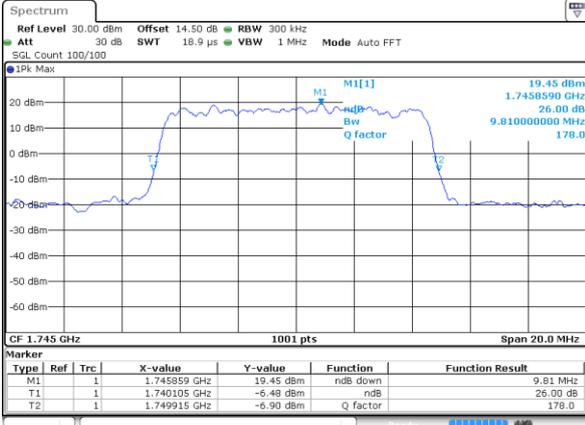




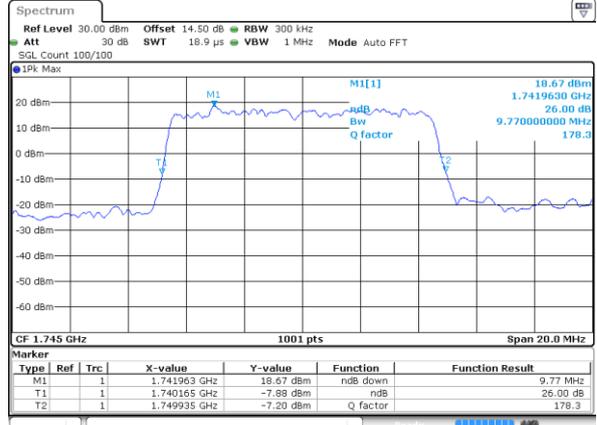
LTE Band 66

Middle Channel / 10MHz / QPSK



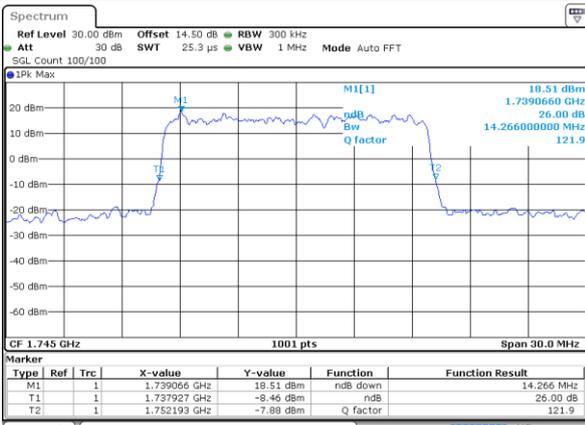
Date: 30 APR 2025 22:10:56

Middle Channel / 10MHz / 16QAM



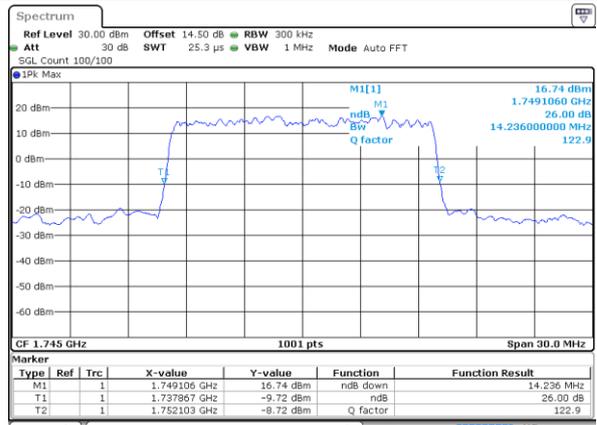
Date: 30 APR 2025 22:11:36

Middle Channel / 15MHz / QPSK



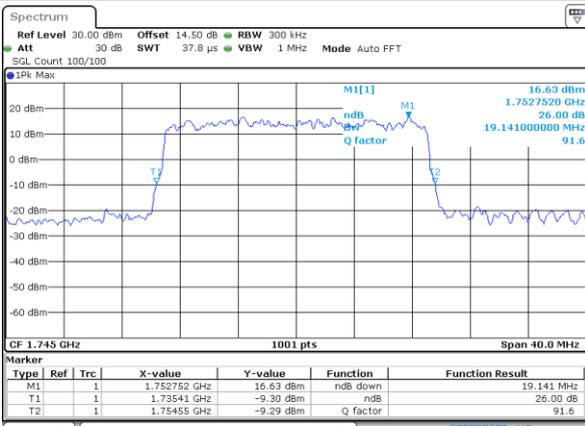
Date: 30 APR 2025 22:26:47

Middle Channel / 15MHz / 16QAM



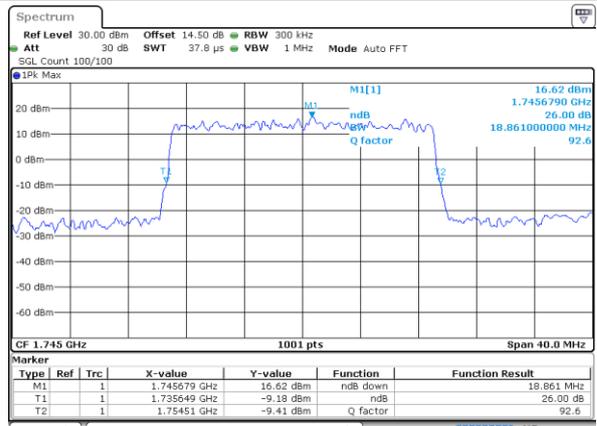
Date: 30 APR 2025 22:27:26

Middle Channel / 20MHz / QPSK



Date: 30 APR 2025 22:42:37

Middle Channel / 20MHz / 16QAM



Date: 30 APR 2025 22:43:17



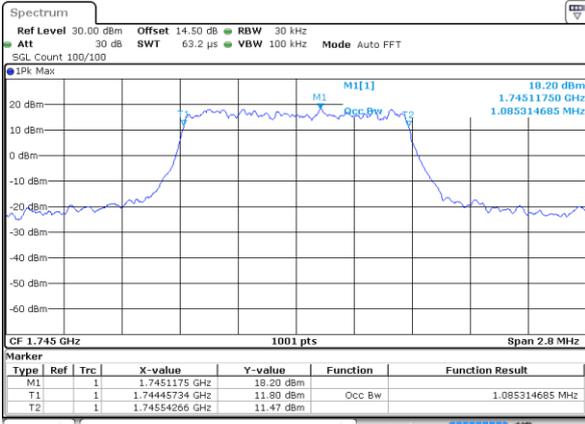
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.72	2.73	4.49	4.47	9.03	9.05	13.37	13.40	17.86	17.82



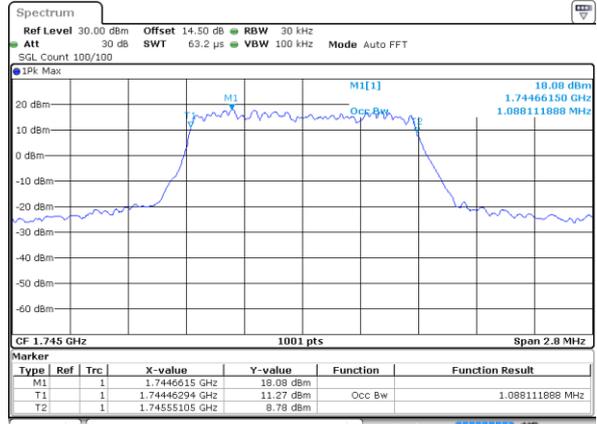
LTE Band 66

Middle Channel / 1.4MHz / QPSK



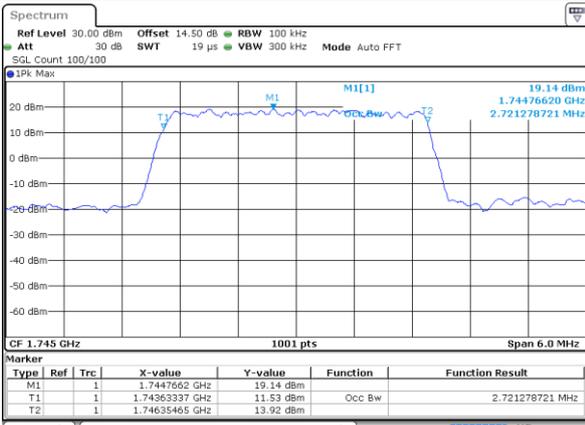
Date: 30 APR 2025 21:21:32

Middle Channel / 1.4MHz / 16QAM



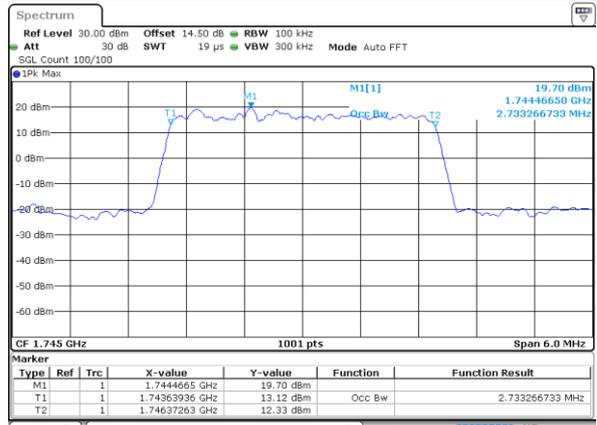
Date: 30 APR 2025 21:22:12

Middle Channel / 3MHz / QPSK



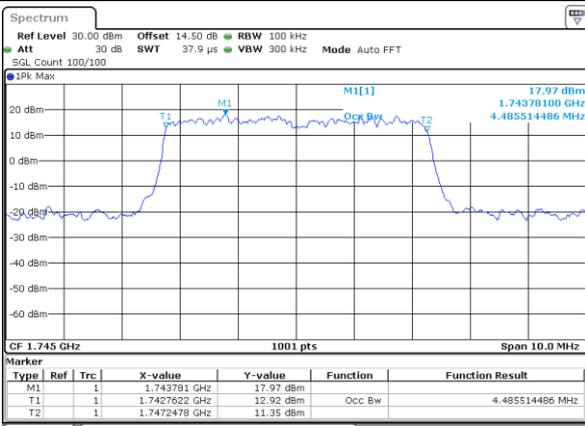
Date: 30 APR 2025 21:39:00

Middle Channel / 3MHz / 16QAM



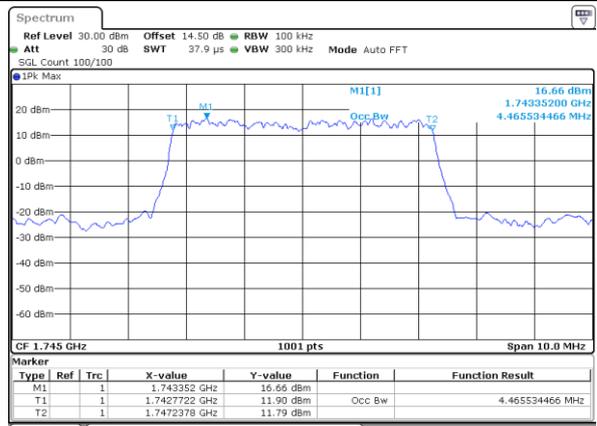
Date: 30 APR 2025 21:39:40

Middle Channel / 5MHz / QPSK



Date: 30 APR 2025 21:54:52

Middle Channel / 5MHz / 16QAM

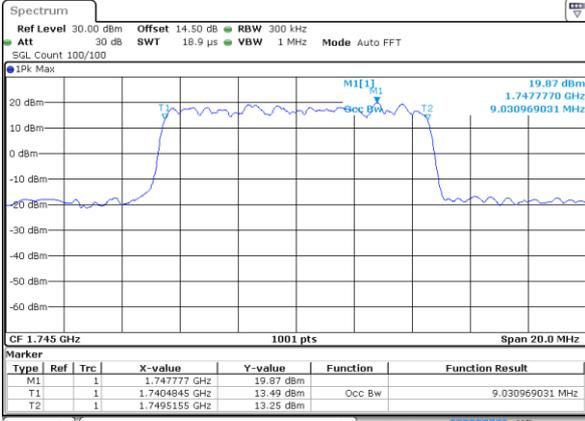


Date: 30 APR 2025 21:55:32



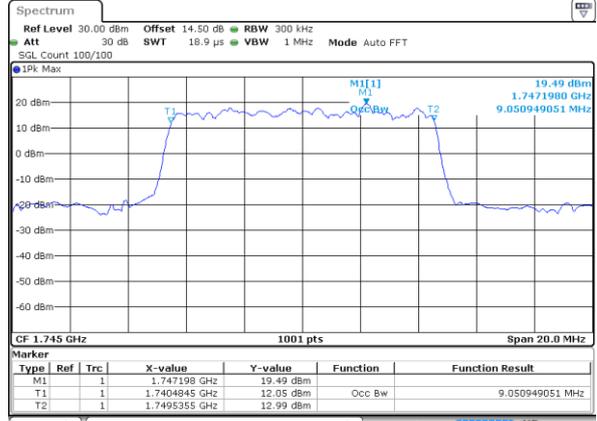
LTE Band 66

Middle Channel / 10MHz / QPSK



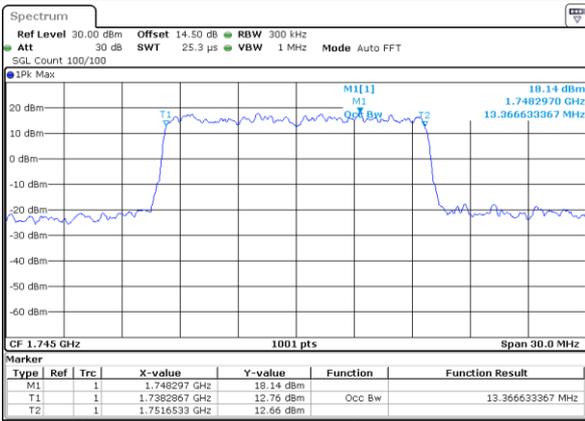
Date: 30 APR 2025 22:10:43

Middle Channel / 10MHz / 16QAM



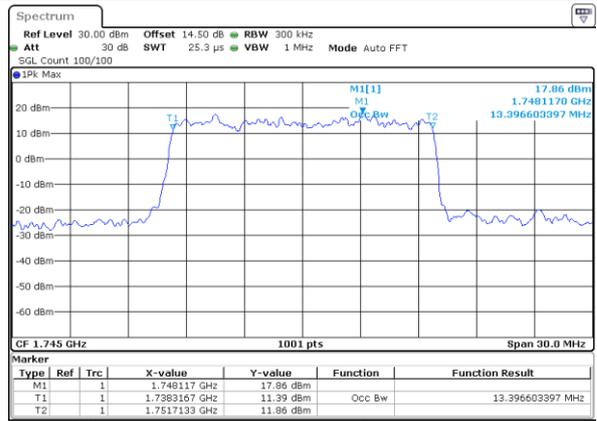
Date: 30 APR 2025 22:11:22

Middle Channel / 15MHz / QPSK



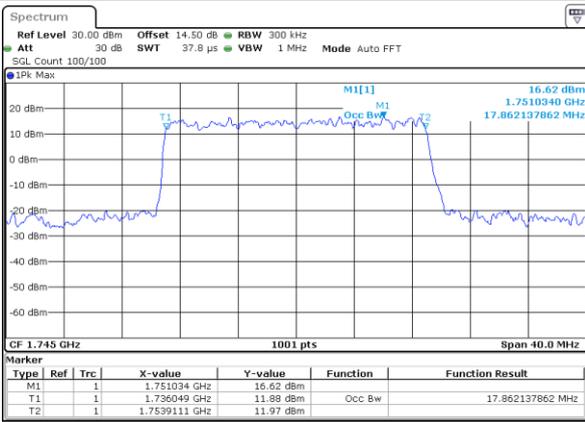
Date: 30 APR 2025 22:26:33

Middle Channel / 15MHz / 16QAM



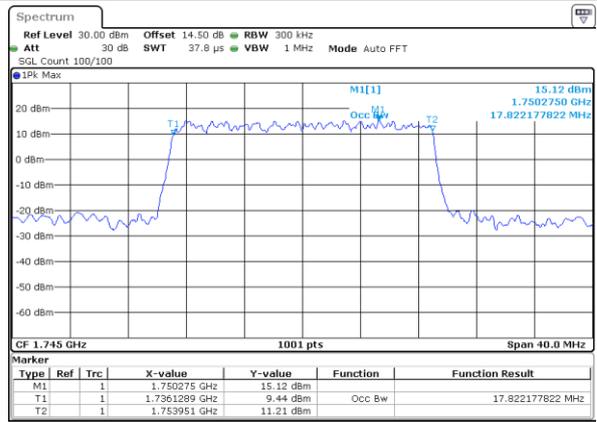
Date: 30 APR 2025 22:27:13

Middle Channel / 20MHz / QPSK



Date: 30 APR 2025 22:42:24

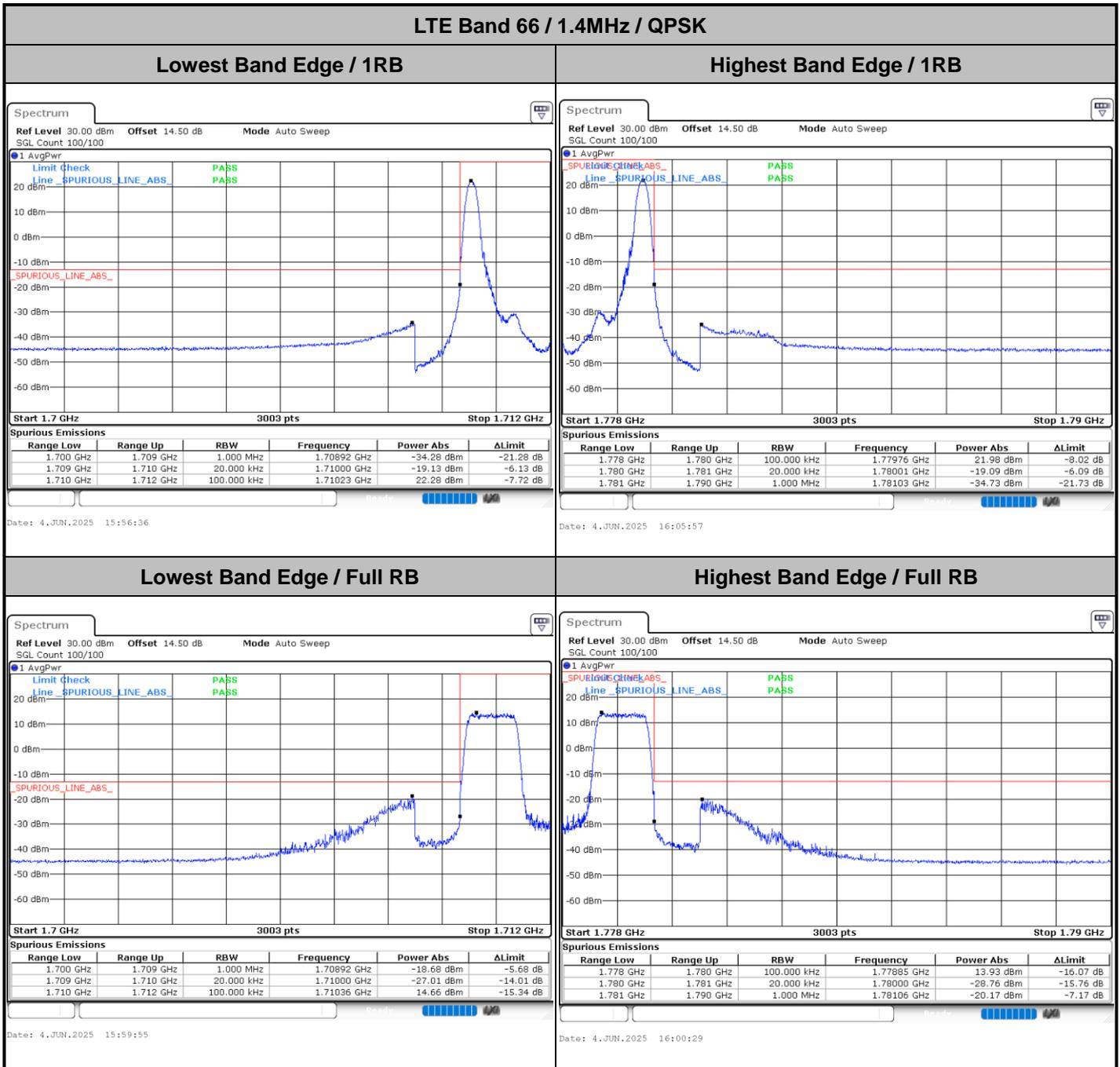
Middle Channel / 20MHz / 16QAM



Date: 30 APR 2025 22:43:03



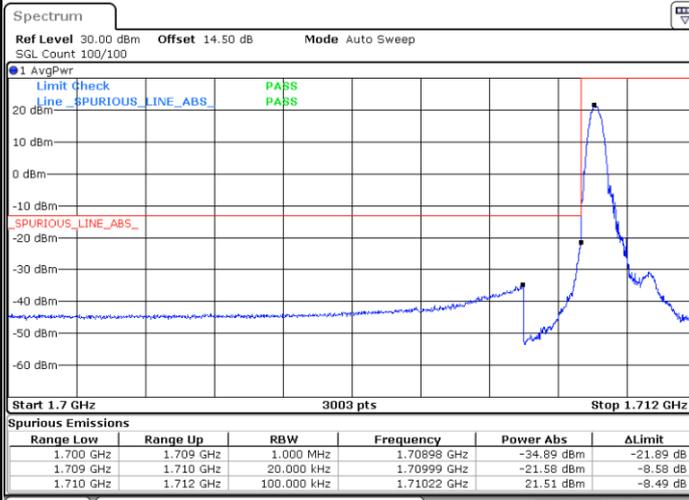
Conducted Band Edge





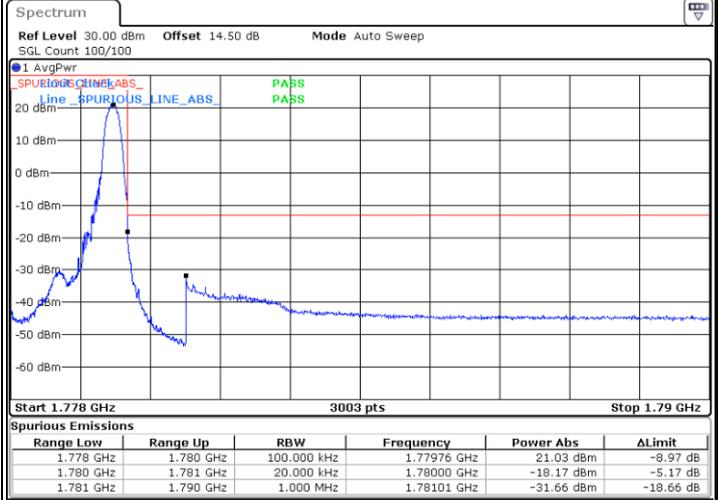
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



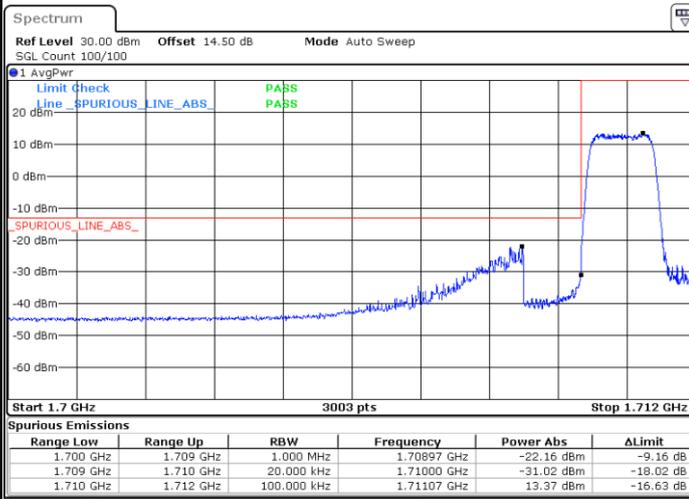
Date: 4.JUN.2025 15:57:01

Highest Band Edge / 1 RB



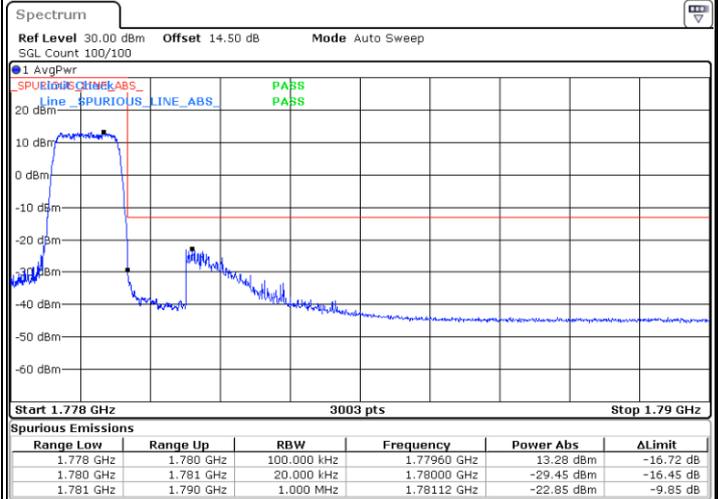
Date: 4.JUN.2025 16:05:24

Lowest Band Edge / Full RB



Date: 4.JUN.2025 15:59:37

Highest Band Edge / Full RB

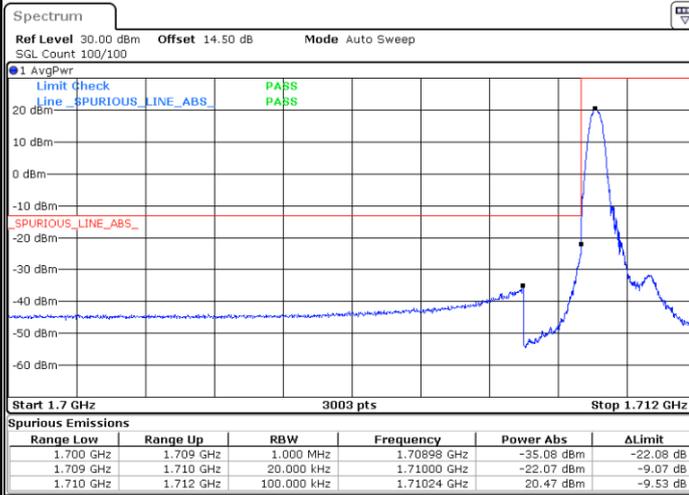


Date: 4.JUN.2025 16:01:10



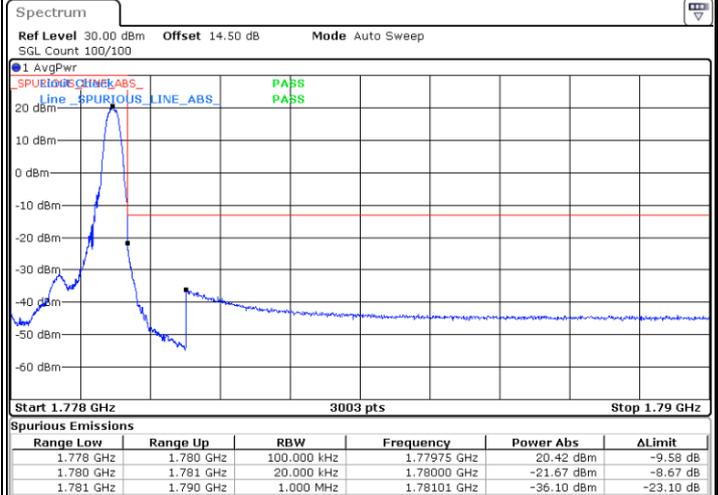
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



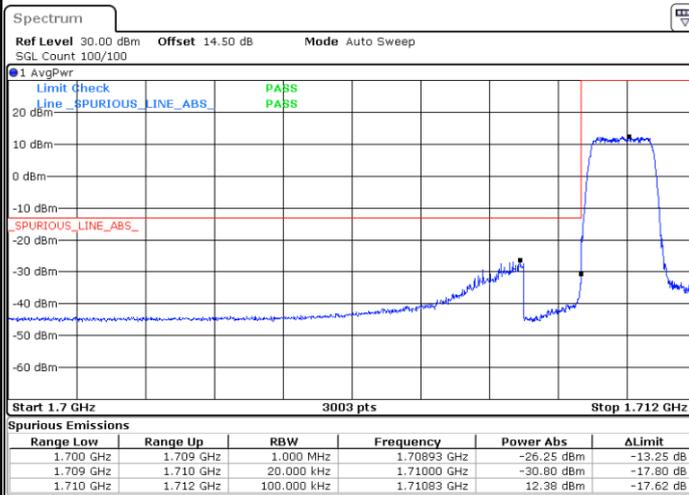
Date: 4 JUN.2025 15:57:59

Highest Band Edge / 1 RB



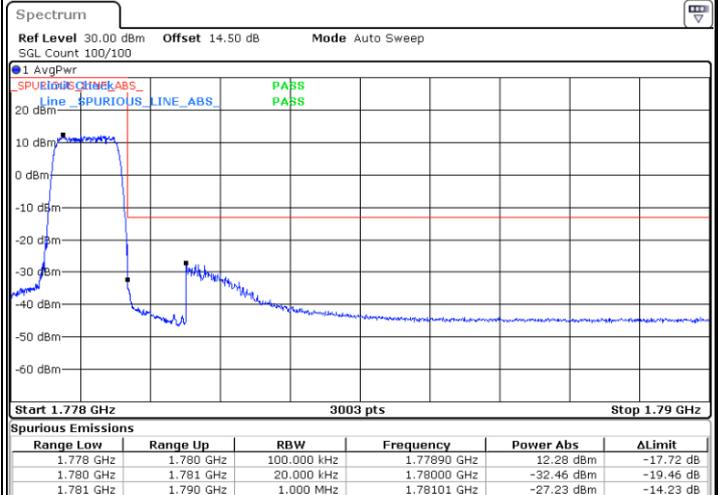
Date: 4 JUN.2025 16:04:58

Lowest Band Edge / Full RB



Date: 4 JUN.2025 15:59:06

Highest Band Edge / Full RB

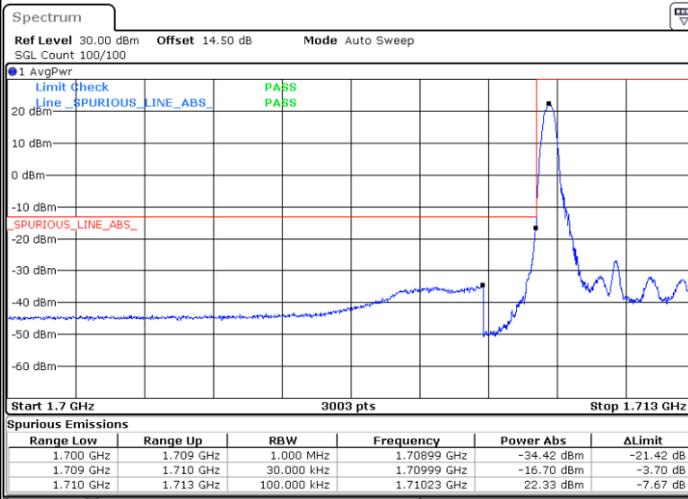


Date: 4 JUN.2025 16:03:10



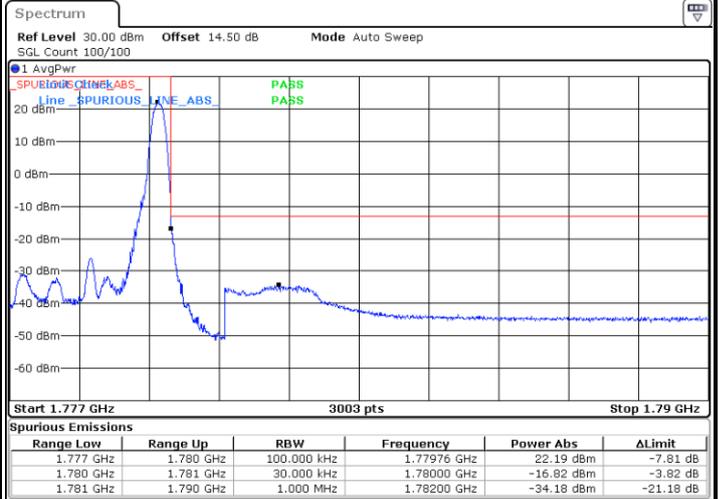
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



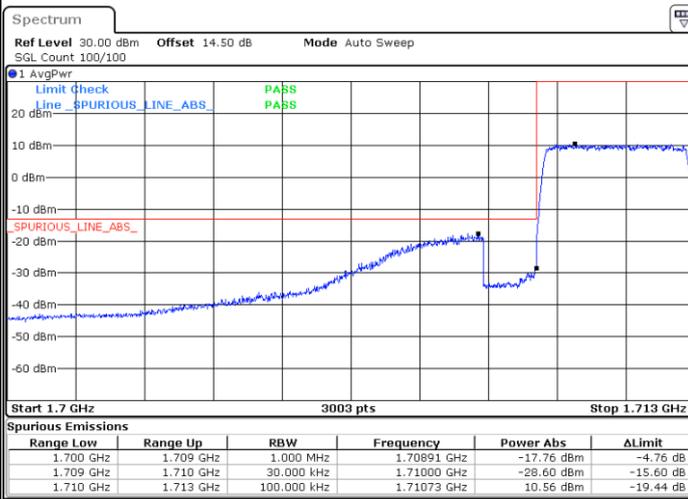
Date: 4.JUN.2025 16:10:00

Highest Band Edge / 1RB



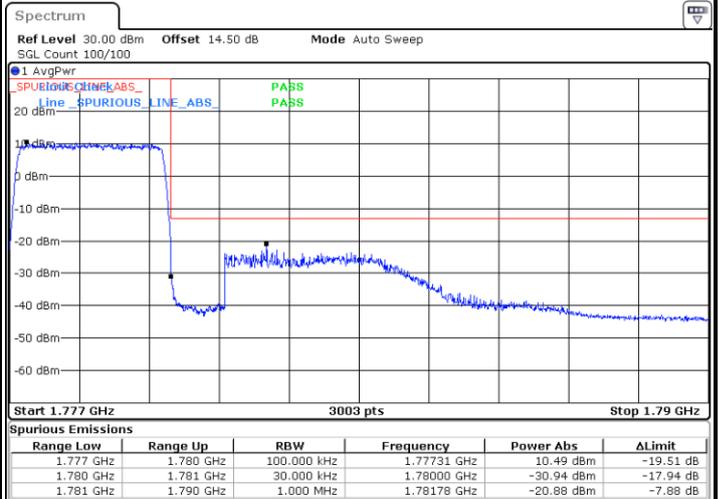
Date: 4.JUN.2025 16:11:41

Lowest Band Edge / Full RB



Date: 4.JUN.2025 16:07:40

Highest Band Edge / Full RB

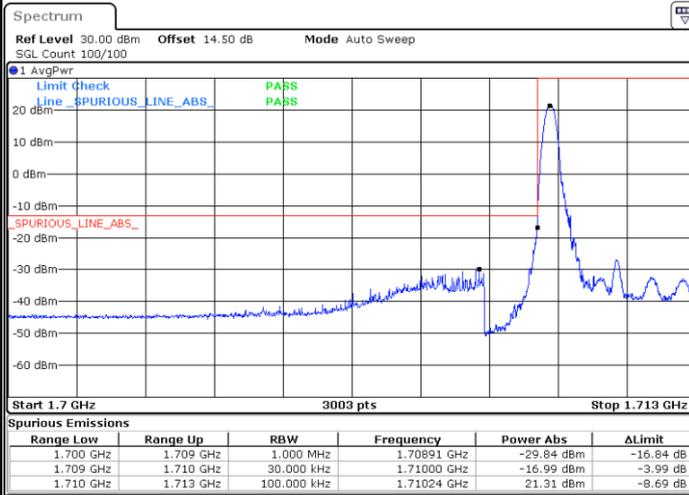


Date: 4.JUN.2025 16:14:11



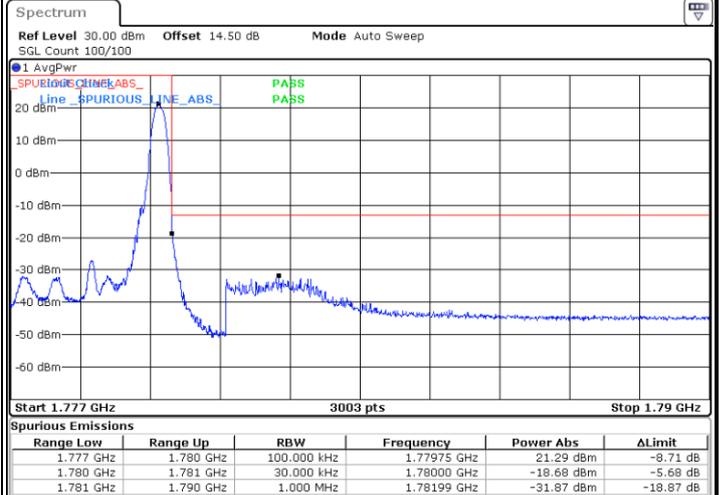
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



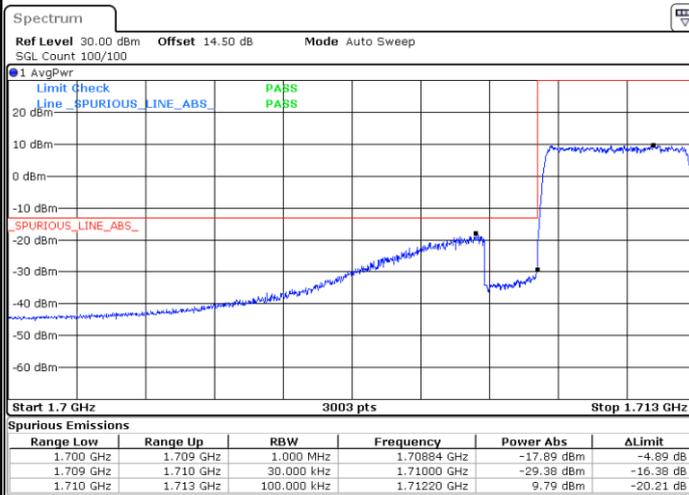
Date: 4.JUN.2025 16:09:22

Highest Band Edge / 1 RB



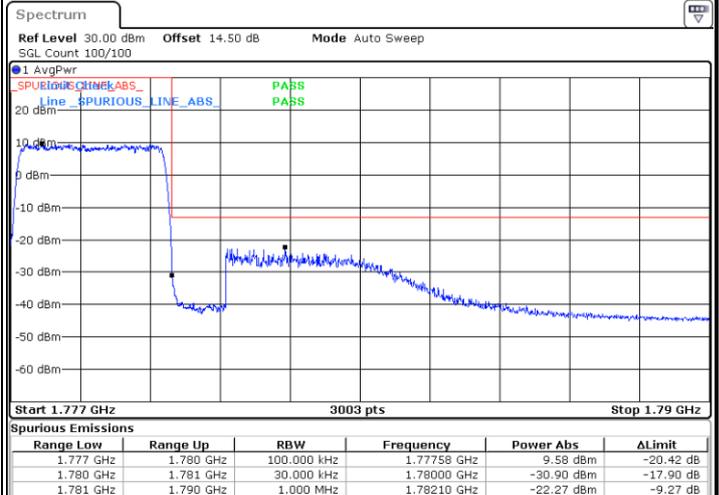
Date: 4.JUN.2025 16:12:10

Lowest Band Edge / Full RB



Date: 4.JUN.2025 16:08:14

Highest Band Edge / Full RB

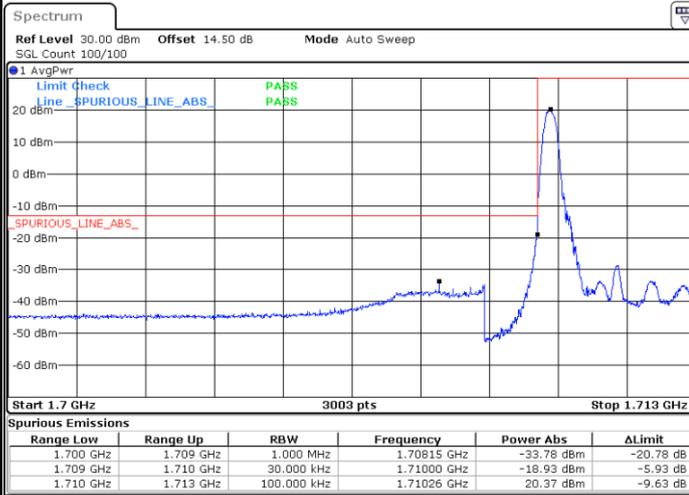


Date: 4.JUN.2025 16:13:48



LTE Band 66 / 3MHz / 64QAM

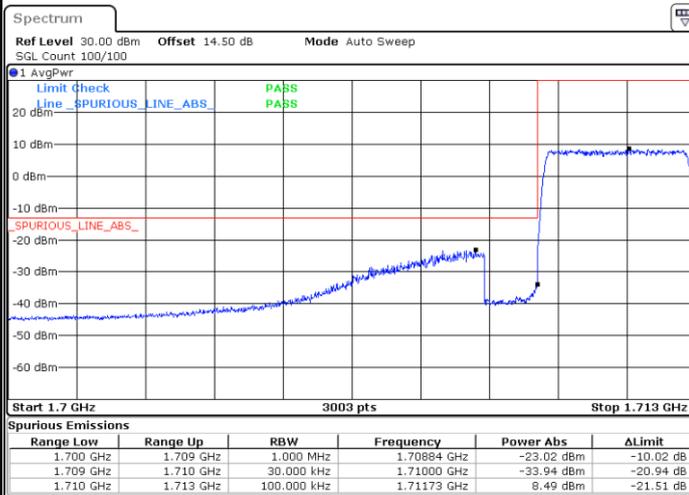
Lowest Band Edge / 1 RB



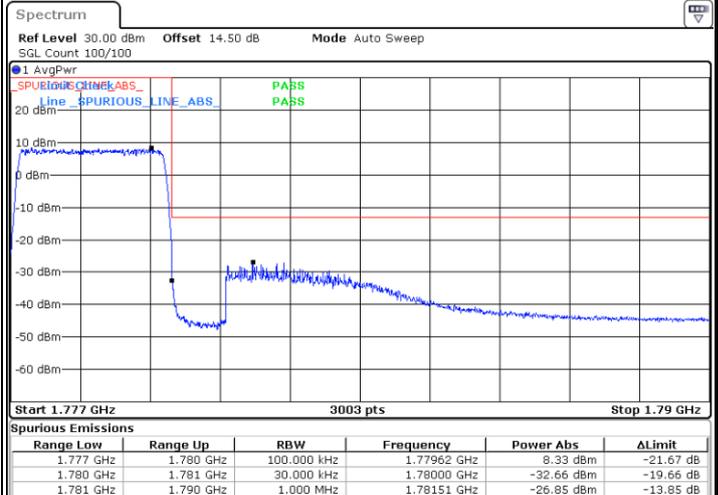
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



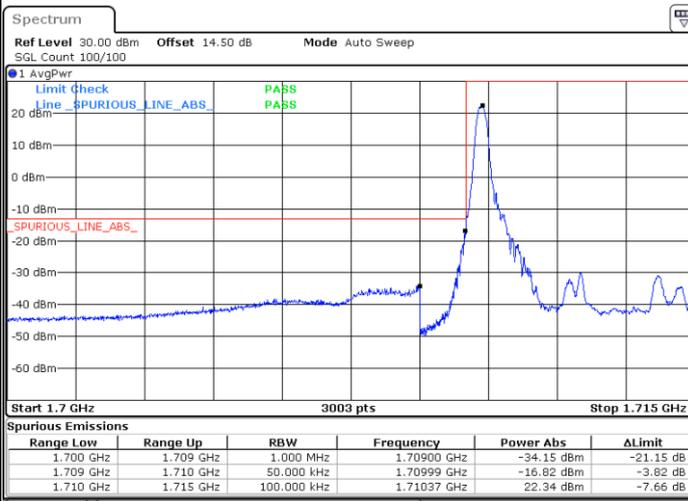
Highest Band Edge / Full RB





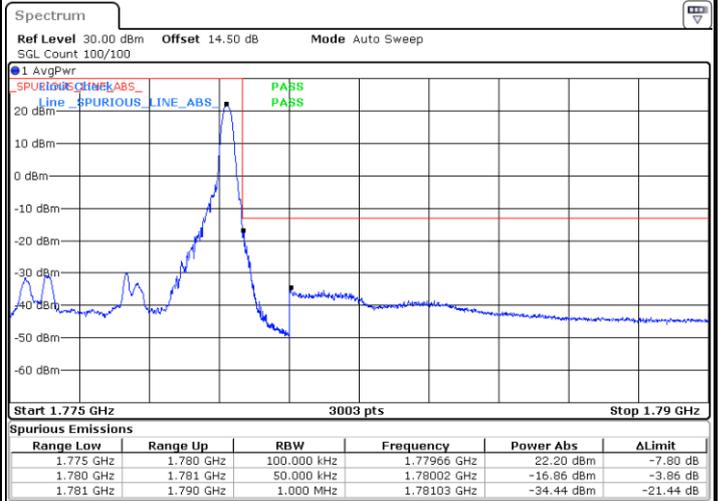
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB



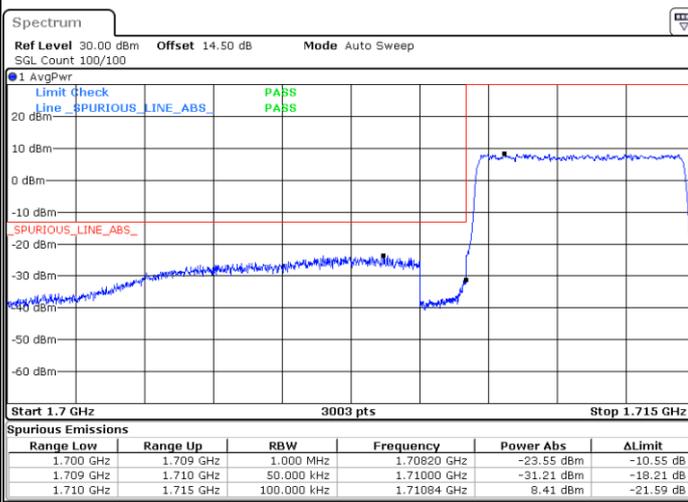
Date: 4 JUN.2025 16:19:04

Highest Band Edge / 1RB



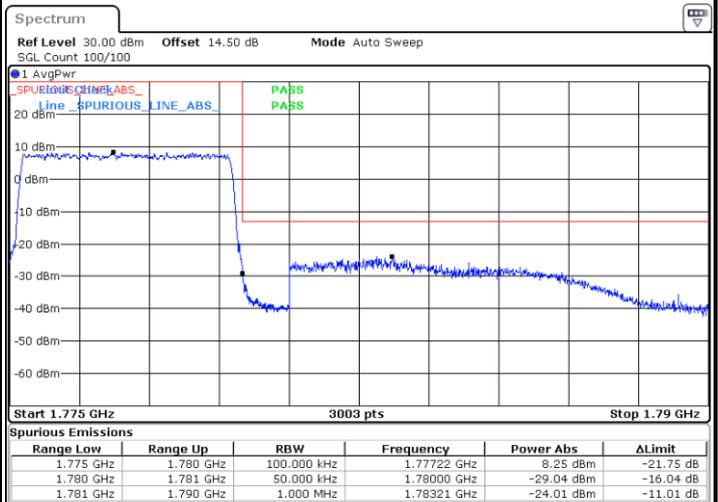
Date: 4 JUN.2025 16:20:09

Lowest Band Edge / Full RB



Date: 4 JUN.2025 16:15:53

Highest Band Edge / Full RB

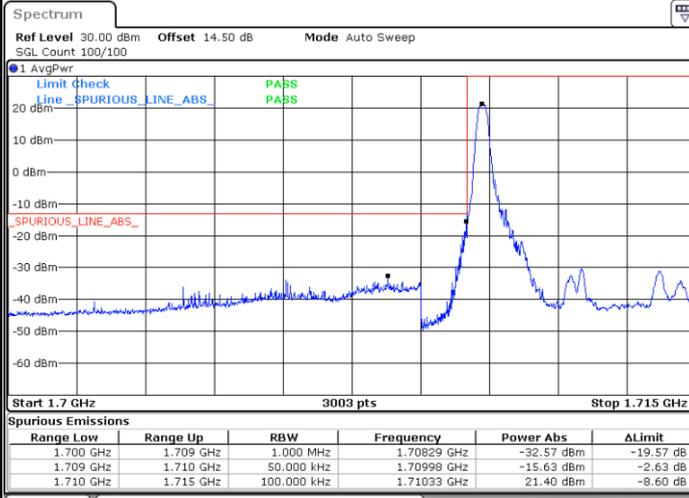


Date: 4 JUN.2025 16:23:14

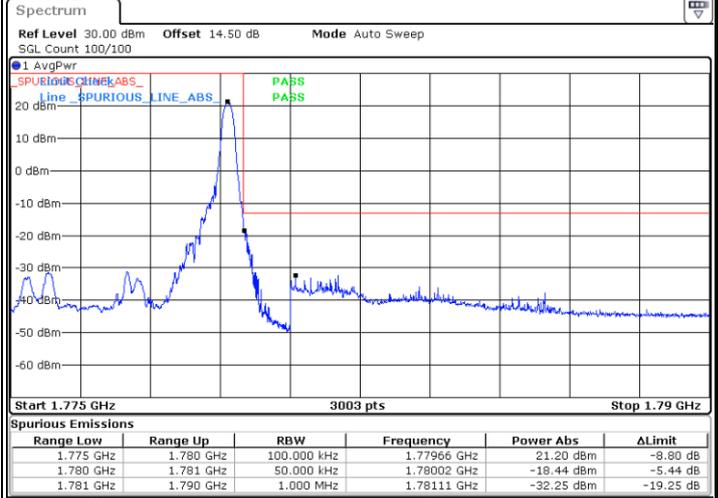


LTE Band 66 / 5MHz / 16QAM

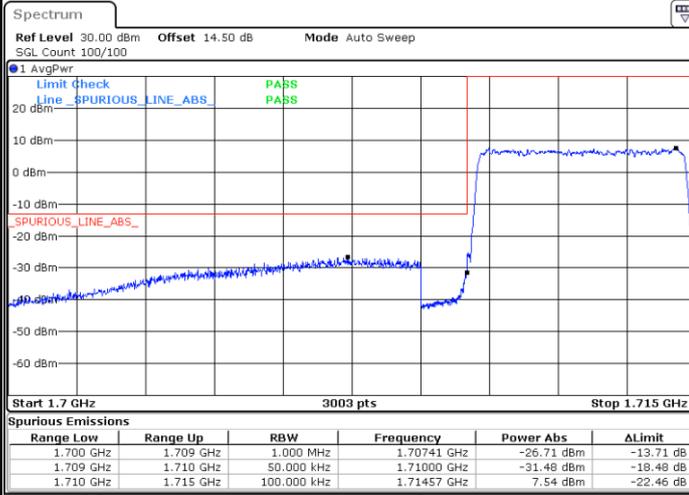
Lowest Band Edge / 1 RB



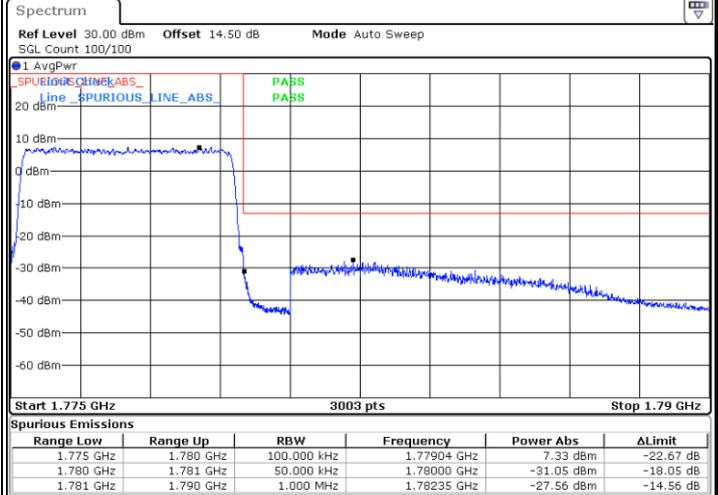
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



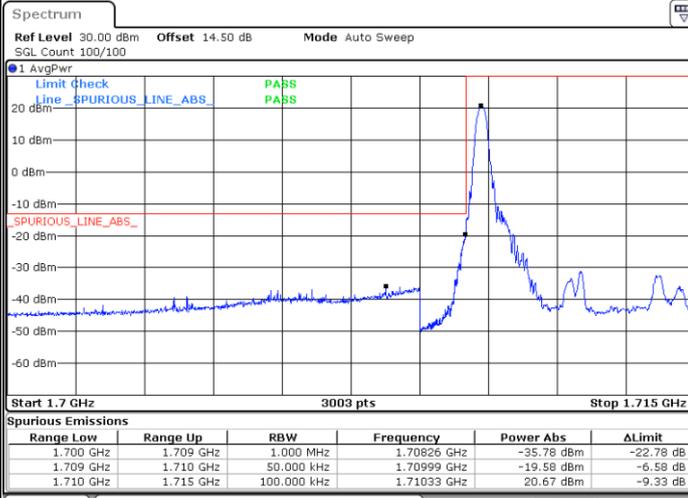
Highest Band Edge / Full RB





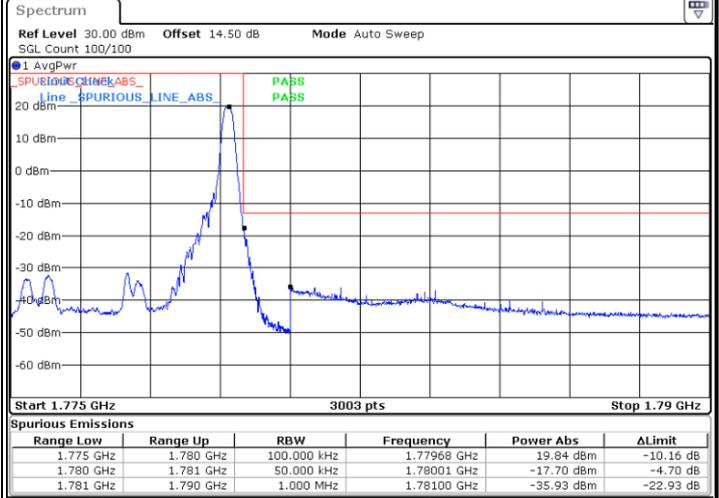
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



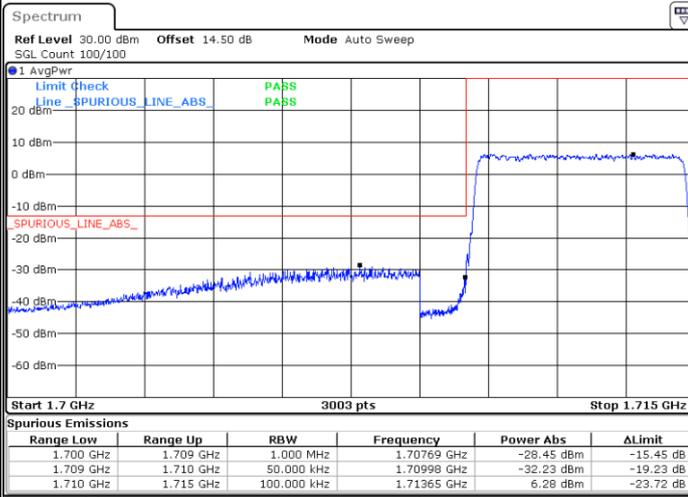
Date: 4 JUN.2025 16:17:16

Highest Band Edge / 1 RB



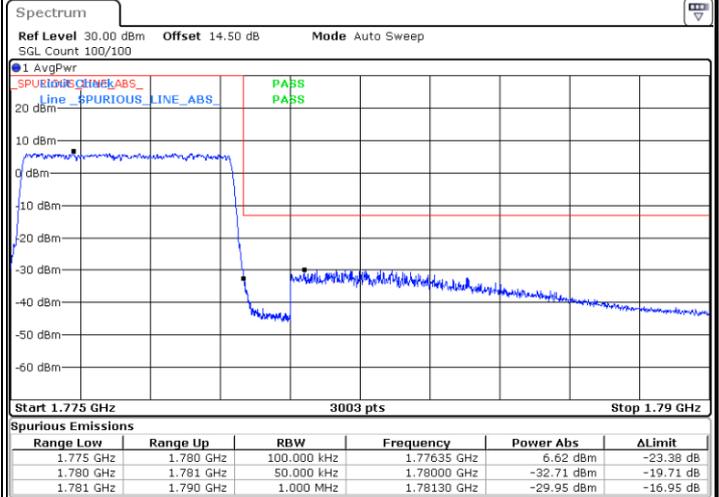
Date: 4 JUN.2025 16:21:29

Lowest Band Edge / Full RB



Date: 4 JUN.2025 16:16:51

Highest Band Edge / Full RB

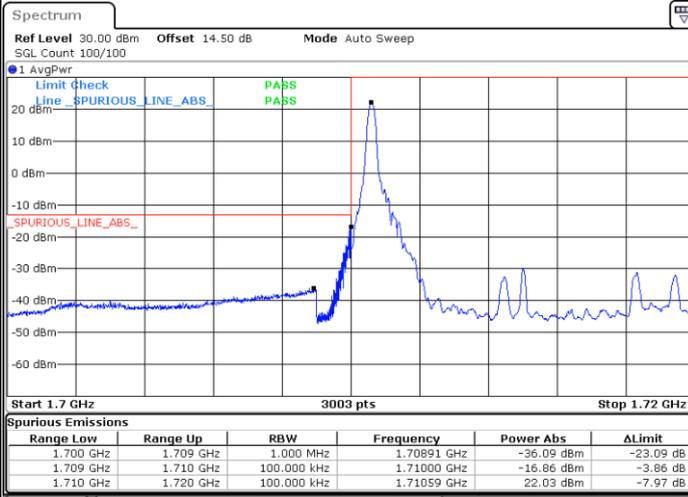


Date: 4 JUN.2025 16:22:32



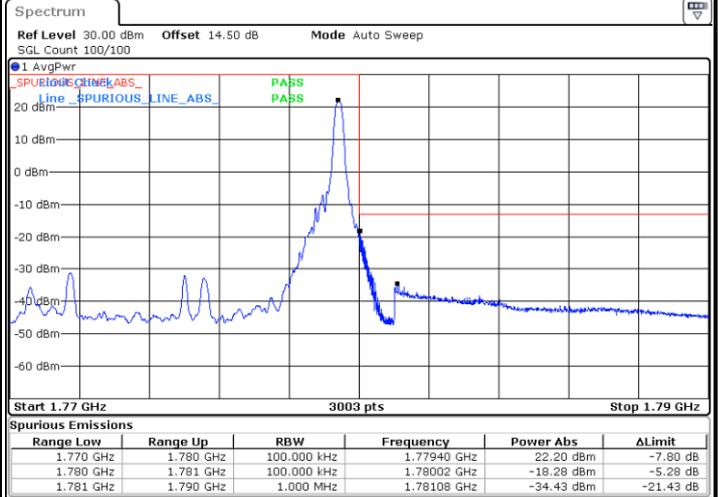
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB



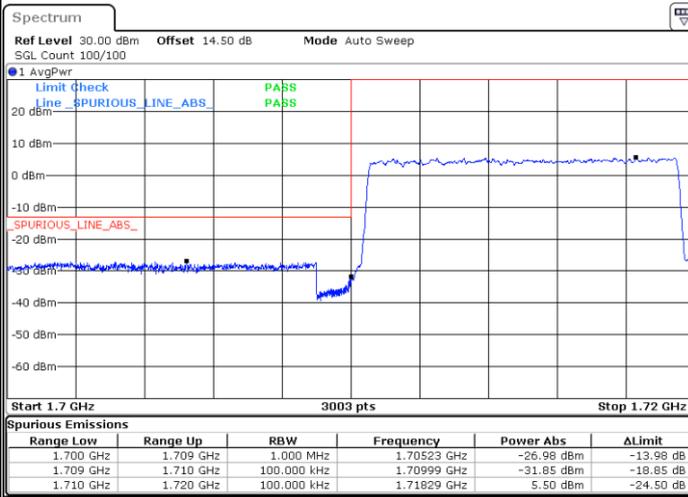
Date: 5 JUN. 2025 07:13:59

Highest Band Edge / 1RB



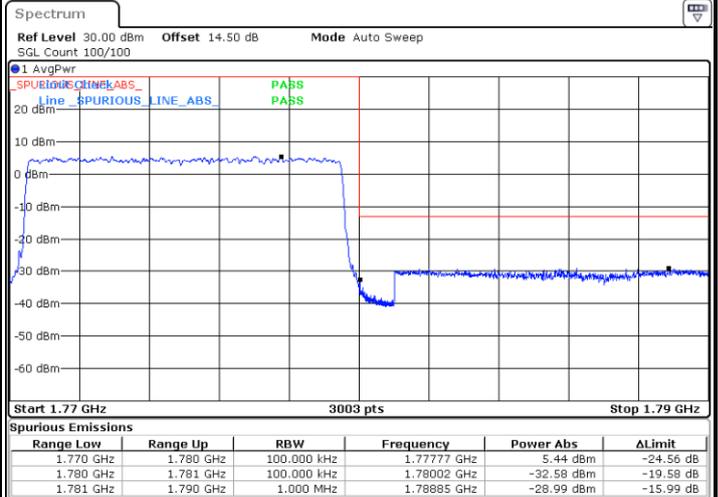
Date: 5 JUN. 2025 07:19:55

Lowest Band Edge / Full RB



Date: 5 JUN. 2025 07:16:17

Highest Band Edge / Full RB

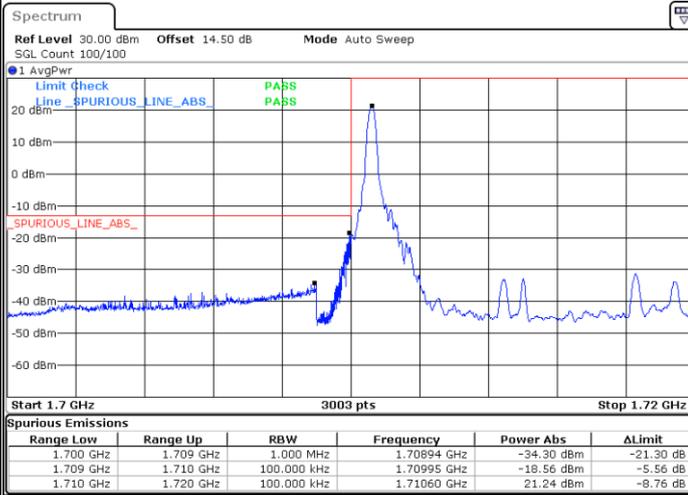


Date: 5 JUN. 2025 07:21:45



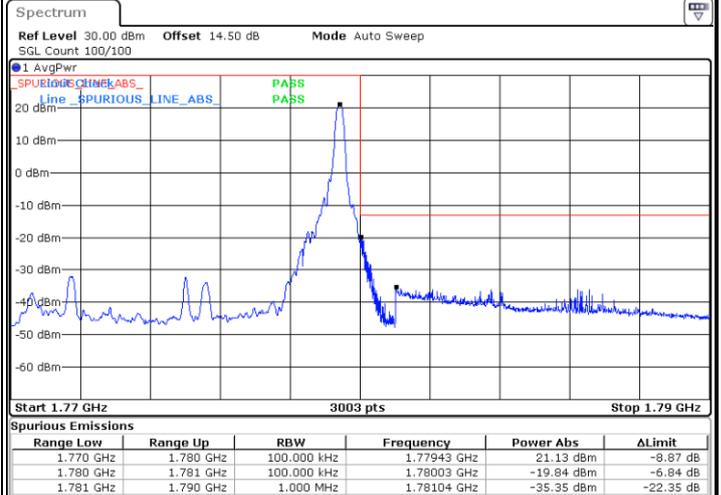
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



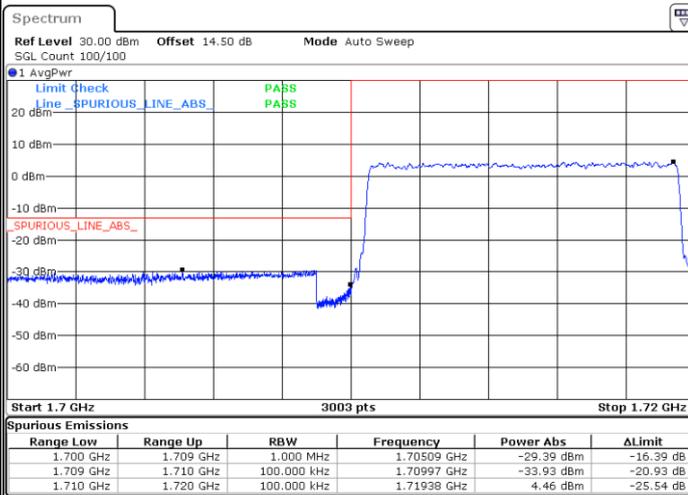
Date: 5 JUN.2025 07:14:27

Highest Band Edge / 1 RB



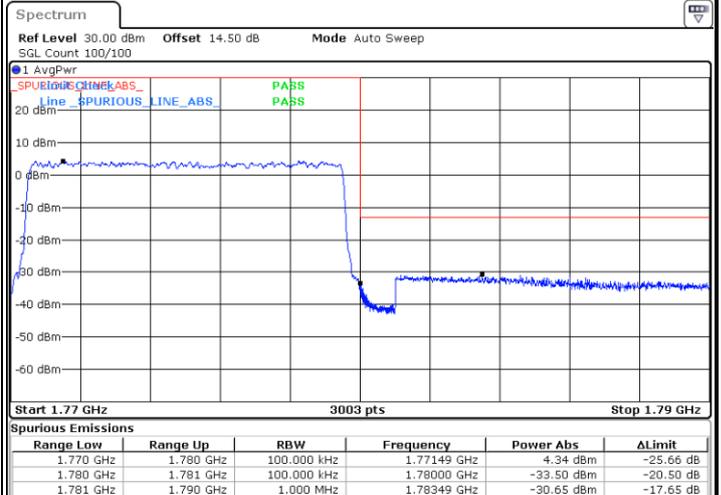
Date: 5 JUN.2025 07:20:17

Lowest Band Edge / Full RB



Date: 5 JUN.2025 07:16:41

Highest Band Edge / Full RB

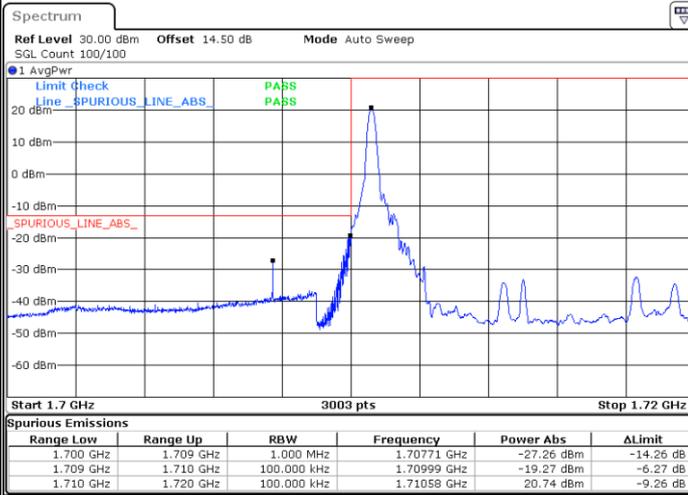


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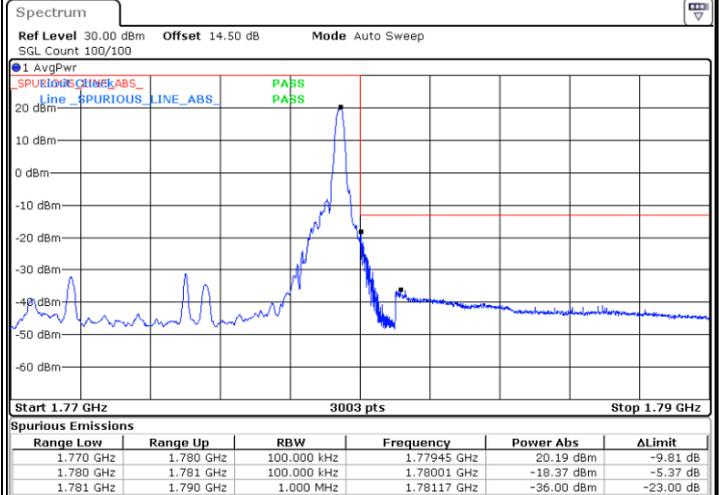


LTE Band 66 / 10MHz / 64QAM

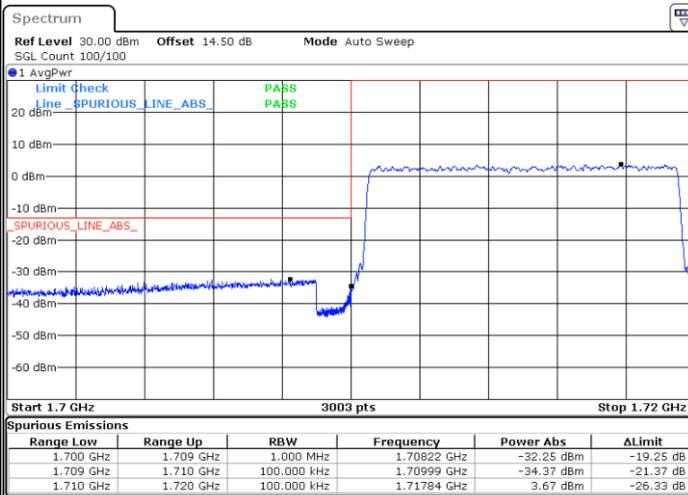
Lowest Band Edge / 1 RB



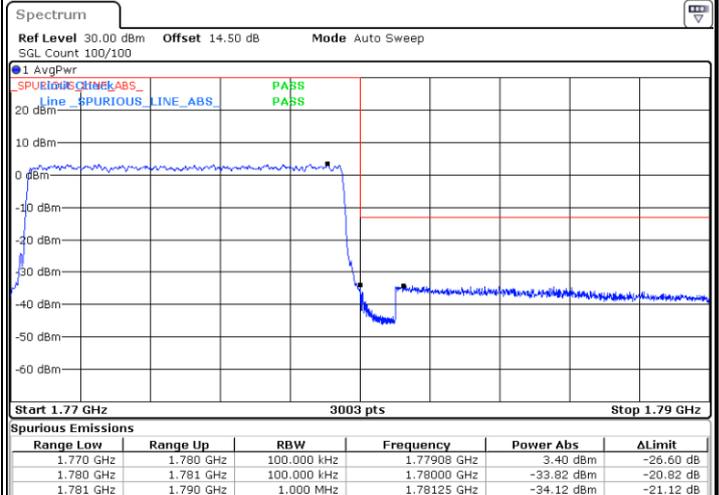
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



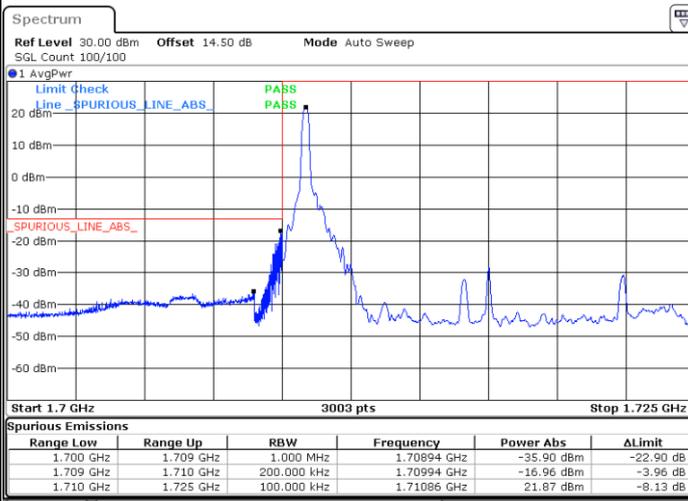
Highest Band Edge / Full RB





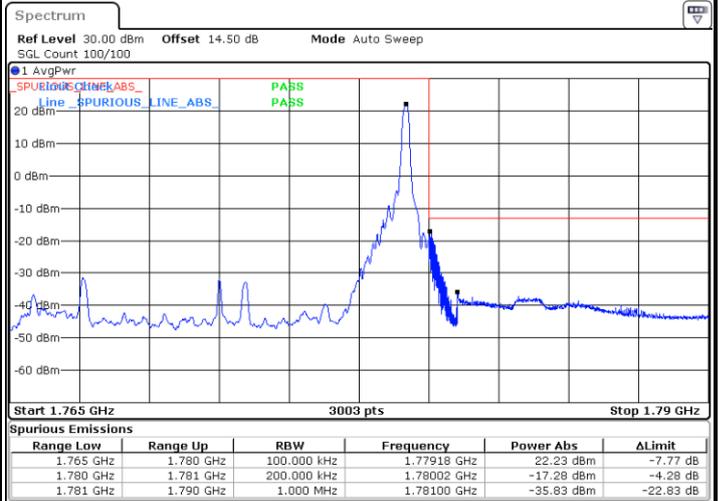
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



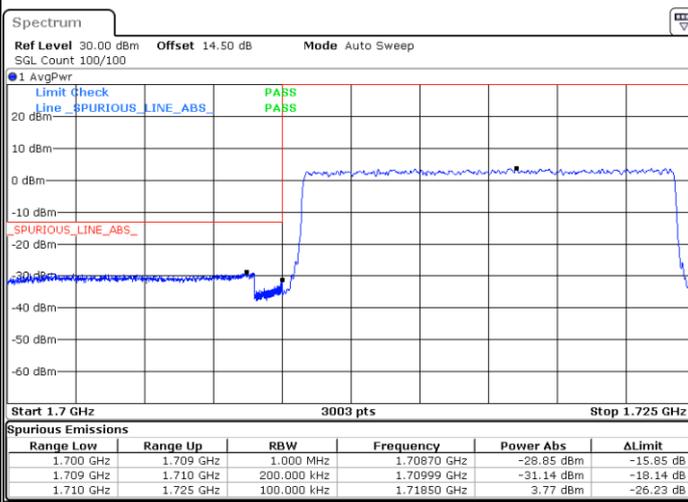
Date: 5 JUN. 2025 07:23:28

Highest Band Edge / 1RB



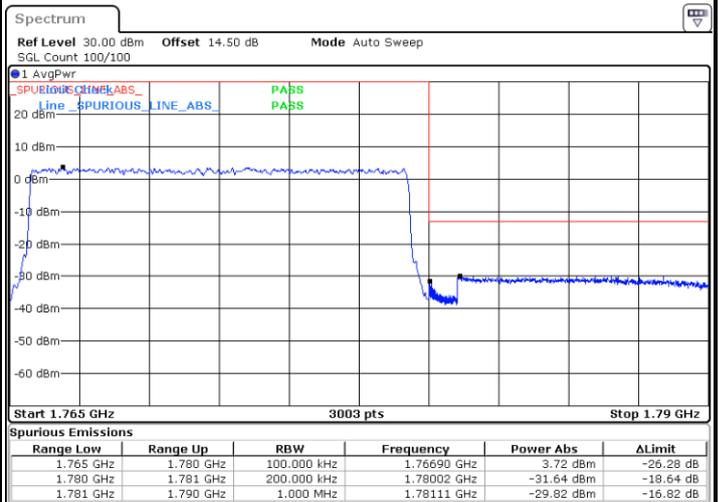
Date: 5 JUN. 2025 07:32:58

Lowest Band Edge / Full RB



Date: 5 JUN. 2025 07:25:10

Highest Band Edge / Full RB

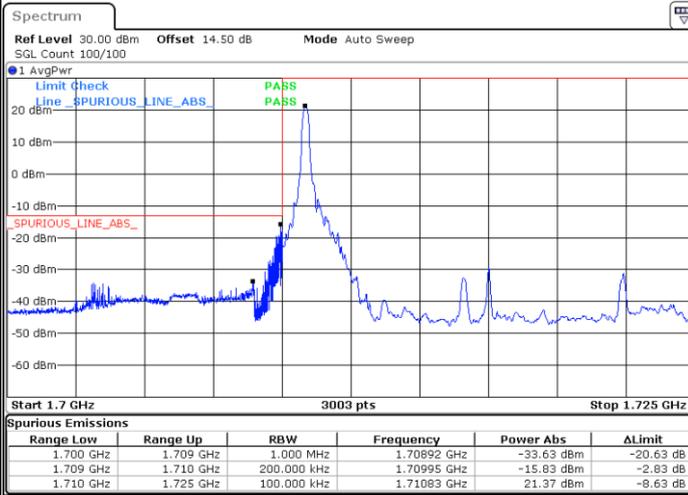


Date: 5 JUN. 2025 07:31:44



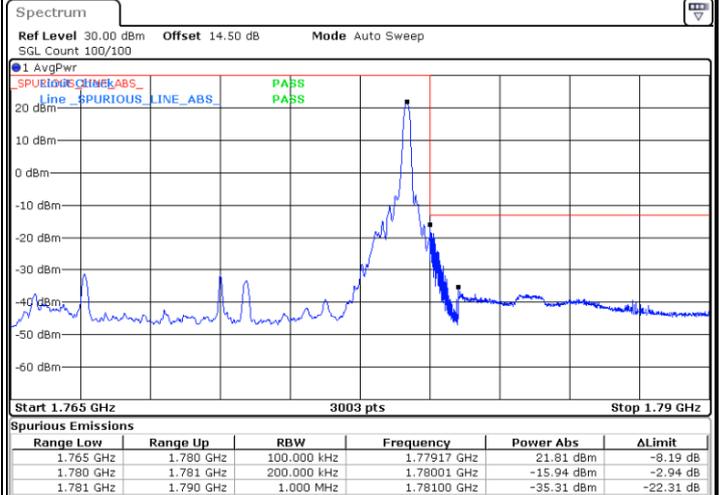
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



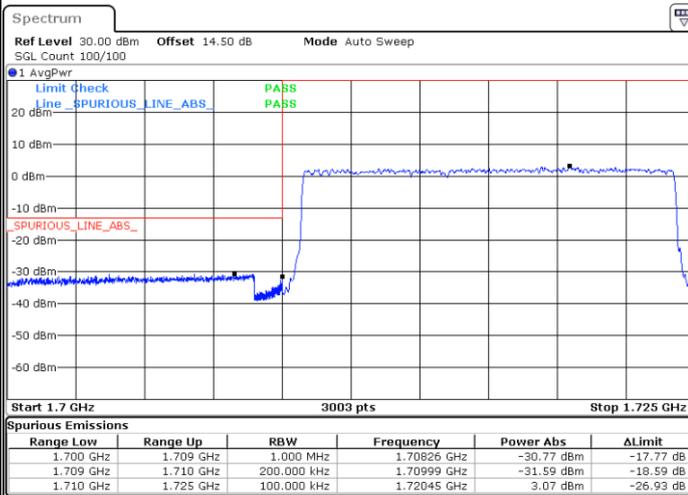
Date: 5 JUN.2025 07:23:49

Highest Band Edge / 1 RB



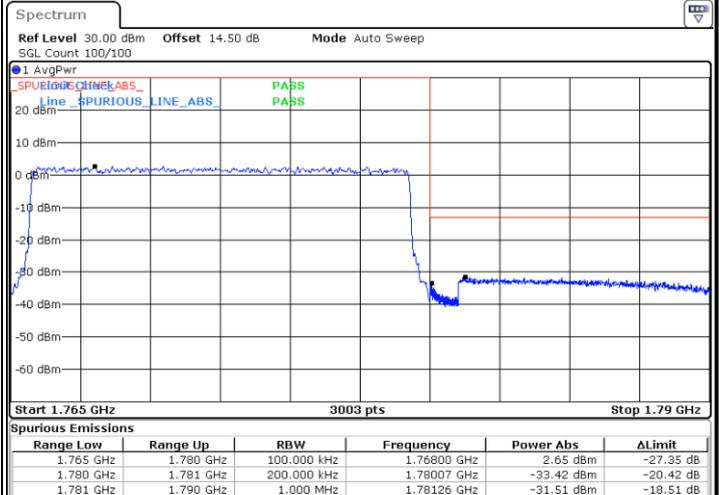
Date: 5 JUN.2025 07:33:18

Lowest Band Edge / Full RB



Date: 5 JUN.2025 07:24:53

Highest Band Edge / Full RB

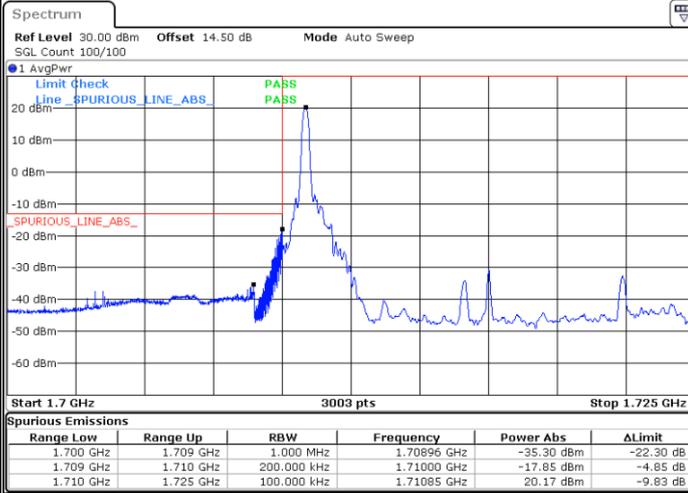


Date: 5 JUN.2025 07:31:19



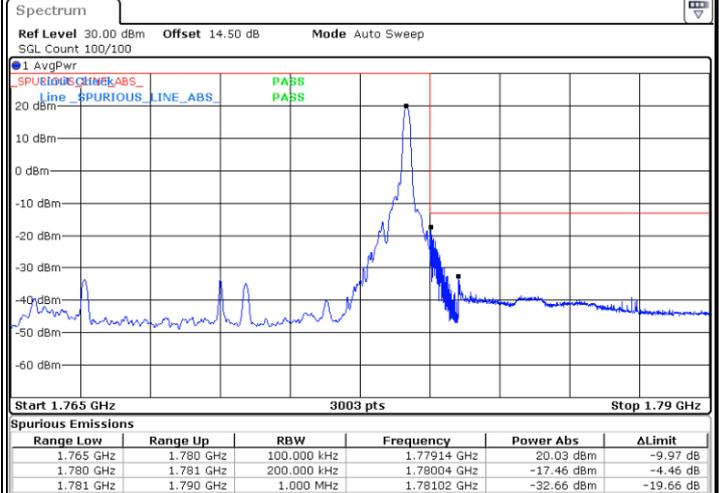
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



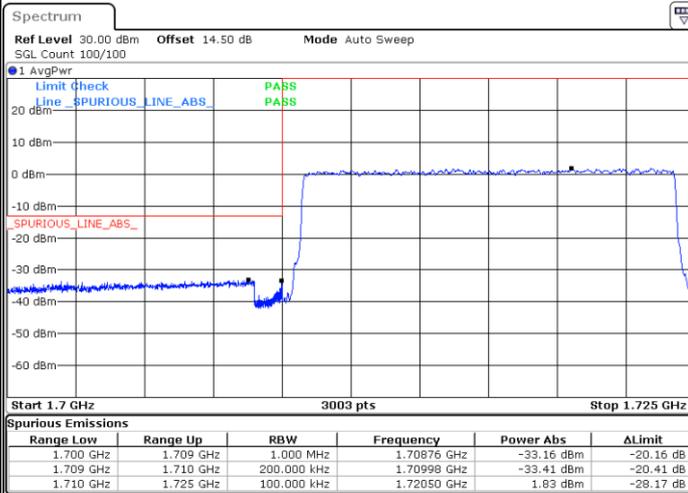
Date: 5 JUN.2025 07:24:13

Highest Band Edge / 1 RB



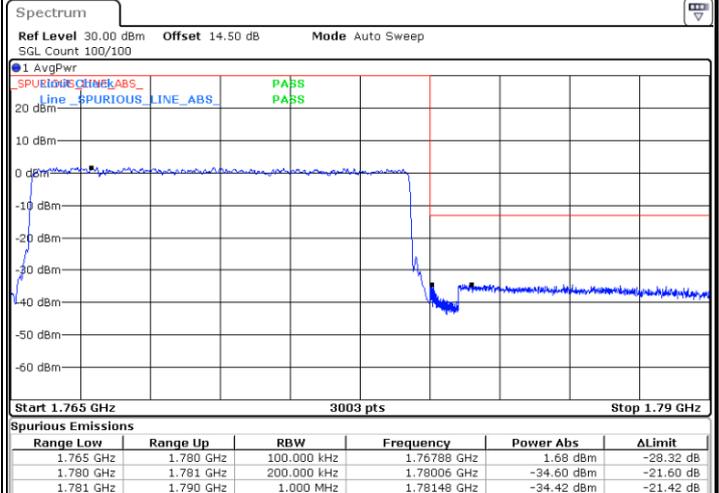
Date: 5 JUN.2025 07:30:36

Lowest Band Edge / Full RB



Date: 5 JUN.2025 07:24:35

Highest Band Edge / Full RB

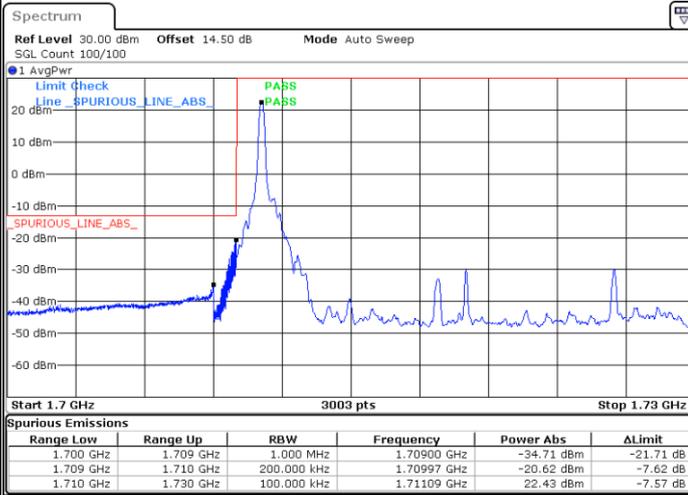


Date: 5 JUN.2025 07:30:58



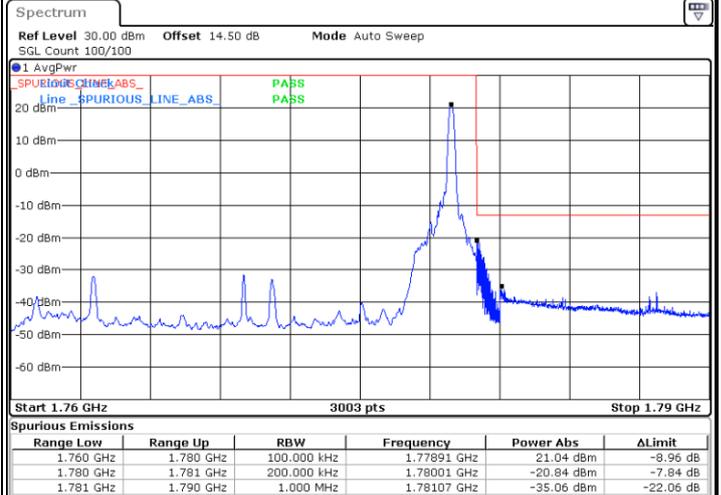
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



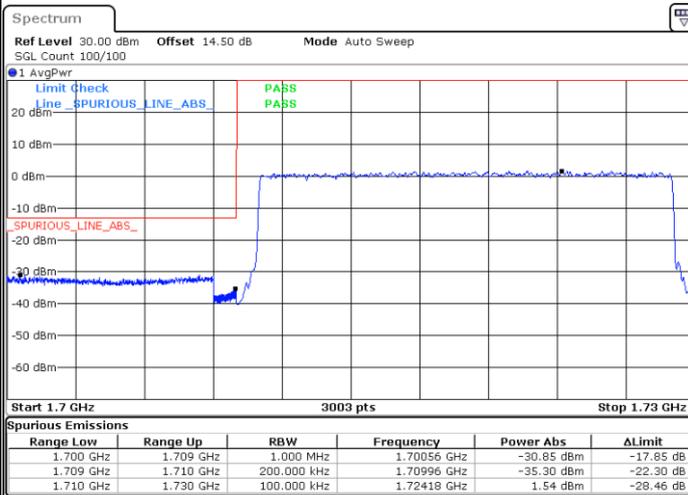
Date: 5 JUN.2025 07:34:27

Highest Band Edge / 1 RB



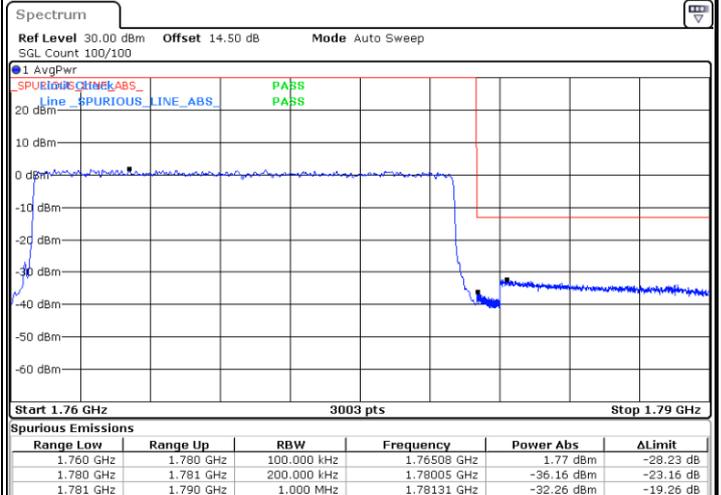
Date: 5 JUN.2025 07:38:01

Lowest Band Edge / Full RB



Date: 5 JUN.2025 07:35:39

Highest Band Edge / Full RB

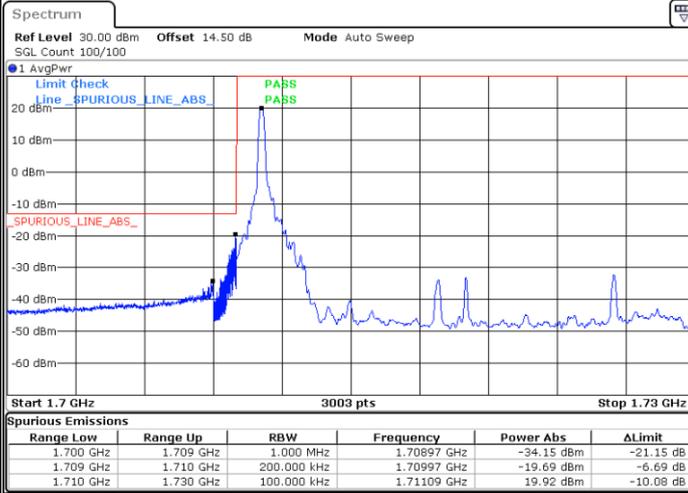


Date: 5 JUN.2025 07:36:59



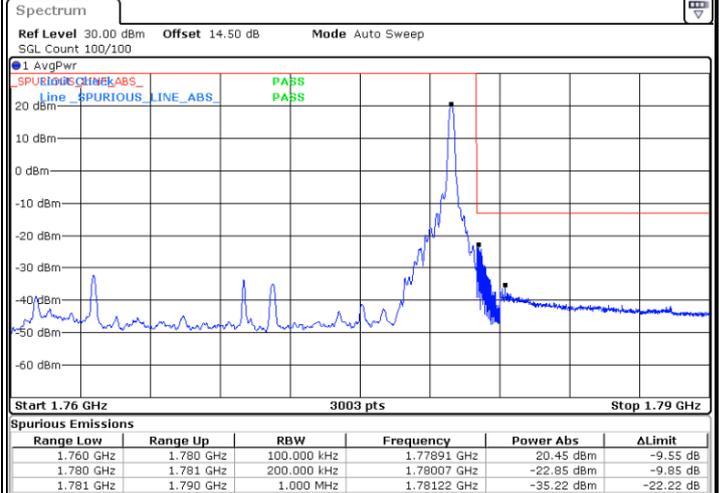
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



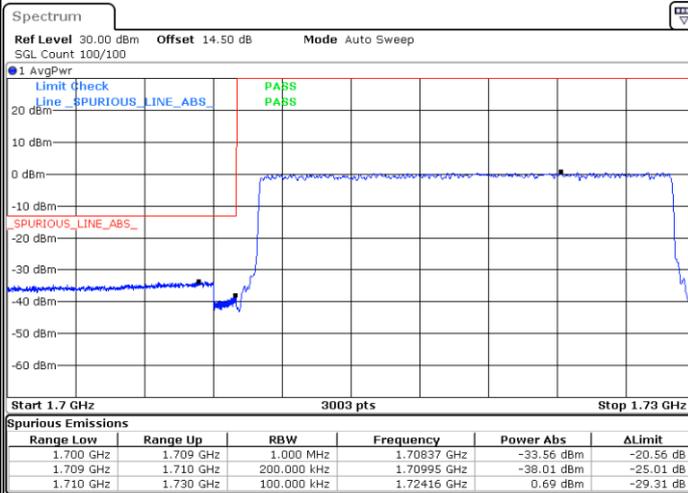
Date: 5 JUN. 2025 07:35:00

Highest Band Edge / 1 RB



Date: 5 JUN. 2025 07:37:41

Lowest Band Edge / Full RB



Date: 5 JUN. 2025 07:35:21

Highest Band Edge / Full RB



Date: 5 JUN. 2025 07:37:18

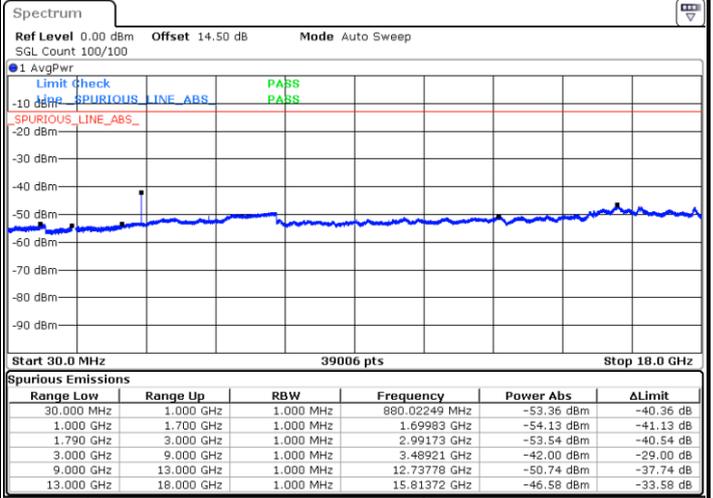
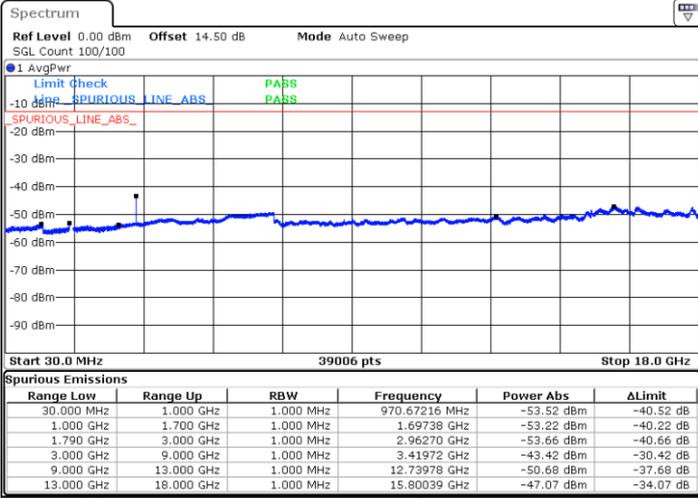


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

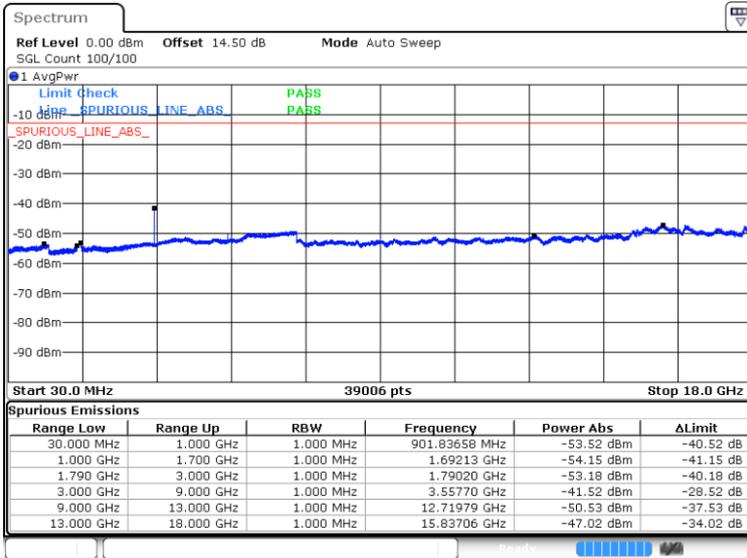
Middle Channel / QPSK



Date: 30 APR 2025 21:17:20

Date: 30 APR 2025 21:21:06

Highest Channel / QPSK



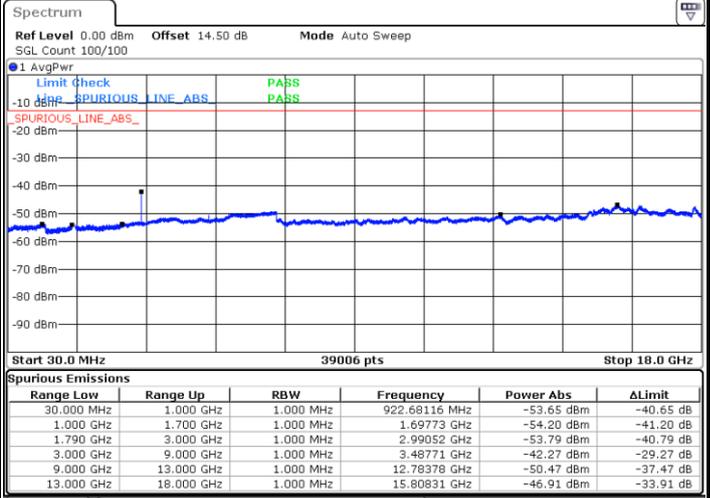
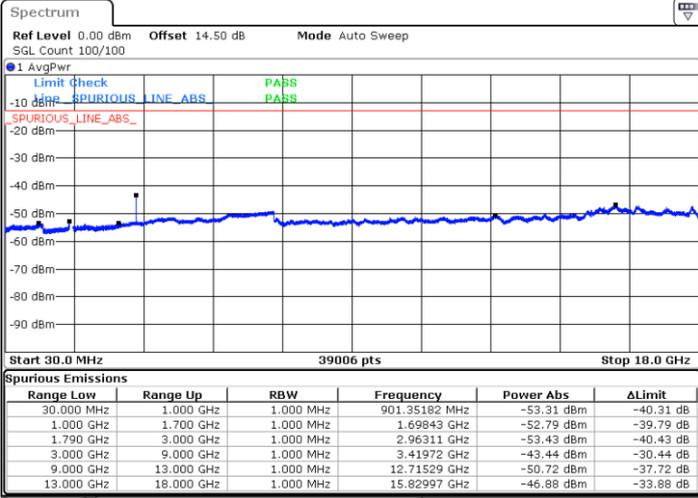
Date: 30 APR 2025 21:26:11



LTE Band 66 / 3MHz

Lowest Channel / QPSK

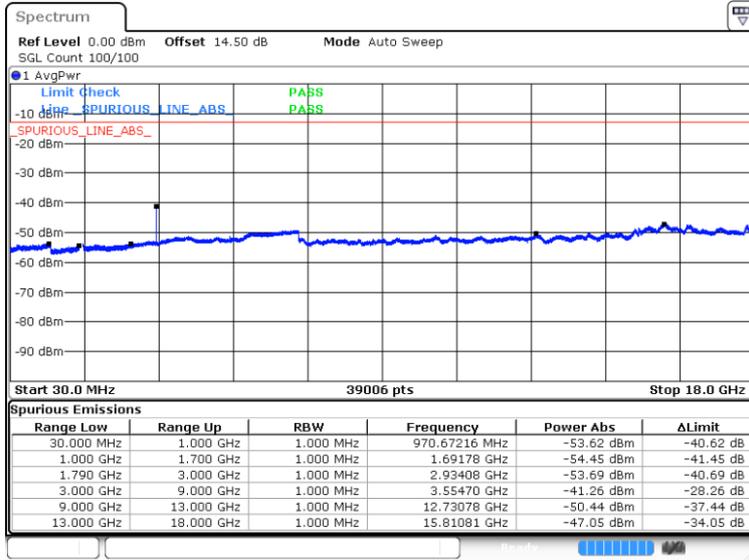
Middle Channel / QPSK



Date: 30 APR 2025 21:33:10

Date: 30 APR 2025 21:38:34

Highest Channel / QPSK



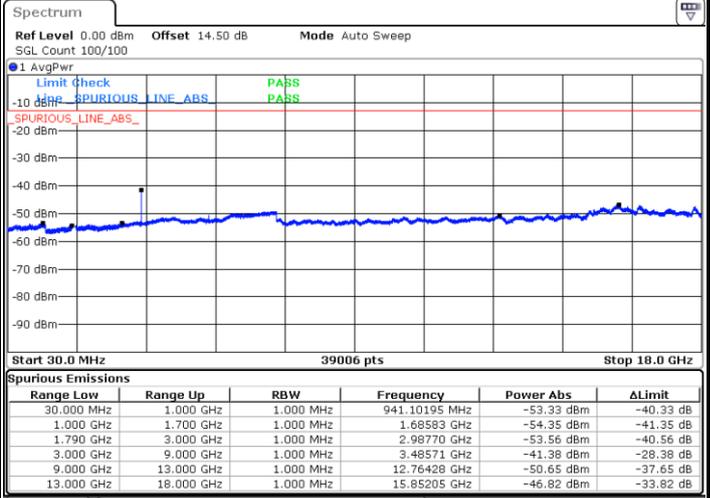
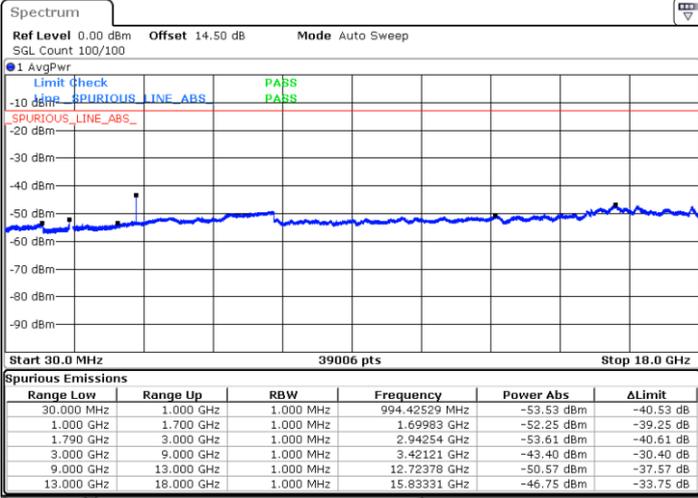
Date: 30 APR 2025 21:46:10



LTE Band 66 / 5MHz

Lowest Channel / QPSK

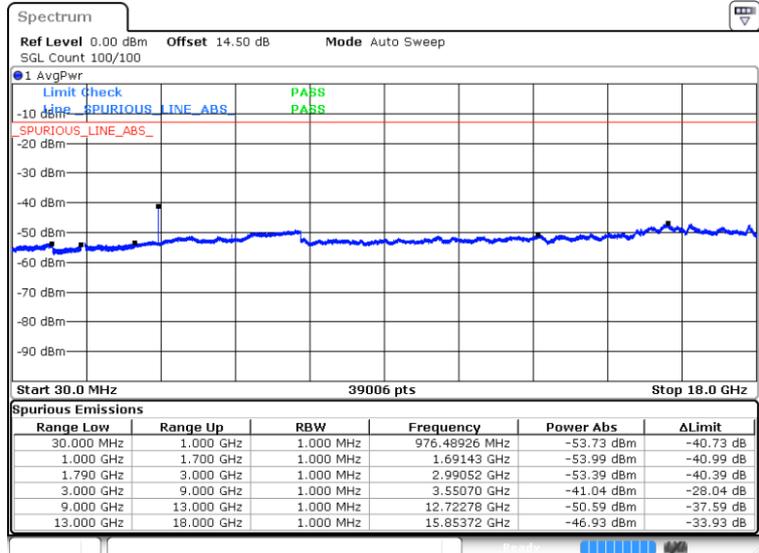
Middle Channel / QPSK



Date: 30 APR 2025 21:50:40

Date: 30 APR 2025 21:54:26

Highest Channel / QPSK



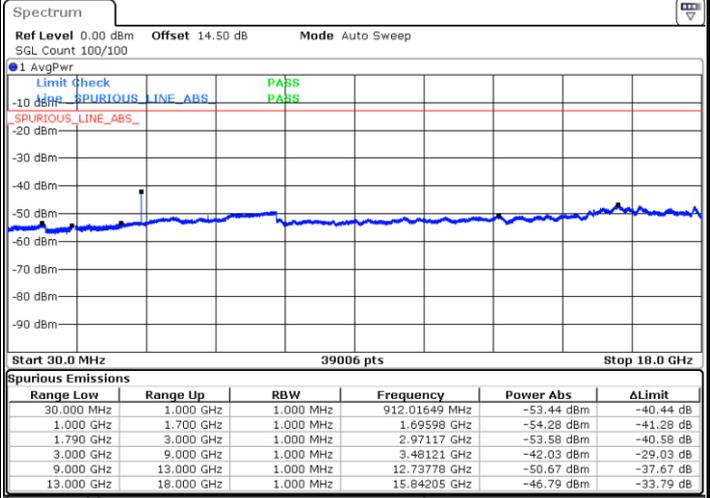
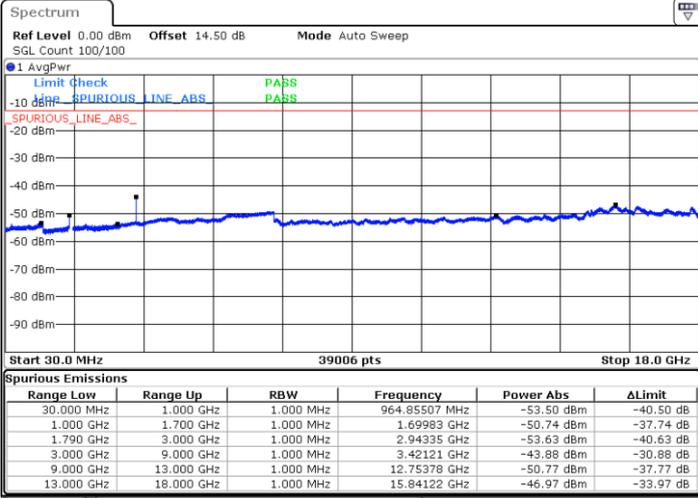
Date: 30 APR 2025 22:02:02



LTE Band 66 / 10MHz

Lowest Channel / QPSK

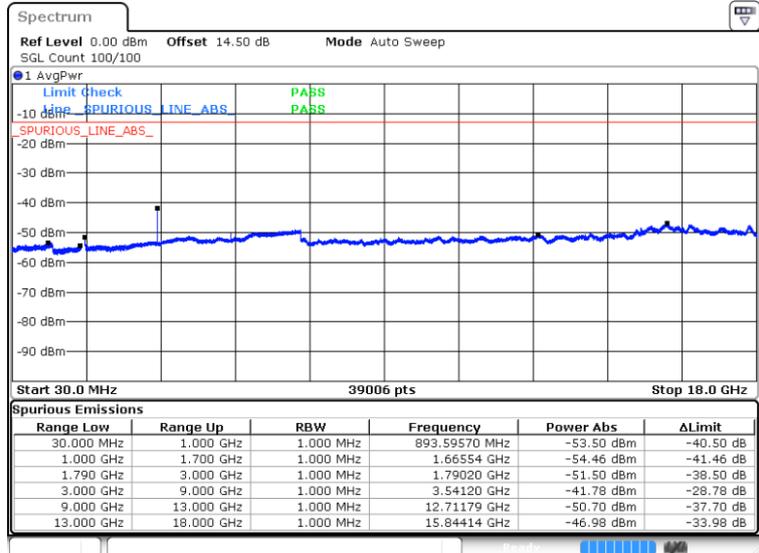
Middle Channel / QPSK



Date: 30 APR 2025 22:09:02

Date: 30 APR 2025 22:10:16

Highest Channel / QPSK

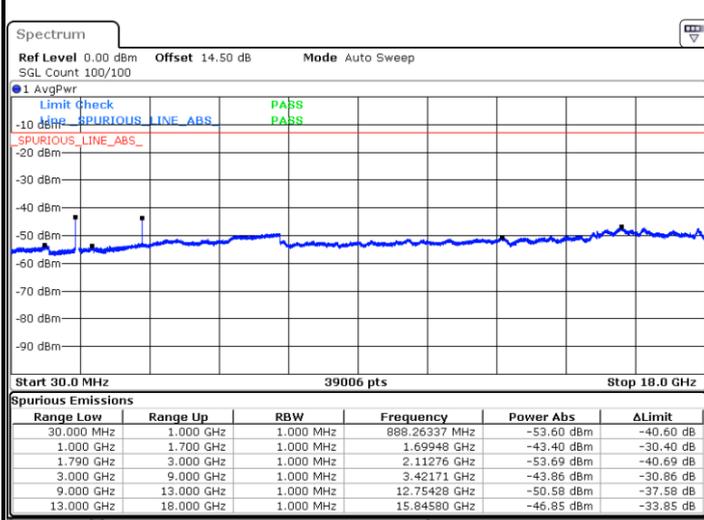


Date: 30 APR 2025 22:17:53



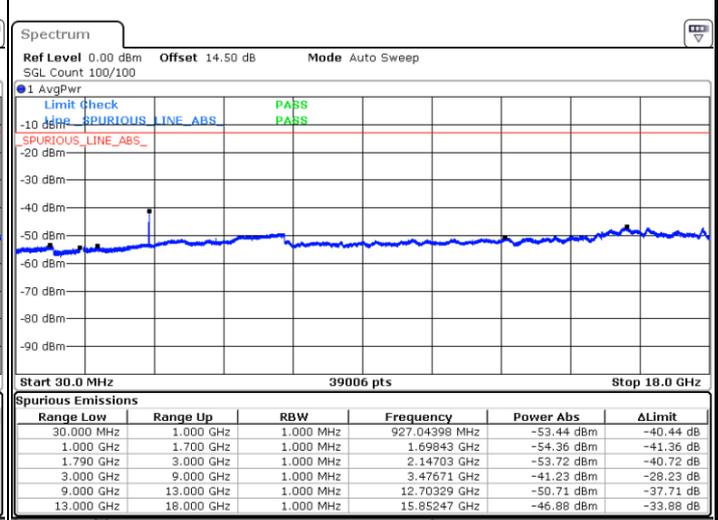
LTE Band 66 / 15MHz

Lowest Channel / QPSK



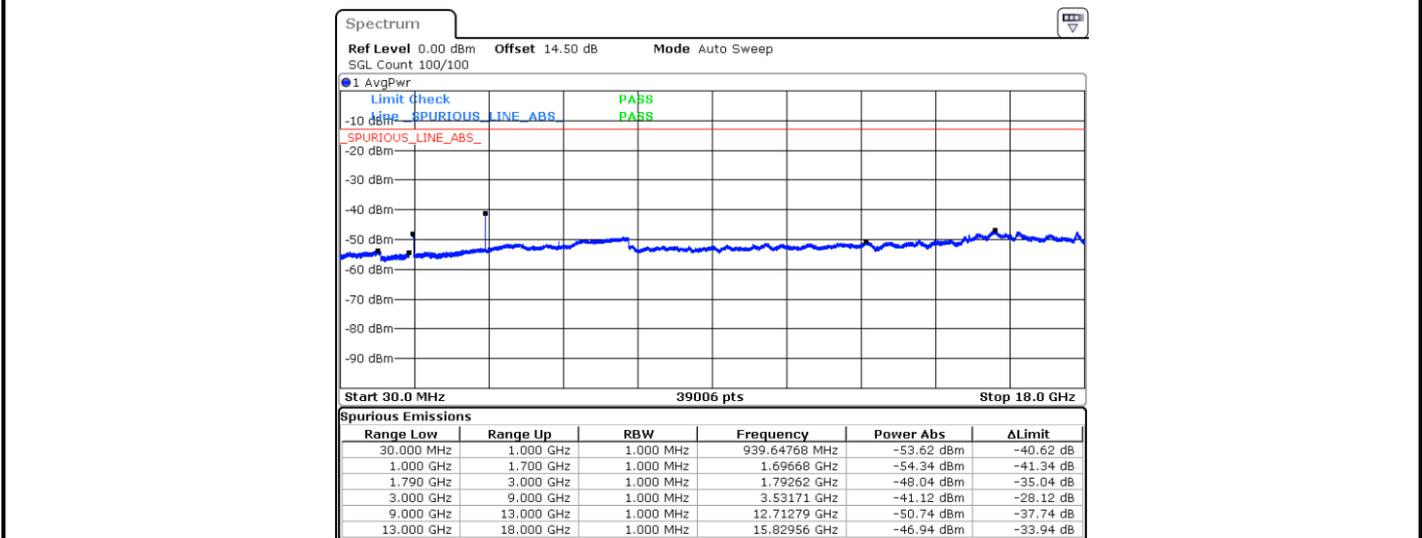
Date: 30 APR 2025 22:24:52

Middle Channel / QPSK



Date: 30 APR 2025 22:26:06

Highest Channel / QPSK



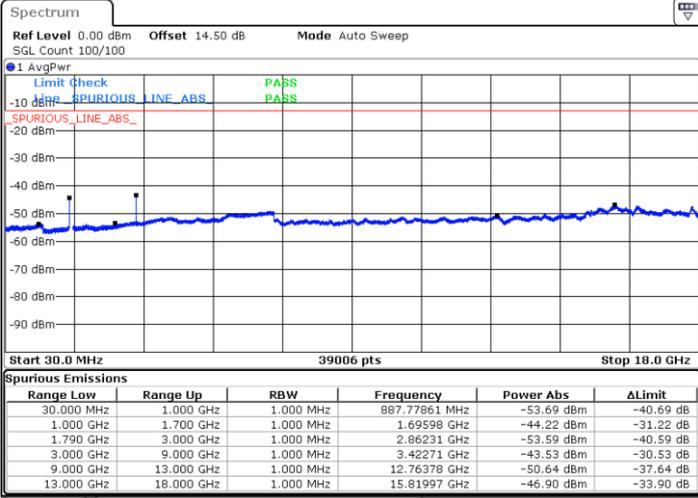
Date: 30 APR 2025 22:33:43



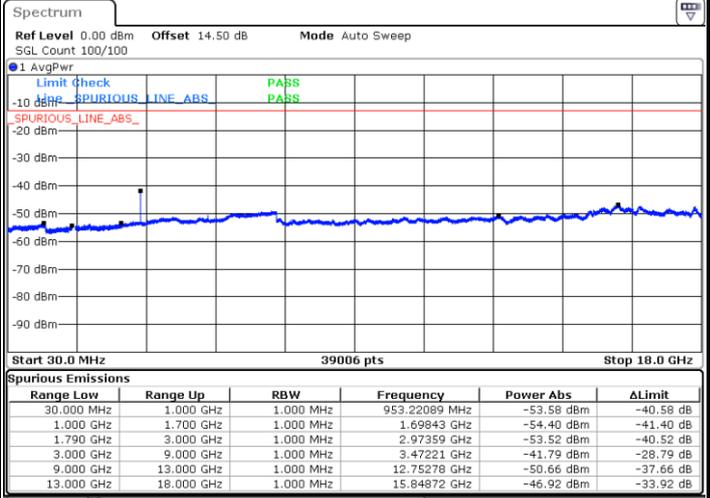
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

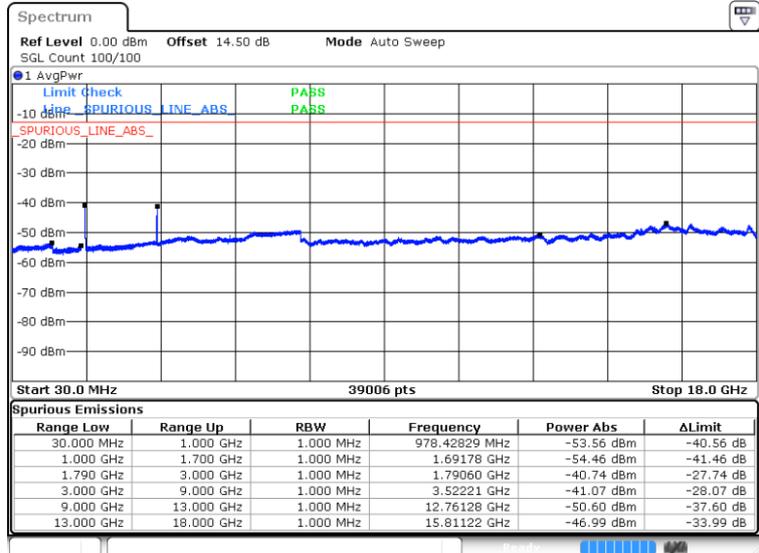


Date: 30 APR 2025 22:40:43



Date: 30 APR 2025 22:41:57

Highest Channel / QPSK



Date: 30 APR 2025 22:50:55



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	0.0014	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0088	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage = 3.93 V. ; Battery End Point (BEP) = 3.7 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 :	LiangPing Zhou	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to test.

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	-61.79	-13	-48.79	-79.57	-68.54	5.85	12.60	H
	5620.5	-58.87	-13	-45.87	-81.01	-64.67	7.30	13.10	H
	7494	-54.95	-13	-41.95	-81.18	-58.10	8.35	11.50	H
	3747	-62.15	-13	-49.15	-79.86	-68.90	5.85	12.60	V
	5620.5	-59.92	-13	-46.92	-81.78	-65.72	7.30	13.10	V
	7494	-54.63	-13	-41.63	-80.85	-57.78	8.35	11.50	V

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

LTE Band 26 / 15MHz / QPSK / Ant 0									
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	-65.71	-13	-52.71	-75.28	-68.96	4.00	9.40	H
	2489.25	-62.99	-13	-49.99	-76.88	-66.56	4.88	10.60	H
	3319	-62.44	-13	-49.44	-78.09	-67.37	5.52	12.60	H
	1659.5	-65.97	-13	-52.97	-75.14	-69.22	4.00	9.40	V
	2489.25	-63.12	-13	-50.12	-76.97	-66.69	4.88	10.60	V
	3319	-62.44	-13	-49.44	-77.87	-67.37	5.52	12.60	V

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

LTE Band 66 / 20MHz / QPSK / Ant 1									
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	-62.45	-13	-49.45	-78.73	-69.30	5.65	12.50	H
	5208	-60.84	-13	-47.84	-82.26	-66.51	7.13	12.80	H
	6944	-56.37	-13	-43.37	-81.82	-59.77	8.40	11.80	H
	3472	-62.28	-13	-49.28	-78.58	-69.13	5.65	12.50	V
	5208	-60.54	-13	-47.54	-82.21	-66.21	7.13	12.80	V
	6944	-56.16	-13	-43.16	-82.08	-59.56	8.40	11.80	V

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



EN-DC_2A_n66A / 20MHz(LTE)+40MHz(NR) / QPSK / Ant 2+3 – B2 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 B2 Middle	3742	-61.66	-13	-48.66	-79.41	-68.41	5.85	12.60	H
	5613	-58.92	-13	-45.92	-80.63	-64.72	7.30	13.10	H
	7484	-54.65	-13	-41.65	-80.92	-57.80	8.35	11.50	H
	3742	-61.83	-13	-48.83	-79.5	-68.58	5.85	12.60	V
	5613	-59.76	-13	-46.76	-81.66	-65.56	7.30	13.10	V
	7484	-54.40	-13	-41.40	-80.66	-57.55	8.35	11.50	V
5G NR n66 Middle	3452	-57.50	-13	-44.50	-73.64	-64.35	5.65	12.50	H
	5178	-46.05	-13	-33.05	-67.58	-51.72	7.13	12.80	H
	6904	-56.23	-13	-43.23	-81.30	-59.63	8.40	11.80	H
	3452	-58.15	-13	-45.15	-74.33	-65.00	5.65	12.50	V
	5178	-44.19	-13	-31.19	-66.01	-49.86	7.13	12.80	V
	6904	-56.13	-13	-43.13	-81.68	-59.53	8.40	11.80	V

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

EN-DC_5A_n41A / 10MHz(LTE)+100MHz(NR) / QPSK / Ant 0+2 – B5 Other PA									
Channel	Frequency (MHz)	ERP/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 B5 Middle	1664	-65.83	-13	-52.83	-75.41	-69.08	4.00	9.40	H
	2496	-63.07	-13	-50.07	-76.97	-66.64	4.88	10.60	H
	3328	-62.93	-13	-49.93	-78.42	-67.86	5.52	12.60	H
	1664	-66.45	-13	-53.45	-75.63	-69.70	4.00	9.40	V
	2496	-63.31	-13	-50.31	-77.17	-66.88	4.88	10.60	V
	3328	-63.22	-13	-50.22	-78.47	-68.15	5.52	12.60	V
5G NR n41 Middle	5090.00	-51.89	-25	-26.89	-73.66	-57.45	7.14	12.70	H
	7635.00	-54.99	-25	-29.99	-81.05	-58.29	8.30	11.60	H
	10180.00	-50.38	-25	-25.38	-81.87	-51.90	10.48	12.00	H
	5090.00	-55.44	-25	-30.44	-77.39	-61.00	7.14	12.70	V
	7635.00	-55.25	-25	-30.25	-81.23	-58.55	8.30	11.60	V
	10180.00	-51.63	-25	-26.63	-81.87	-53.15	10.48	12.00	V

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



EN-DC_66A_n41A / 20MHz(LTE)+100MHz(NR) / QPSK / Ant 4+2 – B66 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 B66 Middle	3472	-61.70	-13	-48.70	-77.98	-68.55	5.65	12.50	H
	5208	-60.44	-13	-47.44	-81.86	-66.11	7.13	12.80	H
	6944	-56.21	-13	-43.21	-81.66	-59.61	8.40	11.80	H
	3472	-61.82	-13	-48.82	-78.12	-68.67	5.65	12.50	V
	5208	-60.17	-13	-47.17	-81.84	-65.84	7.13	12.80	V
	6944	-55.38	-13	-42.38	-81.3	-58.78	8.40	11.80	V
5G NR n41 Middle	5090.00	-51.33	-25	-26.33	-73.10	-56.89	7.14	12.70	H
	7635.00	-54.57	-25	-29.57	-80.63	-57.87	8.30	11.60	H
	10180.00	-49.83	-25	-24.83	-81.32	-51.35	10.48	12.00	H
	5090.00	-54.71	-25	-29.71	-76.66	-60.27	7.14	12.70	V
	7635.00	-54.64	-25	-29.64	-80.62	-57.94	8.30	11.60	V
	10180.00	-50.98	-25	-25.98	-81.22	-52.50	10.48	12.00	V

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