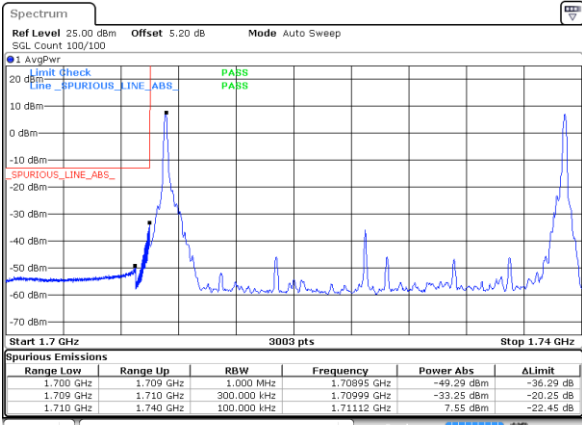




LTE Band 66C / 20MHz+10MHz

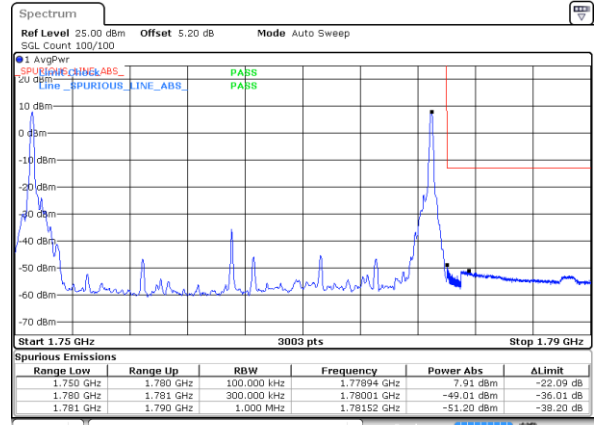
64QAM

Lowest Band Edge / 1RB0 and 1RB49



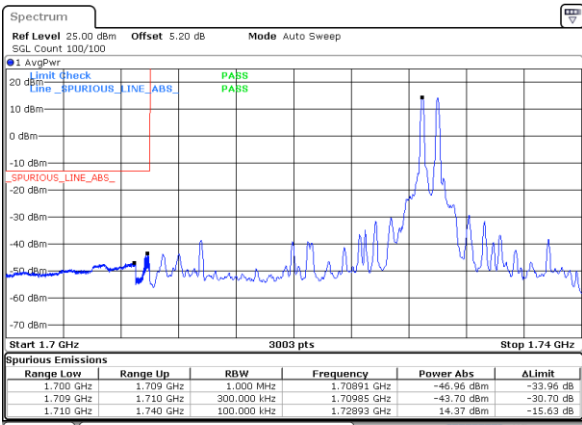
Date: 4 MAY 2022 08:25:53

Highest Band Edge / 1RB0 and 1RB49



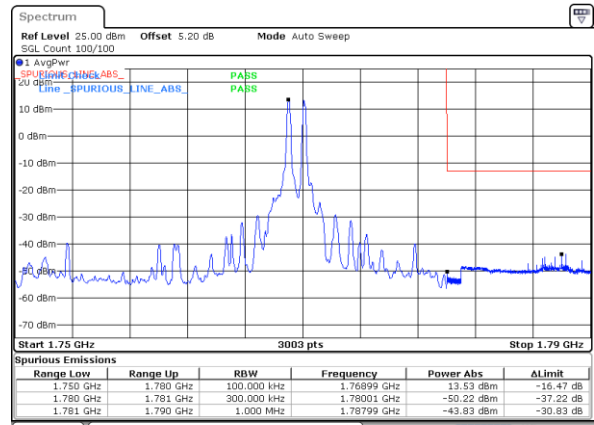
Date: 4 MAY 2022 08:38:35

Lowest Band Edge / 1RB99 and 1RB0



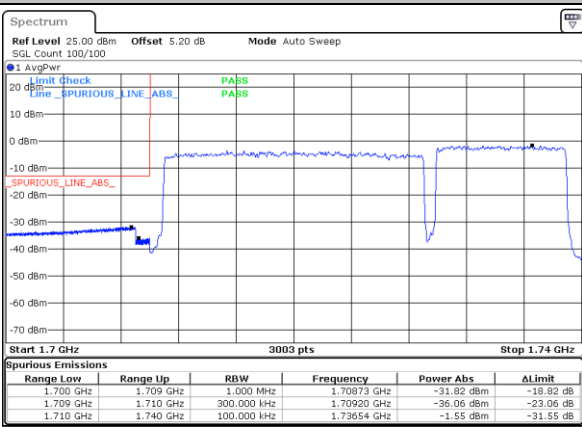
Date: 4 MAY 2022 08:31:06

Highest Band Edge / 1RB99 and 1RB0



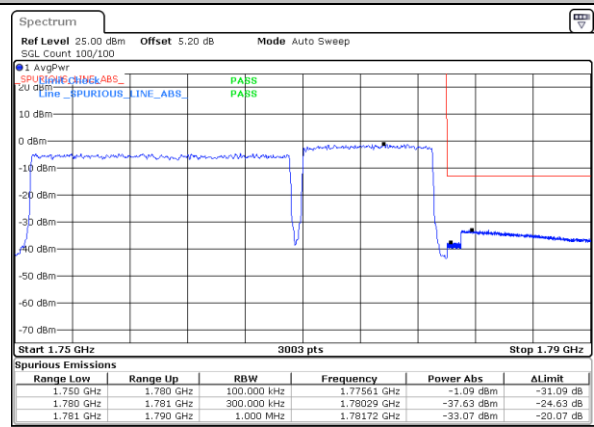
Date: 4 MAY 2022 08:37:32

Lowest Band Edge / Full RB



Date: 4 MAY 2022 08:24:50

Highest Band Edge / Full RB



Date: 4 MAY 2022 08:43:48

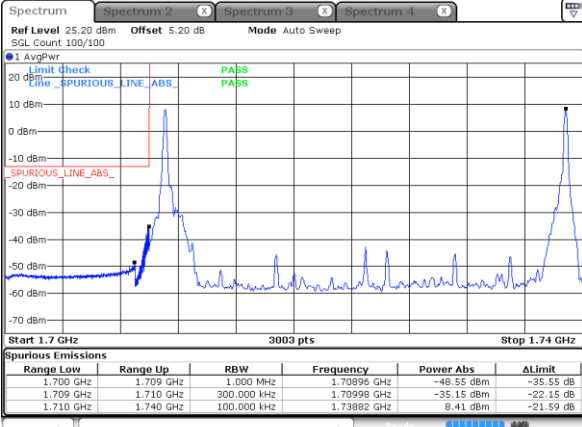


LTE Band 66C / 20MHz+10MHz

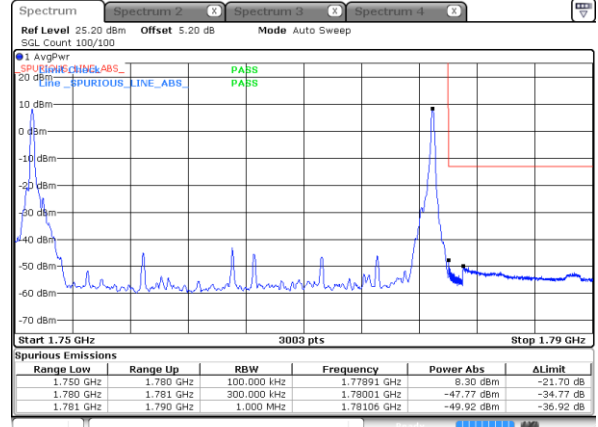
256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



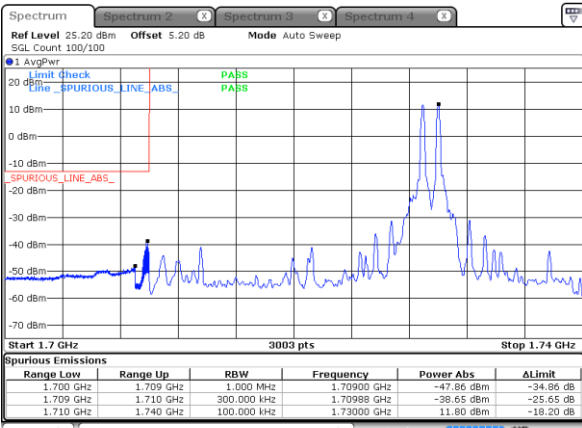
Date: 13 MAY 2022 17:02:24



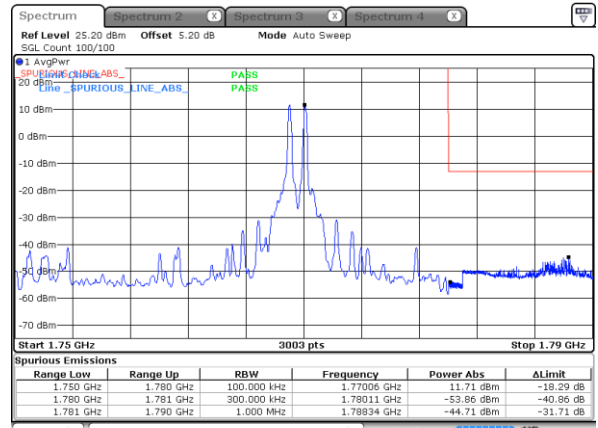
Date: 13 MAY 2022 17:05:08

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



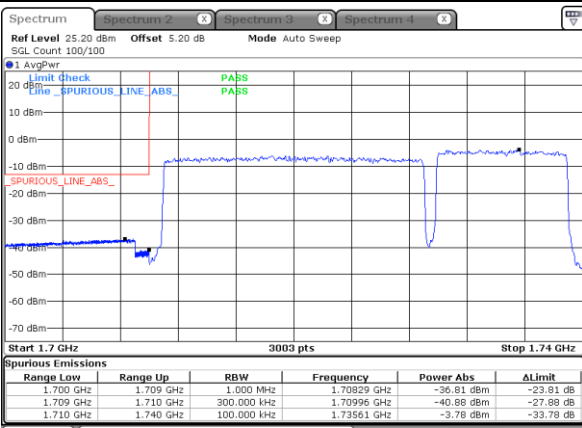
Date: 13 MAY 2022 17:02:54



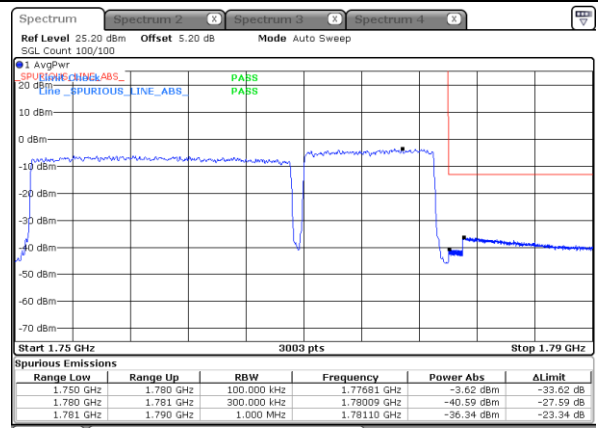
Date: 13 MAY 2022 17:05:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13 MAY 2022 17:01:24



Date: 13 MAY 2022 17:04:37

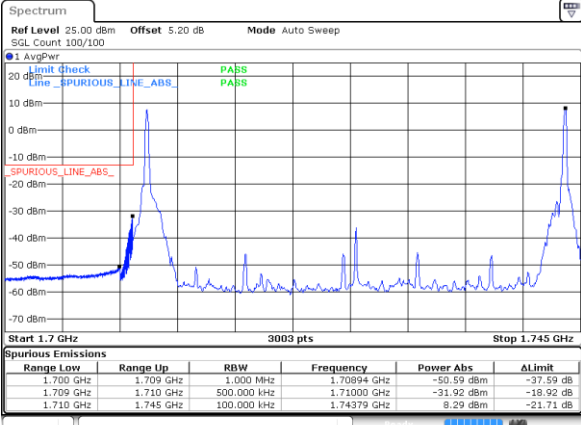


LTE Band 66C / 20MHz+15MHz

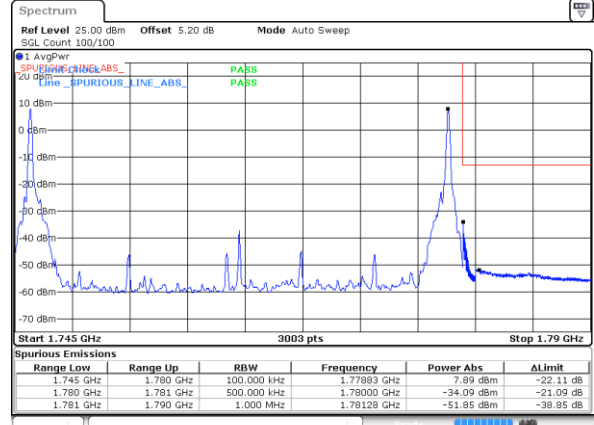
QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



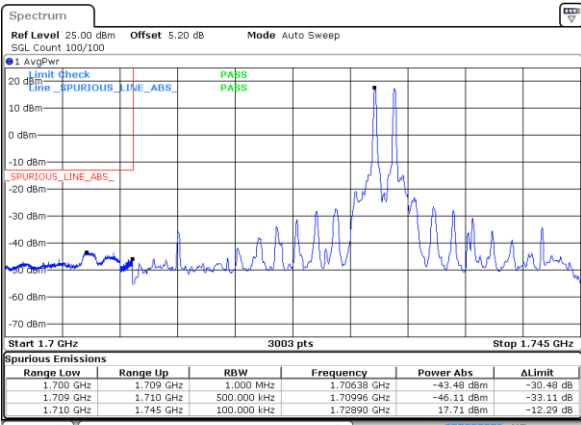
Date: 4 MAY 2022 08:50:12



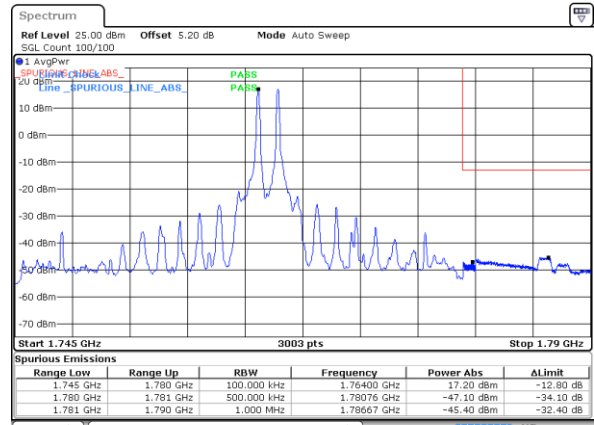
Date: 4 MAY 2022 09:02:49

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



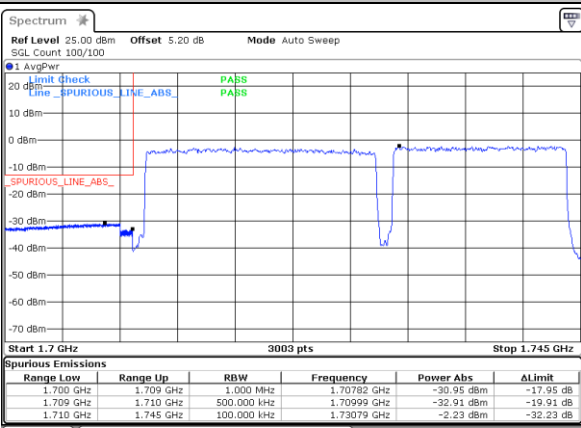
Date: 4 MAY 2022 08:51:14



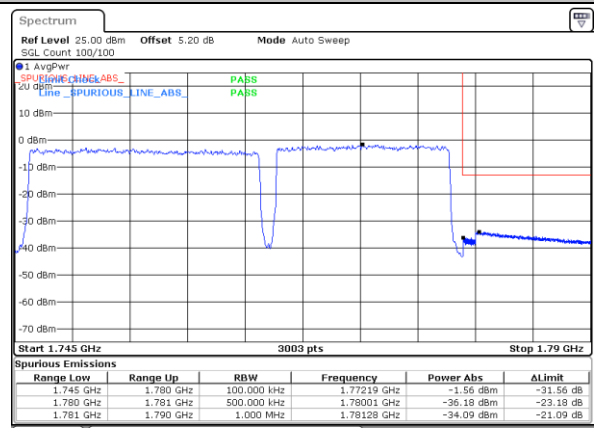
Date: 4 MAY 2022 08:57:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 4 MAY 2022 08:44:58



Date: 4 MAY 2022 09:03:52

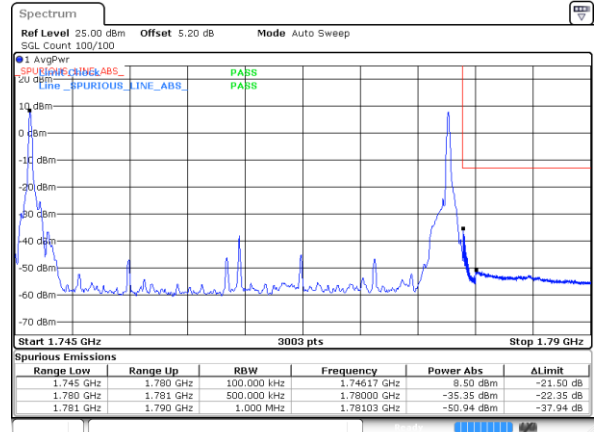
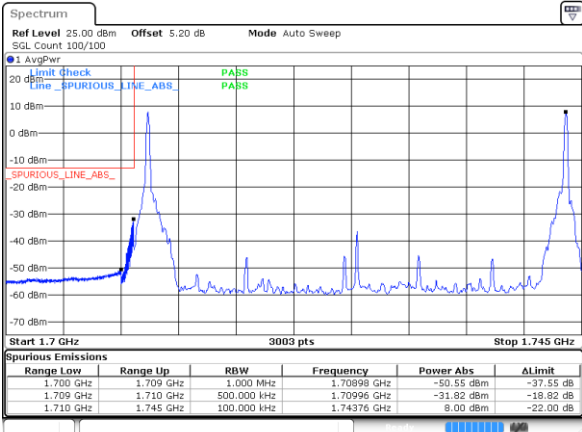


LTE Band 66C / 20MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

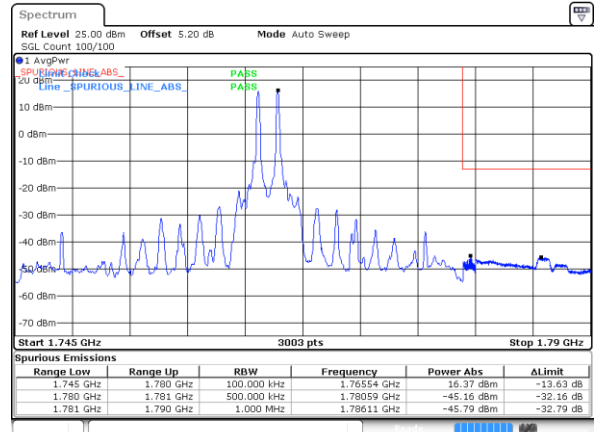
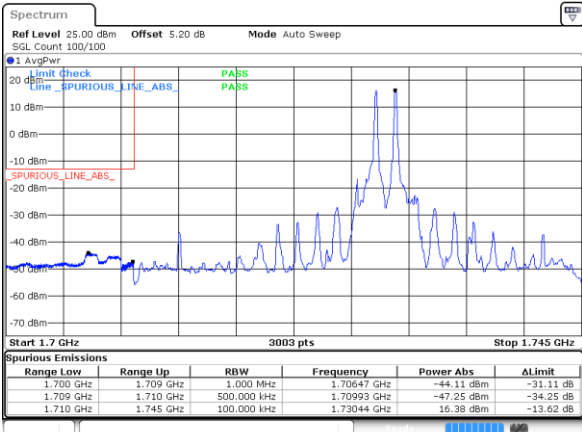


Date: 4 MAY 2022 08:49:09

Date: 4 MAY 2022 09:01:46

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

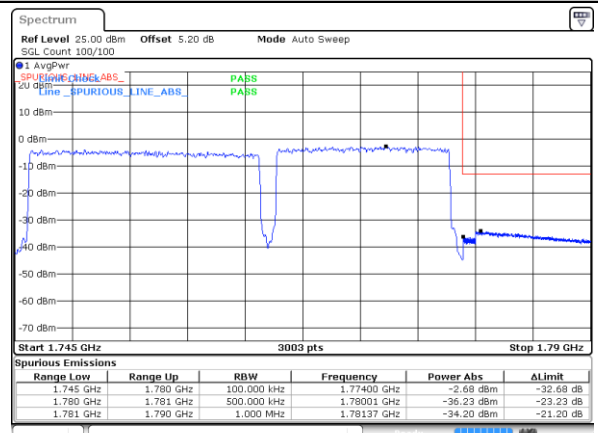
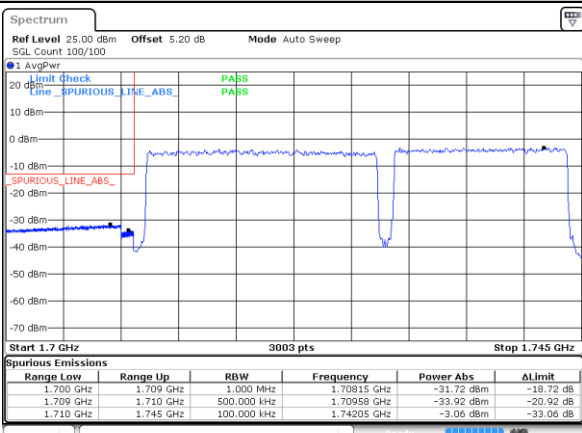


Date: 4 MAY 2022 08:52:17

Date: 4 MAY 2022 08:58:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 4 MAY 2022 08:46:00

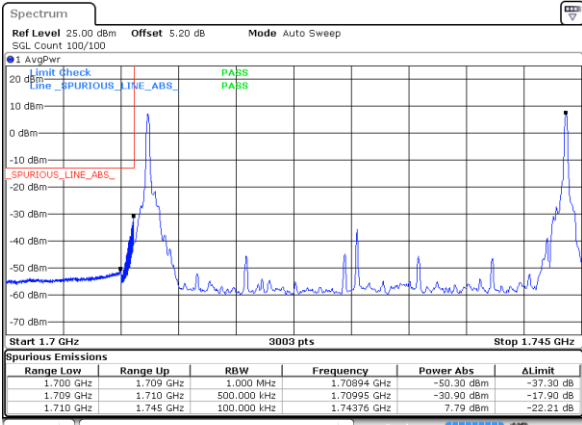
Date: 4 MAY 2022 09:04:55



LTE Band 66C / 20MHz+15MHz

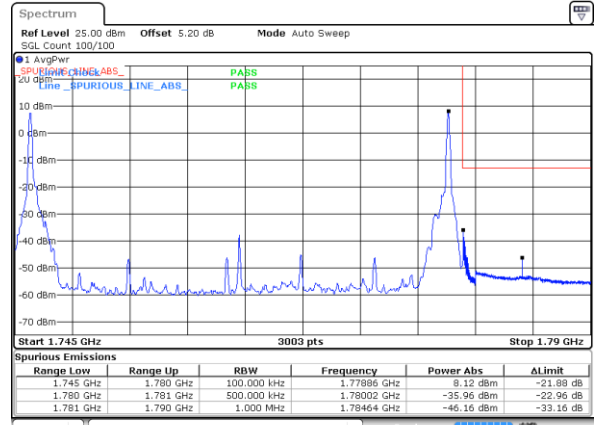
64QAM

Lowest Band Edge / 1RB0 and 1RB74



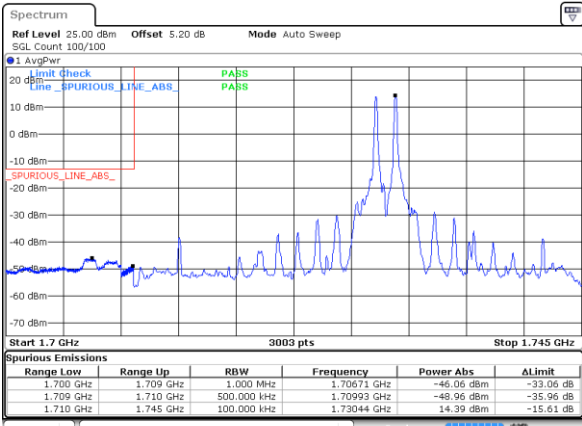
Date: 4 MAY 2022 08:48:07

Highest Band Edge / 1RB0 and 1RB74



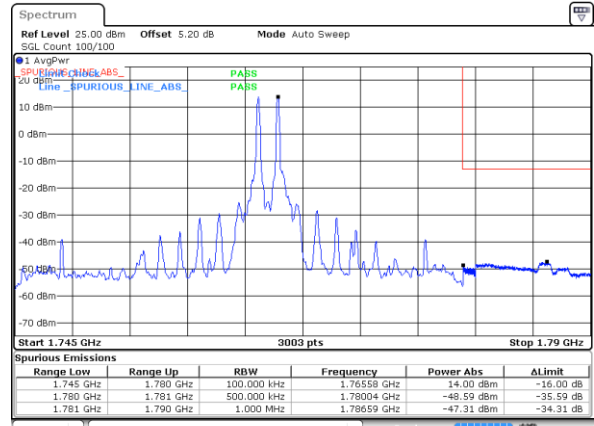
Date: 4 MAY 2022 09:00:44

Lowest Band Edge / 1RB99 and 1RB0



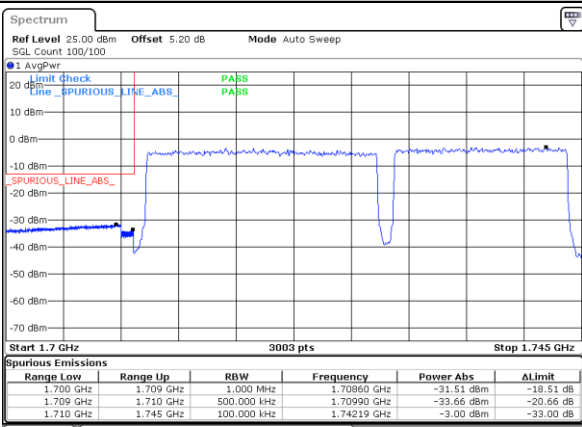
Date: 4 MAY 2022 08:53:19

Highest Band Edge / 1RB99 and 1RB0



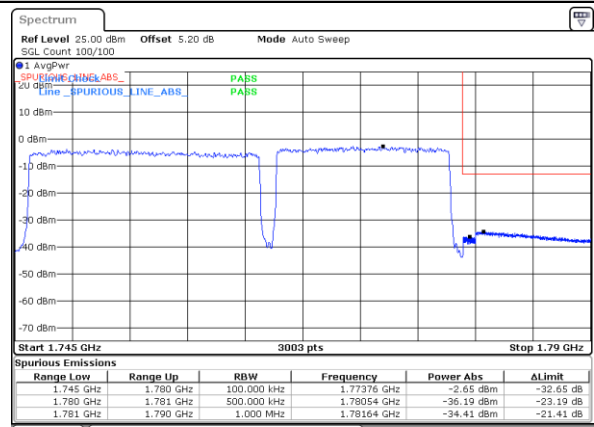
Date: 4 MAY 2022 08:59:41

Lowest Band Edge / Full RB



Date: 4 MAY 2022 08:47:04

Highest Band Edge / Full RB



Date: 4 MAY 2022 09:05:57

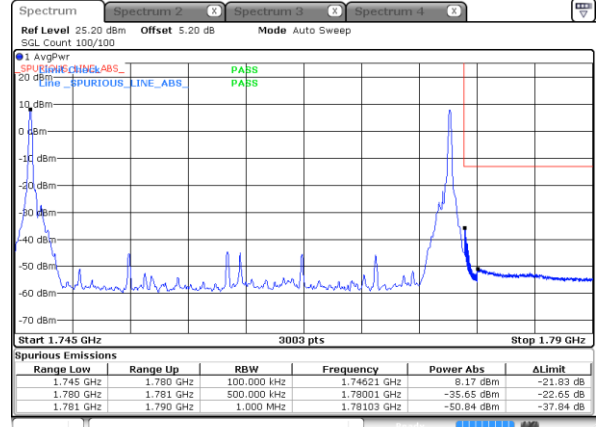
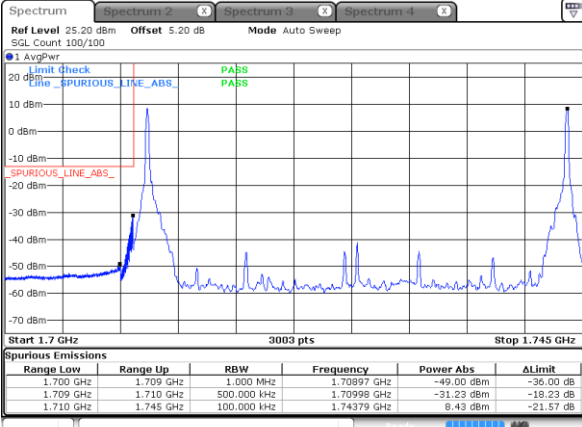


LTE Band 66C / 20MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

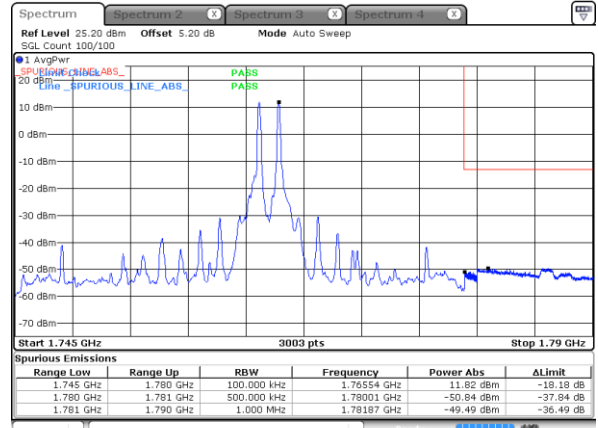
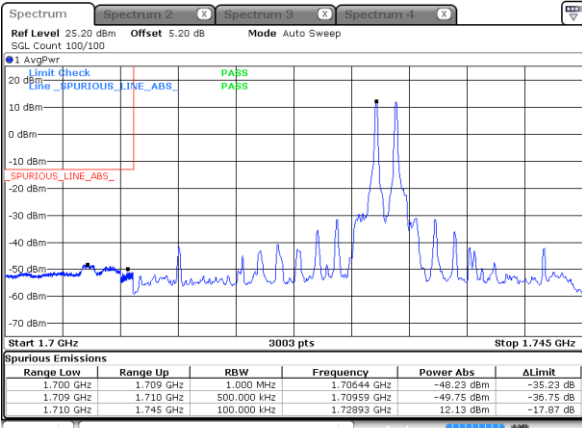


Date: 13 MAY 2022 17:12:15

Date: 13 MAY 2022 17:17:24

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

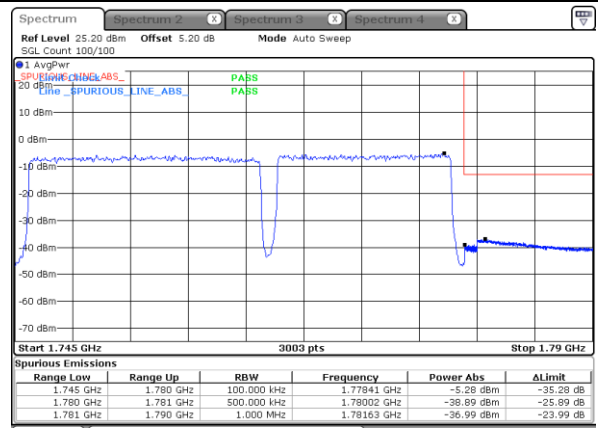
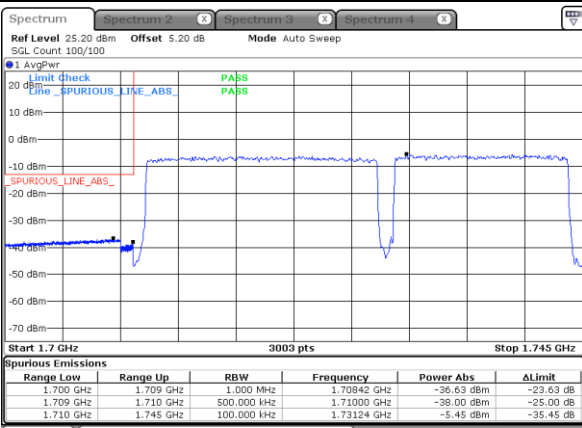


Date: 13 MAY 2022 17:12:47

Date: 13 MAY 2022 17:17:55

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13 MAY 2022 17:11:39

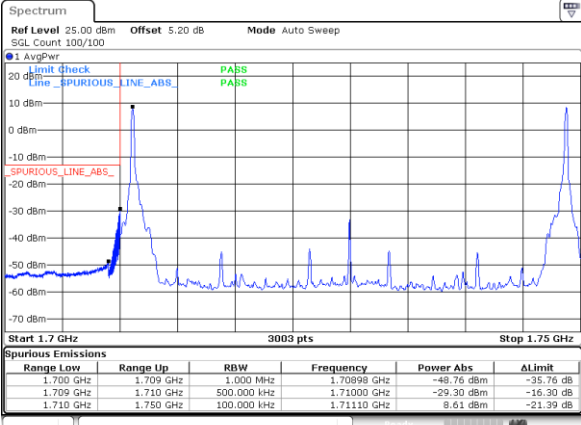
Date: 13 MAY 2022 17:16:49



LTE Band 66C / 20MHz+20MHz

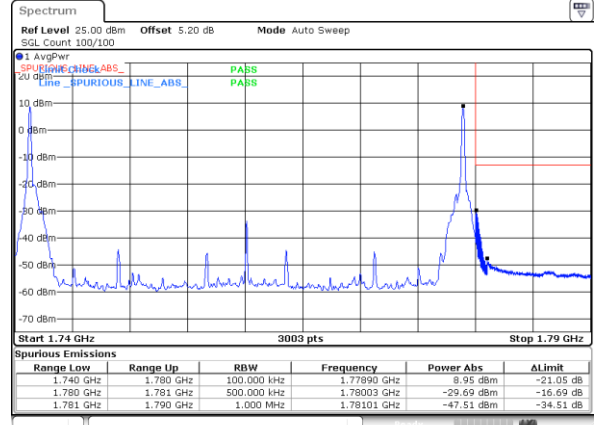
QPSK

Lowest Band Edge / 1RB0 and 1RB99



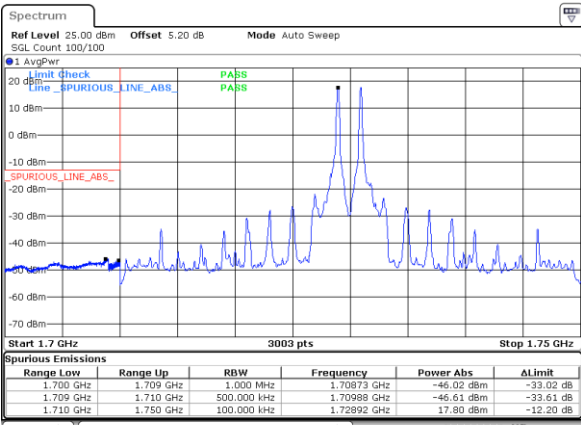
Date: 4.MAY.2022 21:43:06

Highest Band Edge / 1RB0 and 1RB99



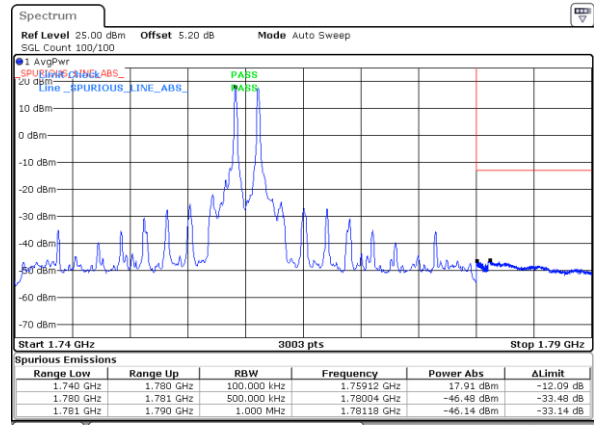
Date: 4.MAY.2022 21:56:01

Lowest Band Edge / 1RB99 and 1RB0



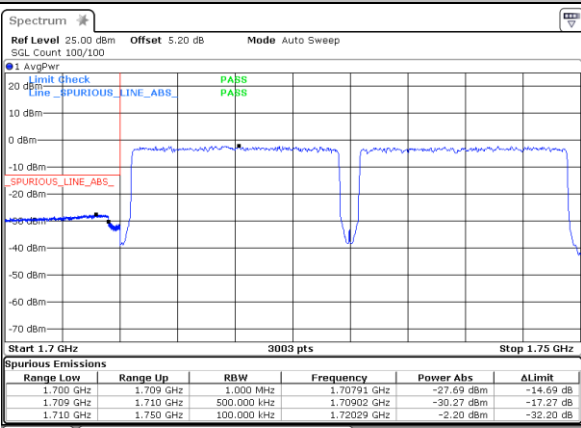
Date: 4.MAY.2022 21:44:09

Highest Band Edge / 1RB99 and 1RB0



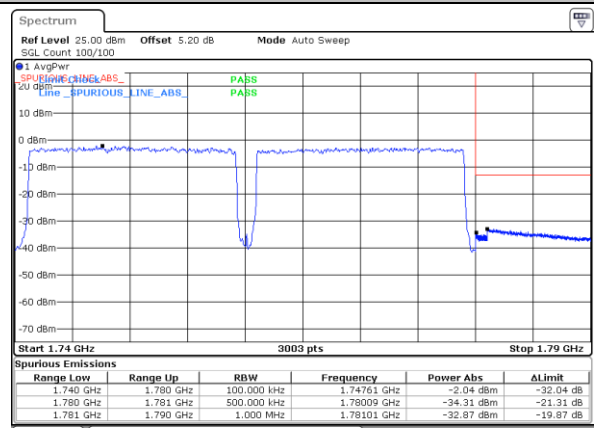
Date: 4.MAY.2022 21:50:40

Lowest Band Edge / Full RB



Date: 4.MAY.2022 21:37:45

Highest Band Edge / Full RB



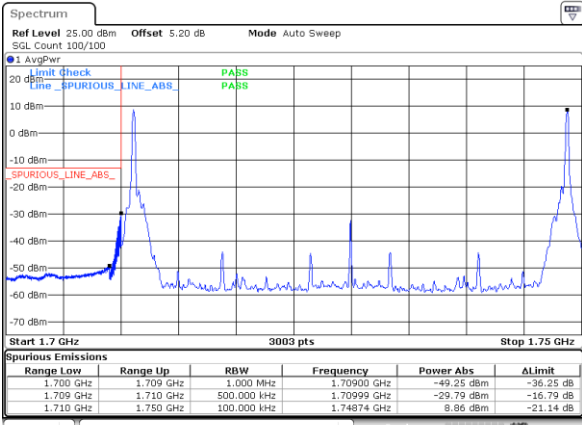
Date: 4.MAY.2022 21:57:05



LTE Band 66C / 20MHz+20MHz

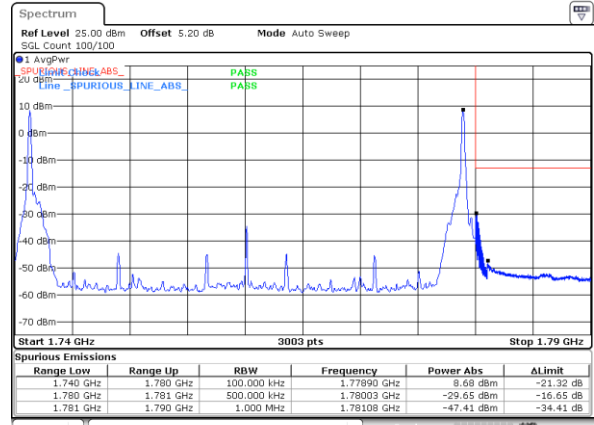
16QAM

Lowest Band Edge / 1RB0 and 1RB9



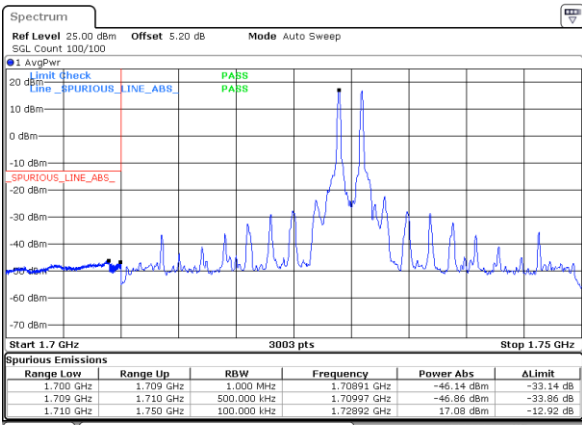
Date: 4.MAY.2022 21:42:02

Highest Band Edge / 1RB0 and 1RB9



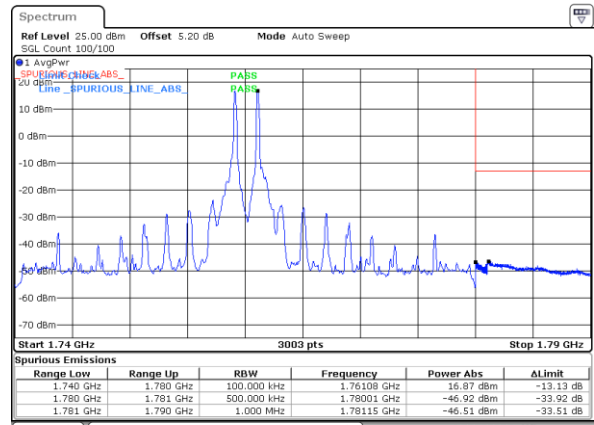
Date: 4.MAY.2022 21:54:57

Lowest Band Edge / 1RB99 and 1RB0



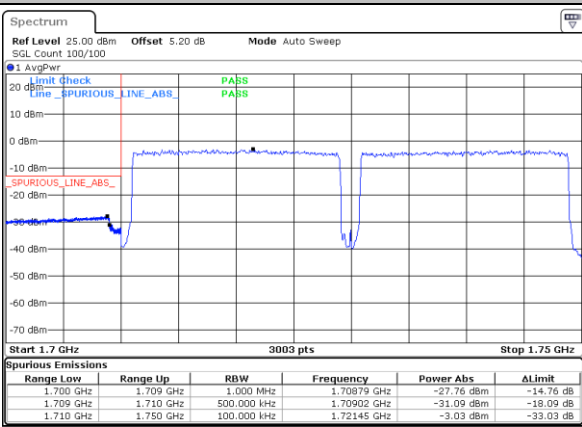
Date: 4.MAY.2022 21:45:13

Highest Band Edge / 1RB99 and 1RB0



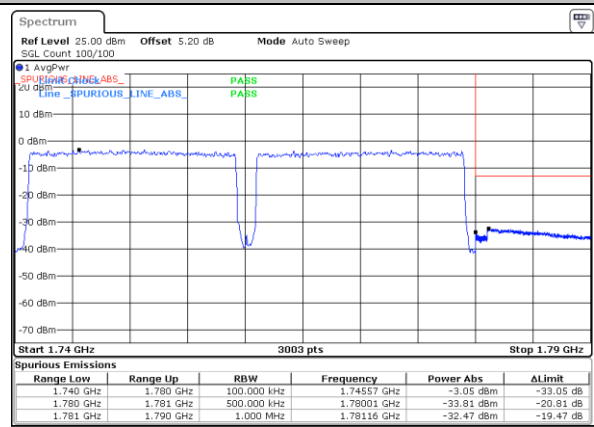
Date: 4.MAY.2022 21:51:44

Lowest Band Edge / Full RB



Date: 4.MAY.2022 21:38:49

Highest Band Edge / Full RB



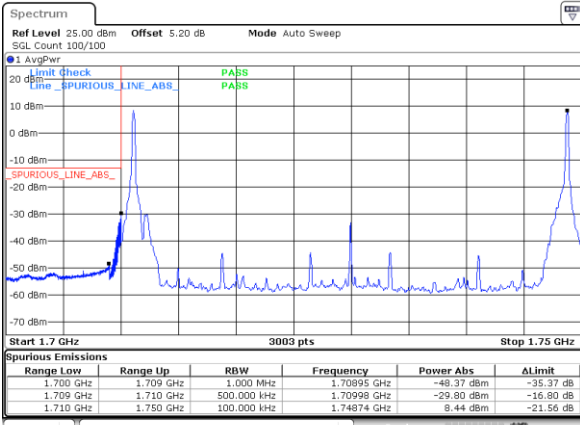
Date: 4.MAY.2022 21:58:09



LTE Band 66C / 20MHz+20MHz

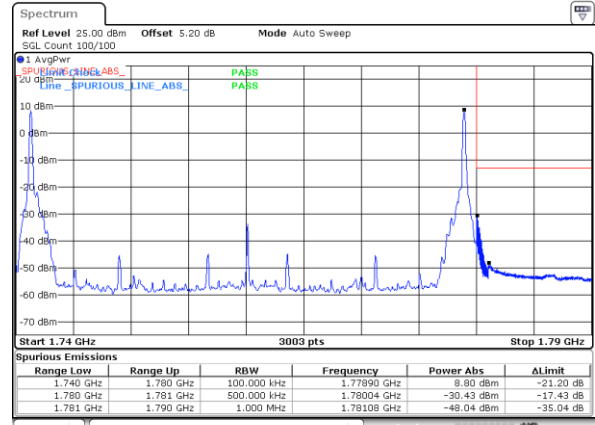
64QAM

Lowest Band Edge / 1RB0 and 1RB9



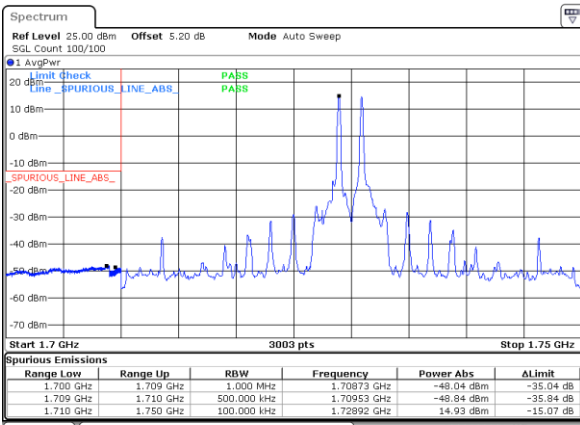
Date: 4.MAY.2022 21:40:58

Highest Band Edge / 1RB0 and 1RB9



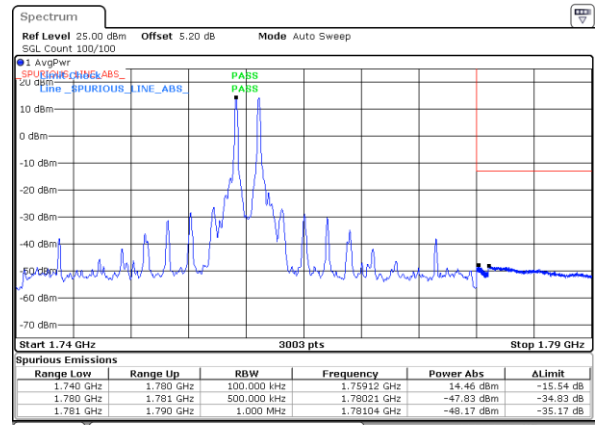
Date: 4.MAY.2022 21:53:53

Lowest Band Edge / 1RB99 and 1RB0



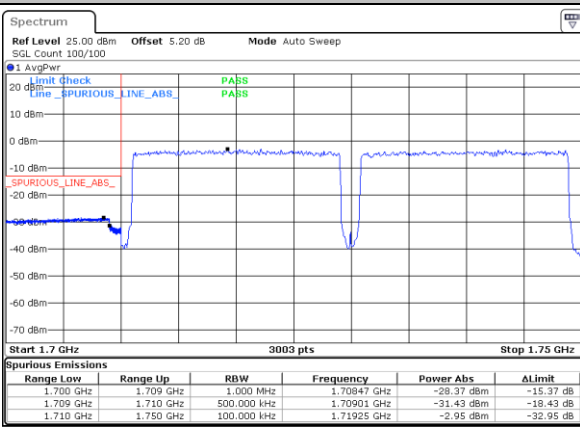
Date: 4.MAY.2022 21:46:17

Highest Band Edge / 1RB99 and 1RB0



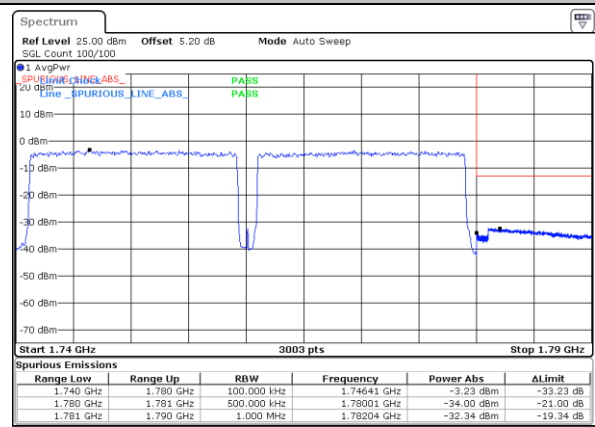
Date: 4.MAY.2022 21:52:48

Lowest Band Edge / Full RB



Date: 4.MAY.2022 21:39:55

Highest Band Edge / Full RB



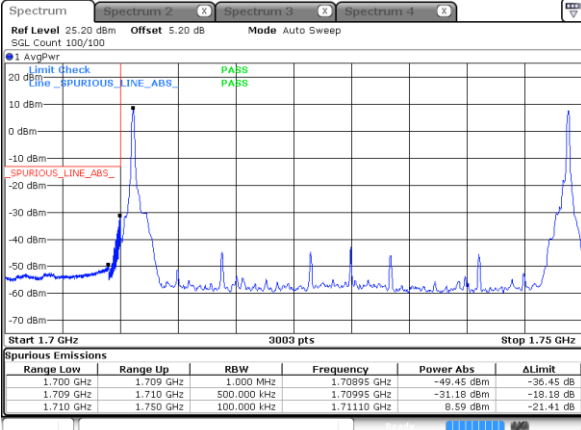
Date: 4.MAY.2022 21:59:13



LTE Band 66C / 20MHz+20MHz

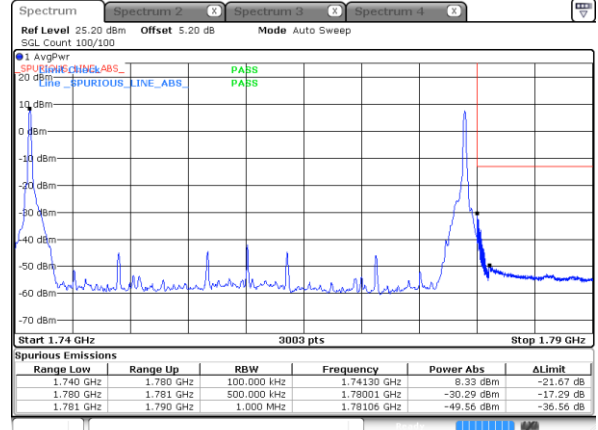
256QAM

Lowest Band Edge / 1RB0 and 1RB99



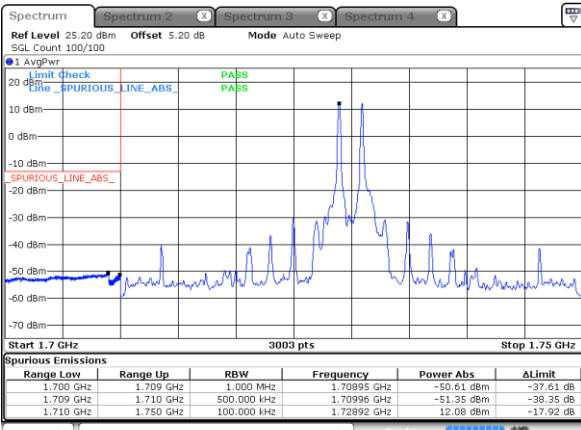
Date: 13 MAY 2022 17:21:14

Highest Band Edge / 1RB0 and 1RB99



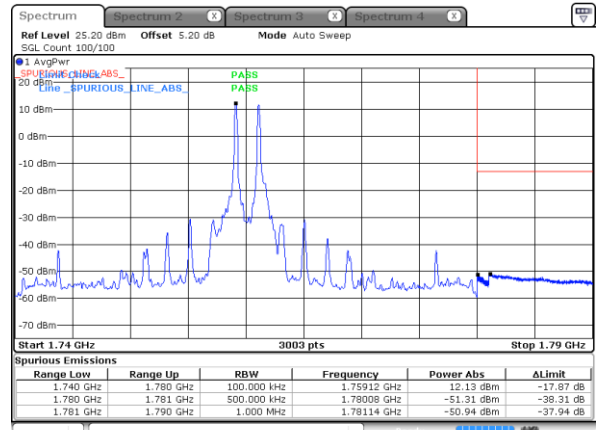
Date: 13 MAY 2022 17:23:33

Lowest Band Edge / 1RB99 and 1RB0



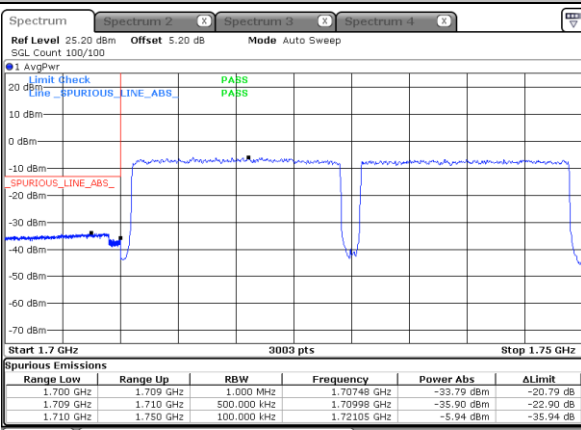
Date: 13 MAY 2022 17:22:00

Highest Band Edge / 1RB99 and 1RB0



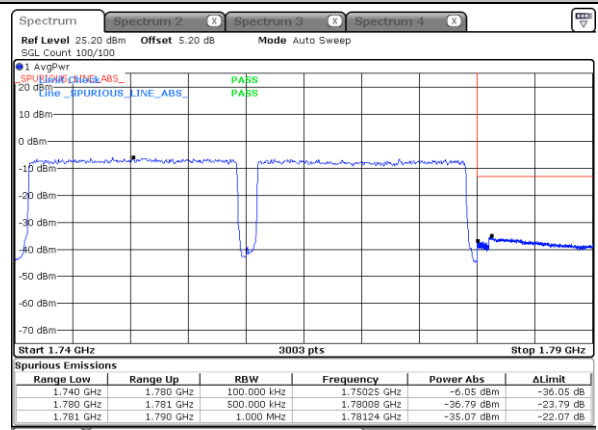
Date: 13 MAY 2022 17:23:01

Lowest Band Edge / Full RB



Date: 13 MAY 2022 17:20:36

Highest Band Edge / Full RB

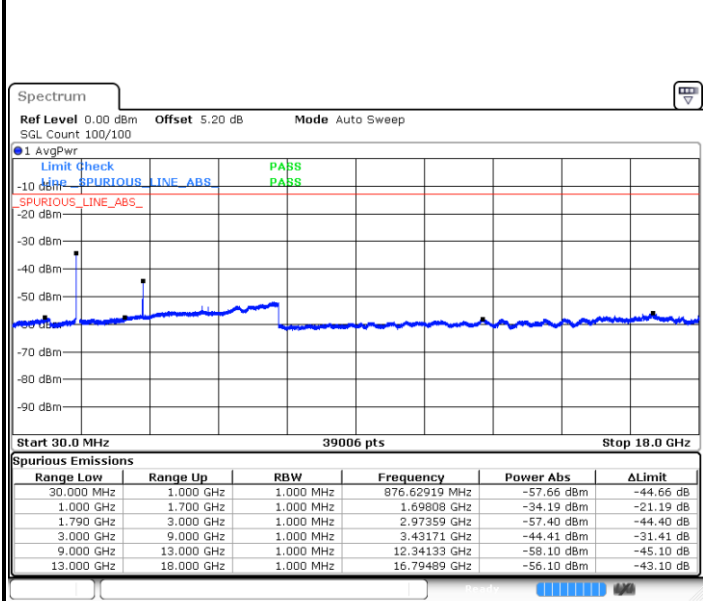


Date: 13 MAY 2022 17:24:04

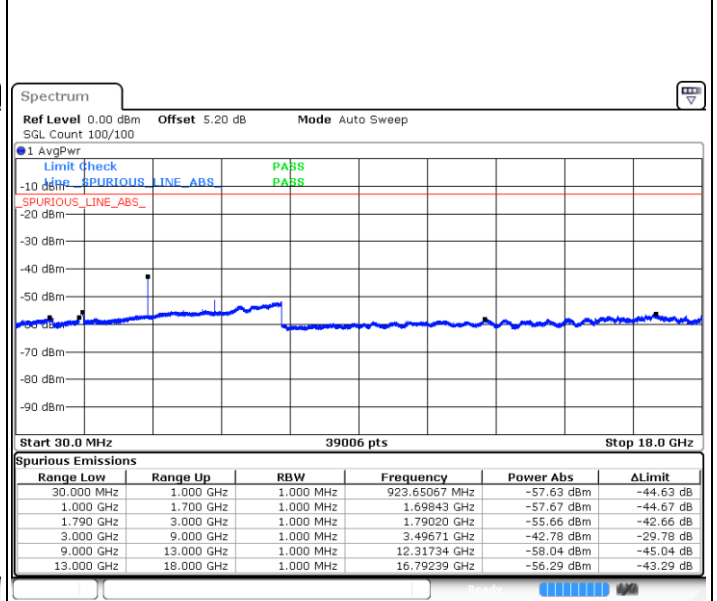


Conducted Spurious Emission

LTE Band 66C / 5MHz+20MHz QPSK Lowest Channel / 1RB24 and 1RB0	LTE Band 66C / 5MHz+20MHz QPSK Middle Channel / 1RB24 and 1RB0
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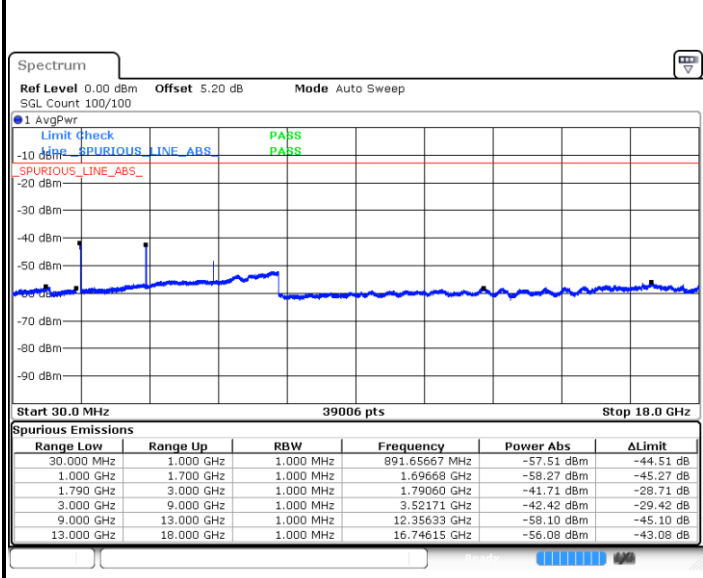


Date: 4 MAY 2022 03:08:34

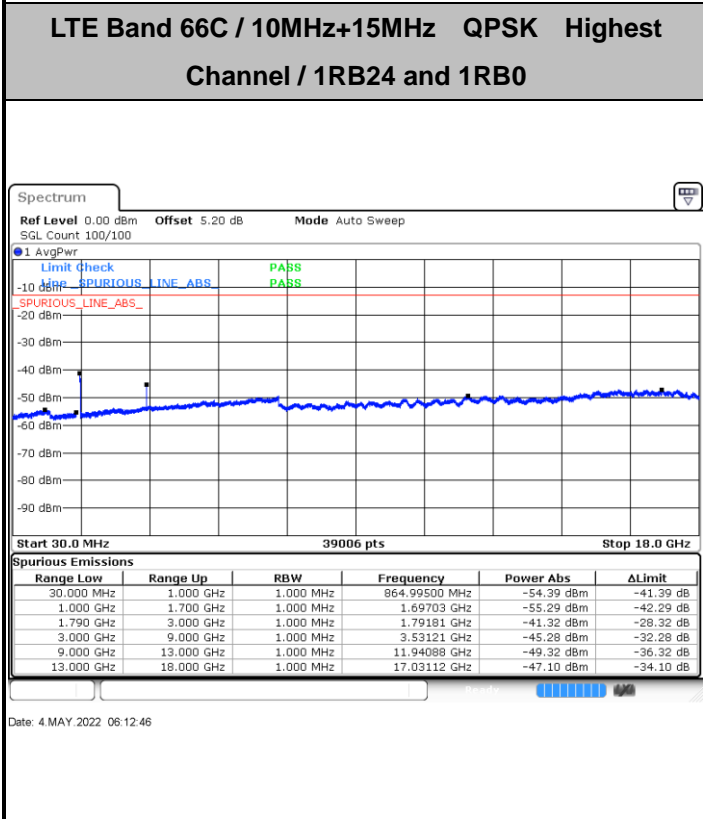
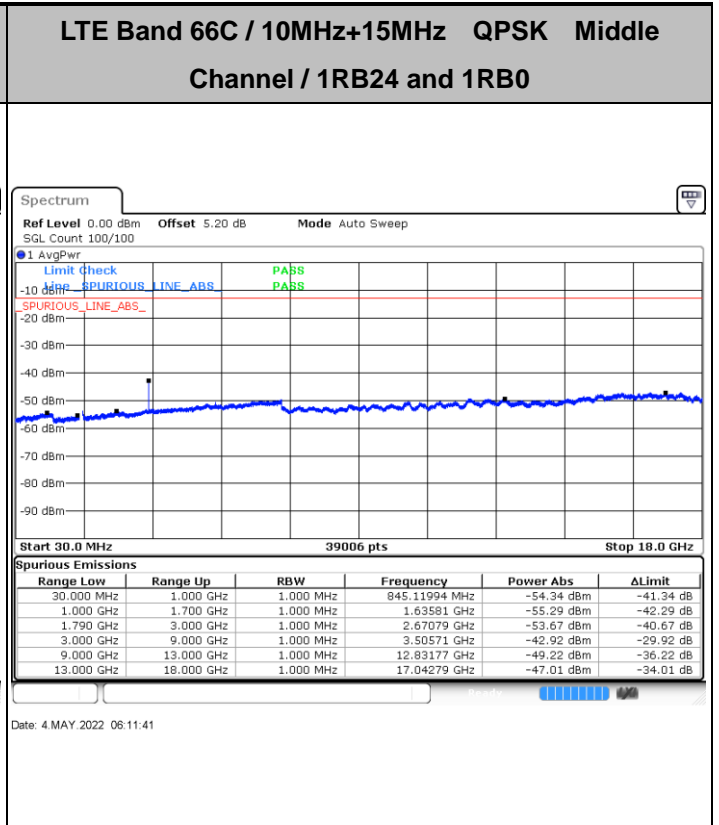
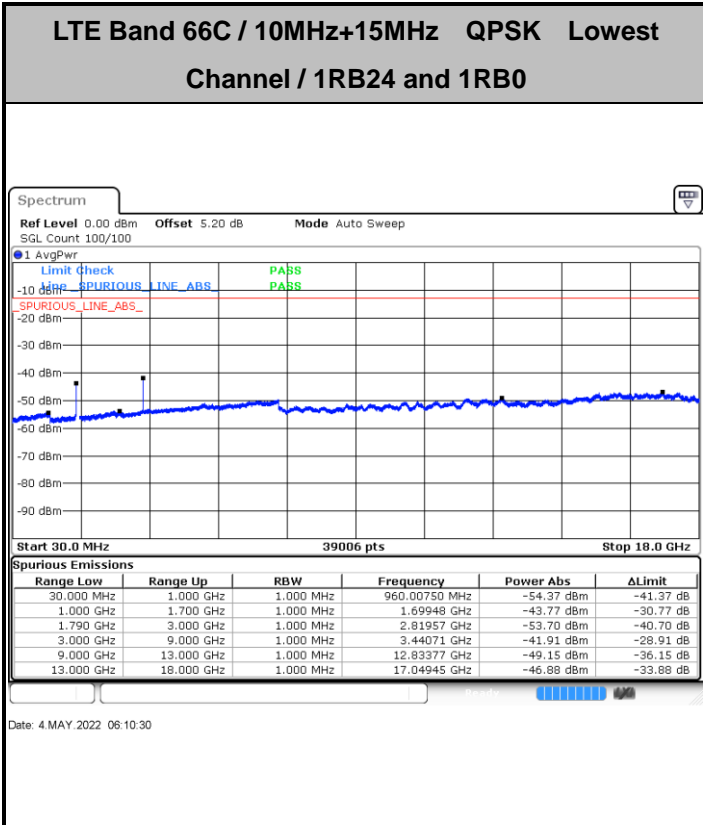


Date: 4 MAY 2022 03:09:44

LTE Band 66C / 5MHz+20MHz QPSK Highest Channel / 1RB24 and 1RB0



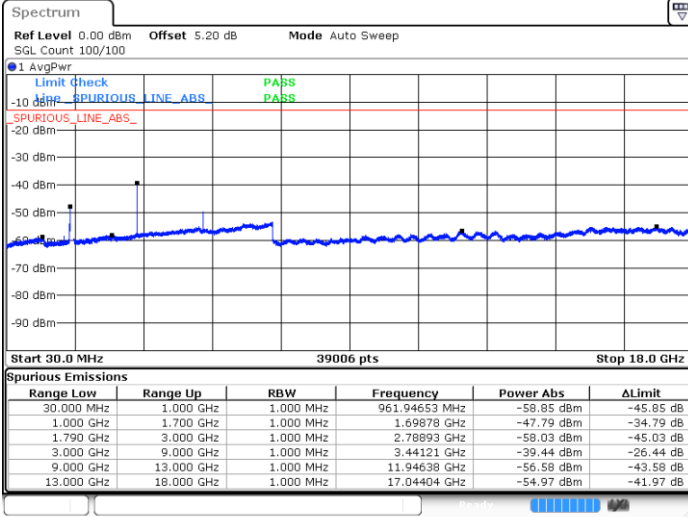
Date: 4 MAY 2022 03:10:49



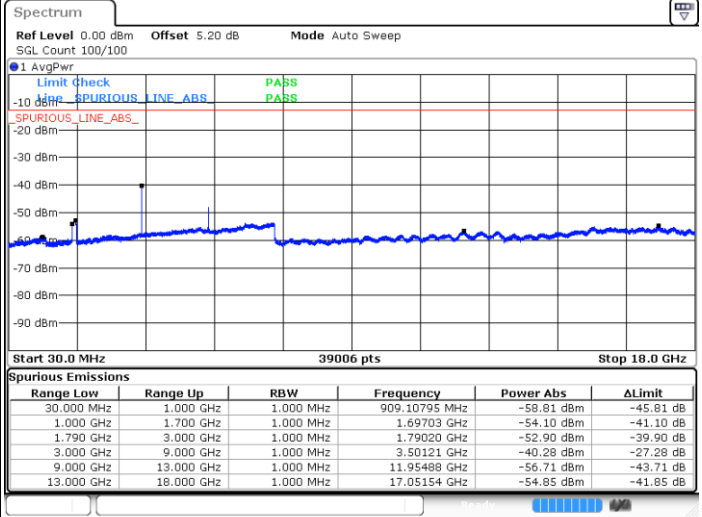


LTE Band 66C / 10MHz+20MHz QPSK Lowest Channel / 1RB49 and 1RB0

LTE Band 66C / 10MHz+20MHz QPSK Middle Channel / 1RB49 and 1RB0

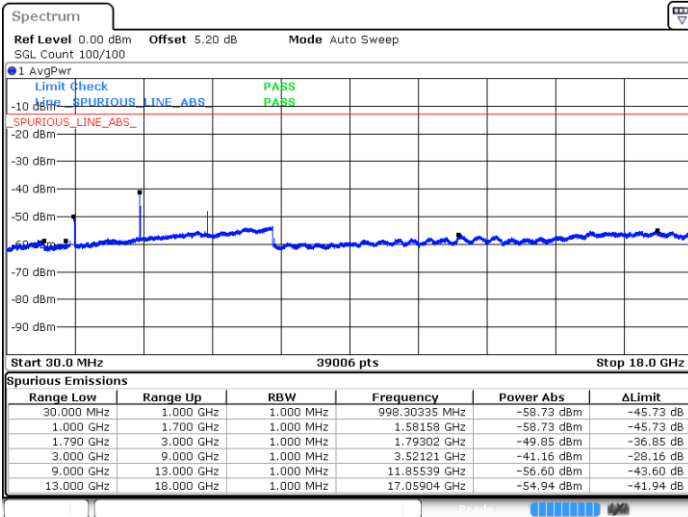


Date: 4 MAY 2022 06:35:57

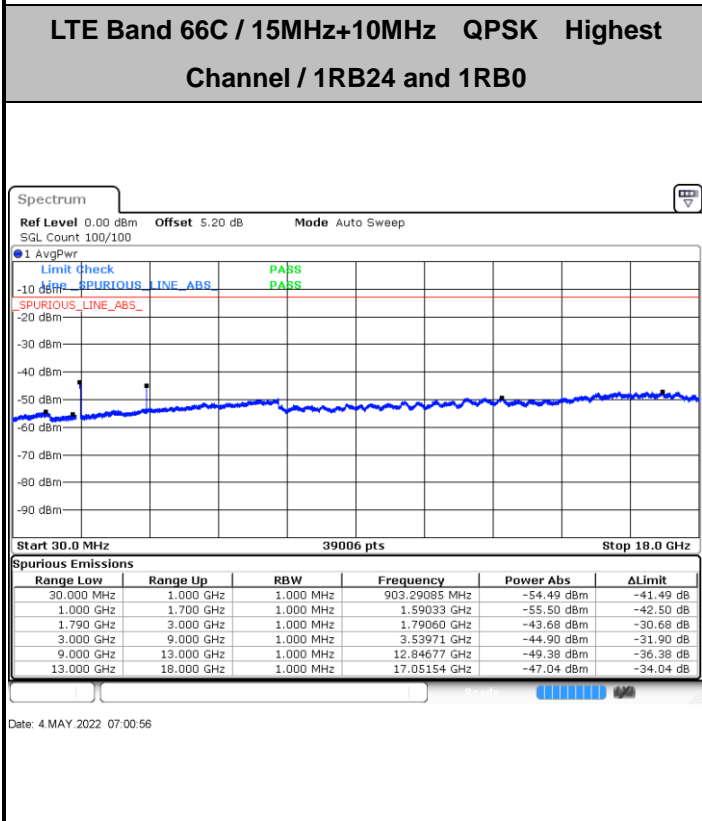
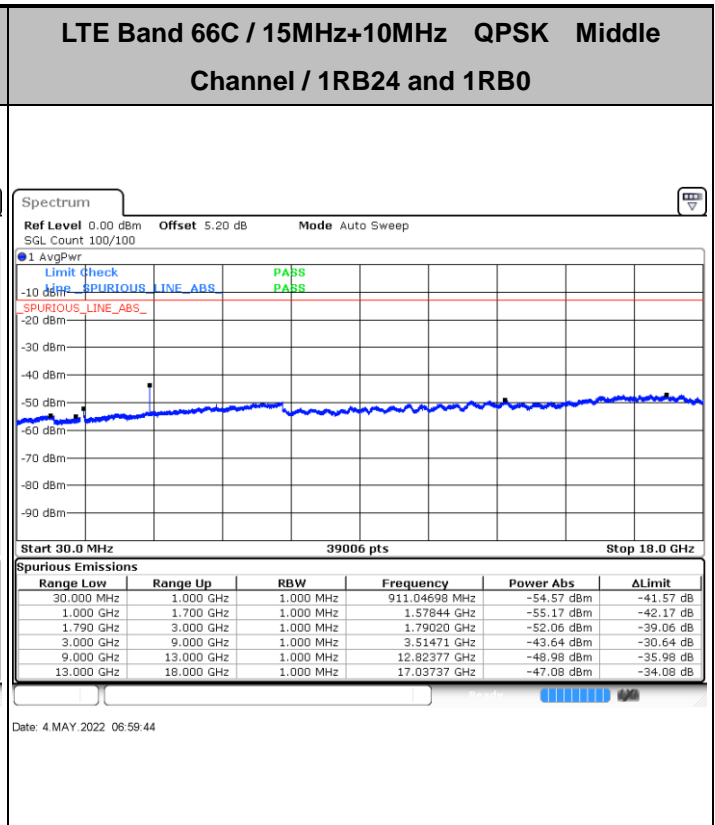
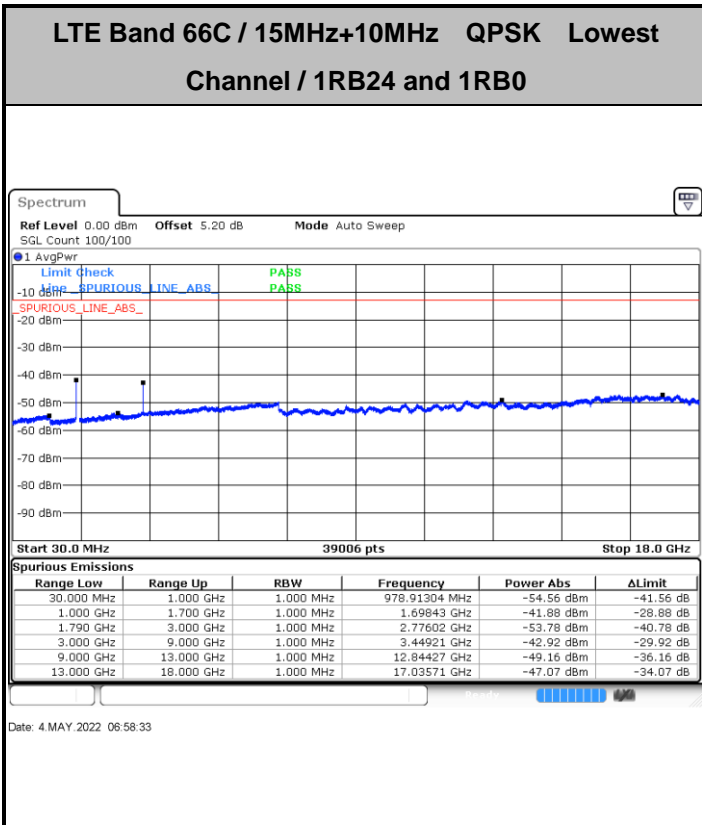


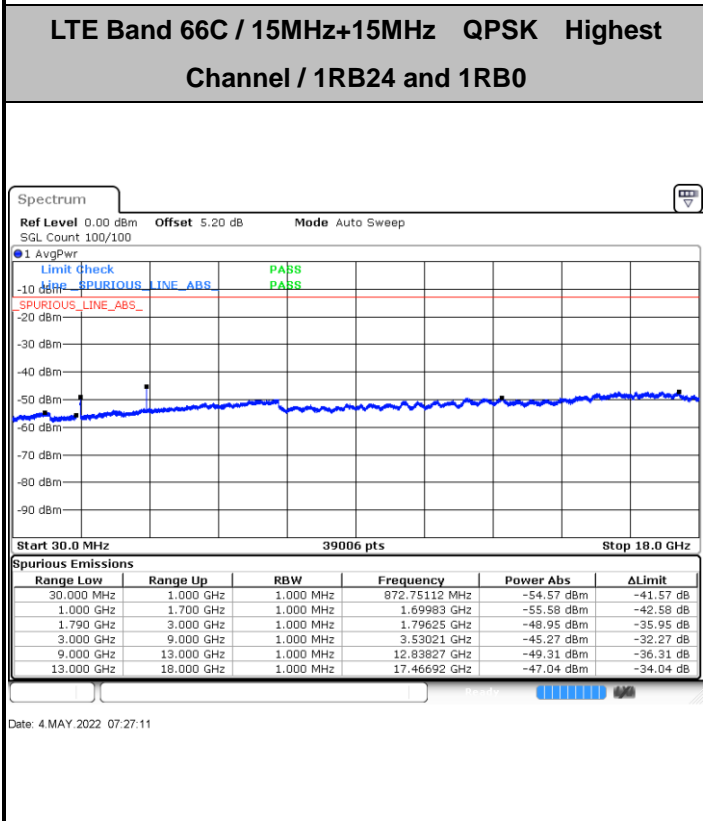
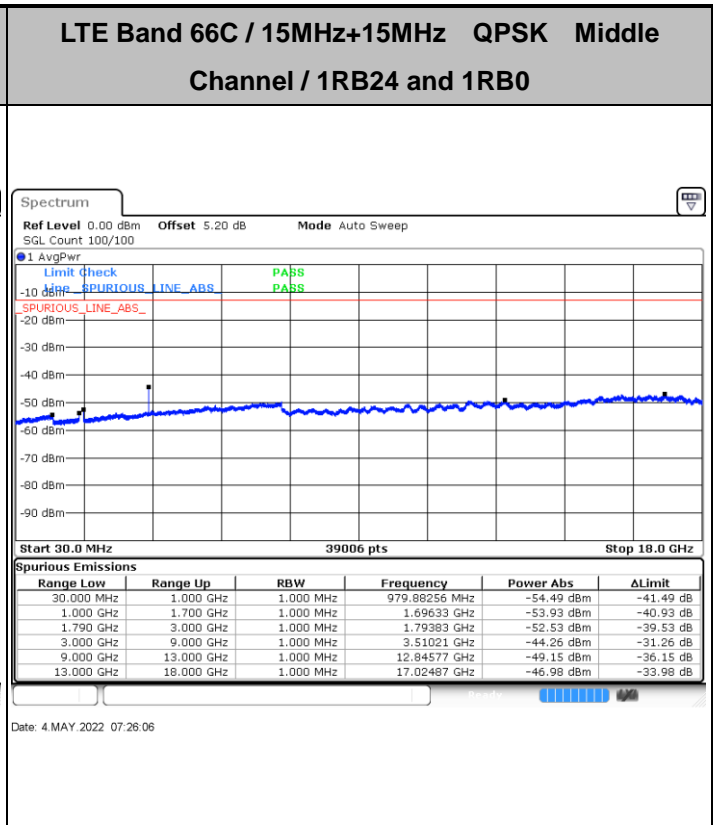
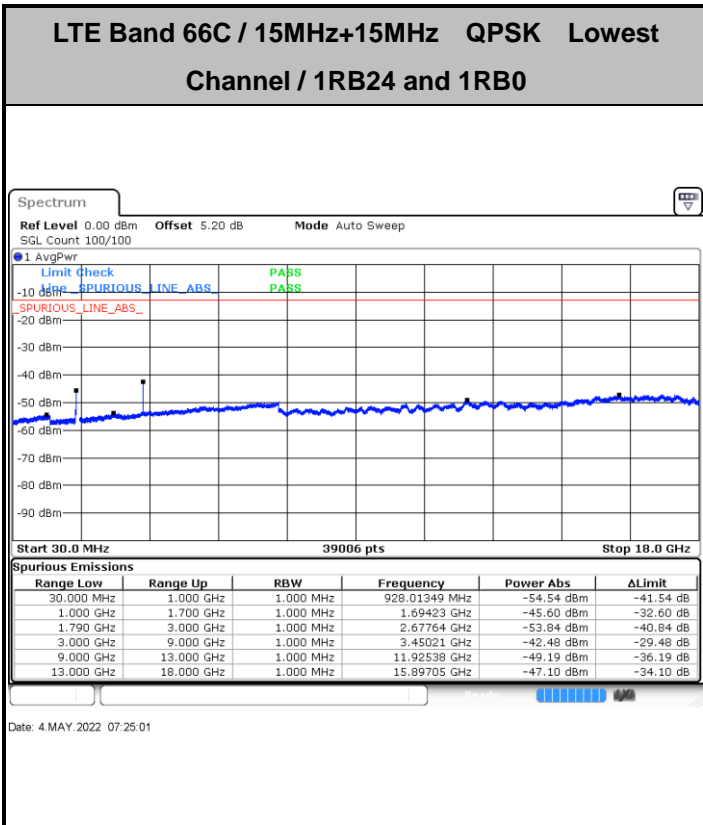
Date: 4 MAY 2022 06:37:08

LTE Band 66C / 10MHz+20MHz QPSK Highest Channel / 1RB49 and 1RB0



Date: 4 MAY 2022 06:38:13

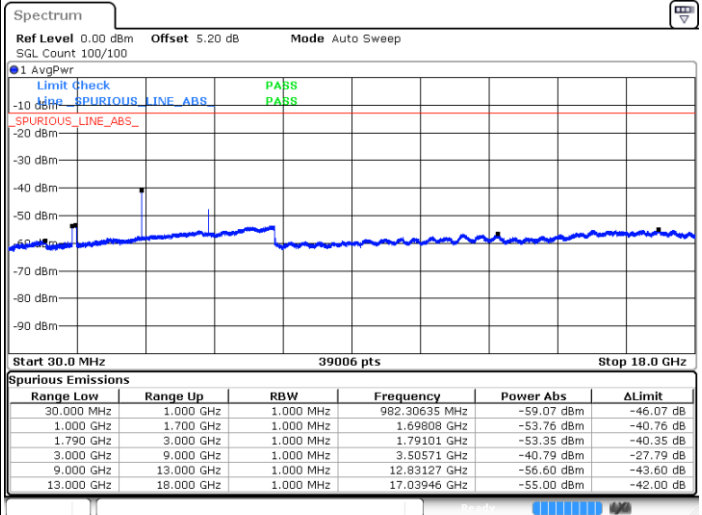
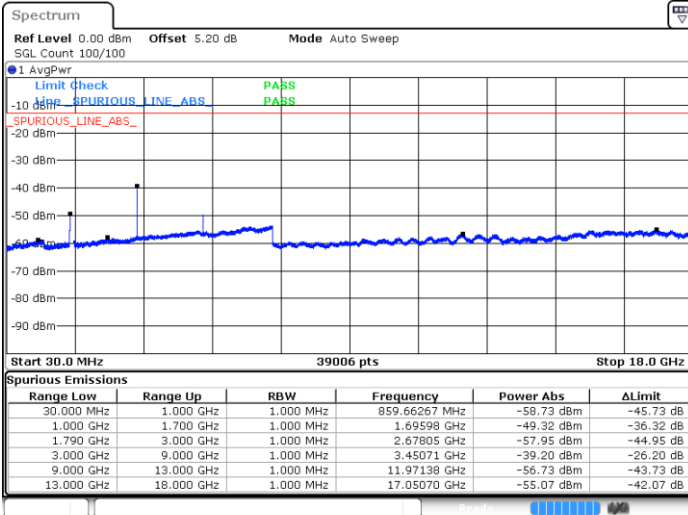






LTE Band 66C / 15MHz+20MHz QPSK Lowest Channel / 1RB74 and 1RB0

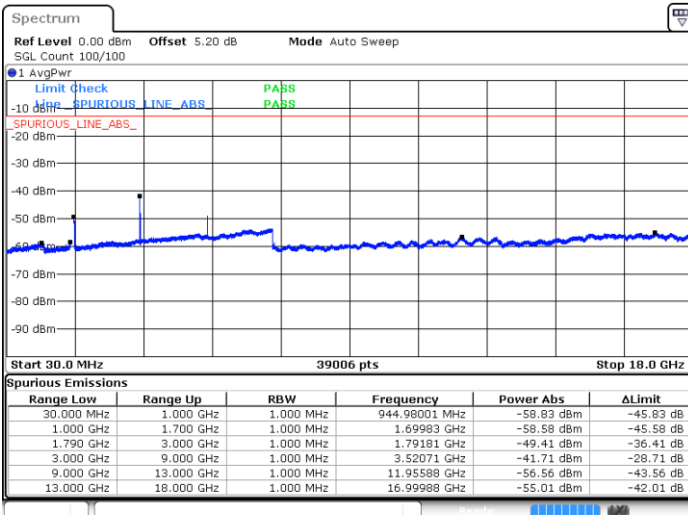
LTE Band 66C / 15MHz+20MHz QPSK Middle Channel / 1RB74 and 1RB0



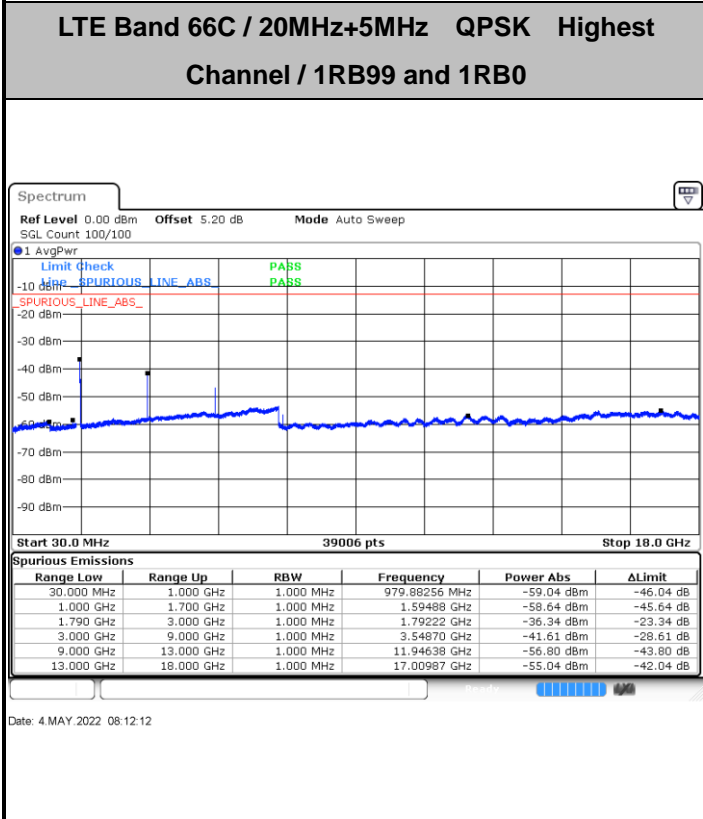
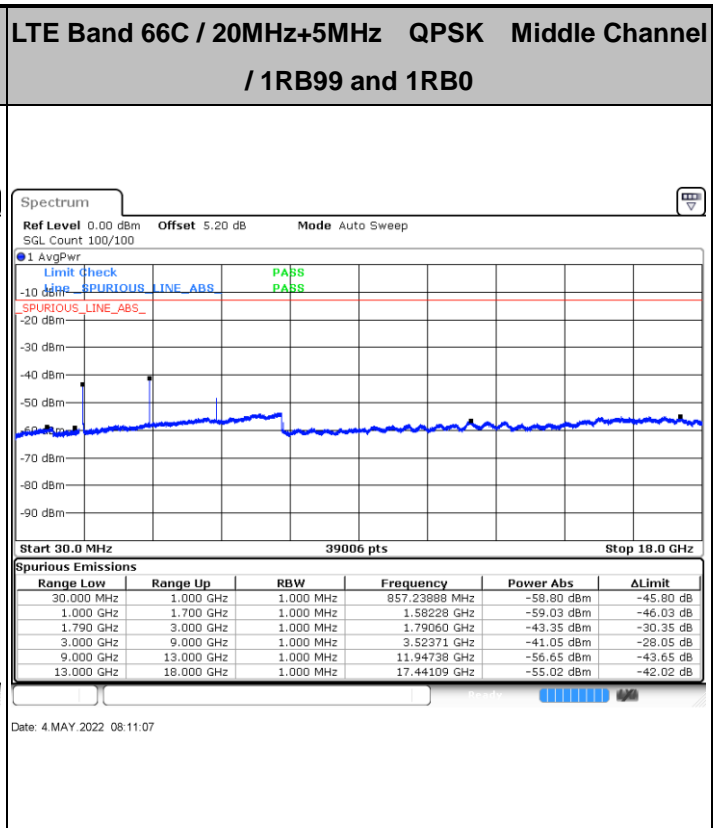
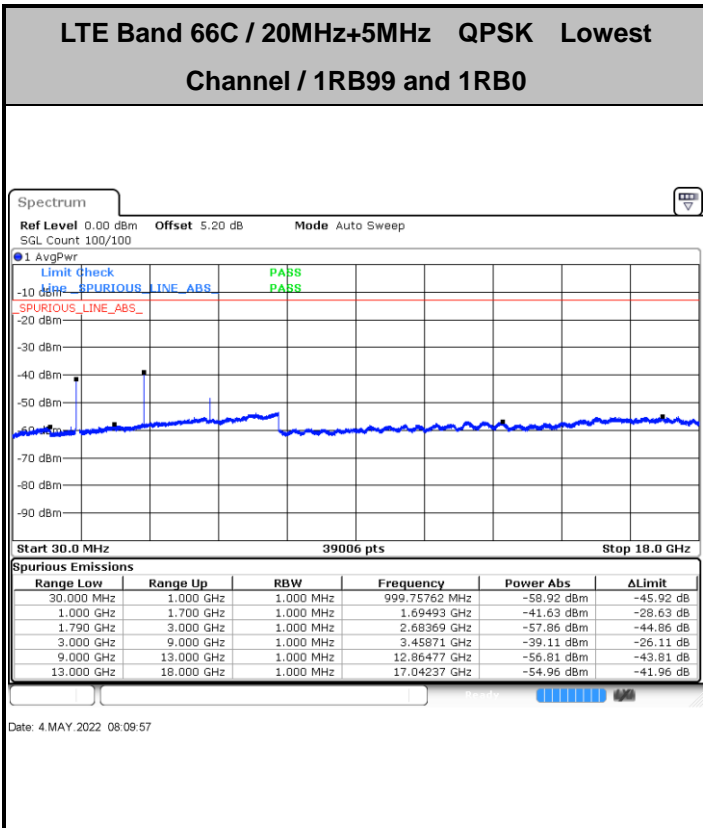
Date: 4 MAY 2022 07:47:36

Date: 4 MAY 2022 07:48:52

LTE Band 66C / 15MHz+20MHz QPSK Highest Channel / 1RB74 and 1RB0



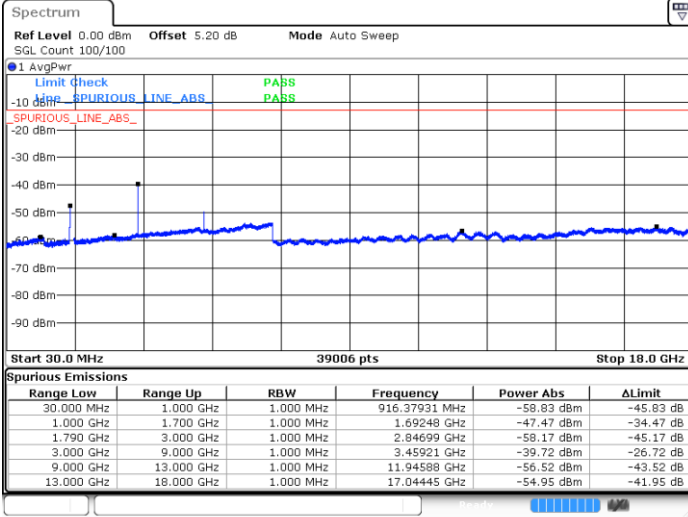
Date: 4 MAY 2022 07:49:57



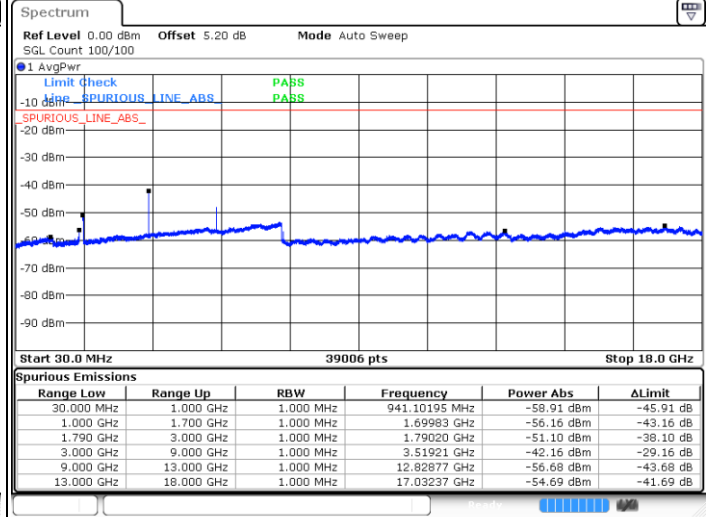


LTE Band 66C / 20MHz+10MHz QPSK Lowest Channel / 1RB99 and 1RB0

LTE Band 66C / 20MHz+10MHz QPSK Middle Channel / 1RB99 and 1RB0

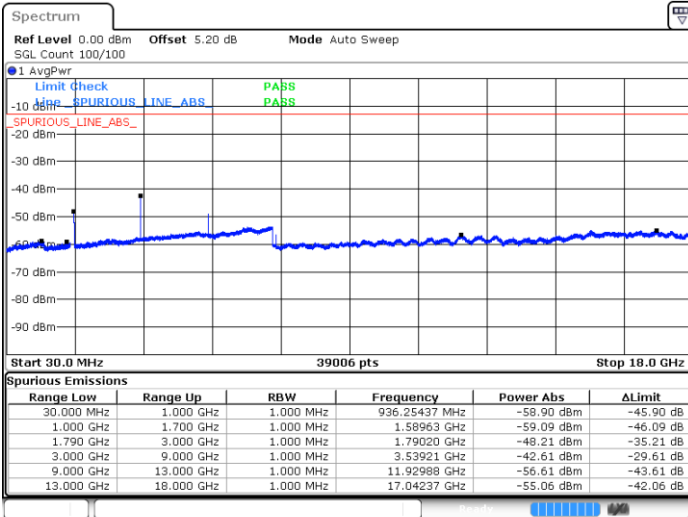


Date: 4 MAY 2022 08:32:10

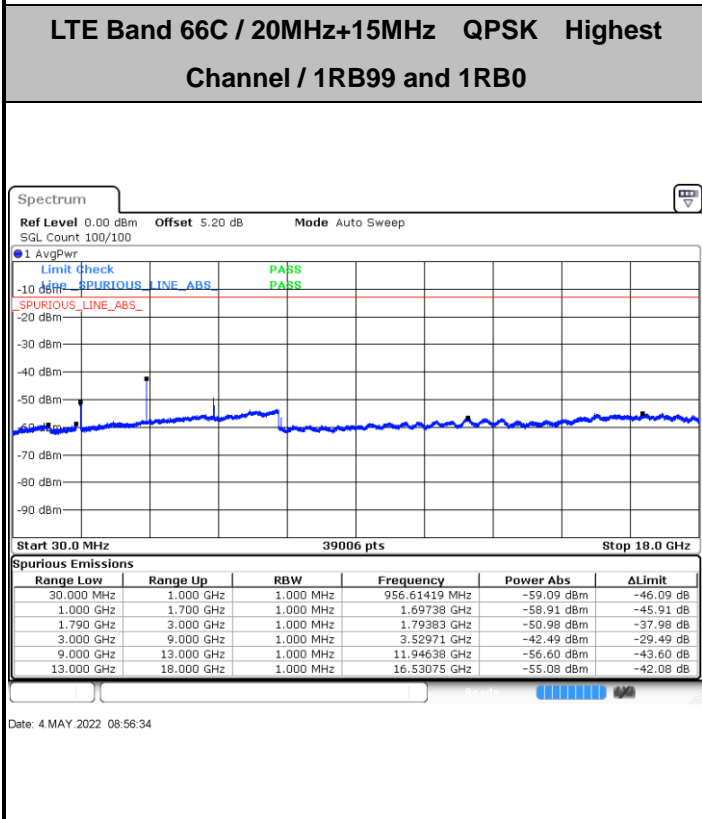
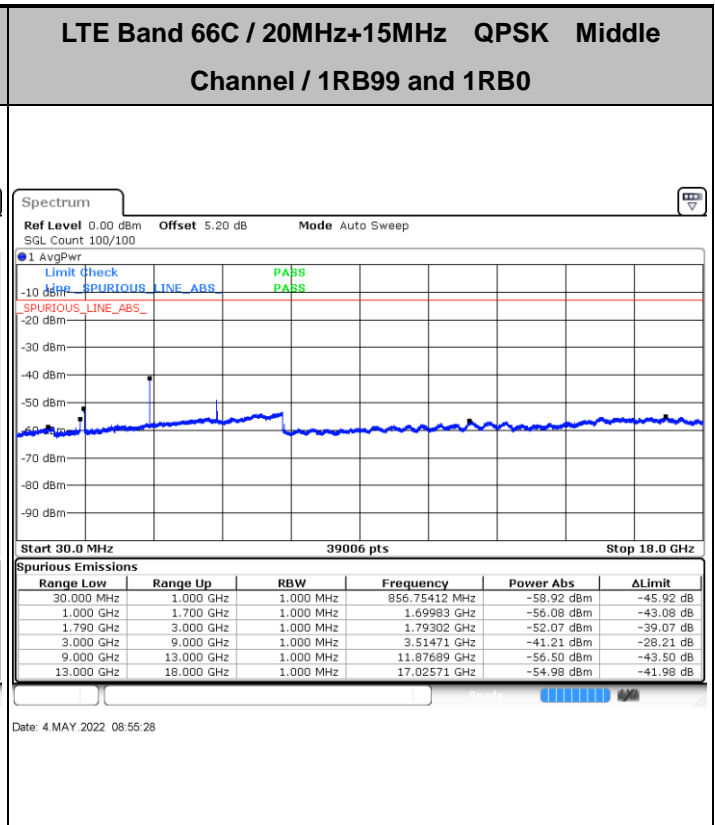
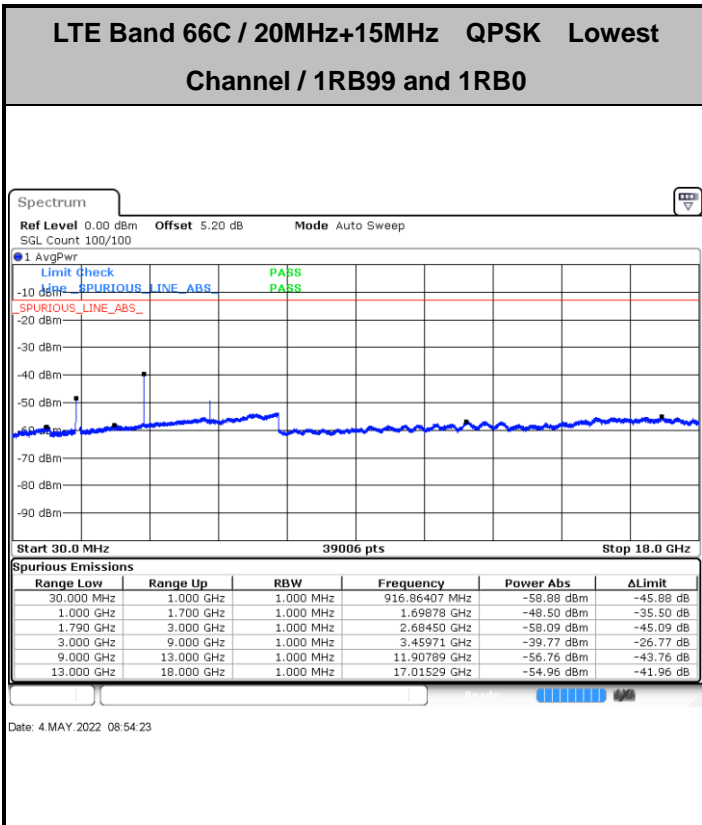


Date: 4 MAY 2022 08:33:20

LTE Band 66C / 20MHz+10MHz QPSK Highest Channel / 1RB99 and 1RB0



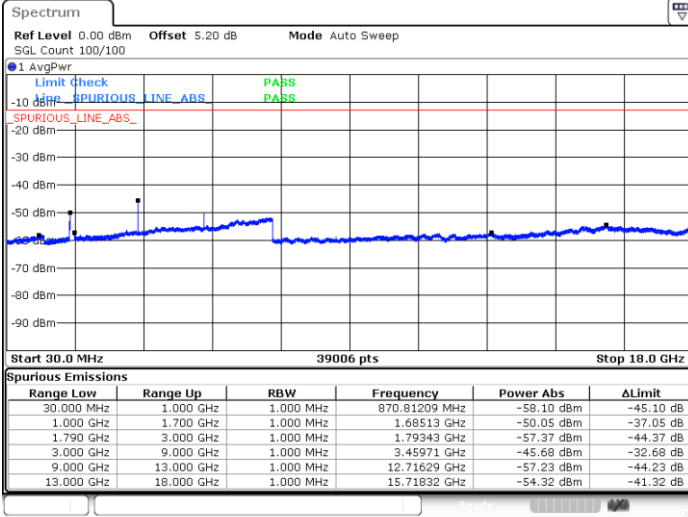
Date: 4 MAY 2022 08:34:25



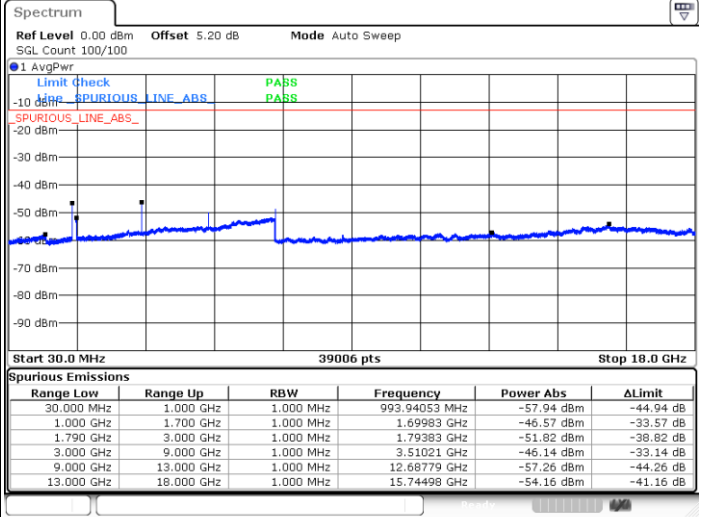


LTE Band 66C / 20MHz+20MHz QPSK Lowest Channel / 1RB99 and 1RB0

LTE Band 66C / 20MHz+20MHz QPSK Middle Channel / 1RB99 and 1RB0

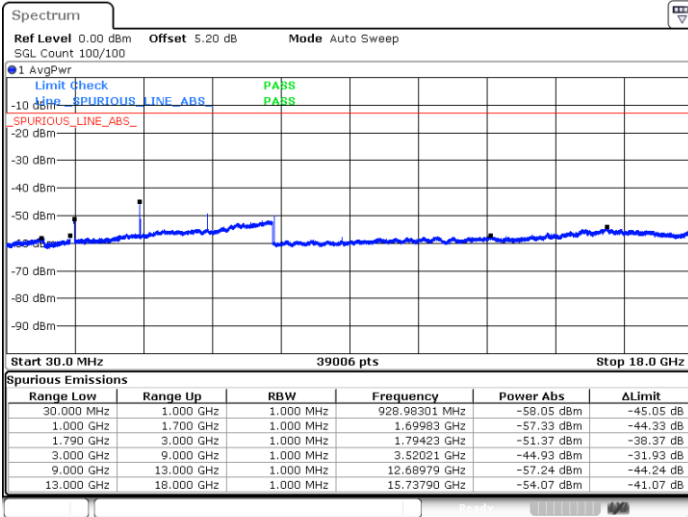


Date: 4.MAY.2022 21:47:23



Date: 4.MAY.2022 21:48:29

LTE Band 66C / 20MHz+20MHz QPSK Highest Channel / 1RB99 and 1RB0



Date: 4.MAY.2022 21:49:36



Frequency Stability

Test Conditions		LTE Band 66C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0017	
20	Battery End Point	0.0026	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.48 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 :	Zhao hui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antenna, we choose the worst antenna mode to test.

LTE Band 2 / 20MHz / QPSK (ANT0)									
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	3702.18	-57.20	-13	-44.20	-80.20	-63.96	5.82	12.58	H
	5553.27	-57.21	-13	-44.21	-81.62	-62.93	7.28	13.00	H
	7404.36	-54.80	-13	-41.80	-81.55	-57.96	8.32	11.48	H
	3702.18	-55.62	-13	-42.62	-80.31	-62.38	5.82	12.58	V
	5553.27	-56.81	-13	-43.81	-81.65	-62.53	7.28	13.00	V
	7404.36	-54.83	-13	-41.83	-81.55	-57.99	8.32	11.48	V
Middle	3742.18	-57.73	-13	-44.73	-80.62	-64.48	5.85	12.60	H
	5613.27	-56.88	-13	-43.88	-81.16	-62.68	7.30	13.10	H
	7484.36	-55.28	-13	-42.28	-81.74	-58.43	8.35	11.50	H
	3742.18	-55.34	-13	-42.34	-80.24	-62.09	5.85	12.60	V
	5613.27	-56.40	-13	-43.40	-81.53	-62.20	7.30	13.10	V
	7484.36	-55.21	-13	-42.21	-81.65	-58.36	8.35	11.50	V
Highest	3782.18	-57.21	-13	-44.21	-80.44	-63.95	5.88	12.62	H
	5673.27	-57.09	-13	-44.09	-81.41	-62.90	7.32	13.13	H
	7564.36	-55.42	-13	-42.42	-81.56	-58.58	8.38	11.54	H
	3782.18	-55.45	-13	-42.45	-80.17	-62.19	5.88	12.62	V
	5673.27	-56.59	-13	-43.59	-81.2	-62.40	7.32	13.13	V
	7564.36	-55.21	-13	-42.21	-81.34	-58.37	8.38	11.54	V

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



LTE Band 4 / 20MHz / QPSK (ANT0)									
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	3422.18	-58.89	-13	-45.89	-79.47	-65.77	5.60	12.48	H
	5133.27	-57.42	-13	-44.42	-81.11	-63.10	7.10	12.78	H
	6844.36	-55.84	-13	-42.84	-81.45	-59.23	8.38	11.77	H
	3422.18	-56.14	-13	-43.14	-77.92	-63.02	5.60	12.48	V
	5133.27	-56.44	-13	-43.44	-80.87	-62.12	7.10	12.78	V
	6844.36	-53.64	-13	-40.64	-81.08	-57.03	8.38	11.77	V
Middle	3447.18	-59.28	-13	-46.28	-80.44	-66.13	5.65	12.50	H
	5170.77	-57.30	-13	-44.30	-81.22	-62.97	7.13	12.80	H
	6894.36	-55.58	-13	-42.58	-81.25	-58.98	8.40	11.80	H
	3447.18	-58.76	-13	-45.76	-80.86	-65.61	5.65	12.50	V
	5170.77	-57.05	-13	-44.05	-81.47	-62.72	7.13	12.80	V
	6894.36	-54.38	-13	-41.38	-81.33	-57.78	8.40	11.80	V
Highest	3472.18	-58.47	-13	-45.47	-80.42	-65.31	5.68	12.52	H
	5208.27	-56.98	-13	-43.98	-81.20	-62.65	7.15	12.82	H
	6944.36	-55.51	-13	-42.51	-81.22	-58.94	8.42	11.85	H
	3472.18	-57.25	-13	-44.25	-79	-64.09	5.68	12.52	V
	5208.27	-56.82	-13	-43.82	-81.21	-62.49	7.15	12.82	V
	6944.36	-54.85	-13	-41.85	-81.29	-58.28	8.42	11.85	V

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



LTE Band 5 / 10MHz / QPSK (ANT0)									
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	1649.18	-65.83	-13	-52.83	-77.39	-69.06	3.98	9.36	H
	2473.77	-47.72	-13	-34.72	-66.36	-51.27	4.85	10.55	H
	3298.36	-59.05	-13	-46.05	-79.83	-63.98	5.50	12.58	H
	1649.18	-65.00	-13	-52.00	-77.20	-68.23	3.98	9.36	V
	2473.77	-48.15	-13	-35.15	-67.11	-51.70	4.85	10.55	V
	3298.36	-58.20	-13	-45.20	-79.87	-63.13	5.50	12.58	V
Middle	1664.18	-65.43	-13	-52.43	-77.08	-68.68	4.00	9.40	H
	2496.27	-47.50	-13	-34.50	-66.27	-51.07	4.88	10.60	H
	3328.36	-58.88	-13	-45.88	-79.85	-63.81	5.52	12.60	H
	1664.18	-64.66	-13	-51.66	-76.98	-67.91	4.00	9.40	V
	2496.27	-49.40	-13	-36.40	-68.43	-52.97	4.88	10.60	V
	3328.36	-58.43	-13	-45.43	-79.90	-63.36	5.52	12.60	V
Highest	1679.18	-62.18	-13	-49.18	-73.89	-65.35	4.10	9.42	H
	2518.77	-49.09	-13	-36.09	-68.01	-52.67	4.90	10.63	H
	3358.36	-59.46	-13	-46.46	-80.10	-64.38	5.55	12.62	H
	1679.18	-64.59	-13	-51.59	-77.01	-67.76	4.10	9.42	V
	2518.77	-54.57	-13	-41.57	-73.70	-58.15	4.90	10.63	V
	3358.36	-58.79	-13	-45.79	-80.08	-63.71	5.55	12.62	V

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



LTE Band 12 / 10MHz / QPSK (ANT0)									
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	-64.97	-13	-51.97	-75.77	-68.20	3.98	9.36	H
	2098.5	-58.93	-13	-45.93	-76.40	-62.48	4.85	10.55	H
	2798	-58.97	-13	-45.97	-77.98	-63.90	5.50	12.58	H
	1399	-63.67	-13	-50.67	-75.50	-66.90	3.98	9.36	V
	2098.5	-60.84	-13	-47.84	-78.10	-64.39	4.85	10.55	V
	2798	-58.63	-13	-45.63	-78.40	-63.56	5.50	12.58	V
Middle	1406	-64.78	-13	-51.78	-75.57	-68.03	4.00	9.40	H
	2109	-57.97	-13	-44.97	-75.44	-61.54	4.88	10.60	H
	2812	-58.96	-13	-45.96	-78.05	-63.89	5.52	12.60	H
	1406	-63.45	-13	-50.45	-75.30	-66.70	4.00	9.40	V
	2109	-60.54	-13	-47.54	-77.80	-64.11	4.88	10.60	V
	2812	-58.39	-13	-45.39	-78.29	-63.32	5.52	12.60	V
Highest	1413	-64.54	-13	-51.54	-75.33	-67.71	4.10	9.42	H
	2119.5	-56.60	-13	-43.60	-74.16	-60.18	4.90	10.63	H
	2826	-59.09	-13	-46.09	-78.18	-64.01	5.55	12.62	H
	1413	-63.77	-13	-50.77	-75.62	-66.94	4.10	9.42	V
	2119.5	-60.07	-13	-47.07	-77.40	-63.65	4.90	10.63	V
	2826	-58.21	-13	-45.21	-78.11	-63.13	5.55	12.62	V

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



LTE Band 13 / 5MHz / QPSK (ANT1)									
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	-65.26	-13	-52.26	-76.55	-68.49	3.98	9.36	H
	2331.75	-59.37	-13	-46.37	-77.35	-62.92	4.85	10.55	H
	3109	-58.72	-13	-45.72	-78.78	-63.65	5.50	12.58	H
	1554.5	-64.50	-13	-51.50	-76.41	-67.73	3.98	9.36	V
	2331.75	-59.09	-13	-46.09	-77.35	-62.64	4.85	10.55	V
	3109	-57.05	-13	-44.05	-78.84	-61.98	5.50	12.58	V
Middle	1559.5	-65.53	-42.15	-23.38	-76.82	-68.78	4.00	9.40	H
	2339.25	-58.72	-13	-45.72	-76.70	-62.29	4.88	10.60	H
	3119	-58.49	-13	-45.49	-78.58	-63.42	5.52	12.60	H
	1559.5	-64.75	-42.15	-22.60	-76.66	-68.00	4.00	9.40	V
	2339.25	-58.28	-13	-45.28	-76.63	-61.85	4.88	10.60	V
	3119	-57.00	-13	-44.00	-78.89	-61.93	5.52	12.60	V
Highest	1564.5	-65.46	-42.15	-23.31	-76.75	-68.63	4.10	9.42	H
	2346.75	-59.50	-13	-46.50	-77.48	-63.08	4.90	10.63	H
	3129	-58.96	-13	-45.96	-79.05	-63.88	5.55	12.62	H
	1564.5	-64.71	-42.15	-22.56	-76.62	-67.88	4.10	9.42	V
	2346.75	-58.28	-13	-45.28	-76.63	-61.86	4.90	10.63	V
	3129	-57.06	-13	-44.06	-78.95	-61.98	5.55	12.62	V

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

LTE Band 13 / 10MHz / QPSK (ANT1)									
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	-65.07	-42.15	-22.92	-76.82	-68.32	4.00	9.40	H
	2339.25	-54.63	-13	-41.63	-76.70	-58.20	4.88	10.60	H
	3119	-58.73	-13	-45.73	-78.58	-63.66	5.52	12.60	H
	1559.5	-64.69	-42.15	-22.54	-76.66	-67.94	4.00	9.40	V
	2339.25	-55.62	-13	-42.62	-76.63	-59.19	4.88	10.60	V
	3119	-56.83	-13	-43.83	-78.89	-61.76	5.52	12.60	V

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



LTE Band 17 / 10MHz / QPSK (ANT0)									
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	1409.18	-64.87	-13	-51.87	-75.66	-68.10	3.98	9.36	H
	2113.77	-58.34	-13	-45.34	-75.90	-61.89	4.85	10.55	H
	2818.36	-59.12	-13	-46.12	-78.21	-64.05	5.50	12.58	H
	1409.18	-64.07	-13	-51.07	-75.92	-67.30	3.98	9.36	V
	2113.77	-60.31	-13	-47.31	-77.64	-63.86	4.85	10.55	V
	2818.36	-58.09	-13	-45.09	-77.99	-63.02	5.50	12.58	V
Middle	1411.18	-64.84	-13	-51.84	-75.63	-68.09	4.00	9.40	H
	2116.77	-59.41	-13	-46.41	-76.97	-62.98	4.88	10.60	H
	2822.36	-59.15	-13	-46.15	-78.24	-64.08	5.52	12.60	H
	1411.18	-63.85	-13	-50.85	-75.70	-67.10	4.00	9.40	V
	2116.77	-60.67	-13	-47.67	-78.00	-64.24	4.88	10.60	V
	2822.36	-58.44	-13	-45.44	-78.34	-63.37	5.52	12.60	V
Highest	1413.18	-64.90	-13	-51.90	-75.69	-68.07	4.10	9.42	H
	2119.77	-57.96	-13	-44.96	-75.52	-61.54	4.90	10.63	H
	2826.36	-59.08	-13	-46.08	-78.17	-64.00	5.55	12.62	H
	1413.18	-63.64	-13	-50.64	-75.49	-66.81	4.10	9.42	V
	2119.77	-60.03	-13	-47.03	-77.36	-63.61	4.90	10.63	V
	2826.36	-57.93	-13	-44.93	-77.83	-62.85	5.55	12.62	V

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



LTE Band 25 / 20MHz / QPSK (ANT0)									
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	-56.11	-13	-43.11	-79.11	-62.87	5.82	12.58	H
	5553	-57.20	-13	-44.20	-81.61	-62.92	7.28	13.00	H
	7404	-54.24	-13	-41.24	-80.99	-57.40	8.32	11.48	H
	3702	-53.56	-13	-40.56	-78.25	-60.32	5.82	12.58	V
	5553	-54.89	-13	-41.89	-79.73	-60.61	7.28	13.00	V
	7404	-54.50	-13	-41.50	-81.22	-57.66	8.32	11.48	V
Middle	3747	-56.25	-13	-43.25	-78.59	-63.00	5.85	12.60	H
	5620.5	-56.63	-13	-43.63	-80.83	-62.43	7.30	13.10	H
	7494	-54.63	-13	-41.63	-81.03	-57.78	8.35	11.50	H
	3747	-53.00	-13	-40.00	-78.5	-59.75	5.85	12.60	V
	5620.5	-55.36	-13	-42.36	-80.06	-61.16	7.30	13.10	V
	7494	-55.21	-13	-42.21	-81.6	-58.36	8.35	11.50	V
Highest	3792	-56.32	-13	-43.32	-79.55	-63.06	5.88	12.62	H
	5688	-56.66	-13	-43.66	-81.08	-62.47	7.32	13.13	H
	7584	-55.73	-13	-42.73	-81.81	-58.89	8.38	11.54	H
	3792	-55.55	-13	-42.55	-80.27	-62.29	5.88	12.62	V
	5688	-56.20	-13	-43.20	-80.97	-62.01	7.32	13.13	V
	7584	-55.80	-13	-42.80	-81.88	-58.96	8.38	11.54	V

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



LTE Band 26 / 15MHz / QPSK (ANT1)									
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	1649.5	-65.65	-13	-52.65	-77.21	-68.88	3.98	9.36	H
	2474.25	-60.27	-13	-47.27	-78.91	-63.82	4.85	10.55	H
	3299	-58.79	-13	-45.79	-79.57	-63.72	5.50	12.58	H
	1649.5	-64.67	-13	-51.67	-76.87	-67.90	3.98	9.36	V
	2474.25	-59.62	-13	-46.62	-78.58	-63.17	4.85	10.55	V
	3299	-57.98	-13	-44.98	-79.65	-62.91	5.50	12.58	V
Middle	1659.5	-64.56	-13	-51.56	-76.21	-67.81	4.00	9.40	H
	2489.25	-59.50	-13	-46.50	-78.27	-63.07	4.88	10.60	H
	3319	-58.37	-13	-45.37	-79.25	-63.30	5.52	12.60	H
	1659.5	-64.01	-13	-51.01	-76.33	-67.26	4.00	9.40	V
	2489.25	-59.24	-13	-46.24	-78.27	-62.81	4.88	10.60	V
	3319	-57.83	-13	-44.83	-79.41	-62.76	5.52	12.60	V
Highest	1669.5	-64.99	-13	-51.99	-76.64	-68.16	4.10	9.42	H
	2504.25	-60.11	-13	-47.11	-78.88	-63.69	4.90	10.63	H
	3339	-59.15	-13	-46.15	-80.22	-64.07	5.55	12.62	H
	1669.5	-64.75	-13	-51.75	-77.07	-67.92	4.10	9.42	V
	2504.25	-59.88	-13	-46.88	-78.91	-63.46	4.90	10.63	V
	3339	-58.49	-13	-45.49	-79.86	-63.41	5.55	12.62	V

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



LTE Band 66 / 20MHz / QPSK (ANT0)									
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	-57.68	-13	-44.68	-78.26	-64.56	5.60	12.48	H
	5133	-57.00	-13	-44.00	-80.69	-62.68	7.10	12.78	H
	6844	-55.64	-13	-42.64	-81.25	-59.03	8.38	11.77	H
	3422	-55.24	-13	-42.24	-77.02	-62.12	5.60	12.48	V
	5133	-56.31	-13	-43.31	-80.74	-61.99	7.10	12.78	V
	6844	-53.67	-13	-40.67	-81.11	-57.06	8.38	11.77	V
Middle	3492	-58.40	-13	-45.40	-77.99	-65.25	5.65	12.50	H
	5238	-57.09	-13	-44.09	-80.68	-62.76	7.13	12.80	H
	6984	-55.62	-13	-42.62	-80.66	-59.02	8.40	11.80	H
	3492	-57.82	-13	-44.82	-71.29	-64.67	5.65	12.50	V
	5238	-56.74	-13	-43.74	-80.88	-62.41	7.13	12.80	V
	6984	-55.10	-13	-42.10	-81.31	-58.50	8.40	11.80	V
Highest	3522	-58.27	-13	-45.27	-80.60	-65.11	5.68	12.52	H
	5283	-57.17	-13	-44.17	-81.61	-62.84	7.15	12.82	H
	7044	-54.88	-13	-41.88	-80.84	-58.31	8.42	11.85	H
	3522	-57.16	-13	-44.16	-79.89	-64.00	5.68	12.52	V
	5283	-57.21	-13	-44.21	-81.44	-62.88	7.15	12.82	V
	7044	-54.64	-13	-41.64	-81.27	-58.07	8.42	11.85	V

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



LTE Band 5B_CA / 10MHz+10MHz / QPSK (ANT0)									
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	1649.18	-66.01	-13	-53.01	-77.57	-69.24	3.98	9.36	H
	2473.77	-44.36	-13	-31.36	-63.00	-47.91	4.85	10.55	H
	3298.36	-59.18	-13	-46.18	-79.96	-64.11	5.50	12.58	H
	1649.18	-65.42	-13	-52.42	-77.62	-68.65	3.98	9.36	V
	2473.77	-45.30	-13	-32.30	-64.26	-48.85	4.85	10.55	V
	3298.36	-58.25	-13	-45.25	-79.92	-63.18	5.50	12.58	V
Middle	1664.18	-66.35	-13	-53.35	-78.00	-69.60	4.00	9.40	H
	2496.27	-60.72	-13	-47.72	-79.49	-64.29	4.88	10.60	H
	3328.36	-58.98	-13	-45.98	-79.95	-63.91	5.52	12.60	H
	1664.18	-65.66	-13	-52.66	-77.98	-68.91	4.00	9.40	V
	2496.27	-60.58	-13	-47.58	-79.61	-64.15	4.88	10.60	V
	3328.36	-59.15	-13	-46.15	-80.62	-64.08	5.52	12.60	V
Highest	1679.18	-65.64	-13	-52.64	-77.35	-68.81	4.10	9.42	H
	2518.77	-60.43	-13	-47.43	-79.35	-64.01	4.90	10.63	H
	3358.36	-59.64	-13	-46.64	-80.28	-64.56	5.55	12.62	H
	1679.18	-64.95	-13	-51.95	-77.37	-68.12	4.10	9.42	V
	2518.77	-60.53	-13	-47.53	-79.66	-64.11	4.90	10.63	V
	3358.36	-59.27	-13	-46.27	-80.56	-64.19	5.55	12.62	V

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



LTE Band 66B_CA / 10MHz+10MHz / QPSK (ANT0)									
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	3439.9	-58.87	-13	-45.87	-80.03	-65.75	5.60	12.48	H
	5159.85	-57.33	-13	-44.33	-81.26	-63.01	7.10	12.78	H
	6879.8	-55.98	-13	-42.98	-81.64	-59.37	8.38	11.77	H
	3439.9	-58.08	-13	-45.08	-80.18	-64.96	5.60	12.48	V
	5159.85	-56.86	-13	-43.86	-81.29	-62.54	7.10	12.78	V
	6879.8	-54.43	-13	-41.43	-81.55	-57.82	8.38	11.77	V
Middle	3510.1	-58.05	-13	-45.05	-80.38	-64.90	5.65	12.50	H
	5265.15	-57.64	-13	-44.64	-82.03	-63.31	7.13	12.80	H
	7020.2	-56.05	-13	-43.05	-81.87	-59.45	8.40	11.80	H
	3510.1	-57.78	-13	-44.78	-80.51	-64.63	5.65	12.50	V
	5265.15	-57.48	-13	-44.48	-81.75	-63.15	7.13	12.80	V
	7020.2	-55.47	-13	-42.47	-81.64	-58.87	8.40	11.80	V
Highest	3540.1	-57.59	-13	-44.59	-79.71	-64.43	5.68	12.52	H
	5310.15	-56.75	-13	-43.75	-81.31	-62.42	7.15	12.82	H
	7080.2	-55.44	-13	-42.44	-81.53	-58.87	8.42	11.85	H
	3540.1	-56.34	-13	-43.34	-79.73	-63.18	5.68	12.52	V
	5310.15	-57.63	-13	-44.63	-81.8	-63.30	7.15	12.82	V
	7080.2	-54.53	-13	-41.53	-81.61	-57.96	8.42	11.85	V

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



LTE Band 66C_CA / 20MHz+20MHz / QPSK (ANT0)									
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	3459.8	-58.86	-13	-45.86	-80.81	-65.74	5.60	12.48	H
	5189.7	-57.02	-13	-44.02	-81.06	-62.70	7.10	12.78	H
	6919.6	-55.66	-13	-42.66	-81.32	-59.05	8.38	11.77	H
	3459.8	-58.44	-13	-45.44	-80.19	-65.32	5.60	12.48	V
	5189.7	-56.75	-13	-43.75	-81.18	-62.43	7.10	12.78	V
	6919.6	-54.19	-13	-41.19	-80.95	-57.58	8.38	11.77	V
Middle	3510	-58.10	-13	-45.10	-80.43	-64.95	5.65	12.50	H
	5265	-56.84	-13	-43.84	-81.23	-62.51	7.13	12.80	H
	7020	-55.56	-13	-42.56	-81.38	-58.96	8.40	11.80	H
	3510	-57.53	-13	-44.53	-80.26	-64.38	5.65	12.50	V
	5265	-57.36	-13	-44.36	-81.63	-63.03	7.13	12.80	V
	7020	-55.17	-13	-42.17	-81.34	-58.57	8.40	11.80	V
Highest	3520.2	-58.12	-13	-45.12	-80.45	-64.96	5.68	12.52	H
	5280.3	-57.07	-13	-44.07	-81.51	-62.74	7.15	12.82	H
	7040.4	-55.44	-13	-42.44	-81.32	-58.87	8.42	11.85	H
	3520.2	-57.29	-13	-44.29	-80.02	-64.13	5.68	12.52	V
	5280.3	-57.36	-13	-44.36	-81.59	-63.03	7.15	12.82	V
	7040.4	-54.48	-13	-41.48	-80.87	-57.91	8.42	11.85	V

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