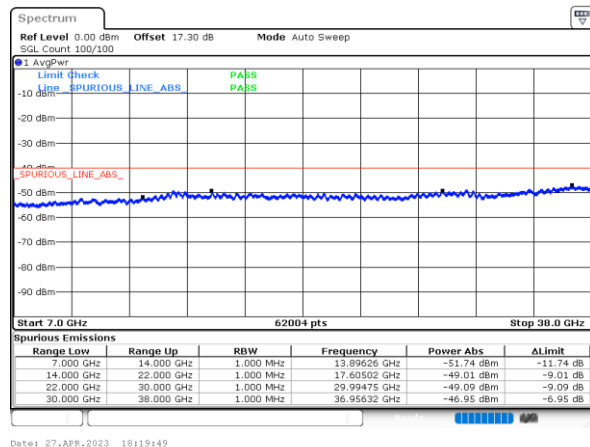
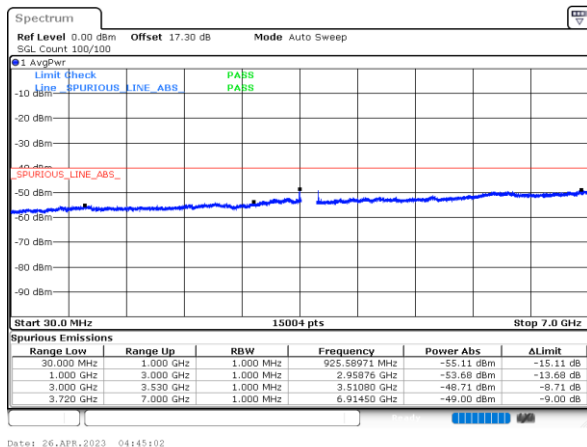
LTE Band 48C / 20MHz+15MHz

QPSK

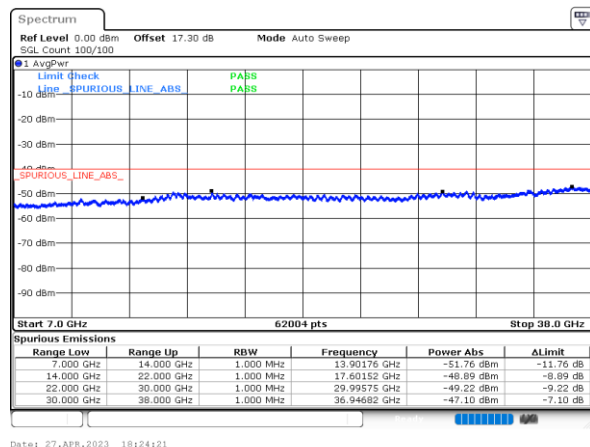
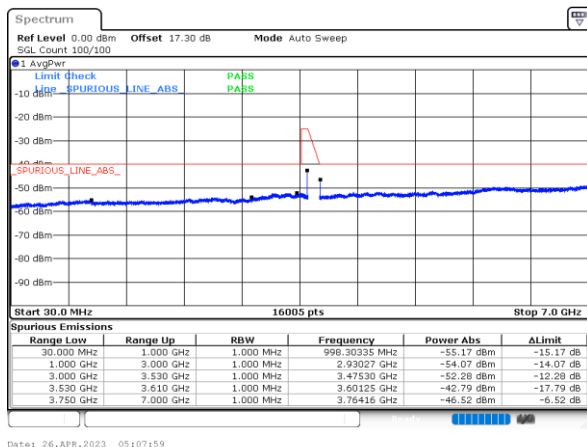
Lowest Channel / 1RB0 and 1RB74



Middle Channel / 1RB0 and 1RB74



Highest Channel / 1RB0 and 1RB74

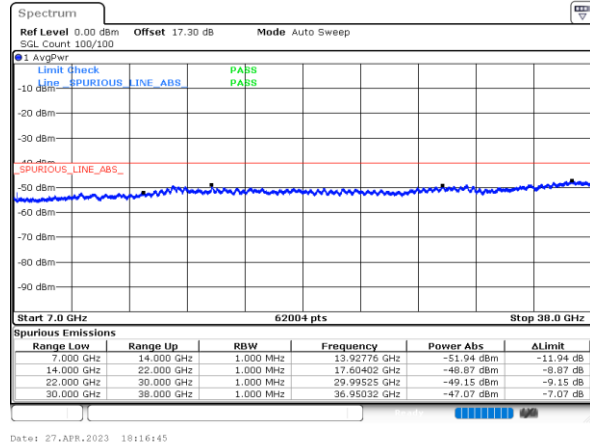
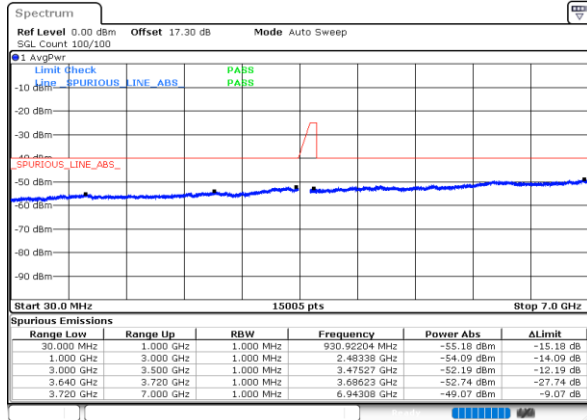




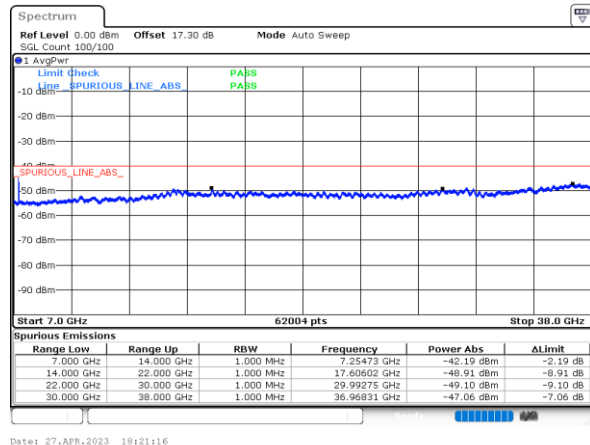
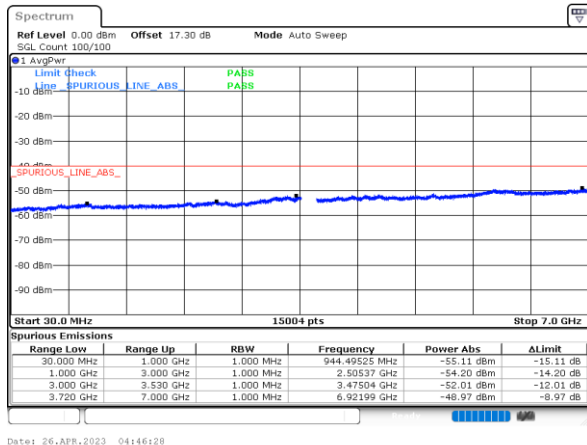
LTE Band 48C / 20MHz+15MHz

QPSK

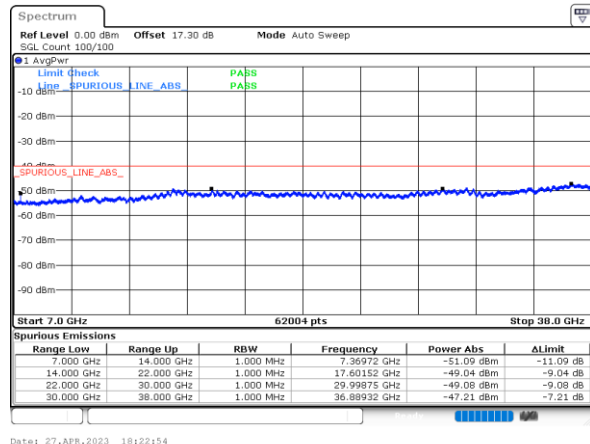
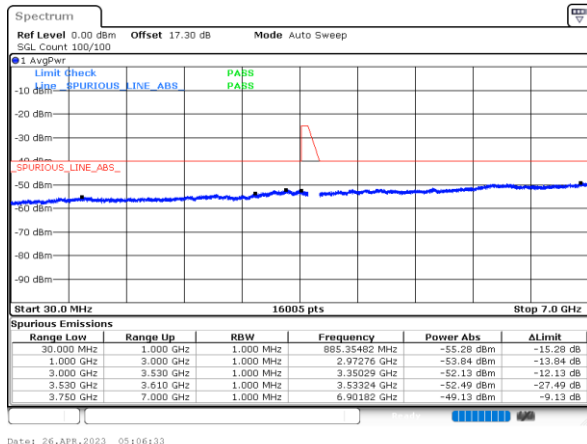
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0

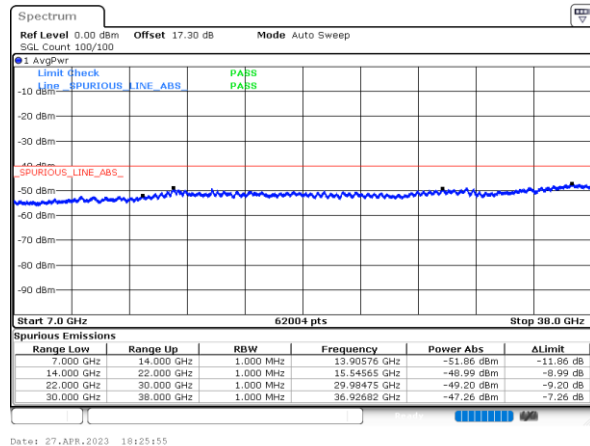
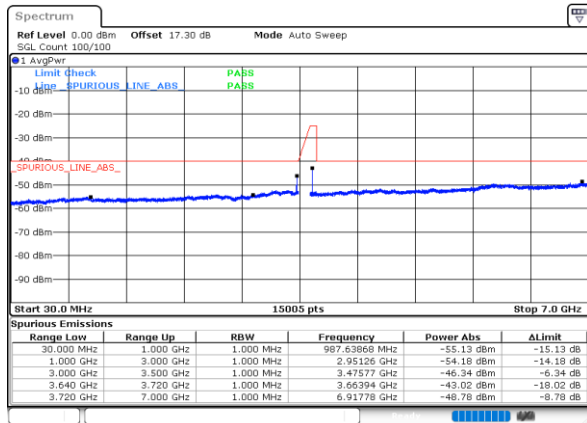




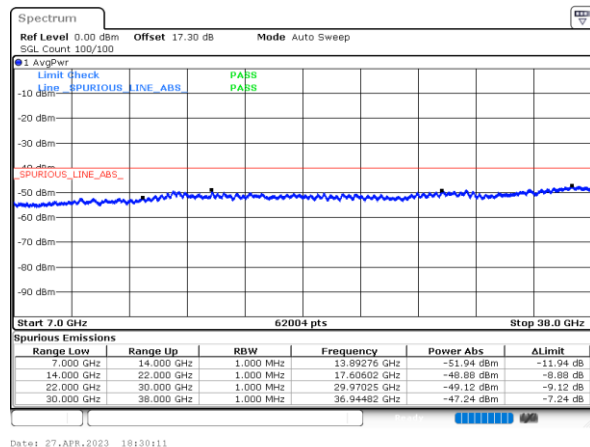
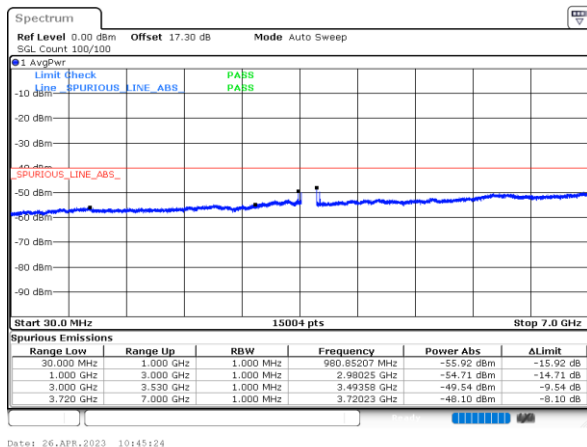
LTE Band 48C / 20MHz+20MHz

QPSK

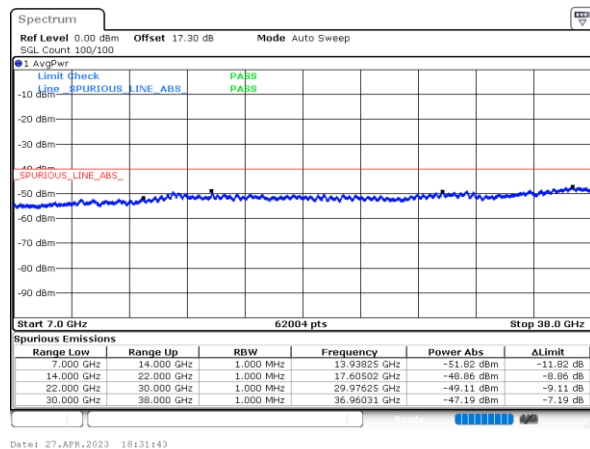
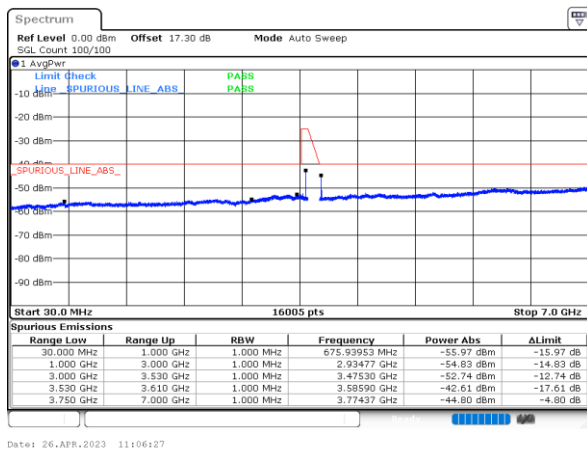
Lowest Channel / 1RB0 and 1RB99



MiddleChannel / 1RB0 and 1RB99



Highest Channel / 1RB0 and 1RB99

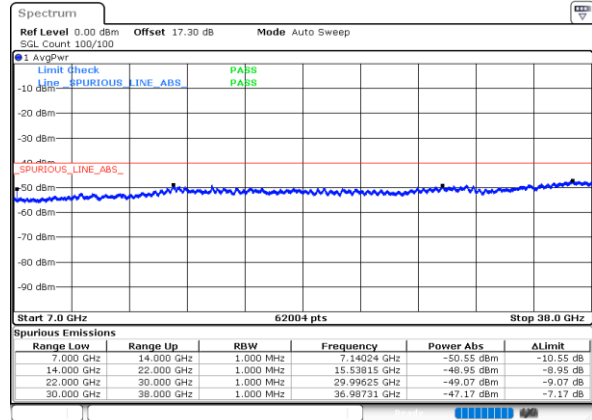
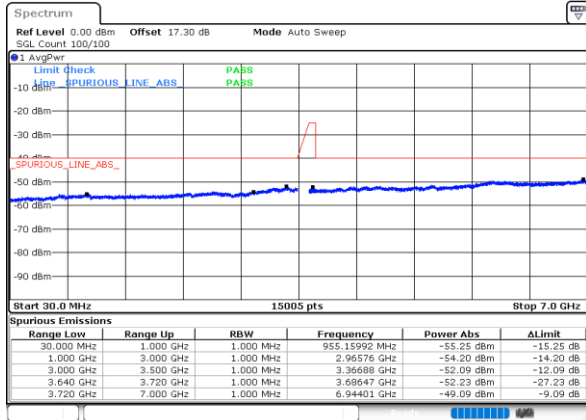




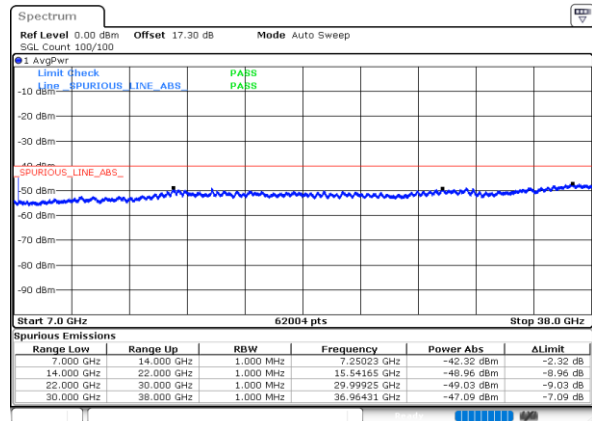
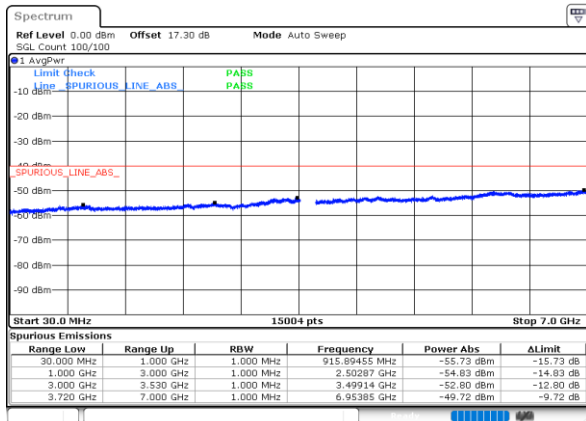
LTE Band 48C / 20MHz+20MHz

QPSK

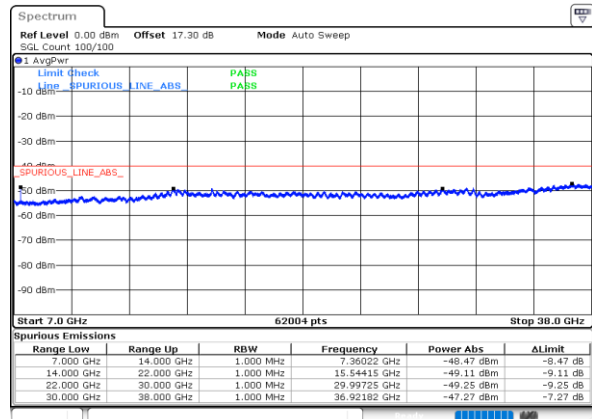
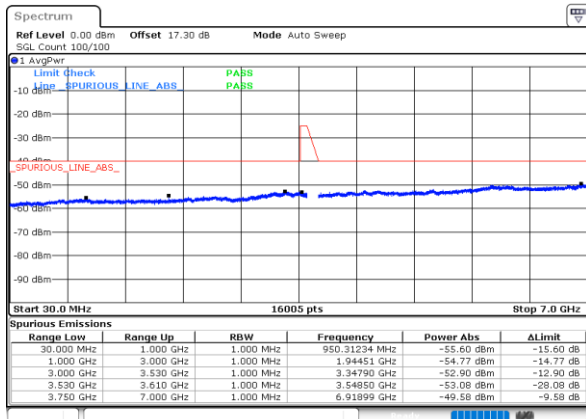
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0





Appendix B. Test Results of Radiated Test

LTE Band 48

LTE Band 48 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7102	-58.38	-40	-18.38	-55.89	-68.08	1.84	11.55	H
	10653	-56.17	-40	-16.17	-57.64	-64.64	2.23	10.71	H
	14205	-52.18	-40	-12.18	-59.87	-61.81	2.65	12.28	H
	21306	-63.14	-40	-23.14	-76.81	-77.99	3.32	18.17	H
	24857	-60.15	-40	-20.15	-77.63	-74.92	3.71	18.49	H
	28408	-56.99	-40	-16.99	-76.5	-72.46	3.99	19.46	H
	7102	-57.88	-40	-17.88	-55.63	-67.58	1.84	11.55	V
	10653	-56.66	-40	-16.66	-57.72	-65.13	2.23	10.71	V
	14205	-52.62	-40	-12.62	-60.18	-62.25	2.65	12.28	V
	21306	-63.77	-40	-23.77	-77.13	-78.62	3.32	18.17	V
	24857	-60.31	-40	-20.31	-77.47	-75.08	3.71	18.49	V
	28408	-57.15	-40	-17.15	-76.24	-72.62	3.99	19.46	V
Middle	7232	-58.42	-40	-18.42	-56.2	-67.88	1.86	11.32	H
	10848	-56.50	-40	-16.50	-58.31	-64.88	2.22	10.59	H
	14464	-52.40	-40	-12.40	-60.2	-61.90	2.62	12.12	H
	18080	-61.55	-40	-21.55	-72.35	-75.92	3.23	17.60	H
	21696	-61.61	-40	-21.61	-75.99	-76.78	3.42	18.60	H
	25312	-59.57	-40	-19.57	-77.15	-74.57	3.77	18.77	H
	7232	-57.90	-40	-17.90	-56.03	-67.36	1.86	11.32	V
	10848	-56.37	-40	-16.37	-57.95	-64.75	2.22	10.59	V
	14464	-52.14	-40	-12.14	-60.38	-61.64	2.62	12.12	V
	18080	-61.69	-40	-21.69	-72.19	-76.06	3.23	17.60	V
	21696	-62.24	-40	-22.24	-76.29	-77.41	3.42	18.60	V
	25312	-60.19	-40	-20.19	-77.48	-75.19	3.77	18.77	V



Highest	7362	-57.10	-40	-17.10	-55.33	-66.56	1.92	11.38	H
	11043	-54.66	-40	-14.66	-56.87	-62.99	2.22	10.55	H
	14724	-52.62	-40	-12.62	-60.71	-62.62	2.59	12.59	H
	18405	-63.04	-40	-23.04	-74.21	-77.40	3.24	17.60	H
	22086	-62.55	-40	-22.55	-77.22	-77.92	3.52	18.88	H
	25767	-59.31	-40	-19.31	-77.16	-74.48	3.88	19.05	H
	7362	-56.81	-40	-16.81	-55.19	-66.27	1.92	11.38	V
	11043	-53.99	-40	-13.99	-56.13	-62.32	2.22	10.55	V
	14724	-51.80	-40	-11.80	-60.85	-61.80	2.59	12.59	V
	18405	-62.91	-40	-22.91	-73.85	-77.27	3.24	17.60	V
	22086	-62.93	-40	-22.93	-77.22	-78.30	3.52	18.88	V
	25767	-59.40	-40	-19.40	-76.96	-74.57	3.88	19.05	V

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

**LTE Band 48C**

LTE Band 48C / 20+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7140	-58.74	-40	-18.74	-56.31	-68.35	1.84	11.45	H
	10705	-55.39	-40	-15.39	-56.95	-63.84	2.23	10.68	H
	14279	-51.03	-40	-11.03	-58.75	-60.62	2.64	12.23	H
	21418	-62.61	-40	-22.61	-76.61	-77.56	3.35	18.30	H
	24981	-59.49	-40	-19.49	-76.97	-74.20	3.70	18.41	H
	28556	-56.54	-40	-16.54	-76.16	-71.94	3.99	19.39	H
	7140	-58.96	-40	-18.96	-56.84	-68.57	1.84	11.45	V
	10705	-55.74	-40	-15.74	-56.94	-64.19	2.23	10.68	V
	14279	-50.55	-40	-10.55	-58.29	-60.14	2.64	12.23	V
	21418	-62.55	-40	-22.55	-76.24	-77.50	3.35	18.30	V
	24981	-59.92	-40	-19.92	-77.08	-74.63	3.70	18.41	V
	28556	-56.96	-40	-16.96	-76.16	-72.36	3.99	19.39	V
Middle	7250	-58.39	-40	-18.39	-56.23	-67.85	1.87	11.33	H
	10870	-54.38	-40	-14.38	-56.24	-62.74	2.21	10.58	H
	14498	-51.17	-40	-11.17	-58.99	-60.65	2.62	12.10	H
	18120	-61.63	-40	-21.63	-72.47	-76.00	3.23	17.60	H
	21744	-62.04	-40	-22.04	-76.44	-77.25	3.44	18.64	H
	25370	-59.13	-40	-19.13	-76.73	-74.19	3.79	18.84	H
	7250	-58.36	-40	-18.36	-56.53	-67.82	1.87	11.33	V
	10870	-53.99	-40	-13.99	-55.64	-62.35	2.21	10.58	V
	14498	-50.03	-40	-10.03	-58.36	-59.51	2.62	12.10	V
	18120	-61.91	-40	-21.91	-72.46	-76.28	3.23	17.60	V
	21744	-62.76	-40	-22.76	-76.82	-77.97	3.44	18.64	V
	25370	-60.02	-40	-20.02	-77.34	-75.08	3.79	18.84	V



Highest	7360	-57.28	-40	-17.28	-55.49	-66.74	1.92	11.38	H
	11040	-55.10	-40	-15.10	-57.29	-63.43	2.22	10.55	H
	14718	-50.62	-40	-10.62	-58.71	-60.61	2.59	12.58	H
	18395	-62.78	-40	-22.78	-73.94	-77.14	3.24	17.60	H
	22073	-61.97	-40	-21.97	-76.62	-77.34	3.51	18.89	H
	25758	-59.08	-40	-19.08	-76.92	-74.25	3.88	19.05	H
	7360	-57.44	-40	-17.44	-55.81	-66.90	1.92	11.38	V
	11040	-54.83	-40	-14.83	-56.94	-63.16	2.22	10.55	V
	14718	-49.91	-40	-9.91	-58.93	-59.90	2.59	12.58	V
	18395	-62.85	-40	-22.85	-73.77	-77.21	3.24	17.60	V
	22073	-62.91	-40	-22.91	-77.18	-78.28	3.51	18.89	V
	25758	-59.73	-40	-19.73	-77.28	-74.90	3.88	19.05	V

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

————THE END————