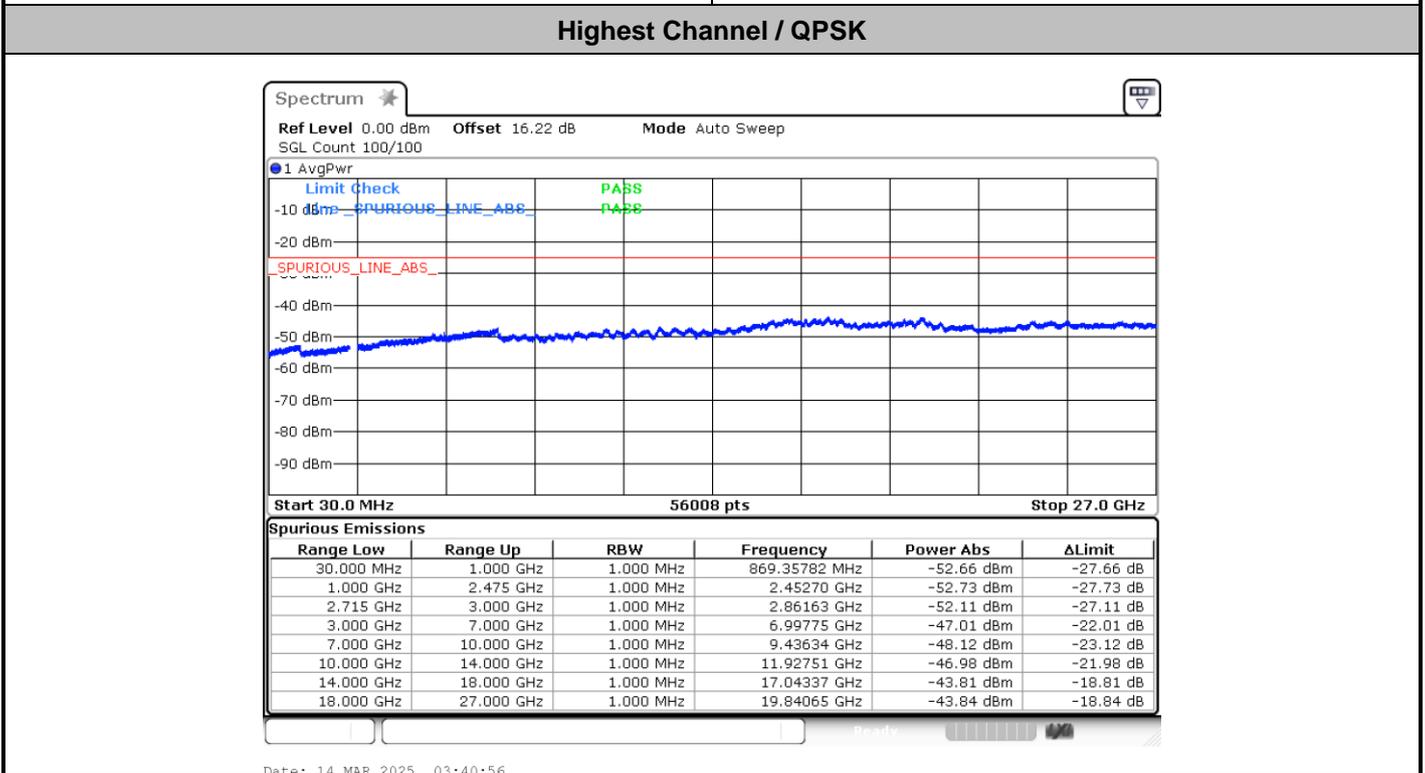
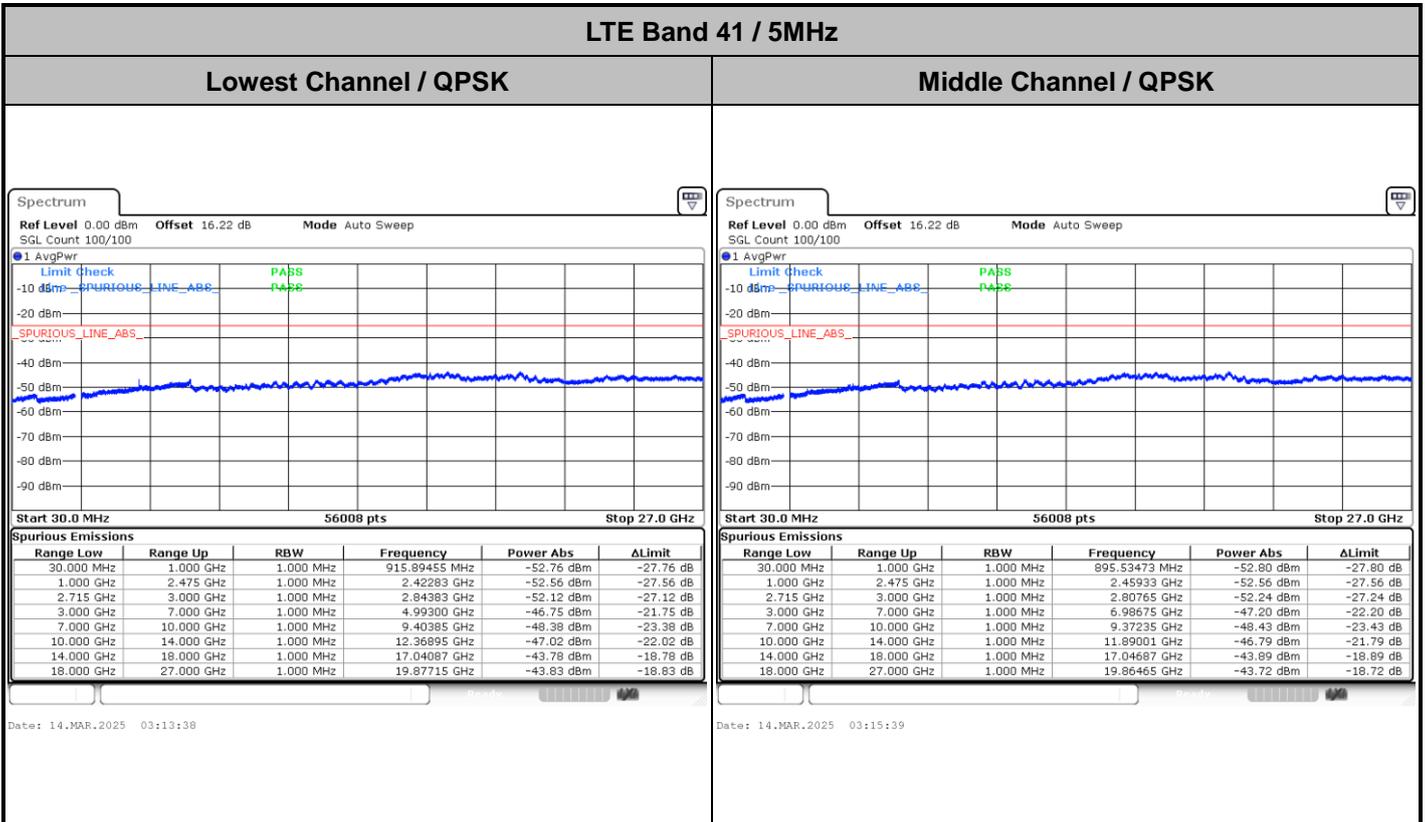




Conducted Spurious Emission

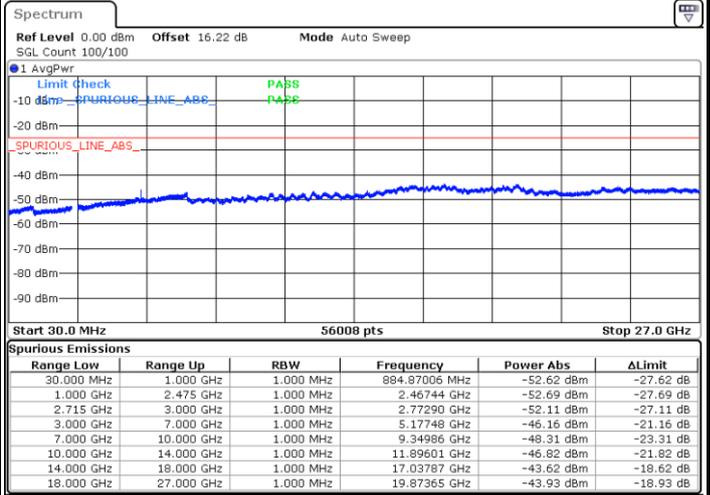
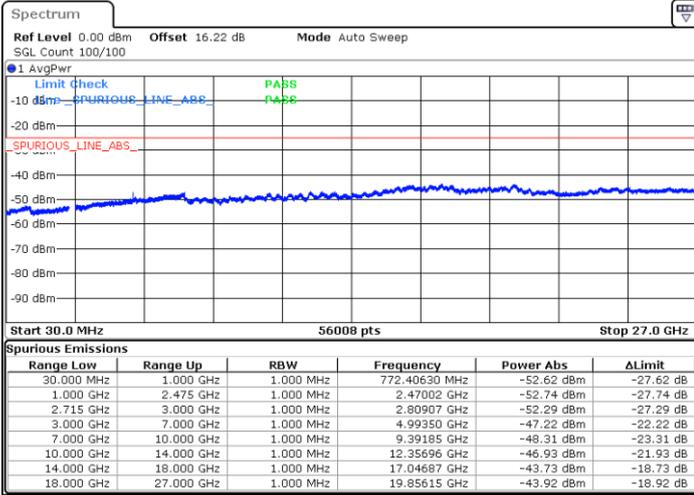




LTE Band 41 / 10MHz

Lowest Channel / QPSK

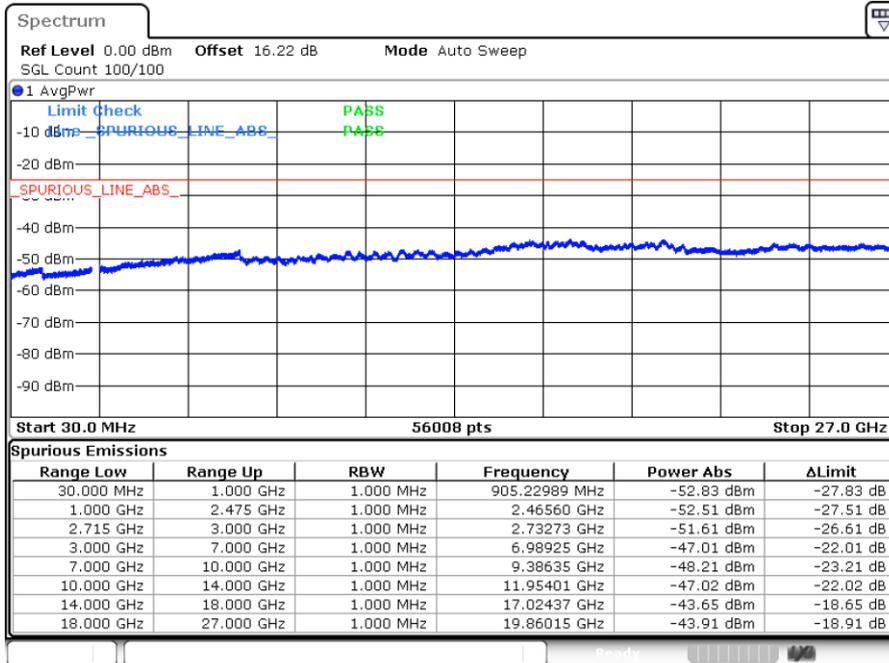
Middle Channel / QPSK



Date: 14.MAR.2025 02:33:59

Date: 14.MAR.2025 02:35:54

Highest Channel / QPSK



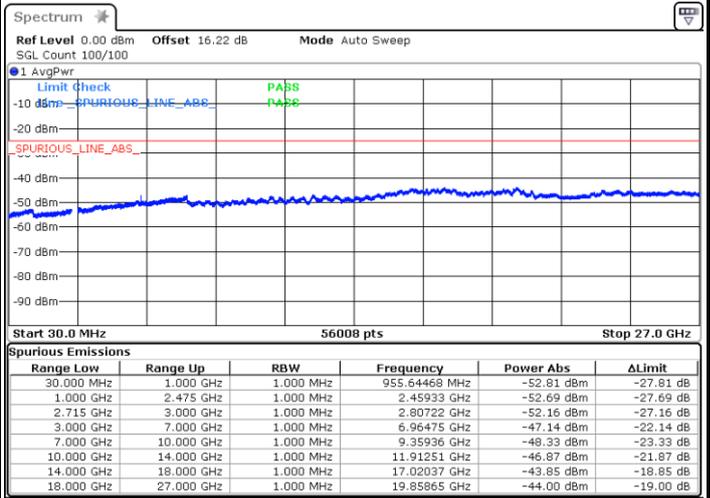
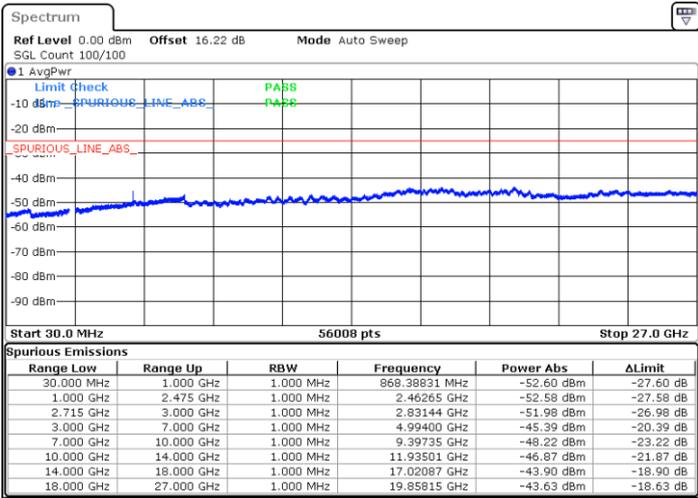
Date: 14.MAR.2025 02:53:42



LTE Band 41 / 15MHz

Lowest Channel / QPSK

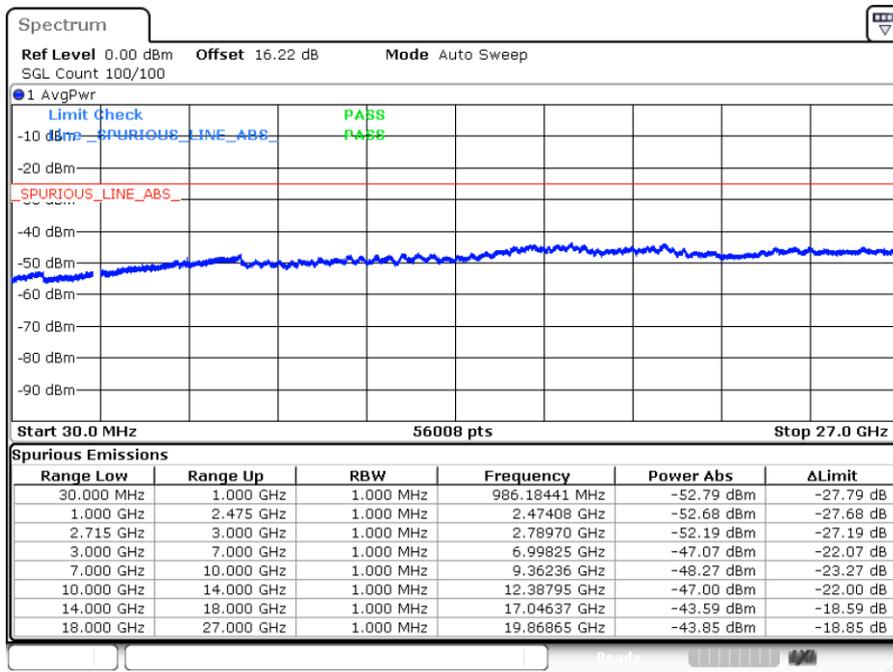
Middle Channel / QPSK



Date: 14.MAR.2025 02:03:15

Date: 14.MAR.2025 02:20:14

Highest Channel / QPSK



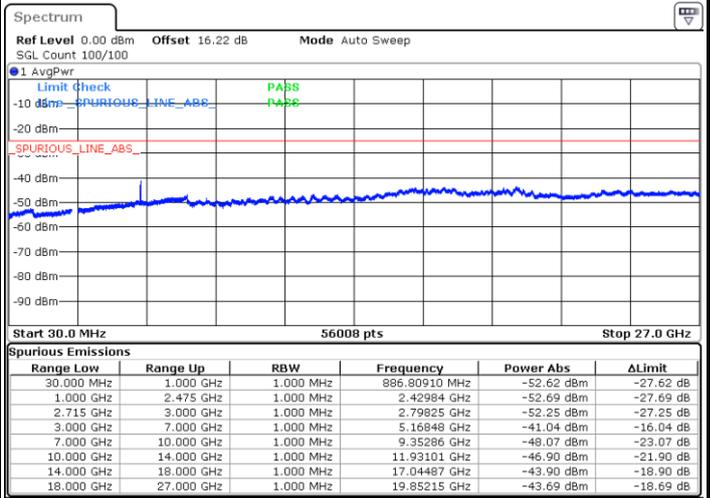
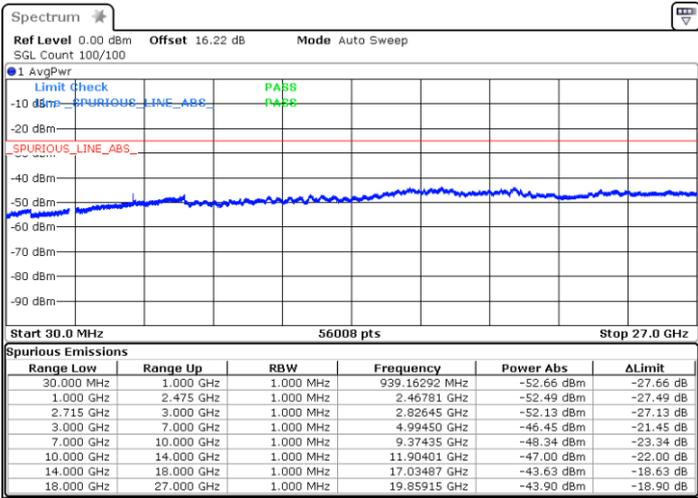
Date: 14.MAR.2025 02:18:09



LTE Band 41 / 20MHz

Lowest Channel / QPSK

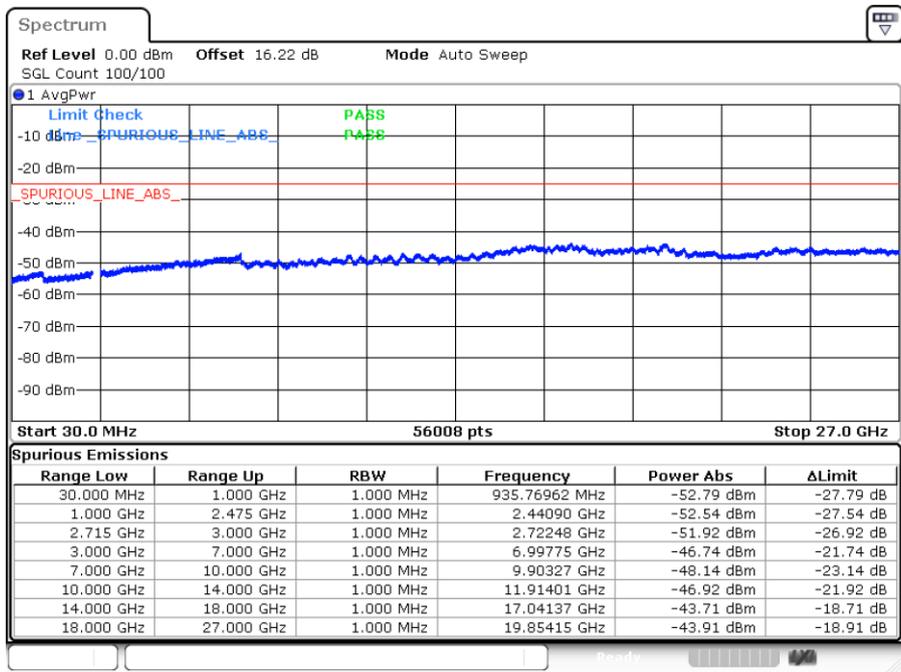
Middle Channel / QPSK



Date: 14.MAR.2025 01:33:23

Date: 14.MAR.2025 00:49:19

Highest Channel / QPSK



Date: 14.MAR.2025 01:35:42



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0031	
30	Normal Voltage	0.0039	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0048	
-30	Normal Voltage	0.0034	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.00216	
20	Battery End Point	0.0018	

Note:

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



LTE Band 7c

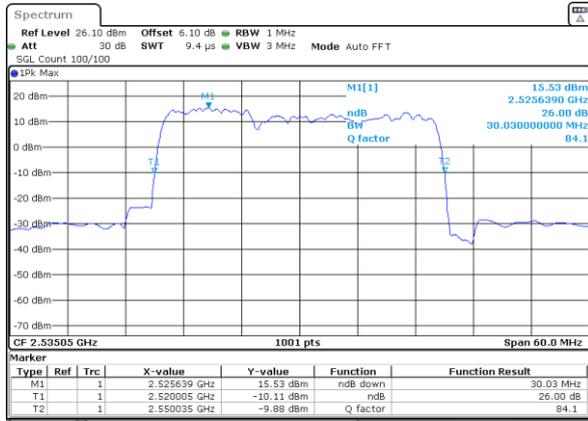
26dB Bandwidth

Mode	LTE Band 7c : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	30.03	29.91
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.28	25.28
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.75	30.75
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	35.04
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.03	29.97
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	35.18	35.18
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.88	39.88



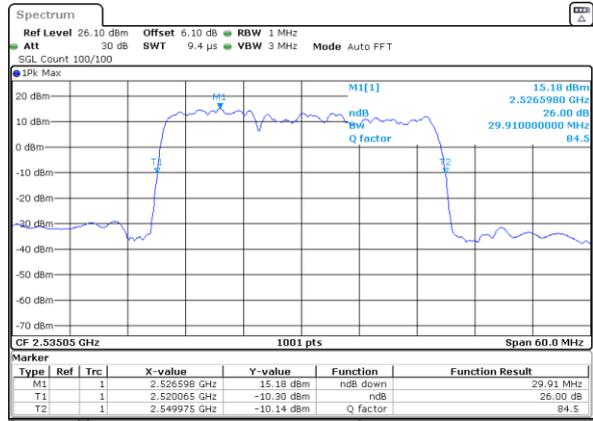
LTE Band 7

Middle Channel / 10MHz+20MHz / QPSK



Date: 3.MAR.2025 03:58:43

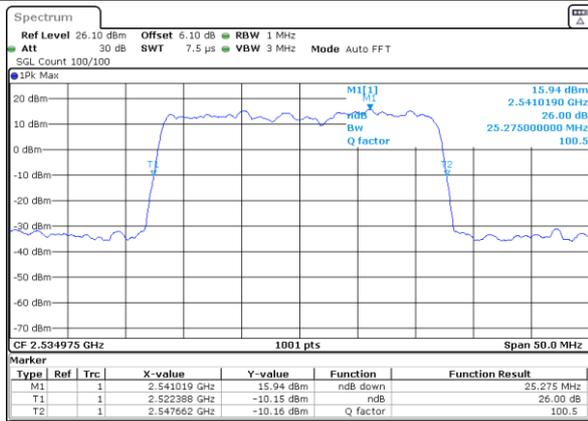
Middle Channel / 10MHz+20MHz / 16QAM



Date: 3.MAR.2025 03:59:11

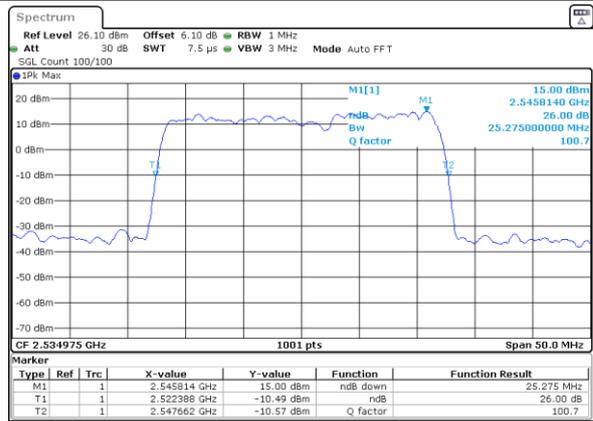
LTE Band 7

Middle Channel / 15MHz+10MHz / QPSK



Date: 3.MAR.2025 04:43:34

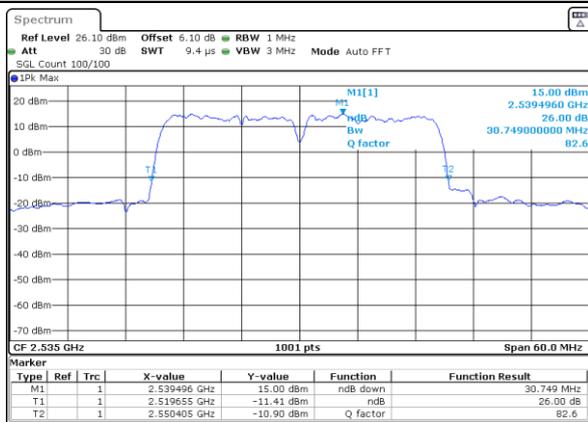
Middle Channel / 15MHz+10MHz / 16QAM



Date: 3.MAR.2025 04:44:02

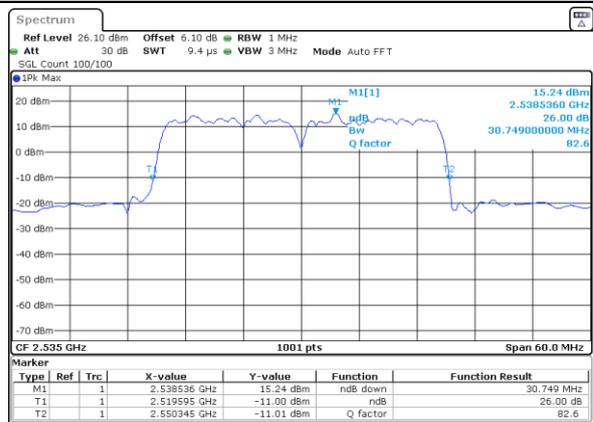
LTE Band 7

Middle Channel / 15MHz+15MHz / QPSK



Date: 3.MAR.2025 05:53:36

Middle Channel / 15MHz+15MHz / 16QAM

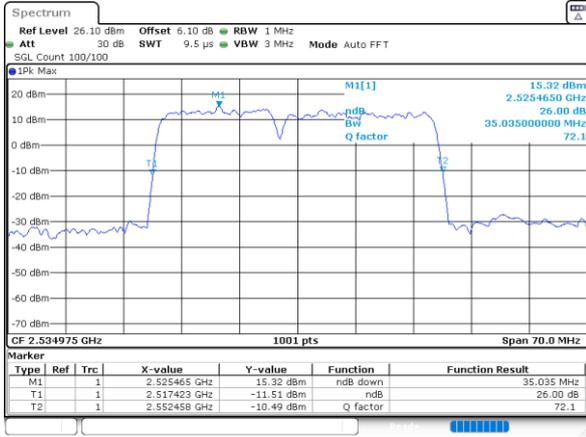


Date: 3.MAR.2025 05:54:04



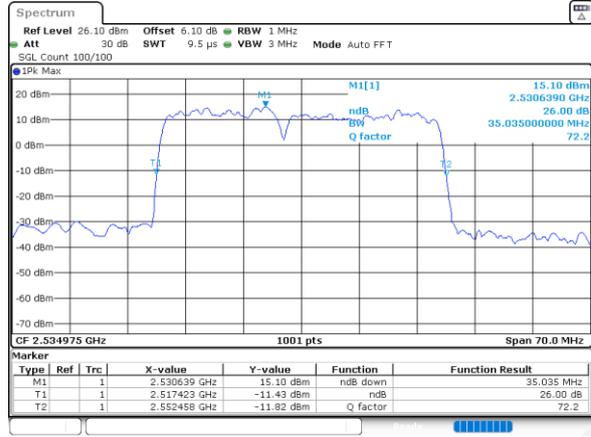
LTE Band 7

Middle Channel / 15MHz+20MHz / QPSK



Date: 3.MAR.2025 06:12:51

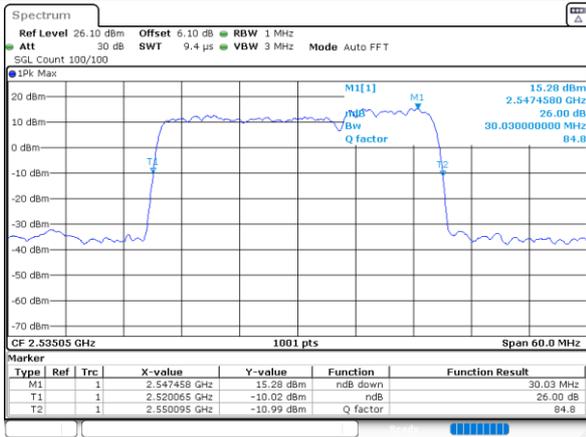
Middle Channel / 15MHz+20MHz / 16QAM



Date: 3.MAR.2025 06:27:19

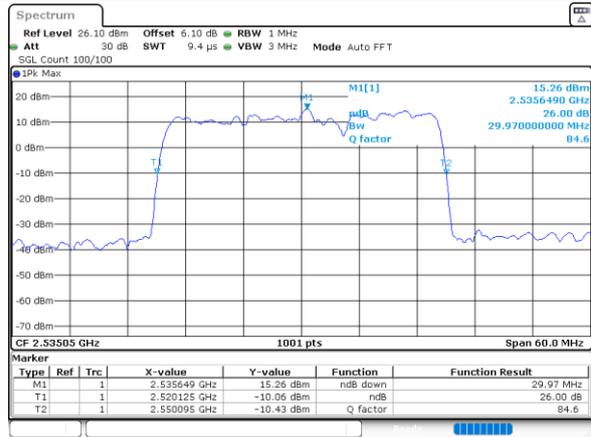
LTE Band 7

Middle Channel / 20MHz+10MHz / QPSK



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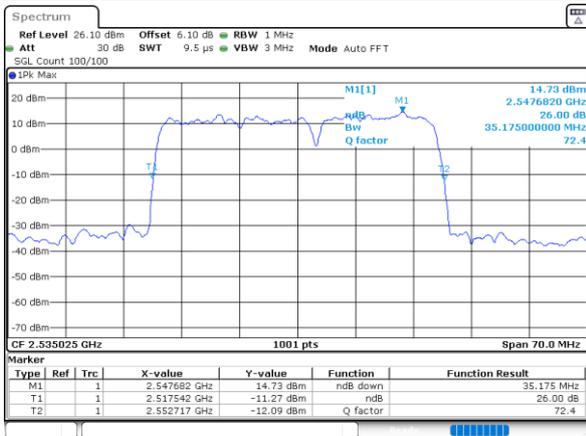
Middle Channel / 20MHz+10MHz / 16QAM



Date: 3.MAR.2025 07:06:39

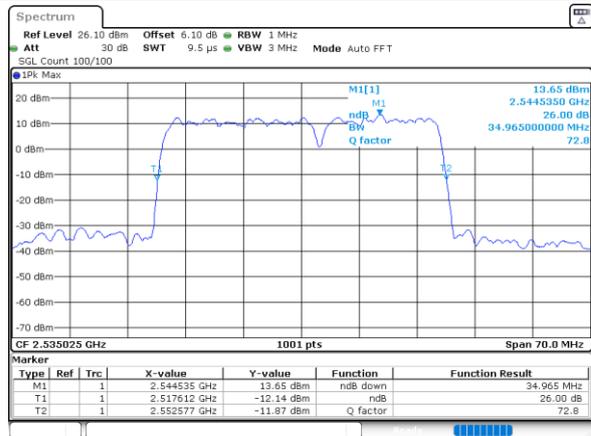
LTE Band 7

Middle Channel / 20MHz+15MHz / QPSK



Date: 3.MAR.2025 21:56:29

Middle Channel / 20MHz+15MHz / 16QAM

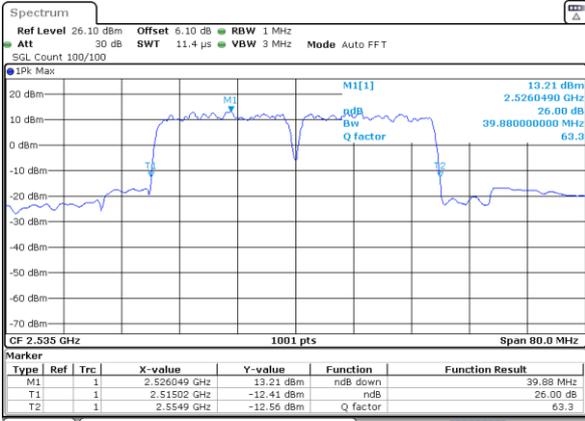


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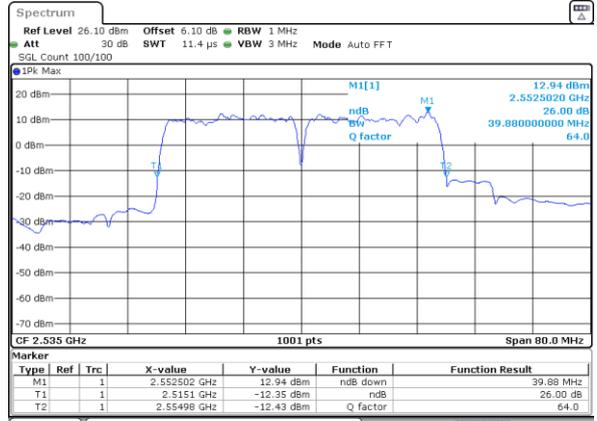
LTE Band 7

Middle Channel / 20MHz+20MHz / QPSK



Date: 3.MAR.2025 22:30:25

Middle Channel / 20MHz+20MHz / 16QAM



Date: 3.MAR.2025 22:30:55



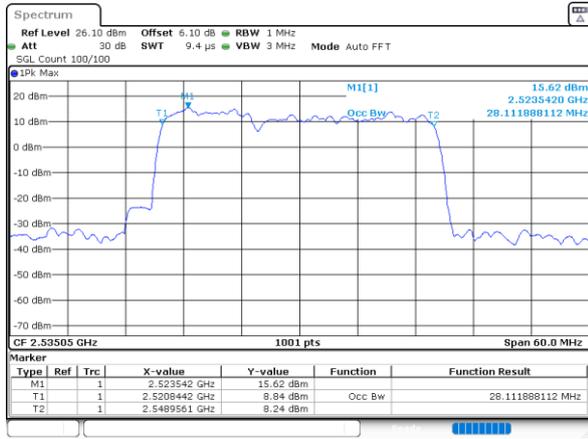
Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.11	28.11
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.48	23.43
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.65	28.89
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.80	32.94
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	27.99	28.05
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.80	32.87
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.72	37.72



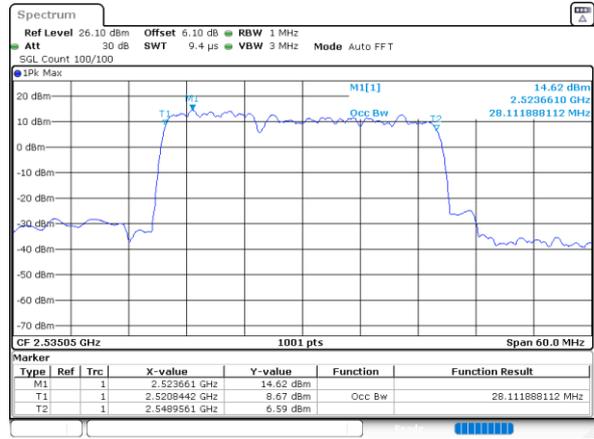
LTE Band 7

Middle Channel / 10MHz+20MHz / QPSK



Date: 3.MAR.2025 03:58:16

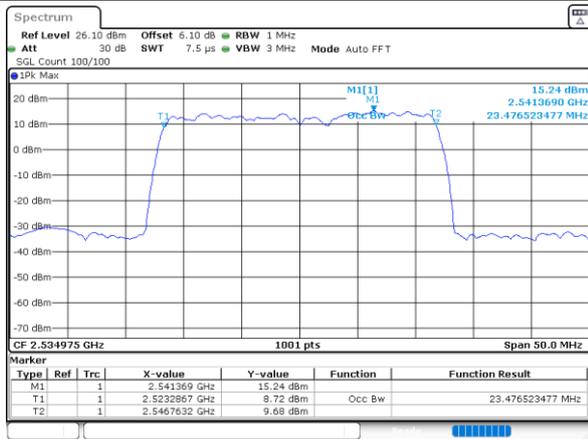
Middle Channel / 10MHz+20MHz / 16QAM



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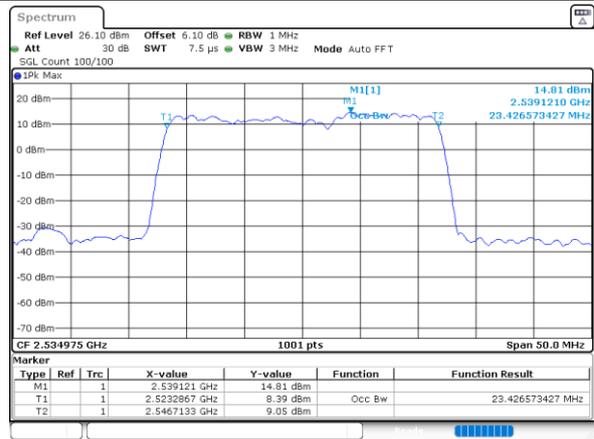
LTE Band 7

Middle Channel / 15MHz+10MHz / QPSK



Date: 3.MAR.2025 04:43:06

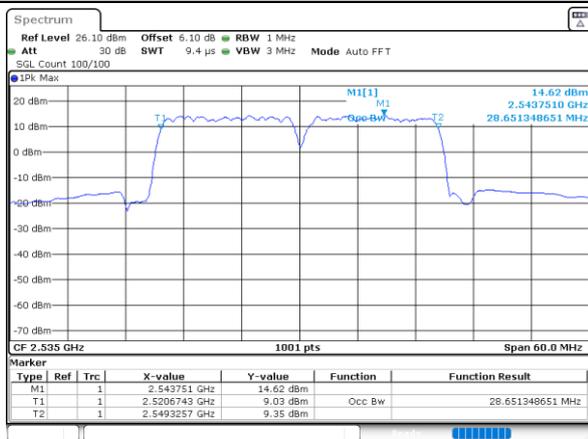
Middle Channel / 15MHz+10MHz / 16QAM



Date: 3.MAR.2025 04:44:30

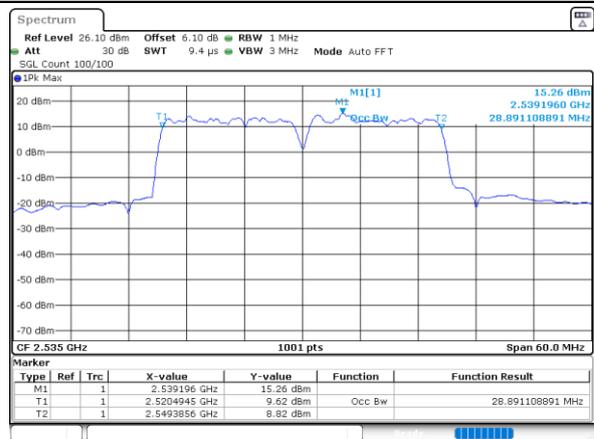
LTE Band 7

Middle Channel / 15MHz+15MHz / QPSK



Date: 3.MAR.2025 05:53:09

Middle Channel / 15MHz+15MHz / 16QAM

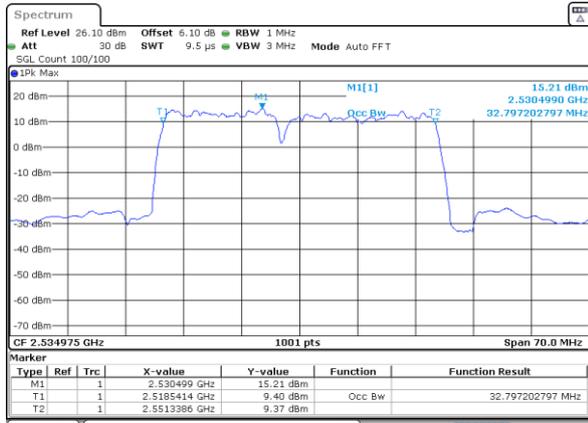


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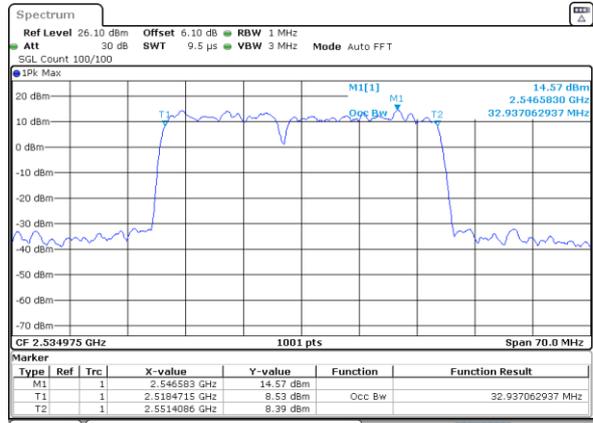
LTE Band 7

Middle Channel / 15MHz+20MHz / QPSK



Date: 3.MAR.2025 06:12:23

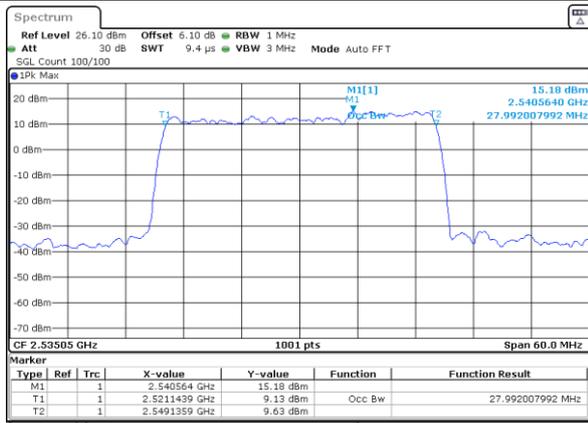
Middle Channel / 15MHz+20MHz / 16QAM



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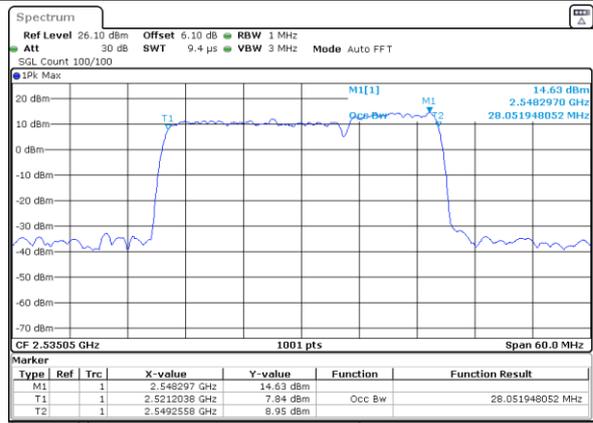
LTE Band 7

Middle Channel / 20MHz+10MHz / QPSK



Date: 3.MAR.2025 07:05:44

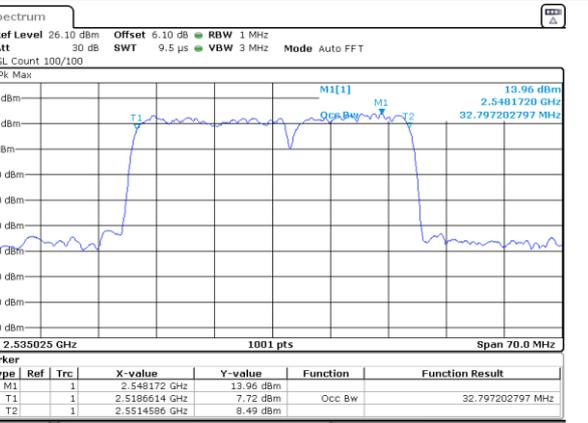
Middle Channel / 20MHz+10MHz / 16QAM



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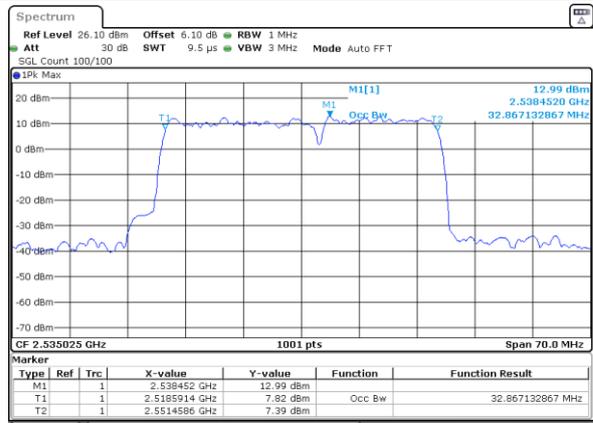
LTE Band 7

Middle Channel / 20MHz+15MHz / QPSK



Date: 3.MAR.2025 21:55:59

Middle Channel / 20MHz+15MHz / 16QAM

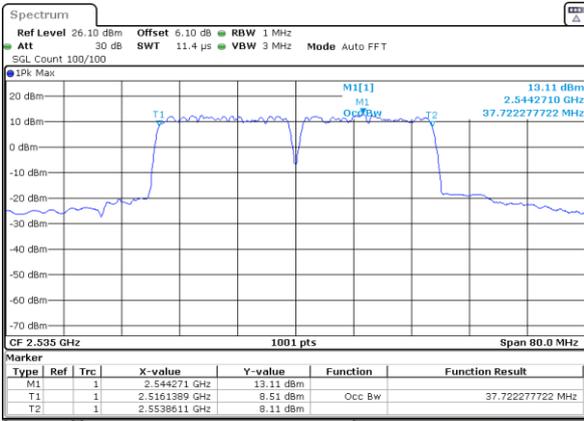


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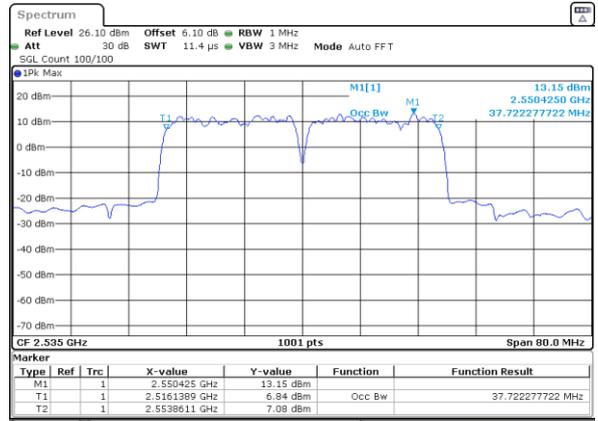
LTE Band 7

Middle Channel / 20MHz+20MHz / QPSK



Date: 3.MAR.2025 22:29:56

Middle Channel / 20MHz+20MHz / 16QAM



Date: 3.MAR.2025 22:31:25



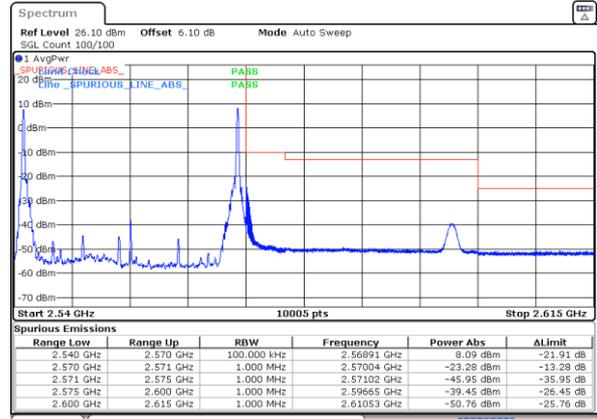
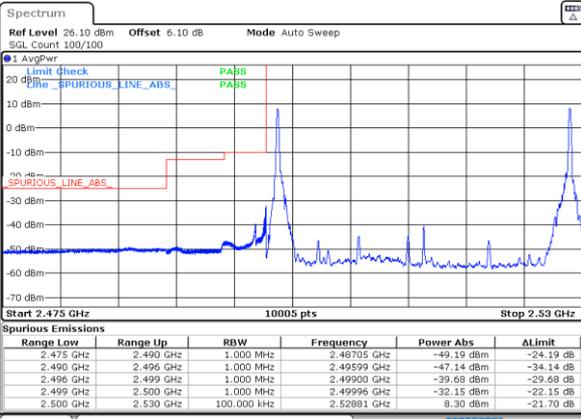
Conducted Band Edge

LTE Band 7 / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

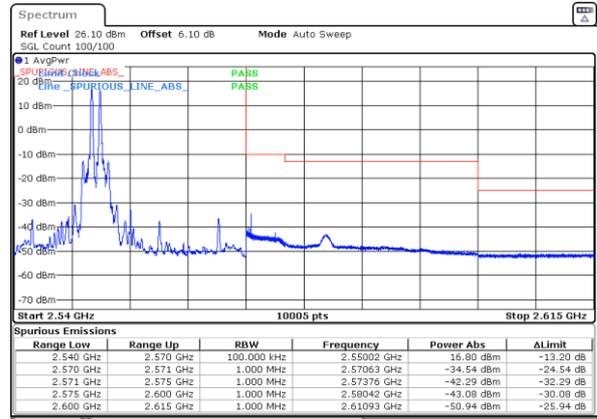
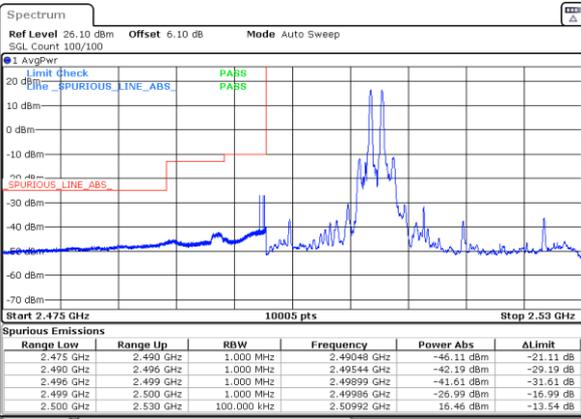


Date: 3.MAR.2025 03:06:08

Date: 3.MAR.2025 03:27:01

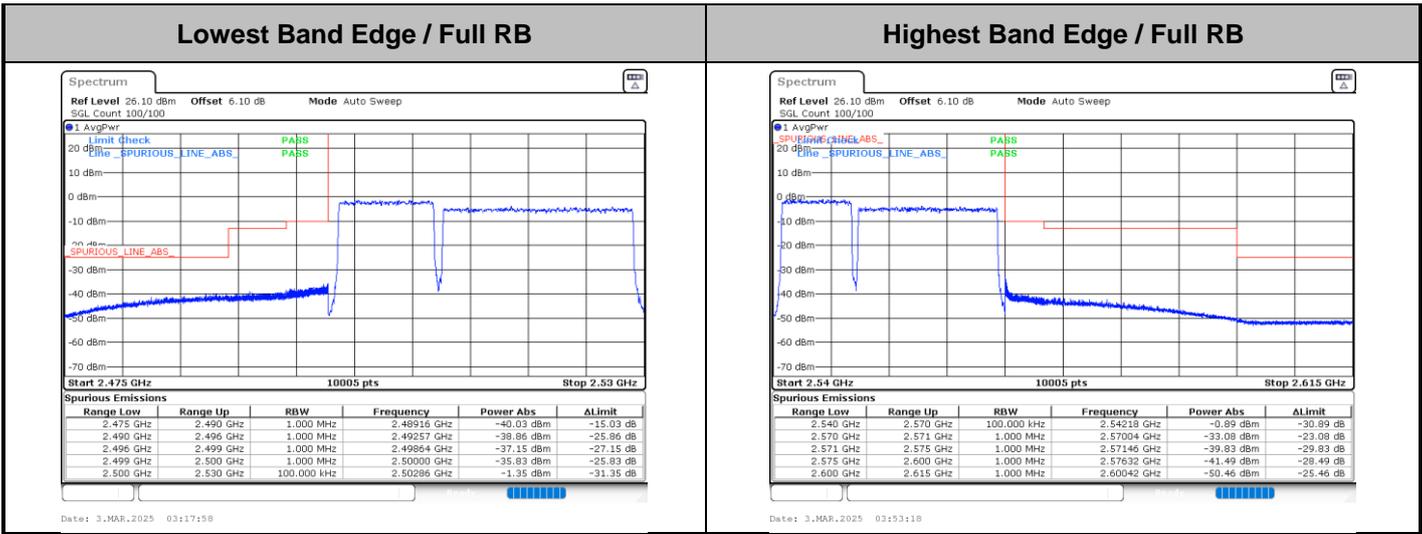
Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



Date: 3.MAR.2025 03:12:03

Date: 3.MAR.2025 03:47:27

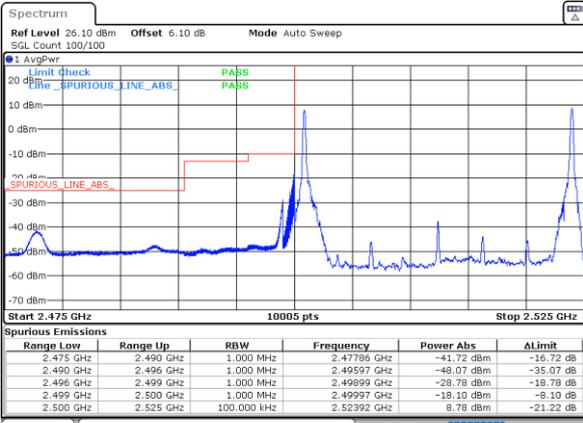




LTE Band 7 / 15MHz+10MHz

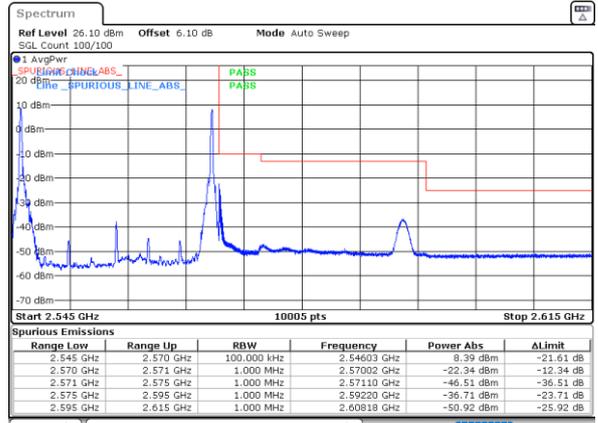
QPSK

Lowest Band Edge / 1RB0 and 1RB49



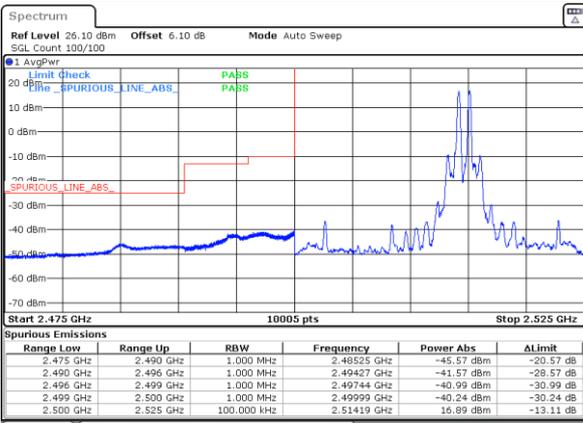
Date: 3.MAR.2025 04:06:17

Highest Band Edge / 1RB0 and 1RB49



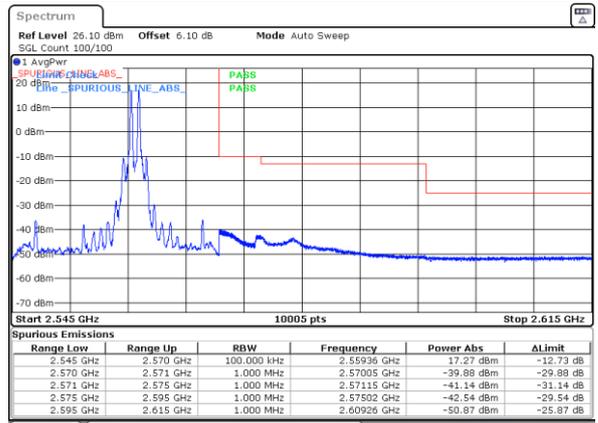
Date: 3.MAR.2025 04:26:24

Lowest Band Edge / 1RB74 and 1RB0



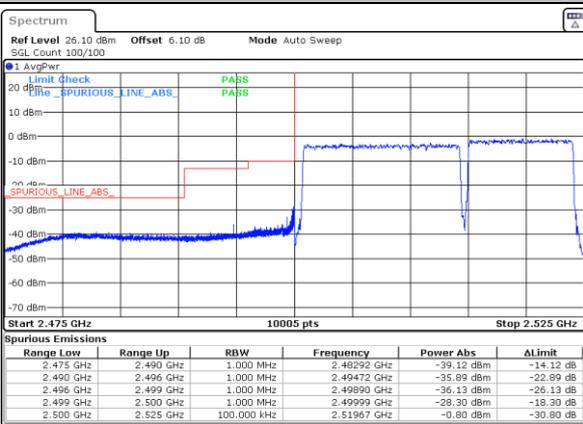
Date: 3.MAR.2025 04:12:09

Highest Band Edge / 1RB74 and 1RB0



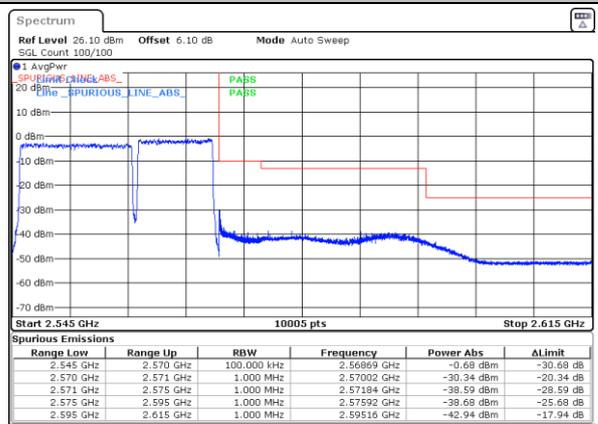
Date: 3.MAR.2025 04:32:16

Lowest Band Edge / Full RB



Date: 3.MAR.2025 04:18:02

Highest Band Edge / Full RB



Date: 3.MAR.2025 04:38:08

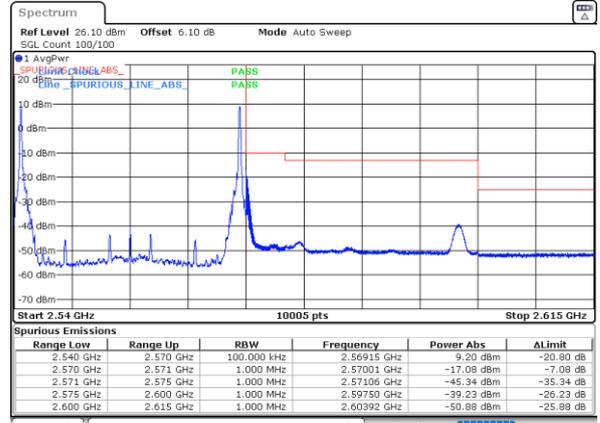
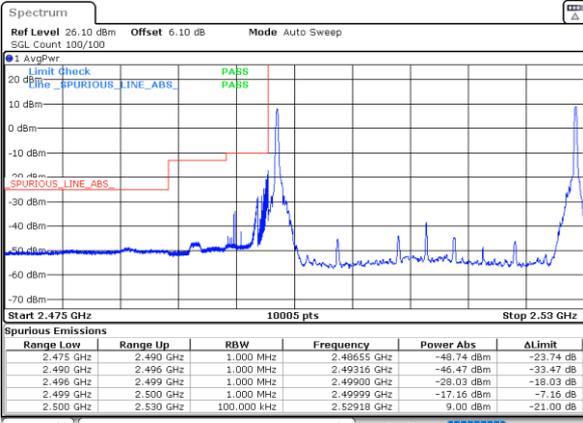


LTE Band 7 / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

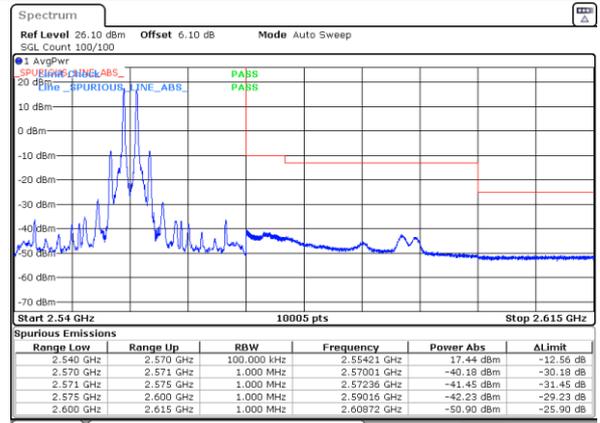
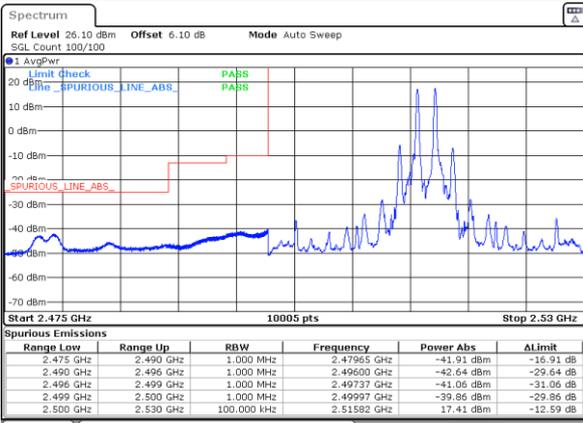


Date: 3.MAR.2025 05:16:22

Date: 3.MAR.2025 05:36:29

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

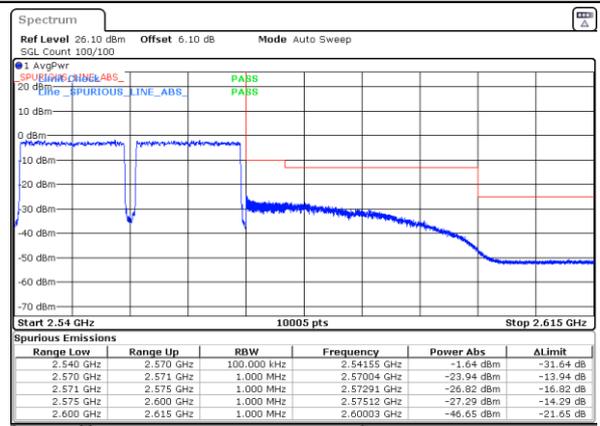
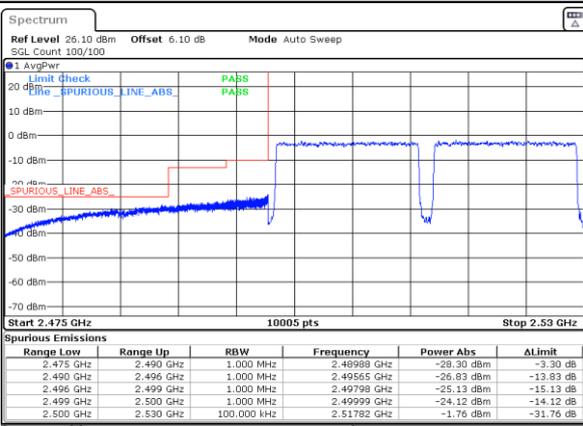


Date: 3.MAR.2025 05:22:15

Date: 3.MAR.2025 05:42:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3.MAR.2025 05:28:08

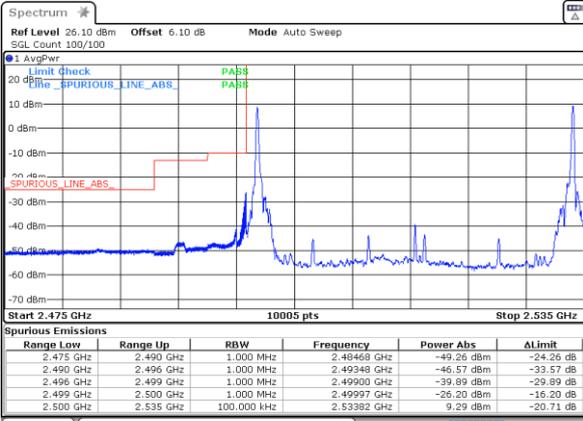
Date: 3.MAR.2025 05:48:11



LTE Band 7 / 15MHz+20MHz

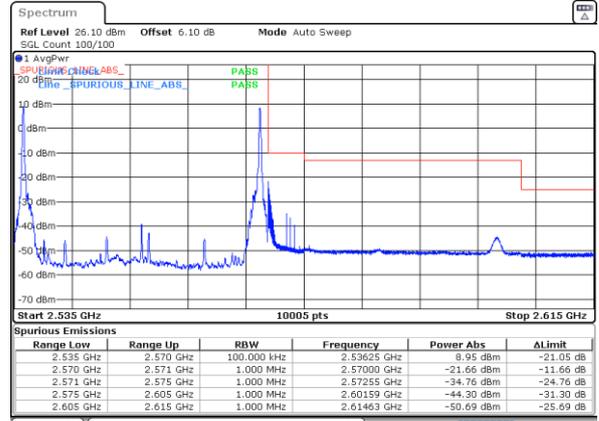
QPSK

Lowest Band Edge / 1RB0 and 1RB99



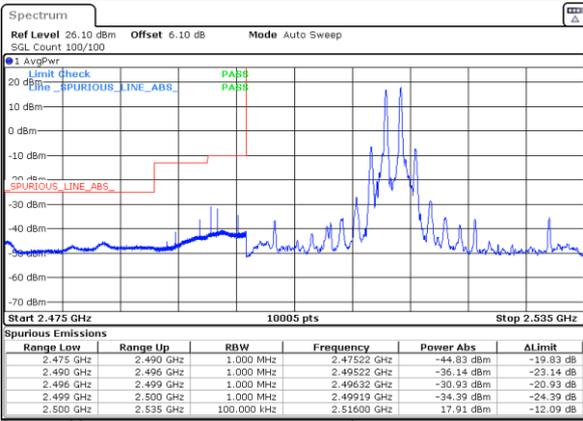
Date: 3.MAR.2025 05:57:15

Highest Band Edge / 1RB0 and 1RB99



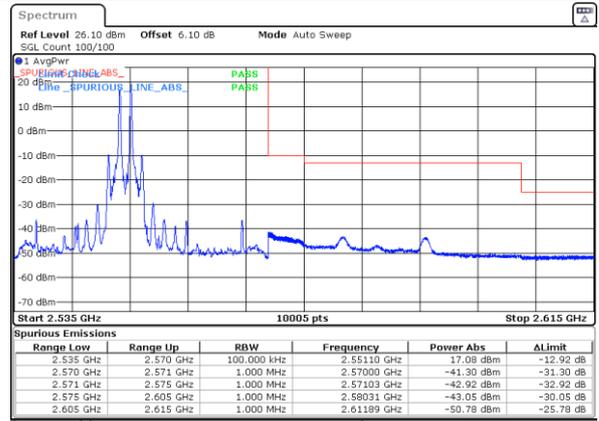
Date: 3.MAR.2025 06:13:20

Lowest Band Edge / 1RB74 and 1RB0



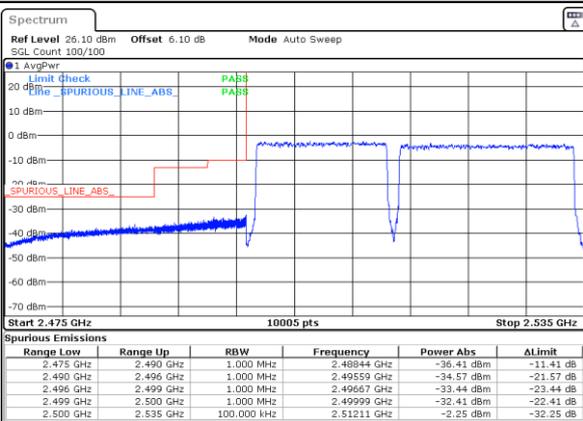
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Highest Band Edge / 1RB74 and 1RB0



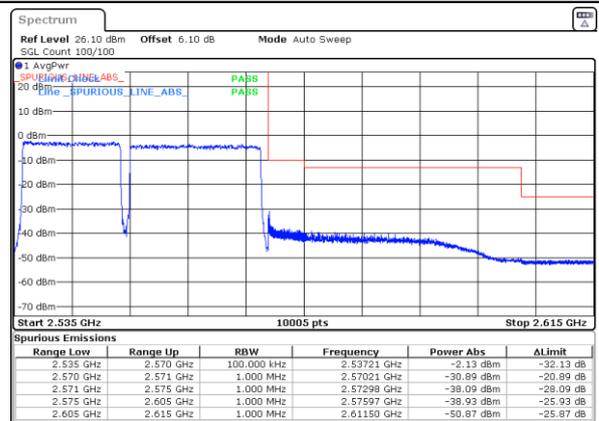
Date: 3.MAR.2025 06:13:52

Lowest Band Edge / Full RB



Date: 3.MAR.2025 06:06:20

Highest Band Edge / Full RB



Date: 3.MAR.2025 06:22:24

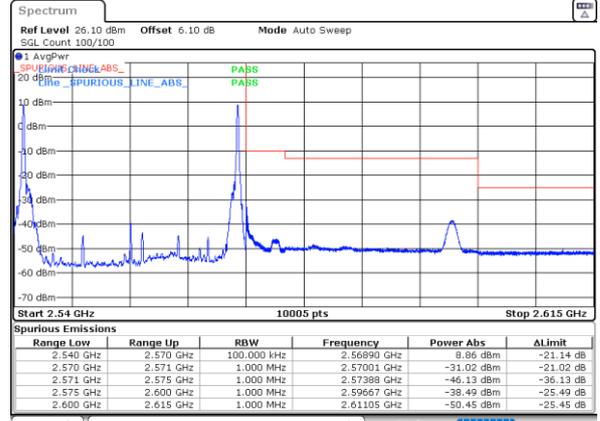
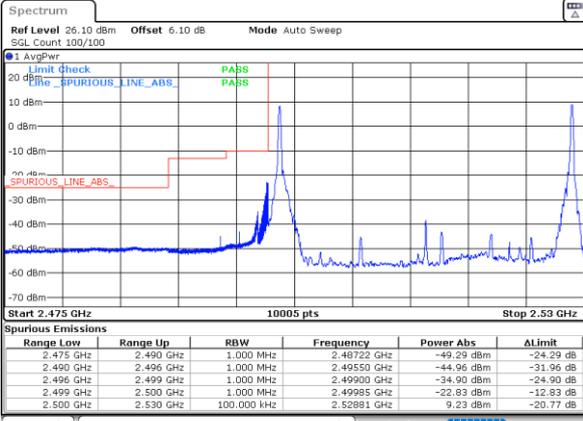


LTE Band 7 / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

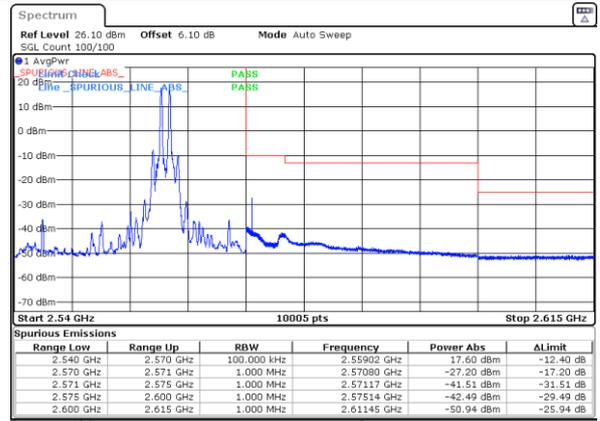
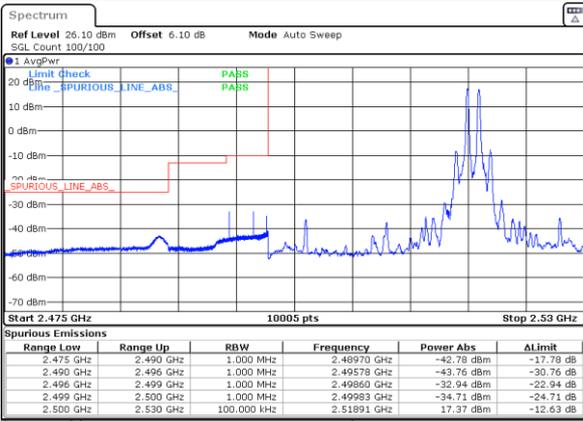


Date: 3_MAR.2025 06:16:10

Date: 3_MAR.2025 06:15:38

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

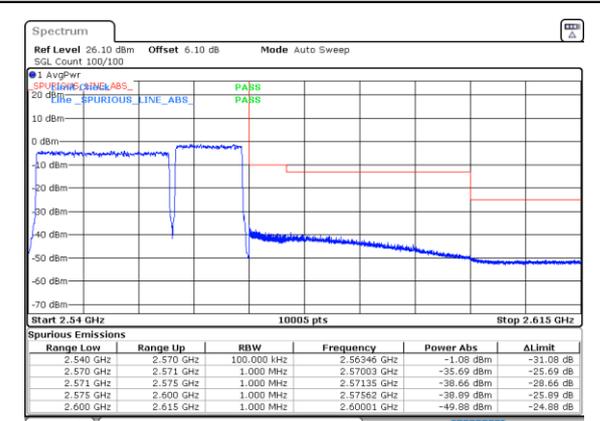
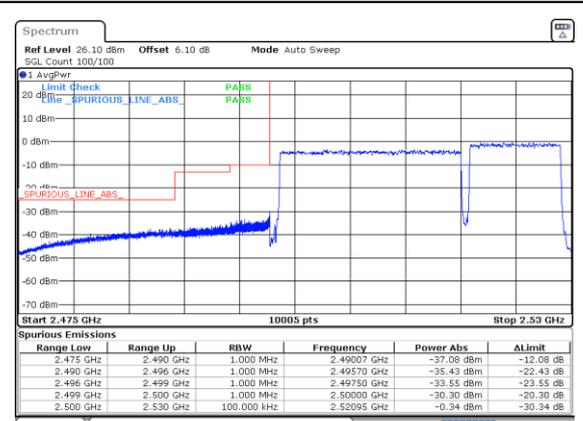


Date: 3_MAR.2025 06:41:04

Date: 3_MAR.2025 06:15:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3_MAR.2025 06:16:10

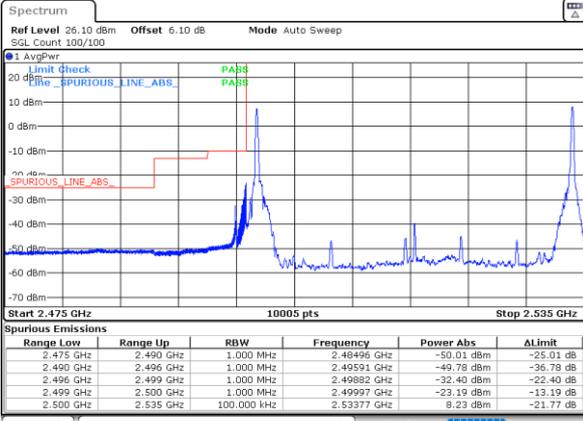
Date: 3_MAR.2025 06:15:12



LTE Band 7 / 20MHz+15MHz

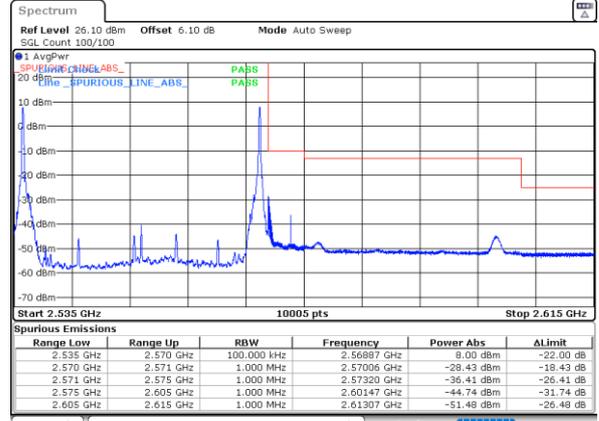
QPSK

Lowest Band Edge / 1RB0 and 1RB74



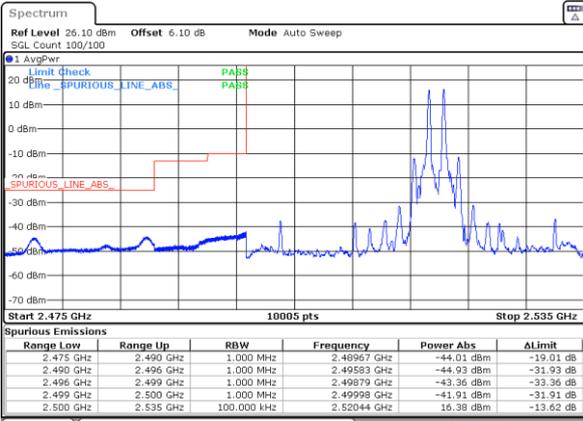
Date: 3.MAR.2025 21:25:53

Highest Band Edge / 1RB0 and 1RB74



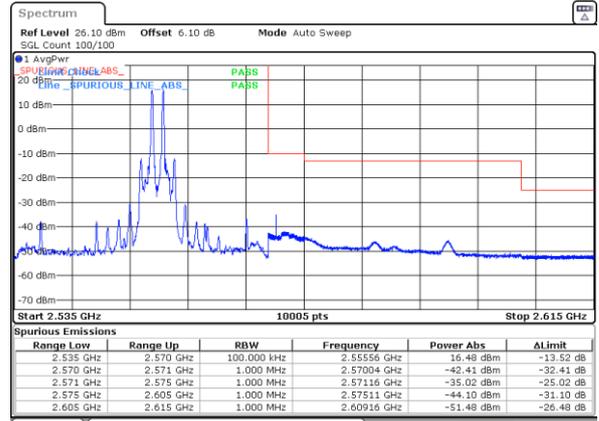
Date: 3.MAR.2025 21:42:33

Lowest Band Edge / 1RB99 and 1RB0



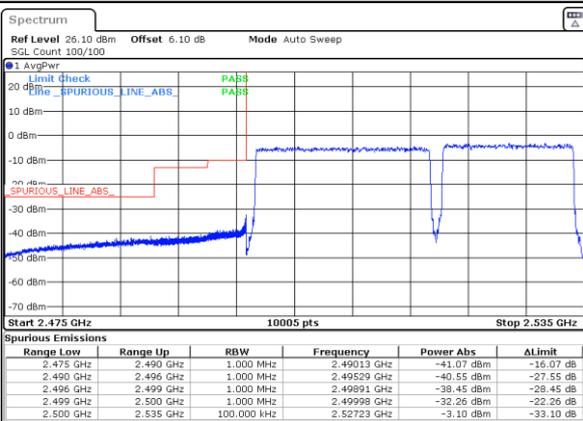
Date: 3.MAR.2025 21:30:55

Highest Band Edge / 1RB99 and 1RB0



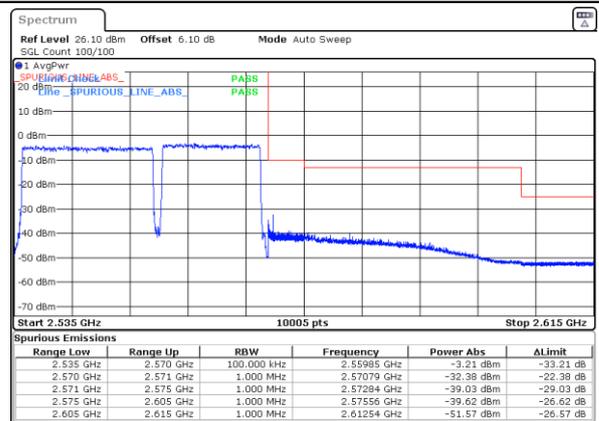
Date: 3.MAR.2025 21:47:12

Lowest Band Edge / Full RB



Date: 3.MAR.2025 21:35:16

Highest Band Edge / Full RB



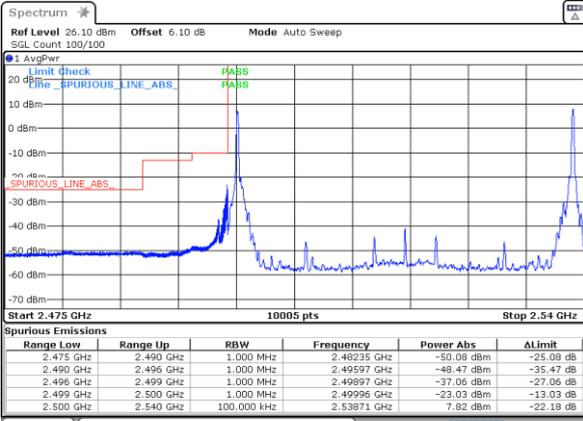
Date: 3.MAR.2025 21:51:53



LTE Band 7 / 20MHz+20MHz

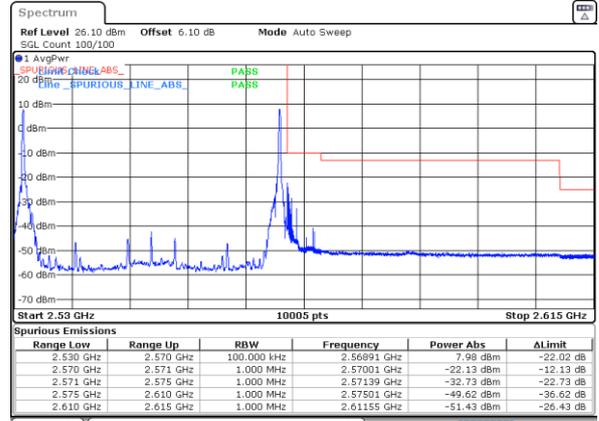
QPSK

Lowest Band Edge / 1RB0 and 1RB9



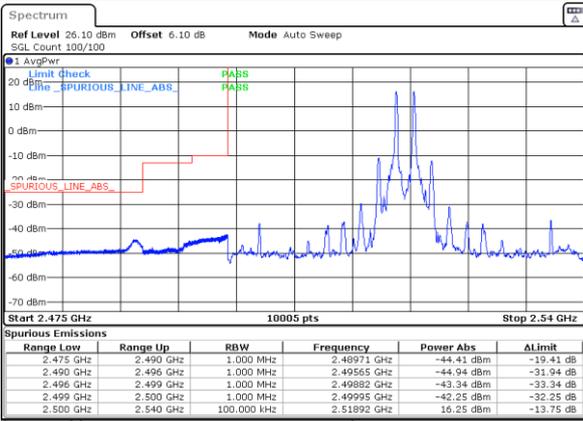
Date: 3.MAR.2025 21:59:55

Highest Band Edge / 1RB0 and 1RB9



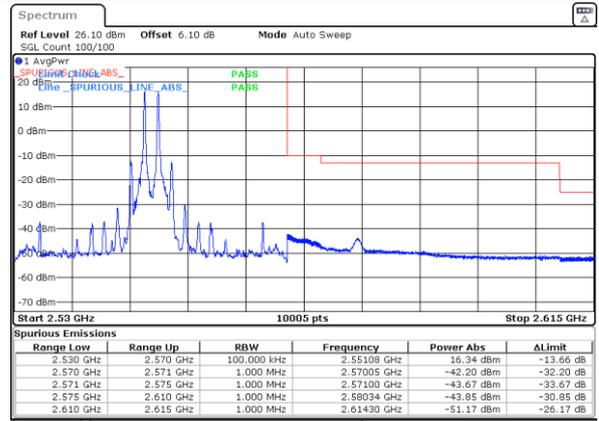
Date: 3.MAR.2025 22:16:30

Lowest Band Edge / 1RB99 and 1RB0



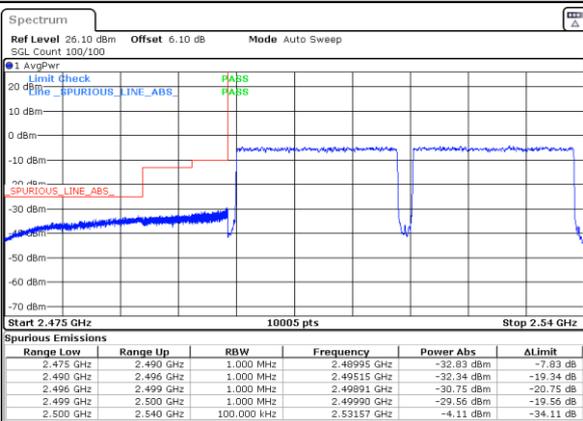
Date: 3.MAR.2025 22:04:35

Highest Band Edge / 1RB99 and 1RB0



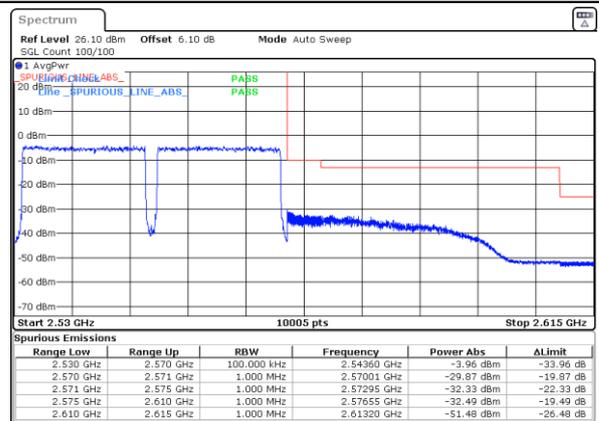
Date: 3.MAR.2025 22:21:09

Lowest Band Edge / Full RB



Date: 3.MAR.2025 22:09:17

Highest Band Edge / Full RB



Date: 3.MAR.2025 22:25:49

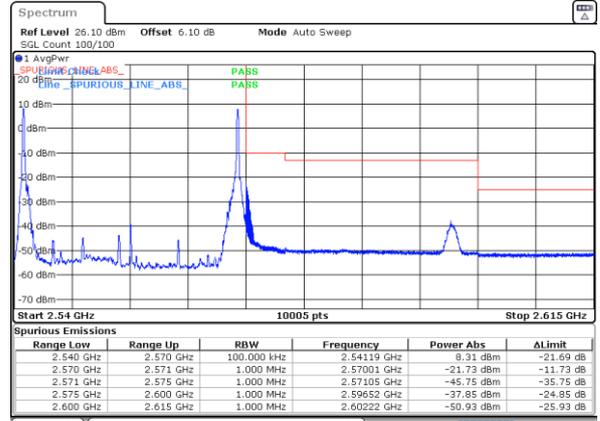
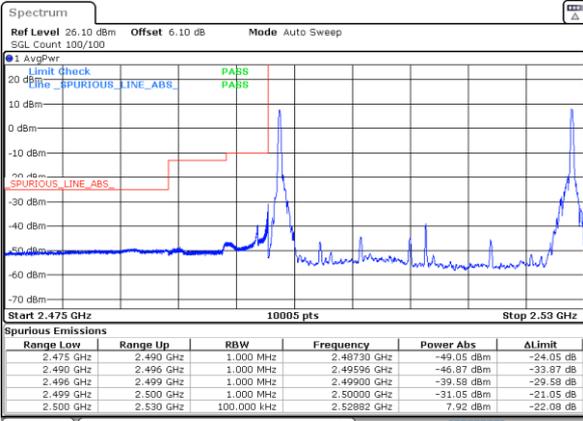


LTE Band 7 / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

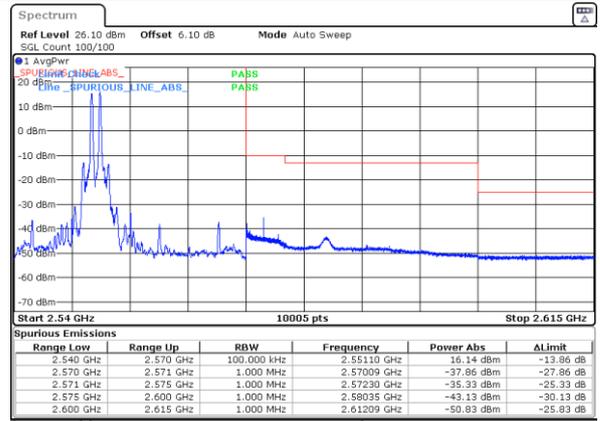
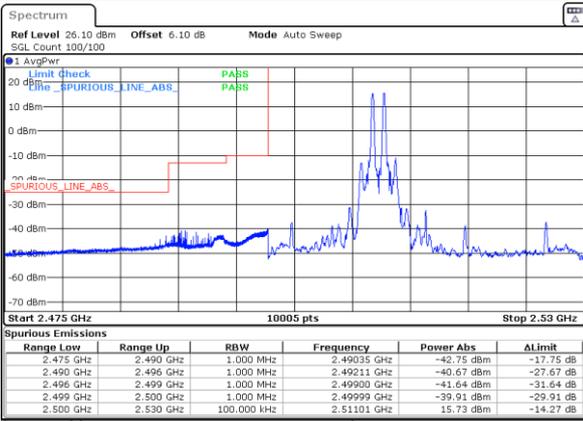


Date: 3.MAR.2025 03:08:06

Date: 3.MAR.2025 03:28:59

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

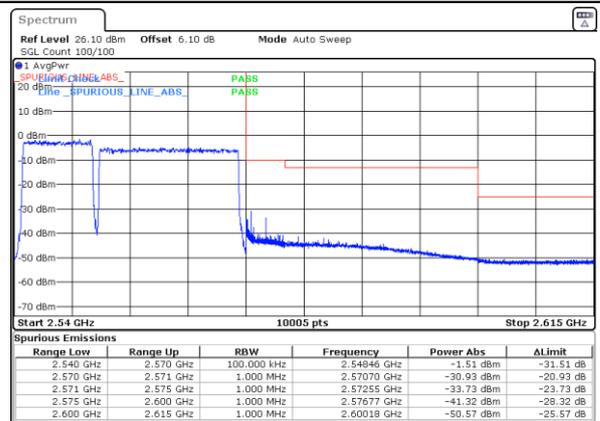
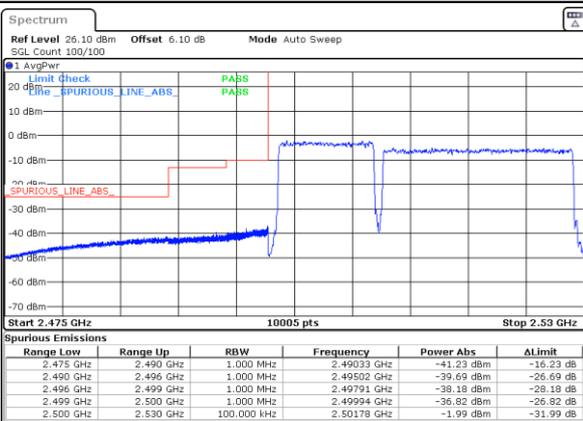


Date: 3.MAR.2025 03:14:01

Date: 3.MAR.2025 03:48:55

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3.MAR.2025 03:19:56

Date: 3.MAR.2025 03:54:46

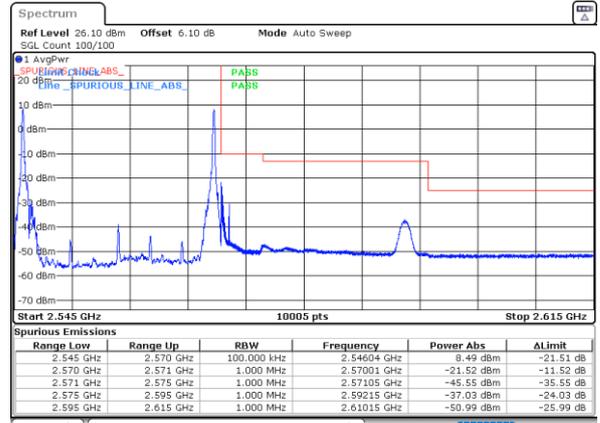
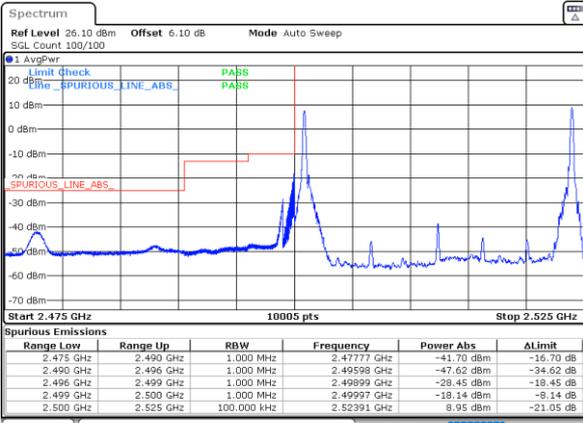


LTE Band 7 / 15MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

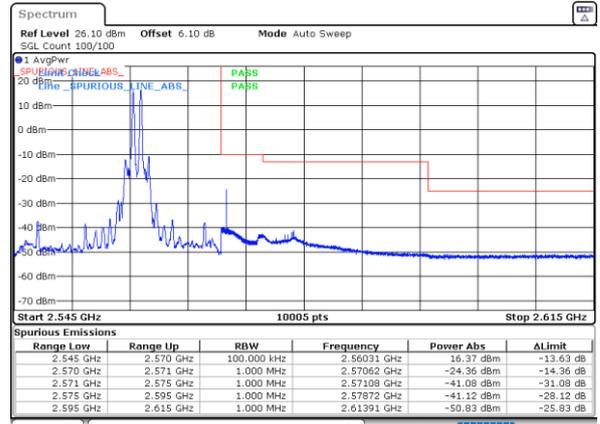
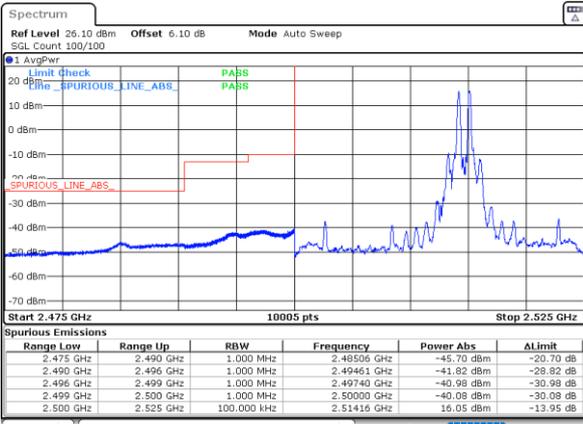


Date: 3.MAR.2025 04:07:45

Date: 3.MAR.2025 04:27:53

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

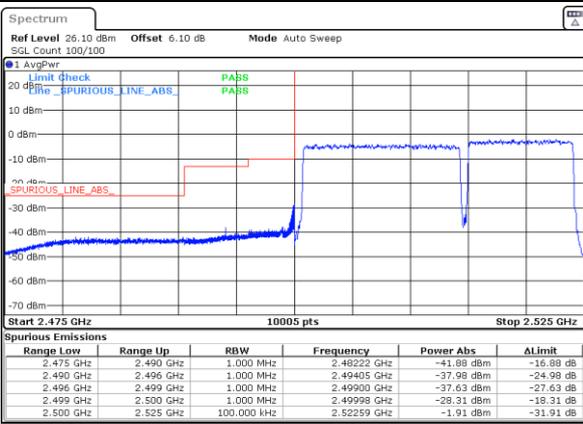


Date: 3.MAR.2025 04:13:37

Date: 3.MAR.2025 04:33:44

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3.MAR.2025 04:19:33

Date: 3.MAR.2025 04:39:35

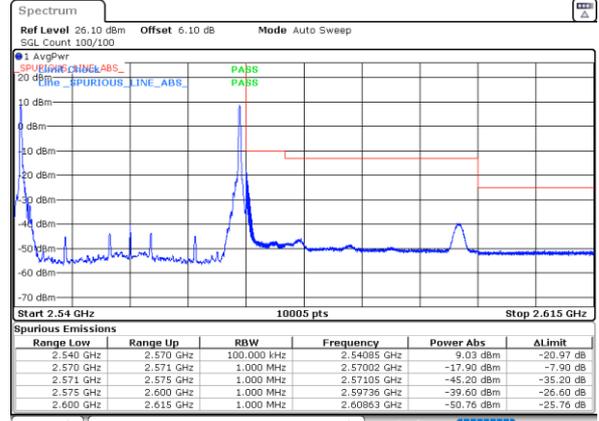
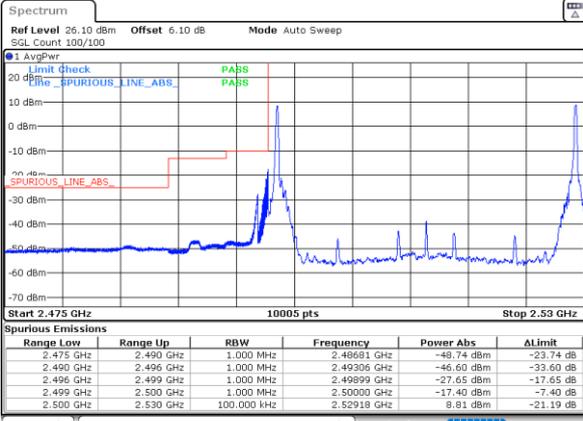


LTE Band 7 / 15MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

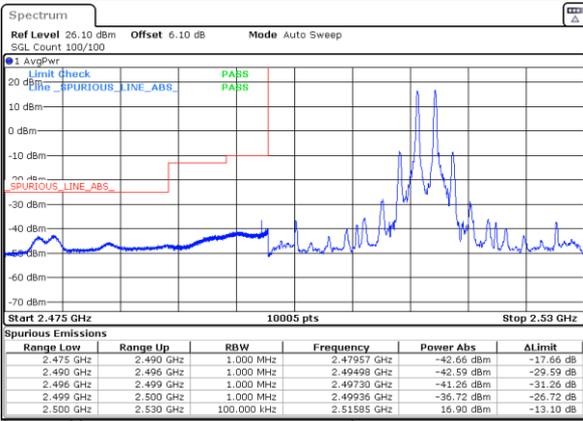


Date: 3.MAR.2025 05:17:51

Date: 3.MAR.2025 05:37:56

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

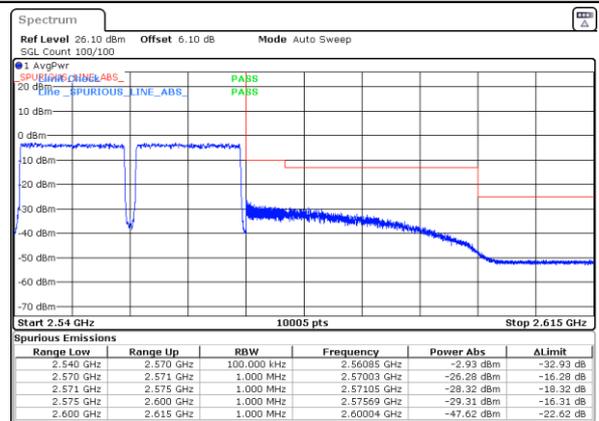
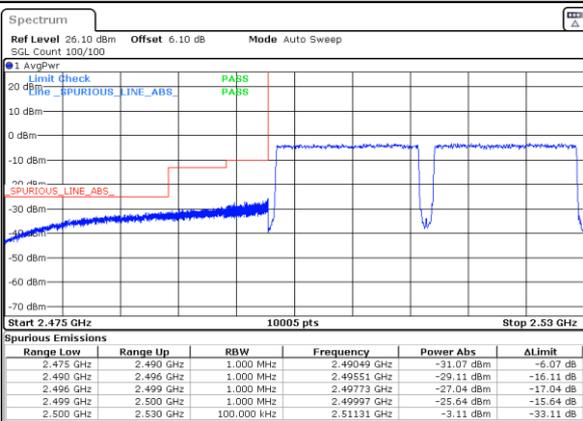


Date: 3.MAR.2025 05:23:42

Date: 3.MAR.2025 05:43:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3.MAR.2025 05:29:36

Date: 3.MAR.2025 05:49:39

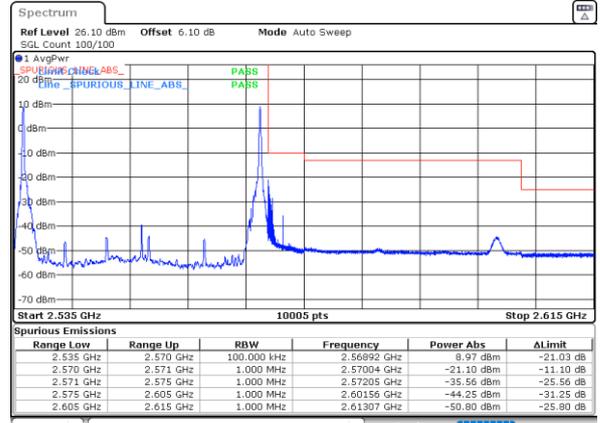
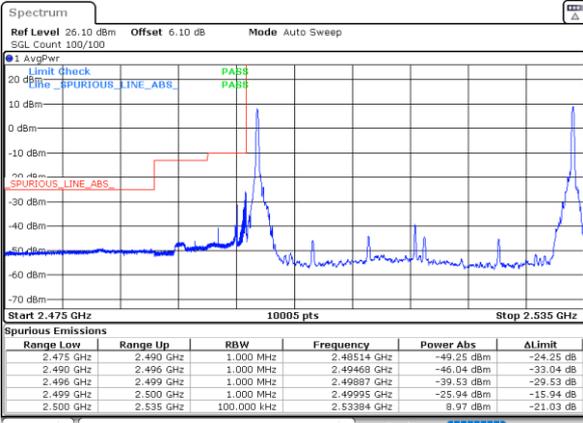


LTE Band 7 / 15MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

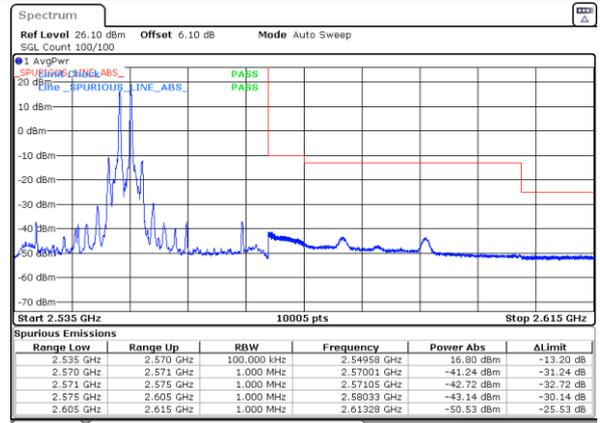
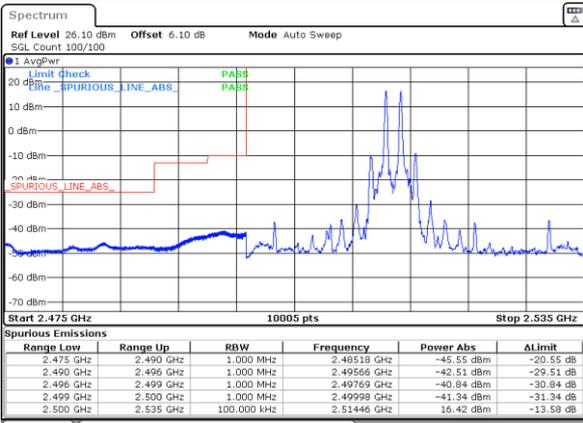


Date: 3.MAR.2025 05:58:24

Date: 3.MAR.2025 06:14:28

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

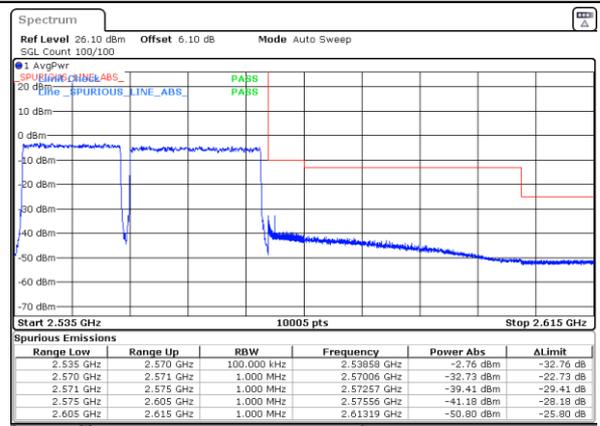
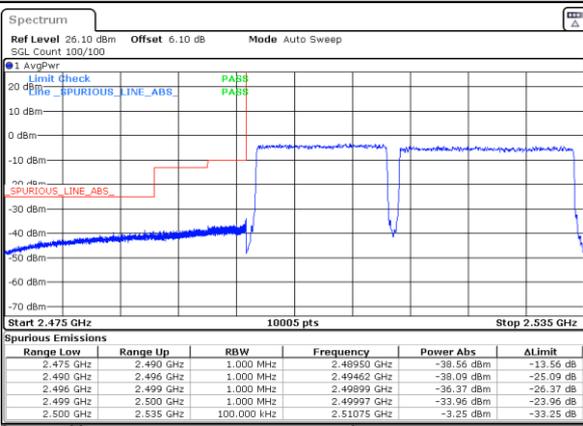


Date: 3.MAR.2025 06:02:55

Date: 3.MAR.2025 06:19:00

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3.MAR.2025 06:07:28

Date: 3.MAR.2025 06:23:31

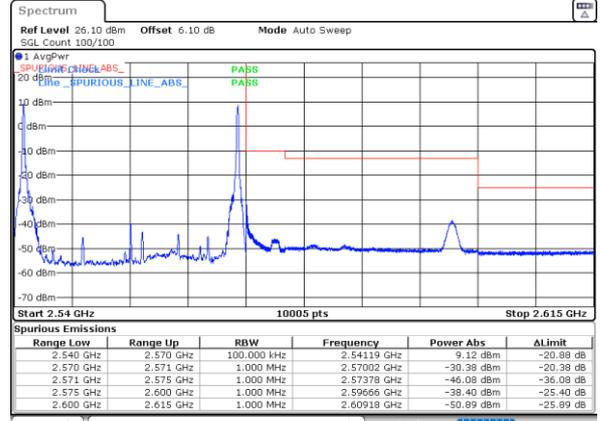
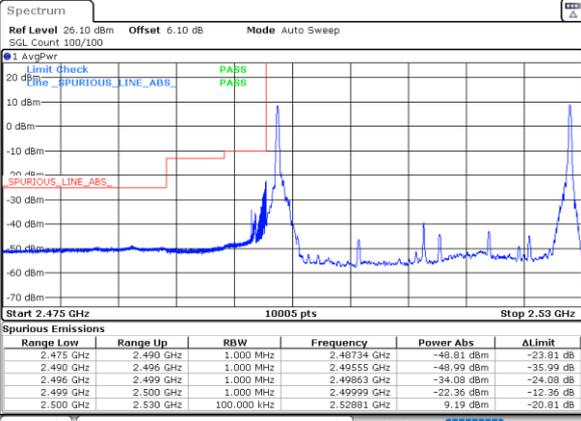


LTE Band 7 / 20MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

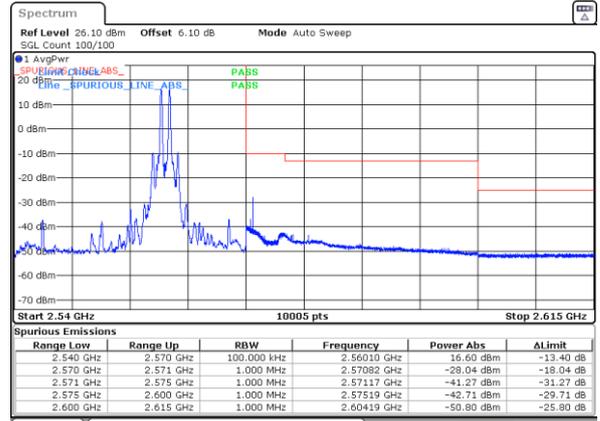
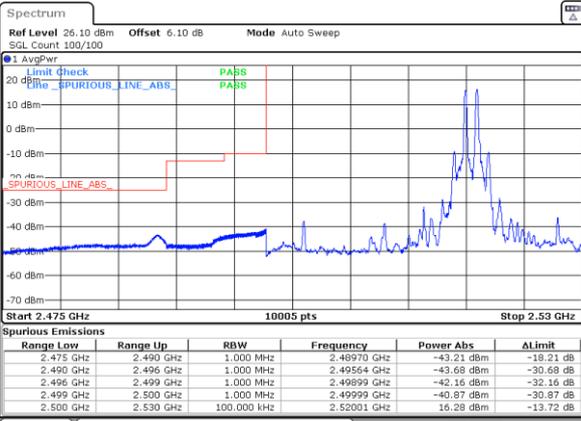


Date: 3.MAR.2025 06:37:38

Date: 3.MAR.2025 06:53:46

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

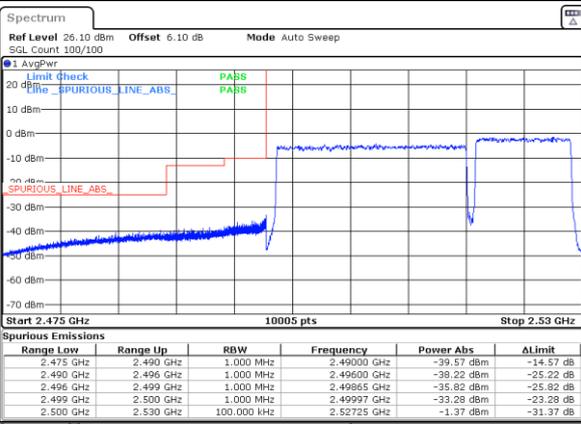


Date: 3.MAR.2025 06:42:13

Date: 3.MAR.2025 06:58:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3.MAR.2025 06:46:45

Date: 3.MAR.2025 07:02:53