

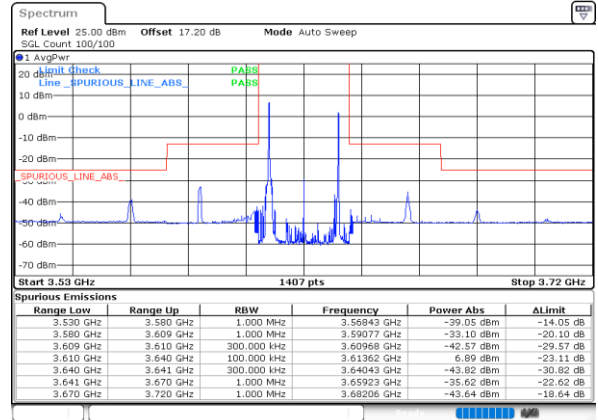
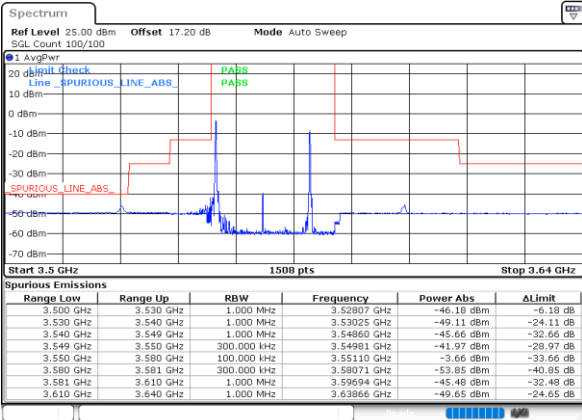


LTE Band 48C/ 20MHz+5MHz

256QAM

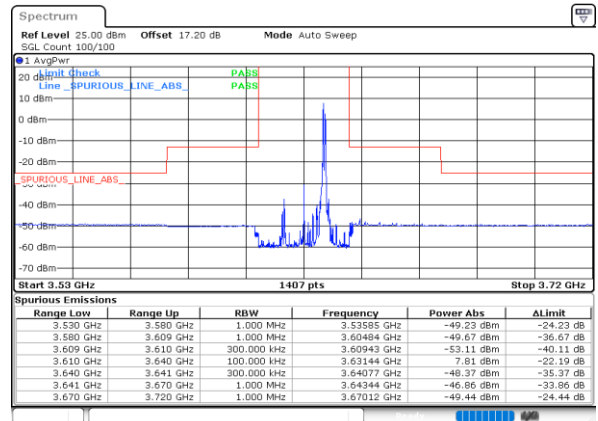
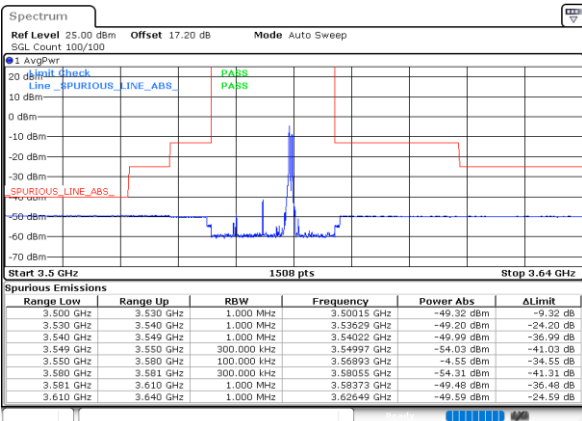
Lowest Band Edge / 1RB0 and 1RB24

Middle Band Edge / 1RB0 and 1RB24



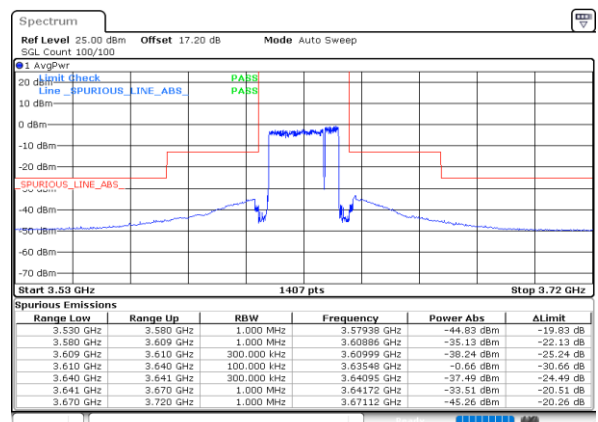
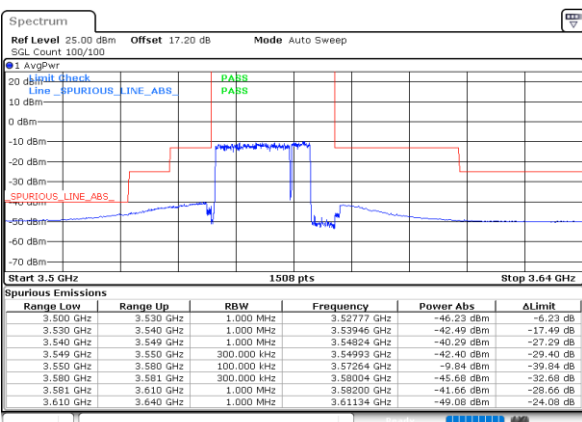
Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB



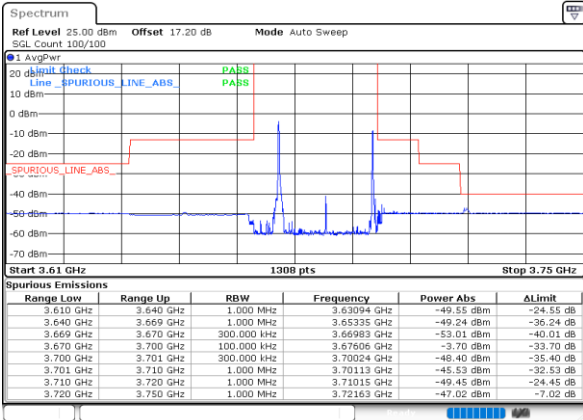


LTE Band 48C / 20MHz+5MHz

256QAM

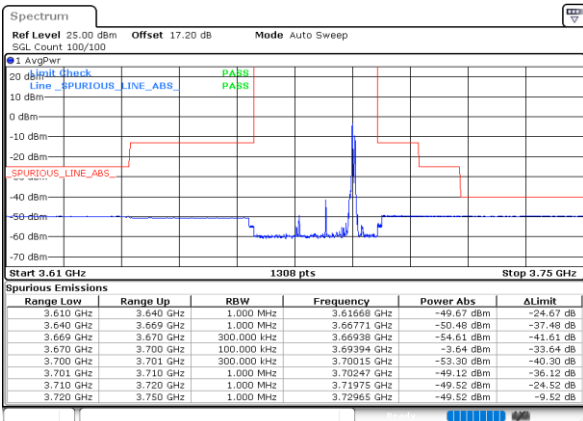
Highest Band Edge / 1RB0 and 1RB24

N/A



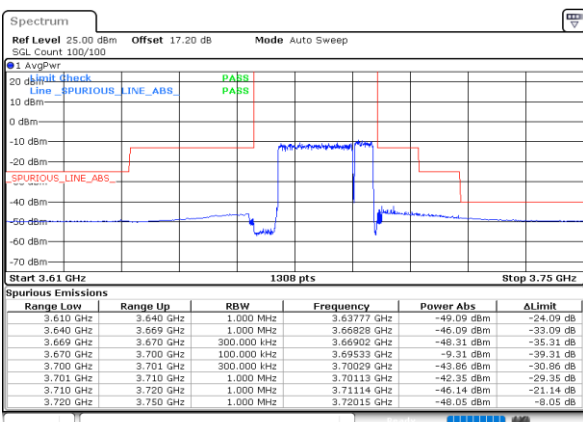
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A



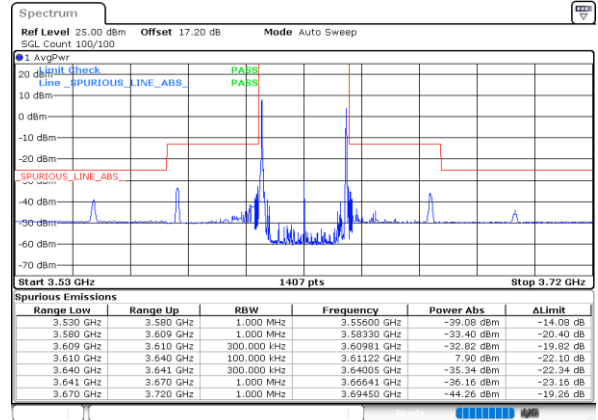
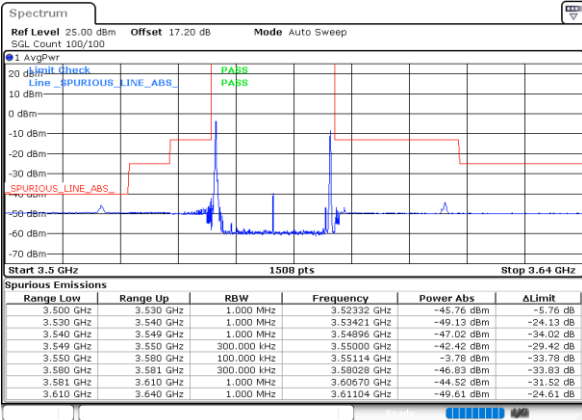


LTE Band 48C / 20MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Middle Band Edge / 1RB0 and 1RB49

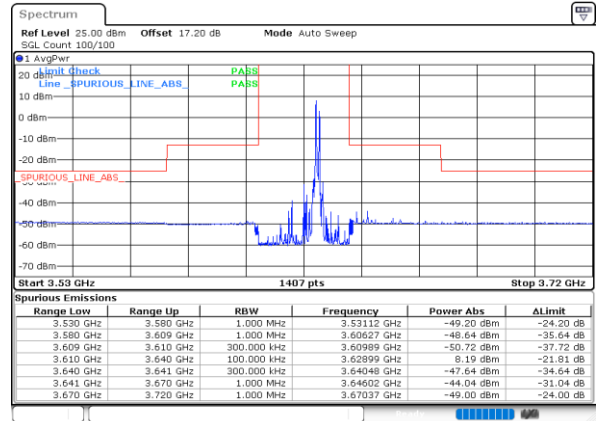
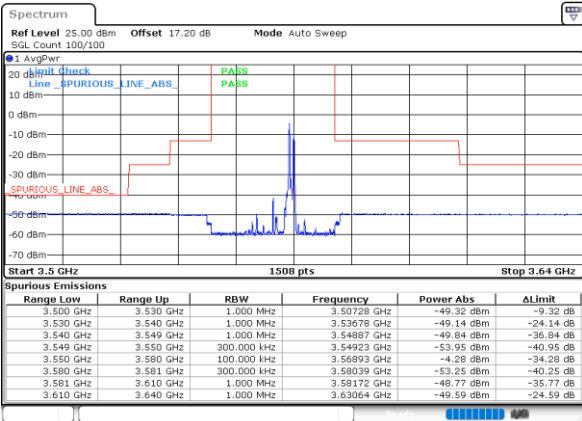


Date: 26.JUL.2022 01:20:32

Date: 26.JUL.2022 01:57:33

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

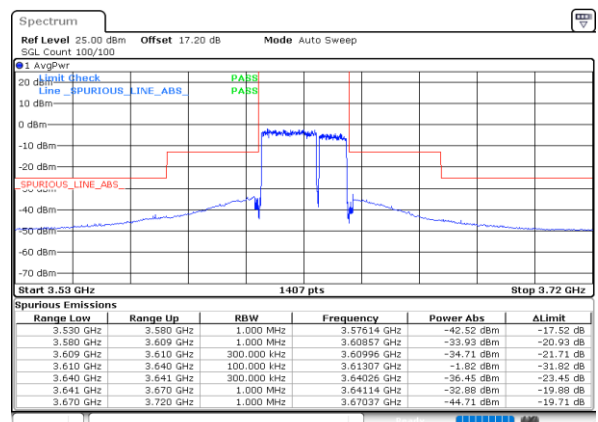
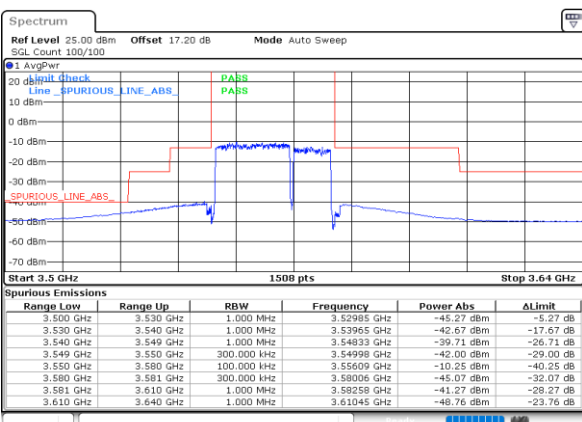


Date: 26.JUL.2022 01:32:51

Date: 26.JUL.2022 02:09:55

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 26.JUL.2022 01:09:10

Date: 26.JUL.2022 01:46:15

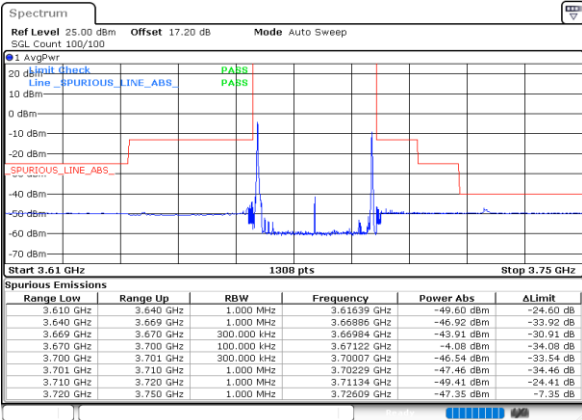


LTE Band 48C / 20MHz+10MHz

256QAM

Highest Band Edge / 1RB0 and 1RB49

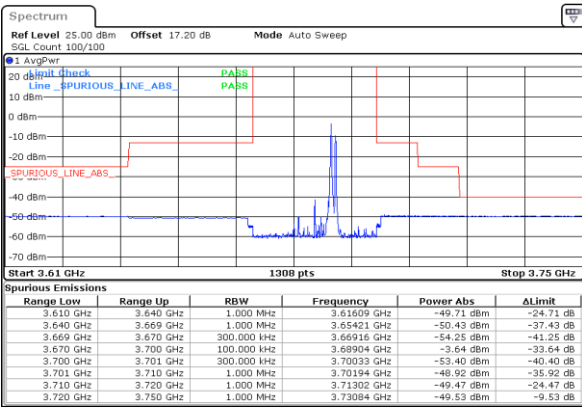
N/A



Date: 26_JUL_2022 02:134:32

Highest Band Edge / 1RB99 and 1RB0

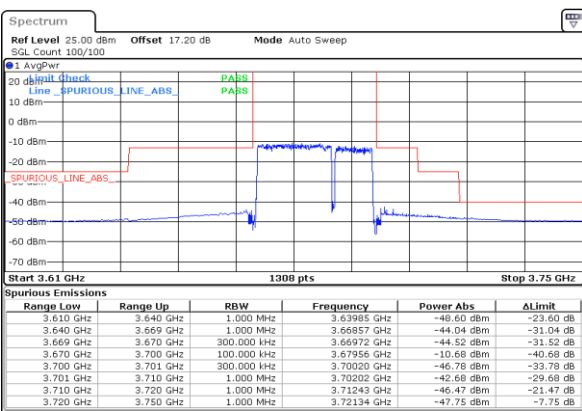
N/A



Date: 26_JUL_2022 02:146:47

Highest Band Edge / Full RB

N/A



Date: 26_JUL_2022 02:123:14

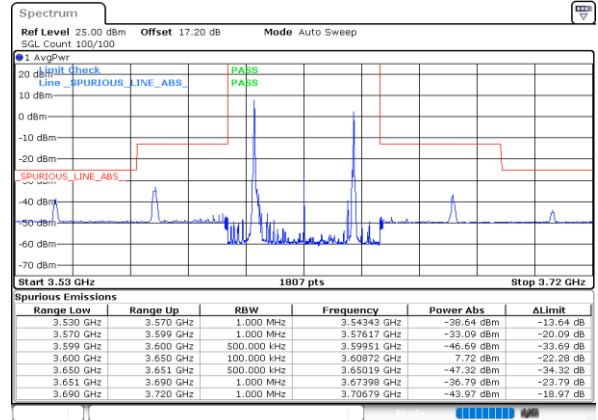
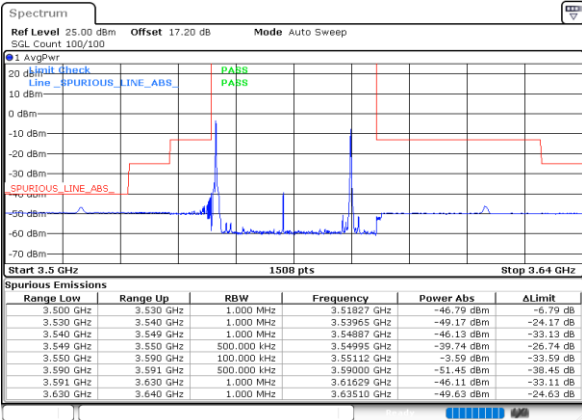


LTE Band 48C / 20MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Middle Band Edge / 1RB0 and 1RB74

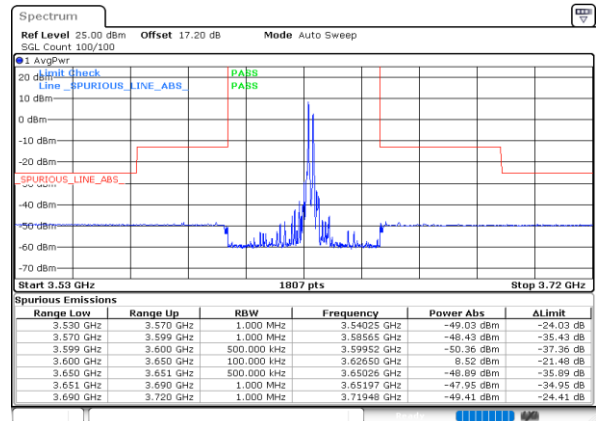
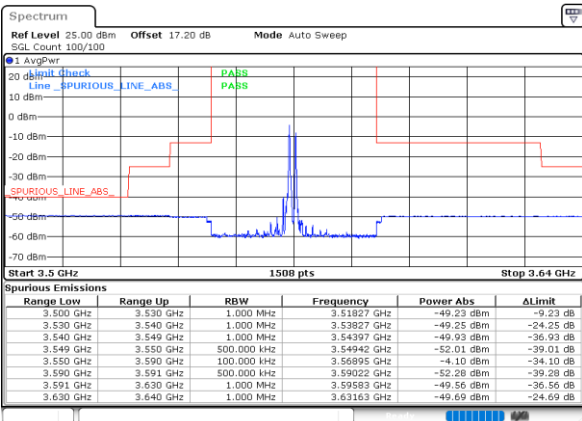


Date: 26.JUL.2022 03:11:50

Date: 26.JUL.2022 03:14:12

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

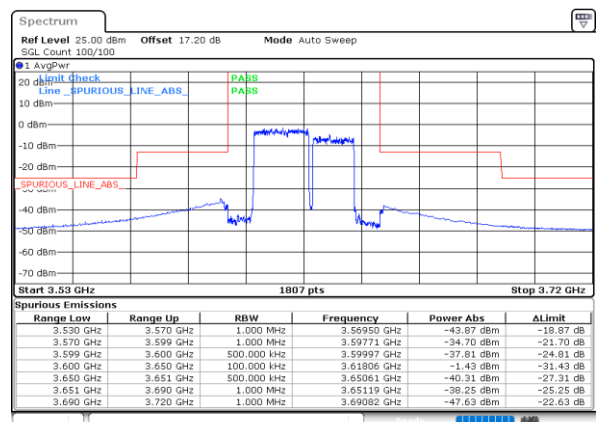
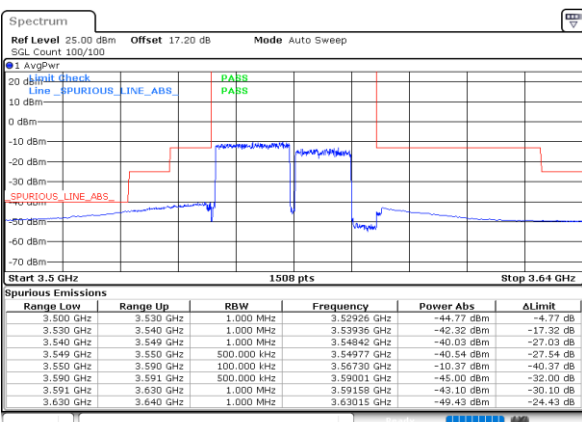


Date: 26.JUL.2022 03:24:19

Date: 26.JUL.2022 08:40:40

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 26.JUL.2022 03:00:23

Date: 26.JUL.2022 03:37:42

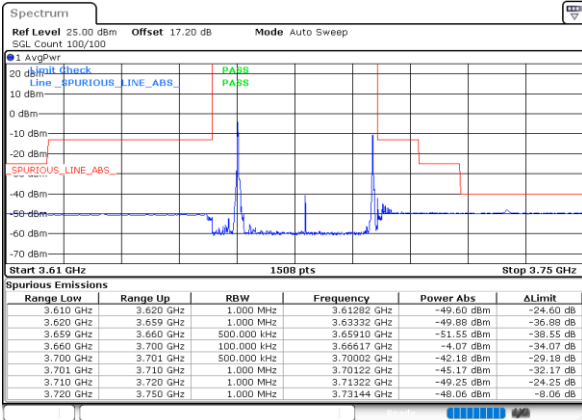


LTE Band 48C / 20MHz+15MHz

256QAM

Highest Band Edge / 1RB0 and 1RB74

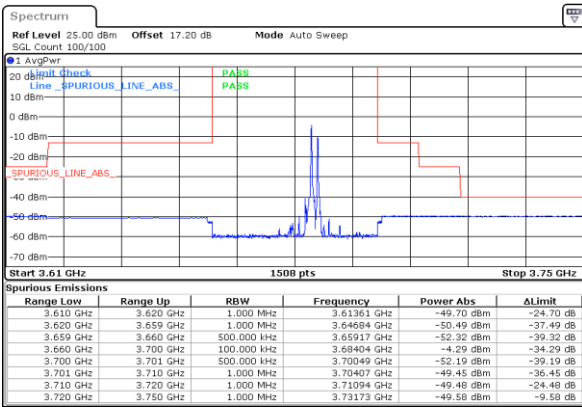
N/A



Date: 26_JUL_2022 11:53:18

Highest Band Edge / 1RB99 and 1RB0

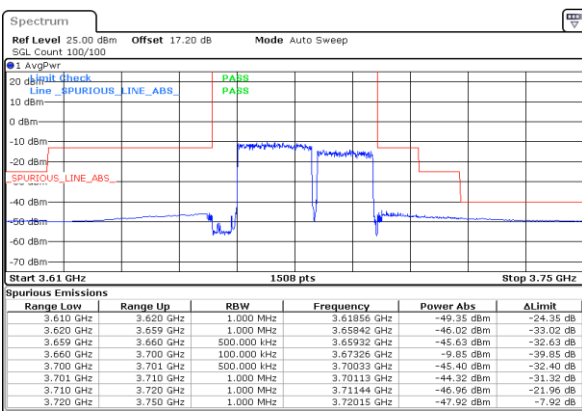
N/A



Date: 26_JUL_2022 15:50:47

Highest Band Edge / Full RB

N/A



Date: 26_JUL_2022 08:54:07

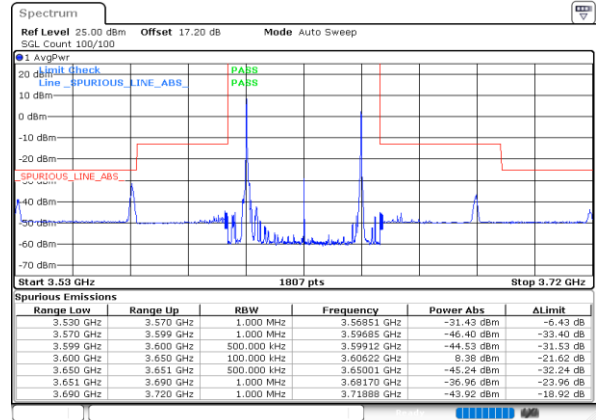
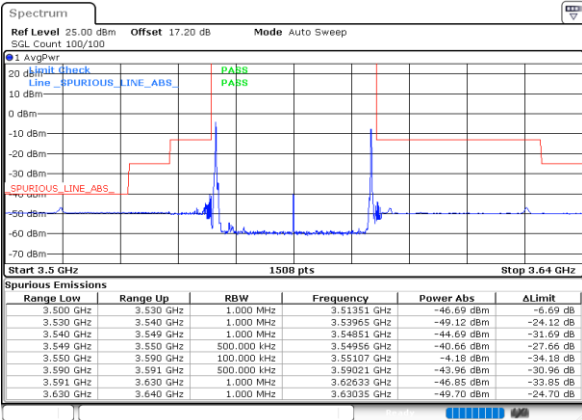


LTE Band 48C / 20MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Middle Band Edge / 1RB0 and 1RB9

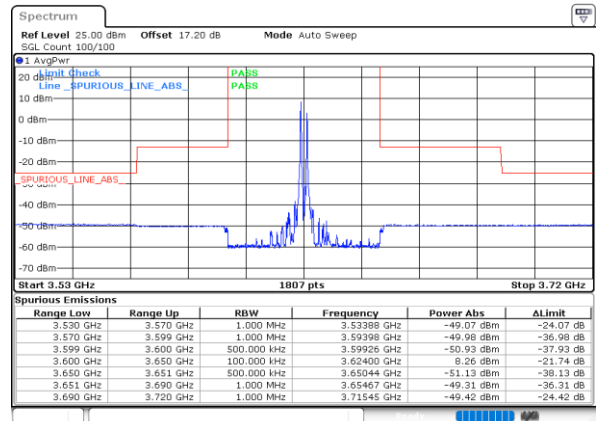
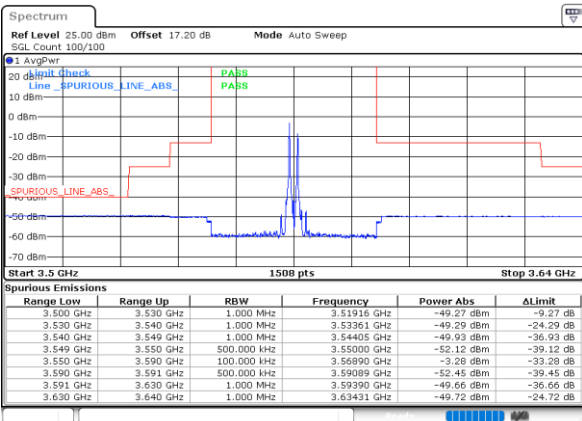


Date: 21.JUL.2022 21:14:33

Date: 21.JUL.2022 21:25:57

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

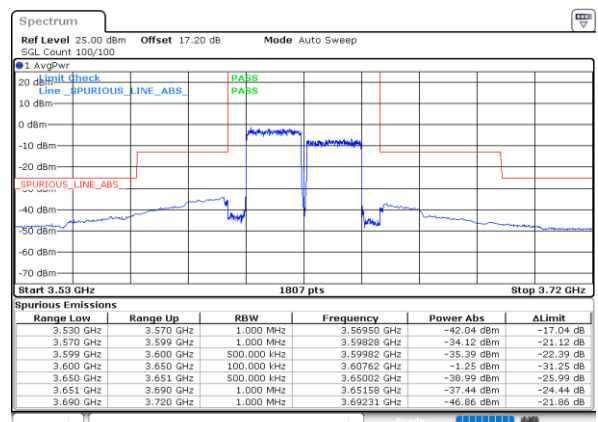
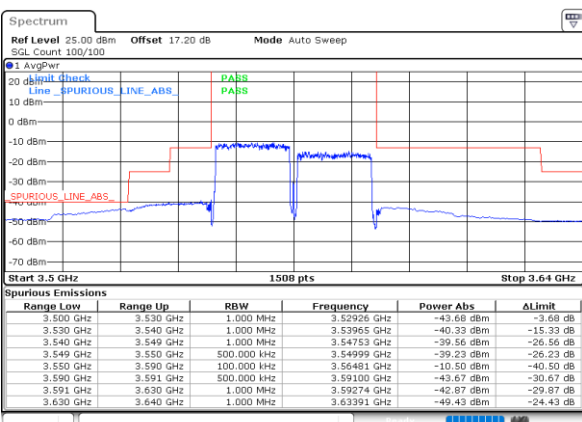


Date: 21.JUL.2022 21:18:21

Date: 21.JUL.2022 21:29:44

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 21.JUL.2022 21:10:46

Date: 21.JUL.2022 21:22:09

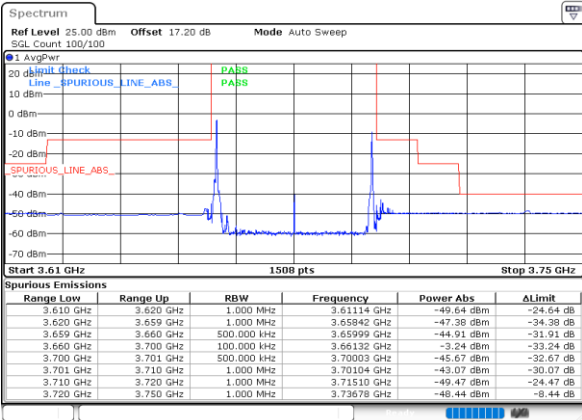


LTE Band 48C / 20MHz+20MHz

256QAM

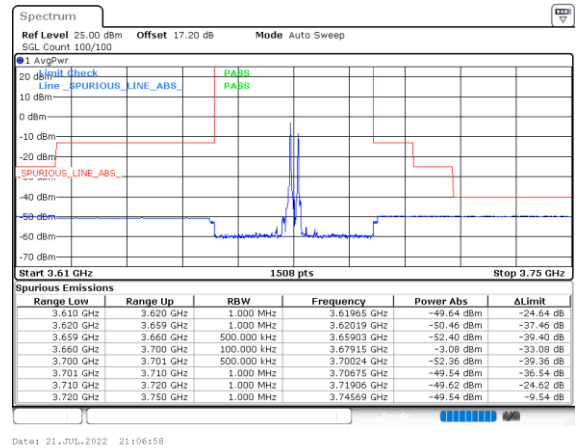
Highest Band Edge / 1RB0 and 1RB9

N/A



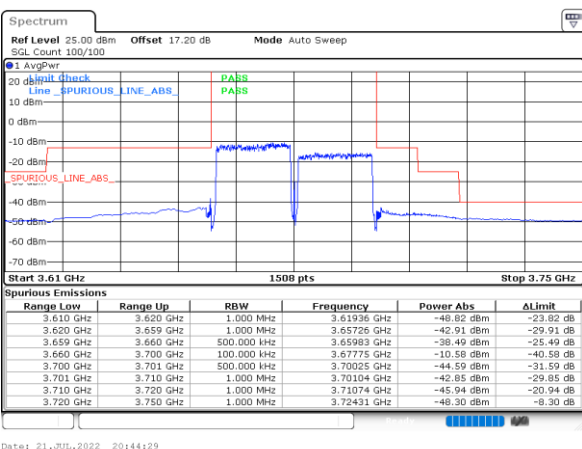
Highest Band Edge / 1RB9 and 1RB0

N/A



Highest Band Edge / Full RB

N/A



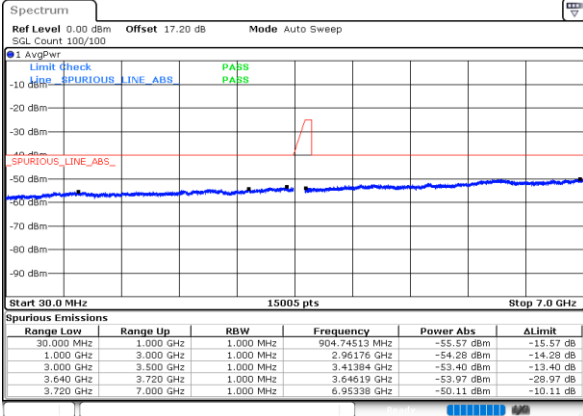


Conducted Spurious Emission

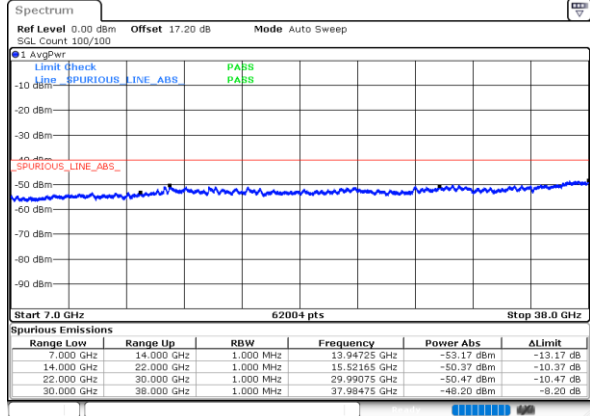
LTE Band 48C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

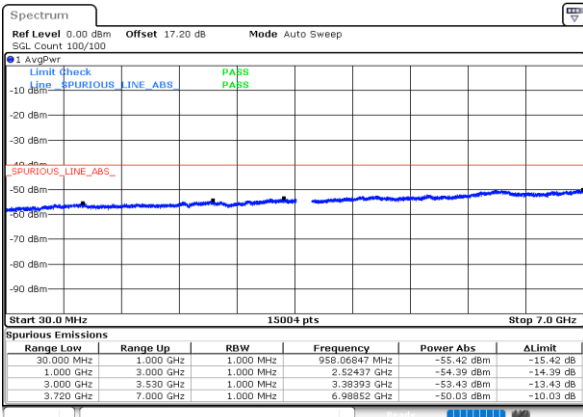


Date: 25.JUL.2022 18:26:44

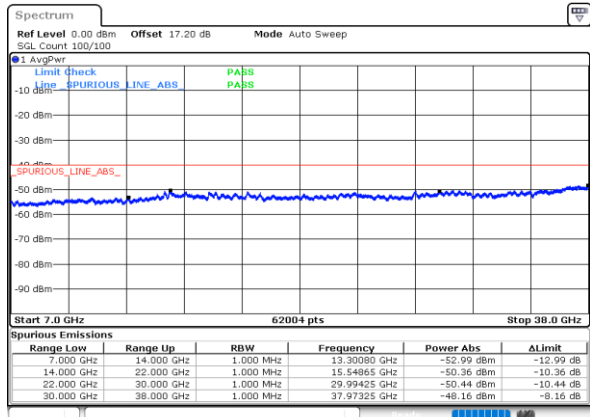


Date: 25.JUL.2022 18:28:21

Middle Channel / 1RB0 and 1RB99

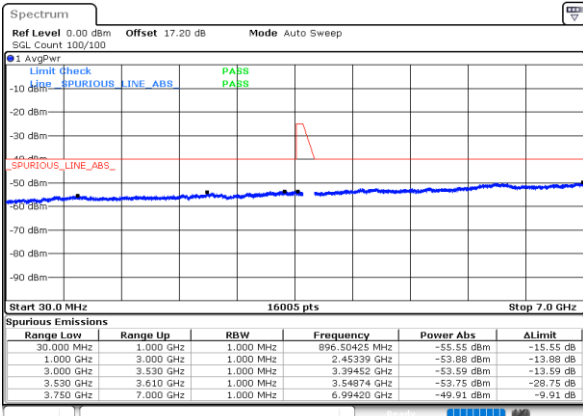


Date: 25.JUL.2022 19:03:40

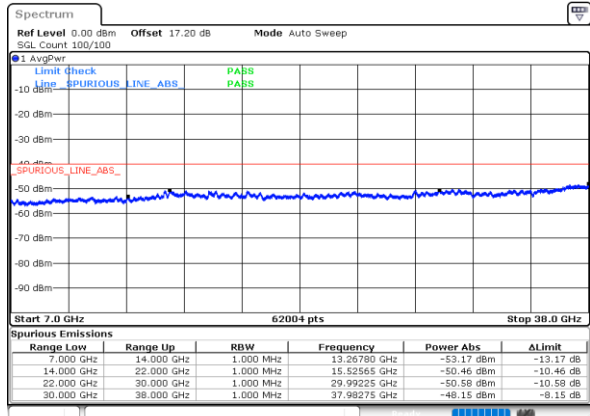


Date: 25.JUL.2022 19:05:17

Highest Channel / 1RB0 and 1RB99



Date: 25.JUL.2022 17:49:59



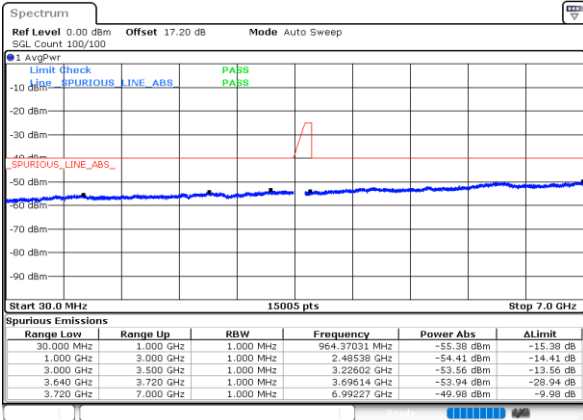
Date: 25.JUL.2022 17:51:36



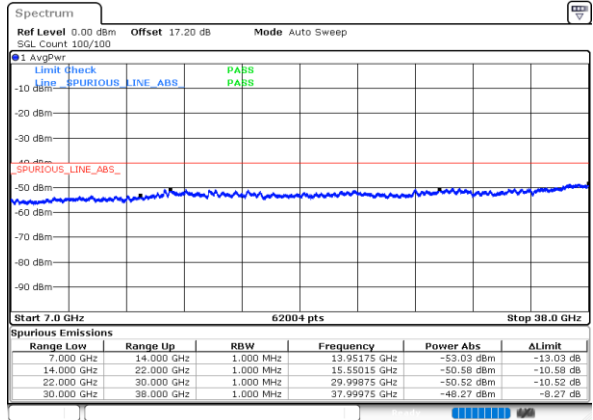
LTE Band 48C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

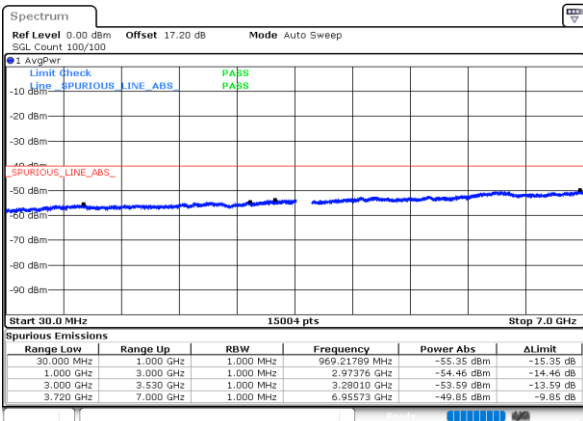


Date: 25.JUL.2022 18:39:01

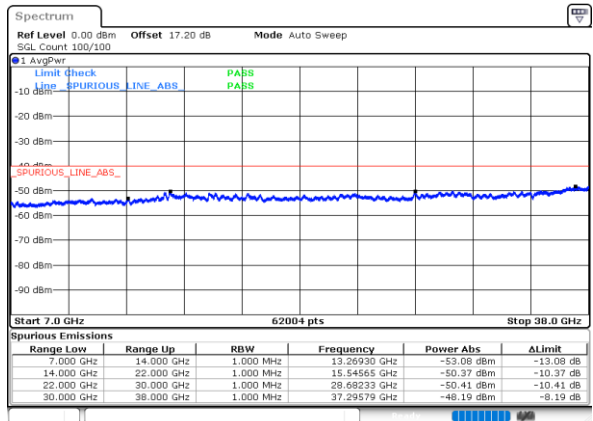


Date: 25.JUL.2022 18:40:37

Middle Channel / 1RB24 and 1RB0

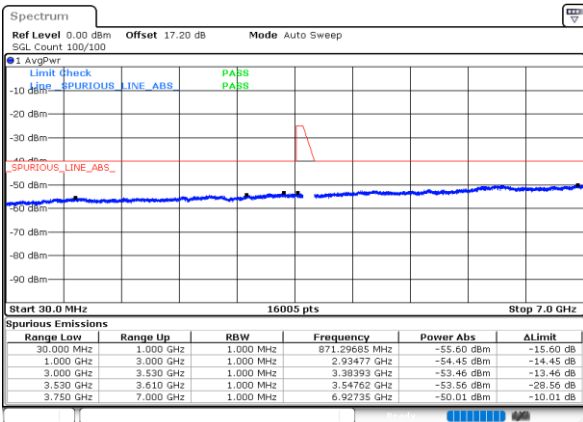


Date: 25.JUL.2022 19:15:51

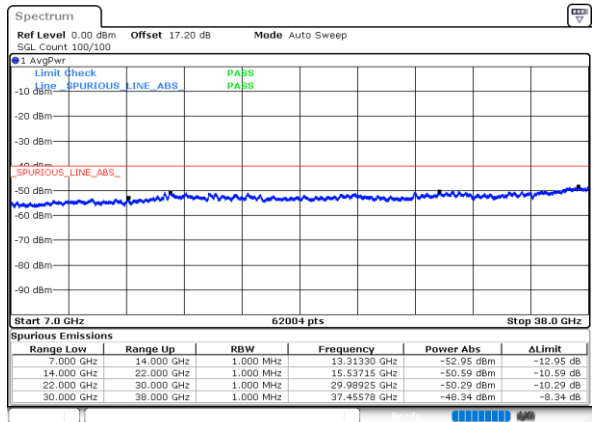


Date: 25.JUL.2022 19:17:27

Highest Channel / 1RB24 and 1RB0



Date: 25.JUL.2022 18:02:09



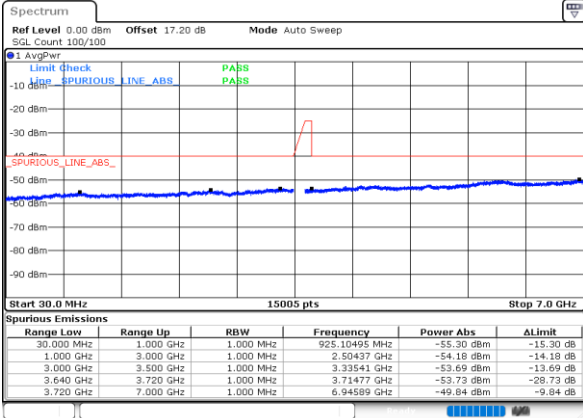
Date: 25.JUL.2022 18:03:45



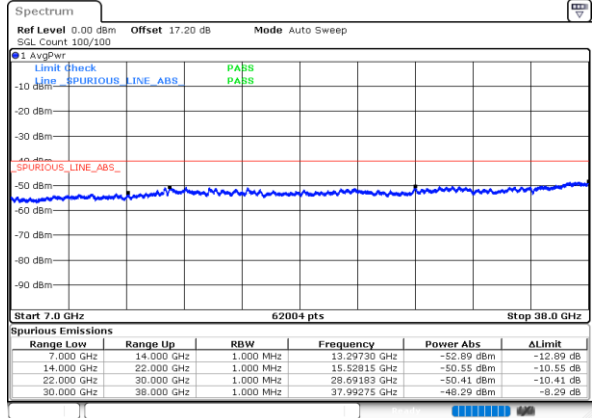
LTE Band 48C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

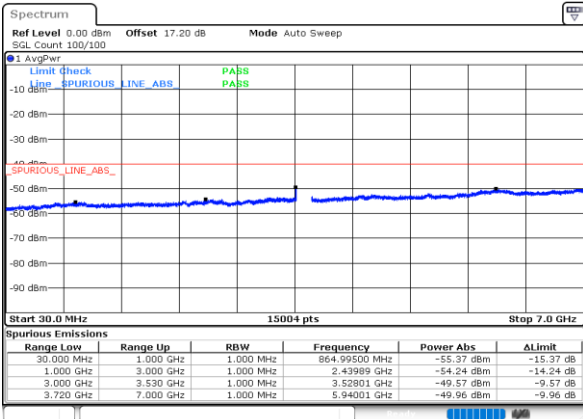


Date: 25.JUL.2022 19:40:32

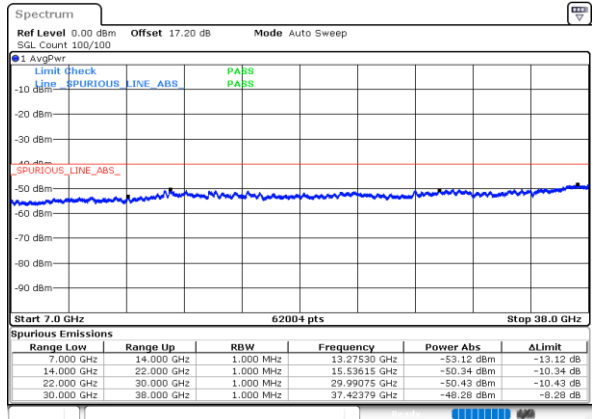


Date: 25.JUL.2022 19:42:09

Middle Channel / 1RB0 and 1RB99

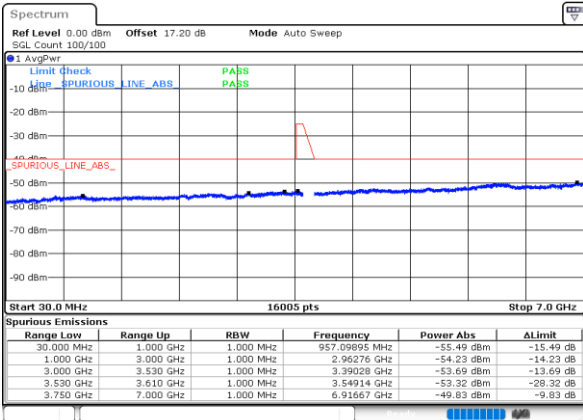


Date: 25.JUL.2022 20:17:28

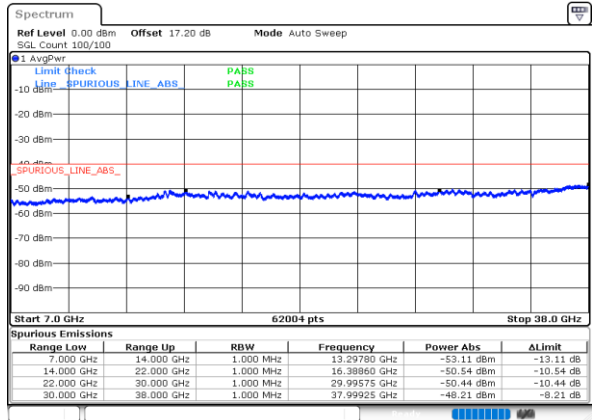


Date: 25.JUL.2022 20:19:04

Highest Channel / 1RB0 and 1RB99



Date: 25.JUL.2022 20:54:24



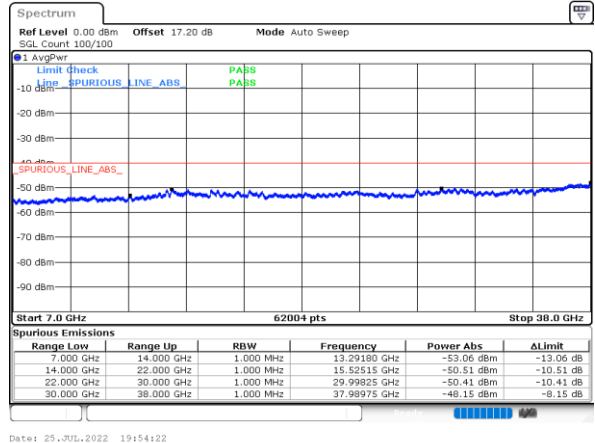
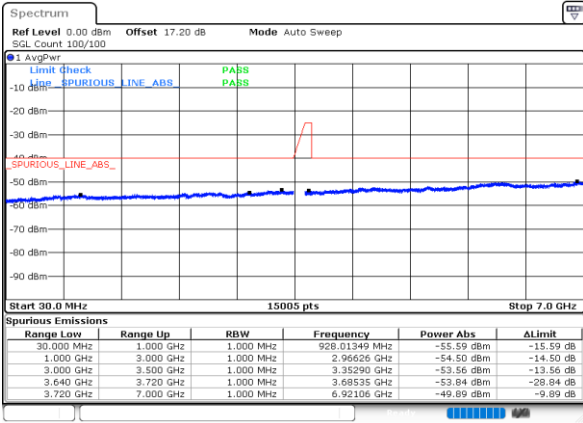
Date: 25.JUL.2022 20:56:00



LTE Band 48C / 10MHz+20MHz

QPSK

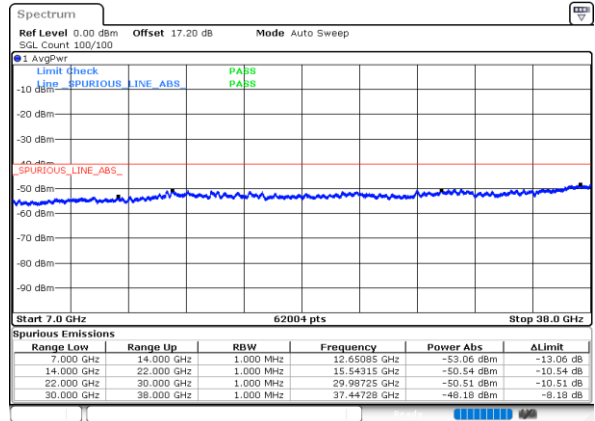
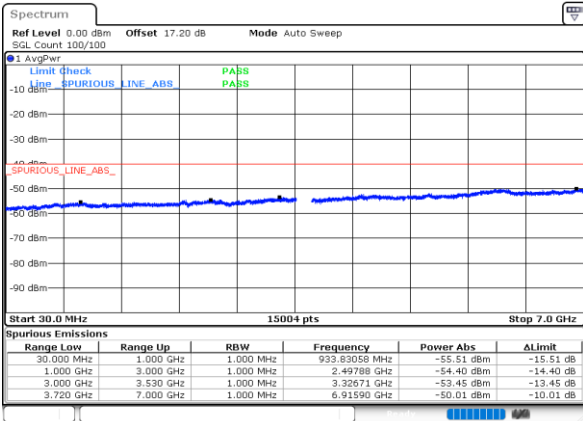
Lowest Channel / 1RB49 and 1RB0



Date: 25.JUL.2022 19:52:45

Date: 25.JUL.2022 19:54:22

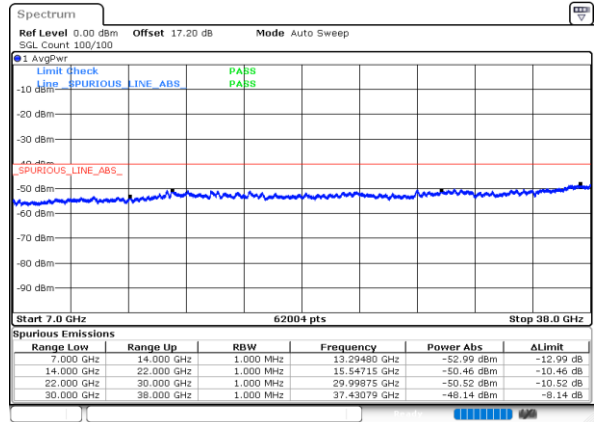
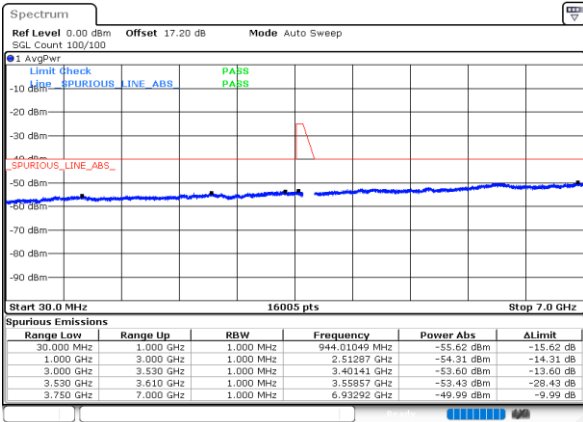
Middle Channel / 1RB49 and 1RB0



Date: 25.JUL.2022 20:29:47

Date: 25.JUL.2022 20:31:23

Highest Channel / 1RB49 and 1RB0



Date: 25.JUL.2022 21:06:34

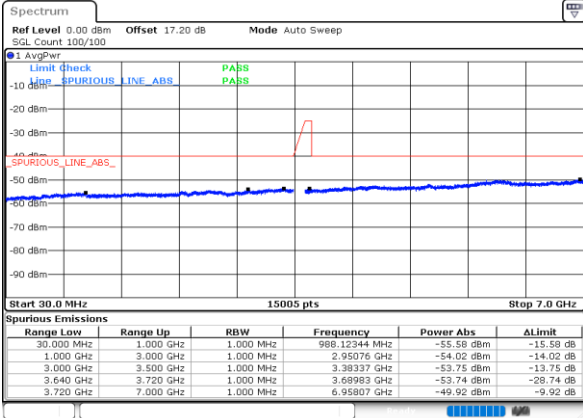
Date: 25.JUL.2022 21:08:11



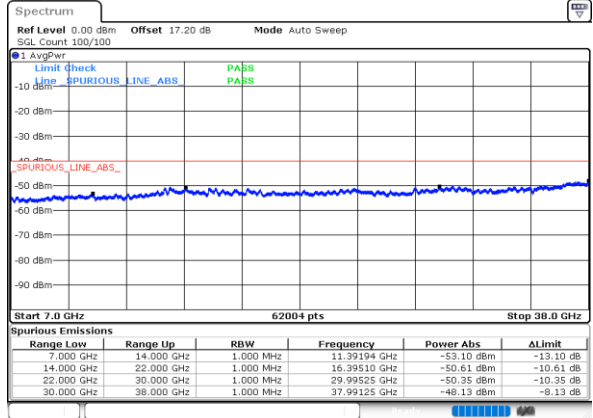
LTE Band 48C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

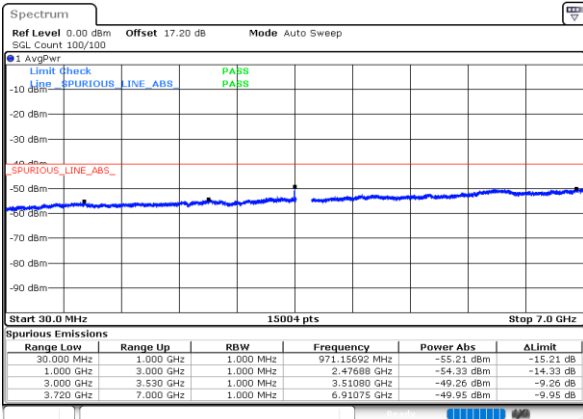


Date: 25.JUL.2022 21:31:08

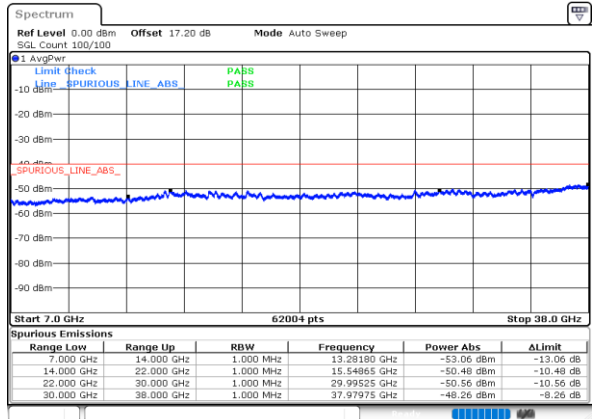


Date: 25.JUL.2022 21:32:45

Middle Channel / 1RB0 and 1RB99

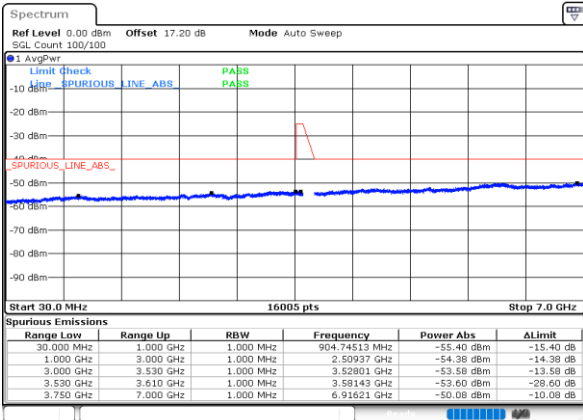


Date: 25.JUL.2022 22:08:09

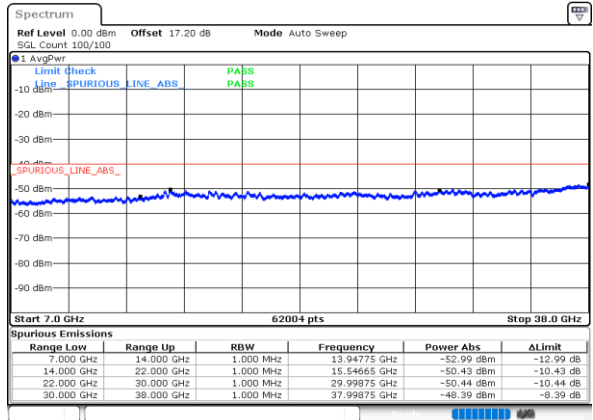


Date: 25.JUL.2022 22:10:45

Highest Channel / 1RB0 and 1RB99



Date: 25.JUL.2022 22:45:04



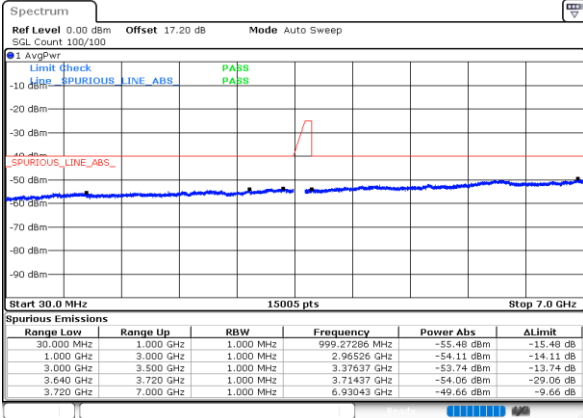
Date: 25.JUL.2022 22:46:41



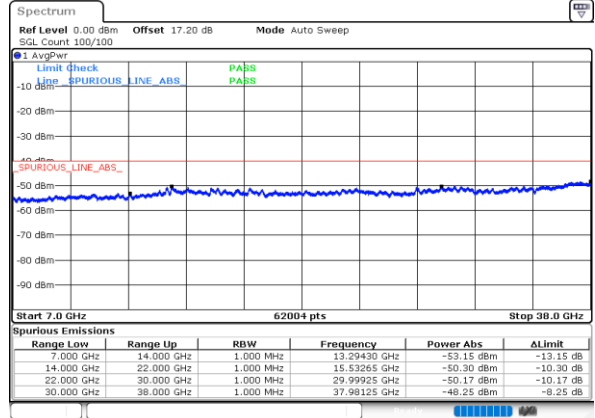
LTE Band 48C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

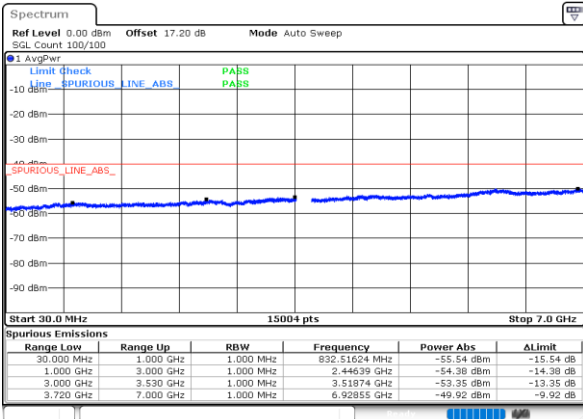


Date: 25.JUL.2022 21:43:25

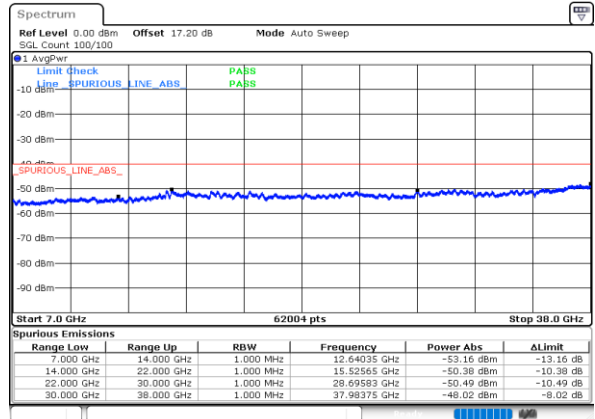


Date: 25.JUL.2022 21:45:02

Middle Channel / 1RB74 and 1RB0

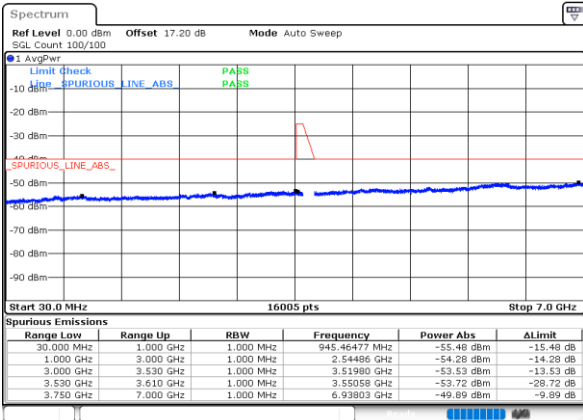


Date: 25.JUL.2022 22:20:25

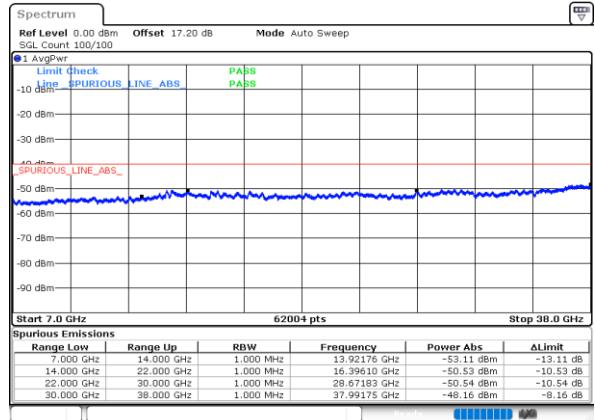


Date: 25.JUL.2022 22:22:02

Highest Channel / 1RB74 and 1RB0



Date: 25.JUL.2022 22:57:17



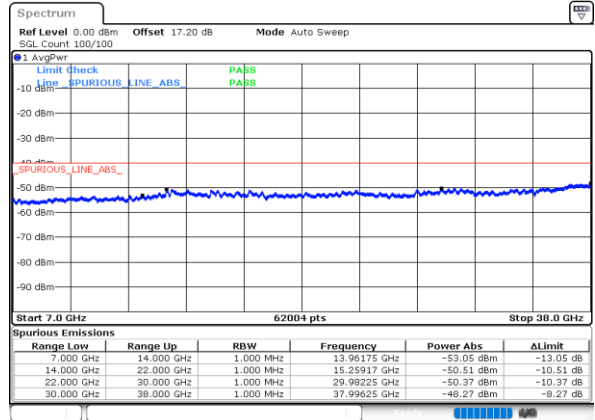
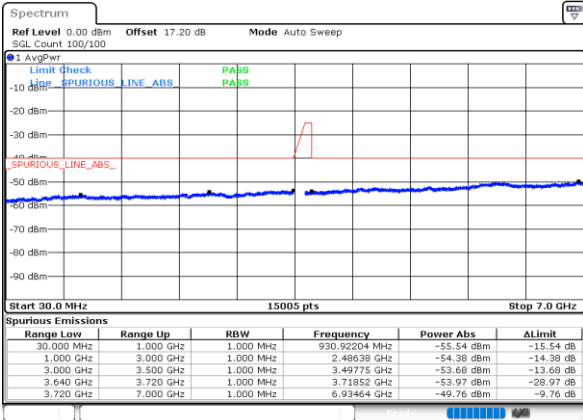
Date: 25.JUL.2022 22:58:14



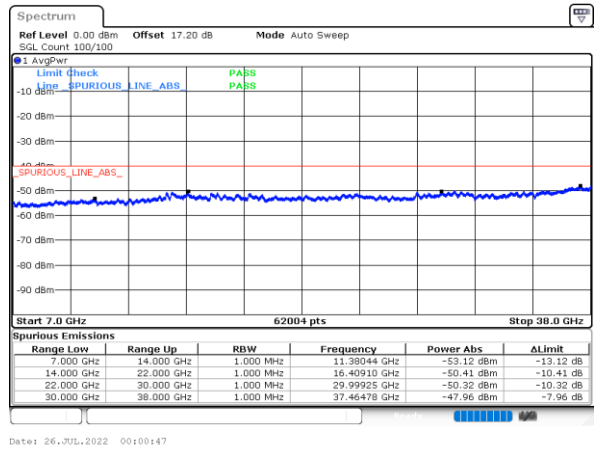
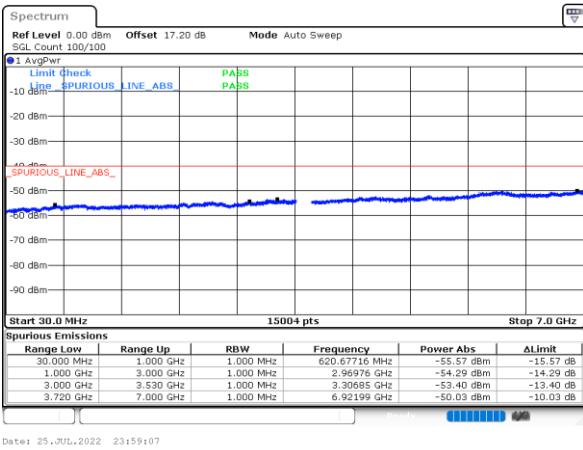
LTE Band 48C / 20MHz+5MHz

QPSK

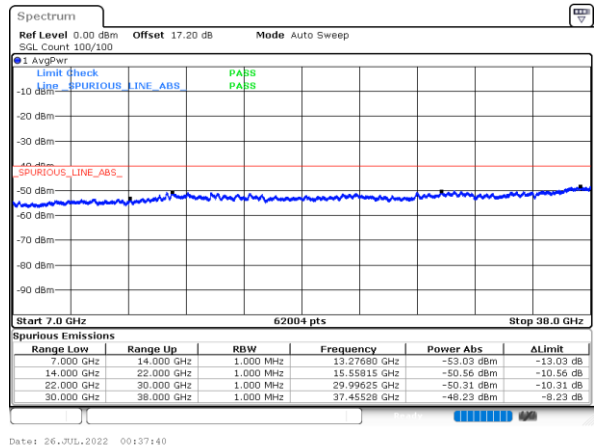
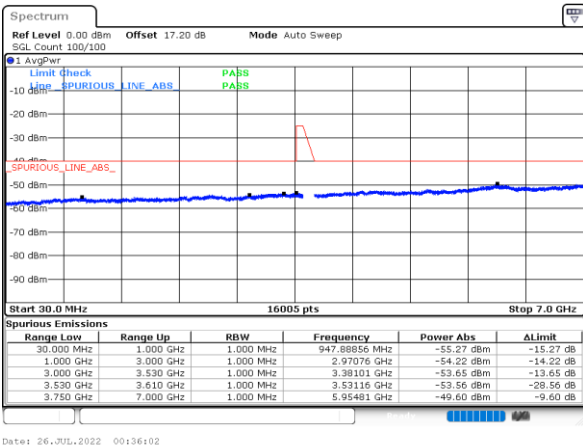
Lowest Channel / 1RB0 and 1RB24



Middle Channel / 1RB0 and 1RB24



Highest Channel / 1RB0 and 1RB24

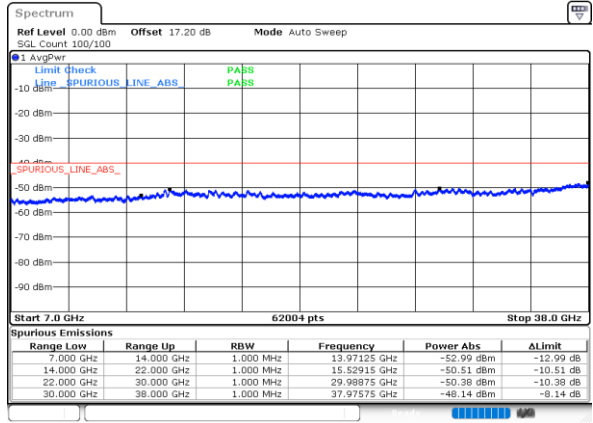
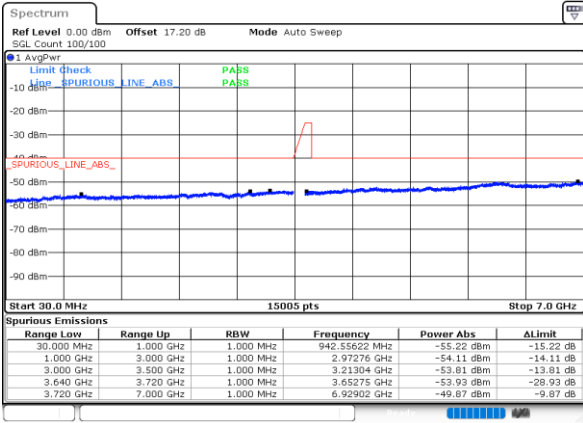




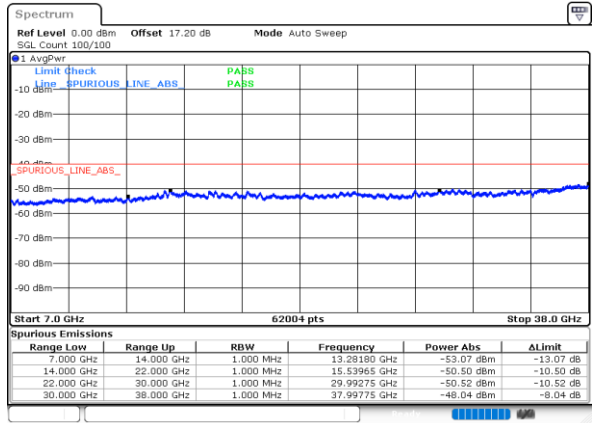
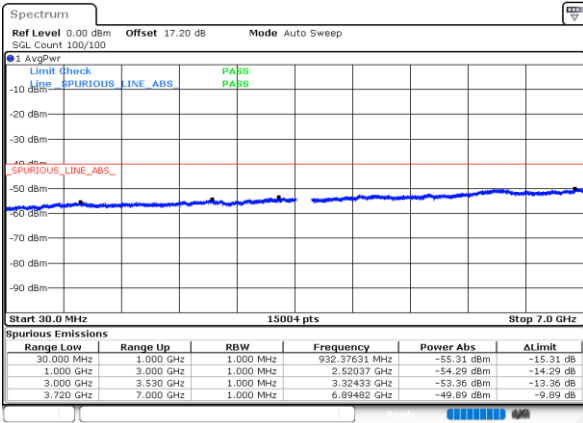
LTE Band 48C / 20MHz+5MHz

QPSK

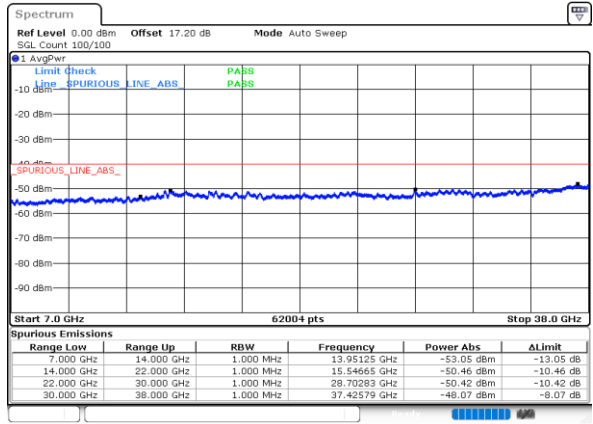
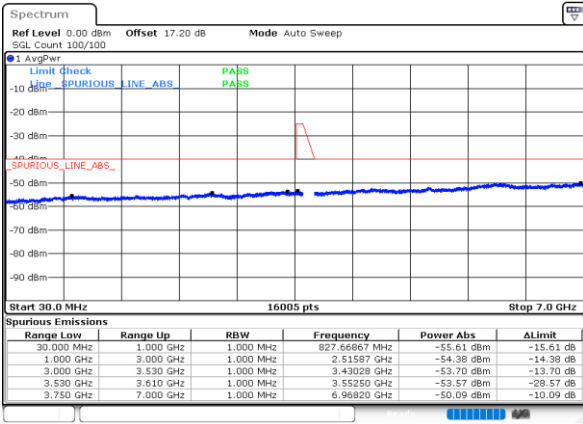
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0

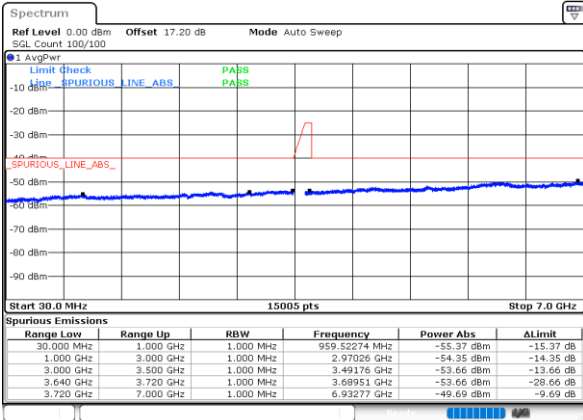




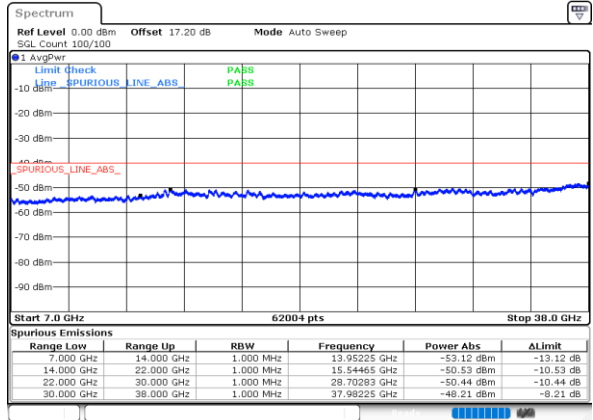
LTE Band 48C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

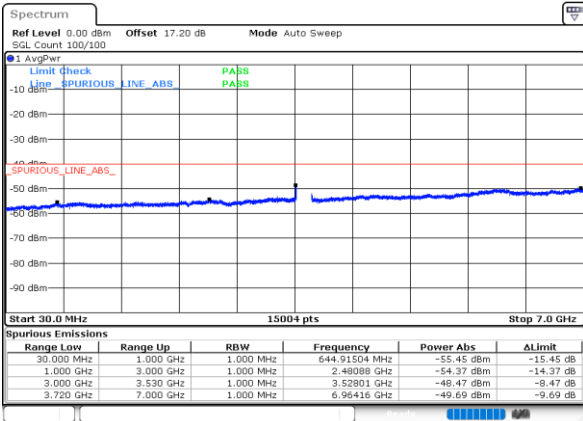


Date: 26.JUL.2022 01:13:04

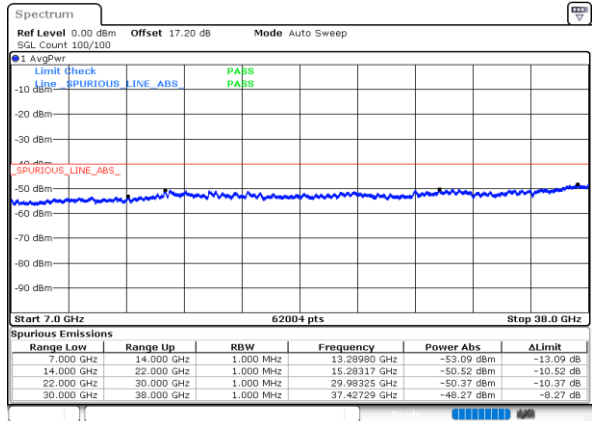


Date: 26.JUL.2022 01:14:41

Middle Channel / 1RB0 and 1RB49

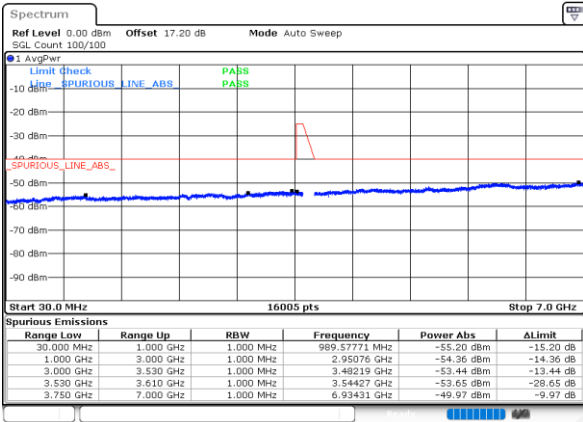


Date: 26.JUL.2022 01:50:09

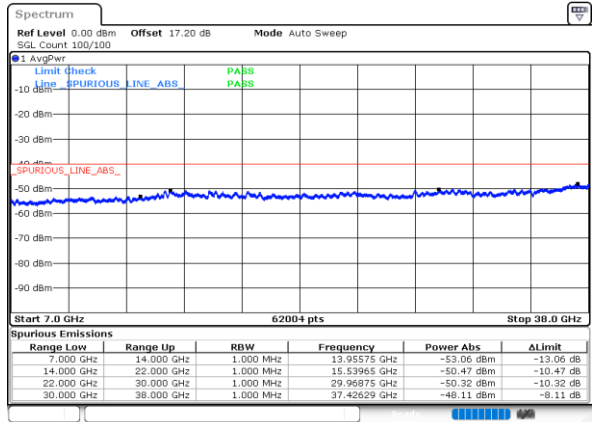


Date: 26.JUL.2022 01:51:45

Highest Channel / 1RB0 and 1RB49



Date: 26.JUL.2022 02:27:09



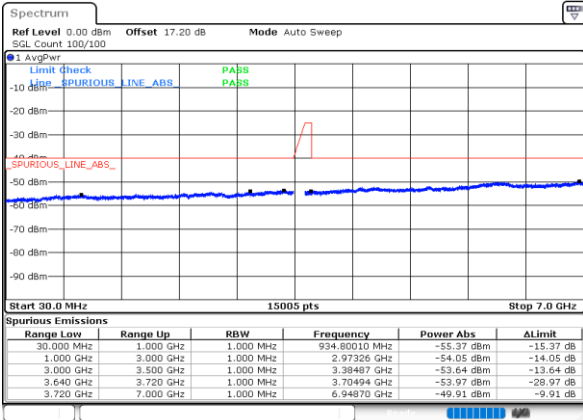
Date: 26.JUL.2022 02:28:44



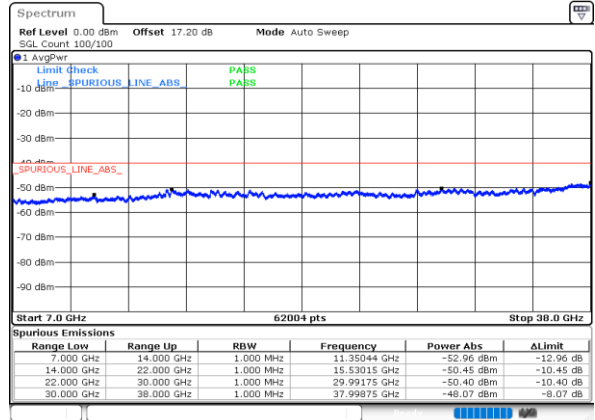
LTE Band 48C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

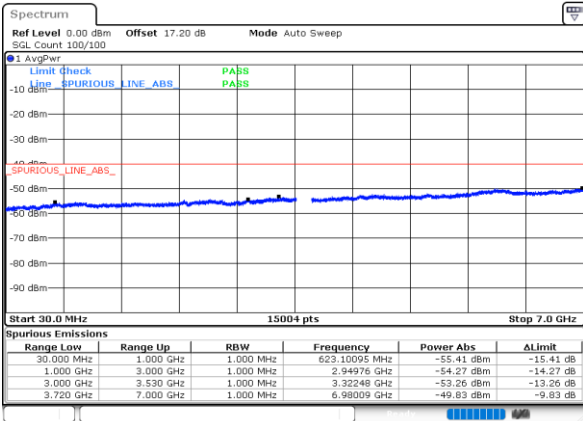


Date: 26.JUL.2022 01:25:22

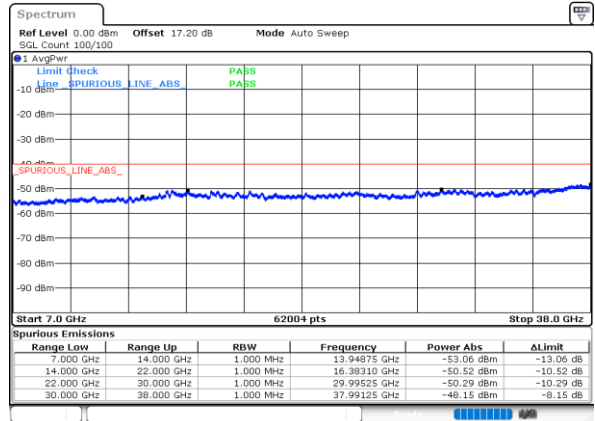


Date: 26.JUL.2022 01:26:59

Middle Channel / 1RB99 and 1RB0

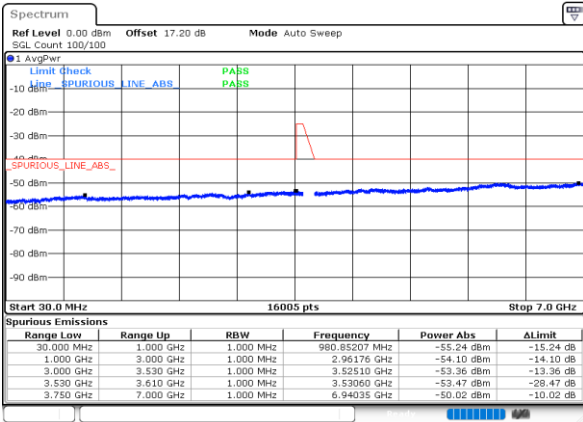


Date: 26.JUL.2022 02:02:30

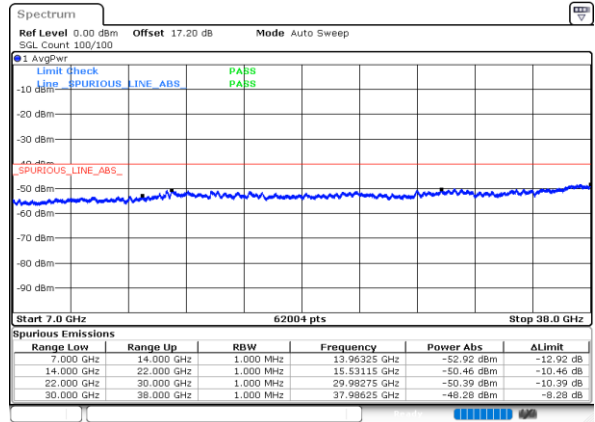


Date: 26.JUL.2022 02:04:07

Highest Channel / 1RB99 and 1RB0



Date: 26.JUL.2022 02:39:19



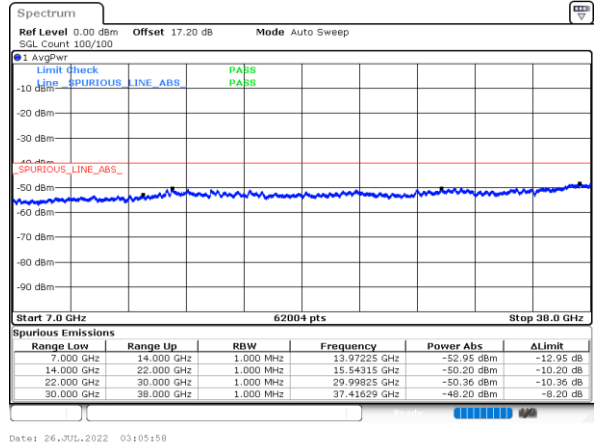
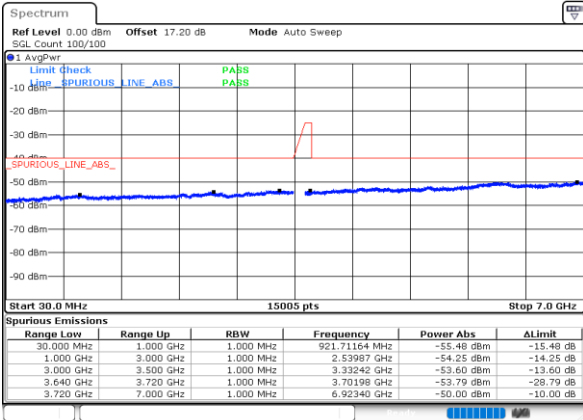
Date: 26.JUL.2022 02:14:56



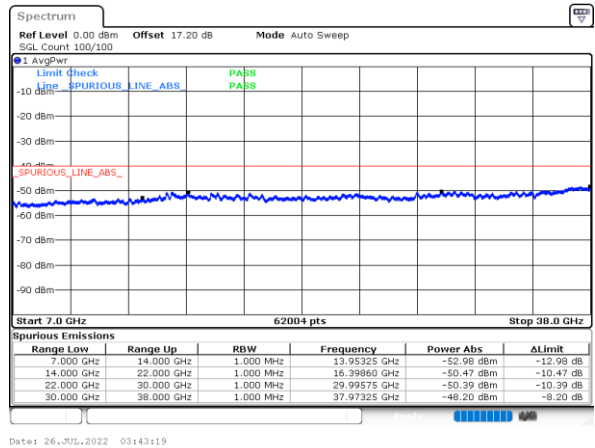
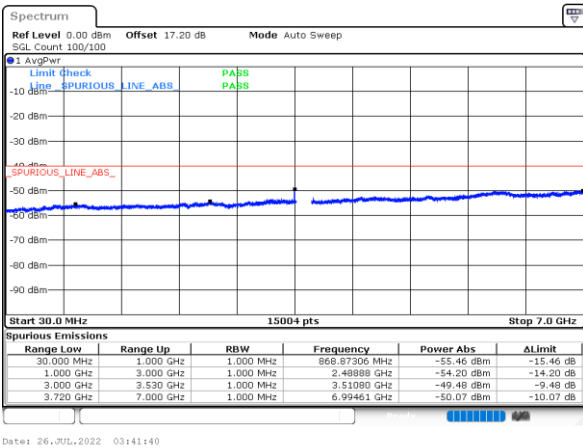
LTE Band 48C / 20MHz+15MHz

QPSK

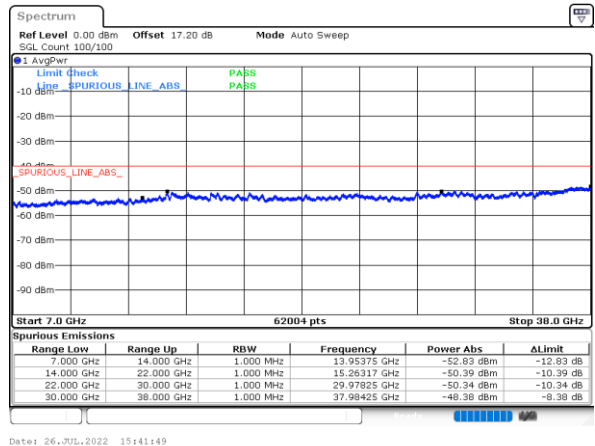
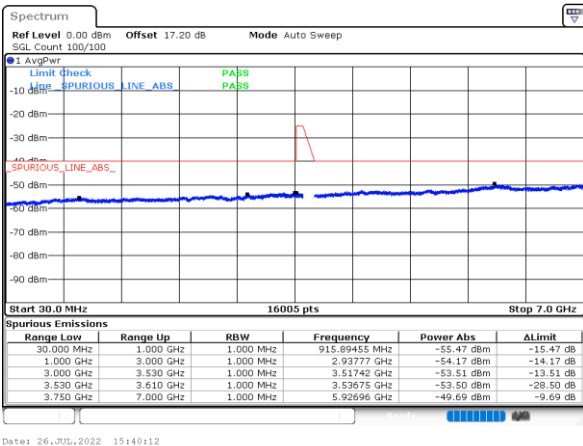
Lowest Channel / 1RB0 and 1RB74



Middle Channel / 1RB0 and 1RB74



Highest Channel / 1RB0 and 1RB74

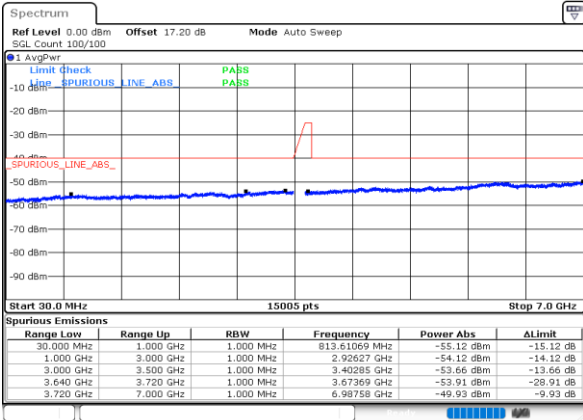




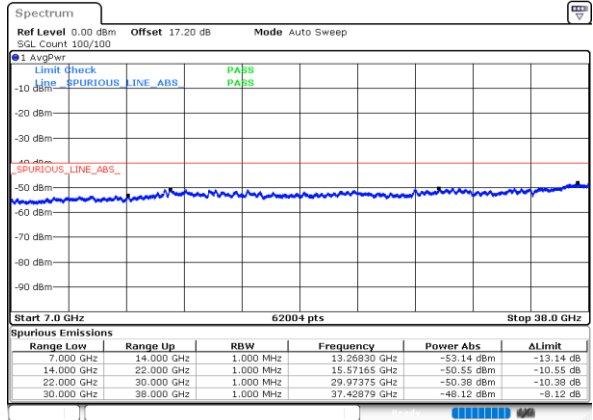
LTE Band 48C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

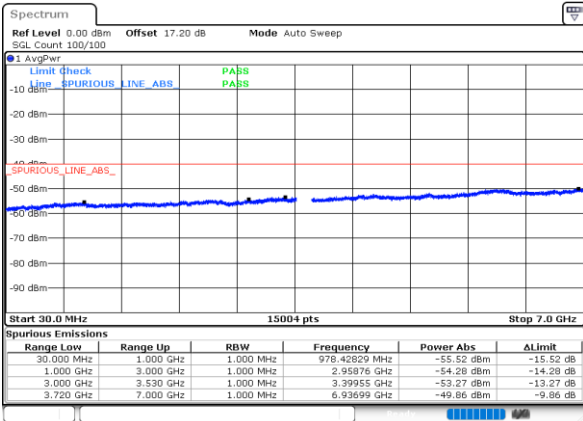


Date: 26.JUL.2022 03:16:42

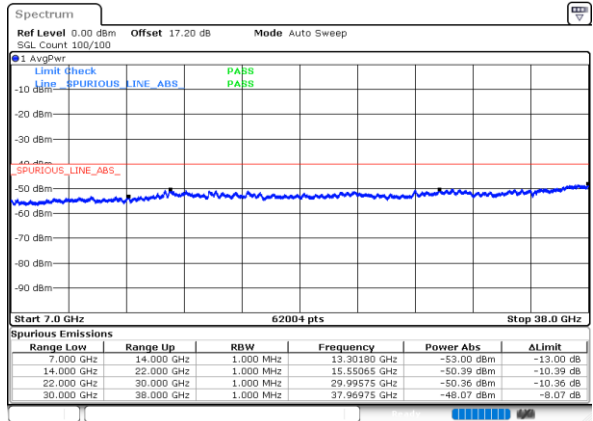


Date: 26.JUL.2022 03:18:21

Middle Channel / 1RB99 and 1RB0

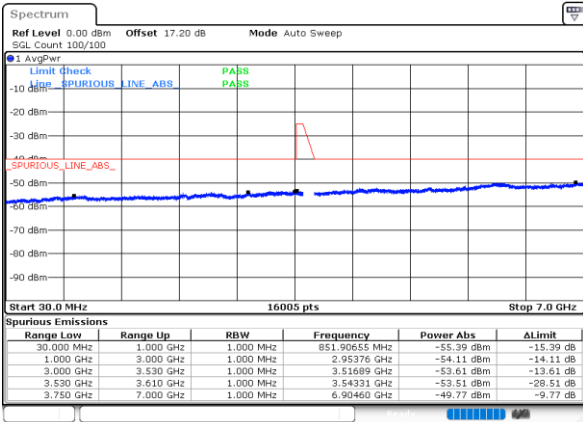


Date: 26.JUL.2022 03:54:07

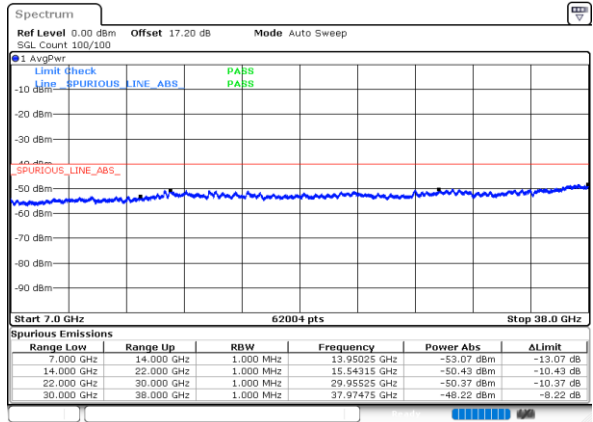


Date: 26.JUL.2022 03:55:45

Highest Channel / 1RB99 and 1RB0



Date: 26.JUL.2022 15:45:40



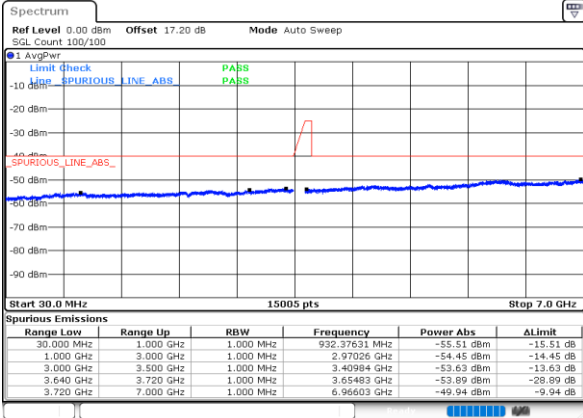
Date: 26.JUL.2022 15:47:16



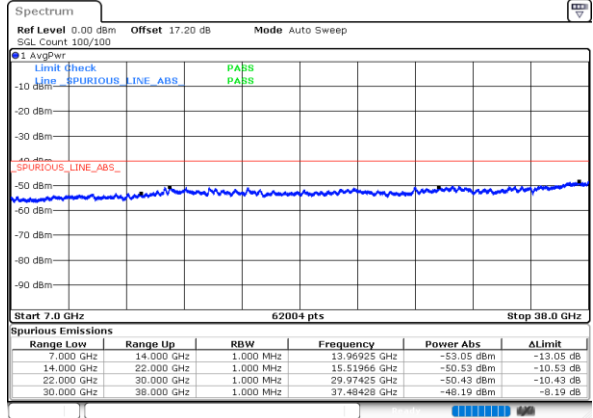
LTE Band 48C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

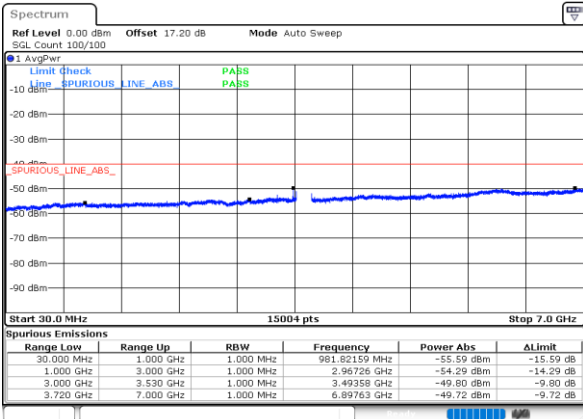


Date: 26.JUL.2022 15:00:49

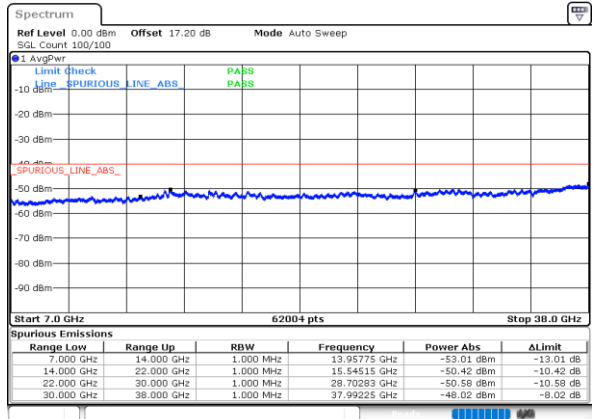


Date: 26.JUL.2022 15:02:20

MiddleChannel / 1RB0 and 1RB99

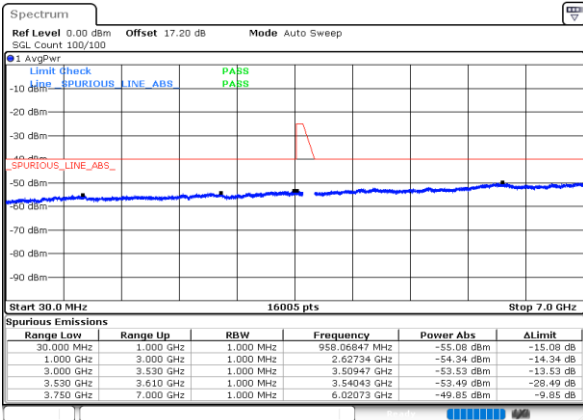


Date: 26.JUL.2022 15:20:29

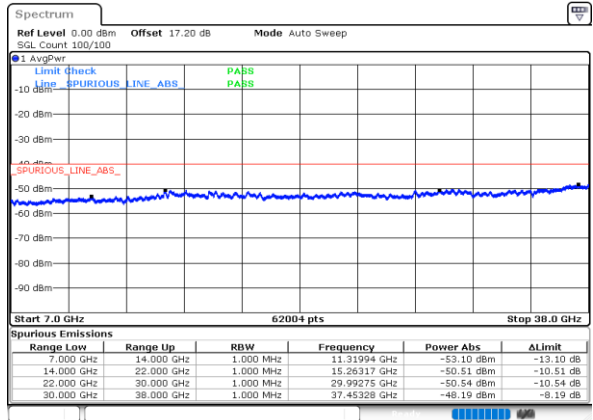


Date: 26.JUL.2022 15:22:01

Highest Channel / 1RB0 and 1RB99



Date: 26.JUL.2022 14:41:09



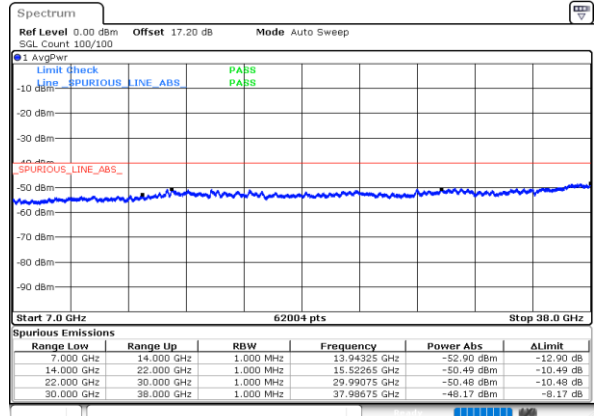
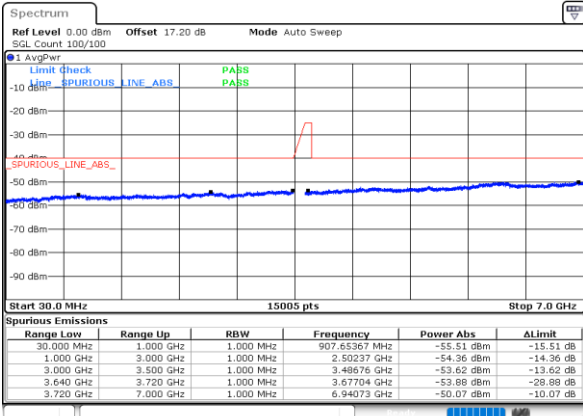
Date: 26.JUL.2022 14:42:14



LTE Band 48C / 20MHz+20MHz

QPSK

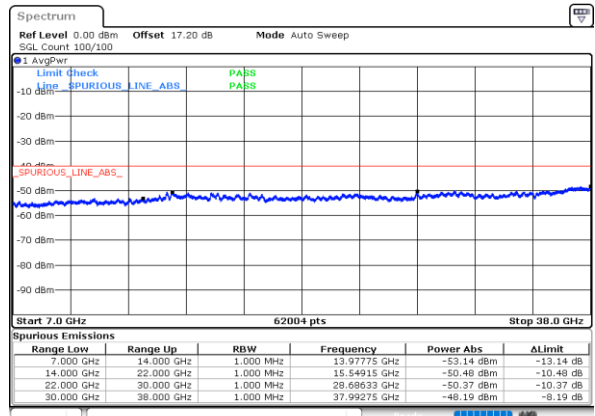
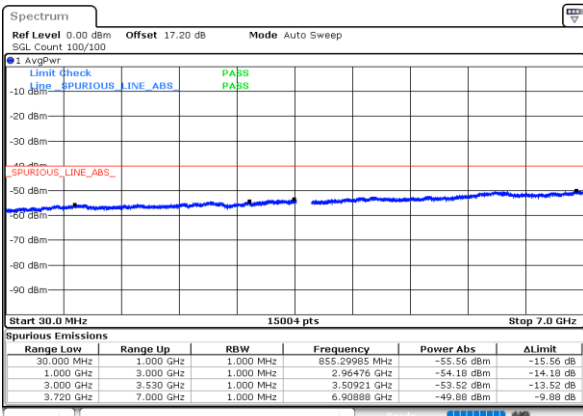
Lowest Channel / 1RB99 and 1RB0



Date: 26.JUL.2022 15:07:20

Date: 26.JUL.2022 15:08:51

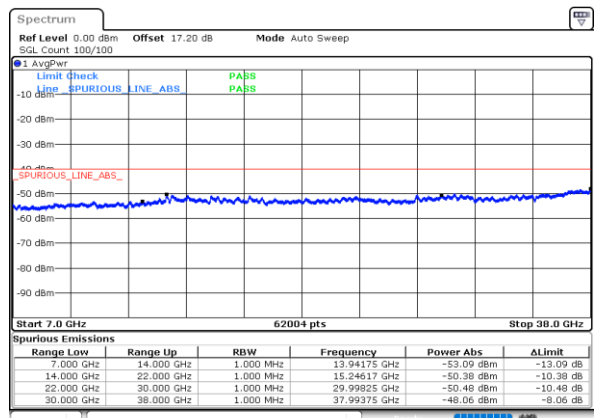
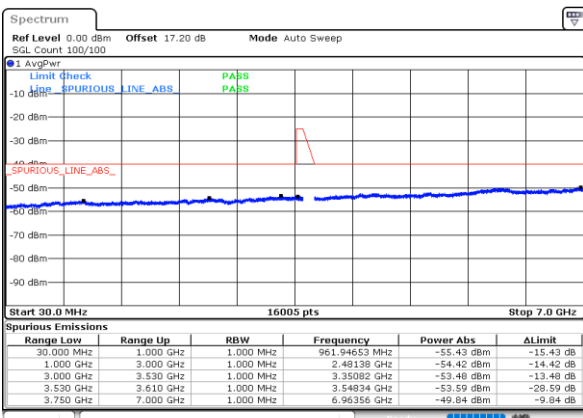
Middle Channel / 1RB99 and 1RB0



Date: 26.JUL.2022 15:27:01

Date: 26.JUL.2022 15:28:33

Highest Channel / 1RB99 and 1RB0



Date: 26.JUL.2022 14:47:40

Date: 26.JUL.2022 14:49:11



Appendix B. Test Results of Radiated Test

<Ant. 3>

LTE Band 48

LTE Band 48 / 5MHz / QPSK / 1RB0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7100	-45.12	-40	-5.12	-43.25	-54.83	1.84	11.55	H
	10651	-53.58	-40	-13.58	-56.18	-62.05	2.23	10.71	H
	14201	-48.65	-40	-8.65	-57.38	-58.28	2.65	12.28	H
	21302	-62.34	-40	-22.34	-76.69	-77.18	3.32	18.16	H
	24852	-59.24	-40	-19.24	-77.52	-74.01	3.71	18.49	H
	28402	-55.98	-40	-15.98	-76.49	-71.45	3.99	19.46	H
	7100	-44.59	-40	-4.59	-42.96	-54.30	1.84	11.55	V
	10651	-54.29	-40	-14.29	-56.47	-62.76	2.23	10.71	V
	14201	-48.87	-40	-8.87	-57.47	-58.50	2.65	12.28	V
	21302	-62.82	-40	-22.82	-76.87	-77.66	3.32	18.16	V
	24852	-59.12	-40	-19.12	-77.08	-73.89	3.71	18.49	V
	28402	-56.40	-40	-16.40	-76.05	-71.87	3.99	19.46	V
Middle	7245	-45.51	-40	-5.51	-44.02	-54.97	1.86	11.32	H
	10868	-52.15	-40	-12.15	-55.18	-60.52	2.21	10.58	H
	14491	-48.74	-40	-8.74	-57.74	-58.22	2.62	12.11	H
	18114	-60.66	-40	-20.66	-72.17	-75.03	3.23	17.60	H
	21737	-62.08	-40	-22.08	-77.28	-77.28	3.44	18.64	H
	25359	-58.99	-40	-18.99	-77.31	-74.03	3.79	18.83	H
	7245	-46.65	-40	-6.65	-45.48	-56.11	1.86	11.32	V
	10868	-52.54	-40	-12.54	-55.36	-60.91	2.21	10.58	V
	14491	-48.25	-40	-8.25	-57.74	-57.73	2.62	12.11	V
	18114	-60.81	-40	-20.81	-72.03	-75.18	3.23	17.60	V
	21737	-61.23	-40	-21.23	-76.09	-76.43	3.44	18.64	V
	25359	-58.65	-40	-18.65	-76.69	-73.69	3.79	18.83	V



LTE Band 48 / 5MHz / QPSK / 1RB0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	7390	-51.39	-40	-11.39	-50.23	-60.85	1.94	11.40	H
	11086	-53.83	-40	-13.83	-57.08	-62.20	2.23	10.60	H
	14781	-48.87	-40	-8.87	-57.78	-59.00	2.59	12.72	H
	18476	-62.24	-40	-22.24	-74.1	-76.60	3.24	17.60	H
	22172	-61.09	-40	-21.09	-76.77	-76.44	3.52	18.87	H
	25867	-58.70	-40	-18.70	-77.47	-73.87	3.91	19.07	H
	7390	-46.28	-40	-6.28	-45.23	-55.74	1.94	11.40	V
	11086	-53.37	-40	-13.37	-56.56	-61.74	2.23	10.60	V
	14781	-48.06	-40	-8.06	-58.03	-58.19	2.59	12.72	V
	18476	-62.29	-40	-22.29	-73.92	-76.65	3.24	17.60	V
	22172	-61.32	-40	-21.32	-76.61	-76.67	3.52	18.87	V
	25867	-59.00	-40	-19.00	-77.47	-74.17	3.91	19.07	V

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



LTE Band 48C

LTE Band 48C / 20MHz+20MHz / QPSK / Full RB									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7120	-56.66	-40	-16.66	-54.83	-66.32	1.84	11.50	H
	10680	-52.73	-40	-12.73	-55.75	-61.19	2.23	10.69	H
	14242	-49.17	-40	-9.17	-57.94	-58.78	2.65	12.25	H
	21360	-61.27	-40	-21.27	-75.8	-76.17	3.33	18.23	H
	24920	-58.27	-40	-18.27	-76.55	-73.01	3.71	18.45	H
	28480	-55.62	-40	-15.62	-76.13	-71.04	3.99	19.41	H
	7120	-54.73	-40	-14.73	-53.17	-64.39	1.84	11.50	V
	10680	-52.82	-40	-12.82	-55.62	-61.28	2.23	10.69	V
	14242	-48.76	-40	-8.76	-57.48	-58.37	2.65	12.25	V
	21360	-61.74	-40	-21.74	-75.97	-76.64	3.33	18.23	V
	24920	-58.70	-40	-18.70	-76.66	-73.44	3.71	18.45	V
	28480	-56.09	-40	-16.09	-76.19	-71.51	3.99	19.41	V
Middle	7230	-57.31	-40	-17.31	-55.78	-66.77	1.86	11.32	H
	10845	-52.60	-40	-12.60	-55.59	-60.98	2.22	10.59	H
	14462	-49.05	-40	-9.05	-58.02	-58.55	2.62	12.12	H
	18075	-60.44	-40	-20.44	-71.92	-74.81	3.23	17.60	H
	21690	-60.72	-40	-20.72	-75.87	-75.89	3.42	18.59	H
	25305	-58.14	-40	-18.14	-76.46	-73.13	3.77	18.77	H
	7230	-55.02	-40	-15.02	-53.84	-64.48	1.86	11.32	V
	10845	-52.62	-40	-12.62	-55.38	-61.00	2.22	10.59	V
	14462	-48.51	-40	-8.51	-57.91	-58.01	2.62	12.12	V
	18075	-60.72	-40	-20.72	-71.9	-75.09	3.23	17.60	V
	21690	-60.61	-40	-20.61	-75.43	-75.78	3.42	18.59	V
	25305	-58.85	-40	-18.85	-76.88	-73.84	3.77	18.77	V



LTE Band 48C / 20MHz+20MHz / QPSK / Full RB									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	7340	-55.81	-40	-15.81	-54.54	-65.27	1.91	11.37	H
	11010	-52.77	-40	-12.77	-56.1	-61.08	2.20	10.51	H
	14681	-49.44	-40	-9.44	-58.51	-59.34	2.60	12.50	H
	18351	-61.94	-40	-21.94	-73.68	-76.30	3.24	17.60	H
	22021	-61.38	-40	-21.38	-76.86	-76.76	3.51	18.90	H
	25692	-58.50	-40	-18.50	-77.07	-73.67	3.87	19.04	H
	7340	-54.03	-40	-14.03	-52.95	-63.49	1.91	11.37	V
	11010	-53.29	-40	-13.29	-56.54	-61.60	2.20	10.51	V
	14681	-48.47	-40	-8.47	-58.4	-58.37	2.60	12.50	V
	18351	-61.76	-40	-21.76	-73.25	-76.12	3.24	17.60	V
	22021	-61.57	-40	-21.57	-76.68	-76.95	3.51	18.90	V
	25692	-58.33	-40	-18.33	-76.61	-73.50	3.87	19.04	V

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



<Ant. 0>

LTE Band 48

LTE Band 48 / 5MHz / QPSK / 1RB0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7100	-46.72	-40	-6.72	-44.85	-56.43	1.84	11.55	H
	10651	-53.48	-40	-13.48	-56.08	-61.95	2.23	10.71	H
	14201	-49.00	-40	-9.00	-57.73	-58.63	2.65	12.28	H
	21302	-62.34	-40	-22.34	-76.67	-77.18	3.32	18.16	H
	24852	-59.24	-40	-19.24	-77.52	-74.01	3.71	18.49	H
	28402	-55.98	-40	-15.98	-76.49	-71.45	3.99	19.46	H
	7100	-44.26	-40	-4.26	-42.63	-53.97	1.84	11.55	V
	10651	-54.05	-40	-14.05	-56.23	-62.52	2.23	10.71	V
	14201	-49.03	-40	-9.03	-57.63	-58.66	2.65	12.28	V
	21302	-62.82	-40	-22.82	-76.87	-77.66	3.32	18.16	V
	24852	-59.12	-40	-19.12	-77.08	-73.89	3.71	18.49	V
	28402	-56.40	-40	-16.40	-76.49	-71.87	3.99	19.46	V
Middle	7245	-47.19	-40	-7.19	-45.7	-56.65	1.86	11.32	H
	10868	-52.02	-40	-12.02	-55.05	-60.39	2.21	10.58	H
	14491	-48.99	-40	-8.99	-57.99	-58.47	2.62	12.11	H
	18114	-60.66	-40	-20.66	-72.17	-75.03	3.23	17.60	H
	21737	-62.08	-40	-22.08	-77.28	-77.28	3.44	18.64	H
	25359	-58.99	-40	-18.99	-77.31	-74.03	3.79	18.83	H
	7245	-46.43	-40	-6.43	-45.26	-55.89	1.86	11.32	V
	10868	-52.39	-40	-12.39	-55.21	-60.76	2.21	10.58	V
	14491	-48.38	-40	-8.38	-57.87	-57.86	2.62	12.11	V
	18114	-60.81	-40	-20.81	-72.03	-75.18	3.23	17.60	V
	21737	-61.23	-40	-21.23	-76.09	-76.43	3.44	18.64	V
	25359	-58.65	-40	-18.65	-76.69	-73.69	3.79	18.83	V



LTE Band 48 / 5MHz / QPSK / 1RB0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	7390	-49.39	-40	-9.39	-48.23	-58.85	1.94	11.40	H
	11086	-52.83	-40	-12.83	-56.07	-61.20	2.23	10.60	H
	14781	-48.87	-40	-8.87	-57.78	-59.00	2.59	12.72	H
	18476	-62.24	-40	-22.24	-74.1	-76.60	3.24	17.60	H
	22172	-61.09	-40	-21.09	-76.77	-76.44	3.52	18.87	H
	25867	-58.70	-40	-18.70	-77.47	-73.87	3.91	19.07	H
	7390	-45.81	-40	-5.81	-44.78	-55.27	1.94	11.40	V
	11086	-52.98	-40	-12.98	-56.45	-61.35	2.23	10.60	V
	14781	-47.53	-40	-7.53	-57.69	-57.66	2.59	12.72	V
	18476	-62.29	-40	-22.29	-73.92	-76.65	3.24	17.60	V
	22172	-61.32	-40	-21.32	-76.61	-76.67	3.52	18.87	V
	25867	-59.00	-40	-19.00	-77.48	-74.17	3.91	19.07	V

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



LTE Band 48C

LTE Band 48C / 20MHz+20MHz / QPSK / Full RB									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7120	-56.36	-40	-16.36	-54.53	-66.02	1.84	11.50	H
	10680	-53.41	-40	-13.41	-56.07	-61.87	2.23	10.69	H
	14242	-49.46	-40	-9.46	58.23	-59.07	2.65	12.25	H
	21360	-61.88	-40	-21.88	-76.41	-76.78	3.33	18.23	H
	24920	-58.80	-40	-18.80	-77.08	-73.54	3.71	18.45	H
	28480	-55.70	-40	-15.70	-76.21	-71.12	3.99	19.41	H
	7120	-52.86	-40	-12.86	-51.3	-62.52	1.84	11.50	V
	10680	-54.13	-40	-14.13	-56.4	-62.59	2.23	10.69	V
	14242	-49.06	-40	-9.06	-57.78	-58.67	2.65	12.25	V
	21360	-62.12	-40	-22.12	-76.35	-77.02	3.33	18.23	V
	24920	-59.15	-40	-19.15	-77.11	-73.89	3.71	18.45	V
	28480	-56.03	-40	-16.03	-76.13	-71.45	3.99	19.41	V
Middle	7230	-55.92	-40	-15.92	-54.39	-65.38	1.86	11.32	H
	10845	-52.14	-40	-12.14	-55.13	-60.52	2.22	10.59	H
	14462	-48.95	-40	-8.95	-57.92	-58.45	2.62	12.12	H
	18075	-60.63	-40	-20.63	-72.11	-75.00	3.23	17.60	H
	21690	-60.47	-40	-20.47	-75.62	-75.64	3.42	18.59	H
	25305	-58.86	-40	-18.86	-77.18	-73.85	3.77	18.77	H
	7230	-52.54	-40	-12.54	-51.36	-62.00	1.86	11.32	V
	10845	-52.85	-40	-12.85	-55.61	-61.23	2.22	10.59	V
	14462	-48.84	-40	-8.84	-58.24	-58.34	2.62	12.12	V
	18075	-60.79	-40	-20.79	-71.97	-75.16	3.23	17.60	V
	21690	-60.43	-40	-20.43	-75.25	-75.60	3.42	18.59	V
	25305	-58.52	-40	-18.52	-76.55	-73.51	3.77	18.77	V



LTE Band 48C / 20MHz+20MHz / QPSK / Full RB									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	7340	-55.09	-40	-15.09	-53.82	-64.55	1.91	11.37	H
	11010	-53.13	-40	-13.13	-56.46	-61.44	2.20	10.51	H
	14681	-49.16	-40	-9.16	-58.23	-59.06	2.60	12.50	H
	18351	-61.62	-40	-21.62	-73.36	-75.98	3.24	17.60	H
	22021	-61.08	-40	-21.08	-76.56	-76.46	3.51	18.90	H
	25692	-57.79	-40	-17.79	-76.36	-72.96	3.87	19.04	H
	7340	-53.31	-40	-13.31	-52.23	-62.77	1.91	11.37	V
	11010	-52.83	-40	-12.83	-56.08	-61.14	2.20	10.51	V
	14681	-47.60	-40	-7.60	-57.53	-57.50	2.60	12.50	V
	18351	-62.09	-40	-22.09	-73.58	-76.45	3.24	17.60	V
	22021	-61.31	-40	-21.31	-76.42	-76.69	3.51	18.90	V
	25692	-58.82	-40	-18.82	-77.1	-73.99	3.87	19.04	V

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



<Ant. 1>

LTE Band 48

LTE Band 48 / 5MHz / QPSK / 1RB0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7100	-44.29	-40	-4.29	-42.42	-54.00	1.84	11.55	H
	10651	-53.22	-40	-13.22	-55.82	-61.69	2.23	10.71	H
	14201	-48.86	-40	-8.86	-57.59	-58.49	2.65	12.28	H
	21302	-61.75	-40	-21.75	-76.08	-76.59	3.32	18.16	H
	24852	-58.98	-40	-18.98	-77.26	-73.75	3.71	18.49	H
	28402	-55.82	-40	-15.82	-76.33	-71.29	3.99	19.46	H
	7100	-43.49	-40	-3.49	-41.86	-53.20	1.84	11.55	V
	10651	-53.89	-40	-13.89	-56.07	-62.36	2.23	10.71	V
	14201	-49.23	-40	-9.23	-57.83	-58.86	2.65	12.28	V
	21302	-62.74	-40	-22.74	-76.79	-77.58	3.32	18.16	V
	24852	-59.55	-40	-19.55	-77.51	-74.32	3.71	18.49	V
	28402	-56.47	-40	-16.47	-76.56	-71.94	3.99	19.46	V
Middle	7245	-45.23	-40	-5.23	-43.74	-54.69	1.86	11.32	H
	10868	-52.15	-40	-12.15	-55.18	-60.52	2.21	10.58	H
	14491	-48.76	-40	-8.76	-57.76	-58.24	2.62	12.11	H
	18114	-60.33	-40	-20.33	-71.84	-74.70	3.23	17.60	H
	21737	-60.77	-40	-20.77	-75.97	-75.97	3.44	18.64	H
	25359	-56.82	-40	-16.82	-76.14	-71.86	3.79	18.83	H
	7245	-45.37	-40	-5.37	-44.2	-54.83	1.86	11.32	V
	10868	-52.45	-40	-12.45	-55.27	-60.82	2.21	10.58	V
	14491	-48.41	-40	-8.41	-57.9	-57.89	2.62	12.11	V
	18114	-60.28	-40	-20.28	-71.49	-74.65	3.23	17.60	V
	21737	-61.10	-40	-21.10	-75.96	-76.30	3.44	18.64	V
	25359	-58.54	-40	-18.54	-76.58	-73.58	3.79	18.83	V



LTE Band 48 / 5MHz / QPSK / 1RB0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	7390	-51.75	-40	-11.75	-50.61	-61.21	1.94	11.40	H
	11086	-52.83	-40	-12.83	-56.36	-61.20	2.23	10.60	H
	14781	-48.90	-40	-8.90	-58.01	-59.03	2.59	12.72	H
	18476	-61.59	-40	-21.59	-73.45	-75.95	3.24	17.60	H
	22172	-60.48	-40	-20.48	-76.16	-75.83	3.52	18.87	H
	25867	-58.41	-40	-18.41	-77.19	-73.58	3.91	19.07	H
	7390	-44.68	-40	-4.68	-43.65	-54.14	1.94	11.40	V
	11086	-53.30	-40	-13.30	-56.77	-61.67	2.23	10.60	V
	14781	-47.47	-40	-7.47	-57.64	-57.60	2.59	12.72	V
	18476	-61.62	-40	-21.62	-73.25	-75.98	3.24	17.60	V
	22172	-60.75	-40	-20.75	-76.04	-76.10	3.52	18.87	V
	25867	-58.69	-40	-18.69	-77.16	-73.86	3.91	19.07	V

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



LTE Band 48C

LTE Band 48C / 20MHz+20MHz / QPSK / Full RB									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7120	-54.53	-40	-14.53	-52.7	-64.19	1.84	11.50	H
	10680	-53.37	-40	-13.37	-56.03	-61.83	2.23	10.69	H
	14242	-49.71	-40	-9.71	-58.48	-59.32	2.65	12.25	H
	21360	-61.56	-40	-21.56	-76.09	-76.46	3.33	18.23	H
	24920	-58.38	-40	-18.38	-76.66	-73.12	3.71	18.45	H
	28480	-55.86	-40	-15.86	-76.37	-71.28	3.99	19.41	H
	7120	-54.16	-40	-14.16	-52.6	-63.82	1.84	11.50	V
	10680	-54.00	-40	-14.00	-56.27	-62.46	2.23	10.69	V
	14242	-49.18	-40	-9.18	-57.9	-58.79	2.65	12.25	V
	21360	-62.05	-40	-22.05	-76.28	-76.95	3.33	18.23	V
	24920	-59.49	-40	-19.49	-77.45	-74.23	3.71	18.45	V
	28480	-56.34	-40	-16.34	-76.44	-71.76	3.99	19.41	V
Middle	7230	-55.92	-40	-15.92	-54.39	-65.38	1.86	11.32	H
	10845	-52.37	-40	-12.37	-55.36	-60.75	2.22	10.59	H
	14462	-49.63	-40	-9.63	-58.6	-59.13	2.62	12.12	H
	18075	-60.59	-40	-20.59	-72.07	-74.96	3.23	17.60	H
	21690	-60.52	-40	-20.52	-75.67	-75.69	3.42	18.59	H
	25305	-58.45	-40	-18.45	-76.77	-73.44	3.77	18.77	H
	7230	-54.95	-40	-14.95	-53.77	-64.41	1.86	11.32	V
	10845	-52.68	-40	-12.68	-55.44	-61.06	2.22	10.59	V
	14462	-48.96	-40	-8.96	-58.36	-58.46	2.62	12.12	V
	18075	-61.16	-40	-21.16	-72.34	-75.53	3.23	17.60	V
	21690	-61.04	-40	-21.04	-75.86	-76.21	3.42	18.59	V
	25305	-58.92	-40	-18.92	-76.95	-73.91	3.77	18.77	V



LTE Band 48C / 20MHz+20MHz / QPSK / Full RB									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	7340	-55.47	-40	-15.47	-54.2	-64.93	1.91	11.37	H
	11010	-53.24	-40	-13.24	-56.57	-61.55	2.20	10.51	H
	14681	-48.94	-40	-8.94	-58.01	-58.84	2.60	12.50	H
	18351	-61.68	-40	-21.68	-73.42	-76.04	3.24	17.60	H
	22021	-60.71	-40	-20.71	-76.19	-76.09	3.51	18.90	H
	25692	-58.06	-40	-18.06	-76.63	-73.23	3.87	19.04	H
	7340	-53.78	-40	-13.78	-52.7	-63.24	1.91	11.37	V
	11010	-53.00	-40	-13.00	-56.25	-61.31	2.20	10.51	V
	14681	-48.31	-40	-8.31	-58.24	-58.21	2.60	12.50	V
	18351	-61.85	-40	-21.85	-73.34	-76.21	3.24	17.60	V
	22021	-61.17	-40	-21.17	-76.28	-76.55	3.51	18.90	V
	25692	-58.38	-40	-18.38	-76.66	-73.55	3.87	19.04	V

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



<Ant. 2>

LTE Band 48

LTE Band 48 / 5MHz / QPSK / 1RB0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7100	-43.49	-40	-3.49	-41.62	-53.20	1.84	11.55	H
	10651	-53.73	-40	-13.73	-56.33	-62.20	2.23	10.71	H
	14201	-48.77	-40	-8.77	-57.5	-58.40	2.65	12.28	H
	21302	-62.07	-40	-22.07	-76.4	-76.91	3.32	18.16	H
	24852	-58.80	-40	-18.80	-77.08	-73.57	3.71	18.49	H
	28402	-55.92	-40	-15.92	-76.43	-71.39	3.99	19.46	H
	7100	-42.77	-40	-2.77	-41.14	-52.48	1.84	11.55	V
	10651	-53.61	-40	-13.61	-55.79	-62.08	2.23	10.71	V
	14201	-49.25	-40	-9.25	-57.85	-58.88	2.65	12.28	V
	21302	-61.60	-40	-21.60	-75.62	-76.44	3.32	18.16	V
	24852	-58.99	-40	-18.99	-76.95	-73.76	3.71	18.49	V
	28402	-56.01	-40	-16.01	-76.11	-71.48	3.99	19.46	V
Middle	7245	-44.55	-40	-4.55	-44.06	-54.01	1.86	11.32	H
	10868	-52.33	-40	-12.33	-55.36	-60.70	2.21	10.58	H
	14491	-49.01	-40	-9.01	-58.01	-58.49	2.62	12.11	H
	18114	-60.86	-40	-20.86	-72.37	-75.23	3.23	17.60	H
	21737	-60.63	-40	-20.63	-75.83	-75.83	3.44	18.64	H
	25359	-58.83	-40	-18.83	-77.15	-73.87	3.79	18.83	H
	7245	-44.71	-40	-4.71	-43.54	-54.17	1.86	11.32	V
	10868	-52.25	-40	-12.25	-55.07	-60.62	2.21	10.58	V
	14491	-48.55	-40	-8.55	-58.04	-58.03	2.62	12.11	V
	18114	-60.55	-40	-20.55	-71.76	-74.92	3.23	17.60	V
	21737	-61.41	-40	-21.41	-76.27	-76.61	3.44	18.64	V
	25359	-58.66	-40	-18.66	-76.7	-73.70	3.79	18.83	V



LTE Band 48 / 5MHz / QPSK / 1RB0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	7390	-43.25	-40	-3.25	-42.11	-52.71	1.94	11.40	H
	11086	-52.96	-40	-12.96	-56.49	-61.33	2.23	10.60	H
	14781	-48.52	-40	-8.52	-57.76	-58.65	2.59	12.72	H
	18476	-61.61	-40	-21.61	-73.47	-75.97	3.24	17.60	H
	22172	-60.73	-40	-20.73	-76.41	-76.08	3.52	18.87	H
	25867	-58.28	-40	-18.28	-77.05	-73.45	3.91	19.07	H
	7390	-42.81	-40	-2.81	-41.78	-52.27	1.94	11.40	V
	11086	-52.98	-40	-12.98	-56.45	-61.35	2.23	10.60	V
	14781	-47.53	-40	-7.53	-57.7	-57.66	2.59	12.72	V
	18476	-61.31	-40	-21.31	-72.94	-75.67	3.24	17.60	V
	22172	-60.47	-40	-20.47	-75.76	-75.82	3.52	18.87	V
	25867	-57.95	-40	-17.95	-76.42	-73.12	3.91	19.07	V

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