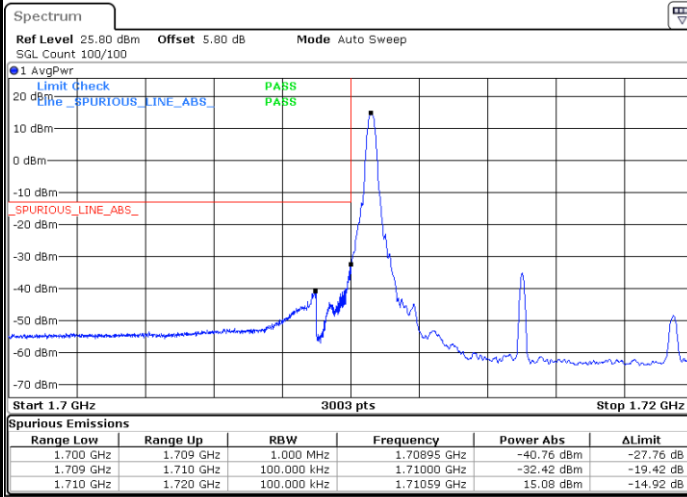




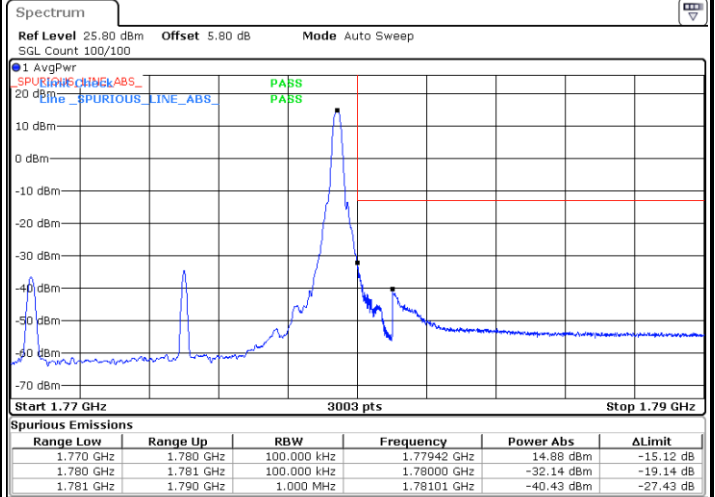
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



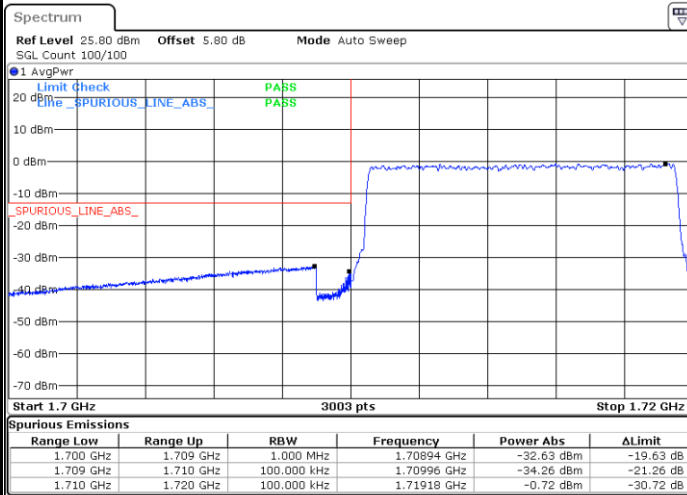
Date: 11.MAR.2024 03:41:41

Highest Band Edge / 1 RB



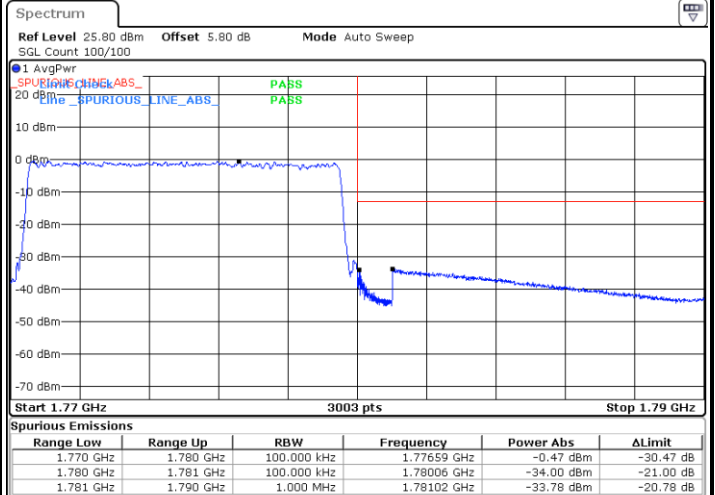
Date: 11.MAR.2024 03:48:41

Lowest Band Edge / Full RB



Date: 11.MAR.2024 03:44:14

Highest Band Edge / Full RB

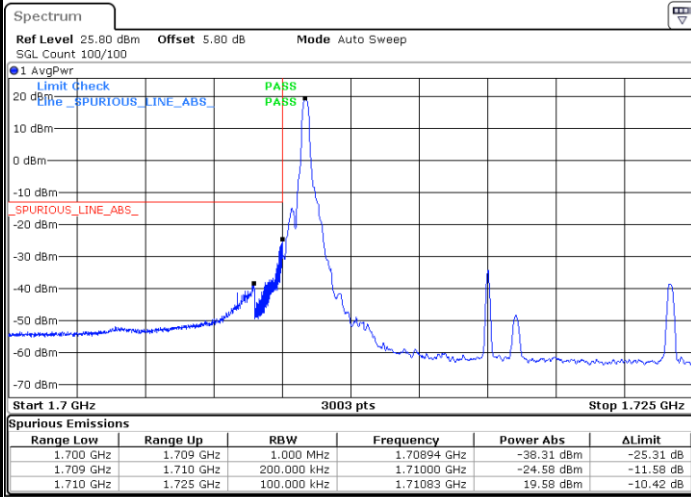


Date: 11.MAR.2024 03:51:14



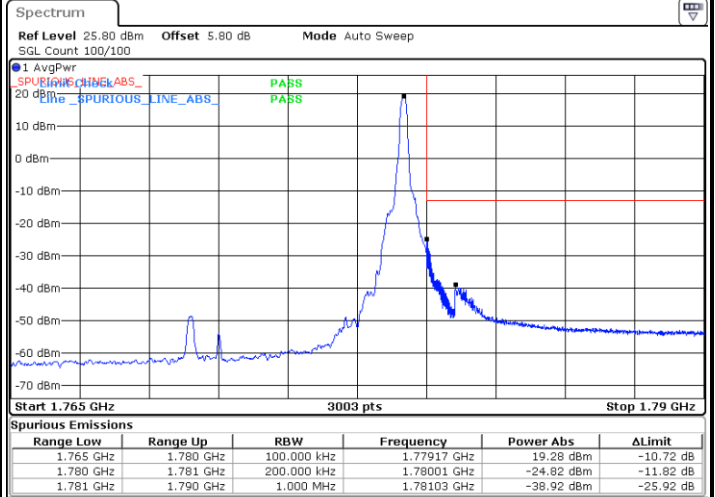
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



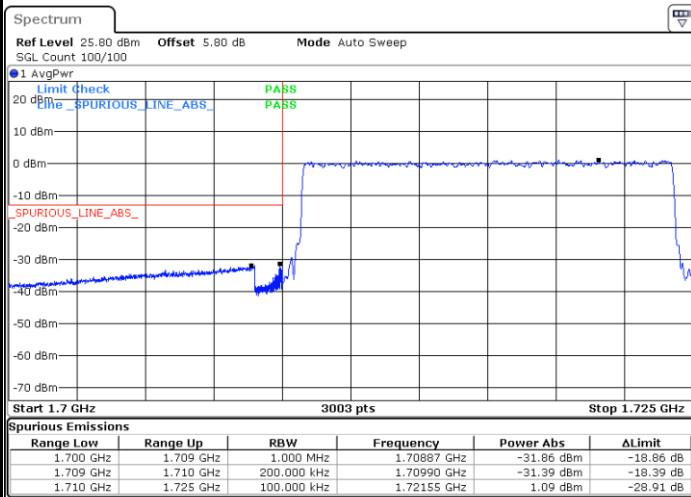
Date: 11.MAR.2024 03:53:19

Highest Band Edge / 1 RB



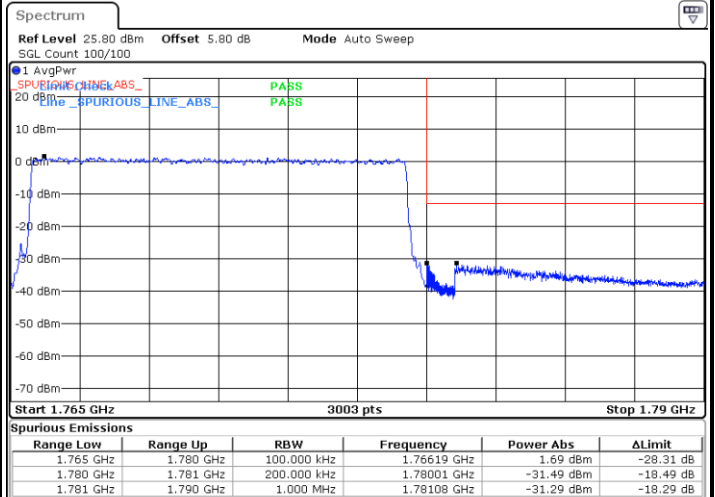
Date: 11.MAR.2024 04:00:16

Lowest Band Edge / Full RB



Date: 11.MAR.2024 03:55:52

Highest Band Edge / Full RB

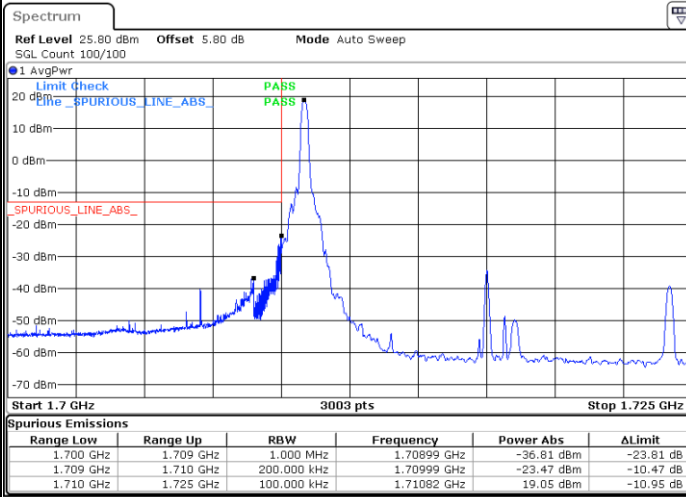


Date: 11.MAR.2024 04:02:50



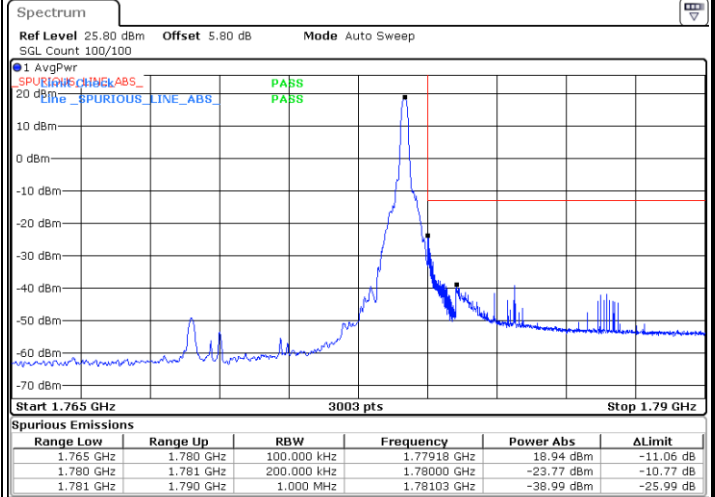
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



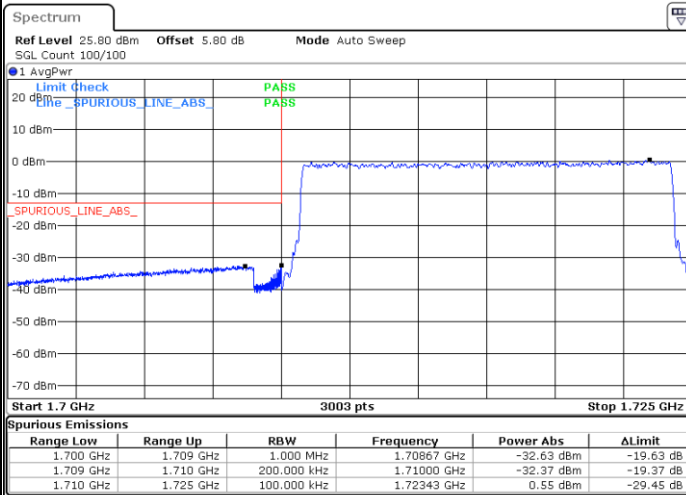
Date: 11.MAR.2024 03:53:57

Highest Band Edge / 1 RB



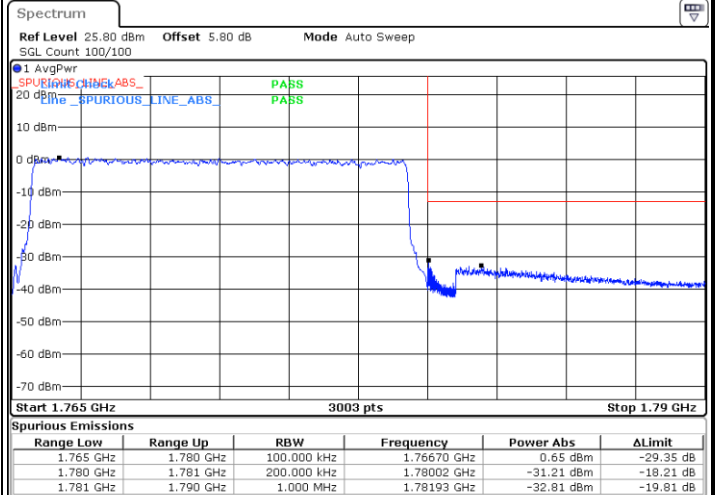
Date: 11.MAR.2024 04:00:53

Lowest Band Edge / Full RB



Date: 11.MAR.2024 03:56:30

Highest Band Edge / Full RB

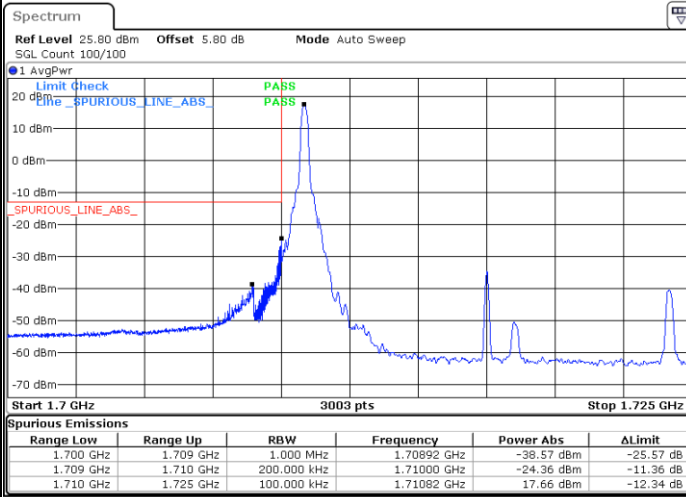


Date: 11.MAR.2024 04:03:27



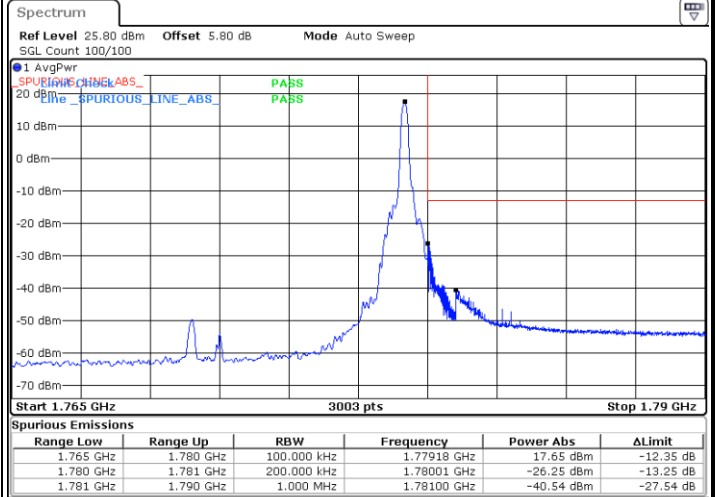
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



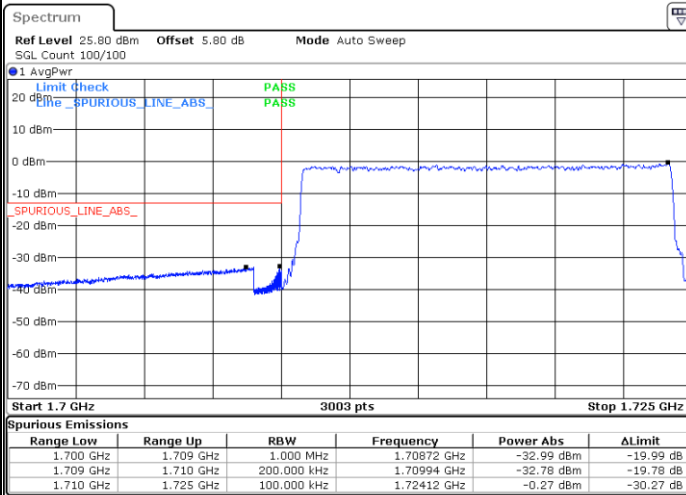
Date: 11.MAR.2024 03:54:34

Highest Band Edge / 1 RB



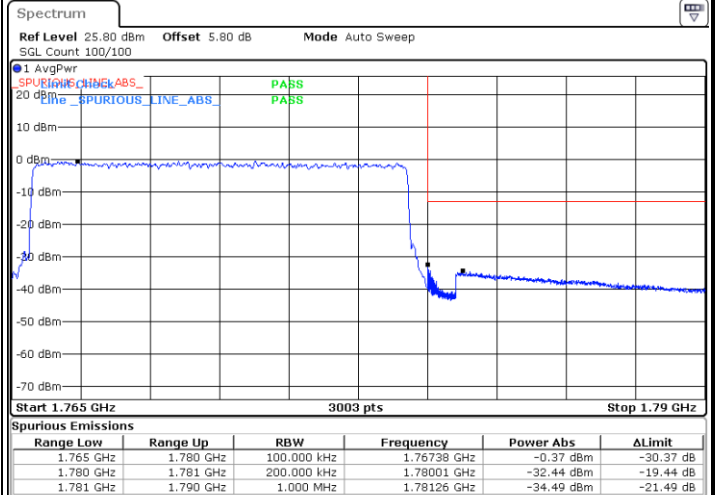
Date: 11.MAR.2024 04:01:32

Lowest Band Edge / Full RB



Date: 11.MAR.2024 03:57:07

Highest Band Edge / Full RB

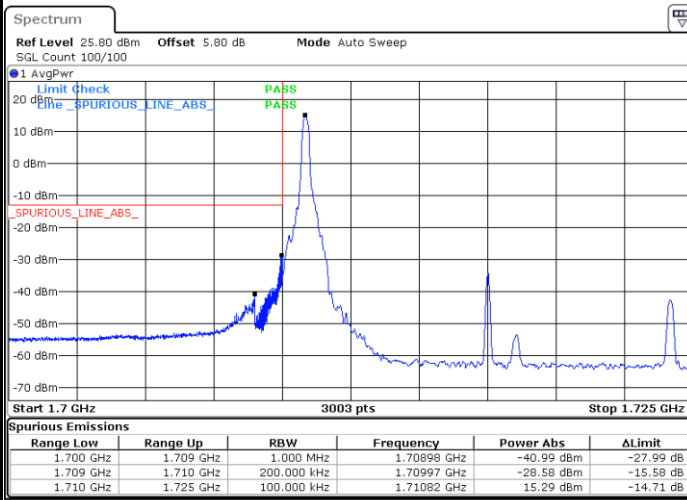


Date: 11.MAR.2024 04:04:05



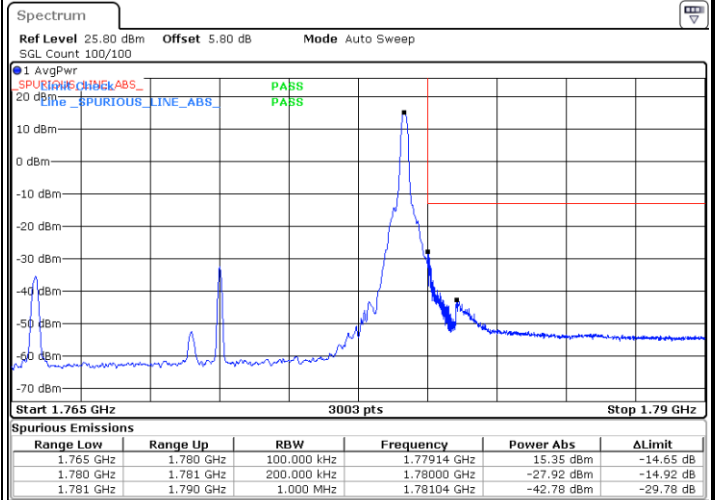
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



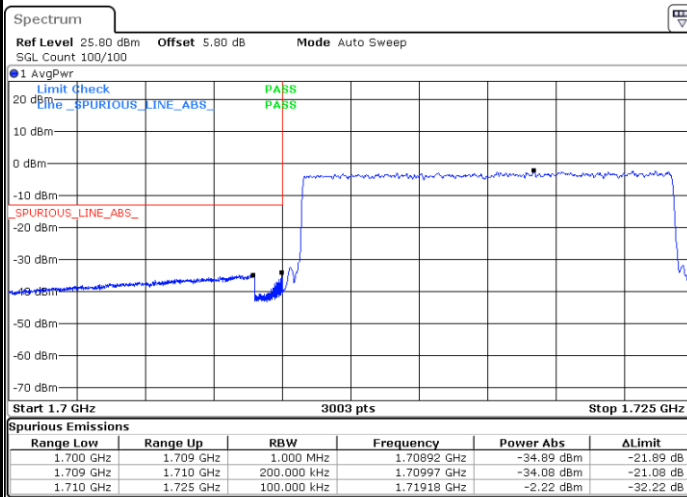
Date: 11.MAR.2024 03:55:12

Highest Band Edge / 1 RB



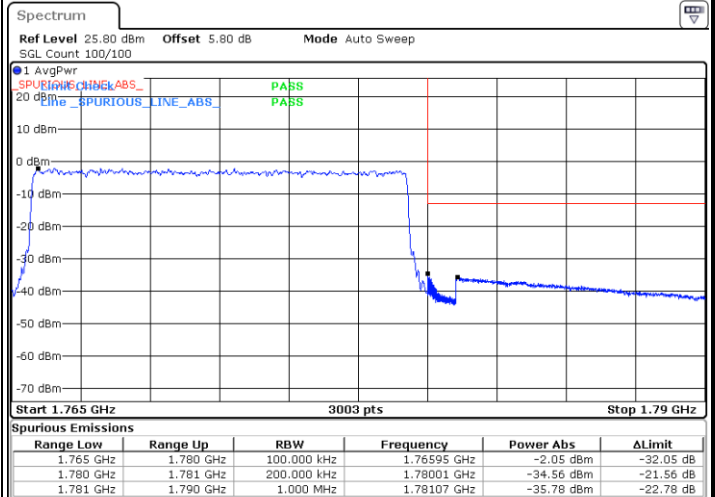
Date: 11.MAR.2024 04:02:09

Lowest Band Edge / Full RB



Date: 11.MAR.2024 03:57:45

Highest Band Edge / Full RB

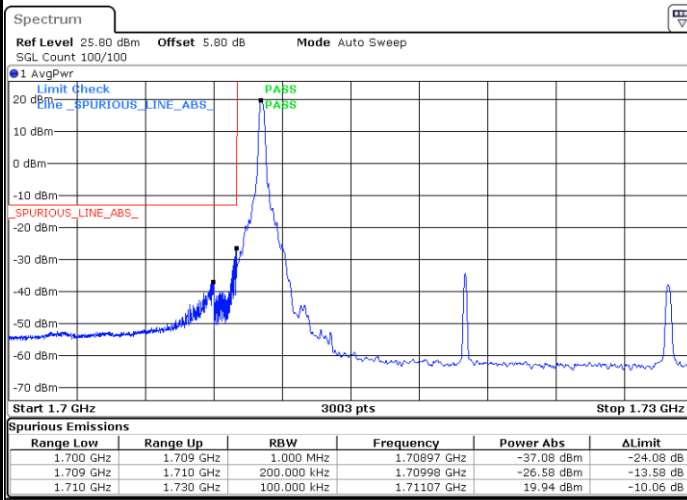


Date: 11.MAR.2024 04:04:42



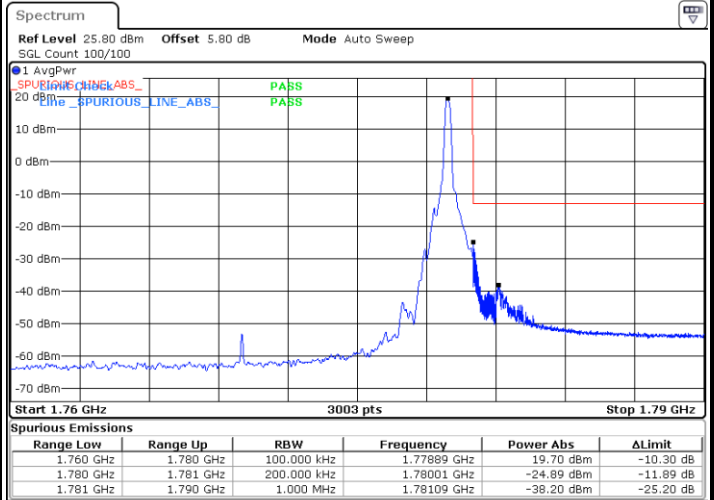
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



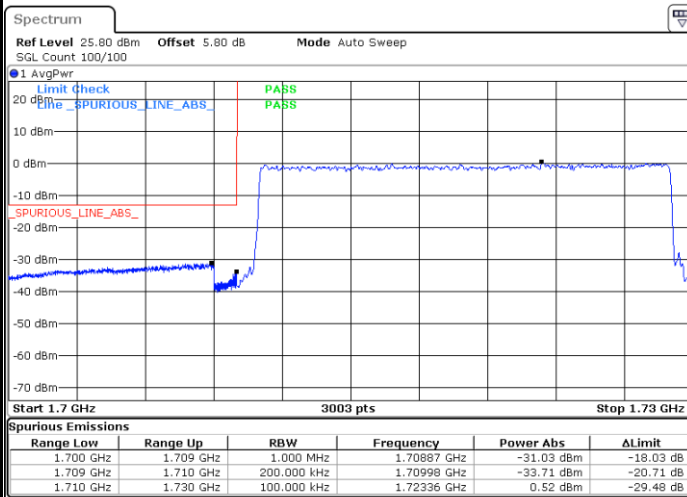
Date: 11.MAR.2024 04:06:47

Highest Band Edge / 1 RB



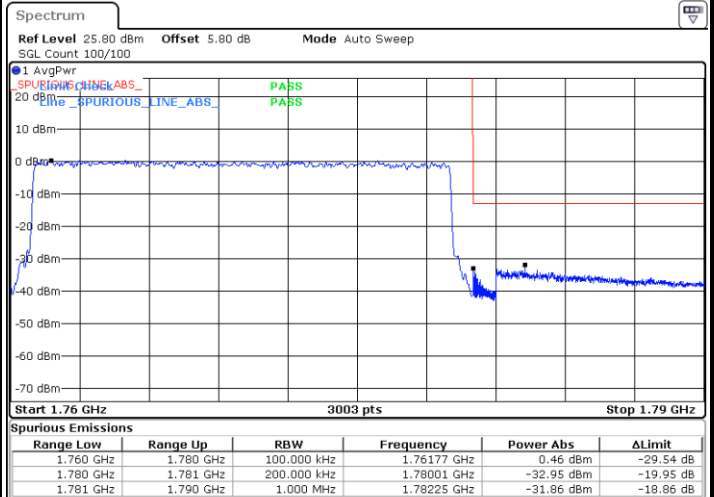
Date: 11.MAR.2024 04:13:46

Lowest Band Edge / Full RB



Date: 11.MAR.2024 04:09:20

Highest Band Edge / Full RB

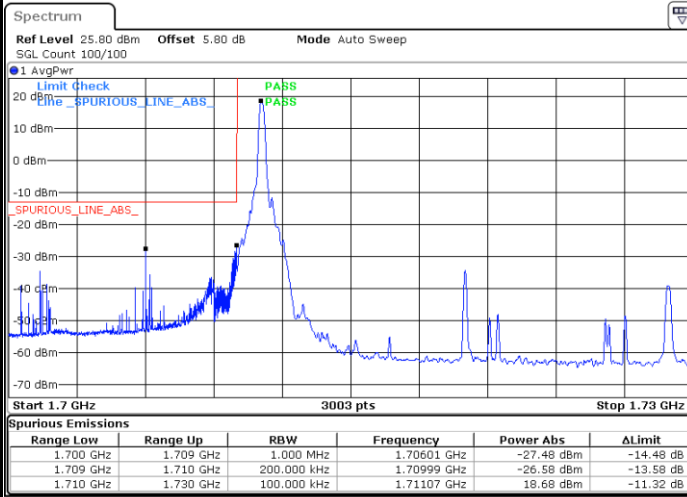


Date: 11.MAR.2024 04:16:17



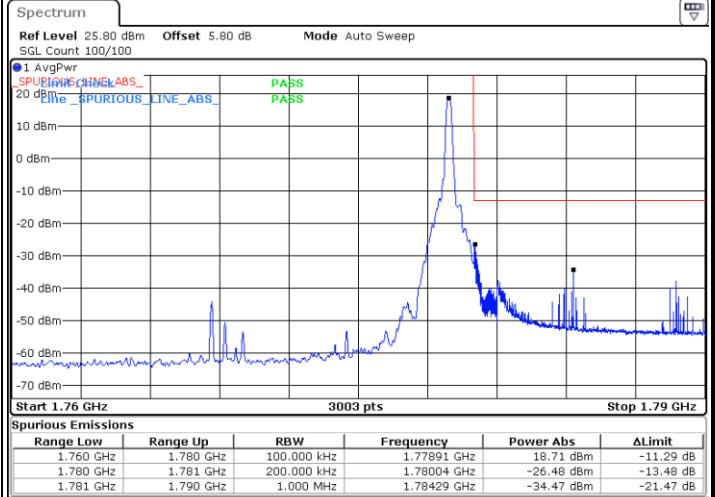
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



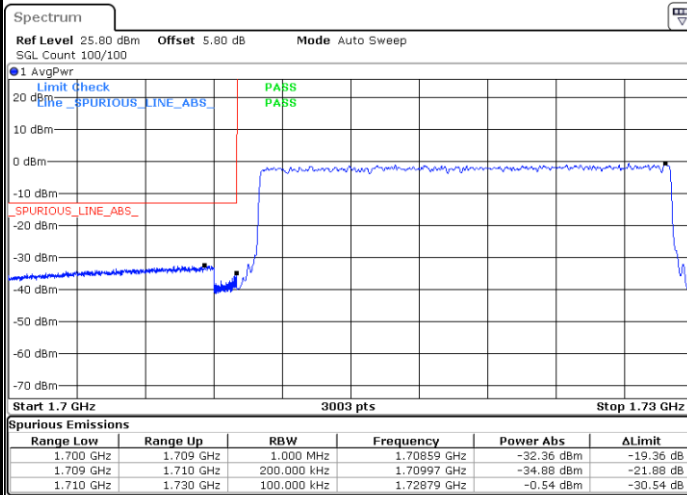
Date: 11.MAR.2024 04:07:25

Highest Band Edge / 1 RB



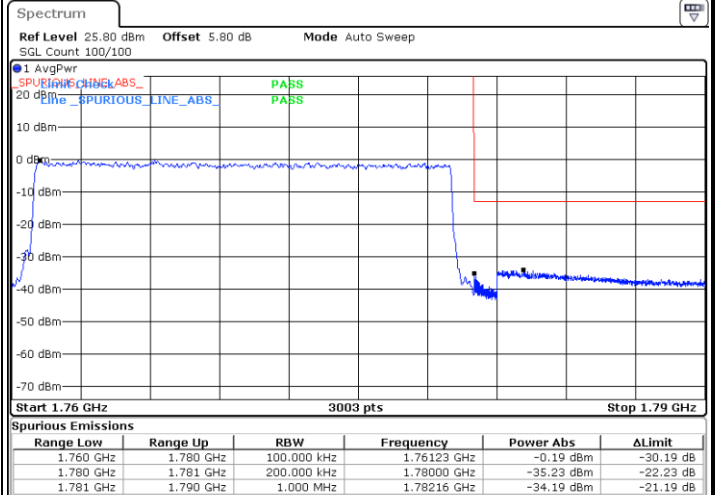
Date: 11.MAR.2024 04:14:23

Lowest Band Edge / Full RB



Date: 11.MAR.2024 04:09:58

Highest Band Edge / Full RB

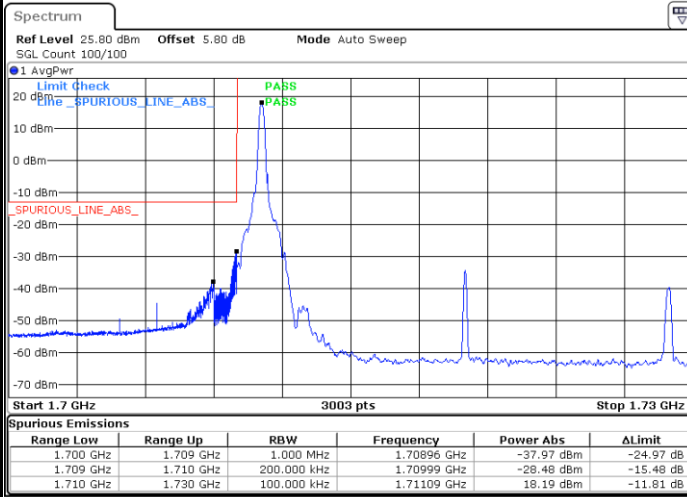


Date: 11.MAR.2024 04:16:55



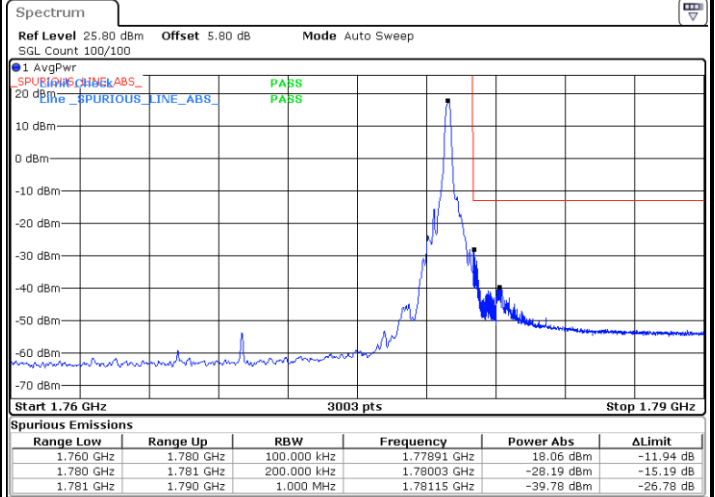
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



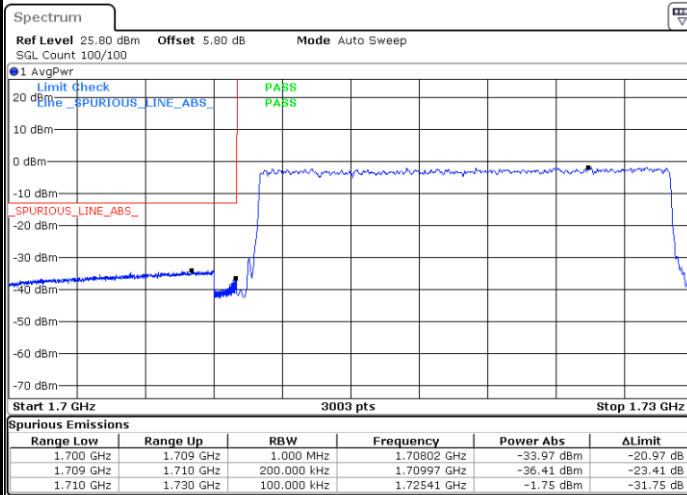
Date: 11.MAR.2024 04:08:02

Highest Band Edge / 1 RB



Date: 11.MAR.2024 04:15:01

Lowest Band Edge / Full RB



Date: 11.MAR.2024 04:10:35

Highest Band Edge / Full RB

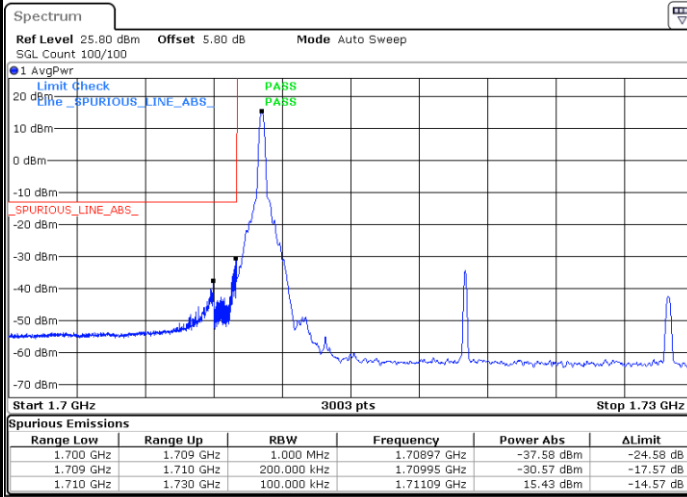


Date: 11.MAR.2024 04:17:32



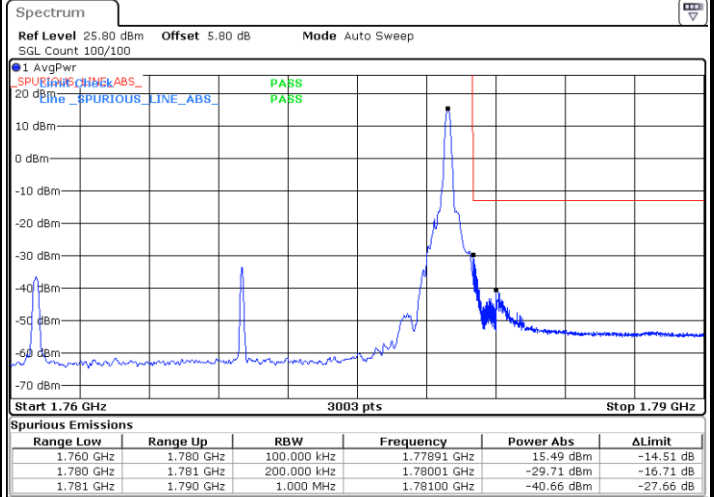
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



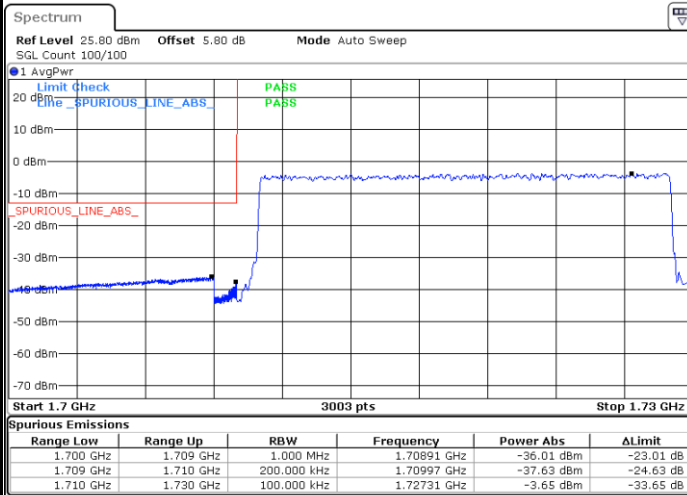
Date: 11.MAR.2024 04:08:40

Highest Band Edge / 1 RB



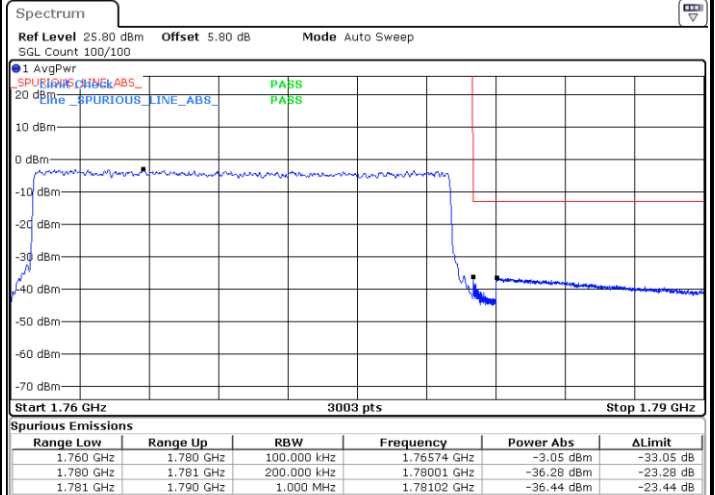
Date: 11.MAR.2024 04:15:38

Lowest Band Edge / Full RB



Date: 11.MAR.2024 04:11:13

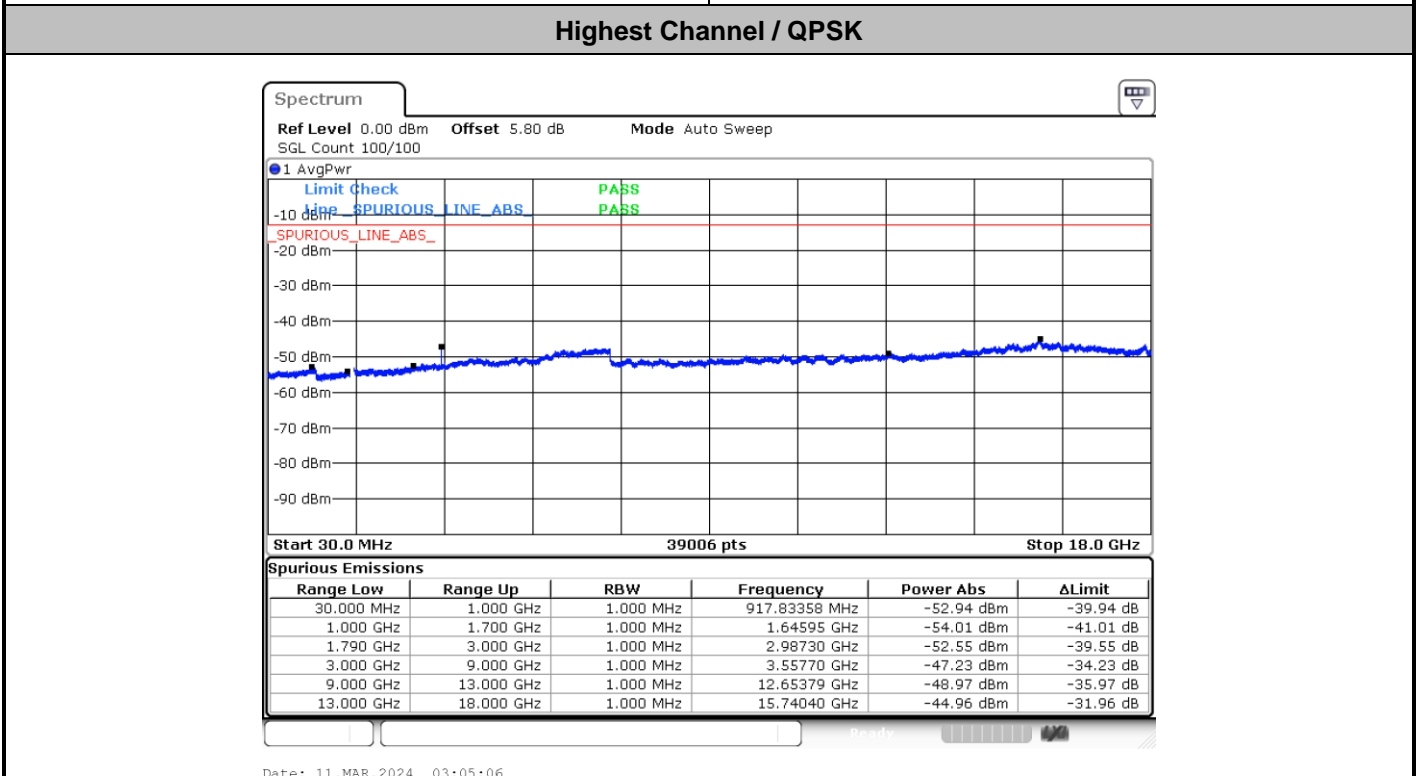
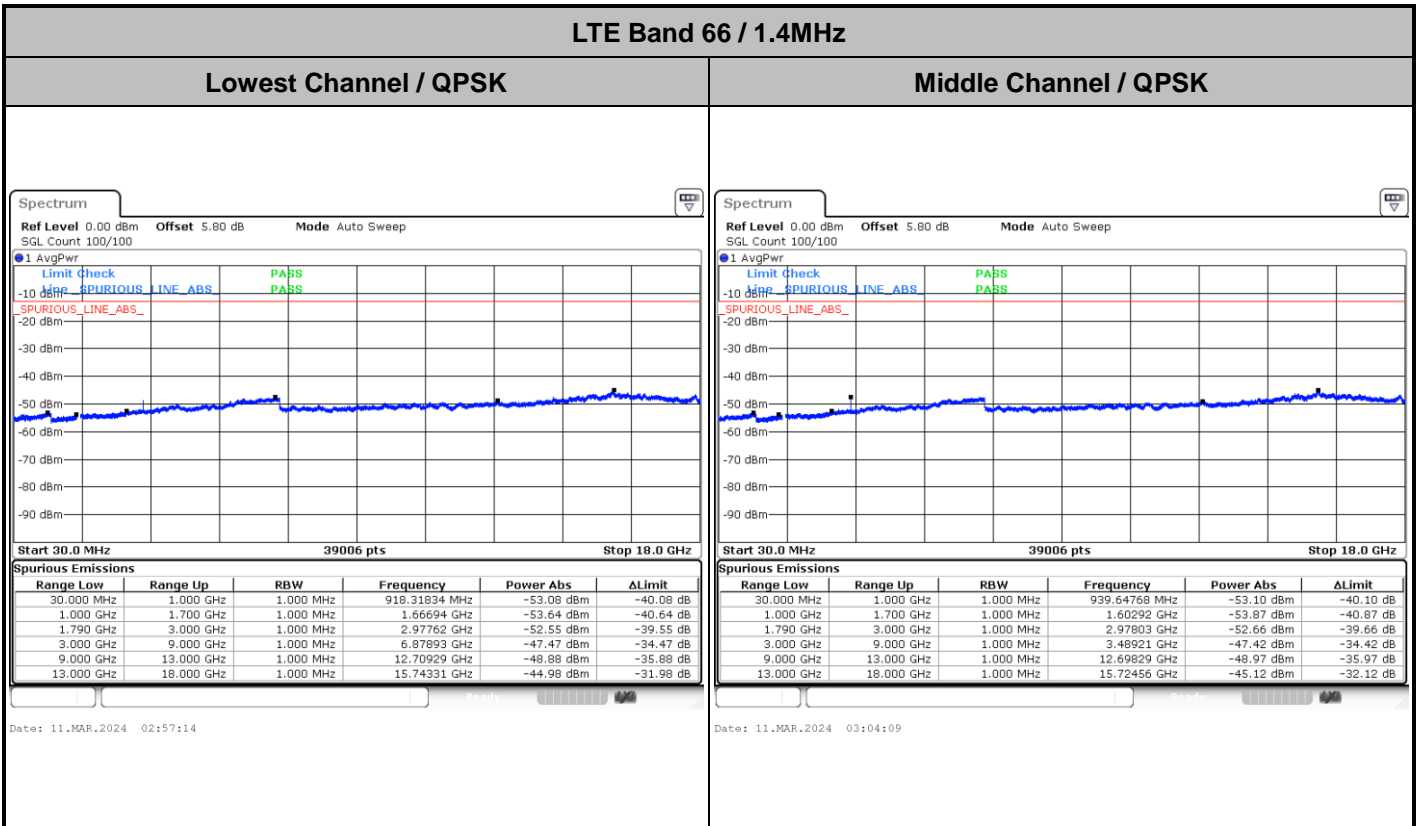
Highest Band Edge / Full RB



Date: 11.MAR.2024 04:18:10



Conducted Spurious Emission

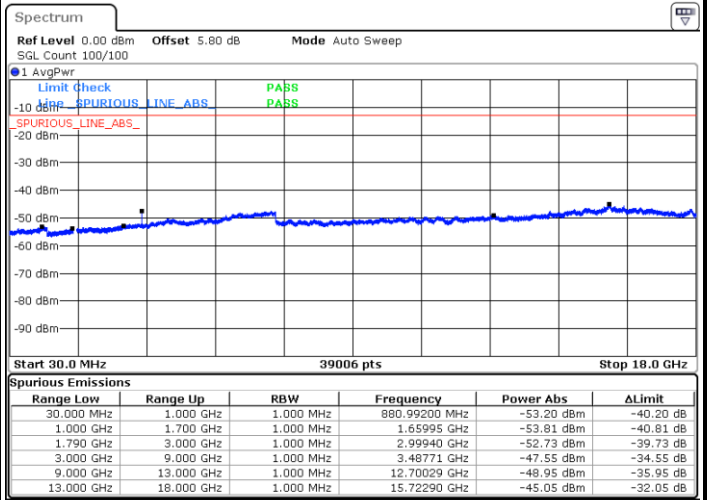
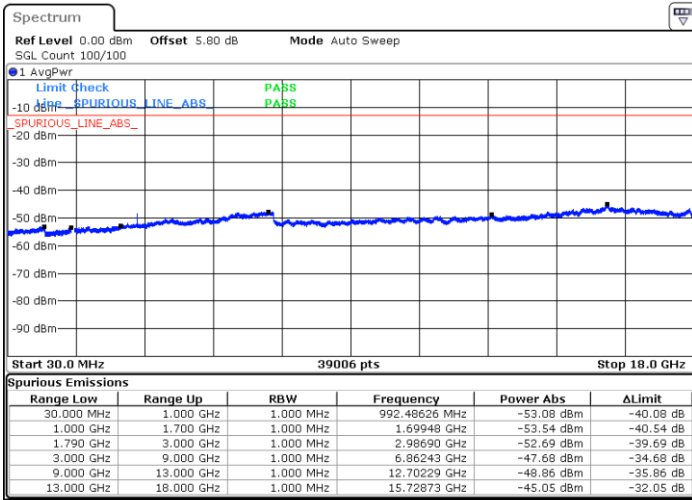




LTE Band 66 / 3MHz

Lowest Channel / QPSK

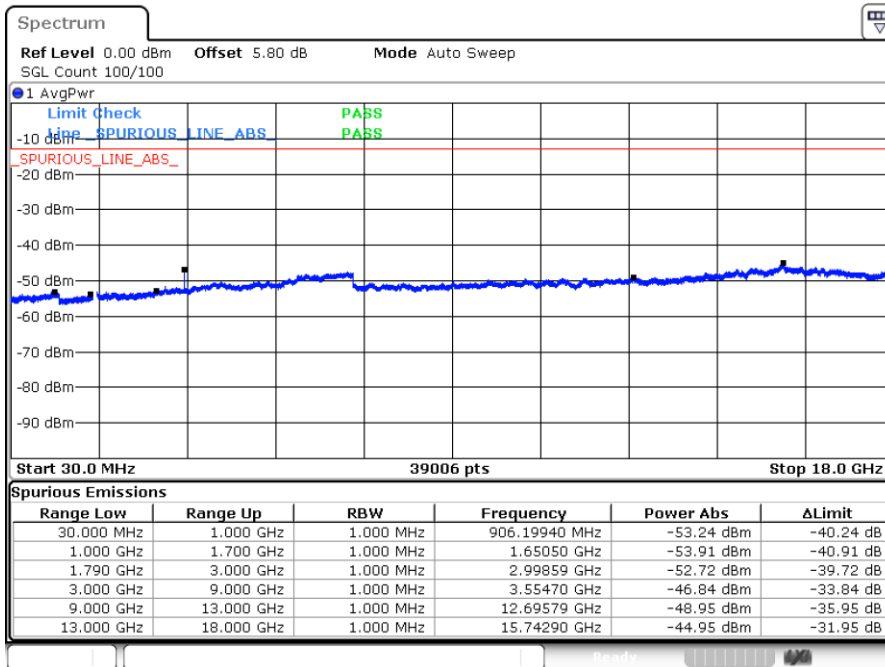
Middle Channel / QPSK



Date: 11.MAR.2024 03:12:17

Date: 11.MAR.2024 03:18:11

Highest Channel / QPSK



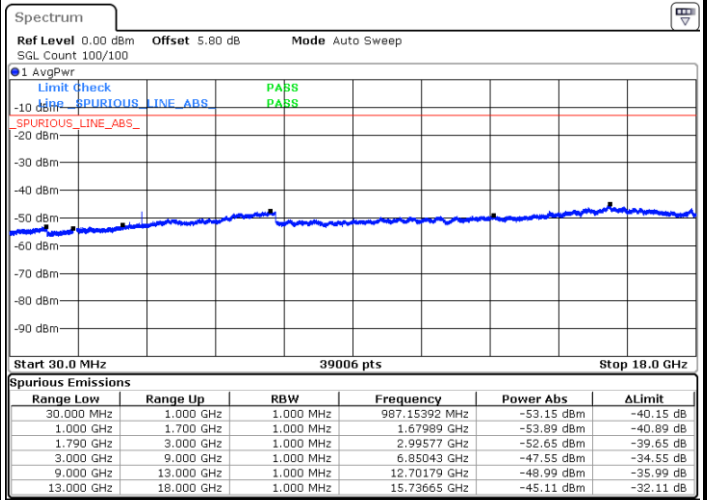
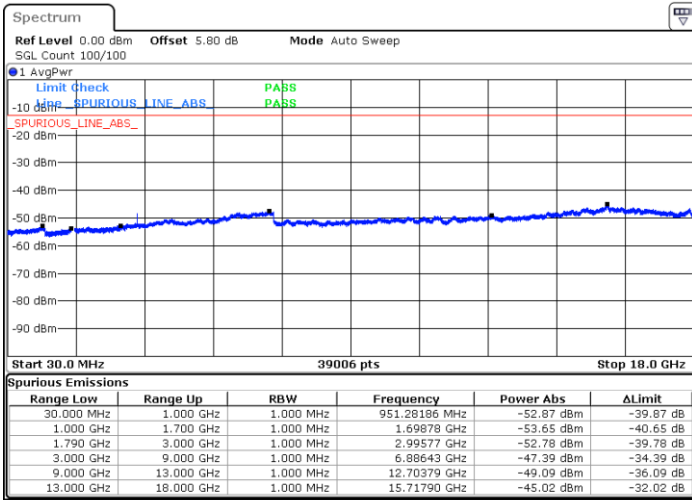
Date: 11.MAR.2024 03:19:08



LTE Band 66 / 5MHz

Lowest Channel / QPSK

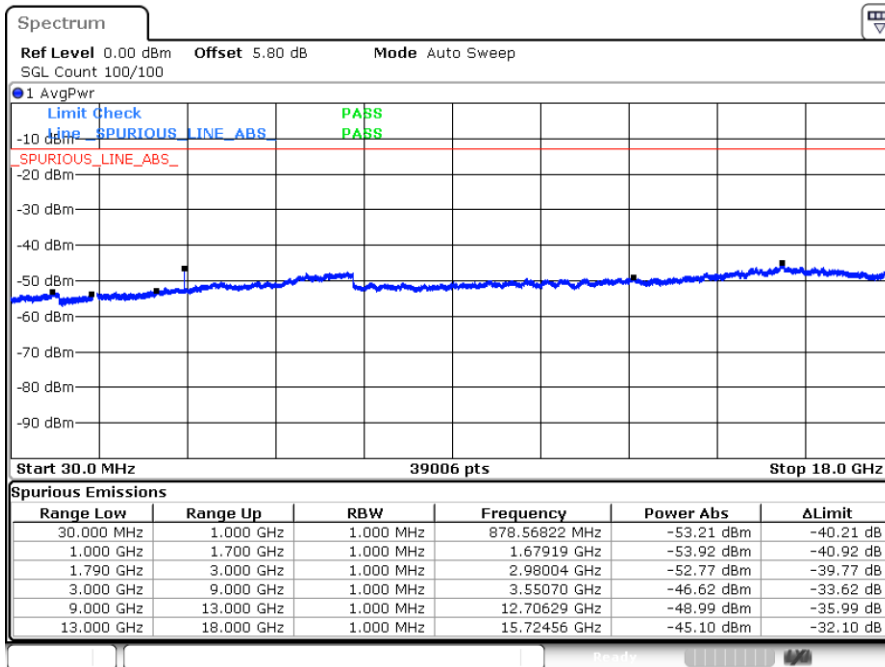
Middle Channel / QPSK



Date: 11.MAR.2024 03:25:55

Date: 11.MAR.2024 03:31:43

Highest Channel / QPSK



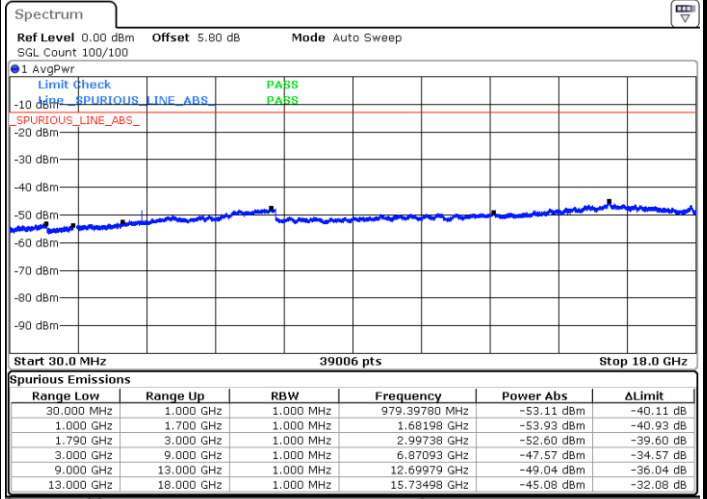
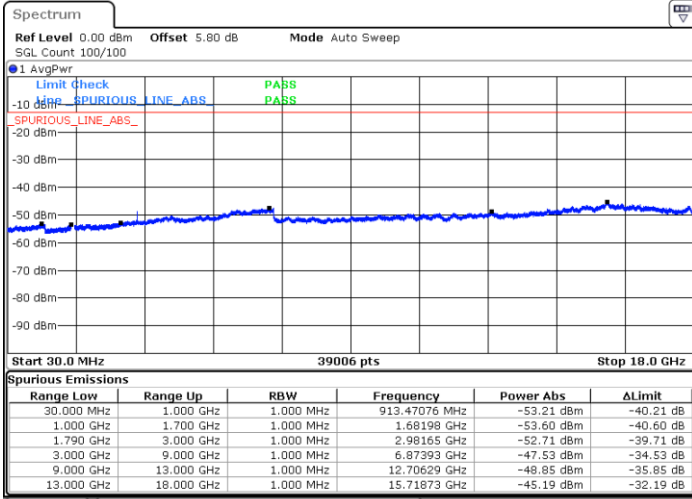
Date: 11.MAR.2024 03:32:40



LTE Band 66 / 10MHz

Lowest Channel / QPSK

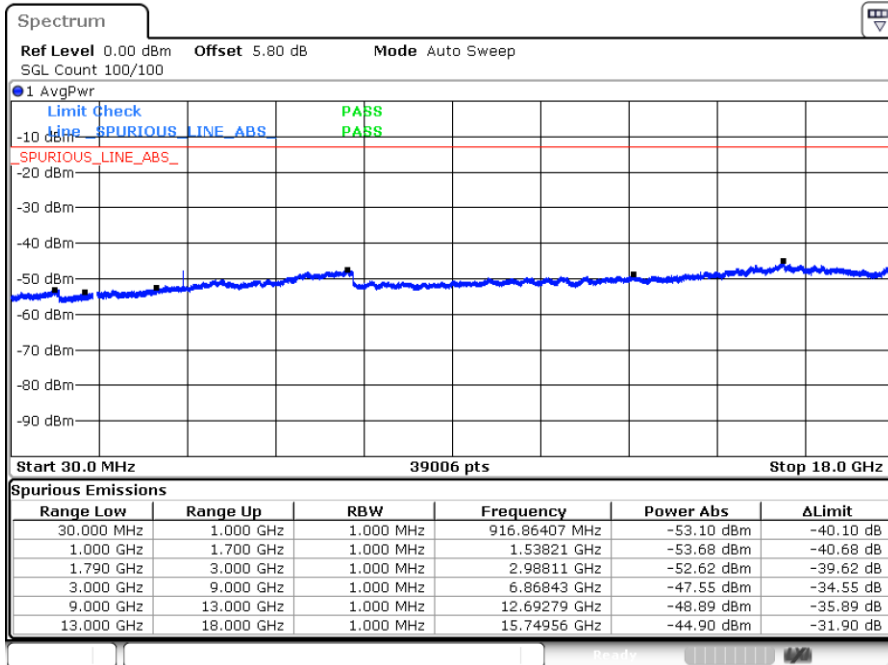
Middle Channel / QPSK



Date: 11.MAR.2024 03:39:23

Date: 11.MAR.2024 03:45:14

Highest Channel / QPSK



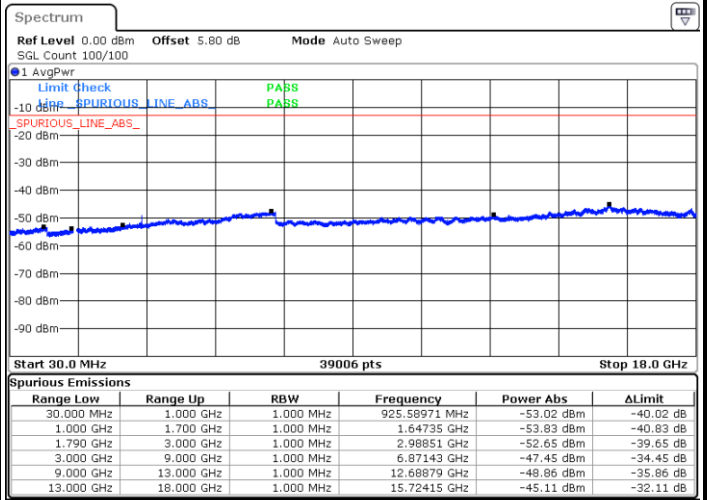
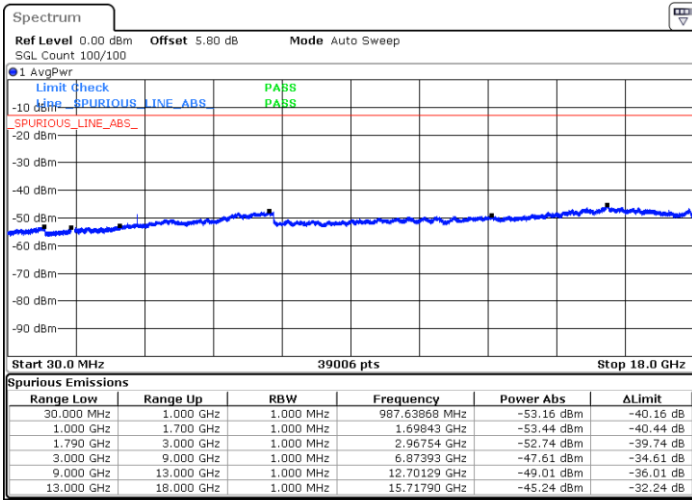
Date: 11.MAR.2024 03:46:10



LTE Band 66 / 15MHz

Lowest Channel / QPSK

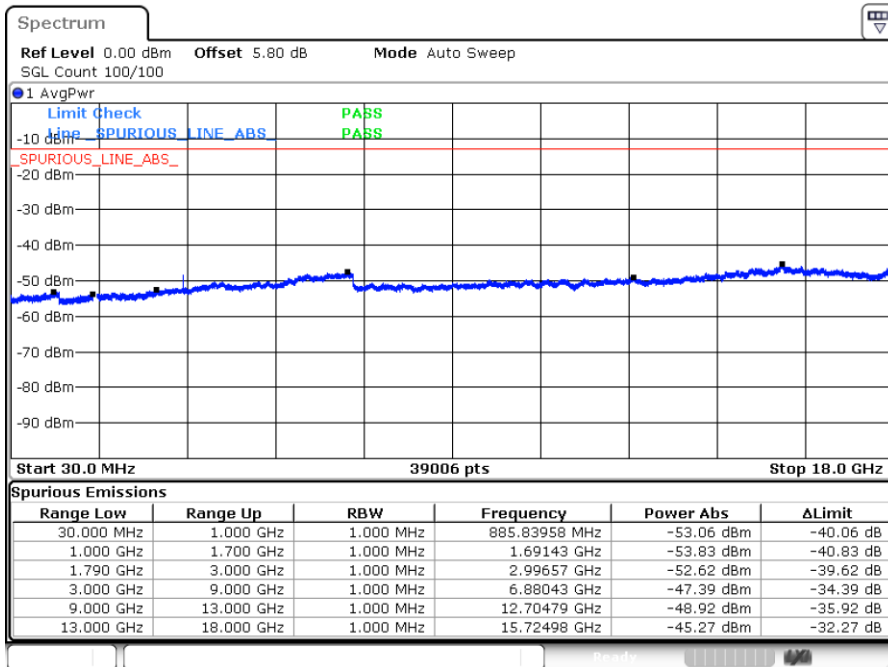
Middle Channel / QPSK



Date: 11.MAR.2024 03:52:54

Date: 11.MAR.2024 03:58:42

Highest Channel / QPSK



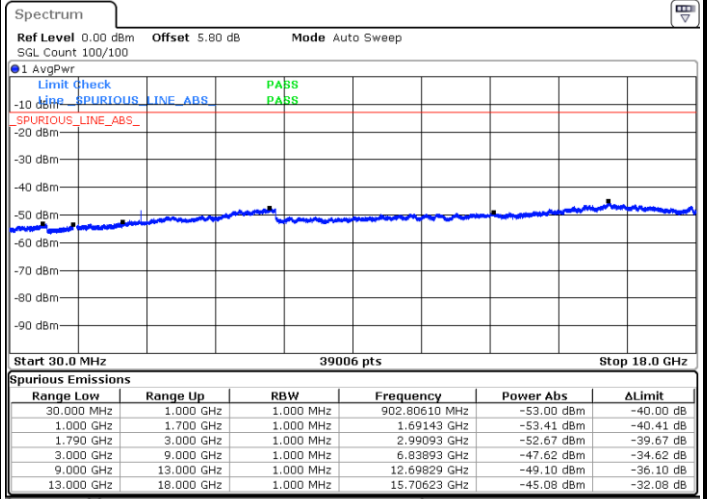
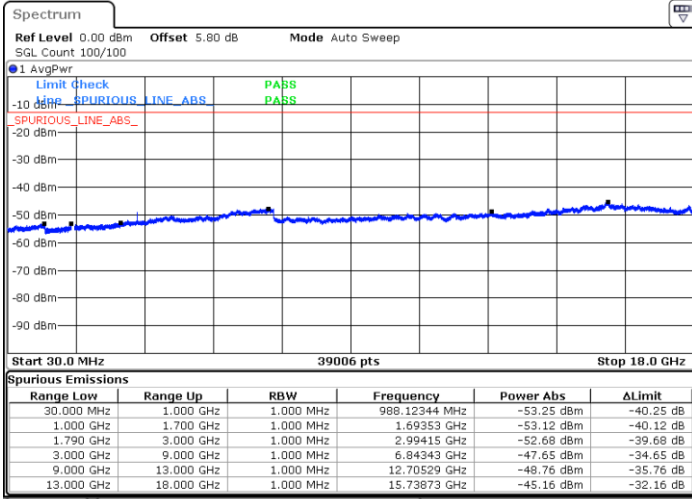
Date: 11.MAR.2024 03:59:39



LTE Band 66 / 20MHz

Lowest Channel / QPSK

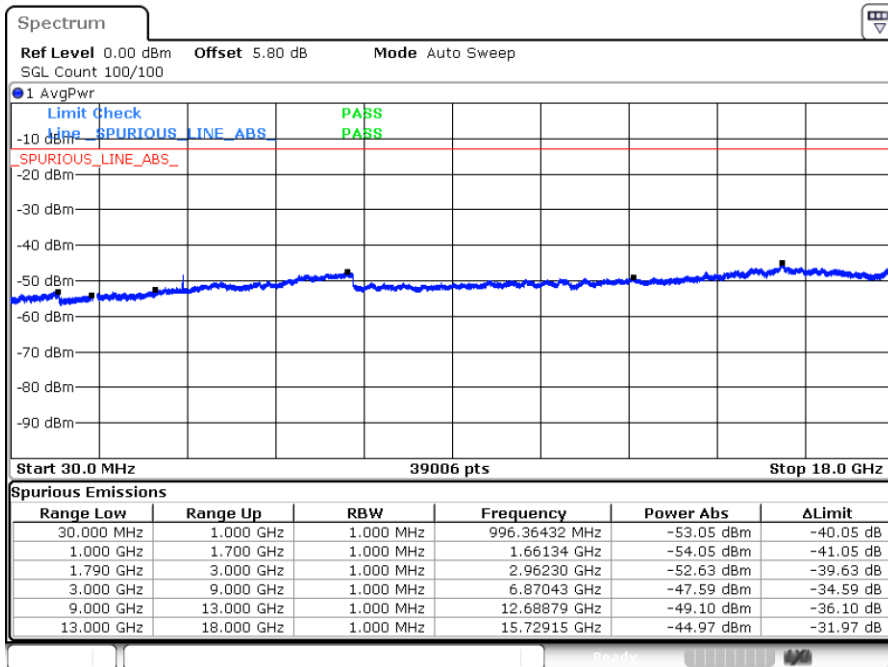
Middle Channel / QPSK



Date: 11.MAR.2024 04:06:22

Date: 11.MAR.2024 04:12:12

Highest Channel / QPSK



Date: 11.MAR.2024 04:13:09



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	0.0016	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0038	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0020	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.5 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 :	Jake zhou	Temperature :	23~25°C
		Relative Humidity :	41~42%

RSE pretest all the supported antennas, only the worst results are shown in the report.

LTE Band 2(Other PA) / 20MHz / QPSK for Ant 4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3735	-66.96	-13	-53.96	-79.22	2.64	14.90	H
	5610	-60.90	-13	-47.90	-72.76	2.94	14.80	H
	7485	-58.98	-13	-45.98	-68.75	3.39	13.16	H
	3735	-66.93	-13	-53.93	-79.19	2.64	14.90	V
	5610	-61.52	-13	-48.52	-73.38	2.94	14.80	V
	7485	-58.53	-13	-45.53	-68.30	3.39	13.16	V

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

LTE Band 12 / 10MHz / QPSK for Ant 0								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1408	-74.32	-13	-61.32	-81.29	1.58	10.70	H
	2112	-58.82	-13	-45.82	-67.07	2.102	12.50	H
	2816	-69.01	-13	-56.01	-77.90	2.856	13.90	H
	1408	-73.72	-13	-60.72	-80.69	1.58	10.70	V
	2112	-56.65	-13	-43.65	-64.90	2.10	12.50	V
	2816	-68.89	-13	-55.89	-77.78	2.86	13.90	V

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

LTE Band 13 / 5MHz / QPSK for Ant 0								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-73.22	-42.15	-31.07	-75.85	1.09	5.87	H
	2336	-66.71	-13	-53.71	-69.11	1.37	5.92	H
	3120	-68.37	-13	-55.37	-72.26	1.64	7.68	H
	1560	-73.28	-42.15	-31.13	-75.91	1.09	5.87	V
	2336	-65.79	-13	-52.79	-68.19	1.37	5.92	V
	3120	-68.13	-13	-55.13	-72.02	1.64	7.68	V

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



LTE Band 13 / 10MHz / QPSK for Ant 0								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-73.34	-13	-60.34	-75.97	1.09	5.87	H
	2336	-63.71	-13	-50.71	-66.11	1.37	5.92	H
	3112	-68.29	-13	-55.29	-72.18	1.64	7.68	H
	1552	-73.29	-13	-60.29	-75.92	1.09	5.87	V
	2336	-62.79	-13	-49.79	-65.19	1.37	5.92	V
	3112	-68.29	-13	-55.29	-72.18	1.64	7.68	V

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

LTE Band 25 / 20MHz / QPSK for Ant 1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3750	-67.25	-13	-54.25	-79.51	2.64	14.90	H
	5625	-61.24	-13	-48.24	-73.10	2.94	14.80	H
	7500	-58.51	-13	-45.51	-68.28	3.39	13.16	H
	3750	-67.06	-13	-54.06	-79.32	2.64	14.90	V
	5625	-60.84	-13	-47.84	-72.70	2.94	14.80	V
	7500	-58.46	-13	-45.46	-68.23	3.39	13.16	V

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

LTE Band 26 / 15MHz / QPSK for Ant 0								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-72.02	-13	-59.02	-78.99	1.58	10.70	H
	2488	-62.04	-13	-49.04	-70.29	2.102	12.50	H
	3320	-68.27	-13	-55.27	-77.16	2.856	13.90	H
	1656	-72.14	-13	-59.14	-79.11	1.58	10.70	V
	2488	-61.66	-13	-48.66	-69.91	2.10	12.50	V
	3320	-67.89	-13	-54.89	-76.78	2.86	13.90	V

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



LTE Band 66(Main PA) / 20MHz / QPSK for Ant 1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-67.24	-13	-54.24	-77.98	2.604	13.34	H
	5205	-61.56	-13	-48.56	-72.07	3.011	13.52	H
	6945	-59.13	-13	-46.13	-69.33	3.271	13.47	H
	3465	-67.50	-13	-54.50	-78.24	2.604	13.34	V
	5205	-61.83	-13	-48.83	-72.34	3.011	13.52	V
	6945	-58.09	-13	-45.09	-68.29	3.271	13.47	V

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

LTE Band 66(Other PA) / 20MHz / QPSK for Ant 4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-66.35	-13	-53.35	-77.09	2.604	13.34	H
	5205	-62.32	-13	-49.32	-72.83	3.011	13.52	H
	6945	-56.99	-13	-43.99	-67.19	3.271	13.47	H
	3465	-66.32	-13	-53.32	-77.06	2.604	13.34	V
	5205	-58.36	-13	-45.36	-68.87	3.011	13.52	V
	6945	-54.89	-13	-41.89	-65.09	3.271	13.47	V

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