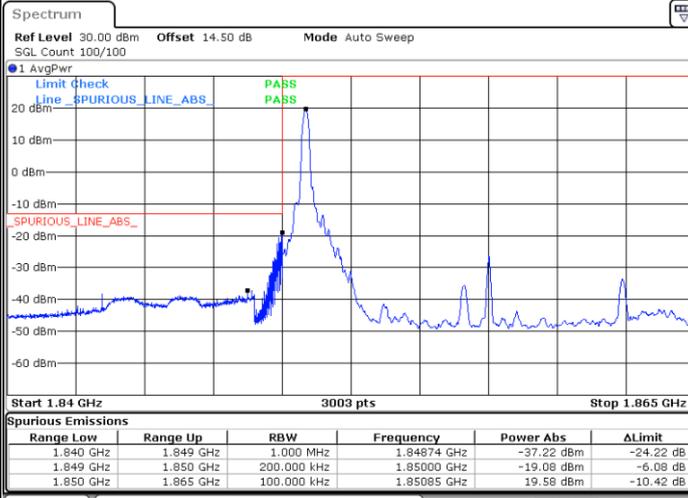




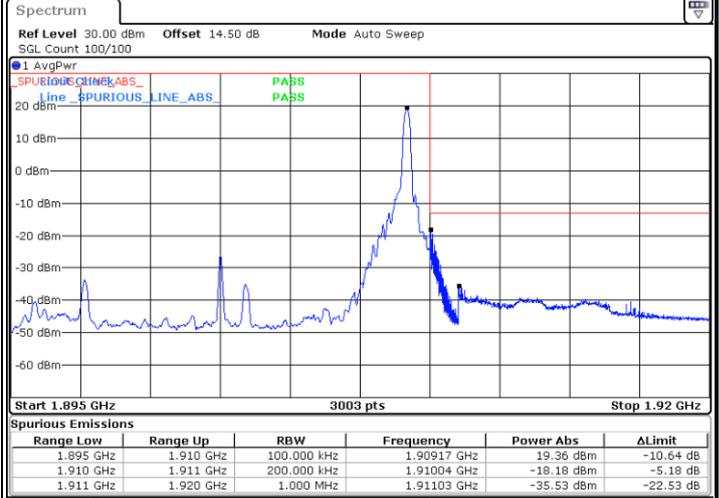
LTE Band 2 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



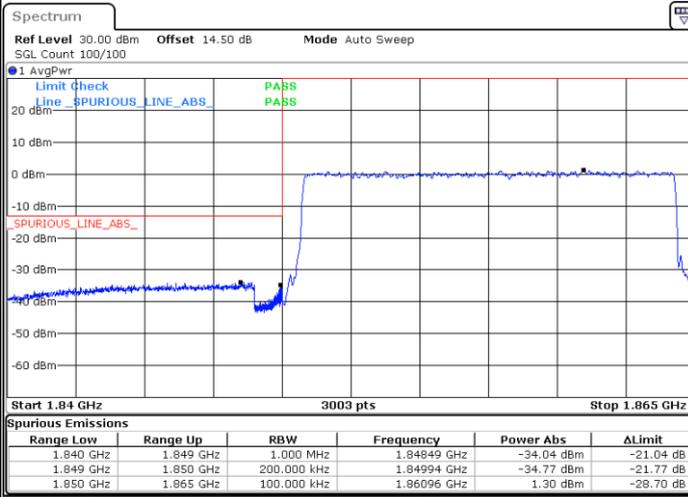
Date: 12.JUL.2025 02:14:14

Highest Band Edge / 1 RB



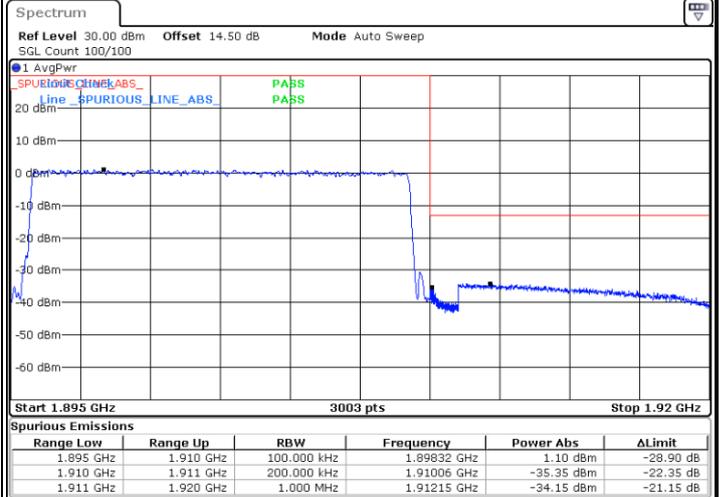
Date: 12.JUL.2025 02:22:31

Lowest Band Edge / Full RB



Date: 12.JUL.2025 02:16:47

Highest Band Edge / Full RB

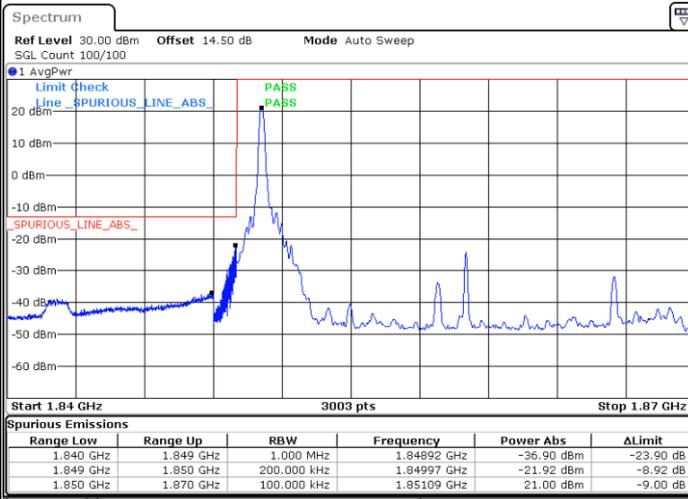


Date: 12.JUL.2025 02:25:05



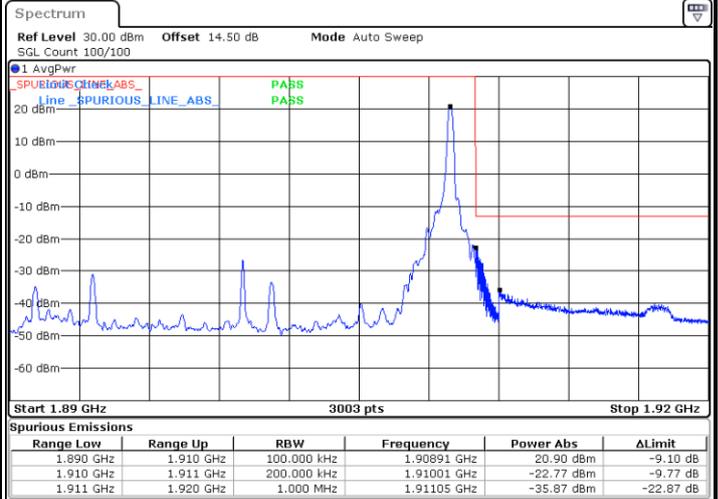
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1RB



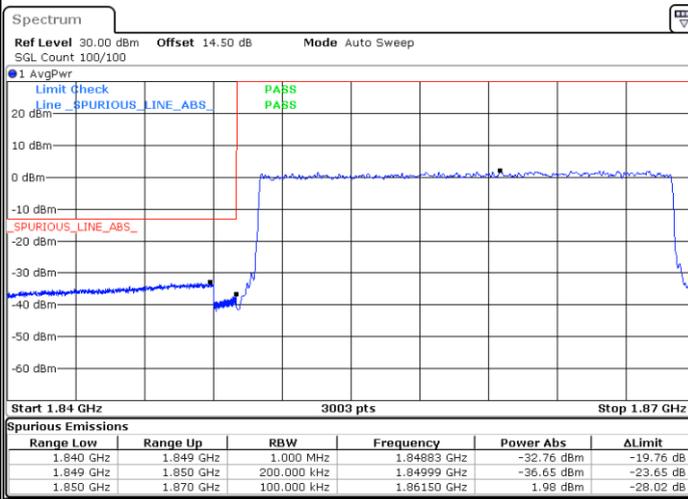
Date: 12.JUL.2025 02:27:36

Highest Band Edge / 1RB



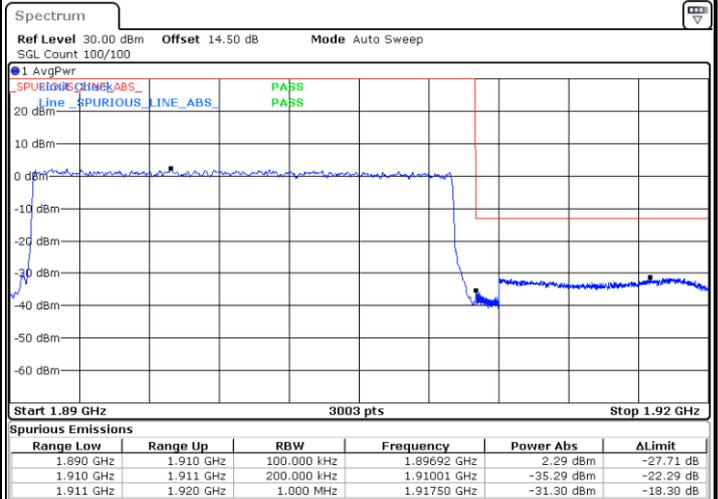
Date: 13.JUL.2025 20:39:32

Lowest Band Edge / Full RB



Date: 12.JUL.2025 02:30:09

Highest Band Edge / Full RB

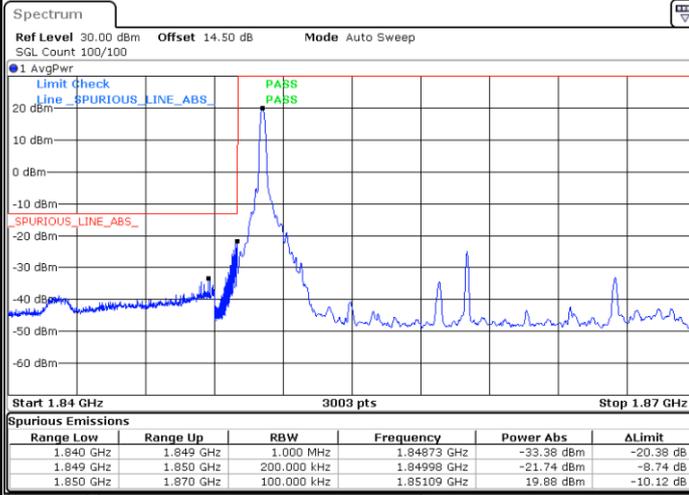


Date: 13.JUL.2025 20:42:10



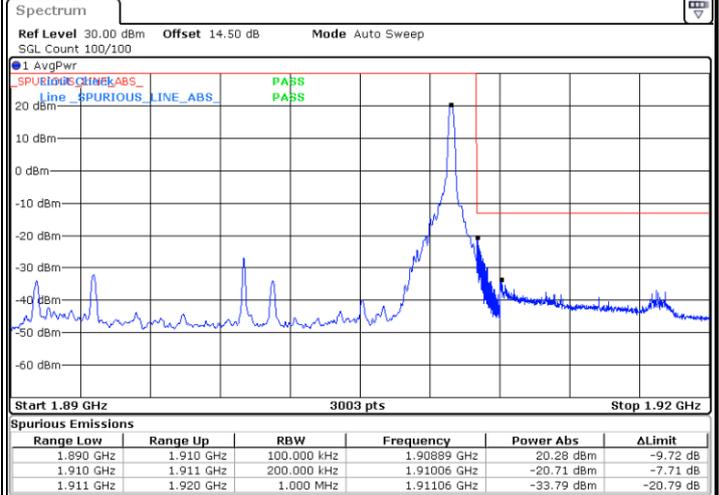
LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



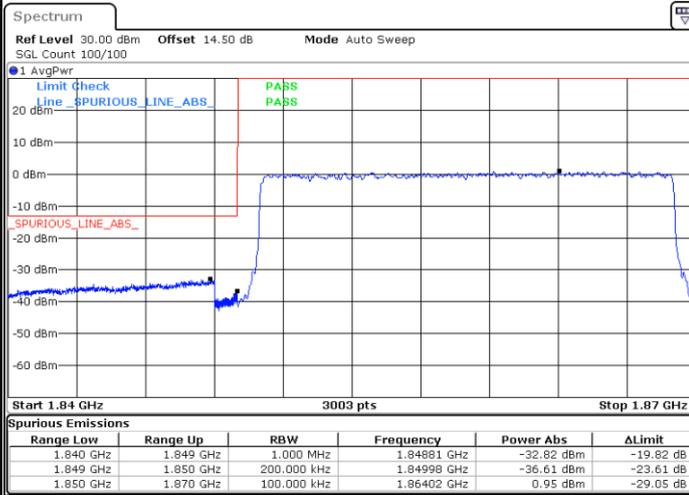
Date: 12.JUL.2025 02:28:26

Highest Band Edge / 1 RB



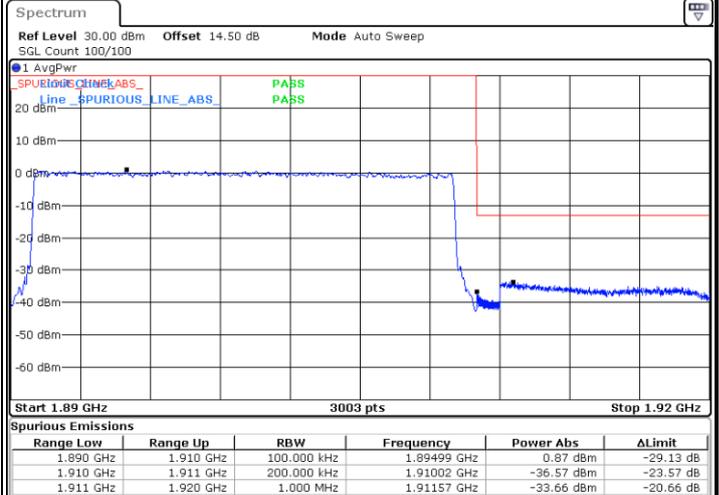
Date: 13.JUL.2025 20:40:48

Lowest Band Edge / Full RB



Date: 12.JUL.2025 02:31:00

Highest Band Edge / Full RB

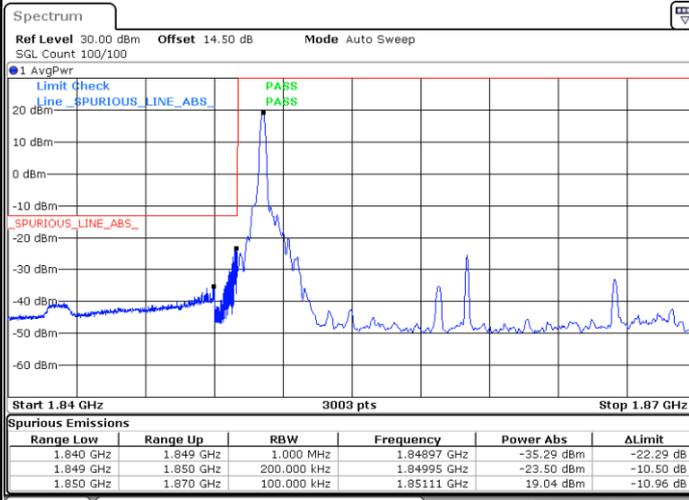


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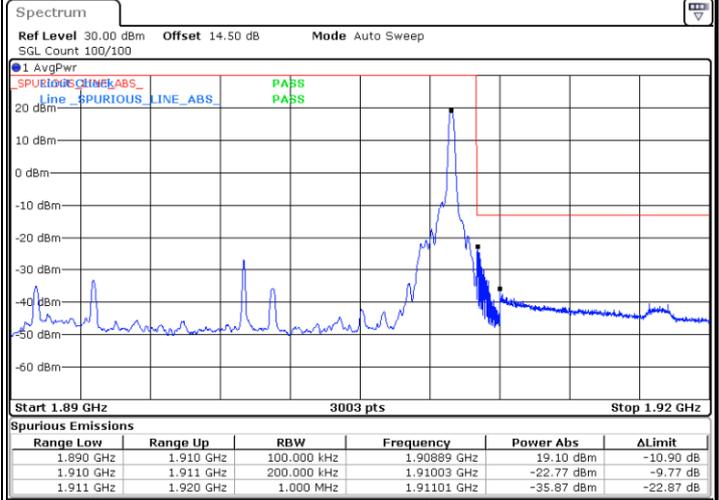
LTE Band 2 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



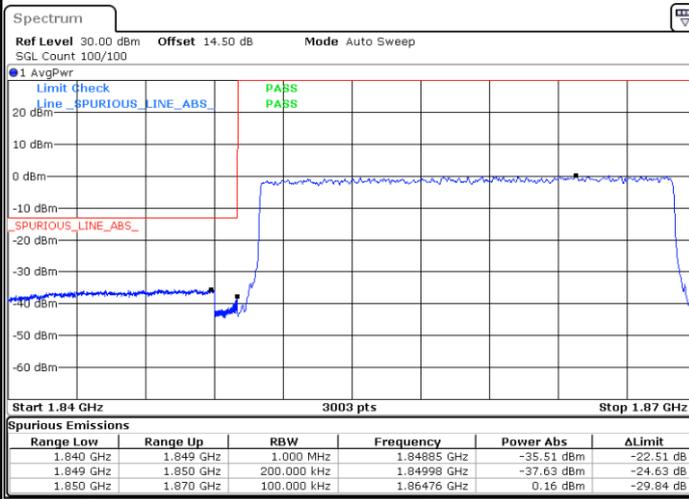
Date: 12.JUL.2025 02:29:18

Highest Band Edge / 1 RB



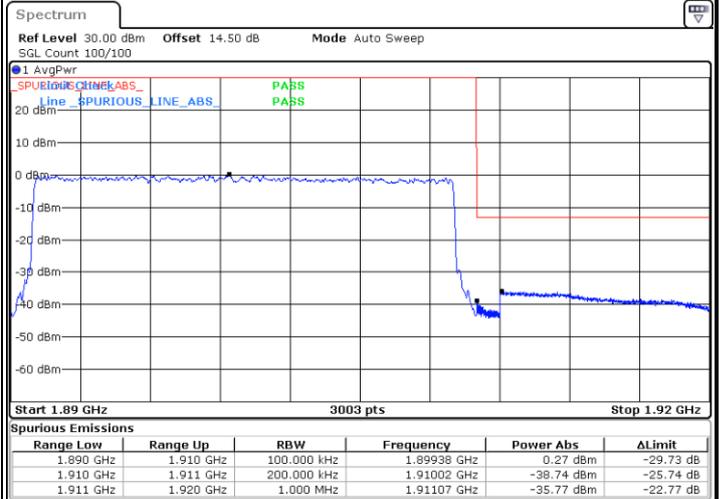
Date: 13.JUL.2025 20:41:29

Lowest Band Edge / Full RB



Date: 12.JUL.2025 02:31:52

Highest Band Edge / Full RB



Date: 13.JUL.2025 20:43:32

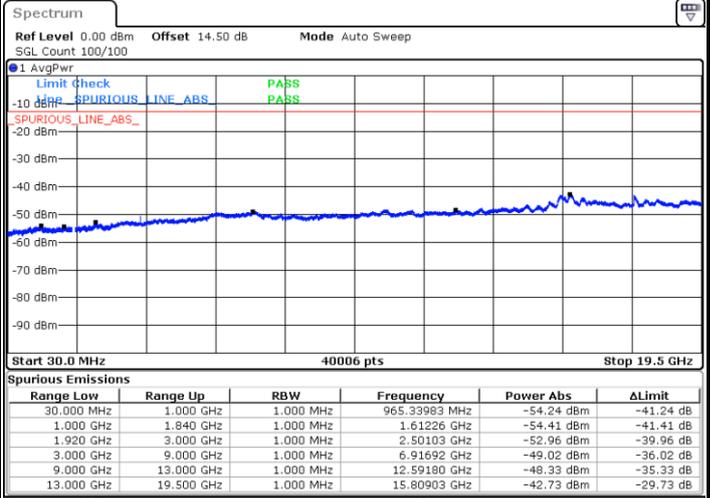
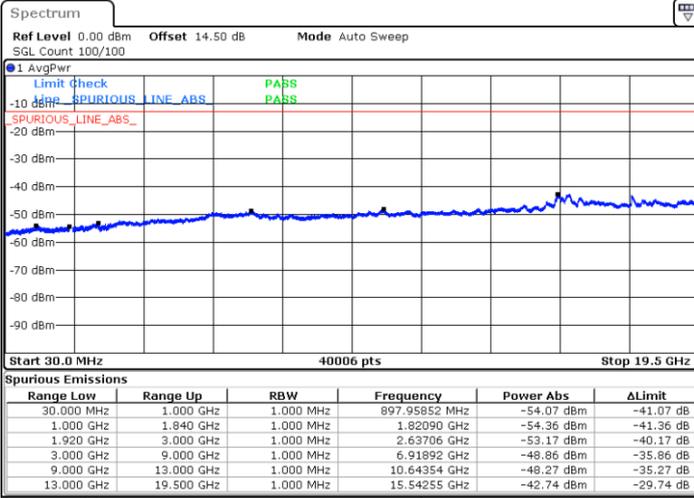


Conducted Spurious Emission

LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

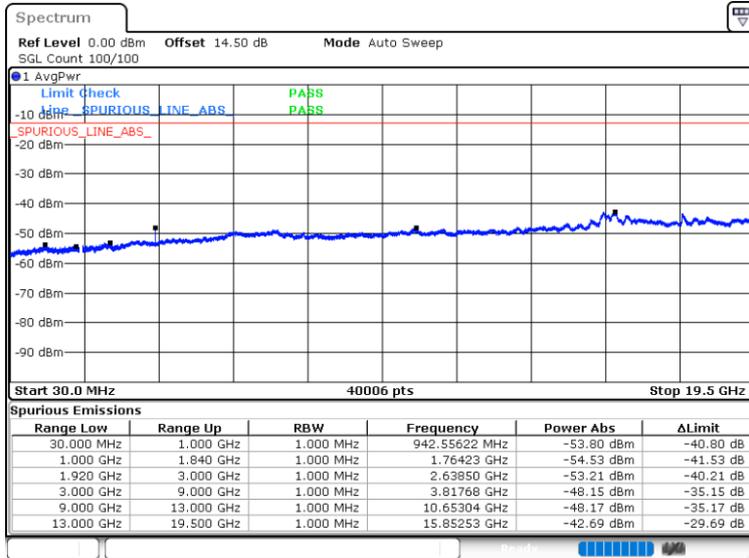
Middle Channel / QPSK



Date: 12.JUL.2025 01:14:54

Date: 12.JUL.2025 01:18:24

Highest Channel / QPSK



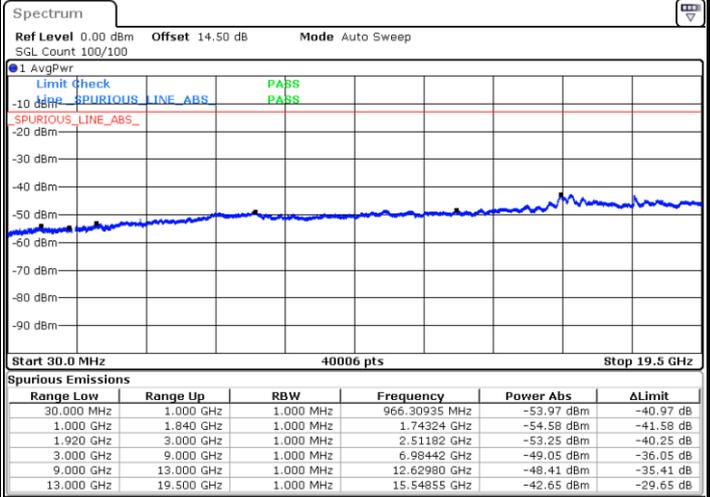
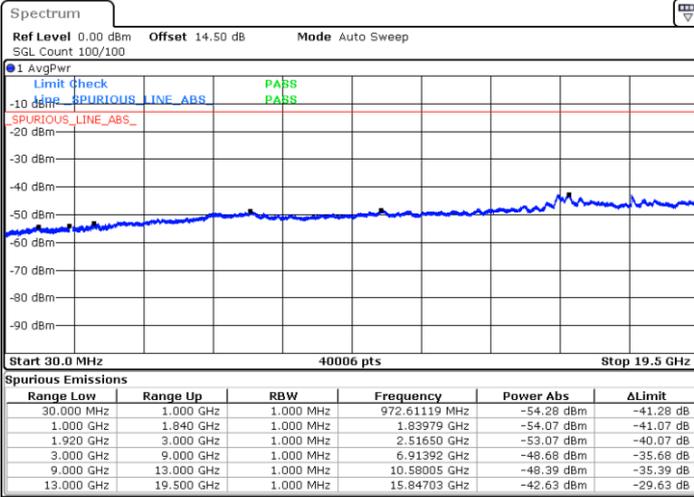
Date: 12.JUL.2025 01:23:13



LTE Band 2 / 3MHz

Lowest Channel / QPSK

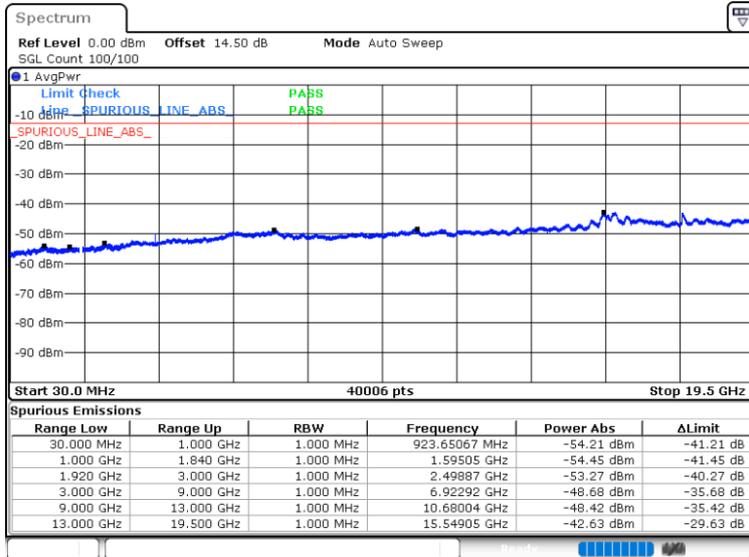
Middle Channel / QPSK



Date: 12.JUL.2025 01:30:00

Date: 12.JUL.2025 01:33:29

Highest Channel / QPSK



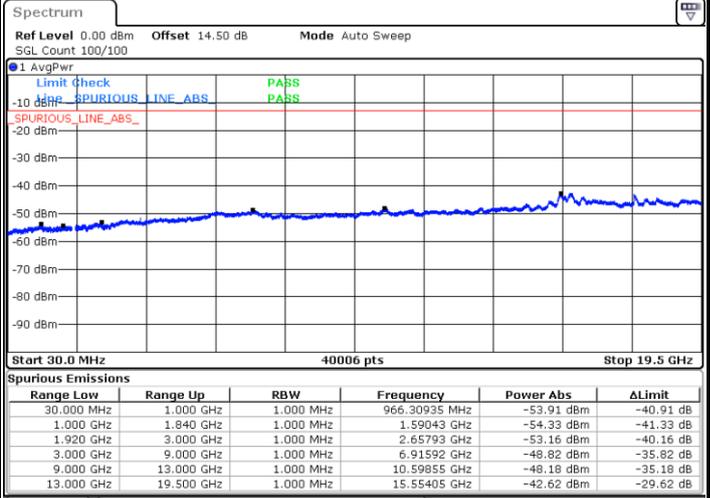
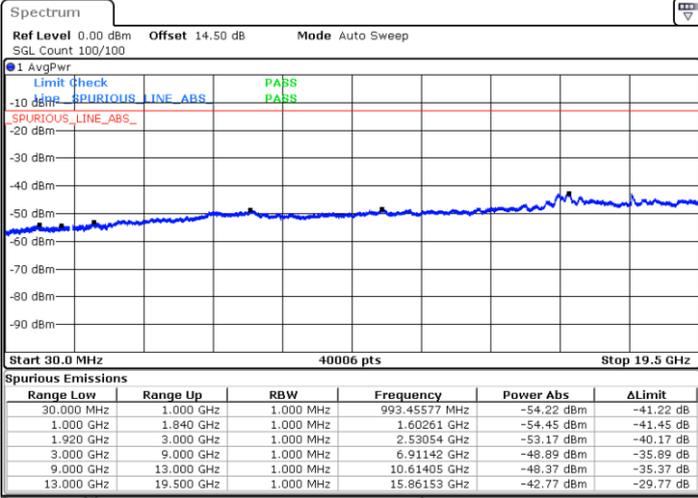
Date: 12.JUL.2025 01:40:52



LTE Band 2 / 5MHz

Lowest Channel / QPSK

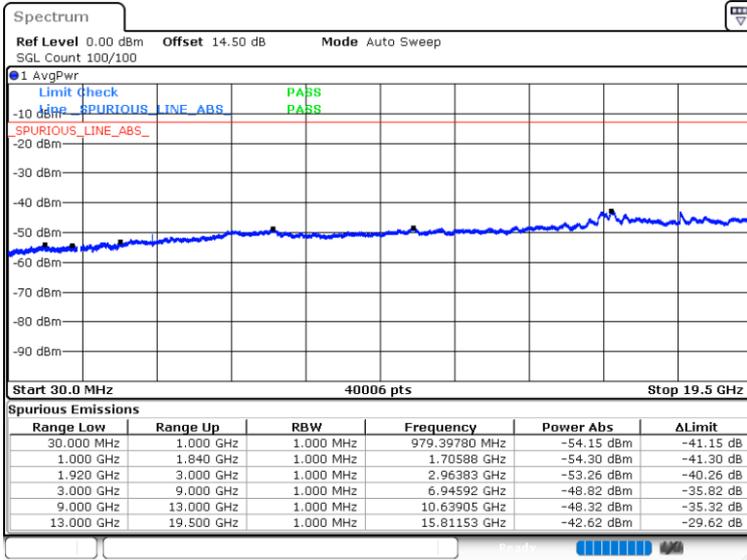
Middle Channel / QPSK



Date: 12.JUL.2025 01:45:04

Date: 12.JUL.2025 01:48:33

Highest Channel / QPSK



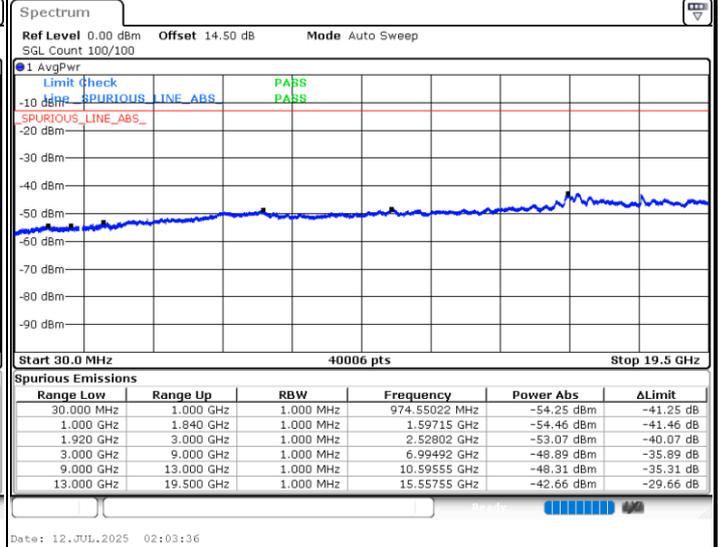
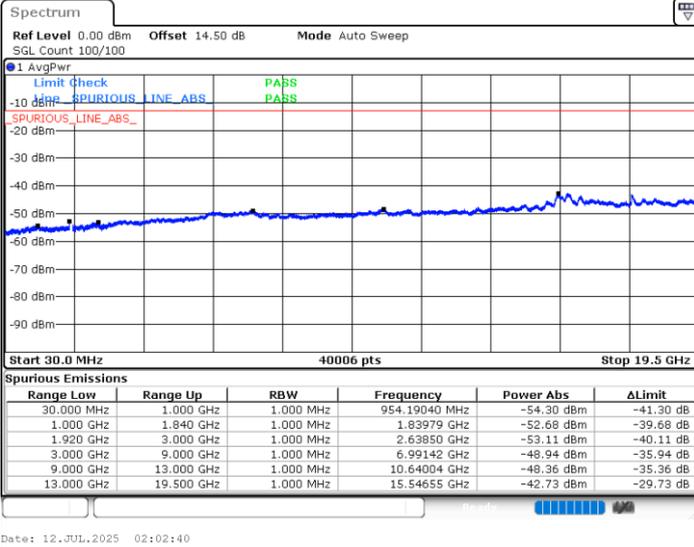
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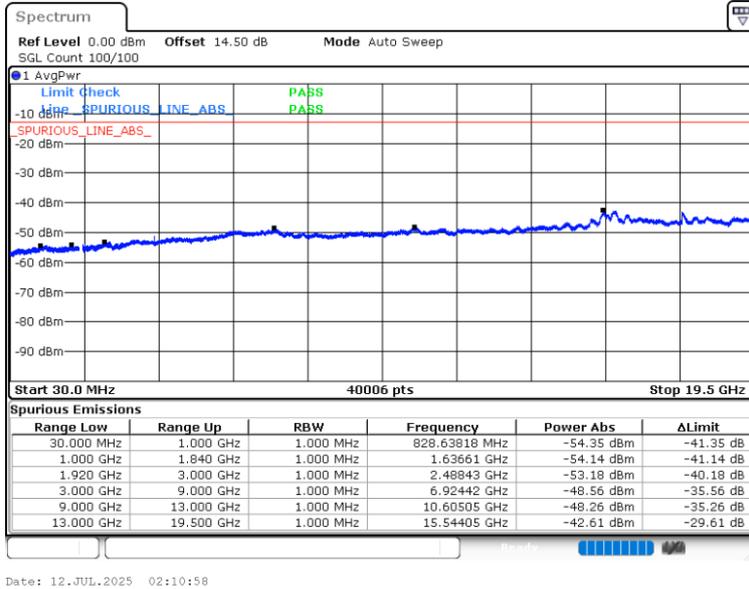
LTE Band 2 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

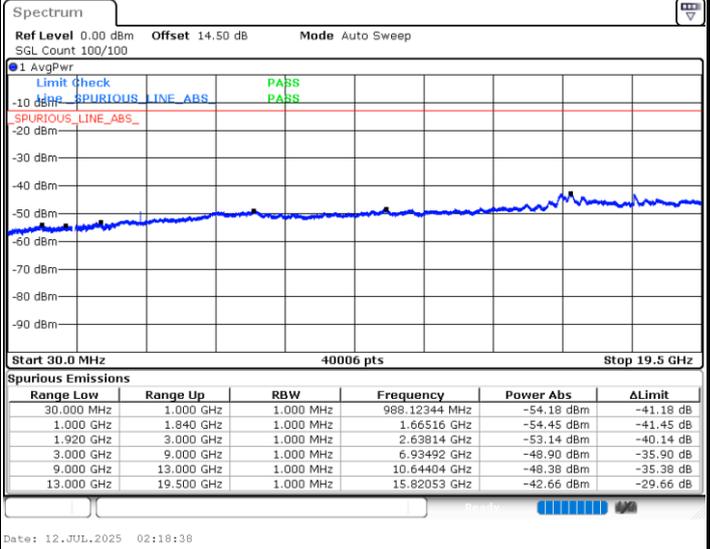
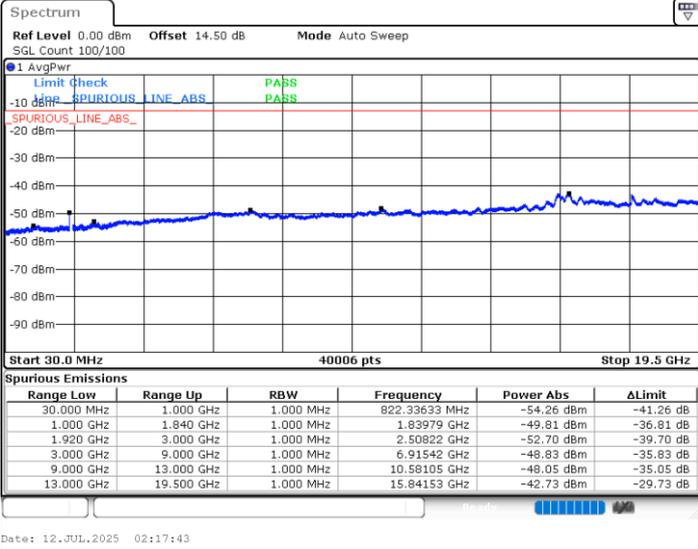




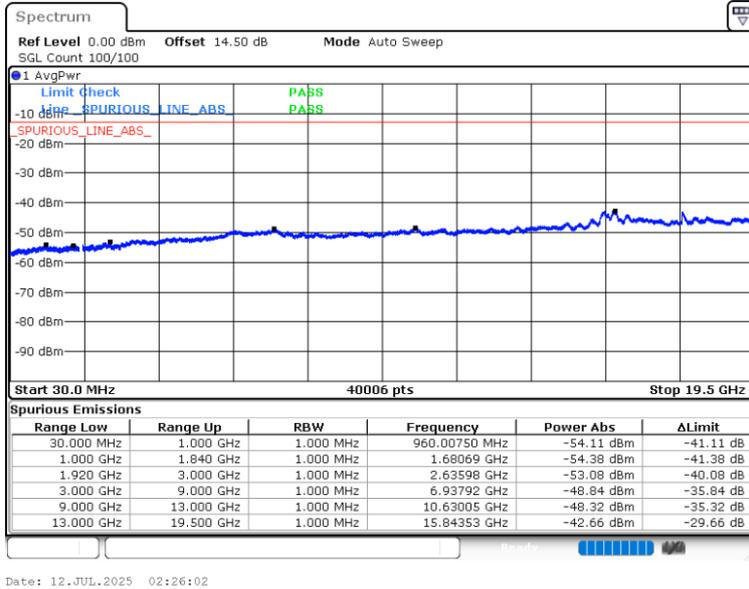
LTE Band 2 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

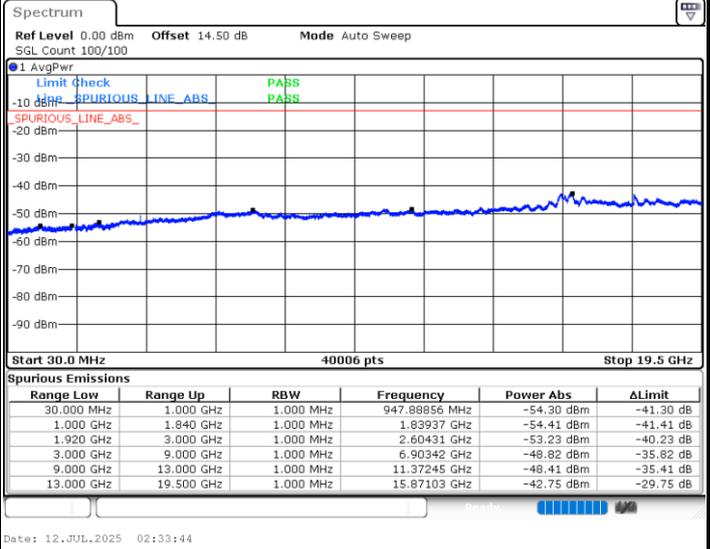
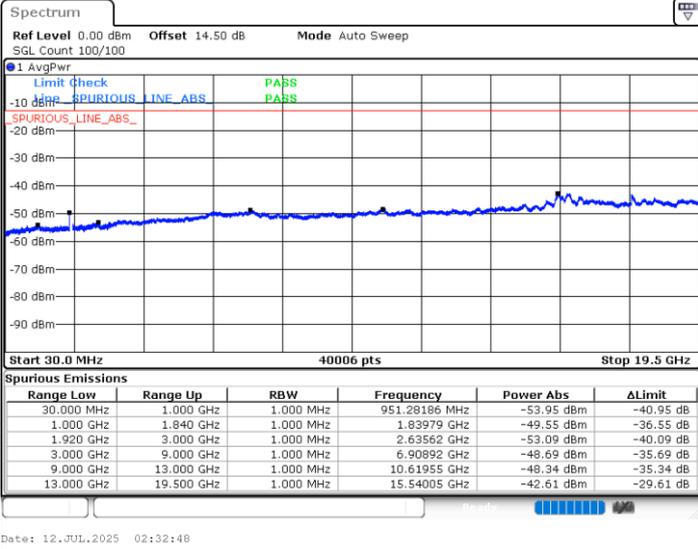




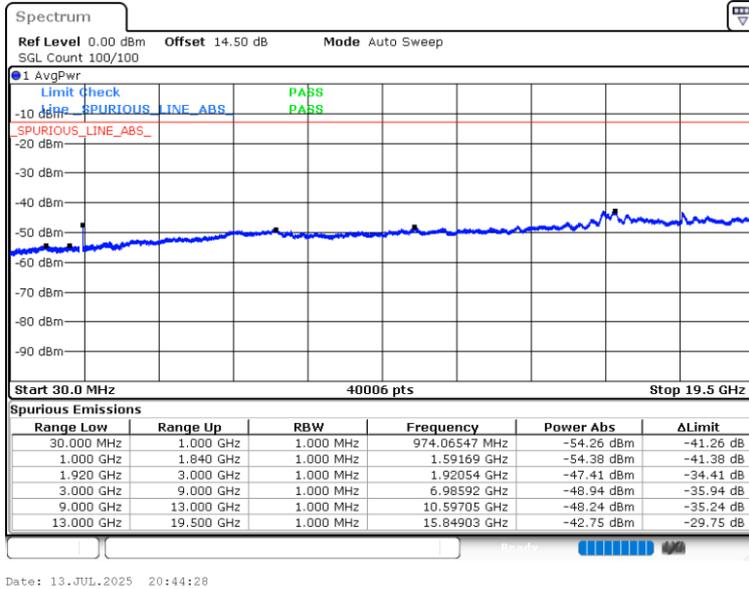
LTE Band 2 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

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.

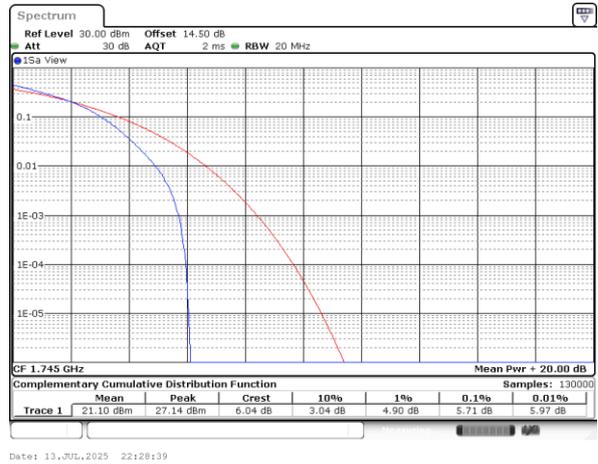
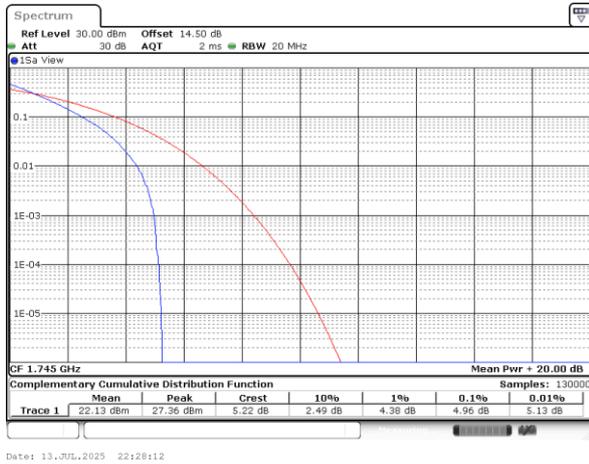


LTE Band 66_ANT3 (other PA)

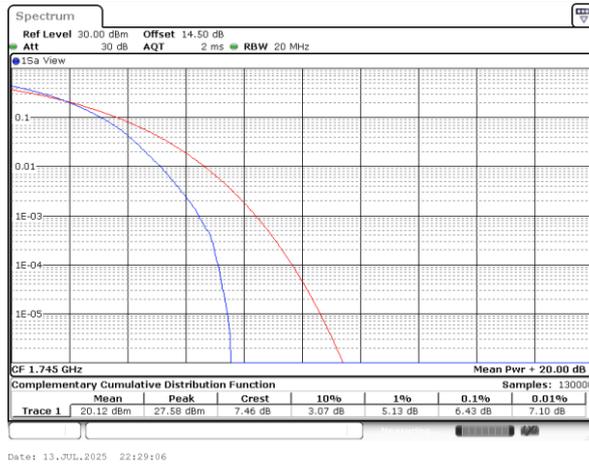
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.96	5.71	6.43	PASS

LTE Band 66 / 20MHz / QPSK	LTE Band 66 / 20MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB



LTE Band 66 / 20MHz / 64QAM
Middle Channel / Full RB





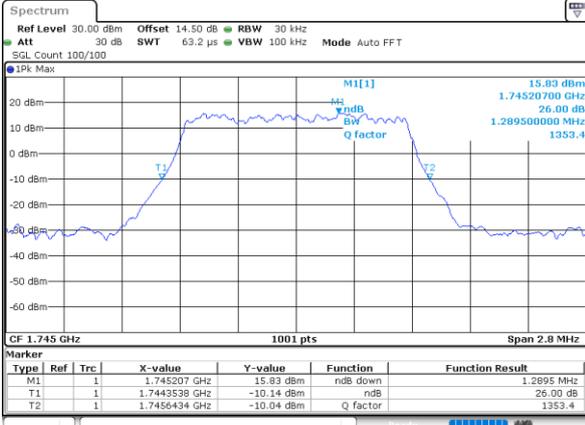
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.29	1.29	2.99	3.02	4.92	4.85	9.77	9.89	14.15	14.48	18.82	18.90



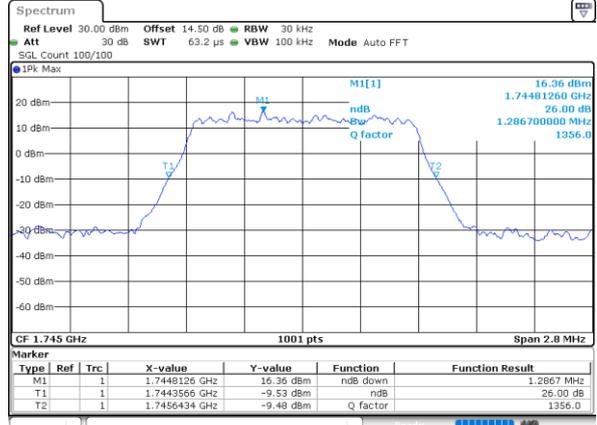
LTE Band 66

Middle Channel / 1.4MHz / QPSK



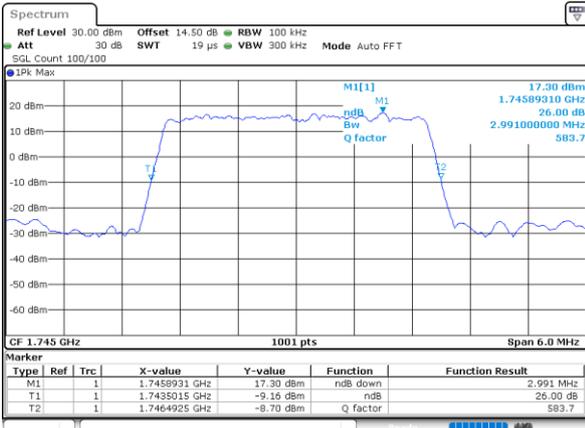
Date: 13_JUL_2025 22:07:25

Middle Channel / 1.4MHz / 16QAM



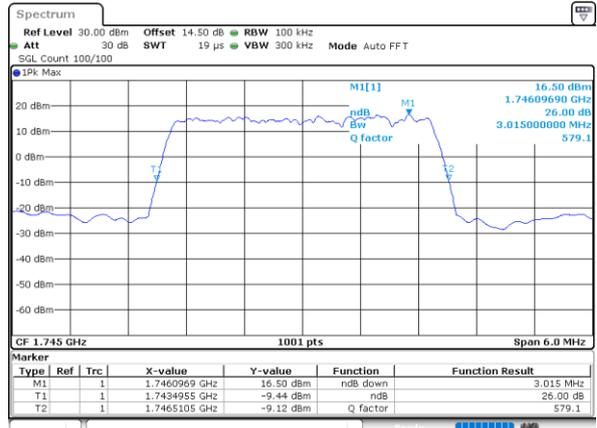
Date: 13_JUL_2025 22:10:06

Middle Channel / 3MHz / QPSK



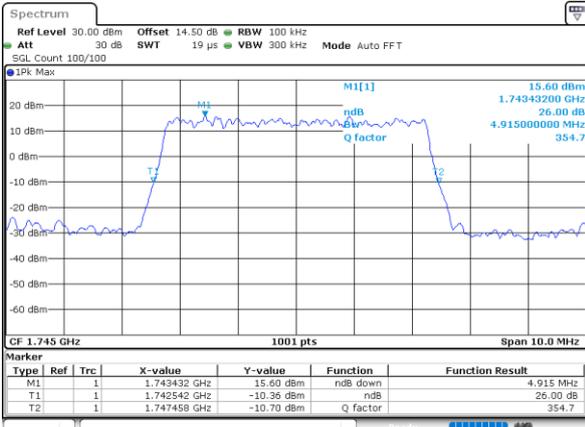
Date: 13_JUL_2025 22:13:15

Middle Channel / 3MHz / 16QAM



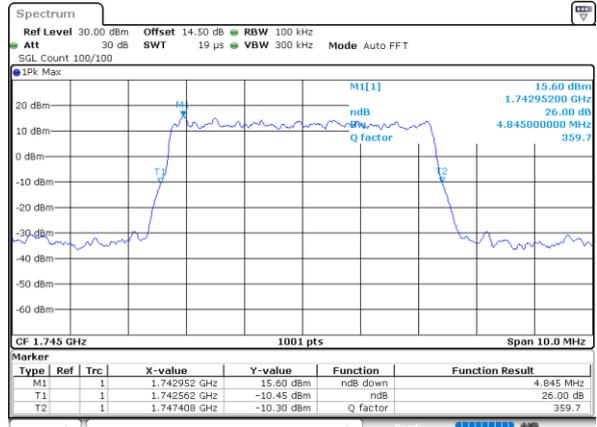
Date: 13_JUL_2025 22:13:56

Middle Channel / 5MHz / QPSK



Date: 13_JUL_2025 22:20:27

Middle Channel / 5MHz / 16QAM

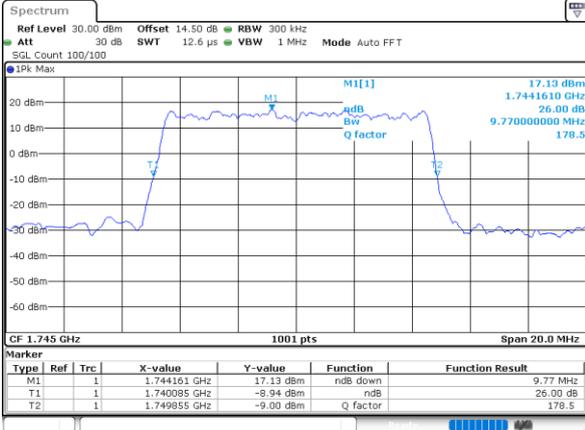


Date: 13_JUL_2025 22:21:08



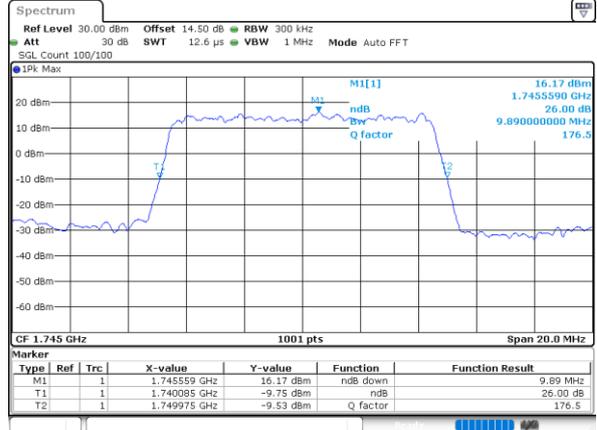
LTE Band 66

Middle Channel / 10MHz / QPSK



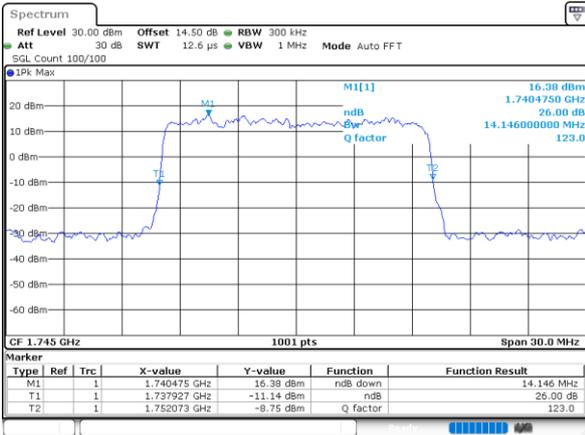
Date: 13_JUL_2025 22:22:13

Middle Channel / 10MHz / 16QAM



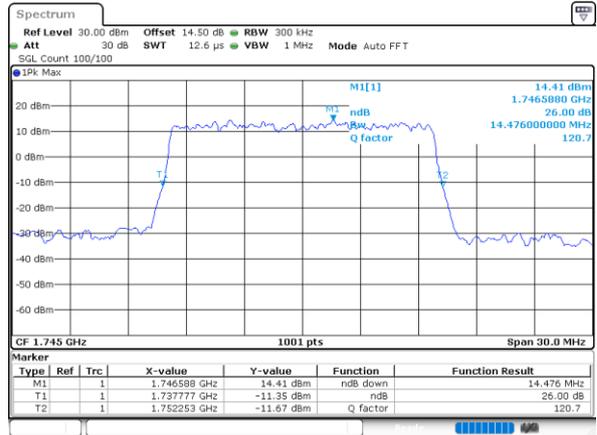
Date: 13_JUL_2025 22:23:12

Middle Channel / 15MHz / QPSK



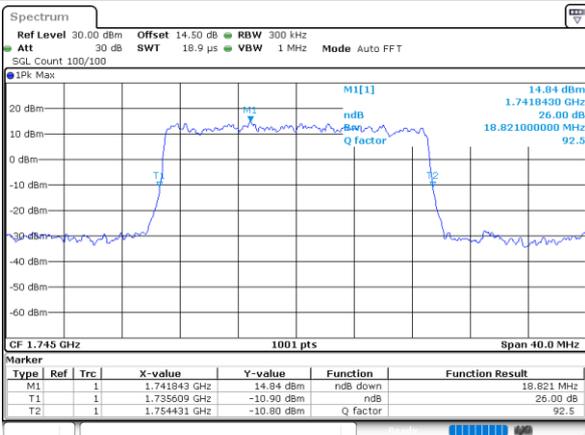
Date: 13_JUL_2025 22:24:05

Middle Channel / 15MHz / 16QAM



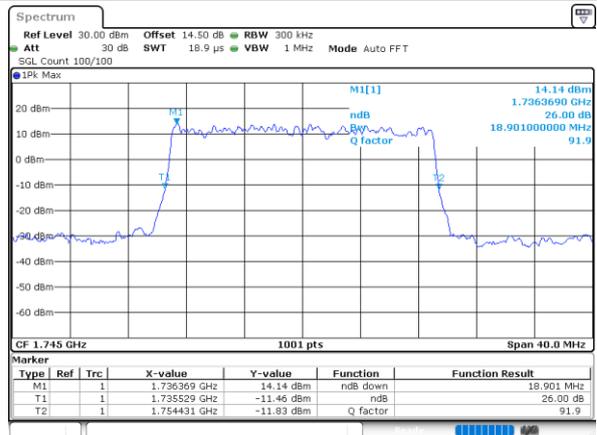
Date: 13_JUL_2025 22:25:15

Middle Channel / 20MHz / QPSK



Date: 13_JUL_2025 22:27:04

Middle Channel / 20MHz / 16QAM



Date: 13_JUL_2025 22:27:44



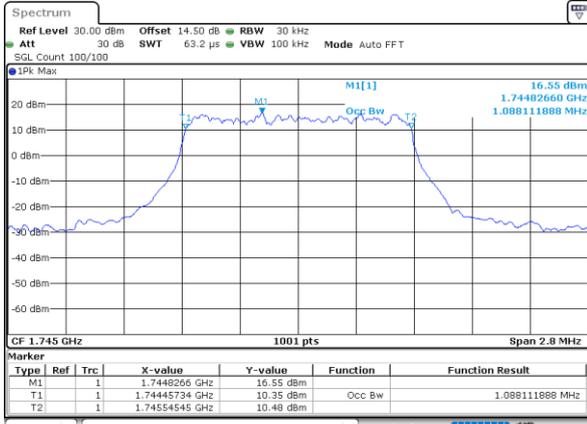
Occupied Bandwidth

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	1.08	2.70	2.70	4.49	4.48	9.01	9.05	13.40	13.40	17.86	17.86



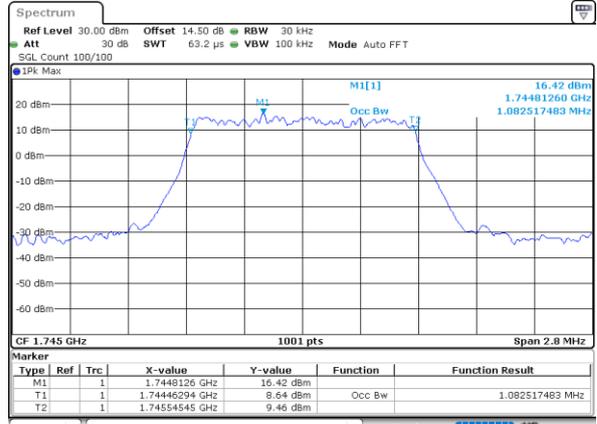
LTE Band 66

Middle Channel / 1.4MHz / QPSK



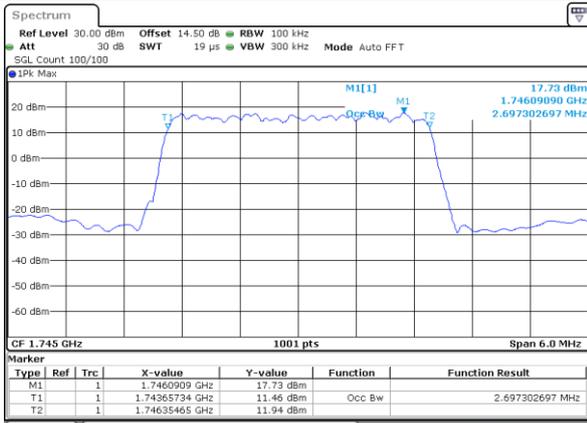
Date: 13_JUL_2025 22:07:11

Middle Channel / 1.4MHz / 16QAM



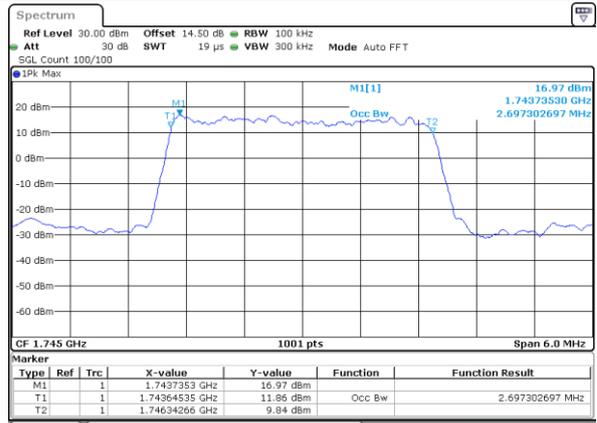
Date: 13_JUL_2025 22:07:52

Middle Channel / 3MHz / QPSK



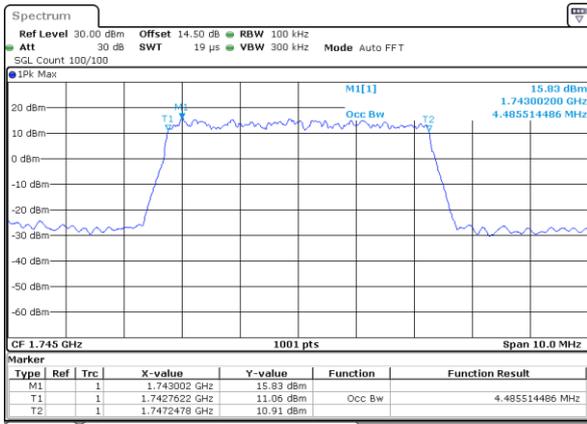
Date: 13_JUL_2025 22:13:01

Middle Channel / 3MHz / 16QAM



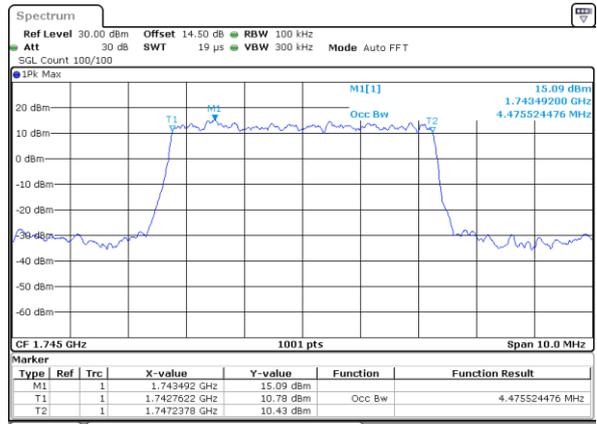
Date: 13_JUL_2025 22:13:42

Middle Channel / 5MHz / QPSK



Date: 13_JUL_2025 22:20:13

Middle Channel / 5MHz / 16QAM

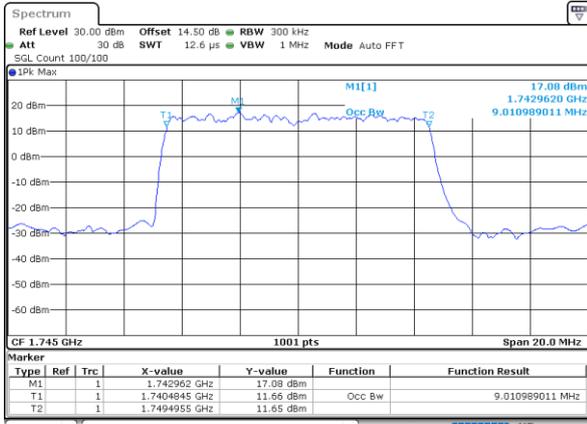


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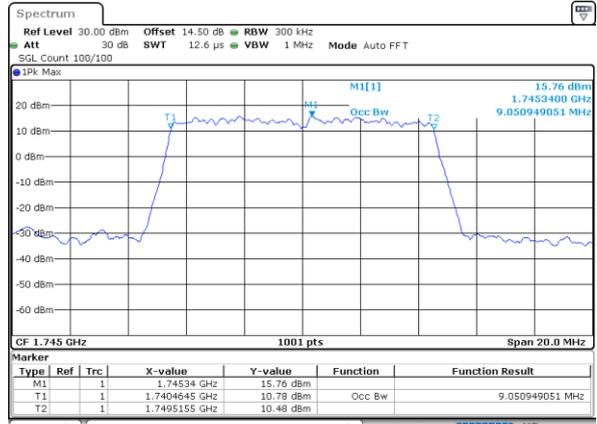
LTE Band 66

Middle Channel / 10MHz / QPSK



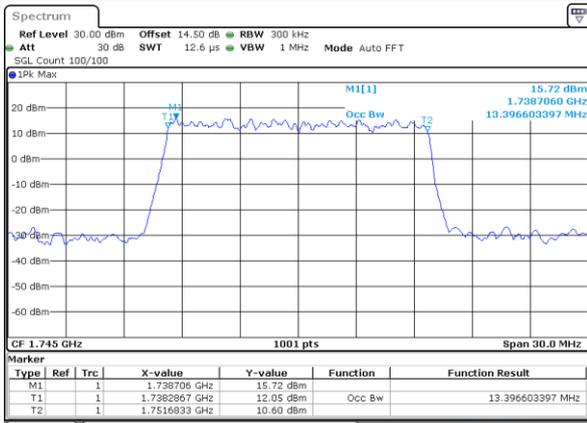
Date: 13_JUL_2025 22:22:17

Middle Channel / 10MHz / 16QAM



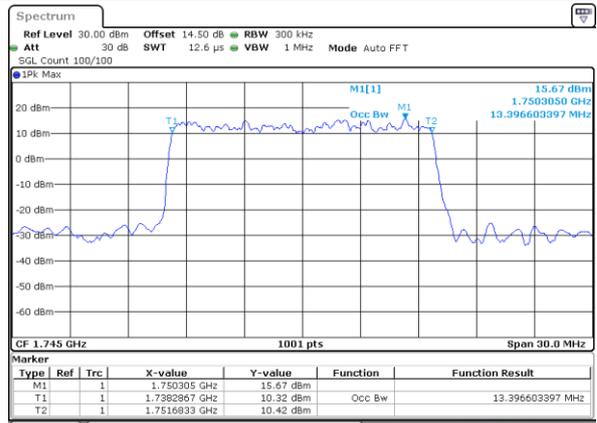
Date: 13_JUL_2025 22:22:57

Middle Channel / 15MHz / QPSK



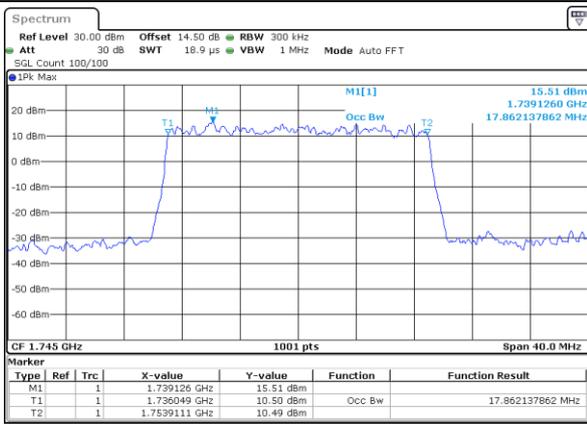
Date: 13_JUL_2025 22:24:21

Middle Channel / 15MHz / 16QAM



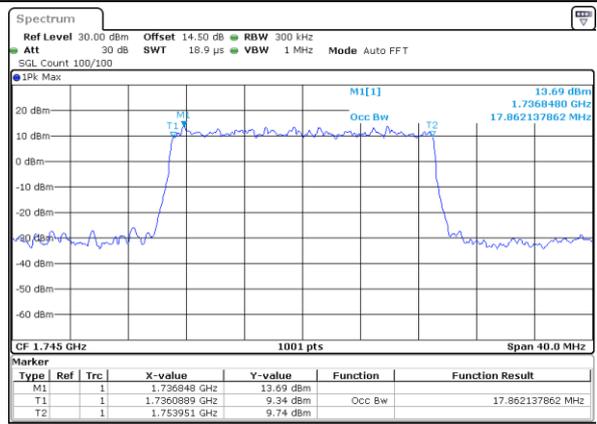
Date: 13_JUL_2025 22:25:01

Middle Channel / 20MHz / QPSK



Date: 13_JUL_2025 22:26:50

Middle Channel / 20MHz / 16QAM



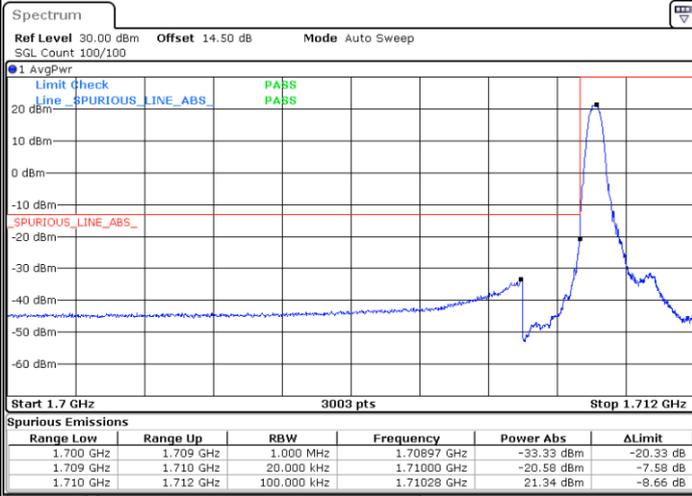
Date: 13_JUL_2025 22:27:30



Conducted Band Edge

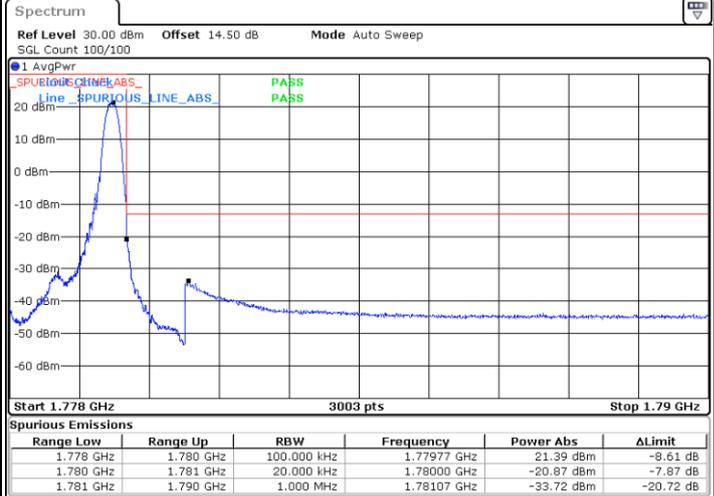
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



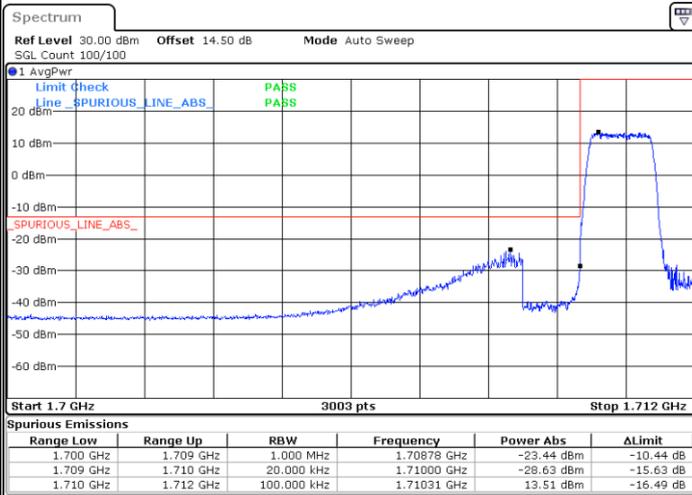
Date: 11.JUL.2025 19:01:52

Highest Band Edge / 1RB



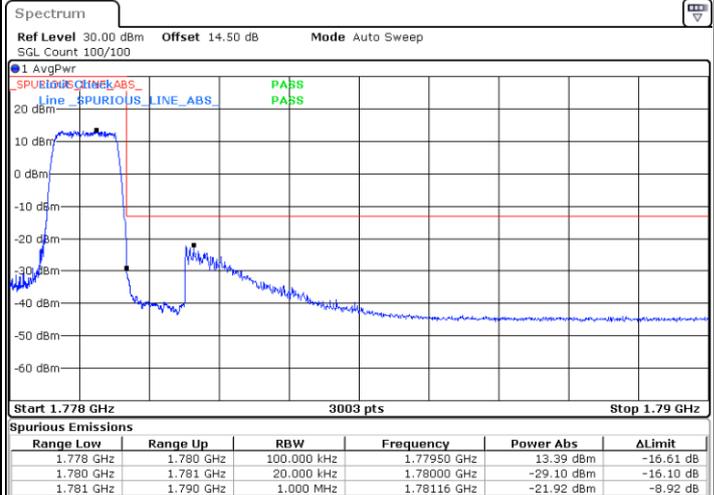
Date: 11.JUL.2025 19:07:12

Lowest Band Edge / Full RB



Date: 11.JUL.2025 18:58:43

Highest Band Edge / Full RB

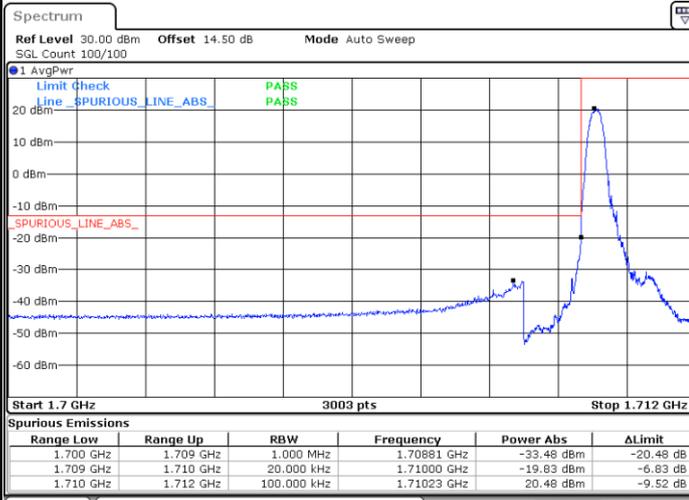


Date: 11.JUL.2025 19:05:32



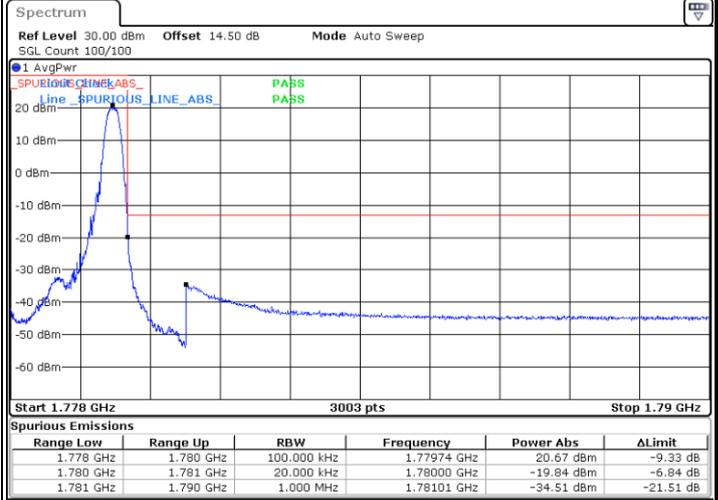
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



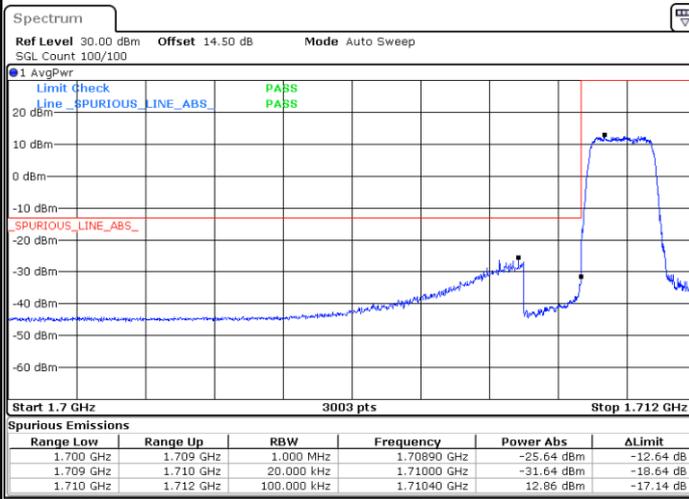
Date: 11.JUL.2025 19:01:26

Highest Band Edge / 1 RB



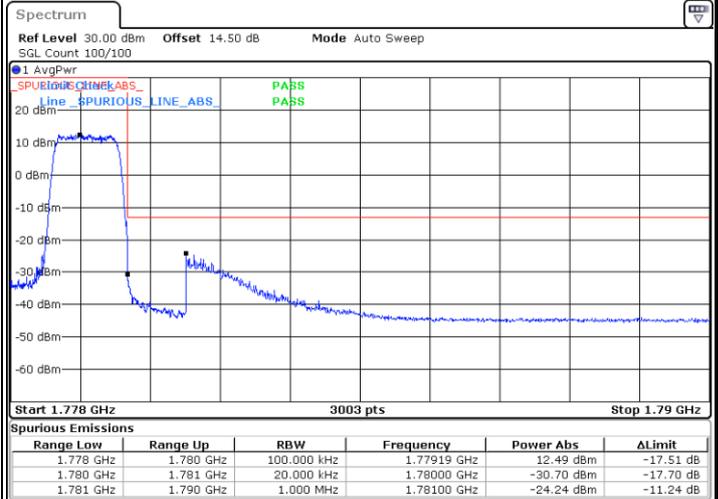
Date: 11.JUL.2025 19:06:57

Lowest Band Edge / Full RB



Date: 11.JUL.2025 18:59:09

Highest Band Edge / Full RB

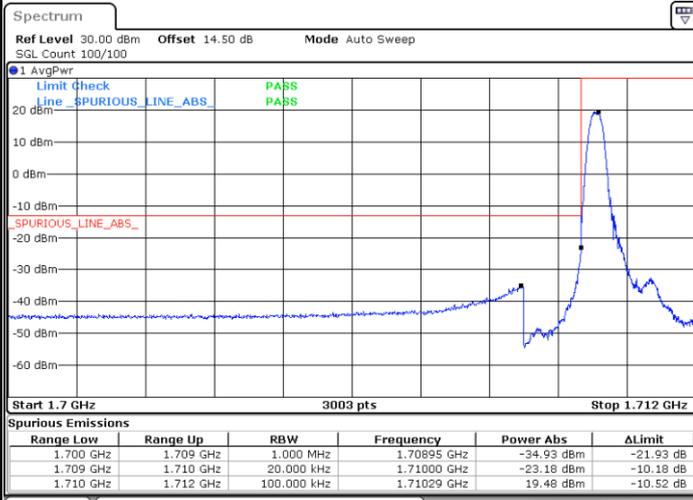


Date: 11.JUL.2025 19:06:04



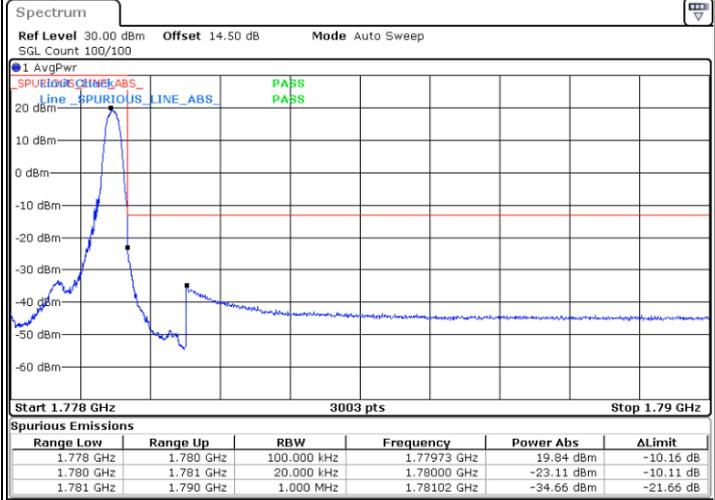
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



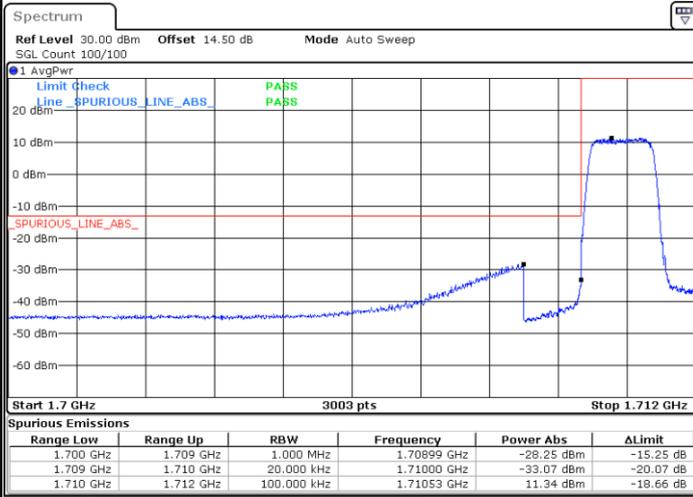
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Highest Band Edge / 1 RB



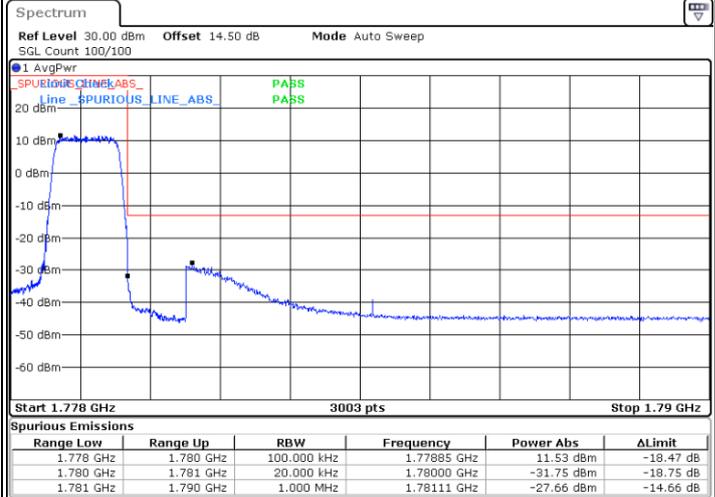
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Lowest Band Edge / Full RB



Date: 11.JUL.2025 18:59:26

Highest Band Edge / Full RB

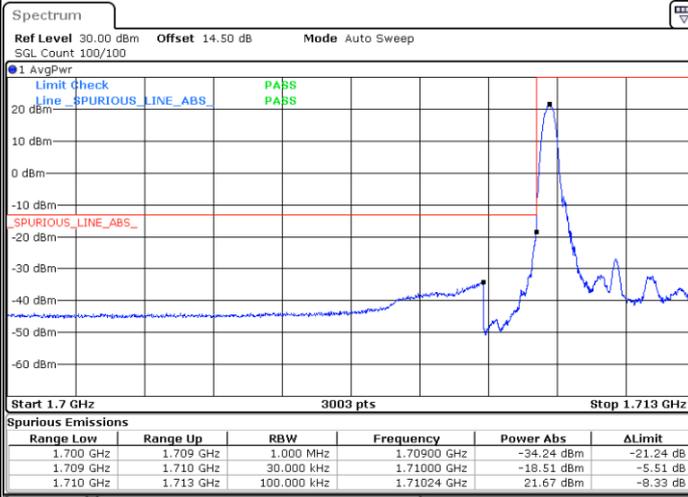


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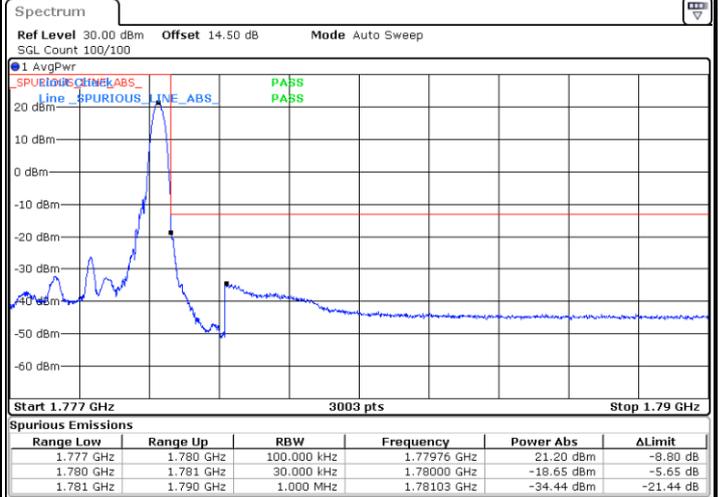
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 11.JUL.2025 19:13:54

Highest Band Edge / 1RB



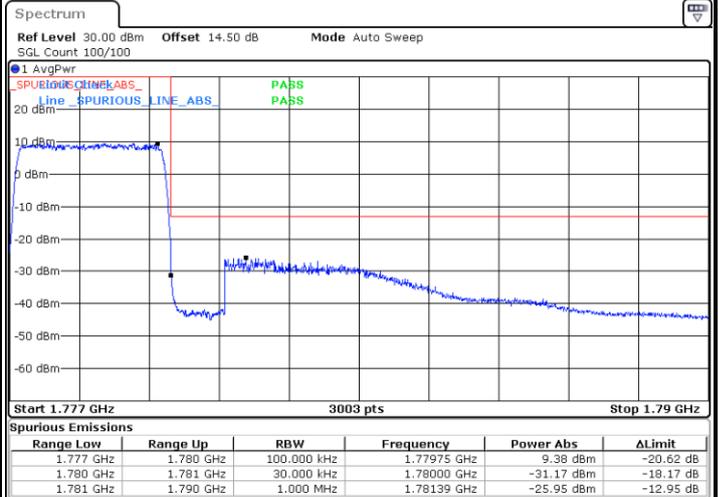
Date: 11.JUL.2025 19:21:10

Lowest Band Edge / Full RB



Date: 11.JUL.2025 19:11:39

Highest Band Edge / Full RB

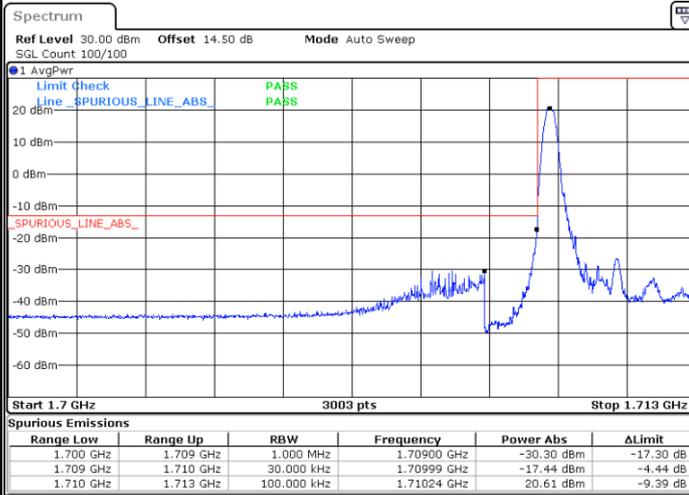


Date: 11.JUL.2025 19:21:33



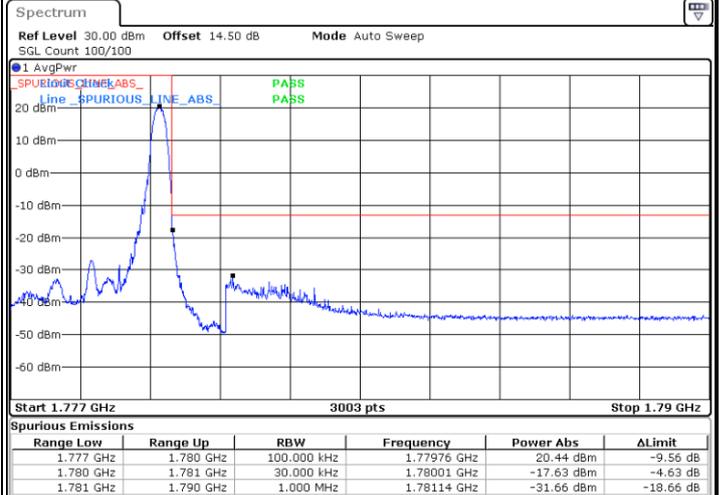
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 11.JUL.2025 19:13:40

Highest Band Edge / 1 RB



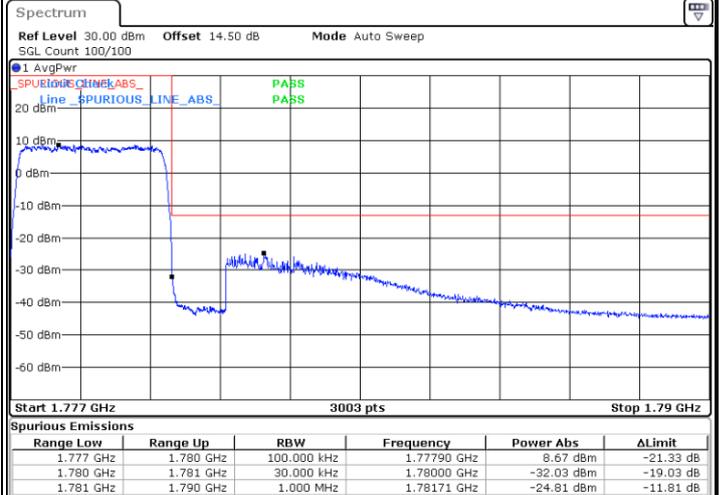
Date: 11.JUL.2025 19:20:57

Lowest Band Edge / Full RB



Date: 11.JUL.2025 19:11:59

Highest Band Edge / Full RB

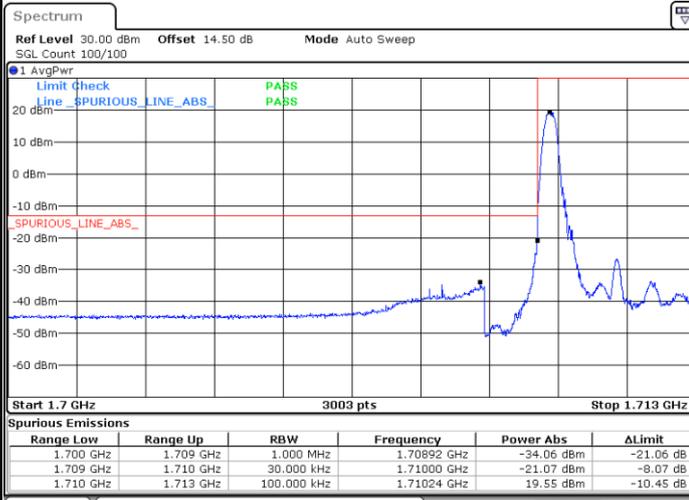


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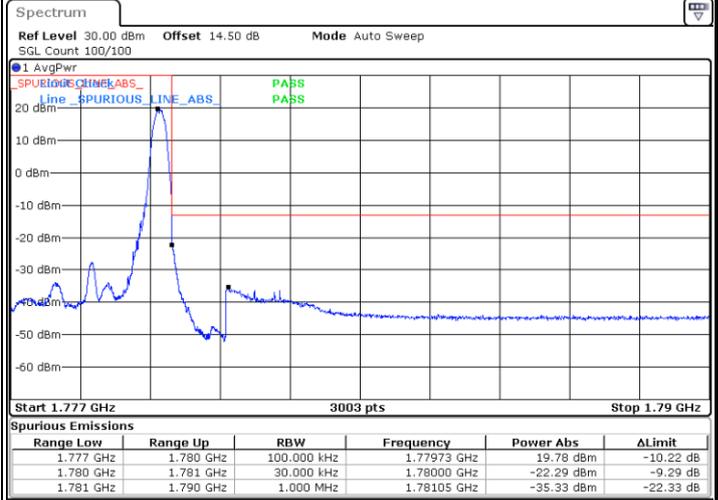
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



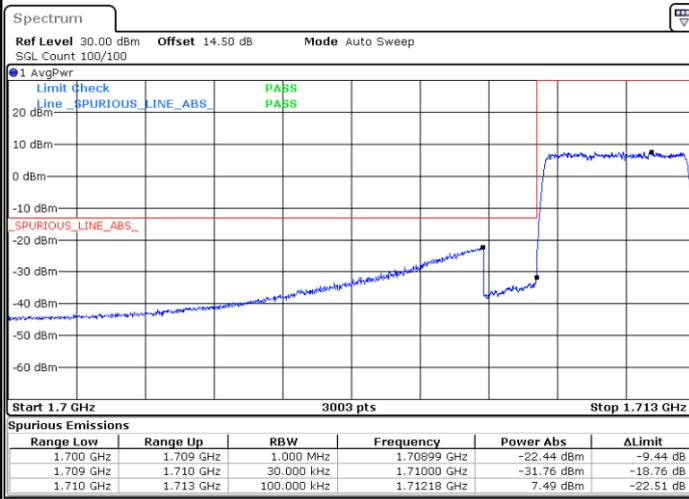
Date: 11.JUL.2025 19:13:26

Highest Band Edge / 1 RB



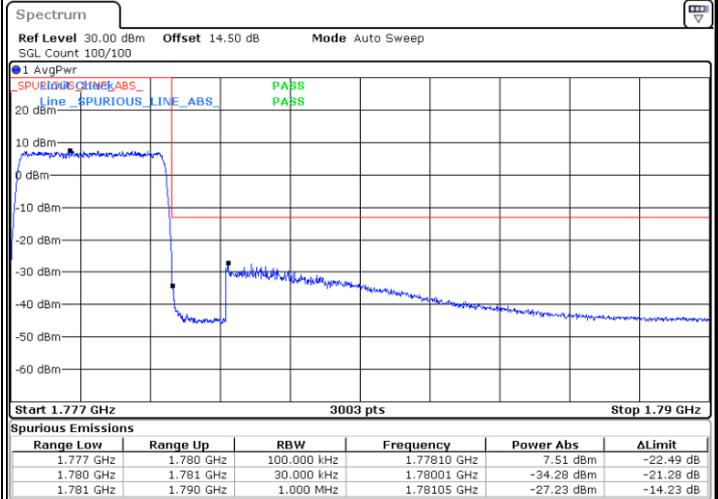
Date: 11.JUL.2025 19:20:43

Lowest Band Edge / Full RB



Date: 11.JUL.2025 19:12:26

Highest Band Edge / Full RB

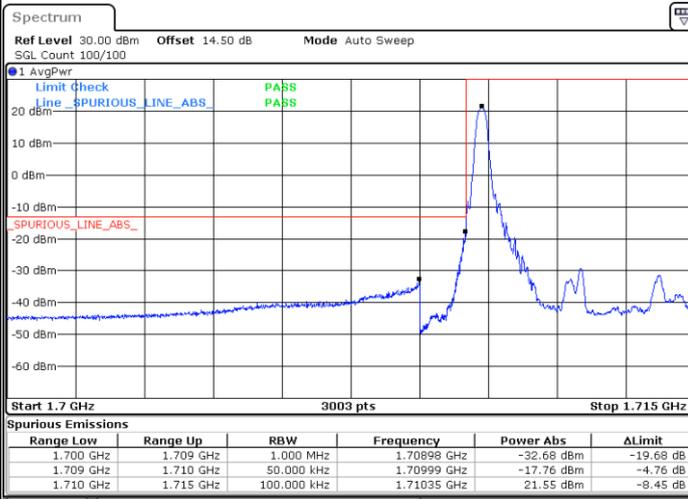


Date: 11.JUL.2025 19:22:17



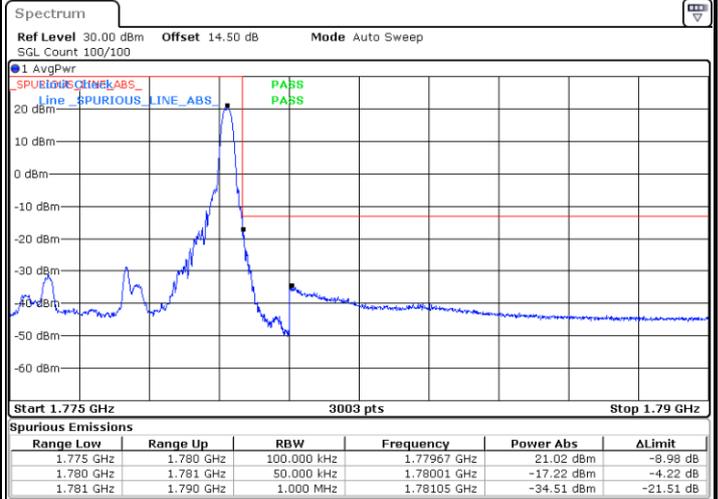
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB



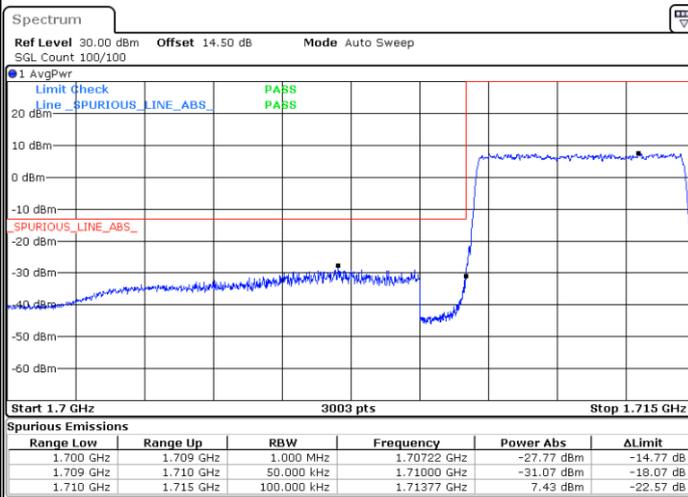
Date: 11.JUL.2025 19:24:24

Highest Band Edge / 1RB



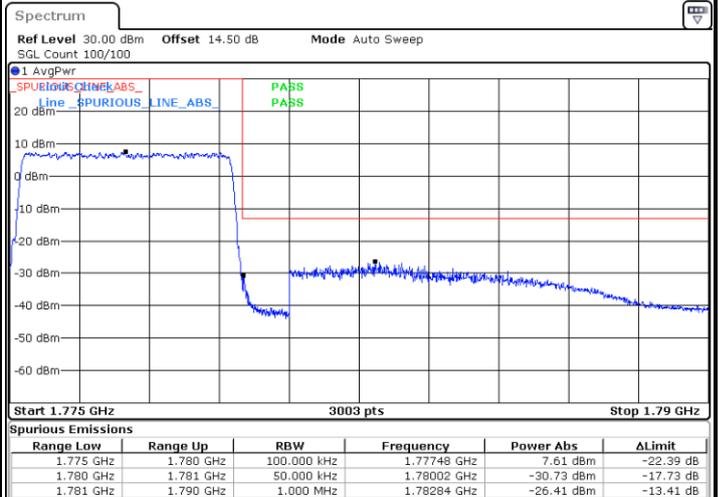
Date: 11.JUL.2025 19:39:19

Lowest Band Edge / Full RB



Date: 11.JUL.2025 19:24:01

Highest Band Edge / Full RB

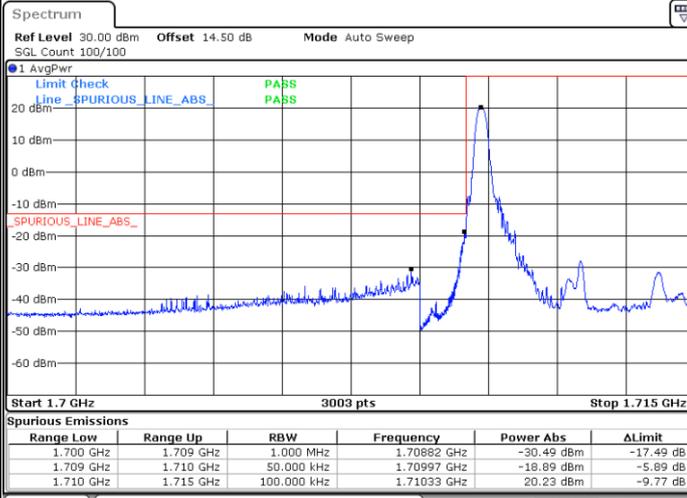


Date: 11.JUL.2025 19:42:13



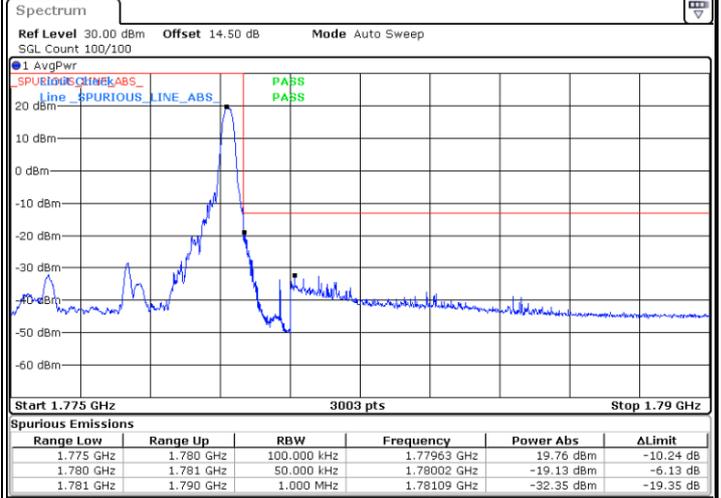
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



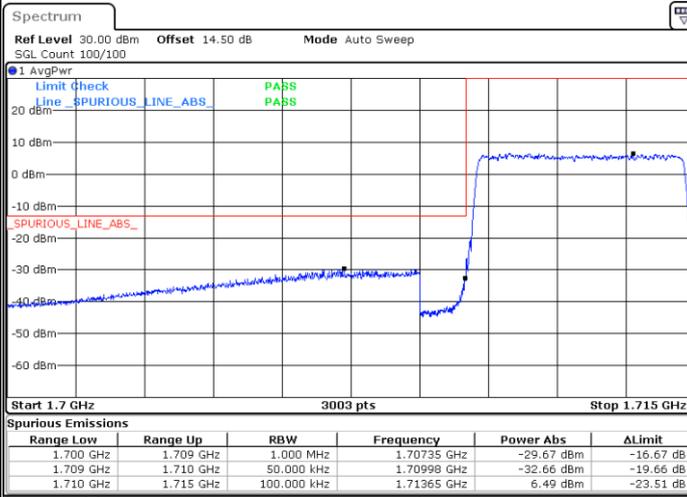
Date: 11.JUL.2025 19:25:40

Highest Band Edge / 1 RB



Date: 11.JUL.2025 19:39:58

Lowest Band Edge / Full RB



Date: 11.JUL.2025 19:23:46

Highest Band Edge / Full RB

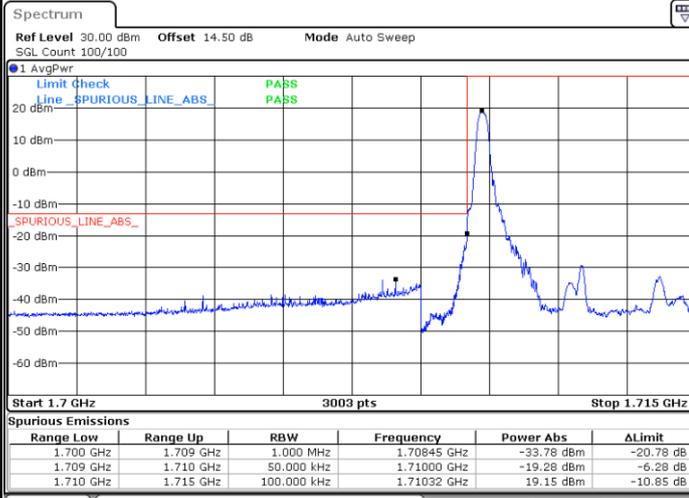


Date: 11.JUL.2025 19:41:57



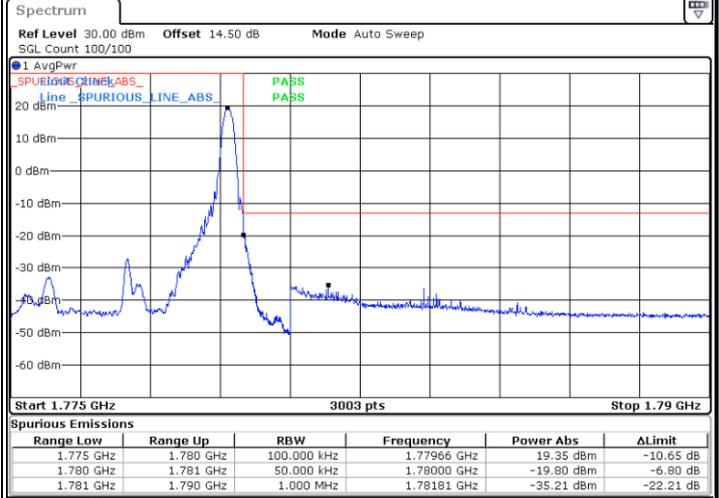
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



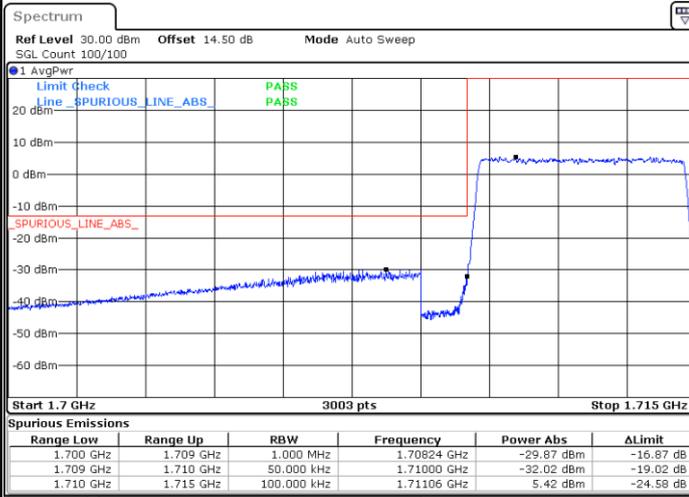
Date: 11.JUL.2025 19:25:55

Highest Band Edge / 1 RB



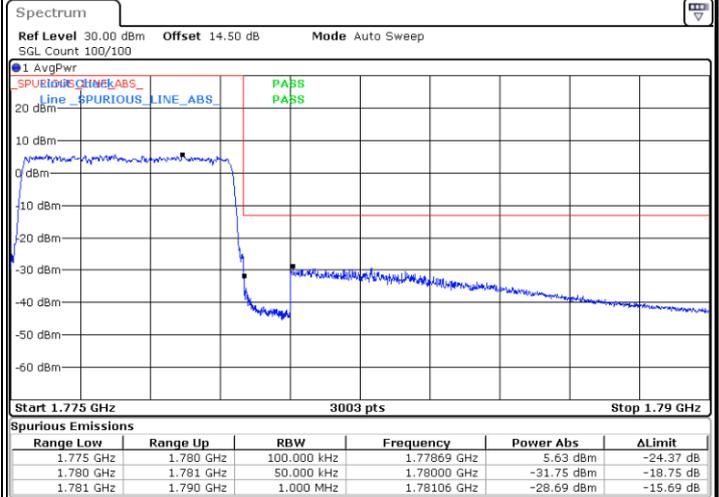
Date: 11.JUL.2025 19:40:30

Lowest Band Edge / Full RB



Date: 11.JUL.2025 19:23:33

Highest Band Edge / Full RB

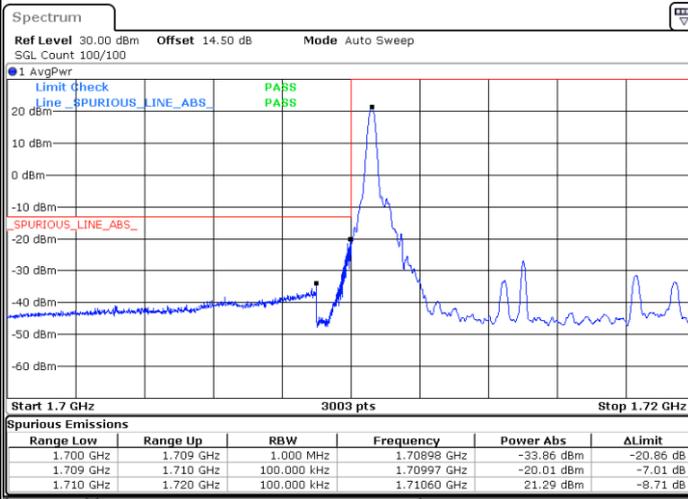


Date: 11.JUL.2025 19:41:43



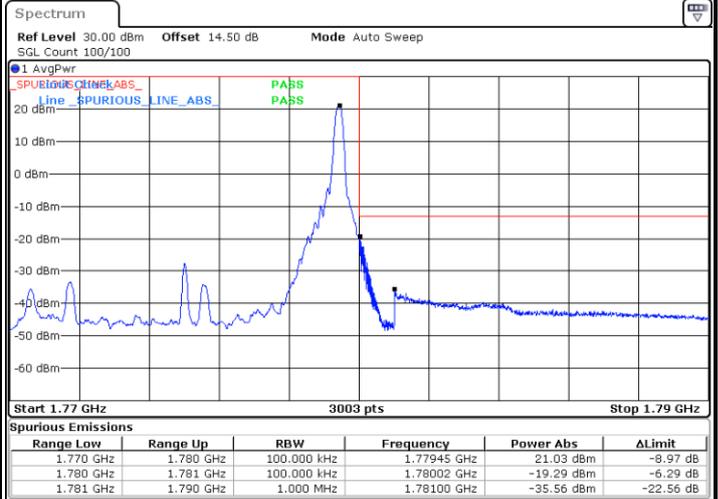
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB



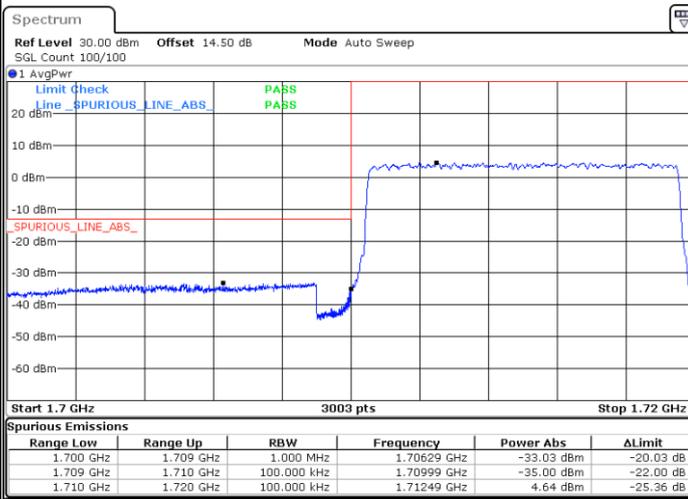
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Highest Band Edge / 1RB



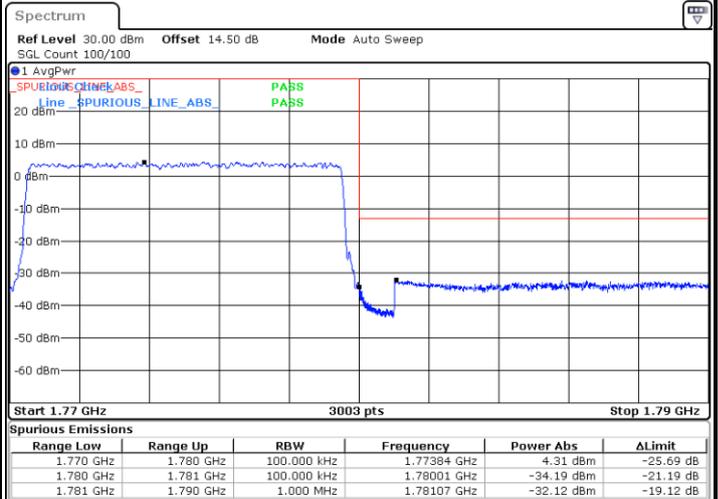
Date: 11.JUL.2025 20:16:34

Lowest Band Edge / Full RB



Date: 11.JUL.2025 20:10:44

Highest Band Edge / Full RB

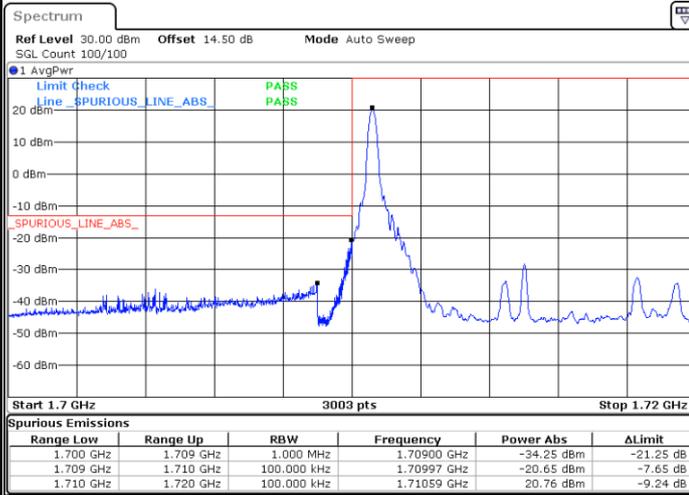


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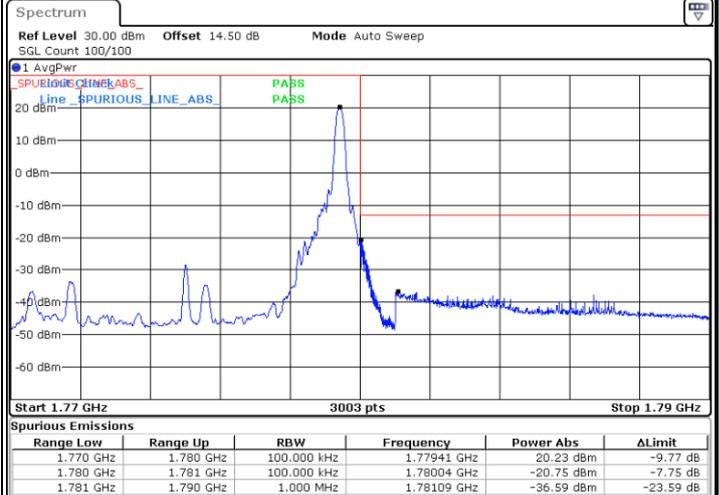
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



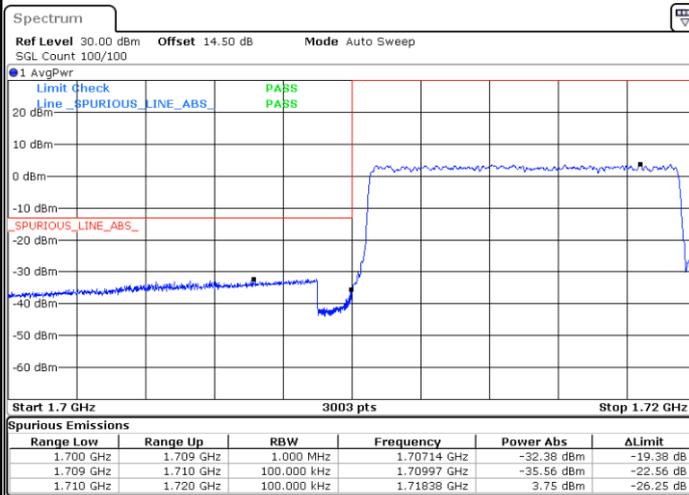
Date: 11.JUL.2025 20:11:48

Highest Band Edge / 1 RB



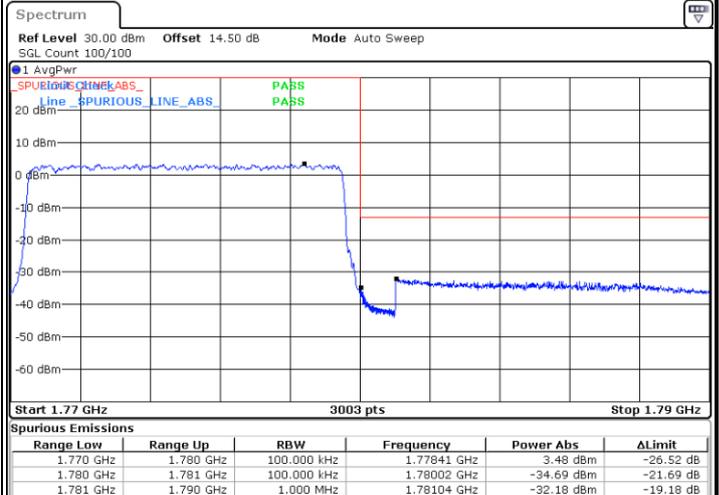
Date: 11.JUL.2025 20:16:48

Lowest Band Edge / Full RB



Date: 11.JUL.2025 20:10:58

Highest Band Edge / Full RB

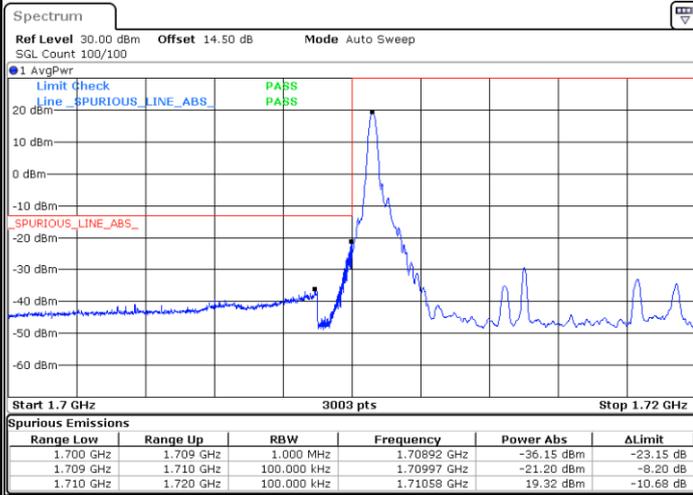


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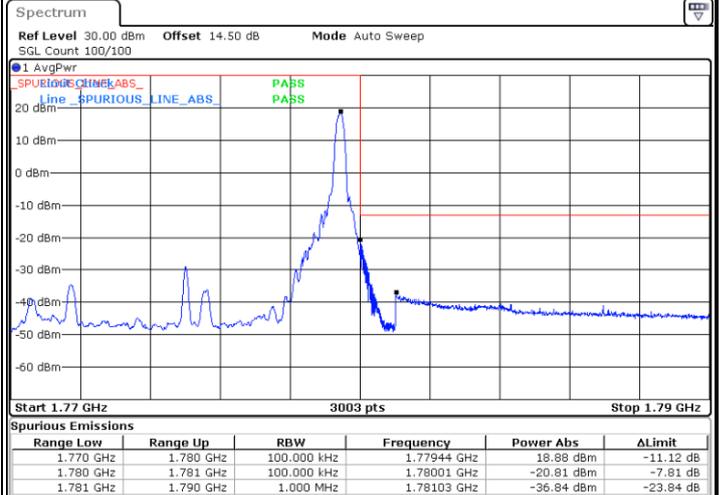
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



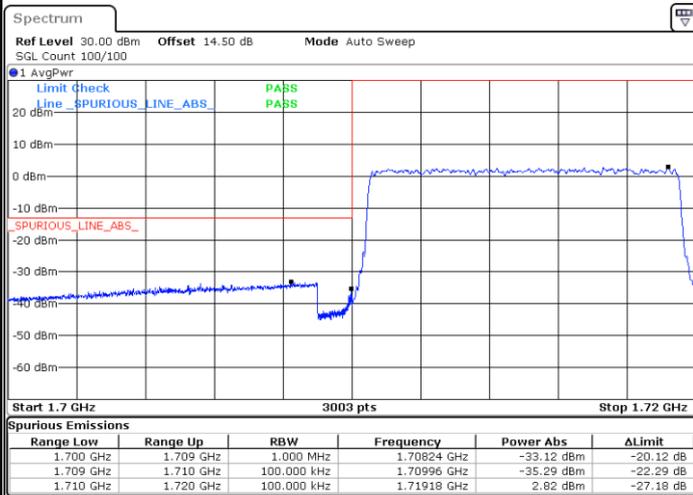
Date: 11.JUL.2025 20:11:34

Highest Band Edge / 1 RB



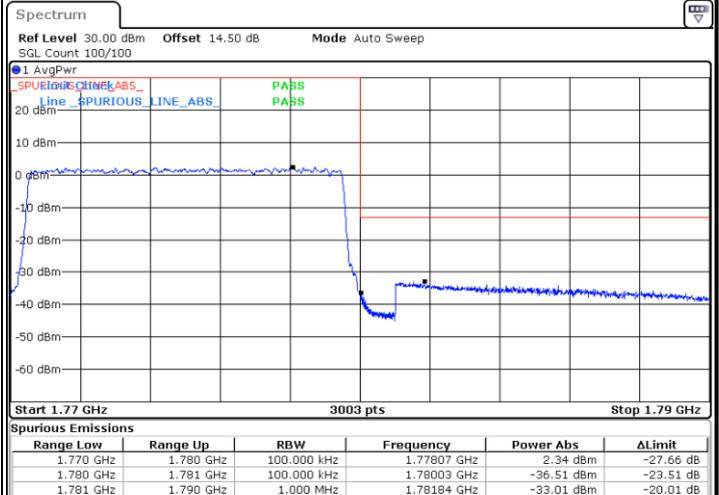
Date: 11.JUL.2025 20:17:02

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB



Date: 11.JUL.2025 20:17:19