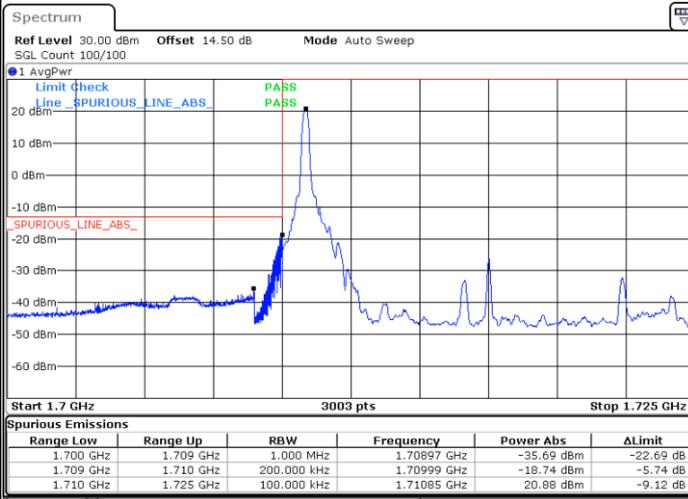




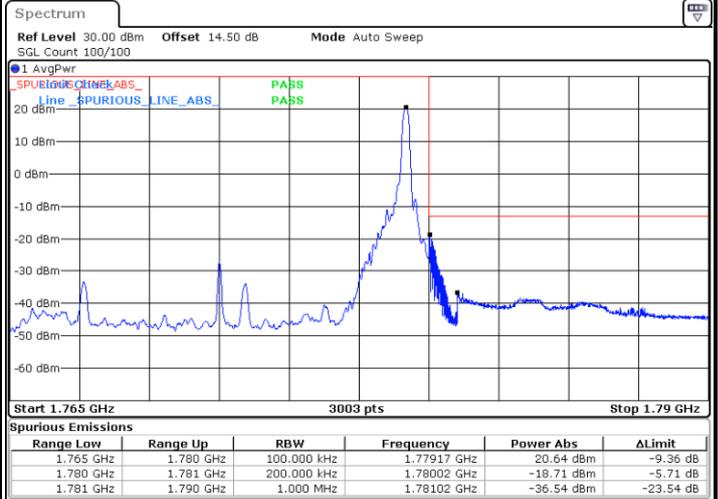
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



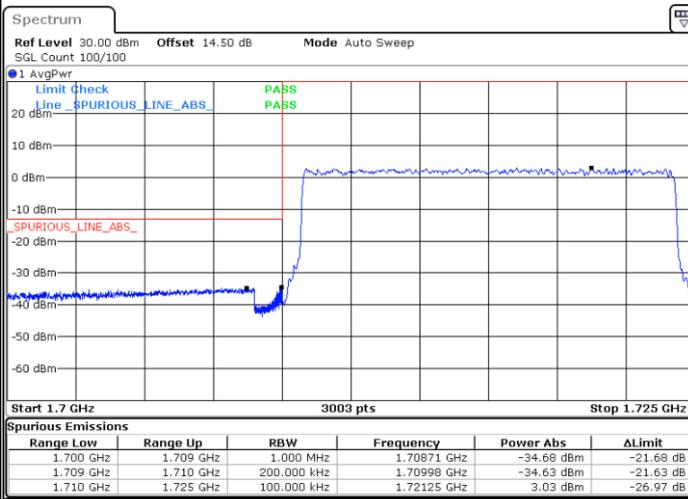
Date: 11.JUL.2025 20:20:37

Highest Band Edge / 1RB



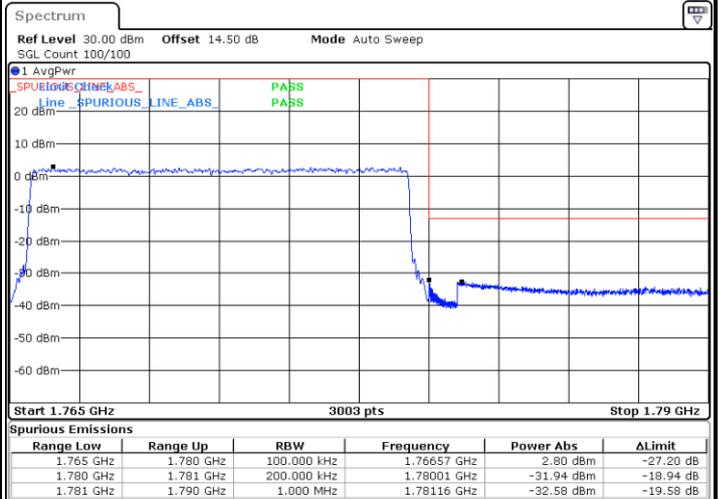
Date: 11.JUL.2025 20:24:29

Lowest Band Edge / Full RB



Date: 11.JUL.2025 20:19:24

Highest Band Edge / Full RB

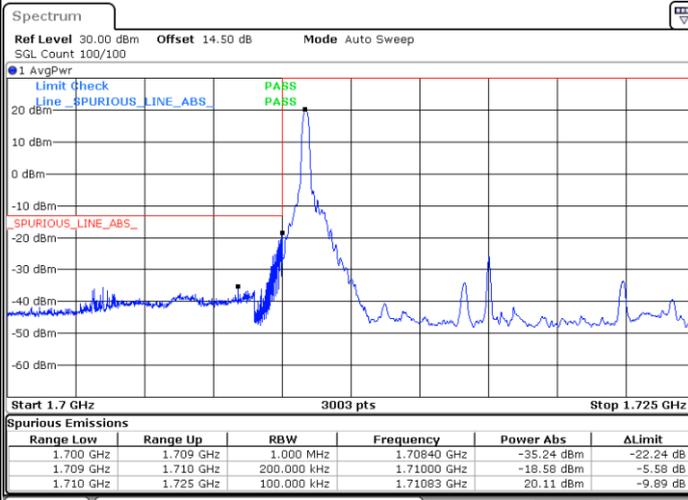


Date: 11.JUL.2025 20:25:45



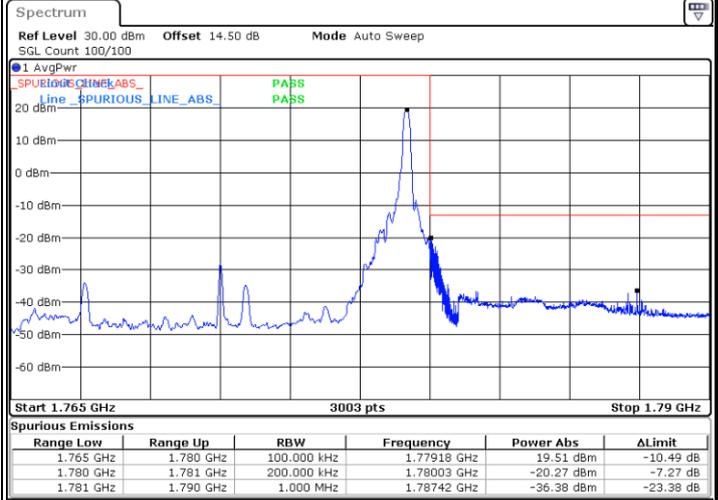
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



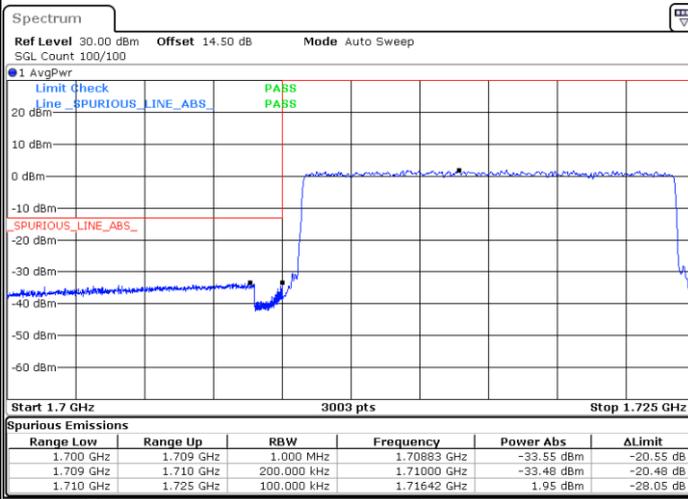
Date: 11.JUL.2025 20:20:22

Highest Band Edge / 1 RB



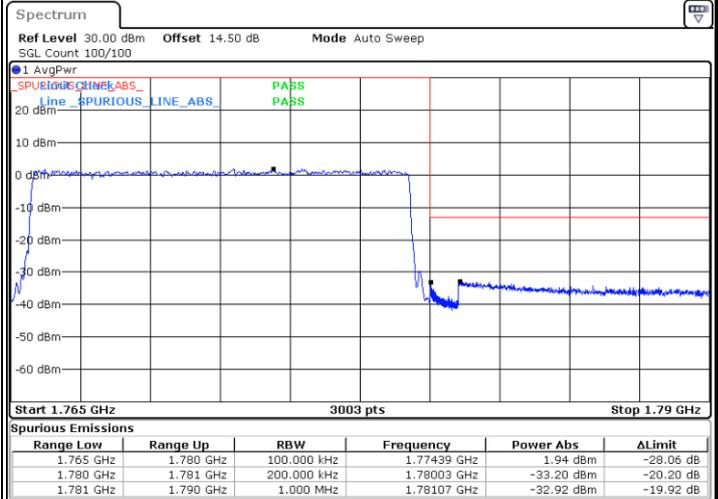
Date: 11.JUL.2025 20:24:50

Lowest Band Edge / Full RB



Date: 11.JUL.2025 20:19:42

Highest Band Edge / Full RB

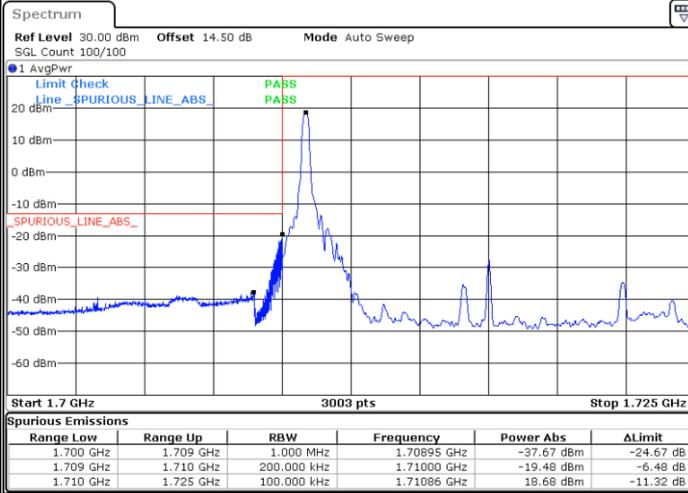


Date: 11.JUL.2025 20:25:30



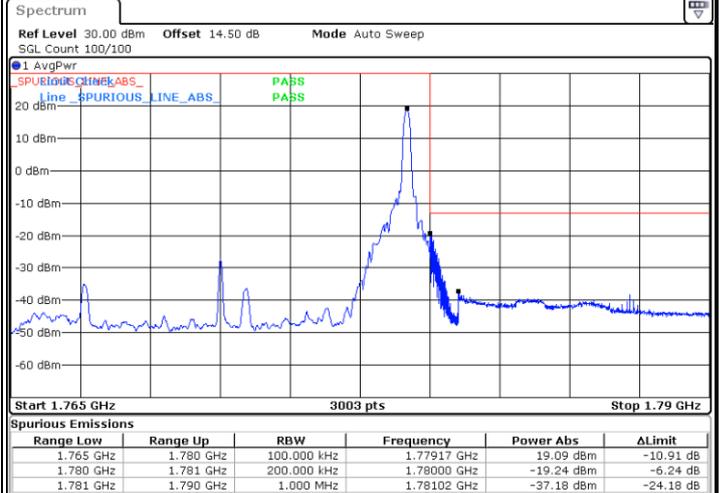
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



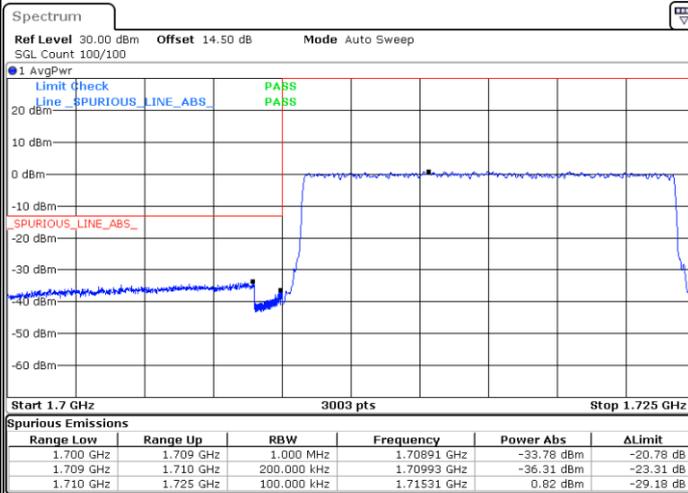
Date: 11.JUL.2025 20:20:09

Highest Band Edge / 1 RB



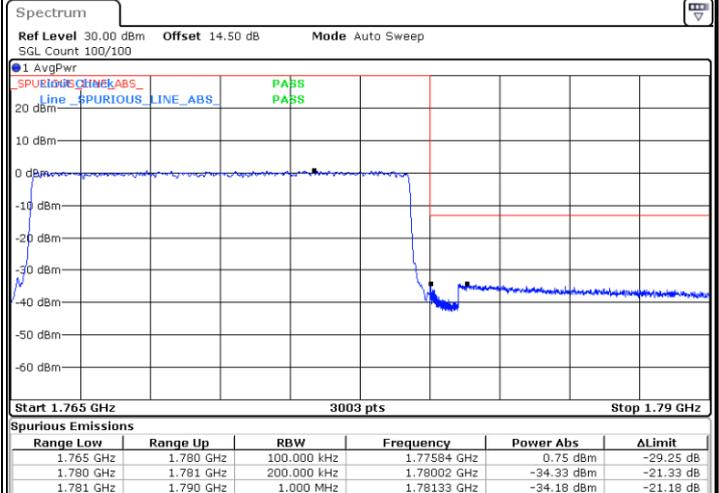
Date: 11.JUL.2025 20:25:04

Lowest Band Edge / Full RB



Date: 11.JUL.2025 20:19:55

Highest Band Edge / Full RB

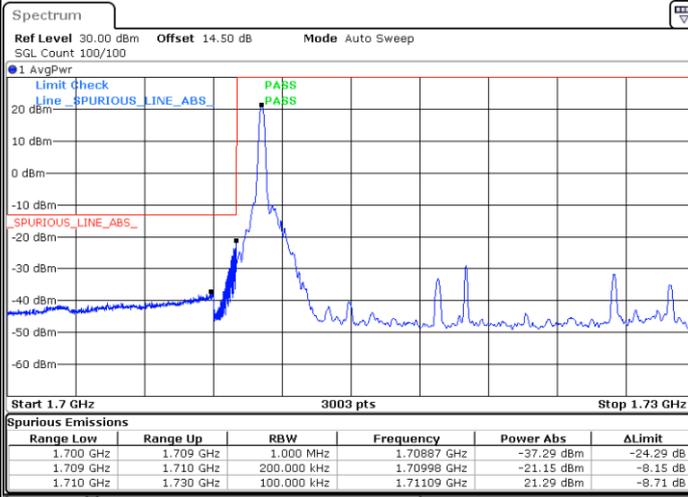


Date: 11.JUL.2025 20:25:18



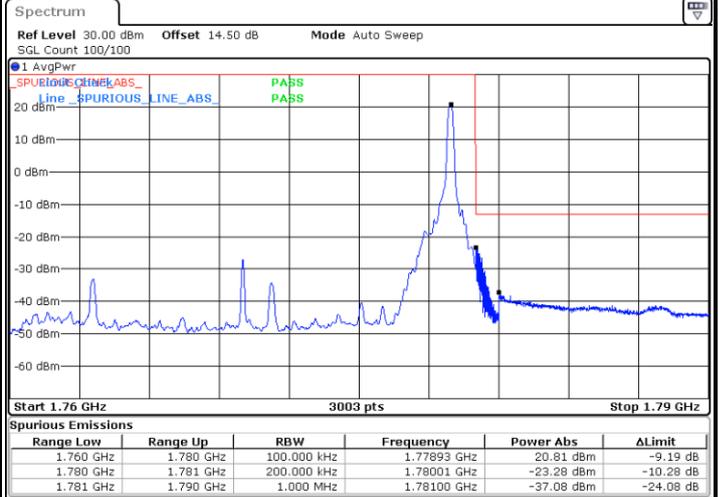
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1RB



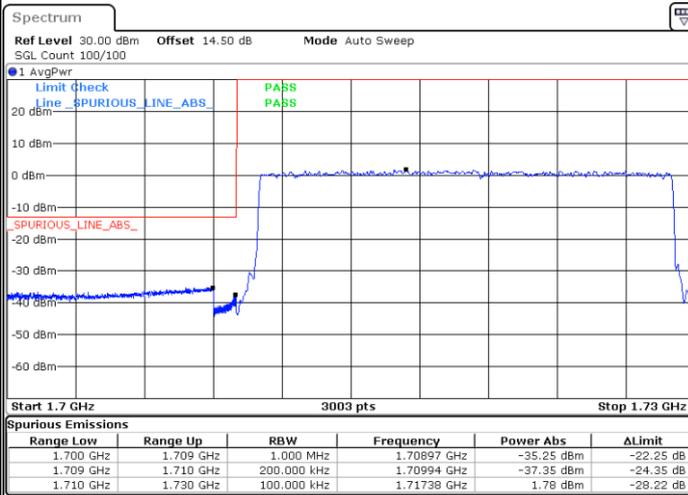
Date: 11.JUL.2025 20:41:26

Highest Band Edge / 1RB



Date: 11.JUL.2025 20:46:34

Lowest Band Edge / Full RB



Date: 11.JUL.2025 20:40:00

Highest Band Edge / Full RB

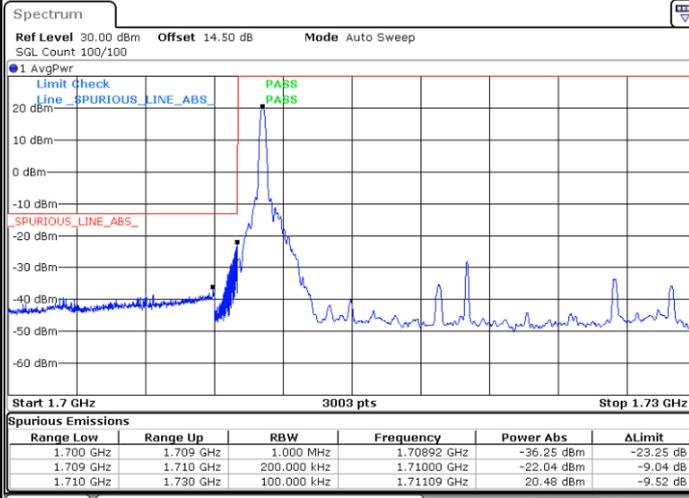


Date: 11.JUL.2025 20:48:50



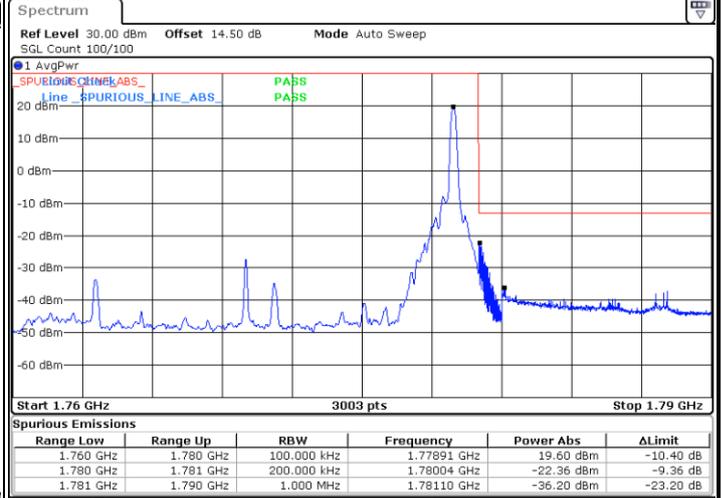
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



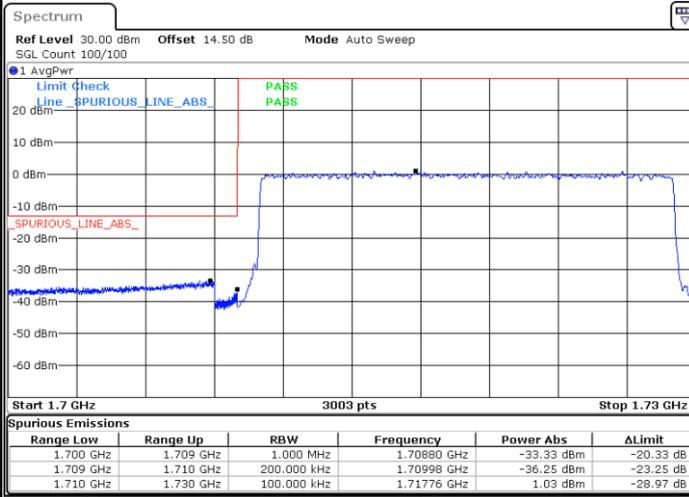
Date: 11.JUL.2025 20:41:13

Highest Band Edge / 1 RB



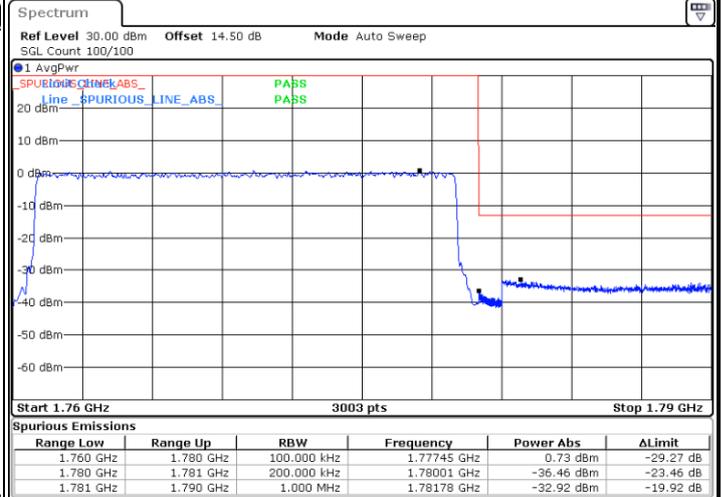
Date: 11.JUL.2025 20:47:19

Lowest Band Edge / Full RB



Date: 11.JUL.2025 20:40:17

Highest Band Edge / Full RB

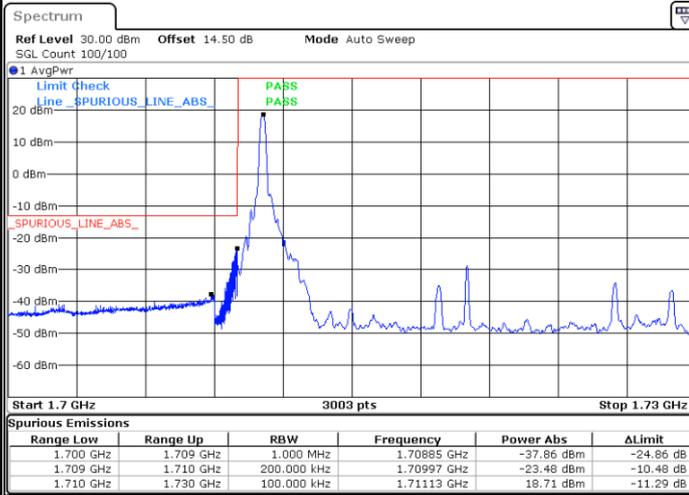


Date: 11.JUL.2025 20:48:33



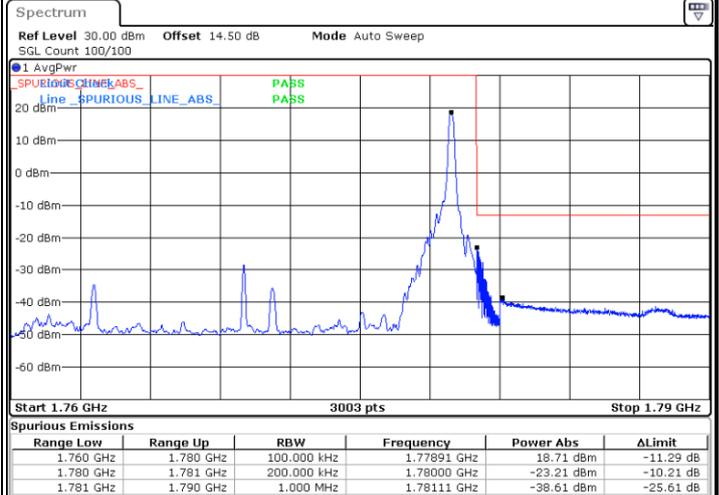
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



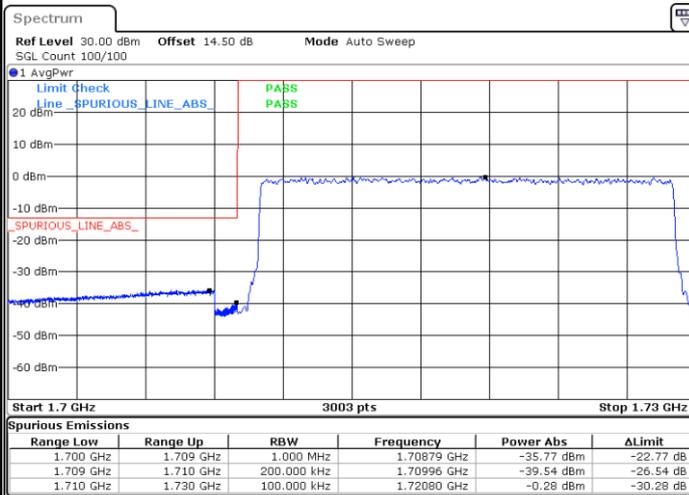
Date: 11.JUL.2025 20:40:57

Highest Band Edge / 1 RB



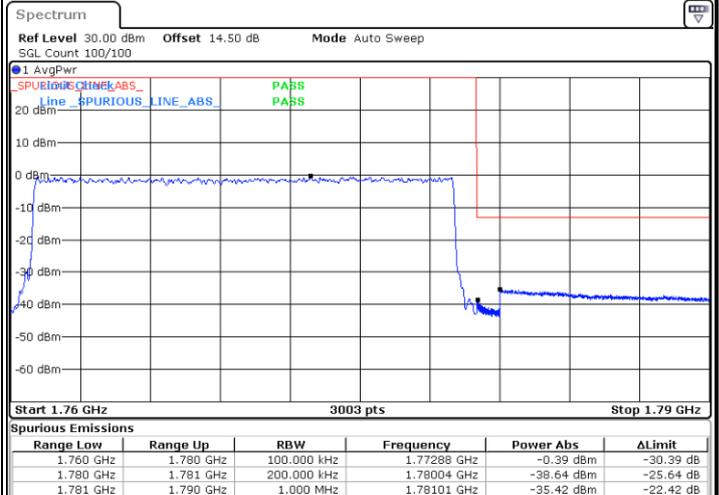
Date: 11.JUL.2025 20:47:45

Lowest Band Edge / Full RB



Date: 11.JUL.2025 20:40:33

Highest Band Edge / Full RB



Date: 11.JUL.2025 20:48:19

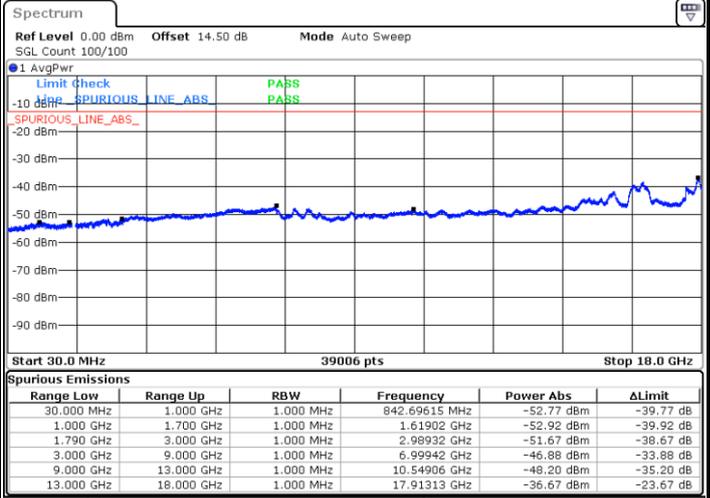
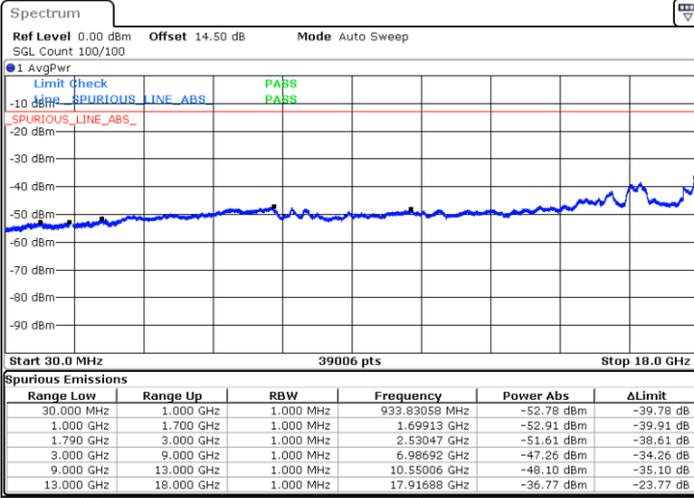


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

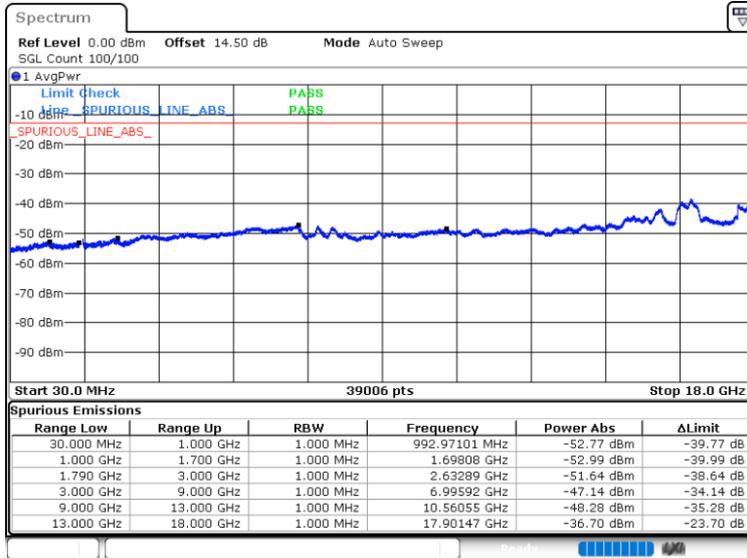
Middle Channel / QPSK



Date: 11.JUL.2025 19:02:36

Date: 11.JUL.2025 19:04:34

Highest Channel / QPSK

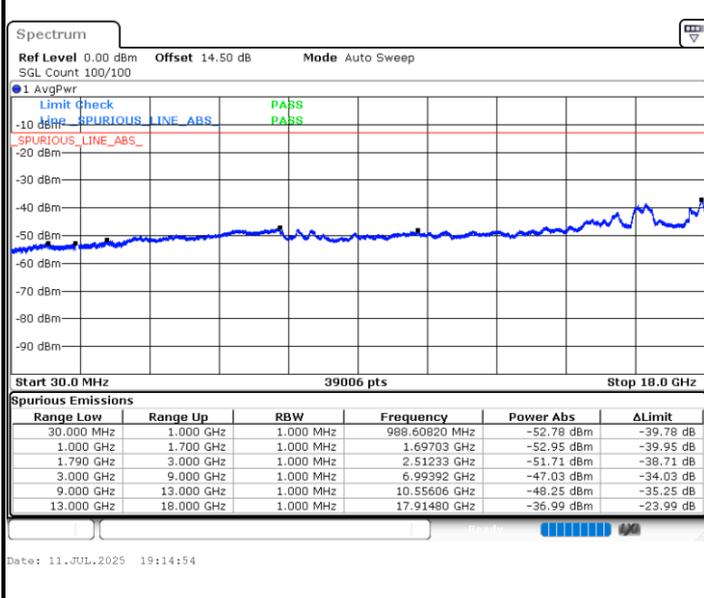


Date: 11.JUL.2025 19:08:36

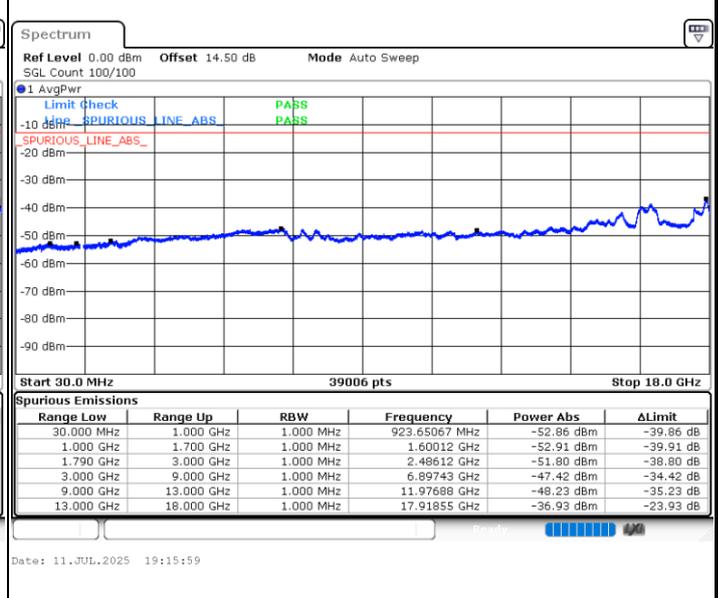


LTE Band 66 / 3MHz

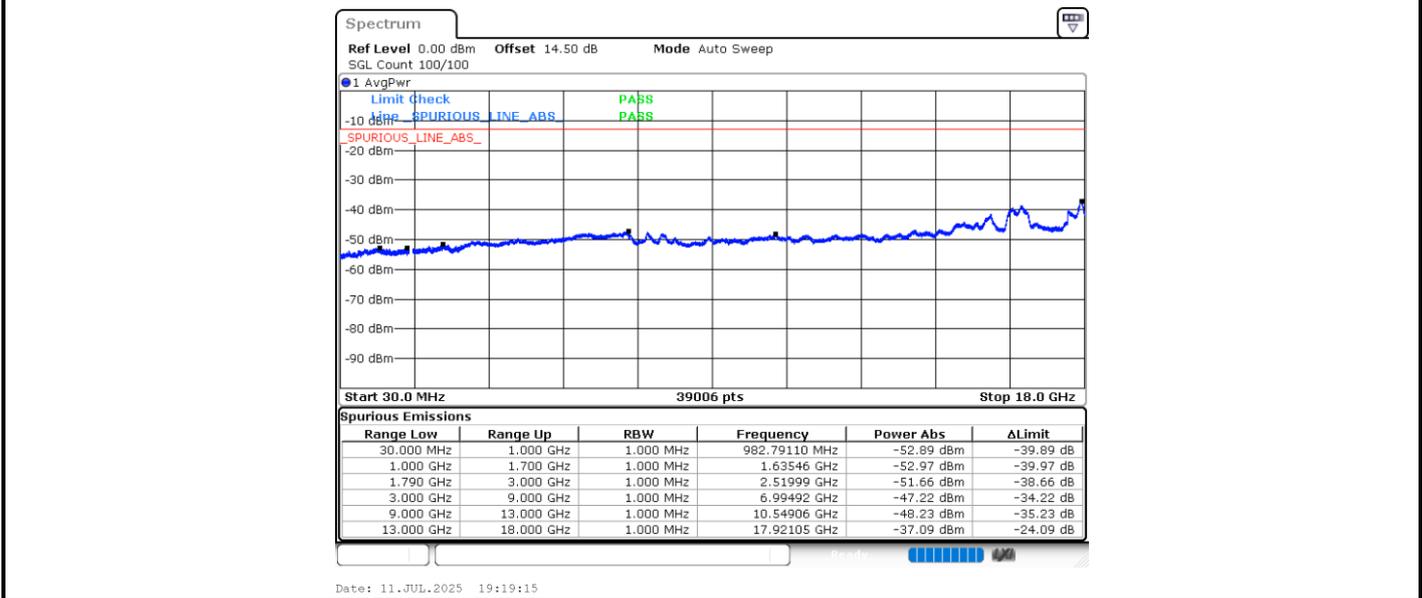
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

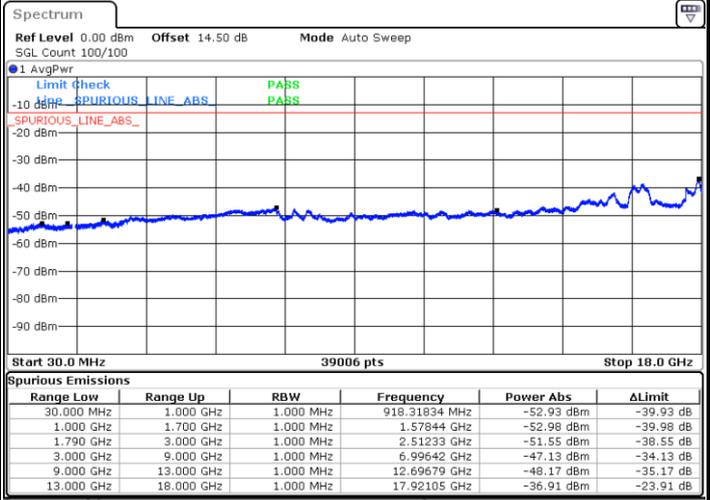
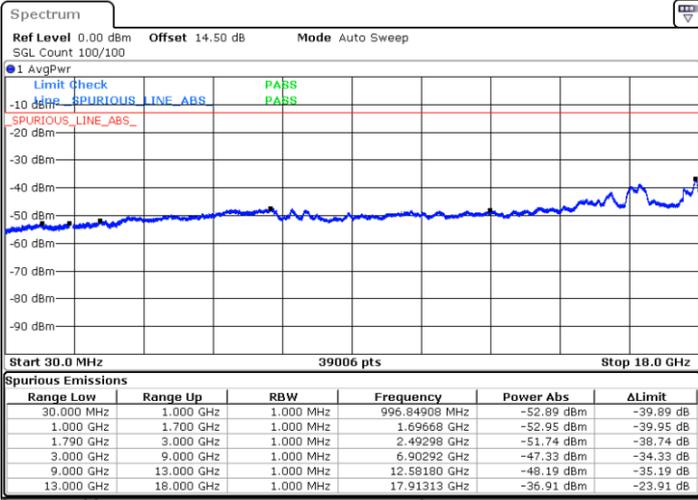




LTE Band 66 / 5MHz

Lowest Channel / QPSK

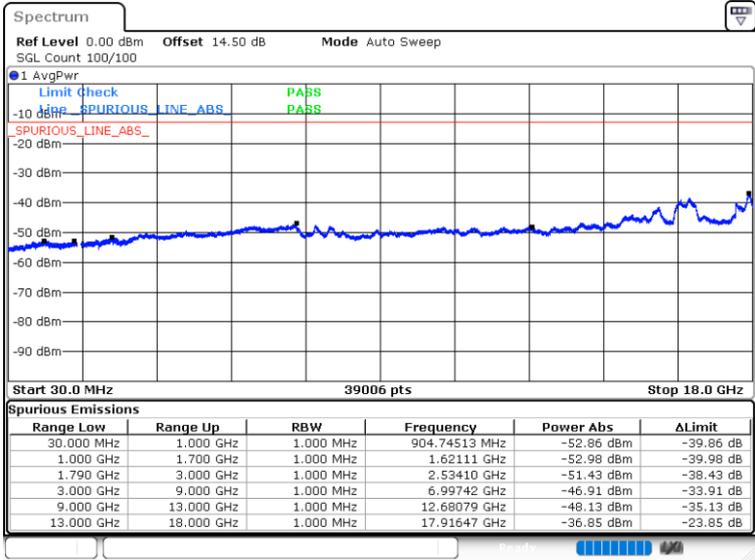
Middle Channel / QPSK



Date: 11.JUL.2025 19:25:15

Date: 11.JUL.2025 19:27:08

Highest Channel / QPSK



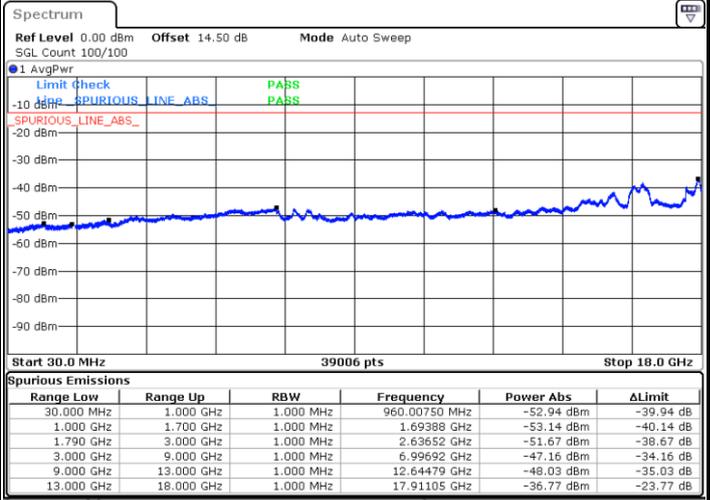
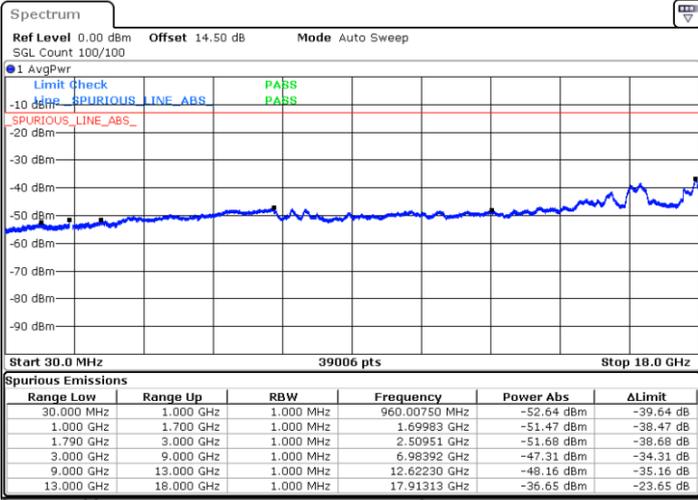
Date: 11.JUL.2025 19:32:37



LTE Band 66 / 10MHz

Lowest Channel / QPSK

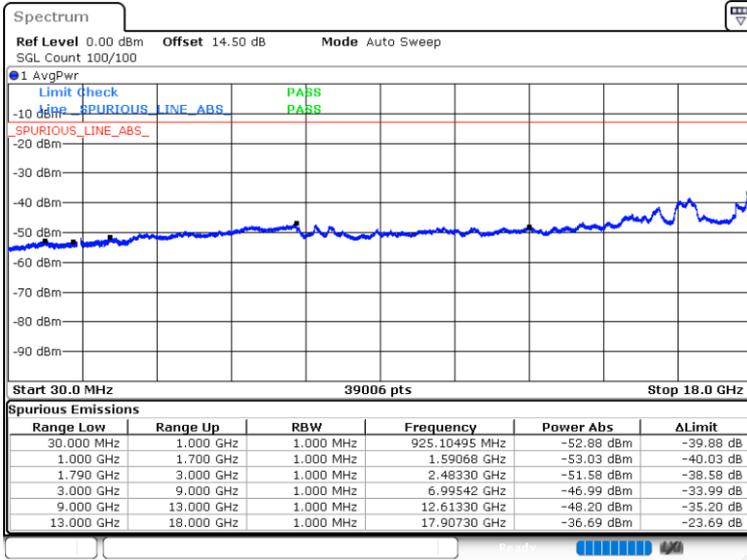
Middle Channel / QPSK



Date: 11.JUL.2025 20:12:50

Date: 11.JUL.2025 20:14:23

Highest Channel / QPSK



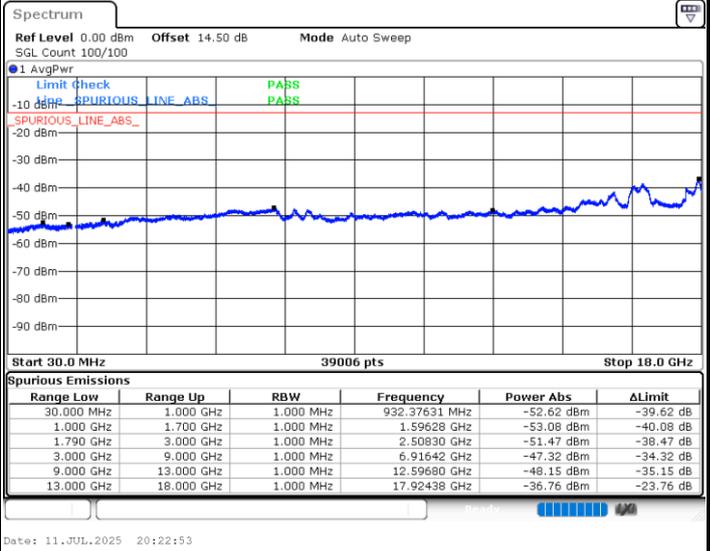
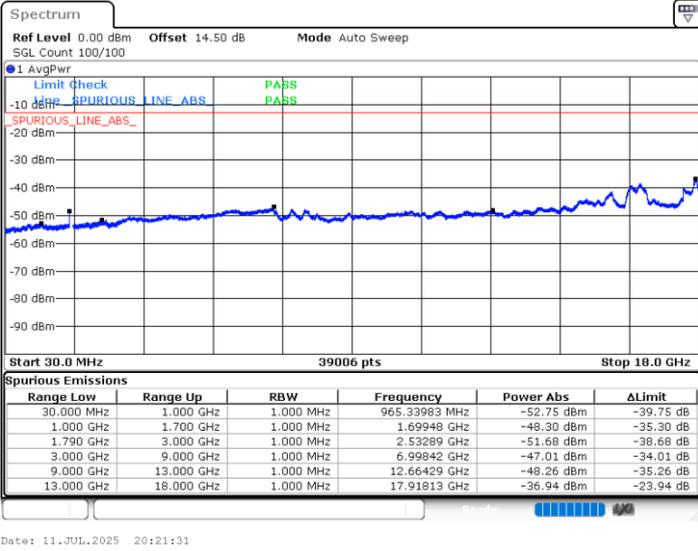
Date: 11.JUL.2025 20:16:18



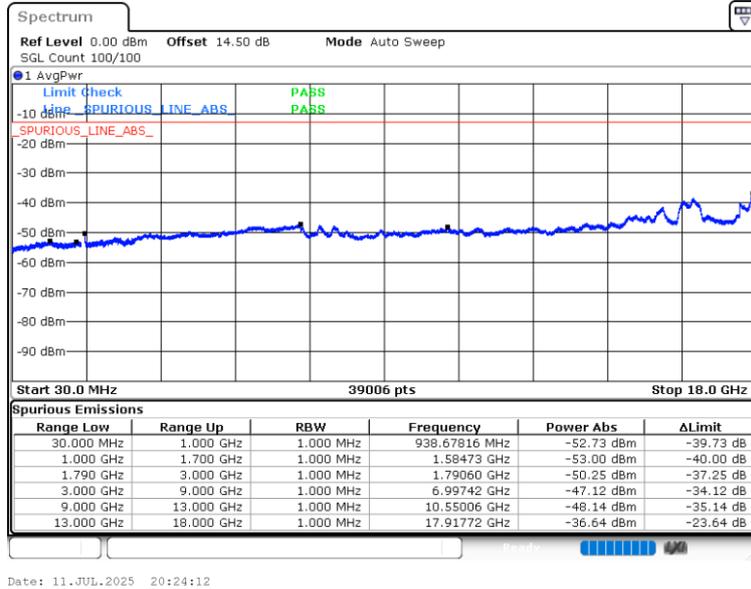
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

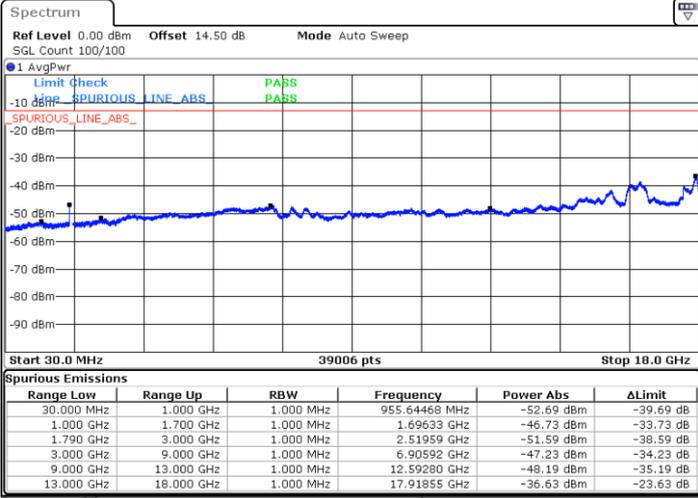




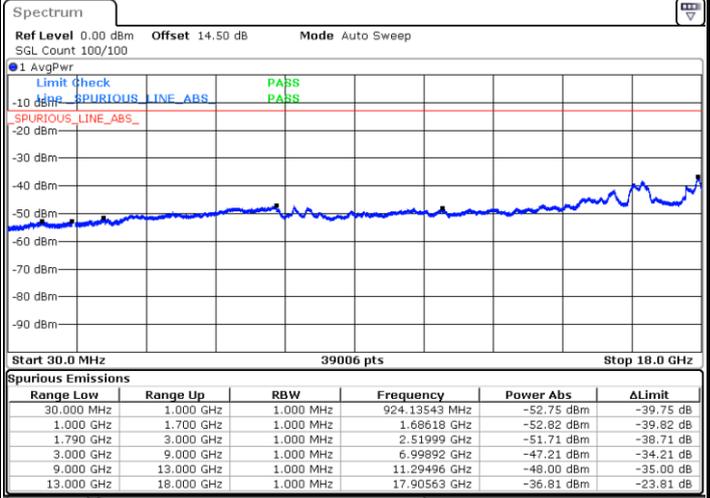
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

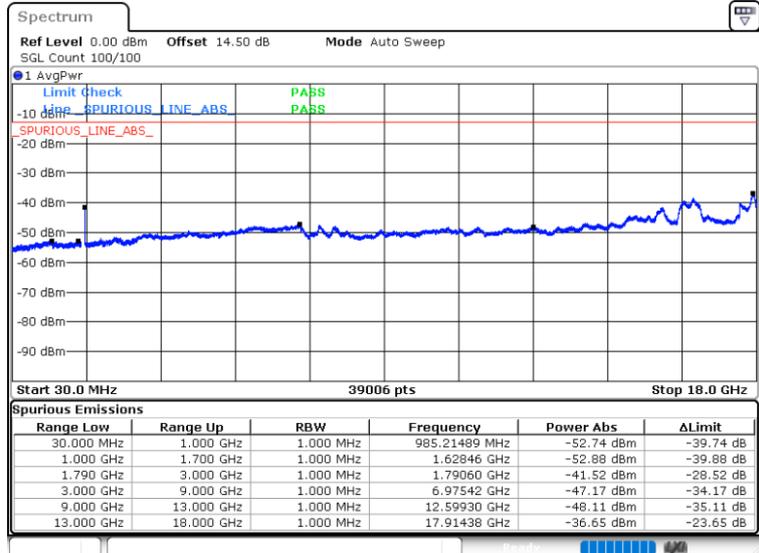


Date: 11.JUL.2025 20:42:13



Date: 11.JUL.2025 20:43:35

Highest Channel / QPSK



Date: 11.JUL.2025 20:45:38



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	0.0003	PASS
40	Normal Voltage	0.0037	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0052	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0058	
20	Maximum Voltage	0.0072	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0042	

Note:

1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 2 / 20MHz / QPSK /ANT1									
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)
Middle	3742.18	-62.73	-13	-49.73	-78.05	-69.48	5.85	12.60	H
	5613.27	-60.22	-13	-47.22	-79.09	-66.02	7.30	13.10	H
	7484.36	-54.95	-13	-41.95	-78.85	-58.10	8.35	11.50	H
	3742.18	-63.09	-13	-50.09	-78.03	-69.84	5.85	12.60	V
	5613.27	-60.31	-13	-47.31	-78.66	-66.11	7.30	13.10	V
	7484.36	-54.52	-13	-41.52	-78.81	-57.67	8.35	11.50	V

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

EN-DC_2A_n38A / LTE 20MHz + NR 40MHz / QPSK (ANT3+6)- Other PA									
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)
LTE Band 2 Middle	3742.18	-59.65	-13	-46.65	-77.74	-66.40	5.85	12.60	H
	5613.27	-58.13	-13	-45.13	-80.14	-63.93	7.30	13.10	H
	7484.36	-54.49	-13	-41.49	-80.44	-57.64	8.35	11.50	H
	3742.18	-60.47	-13	-47.47	-78.48	-67.22	5.85	12.60	V
	5613.27	-58.33	-13	-45.33	-80.53	-64.13	7.30	13.10	V
	7484.36	-54.13	-13	-41.13	-80.07	-57.28	8.35	11.50	V
NR n38 Middle	5153.00	-55.67	-25	-30.67	-77.29	-61.23	7.14	12.70	H
	7729.50	-48.55	-25	-23.55	-74.51	-51.85	8.30	11.60	H
	10306.00	-50.33	-25	-25.33	-80.38	-51.85	10.48	12.00	H
	5153.00	-57.81	-25	-32.81	-79.68	-63.37	7.14	12.70	V
	7729.50	-53.39	-25	-28.39	-79.21	-56.69	8.30	11.60	V
	10306.00	-51.49	-25	-26.49	-80.55	-53.01	10.48	12.00	V

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



LTE Band 26 / 15MHz / 16 QAM /ANT2									
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	1659.5	-66.29	-13	-53.29	-73.31	-69.54	4.00	9.40	H
	2489.25	-47.38	-13	-34.38	-58.63	-50.95	4.88	10.60	H
	3319	-61.90	-13	-48.90	-75.86	-66.83	5.52	12.60	H
	1659.5	-66.24	-13	-53.24	-73.37	-69.49	4.00	9.40	V
	2489.25	-50.65	-13	-37.65	-61.97	-54.22	4.88	10.60	V
	3319	-62.01	-13	-49.01	-75.93	-66.94	5.52	12.60	V

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

LTE Band 66 / 20MHz / QPSK /ANT1									
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)
Middle	3492	-62.94	-13	-49.94	-77.23	-69.79	5.65	12.50	H
	5238	-51.02	-13	-38.02	-69.06	-56.69	7.13	12.80	H
	6984	-56.68	-13	-43.68	-79.09	-60.08	8.40	11.80	H
	3492	-62.48	-13	-49.48	-76.77	-69.33	5.65	12.50	V
	5238	-55.65	-13	-42.65	-73.69	-61.32	7.13	12.80	V
	6984	-56.34	-13	-43.34	-78.75	-59.74	8.40	11.80	V

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

EN-DC_66A_n41A / LTE 20MHz + NR 100MHz / QPSK (ANT3+6)- Other PA									
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)
LTE Band 66 Middle	3492	-61.42	-13	-48.42	-78.40	-68.27	5.65	12.50	H
	5238	-59.93	-13	-46.93	-81.39	-65.60	7.13	12.80	H
	6984	-55.83	-13	-42.83	-81.36	-59.23	8.40	11.80	H
	3492	-61.51	-13	-48.51	-78.46	-68.36	5.65	12.50	V
	5238	-59.41	-13	-46.41	-81.04	-65.08	7.13	12.80	V
	6984	-55.35	-13	-42.35	-81.34	-58.75	8.40	11.80	V
NR n41 Middle	5090.00	-55.25	-25	-30.25	-76.95	-60.81	7.14	12.70	H
	7635.00	-54.16	-25	-29.16	-79.91	-57.46	8.30	11.60	H
	10180.00	-51.09	-25	-26.09	-81.21	-52.61	10.48	12.00	H
	5090.00	-58.05	-25	-33.05	-79.93	-63.61	7.14	12.70	V
	7635.00	-54.81	-25	-29.81	-80.48	-58.11	8.30	11.60	V
	10180.00	-52.20	-25	-27.20	-81.07	-53.72	10.48	12.00	V

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