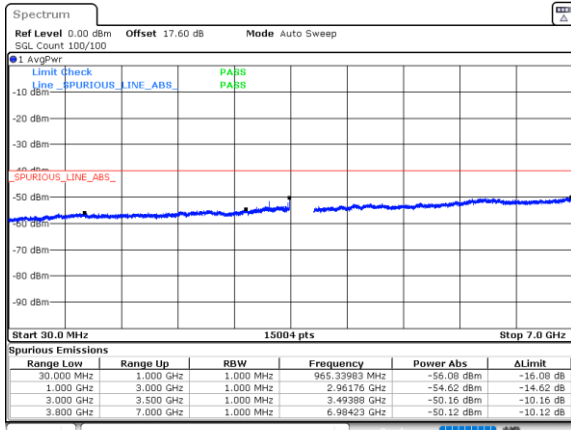




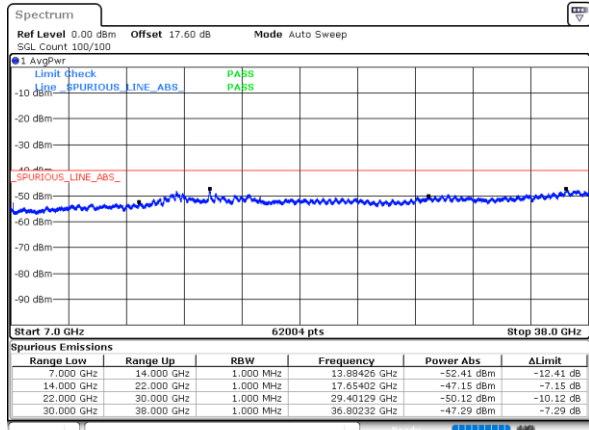
LTE Band 48C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

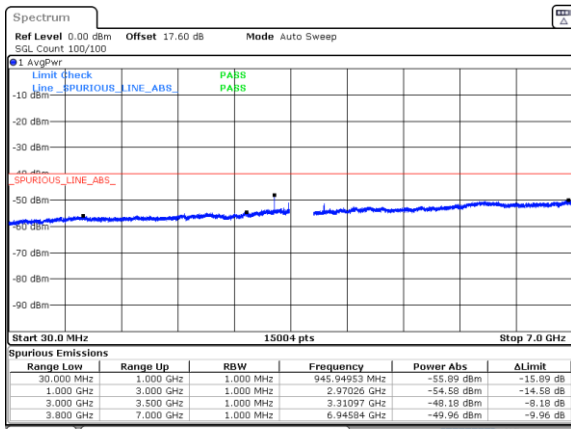


Date: 30.AUG.2023 02:29:18

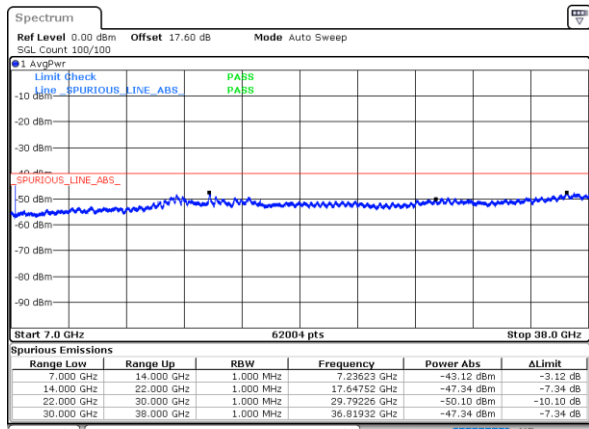


Date: 30.AUG.2023 16:22:20

Middle Channel / 1RB24 and 1RB0

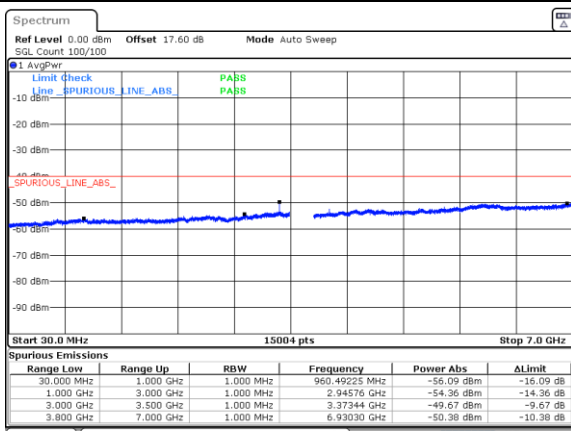


Date: 30.AUG.2023 02:49:02

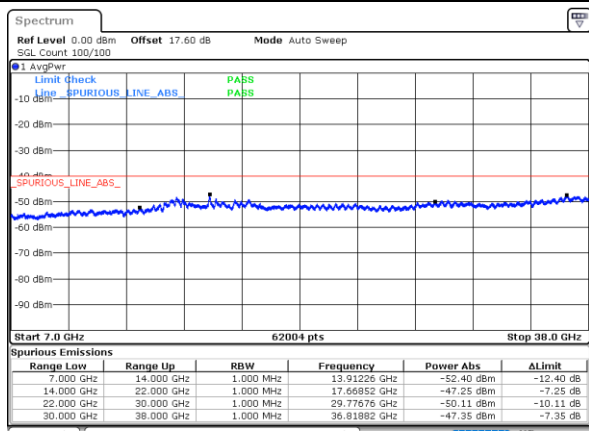


Date: 30.AUG.2023 16:24:47

Highest Channel / 1RB24 and 1RB0



Date: 30.AUG.2023 03:05:55



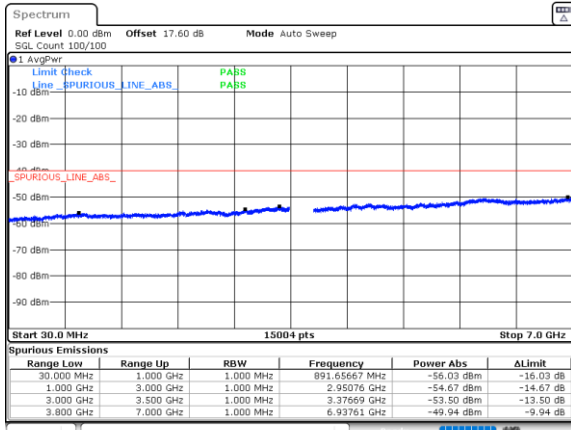
Date: 30.AUG.2023 16:28:39



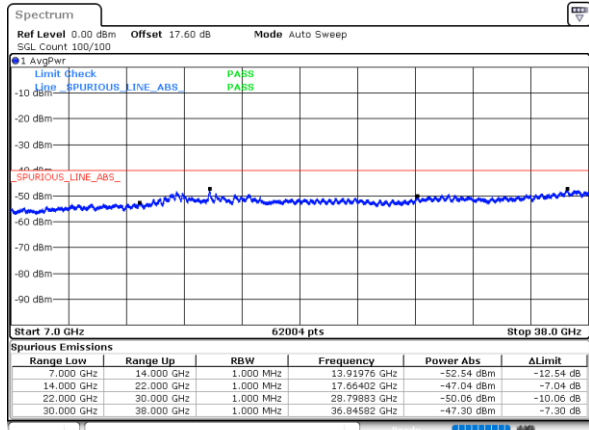
LTE Band 48C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

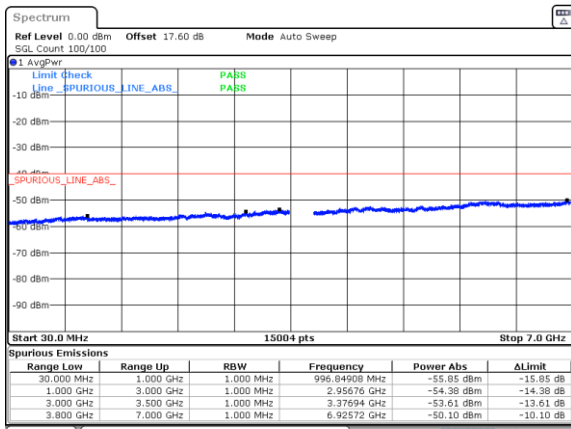


Date: 30.AUG.2023 04:20:10

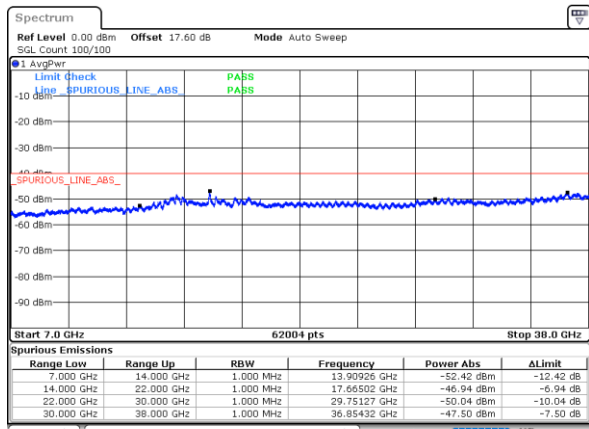


Date: 30.AUG.2023 16:42:29

Middle Channel / 1RB0 and 1RB99

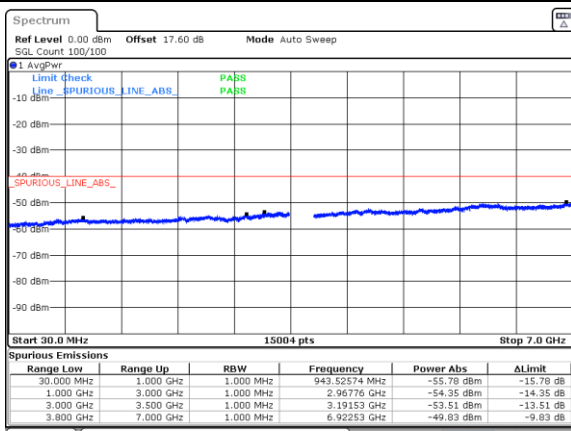


Date: 30.AUG.2023 04:36:58

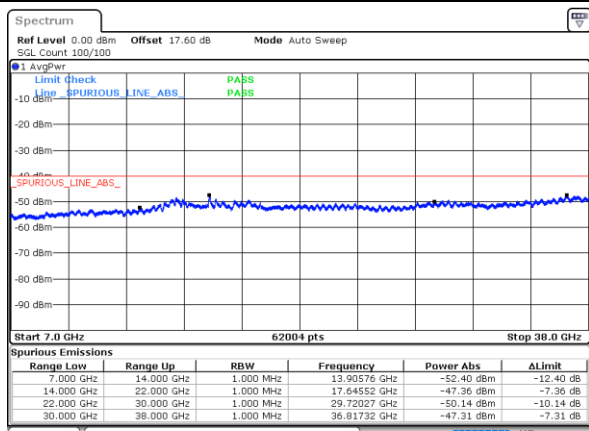


Date: 30.AUG.2023 16:46:21

Highest Channel / 1RB0 and 1RB99



Date: 30.AUG.2023 04:56:27



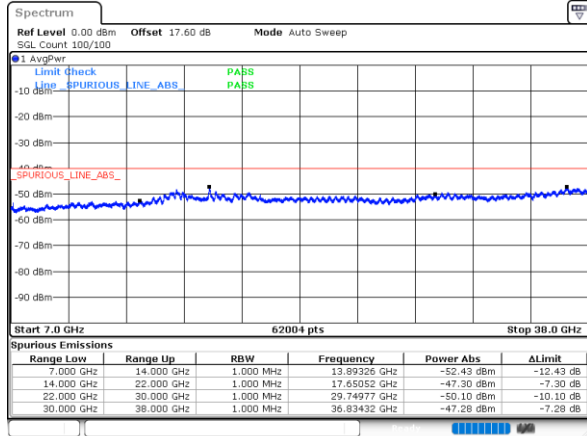
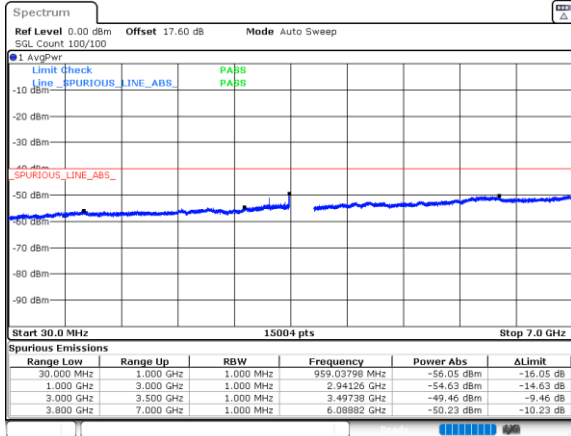
Date: 30.AUG.2023 16:47:40



LTE Band 48C / 10MHz+20MHz

QPSK

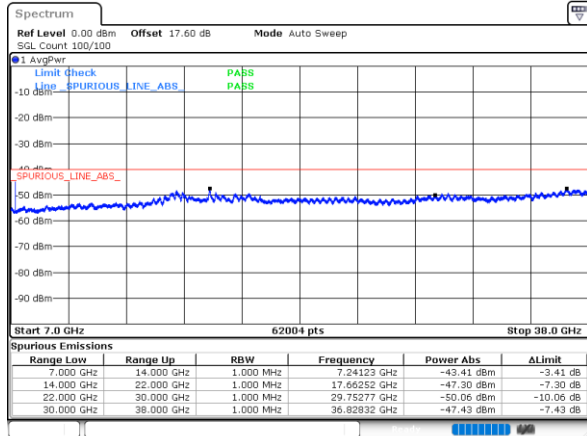
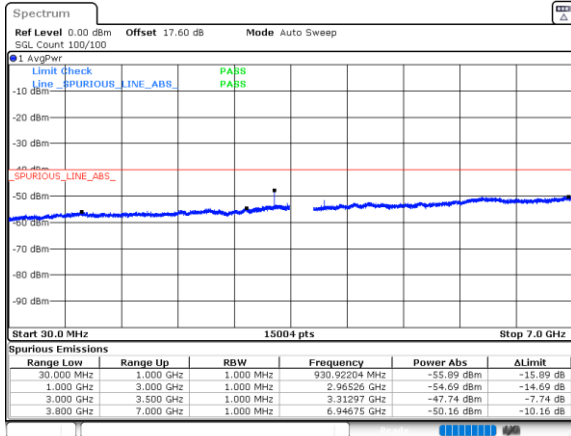
Lowest Channel / 1RB49 and 1RB0



Date: 30.AUG.2023 04:18:48

Date: 30.AUG.2023 16:43:46

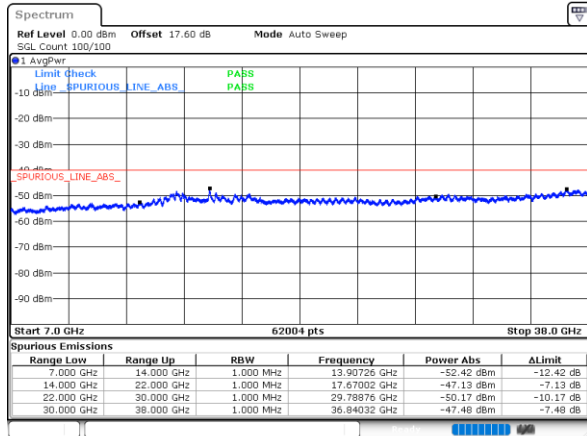
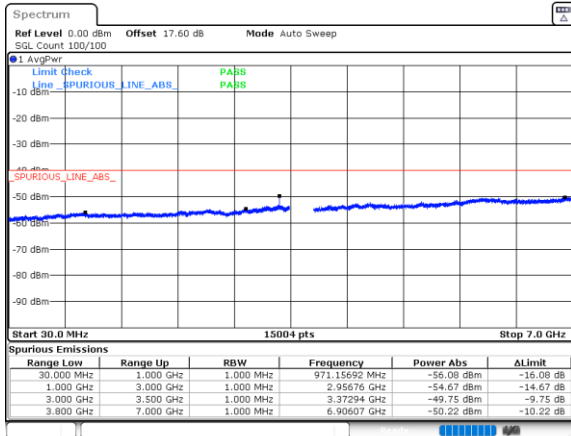
Middle Channel / 1RB49 and 1RB0



Date: 30.AUG.2023 04:38:13

Date: 30.AUG.2023 16:45:05

Highest Channel / 1RB49 and 1RB0



Date: 30.AUG.2023 04:55:11

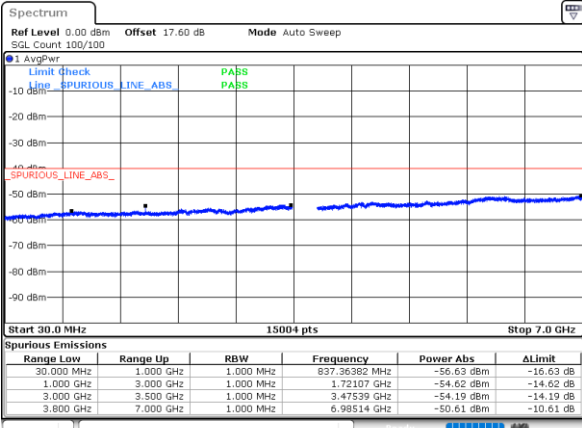
Date: 30.AUG.2023 16:48:56



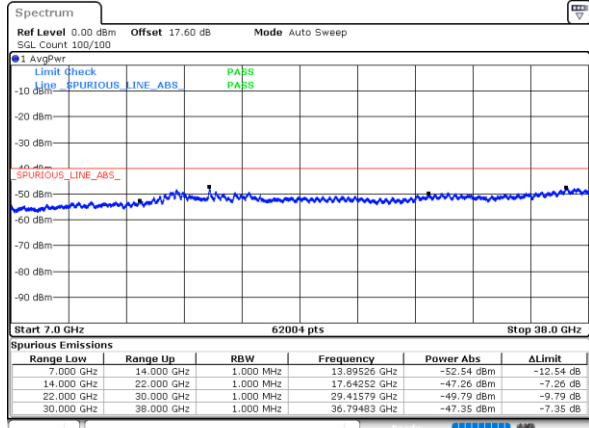
LTE Band 48C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

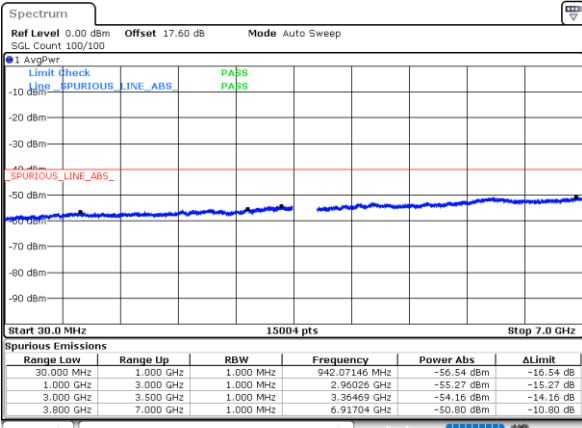


Date: 30.AUG.2023 11:09:10

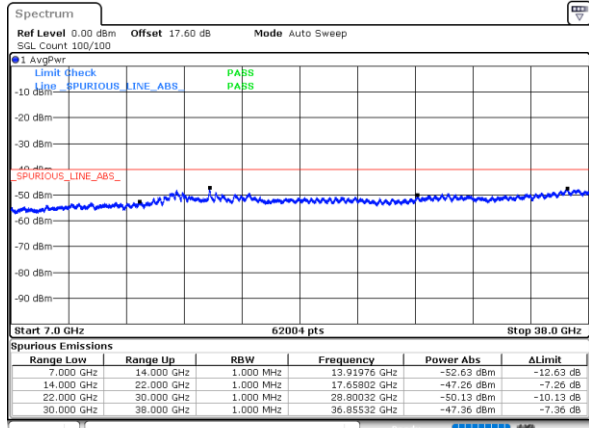


Date: 30.AUG.2023 16:58:15

Middle Channel / 1RB0 and 1RB99

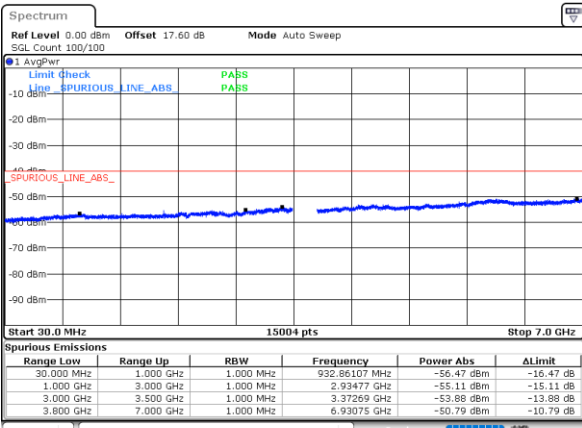


Date: 30.AUG.2023 11:25:48

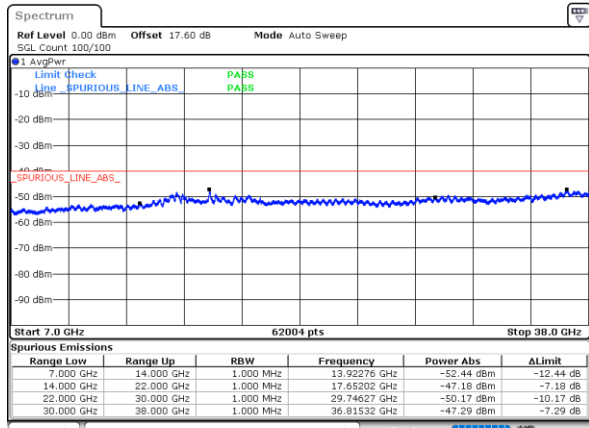


Date: 30.AUG.2023 17:48:46

Highest Channel / 1RB0 and 1RB99



Date: 30.AUG.2023 11:55:11



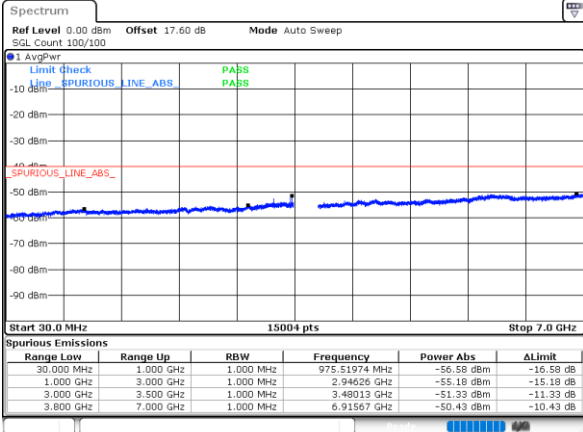
Date: 30.AUG.2023 17:50:05



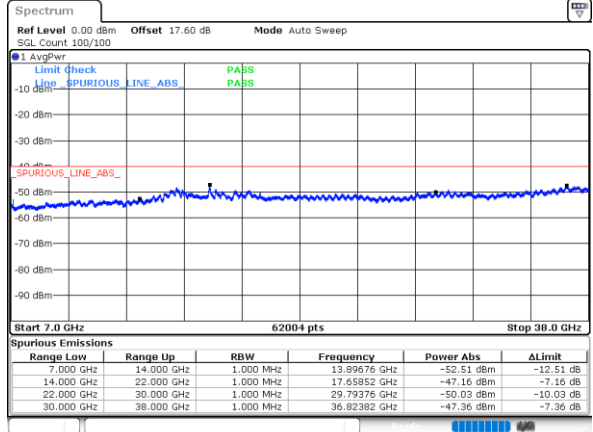
LTE Band 48C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

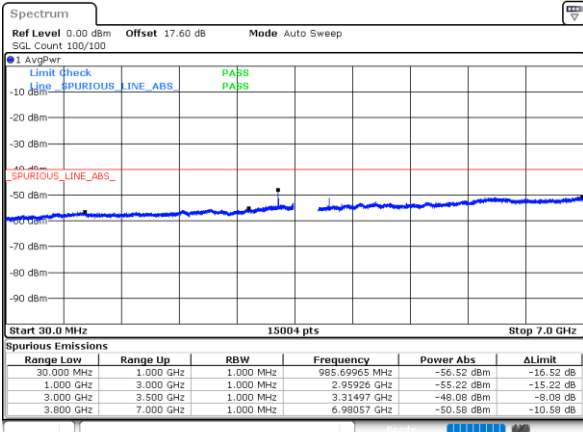


Date: 30.AUG.2023 11:07:54

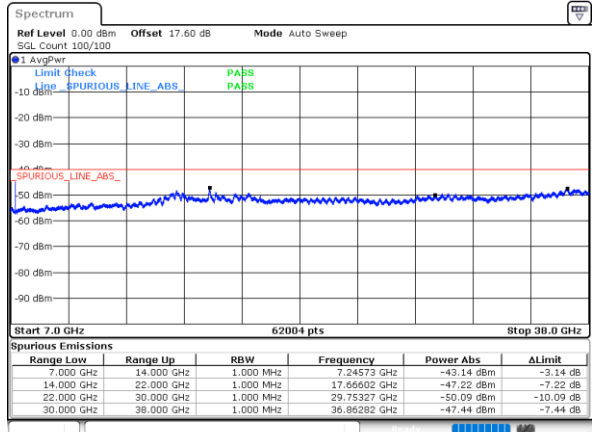


Date: 30.AUG.2023 16:59:31

Middle Channel / 1RB74 and 1RB0

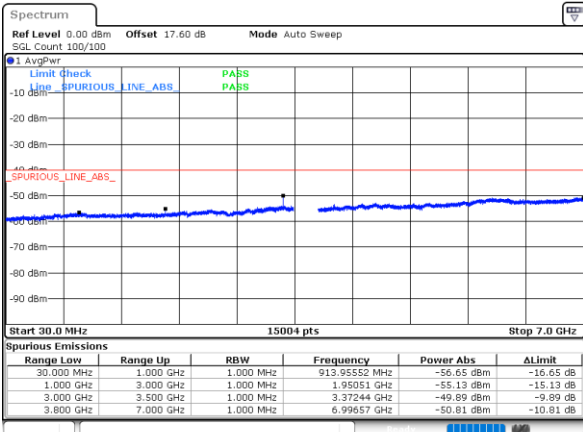


Date: 30.AUG.2023 11:27:04

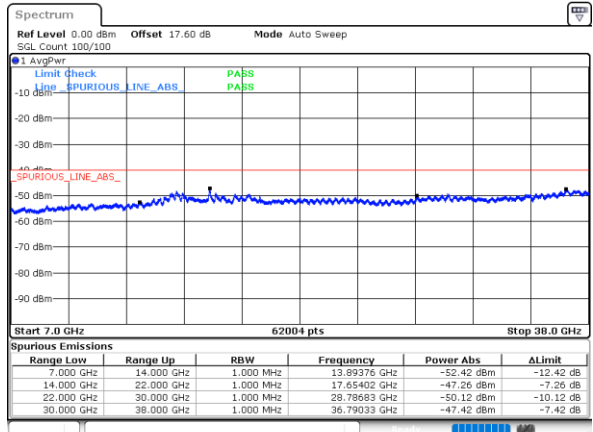


Date: 30.AUG.2023 17:00:51

Highest Channel / 1RB74 and 1RB0



Date: 30.AUG.2023 11:53:56



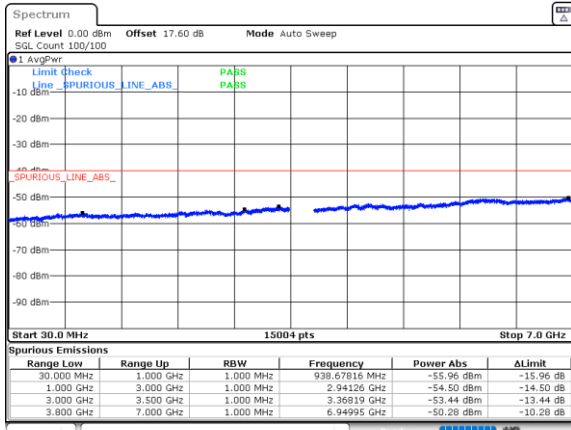
Date: 30.AUG.2023 17:51:21



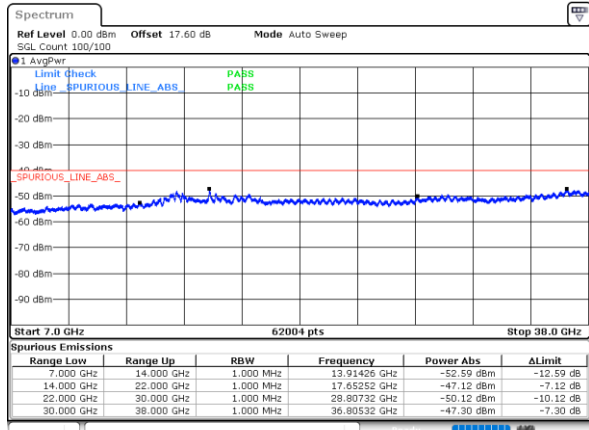
LTE Band 48C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

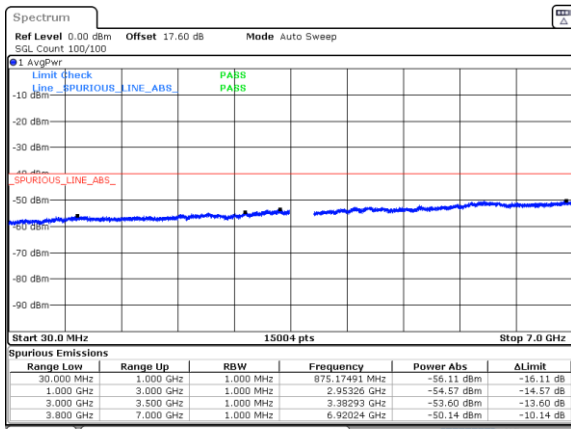


Date: 30.AUG.2023 03:25:24

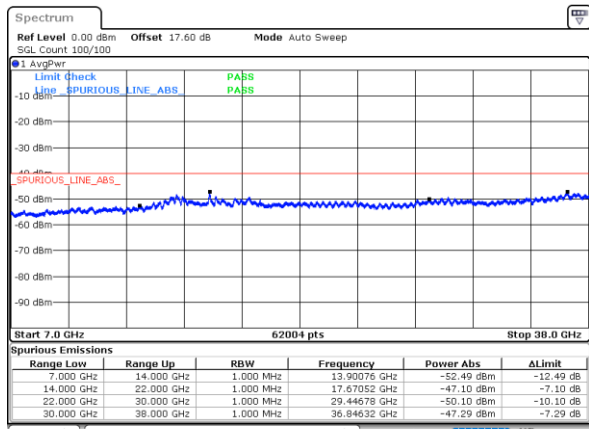


Date: 30.AUG.2023 16:33:32

Middle Channel / 1RB0 and 1RB24

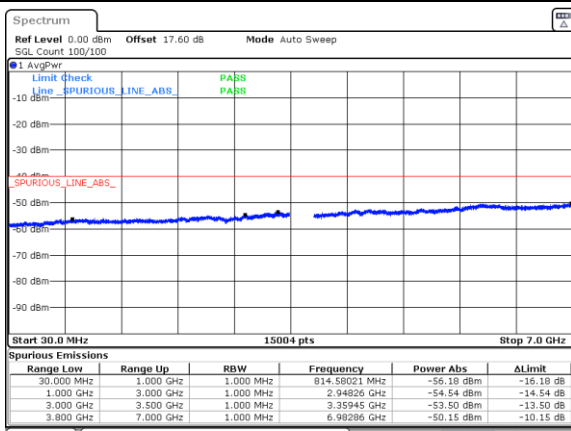


Date: 30.AUG.2023 03:42:16

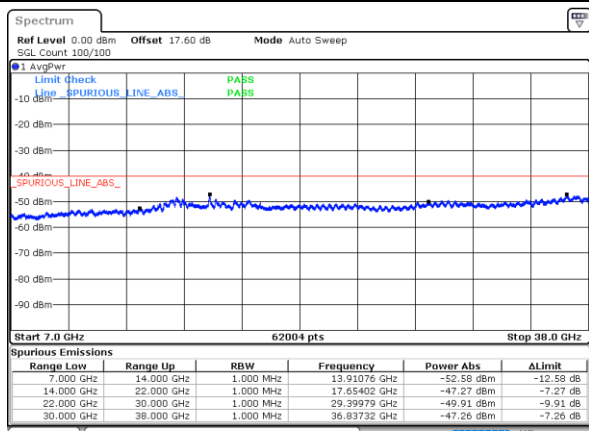


Date: 30.AUG.2023 16:34:51

Highest Channel / 1RB0 and 1RB24



Date: 30.AUG.2023 04:01:41



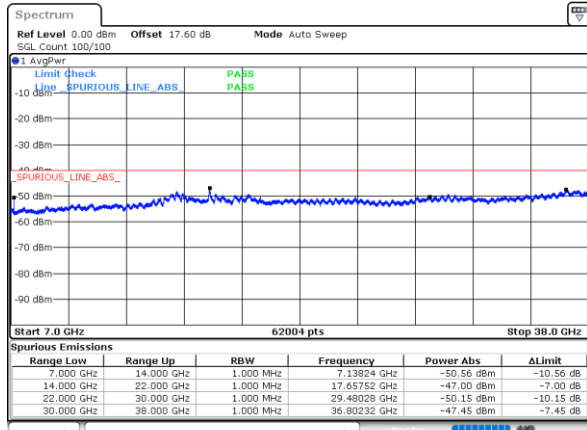
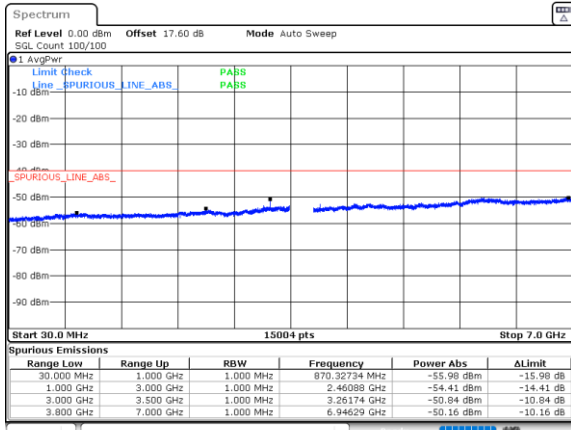
Date: 30.AUG.2023 16:40:58



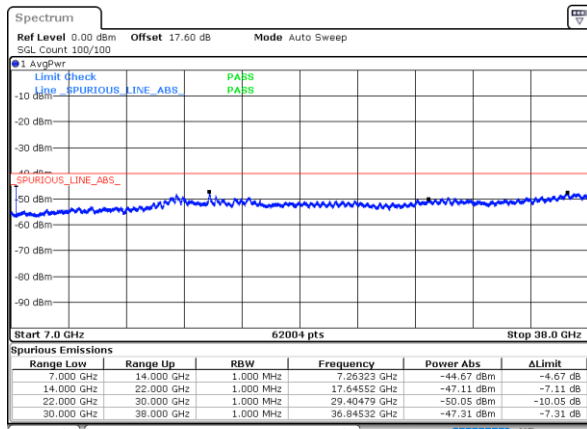
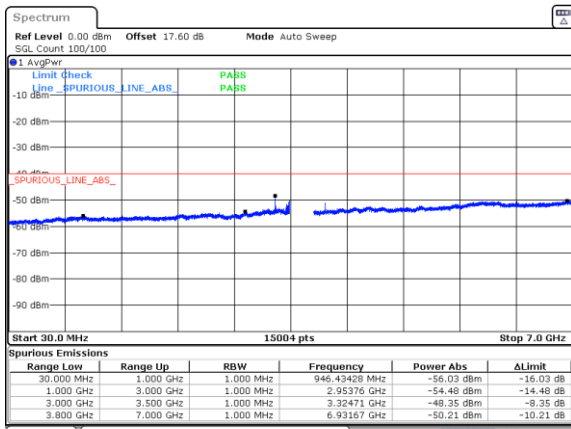
LTE Band 48C / 20MHz+5MHz

QPSK

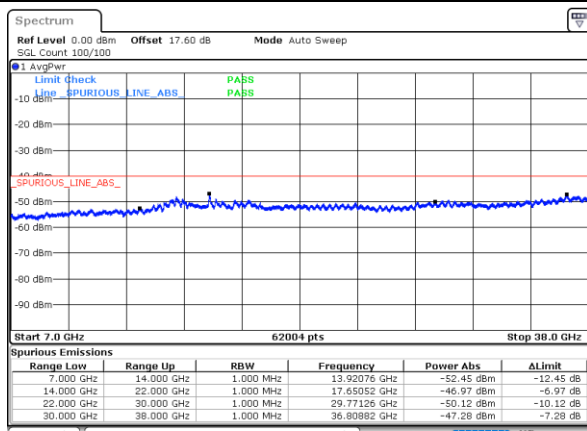
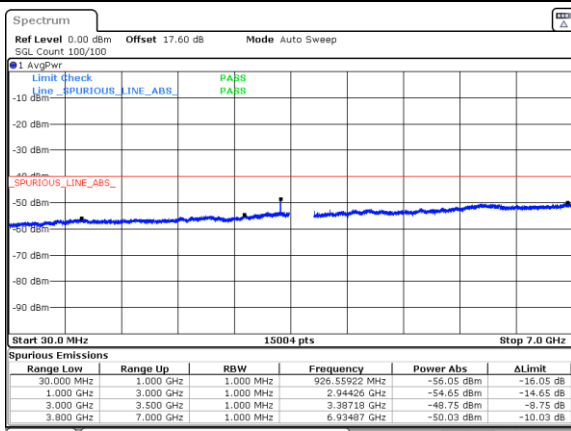
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0

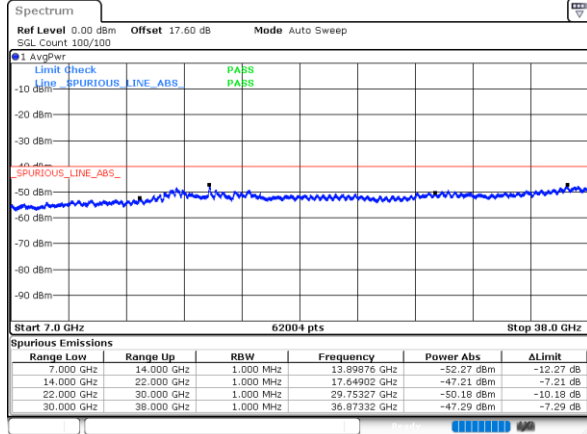
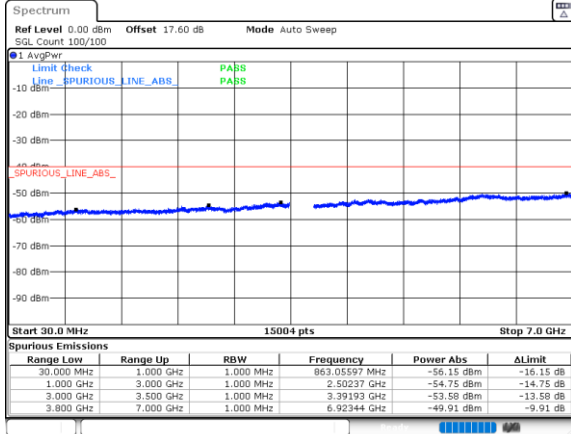




LTE Band 48C / 20MHz+10MHz

QPSK

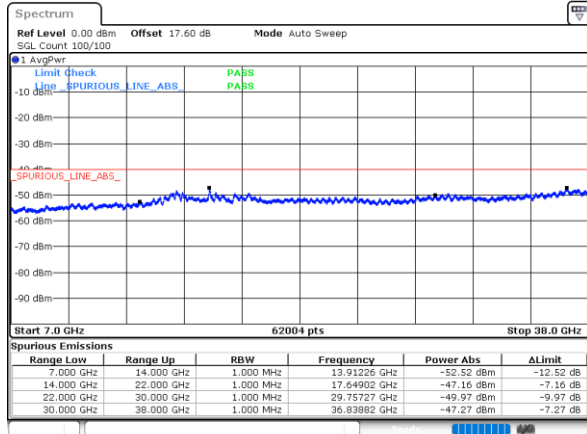
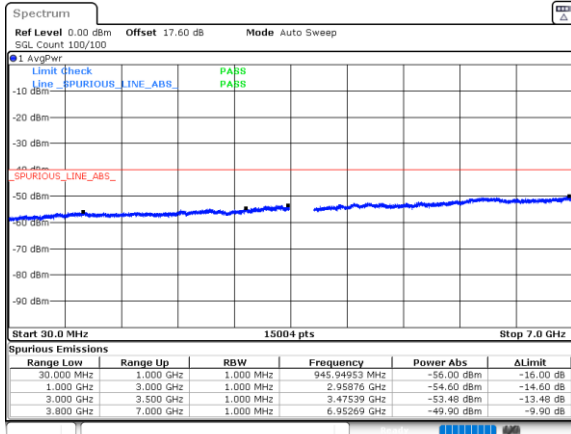
Lowest Channel / 1RB0 and 1RB49



Date: 30.AUG.2023 05:14:43

Date: 30.AUG.2023 16:51:32

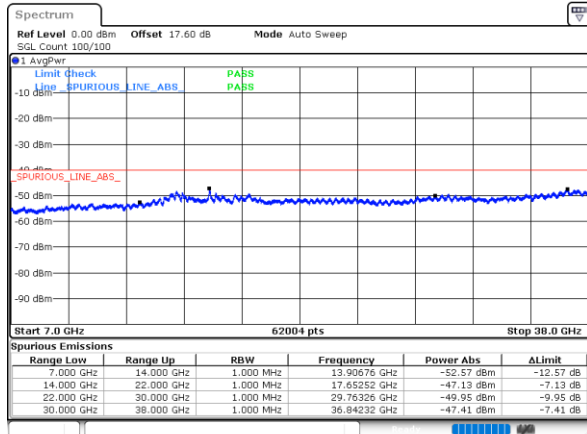
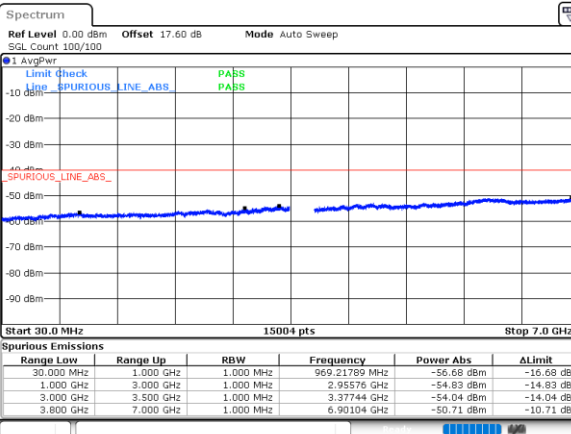
Middle Channel / 1RB0 and 1RB49



Date: 30.AUG.2023 05:31:40

Date: 30.AUG.2023 16:52:51

Highest Channel / 1RB0 and 1RB49



Date: 30.AUG.2023 10:50:14

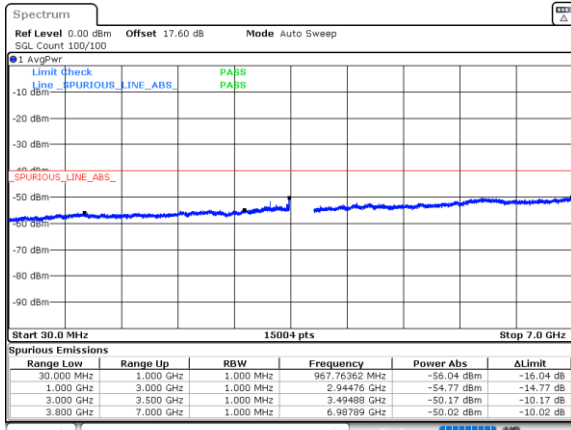
Date: 30.AUG.2023 16:56:43



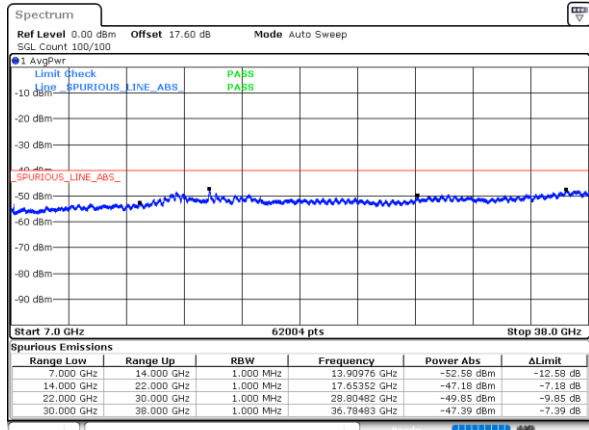
LTE Band 48C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

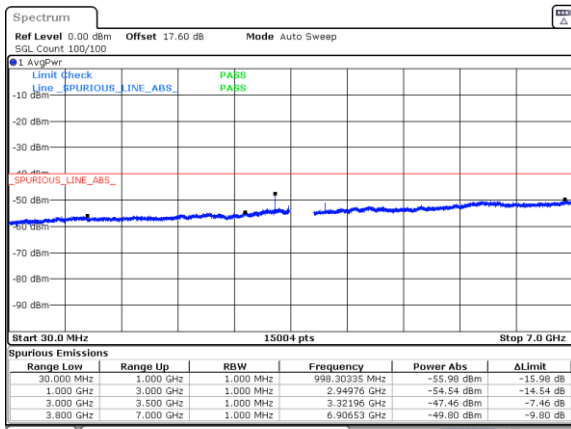


Date: 30.AUG.2023 05:13:28

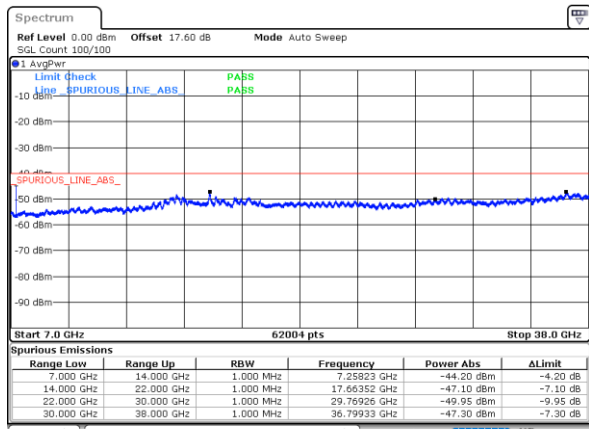


Date: 30.AUG.2023 16:50:16

Middle Channel / 1RB99 and 1RB0

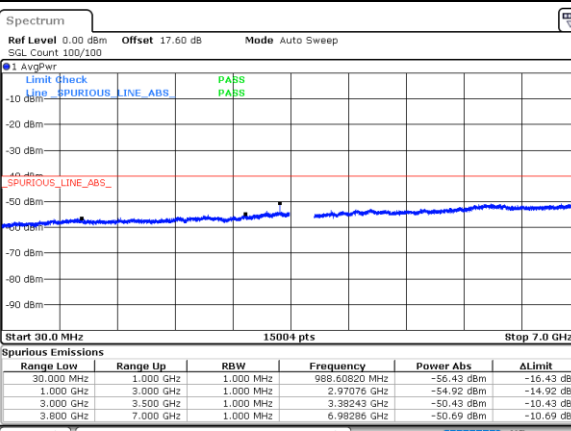


Date: 30.AUG.2023 05:32:56

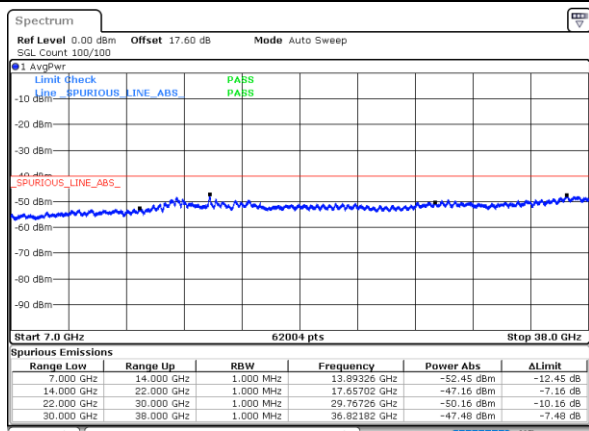


Date: 30.AUG.2023 16:54:08

Highest Channel / 1RB99 and 1RB0



Date: 30.AUG.2023 10:48:58



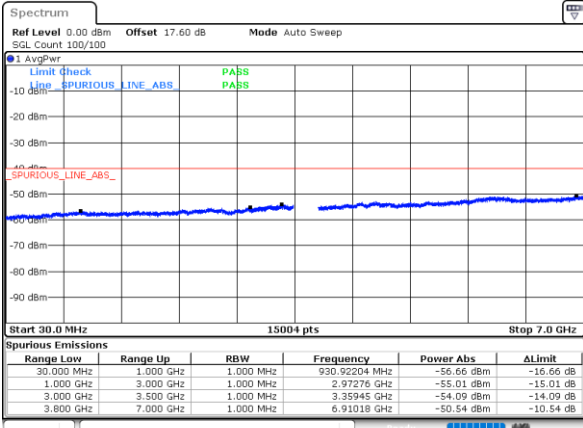
Date: 30.AUG.2023 16:55:27



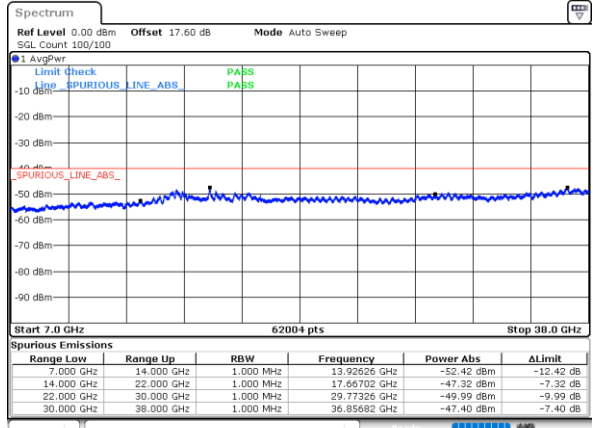
LTE Band 48C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

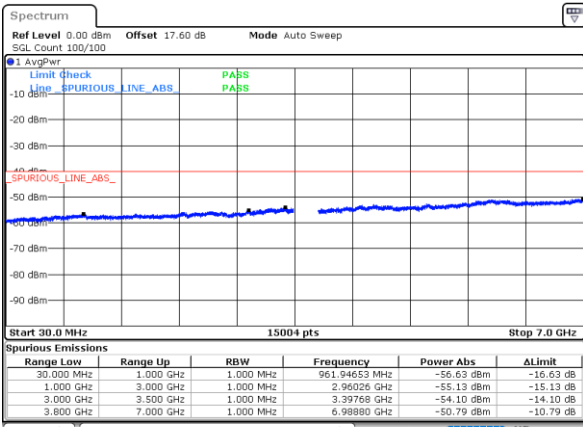


Date: 30.AUG.2023 12:13:08

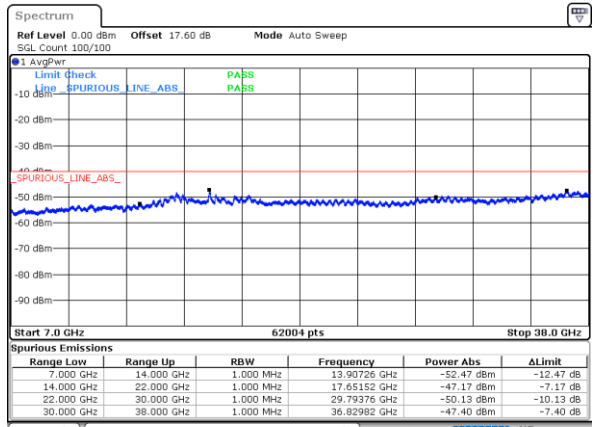


Date: 30.AUG.2023 17:53:58

Middle Channel / 1RB0 and 1RB74

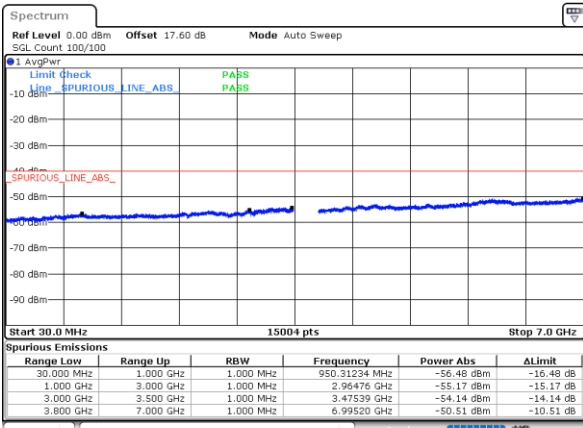


Date: 30.AUG.2023 12:29:51

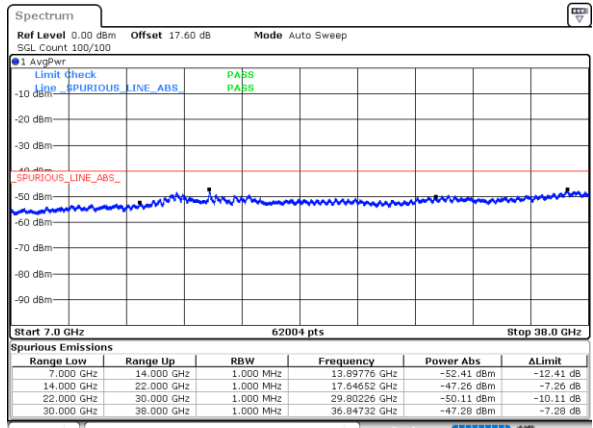


Date: 30.AUG.2023 17:55:17

Highest Channel / 1RB0 and 1RB74



Date: 30.AUG.2023 12:49:05



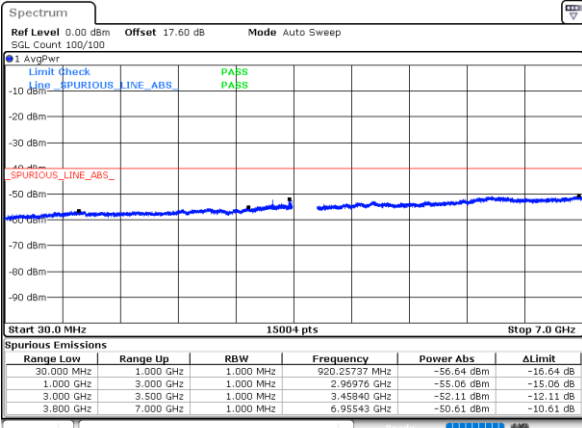
Date: 30.AUG.2023 17:59:09



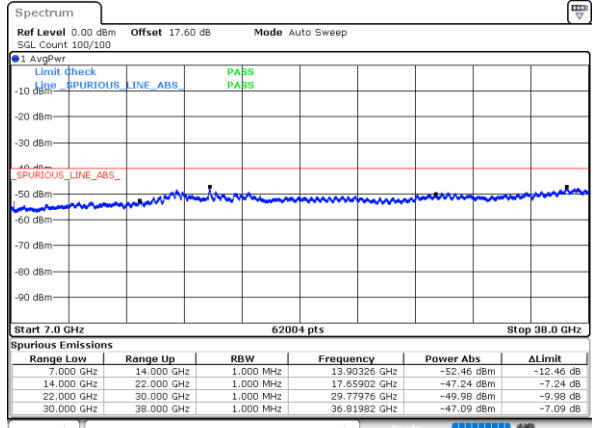
LTE Band 48C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

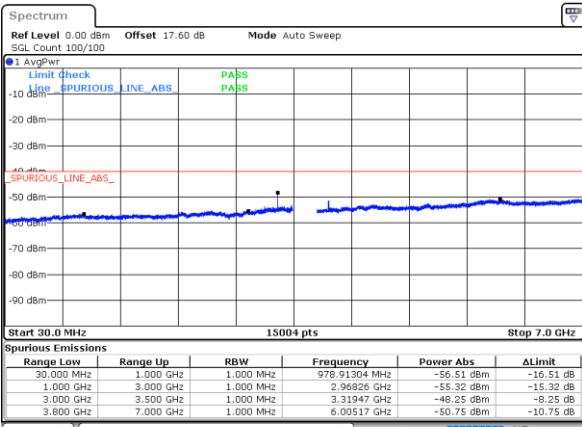


Date: 30.AUG.2023 12:11:53

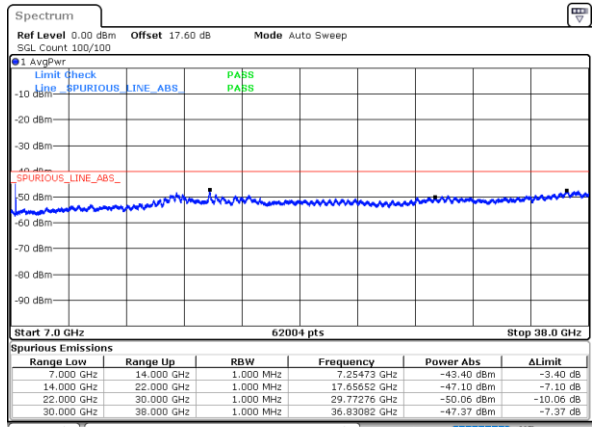


Date: 30.AUG.2023 17:52:41

Middle Channel / 1RB99 and 1RB0

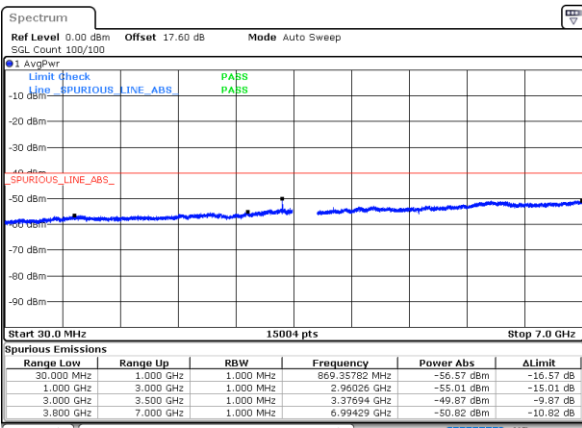


Date: 30.AUG.2023 12:31:06

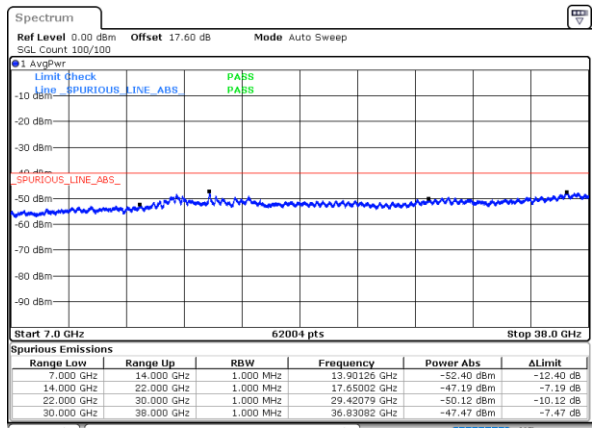


Date: 30.AUG.2023 17:56:33

Highest Channel / 1RB99 and 1RB0



Date: 30.AUG.2023 12:47:50



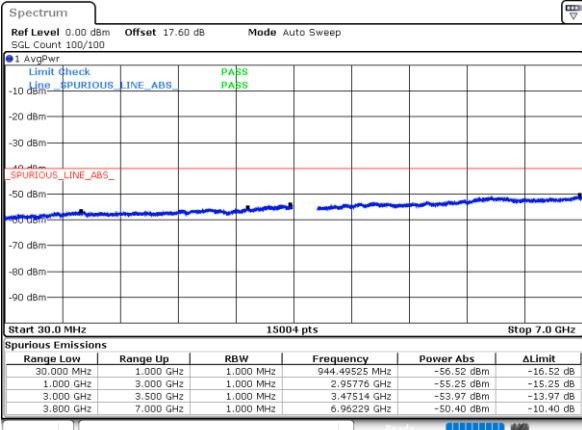
Date: 30.AUG.2023 17:57:52



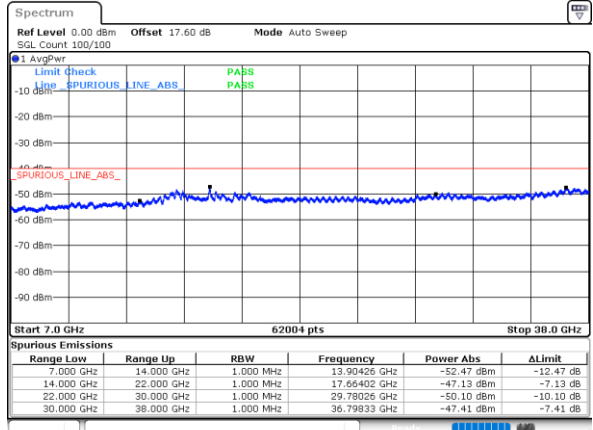
LTE Band 48C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

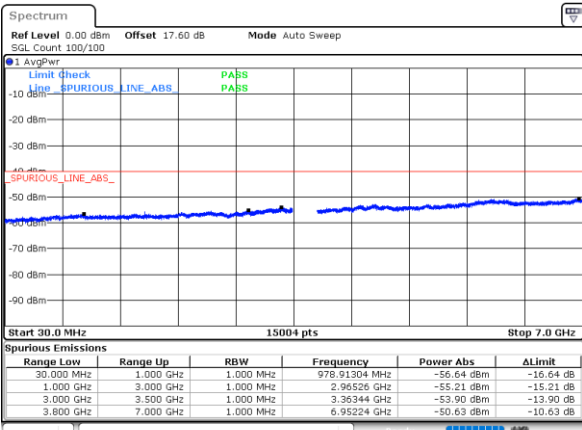


Date: 30_AUG_2023 13:07:10

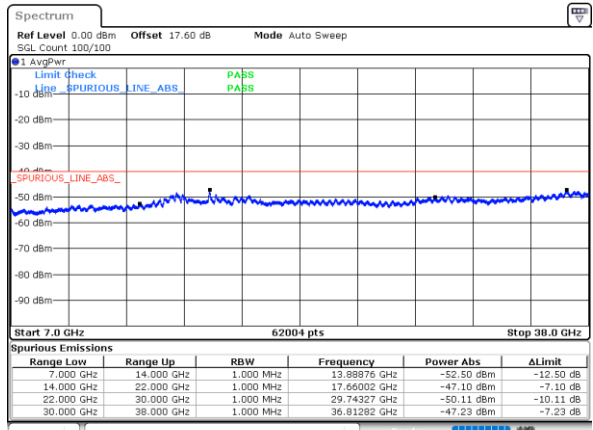


Date: 30_AUG_2023 18:00:28

MiddleChannel / 1RB0 and 1RB99

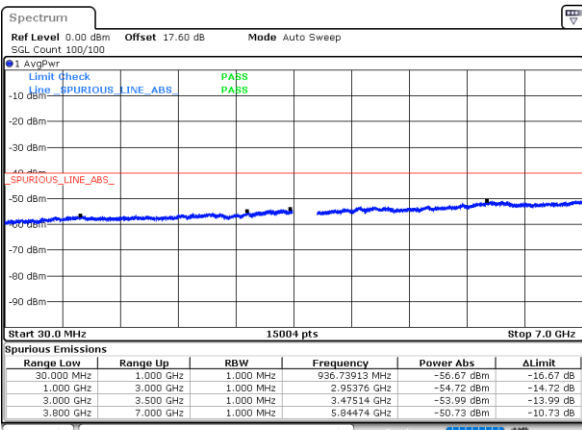


Date: 30_AUG_2023 13:23:54

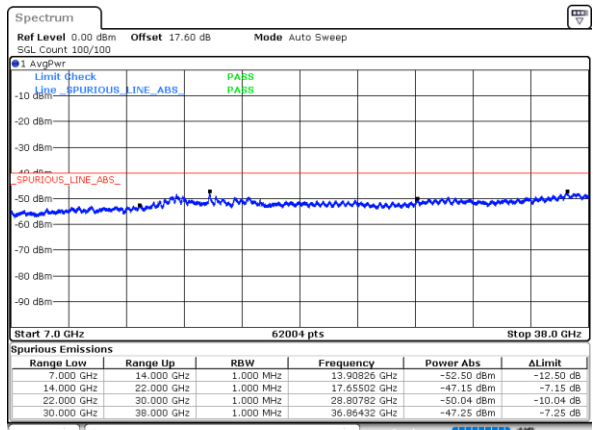


Date: 30_AUG_2023 18:04:20

Highest Channel / 1RB0 and 1RB99



Date: 30_AUG_2023 13:49:20



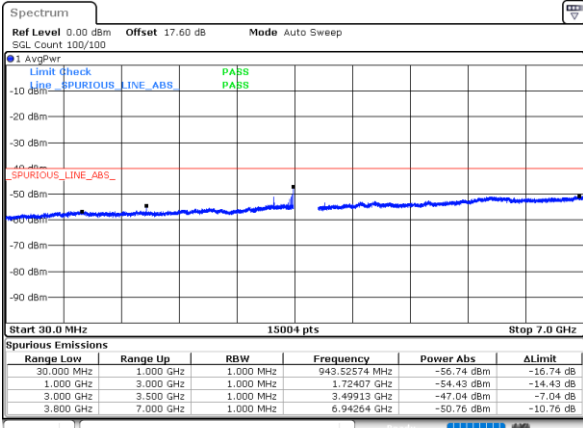
Date: 30_AUG_2023 18:05:39



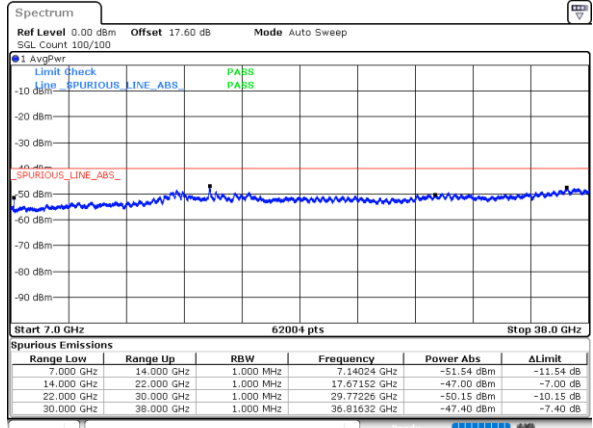
LTE Band 48C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

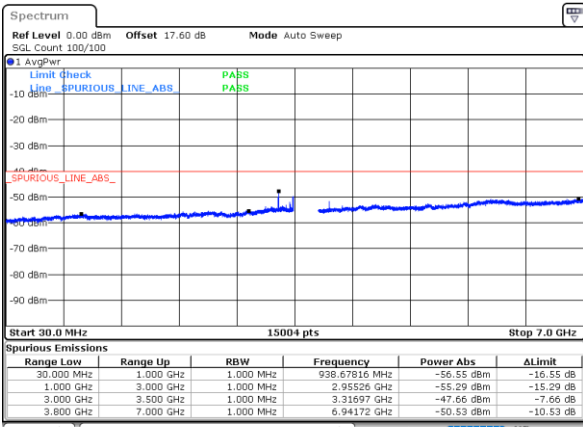


Date: 30.AUG.2023 13:05:55

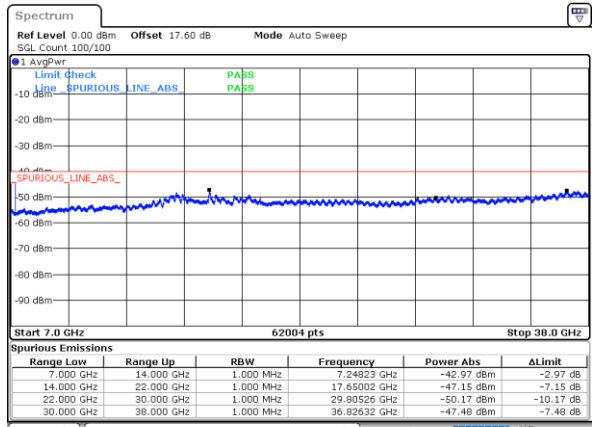


Date: 30.AUG.2023 18:01:45

Middle Channel / 1RB99 and 1RB0

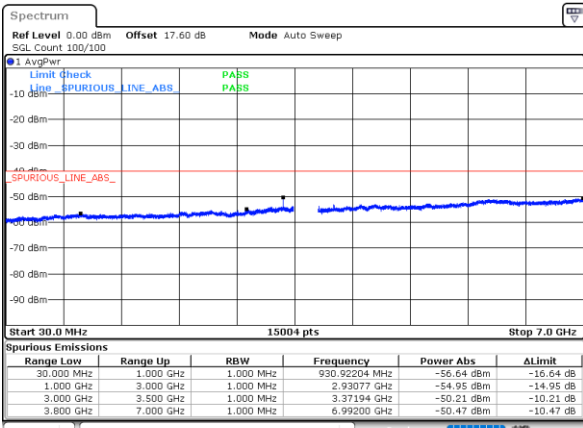


Date: 30.AUG.2023 13:25:09

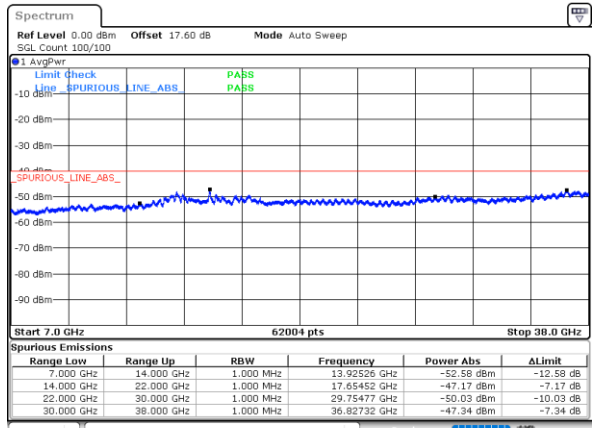


Date: 30.AUG.2023 18:03:03

Highest Channel / 1RB99 and 1RB0



Date: 30.AUG.2023 13:48:04



Date: 30.AUG.2023 18:06:55



Appendix B. Test Results of Radiated Test

<Ant. 3>

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	-54.55	-40	-14.55	-48.14	-63.95	1.30	10.69	H
	10653	-57.88	-40	-17.88	-55.37	-68.24	1.56	11.92	H
	14204	-59.02	-40	-19.02	-59.17	-69.93	1.87	12.78	H
	21306	-70.77	-40	-30.77	-78.33	-87.37	2.26	18.86	H
	24857	-67.94	-40	-27.94	-78.62	-84.79	2.23	19.07	H
	28408	-66.09	-40	-26.09	-77.82	-82.36	2.86	19.14	H
									H
	7102	-50.74	-40	-10.74	-45.78	-60.14	1.30	10.69	V
	10653	-53.61	-40	-13.61	-49.88	-63.97	1.56	11.92	V
	14204	-58.39	-40	-18.39	-58.73	-69.30	1.87	12.78	V
	21306	-70.32	-40	-30.32	-78.32	-86.92	2.26	18.86	V
	24857	-67.34	-40	-27.34	-78.46	-84.19	2.23	19.07	V
	28408	-65.71	-40	-25.71	-77.87	-81.98	2.86	19.14	V
									V



Middle	7232	-54.82	-40	-14.82	-48.33	-63.91	1.31	10.40	H
	10848	-58.71	-40	-18.71	-56.52	-69.19	1.60	12.08	H
	14464	-59.58	-40	-19.58	-59.88	-70.52	1.94	12.89	H
	18080	-67.58	-40	-27.58	-73.14	-83.75	2.03	18.20	H
	21696	-70.11	-40	-30.11	-77.81	-86.84	2.13	18.86	H
	25312	-67.82	-40	-27.82	-78.38	-84.66	2.31	19.15	H
									H
	7232	-53.16	-40	-13.16	-48.04	-62.25	1.31	10.40	V
	10848	-59.93	-40	-19.93	-56.7	-70.41	1.60	12.08	V
	14464	-59.17	-40	-19.17	-59.83	-70.11	1.94	12.89	V
	18080	-67.49	-40	-27.49	-73.09	-83.66	2.03	18.20	V
	21696	-69.38	-40	-29.38	-77.57	-86.11	2.13	18.86	V
	25312	-67.13	-40	-27.13	-78.17	-83.97	2.31	19.15	V
									V
Highest	7362	-52.83	-40	-12.83	-46.69	-62.28	1.33	10.79	H
	11043	-51.45	-40	-11.45	-49.62	-62.04	1.62	12.22	H
	14724	-59.55	-40	-19.55	-60.59	-70.87	1.94	13.26	H
	18405	-69.97	-40	-29.97	-75.36	-85.89	2.28	18.20	H
	22086	-70.69	-40	-30.69	-78.11	-87.30	2.24	18.85	H
	25767	-67.72	-40	-27.72	-78.62	-84.70	2.42	19.41	H
									H
	7362	-51.93	-40	-11.93	-46.76	-61.38	1.33	10.79	V
	11043	-54.02	-40	-14.02	-51.3	-64.61	1.62	12.22	V
	14724	-59.07	-40	-19.07	-60.34	-70.39	1.94	13.26	V
	18405	-69.94	-40	-29.94	-75.41	-85.86	2.28	18.20	V
	22086	-69.70	-40	-29.70	-77.62	-86.31	2.24	18.85	V
	25767	-67.45	-40	-27.45	-78.8	-84.43	2.42	19.41	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	7138	-56.17	-40	-16.17	-49.69	-65.42	1.30	10.55	H
	10707	-59.71	-40	-19.71	-57.29	-70.10	1.57	11.97	H
	14276	-59.62	-40	-19.62	-59.81	-70.54	1.89	12.81	H
	21413	-69.51	-40	-29.51	-75.48	-86.24	2.15	18.88	H
	24982	-67.31	-40	-27.31	-77.95	-84.03	2.20	18.92	H
	28551	-65.71	-40	-25.71	-77.63	-81.90	2.89	19.08	H
									H
	7138	-51.89	-40	-11.89	-46.87	-61.14	1.30	10.55	V
	10707	-60.88	-40	-20.88	-57.29	-71.27	1.57	11.97	V
	14276	-59.27	-40	-19.27	-59.69	-70.19	1.89	12.81	V
	21413	-69.35	-40	-29.35	-75.79	-86.08	2.15	18.88	V
	24982	-66.93	-40	-26.93	-77.98	-83.65	2.20	18.92	V
	28551	-64.98	-40	-24.98	-77.33	-81.17	2.89	19.08	V
									V
Middle	7248	-56.11	-40	-16.11	-49.66	-65.24	1.31	10.44	H
	10872	-58.74	-40	-18.74	-56.59	-69.24	1.60	12.10	H
	14496	-58.99	-40	-18.99	-59.31	-69.94	1.95	12.90	H
	18120	-68.36	-40	-28.36	-71.81	-84.50	2.06	18.20	H
	21744	-69.68	-40	-29.68	-75.72	-86.38	2.15	18.85	H
	25368	-67.30	-40	-27.30	-77.72	-84.17	2.33	19.19	H
									H
	7248	-52.64	-40	-12.64	-47.51	-61.77	1.31	10.44	V
	10872	-59.81	-40	-19.81	-56.65	-70.31	1.60	12.10	V
	14496	-58.32	-40	-18.32	-59.03	-69.27	1.95	12.90	V
	18120	-67.97	-40	-27.97	-71.47	-84.11	2.06	18.20	V
	21744	-68.81	-40	-28.81	-75.34	-85.51	2.15	18.85	V
	25368	-66.86	-40	-26.86	-77.78	-83.73	2.33	19.19	V
									V



Highest	7358	-54.06	-40	-14.06	-47.9	-63.50	1.33	10.77	H
	11037	-59.15	-40	-19.15	-57.3	-69.74	1.62	12.21	H
	14716	-58.94	-40	-18.94	-59.95	-70.24	1.94	13.25	H
	18396	-70.34	-40	-30.34	-73.93	-86.27	2.27	18.20	H
	22075	-70.51	-40	-30.51	-76.53	-87.11	2.24	18.85	H
	25754	-67.65	-40	-27.65	-78.43	-84.63	2.42	19.40	H
									H
	7358	-52.59	-40	-12.59	-47.42	-62.03	1.33	10.77	V
	11037	-60.65	-40	-20.65	-57.91	-71.24	1.62	12.21	V
	14716	-59.09	-40	-19.09	-60.33	-70.39	1.94	13.25	V
	18396	-70.35	-40	-30.35	-74.02	-86.28	2.27	18.20	V
	22075	-69.86	-40	-29.86	-76.38	-86.46	2.24	18.85	V
	25754	-66.71	-40	-26.71	-77.94	-83.69	2.42	19.40	V
									V

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