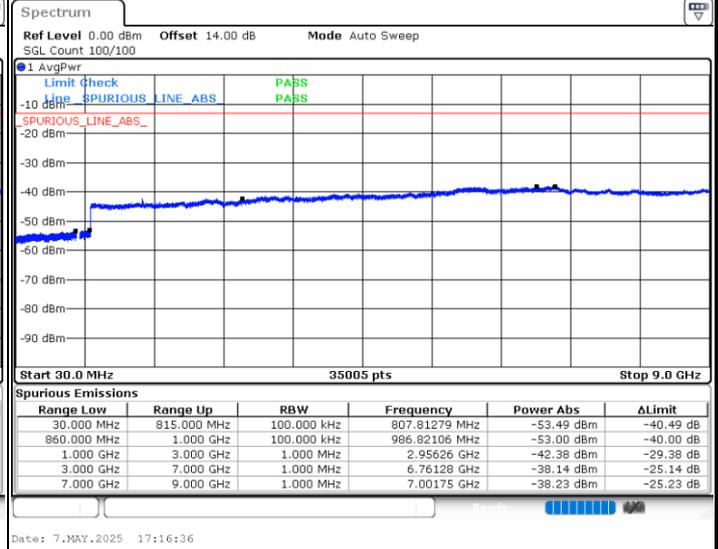
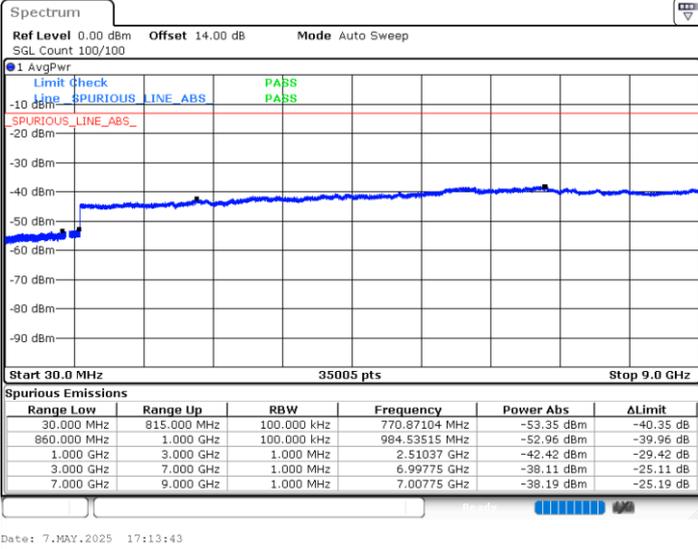




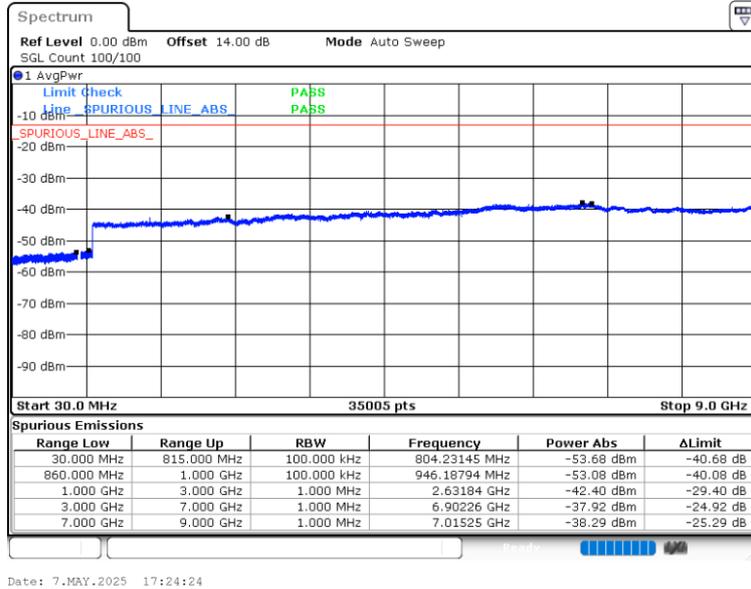
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

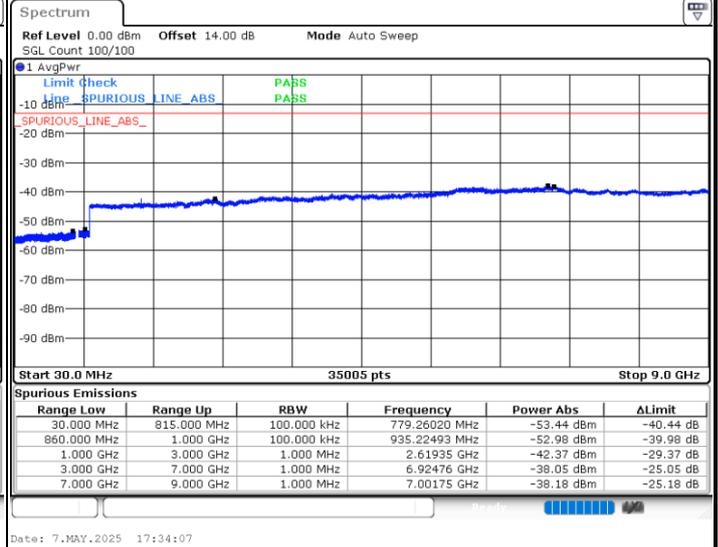
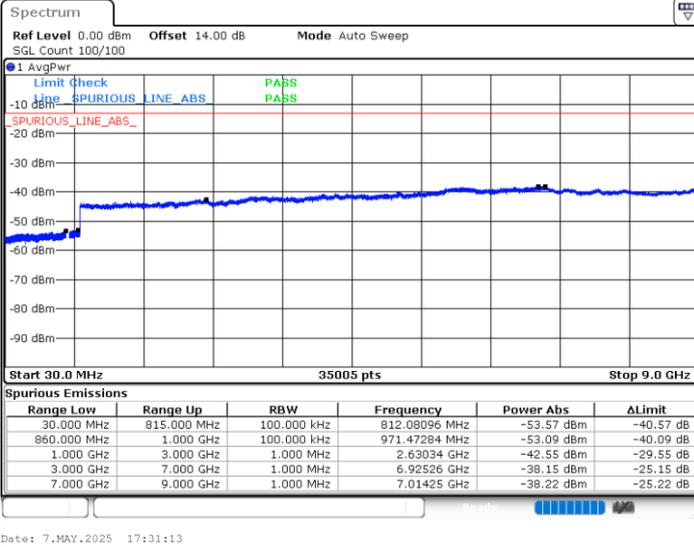




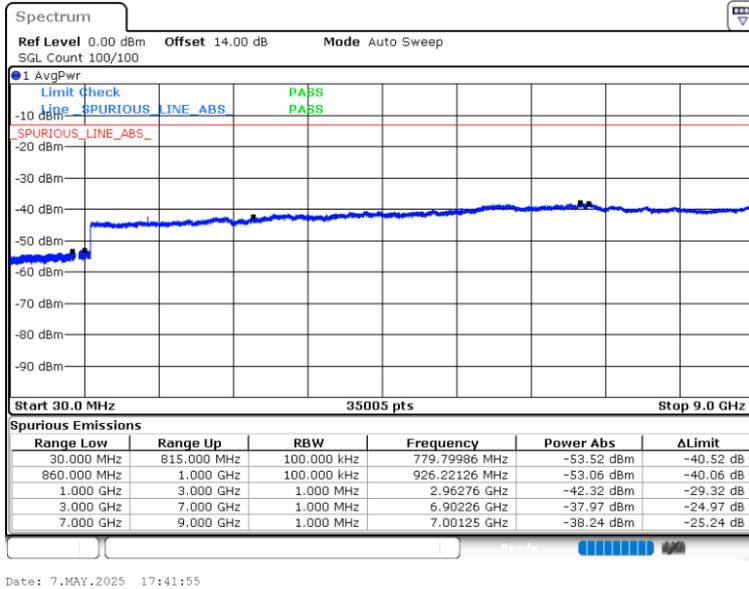
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

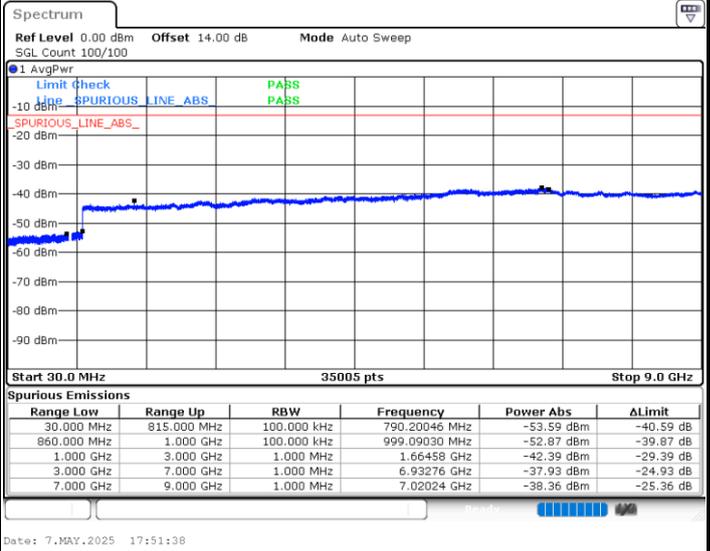
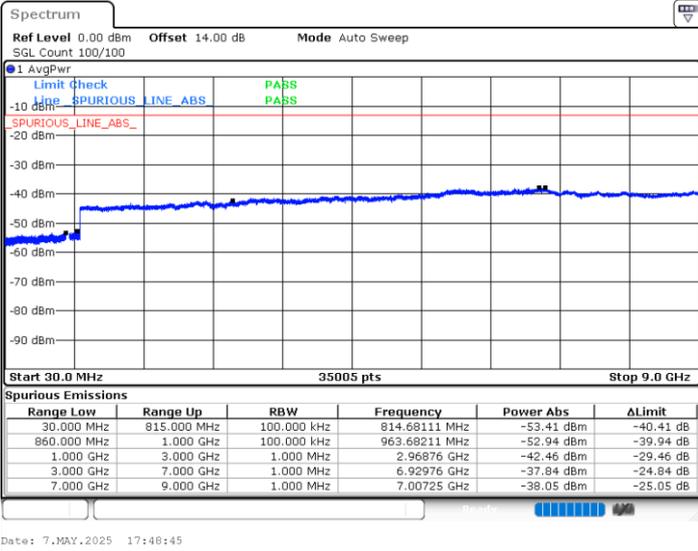




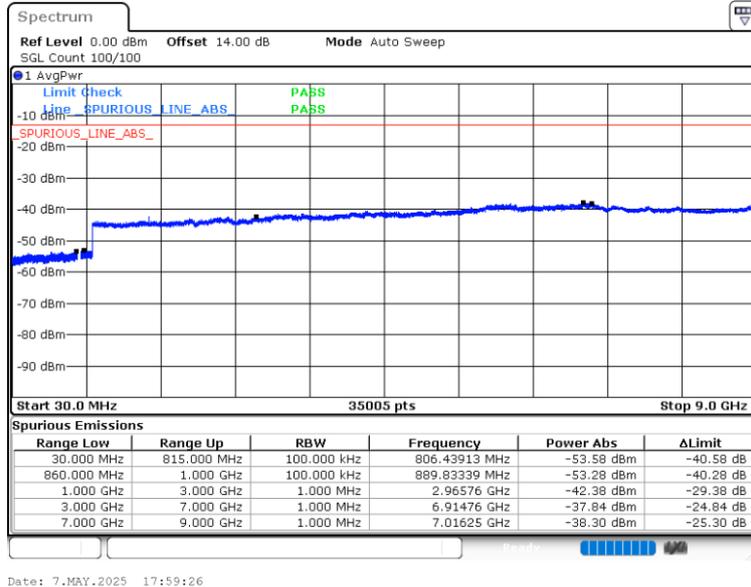
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

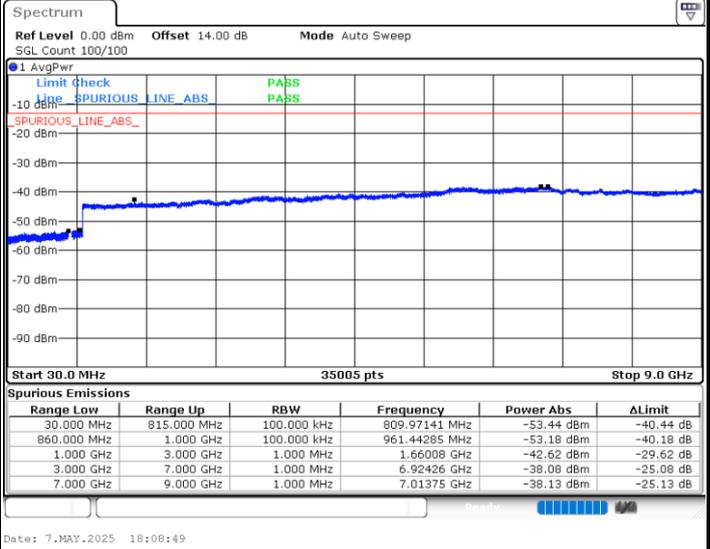
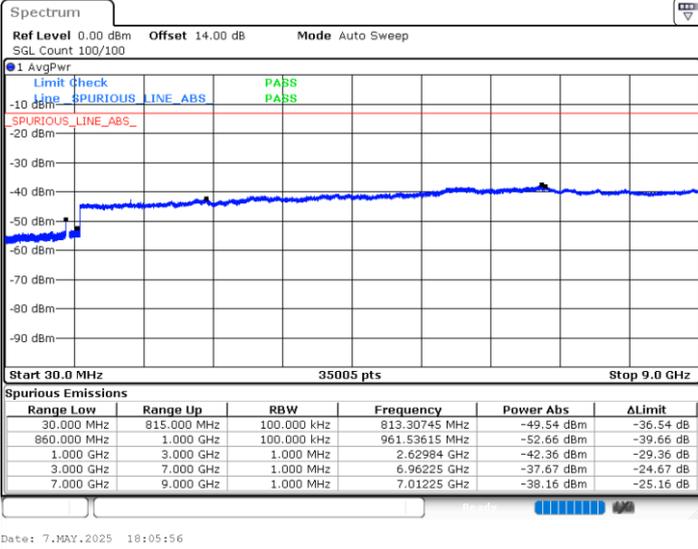




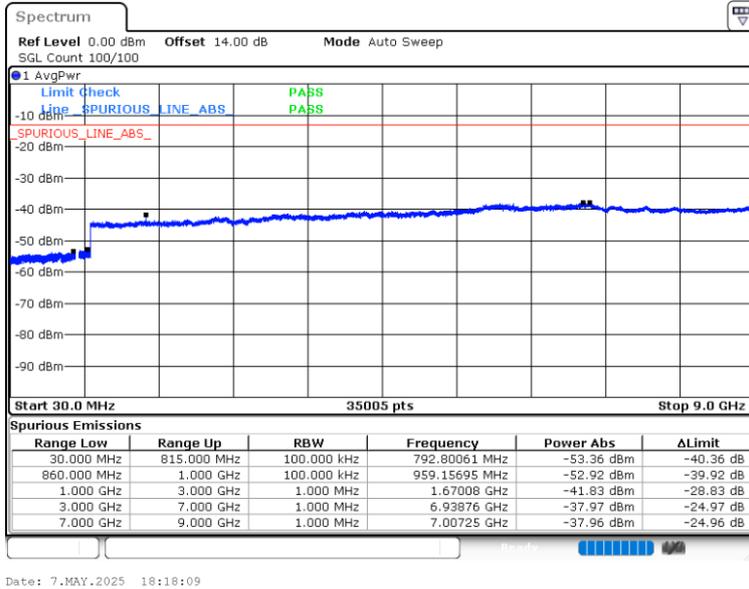
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





### Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	≤2.5ppm.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0085	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

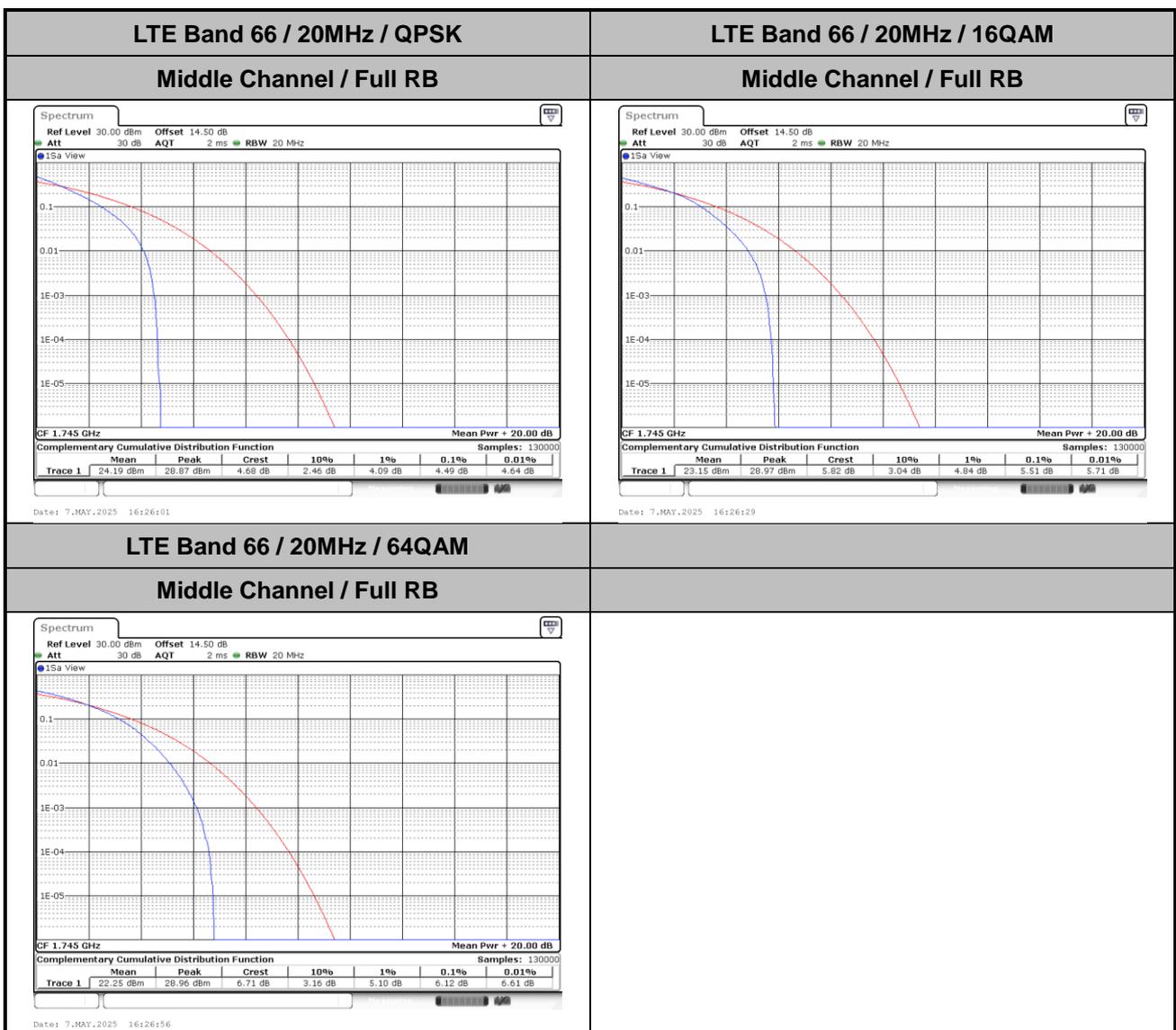
Note: Normal Voltage = 3.93 V. ; Battery End Point (BEP) = 3.7 V. ; Maximum Voltage = 4.3 V.



# LTE Band 66

## 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	4.49	5.51	6.12	PASS





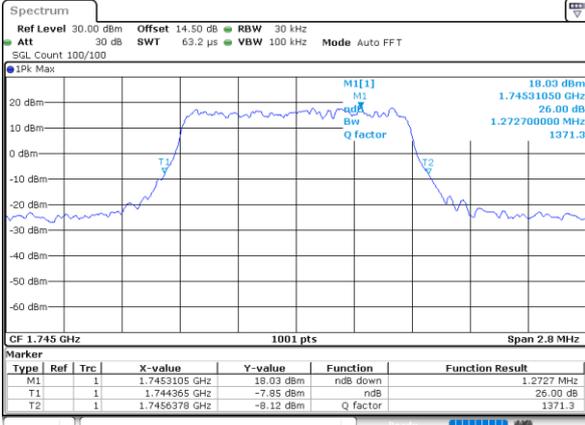
## 26dB Bandwidth

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	1.27	1.27	2.98	2.96	4.84	4.82	9.73	9.75	14.51	14.45	18.78	18.98



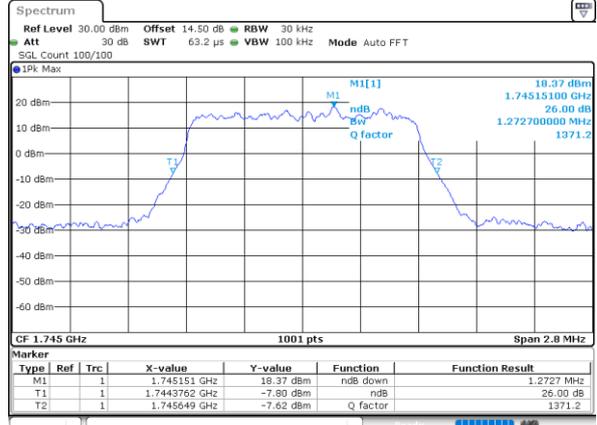
LTE Band 66

Middle Channel / 1.4MHz / QPSK



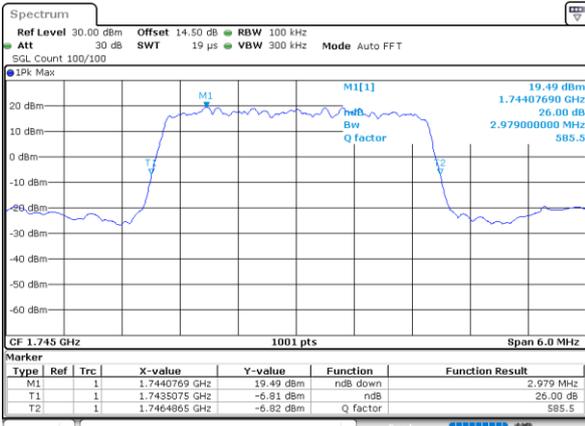
Date: 7, MAY, 2025 15:18:46

Middle Channel / 1.4MHz / 16QAM



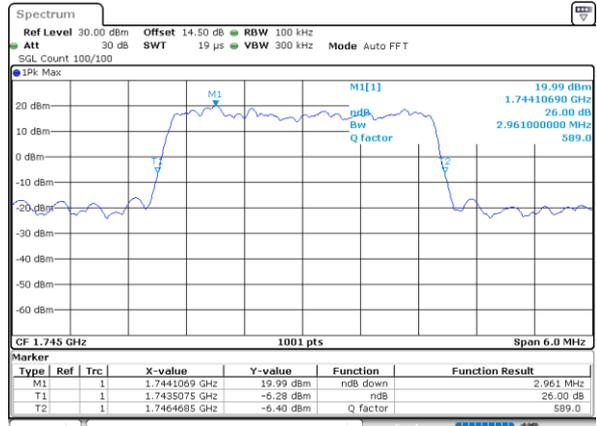
Date: 7, MAY, 2025 15:19:26

Middle Channel / 3MHz / QPSK



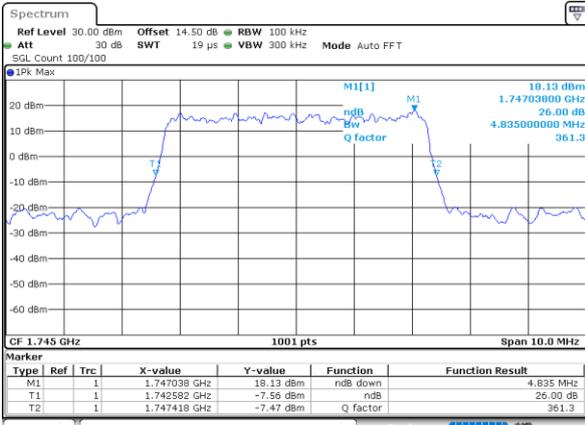
Date: 7, MAY, 2025 15:32:03

Middle Channel / 3MHz / 16QAM



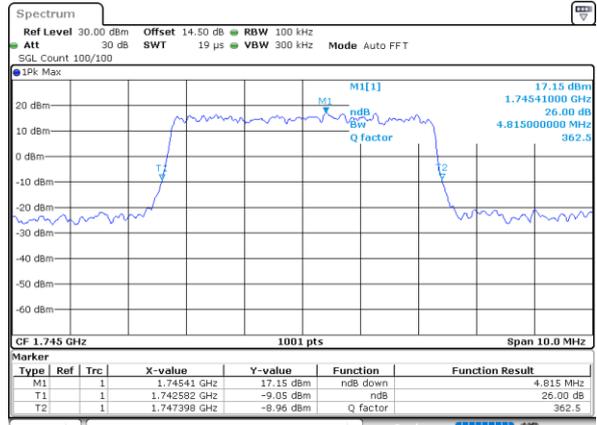
Date: 7, MAY, 2025 15:32:44

Middle Channel / 5MHz / QPSK



Date: 7, MAY, 2025 15:45:20

Middle Channel / 5MHz / 16QAM

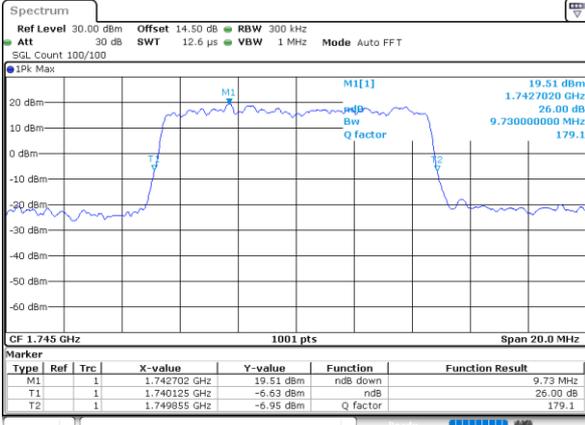


Date: 7, MAY, 2025 15:46:00



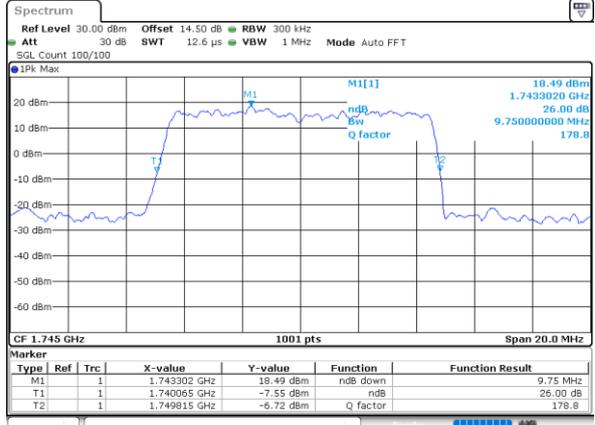
LTE Band 66

Middle Channel / 10MHz / QPSK



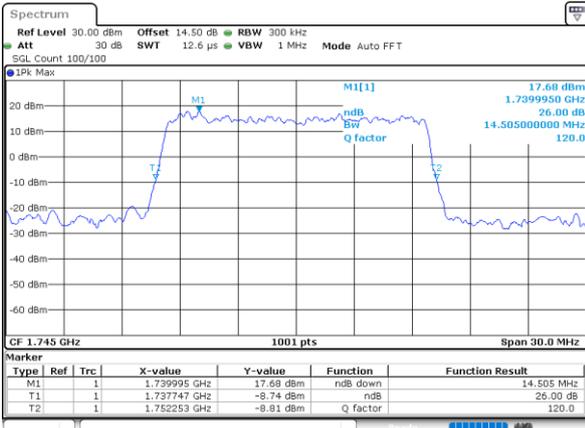
Date: 7, MAY, 2025 15:58:36

Middle Channel / 10MHz / 16QAM



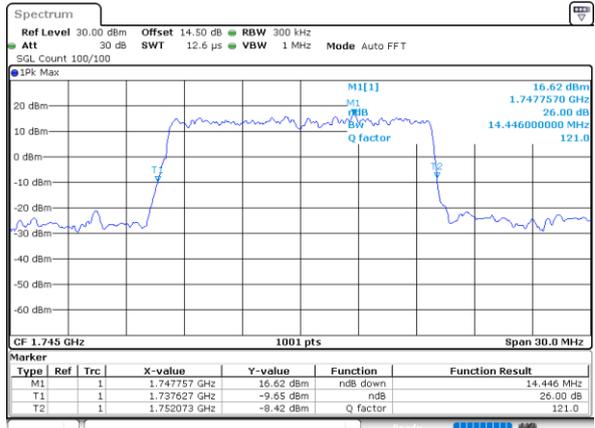
Date: 7, MAY, 2025 15:59:17

Middle Channel / 15MHz / QPSK



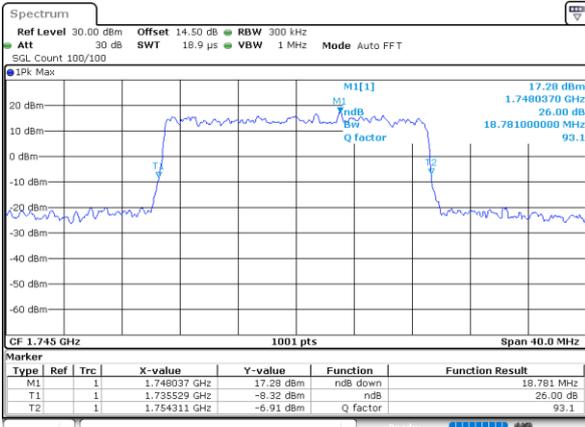
Date: 7, MAY, 2025 16:11:53

Middle Channel / 15MHz / 16QAM



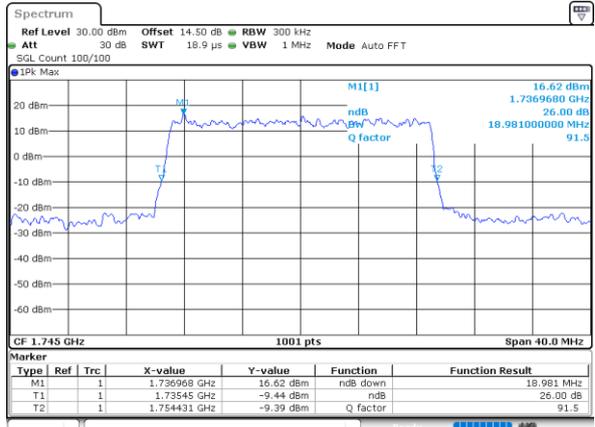
Date: 7, MAY, 2025 16:12:33

Middle Channel / 20MHz / QPSK



Date: 7, MAY, 2025 16:24:54

Middle Channel / 20MHz / 16QAM



Date: 7, MAY, 2025 16:25:34



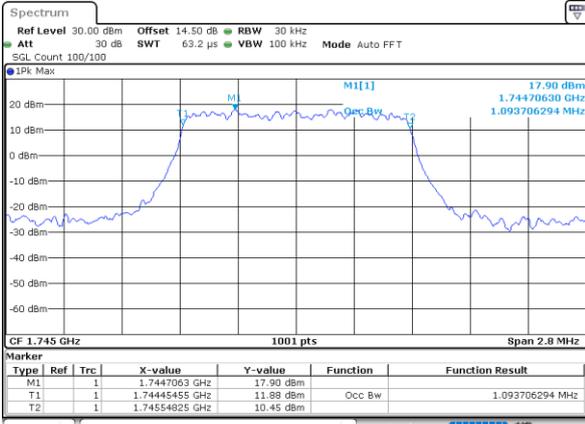
## Occupied Bandwidth

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	2.71	4.49	4.51	9.03	8.99	13.40	13.46	17.86	17.94

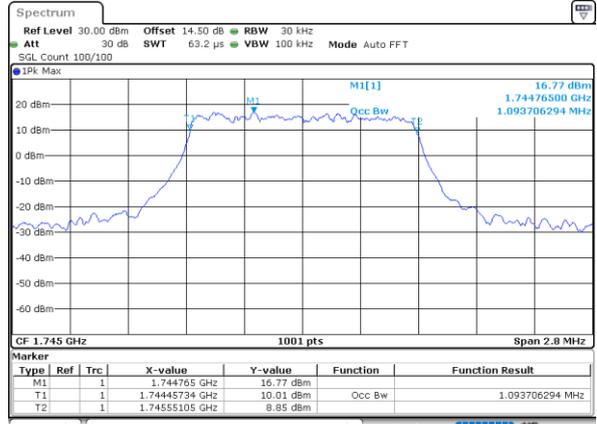


LTE Band 66

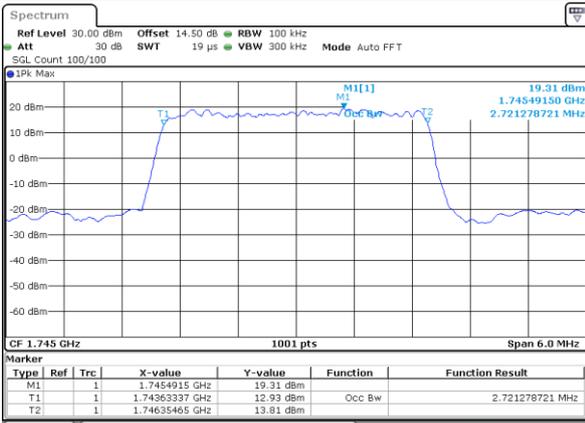
Middle Channel / 1.4MHz / QPSK



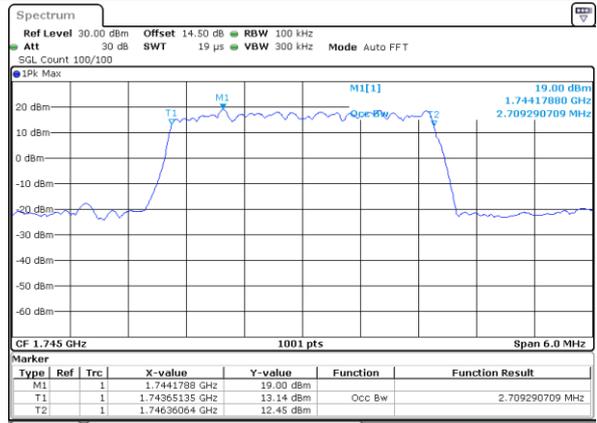
Middle Channel / 1.4MHz / 16QAM



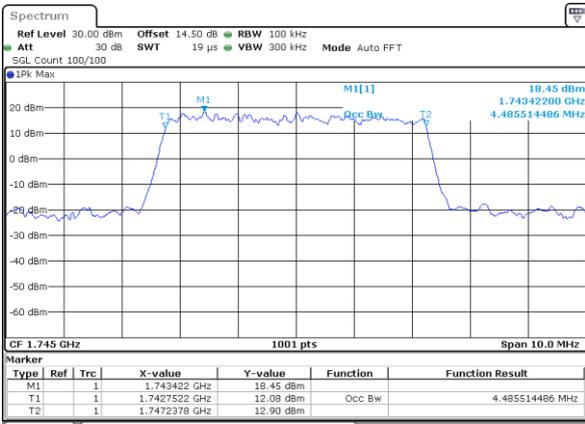
Middle Channel / 3MHz / QPSK



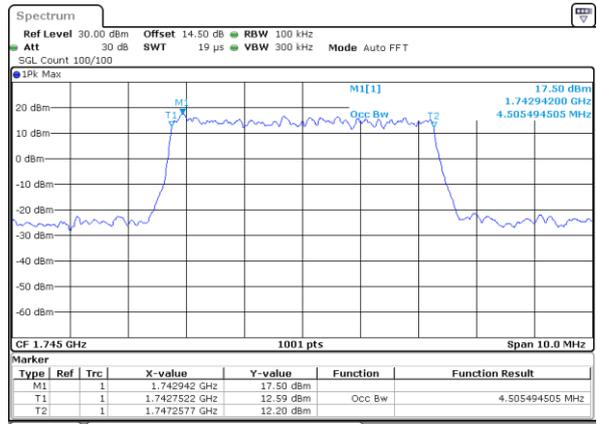
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



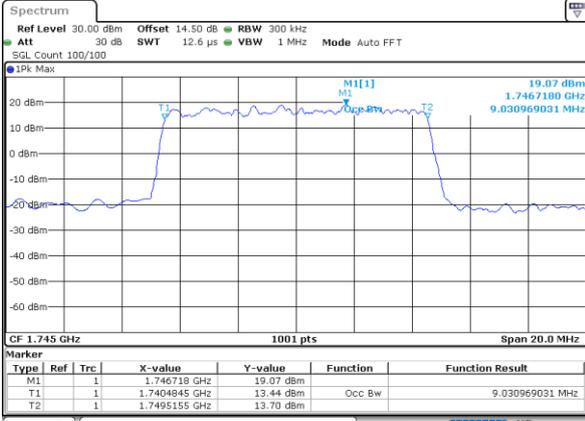
Middle Channel / 5MHz / 16QAM





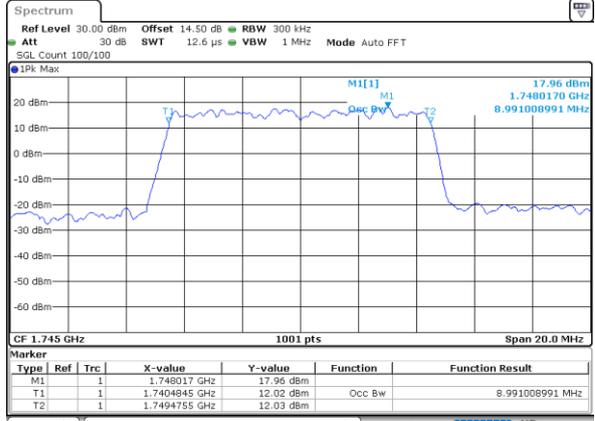
LTE Band 66

Middle Channel / 10MHz / QPSK



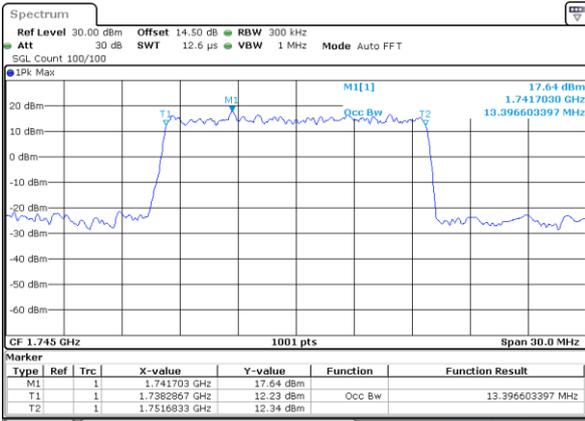
Date: 7, MAY, 2025 15:58:22

Middle Channel / 10MHz / 16QAM



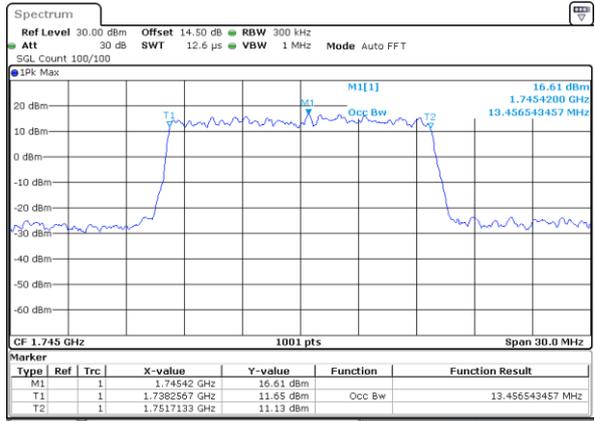
Date: 7, MAY, 2025 15:59:02

Middle Channel / 15MHz / QPSK



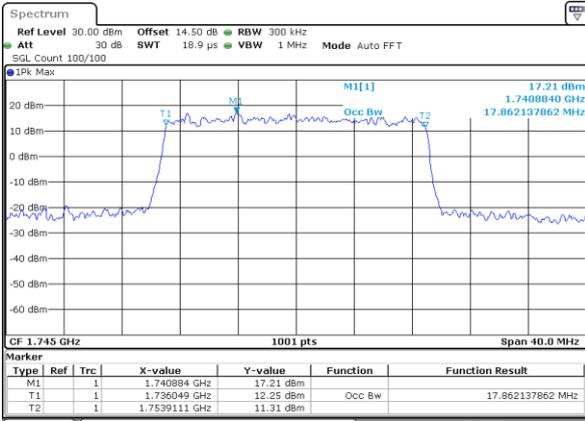
Date: 7, MAY, 2025 16:11:39

Middle Channel / 15MHz / 16QAM



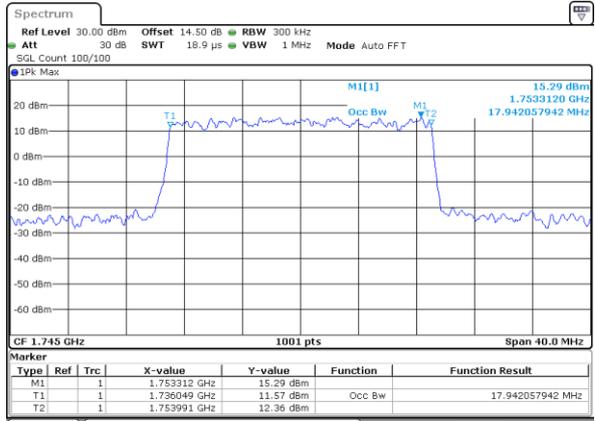
Date: 7, MAY, 2025 16:12:19

Middle Channel / 20MHz / QPSK



Date: 7, MAY, 2025 16:24:40

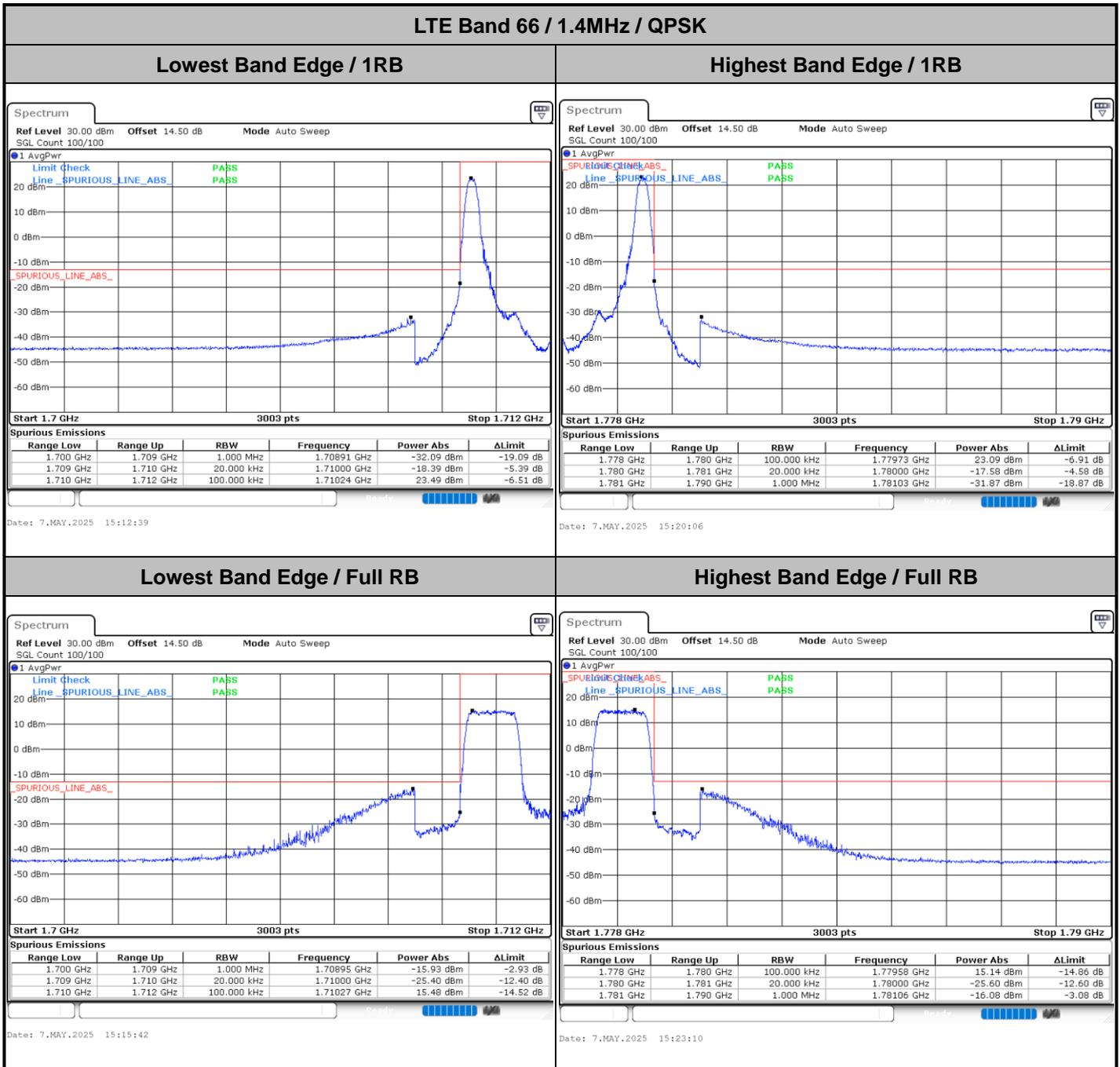
Middle Channel / 20MHz / 16QAM



Date: 7, MAY, 2025 16:25:20



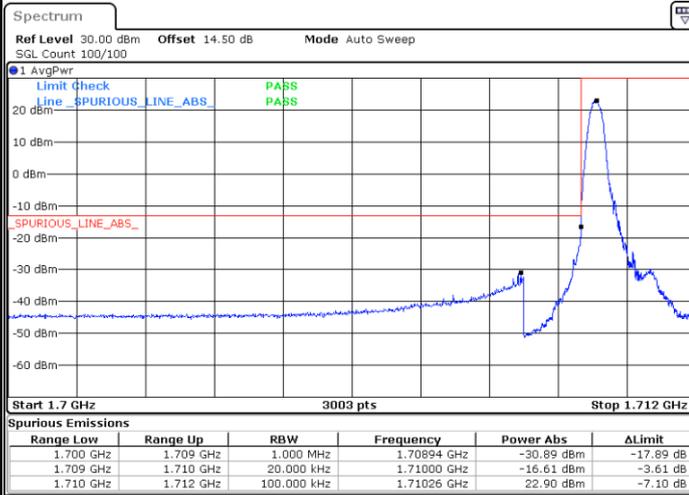
# Conducted Band Edge





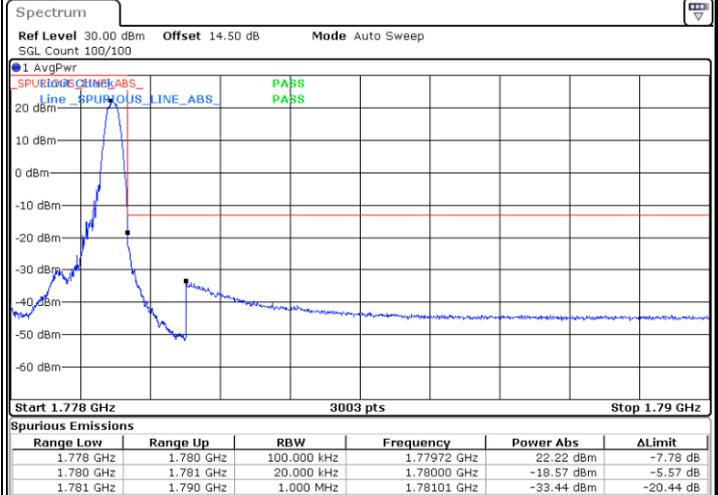
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



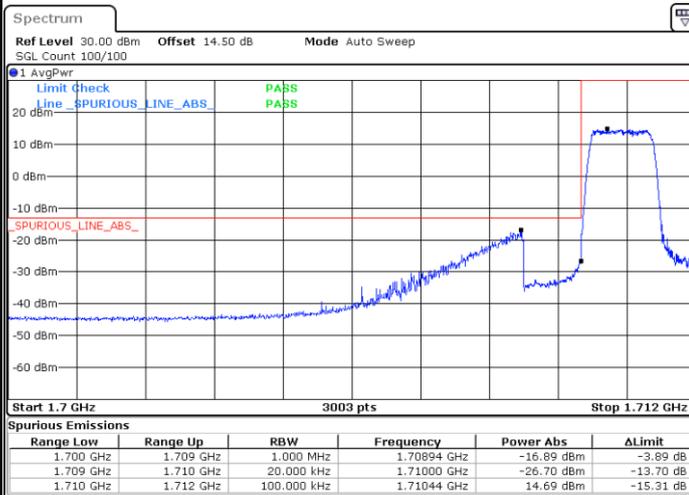
Date: 7.MAY.2025 15:13:20

Highest Band Edge / 1 RB



Date: 7.MAY.2025 15:20:47

Lowest Band Edge / Full RB



Date: 7.MAY.2025 15:16:23

Highest Band Edge / Full RB

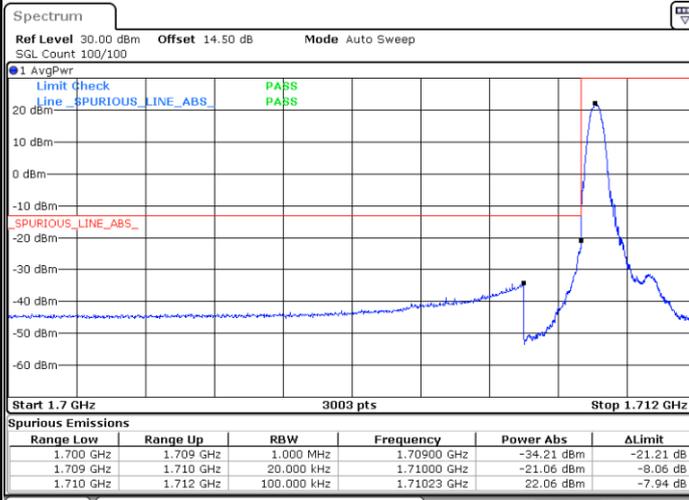


Date: 7.MAY.2025 15:23:51



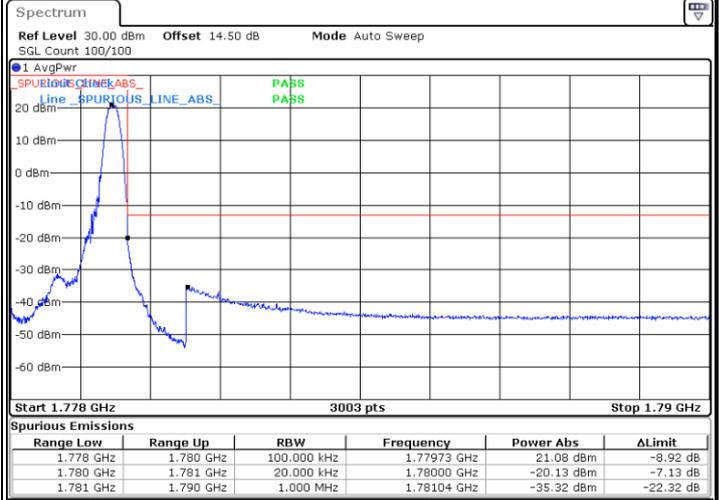
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



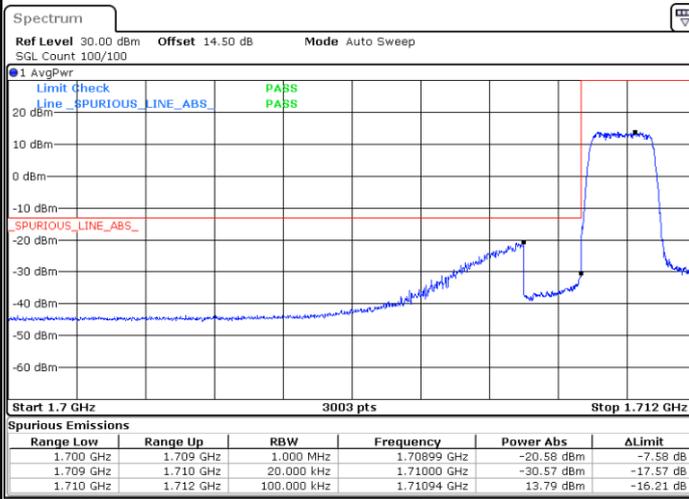
Date: 7.MAY.2025 15:14:01

Highest Band Edge / 1 RB



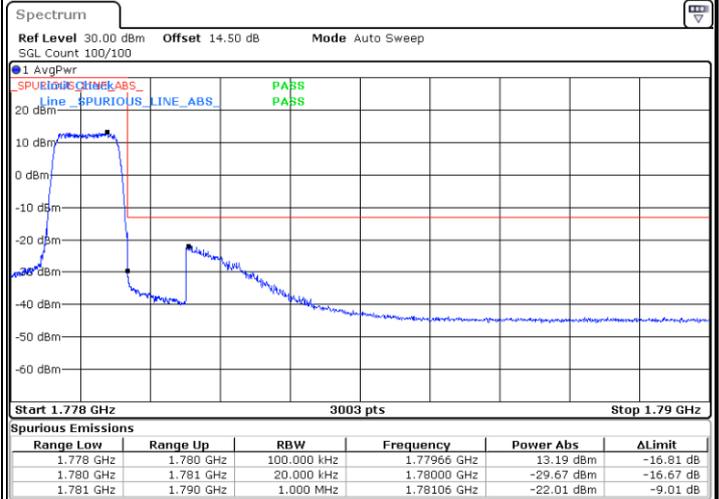
Date: 7.MAY.2025 15:21:28

Lowest Band Edge / Full RB



Date: 7.MAY.2025 15:17:04

Highest Band Edge / Full RB

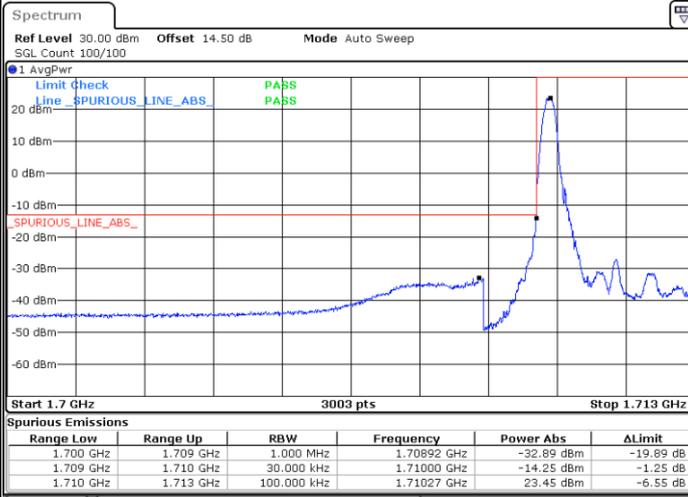


Date: 7.MAY.2025 15:24:32



LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 7.MAY.2025 15:25:56

Highest Band Edge / 1RB



Date: 7.MAY.2025 15:33:24

Lowest Band Edge / Full RB



Date: 7.MAY.2025 15:29:00

Highest Band Edge / Full RB

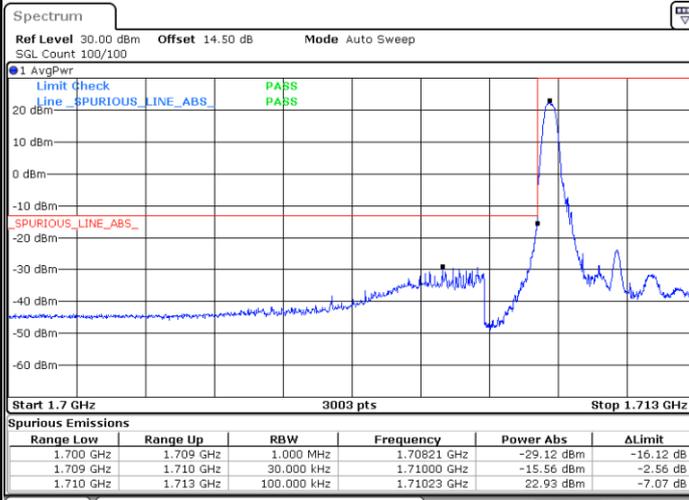


Date: 7.MAY.2025 15:35:27



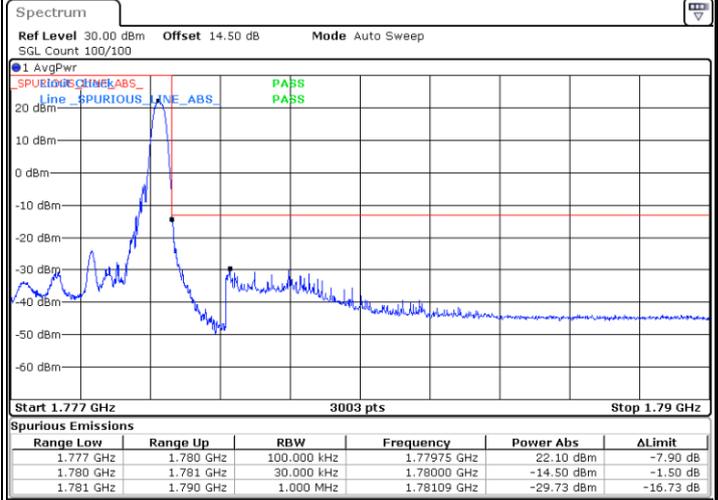
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



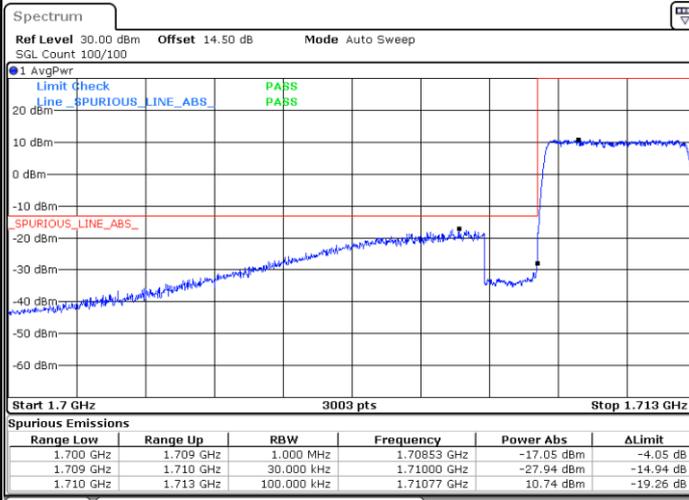
Date: 7.MAY.2025 15:26:37

Highest Band Edge / 1 RB



Date: 7.MAY.2025 15:34:05

Lowest Band Edge / Full RB



Date: 7.MAY.2025 15:29:41

Highest Band Edge / Full RB

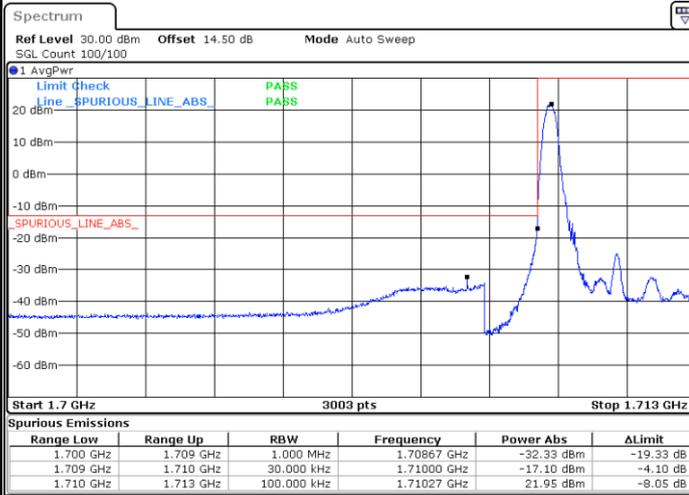


Date: 7.MAY.2025 15:36:08



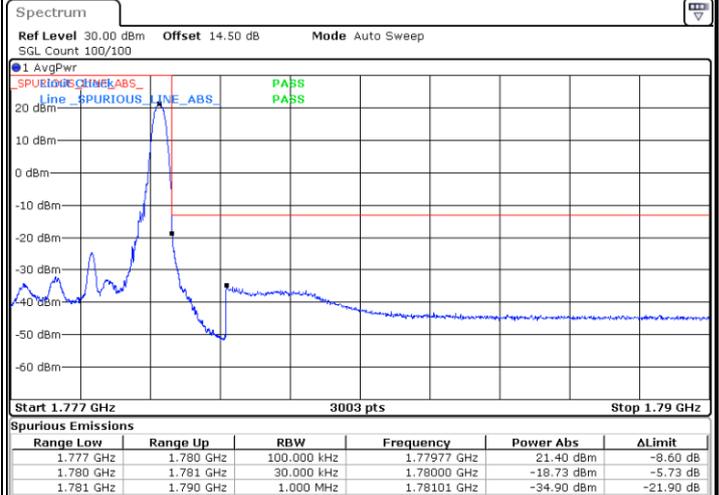
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



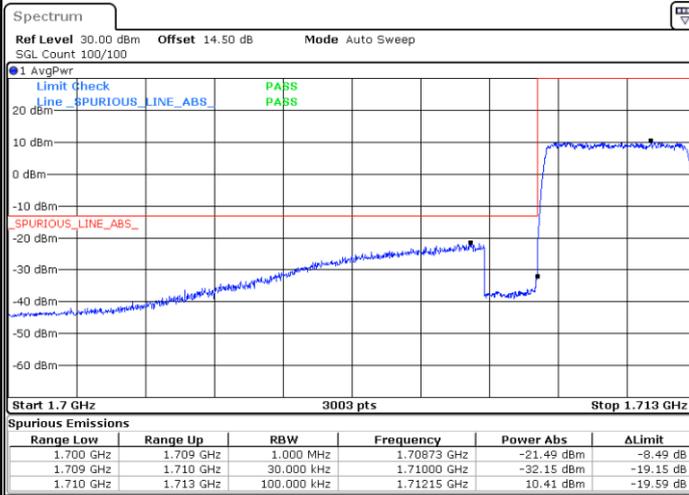
Date: 7.MAY.2025 15:27:18

Highest Band Edge / 1 RB



Date: 7.MAY.2025 15:34:46

Lowest Band Edge / Full RB



Date: 7.MAY.2025 15:30:22

Highest Band Edge / Full RB

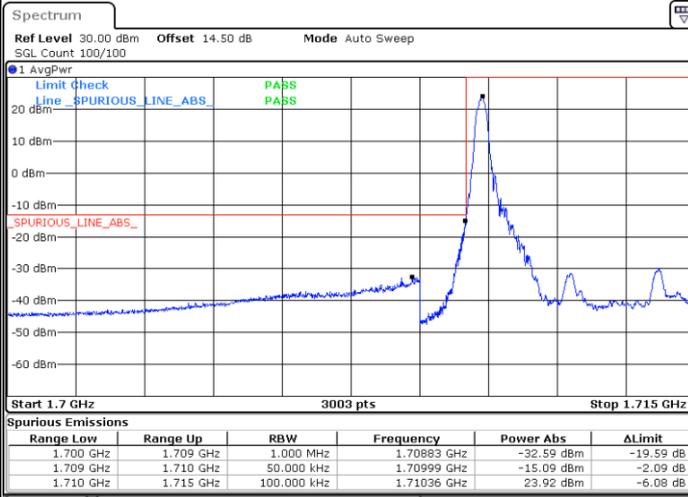


Date: 7.MAY.2025 15:36:49



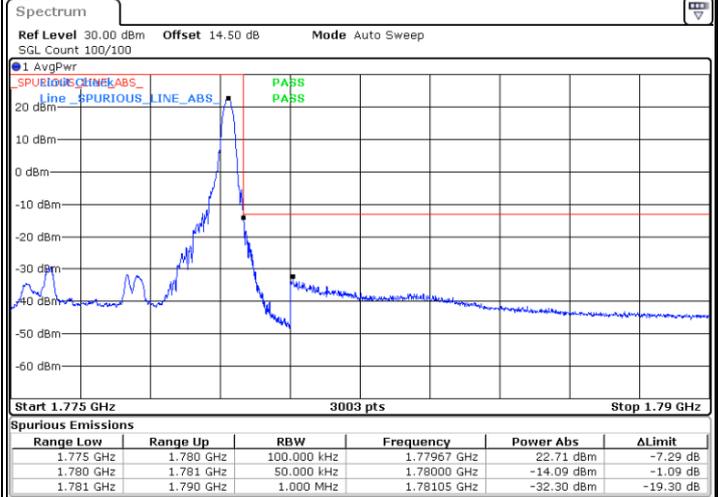
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB



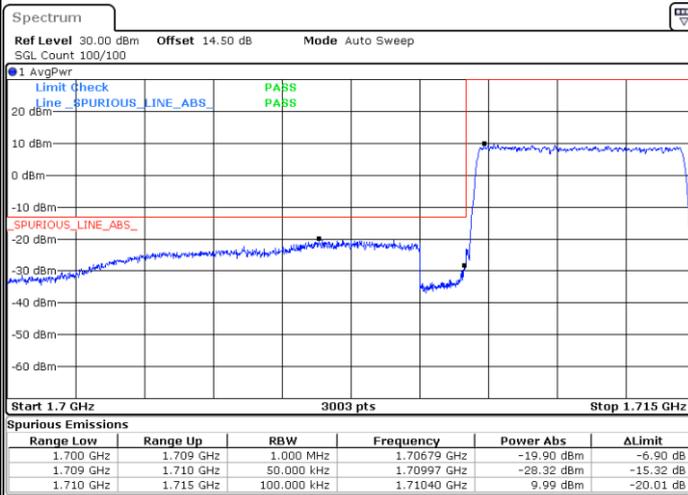
Date: 7.MAY.2025 15:39:13

Highest Band Edge / 1RB



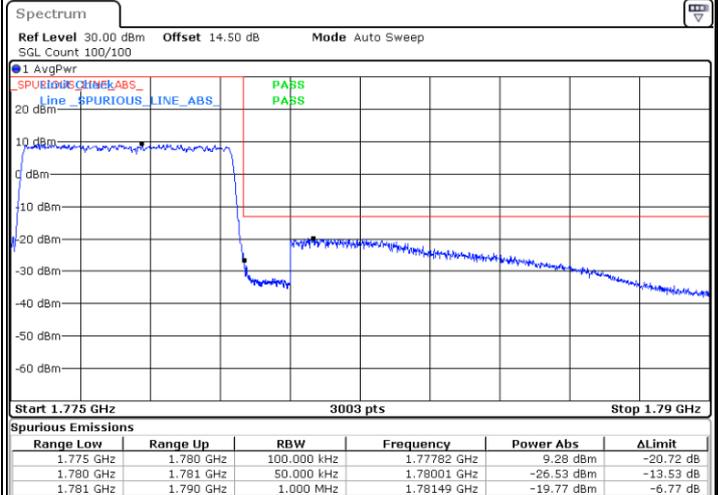
Date: 7.MAY.2025 15:46:40

Lowest Band Edge / Full RB



Date: 7.MAY.2025 15:42:16

Highest Band Edge / Full RB

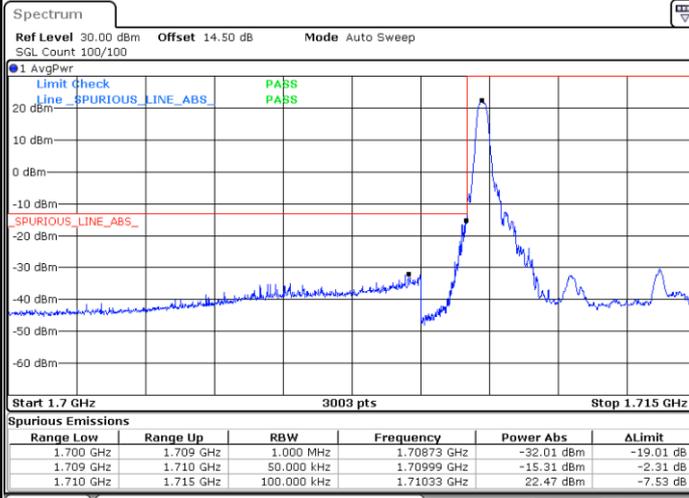


Date: 7.MAY.2025 15:48:43

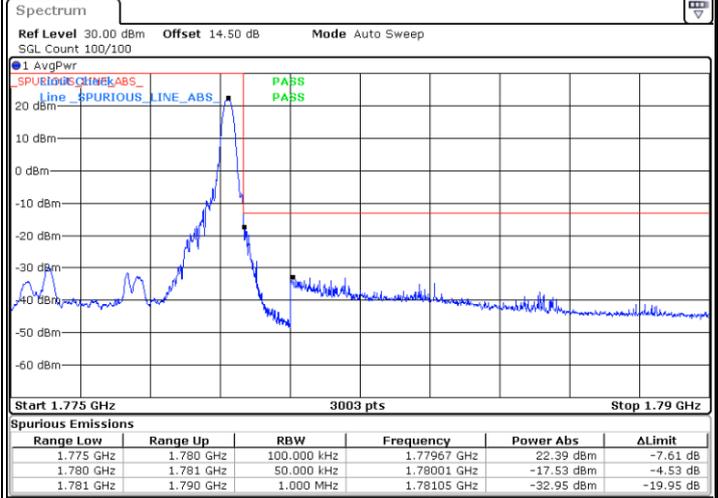


LTE Band 66 / 5MHz / 16QAM

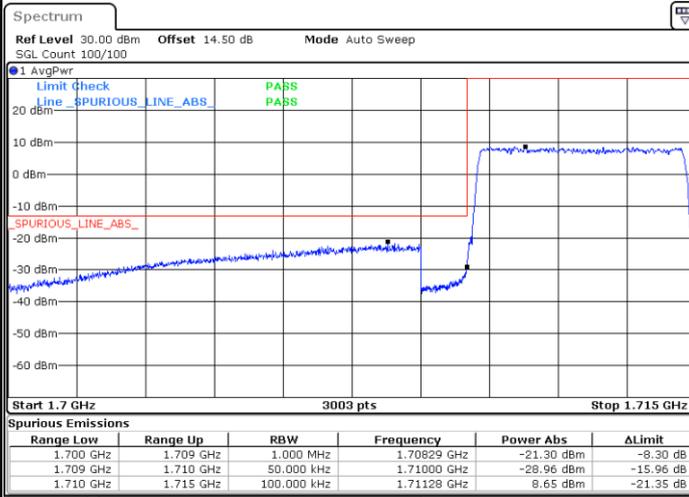
Lowest Band Edge / 1 RB



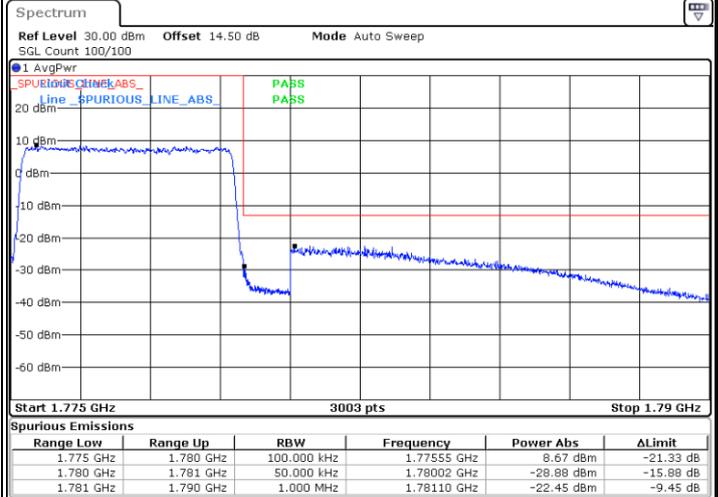
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



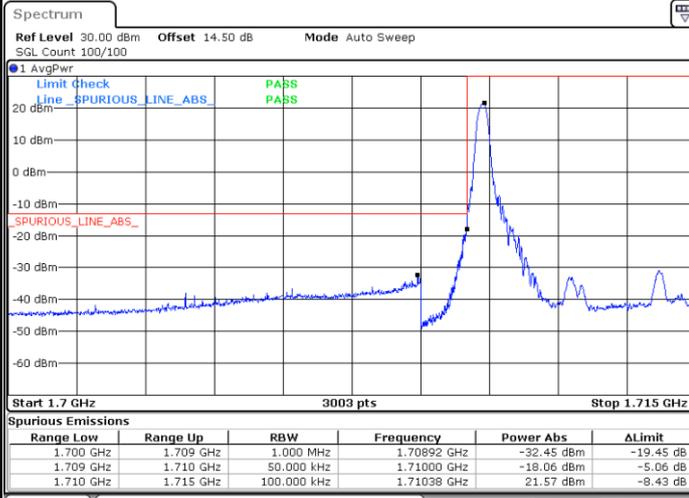
Highest Band Edge / Full RB



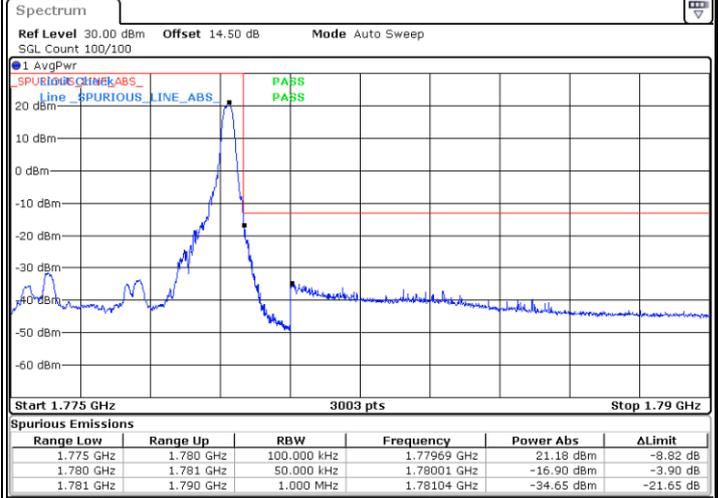


LTE Band 66 / 5MHz / 64QAM

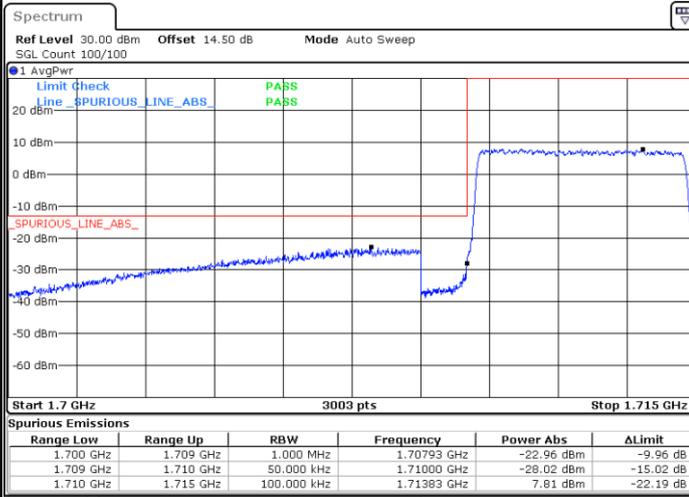
Lowest Band Edge / 1 RB



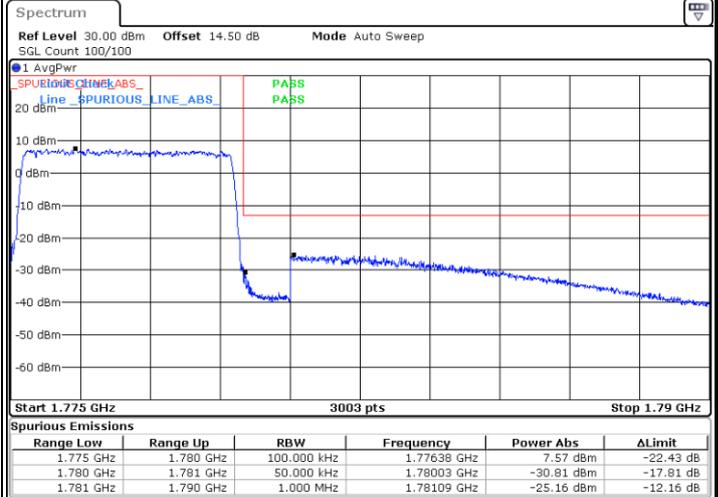
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



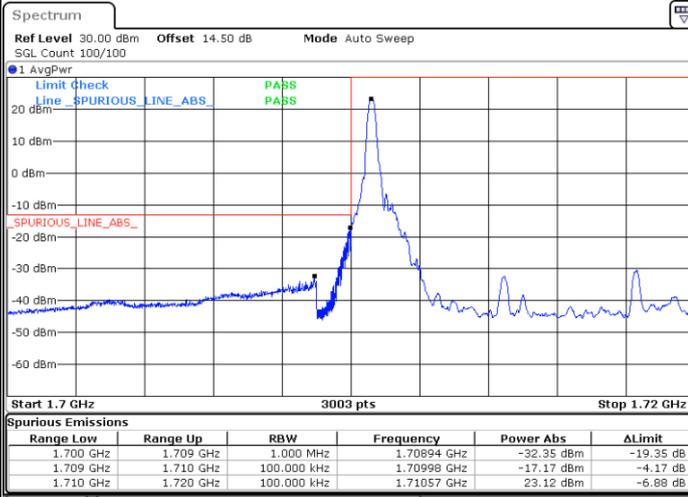
Highest Band Edge / Full RB





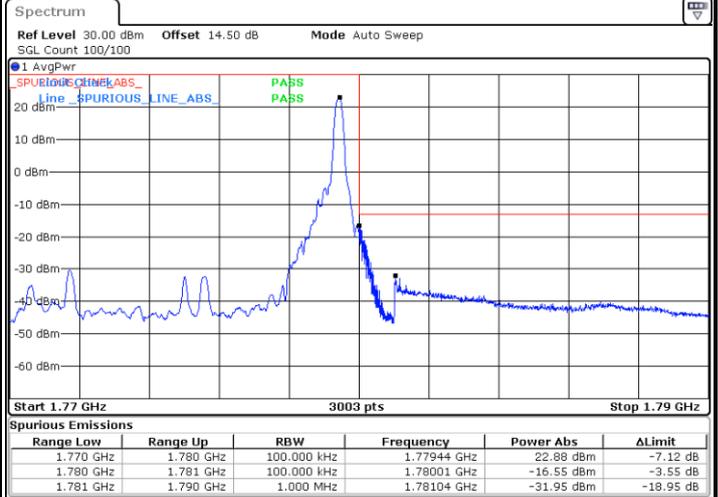
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB



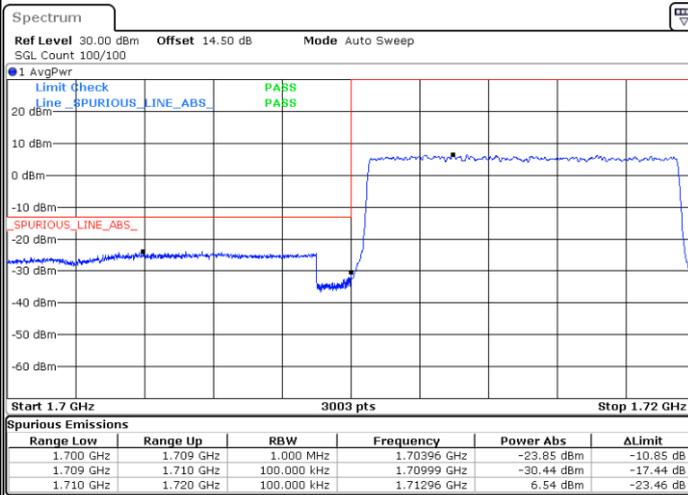
Date: 7.MAY.2025 15:52:30

Highest Band Edge / 1RB



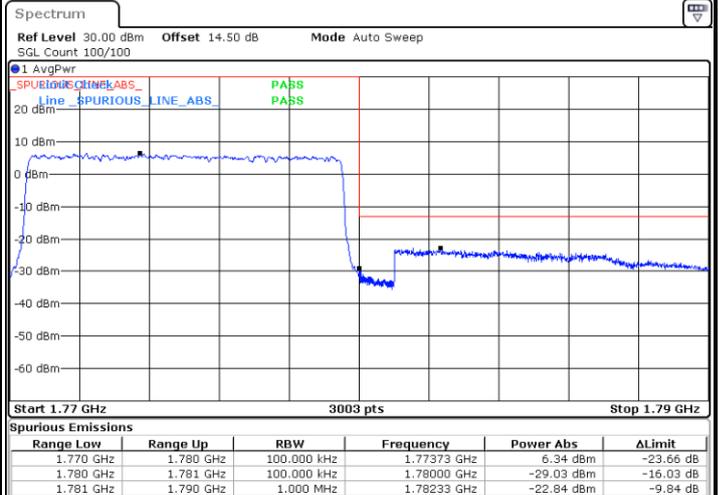
Date: 7.MAY.2025 15:59:57

Lowest Band Edge / Full RB



Date: 7.MAY.2025 15:54:33

Highest Band Edge / Full RB

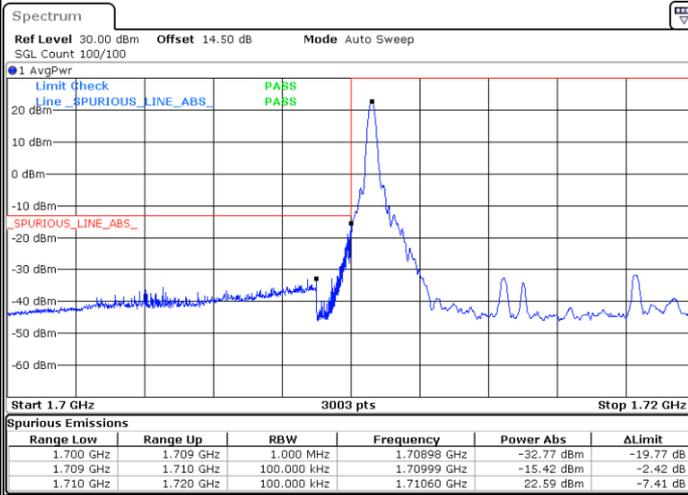


Date: 7.MAY.2025 16:02:00



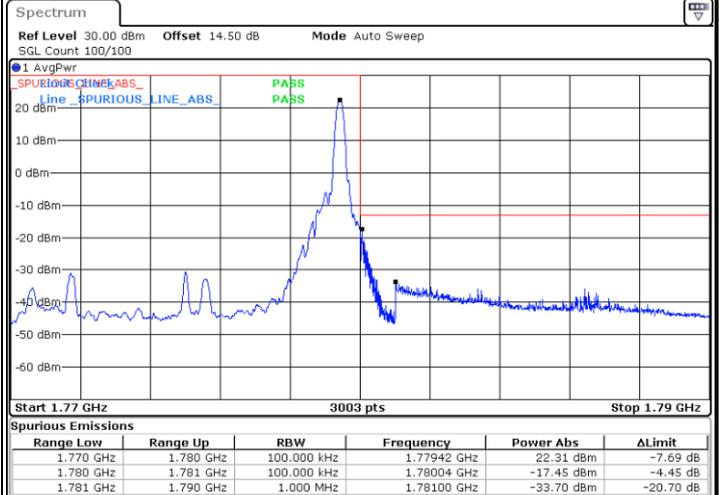
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



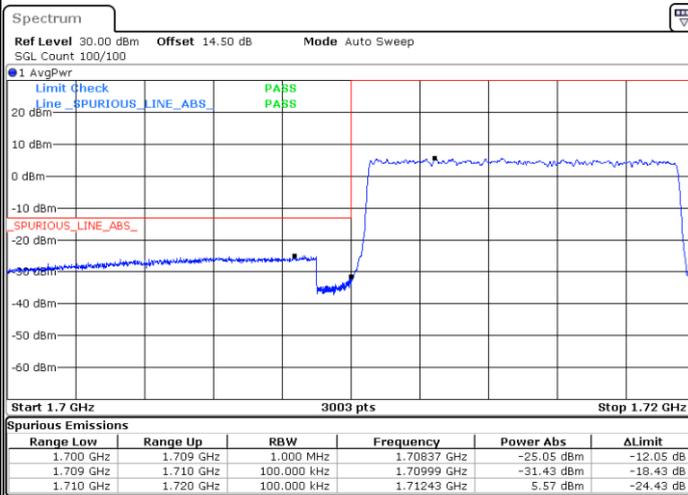
Date: 7.MAY.2025 15:53:11

Highest Band Edge / 1 RB



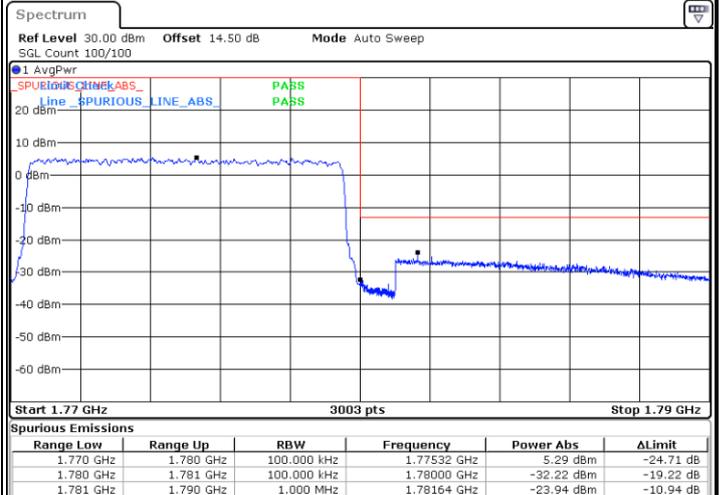
Date: 7.MAY.2025 16:00:38

Lowest Band Edge / Full RB



Date: 7.MAY.2025 15:55:14

Highest Band Edge / Full RB

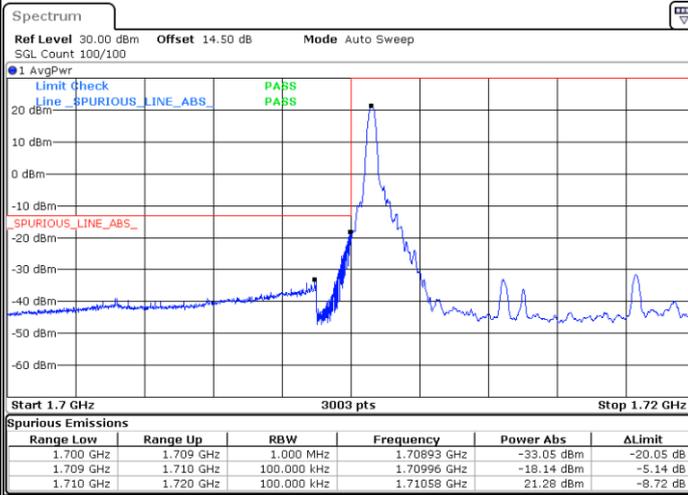


Date: 7.MAY.2025 16:02:41



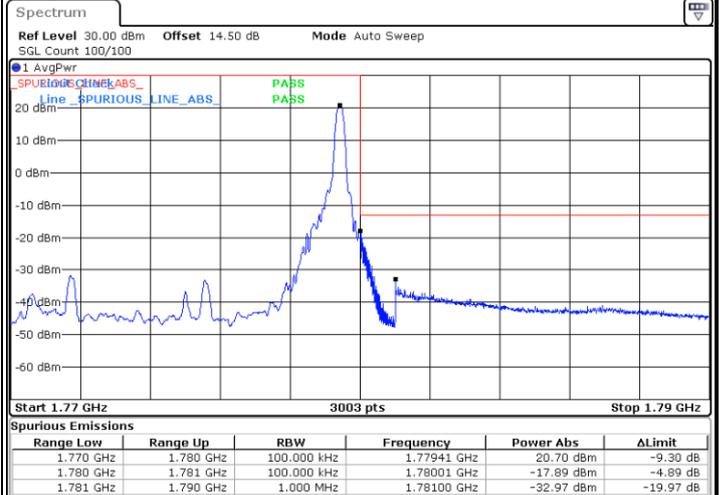
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



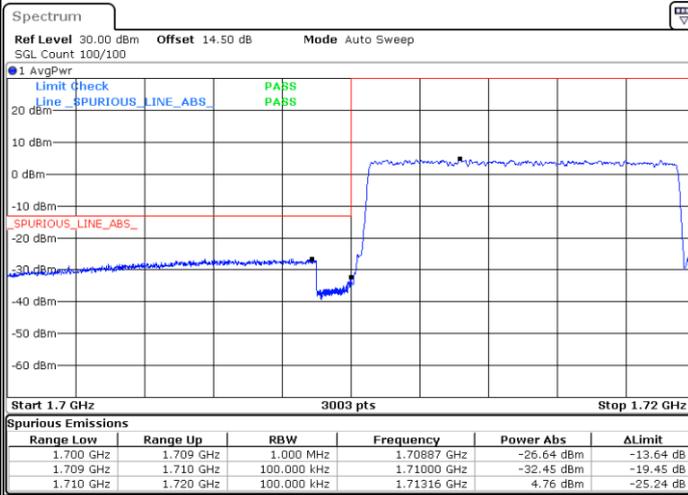
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Highest Band Edge / 1 RB



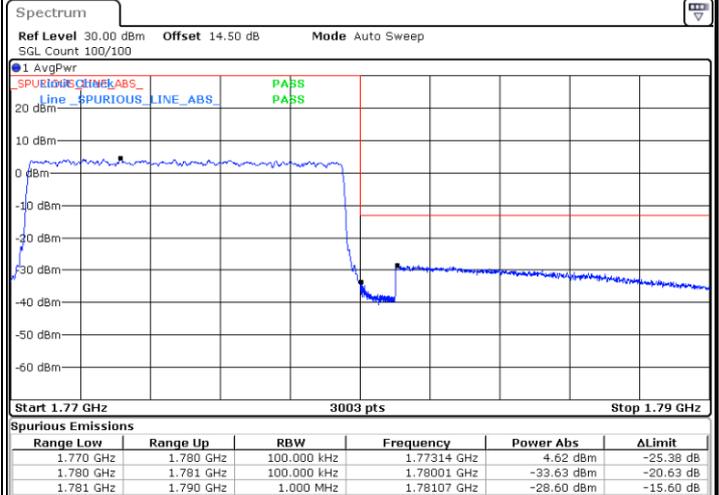
Date: 7.MAY.2025 16:01:19

Lowest Band Edge / Full RB



Date: 7.MAY.2025 15:55:55

Highest Band Edge / Full RB

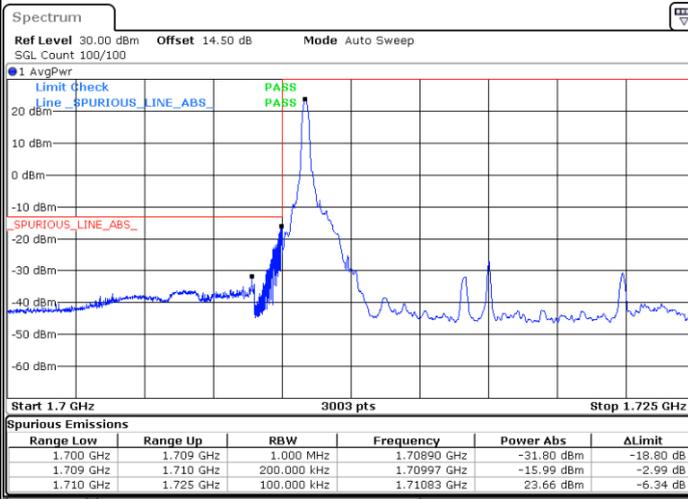


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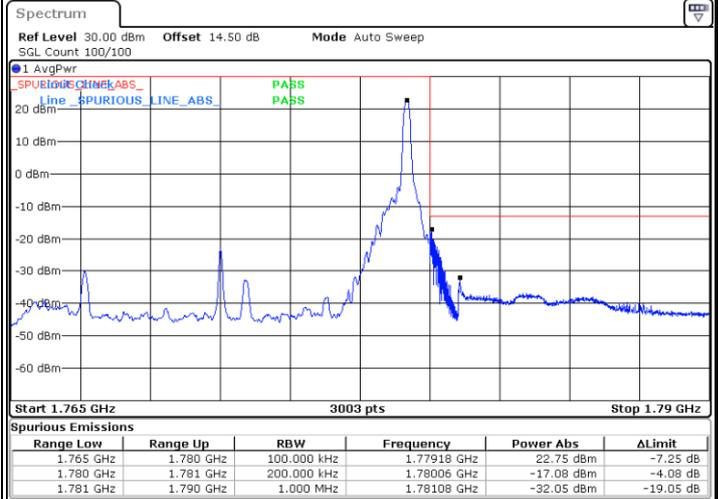
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



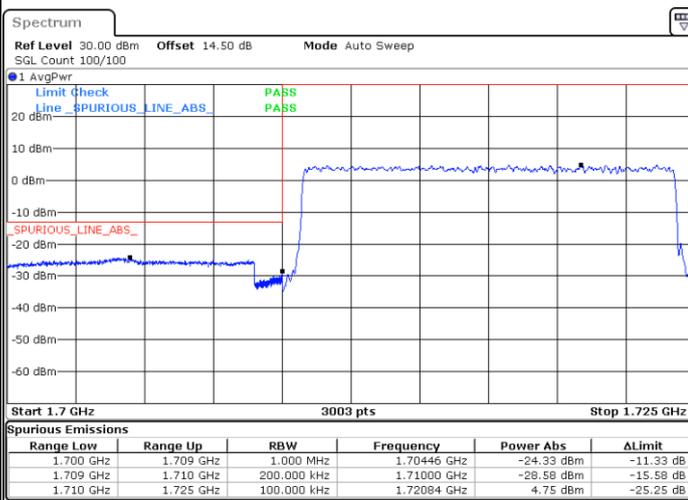
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Highest Band Edge / 1RB



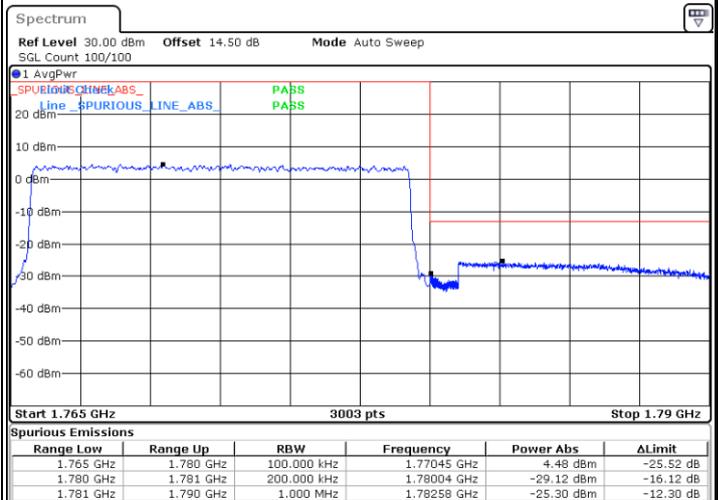
Date: 7.MAY.2025 16:13:13

Lowest Band Edge / Full RB



Date: 7.MAY.2025 16:07:49

Highest Band Edge / Full RB

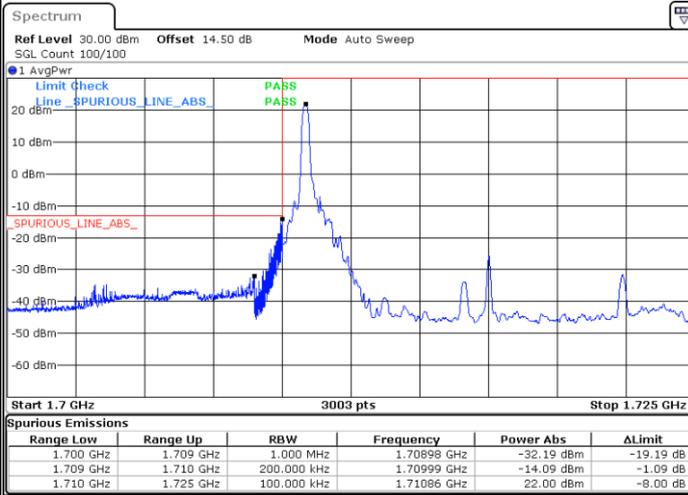


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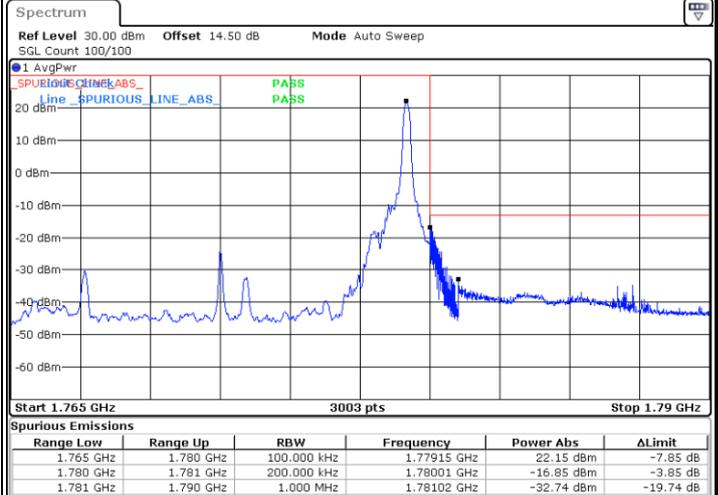
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



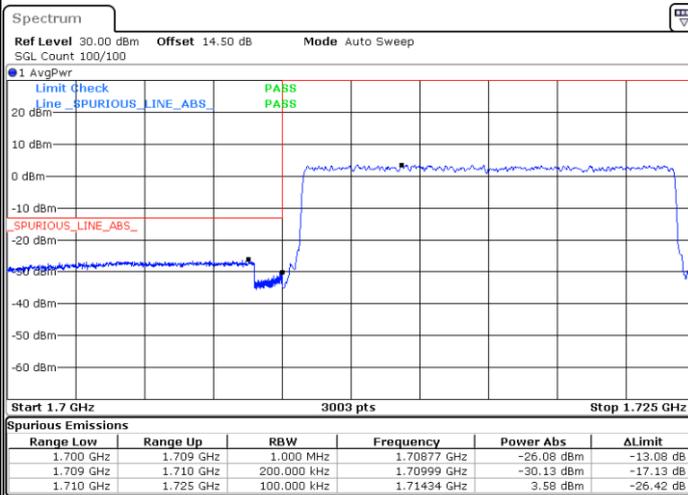
Date: 7.MAY.2025 16:06:27

Highest Band Edge / 1 RB



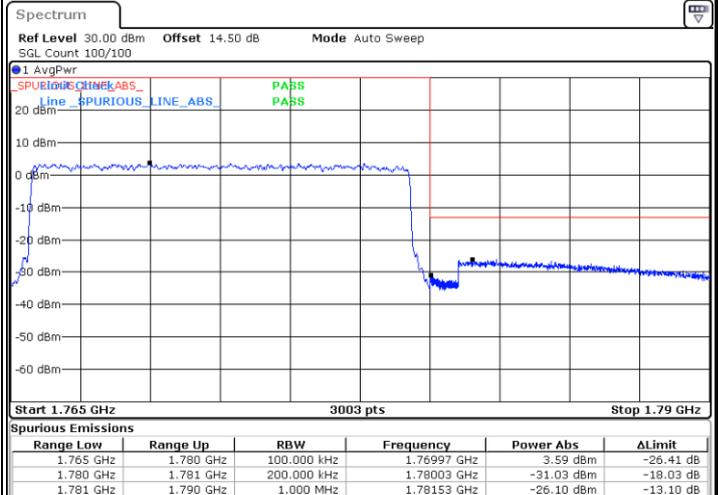
Date: 7.MAY.2025 16:13:54

Lowest Band Edge / Full RB



Date: 7.MAY.2025 16:08:30

Highest Band Edge / Full RB

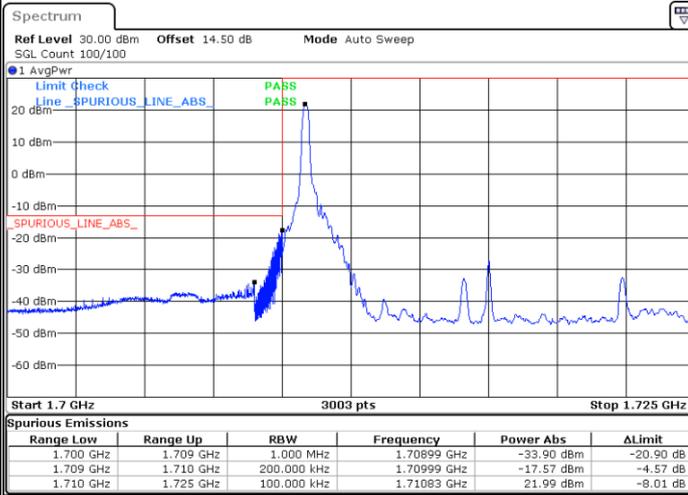


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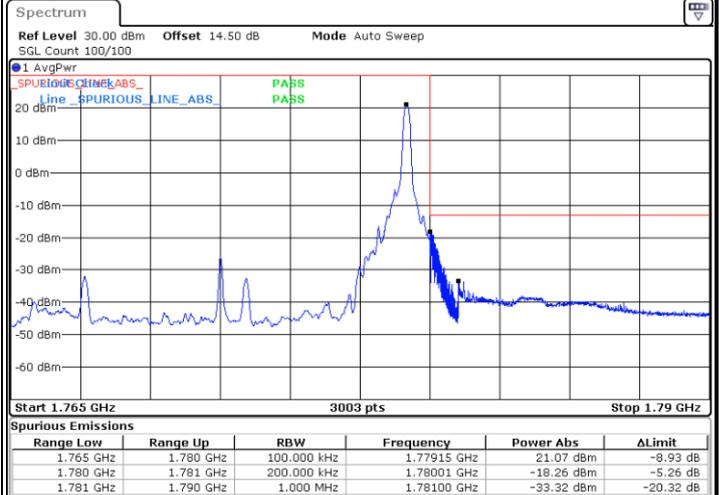
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



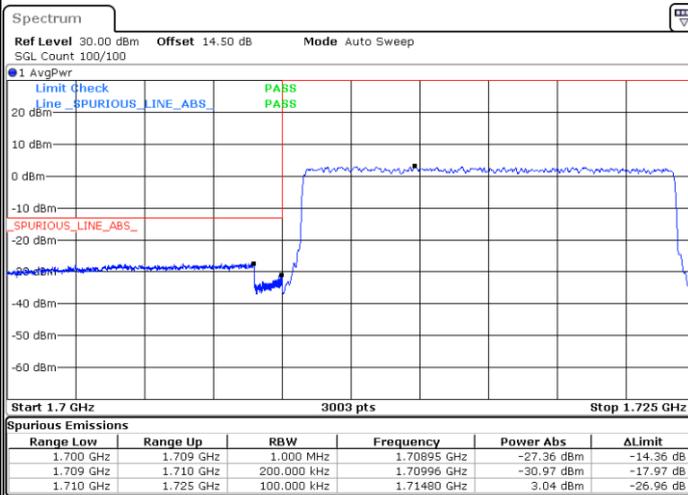
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Highest Band Edge / 1 RB



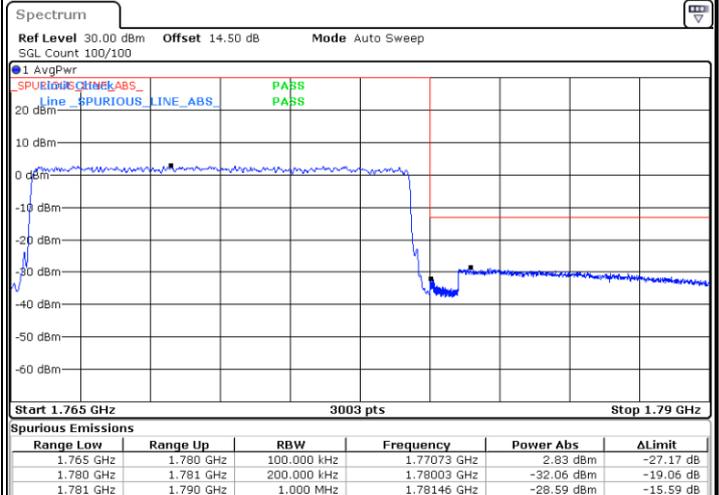
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Lowest Band Edge / Full RB



Date: 7.MAY.2025 16:09:11

Highest Band Edge / Full RB

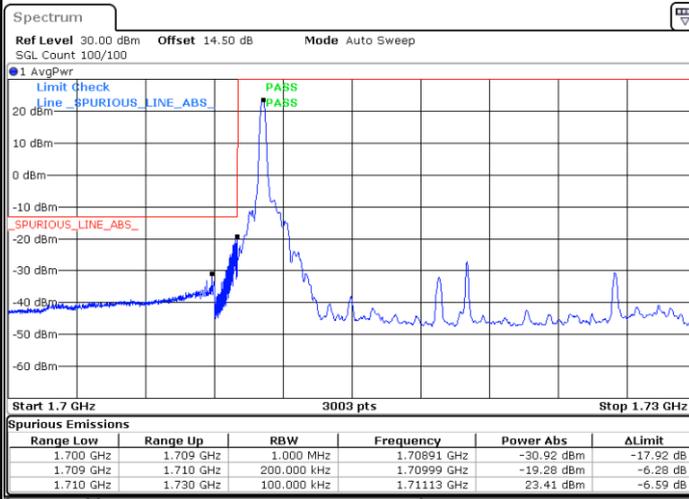


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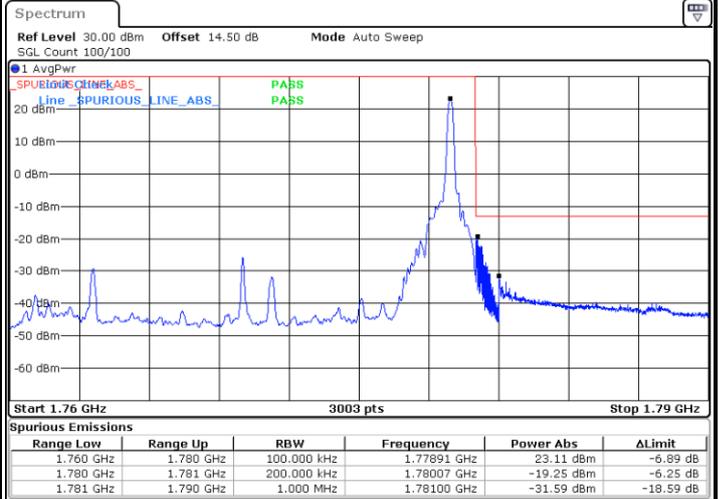
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1RB



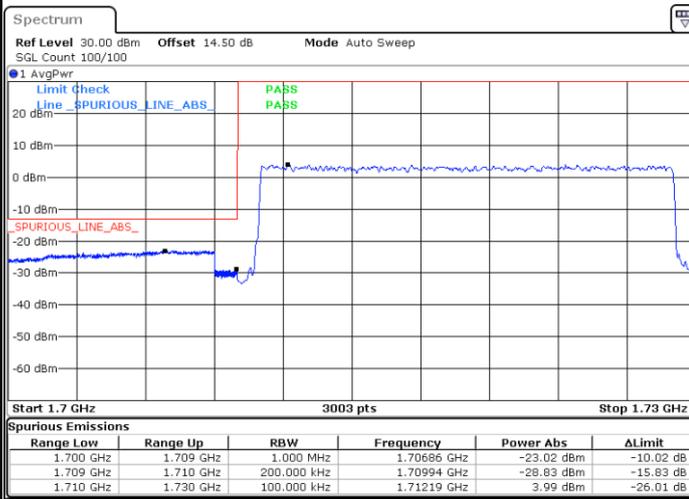
Date: 7.MAY.2025 16:19:03

Highest Band Edge / 1RB



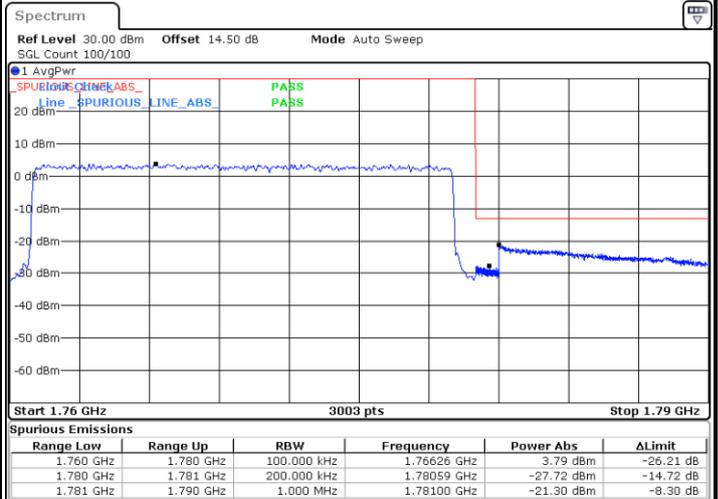
Date: 7.MAY.2025 16:27:29

Lowest Band Edge / Full RB



Date: 7.MAY.2025 16:21:06

Highest Band Edge / Full RB

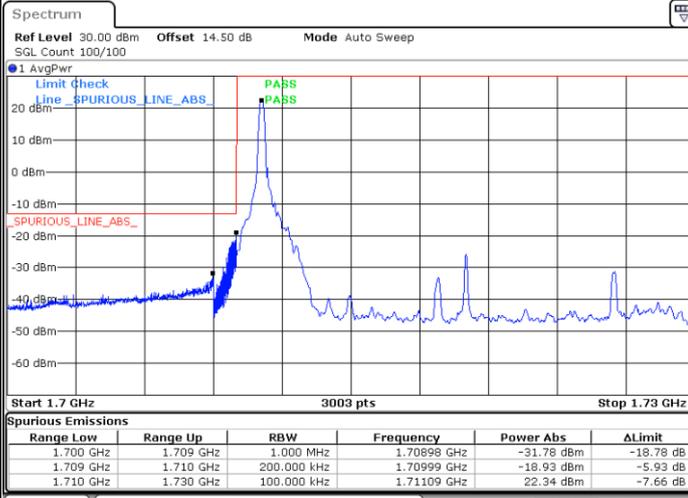


Date: 7.MAY.2025 16:29:04



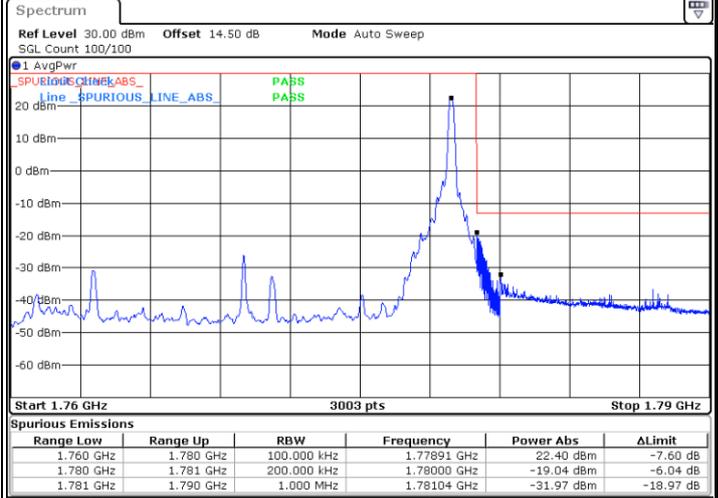
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



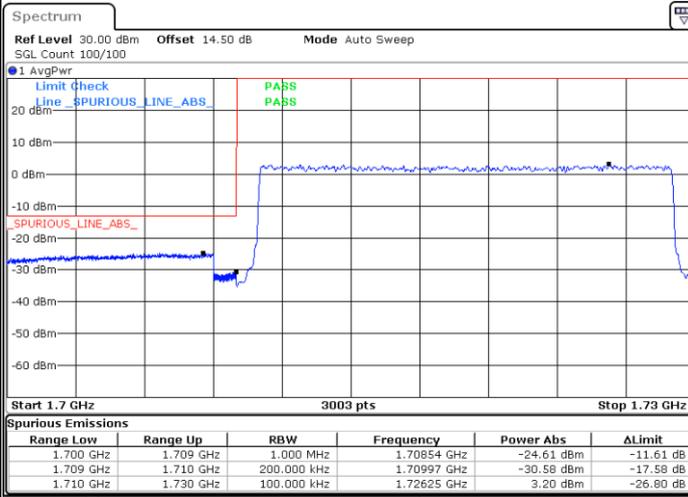
Date: 7.MAY.2025 16:19:44

Highest Band Edge / 1 RB



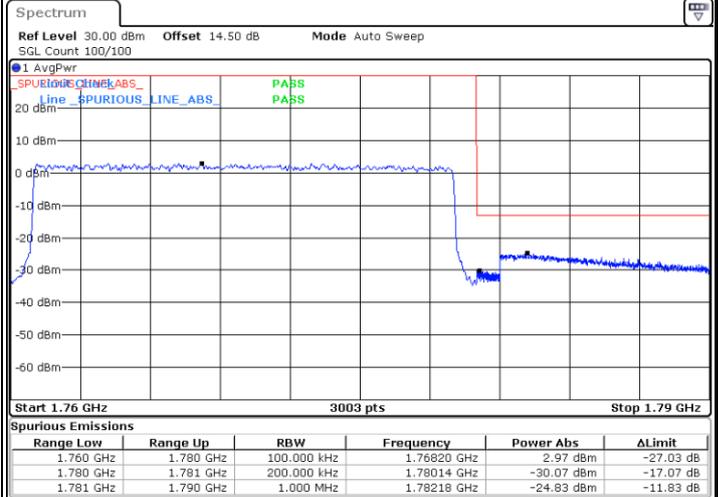
Date: 7.MAY.2025 16:28:02

Lowest Band Edge / Full RB



Date: 7.MAY.2025 16:21:39

Highest Band Edge / Full RB

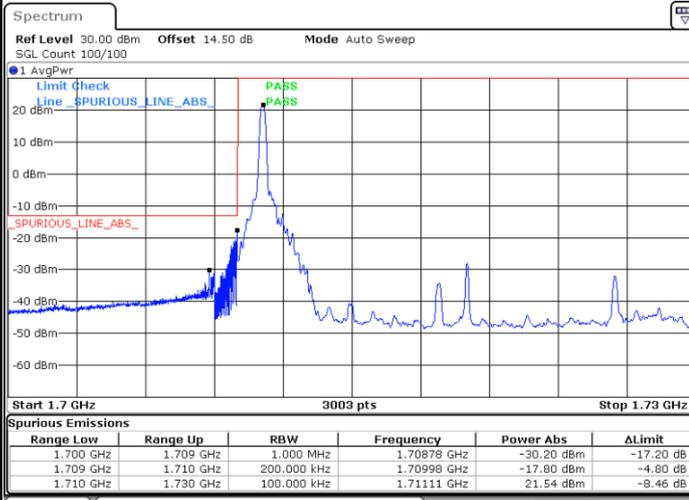


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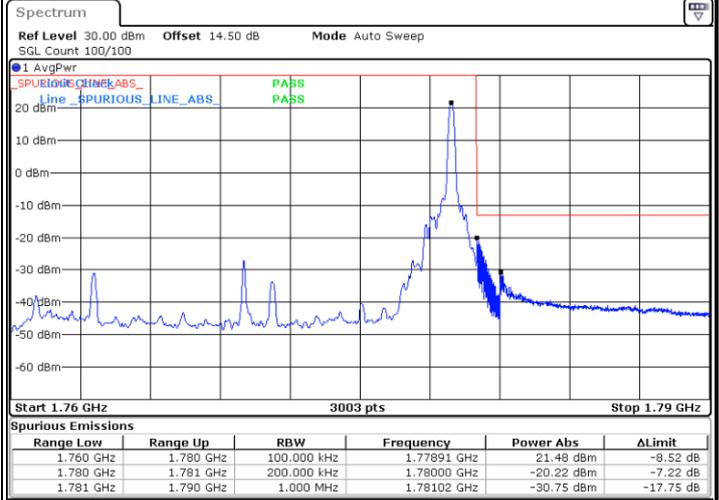
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



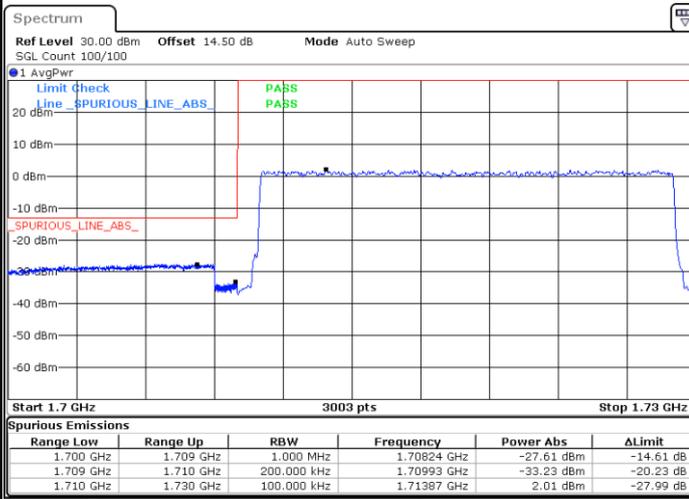
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Highest Band Edge / 1 RB



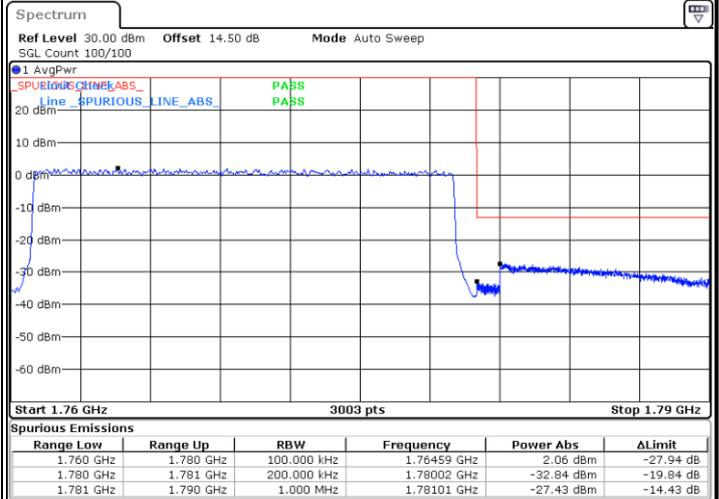
Date: 7.MAY.2025 16:28:33

Lowest Band Edge / Full RB



Date: 7.MAY.2025 16:22:12

Highest Band Edge / Full RB



Date: 7.MAY.2025 16:30:06

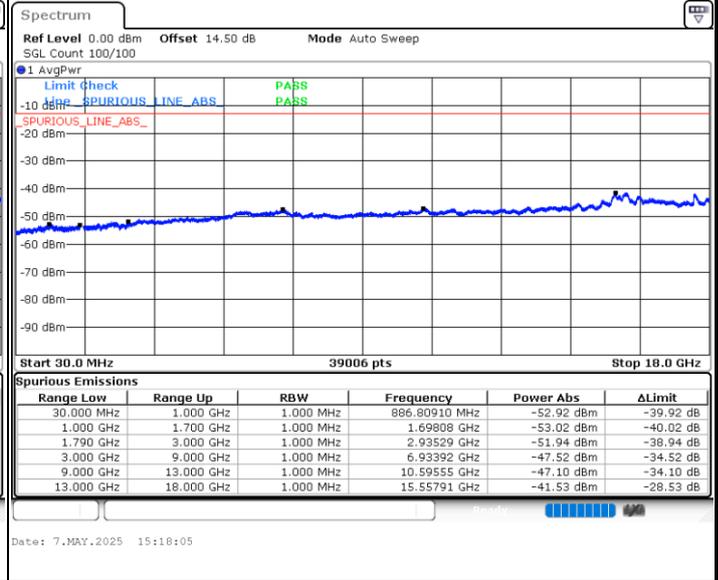
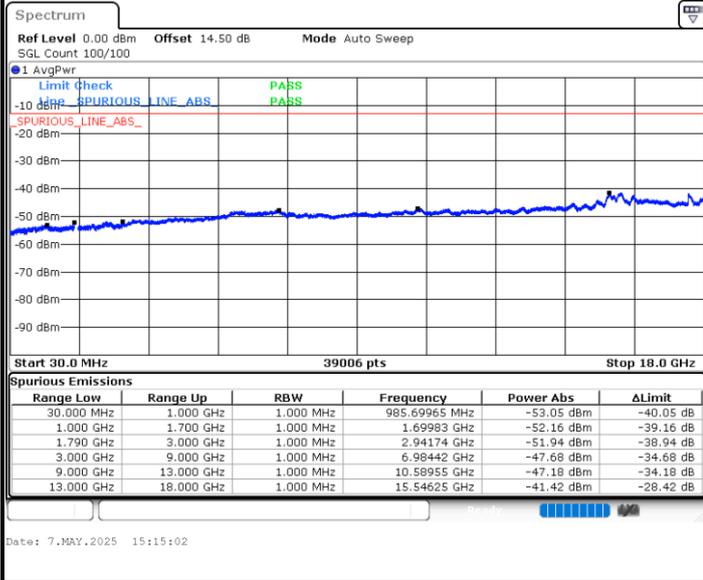


# Conducted Spurious Emission

## LTE Band 66 / 1.4MHz

### Lowest Channel / QPSK

### Middle Channel / QPSK



### Highest Channel / QPSK

