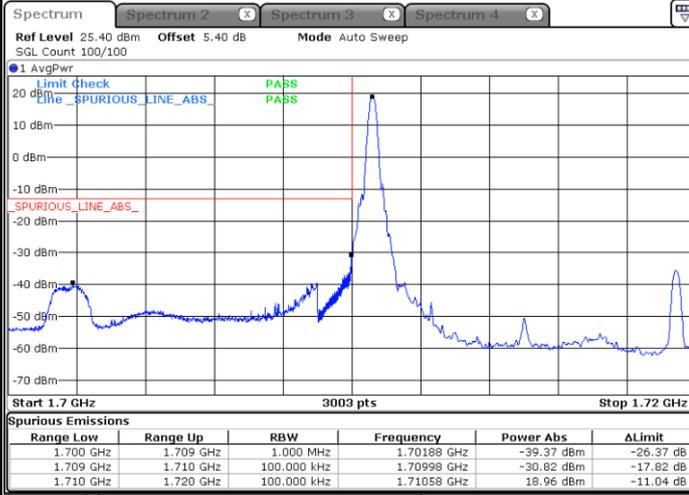




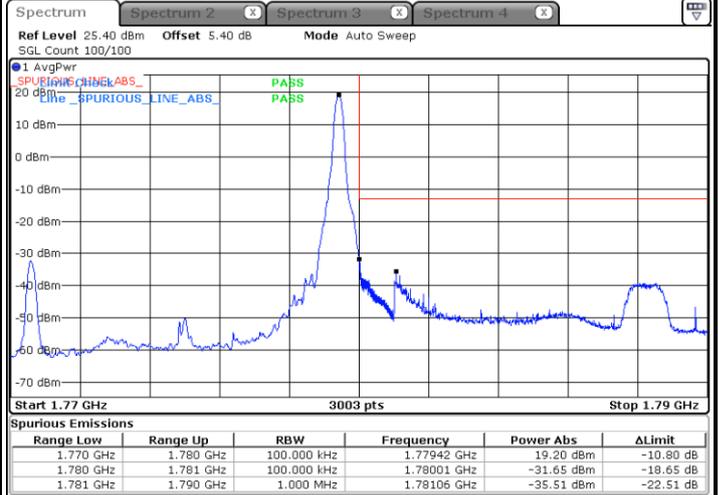
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



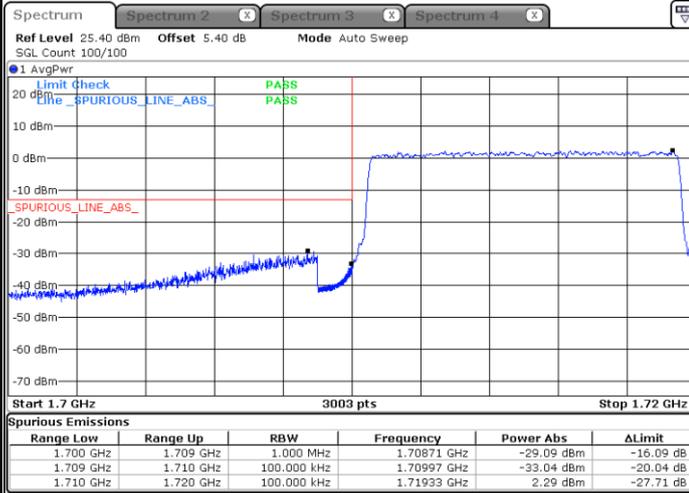
Date: 29.MAY.2024 06:14:02

Highest Band Edge / 1 RB



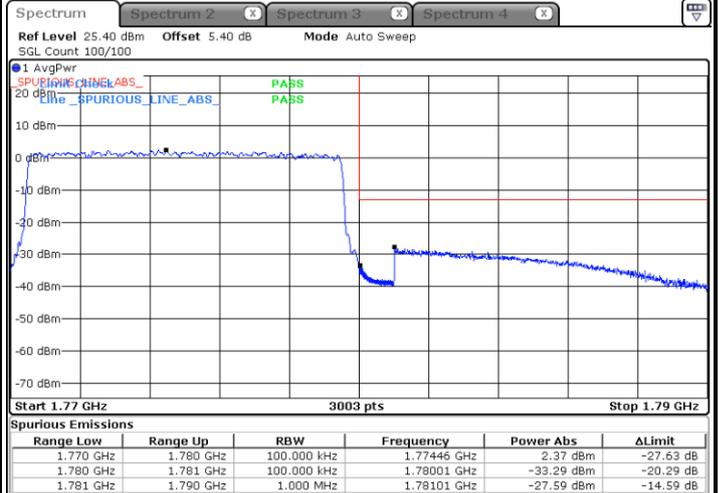
Date: 29.MAY.2024 06:25:29

Lowest Band Edge / Full RB



Date: 29.MAY.2024 06:18:26

Highest Band Edge / Full RB

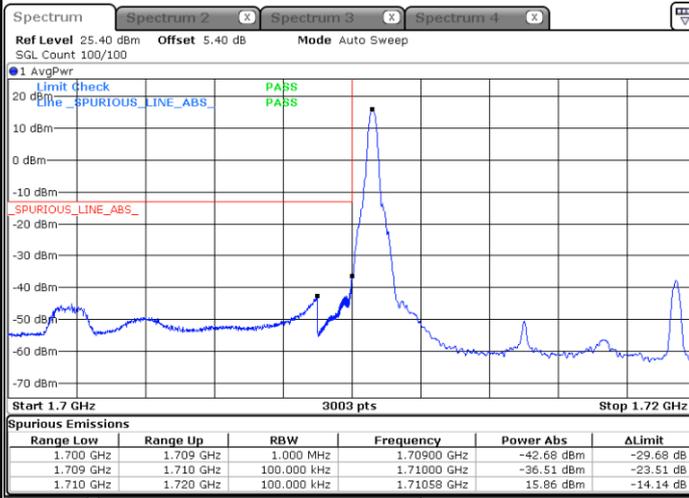


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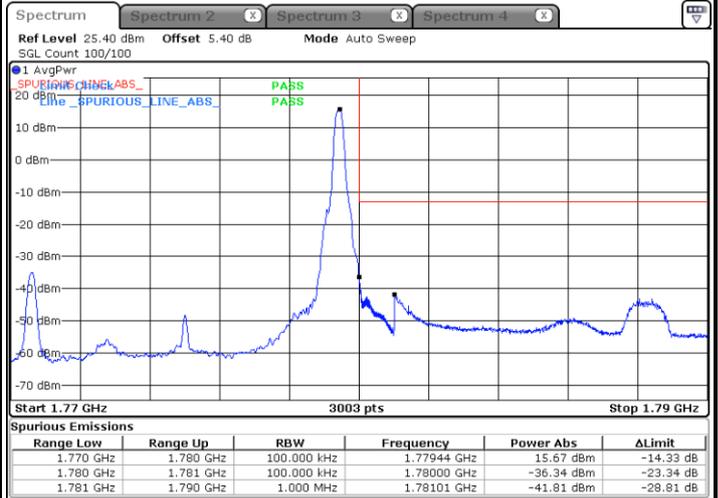
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



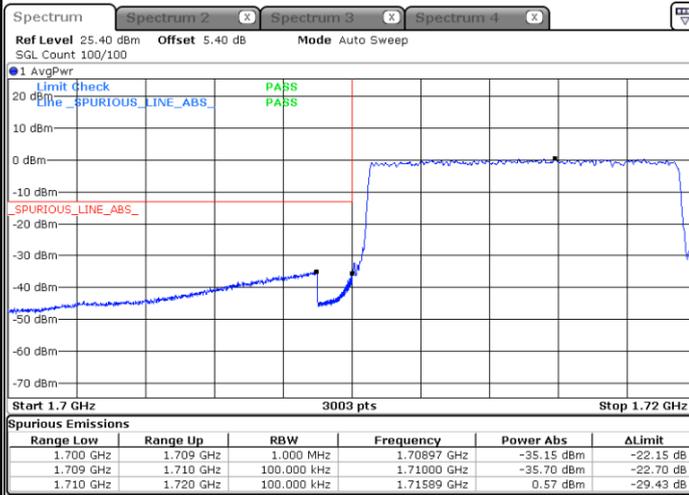
Date: 29.MAY.2024 06:15:07

Highest Band Edge / 1 RB



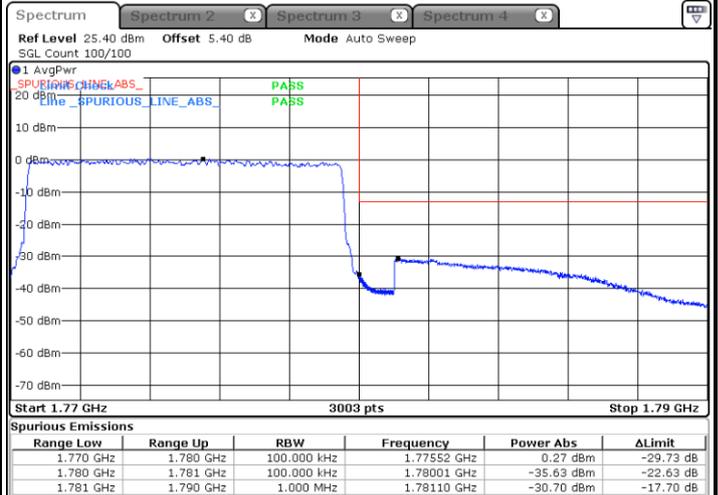
Date: 29.MAY.2024 06:26:34

Lowest Band Edge / Full RB



Date: 29.MAY.2024 06:19:30

Highest Band Edge / Full RB

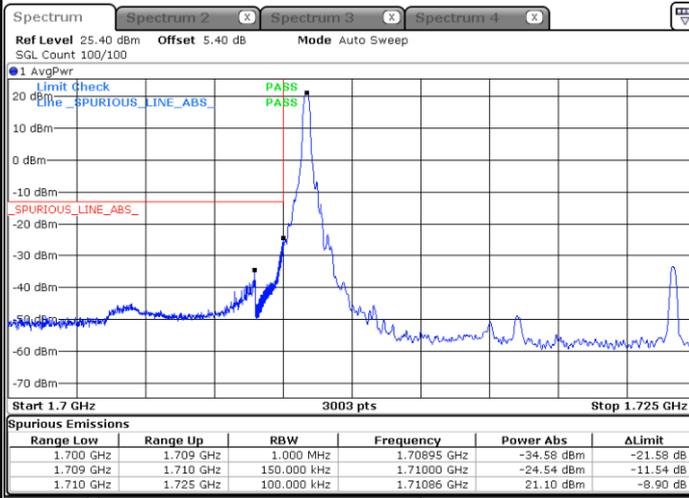


Date: 29.MAY.2024 06:29:38



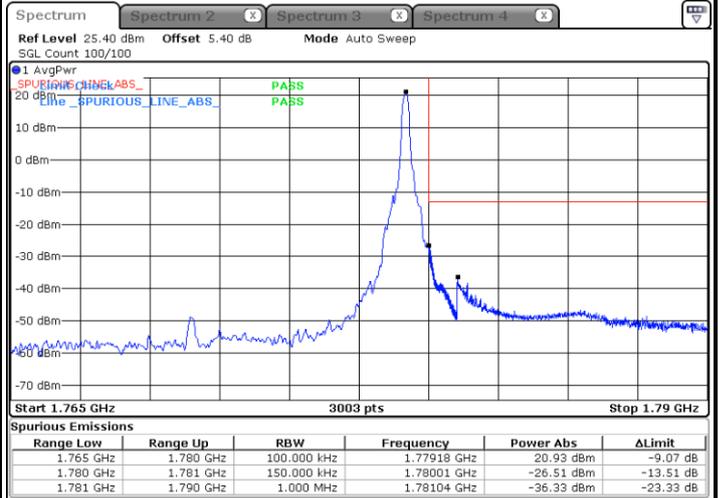
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



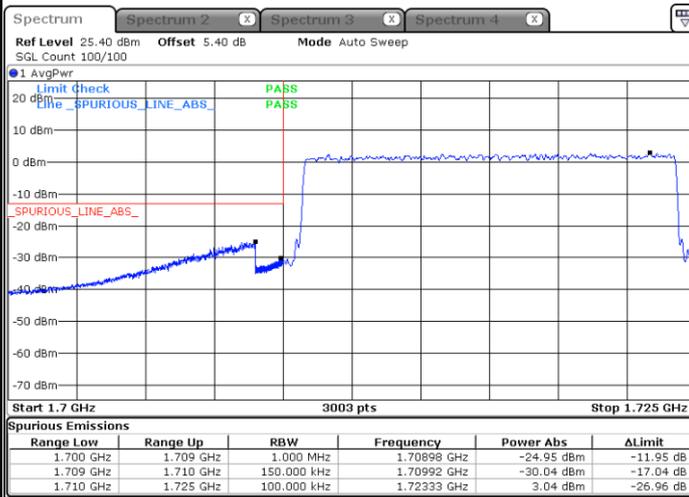
Date: 29.MAY.2024 06:32:05

Highest Band Edge / 1 RB



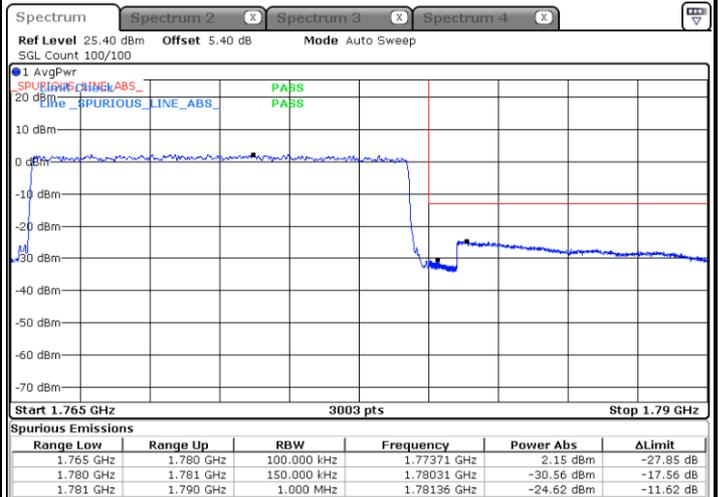
Date: 29.MAY.2024 06:39:55

Lowest Band Edge / Full RB



Date: 29.MAY.2024 06:35:11

Highest Band Edge / Full RB

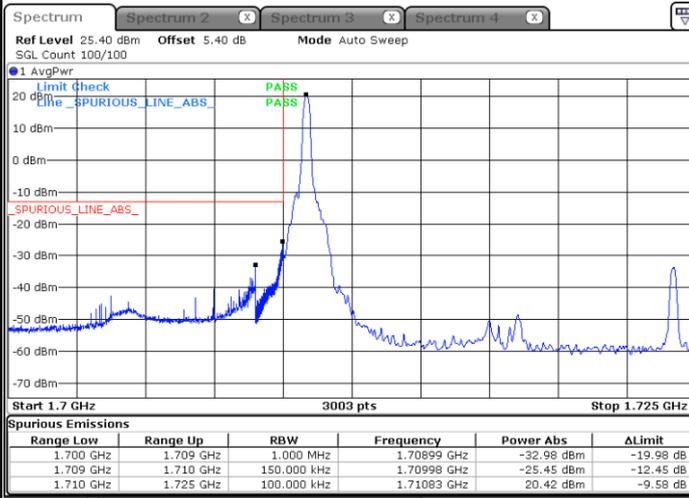


Date: 29.MAY.2024 06:42:01



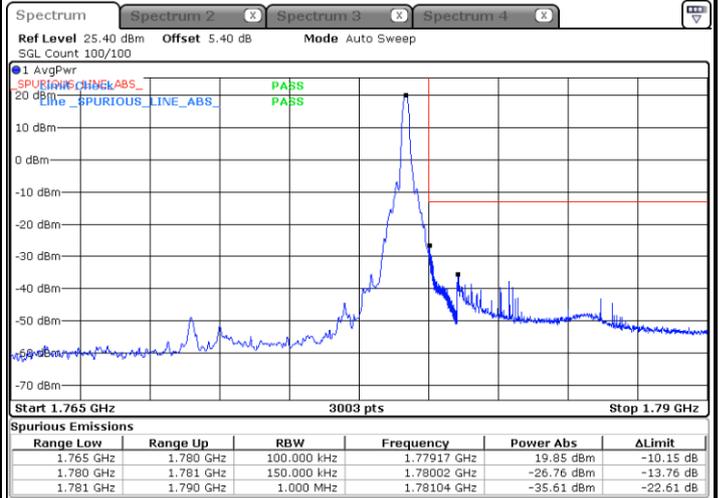
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



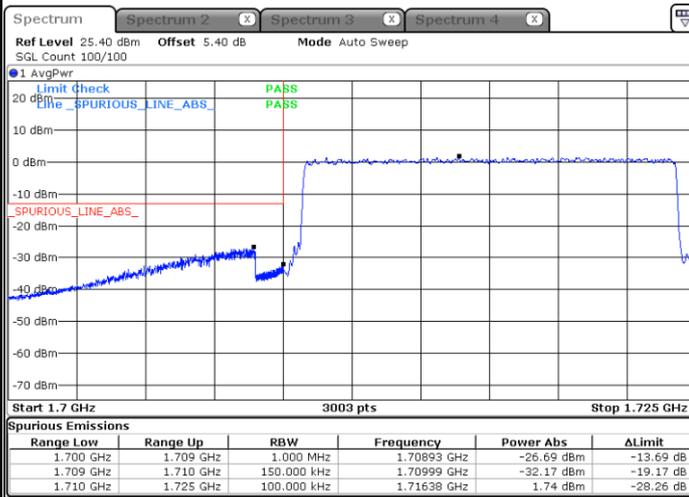
Date: 29.MAY.2024 06:32:51

Highest Band Edge / 1 RB



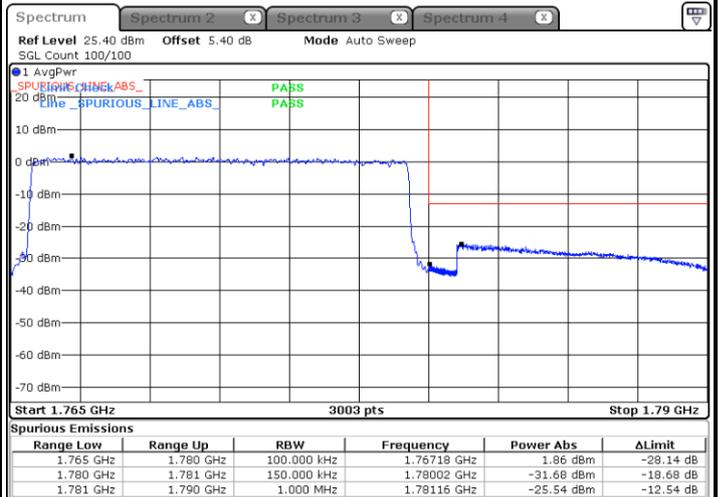
Date: 29.MAY.2024 06:40:26

Lowest Band Edge / Full RB



Date: 29.MAY.2024 06:35:41

Highest Band Edge / Full RB

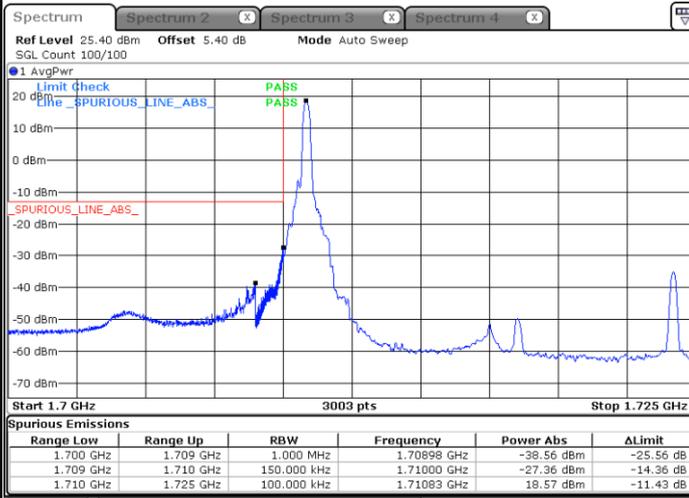


Date: 29.MAY.2024 06:42:31



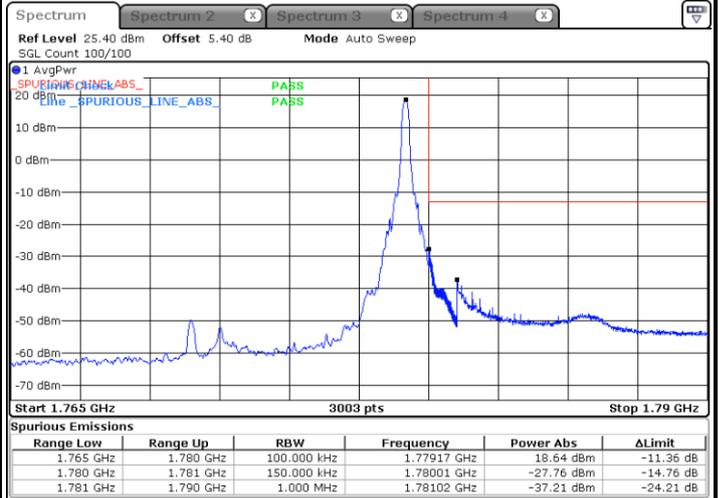
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



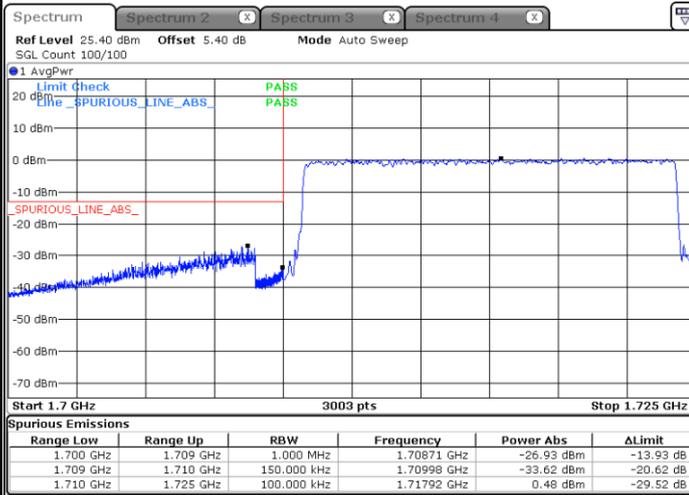
Date: 29.MAY.2024 06:33:37

Highest Band Edge / 1 RB



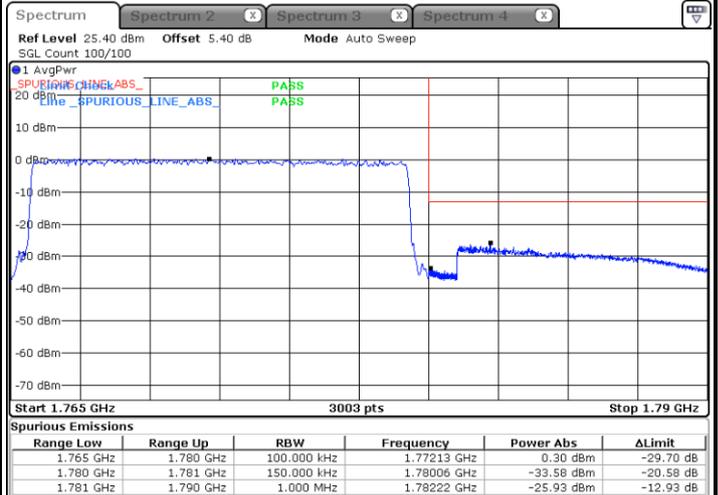
Date: 29.MAY.2024 06:40:56

Lowest Band Edge / Full RB



Date: 29.MAY.2024 06:36:12

Highest Band Edge / Full RB

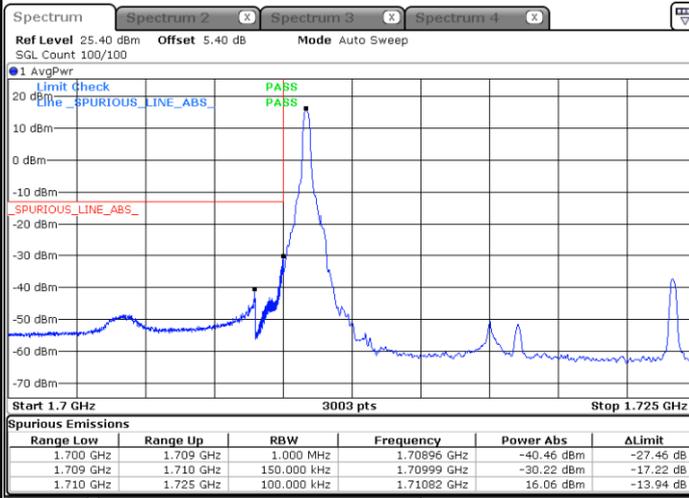


Date: 29.MAY.2024 06:43:01



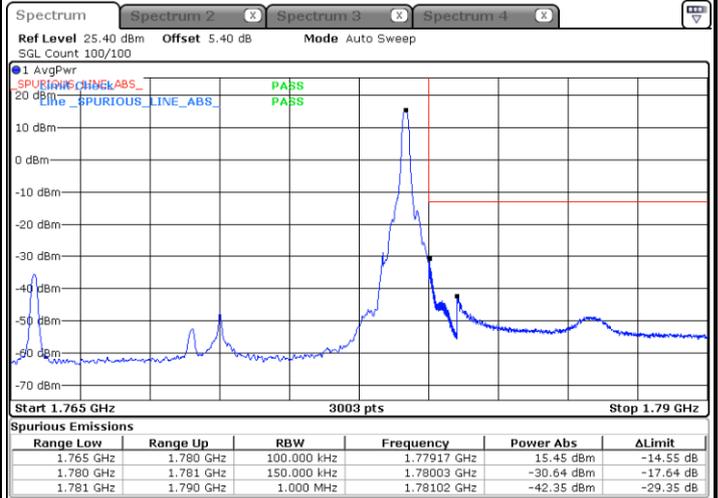
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



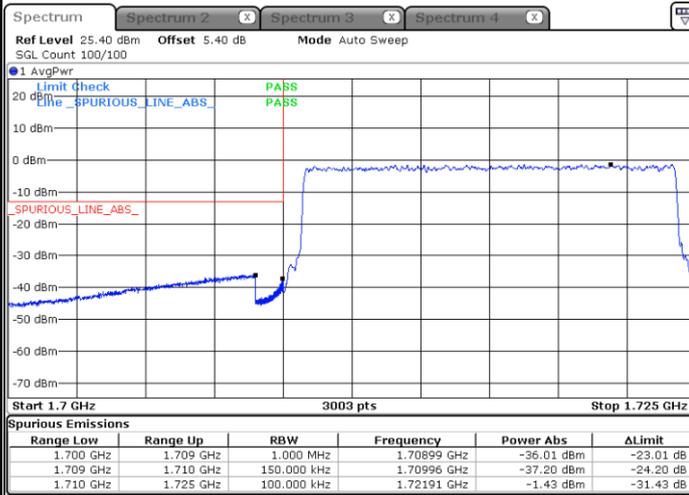
Date: 29.MAY.2024 06:34:22

Highest Band Edge / 1 RB



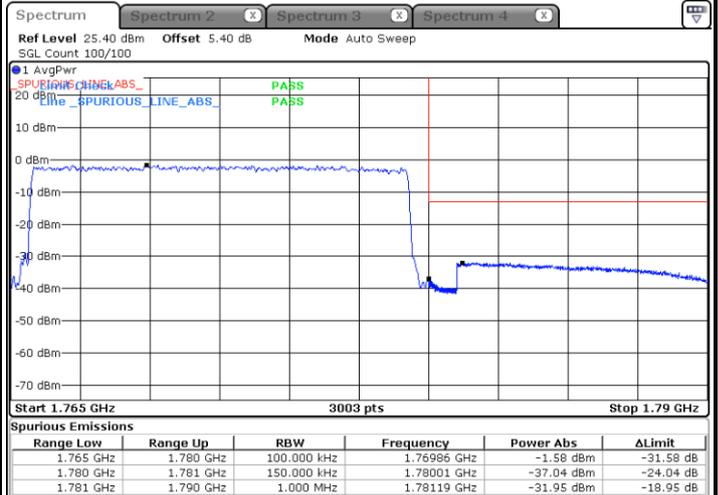
Date: 29.MAY.2024 06:41:27

Lowest Band Edge / Full RB



Date: 29.MAY.2024 06:36:42

Highest Band Edge / Full RB

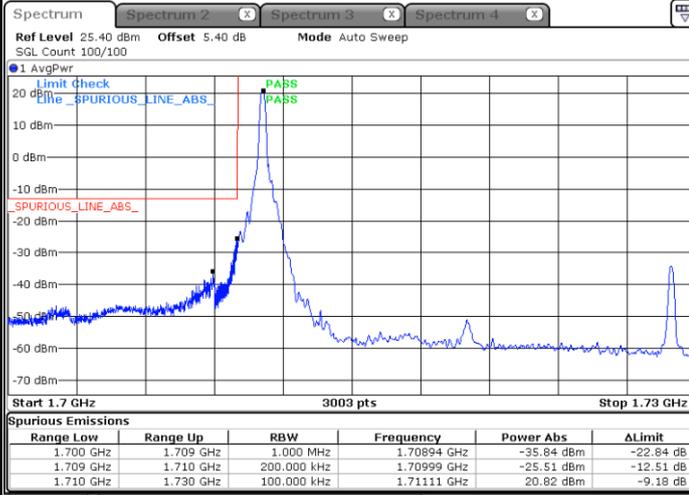


Date: 29.MAY.2024 06:43:31



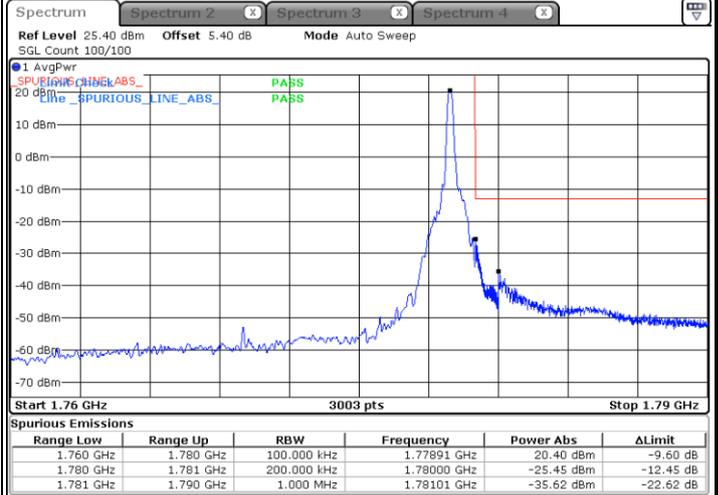
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



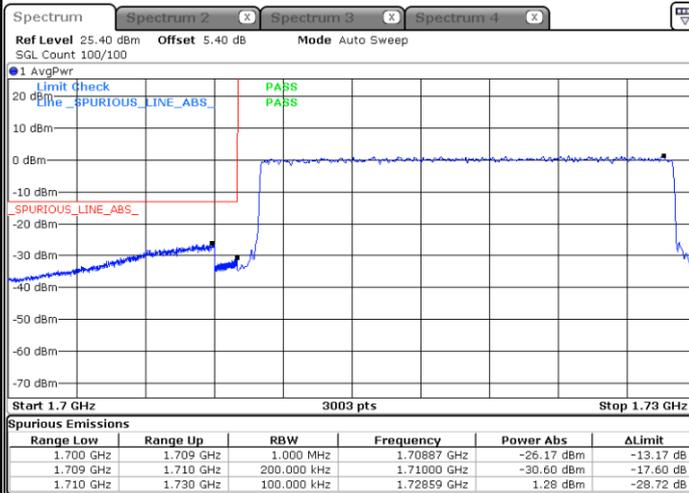
Date: 29.MAY.2024 06:46:01

Highest Band Edge / 1 RB



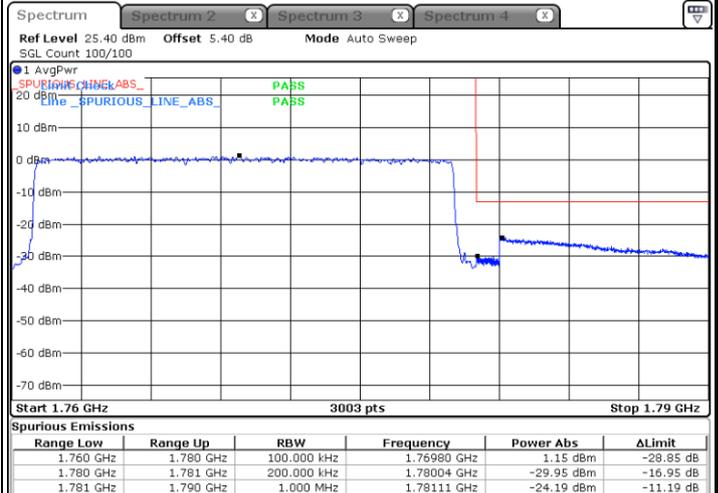
Date: 29.MAY.2024 06:52:49

Lowest Band Edge / Full RB



Date: 29.MAY.2024 06:48:06

Highest Band Edge / Full RB

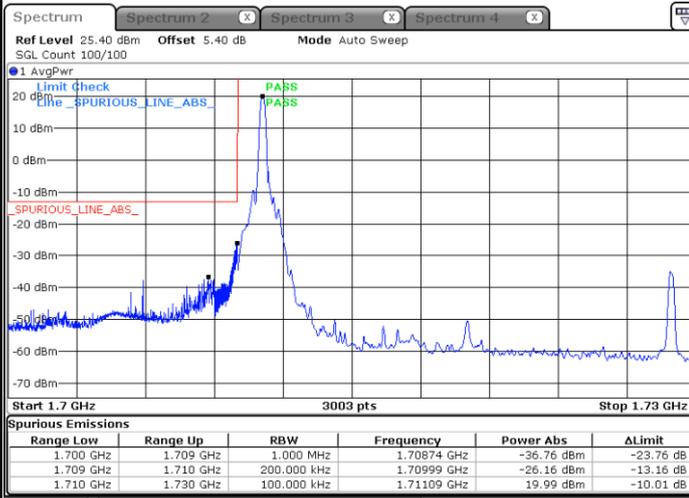


Date: 29.MAY.2024 06:54:54



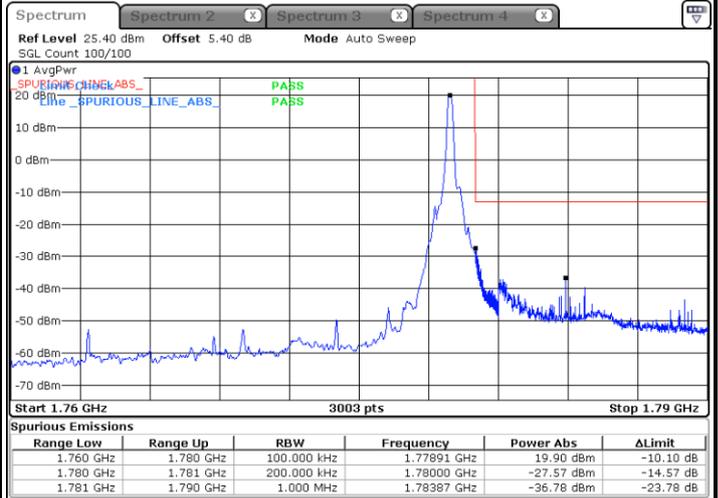
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



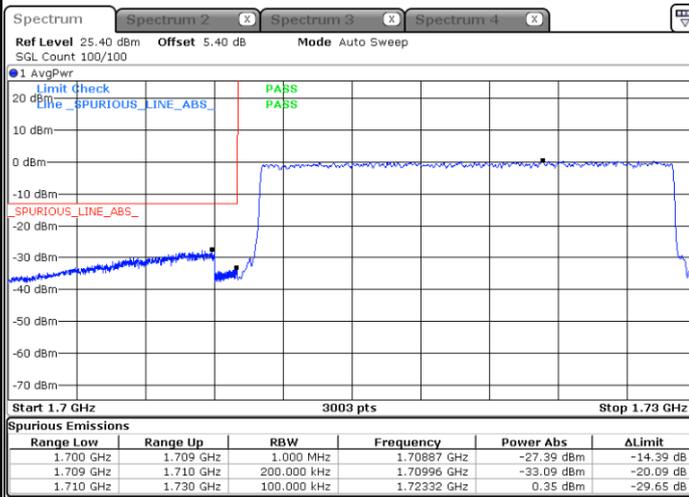
Date: 29.MAY.2024 06:46:31

Highest Band Edge / 1 RB



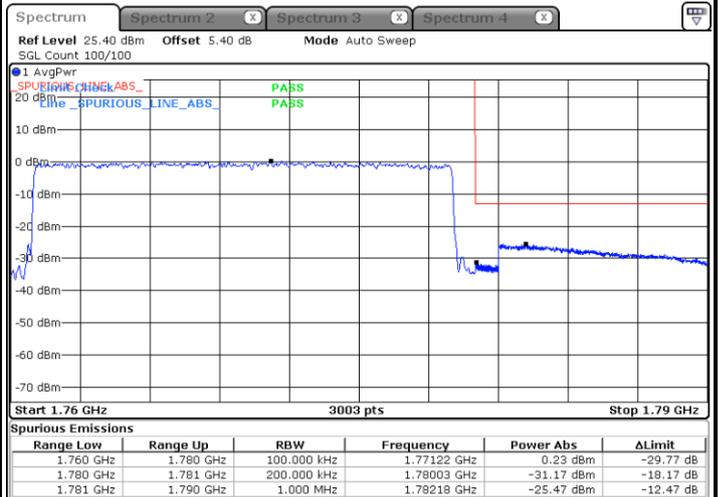
Date: 29.MAY.2024 06:53:20

Lowest Band Edge / Full RB



Date: 29.MAY.2024 06:48:36

Highest Band Edge / Full RB

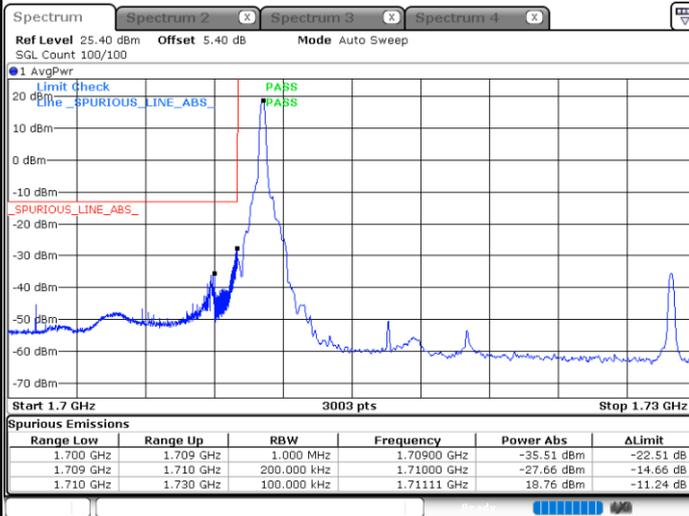


Date: 29.MAY.2024 06:55:25



LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



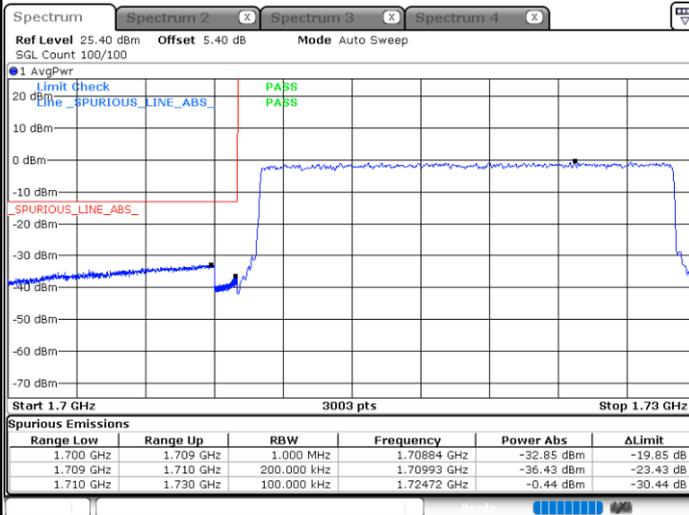
Date: 29.MAY.2024 06:47:02

Highest Band Edge / 1 RB



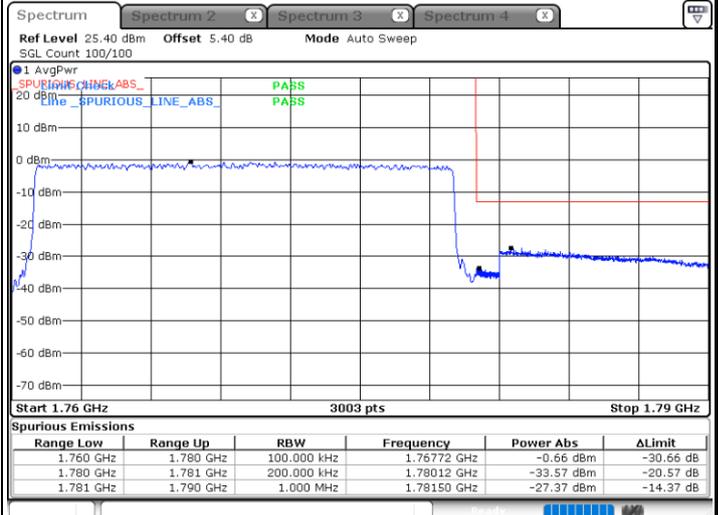
Date: 29.MAY.2024 06:53:50

Lowest Band Edge / Full RB



Date: 29.MAY.2024 06:49:06

Highest Band Edge / Full RB

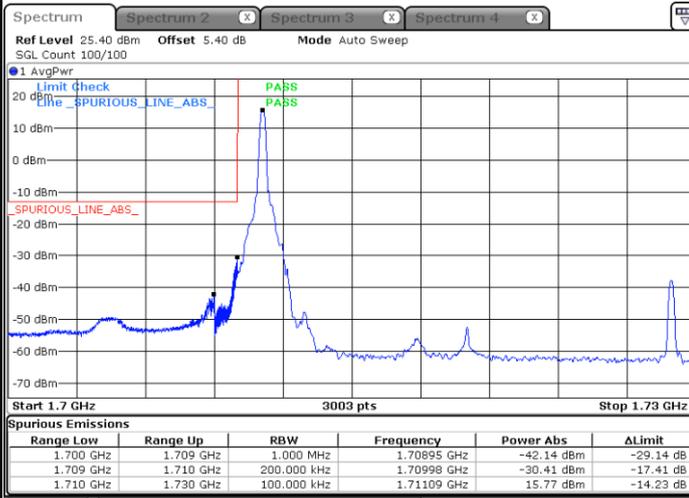


Date: 29.MAY.2024 06:55:55



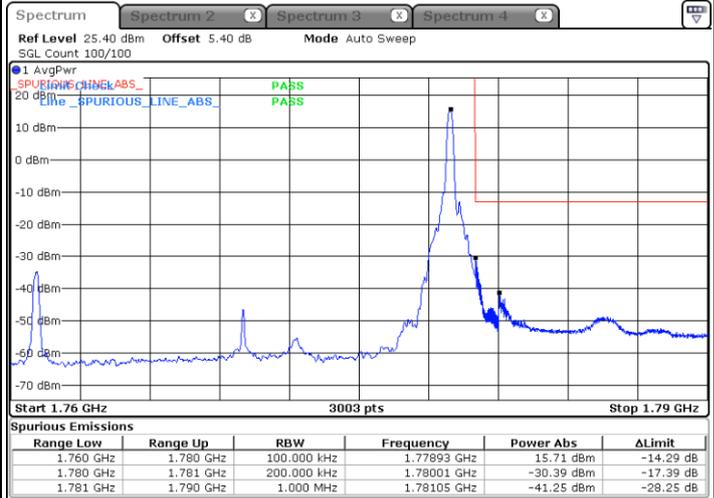
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



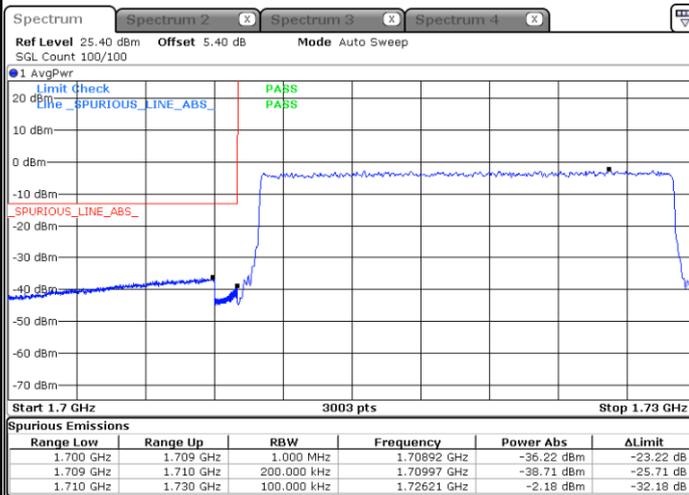
Date: 29.MAY.2024 06:47:32

Highest Band Edge / 1 RB



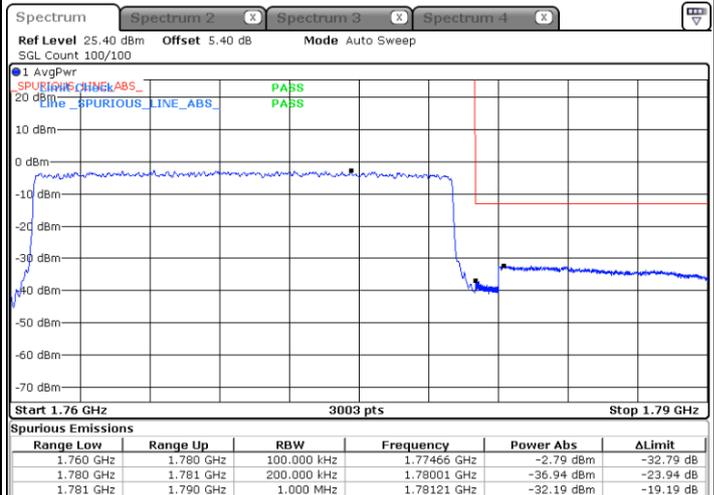
Date: 29.MAY.2024 06:54:21

Lowest Band Edge / Full RB



Date: 29.MAY.2024 06:49:37

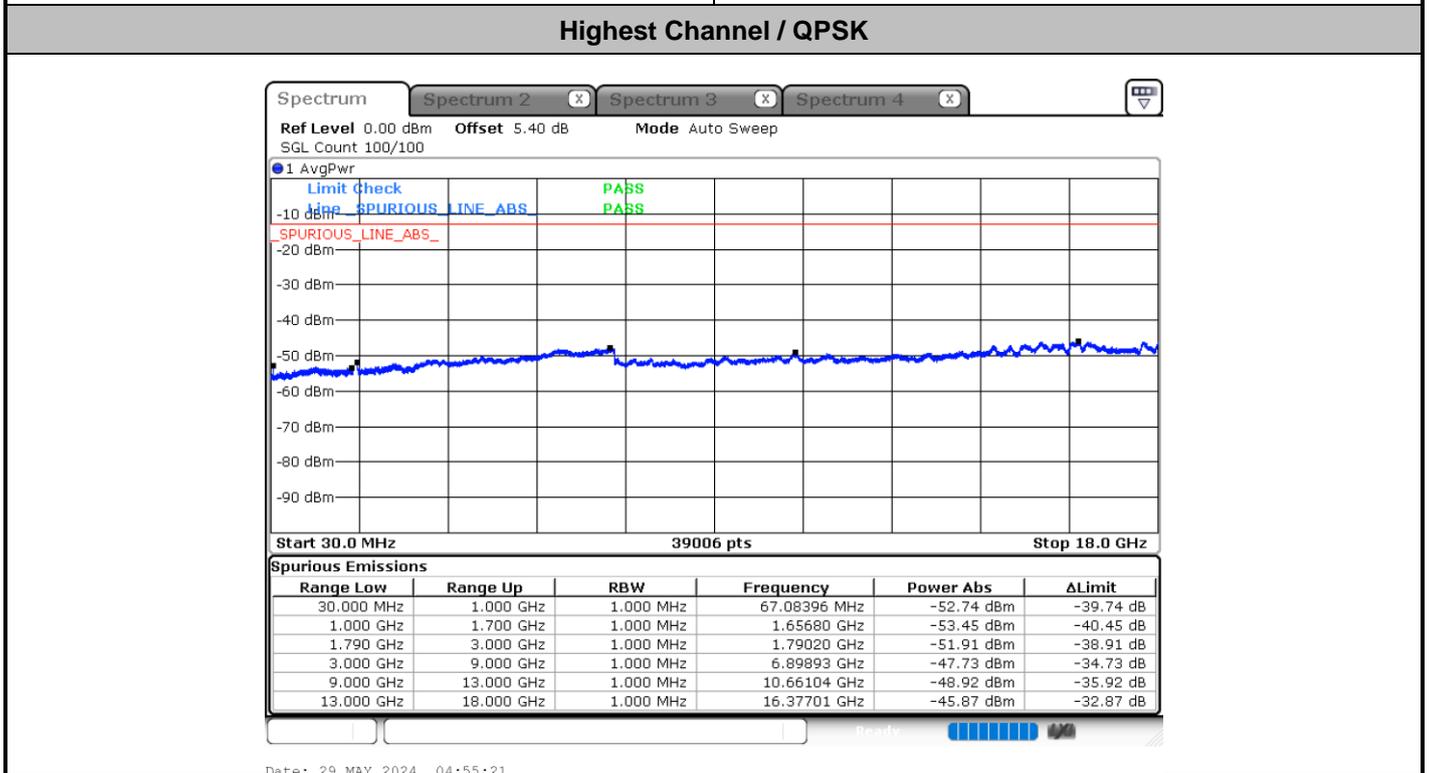
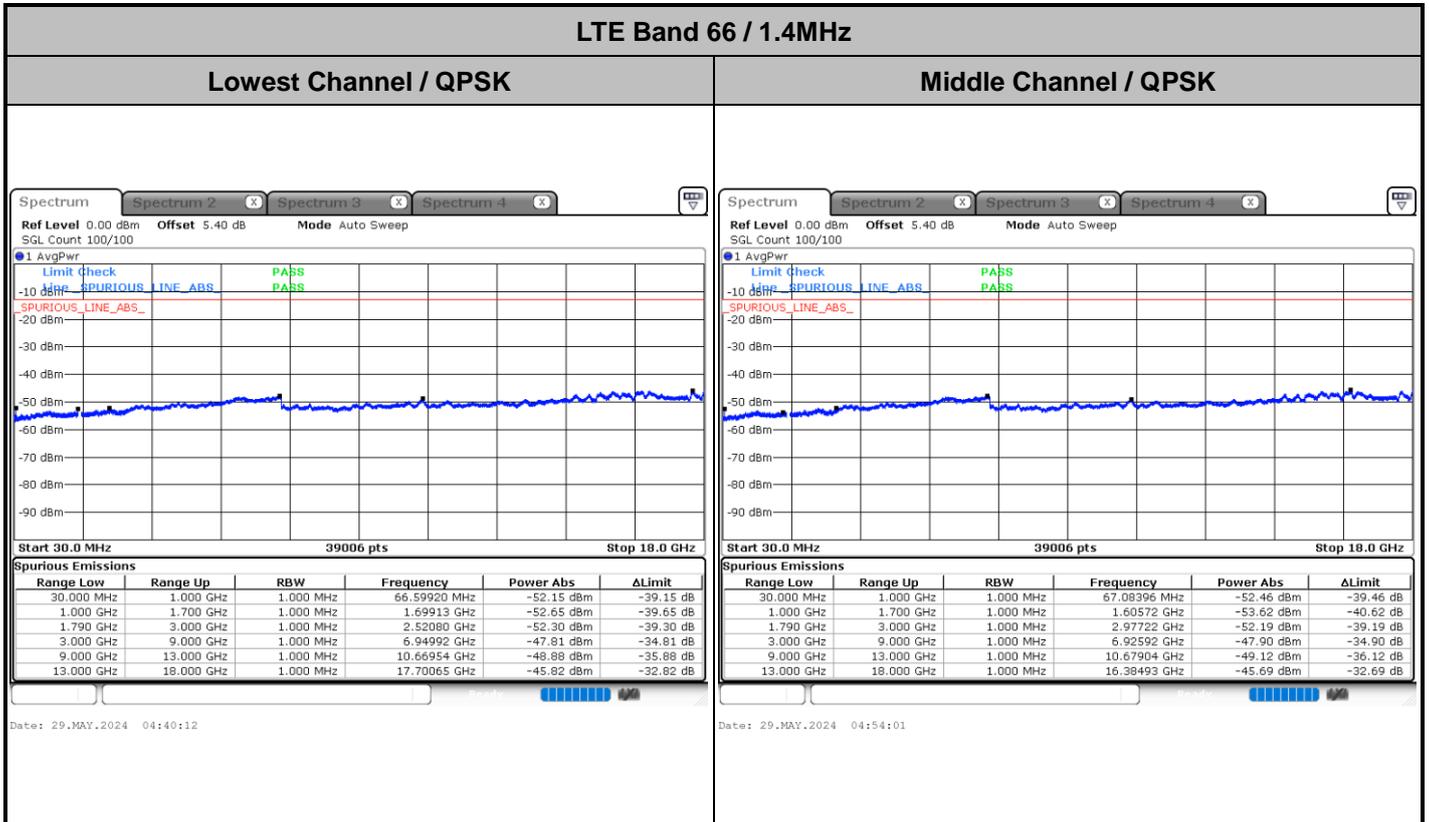
Highest Band Edge / Full RB



Date: 29.MAY.2024 06:56:26



Conducted Spurious Emission

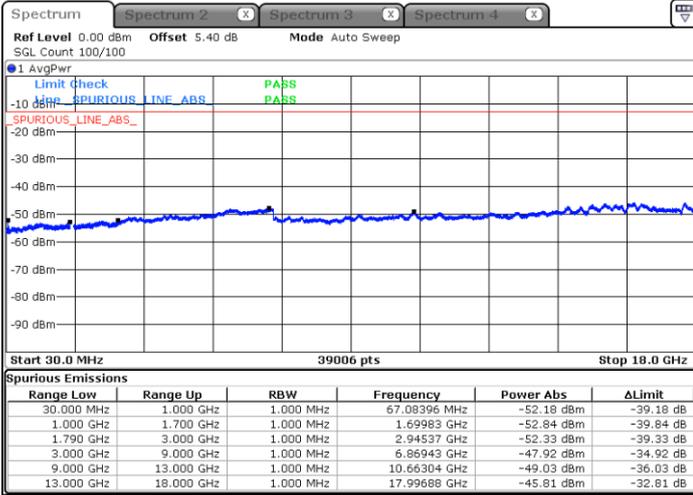




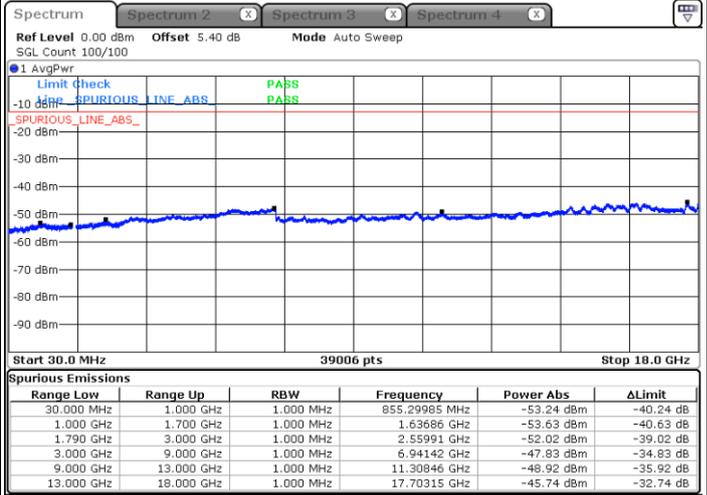
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

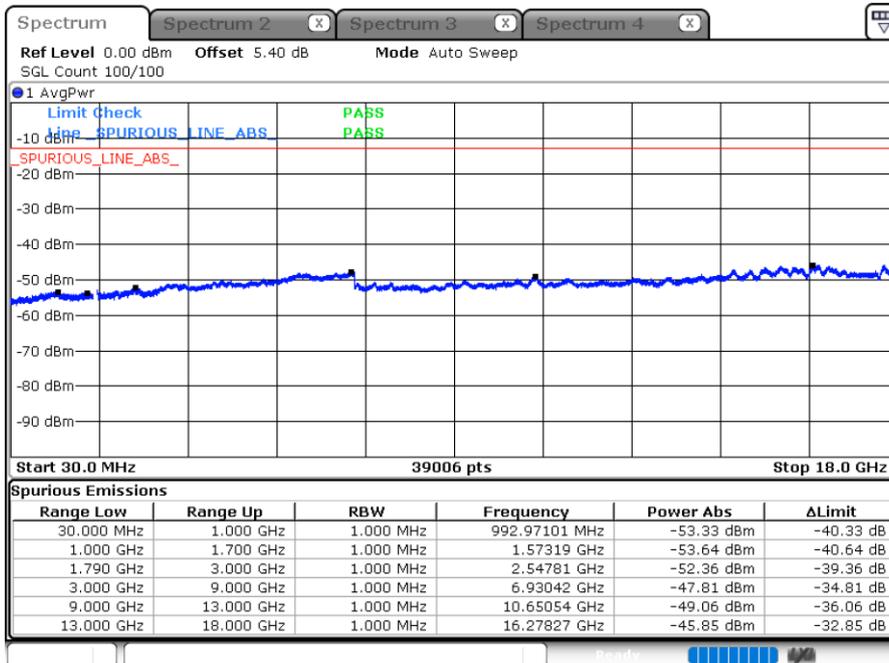


Date: 29.MAY.2024 05:24:01



Date: 29.MAY.2024 05:36:15

Highest Channel / QPSK



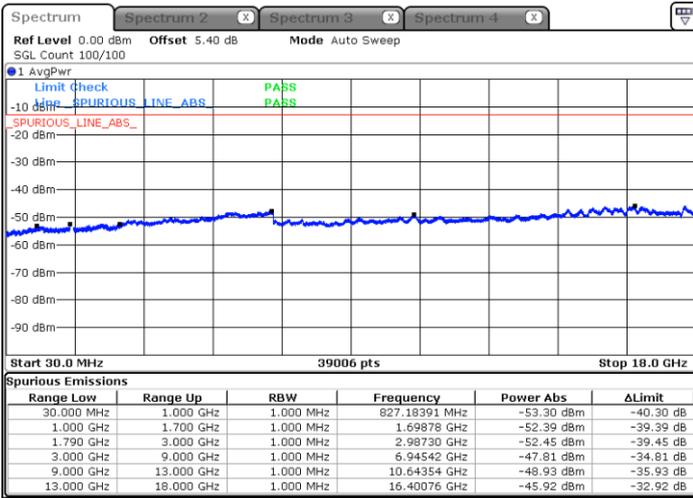
Date: 29.MAY.2024 05:37:35



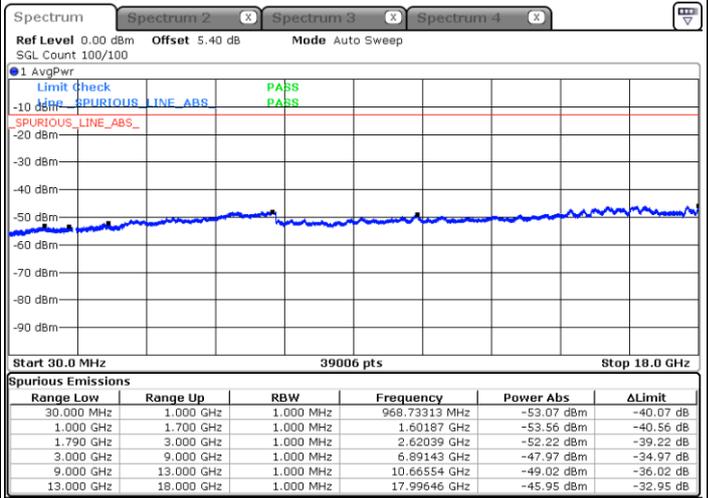
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

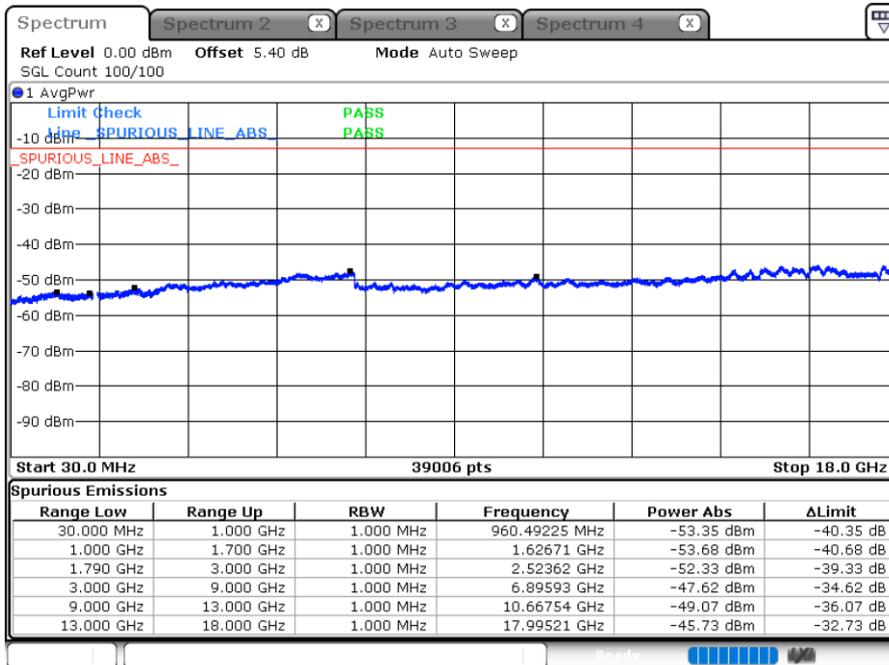


Date: 29.MAY.2024 05:48:23



Date: 29.MAY.2024 05:58:31

Highest Channel / QPSK



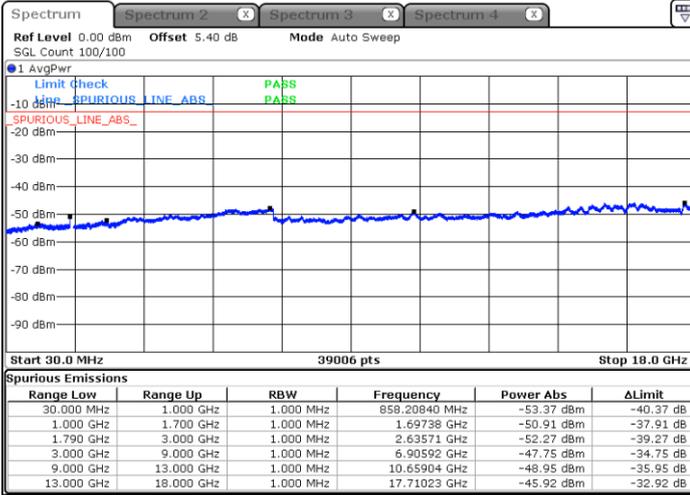
Date: 29.MAY.2024 05:59:51



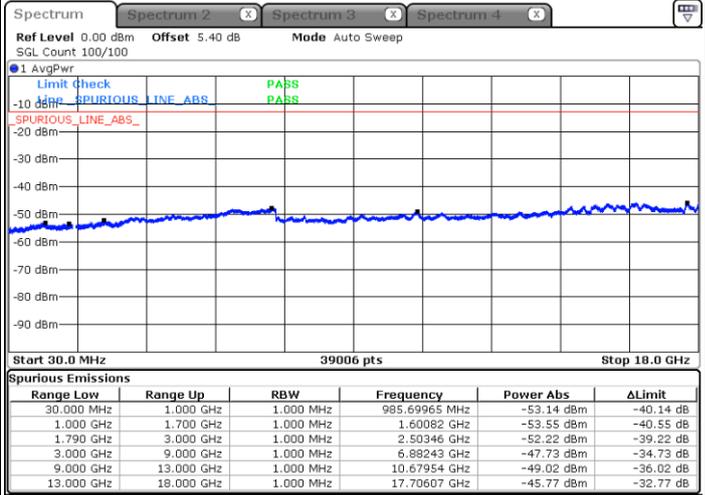
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

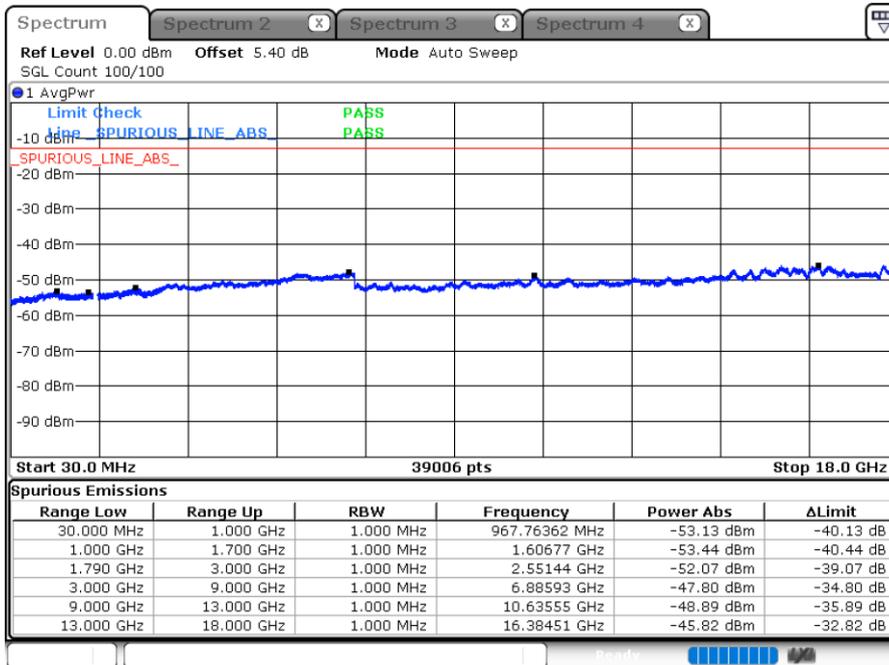


Date: 29.MAY.2024 06:10:46



Date: 29.MAY.2024 06:20:54

Highest Channel / QPSK



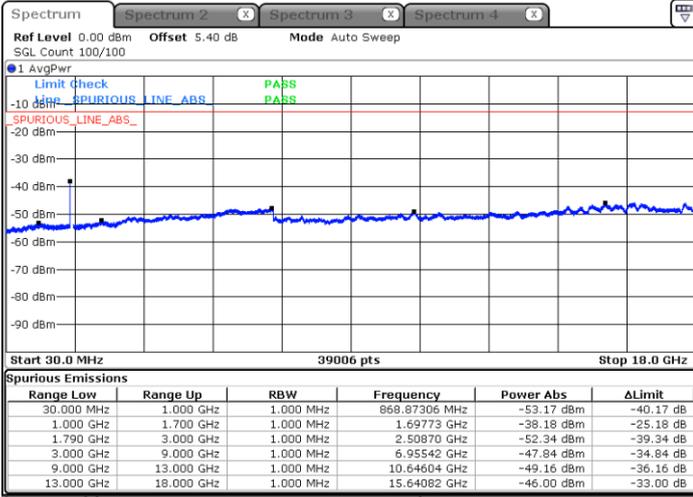
Date: 29.MAY.2024 06:22:14



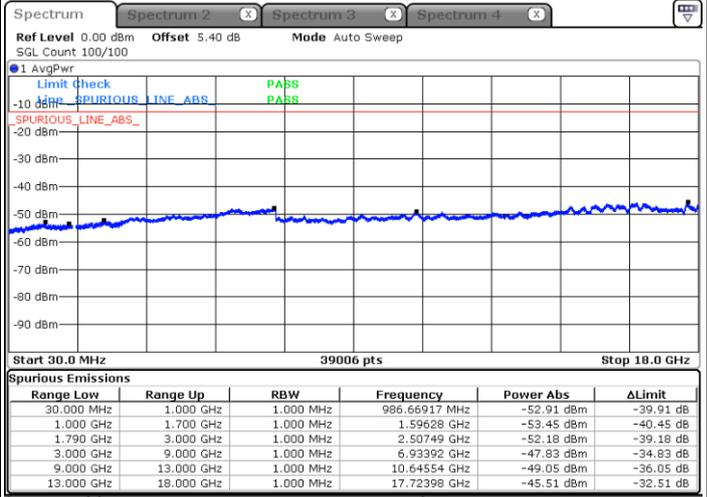
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

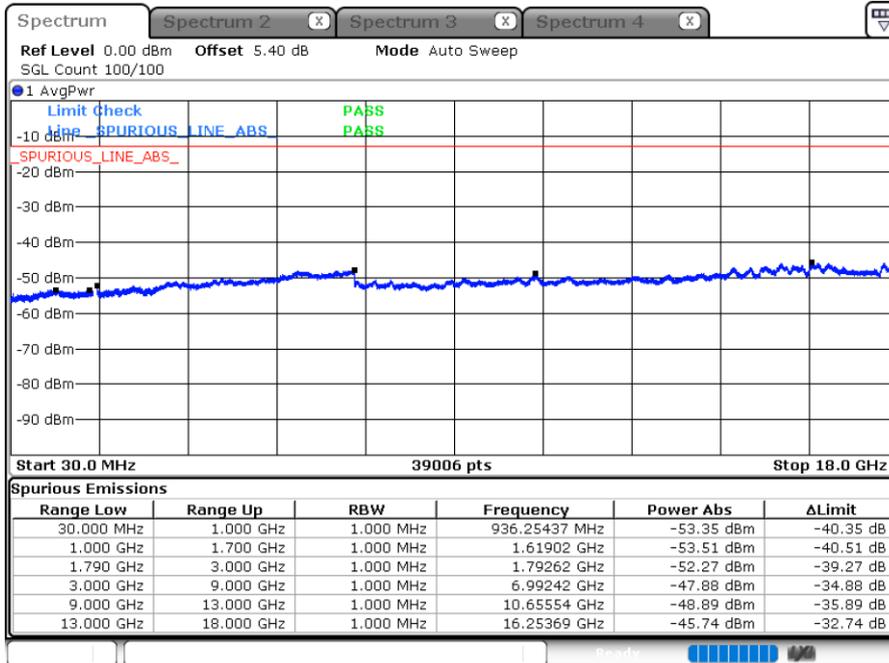


Date: 29.MAY.2024 06:31:20



Date: 29.MAY.2024 06:38:05

Highest Channel / QPSK



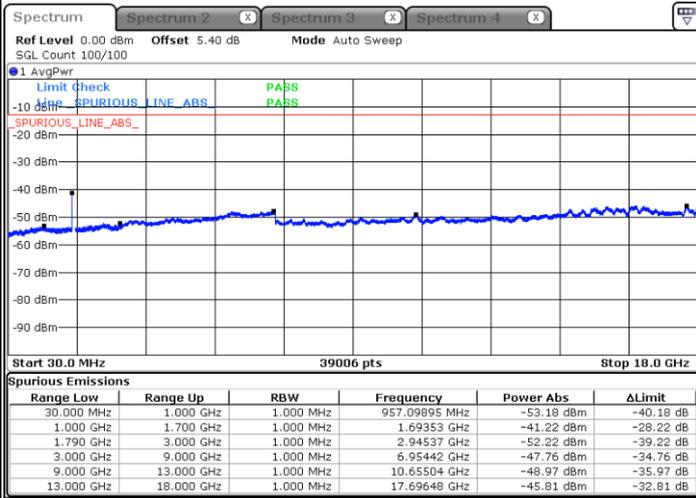
Date: 29.MAY.2024 06:39:25



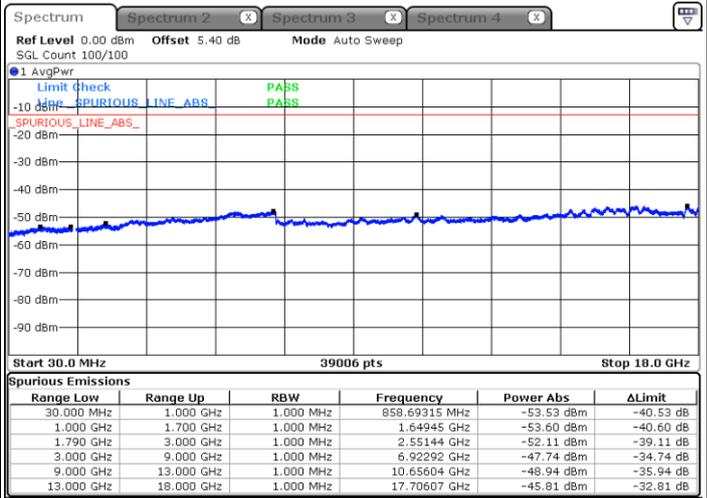
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

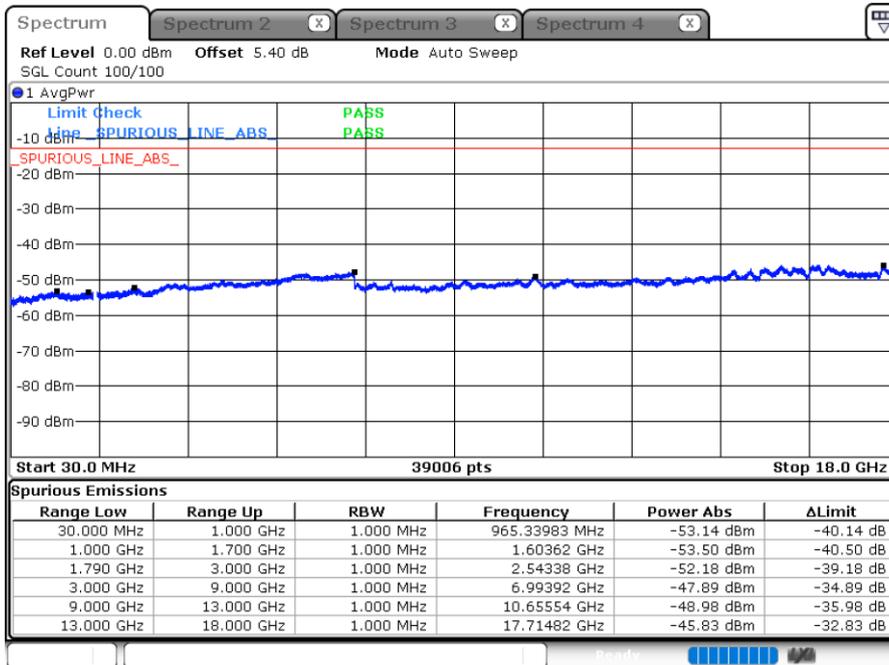


Date: 29.MAY.2024 06:45:31



Date: 29.MAY.2024 06:51:00

Highest Channel / QPSK



Date: 29.MAY.2024 06:52:19



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	0.0022	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0046	
-10	Normal Voltage	0.0054	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0034	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0019	
20	Battery End Point	0.0041	

Note:

1. Normal Voltage =3.86 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 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 :	Carl Ni	Temperature :	23~25°C
		Relative Humidity :	41~42%

RSE pretest all the supported Antennas and open/close status, only the worst results are shown in the report.

LTE Band 2 / 20MHz / QPSK / ANT 5 / Open								
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	-57.86	-13	-44.86	-70.12	2.64	14.90	H
	5610	-56.51	-13	-43.51	-68.37	2.94	14.80	H
	7485	-54.38	-13	-41.38	-64.15	3.39	13.16	H
	3735	-57.85	-13	-44.85	-70.11	2.64	14.90	V
	5610	-56.66	-13	-43.66	-68.52	2.94	14.80	V
	7485	-54.41	-13	-41.41	-64.18	3.39	13.16	V

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

LTE Band 4(Other PA) / 20MHz / QPSK / ANT 1 / Open								
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	3450	-47.14	-13	-34.14	-57.88	2.604	13.34	H
	5175	-56.04	-13	-43.04	-66.55	3.011	13.52	H
	6900	-55.49	-13	-42.49	-65.69	3.271	13.47	H
	3450	-57.70	-13	-44.70	-68.44	2.604	13.34	V
	5175	-56.26	-13	-43.26	-66.77	3.011	13.52	V
	6900	-55.72	-13	-42.72	-65.92	3.271	13.47	V

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

LTE Band 12 / 10MHz / QPSK / ANT 0 / Open								
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	-66.80	-13	-53.80	-73.77	1.58	10.70	H
	2112	-58.74	-13	-45.74	-66.99	2.102	12.50	H
	2816	-60.25	-13	-47.25	-69.14	2.856	13.90	H
	1408	-66.16	-13	-53.16	-73.13	1.58	10.70	V
	2112	-56.33	-13	-43.33	-64.58	2.10	12.50	V
	2816	-59.86	-13	-46.86	-68.75	2.86	13.90	V

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



LTE Band 26 / 15MHz / QPSK / ANT 0 / Open								
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	1656	-65.95	-13	-52.95	-72.92	1.58	10.70	H
	2488	-61.68	-13	-48.68	-69.93	2.102	12.50	H
	3320	-61.11	-13	-48.11	-70.00	2.856	13.90	H
	1656	-64.89	-13	-51.89	-71.86	1.58	10.70	V
	2488	-60.06	-13	-47.06	-68.31	2.10	12.50	V
	3320	-61.14	-13	-48.14	-70.03	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/ ANT 5 / Open								
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	-57.97	-13	-44.97	-68.71	2.604	13.34	H
	5205	-56.21	-13	-43.21	-66.72	3.011	13.52	H
	6945	-56.17	-13	-43.17	-66.37	3.271	13.47	H
	3735	-58.13	-13	-45.13	-68.87	2.604	13.34	V
	5205	-56.21	-13	-43.21	-66.72	3.011	13.52	V
	6945	-56.20	-13	-43.20	-66.40	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/ ANT 1 / Open								
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	-57.61	-13	-44.61	-68.35	2.604	13.34	H
	5205	-55.23	-13	-42.23	-65.74	3.011	13.52	H
	6945	-55.90	-13	-42.90	-66.10	3.271	13.47	H
	3465	-58.07	-13	-45.07	-68.81	2.604	13.34	V
	5205	-55.78	-13	-42.78	-66.29	3.011	13.52	V
	6945	-55.85	-13	-42.85	-66.05	3.271	13.47	V

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