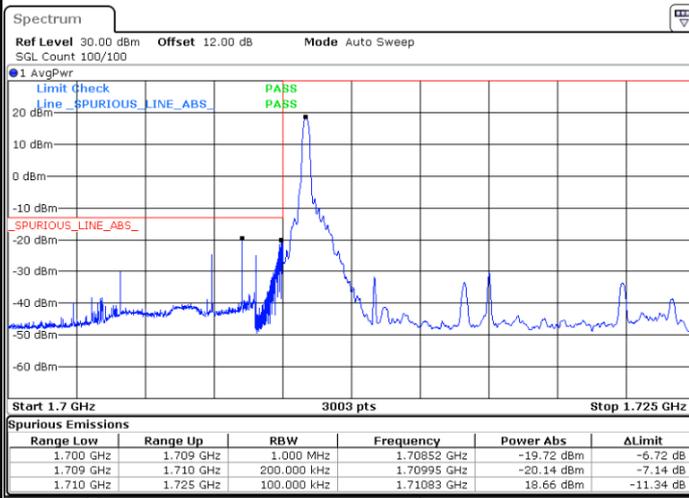




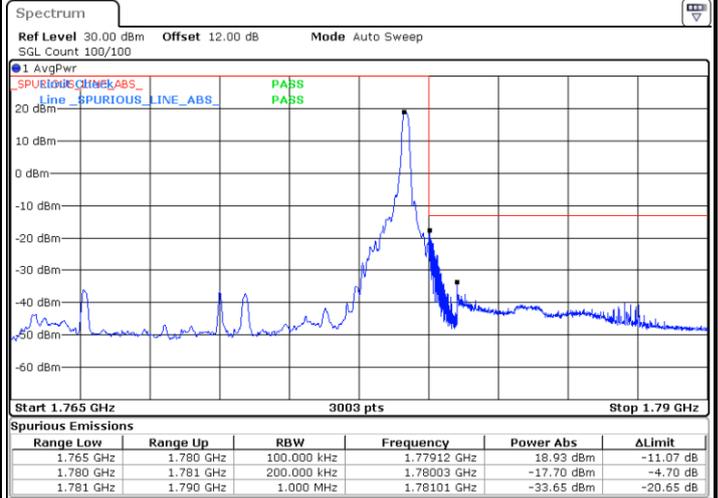
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



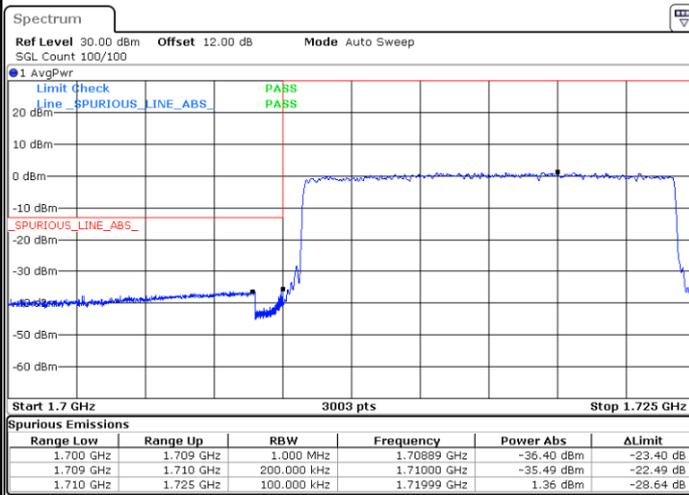
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Highest Band Edge / 1 RB



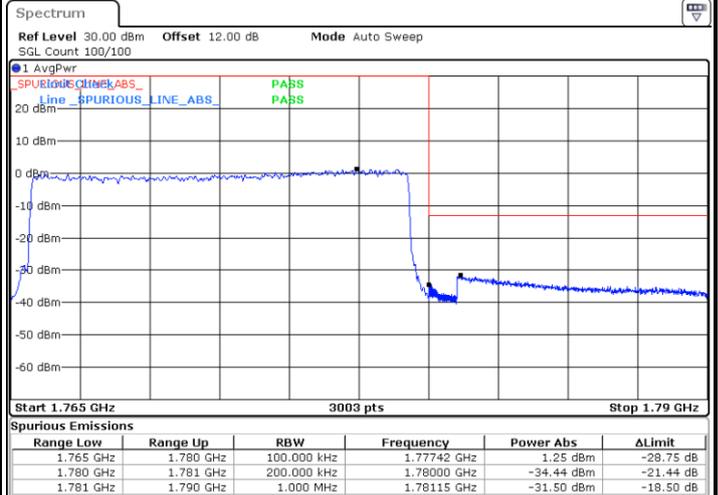
Date: 13.MAR.2025 05:41:09

Lowest Band Edge / Full RB



Date: 13.MAR.2025 05:49:06

Highest Band Edge / Full RB

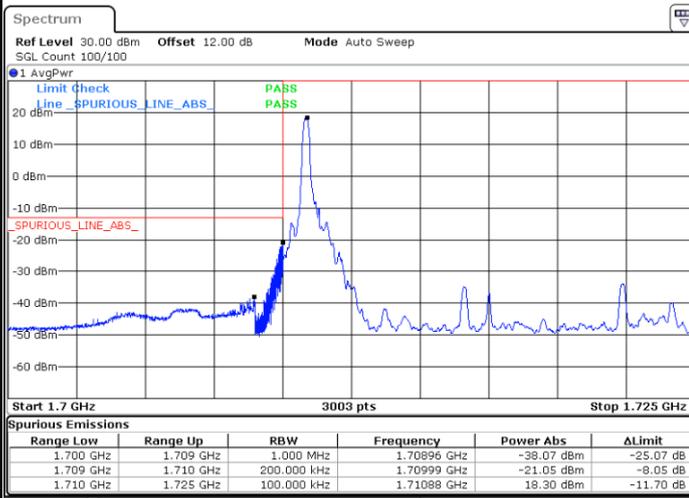


Date: 13.MAR.2025 05:36:30



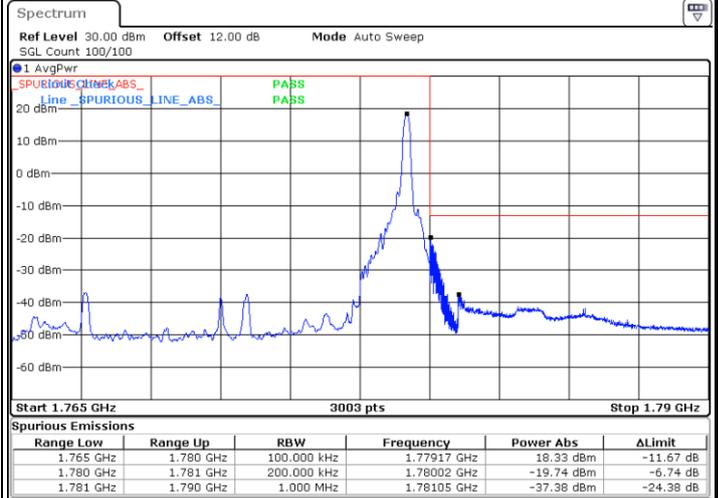
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



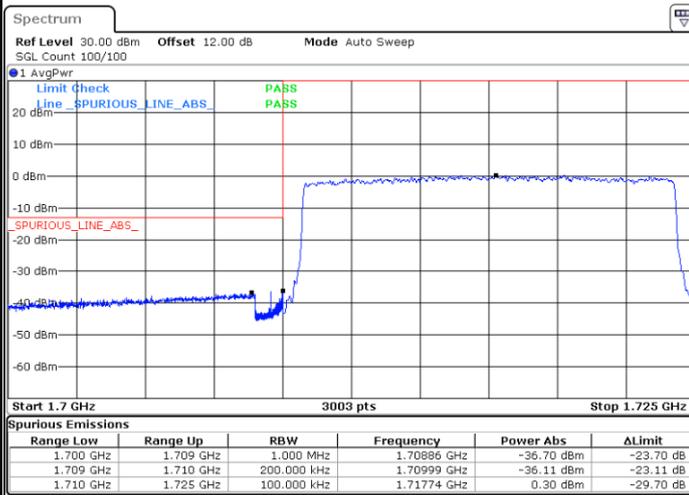
Date: 13.MAR.2025 05:51:43

Highest Band Edge / 1 RB



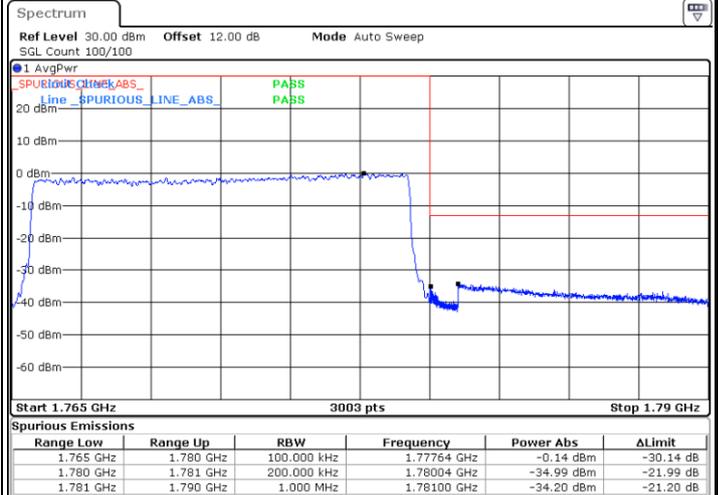
Date: 13.MAR.2025 05:39:59

Lowest Band Edge / Full RB



Date: 13.MAR.2025 05:49:43

Highest Band Edge / Full RB

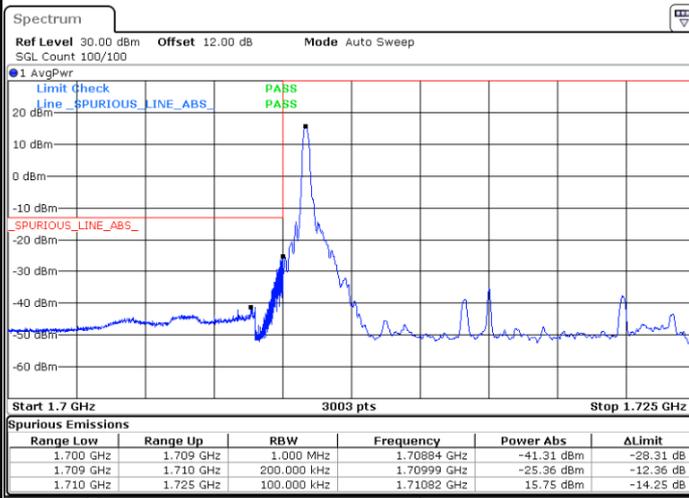


Date: 13.MAR.2025 05:37:06



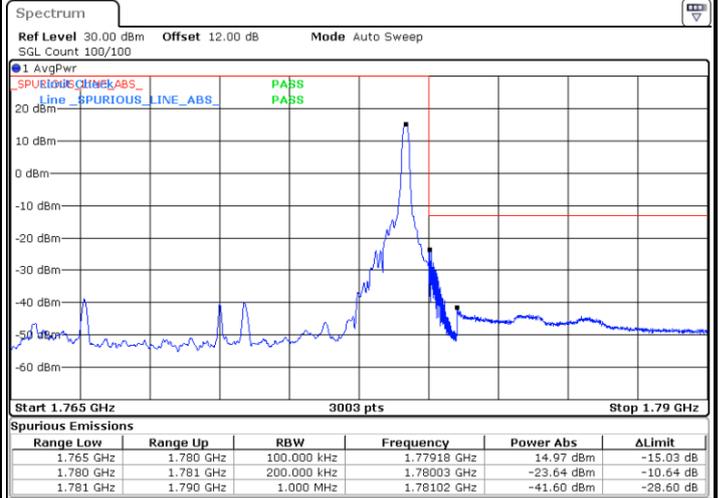
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



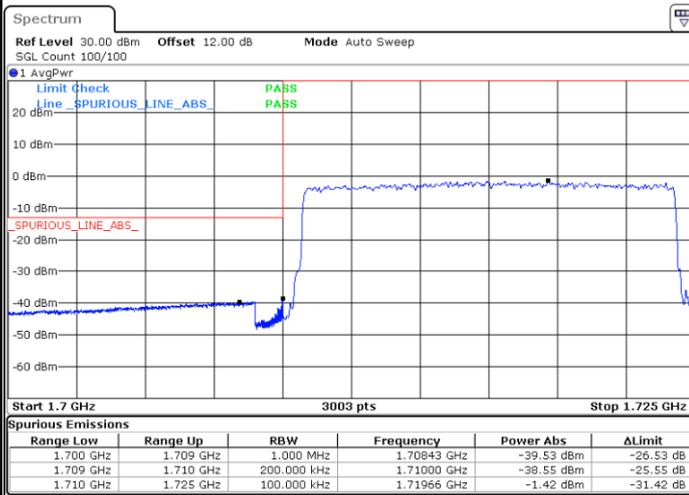
Date: 13.MAR.2025 05:51:06

Highest Band Edge / 1 RB



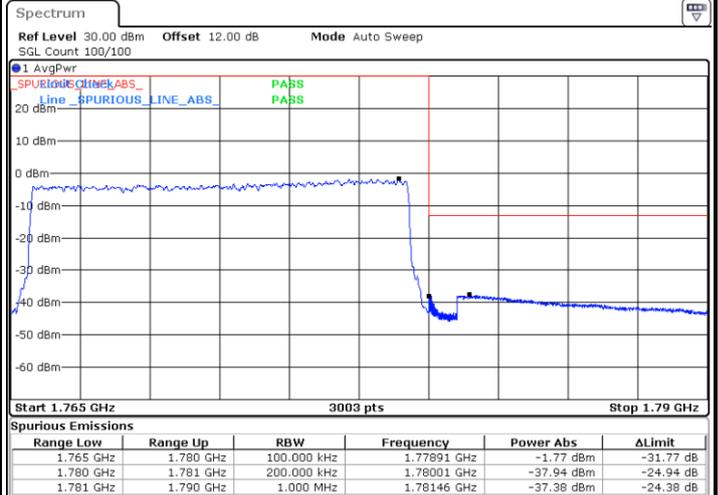
Date: 13.MAR.2025 05:39:22

Lowest Band Edge / Full RB



Date: 13.MAR.2025 05:50:19

Highest Band Edge / Full RB

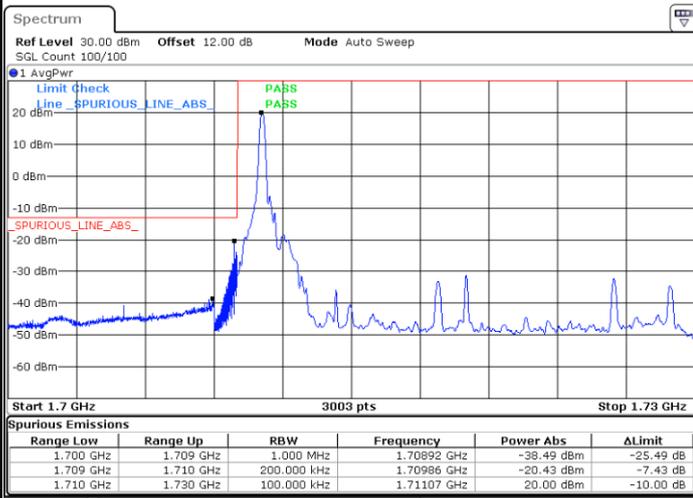


Date: 13.MAR.2025 05:38:02



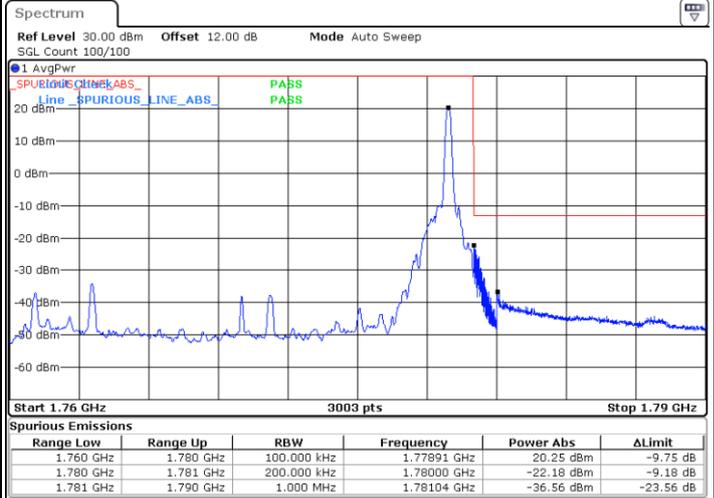
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



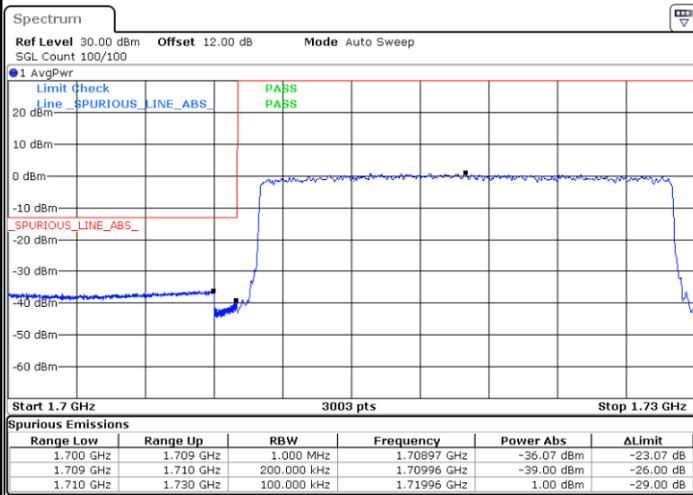
Date: 13.MAR.2025 04:17:37

Highest Band Edge / 1 RB



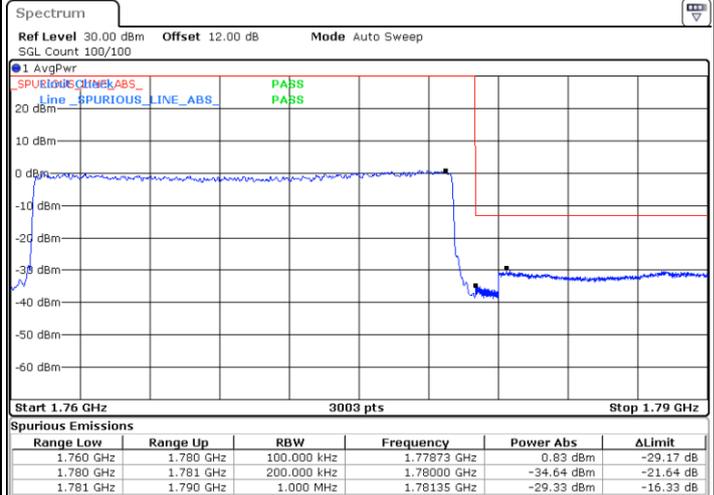
Date: 13.MAR.2025 05:34:31

Lowest Band Edge / Full RB



Date: 13.MAR.2025 05:26:11

Highest Band Edge / Full RB

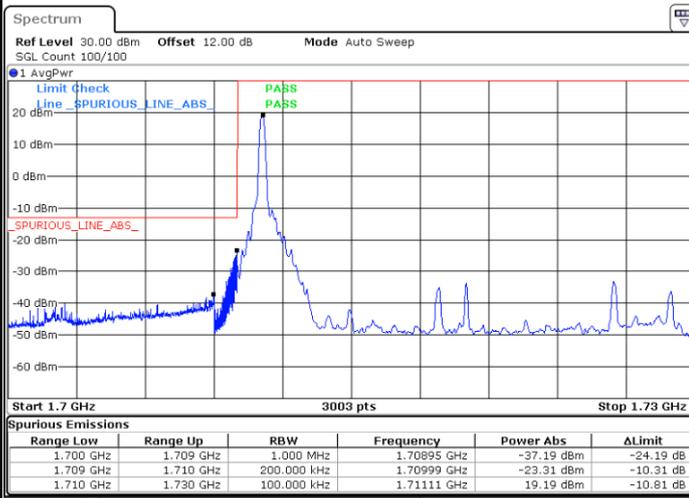


Date: 13.MAR.2025 05:29:34



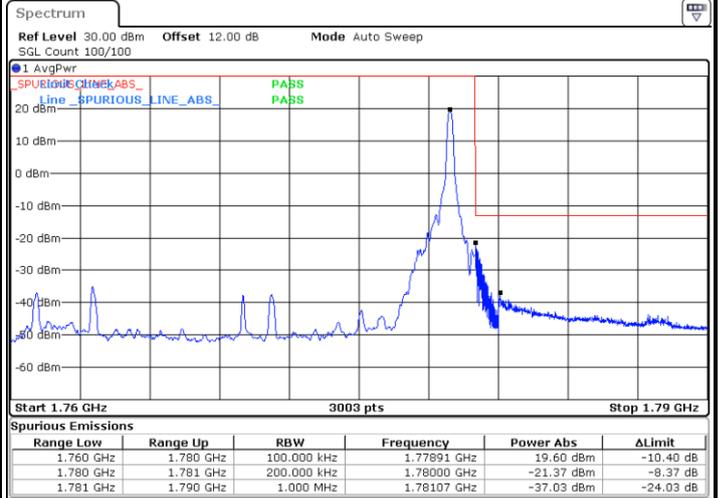
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



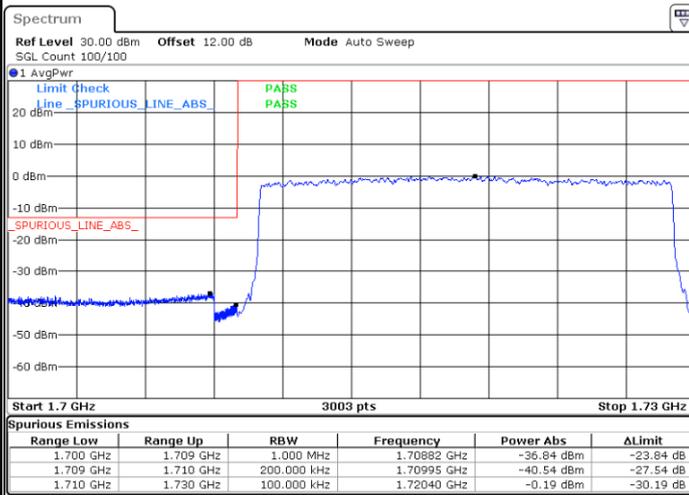
Date: 13.MAR.2025 05:17:58

Highest Band Edge / 1 RB



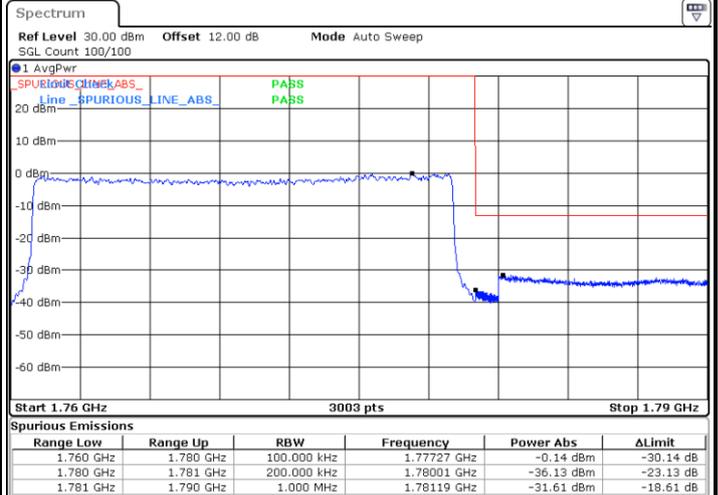
Date: 13.MAR.2025 05:33:58

Lowest Band Edge / Full RB



Date: 13.MAR.2025 05:25:31

Highest Band Edge / Full RB

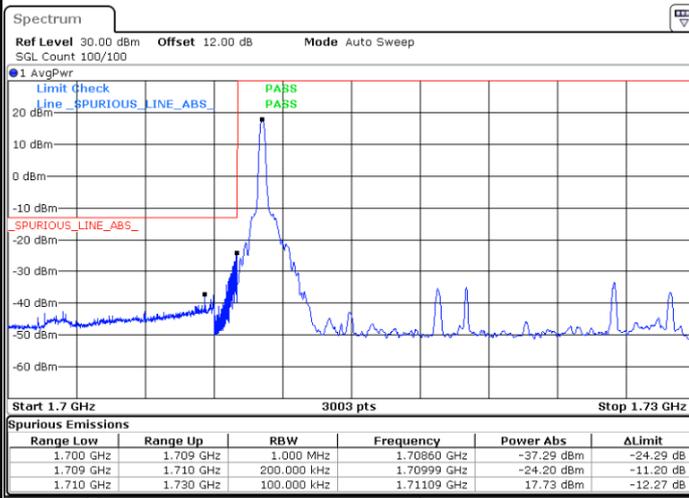


Date: 13.MAR.2025 05:30:32



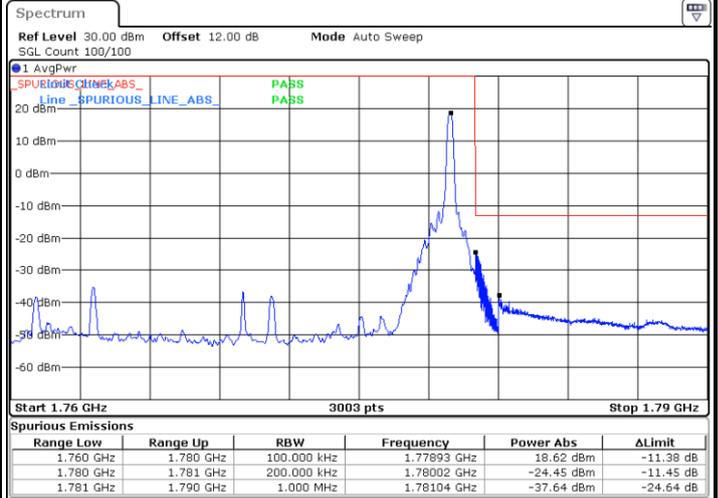
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



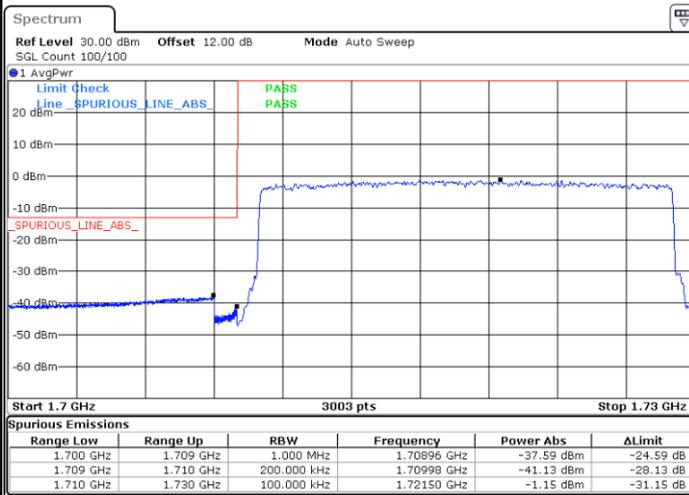
Date: 13.MAR.2025 05:18:53

Highest Band Edge / 1 RB



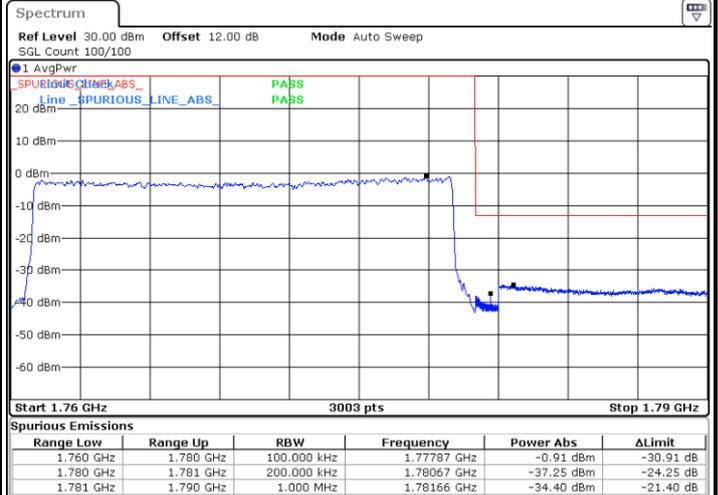
Date: 13.MAR.2025 05:33:15

Lowest Band Edge / Full RB



Date: 13.MAR.2025 05:24:31

Highest Band Edge / Full RB

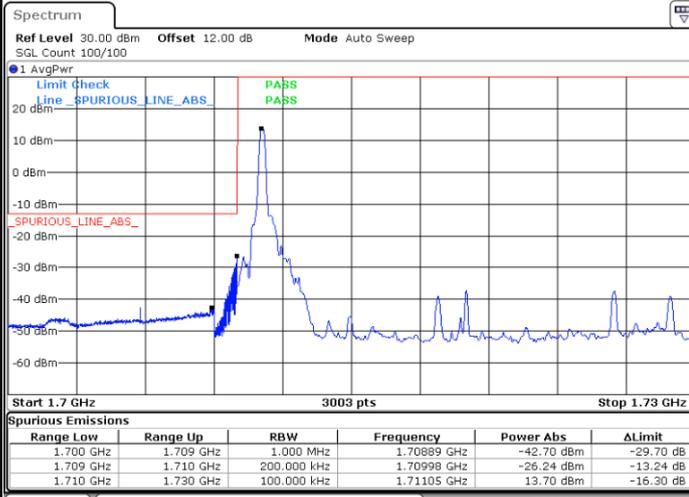


Date: 13.MAR.2025 05:31:14



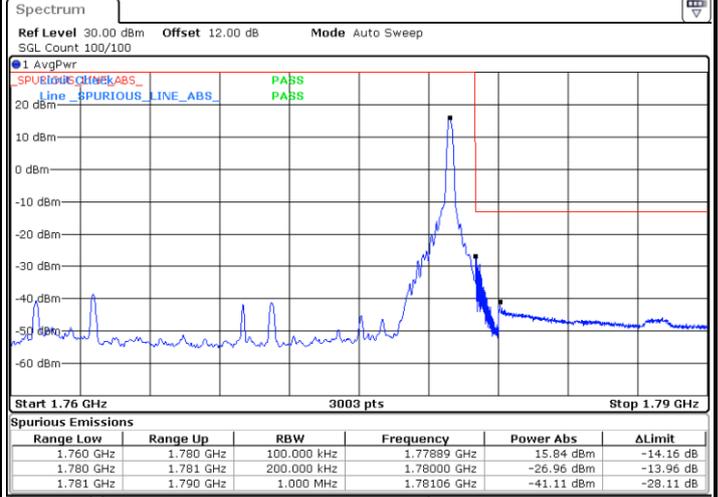
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



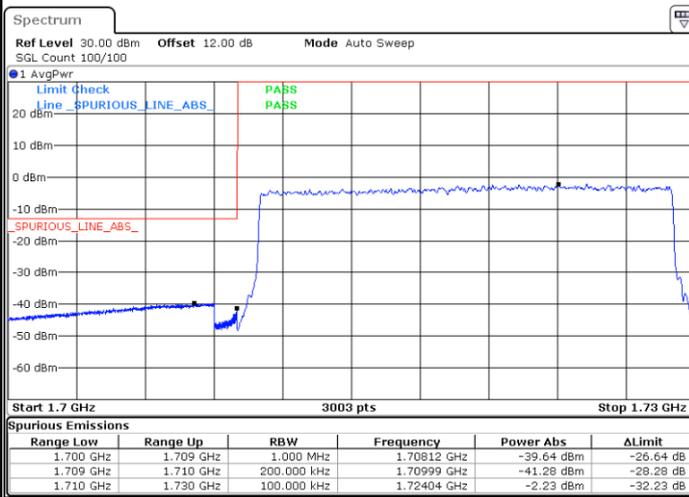
Date: 13.MAR.2025 05:19:31

Highest Band Edge / 1 RB



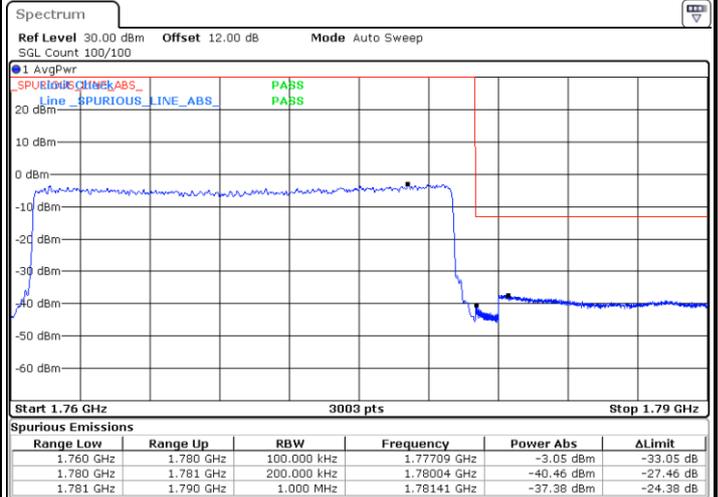
Date: 13.MAR.2025 05:32:39

Lowest Band Edge / Full RB



Date: 13.MAR.2025 05:23:48

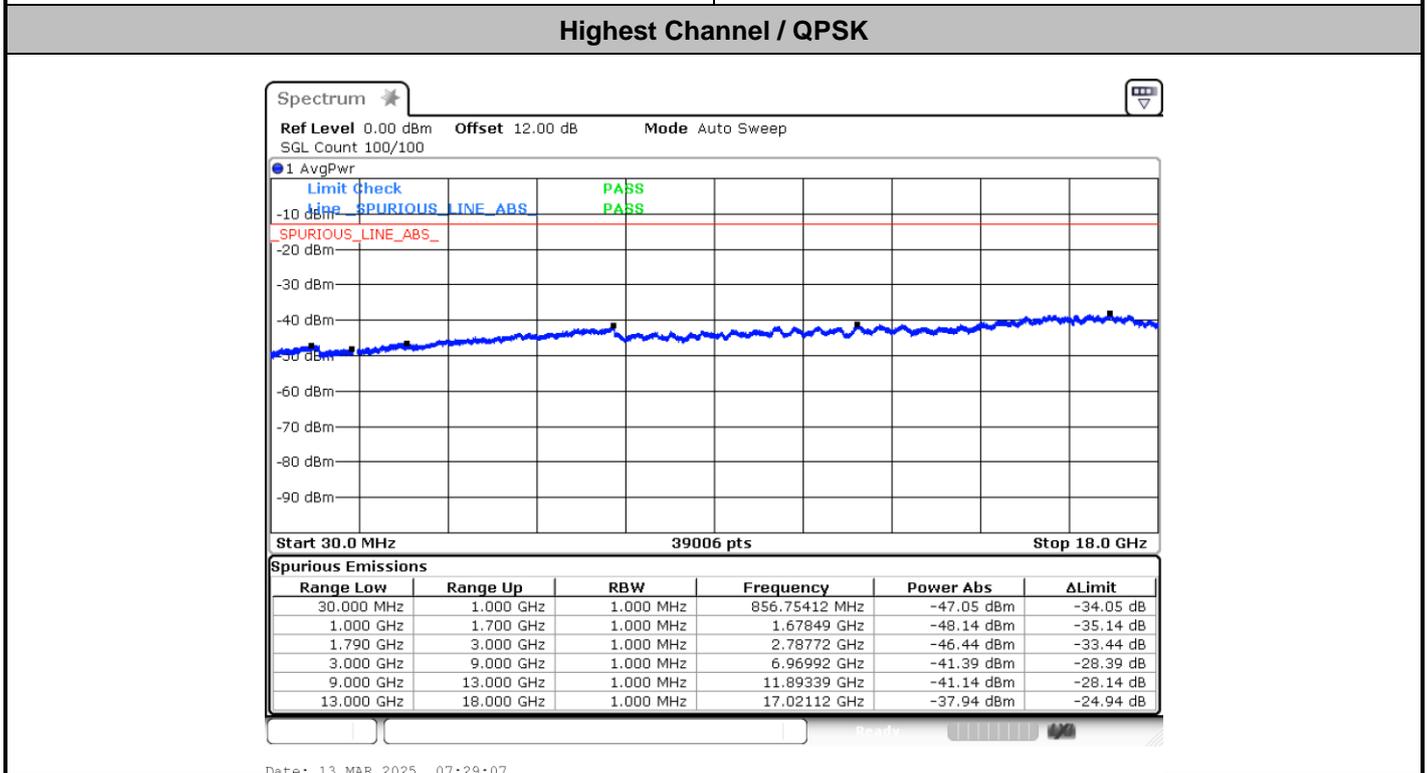
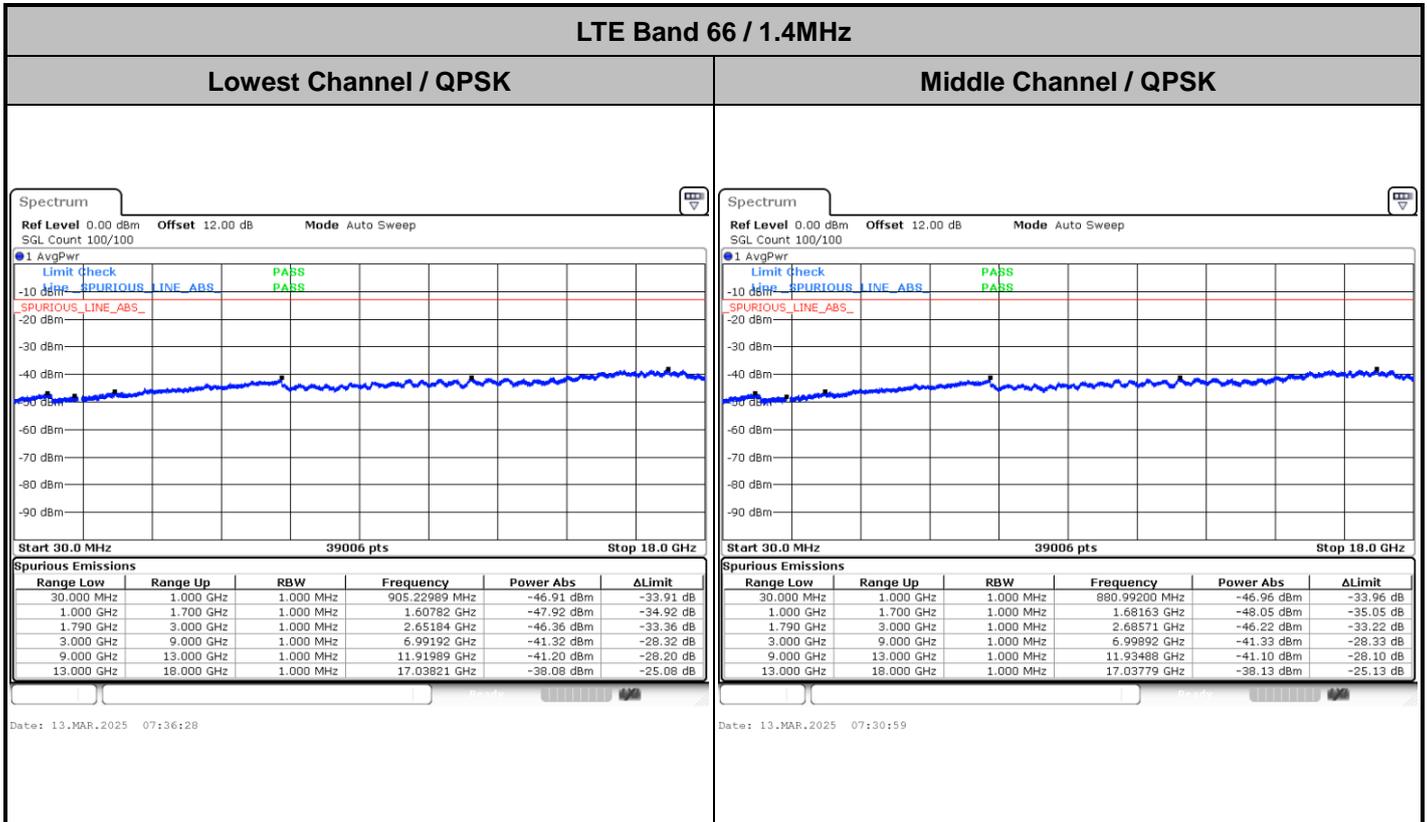
Highest Band Edge / Full RB



Date: 13.MAR.2025 05:31:49



Conducted Spurious Emission

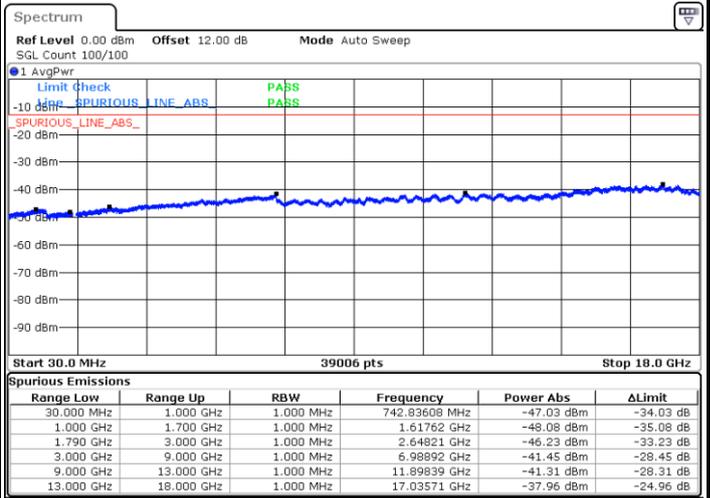
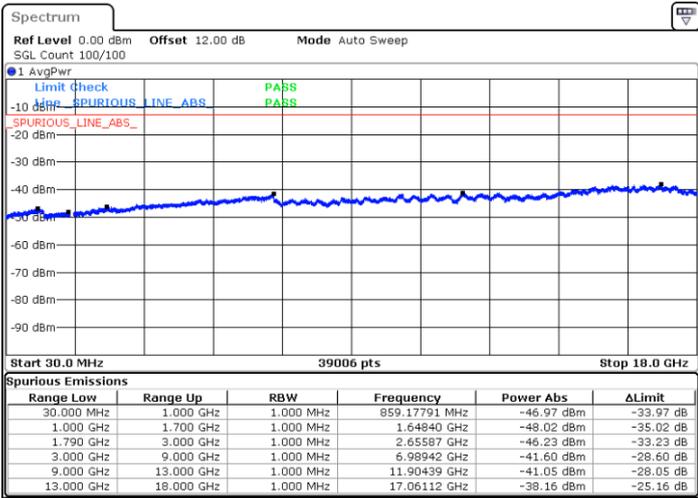




LTE Band 66 / 3MHz

Lowest Channel / QPSK

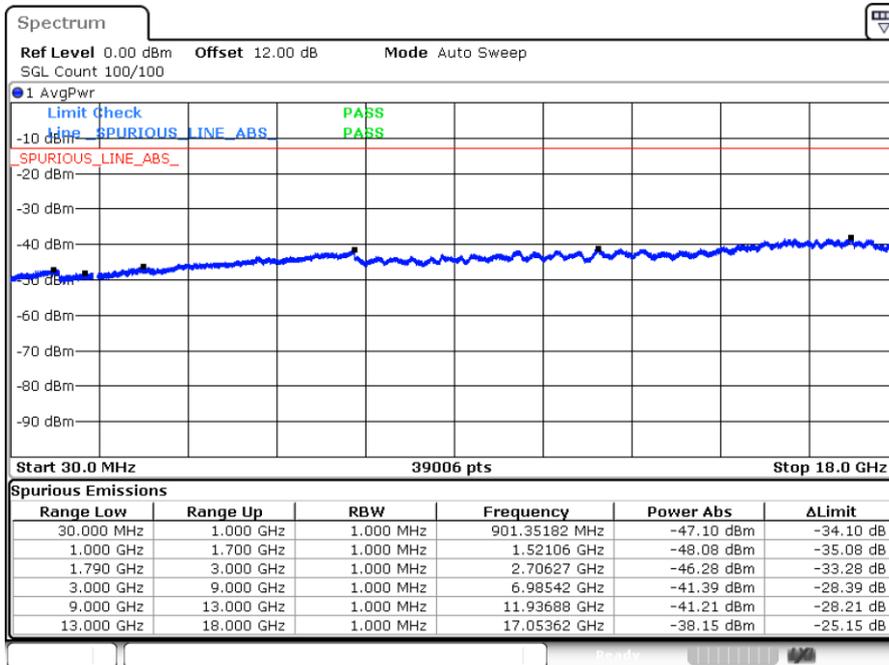
Middle Channel / QPSK



Date: 13.MAR.2025 07:38:22

Date: 13.MAR.2025 07:39:38

Highest Channel / QPSK

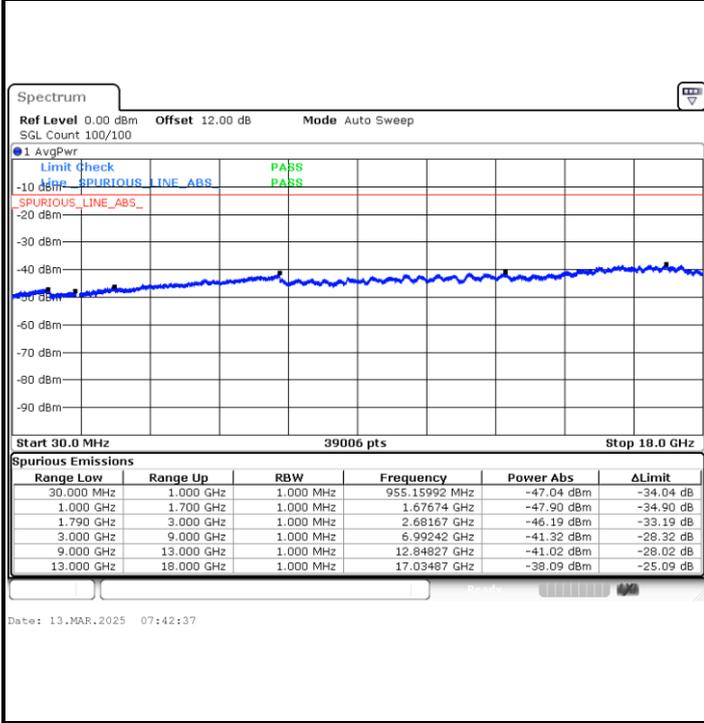


Date: 13.MAR.2025 07:40:46

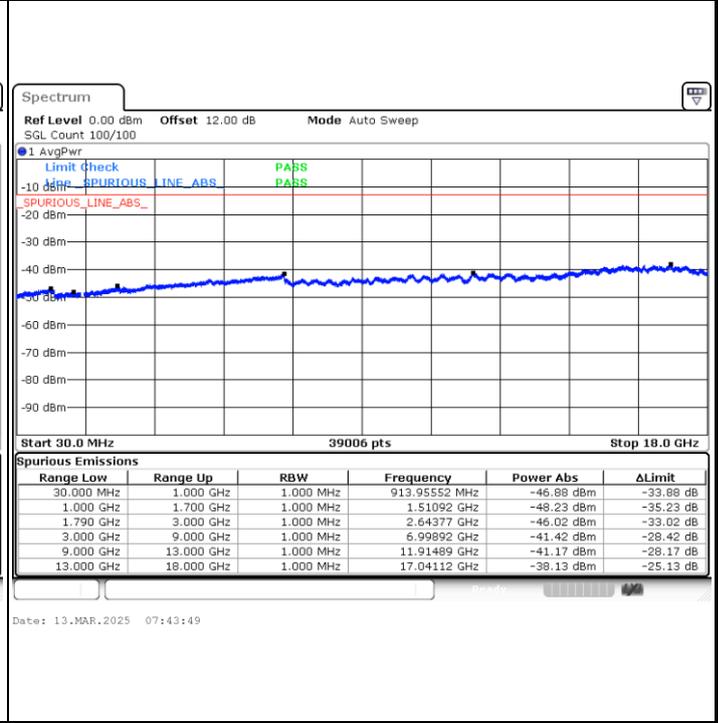


LTE Band 66 / 5MHz

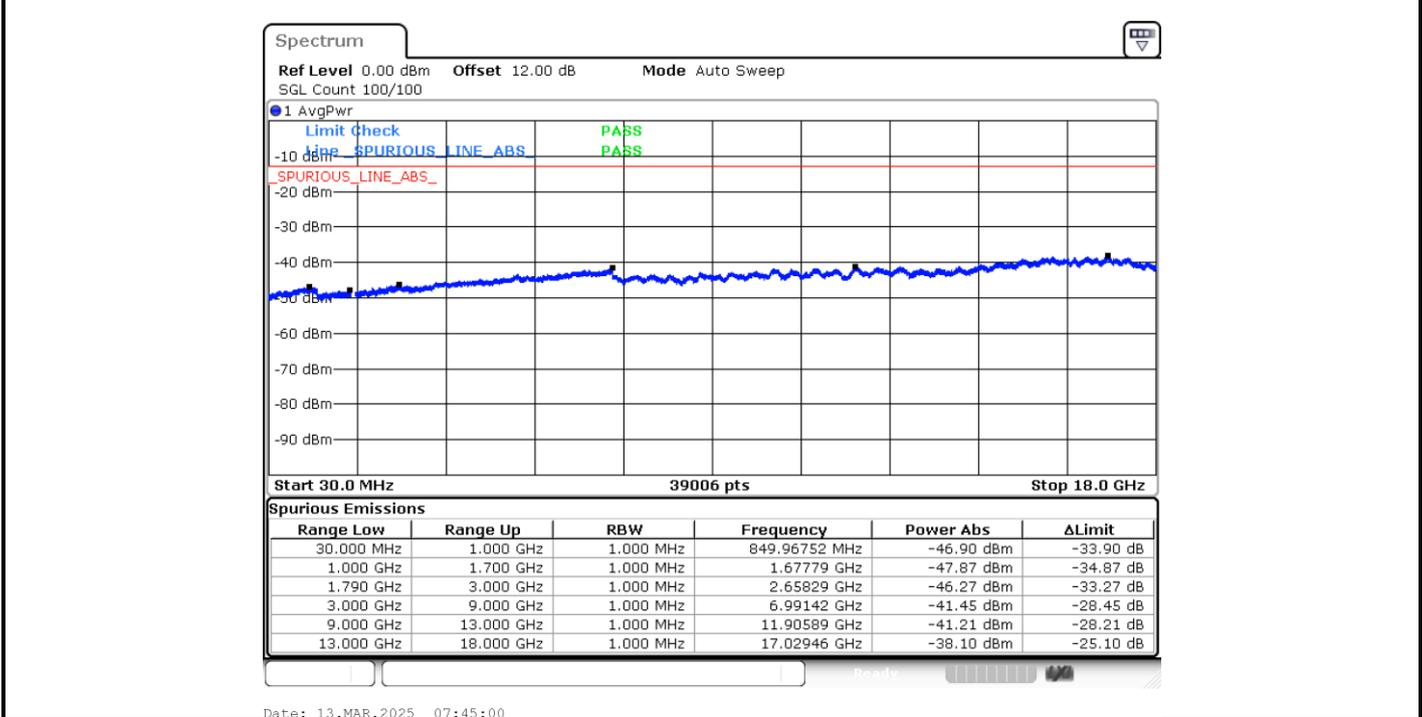
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

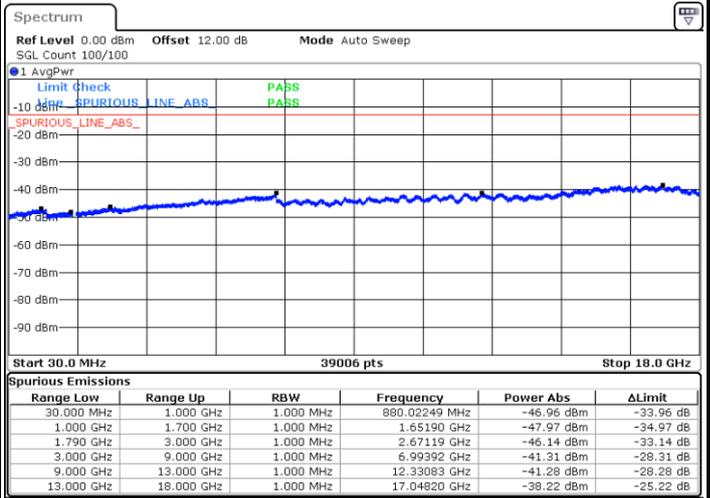
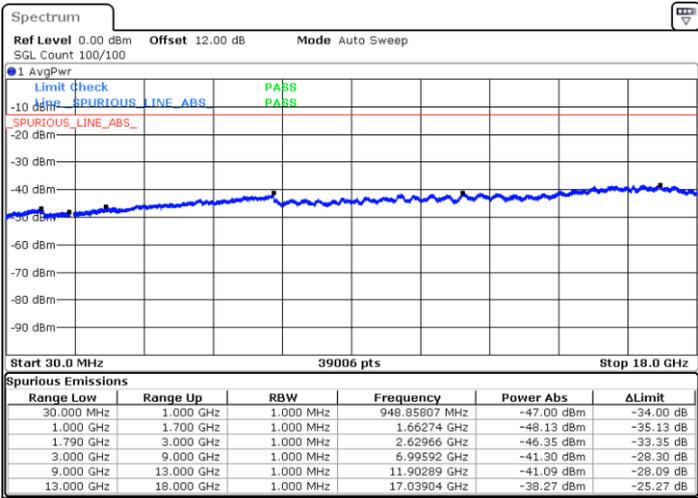




LTE Band 66 / 10MHz

Lowest Channel / QPSK

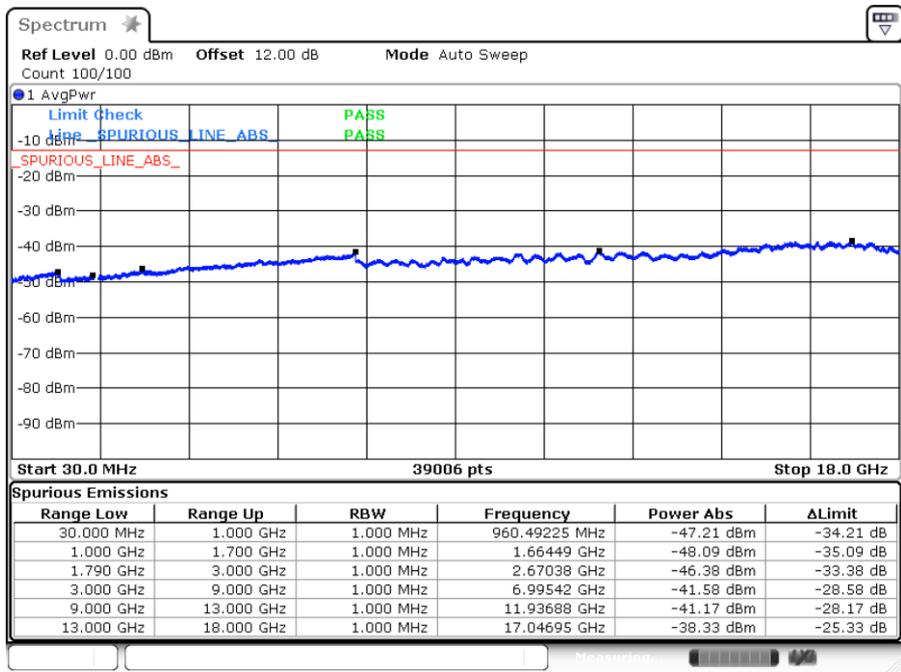
Middle Channel / QPSK



Date: 13.MAR.2025 22:23:32

Date: 13.MAR.2025 22:28:16

Highest Channel / QPSK



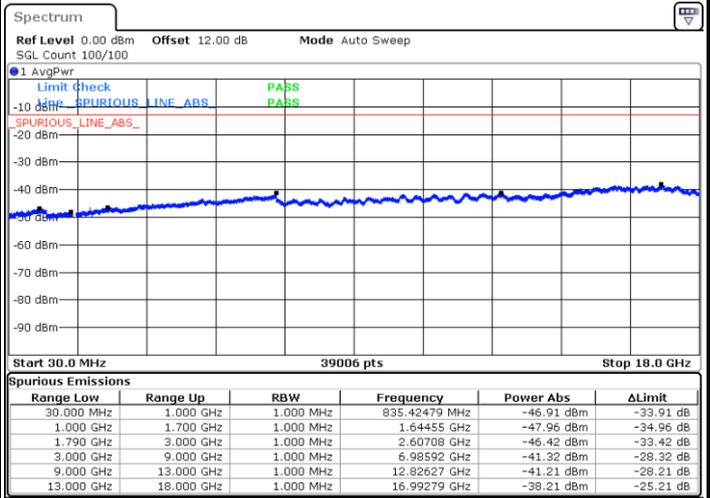
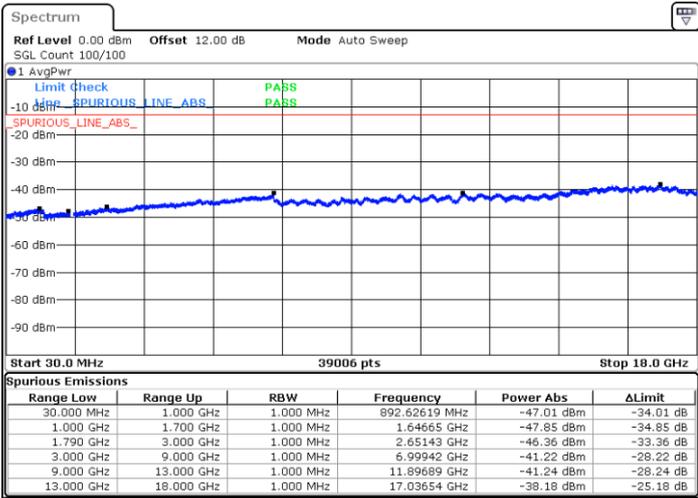
Date: 13.MAR.2025 22:34:19



LTE Band 66 / 15MHz

Lowest Channel / QPSK

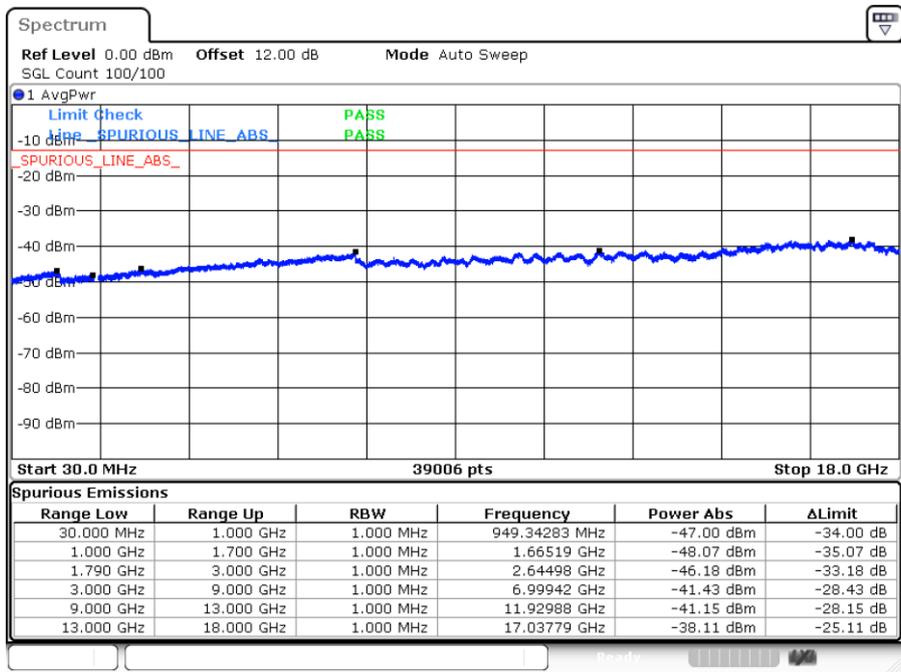
Middle Channel / QPSK



Date: 13.MAR.2025 22:35:28

Date: 13.MAR.2025 22:38:02

Highest Channel / QPSK



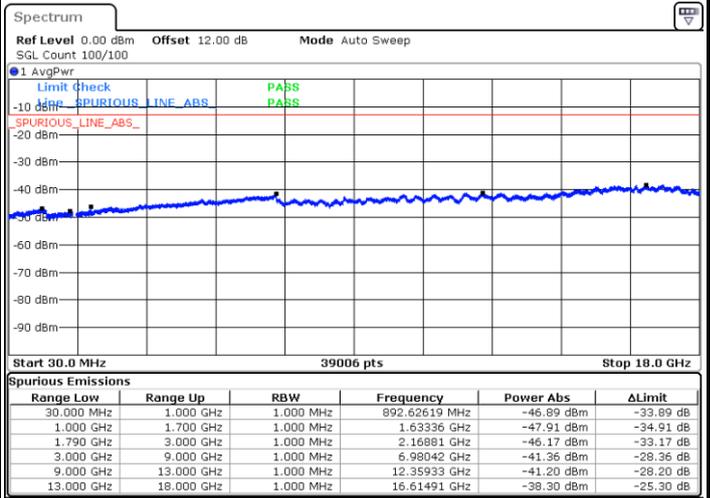
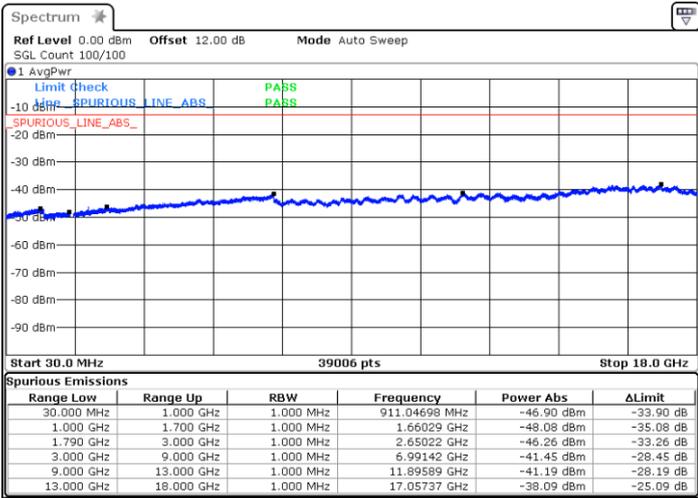
Date: 13.MAR.2025 22:40:19



LTE Band 66 / 20MHz

Lowest Channel / QPSK

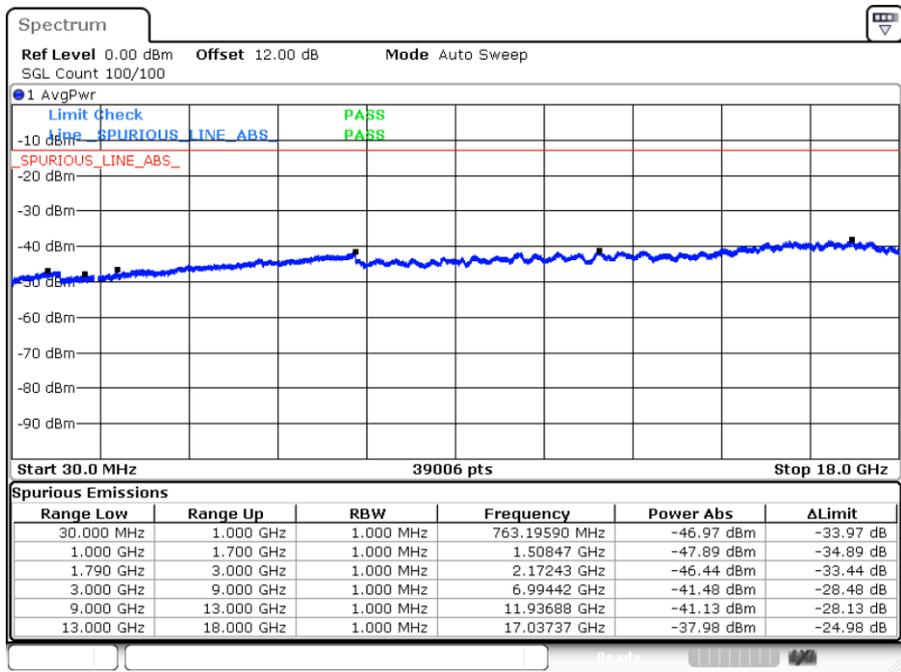
Middle Channel / QPSK



Date: 13.MAR.2025 22:42:12

Date: 13.MAR.2025 22:44:02

Highest Channel / QPSK



Date: 13.MAR.2025 22:45:20



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	0.0024	PASS
40	Normal Voltage	0.0031	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0044	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage =3.91 V.; Battery End Point (BEP) =3.6V.; Maximum Voltage =4.5V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

LTE Band 25 / 20MHz / QPSK / ANT4									
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	3747	-61.27	-13	-48.27	-79.89	-68.02	5.85	12.60	H
	5620.5	-58.64	-13	-45.64	-81.47	-64.44	7.30	13.10	H
	7494	-54.53	-13	-41.53	-81.43	-57.68	8.35	11.50	H
	3747	-60.79	-13	-47.79	-79.34	-67.54	5.85	12.60	V
	5620.5	-59.03	-13	-46.03	-81.58	-64.83	7.30	13.10	V
	7494	-54.41	-13	-41.41	-81.3	-57.56	8.35	11.50	V

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

DC_2A_n7A / 20MHz / QPSK / ANT(7+4) 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)
NR n7 Middle	5051.60	-60.31	-25	-35.31	-82.32	-65.87	7.14	12.70	H
	7577.40	-54.35	-25	-29.35	-81.00	-57.65	8.30	11.60	H
	10103.20	-50.14	-25	-25.14	-81.55	-51.66	10.48	12.00	H
	5051.60	-59.84	-25	-34.84	-81.97	-65.40	7.14	12.70	V
	7577.40	-54.43	-25	-29.43	-81.04	-57.73	8.30	11.60	V
	10103.20	-51.29	-25	-26.29	-81.26	-52.81	10.48	12.00	V
LTE Band2 Middle	3742	-60.92	-13	-47.92	-79.50	-67.67	5.85	12.60	H
	5613	-58.42	-13	-45.42	-80.81	-64.22	7.30	13.10	H
	7484	-54.32	-13	-41.32	-81.25	-57.47	8.35	11.50	H
	3742	-56.66	-13	-43.66	-75.16	-63.41	5.85	12.60	V
	5613	-49.92	-13	-36.92	-72.5	-55.72	7.30	13.10	V
	7484	-47.57	-13	-34.57	-74.49	-50.72	8.35	11.50	V

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



LTE Band 66 / 20MHz / QPSK / ANT4									
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	3472	-62.12	-13	-49.12	-79.02	-68.97	5.65	12.50	H
	5208	-60.13	-13	-47.13	-81.86	-65.80	7.13	12.80	H
	6944	-56.10	-13	-43.10	-82.02	-59.50	8.40	11.80	H
	3472	-61.92	-13	-48.92	-78.84	-68.77	5.65	12.50	V
	5208	-60.08	-13	-47.08	-82.06	-65.75	7.13	12.80	V
	6944	-55.58	-13	-42.58	-81.97	-58.98	8.40	11.80	V

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

DC_66A_n7A / 20MHz / QPSK / ANT(7+4) 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)
NR n7 Middle	5052.00	-60.52	-25	-35.52	-82.53	-66.08	7.14	12.70	H
	7578.00	-54.96	-25	-29.96	-81.61	-58.26	8.30	11.60	H
	10104.00	-50.23	-25	-25.23	-81.64	-51.75	10.48	12.00	H
	5052.00	-60.04	-25	-35.04	-82.17	-65.60	7.14	12.70	V
	7578.00	-54.64	-25	-29.64	-81.25	-57.94	8.30	11.60	V
	10104.00	-51.52	-25	-26.52	-81.53	-53.04	10.48	12.00	V
LTE Band66 Middle	3472	-61.87	-13	-48.87	-78.77	-68.72	5.65	12.50	H
	5208	-59.09	-13	-46.09	-80.82	-64.76	7.13	12.80	H
	6944	-53.52	-13	-40.52	-79.44	-56.92	8.40	11.80	H
	3472	-60.47	-13	-47.47	-77.39	-67.32	5.65	12.50	V
	5208	-56.28	-13	-43.28	-78.26	-61.95	7.13	12.80	V
	6944	-45.03	-13	-32.03	-71.42	-48.43	8.40	11.80	V

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