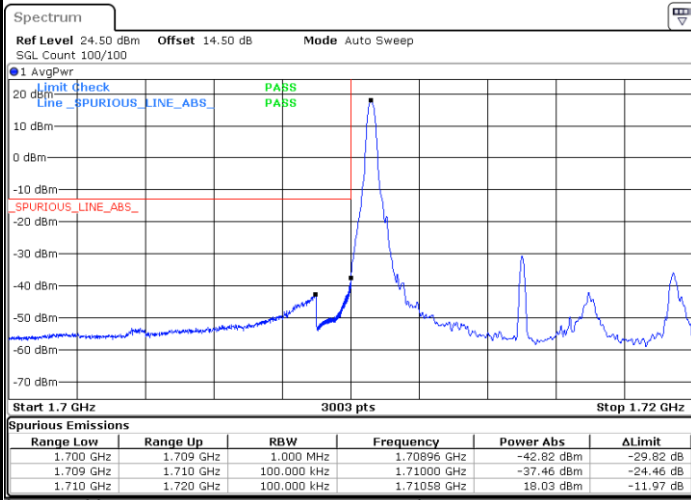




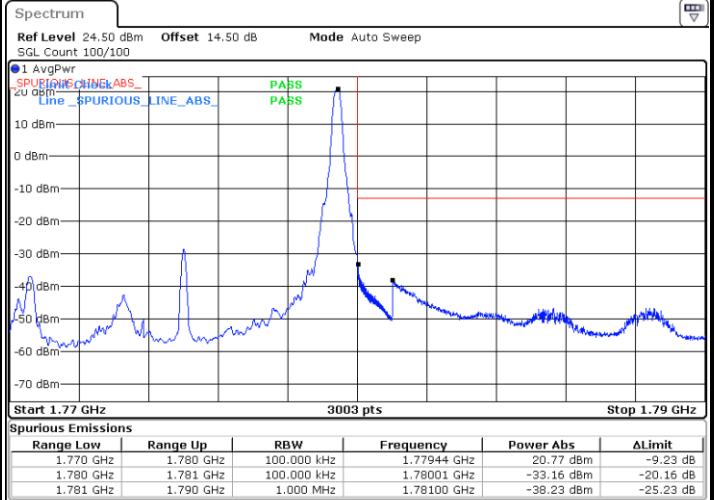
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



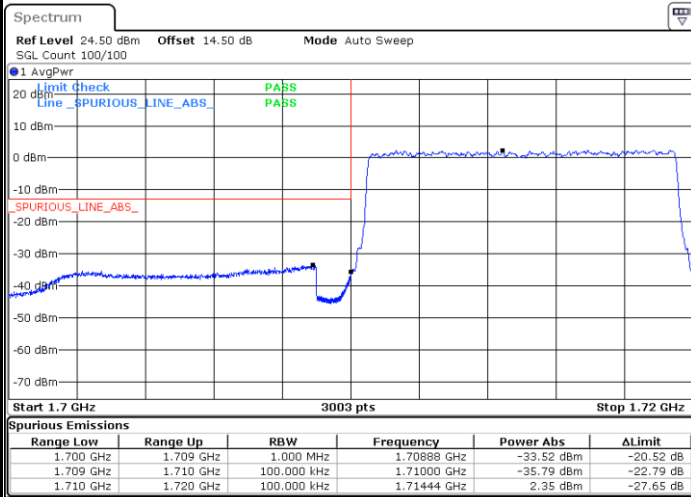
Date: 7 JUL 2022 02:10:21

Highest Band Edge / 1 RB



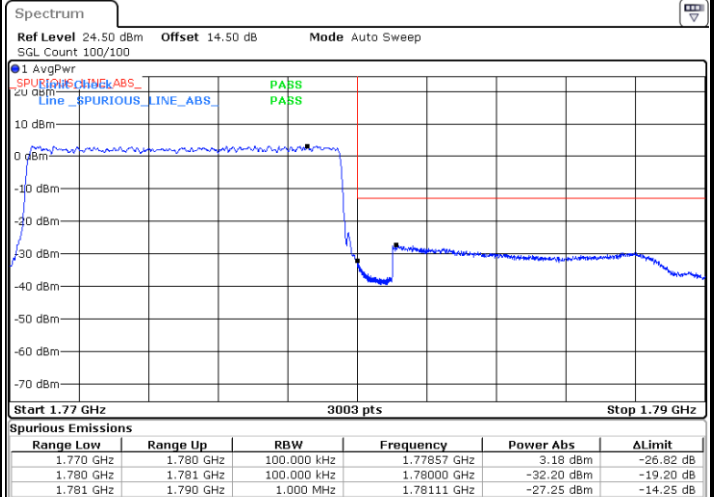
Date: 7 JUL 2022 02:26:35

Lowest Band Edge / Full RB



Date: 7 JUL 2022 02:14:06

Highest Band Edge / Full RB

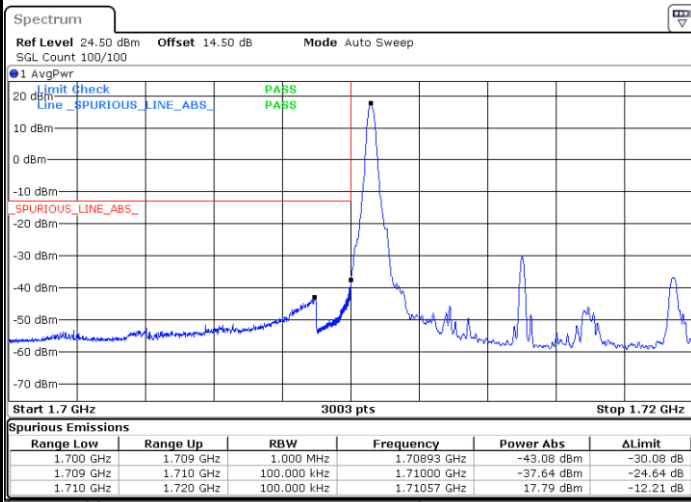


Date: 7 JUL 2022 02:30:20



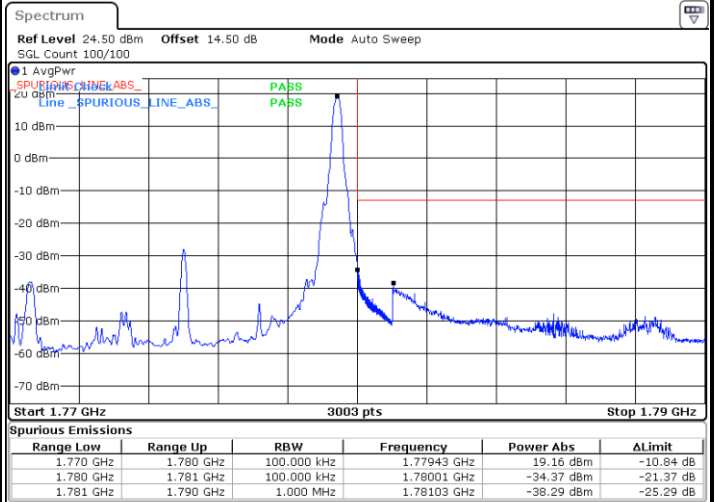
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



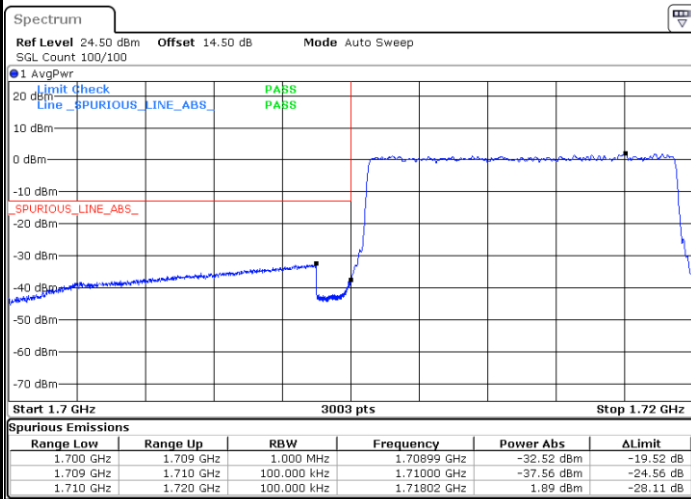
Date: 7 JUL 2022 02:12:14

Highest Band Edge / 1 RB



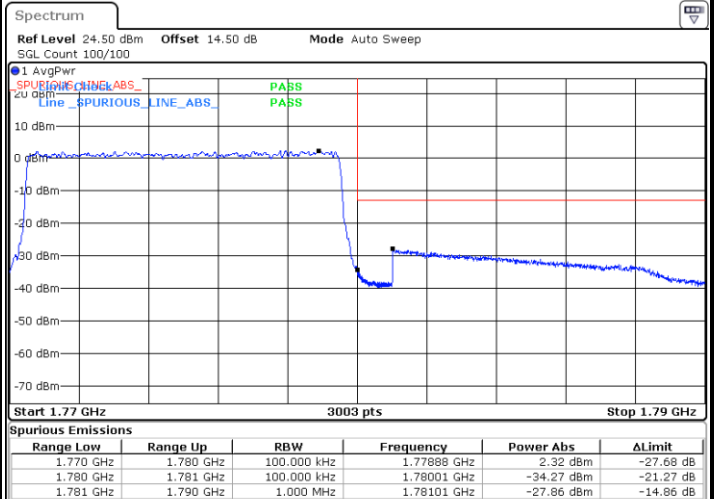
Date: 7 JUL 2022 02:28:28

Lowest Band Edge / Full RB



Date: 7 JUL 2022 02:15:59

Highest Band Edge / Full RB

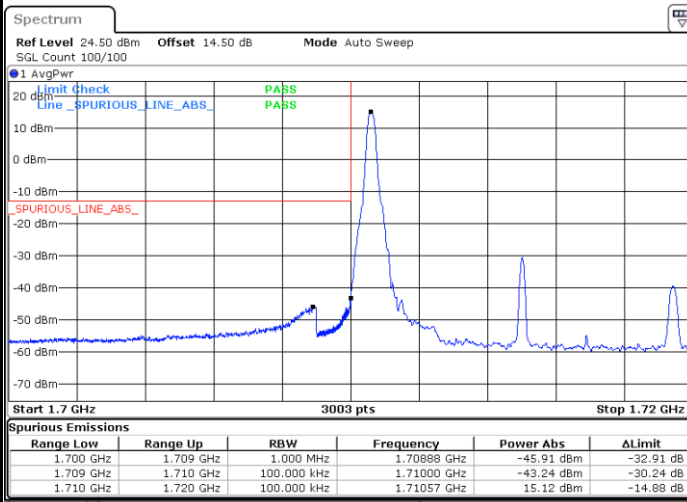


Date: 7 JUL 2022 02:32:13



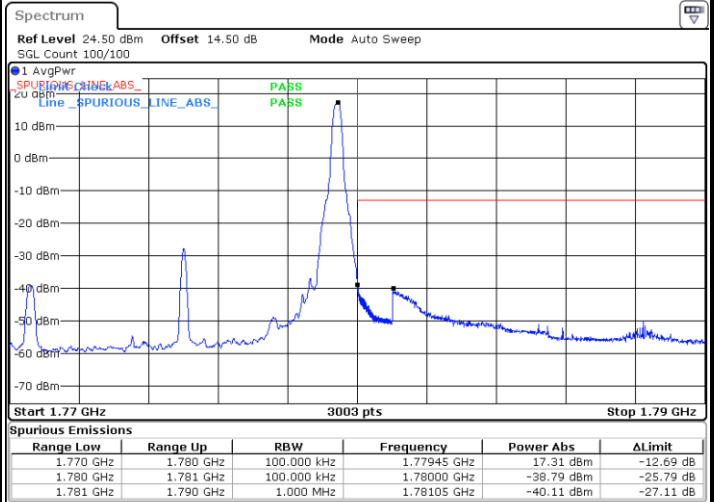
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



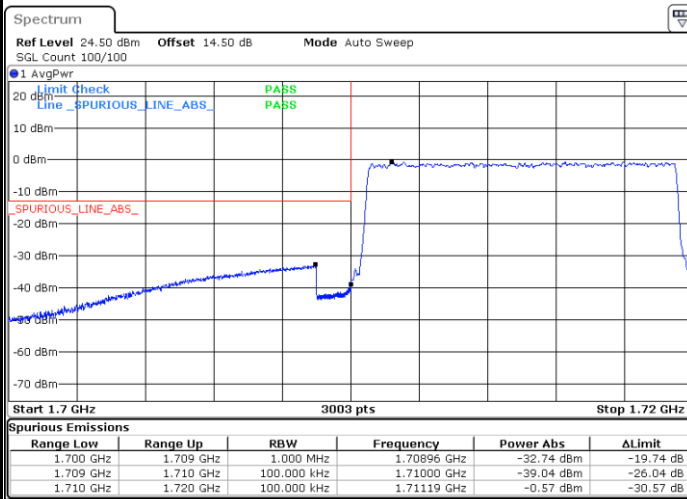
Date: 7 JUL 2022 02:37:31

Highest Band Edge / 1 RB



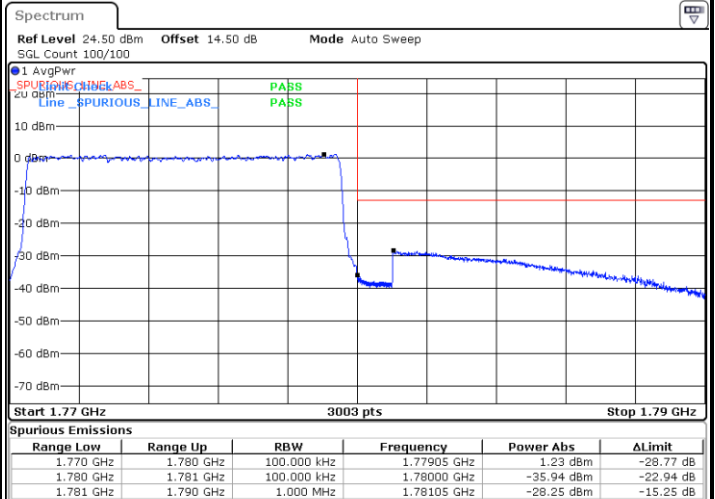
Date: 7 JUL 2022 02:45:20

Lowest Band Edge / Full RB



Date: 7 JUL 2022 02:39:23

Highest Band Edge / Full RB

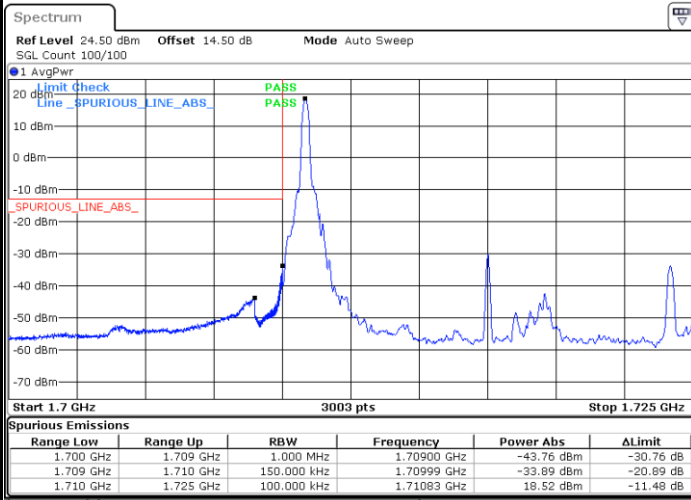


Date: 7 JUL 2022 02:47:13



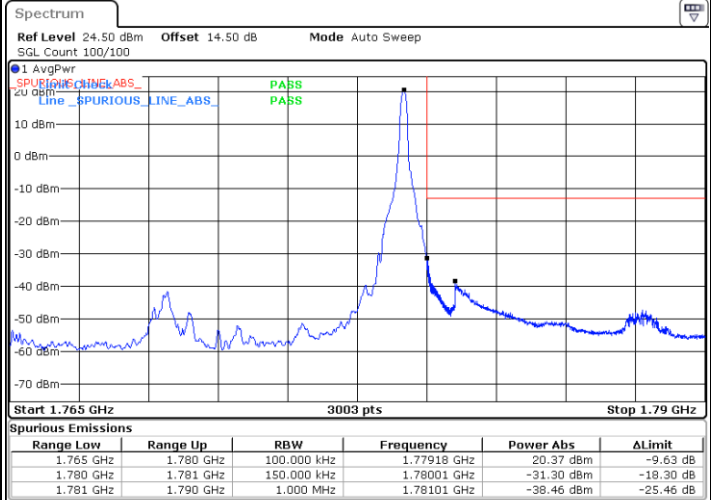
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



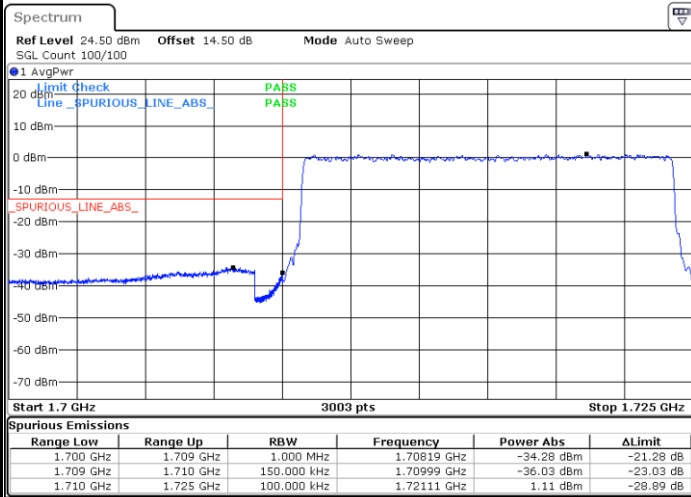
Date: 7 JUL 2022 03:05:42

Highest Band Edge / 1 RB



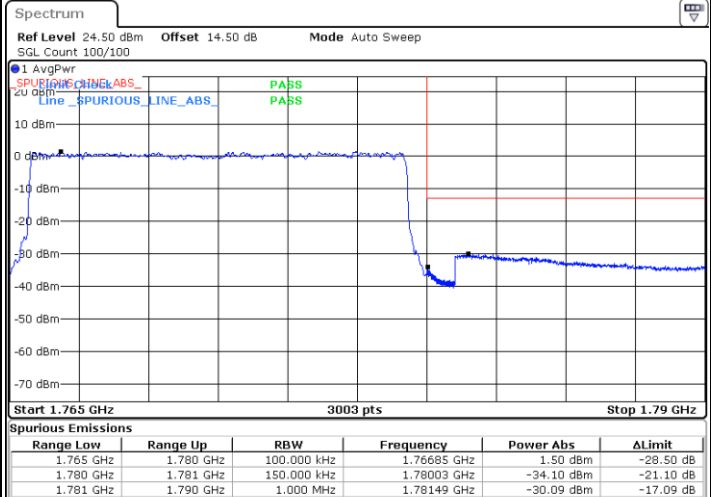
Date: 7 JUL 2022 03:21:58

Lowest Band Edge / Full RB



Date: 7 JUL 2022 03:09:28

Highest Band Edge / Full RB

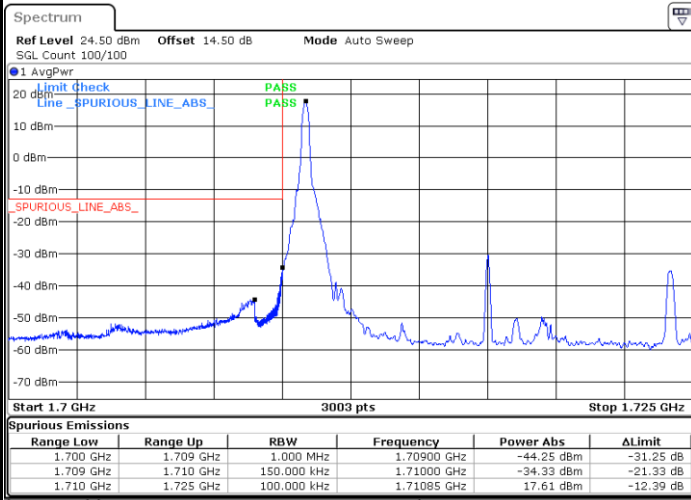


Date: 7 JUL 2022 03:25:44



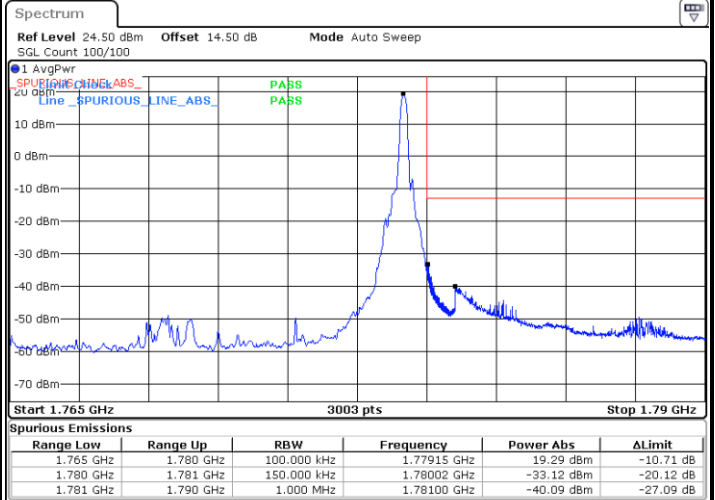
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



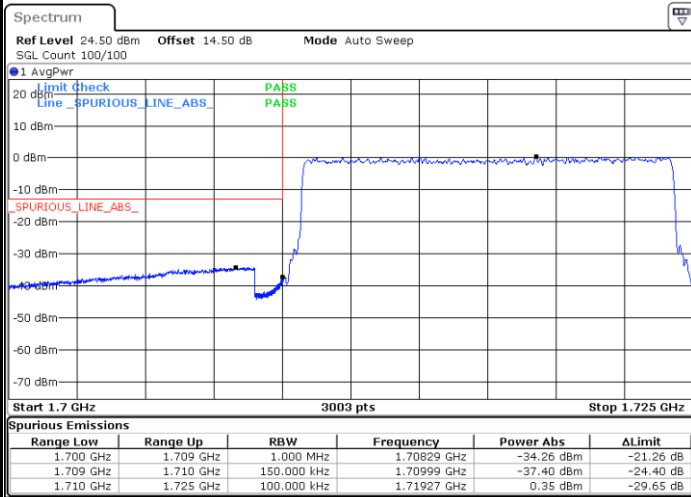
Date: 7 JUL 2022 03:07:35

Highest Band Edge / 1 RB



Date: 7 JUL 2022 03:23:50

Lowest Band Edge / Full RB



Date: 7 JUL 2022 03:11:21

Highest Band Edge / Full RB

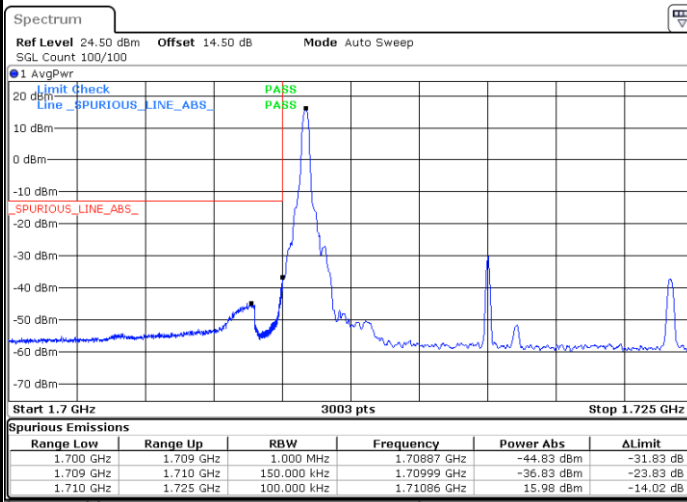


Date: 7 JUL 2022 03:27:37



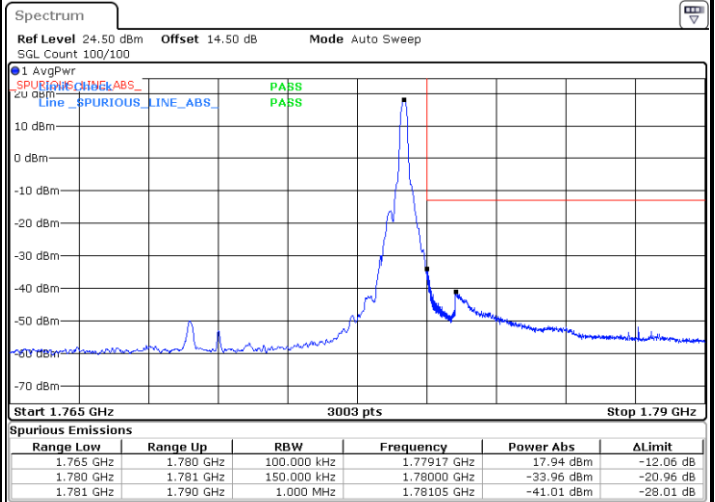
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



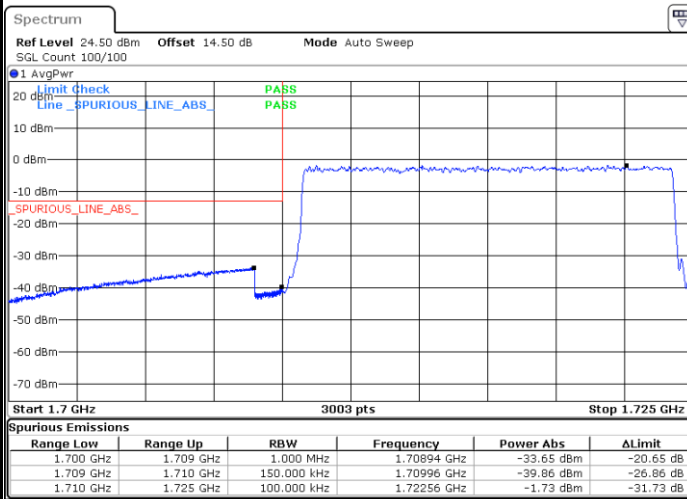
Date: 7.JUL.2022 02:51:08

Highest Band Edge / 1 RB



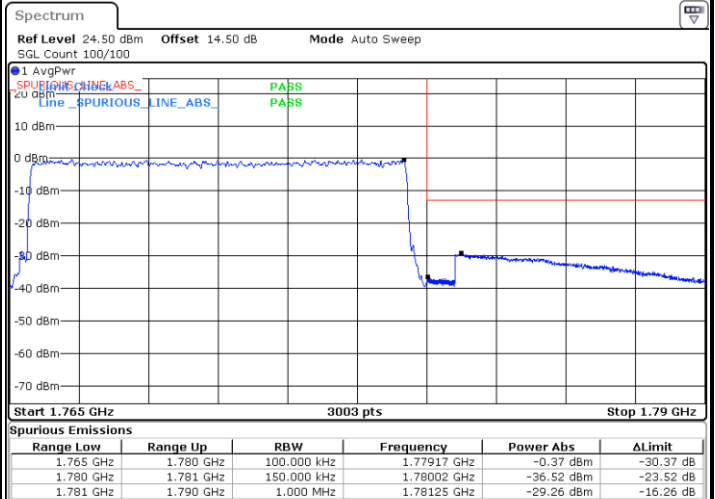
Date: 7.JUL.2022 02:58:57

Lowest Band Edge / Full RB



Date: 7.JUL.2022 02:53:01

Highest Band Edge / Full RB

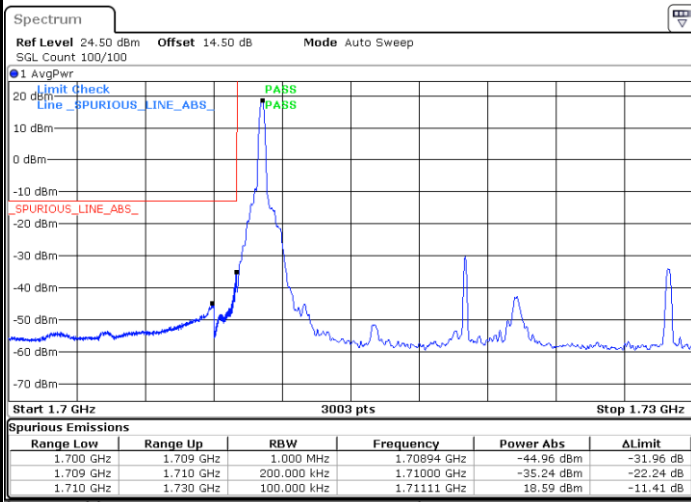


Date: 7.JUL.2022 03:00:50



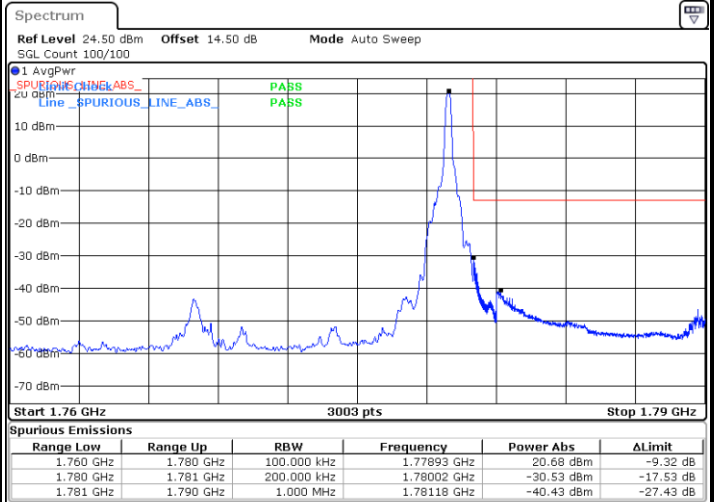
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



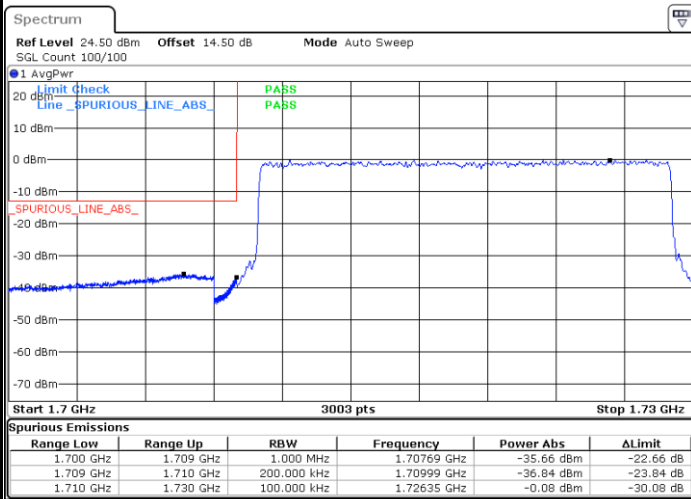
Date: 7 JUL 2022 03:33:52

Highest Band Edge / 1 RB



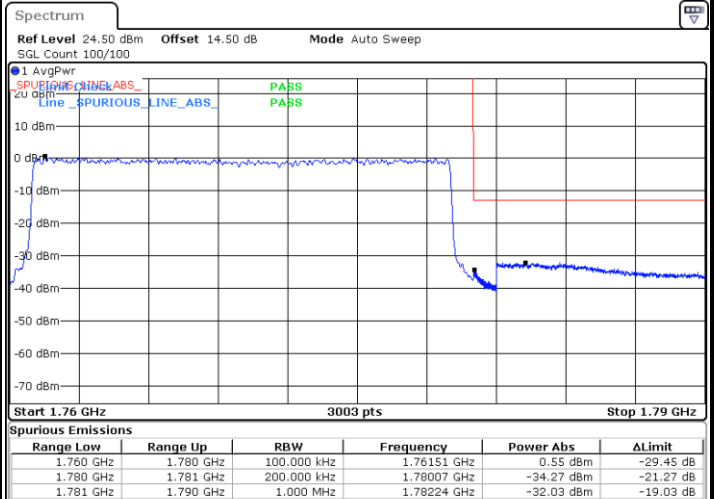
Date: 7 JUL 2022 10:03:05

Lowest Band Edge / Full RB



Date: 7 JUL 2022 03:37:38

Highest Band Edge / Full RB

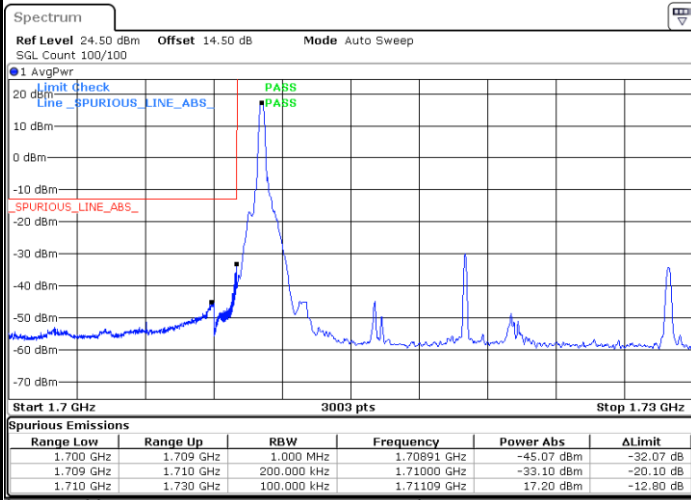


Date: 7 JUL 2022 10:06:51



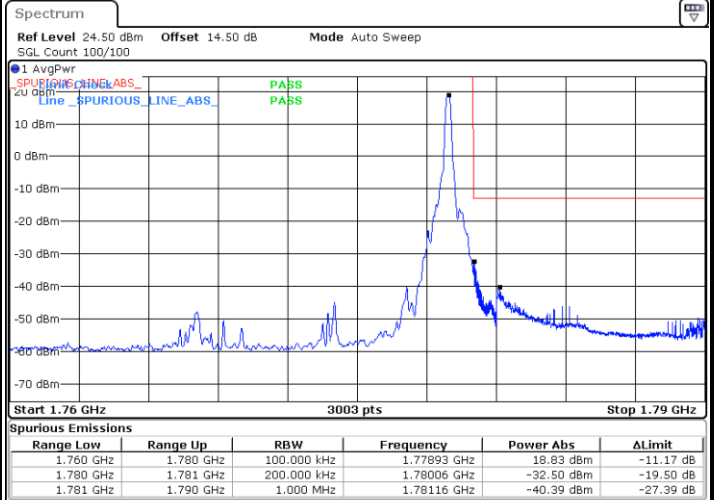
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



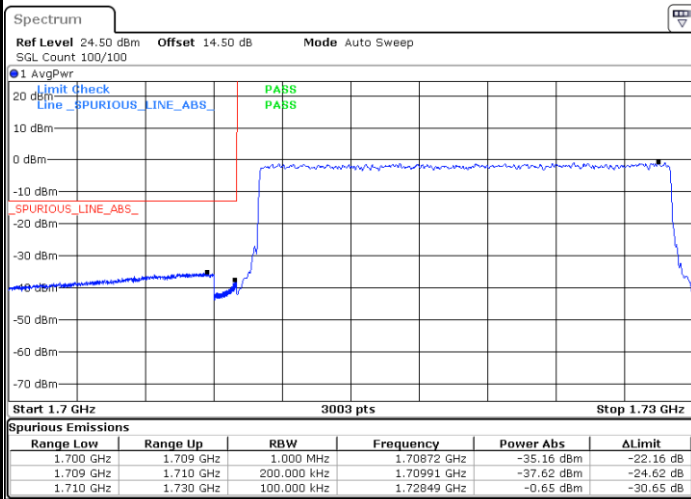
Date: 7 JUL 2022 03:35:45

Highest Band Edge / 1 RB



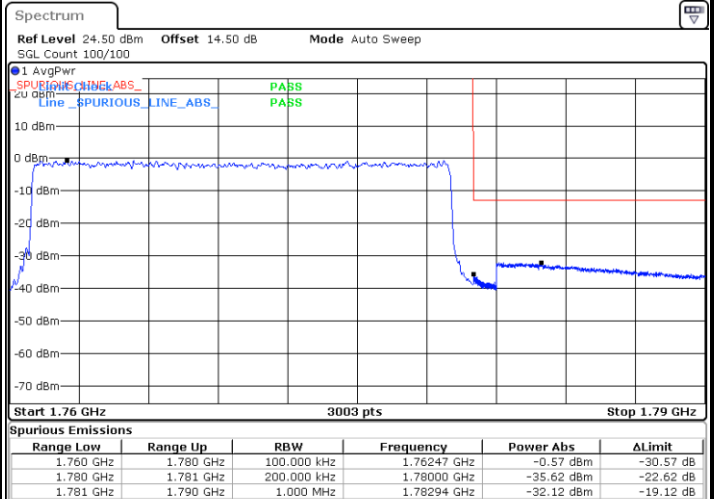
Date: 7 JUL 2022 10:04:58

Lowest Band Edge / Full RB



Date: 7 JUL 2022 03:39:31

Highest Band Edge / Full RB

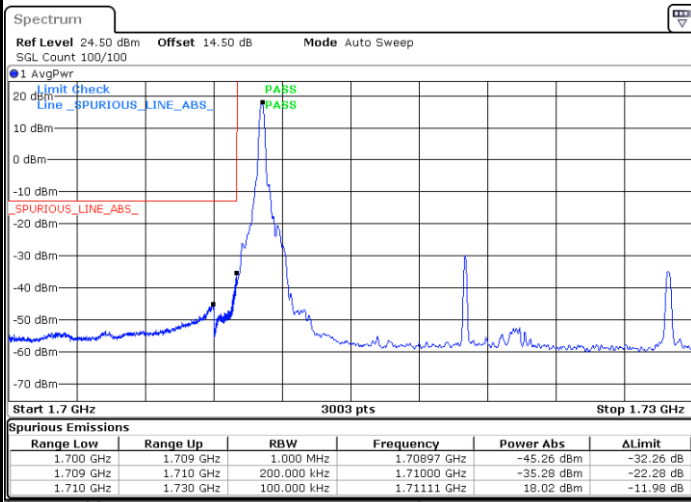


Date: 7 JUL 2022 10:08:43



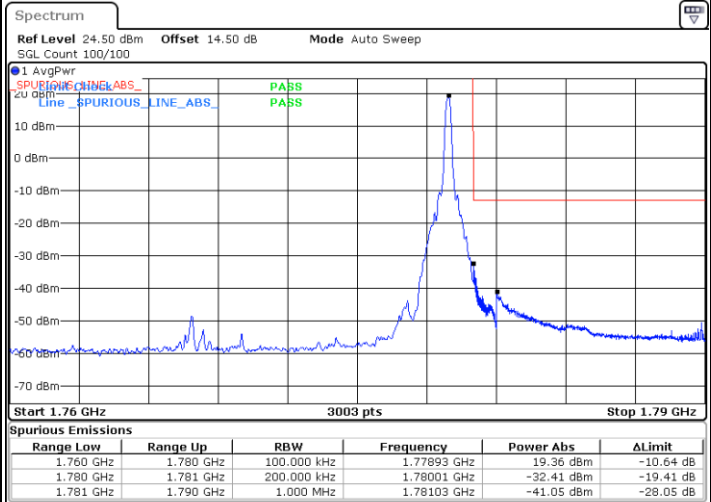
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



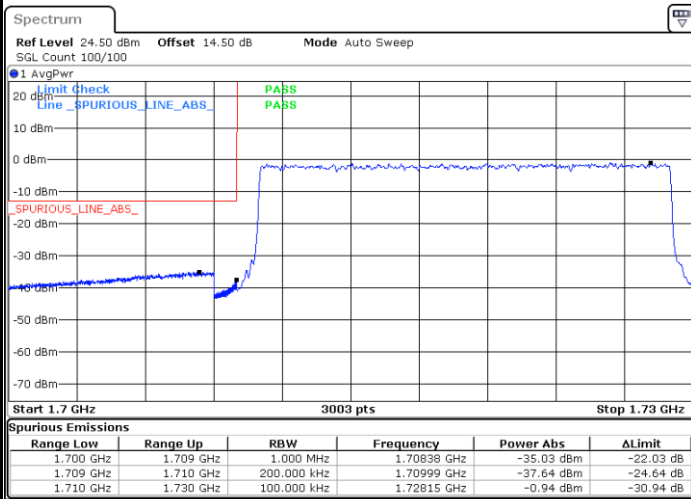
Date: 7 JUL 2022 10:33:59

Highest Band Edge / 1 RB



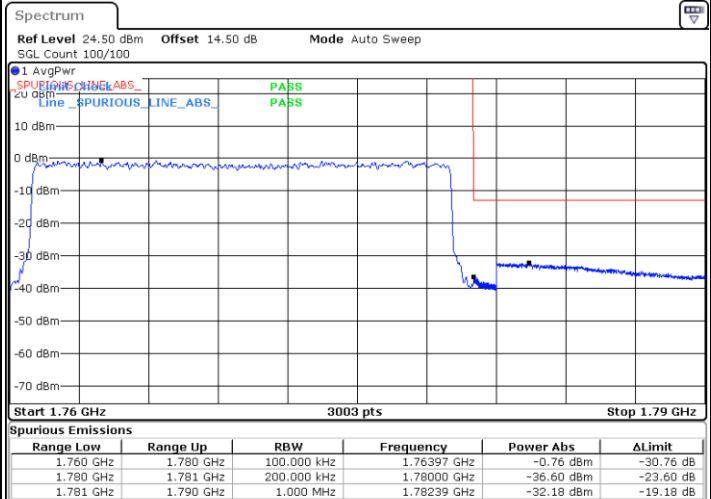
Date: 7 JUL 2022 10:41:49

Lowest Band Edge / Full RB



Date: 7 JUL 2022 10:35:52

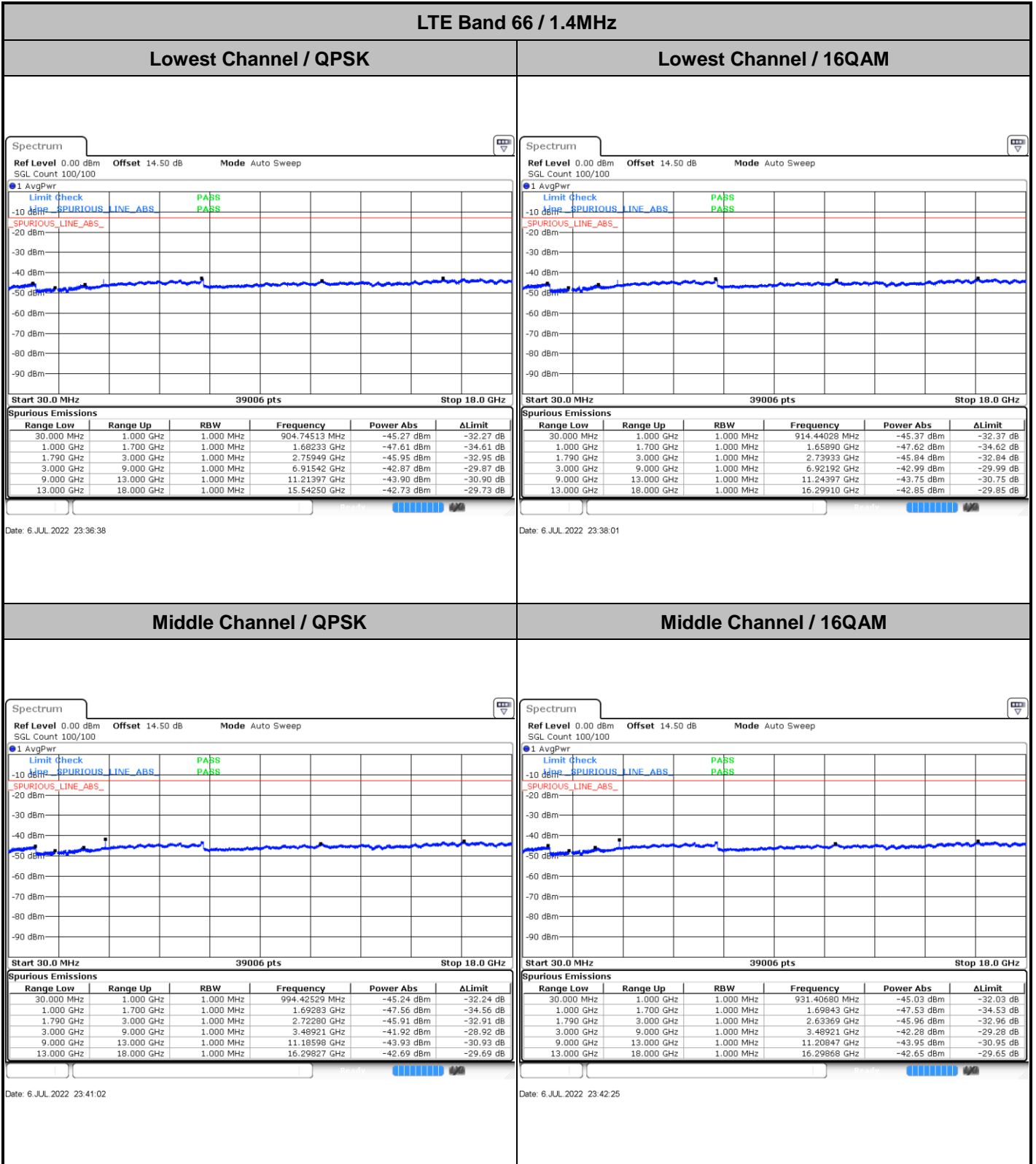
Highest Band Edge / Full RB



Date: 7 JUL 2022 10:43:42



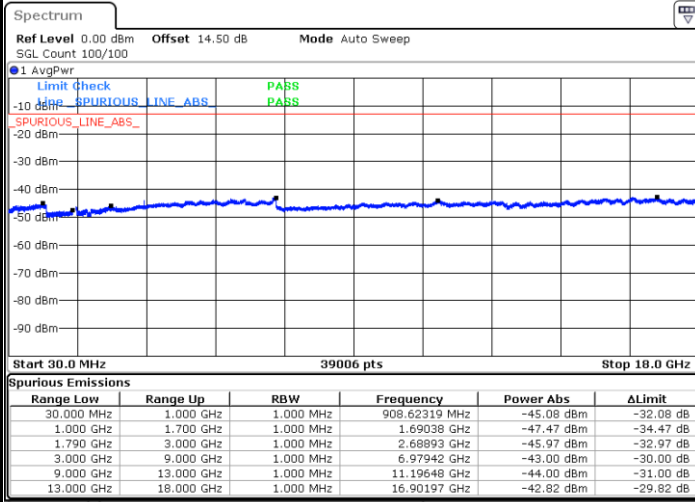
Conducted Spurious Emission





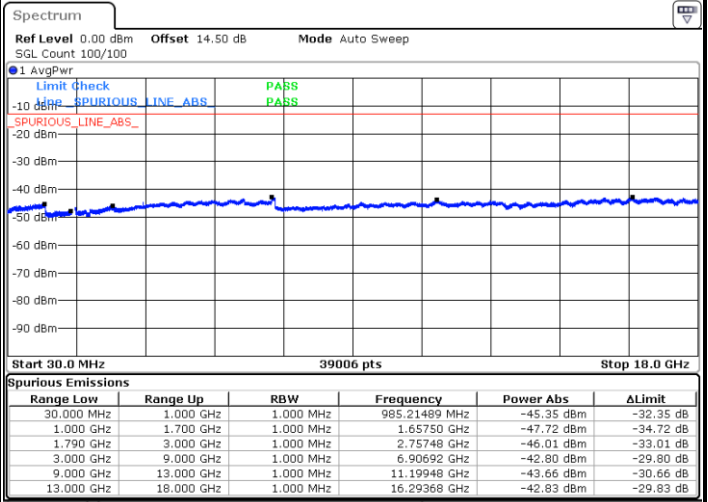
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 6 JUL 2022 23:52:15

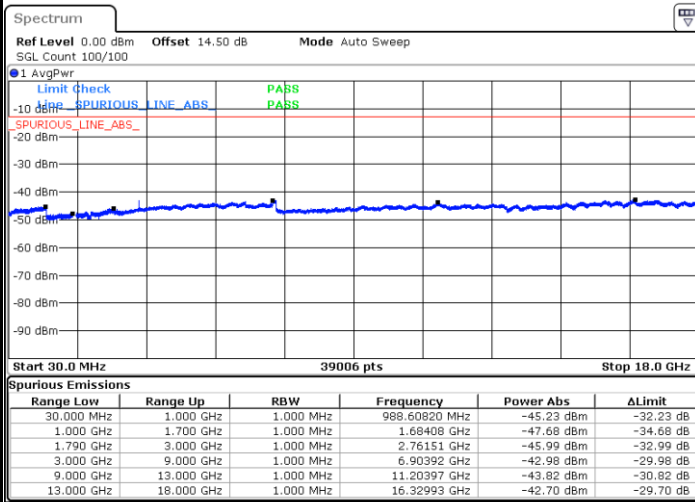
Highest Channel / 16QAM



Date: 6 JUL 2022 23:53:38

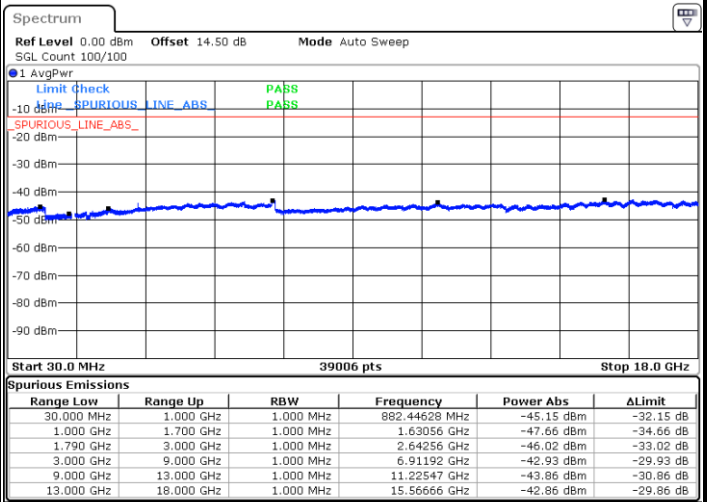
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 7 JUL 2022 00:51:58

Lowest Channel / 16QAM



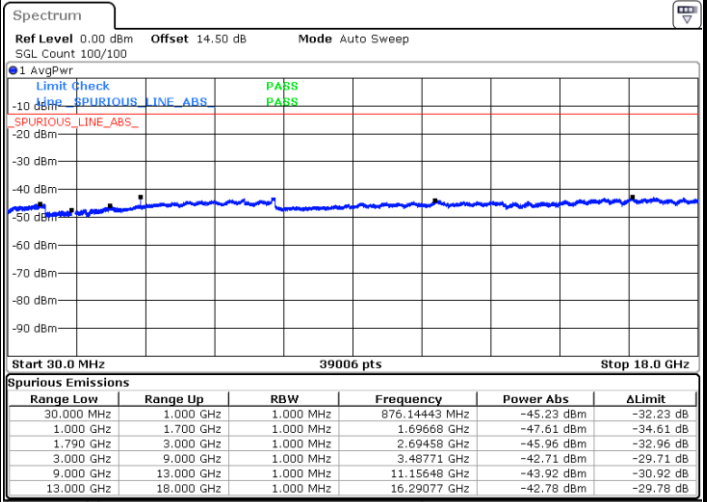
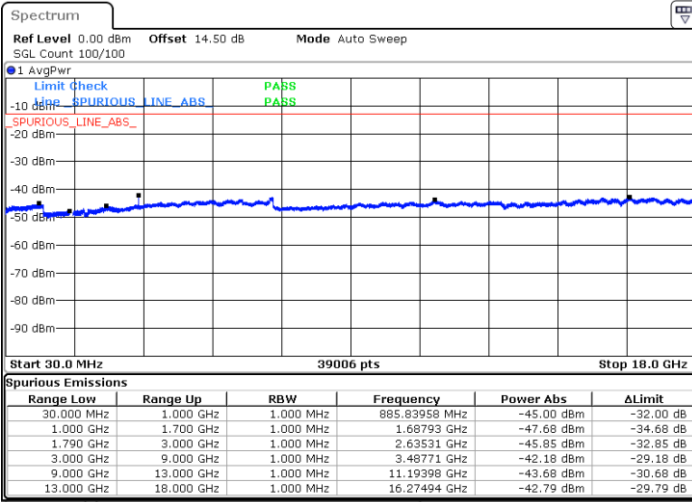
Date: 7 JUL 2022 00:53:21



LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

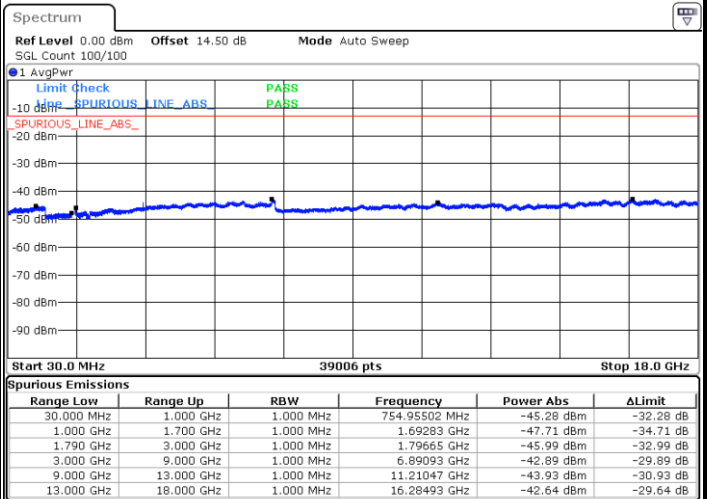
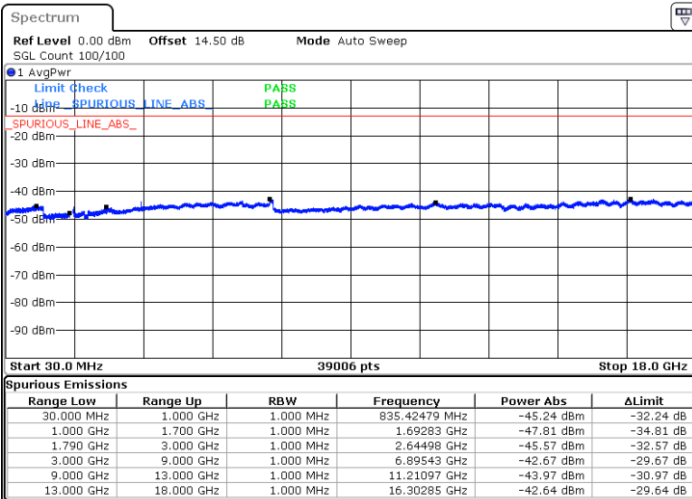


Date: 7.JUL.2022 00:56:19

Date: 7.JUL.2022 00:57:42

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7.JUL.2022 01:08:11

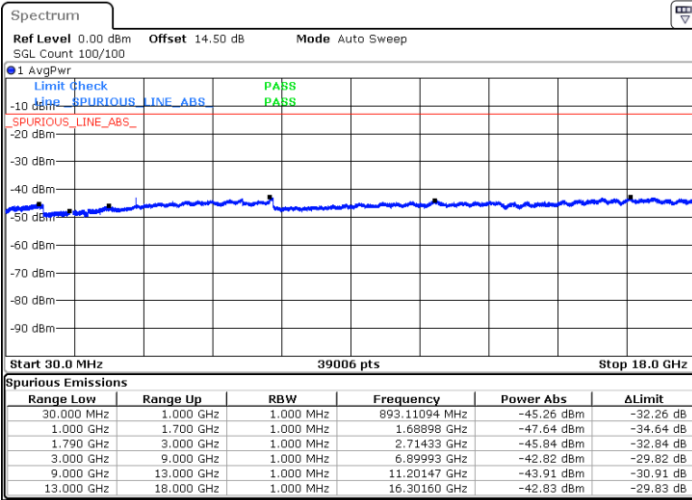
Date: 7.JUL.2022 01:09:35



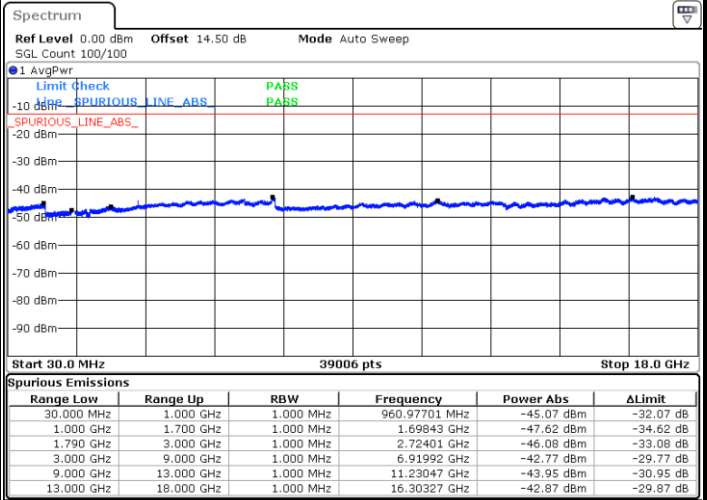
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



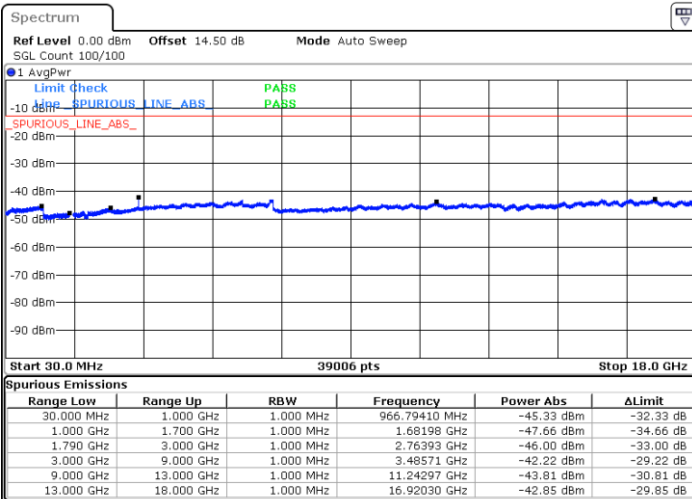
Date: 7 JUL 2022 01:48:13



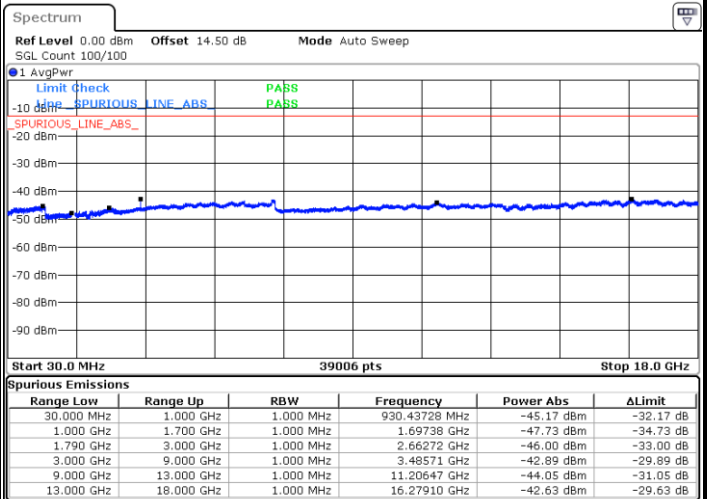
Date: 7 JUL 2022 01:49:36

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 7 JUL 2022 01:52:34

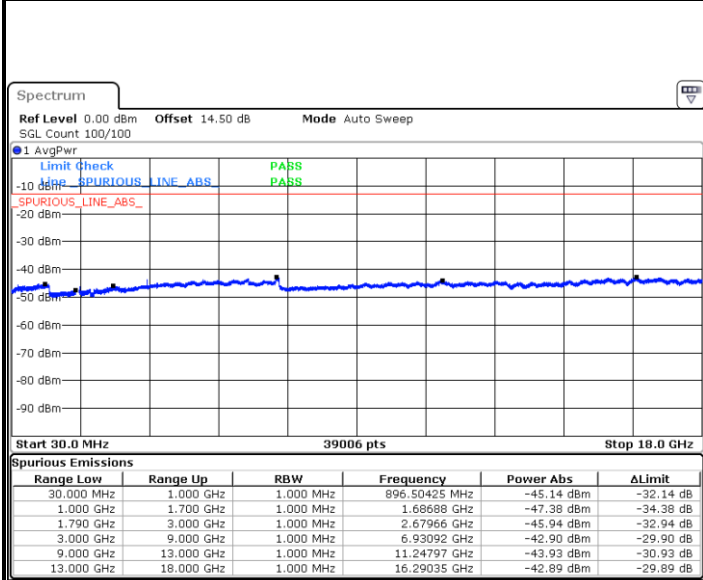


Date: 7 JUL 2022 01:53:57



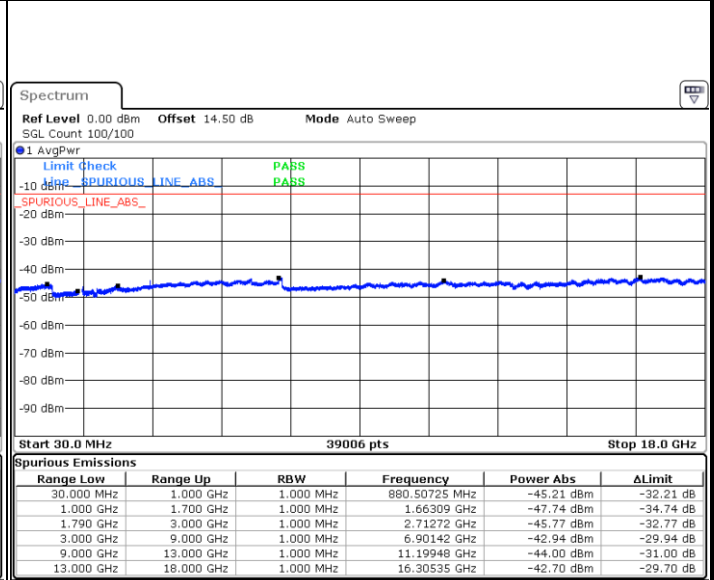
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 7 JUL 2022 02:04:27

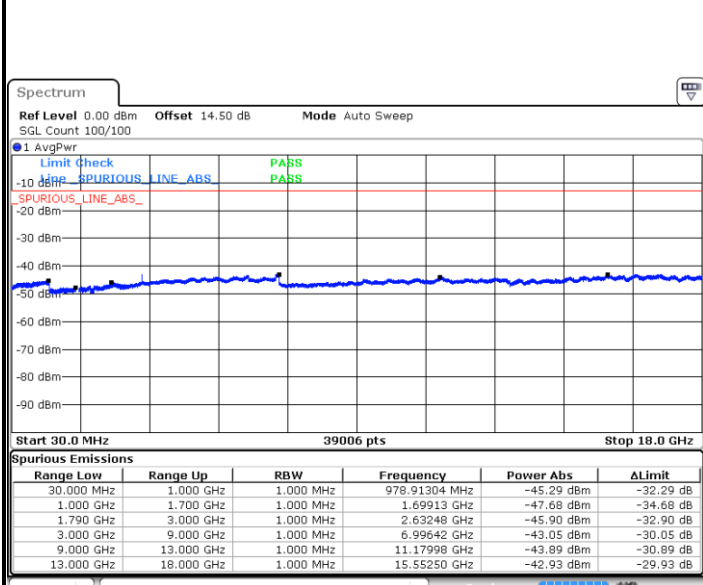
Highest Channel / 16QAM



Date: 7 JUL 2022 02:05:50

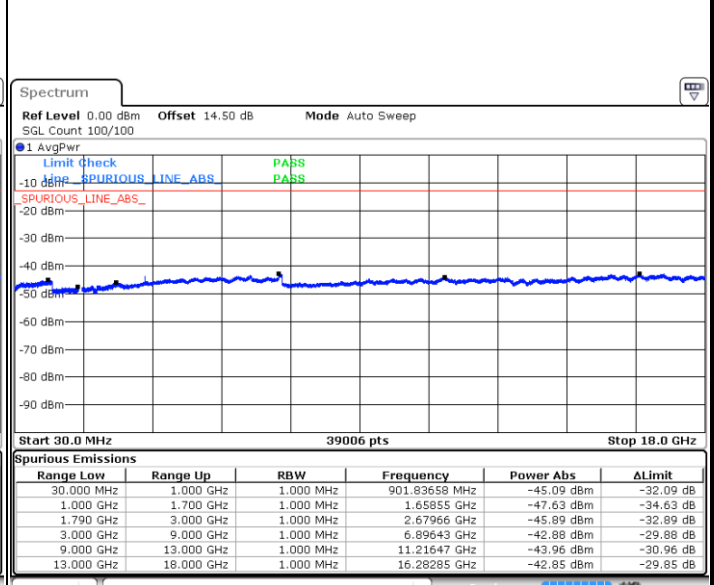
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 7 JUL 2022 02:17:22

Lowest Channel / 16QAM



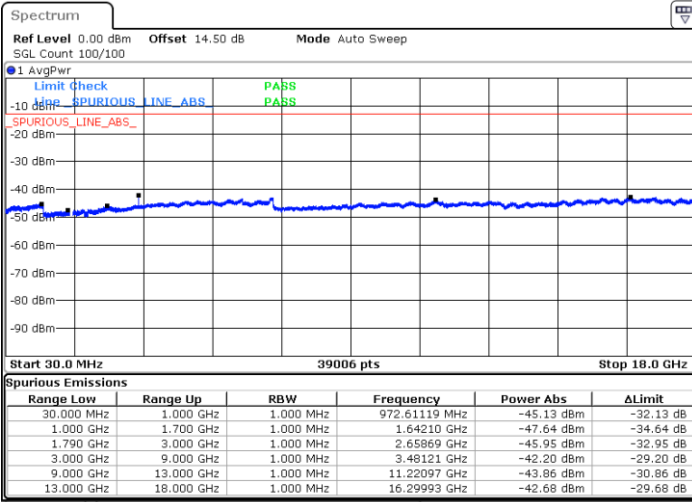
Date: 7 JUL 2022 02:18:45



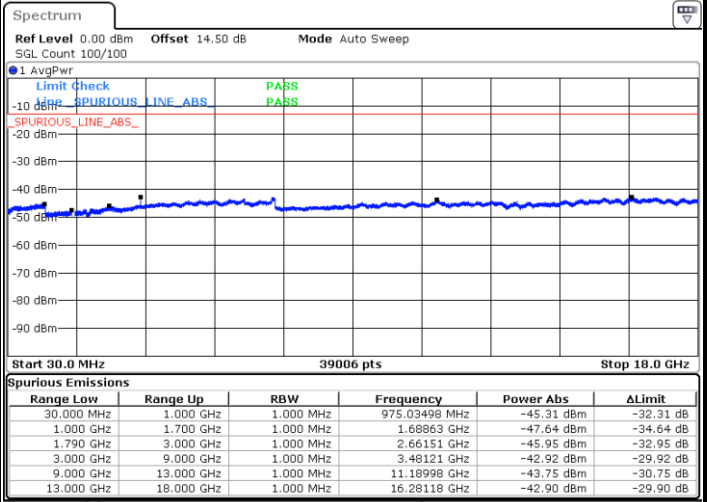
LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



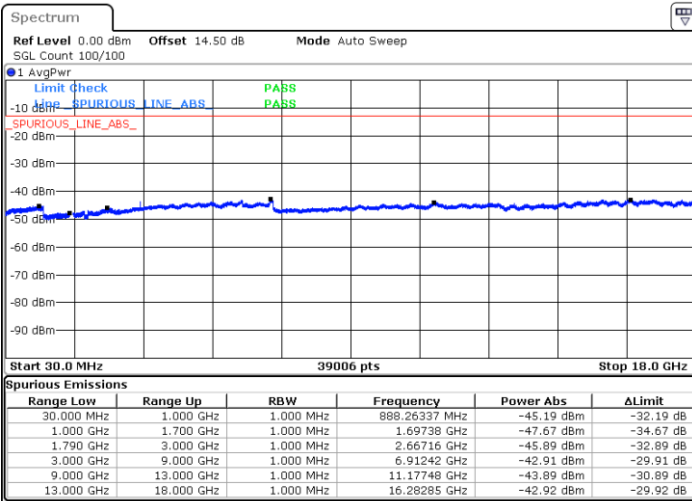
Date: 7 JUL 2022 02:21:44



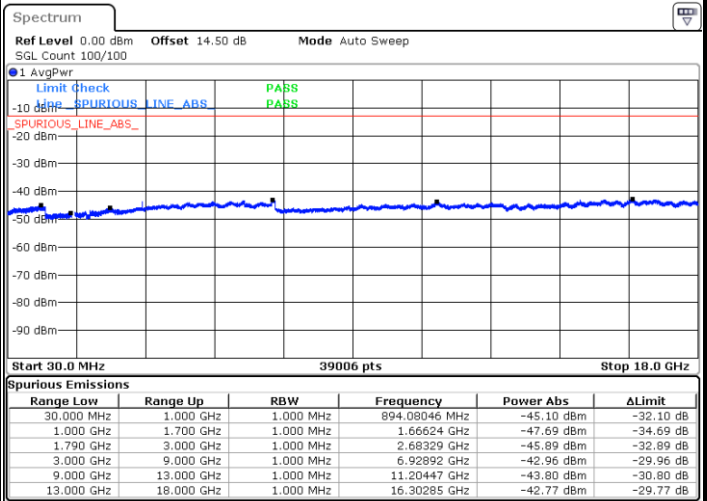
Date: 7 JUL 2022 02:23:07

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7 JUL 2022 02:33:36



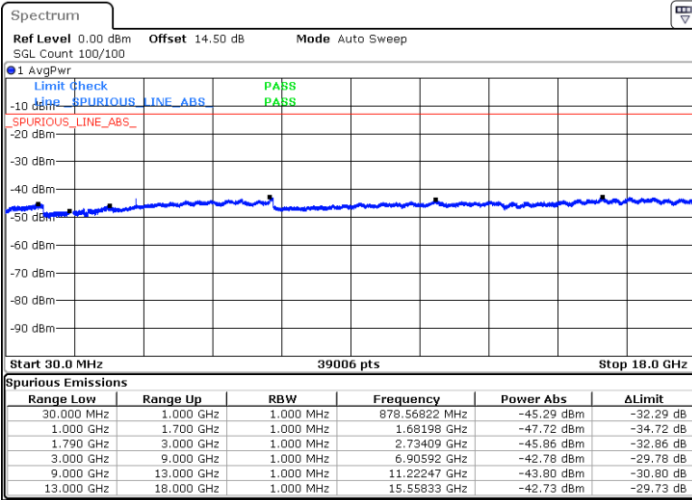
Date: 7 JUL 2022 02:34:59



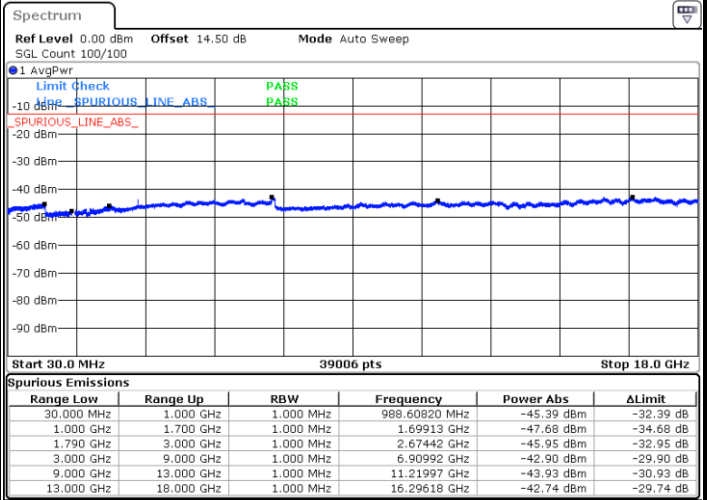
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



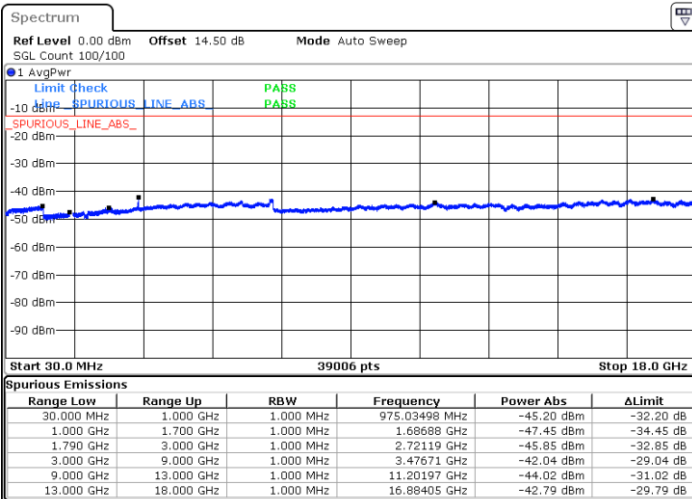
Date: 7 JUL 2022 03:12:44



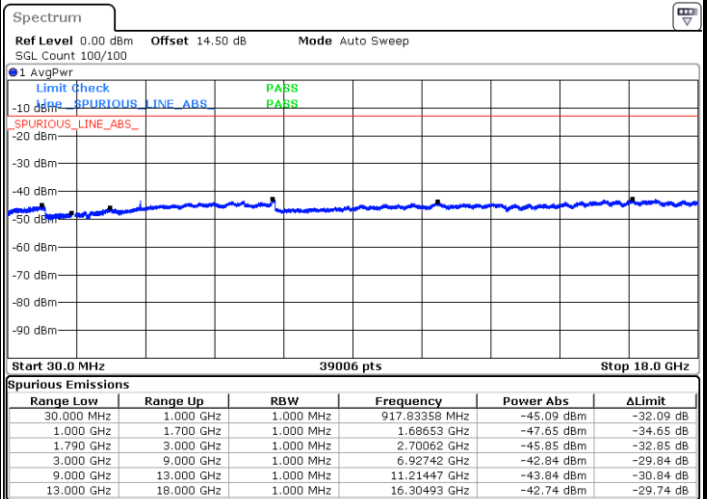
Date: 7 JUL 2022 03:14:07

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 7 JUL 2022 03:17:06

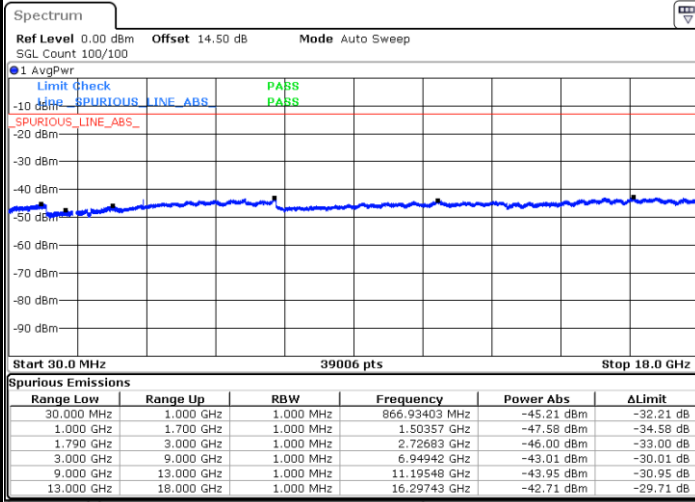


Date: 7 JUL 2022 03:18:29



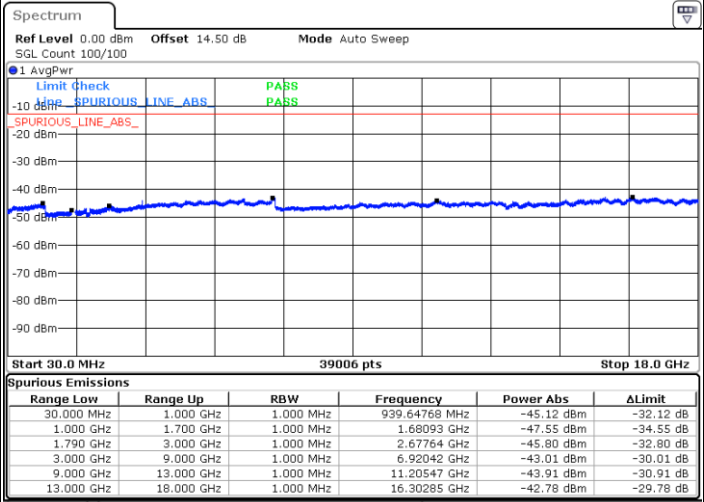
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 7 JUL 2022 03:28:59

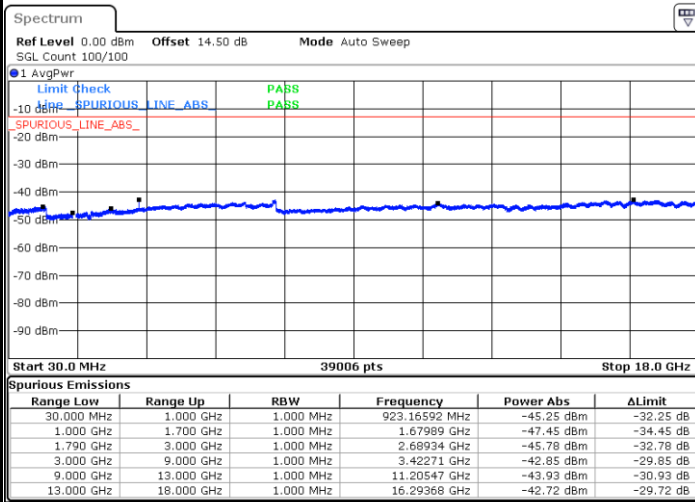
Highest Channel / 16QAM



Date: 7 JUL 2022 03:30:23

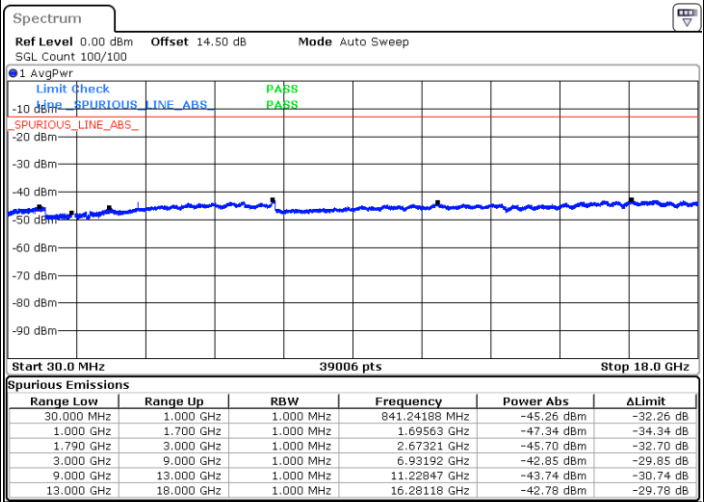
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 7 JUL 2022 03:40:54

Lowest Channel / 16QAM



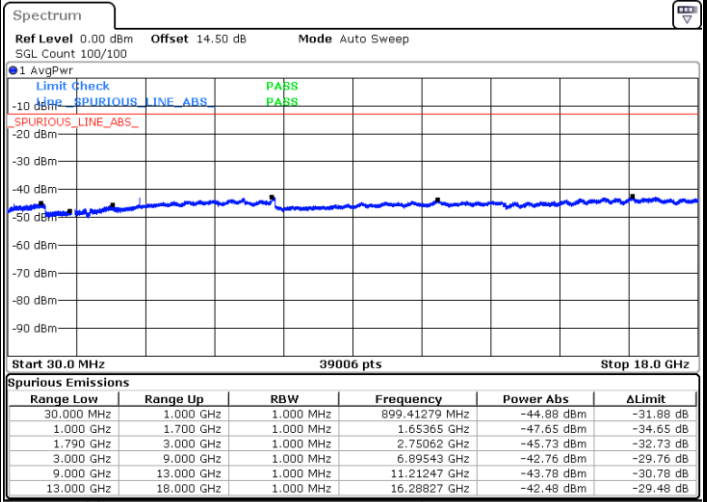
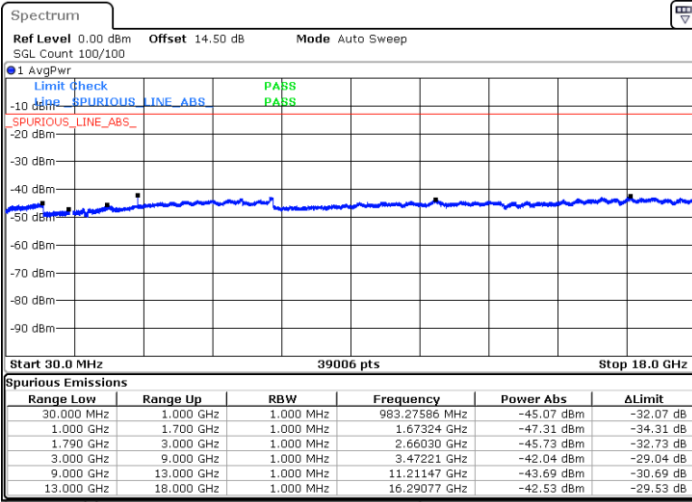
Date: 7 JUL 2022 03:42:17



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

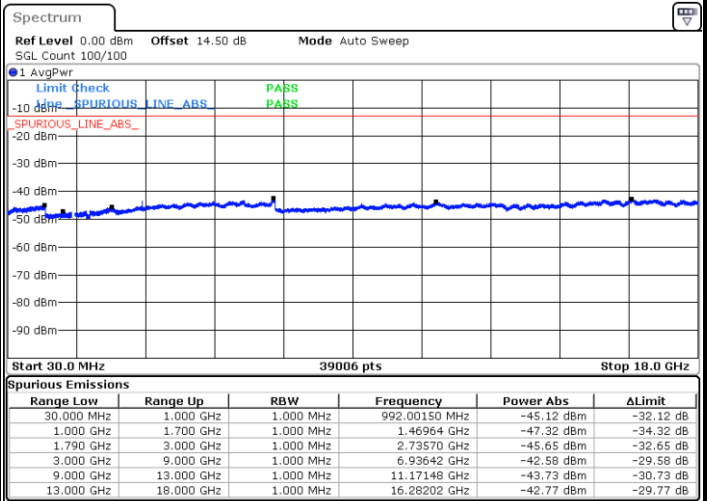
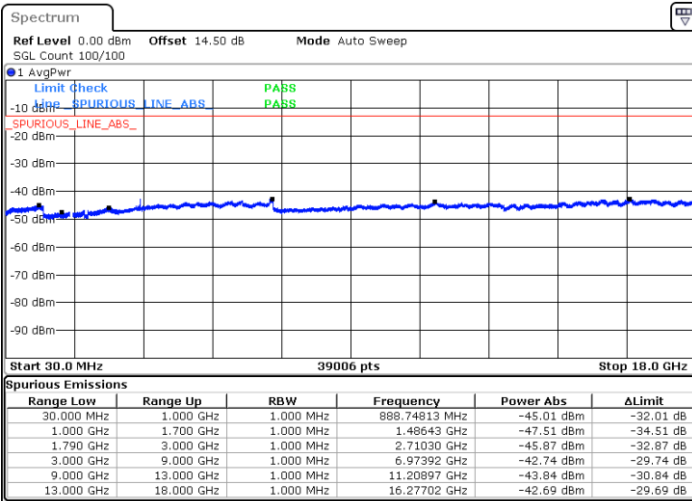


Date: 7 JUL 2022 09:58:13

Date: 7 JUL 2022 09:59:36

Highest Channel / QPSK

Highest Channel / 16QAM



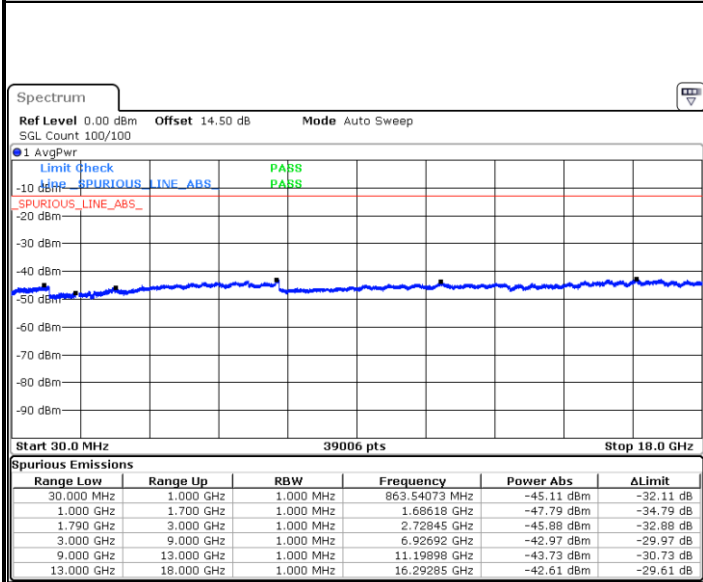
Date: 7 JUL 2022 10:10:07

Date: 7 JUL 2022 10:11:30



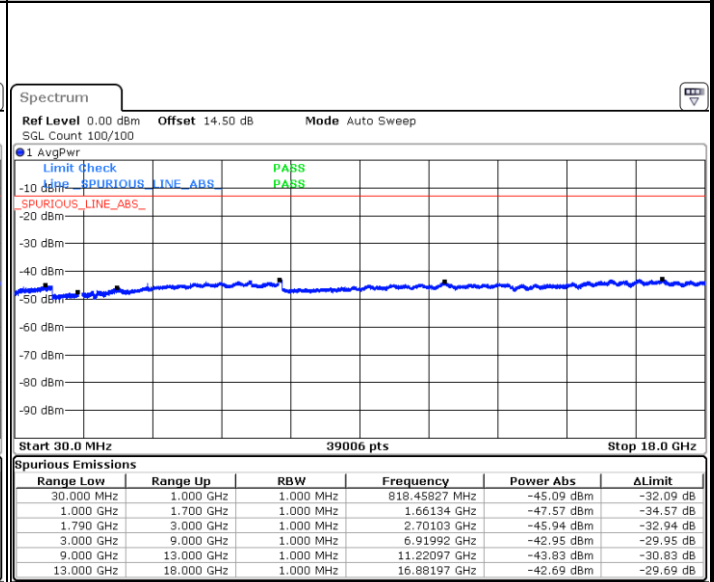
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM



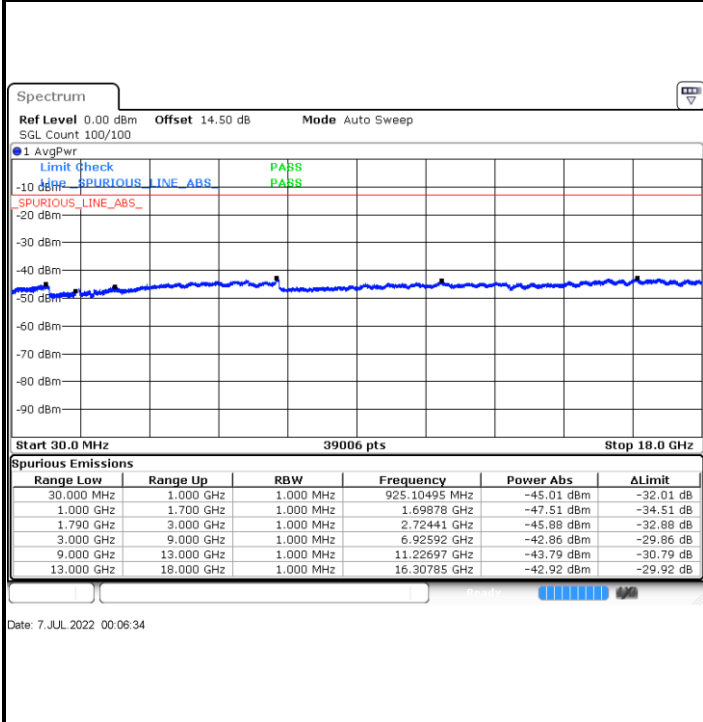
Date: 6 JUL 2022 23:59:05

Middle Channel / 64QAM



Date: 7 JUL 2022 00:01:07

Highest Channel / 64QAM



Date: 7 JUL 2022 00:06:34

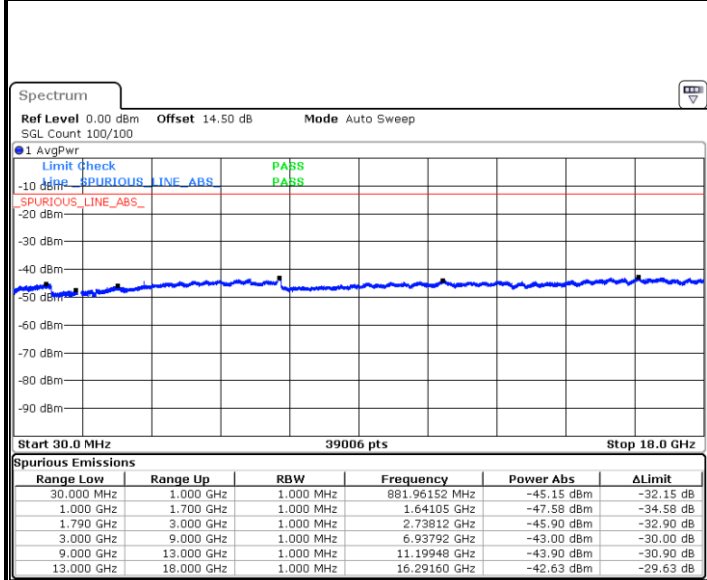
N/A

N/A



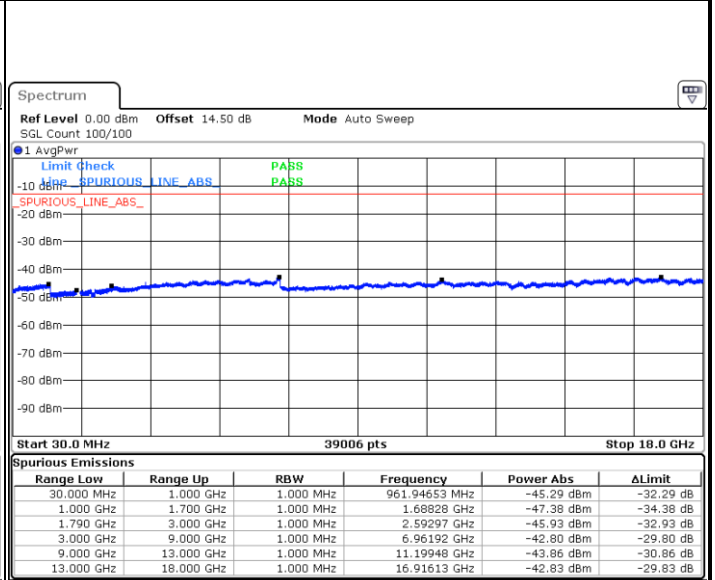
LTE Band 66 / 3MHz

Lowest Channel / 64QAM



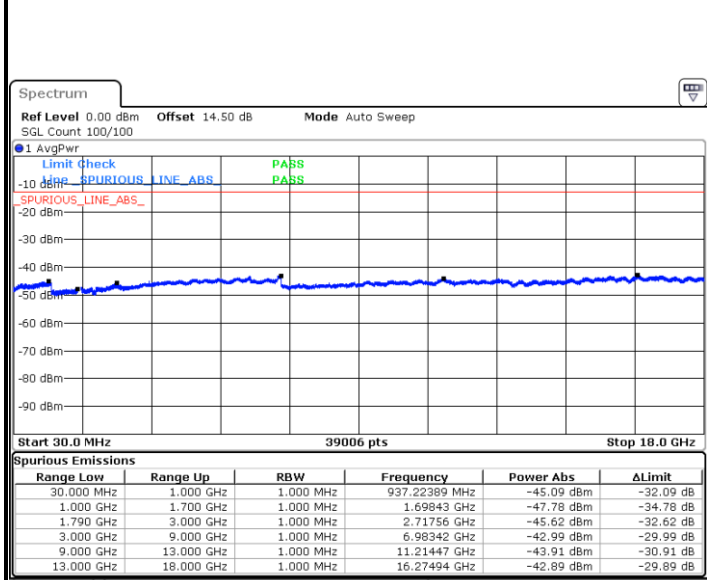
Date: 7 JUL 2022 01:15:22

Middle Channel / 64QAM



Date: 7 JUL 2022 01:17:23

Highest Channel / 64QAM



Date: 7 JUL 2022 01:23:10

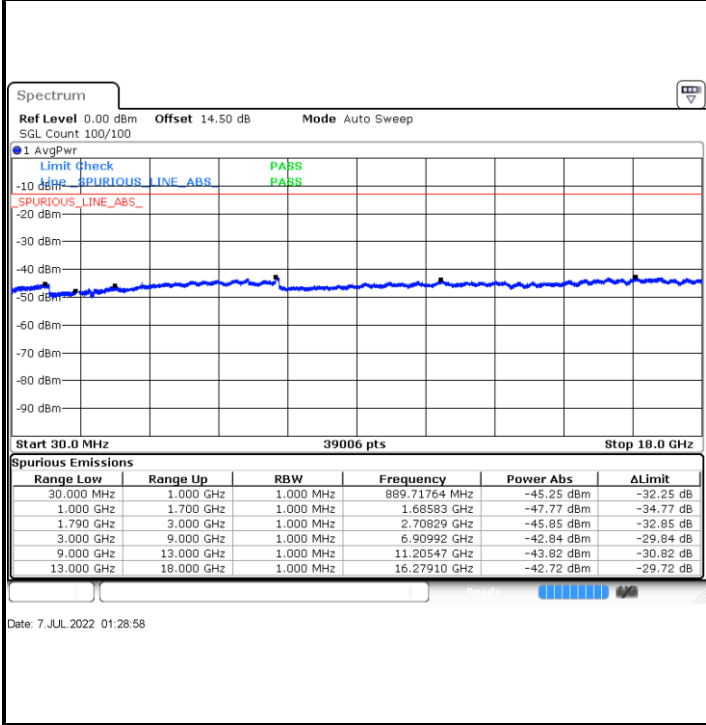
N/A

N/A

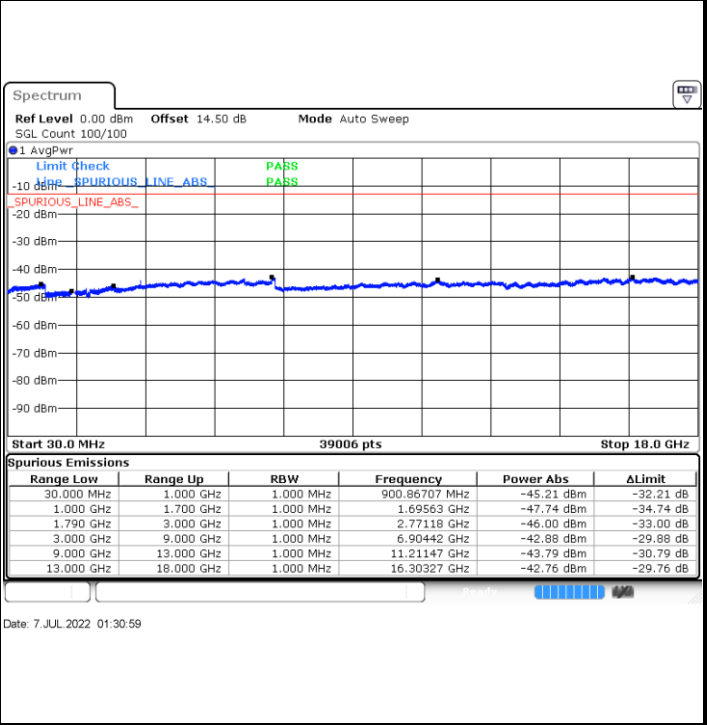


LTE Band 66 / 5MHz

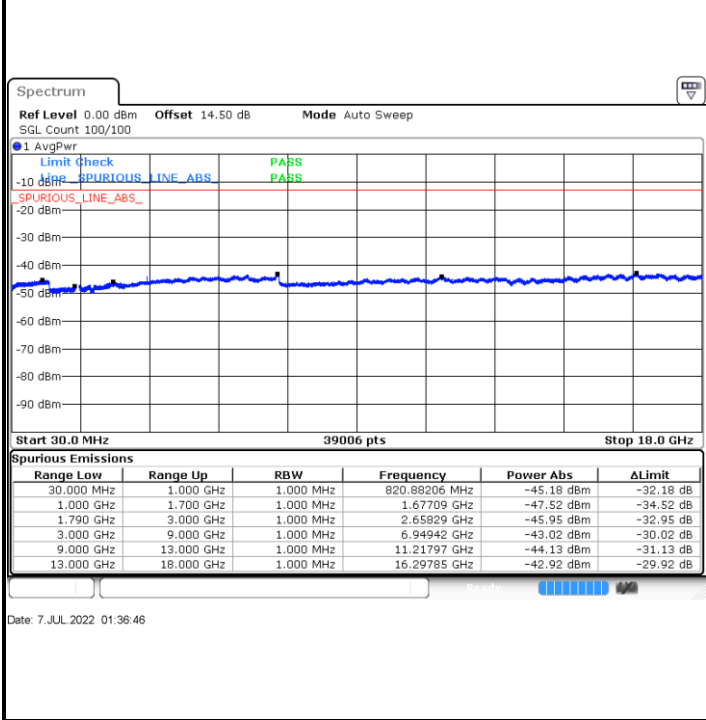
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM



N/A

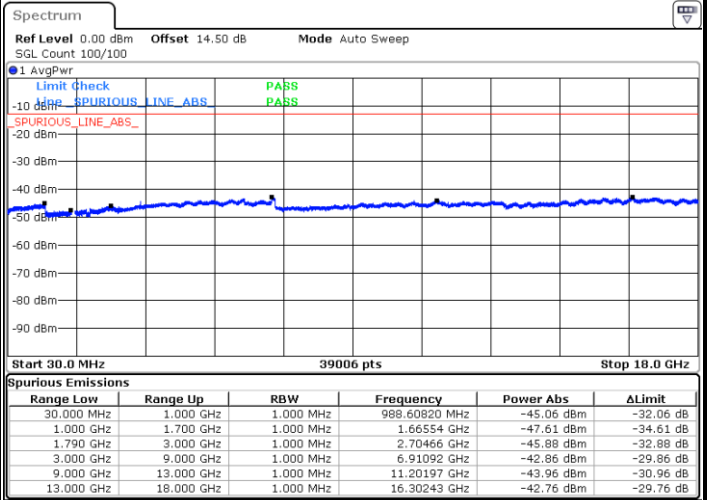
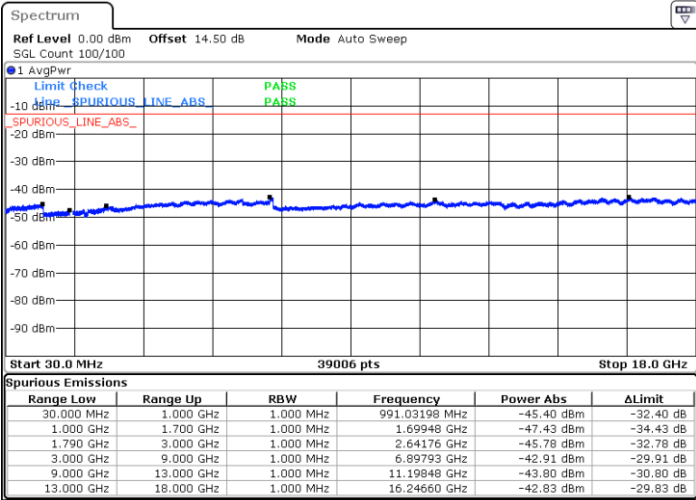
N/A



LTE Band 66 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

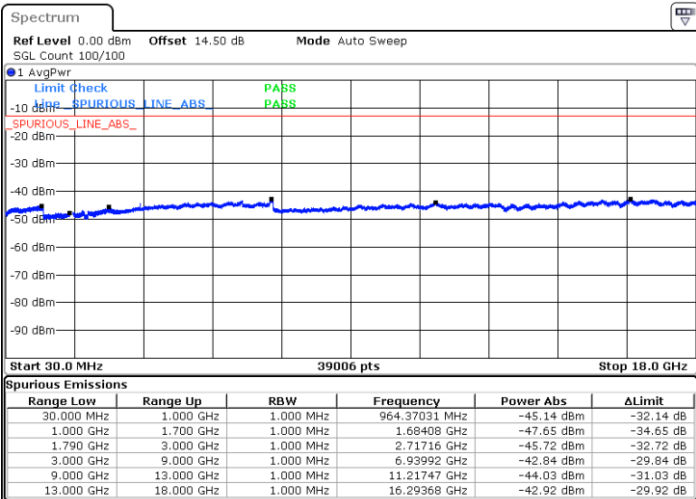


Date: 7 JUL 2022 02:40:46

Date: 7 JUL 2022 02:42:48

Highest Channel / 64QAM

N/A



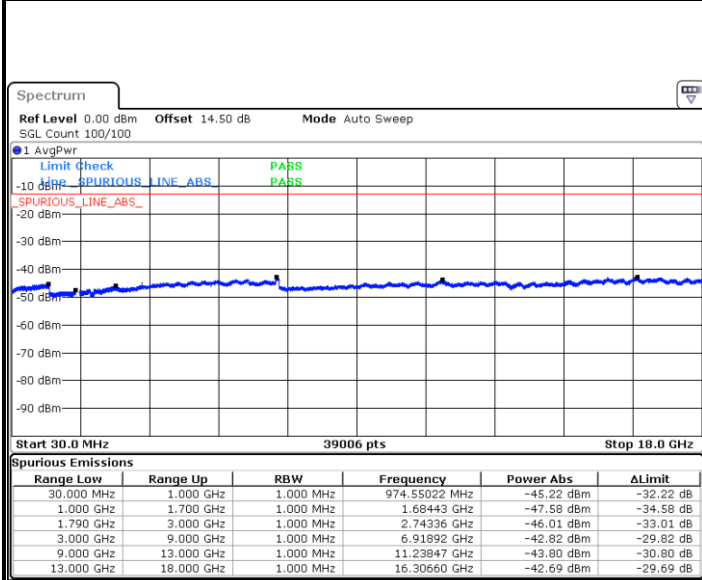
Date: 7 JUL 2022 02:48:36

N/A



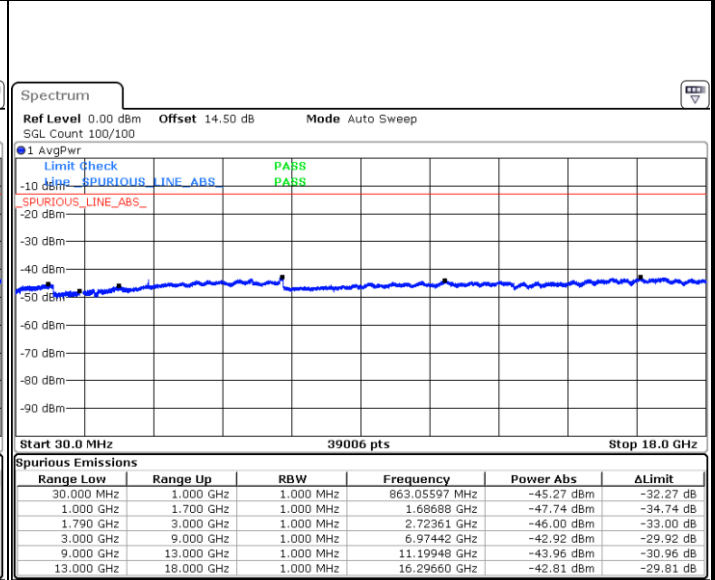
LTE Band 66 / 15MHz

Lowest Channel / 64QAM



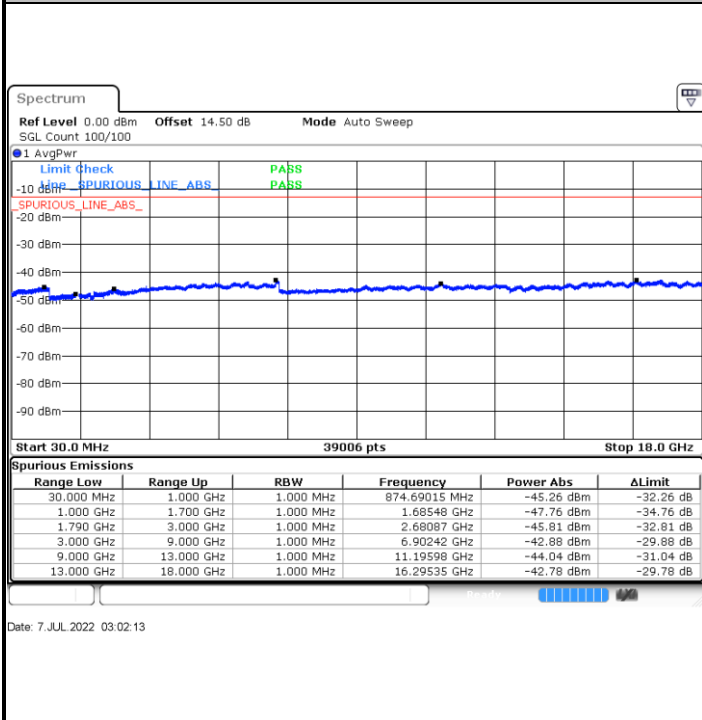
Date: 7 JUL 2022 02:54:24

Middle Channel / 64QAM



Date: 7 JUL 2022 02:56:26

Highest Channel / 64QAM



Date: 7 JUL 2022 03:02:13

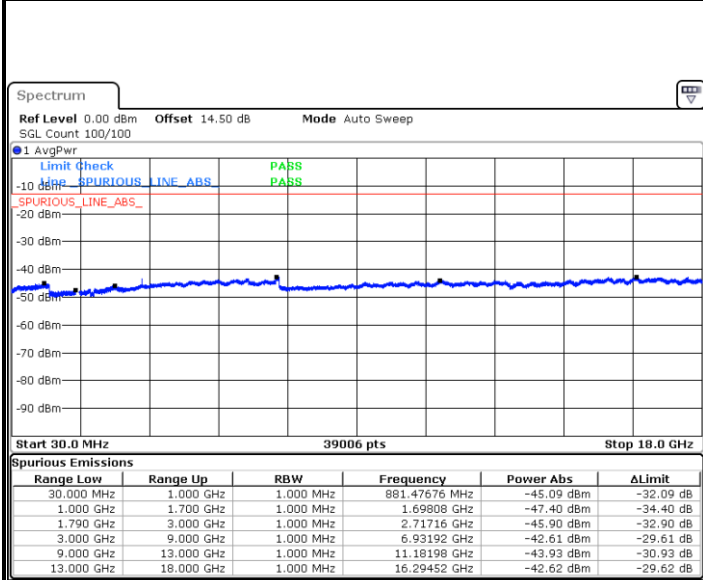
N/A

N/A



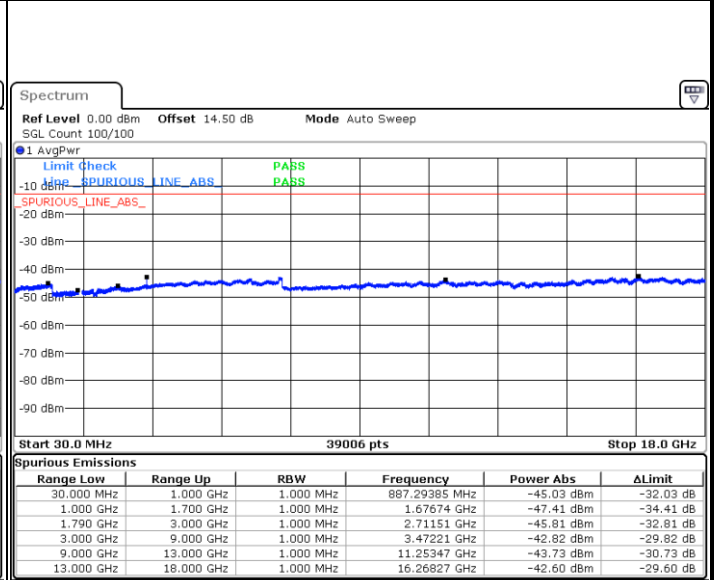
LTE Band 66 / 20MHz

Lowest Channel / 64QAM



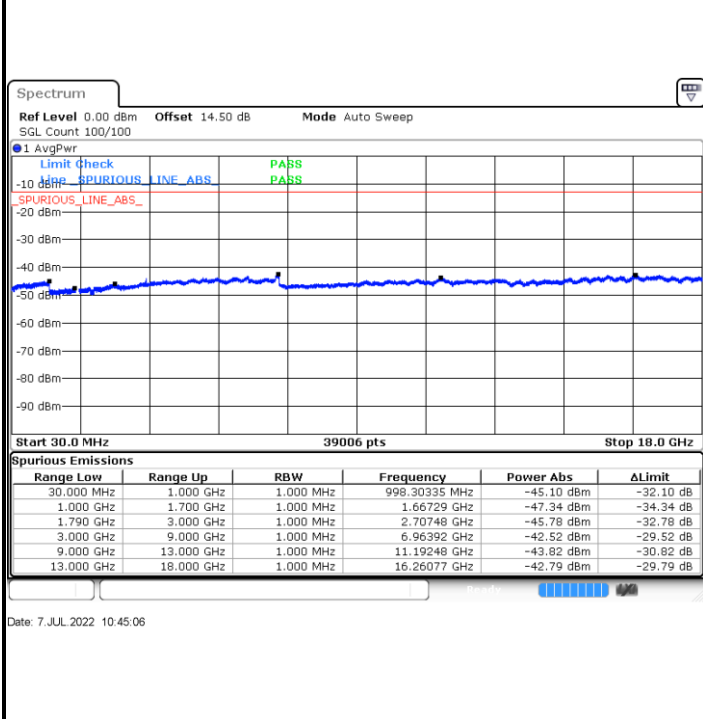
Date: 7 JUL 2022 10:37:15

Middle Channel / 64QAM



Date: 7 JUL 2022 10:39:17

Highest Channel / 64QAM



Date: 7 JUL 2022 10:45:06

N/A

N/A



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0034	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	KuangJia	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 12_Ant 0 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (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	1399	-53.60	-13	-40.60	-64.40	-56.83	3.98	9.36	H
	2098.5	-45.66	-13	-32.66	-63.13	-49.21	4.85	10.55	H
	2798	-61.03	-13	-48.03	-80.04	-65.96	5.50	12.58	H
	1399	-49.10	-13	-36.10	-60.93	-52.33	3.98	9.36	V
	2098.5	-42.89	-13	-29.89	-60.15	-46.44	4.85	10.55	V
	2798	-59.18	-13	-46.18	-78.95	-64.11	5.50	12.58	V
Middle	1406	-50.82	-13	-37.82	-61.61	-54.07	4.00	9.40	H
	2109	-43.21	-13	-30.21	-60.68	-46.78	4.88	10.60	H
	2812	-61.01	-13	-48.01	-80.10	-65.94	5.52	12.60	H
	1406	-49.06	-13	-36.06	-60.91	-52.31	4.00	9.40	V
	2109	-42.96	-13	-29.96	-60.22	-46.53	4.88	10.60	V
	2812	-59.91	-13	-46.91	-79.81	-64.84	5.52	12.60	V
Highest	1413	-52.17	-13	-39.17	-62.96	-55.34	4.10	9.42	H
	2119.5	-42.87	-13	-29.87	-60.43	-46.45	4.90	10.63	H
	2826	-60.07	-13	-47.07	-79.16	-64.99	5.55	12.62	H
	1413	-44.54	-13	-31.54	-56.39	-47.71	4.10	9.42	V
	2119.5	-40.91	-13	-27.91	-58.24	-44.49	4.90	10.63	V
	2826	-58.07	-13	-45.07	-77.97	-62.99	5.55	12.62	V

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



LTE Band 13_Ant 0 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (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	1554.5	-61.86	-13	-48.86	-73.15	-65.09	3.98	9.36	H
	2331.75	-53.18	-13	-40.18	-71.16	-56.73	4.85	10.55	H
	3109	-59.01	-13	-46.01	-79.07	-63.94	5.50	12.58	H
	1554.5	-62.27	-13	-49.27	-74.18	-65.50	3.98	9.36	V
	2331.75	-50.63	-13	-37.63	-68.89	-54.18	4.85	10.55	V
	3109	-57.15	-13	-44.15	-78.94	-62.08	5.50	12.58	V
Middle	1559.5	-60.20	-42.15	-18.05	-71.49	-63.45	4.00	9.40	H
	2339.25	-47.63	-13	-34.63	-65.61	-51.20	4.88	10.60	H
	3119	-59.14	-13	-46.14	-79.23	-64.07	5.52	12.60	H
	1559.5	-63.03	-42.15	-20.88	-74.94	-66.28	4.00	9.40	V
	2339.25	-53.63	-13	-40.63	-71.98	-57.20	4.88	10.60	V
	3119	-56.93	-13	-43.93	-78.82	-61.86	5.52	12.60	V
Highest	1564.5	-59.84	-42.15	-17.69	-71.13	-63.01	4.10	9.42	H
	2346.75	-55.97	-13	-42.97	-73.95	-59.55	4.90	10.63	H
	3129	-59.33	-13	-46.33	-79.42	-64.25	5.55	12.62	H
	1564.5	-57.48	-42.15	-15.33	-69.39	-60.65	4.10	9.42	V
	2346.75	-56.63	-13	-43.63	-74.98	-60.21	4.90	10.63	V
	3129	-57.55	-13	-44.55	-79.44	-62.47	5.55	12.62	V

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

LTE Band 13_Ant 0 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-66.05	-42.15	-23.90	-77.34	-69.30	4.00	9.40	H
	2339.25	-60.16	-13	-47.16	-78.14	-63.73	4.88	10.60	H
	3119	-59.50	-13	-46.50	-79.59	-64.43	5.52	12.60	H
	1559.5	-64.82	-42.15	-22.67	-76.73	-68.07	4.00	9.40	V
	2339.25	-52.79	-13	-39.79	-71.14	-56.36	4.88	10.60	V
	3119	-57.65	-13	-44.65	-79.54	-62.58	5.52	12.60	V

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



LTE Band 25_Ant 0 / 20MHz / QPSK									
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	3702	-56.33	-13	-43.33	-79.33	-63.09	5.82	12.58	H
	5553	-54.69	-13	-41.69	-79.10	-60.41	7.28	13.00	H
	7404	-53.89	-13	-40.89	-80.64	-57.05	8.32	11.48	H
	3702	-47.11	-13	-34.11	-71.8	-53.87	5.82	12.58	V
	5553	-51.38	-13	-38.38	-76.22	-57.10	7.28	13.00	V
	7404	-54.53	-13	-41.53	-81.25	-57.69	8.32	11.48	V
Middle	3747	-55.92	-13	-42.92	-78.26	-62.67	5.85	12.60	H
	5620.5	-51.91	-13	-38.91	-76.11	-57.71	7.30	13.10	H
	7494	-55.51	-13	-42.51	-81.91	-58.66	8.35	11.50	H
	3747	-44.44	-13	-31.44	-69.94	-51.19	5.85	12.60	V
	5620.5	-49.03	-13	-36.03	-73.73	-54.83	7.30	13.10	V
	7494	-55.17	-13	-42.17	-81.56	-58.32	8.35	11.50	V
Highest	3792	-55.61	-13	-42.61	-78.84	-62.35	5.88	12.62	H
	5688	-50.68	-13	-37.68	-75.10	-56.49	7.32	13.13	H
	7584	-55.04	-13	-42.04	-81.12	-58.20	8.38	11.54	H
	3792	-43.89	-13	-30.89	-68.61	-50.63	5.88	12.62	V
	5688	-48.63	-13	-35.63	-73.4	-54.44	7.32	13.13	V
	7584	-55.84	-13	-42.84	-81.92	-59.00	8.38	11.54	V

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



LTE Band 26_Ant 0 / 15MHz / QPSK									
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	1649.5	-65.68	-13	-52.68	-77.24	-68.91	3.98	9.36	H
	2474.25	-41.13	-13	-28.13	-59.77	-44.68	4.85	10.55	H
	3299	-58.85	-13	-45.85	-79.63	-63.78	5.50	12.58	H
	1649.5	-64.88	-13	-51.88	-77.08	-68.11	3.98	9.36	V
	2474.25	-39.55	-13	-26.55	-58.51	-43.10	4.85	10.55	V
	3299	-58.11	-13	-45.11	-79.78	-63.04	5.50	12.58	V
Middle	1659.5	-66.50	-13	-53.50	-78.15	-69.75	4.00	9.40	H
	2489.25	-41.08	-13	-28.08	-59.85	-44.65	4.88	10.60	H
	3319	-59.85	-13	-46.85	-80.73	-64.78	5.52	12.60	H
	1659.5	-65.59	-13	-52.59	-77.91	-68.84	4.00	9.40	V
	2489.25	-41.66	-13	-28.66	-60.69	-45.23	4.88	10.60	V
	3319	-59.38	-13	-46.38	-80.96	-64.31	5.52	12.60	V
Highest	1669.5	-66.26	-13	-53.26	-77.91	-69.43	4.10	9.42	H
	2504.25	-40.22	-13	-27.22	-58.99	-43.80	4.90	10.63	H
	3339	-59.72	-13	-46.72	-80.79	-64.64	5.55	12.62	H
	1669.5	-65.26	-13	-52.26	-77.58	-68.43	4.10	9.42	V
	2504.25	-41.77	-13	-28.77	-60.80	-45.35	4.90	10.63	V
	3339	-59.19	-13	-46.19	-80.56	-64.11	5.55	12.62	V

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



LTE Band 66_Ant 0 / 20MHz / QPSK									
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	3422	-59.73	-13	-46.73	-80.31	-66.61	5.60	12.48	H
	5133	-57.29	-13	-44.29	-80.98	-62.97	7.10	12.78	H
	6844	-54.79	-13	-41.79	-80.40	-58.18	8.38	11.77	H
	3422	-58.76	-13	-45.76	-80.54	-65.64	5.60	12.48	V
	5133	-56.59	-13	-43.59	-81.02	-62.27	7.10	12.78	V
	6844	-53.98	-13	-40.98	-81.42	-57.37	8.38	11.77	V
Middle	3492	-59.05	-13	-46.05	-80.58	-65.90	5.65	12.50	H
	5238	-57.08	-13	-44.08	-81.35	-62.75	7.13	12.80	H
	6984	-53.95	-13	-40.95	-79.71	-57.35	8.40	11.80	H
	3492	-58.82	-13	-45.82	-81.89	-65.67	5.65	12.50	V
	5238	-56.76	-13	-43.76	-81.1	-62.43	7.13	12.80	V
	6984	-55.20	-13	-42.20	-81.33	-58.60	8.40	11.80	V
Highest	3522	-57.61	-13	-44.61	-79.94	-64.45	5.68	12.52	H
	5283	-57.14	-13	-44.14	-81.58	-62.81	7.15	12.82	H
	7044	-54.54	-13	-41.54	-80.50	-57.97	8.42	11.85	H
	3522	-57.88	-13	-44.88	-80.61	-64.72	5.68	12.52	V
	5283	-57.19	-13	-44.19	-81.42	-62.86	7.15	12.82	V
	7044	-54.97	-13	-41.97	-81.6	-58.40	8.42	11.85	V

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