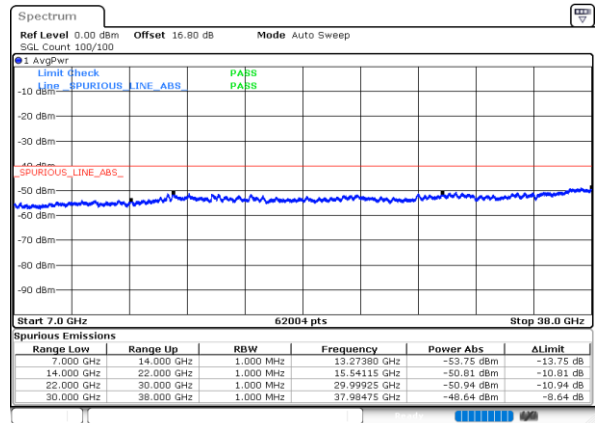
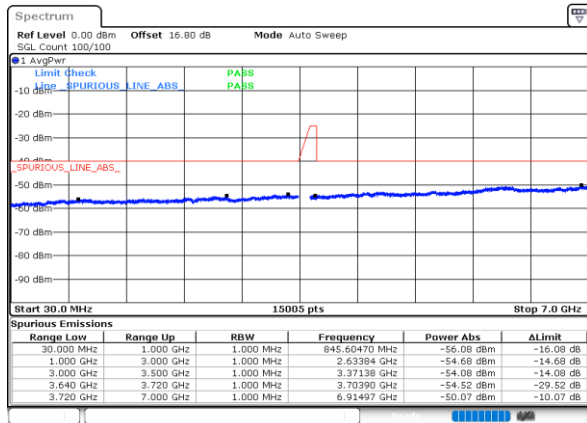




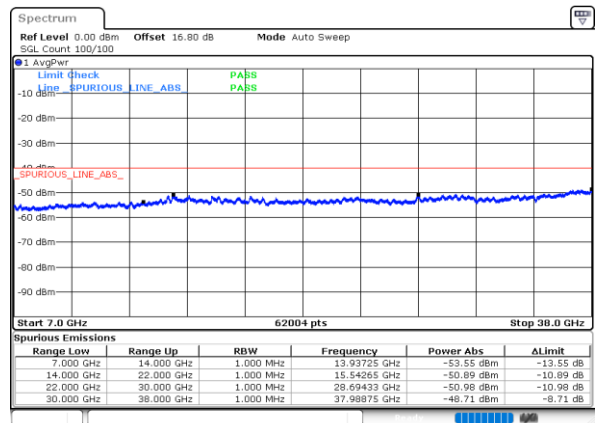
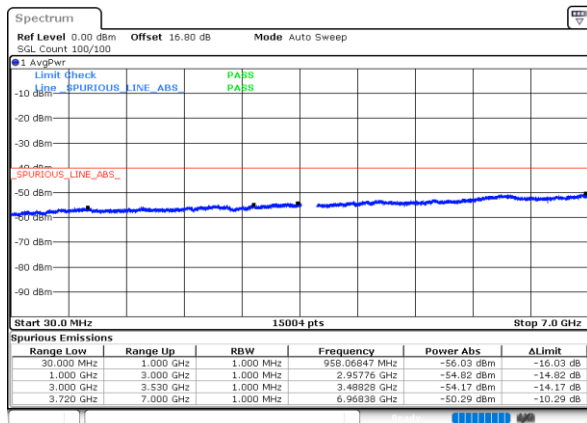
LTE Band 48C / 15MHz+20MHz

QPSK

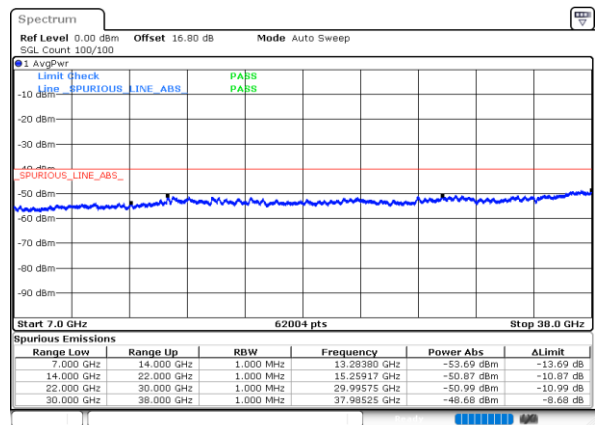
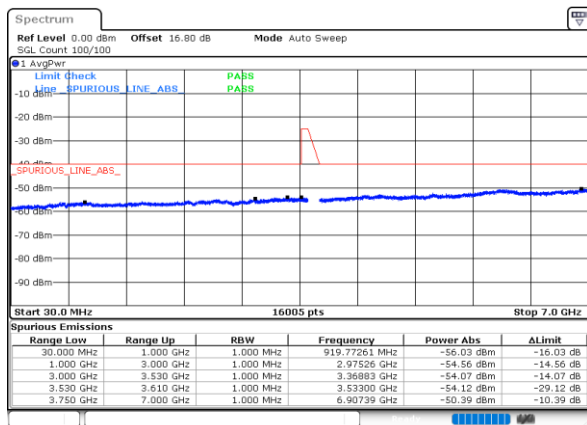
Lowest Channel / 1RB0 and 1RB99



Middle Channel / 1RB0 and 1RB99



Highest Channel / 1RB0 and 1RB99

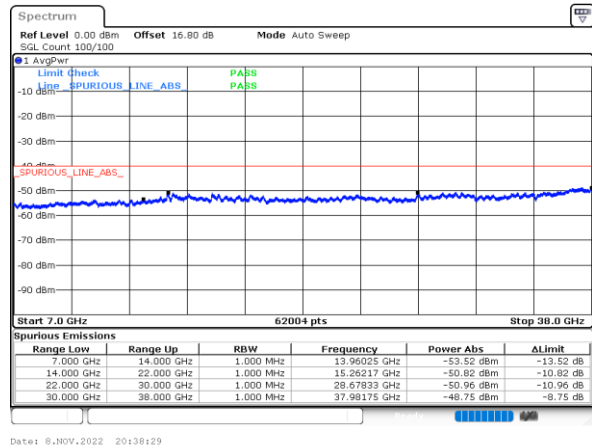
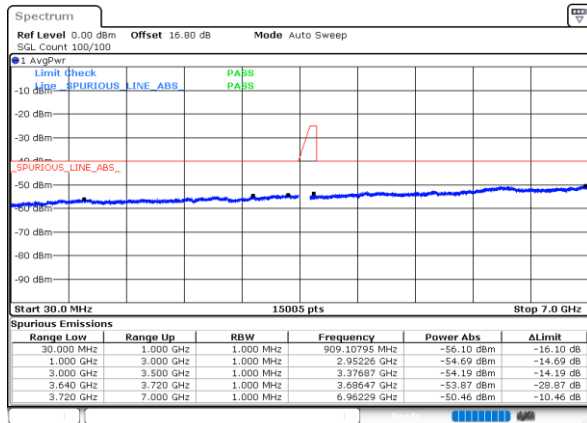




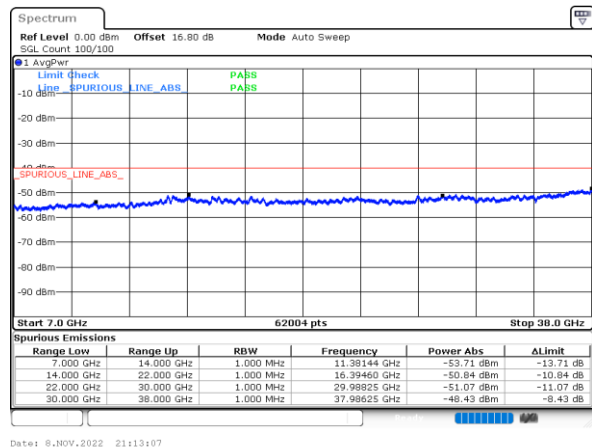
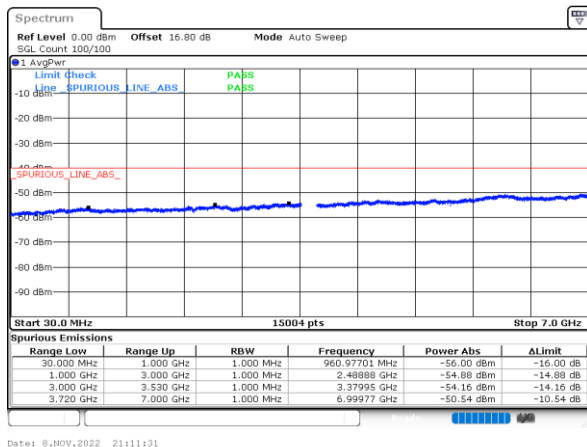
LTE Band 48C / 15MHz+20MHz

QPSK

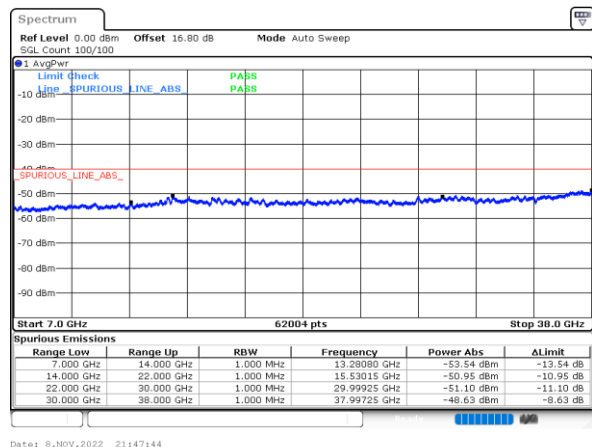
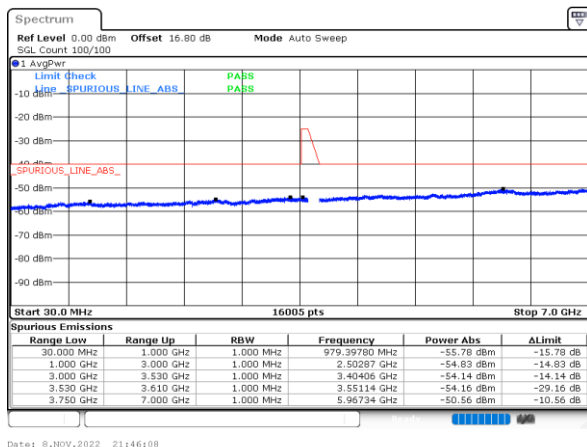
Lowest Channel / 1RB74 and 1RB0



Middle Channel / 1RB74 and 1RB0



Highest Channel / 1RB74 and 1RB0

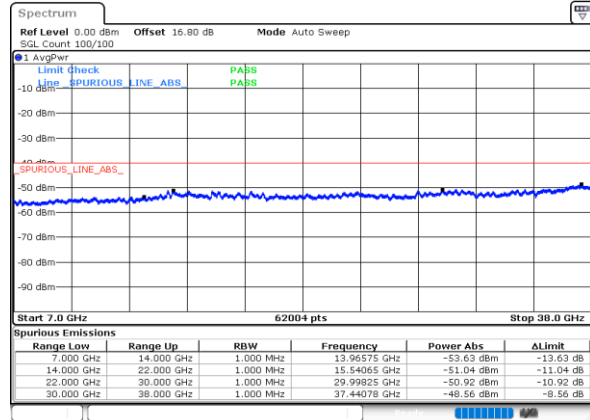
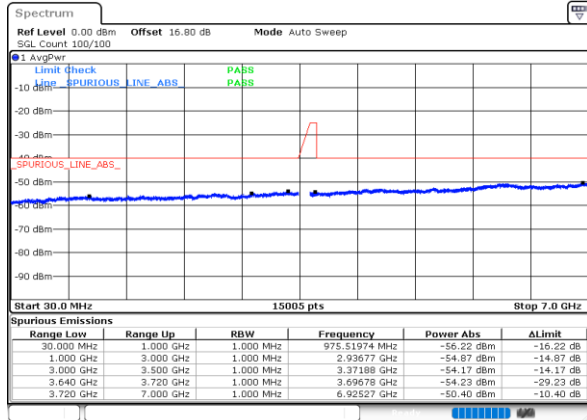




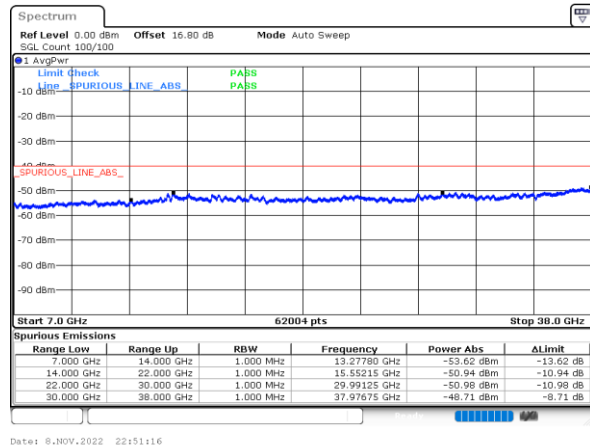
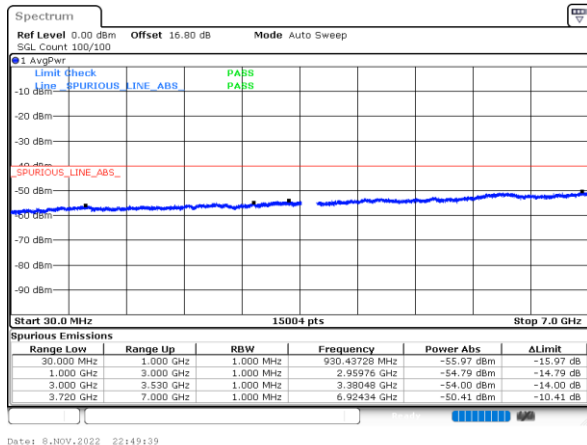
LTE Band 48C / 20MHz+5MHz

QPSK

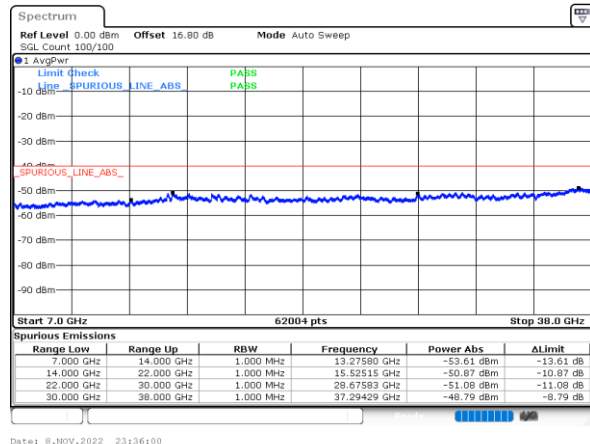
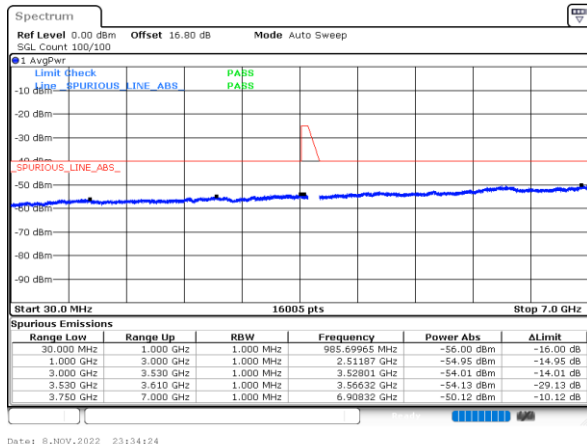
Lowest Channel / 1RB0 and 1RB24



Middle Channel / 1RB0 and 1RB24



Highest Channel / 1RB0 and 1RB24

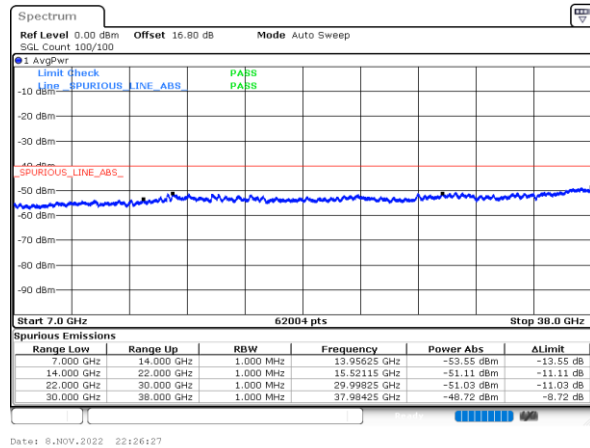
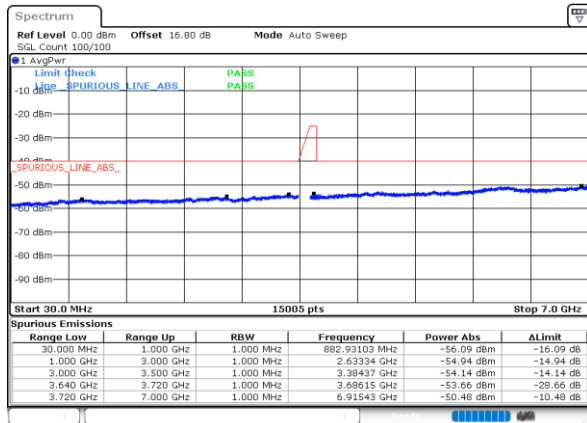




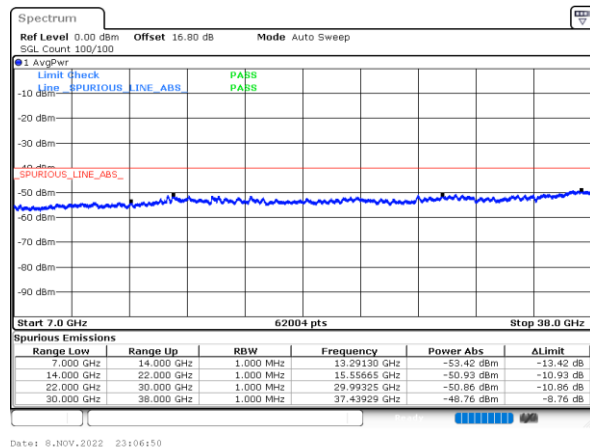
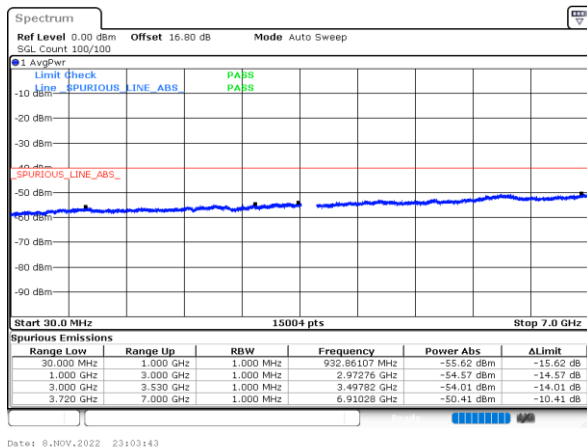
LTE Band 48C / 20MHz+5MHz

QPSK

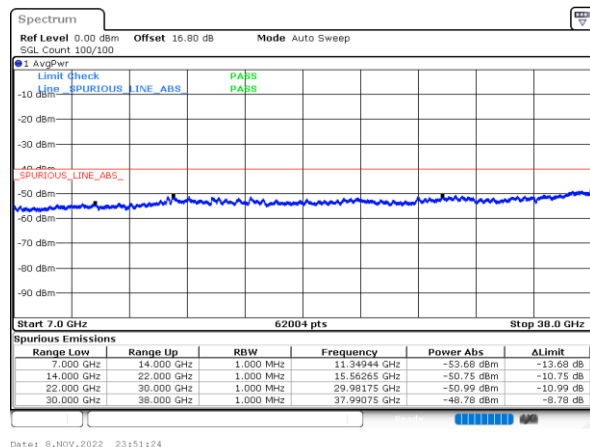
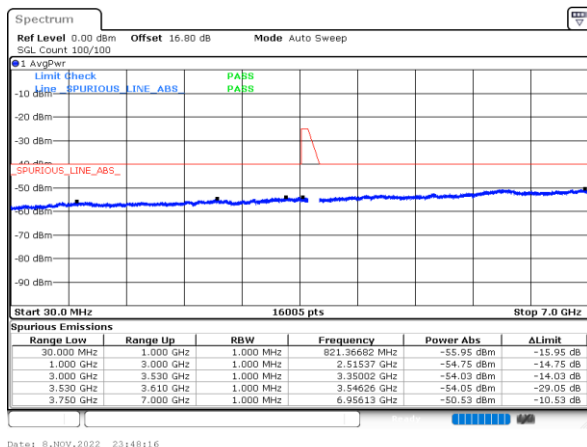
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0

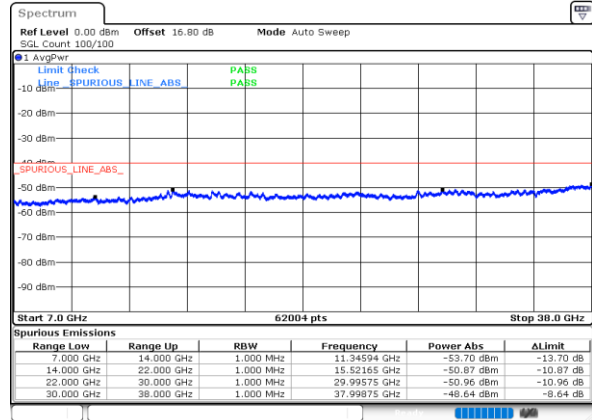
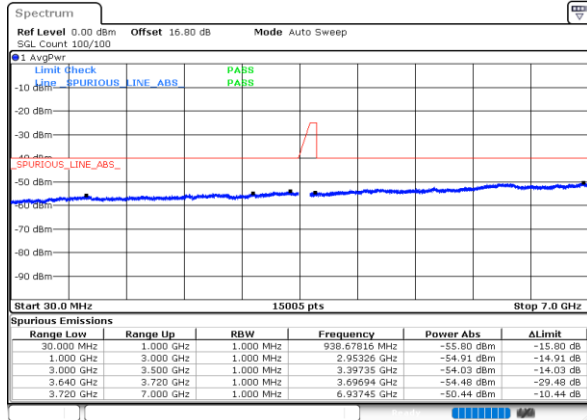




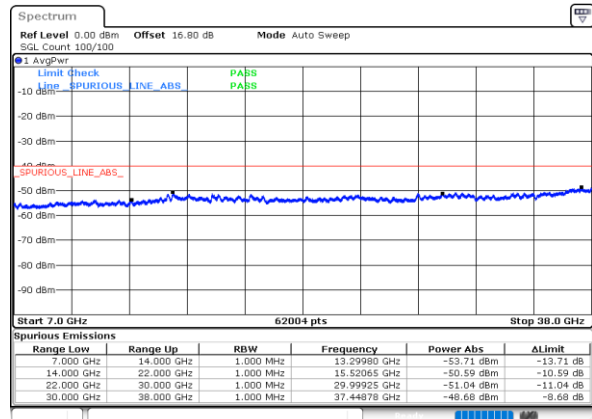
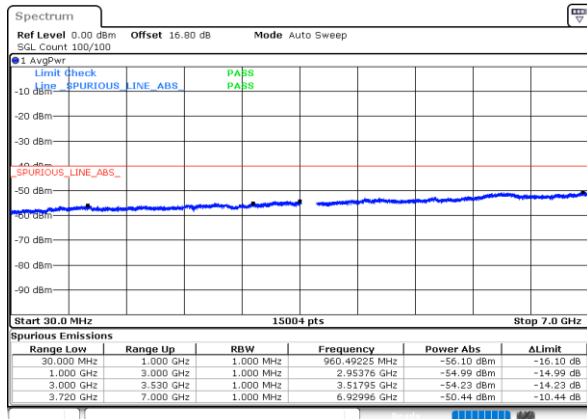
LTE Band 48C / 20MHz+10MHz

QPSK

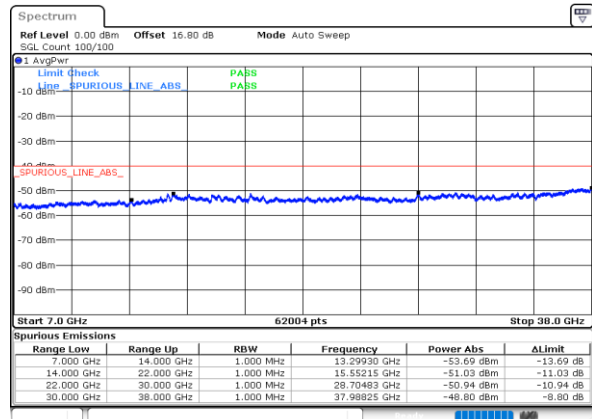
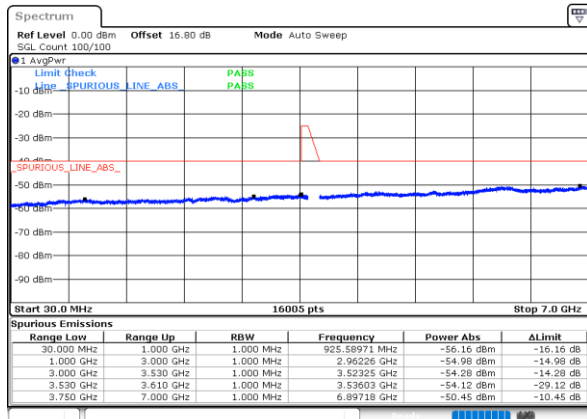
Lowest Channel / 1RB0 and 1RB49



Middle Channel / 1RB0 and 1RB49



Highest Channel / 1RB0 and 1RB49

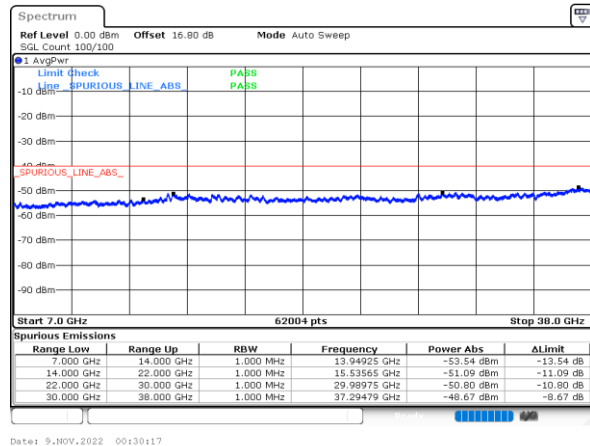
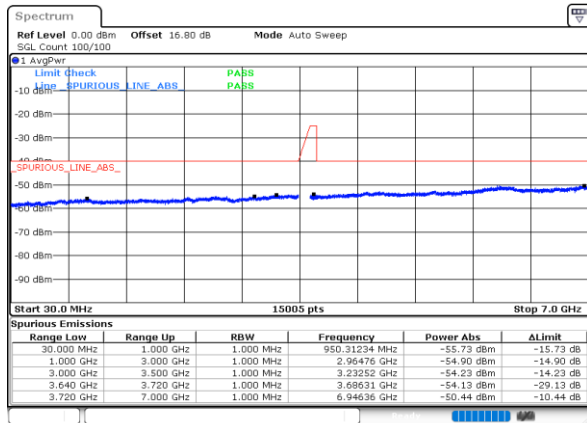




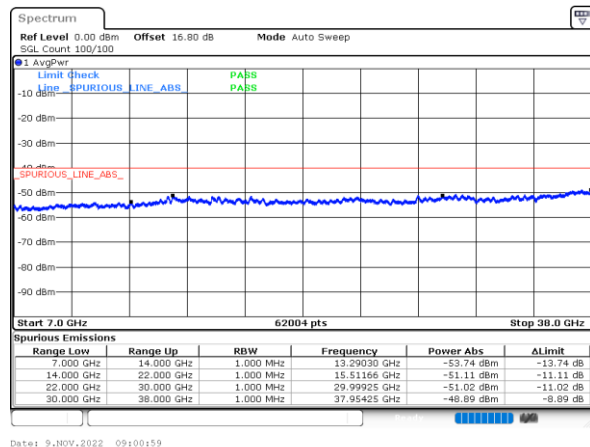
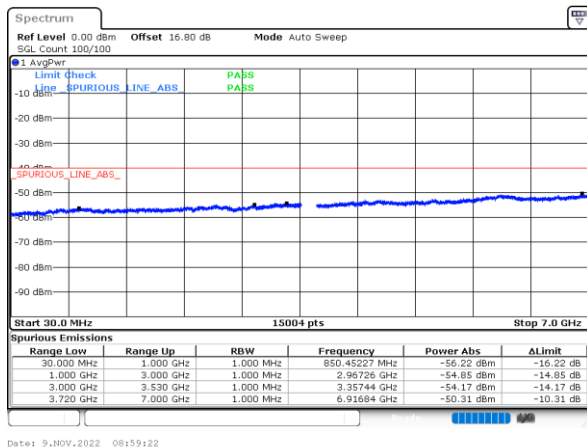
LTE Band 48C / 20MHz+10MHz

QPSK

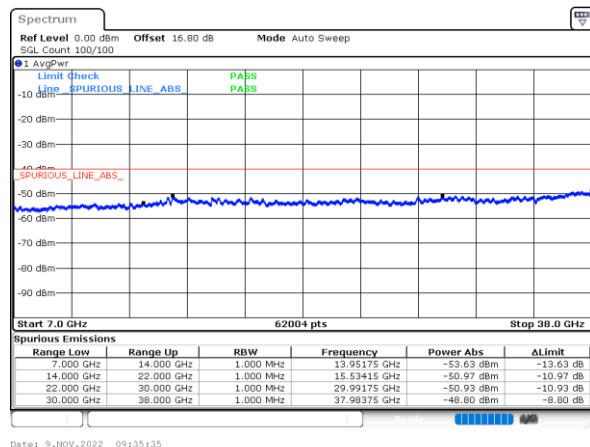
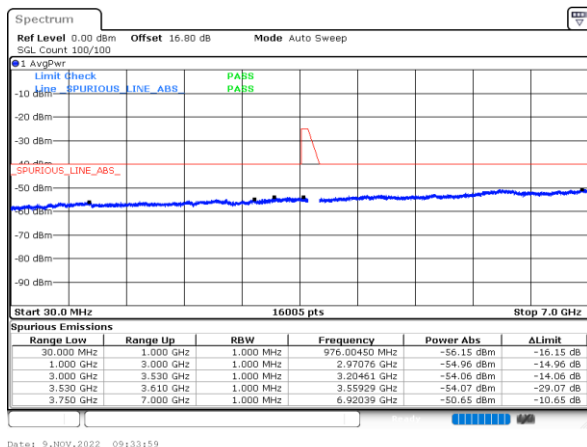
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0

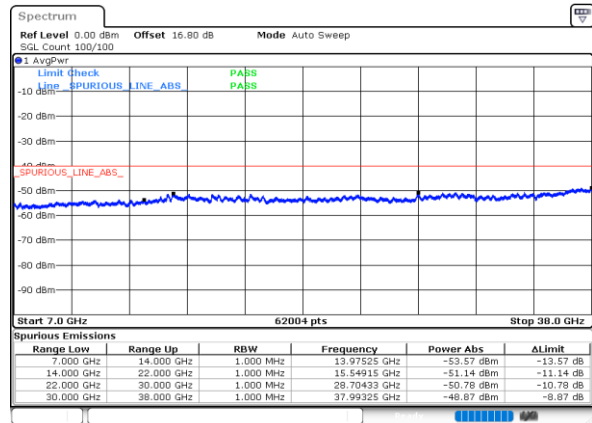
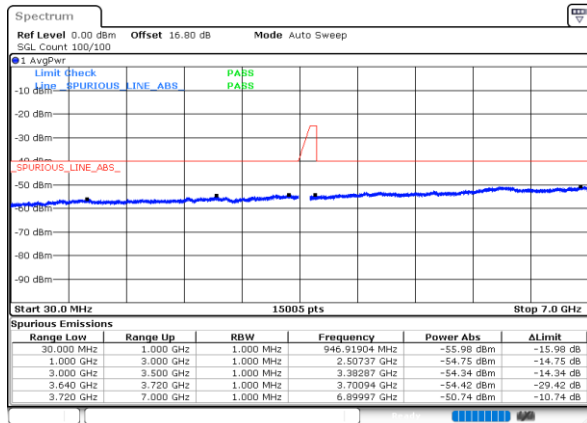




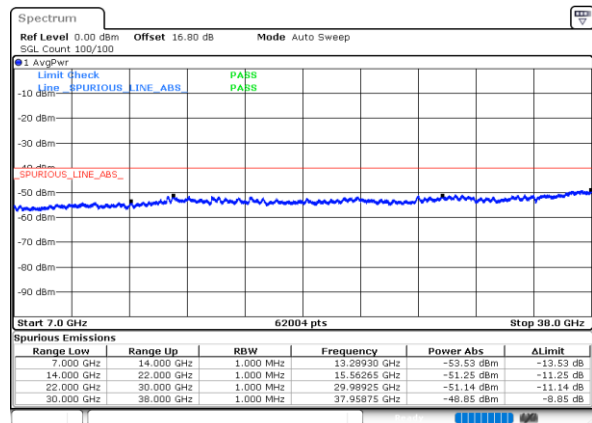
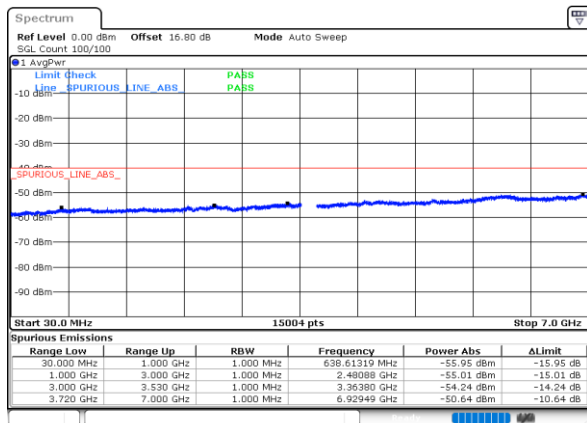
LTE Band 48C / 20MHz+15MHz

QPSK

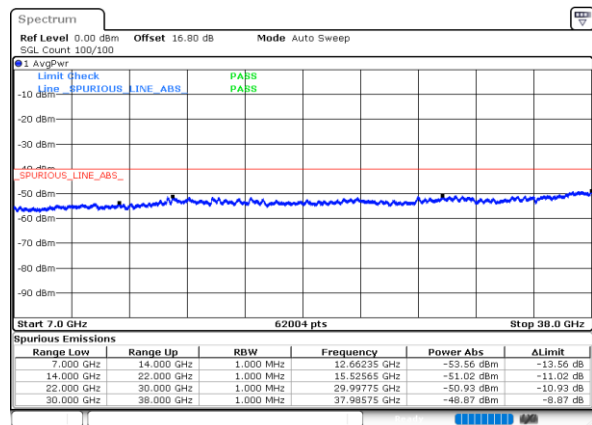
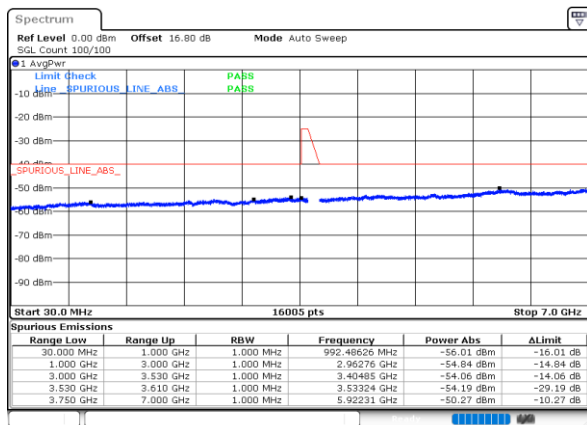
Lowest Channel / 1RB0 and 1RB74



Middle Channel / 1RB0 and 1RB74



Highest Channel / 1RB0 and 1RB74

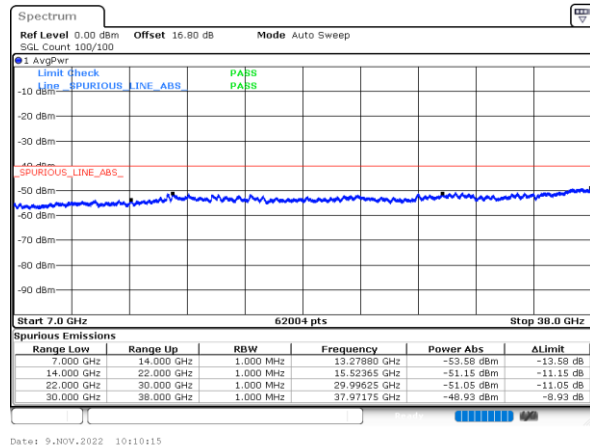
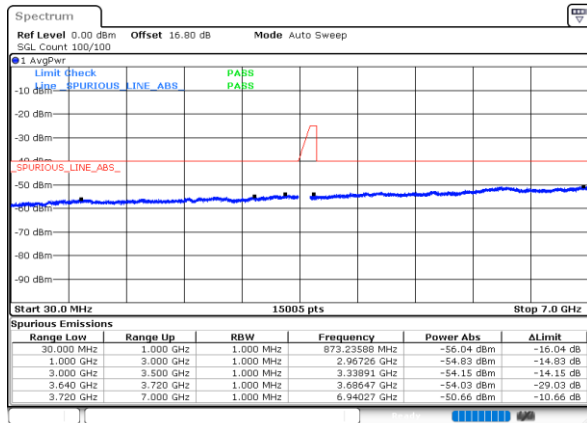




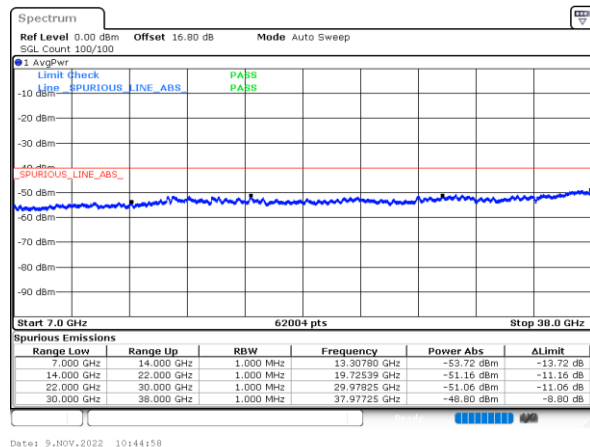
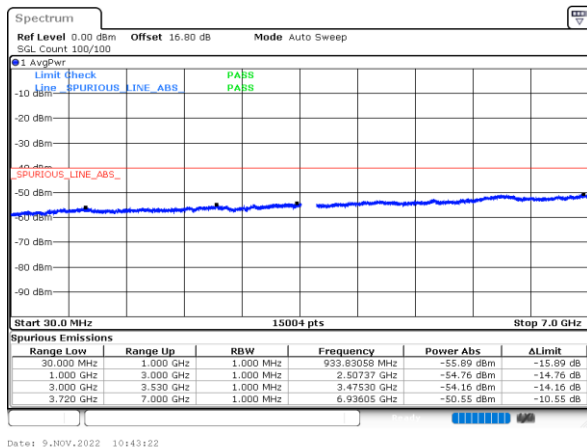
LTE Band 48C / 20MHz+15MHz

QPSK

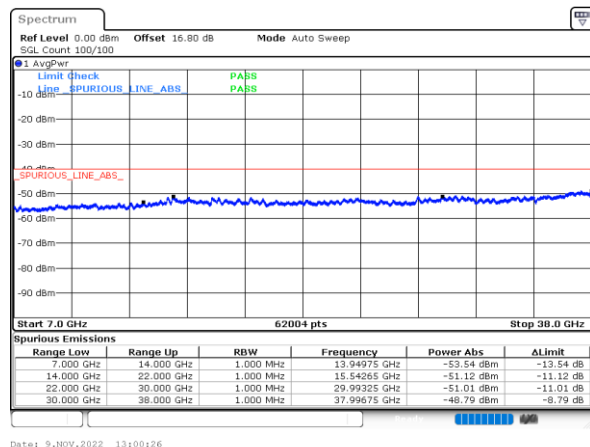
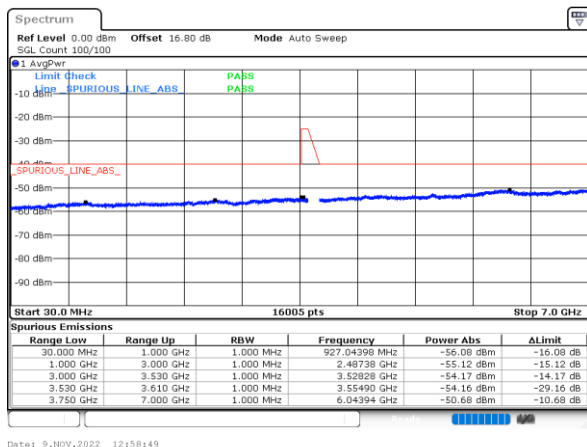
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0

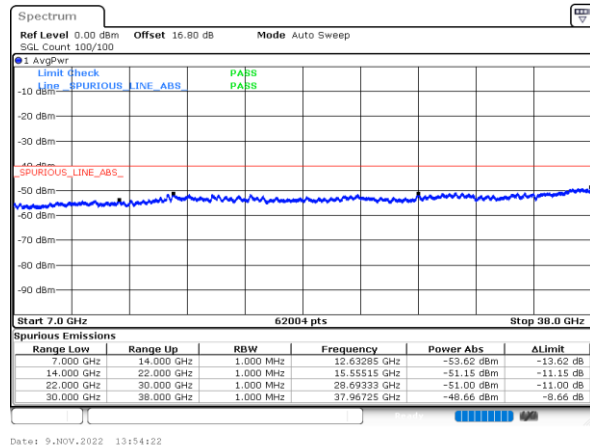
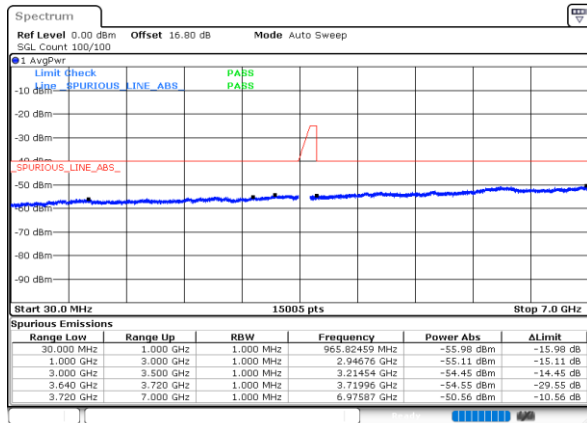




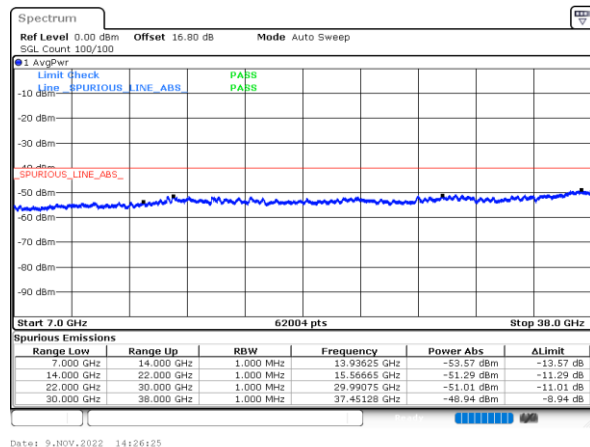
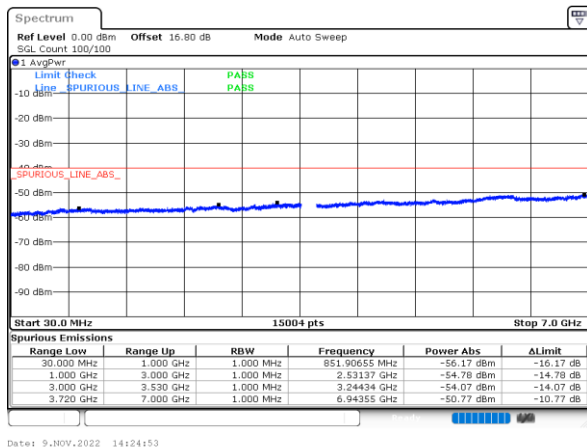
LTE Band 48C / 20MHz+20MHz

QPSK

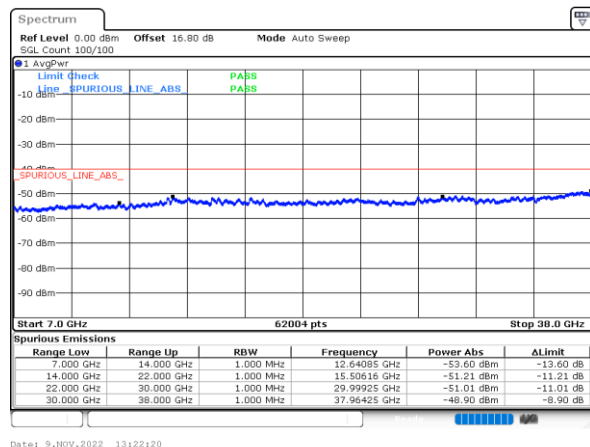
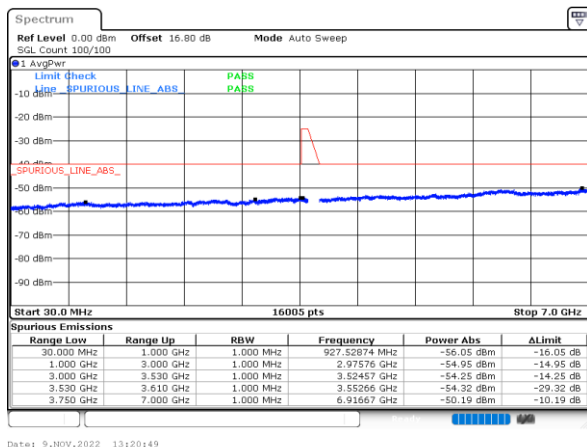
Lowest Channel / 1RB0 and 1RB99



MiddleChannel / 1RB0 and 1RB99



Highest Channel / 1RB0 and 1RB99

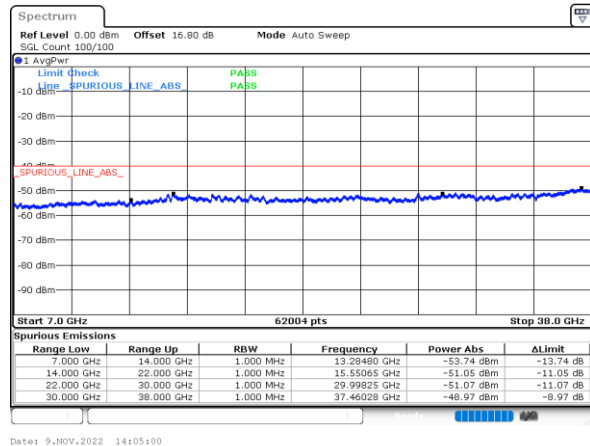
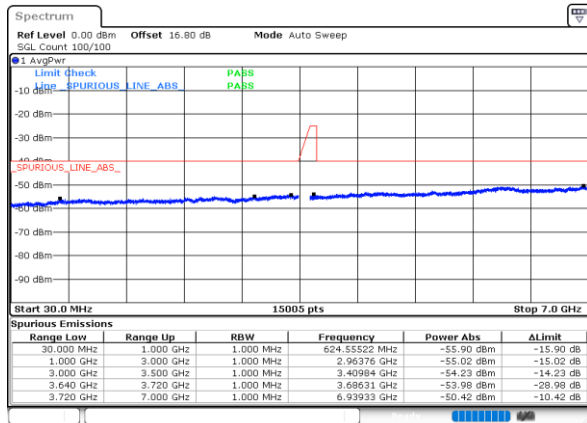




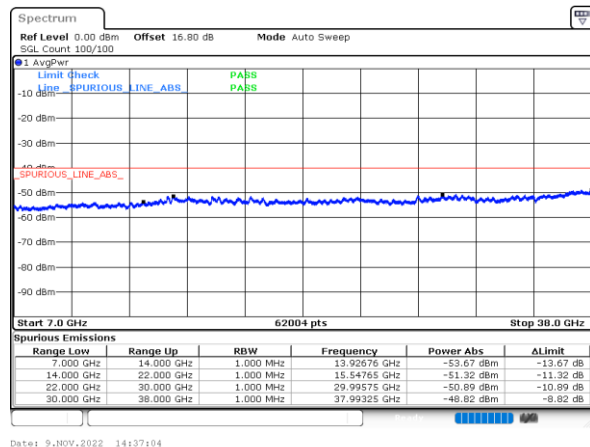
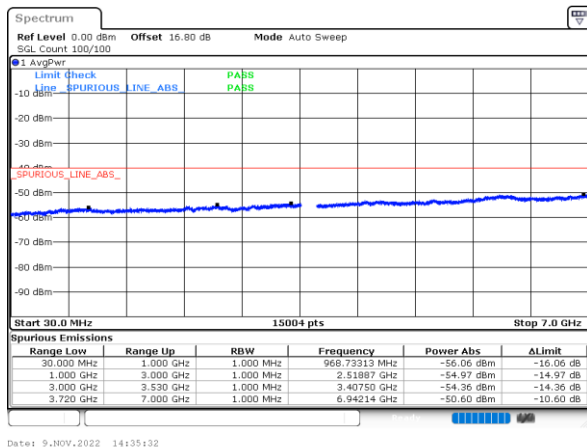
LTE Band 48C / 20MHz+20MHz

QPSK

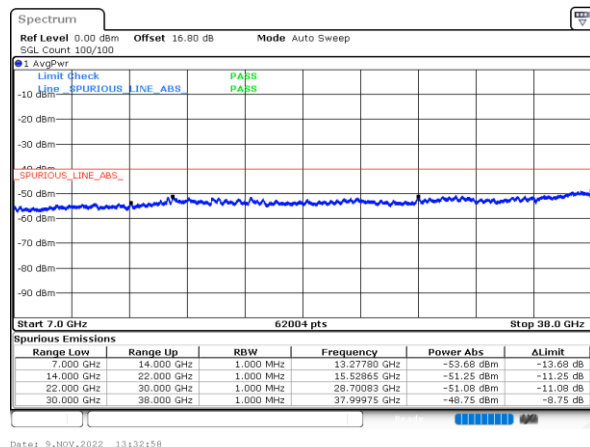
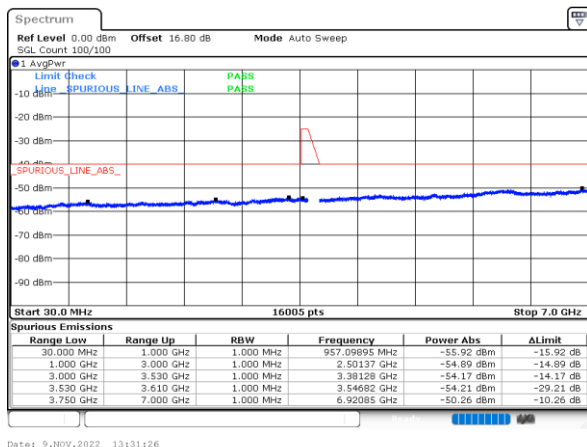
Lowest Channel / 1RB99 and 1RB0



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	-56.81	-40	-16.81	-54.94	-66.52	1.84	11.55	H
	10653	-51.24	-40	-11.24	-53.84	-59.71	2.23	10.71	H
	14204	-49.21	-40	-9.21	-57.94	-58.84	2.65	12.28	H
	21306	-62.63	-40	-22.63	-76.99	-77.48	3.32	18.17	H
	24857	-59.25	-40	-19.25	-77.56	-74.02	3.71	18.49	H
	28411	-56.17	-40	-16.17	-76.68	-71.64	3.99	19.45	H
									H
	7102	-56.03	-40	-16.03	-54.4	-65.74	1.84	11.55	V
	10653	-47.04	-40	-7.04	-49.23	-55.51	2.23	10.71	V
	14204	-48.98	-40	-8.98	-57.58	-58.61	2.65	12.28	V
	21306	-62.52	-40	-22.52	-76.58	-77.37	3.32	18.17	V
	24857	-58.77	-40	-18.77	-76.73	-73.54	3.71	18.49	V
	28411	-56.12	-40	-16.12	-76.22	-71.59	3.99	19.45	V
Middle	7232	-57.28	-40	-17.28	-55.75	-66.74	1.86	11.32	H
	10848	-50.81	-40	-10.81	-53.8	-59.19	2.22	10.59	H
	14464	-49.08	-40	-9.08	-58.05	-58.58	2.62	12.12	H
	18080	-60.73	-40	-20.73	-72.21	-75.10	3.23	17.60	H
	21696	-60.91	-40	-20.91	-76.07	-76.08	3.42	18.60	H
	25312	-58.77	-40	-18.77	-77.09	-73.77	3.77	18.77	H
									H
	7232	-56.55	-40	-16.55	-55.37	-66.01	1.86	11.32	V
	10848	-47.23	-40	-7.23	-49.99	-55.61	2.22	10.59	V
	14464	-48.61	-40	-8.61	-58.02	-58.11	2.62	12.12	V
	18080	-56.98	-40	-16.98	-68.16	-71.35	3.23	17.60	V
	21696	-61.50	-40	-21.50	-76.32	-76.67	3.42	18.60	V
	25312	-59.20	-40	-19.20	-77.23	-74.20	3.77	18.77	V



Highest	7362	-54.95	-40	-14.95	-53.74	-64.41	1.92	11.38	H
	11043	-50.29	-40	-10.29	-53.71	-58.62	2.22	10.55	H
	14724	-48.92	-40	-8.92	-58	-58.92	2.59	12.59	H
	18405	-62.58	-40	-22.58	-74.37	-76.94	3.24	17.60	H
	22086	-61.89	-40	-21.89	-77.46	-77.26	3.52	18.88	H
	25767	-58.98	-40	-18.98	-77.64	-74.15	3.88	19.05	H
									H
	7362	-54.69	-40	-14.69	-53.63	-64.15	1.92	11.38	V
	11043	-48.02	-40	-8.02	-51.37	-56.35	2.22	10.55	V
	14724	-47.71	-40	-7.71	-57.75	-57.71	2.59	12.59	V
	18405	-59.06	-40	-19.06	-70.62	-73.42	3.24	17.60	V
	22086	-61.29	-40	-21.29	-76.47	-76.66	3.52	18.88	V
	25767	-58.14	-40	-18.14	-76.51	-73.31	3.88	19.05	V
									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	-57.18	-40	-17.18	-55.4	-66.79	1.84	11.45	H
	10705	-53.22	-40	-13.22	-55.93	-61.67	2.23	10.68	H
	14279	-49.13	-40	-9.13	-57.94	-58.72	2.64	12.23	H
	21418	-62.09	-40	-22.09	-76.79	-77.04	3.35	18.30	H
	24981	-58.71	-40	-18.71	-76.99	-73.42	3.70	18.41	H
	28556	-55.91	-40	-15.91	-76.52	-71.31	3.99	19.39	H
									H
	7140	-57.20	-40	-17.20	-55.72	-66.81	1.84	11.45	V
	10705	-51.80	-40	-11.80	-54.15	-60.25	2.23	10.68	V
	14279	-48.84	-40	-8.84	-57.67	-58.43	2.64	12.23	V
	21418	-62.52	-40	-22.52	-76.91	-77.47	3.35	18.30	V
	24981	-59.22	-40	-19.22	-77.18	-73.93	3.70	18.41	V
	28556	-56.54	-40	-16.54	-76.73	-71.94	3.99	19.39	V
									V
Middle	7250	-56.92	-40	-16.92	-55.43	-66.38	1.87	11.33	H
	10870	-49.35	-40	-9.35	-52.39	-57.72	2.21	10.58	H
	14498	-48.92	-40	-8.92	-57.93	-58.40	2.62	12.10	H
	18120	-59.60	-40	-19.60	-71.12	-73.97	3.23	17.60	H
	21744	-61.90	-40	-21.90	-77.1	-77.11	3.44	18.64	H
	25370	-59.10	-40	-19.10	-77.43	-74.16	3.79	18.84	H
									H
	7250	-56.82	-40	-16.82	-55.65	-66.28	1.87	11.33	V
	10870	-50.39	-40	-10.39	-53.22	-58.76	2.21	10.58	V
	14498	-48.65	-40	-8.65	-58.16	-58.13	2.62	12.10	V
	18120	-60.10	-40	-20.10	-71.33	-74.47	3.23	17.60	V
	21744	-62.39	-40	-22.39	-77.25	-77.60	3.44	18.64	V
	25370	-59.48	-40	-19.48	-77.53	-74.54	3.79	18.84	V
									V



Highest	7360	-55.67	-40	-15.67	-54.45	-65.13	1.92	11.38	H
	11040	-52.93	-40	-12.93	-56.33	-61.26	2.22	10.55	H
	14718	-48.89	-40	-8.89	-57.97	-58.88	2.59	12.58	H
	18395	-61.61	-40	-21.61	-73.39	-75.97	3.24	17.60	H
	22073	-61.62	-40	-21.62	-77.17	-76.99	3.51	18.89	H
	25758	-58.48	-40	-18.48	-77.12	-73.65	3.88	19.05	H
									H
	7360	-55.47	-40	-15.47	-54.41	-64.93	1.92	11.38	V
	11040	-52.26	-40	-12.26	-55.58	-60.59	2.22	10.55	V
	14718	-48.08	-40	-8.08	-58.1	-58.07	2.59	12.58	V
	18395	-60.61	-40	-20.61	-72.15	-74.97	3.24	17.60	V
	22073	-62.03	-40	-22.03	-77.2	-77.40	3.51	18.89	V
	25758	-58.66	-40	-18.66	-77.01	-73.83	3.88	19.05	V
									V

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