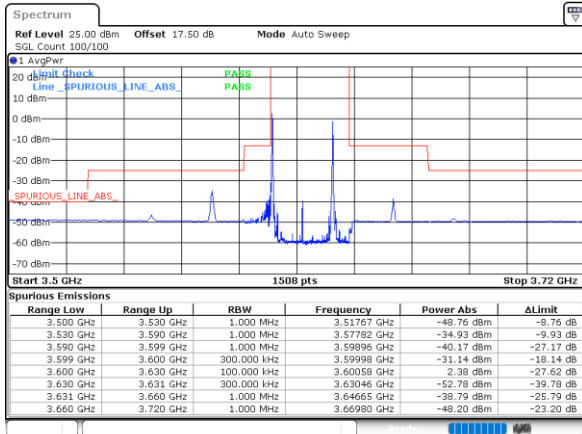




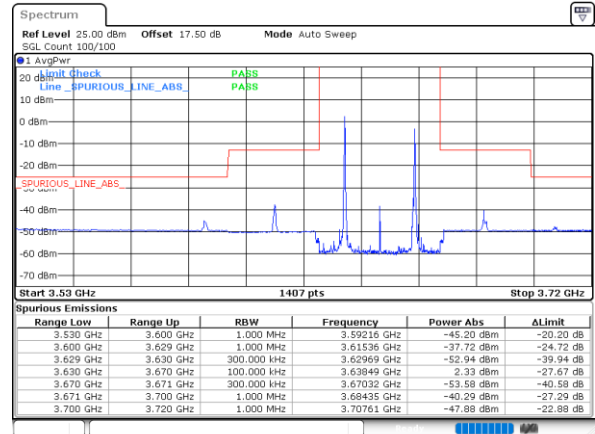
LTE Band 43C / 10MHz+15MHz

256QAM

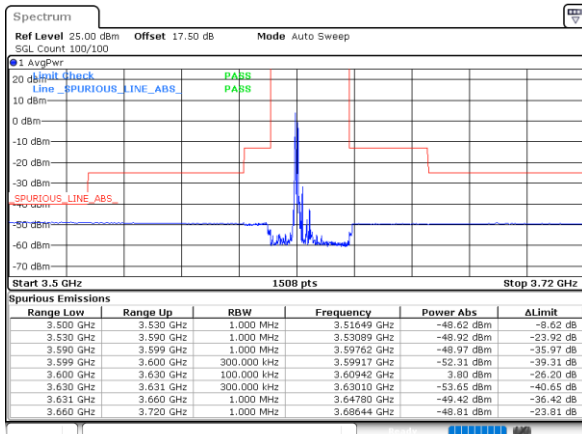
Lowest Band Edge / 1RB0 and 1RB99



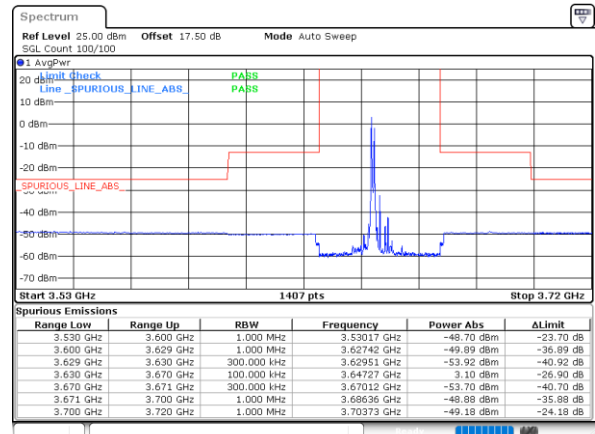
Middle Band Edge / 1RB0 and 1RB99



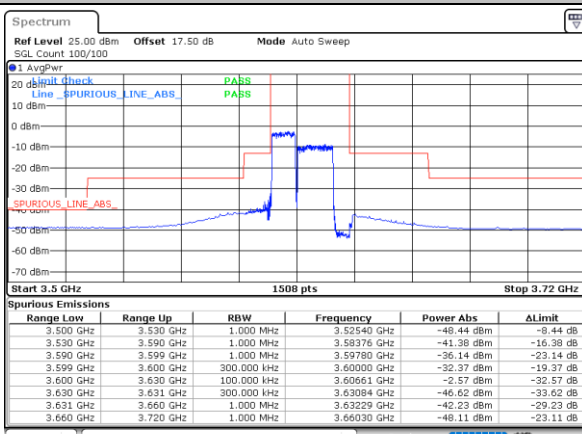
Lowest Band Edge / 1RB24 and 1RB0



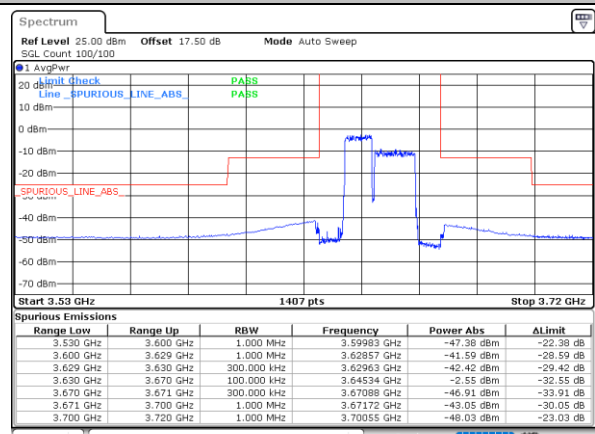
Middle Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



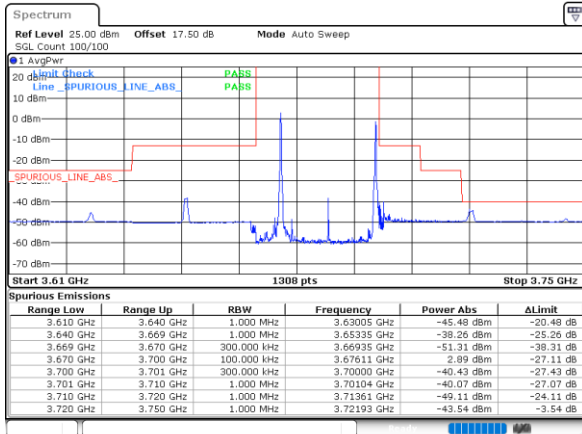


LTE Band 43C / 10MHz+15MHz

256QAM

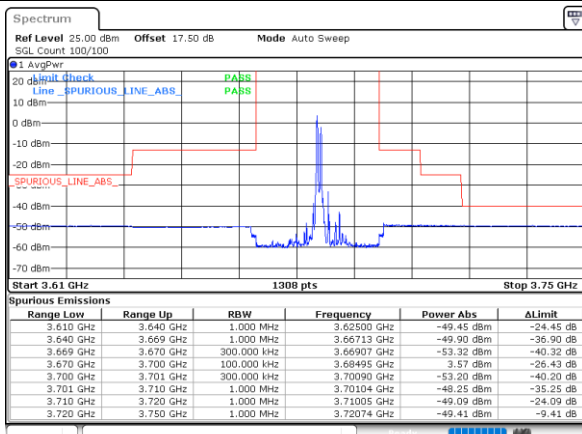
Highest Band Edge / 1RB0 and 1RB99

N/A



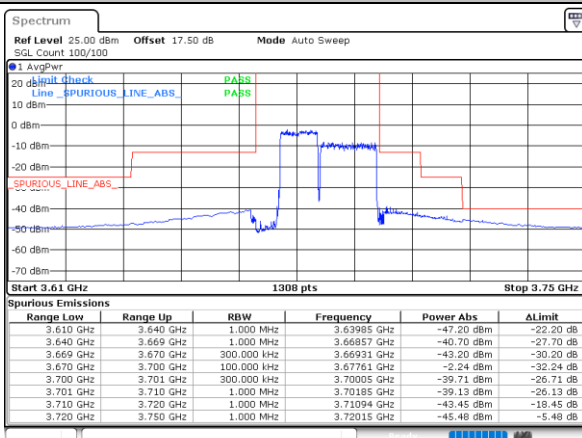
Highest Band Edge / 1RB24 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

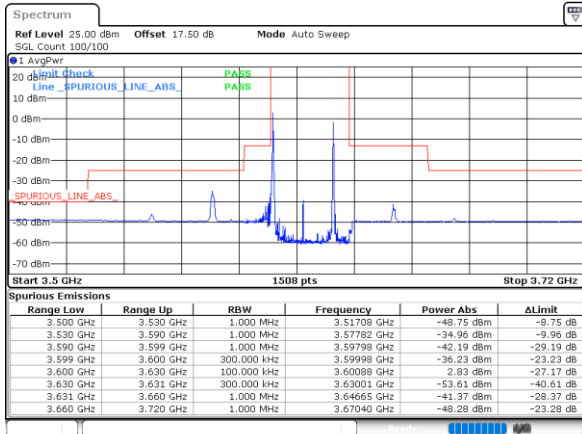




LTE Band 43C / 15MHz+10MHz

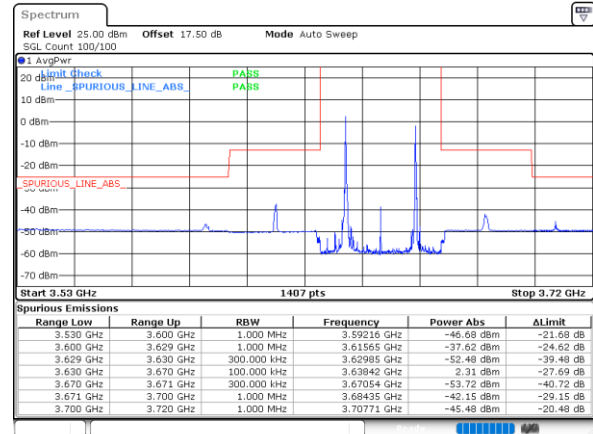
256QAM

Lowest Band Edge / 1RB0 and 1RB99



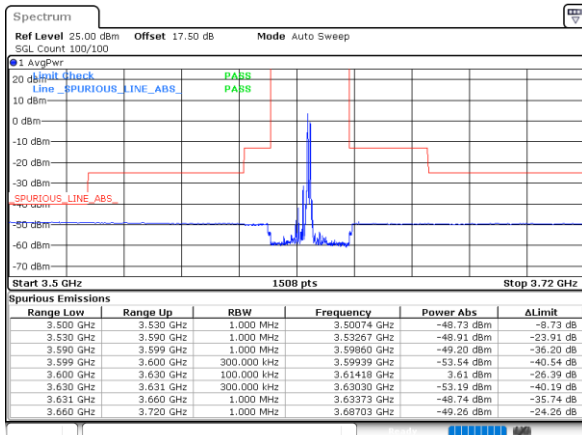
Date: 18.OCT.2022 17:11:38

Middle Band Edge / 1RB0 and 1RB99



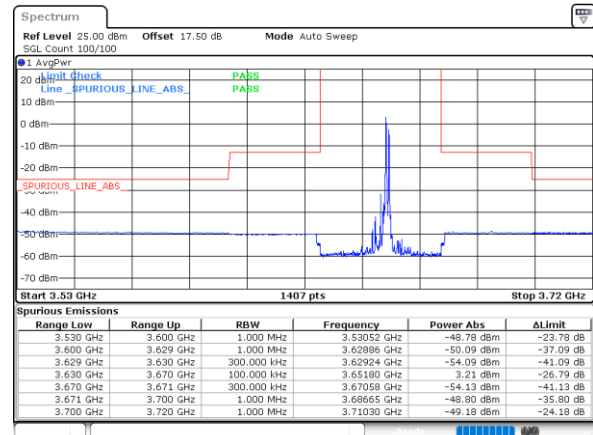
Date: 18.OCT.2022 17:18:08

Lowest Band Edge / 1RB49 and 1RB0



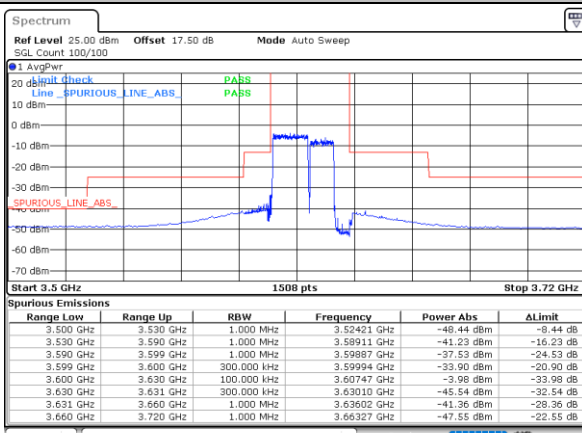
Date: 18.OCT.2022 17:10:50

Middle Band Edge / 1RB49 and 1RB0



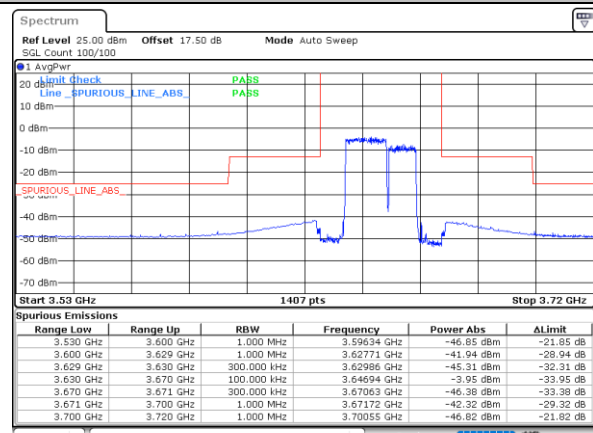
Date: 18.OCT.2022 17:17:21

Lowest Band Edge / Full RB



Date: 11.OCT.2022 14:55:54

Middle Band Edge / Full RB



Date: 11.OCT.2022 15:07:34

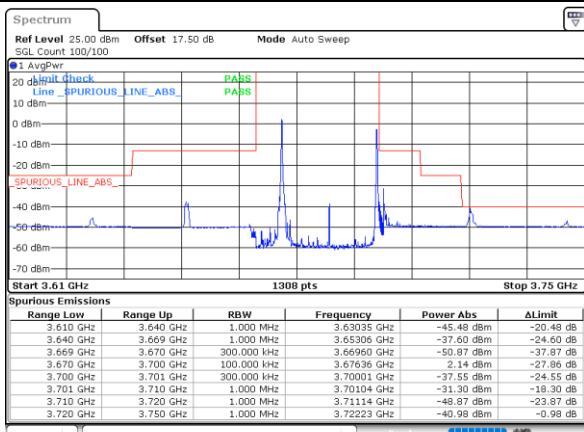


LTE Band 43C / 15MHz+10MHz

256QAM

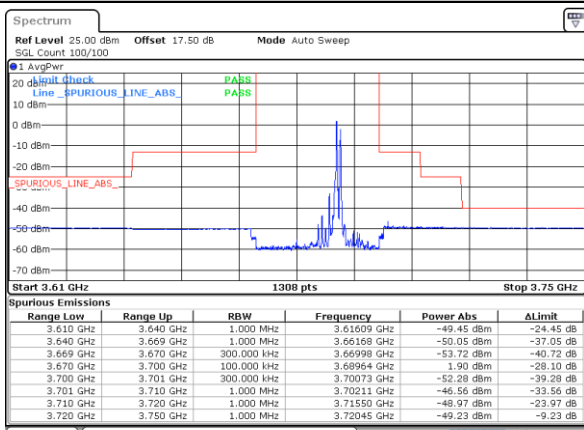
Highest Band Edge / 1RB0 and 1RB99

N/A



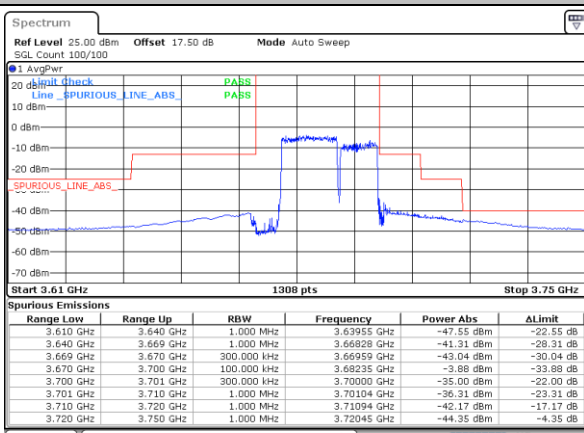
Highest Band Edge / 1RB49 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

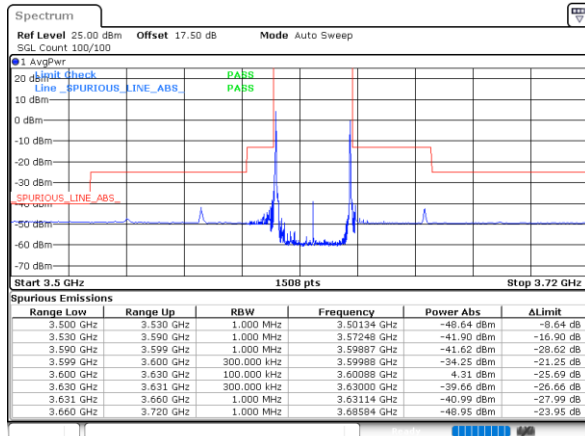




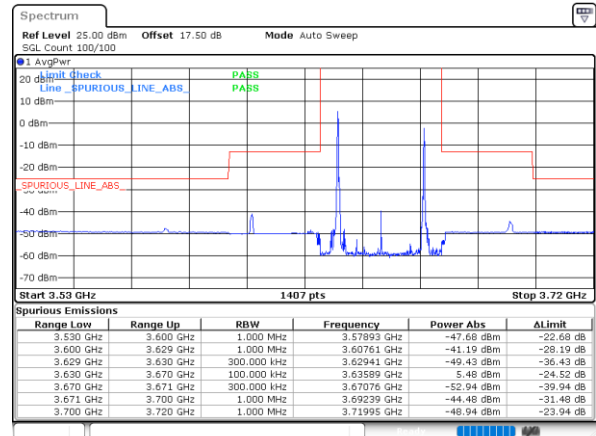
LTE Band 43C / 15MHz+15MHz

256QAM

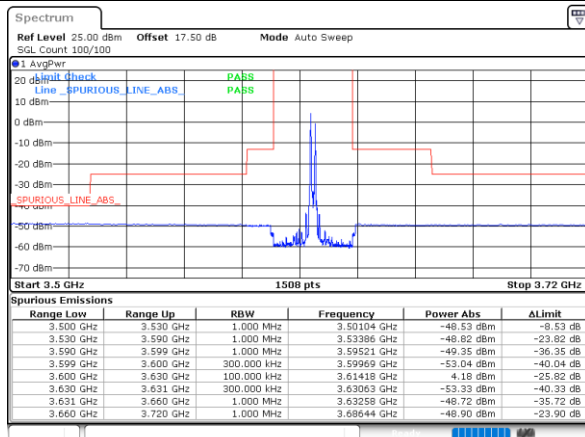
Lowest Band Edge / 1RB0 and 1RB99



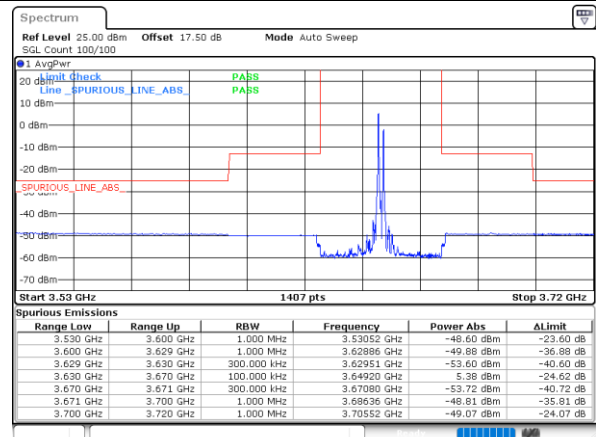
Middle Band Edge / 1RB0 and 1RB99



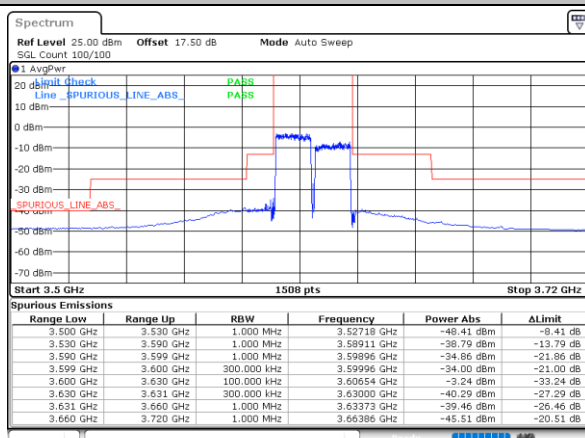
Lowest Band Edge / 1RB74 and 1RB0



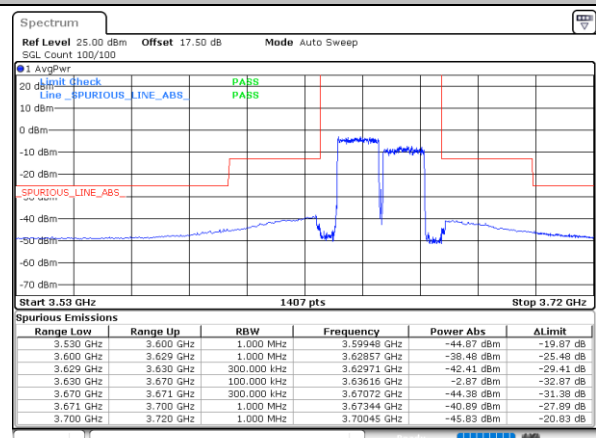
Middle Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



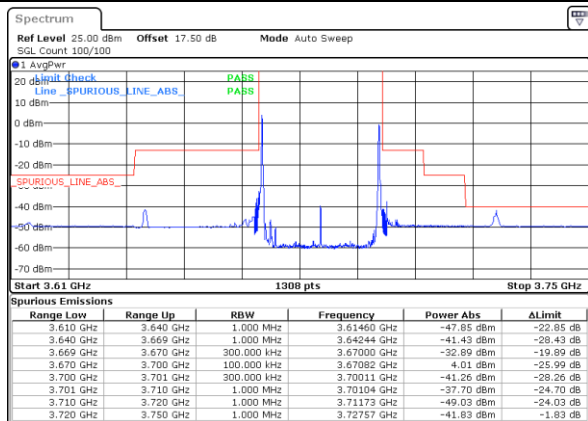


LTE Band 43C / 15MHz+15MHz

256QAM

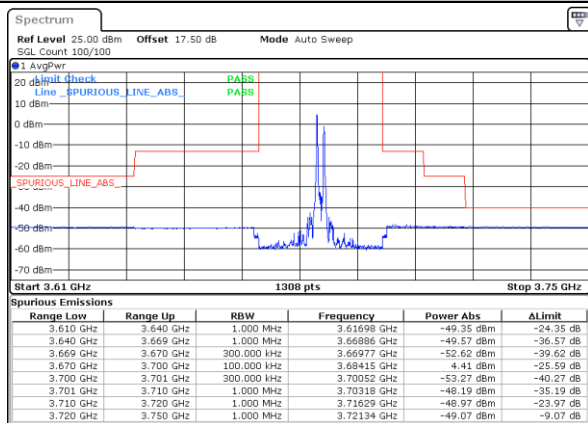
Highest Band Edge / 1RB0 and 1RB99

N/A



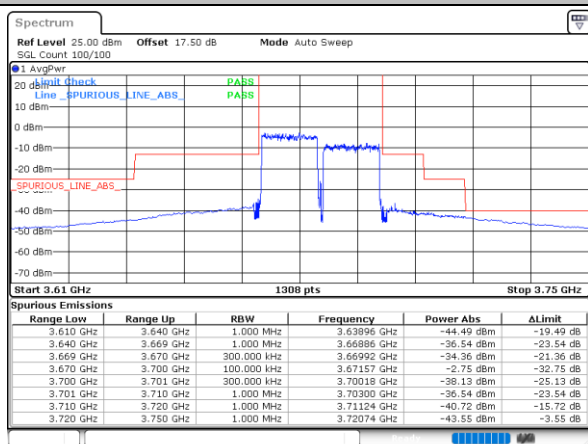
Highest Band Edge / 1RB74 and 1RB0

N/A



Highest Band Edge / Full RB

N/A



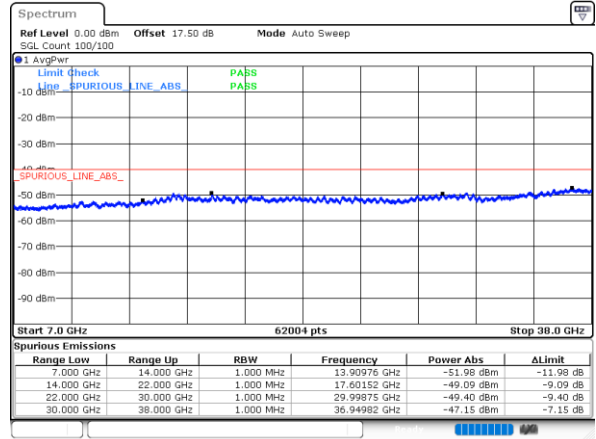
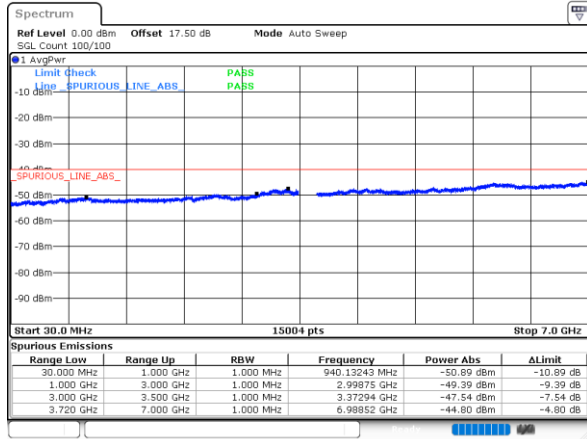


Conducted Spurious Emission

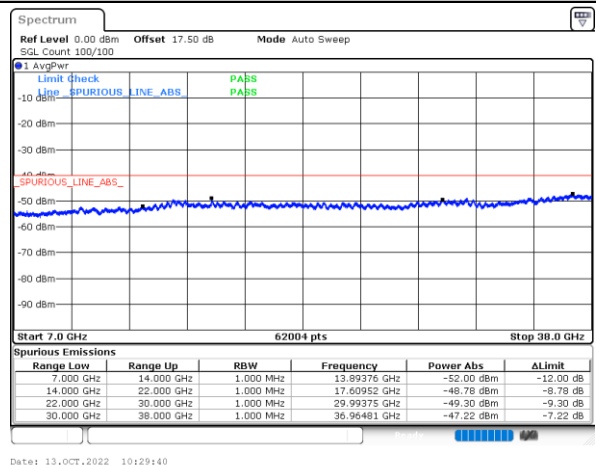
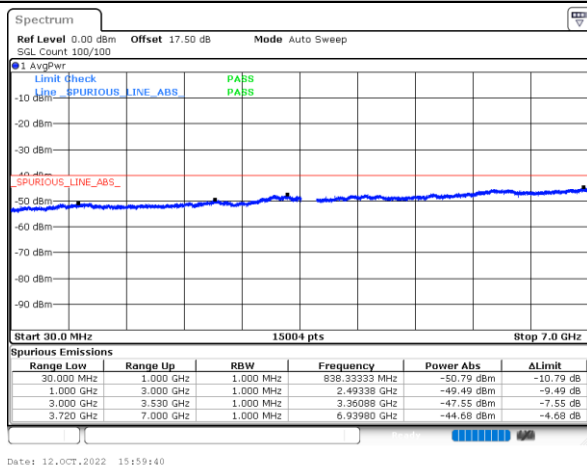
LTE Band 43C / 10MHz+15MHz

QPSK

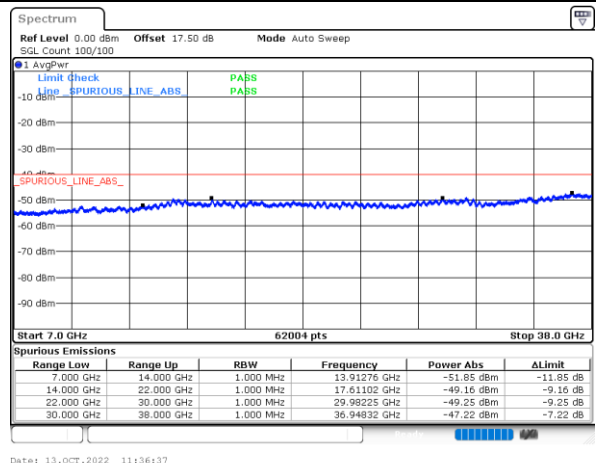
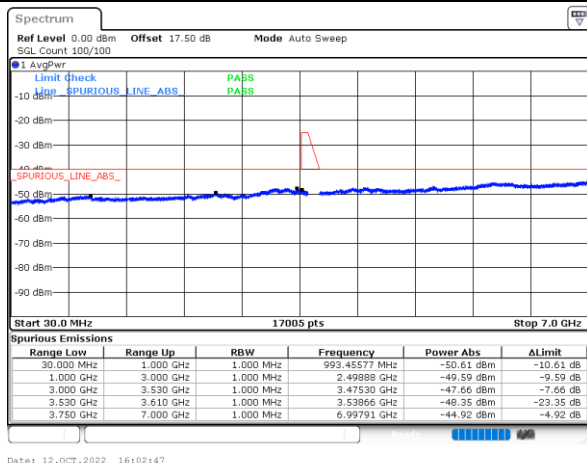
Lowest Channel / 1RB0 and 1RB99



Middle Channel / 1RB0 and 1RB99



Highest Channel / 1RB0 and 1RB99

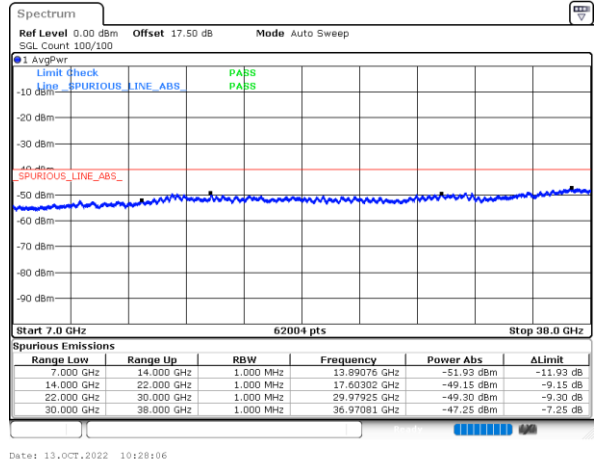
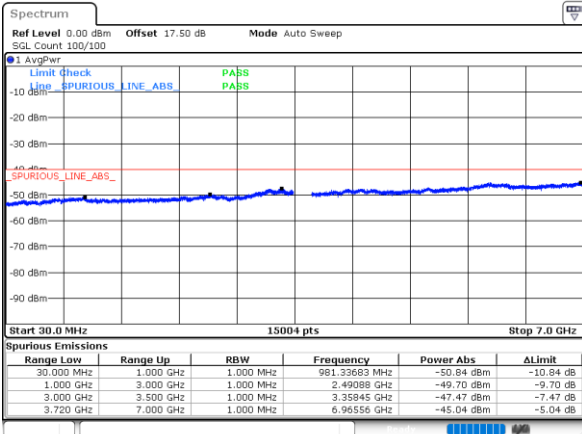




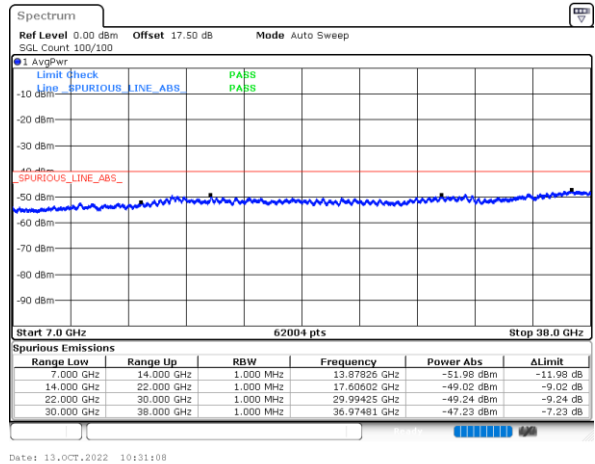
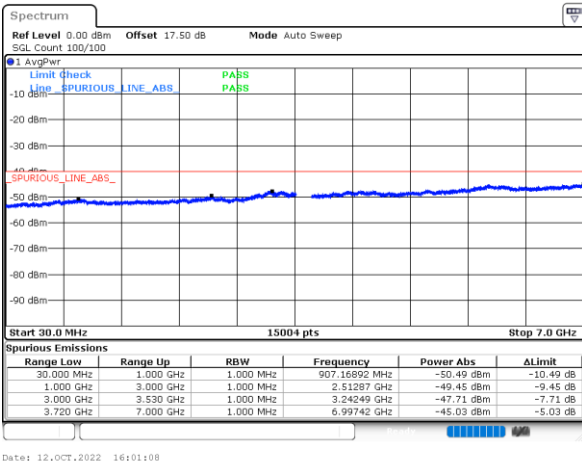
LTE Band 43C / 10MHz+15MHz

QPSK

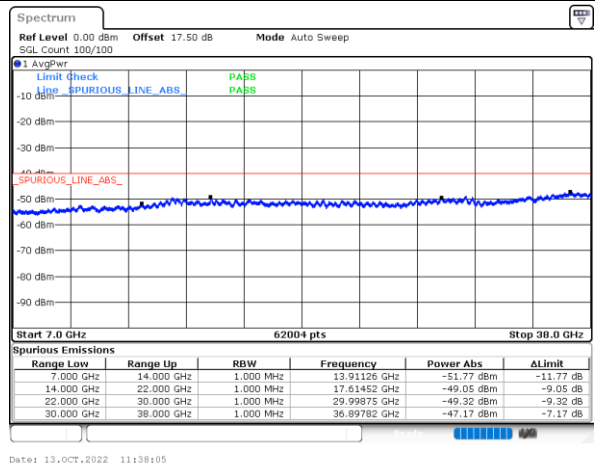
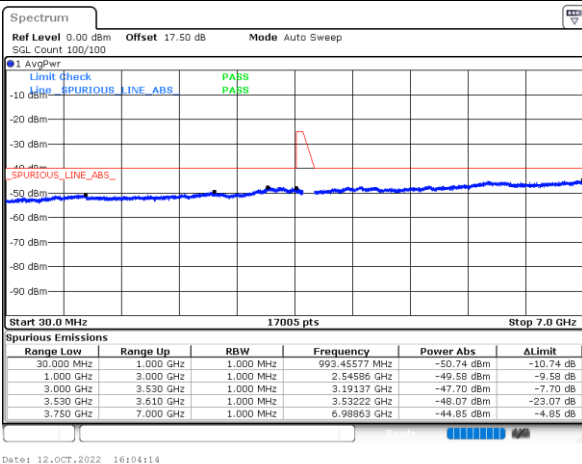
Lowest Channel / 1RB24 and 1RB0



Middle Channel / 1RB24 and 1RB0



Highest Channel / 1RB24 and 1RB0

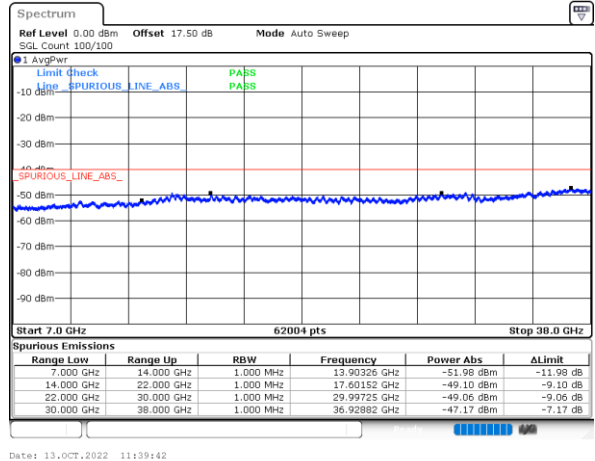
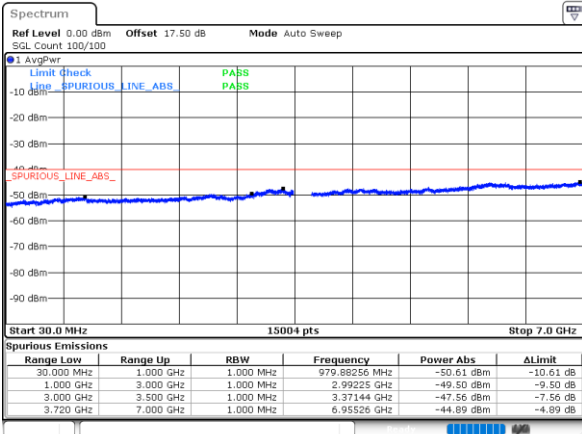




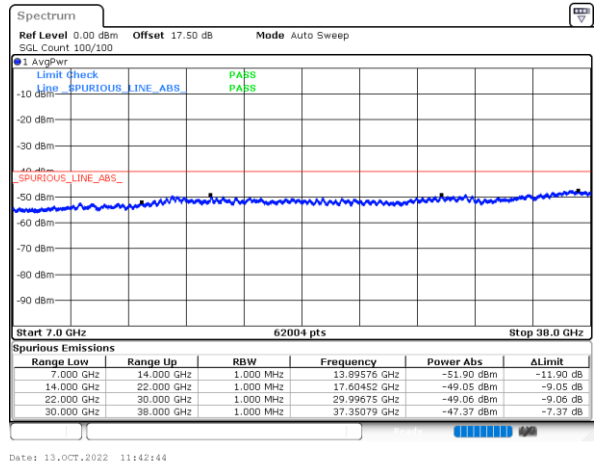
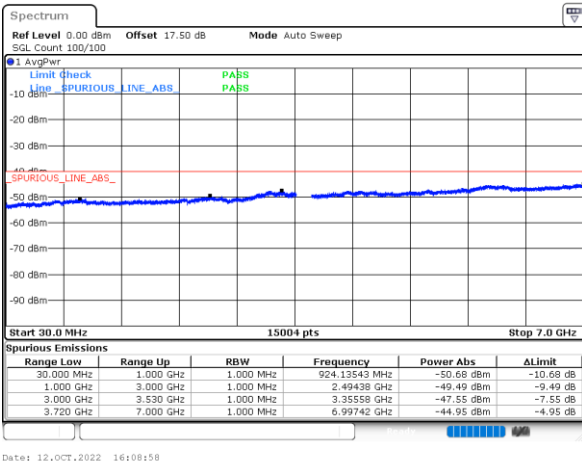
LTE Band 43C / 15MHz+10MHz

QPSK

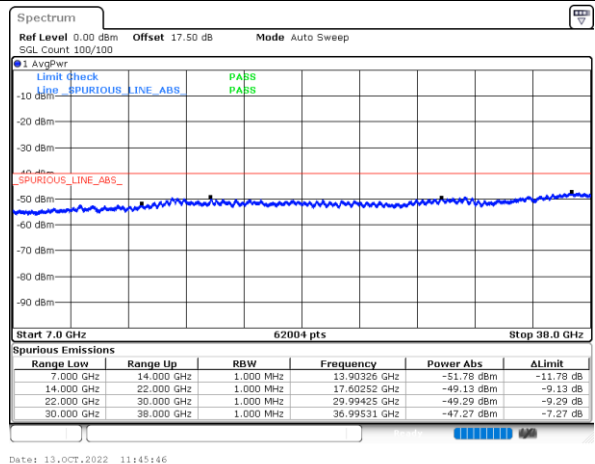
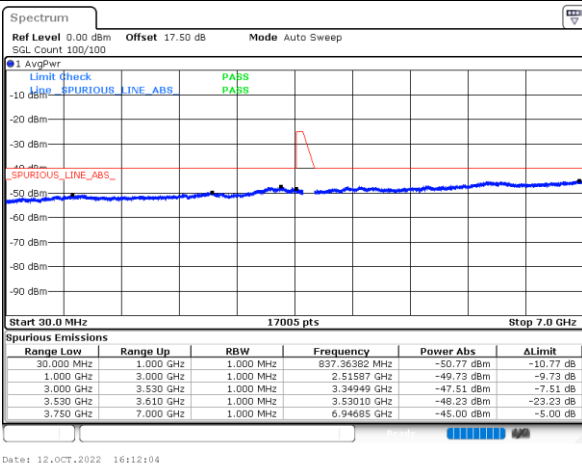
Lowest Channel / 1RB0 and 1RB99



Middle Channel / 1RB0 and 1RB99



Highest Channel / 1RB0 and 1RB99

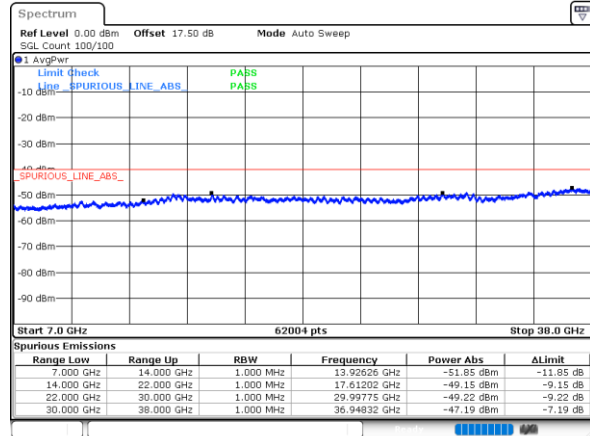
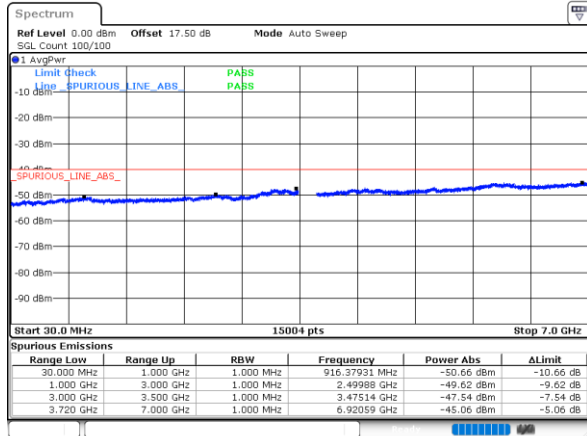




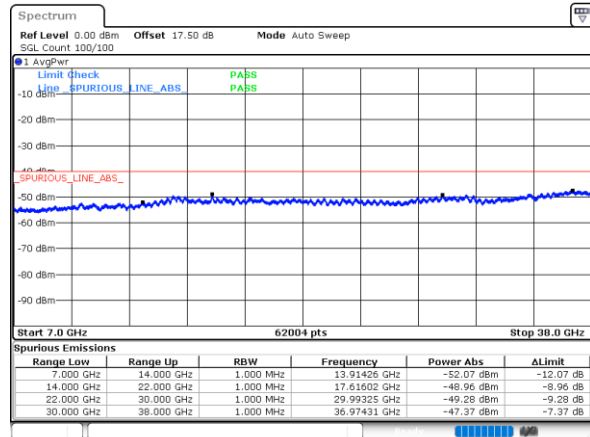
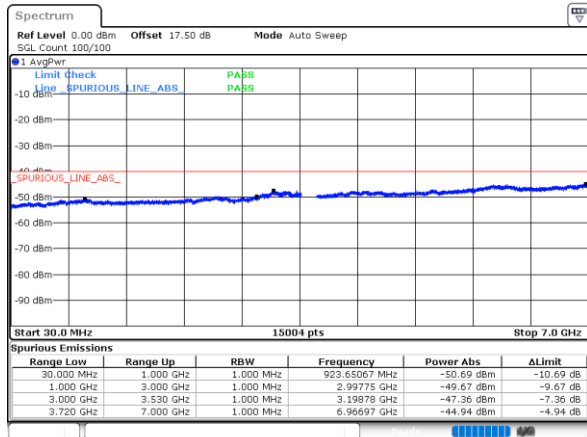
LTE Band 43C / 15MHz+10MHz

QPSK

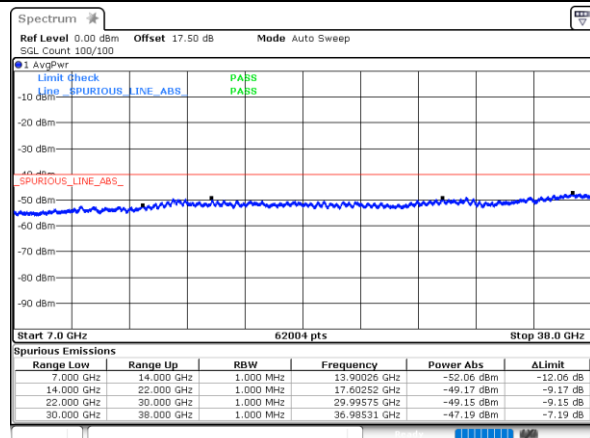
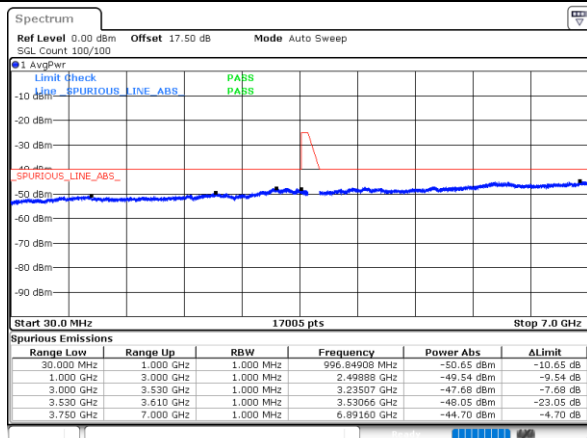
Lowest Channel / 1RB49 and 1RB0



Middle Channel / 1RB49 and 1RB0



Highest Channel / 1RB49 and 1RB0

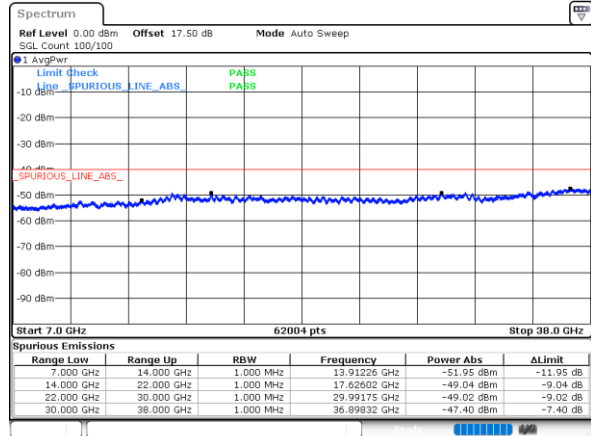
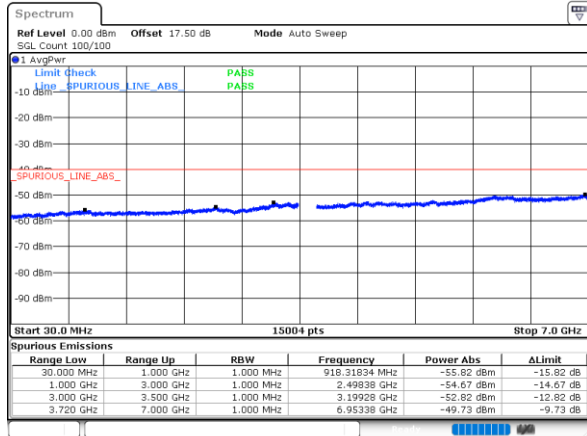




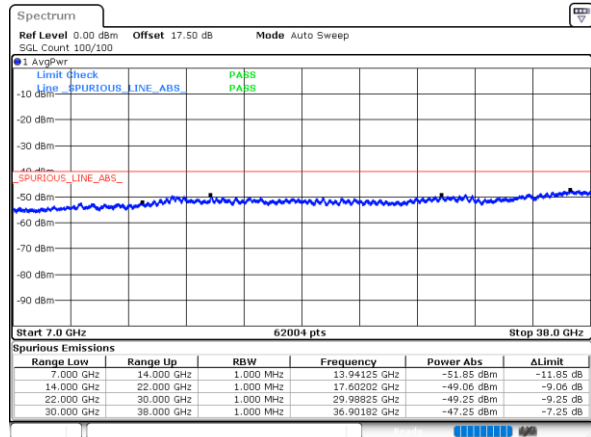
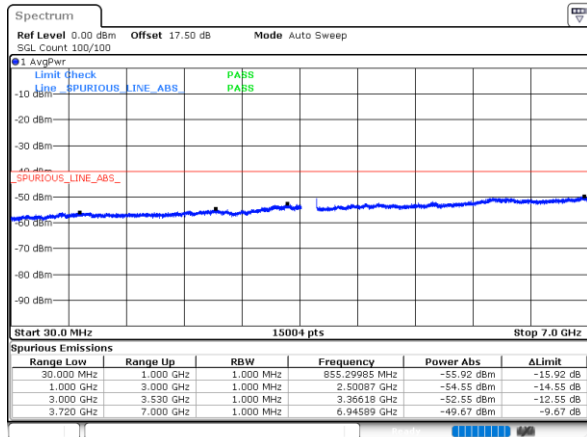
LTE Band 43C / 15MHz+15MHz

QPSK

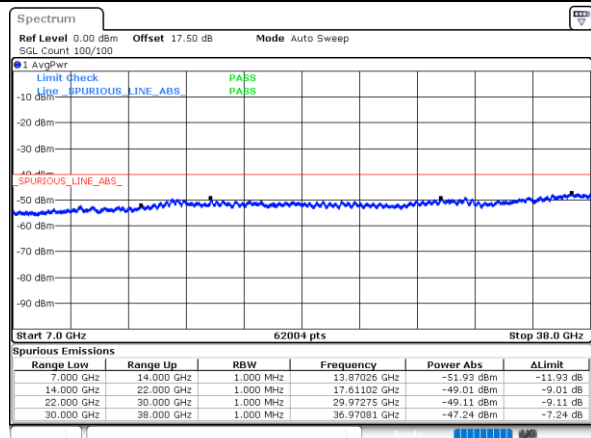
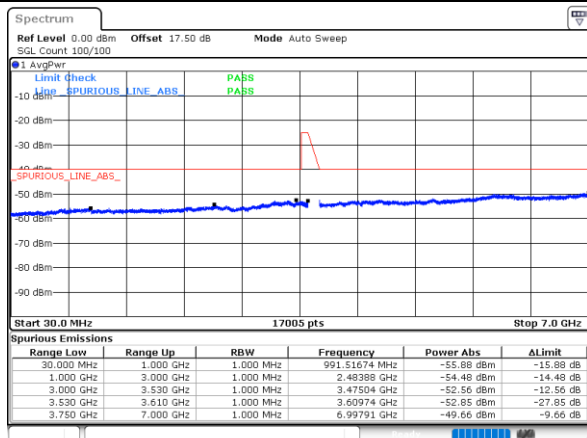
Lowest Channel / 1RB0 and 1RB99



Middle Channel / 1RB0 and 1RB99



Highest Channel / 1RB0 and 1RB99

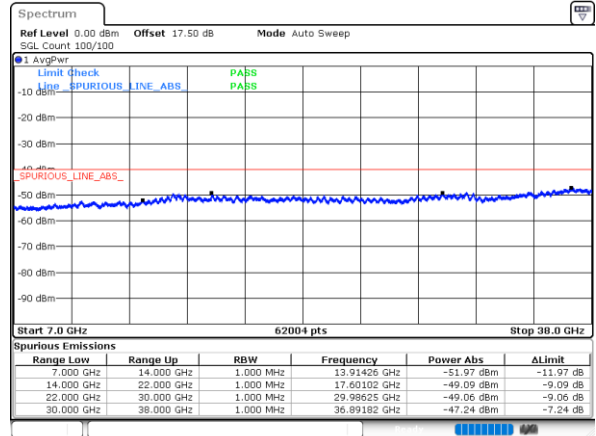
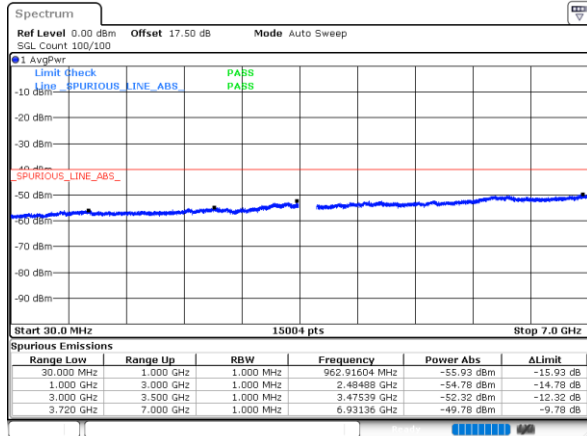




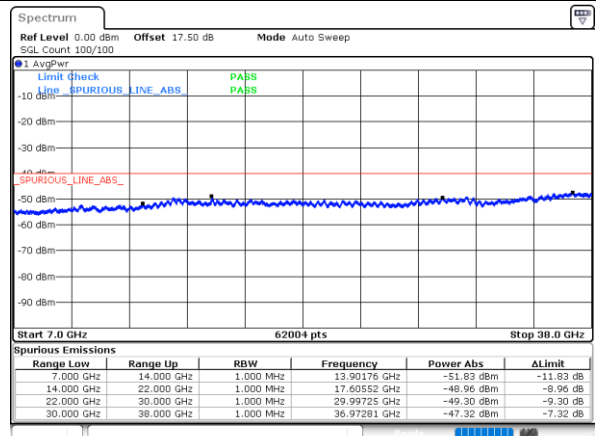
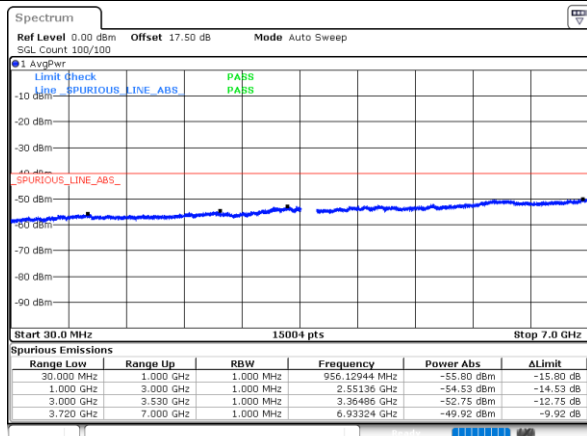
LTE Band 43C / 15MHz+15MHz

QPSK

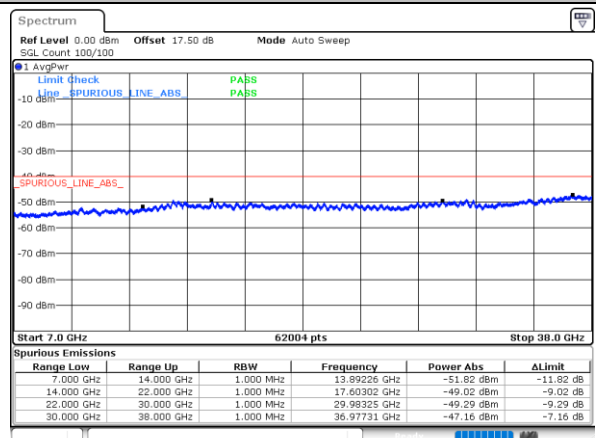
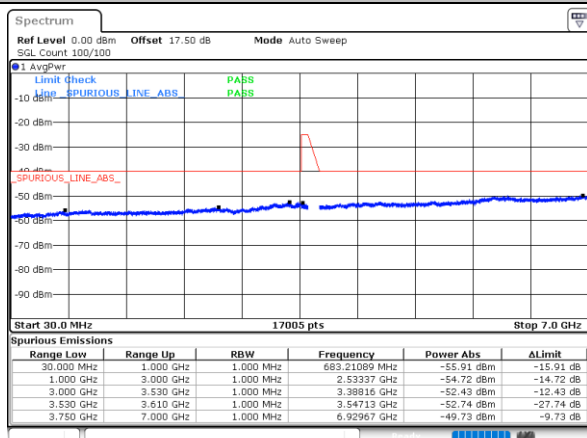
Lowest Channel / 1RB74 and 1RB0



Middle Channel / 1RB74 and 1RB0



Highest Channel / 1RB74 and 1RB0





Appendix B. Test Results of Radiated Test

<Ant. 0>

LTE Band 43C

LTE Band 43C / 15+15MHz / 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	7228	-52.29	-40	-12.29	-50.76	-61.75	1.85	11.31	H
	10842	-42.57	-40	-2.57	-45.56	-50.95	2.22	10.59	H
	14456	-48.95	-40	-8.95	-57.91	-58.45	2.62	12.13	H
	18070	-60.42	-40	-20.42	-71.89	-74.79	3.23	17.60	H
	21684	-60.42	-40	-20.42	-75.56	-75.58	3.42	18.58	H
	25299	-58.35	-40	-18.35	-76.67	-73.34	3.77	18.76	H
									H
	7228	-48.54	-40	-8.54	-47.36	-58.00	1.85	11.31	V
	10842	-40.58	-40	-0.58	-43.34	-48.96	2.22	10.59	V
	14456	-48.41	-40	-8.41	-57.79	-57.91	2.62	12.13	V
	18070	-61.00	-40	-21.00	-72.17	-75.37	3.23	17.60	V
	21684	-60.96	-40	-20.96	-75.77	-76.12	3.42	18.58	V
	25299	-59.19	-40	-19.19	-77.22	-74.18	3.77	18.76	V
Middle	7298	-49.28	-40	-9.28	-47.91	-58.74	1.89	11.35	H
	10947	-45.67	-40	-5.67	-48.86	-54.00	2.21	10.53	H
	14596	-49.02	-40	-9.02	-58.07	-58.72	2.61	12.31	H
	18245	-61.94	-40	-21.94	-73.57	-76.31	3.23	17.60	H
	21894	-61.02	-40	-21.02	-76.37	-76.33	3.48	18.79	H
	25544	-58.72	-40	-18.72	-77.11	-73.90	3.83	19.01	H
									H
	7298	-48.28	-40	-8.28	-47.15	-57.74	1.89	11.35	V
	10947	-42.07	-40	-2.07	-45.13	-50.40	2.21	10.53	V
	14596	-48.24	-40	-8.24	-57.99	-57.94	2.61	12.31	V
	18245	-62.11	-40	-22.11	-73.48	-76.48	3.23	17.60	V
	21894	-61.00	-40	-21.00	-75.99	-76.31	3.48	18.79	V
	25544	-59.16	-40	-19.16	-77.28	-74.34	3.83	19.01	V



Highest	7368	-50.50	-40	-10.50	-49.31	-59.96	1.92	11.38	H
	11052	-46.11	-40	-6.11	-49.54	-54.45	2.22	10.56	H
	14736	-48.77	-40	-8.77	-57.87	-58.80	2.59	12.62	H
	18420	-61.89	-40	-21.89	-73.7	-76.25	3.24	17.60	H
	22104	-61.24	-40	-21.24	-76.83	-76.60	3.52	18.88	H
	25789	-58.68	-40	-18.68	-77.36	-73.85	3.89	19.06	H
									H
	7368	-46.20	-40	-6.20	-45.15	-55.66	1.92	11.38	V
	11052	-41.44	-40	-1.44	-44.82	-49.78	2.22	10.56	V
	14736	-47.18	-40	-7.18	-57.25	-57.21	2.59	12.62	V
	18420	-62.47	-40	-22.47	-74.04	-76.83	3.24	17.60	V
	22104	-61.30	-40	-21.30	-76.51	-76.66	3.52	18.88	V
	25789	-58.93	-40	-18.93	-77.32	-74.10	3.89	19.06	V
									V

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

**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	-57.06	-40	-17.06	-55.19	-66.77	1.84	11.55	H
	10653	-47.57	-40	-7.57	-50.17	-56.04	2.23	10.71	H
	14204	-49.39	-40	-9.39	-58.12	-59.02	2.65	12.28	H
	21307	-62.36	-40	-22.36	-76.73	-77.21	3.32	18.17	H
	24857	-58.99	-40	-18.99	-77.27	-73.76	3.71	18.49	H
	28408	-55.67	-40	-15.67	-76.18	-71.14	3.99	19.46	H
									H
	7102	-54.86	-40	-14.86	-53.23	-64.57	1.84	11.55	V
	10653	-47.05	-40	-7.05	-49.24	-55.52	2.23	10.71	V
	14204	-49.09	-40	-9.09	-57.69	-58.72	2.65	12.28	V
	21307	-62.49	-40	-22.49	-76.55	-77.34	3.32	18.17	V
	24859	-59.35	-40	-19.35	-77.31	-74.12	3.71	18.48	V
	28408	-56.60	-40	-16.60	-76.69	-72.07	3.99	19.46	V
									V
Middle	7232	-55.19	-40	-15.19	-53.66	-64.65	1.86	11.32	H
	10848	-47.96	-40	-7.96	-50.95	-56.34	2.22	10.59	H
	14464	-49.42	-40	-9.42	-58.39	-58.92	2.62	12.12	H
	18080	-57.46	-40	-17.46	-68.94	-71.83	3.23	17.60	H
	21696	-60.74	-40	-20.74	-75.9	-75.91	3.42	18.60	H
	25312	-58.68	-40	-18.68	-77	-73.68	3.77	18.77	H
									H
	7232	-54.25	-40	-14.25	-53.07	-63.71	1.86	11.32	V
	10848	-46.70	-40	-6.70	-49.46	-55.08	2.22	10.59	V
	14464	-48.68	-40	-8.68	-58.09	-58.18	2.62	12.12	V
	18080	-57.86	-40	-17.86	-69.04	-72.23	3.23	17.60	V
	21696	-60.67	-40	-20.67	-75.49	-75.84	3.42	18.60	V
	25312	-59.10	-40	-19.10	-77.13	-74.10	3.77	18.77	V
									V



Highest	7362	-51.74	-40	-11.74	-50.53	-61.20	1.92	11.38	H
	11043	-49.28	-40	-9.28	-52.7	-57.61	2.22	10.55	H
	14724	-48.67	-40	-8.67	-57.75	-58.67	2.59	12.59	H
	18410	-58.76	-40	-18.76	-70.55	-73.12	3.24	17.60	H
	22086	-61.46	-40	-21.46	-77.03	-76.83	3.52	18.88	H
	25767	-58.33	-40	-18.33	-76.99	-73.50	3.88	19.05	H
									H
	7362	-50.84	-40	-10.84	-49.78	-60.30	1.92	11.38	V
	11043	-47.95	-40	-7.95	-51.3	-56.28	2.22	10.55	V
	14724	-47.42	-40	-7.42	-57.46	-57.42	2.59	12.59	V
	18410	-59.73	-40	-19.73	-71.29	-74.09	3.24	17.60	V
	22086	-62.14	-40	-22.14	-77.32	-77.51	3.52	18.88	V
	25767	-59.22	-40	-19.22	-77.59	-74.39	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 / 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	7138	-55.55	-40	-15.55	-53.77	-65.16	1.84	11.46	H
	10707	-50.06	-40	-10.06	-52.77	-58.51	2.23	10.68	H
	14276	-48.51	-40	-8.51	-57.32	-58.10	2.64	12.23	H
	21413	-61.50	-40	-21.50	-76.2	-76.45	3.35	18.30	H
	24982	-58.95	-40	-18.95	-77.23	-73.66	3.70	18.41	H
	28556	-56.13	-40	-16.13	-76.75	-71.53	3.99	19.39	H
									H
	7139	-51.71	-40	-11.71	-50.23	-61.32	1.84	11.45	V
	10707	-47.32	-40	-7.32	-49.67	-55.77	2.23	10.68	V
	14276	-48.95	-40	-8.95	-57.79	-58.54	2.64	12.23	V
	21413	-62.41	-40	-22.41	-76.8	-77.36	3.35	18.30	V
	24982	-59.22	-40	-19.22	-77.18	-73.93	3.70	18.41	V
	28556	-56.21	-40	-16.21	-76.41	-71.61	3.99	19.39	V
									V
Middle	7248	-54.37	-40	-14.37	-52.89	-63.83	1.86	11.32	H
	10872	-50.72	-40	-10.72	-53.77	-59.08	2.21	10.58	H
	14496	-48.54	-40	-8.54	-57.55	-58.02	2.62	12.10	H
	18122	-58.76	-40	-18.76	-70.28	-73.13	3.23	17.60	H
	21744	-61.25	-40	-21.25	-76.45	-76.46	3.44	18.64	H
	25368	-59.07	-40	-19.07	-77.4	-74.12	3.79	18.84	H
									H
	7248	-51.91	-40	-11.91	-50.74	-61.37	1.86	11.32	V
	10872	-48.50	-40	-8.50	-51.34	-56.86	2.21	10.58	V
	14496	-48.41	-40	-8.41	-57.93	-57.89	2.62	12.10	V
	18122	-57.69	-40	-17.69	-68.92	-72.06	3.23	17.60	V
	21744	-62.06	-40	-22.06	-76.92	-77.27	3.44	18.64	V
	25368	-59.49	-40	-19.49	-77.54	-74.54	3.79	18.84	V
									V



Highest	7358	-54.96	-40	-14.96	-53.74	-64.42	1.92	11.38	H
	11037	-51.39	-40	-11.39	-54.79	-59.72	2.21	10.54	H
	14716	-48.49	-40	-8.49	-57.58	-58.47	2.59	12.58	H
	18395	-61.53	-40	-21.53	-73.31	-75.89	3.24	17.60	H
	22074	-61.31	-40	-21.31	-76.86	-76.68	3.51	18.89	H
	25747	-58.47	-40	-18.47	-77.1	-73.64	3.88	19.05	H
									H
	7358	-51.76	-40	-11.76	-50.7	-61.22	1.92	11.38	V
	11037	-48.68	-40	-8.68	-52	-57.01	2.21	10.54	V
	14716	-47.49	-40	-7.49	-57.51	-57.47	2.59	12.58	V
	18395	-60.91	-40	-20.91	-72.45	-75.27	3.24	17.60	V
	22074	-61.89	-40	-21.89	-77.06	-77.26	3.51	18.89	V
	25747	-58.88	-40	-18.88	-77.22	-74.05	3.88	19.05	V
									V

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



<Ant. 2 + Ant. 0>

EN-DC 48A-n71A

EN-DC 48A-n71A / 20MHz / BPSK									
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	-55.53	-40	-15.53	-53.65	-65.23	1.84	11.55	H
	10653	-53.40	-40	-13.40	-56	-61.87	2.23	10.71	H
	14204	-48.48	-40	-8.48	-57.21	-58.11	2.65	12.28	H
	21307	-61.66	-40	-21.66	-76.03	-76.51	3.32	18.17	H
	24858	-58.69	-40	-18.69	-76.97	-73.46	3.71	18.49	H
	28409	-55.89	-40	-15.89	-76.4	-71.36	3.99	19.45	H
									H
	7102	-54.75	-40	-14.75	-53.11	-64.45	1.84	11.55	V
	10653	-53.48	-40	-13.48	-55.67	-61.95	2.23	10.71	V
	14204	-47.34	-40	-7.34	-55.94	-56.97	2.65	12.28	V
	21307	-62.22	-40	-22.22	-76.28	-77.07	3.32	18.17	V
	24858	-59.01	-40	-19.01	-76.97	-73.78	3.71	18.49	V
	28409	-56.37	-40	-16.37	-76.46	-71.84	3.99	19.45	V
									V
Middle	7232	-55.49	-40	-15.49	-53.96	-64.95	1.86	11.32	H
	10848	-52.21	-40	-12.21	-55.2	-60.59	2.22	10.59	H
	14464	-48.55	-40	-8.55	-57.52	-58.05	2.62	12.12	H
	18080	-60.33	-40	-20.33	-71.81	-74.70	3.23	17.60	H
	21697	-60.31	-40	-20.31	-75.47	-75.48	3.43	18.60	H
	25313	-58.38	-40	-18.38	-76.7	-73.38	3.78	18.78	H
									H
	7232	-54.49	-40	-14.49	-53.31	-63.95	1.86	11.32	V
	10848	-52.38	-40	-12.38	-55.14	-59.76	2.22	10.59	V
	14464	-46.89	-40	-6.89	-56.3	-56.39	2.62	12.12	V
	18080	-58.26	-40	-18.26	-69.44	-72.63	3.23	17.60	V
	21697	-60.30	-40	-20.30	-75.13	-75.47	3.43	18.60	V
	25313	-58.48	-40	-18.48	-76.51	-73.48	3.78	18.78	V
									V



Highest	7362	-53.96	-40	-13.96	-52.75	-63.42	1.92	11.38	H
	11043	-52.12	-40	-12.12	-55.54	-60.45	2.22	10.55	H
	14724	-48.53	-40	-8.53	-57.61	-58.53	2.59	12.59	H
	18405	-61.55	-40	-21.55	-73.34	-75.91	3.24	17.60	H
	22087	-60.78	-40	-20.78	-76.35	-76.15	3.52	18.88	H
	25768	-57.85	-40	-17.85	-76.51	-73.02	3.88	19.05	H
									H
	7362	-54.53	-40	-14.53	-53.47	-63.99	1.92	11.38	V
	11043	-52.56	-40	-12.56	-55.91	-60.89	2.22	10.55	V
	14724	-47.64	-40	-7.64	-57.68	-57.64	2.59	12.59	V
	18405	-61.33	-40	-21.33	-72.89	-75.69	3.24	17.60	V
	22087	-61.16	-40	-21.16	-76.35	-76.53	3.52	18.88	V
	25768	-58.64	-40	-18.64	-77.01	-73.81	3.88	19.05	V
									V

Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. Test combination is EN-DC B48 + N71 (Antenna 2+0)