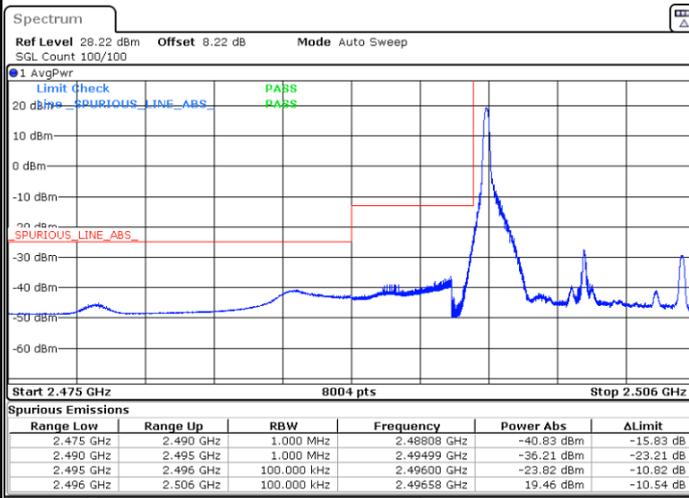




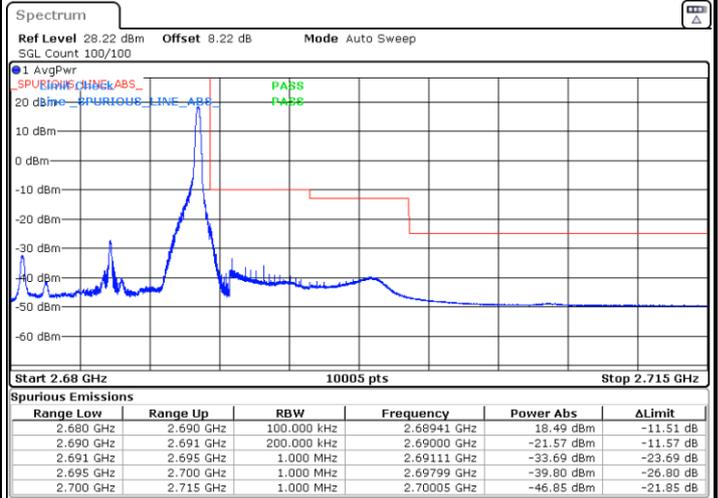
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



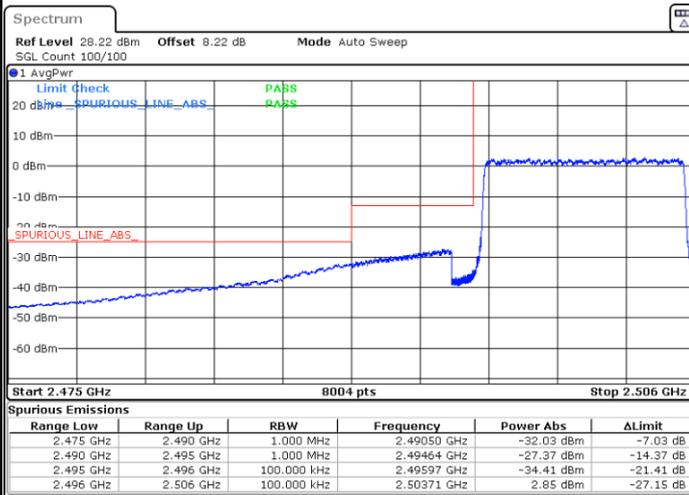
Date: 16.NOV.2024 20:09:57

Highest Band Edge / 1 RB



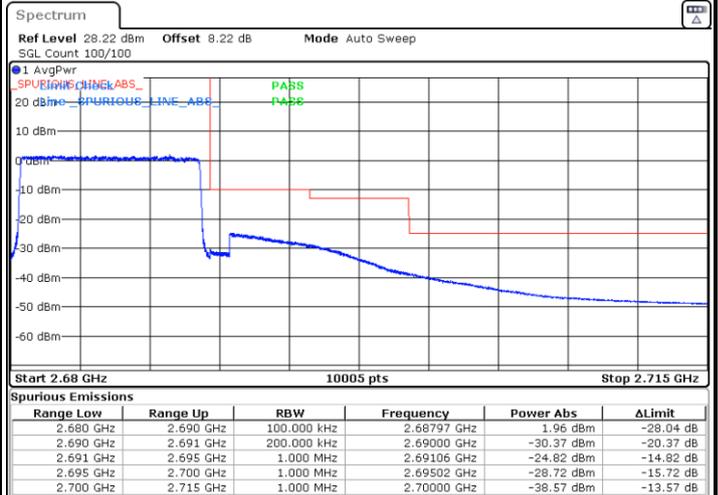
Date: 16.NOV.2024 20:21:44

Lowest Band Edge / Full RB



Date: 16.NOV.2024 20:11:28

Highest Band Edge / Full RB

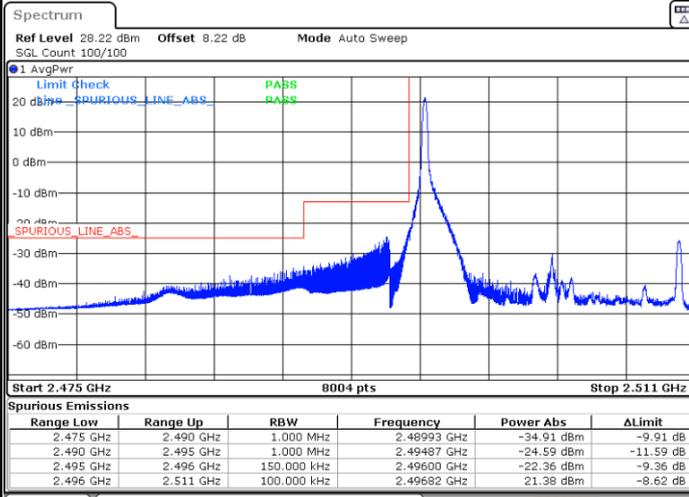


Date: 16.NOV.2024 20:23:15



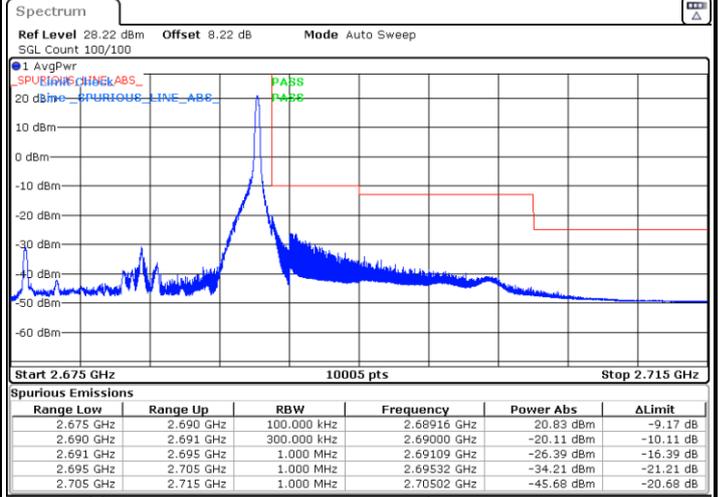
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



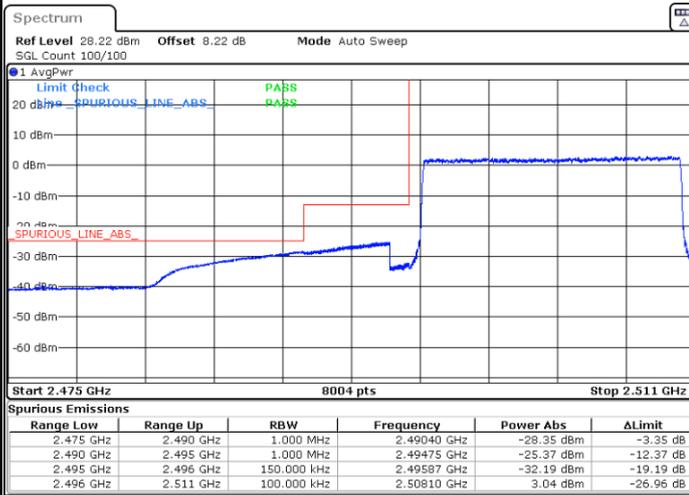
Date: 16.NOV.2024 20:29:10

Highest Band Edge / 1 RB



Date: 16.NOV.2024 20:40:56

Lowest Band Edge / Full RB



Date: 16.NOV.2024 20:36:45

Highest Band Edge / Full RB

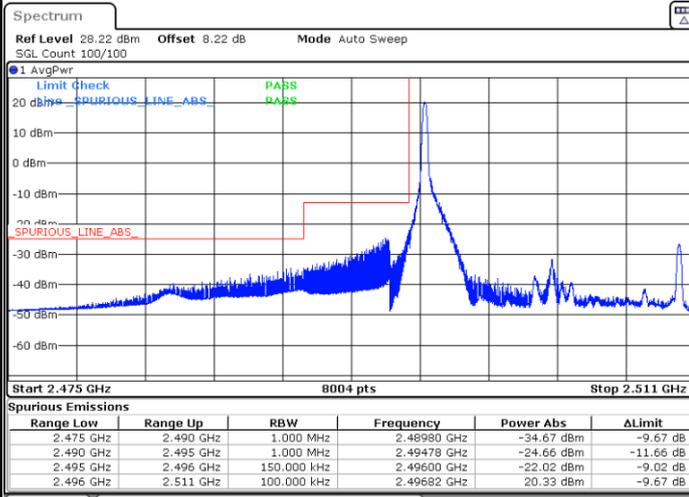


Date: 16.NOV.2024 20:48:30



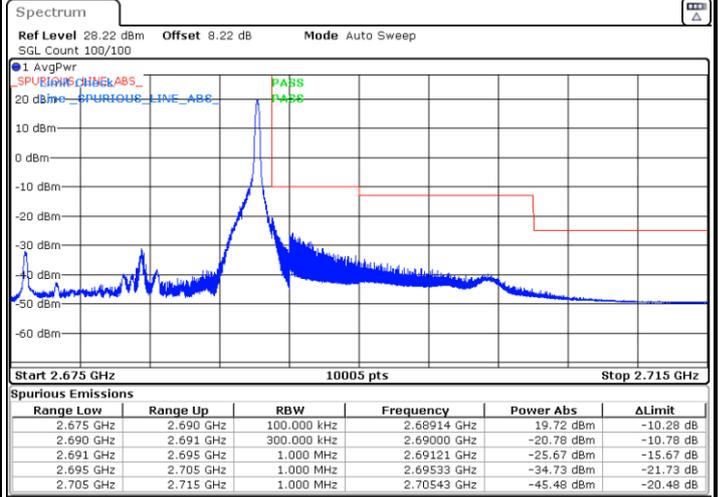
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



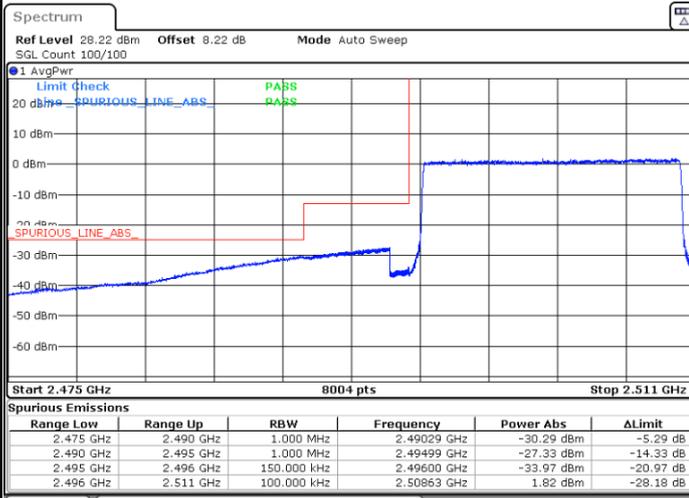
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Highest Band Edge / 1 RB



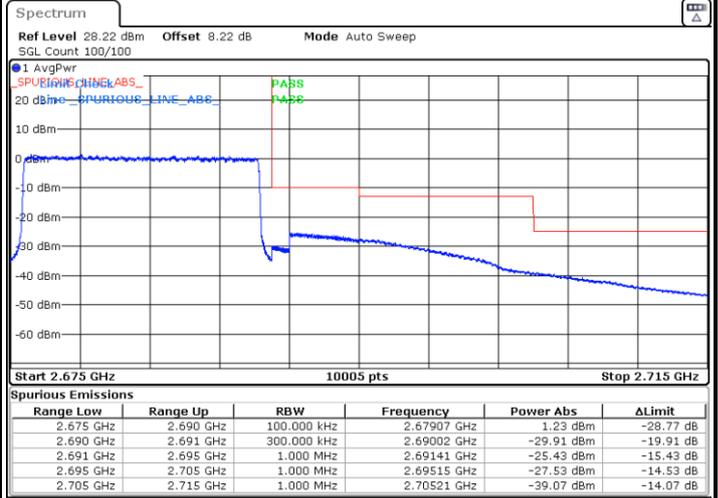
Date: 16.NOV.2024 20:42:27

Lowest Band Edge / Full RB



Date: 16.NOV.2024 20:35:14

Highest Band Edge / Full RB

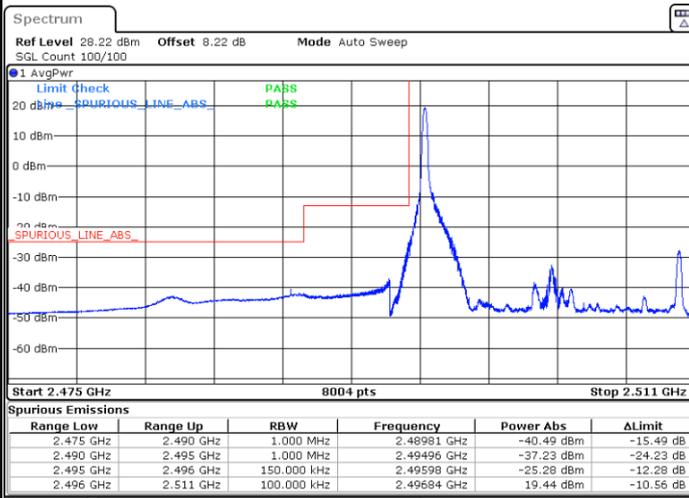


Date: 16.NOV.2024 20:46:59



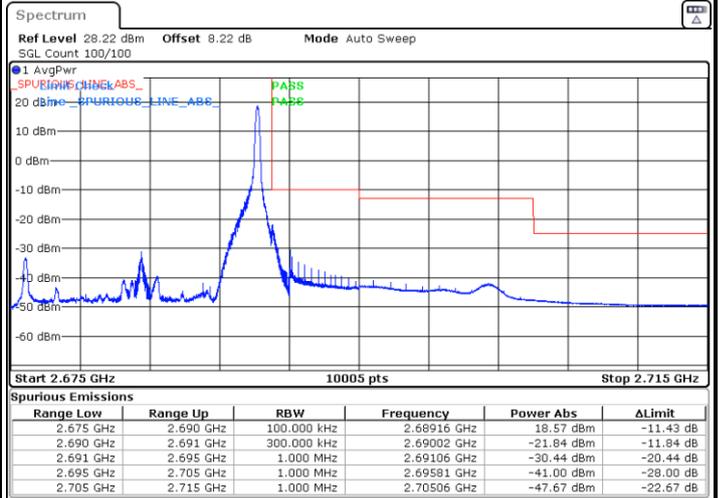
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



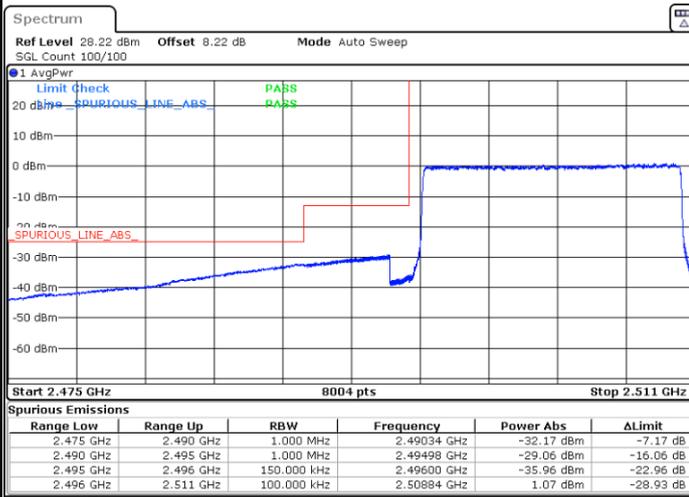
Date: 16.NOV.2024 20:32:11

Highest Band Edge / 1 RB



Date: 16.NOV.2024 20:43:58

Lowest Band Edge / Full RB



Date: 16.NOV.2024 20:33:43

Highest Band Edge / Full RB

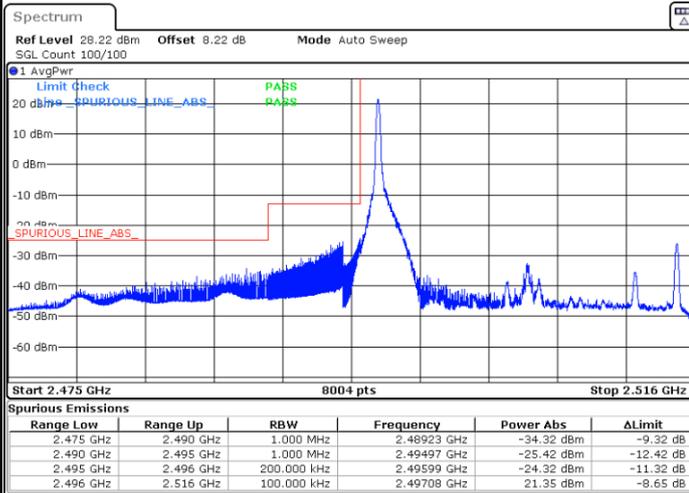


Date: 16.NOV.2024 20:45:29



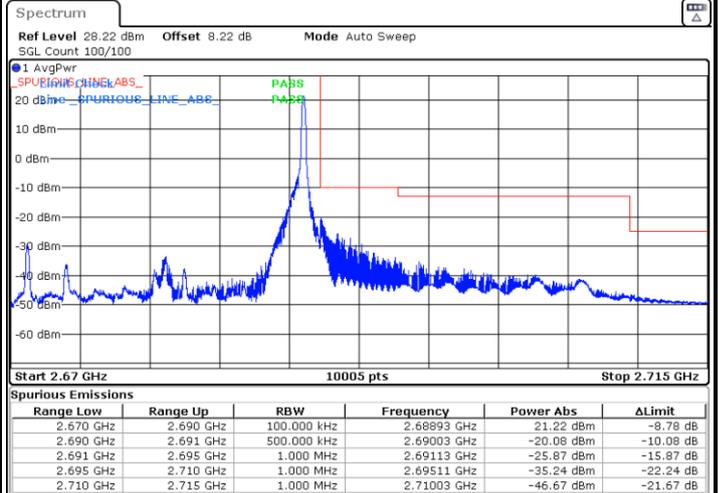
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



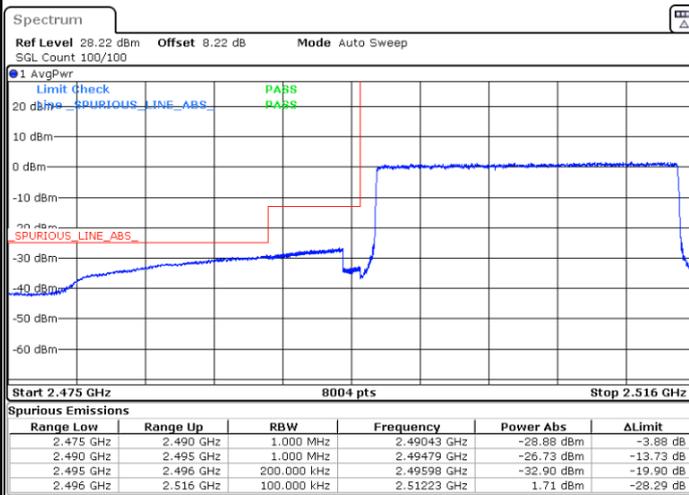
Date: 16.NOV.2024 20:51:23

Highest Band Edge / 1 RB



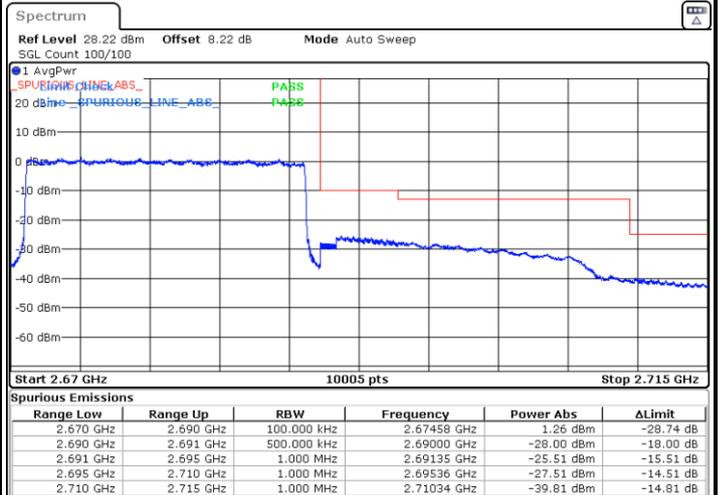
Date: 16.NOV.2024 22:07:32

Lowest Band Edge / Full RB



Date: 16.NOV.2024 20:58:59

Highest Band Edge / Full RB

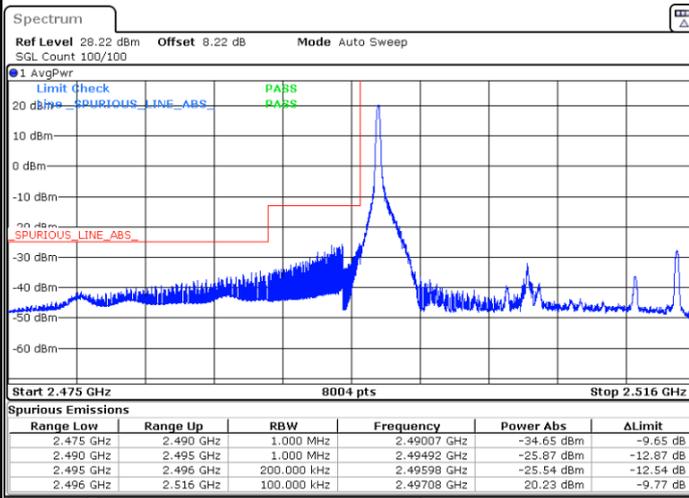


Date: 16.NOV.2024 22:15:01



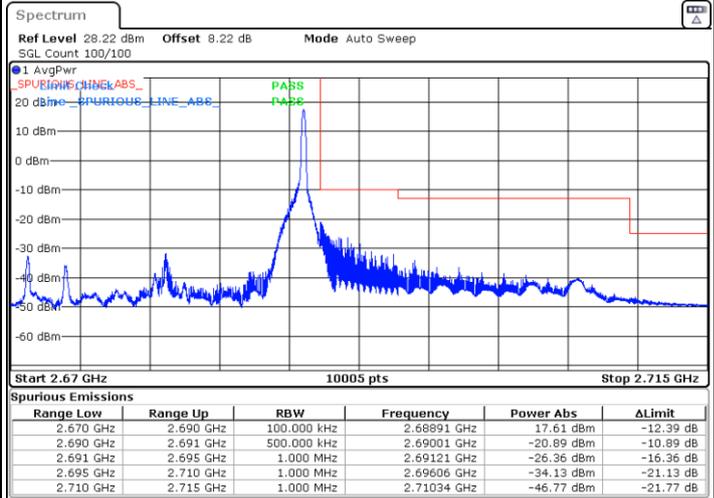
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



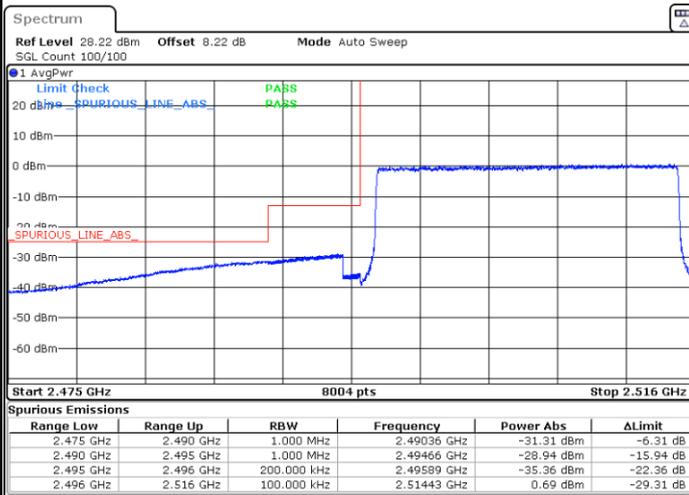
Date: 16.NOV.2024 20:52:55

Highest Band Edge / 1 RB



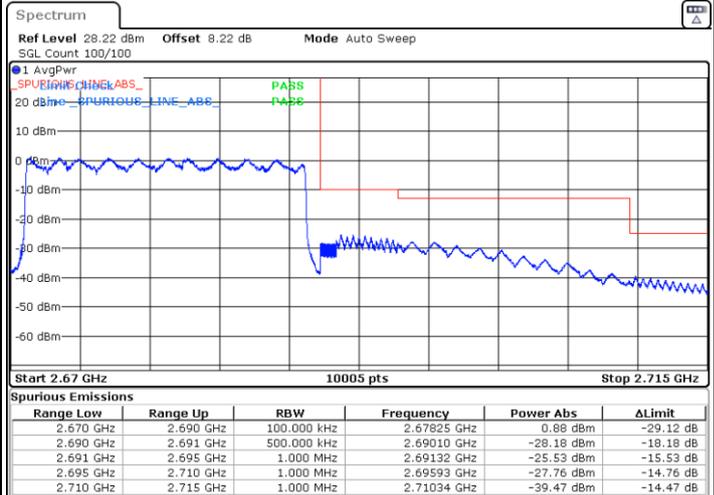
Date: 16.NOV.2024 22:09:56

Lowest Band Edge / Full RB



Date: 16.NOV.2024 20:57:28

Highest Band Edge / Full RB

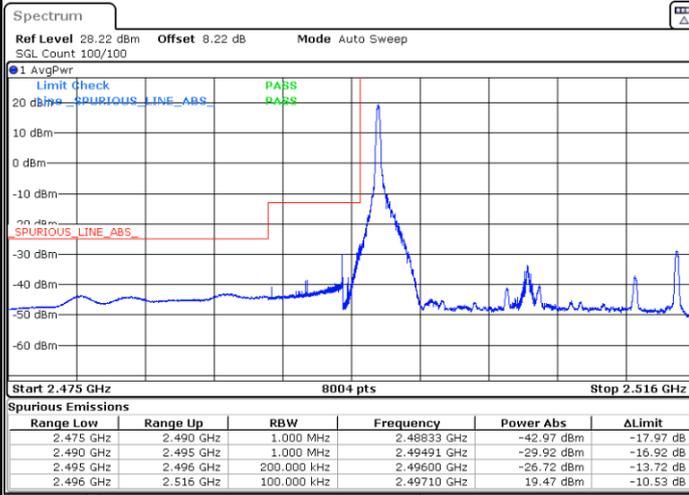


Date: 16.NOV.2024 22:13:44



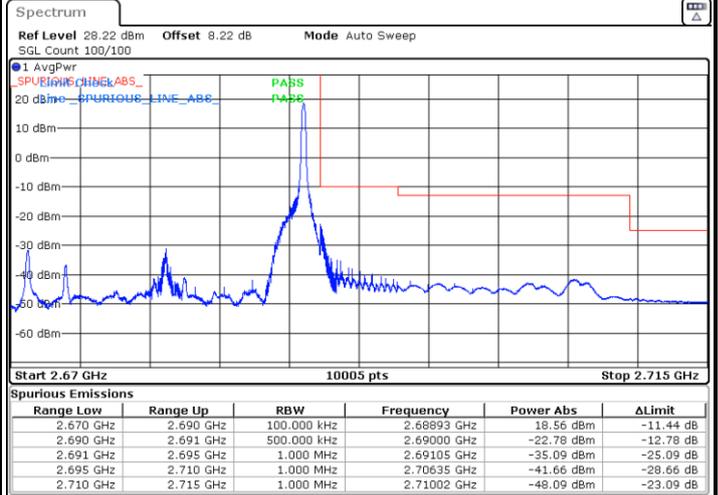
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



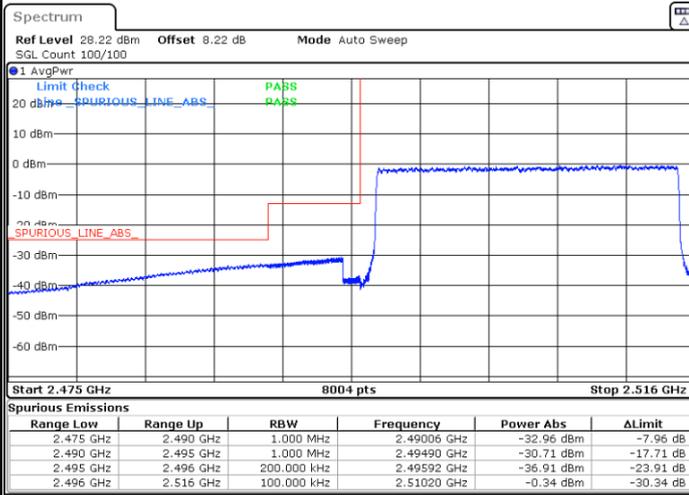
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Highest Band Edge / 1 RB



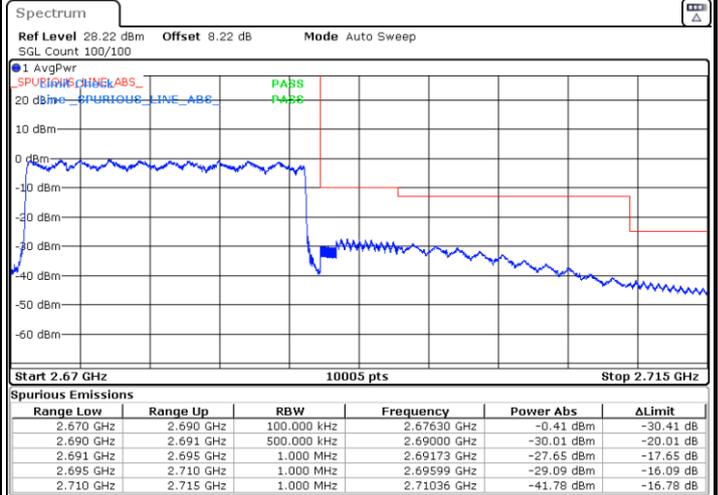
Date: 16.NOV.2024 22:11:12

Lowest Band Edge / Full RB



Date: 16.NOV.2024 20:55:57

Highest Band Edge / Full RB



Date: 16.NOV.2024 22:12:28



Conducted Spurious Emission

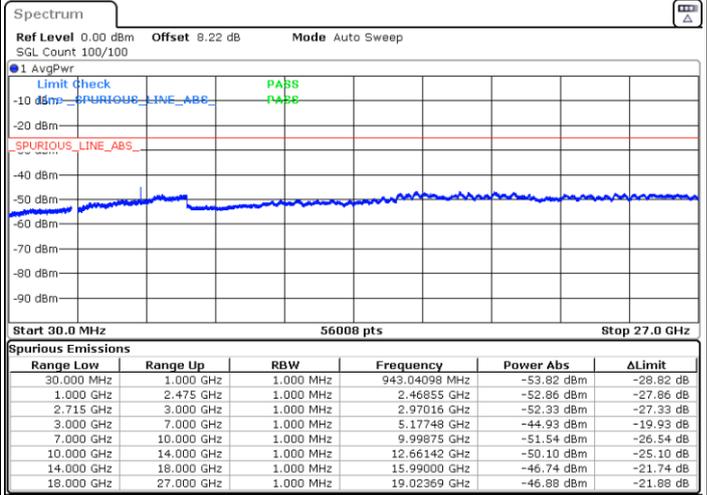
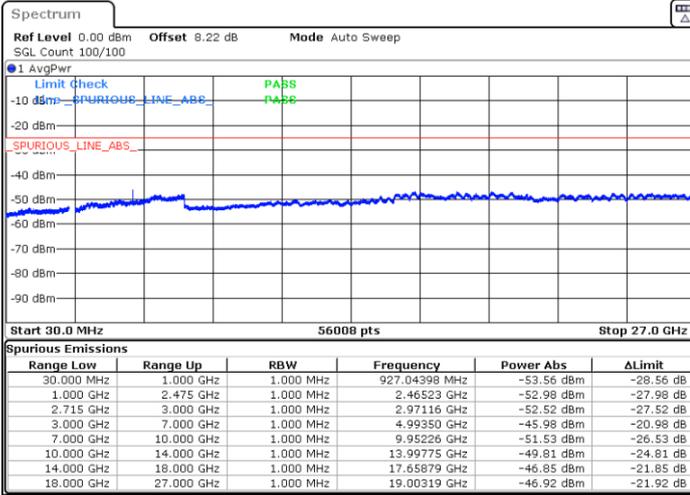




LTE Band 41 / 10MHz

Lowest Channel / QPSK

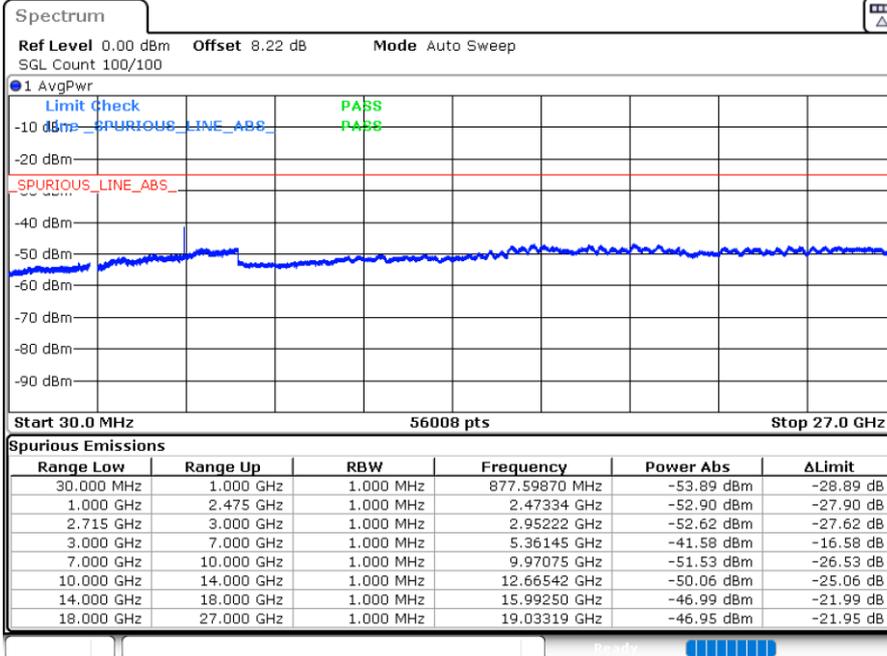
Middle Channel / QPSK



Date: 16.NOV.2024 20:05:24

Date: 16.NOV.2024 20:15:50

Highest Channel / QPSK



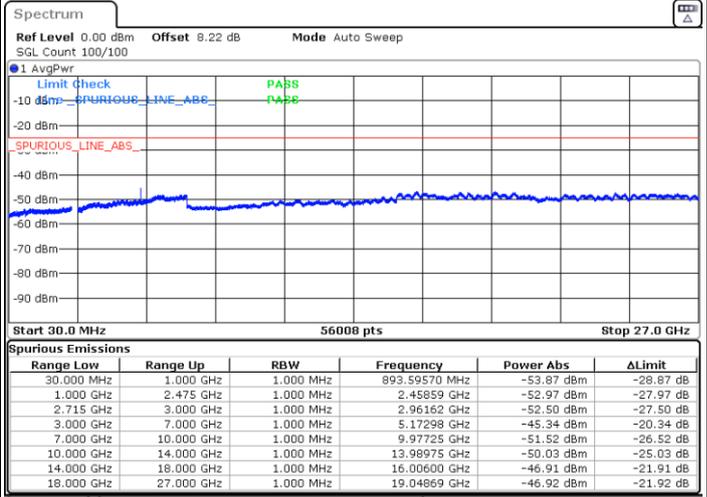
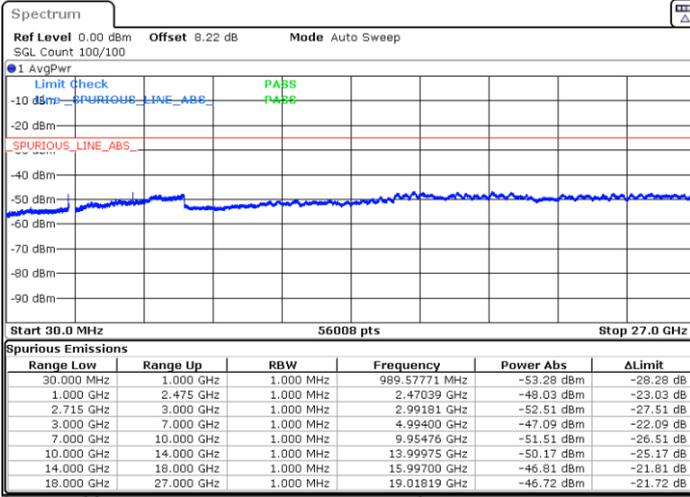
Date: 16.NOV.2024 20:17:11



LTE Band 41 / 15MHz

Lowest Channel / QPSK

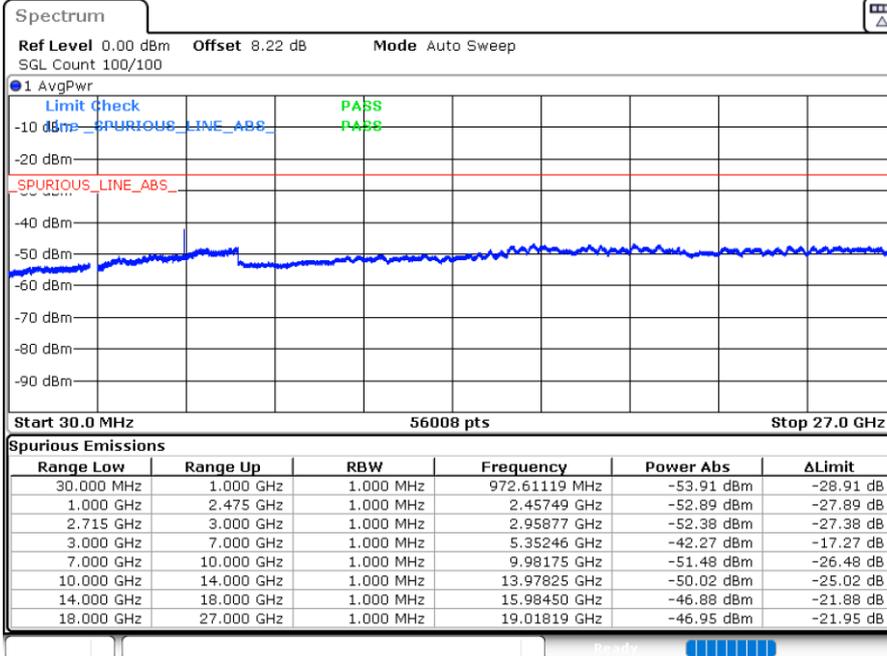
Middle Channel / QPSK



Date: 16.NOV.2024 20:27:39

Date: 16.NOV.2024 20:38:05

Highest Channel / QPSK



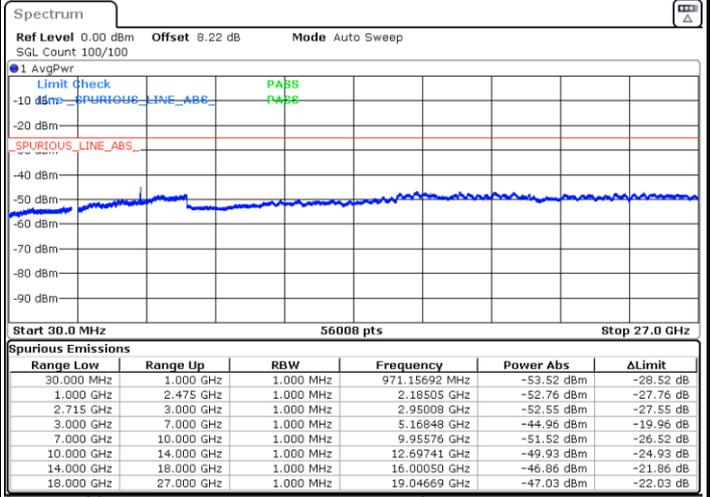
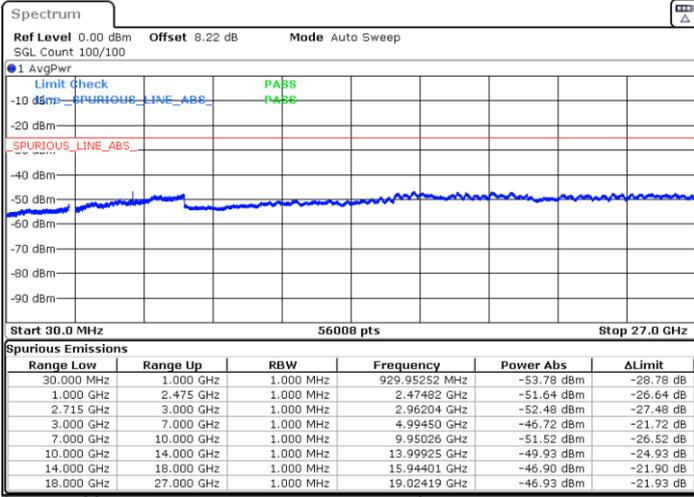
Date: 16.NOV.2024 20:39:25



LTE Band 41 / 20MHz

Lowest Channel / QPSK

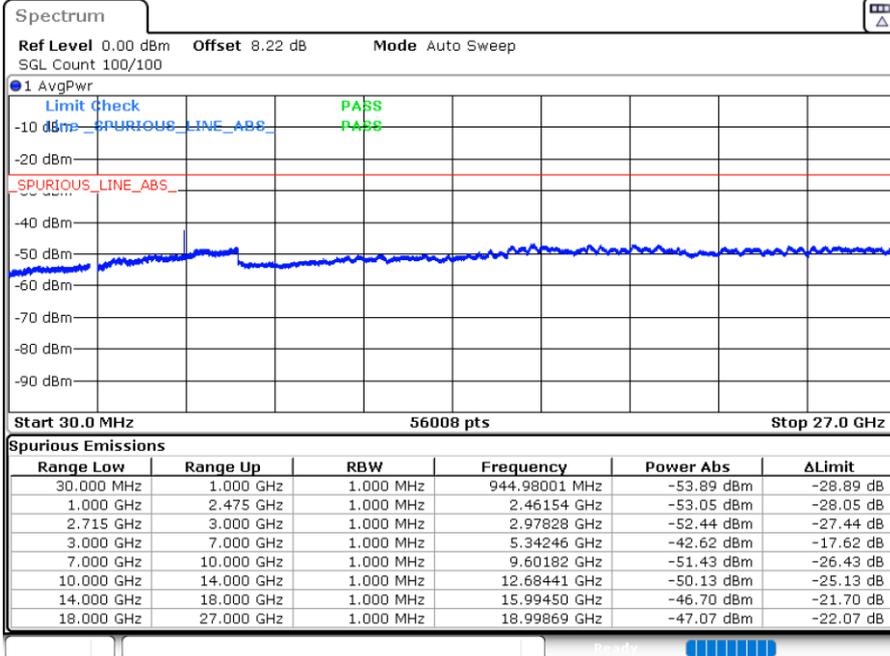
Middle Channel / QPSK



Date: 16.NOV.2024 20:49:52

Date: 16.NOV.2024 21:00:20

Highest Channel / QPSK



Date: 16.NOV.2024 21:01:40



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	0.0012	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.001	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0025	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =3.91 V. ; Minimum Voltage =3.45 V. ; Maximum Voltage =4.53 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C

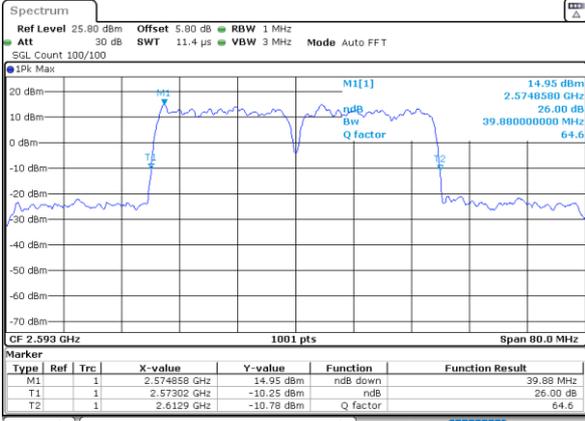
26dB Bandwidth

Mode	LTE Band 41-CA : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.88	39.96
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	35.11
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.03	30.15
BW	20MHz+5MHz	
Mod.	QPSK	16QAM
Middle CH	24.93	24.98
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	35.04
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.57	30.63
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.38	25.23
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	29.97	30.03
BW	10MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	25.33	25.33
BW	5MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	24.93	24.93



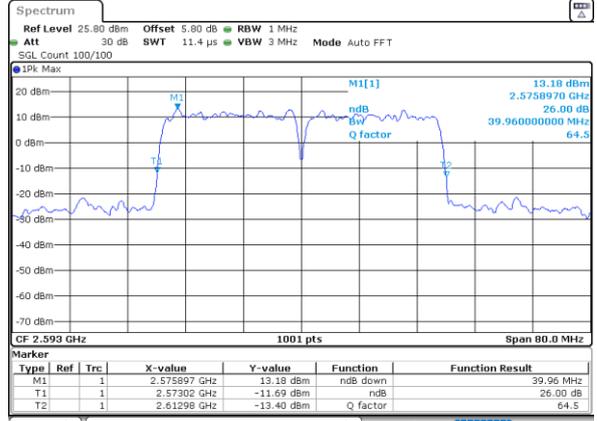
LTE Band 41C

Middle Channel / 20MHz+20MHz / QPSK



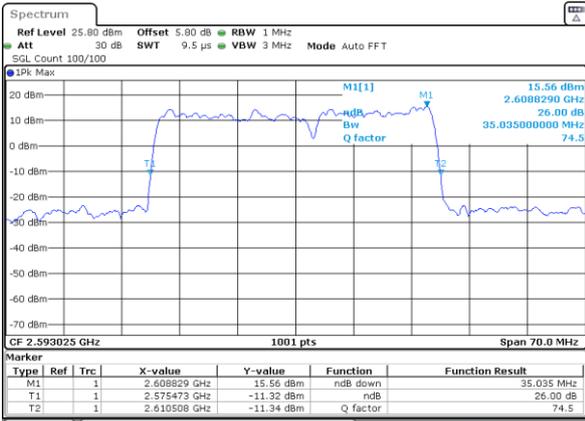
Date: 17.NOV.2024 06:29:43

Middle Channel / 20MHz+20MHz / 16QAM



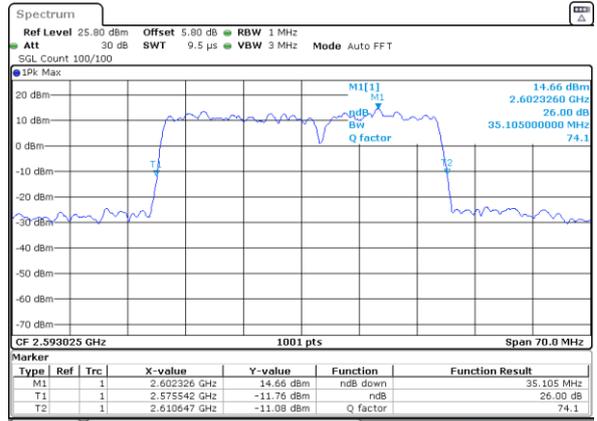
Date: 17.NOV.2024 06:28:53

Middle Channel / 20MHz+15MHz / QPSK



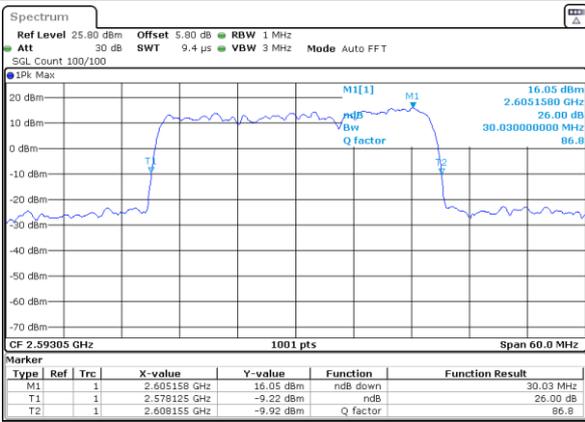
Date: 17.NOV.2024 06:26:54

Middle Channel / 20MHz+15MHz / 16QAM



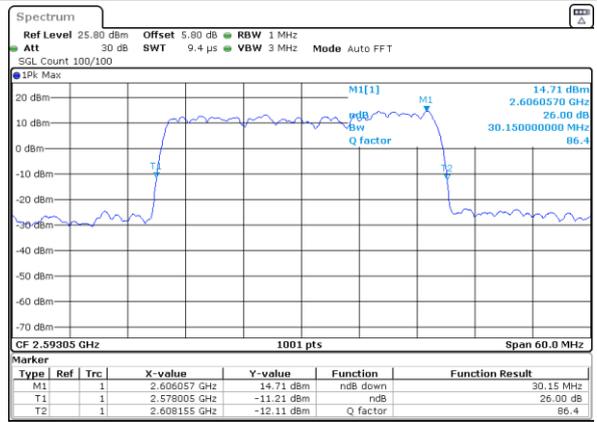
Date: 17.NOV.2024 06:27:24

Middle Channel / 20MHz+10MHz / QPSK



Date: 17.NOV.2024 06:21:26

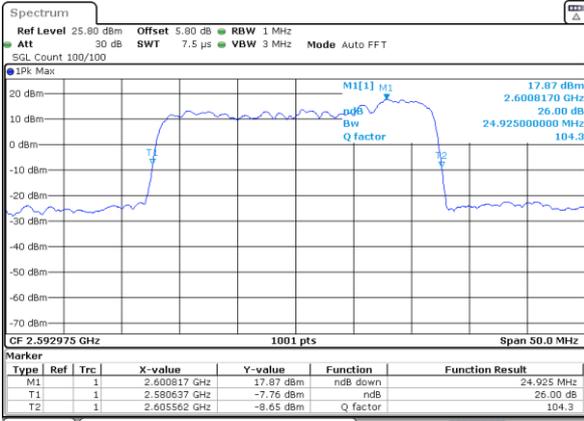
Middle Channel / 20MHz+10MHz / 16QAM



Date: 17.NOV.2024 06:20:56

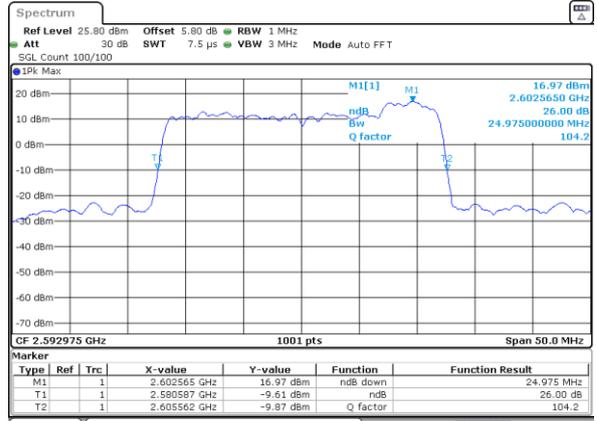


Middle Channel / 20MHz+5MHz / QPSK



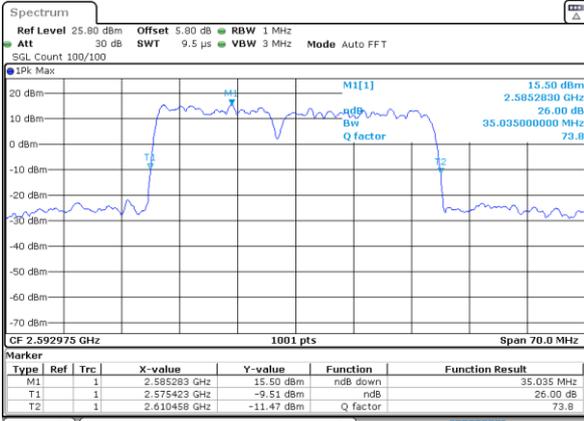
Date: 17.NOV.2024 06:13:03

Middle Channel / 20MHz+5MHz / 16QAM



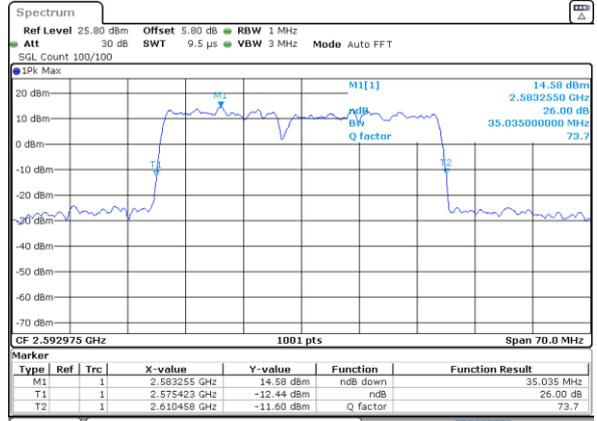
Date: 17.NOV.2024 06:12:33

Middle Channel / 15MHz+20MHz / QPSK



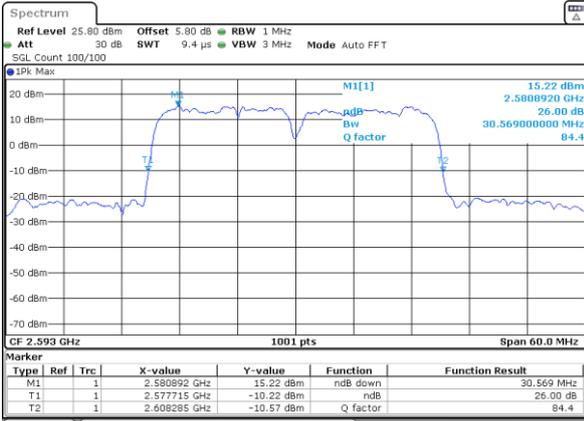
Date: 17.NOV.2024 06:25:22

Middle Channel / 15MHz+20MHz / 16QAM



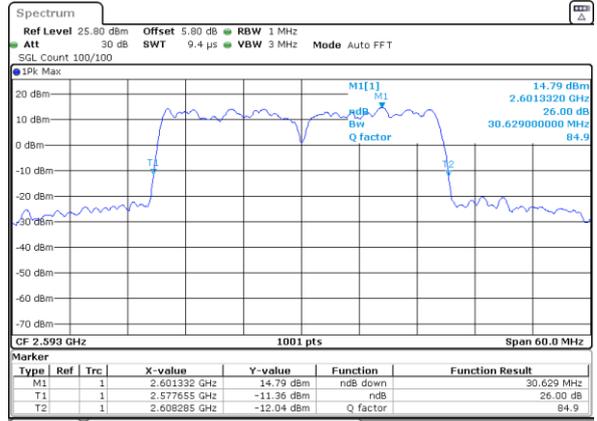
Date: 17.NOV.2024 06:12:52

Middle Channel / 15MHz+15MHz / QPSK



Date: 17.NOV.2024 06:12:57

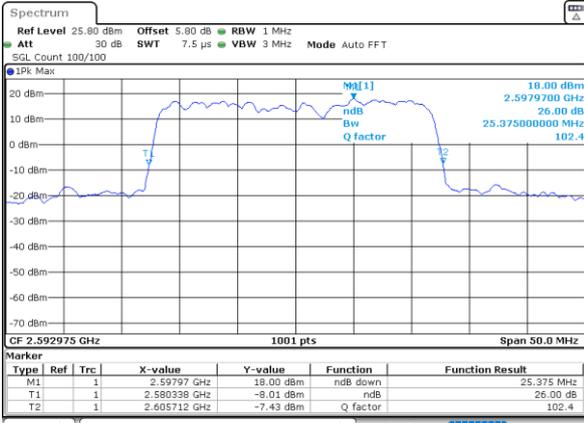
Middle Channel / 15MHz+15MHz / 16QAM



Date: 17.NOV.2024 06:12:52

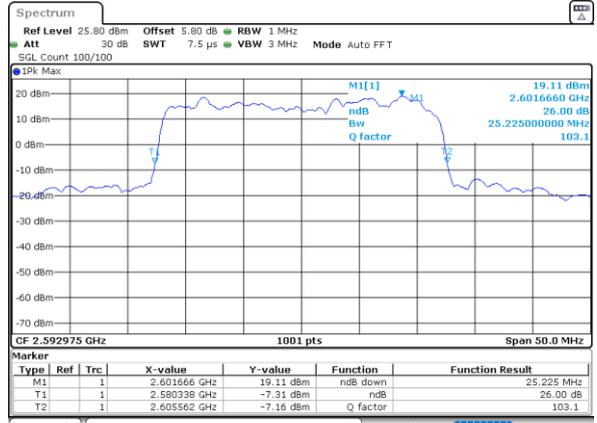


Middle Channel / 15MHz+10MHz / QPSK



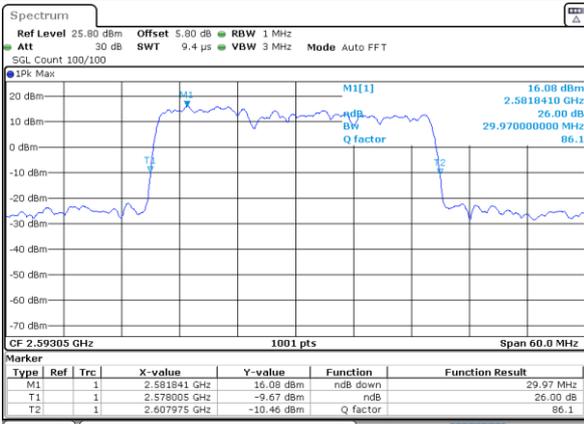
Date: 17.NOV.2024 06:17:16

Middle Channel / 15MHz+10MHz / 16QAM



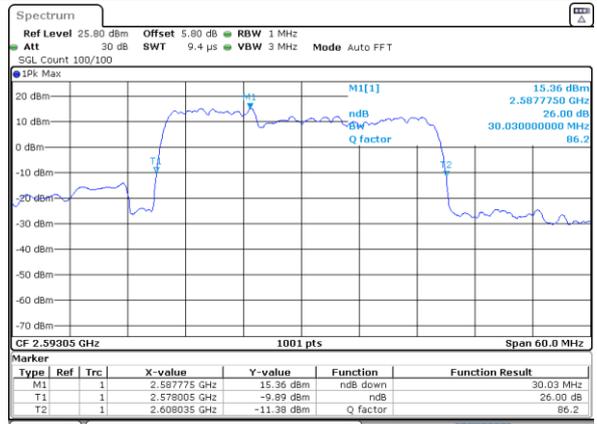
Date: 17.NOV.2024 06:16:46

Middle Channel / 10MHz+20MHz / QPSK



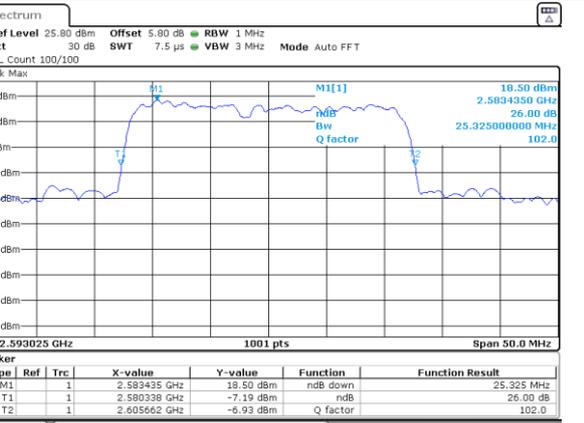
Date: 17.NOV.2024 06:18:54

Middle Channel / 10MHz+20MHz / 16QAM



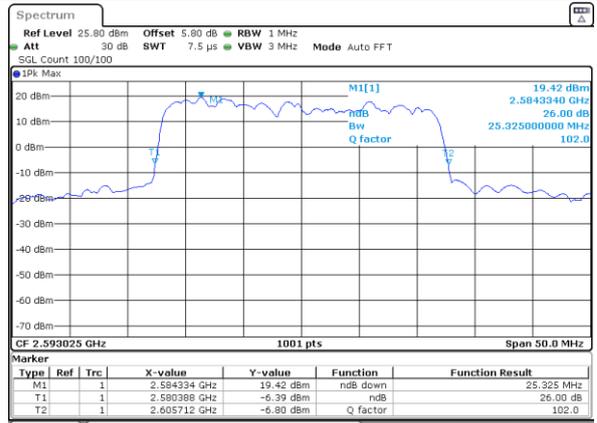
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Middle Channel / 10MHz+15MHz / QPSK

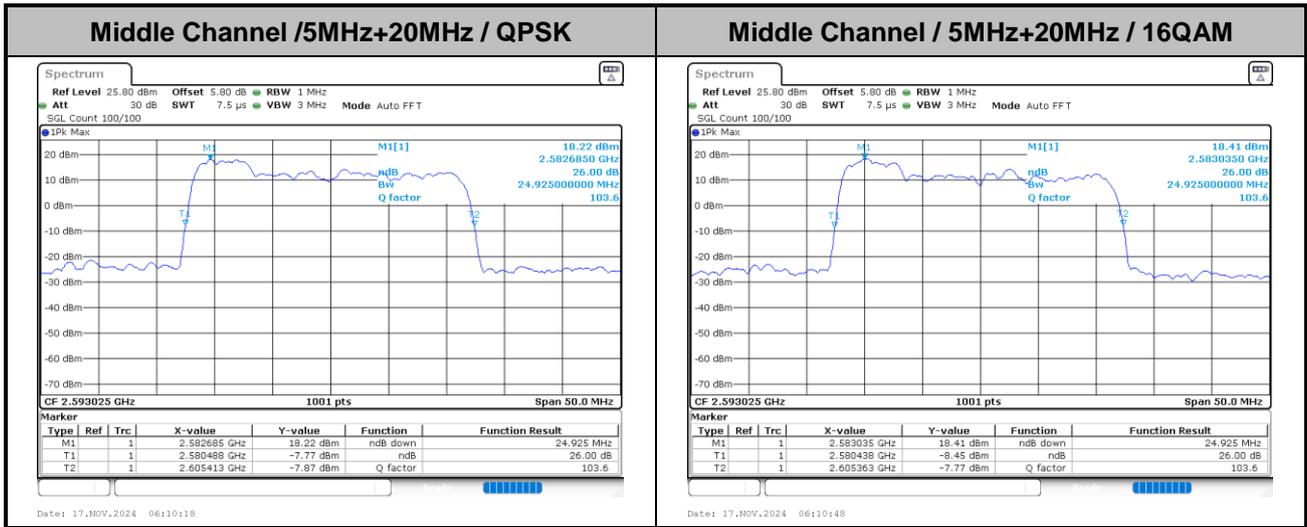


Date: 17.NOV.2024 06:14:44

Middle Channel / 10MHz+15MHz / 16QAM



Date: 17.NOV.2024 06:15:14





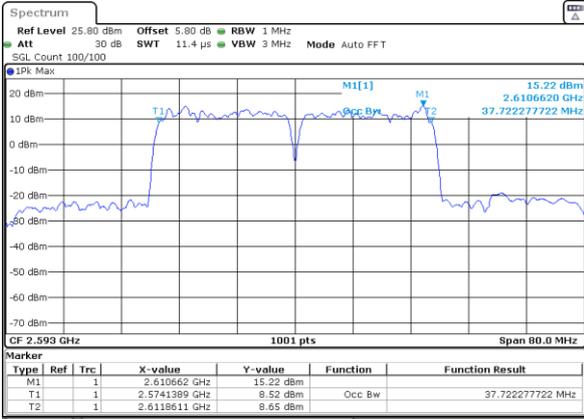
Occupied Bandwidth

Mode	LTE Band 41-CA : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.72	37.64
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.87	33.01
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.11	28.11
BW	20MHz+5MHz	
Mod.	QPSK	16QAM
Middle CH	23.28	23.33
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.80	32.80
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.47	28.89
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.43	23.53
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.29	28.17
BW	10MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	23.43	23.43
BW	5MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	23.18	23.28



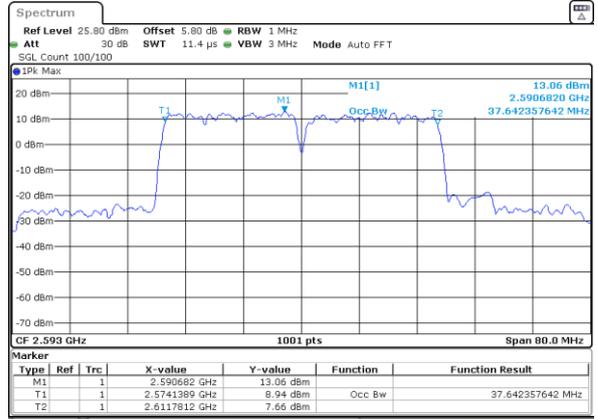
LTE Band 41C

Middle Channel / 20MHz+20MHz / QPSK



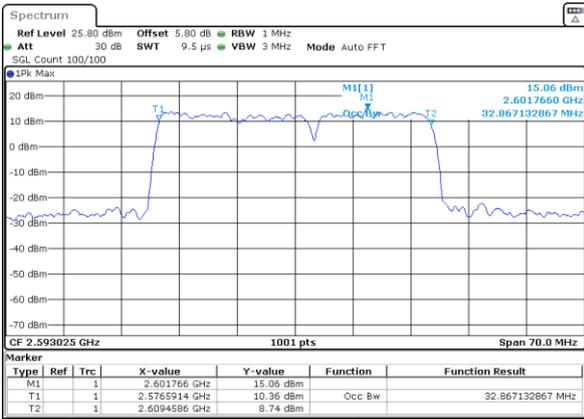
Date: 17.NOV.2024 06:30:11

Middle Channel / 20MHz+20MHz / 16QAM



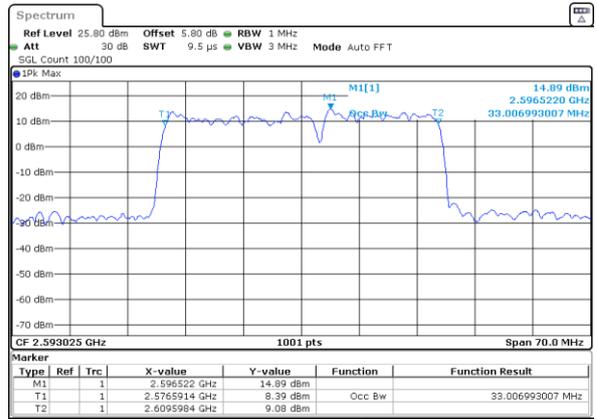
Date: 17.NOV.2024 06:28:25

Middle Channel / 20MHz+15MHz / QPSK



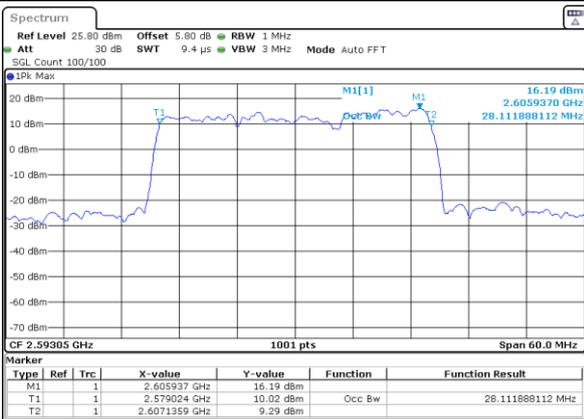
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Middle Channel / 20MHz+15MHz / 16QAM



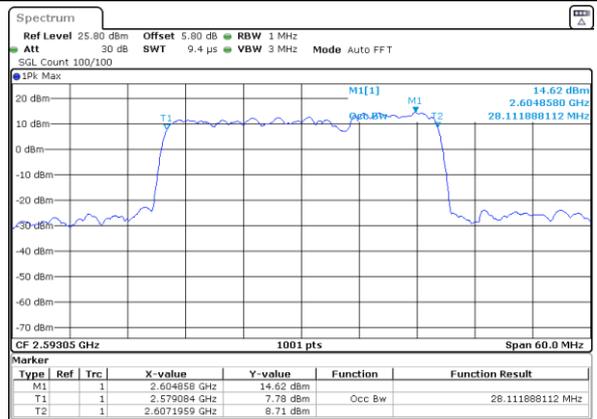
Date: 17.NOV.2024 06:27:53

Middle Channel / 20MHz+10MHz / QPSK



Date: 17.NOV.2024 06:21:55

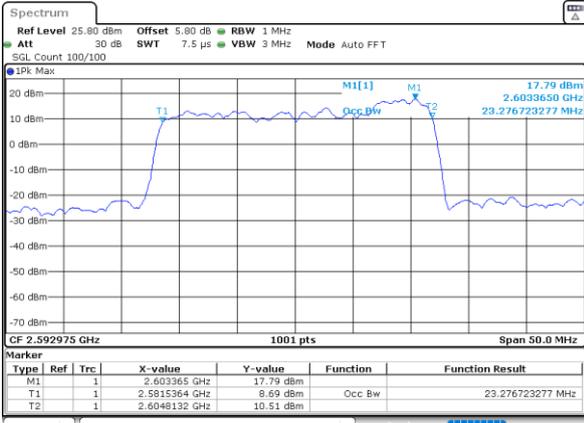
Middle Channel / 20MHz+10MHz / 16QAM



Date: 17.NOV.2024 06:20:26

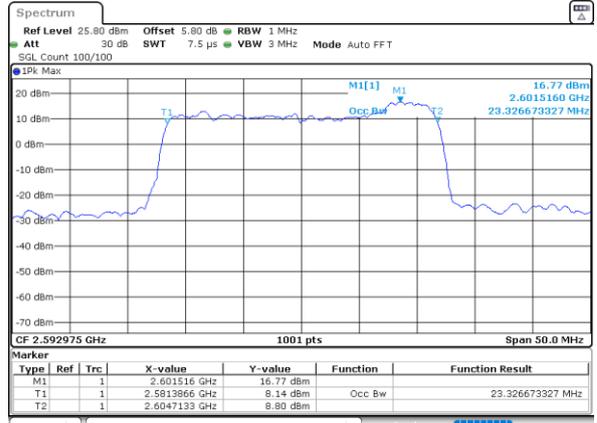


Middle Channel / 20MHz+5MHz / QPSK



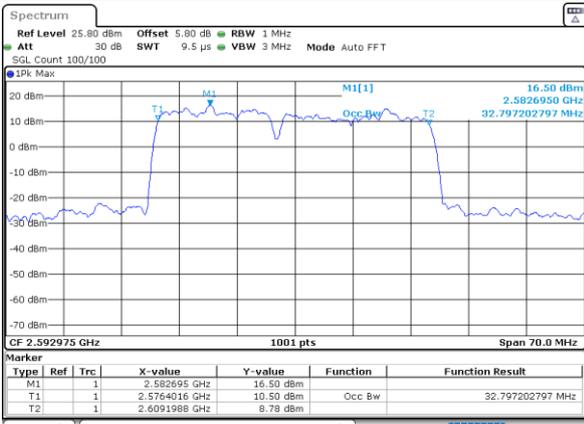
Date: 17.NOV.2024 06:13:32

Middle Channel / 20MHz+5MHz / 16QAM



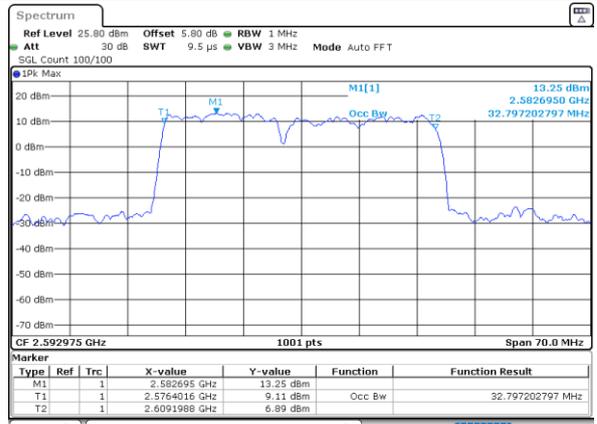
Date: 17.NOV.2024 06:12:03

Middle Channel / 15MHz+20MHz / QPSK



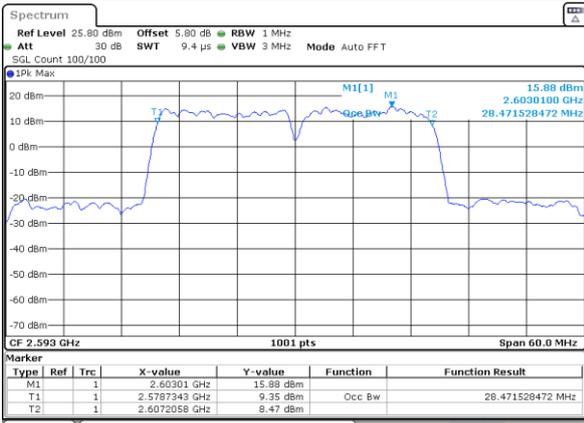
Date: 17.NOV.2024 06:25:52

Middle Channel / 15MHz+20MHz / 16QAM



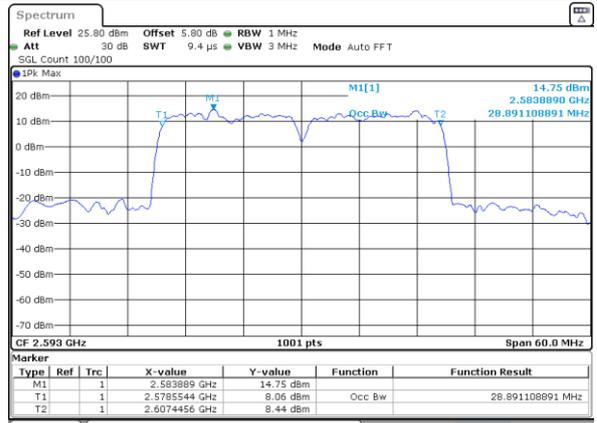
Date: 17.NOV.2024 06:12:23

Middle Channel / 15MHz+15MHz / QPSK



Date: 17.NOV.2024 06:22:29

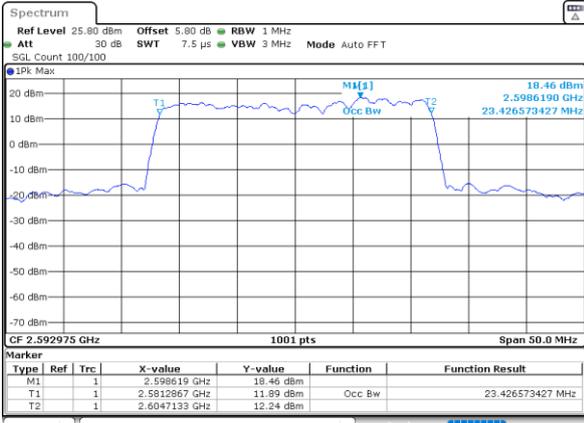
Middle Channel / 15MHz+15MHz / 16QAM



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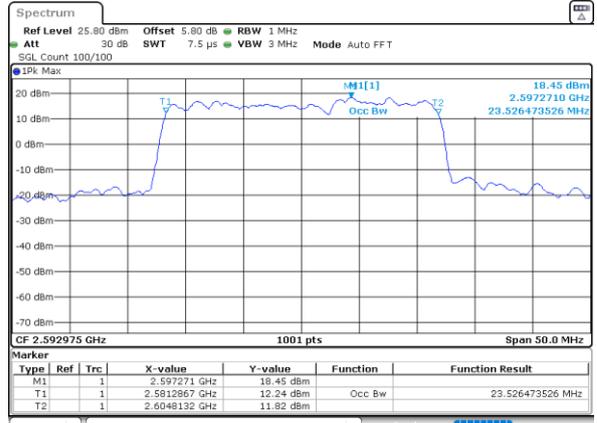


Middle Channel / 15MHz+10MHz / QPSK



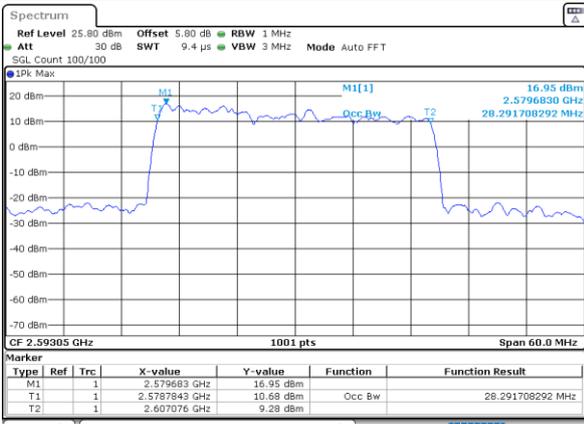
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Middle Channel / 15MHz+10MHz / 16QAM



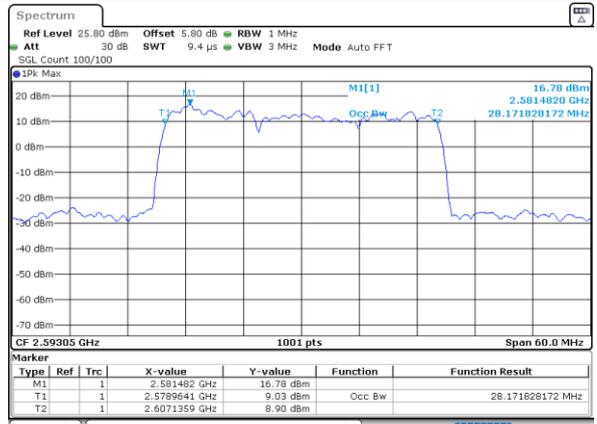
Date: 17.NOV.2024 06:16:16

Middle Channel / 10MHz+20MHz / QPSK



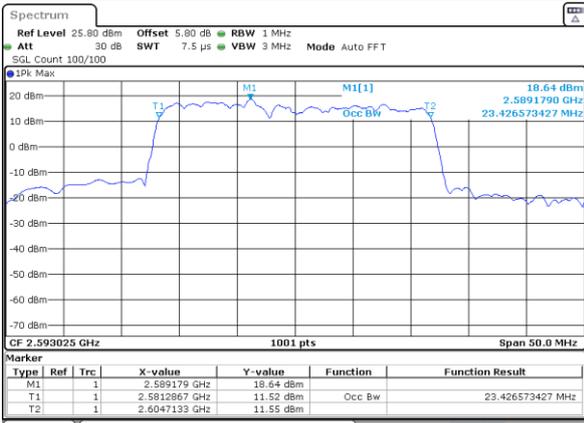
Date: 17.NOV.2024 06:18:24

Middle Channel / 10MHz+20MHz / 16QAM



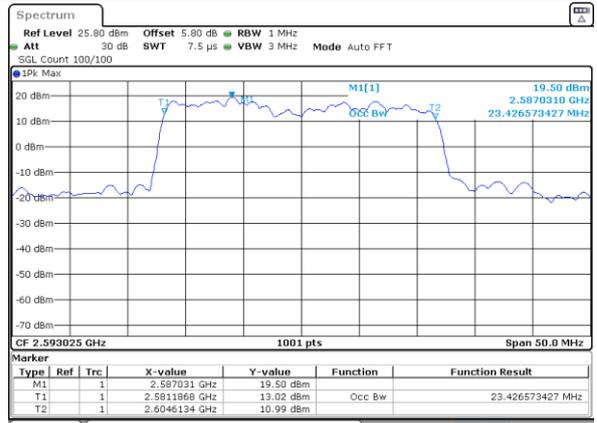
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Middle Channel / 10MHz+15MHz / QPSK

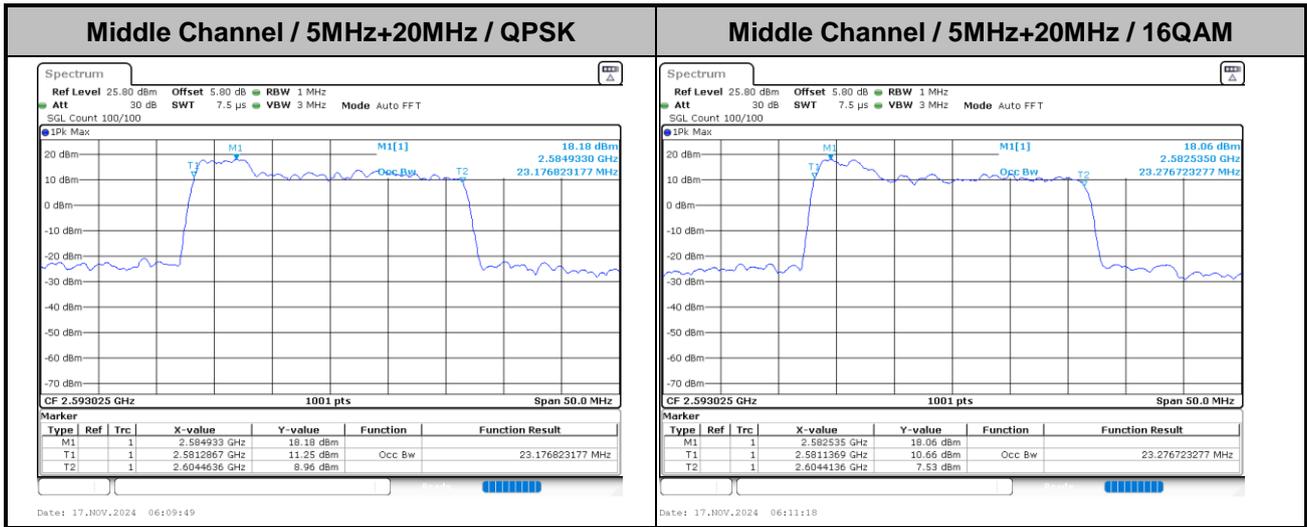


Date: 17.NOV.2024 06:14:14

Middle Channel / 10MHz+15MHz / 16QAM



Date: 17.NOV.2024 06:15:43





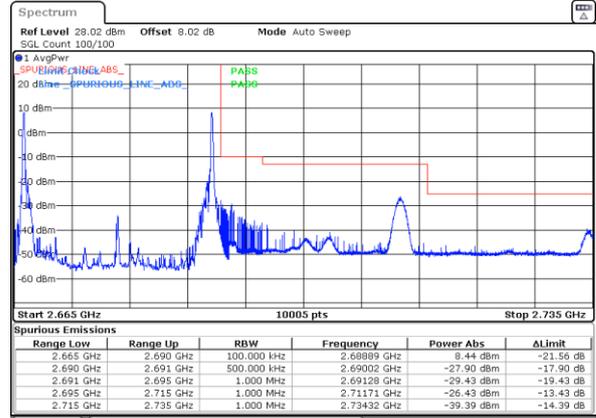
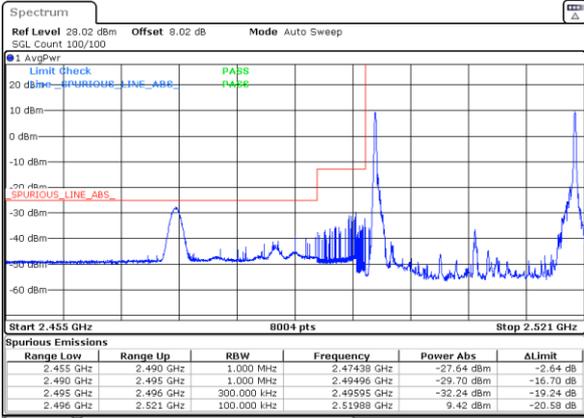
Conducted Band Edge

LTE Band 41C / 5MHz+20MHz

QPSK

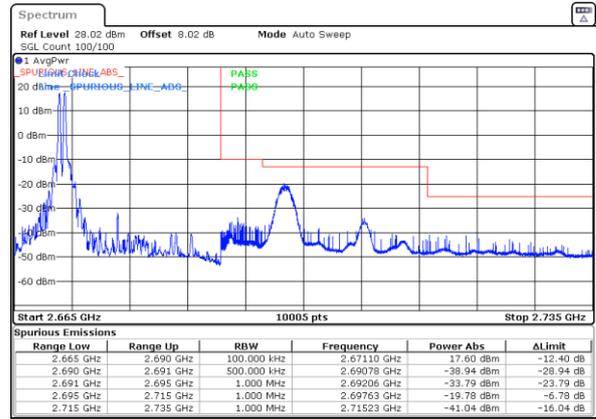
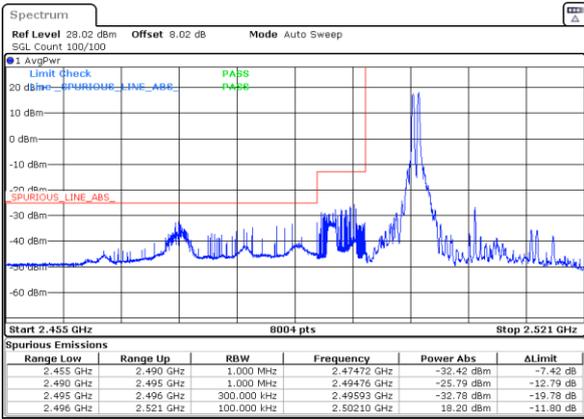
Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



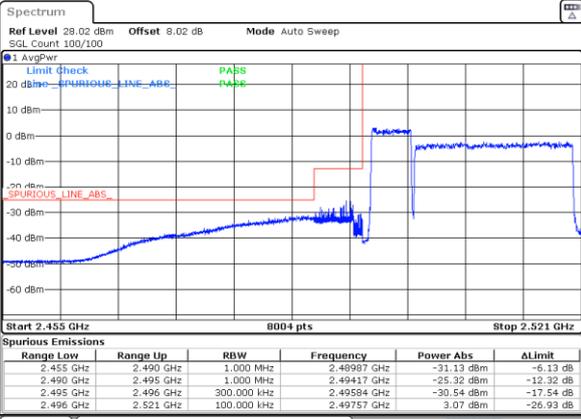
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



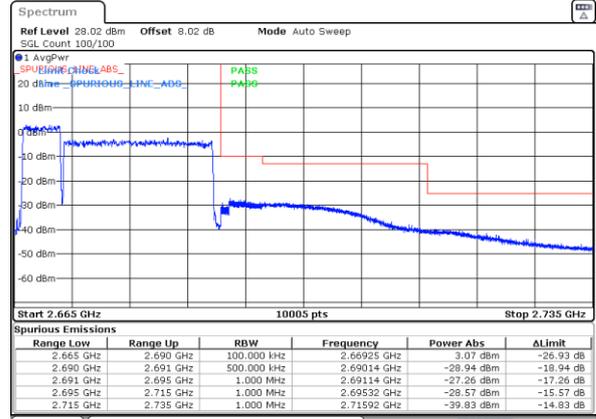


Lowest Band Edge / Full RB



Date: 17_NOV_2024 02:20:11

Highest Band Edge / Full RB



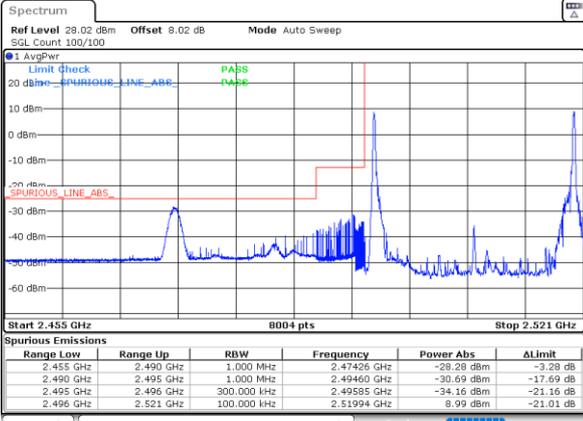
Date: 17_NOV_2024 02:31:39



LTE Band 41C / 5MHz+20MHz

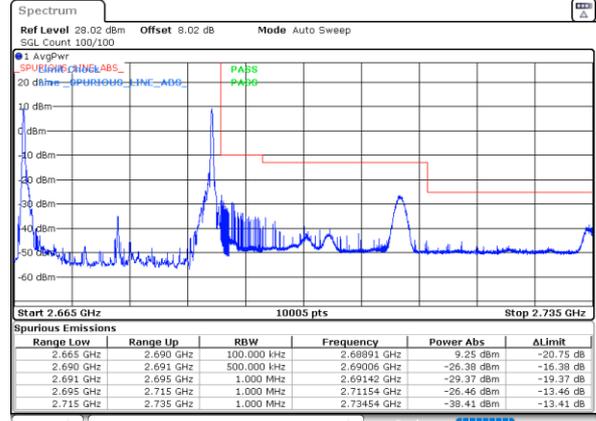
16QAM

Lowest Band Edge / 1RB0 and 1RB9



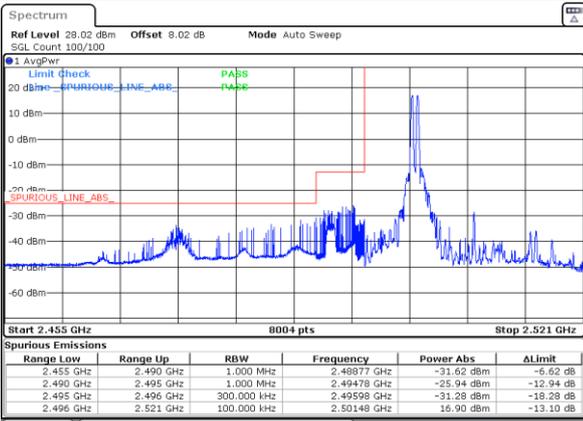
Date: 17.NOV.2024 02:18:21

Highest Band Edge / 1RB0 and 1RB9



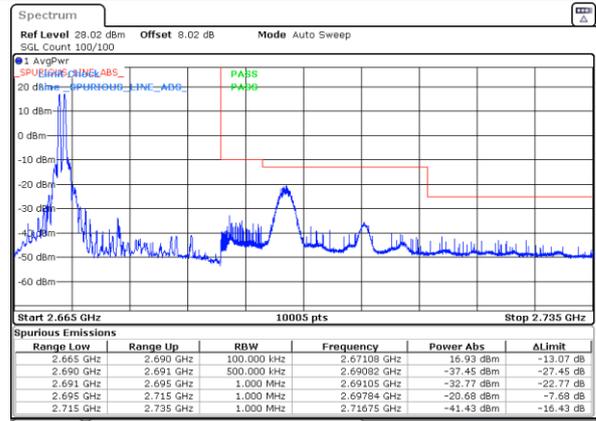
Date: 17.NOV.2024 02:29:46

Lowest Band Edge / 1RB24 and 1RB0



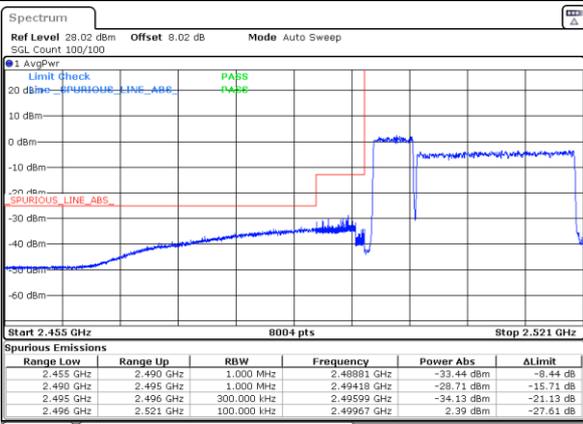
Date: 17.NOV.2024 02:15:57

Highest Band Edge / 1RB24 and 1RB0



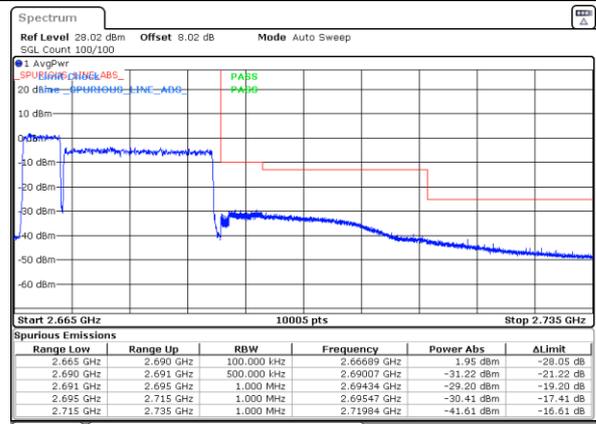
Date: 17.NOV.2024 02:29:59

Lowest Band Edge / Full RB



Date: 17.NOV.2024 02:21:08

Highest Band Edge / Full RB



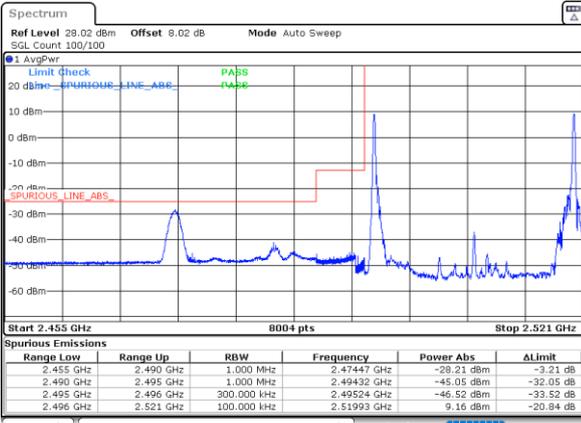
Date: 17.NOV.2024 02:32:34



LTE Band 41C / 5MHz+20MHz

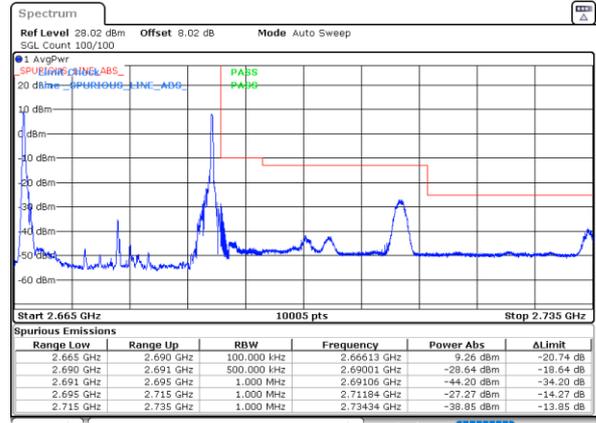
64QAM

Lowest Band Edge / 1RB0 and 1RB99



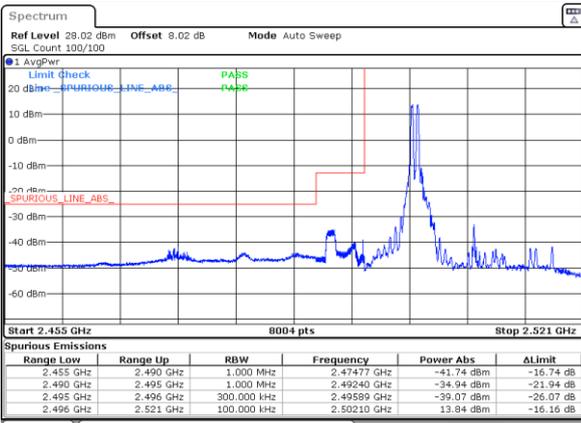
Date: 17.NOV.2024 02:19:16

Highest Band Edge / 1RB0 and 1RB99



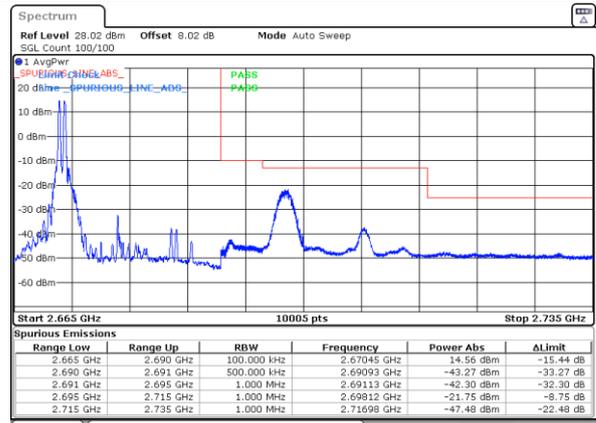
Date: 17.NOV.2024 02:30:42

Lowest Band Edge / 1RB24 and 1RB0



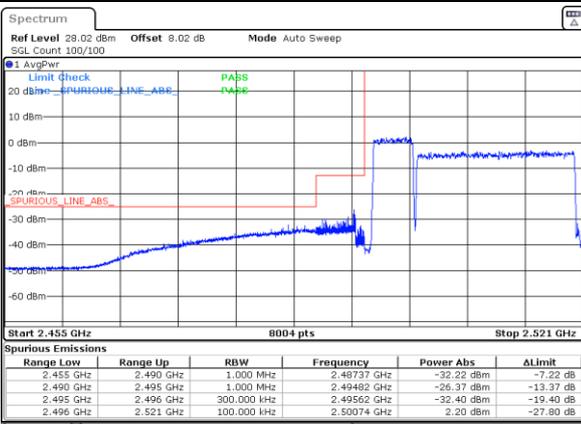
Date: 17.NOV.2024 02:16:52

Highest Band Edge / 1RB24 and 1RB0



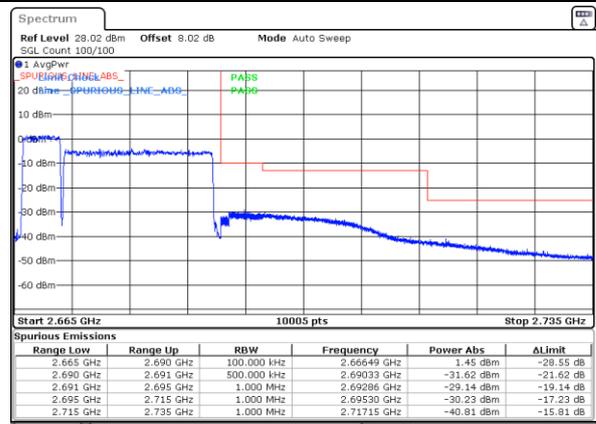
Date: 17.NOV.2024 02:27:55

Lowest Band Edge / Full RB



Date: 17.NOV.2024 02:22:03

Highest Band Edge / Full RB



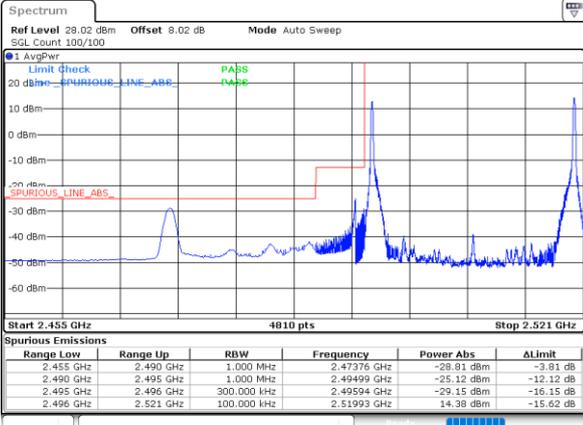
Date: 17.NOV.2024 02:33:30



LTE Band 41C / 10MHz+15MHz

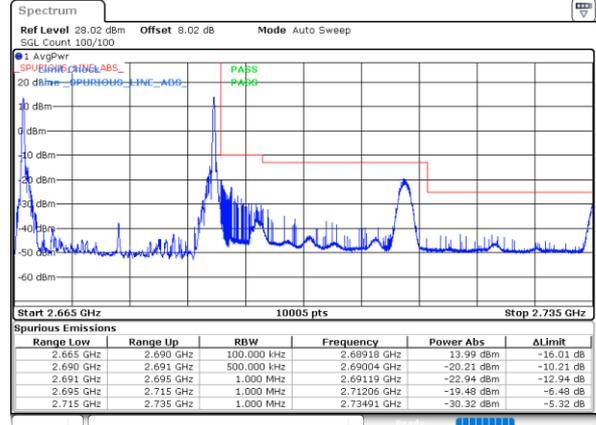
QPSK

Lowest Band Edge / 1RB0 and 1RB74



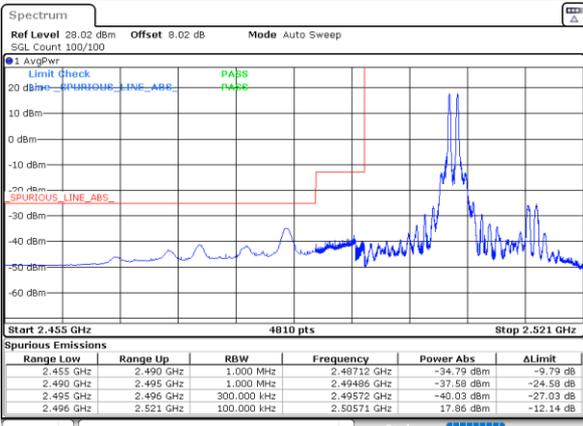
Date: 17.NOV.2024 19:55:52

Highest Band Edge / 1RB0 and 1RB74



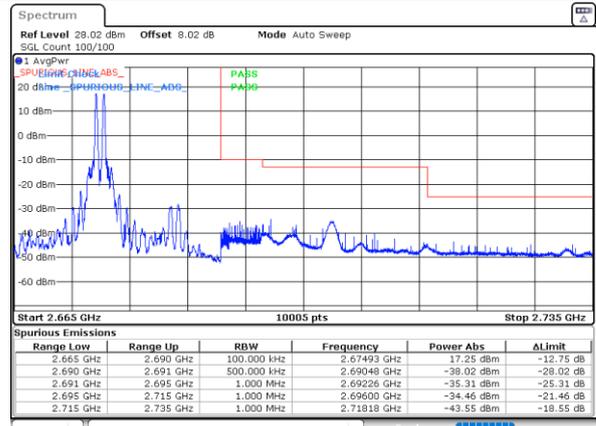
Date: 17.NOV.2024 19:47:23

Lowest Band Edge / 1RB49 and 1RB0



Date: 17.NOV.2024 02:35:51

Highest Band Edge / 1RB49 and 1RB0



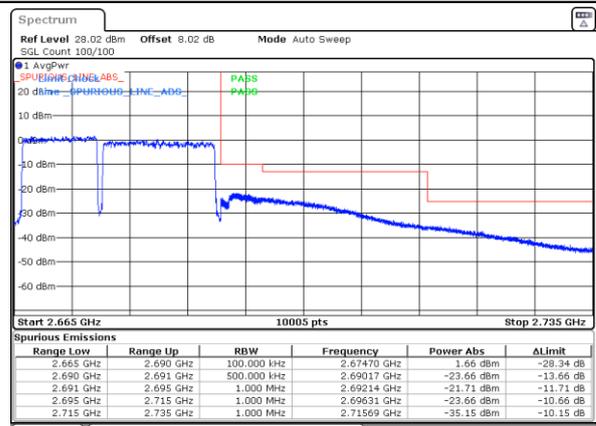
Date: 17.NOV.2024 02:47:44

Lowest Band Edge / Full RB



Date: 17.NOV.2024 19:57:15

Highest Band Edge / Full RB



Date: 17.NOV.2024 02:53:18