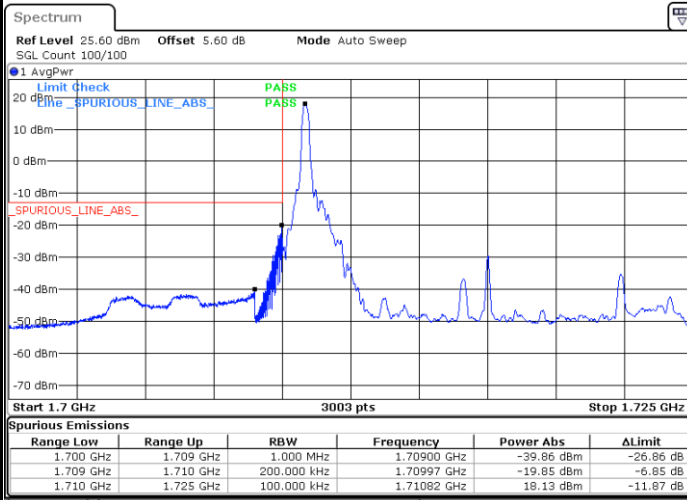




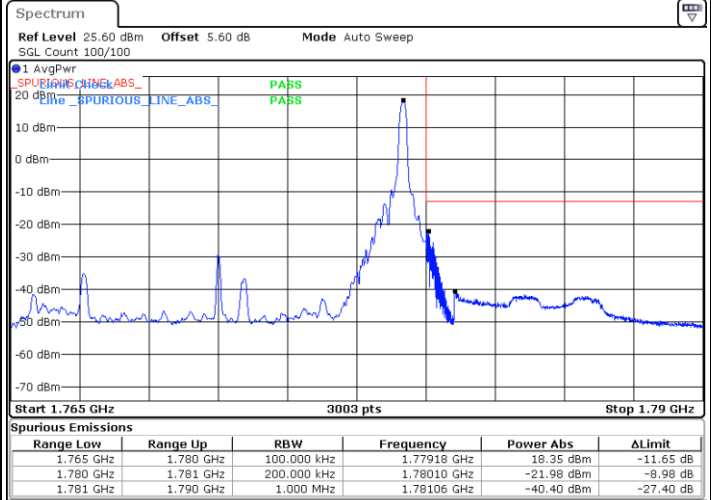
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



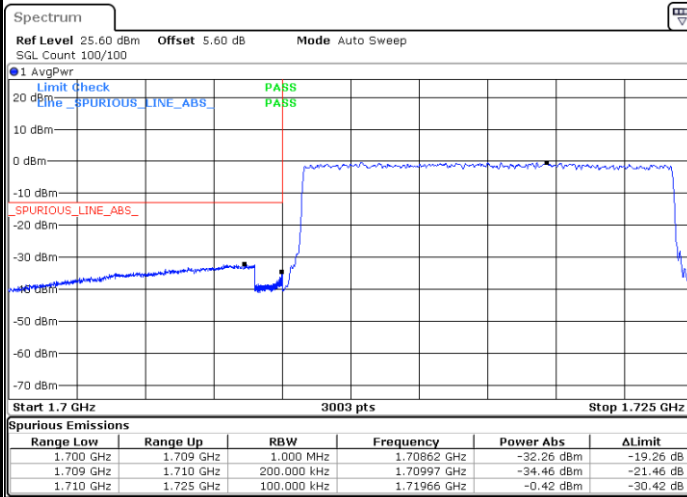
Date: 18.FEB.2025 02:44:31

Highest Band Edge / 1 RB



Date: 18.FEB.2025 02:52:45

Lowest Band Edge / Full RB



Date: 18.FEB.2025 02:47:06

Highest Band Edge / Full RB

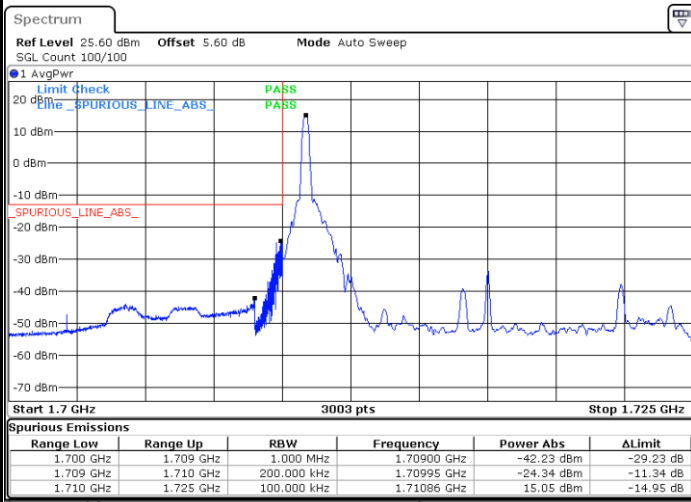


Date: 18.FEB.2025 02:55:20



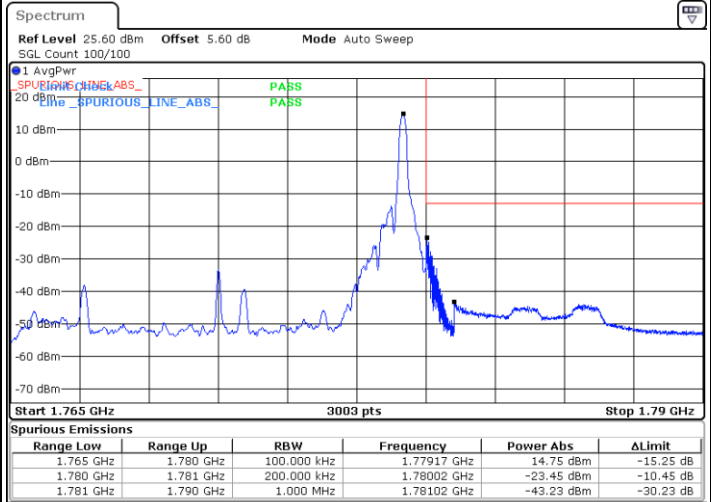
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



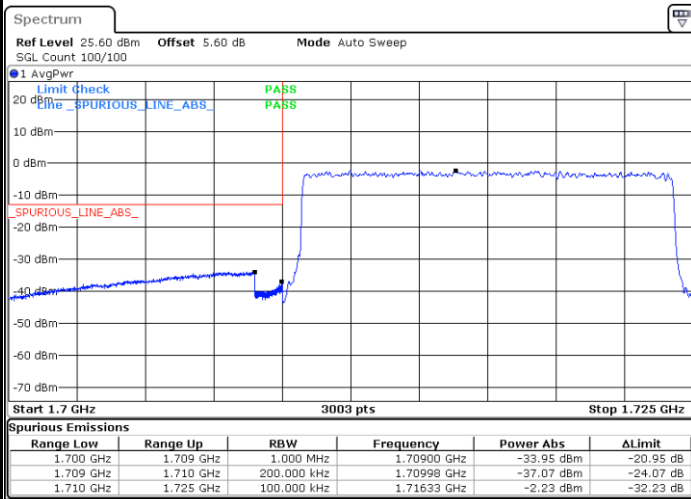
Date: 18.FEB.2025 02:45:10

Highest Band Edge / 1 RB



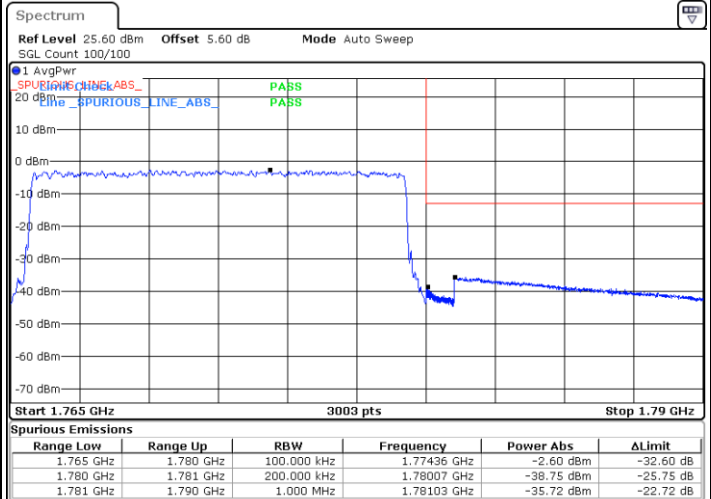
Date: 18.FEB.2025 02:53:23

Lowest Band Edge / Full RB



Date: 18.FEB.2025 02:47:44

Highest Band Edge / Full RB

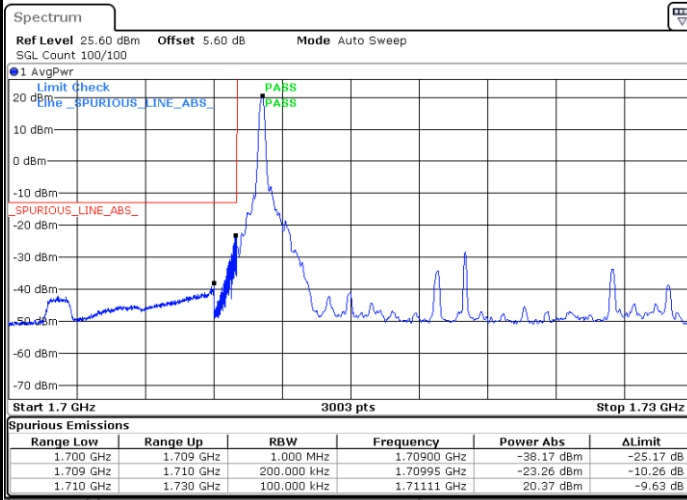


Date: 18.FEB.2025 02:55:59



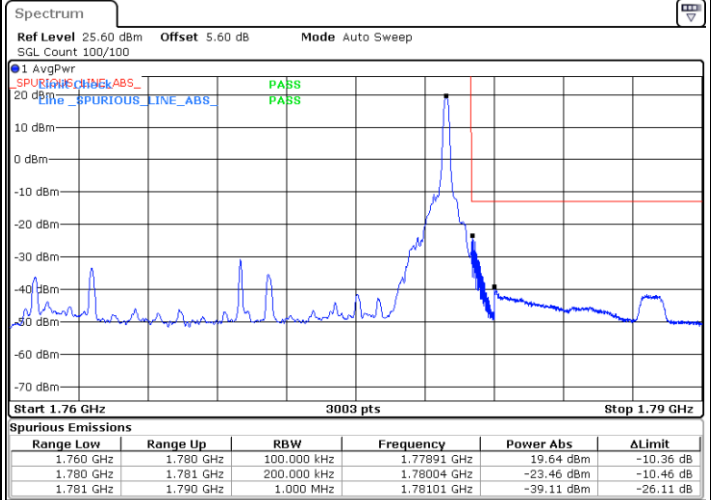
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



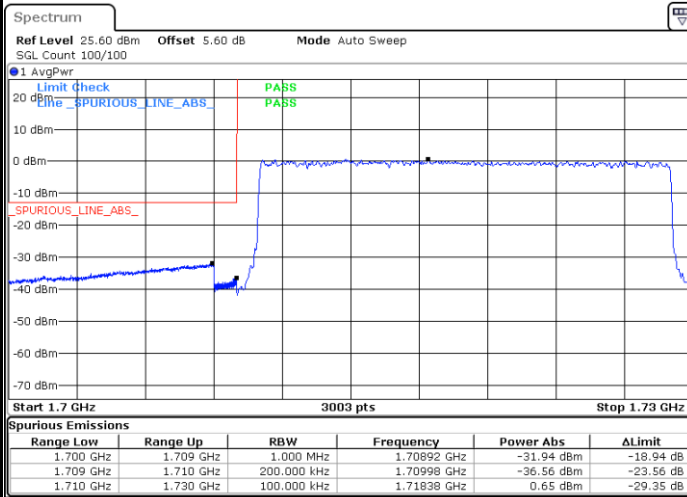
Date: 18.FEB.2025 02:58:36

Highest Band Edge / 1 RB



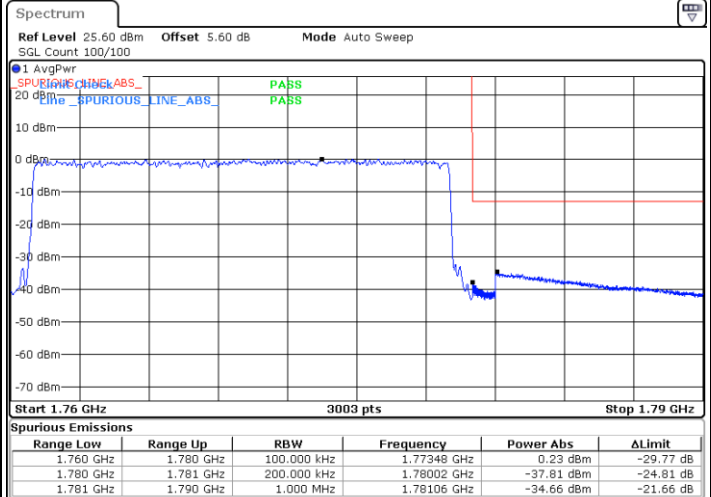
Date: 18.FEB.2025 03:06:50

Lowest Band Edge / Full RB



Date: 18.FEB.2025 03:01:14

Highest Band Edge / Full RB

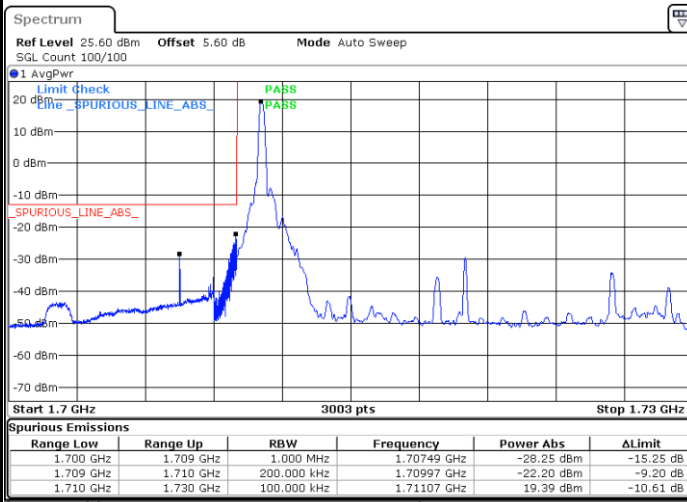


Date: 18.FEB.2025 03:09:26



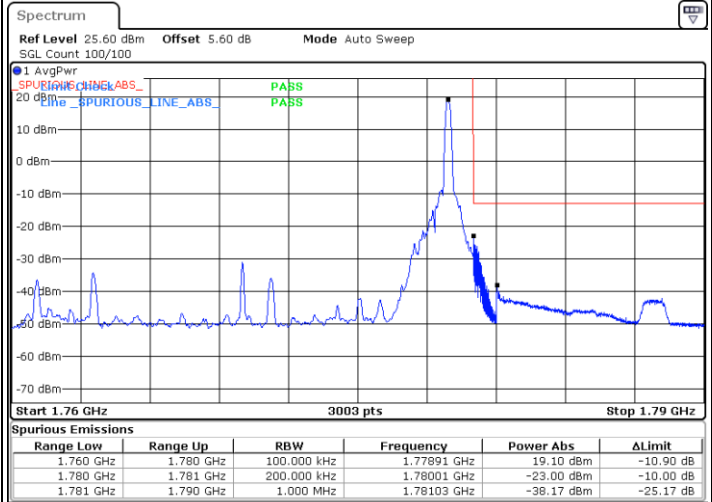
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



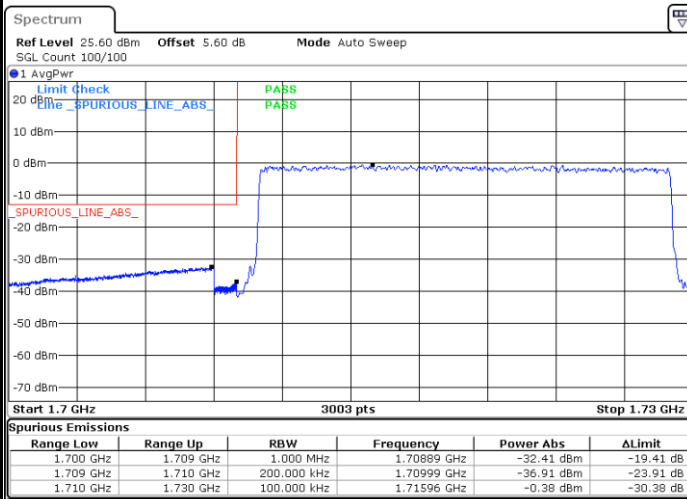
Date: 18.FEB.2025 02:59:18

Highest Band Edge / 1 RB



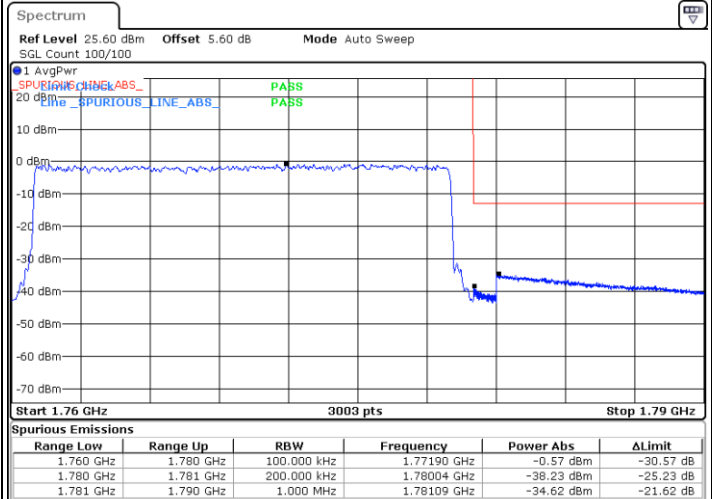
Date: 18.FEB.2025 03:07:31

Lowest Band Edge / Full RB



Date: 18.FEB.2025 03:01:53

Highest Band Edge / Full RB

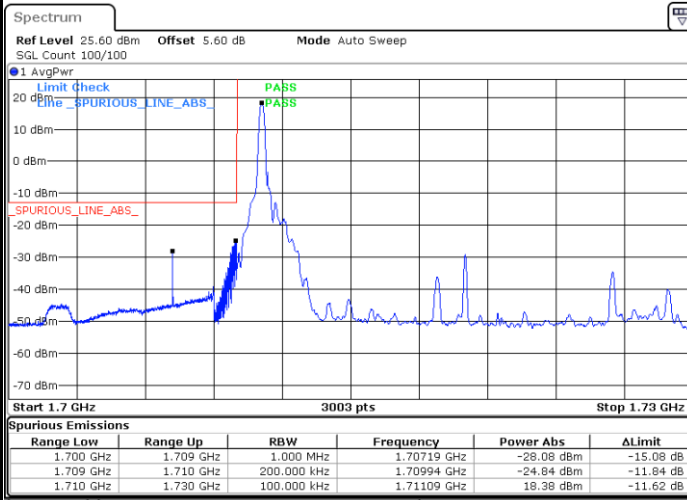


Date: 18.FEB.2025 03:10:05



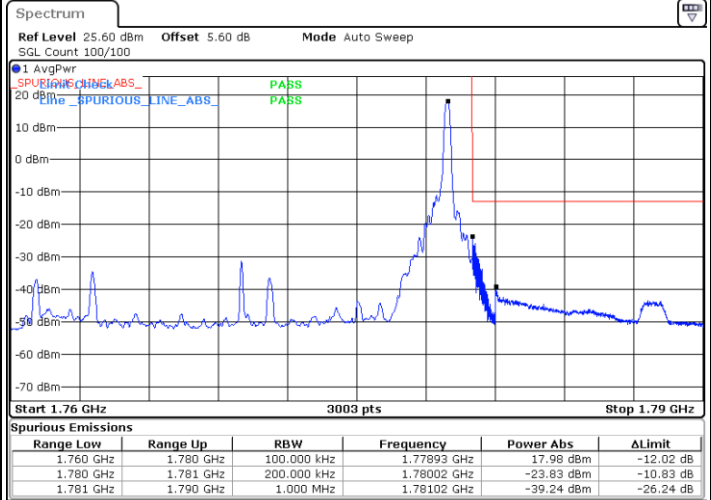
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



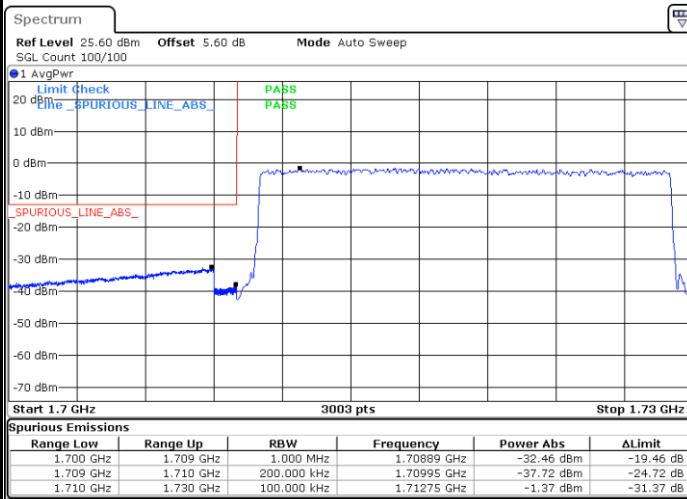
Date: 18.FEB.2025 02:59:56

Highest Band Edge / 1 RB



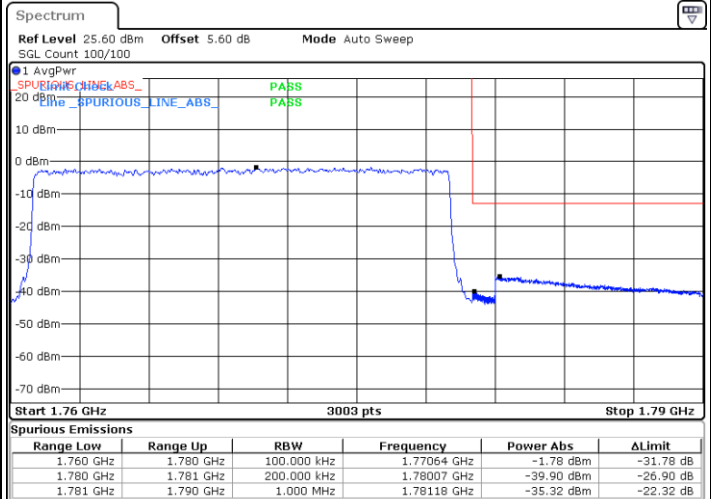
Date: 18.FEB.2025 03:08:10

Lowest Band Edge / Full RB



Date: 18.FEB.2025 03:02:31

Highest Band Edge / Full RB

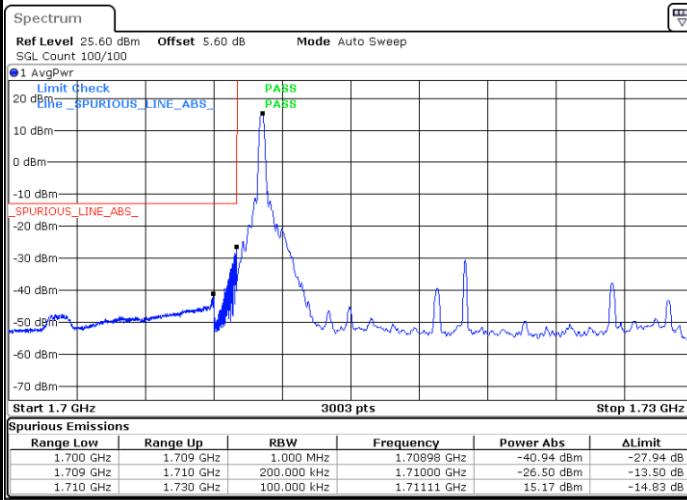


Date: 18.FEB.2025 03:10:43



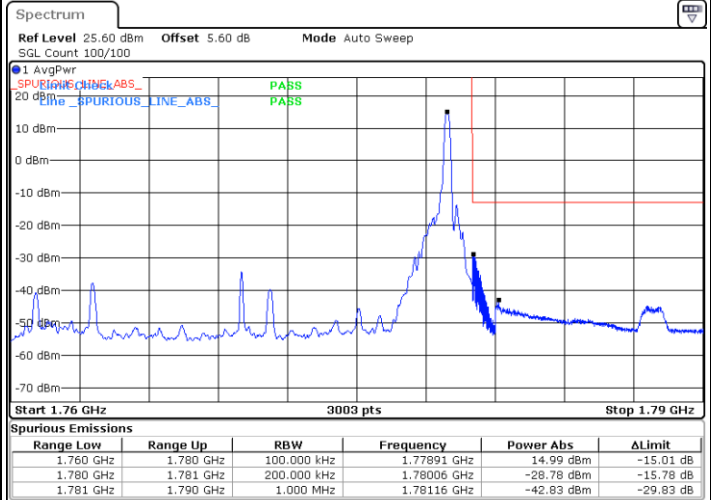
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



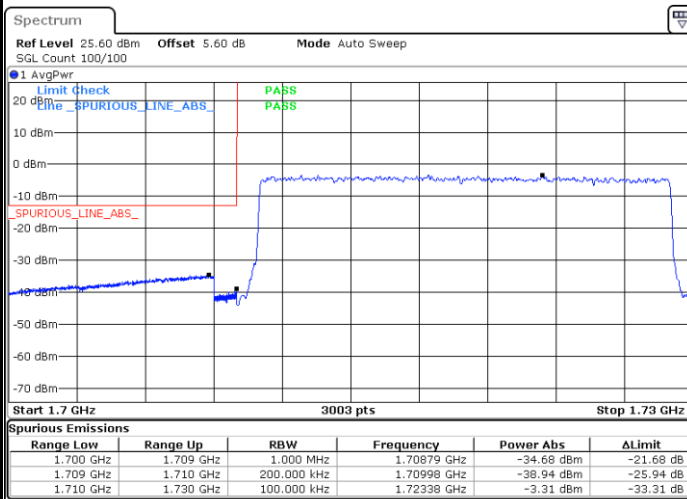
Date: 18.FEB.2025 03:00:35

Highest Band Edge / 1 RB



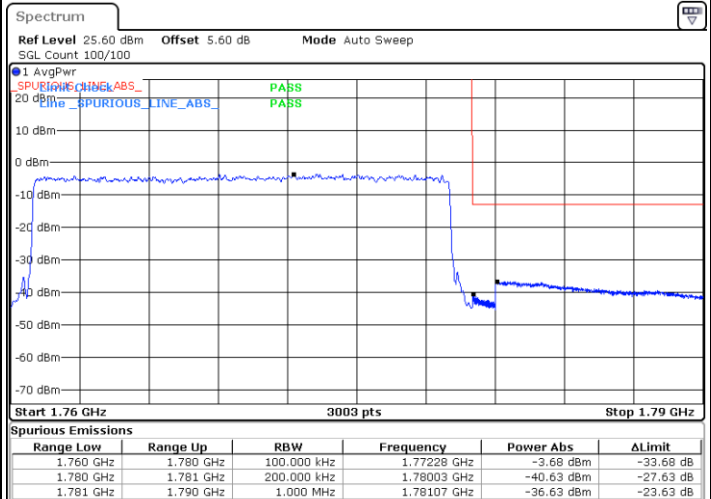
Date: 18.FEB.2025 03:08:48

Lowest Band Edge / Full RB



Date: 18.FEB.2025 03:03:10

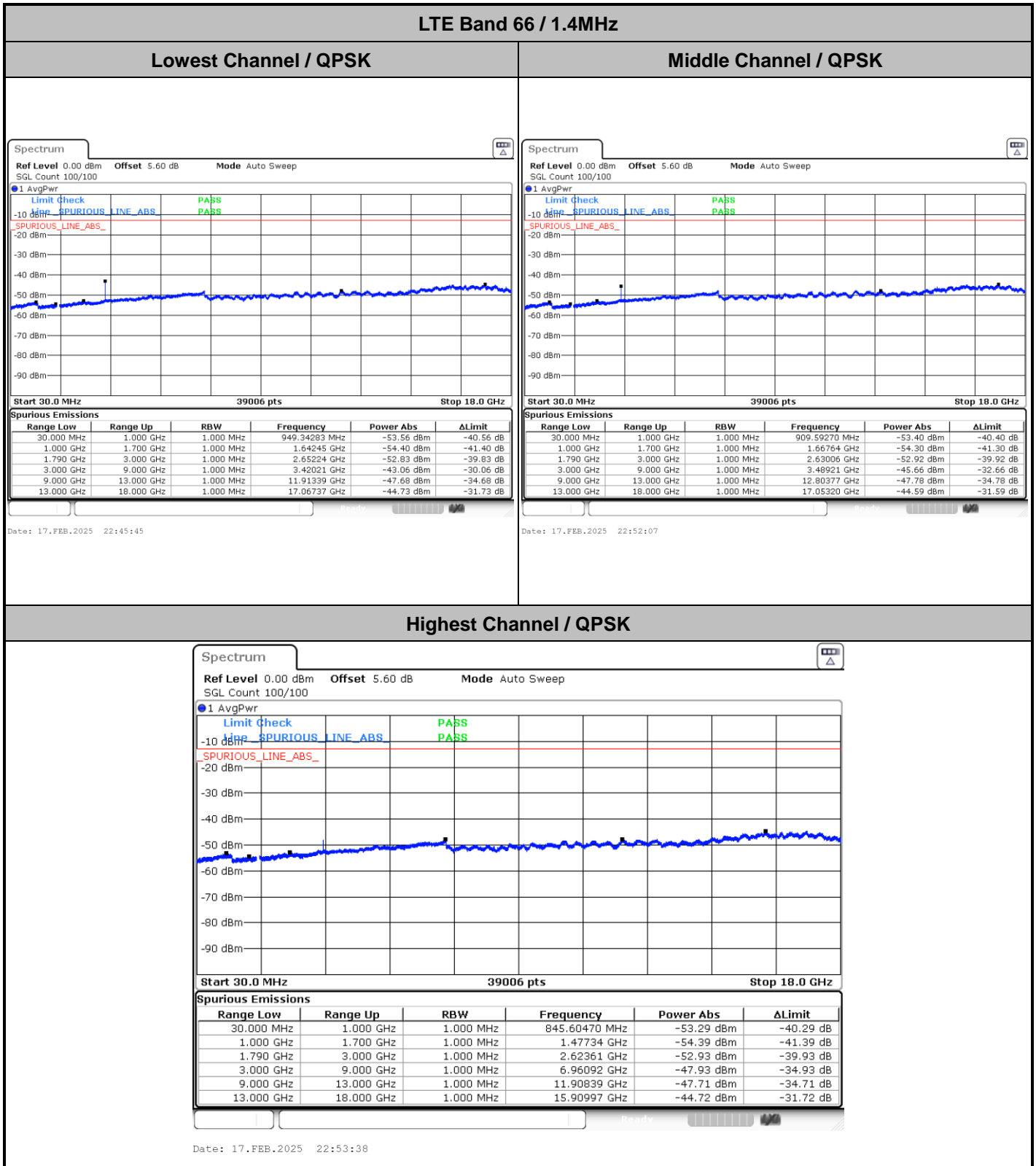
Highest Band Edge / Full RB



Date: 18.FEB.2025 03:11:22



Conducted Spurious Emission

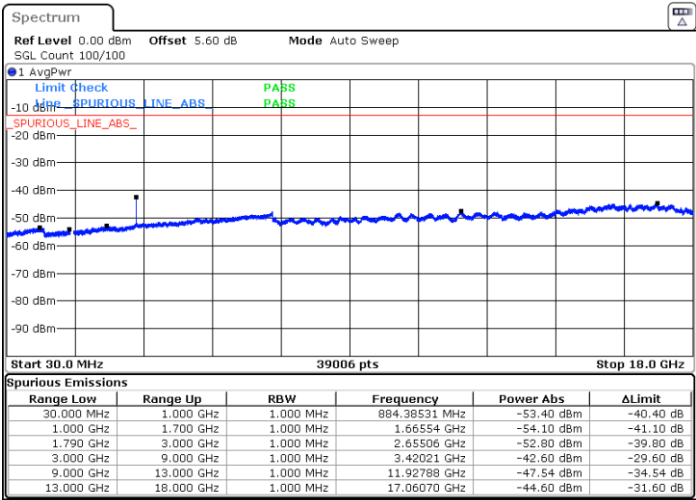




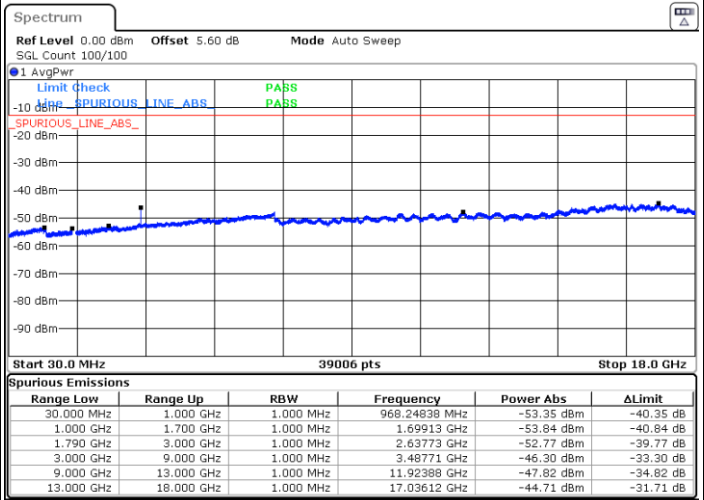
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

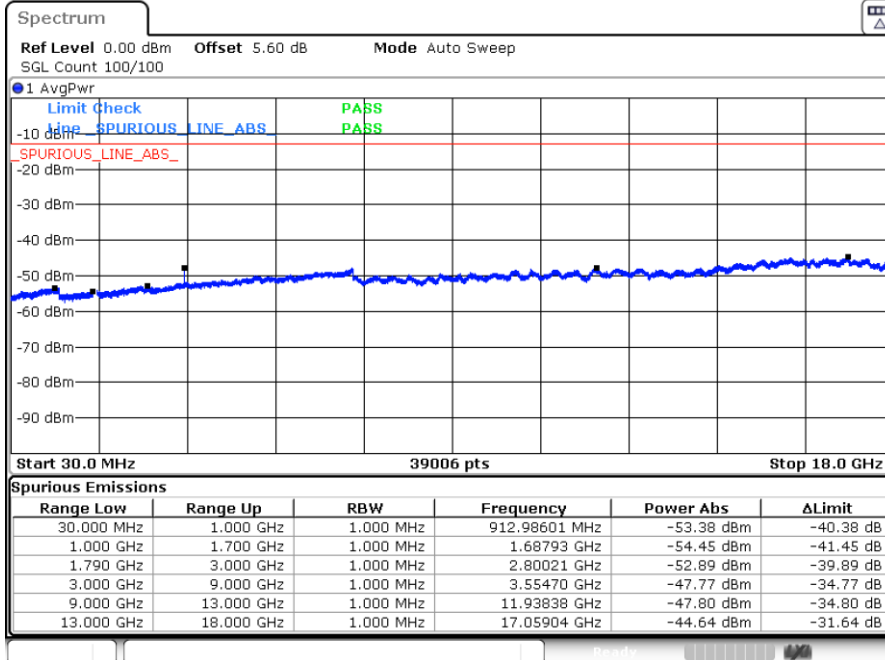


Date: 17.FEB.2025 23:00:56



Date: 17.FEB.2025 23:07:16

Highest Channel / QPSK



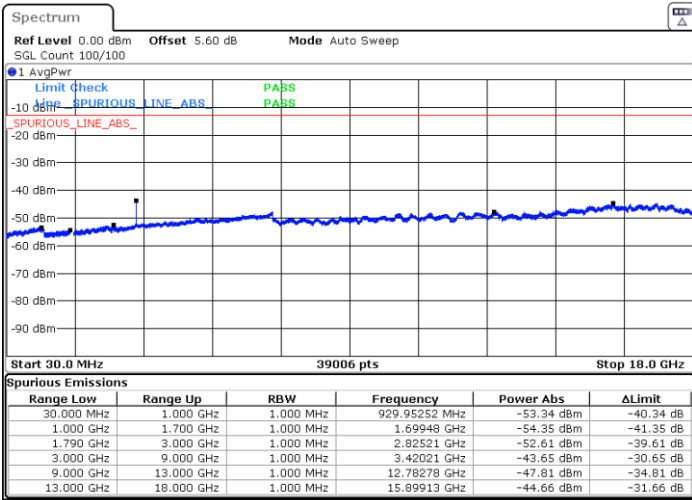
Date: 17.FEB.2025 23:08:46



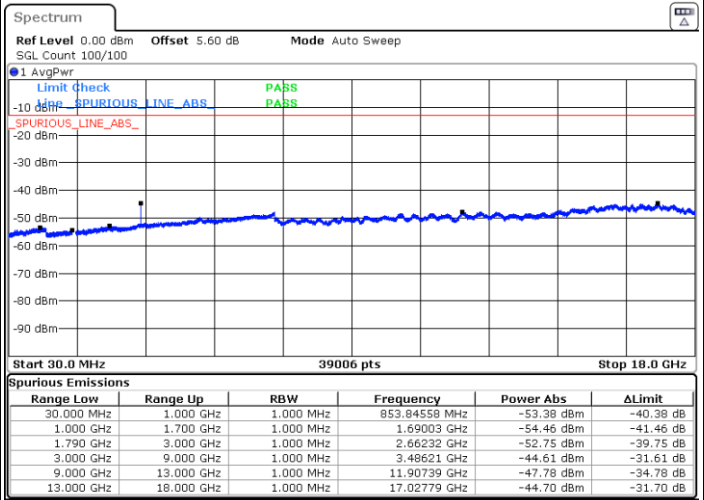
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

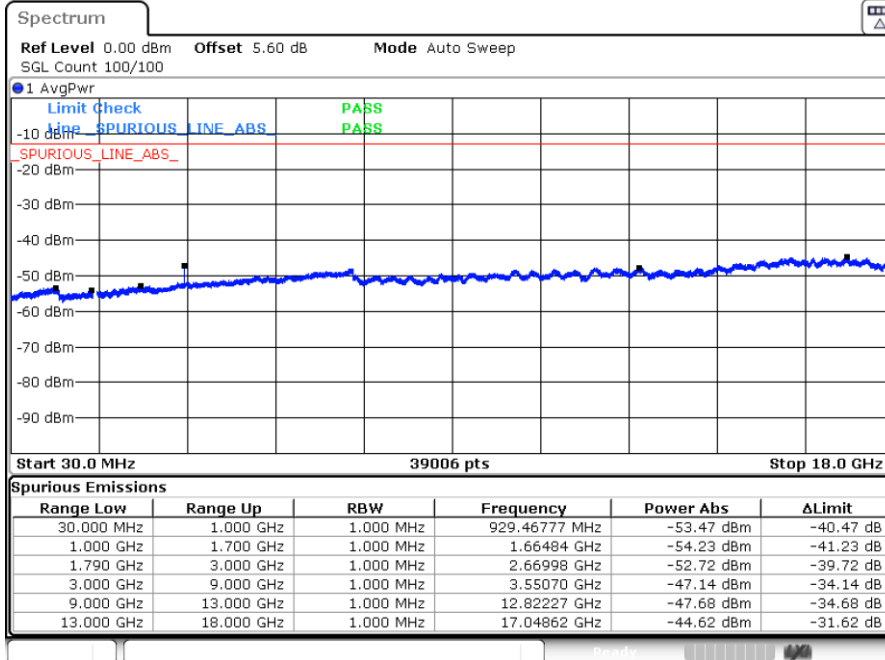


Date: 17.FEB.2025 23:16:04



Date: 17.FEB.2025 23:22:25

Highest Channel / QPSK



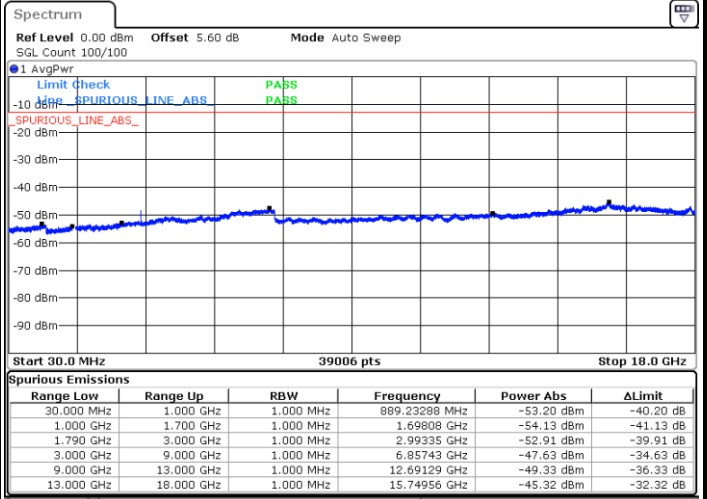
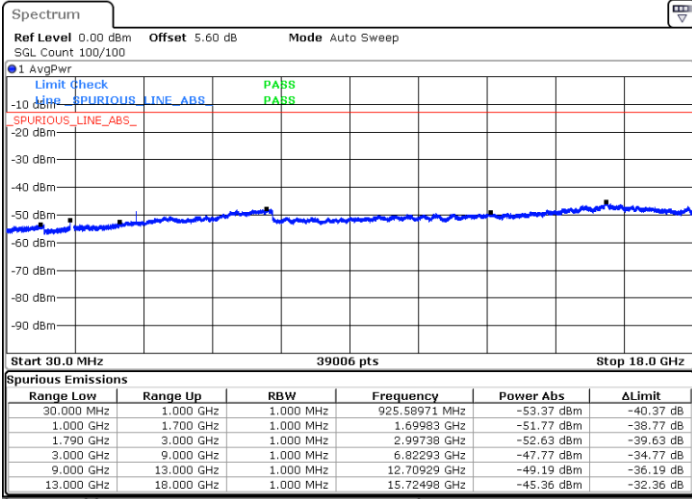
Date: 17.FEB.2025 23:23:55



LTE Band 66 / 10MHz

Lowest Channel / QPSK

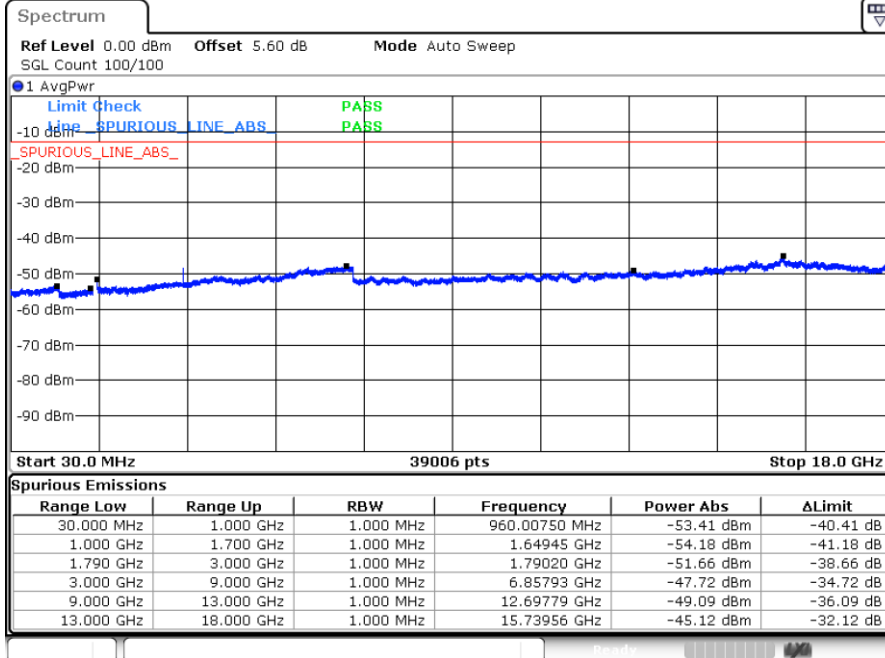
Middle Channel / QPSK



Date: 18.FEB.2025 02:27:23

Date: 18.FEB.2025 02:33:47

Highest Channel / QPSK



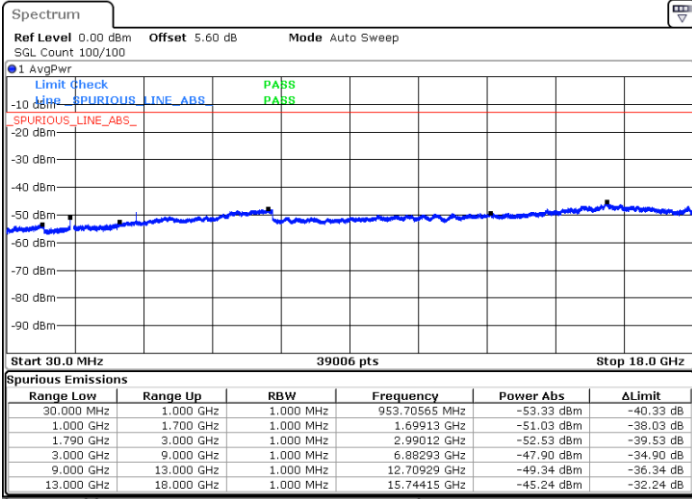
Date: 18.FEB.2025 02:35:18



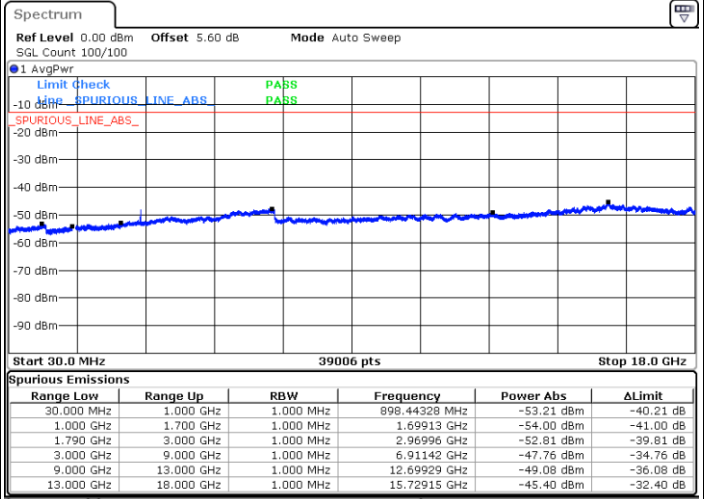
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

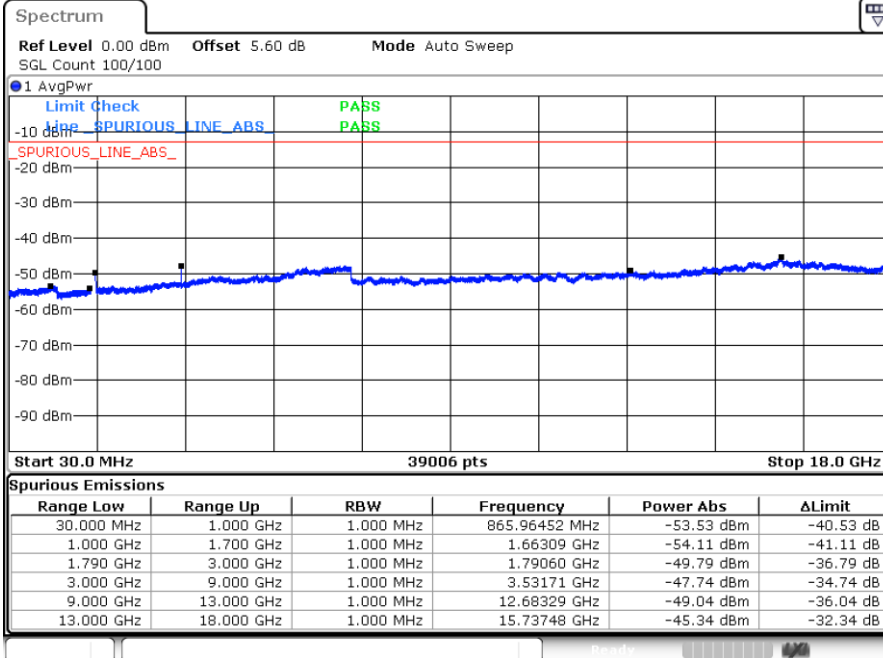


Date: 18.FEB.2025 02:42:44



Date: 18.FEB.2025 02:49:12

Highest Channel / QPSK



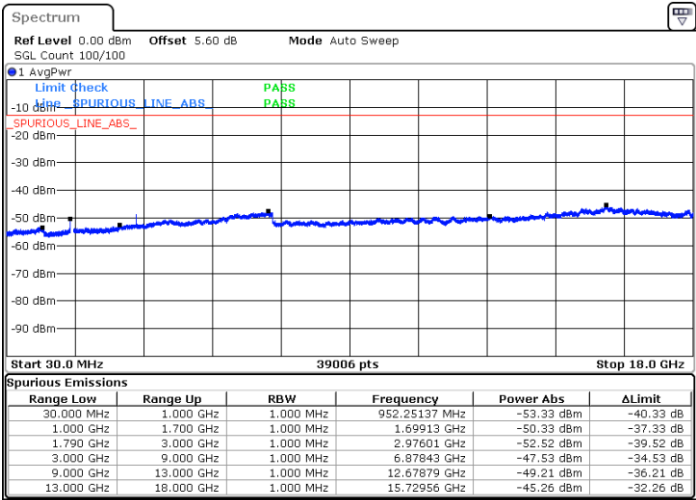
Date: 18.FEB.2025 02:50:43



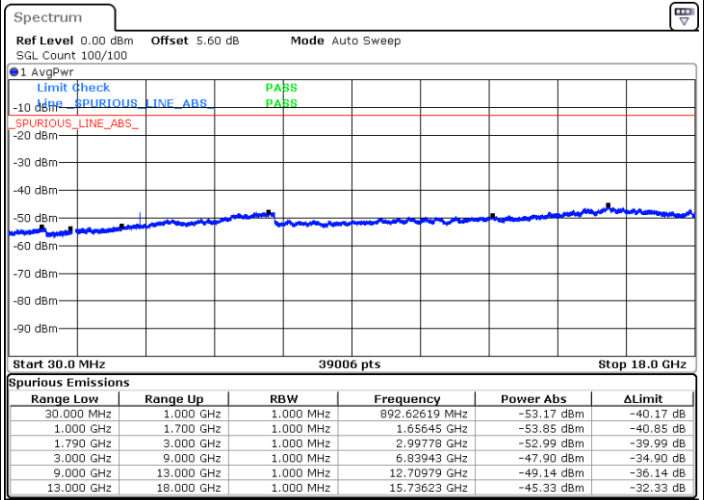
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

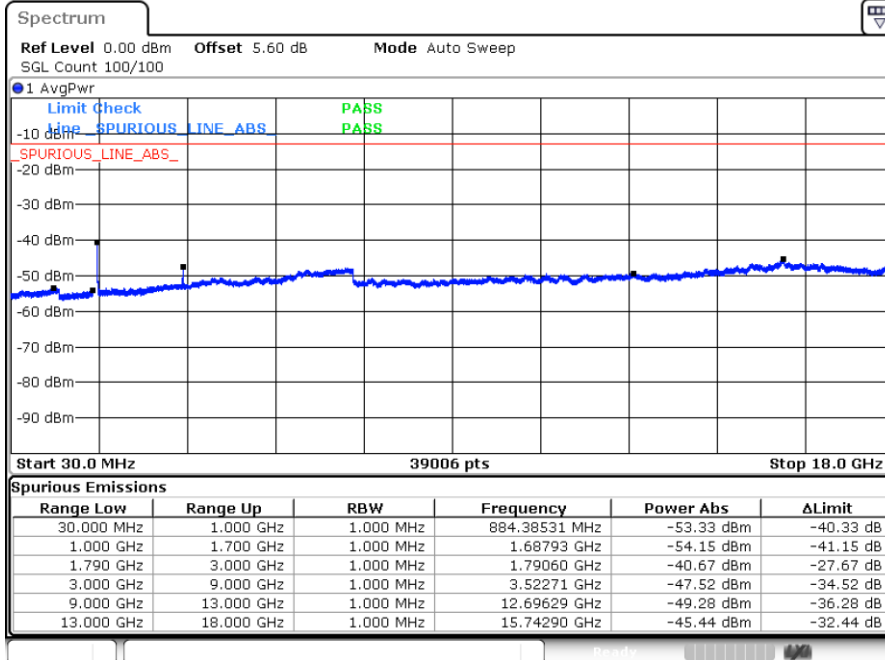


Date: 18.FEB.2025 02:58:10



Date: 18.FEB.2025 03:04:37

Highest Channel / QPSK



Date: 18.FEB.2025 03:06:08



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	0.0026	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0054	
-10	Normal Voltage	0.0028	
-20	Normal Voltage	0.0033	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0019	
20	Battery End Point	0.0027	

Note:

1. Normal Voltage =3.88 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.53 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 :	Kuang Jia	Temperature :	21~25°C
		Relative Humidity :	51~53%

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

LTE Band 25 / 20MHz / QPSK Ant.2									
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	-61.68	-13	-48.68	-80.30	-68.43	5.85	12.60	H
	5620.5	-51.10	-13	-38.10	-73.93	-56.90	7.30	13.10	H
	7494	-54.59	-13	-41.59	-81.49	-57.74	8.35	11.50	H
	3747	-61.42	-13	-48.42	-79.97	-68.17	5.85	12.60	V
	5620.5	-49.46	-13	-36.46	-72.01	-55.26	7.30	13.10	V
	7494	-55.02	-13	-42.02	-81.91	-58.17	8.35	11.50	V

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

EN-DC_2A_n7A / LTE 20MHz + NR 50MHz / QPSK (ANT2+1)- 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	-61.59	-13	-48.59	-80.17	-68.34	5.85	12.60	H
	5613	-56.92	-13	-43.92	-79.31	-62.72	7.30	13.10	H
	7484	-54.31	-13	-41.31	-81.24	-57.46	8.35	11.50	H
	3742	-61.68	-13	-48.68	-80.18	-68.43	5.85	12.60	V
	5613	-56.98	-13	-43.98	-79.56	-62.78	7.30	13.10	V
	7484	-54.55	-13	-41.55	-81.47	-57.70	8.35	11.50	V
NR n7 Middle	5022.00	-57.82	-25	-32.82	-79.85	-63.38	7.14	12.70	H
	7533.00	-54.86	-25	-29.86	-81.66	-58.16	8.30	11.60	H
	10044.00	-51.10	-25	-26.10	-82.58	-52.62	10.48	12.00	H
	5022.00	-56.21	-25	-31.21	-78.33	-61.77	7.14	12.70	V
	7533.00	-54.77	-25	-29.77	-81.55	-58.07	8.30	11.60	V
	10044.00	-52.63	-25	-27.63	-82.55	-54.15	10.48	12.00	V

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



LTE Band 66 / 20MHz / QPSK Ant.2									
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	-60.80	-13	-47.80	-77.70	-67.65	5.65	12.50	H
	5208	-55.81	-13	-42.81	-77.54	-61.48	7.13	12.80	H
	6944	-56.46	-13	-43.46	-82.38	-59.86	8.40	11.80	H
	3472	-61.78	-13	-48.78	-78.7	-68.63	5.65	12.50	V
	5208	-56.91	-13	-43.91	-78.89	-62.58	7.13	12.80	V
	6944	-55.89	-13	-42.89	-82.28	-59.29	8.40	11.80	V

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

EN-DC_66A_n7A / LTE 20MHz + NR 50MHz / QPSK (ANT2+1)- 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	3472	-61.50	-13	-48.50	-78.40	-68.35	5.65	12.50	H
	5208	-60.79	-13	-47.79	-82.52	-66.46	7.13	12.80	H
	6944	-56.17	-13	-43.17	-82.09	-59.57	8.40	11.80	H
	3472	-61.71	-13	-48.71	-78.63	-68.56	5.65	12.50	V
	5208	-60.13	-13	-47.13	-82.11	-65.80	7.13	12.80	V
	6944	-55.60	-13	-42.60	-81.99	-59.00	8.40	11.80	V
NR n7 Middle	5022.00	-56.28	-25	-31.28	-78.31	-61.84	7.14	12.70	H
	7533.00	-54.67	-25	-29.67	-81.47	-57.97	8.30	11.60	H
	10044.00	-50.67	-25	-25.67	-82.15	-52.19	10.48	12.00	H
	5022.00	-57.17	-25	-32.17	-79.29	-62.73	7.14	12.70	V
	7533.00	-55.06	-25	-30.06	-81.84	-58.36	8.30	11.60	V
	10044.00	-52.28	-25	-27.28	-82.2	-53.80	10.48	12.00	V

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