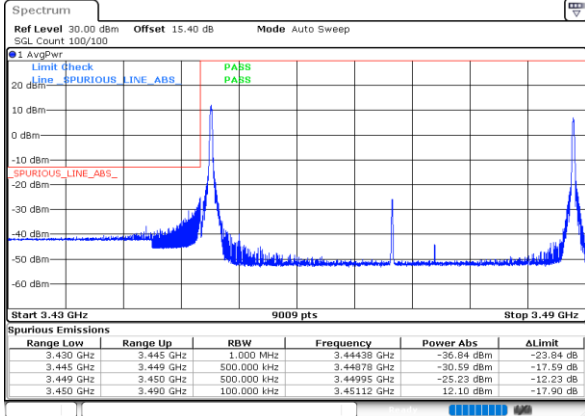




LTE Band 42C / 20MHz+20MHz

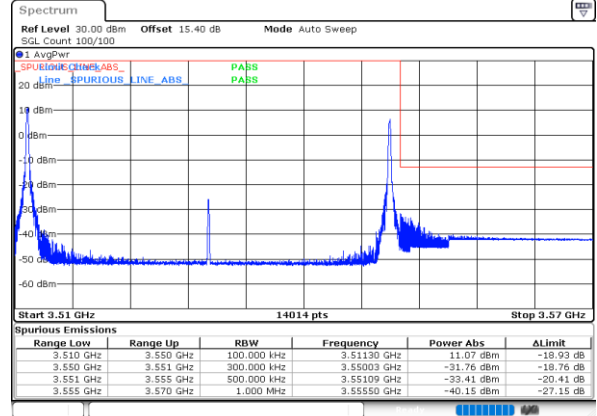
256QAM

Lowest Band Edge / 1RB0 and 1RB99



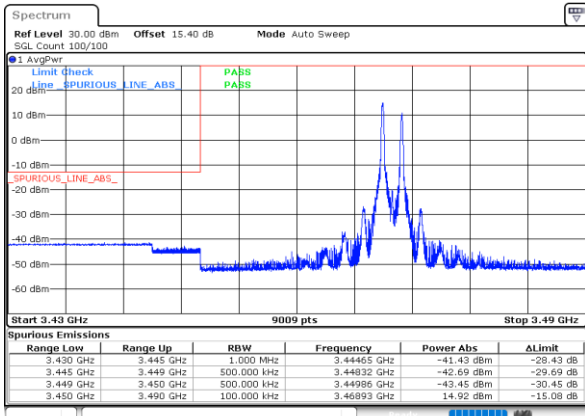
Date: 26.AUG.2022 16:16:45

Highest Band Edge / 1RB0 and 1RB99



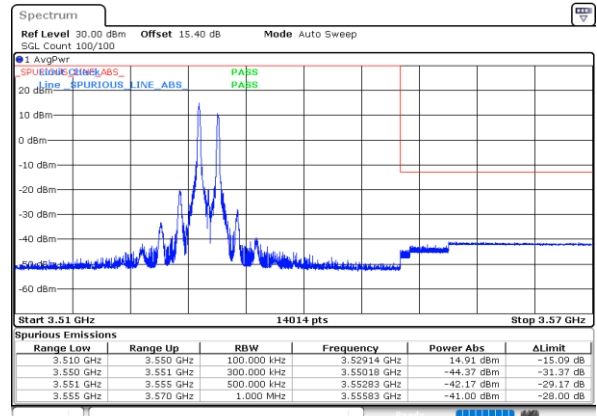
Date: 26.AUG.2022 16:26:12

Lowest Band Edge / 1RB99 and 1RB0



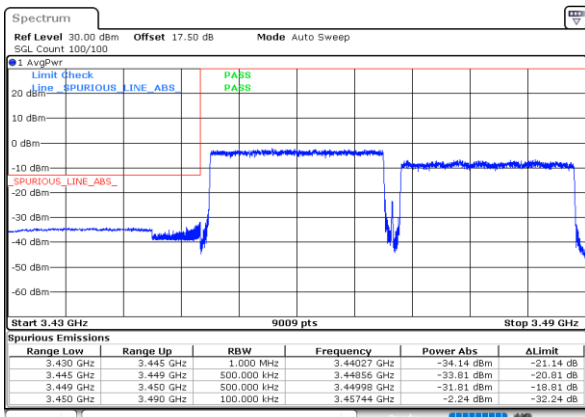
Date: 26.AUG.2022 16:15:37

Highest Band Edge / 1RB99 and 1RB0



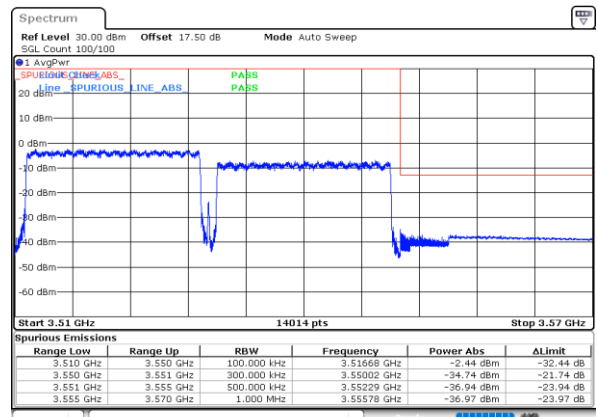
Date: 26.AUG.2022 16:25:04

Lowest Band Edge / Full RB



Date: 15.OCT.2022 06:40:31

Highest Band Edge / Full RB



Date: 15.OCT.2022 06:41:30



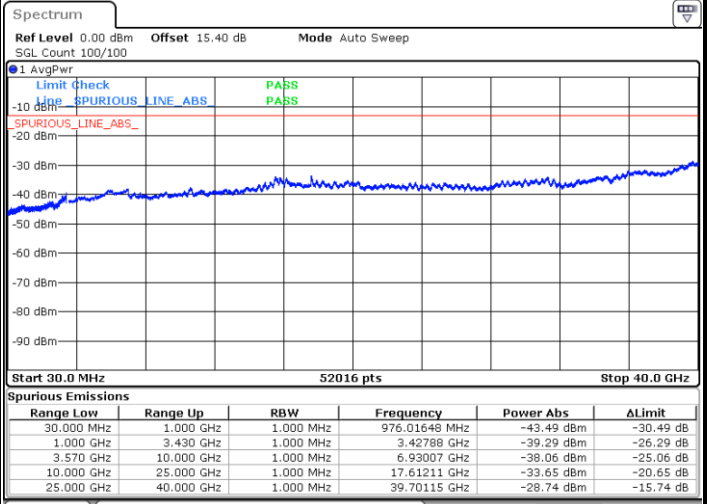
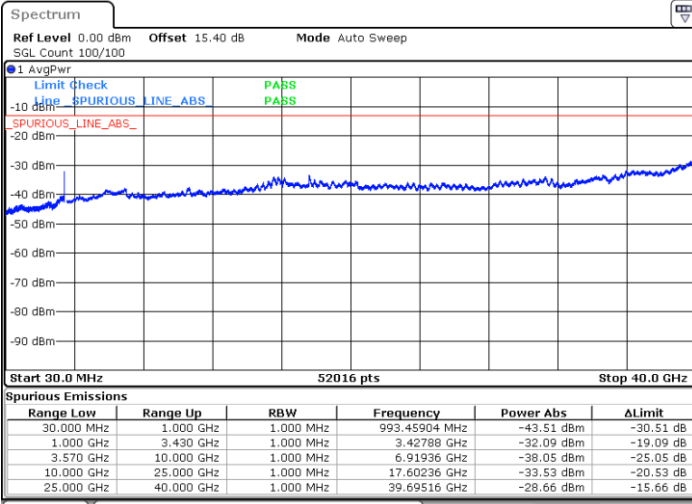
# Conducted Spurious Emission

## LTE Band 42C / 5MHz+20MHz

### QPSK

#### Lowest Channel / 1RB0 and 1RB99

#### Lowest Channel / 1RB49 and 1RB0

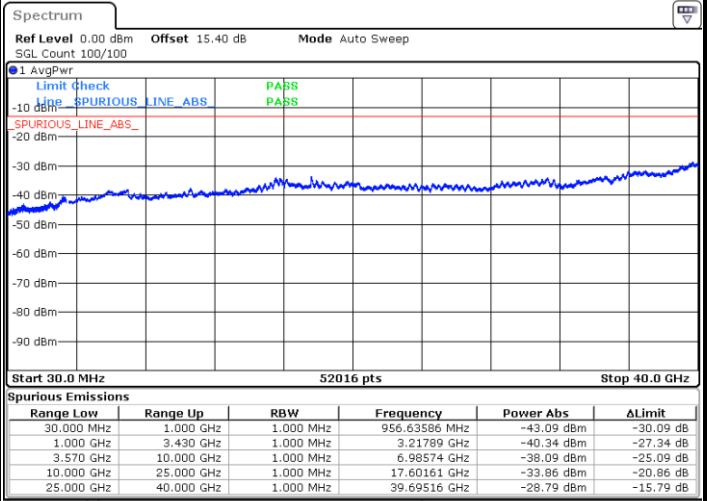
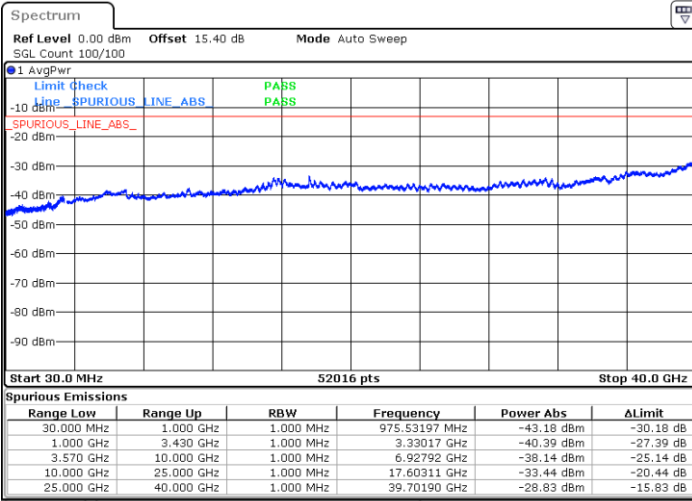


Date: 26.AUG.2022 10:21:52

Date: 26.AUG.2022 10:20:20

#### Middle Channel / 1RB0 and 1RB99

#### Middle Channel / 1RB49 and 1RB0



Date: 26.AUG.2022 10:32:27

Date: 26.AUG.2022 10:30:55

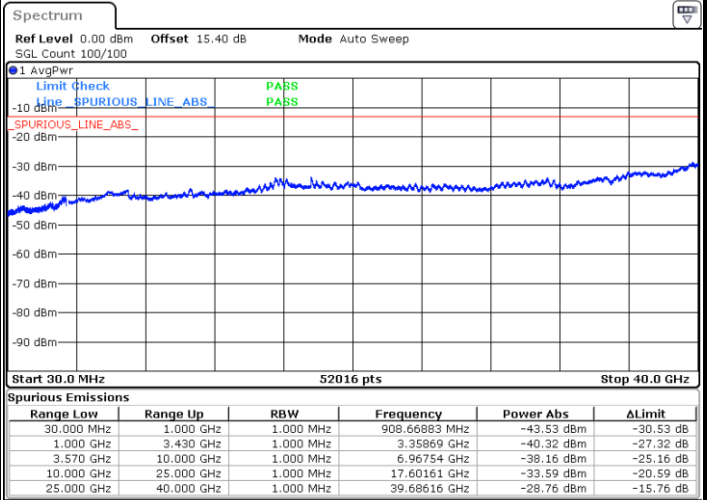
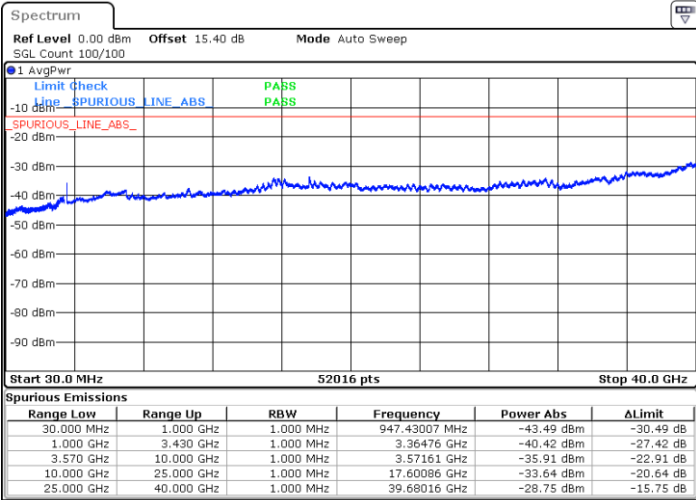


LTE Band 42C / 5MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



Date: 26.AUG.2022 10:50:18

Date: 26.AUG.2022 10:48:46

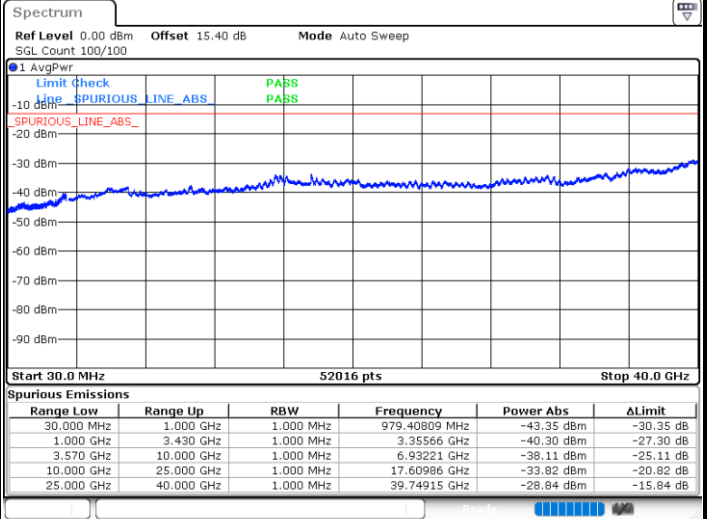
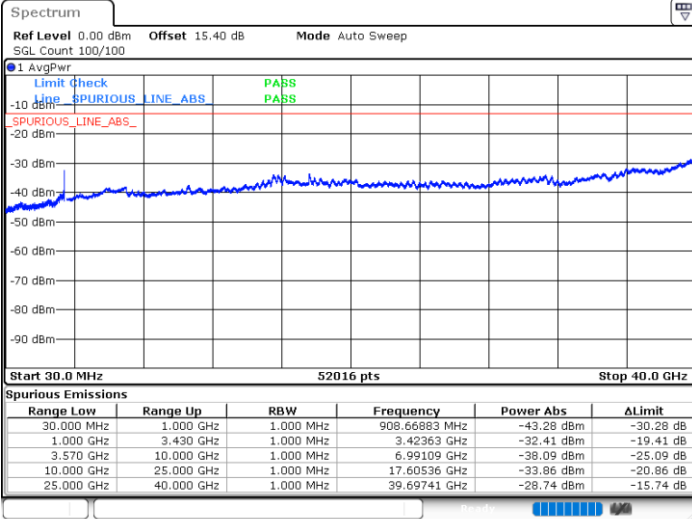


LTE Band 42C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0

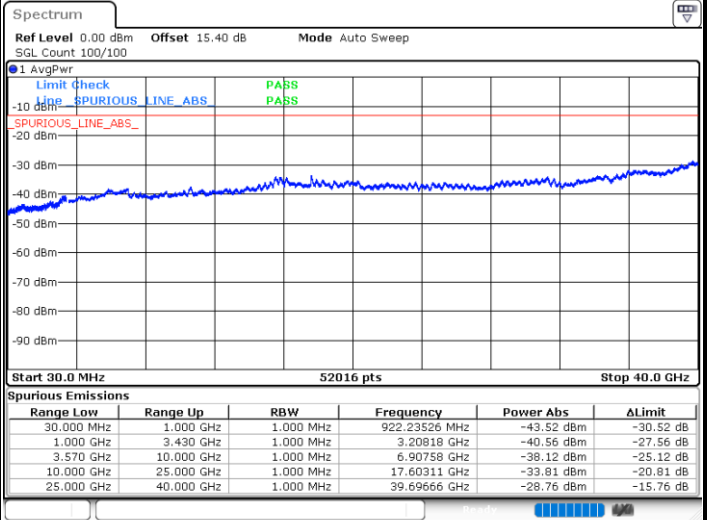
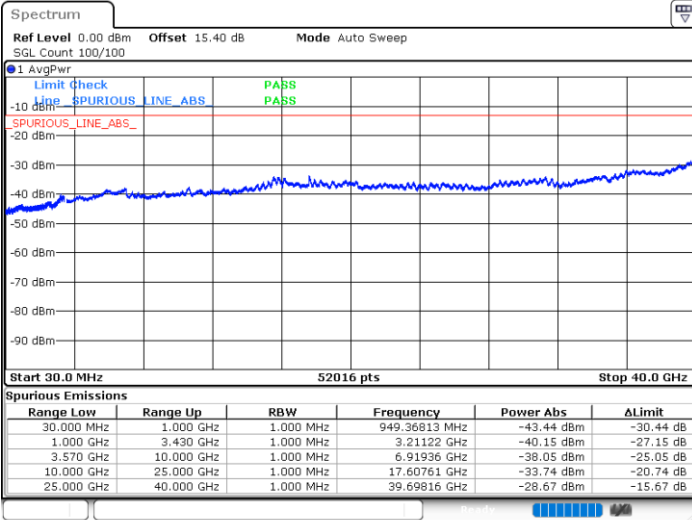


Date: 26.AUG.2022 12:22:44

Date: 26.AUG.2022 12:21:12

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



Date: 26.AUG.2022 12:25:59

Date: 26.AUG.2022 12:24:27

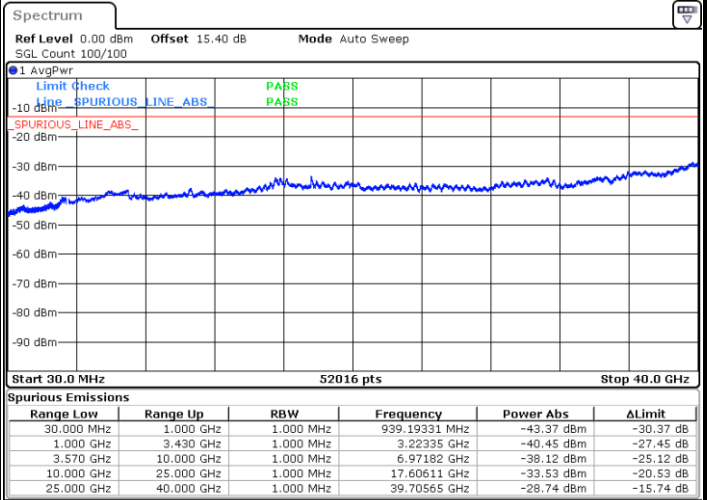
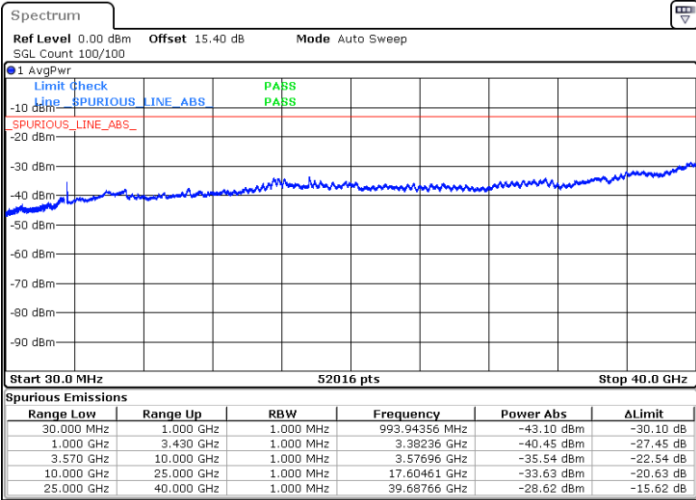


LTE Band 42C / 10MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



Date: 26.AUG.2022 14:07:16

Date: 26.AUG.2022 14:05:45

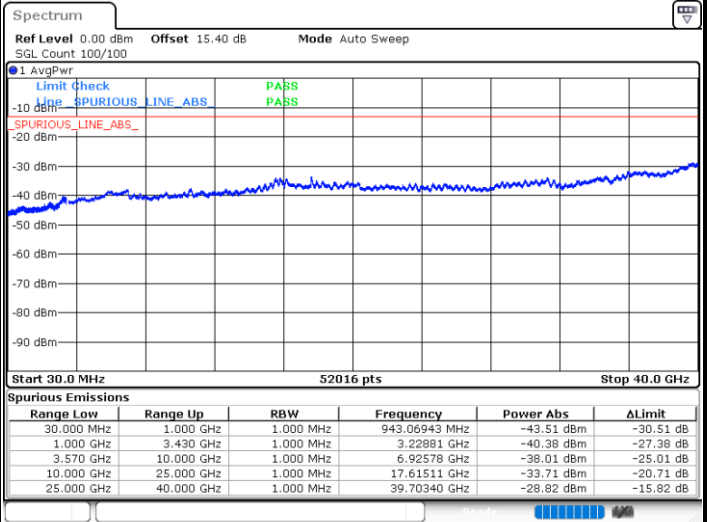
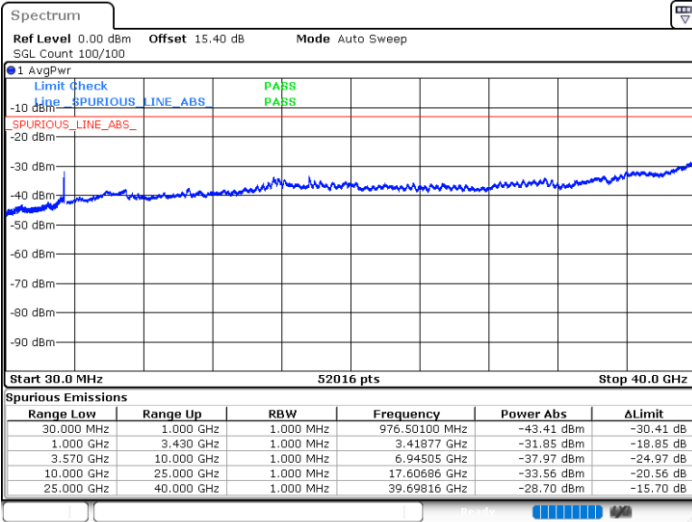


LTE Band 42C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

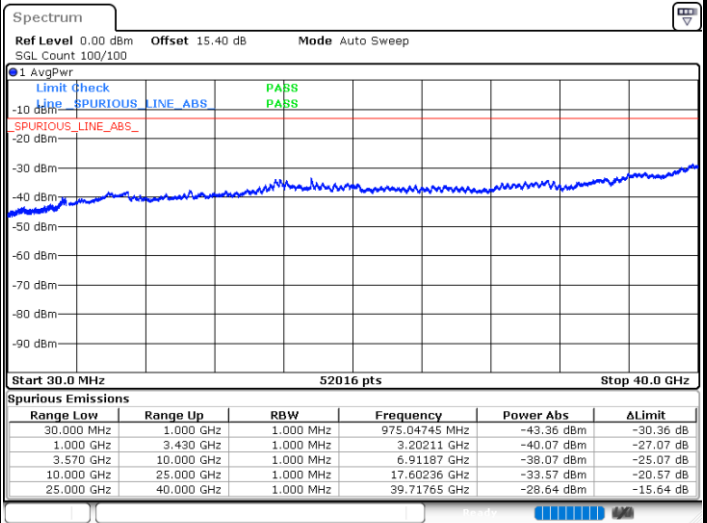
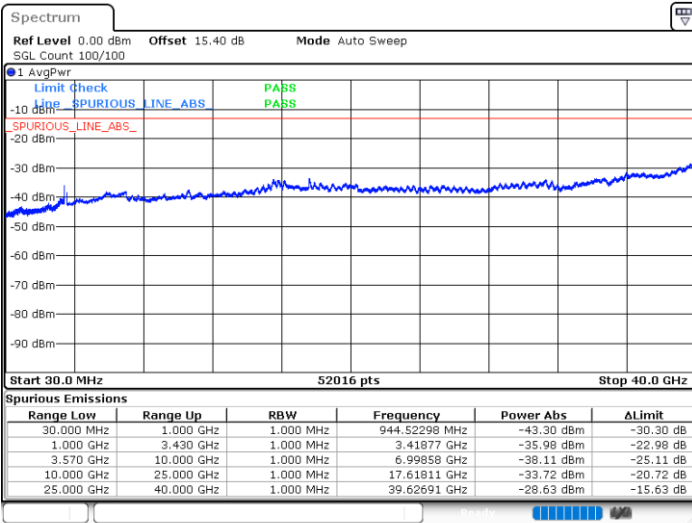


Date: 26.AUG.2022 15:02:36

Date: 26.AUG.2022 15:04:08

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 26.AUG.2022 15:05:51

Date: 26.AUG.2022 15:07:23

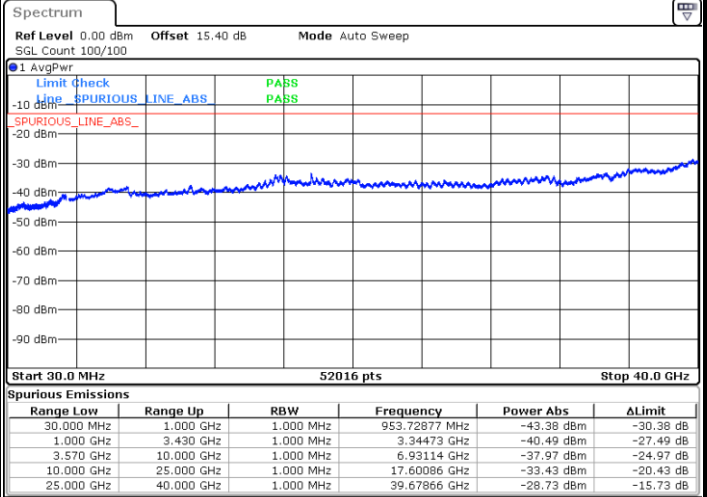
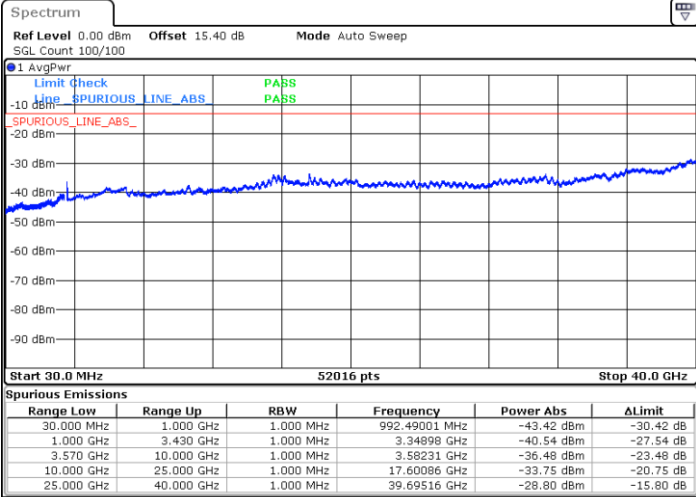


LTE Band 42C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Date: 26.AUG.2022 15:23:39

Date: 26.AUG.2022 15:25:12

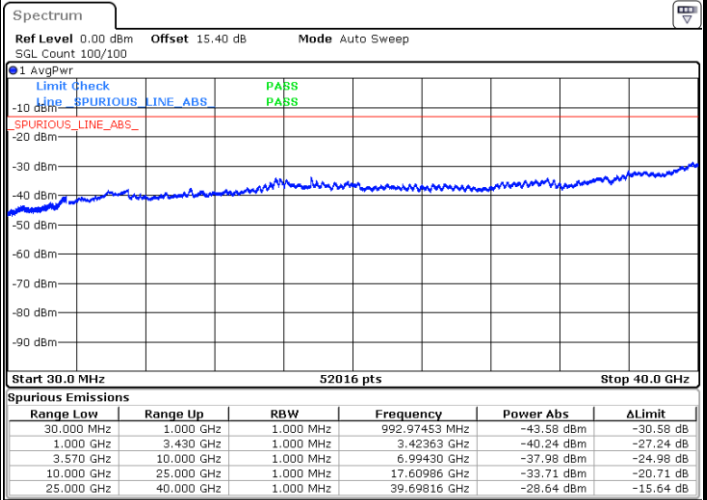
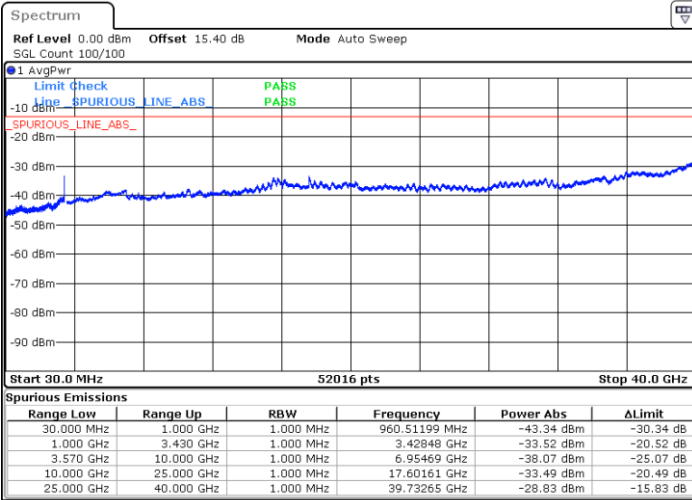


LTE Band 42C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0

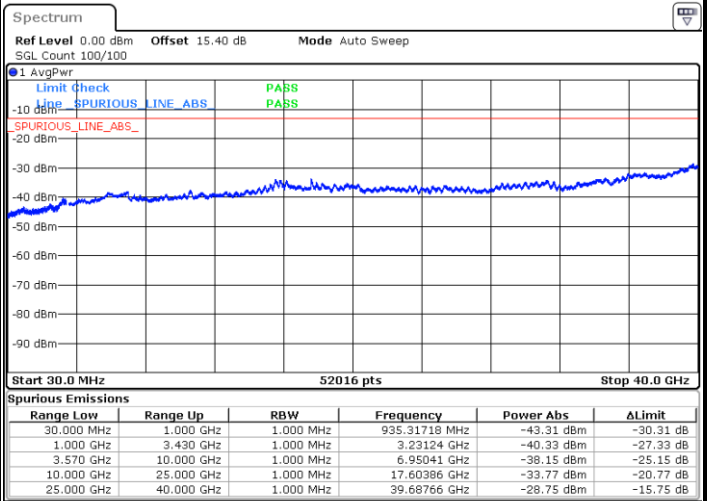
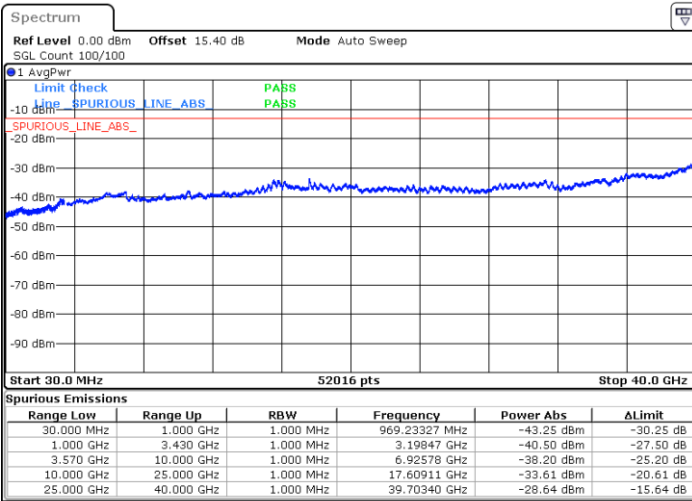


Date: 26.AUG.2022 10:53:32

Date: 26.AUG.2022 10:52:00

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 26.AUG.2022 12:01:37

Date: 26.AUG.2022 12:00:05



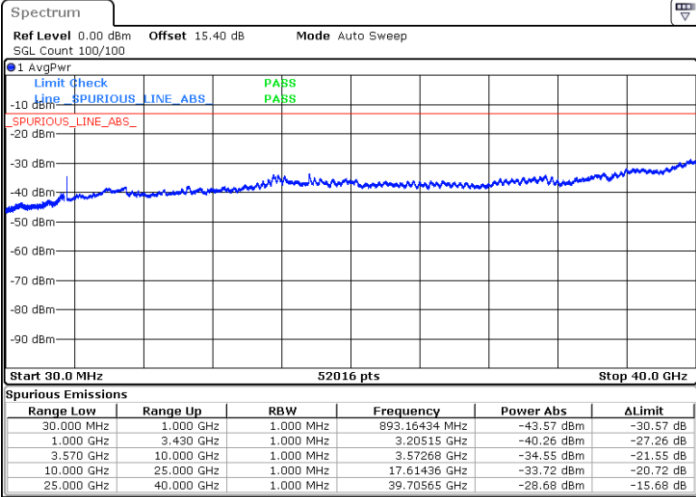


LTE Band 42C / 20MHz+5MHz

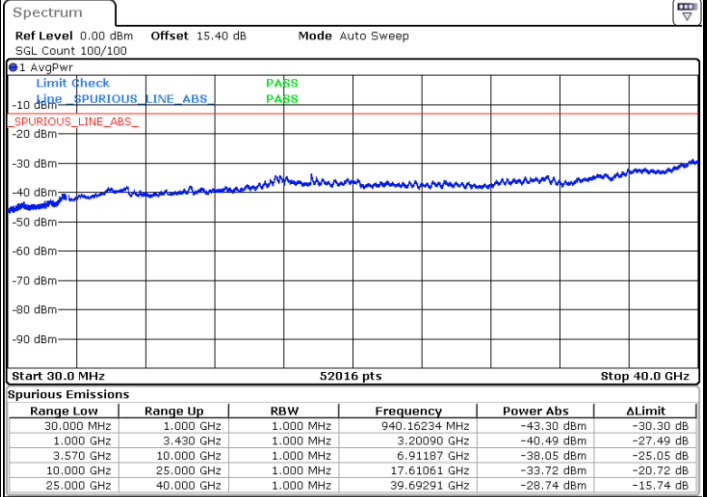
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 26.AUG.2022 12:04:52



Date: 26.AUG.2022 12:03:20

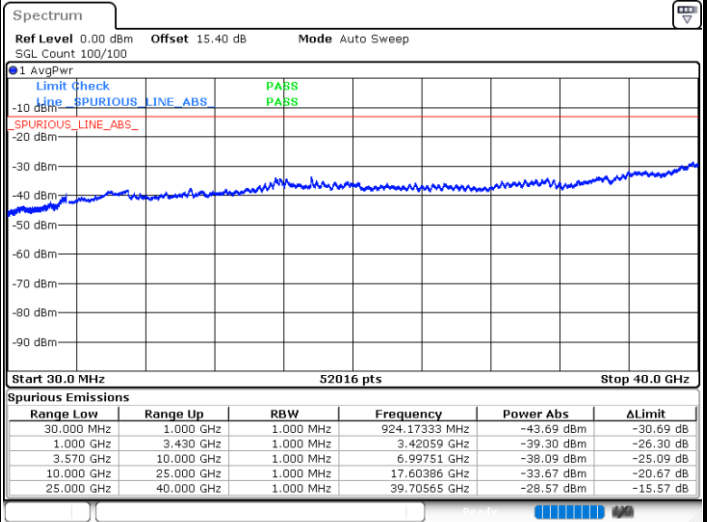
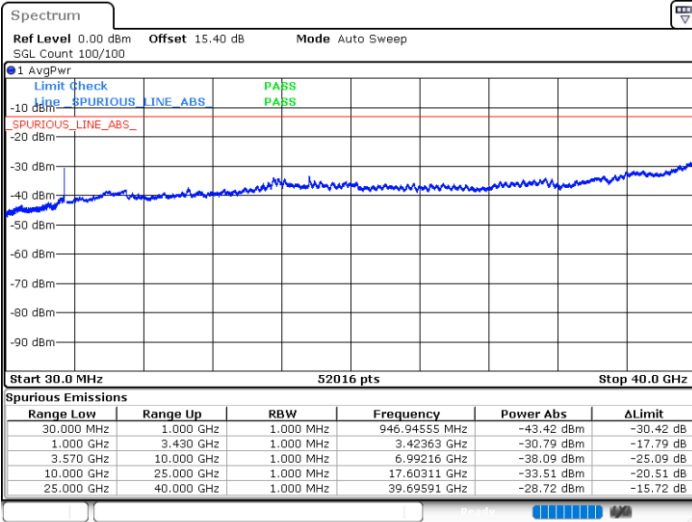


LTE Band 42C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

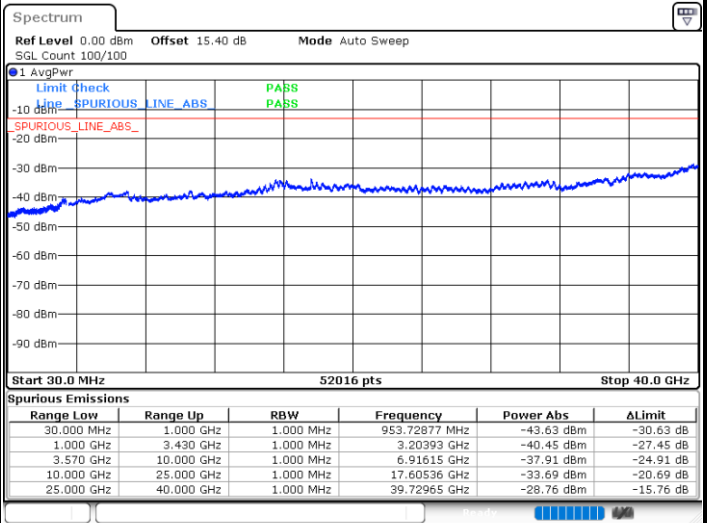
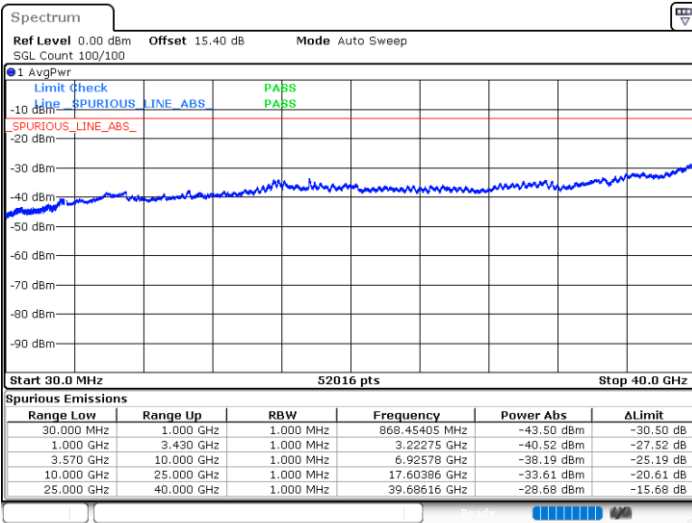


Date: 26.AUG.2022 14:25:10

Date: 26.AUG.2022 14:23:38

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 26.AUG.2022 14:28:27

Date: 26.AUG.2022 14:26:55

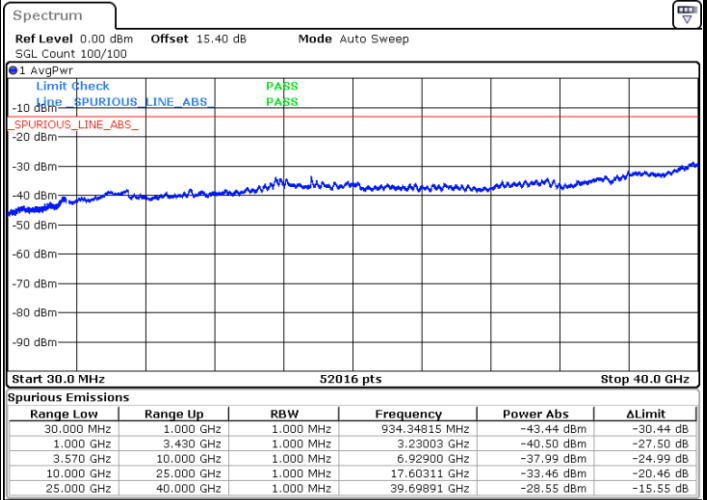
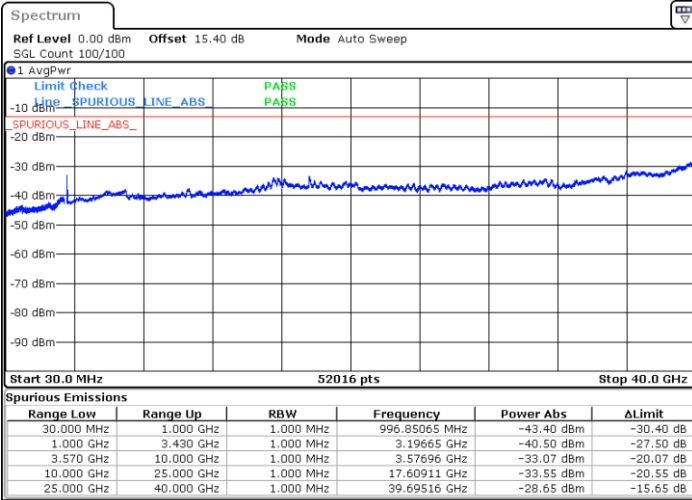


LTE Band 42C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Date: 26.AUG.2022 14:44:44

Date: 26.AUG.2022 14:46:16

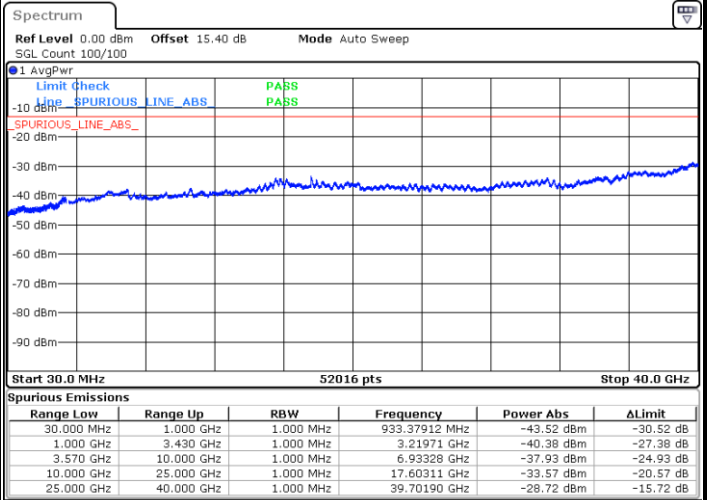
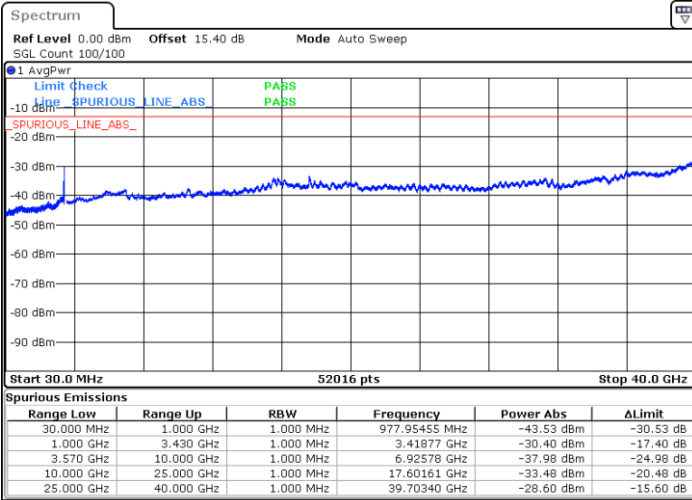


LTE Band 42C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

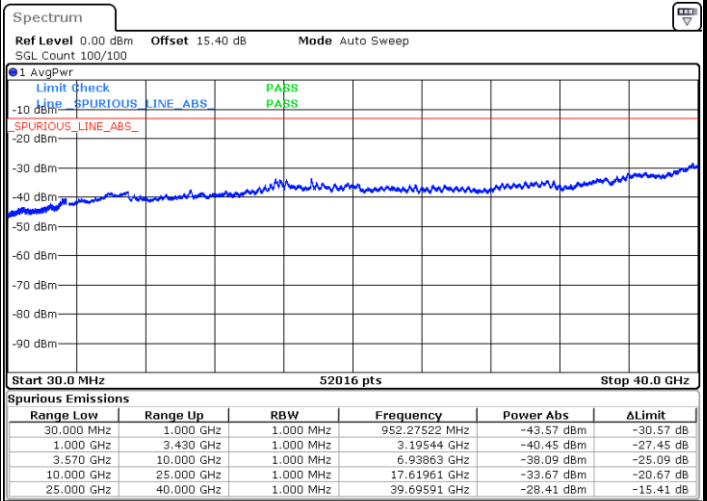
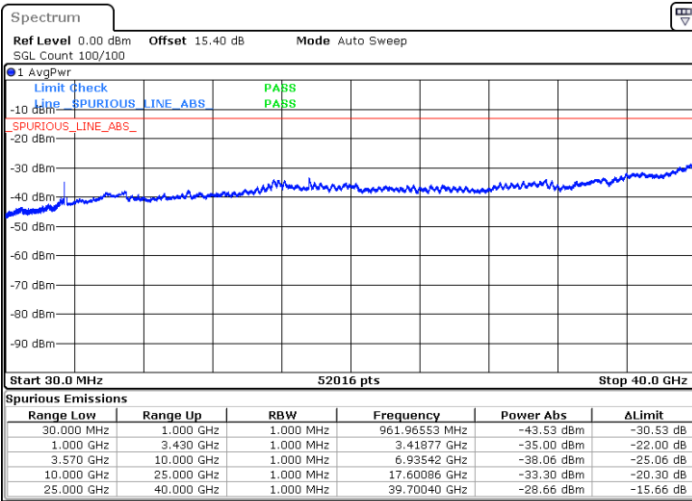


Date: 26.AUG.2022 15:41:32

Date: 26.AUG.2022 15:43:04

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 26.AUG.2022 15:44:46

Date: 26.AUG.2022 15:46:18

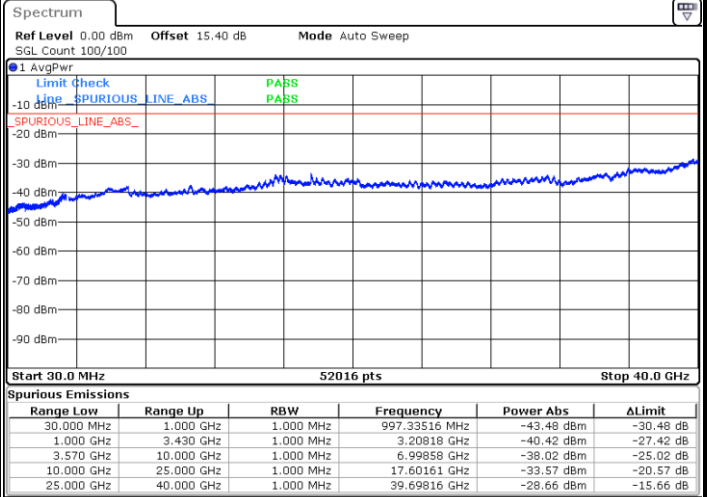
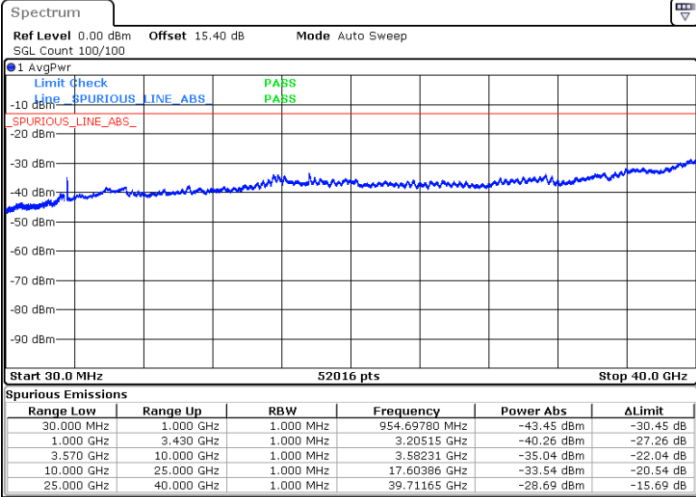


LTE Band 42C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 26.AUG.2022 16:02:34

Date: 26.AUG.2022 16:04:06

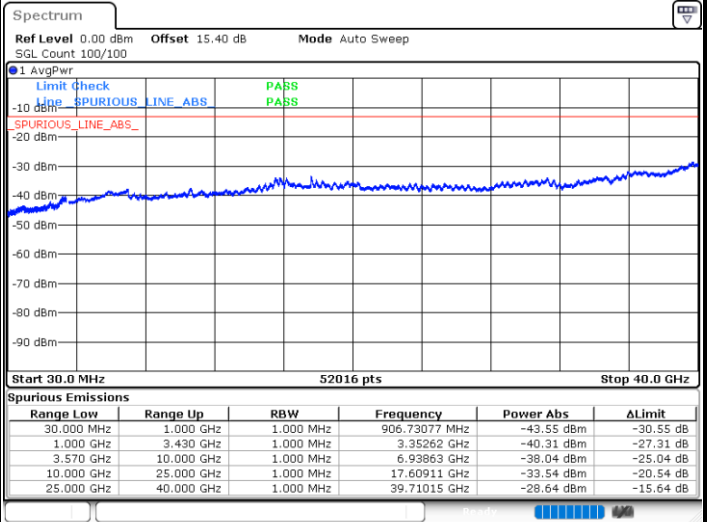
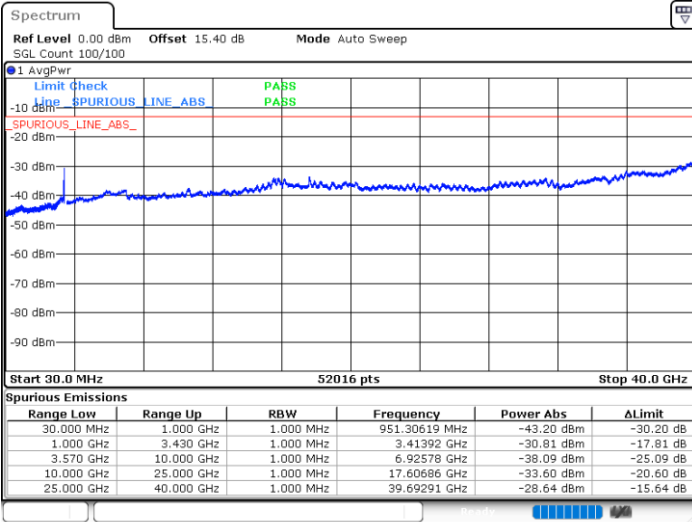


LTE Band 42C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

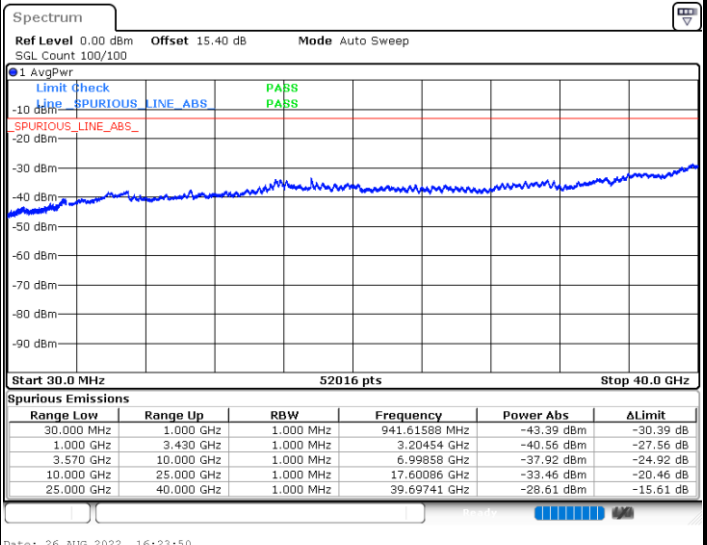
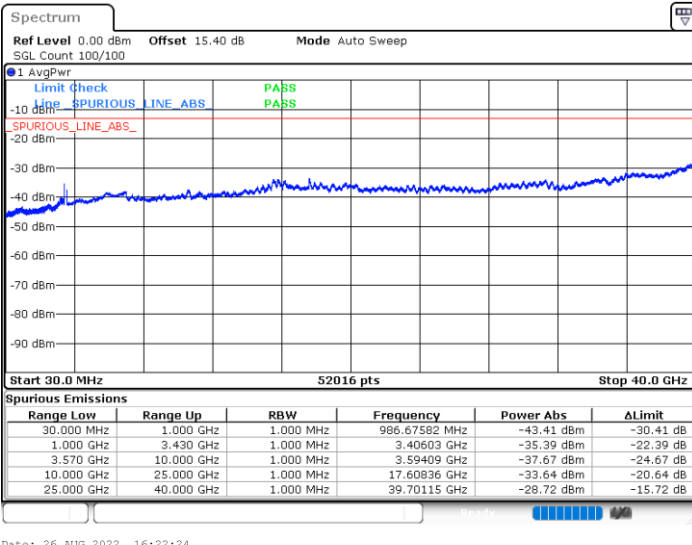


Date: 26.AUG.2022 16:19:21

Date: 26.AUG.2022 16:20:48

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 26.AUG.2022 16:22:24

Date: 26.AUG.2022 16:23:50

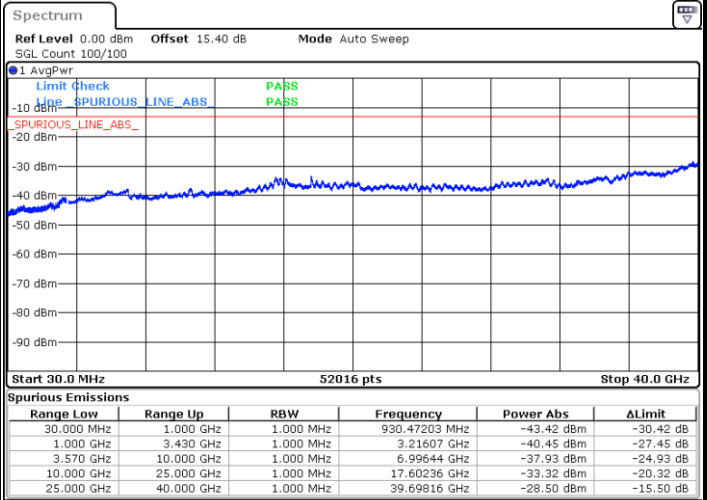
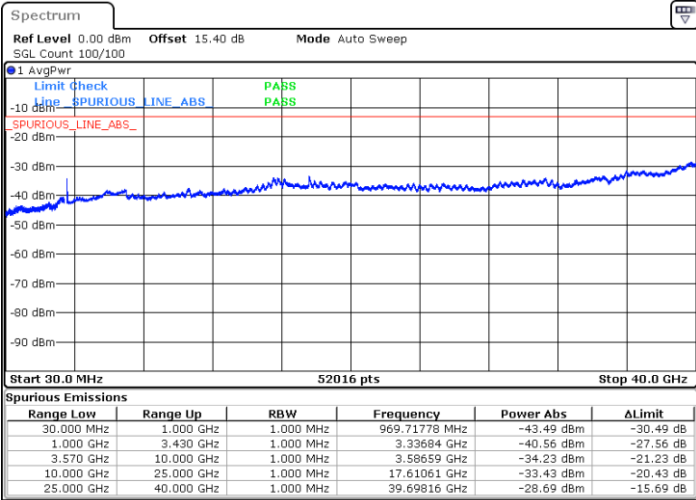


LTE Band 42C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 26.AUG.2022 16:39:00

Date: 26.AUG.2022 16:40:27



# Appendix B. Test Results of Radiated Test

<Ant. 0>

## LTE Band 42

LTE Band 42 / 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	6902	-54.61	-13	-41.61	-52.1	-64.96	1.84	12.19	H
	10353	-39.31	-13	-26.31	-41.41	-47.94	2.26	10.89	H
	13804	-47.78	-13	-34.78	-57.87	-57.70	2.63	12.56	H
	20707	-64.81	-13	-51.81	-78.21	-79.50	3.22	17.92	H
	24158	-61.28	-13	-48.28	-78.94	-75.99	3.78	18.49	H
	27609	-58.50	-13	-45.50	-79.03	-74.10	3.95	19.54	H
	6902	-48.70	-13	-35.70	-46.69	-59.05	1.84	12.19	V
	10353	-38.11	-13	-25.11	-39.42	-46.74	2.26	10.89	V
	13804	-48.46	-13	-35.46	-57.52	-58.38	2.63	12.56	V
	20707	-65.51	-13	-52.51	-78.67	-80.20	3.22	17.92	V
	24158	-62.04	-13	-49.04	-79.33	-76.75	3.78	18.49	V
	27609	-58.42	-13	-45.42	-78.63	-74.02	3.95	19.54	V
Middle	7032	-53.87	-13	-40.87	-51.48	-63.75	1.84	11.72	H
	10548	-44.05	-13	-31.05	-46.34	-52.58	2.25	10.77	H
	14064	-49.03	-13	-36.03	-58.56	-58.73	2.66	12.36	H
	21096	-64.41	-13	-51.41	-78.12	-79.06	3.26	17.92	H
	24615	-60.60	-13	-47.60	-78.87	-75.49	3.74	18.63	H
	28128	-58.09	-13	-45.09	-78.56	-73.74	3.98	19.62	H
	7030	-51.10	-13	-38.10	-48.85	-60.99	1.84	11.73	V
	10550	-43.32	-13	-30.32	-45.1	-51.85	2.25	10.77	V
	14065	-49.10	-13	-36.10	-58.2	-58.80	2.66	12.36	V
	21096	-64.14	-13	-51.14	-77.55	-78.79	3.26	17.92	V
	24615	-60.25	-13	-47.25	-78.21	-75.14	3.74	18.63	V
	28128	-58.28	-13	-45.28	-78.34	-73.93	3.98	19.62	V





Highest	7162	-55.07	-13	-42.07	-53.15	-64.63	1.84	11.40	H
	10743	-46.41	-13	-33.41	-48.99	-54.84	2.23	10.65	H
	14324	-49.04	-13	-36.04	-58.33	-58.61	2.64	12.21	H
	21485	-62.96	-13	-49.96	-77.88	-77.98	3.37	18.38	H
	25070	-60.47	-13	-47.47	-78.76	-75.24	3.72	18.48	H
	28648	-56.95	-13	-43.95	-77.71	-72.33	3.99	19.37	H
									H
	7162	-50.15	-13	-37.15	-48.57	-59.71	1.84	11.40	V
	10743	-42.55	-13	-29.55	-44.8	-50.98	2.23	10.65	V
	14324	-48.98	-13	-35.98	-58.4	-58.55	2.64	12.21	V
	21485	-63.46	-13	-50.46	-78.07	-78.48	3.37	18.38	V
	25070	-61.15	-13	-48.15	-79.13	-75.92	3.72	18.48	V
	28648	-57.49	-13	-44.49	-77.83	-72.87	3.99	19.37	V
									V

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



**LTE Band 42C**

LTE Band 42 / 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	6937	-42.41	-13	-29.41	-71.85	-52.62	1.84	12.05	H
	10406	-35.91	-13	-22.91	-71.77	-44.51	2.26	10.86	H
	13875	-29.12	-13	-16.12	-72.74	-38.97	2.65	12.50	H
	20813	-62.68	-13	-49.68	-76.08	-77.33	3.23	17.87	H
	24282	-59.57	-13	-46.57	-77.45	-74.37	3.77	18.57	H
	27751	-56.87	-13	-43.87	-77.37	-72.52	3.96	19.60	H
									H
	6937	-41.67	-13	-28.67	-71.46	-51.88	1.84	12.05	V
	10406	-36.41	-13	-23.41	-71.56	-45.01	2.26	10.86	V
	13875	-30.42	-13	-17.42	-73.17	-40.27	2.65	12.50	V
	20813	-63.21	-13	-50.21	-76.36	-77.86	3.23	17.87	V
	24282	-59.87	-13	-46.87	-77.41	-74.67	3.77	18.57	V
	27751	-57.17	-13	-44.17	-77.32	-72.82	3.96	19.60	V
									V
Middle	6998	-42.22	-13	-29.22	-71.73	-52.19	1.84	11.81	H
	10497	-35.77	-13	-22.77	-71.75	-44.32	2.25	10.80	H
	13996	-30.24	-13	-17.24	-73.34	-39.97	2.67	12.40	H
	20994	-62.69	-13	-49.69	-76.1	-77.25	3.24	17.80	H
	24493	-58.88	-13	-45.88	-77.13	-73.83	3.75	18.70	H
	27992	-56.34	-13	-43.34	-76.79	-72.07	3.97	19.70	H
									H
	6998	-42.21	-13	-29.21	-71.82	-52.18	1.84	11.81	V
	10497	-36.48	-13	-23.48	-71.9	-45.03	2.25	10.80	V
	13996	-30.46	-13	-17.46	-72.99	-40.19	2.67	12.40	V
	20994	-63.02	-13	-50.02	-76.14	-77.58	3.24	17.80	V
	24493	-59.19	-13	-46.19	-77.14	-74.14	3.75	18.70	V
	27992	-56.86	-13	-43.86	-76.91	-72.59	3.97	19.70	V
									V



Highest	7058	-42.60	-13	-29.60	-72.32	-52.41	1.84	11.66	H
	10587	-36.16	-13	-23.16	-72.31	-44.67	2.24	10.75	H
	14116	-29.81	-13	-16.81	-72.91	-39.48	2.66	12.33	H
	21174	-61.81	-13	-48.81	-75.76	-76.53	3.29	18.01	H
	24703	-59.26	-13	-46.26	-77.53	-74.11	3.73	18.58	H
	28232	-56.16	-13	-43.16	-76.64	-71.74	3.98	19.56	H
									H
	7058	-42.03	-13	-29.03	-71.93	-51.84	1.84	11.66	V
	10587	-36.40	-13	-23.40	-72.08	-44.91	2.24	10.75	V
	14116	-30.18	-13	-17.18	-72.96	-39.85	2.66	12.33	V
	21174	-62.76	-13	-49.76	-76.41	-77.48	3.29	18.01	V
	24703	-59.67	-13	-46.67	-77.63	-74.52	3.73	18.58	V
	28232	-56.57	-13	-43.57	-76.64	-72.15	3.98	19.56	V
									V

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