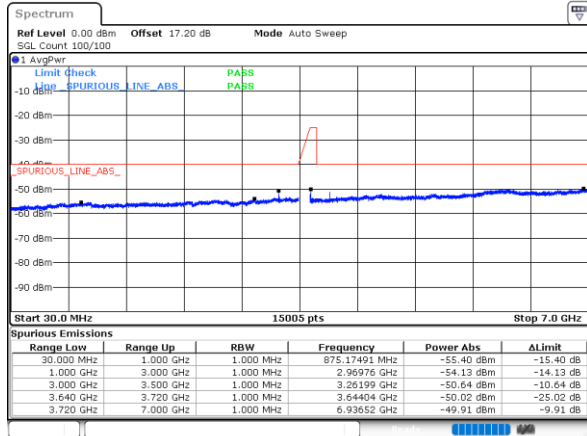




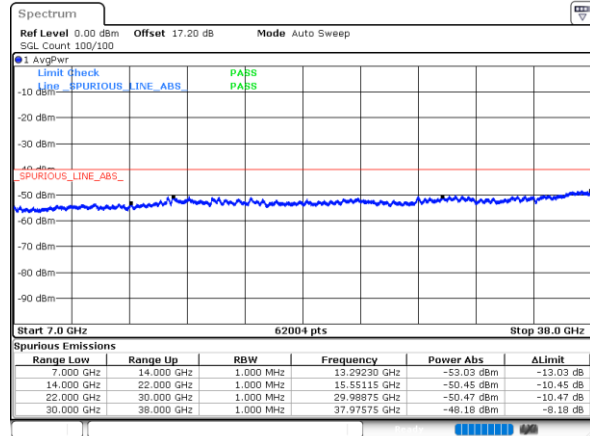
LTE Band 48C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

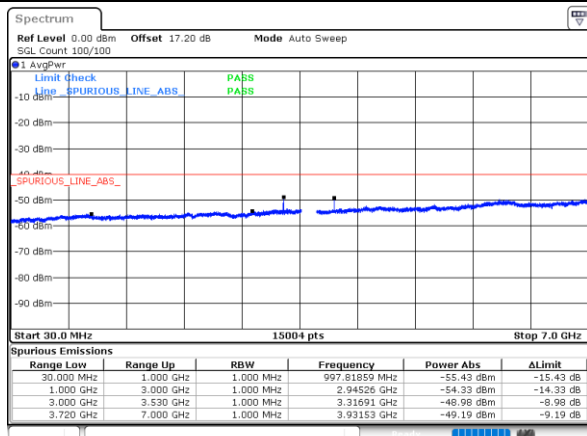


Date: 26 JUN 2022 10:16:14

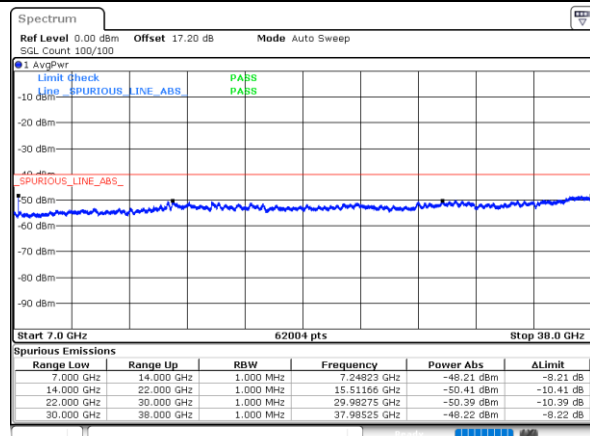


Date: 26 JUN 2022 10:17:45

Middle Channel / 1RB99 and 1RB0

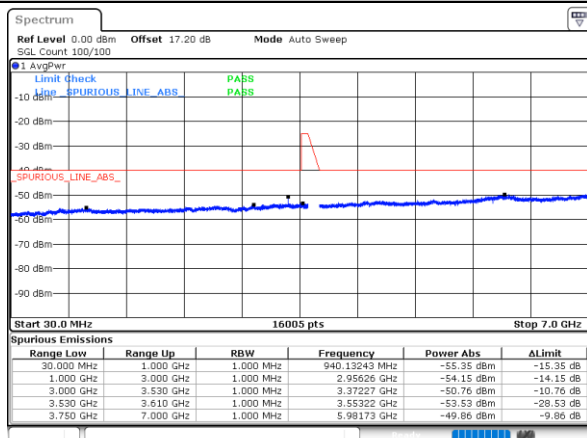


Date: 26 JUN 2022 10:41:05

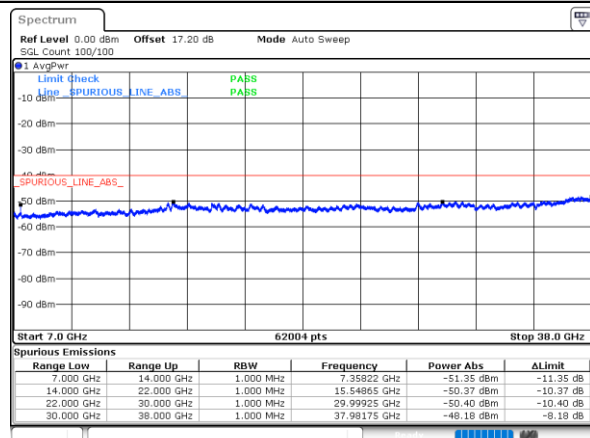


Date: 26 JUN 2022 10:42:36

Highest Channel / 1RB99 and 1RB0



Date: 26 JUN 2022 09:51:22



Date: 26 JUN 2022 09:52:53



Appendix B. Test Results of Radiated Test

LTE Band 48

LTE Band 48 / 20MHz / 1RB0 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	-51.50	-40	-11.50	-49.63	-61.21	1.84	11.55	H
	10653	-53.87	-40	-13.87	-56.47	-62.34	2.23	10.71	H
	14204	-49.02	-40	-9.02	-57.75	-58.65	2.65	12.28	H
	21306	-62.38	-40	-22.38	-76.75	-77.23	3.32	18.17	H
	24859	-49.23	-40	-9.23	-67.51	-64.00	3.71	18.48	H
	28408	-56.09	-40	-16.09	-76.6	-71.56	3.99	19.46	H
									H
	7102	-46.11	-40	-6.11	-44.48	-55.82	1.84	11.55	V
	10653	-53.97	-40	-13.97	-56.16	-62.44	2.23	10.71	V
	14204	-48.98	-40	-8.98	-57.58	-58.61	2.65	12.28	V
	21306	-60.40	-40	-20.40	-74.46	-75.25	3.32	18.17	V
	24859	-43.60	-40	-3.60	-60.56	-58.37	3.71	18.48	V
	28408	-55.95	-40	-15.95	-76.04	-71.42	3.99	19.46	V
									V



Middle	7232	-48.83	-40	-8.83	-47.3	-58.29	1.86	11.32	H
	10848	-52.68	-40	-12.68	-55.67	-61.06	2.22	10.59	H
	14464	-49.10	-40	-9.10	-58.07	-58.60	2.62	12.12	H
	18080	-60.36	-40	-20.36	-71.84	-74.73	3.23	17.60	H
	21696	-59.69	-40	-19.69	-74.85	-74.86	3.42	18.60	H
	25314	-50.88	-40	-10.88	-69.2	-65.88	3.78	18.78	H
									H
	7232	-42.57	-40	-2.57	-41.39	-52.03	1.86	11.32	V
	10848	-52.56	-40	-12.56	-55.32	-60.94	2.22	10.59	V
	14464	-47.44	-40	-7.44	-56.85	-56.94	2.62	12.12	V
	18080	-61.18	-40	-21.18	-72.36	-75.55	3.23	17.60	V
	21696	-55.43	-40	-15.43	-70.26	-70.60	3.42	18.60	V
	25314	-43.21	-40	-3.21	-60.24	-58.21	3.78	18.78	V
									V
Highest	7362	-46.52	-40	-6.52	-45.31	-55.98	1.92	11.38	H
	11043	-53.02	-40	-13.02	-56.44	-61.35	2.22	10.55	H
	14724	-48.84	-40	-8.84	-57.92	-58.84	2.59	12.59	H
	18405	-62.16	-40	-22.16	-73.95	-76.52	3.24	17.60	H
	22086	-58.50	-40	-18.50	-74.07	-73.87	3.52	18.88	H
	25770	-48.78	-40	-8.78	-67.44	-63.95	3.88	19.05	H
									H
	7362	-41.57	-40	-1.57	-39.51	-51.03	1.92	11.38	V
	11043	-53.13	-40	-13.13	-56.48	-61.46	2.22	10.55	V
	14724	-48.15	-40	-8.15	-58.19	-58.15	2.59	12.59	V
	18405	-62.32	-40	-22.32	-73.88	-76.68	3.24	17.60	V
	22086	-52.45	-40	-12.45	-67.64	-67.82	3.52	18.88	V
	25770	-44.01	-40	-4.01	-62.38	-59.18	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 48 / 20+20MHz / 1RB99 QPSK + 1RB0 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	7139	-52.30	-40	-12.30	-50.53	-61.91	1.84	11.45	H
	10707	-53.35	-40	-13.35	-56.06	-61.80	2.23	10.68	H
	14276	-49.04	-40	-9.04	-57.85	-58.63	2.64	12.23	H
	21418	-61.96	-40	-21.96	-76.64	-76.91	3.35	18.30	H
	24981	-50.77	-40	-10.77	-69.05	-65.48	3.70	18.41	H
	28556	-55.70	-40	-15.70	-76.31	-71.10	3.99	19.39	H
									H
	7139	-48.34	-40	-8.34	-46.86	-57.95	1.84	11.45	V
	10707	-53.85	-40	-13.85	-56.2	-62.30	2.23	10.68	V
	14276	-48.94	-40	-8.94	-57.77	-58.53	2.64	12.23	V
	21418	-59.47	-40	-19.47	-73.88	-74.42	3.35	18.30	V
	24981	-43.65	-40	-3.65	-61.61	-58.36	3.70	18.41	V
	28556	-54.03	-40	-14.03	-74.23	-69.43	3.99	19.39	V
									V



Middle	7250	-52.87	-40	-12.87	-51.38	-62.33	1.87	11.33	H
	10870	-52.38	-40	-12.38	-55.42	-60.75	2.21	10.58	H
	14498	-48.62	-40	-8.62	-57.63	-58.10	2.62	12.10	H
	18122	-60.75	-40	-20.75	-72.27	-75.12	3.23	17.60	H
	21751	-58.60	-40	-18.60	-73.8	-73.81	3.44	18.65	H
	25370	-54.03	-40	-14.03	-72.36	-69.09	3.79	18.84	H
									H
	7250	-44.20	-40	-4.20	-43.03	-53.66	1.87	11.33	V
	10870	-52.64	-40	-12.64	-55.47	-61.01	2.21	10.58	V
	14498	-48.49	-40	-8.49	-58	-57.97	2.62	12.10	V
	18122	-61.17	-40	-21.17	-72.4	-75.54	3.23	17.60	V
	21751	-61.84	-40	-21.84	-76.7	-77.05	3.44	18.65	V
	25370	-59.41	-40	-19.41	-77.46	-74.47	3.79	18.84	V
									V
Highest	7358	-49.80	-40	-9.80	-48.58	-59.26	1.92	11.38	H
	11037	-52.98	-40	-12.98	-56.38	-61.31	2.21	10.54	H
	14716	-49.08	-40	-9.08	-58.16	-59.06	2.59	12.58	H
	18399	-61.84	-40	-21.84	-73.63	-76.20	3.24	17.60	H
	22073	-60.21	-40	-20.21	-75.76	-75.58	3.51	18.89	H
	25758	-54.90	-40	-14.90	-73.54	-70.07	3.88	19.05	H
									H
	7358	-42.15	-40	-2.15	-40.09	-51.61	1.92	11.38	V
	11037	-53.01	-40	-13.01	-56.33	-61.34	2.21	10.54	V
	14716	-48.00	-40	-8.00	-58.02	-57.98	2.59	12.58	V
	18399	-62.23	-40	-22.23	-73.77	-76.59	3.24	17.60	V
	22073	-54.17	-40	-14.17	-69.34	-69.54	3.51	18.89	V
	25758	-47.94	-40	-7.94	-66.29	-63.11	3.88	19.05	V
									V

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