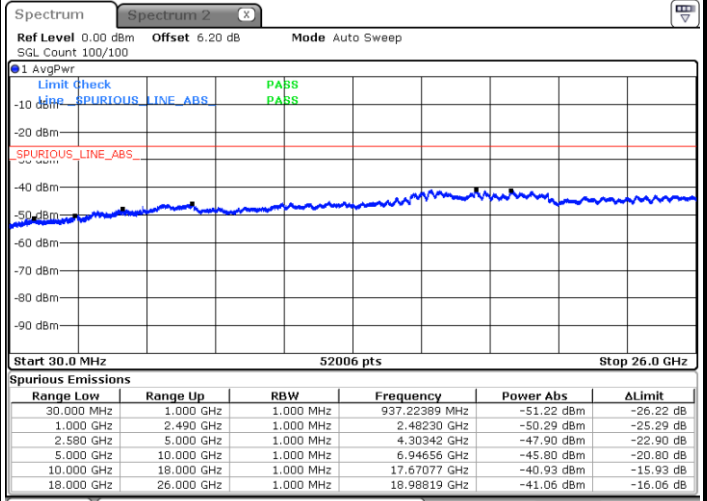
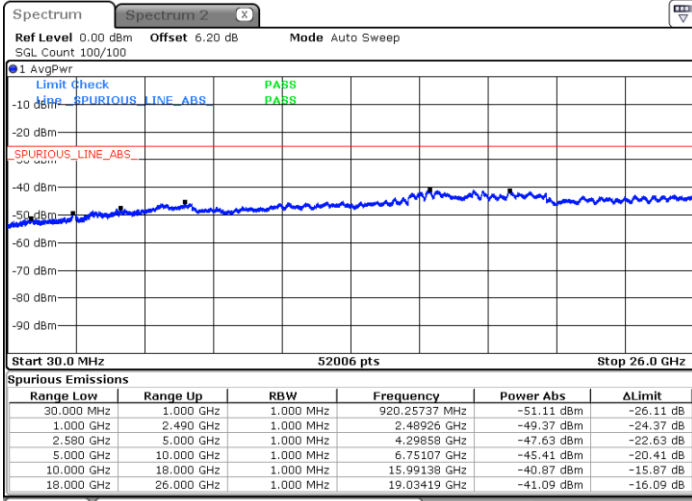




LTE Band 7 / 15MHz

Lowest Channel / QPSK

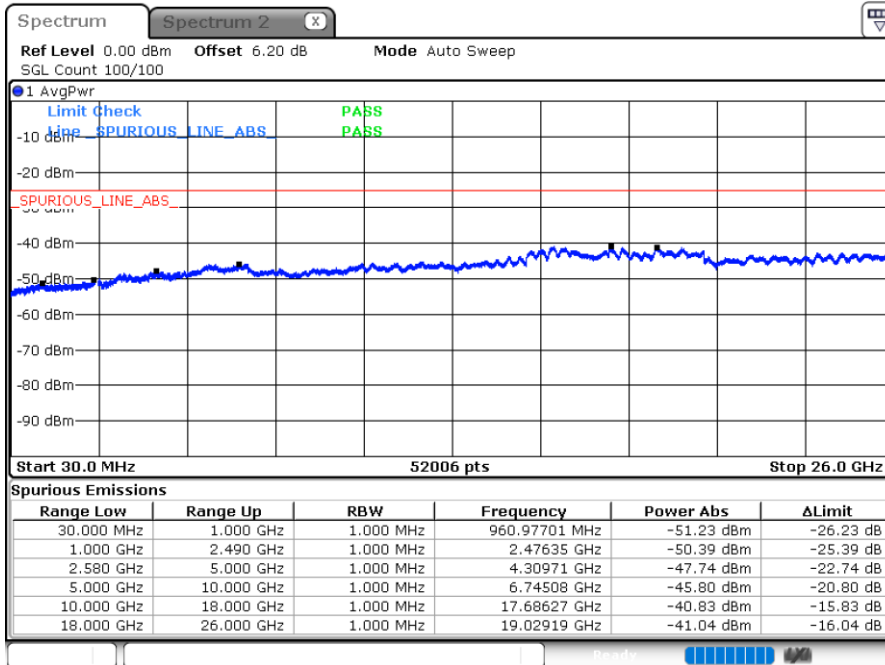
Middle Channel / QPSK



Date: 15.MAR.2024 03:40:54

Date: 15.MAR.2024 03:47:24

Highest Channel / QPSK



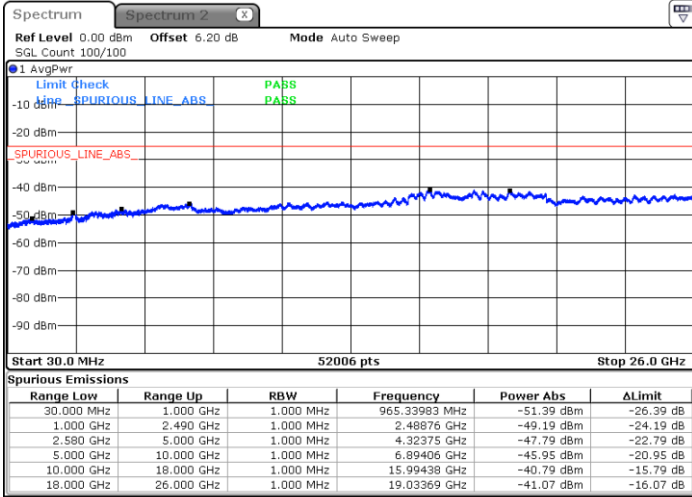
Date: 15.MAR.2024 03:49:24



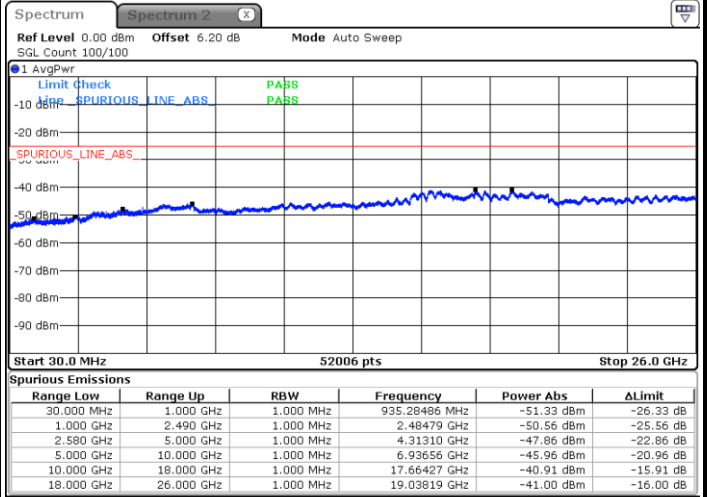
LTE Band 7 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

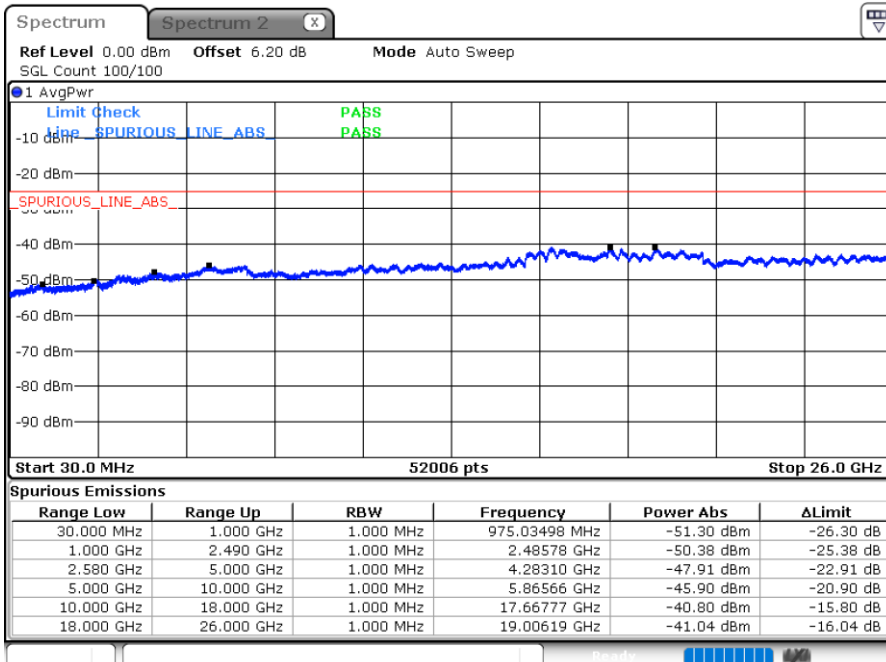


Date: 15.MAR.2024 03:54:09



Date: 15.MAR.2024 04:37:41

Highest Channel / QPSK



Date: 15.MAR.2024 04:40:41



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0032	
-20	Normal Voltage	0.0034	
-30	Normal Voltage	0.0048	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0037	
20	Battery End Point	0.0034	

Note:

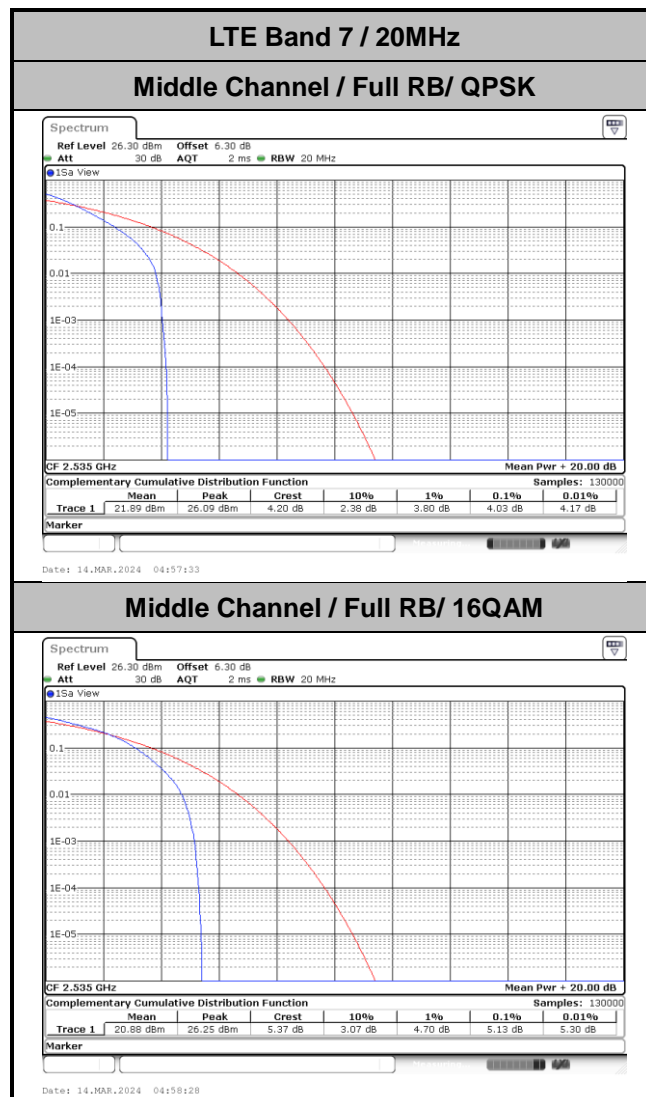
1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

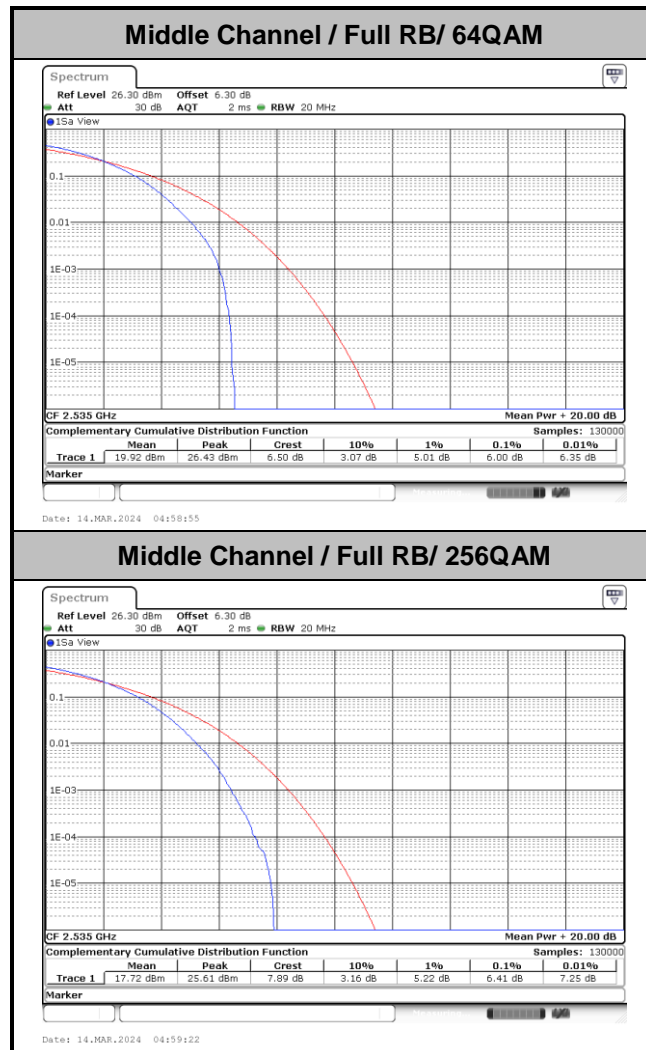


LTE Band 7 Other PA2 (EN-DC_7A_n78A)

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.03	5.13	6.00	6.41	PASS

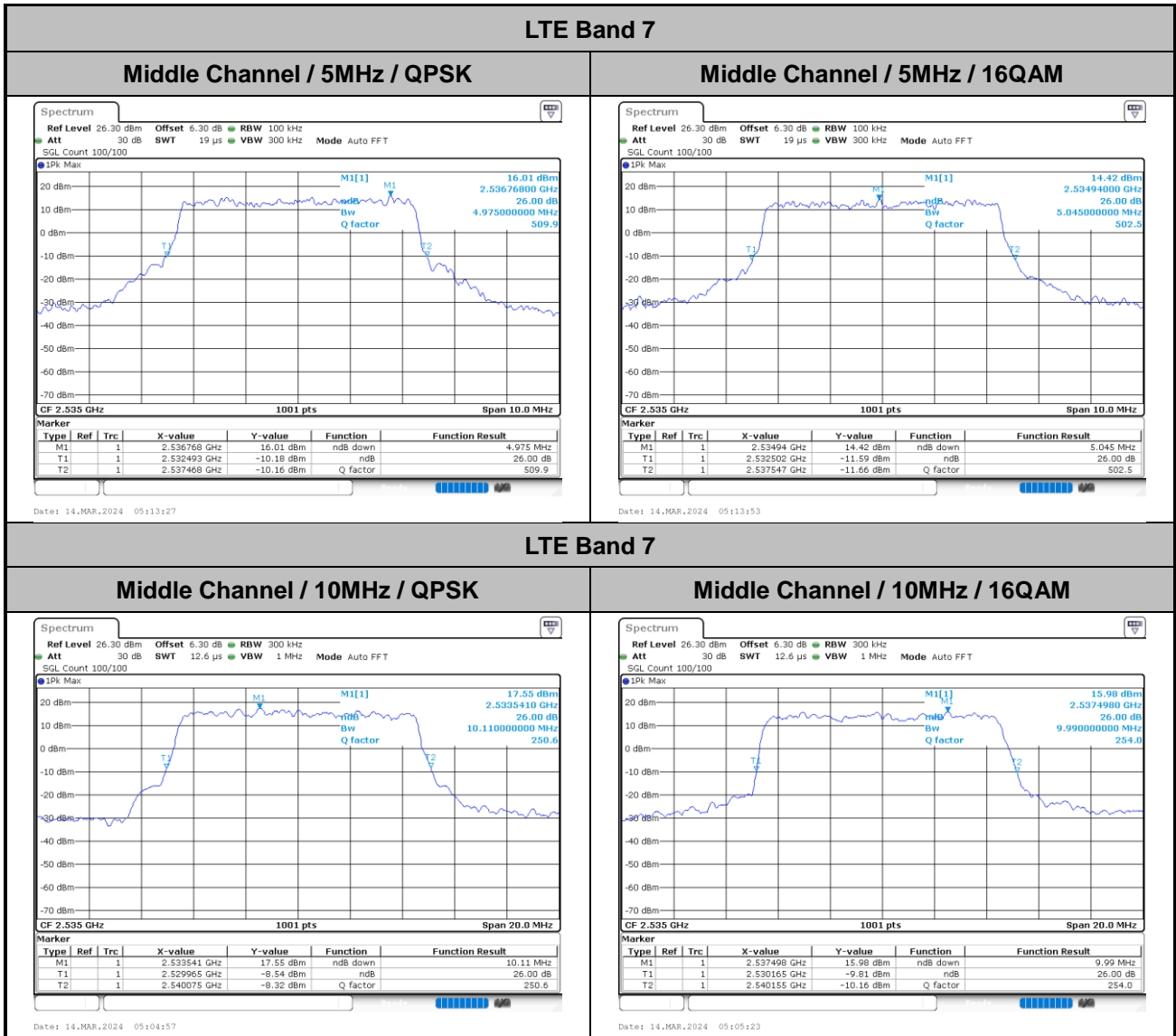






26dB Bandwidth

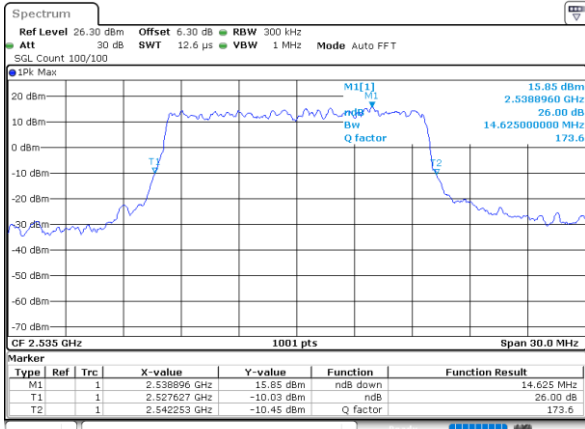
Mode	LTE Band 7 : 26dB BW(MHz)							
	5MHz		10MHz		15MHz		20MHz	
BW								
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.98	5.05	10.11	9.99	14.63	14.72	18.90	19.38





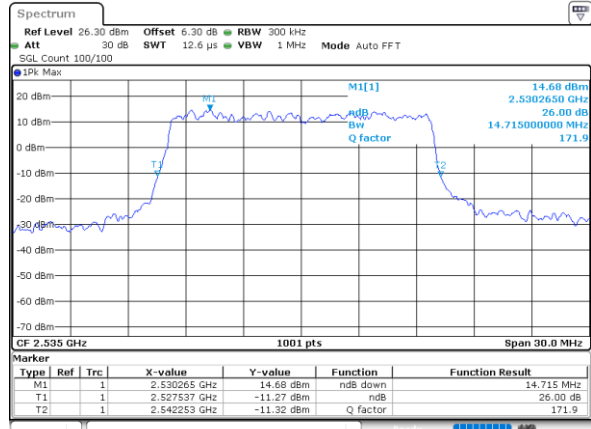
LTE Band 7

Middle Channel / 15MHz / QPSK



Date: 14.MAR.2024 05:02:55

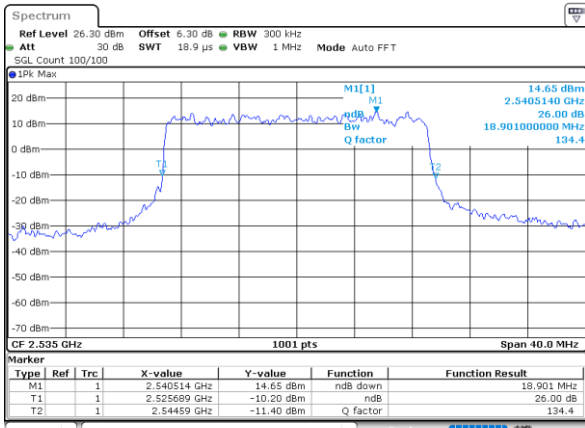
Middle Channel / 15MHz / 16QAM



Date: 14.MAR.2024 05:10:120

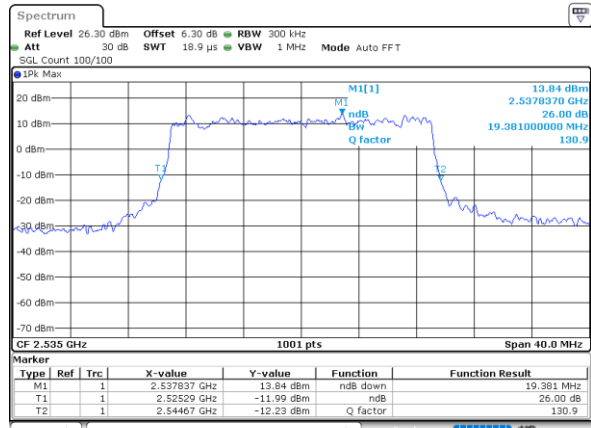
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 14.MAR.2024 04:57:10

Middle Channel / 20MHz / 16QAM

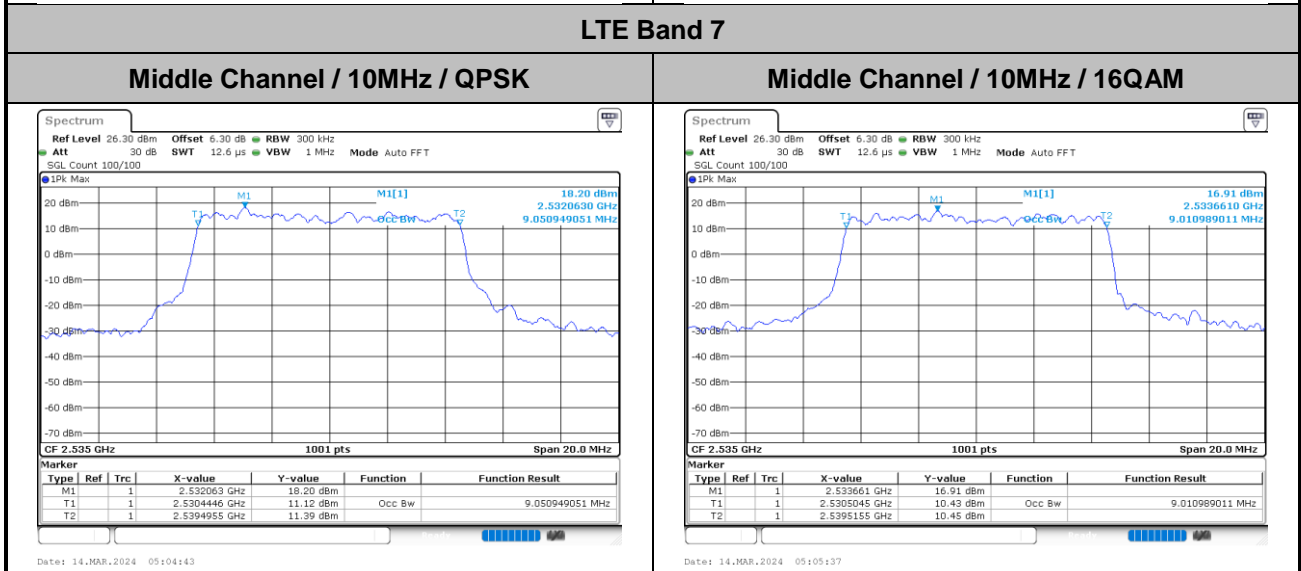
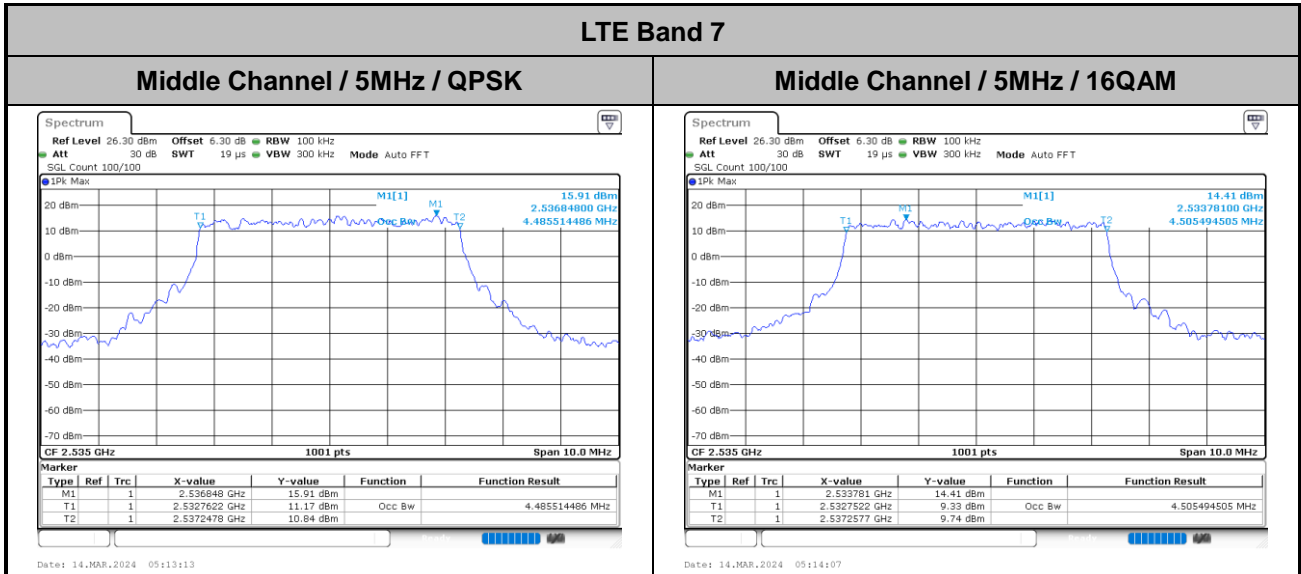


Date: 14.MAR.2024 04:58:113



Occupied Bandwidth

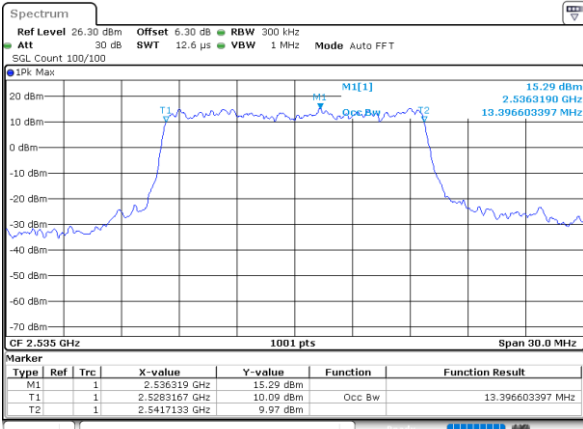
Mode	LTE Band 7 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.49	4.51	9.05	9.01	13.40	13.43	17.94	17.98





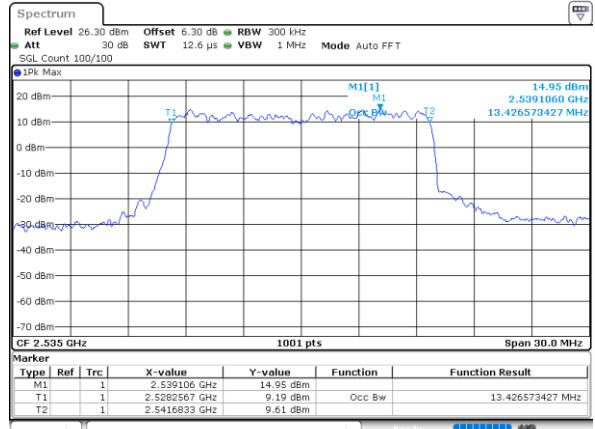
LTE Band 7

Middle Channel / 15MHz / QPSK



Date: 14.MAR.2024 05:02:41

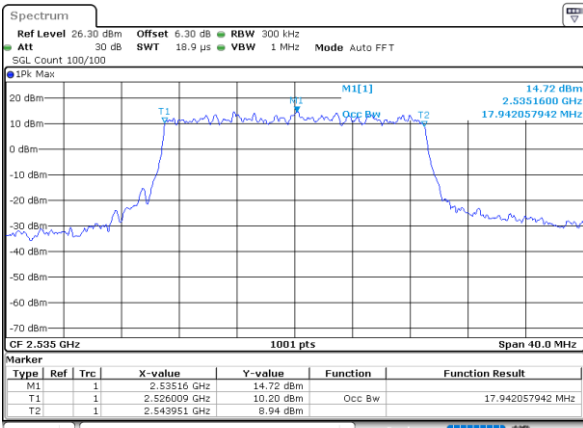
Middle Channel / 15MHz / 16QAM



Date: 14.MAR.2024 05:10:34

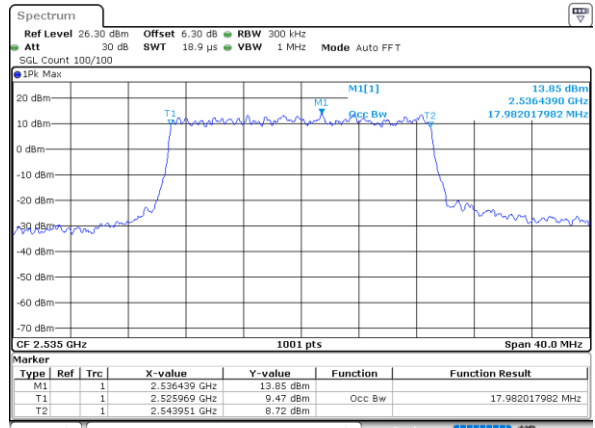
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 14.MAR.2024 04:57:03

Middle Channel / 20MHz / 16QAM



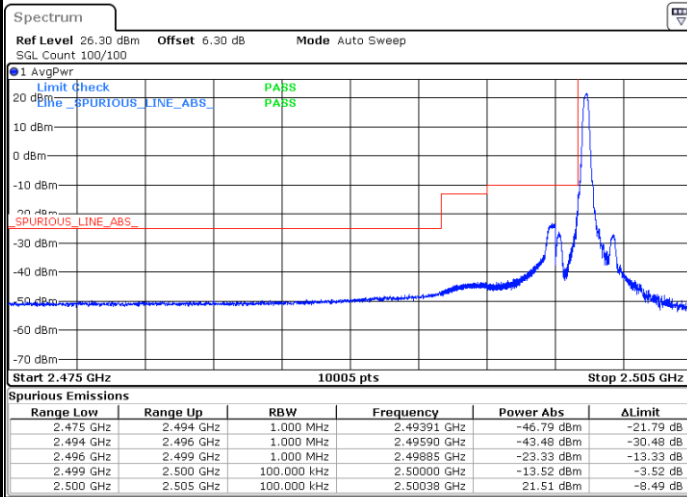
Date: 14.MAR.2024 04:57:59



Conducted Band Edge

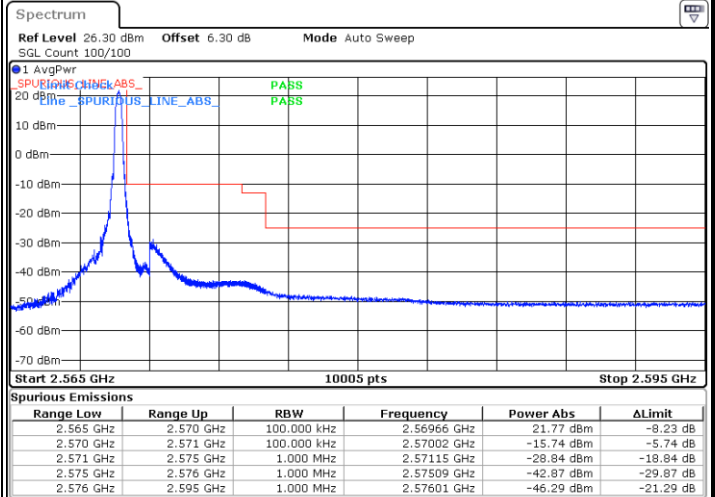
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



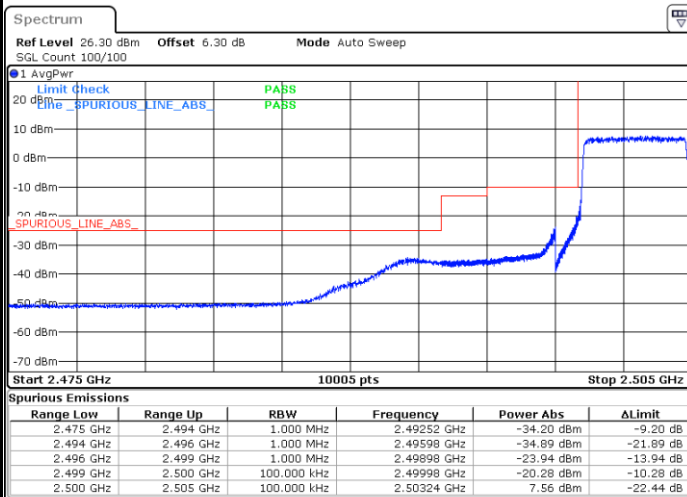
Date: 14.MAR.2024 03:47:07

Highest Band Edge / 1 RB



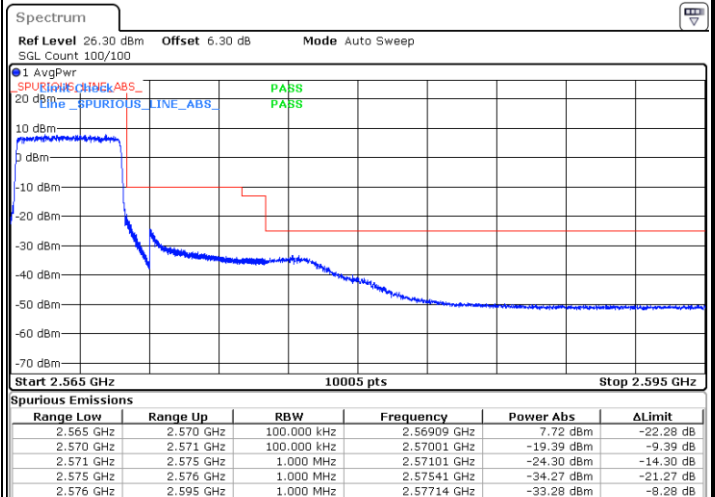
Date: 14.MAR.2024 03:55:37

Lowest Band Edge / Full RB



Date: 14.MAR.2024 03:42:22

Highest Band Edge / Full RB

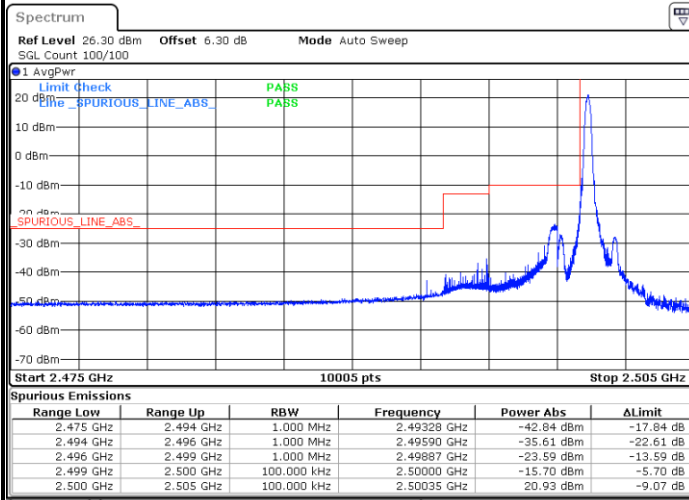


Date: 14.MAR.2024 04:00:23



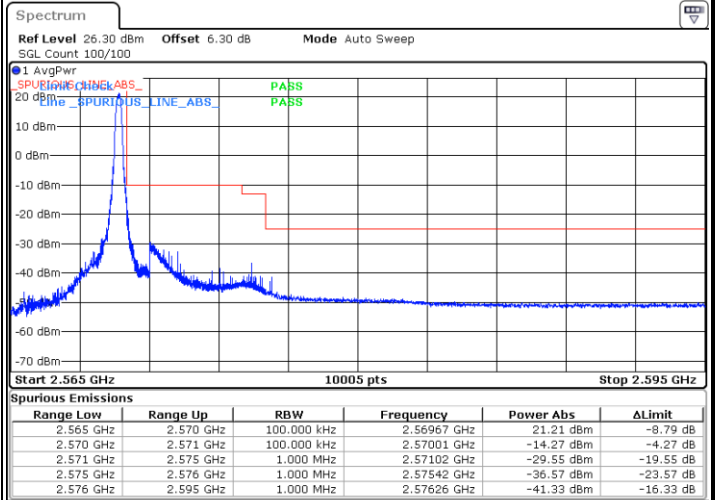
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB



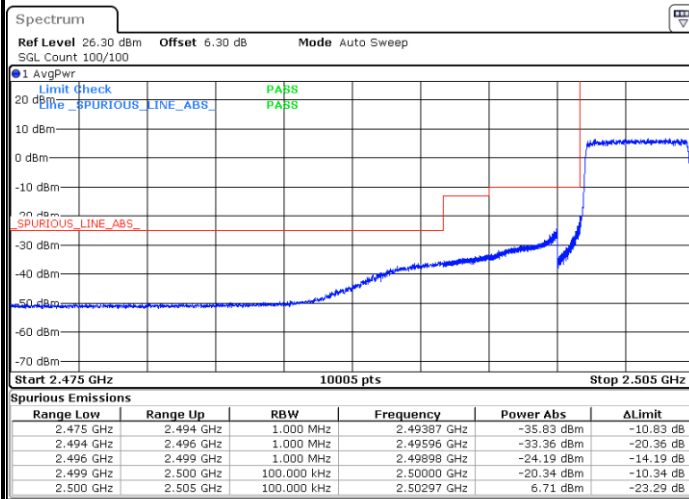
Date: 14.MAR.2024 03:48:18

Highest Band Edge / 1 RB



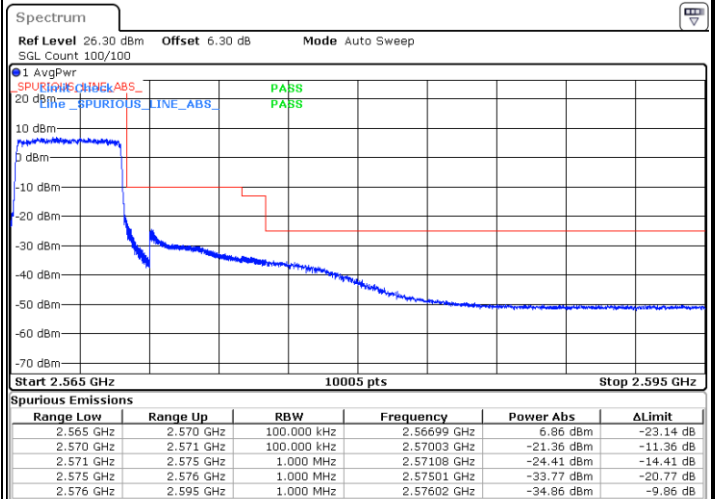
Date: 14.MAR.2024 03:56:48

Lowest Band Edge / Full RB



Date: 14.MAR.2024 03:43:33

Highest Band Edge / Full RB

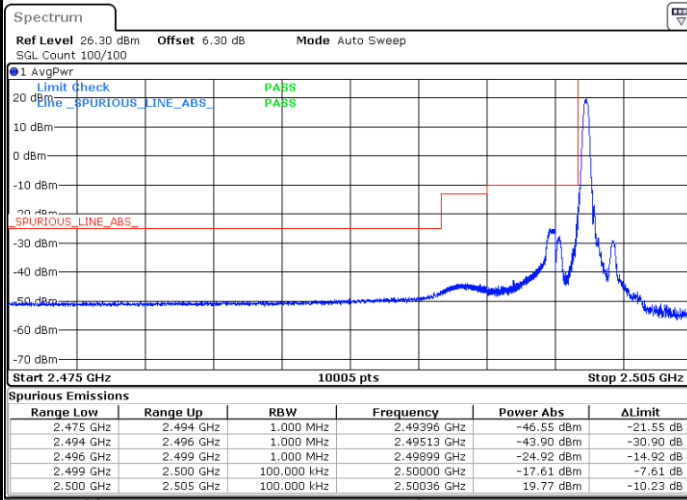


Date: 14.MAR.2024 04:01:34



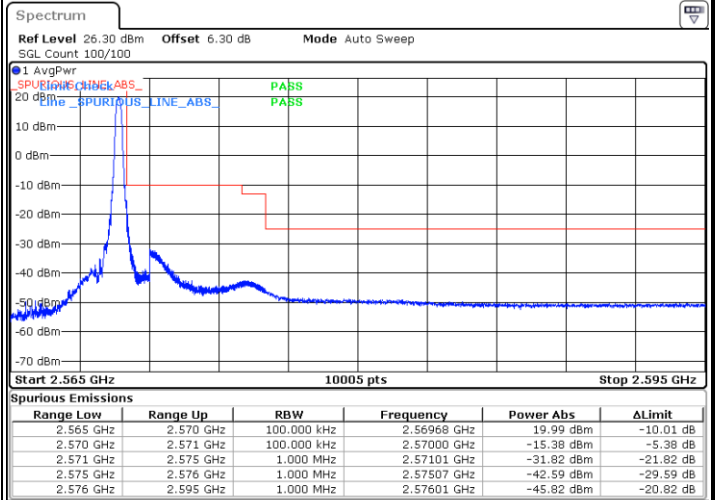
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



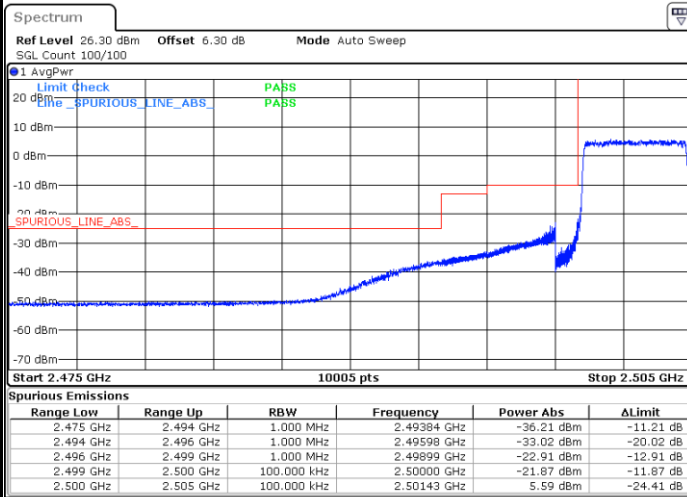
Date: 14.MAR.2024 03:49:29

Highest Band Edge / 1 RB



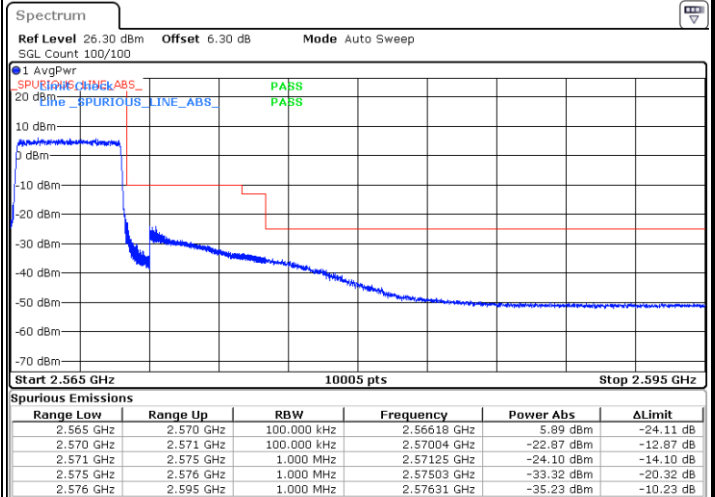
Date: 14.MAR.2024 03:57:59

Lowest Band Edge / Full RB



Date: 14.MAR.2024 03:44:45

Highest Band Edge / Full RB

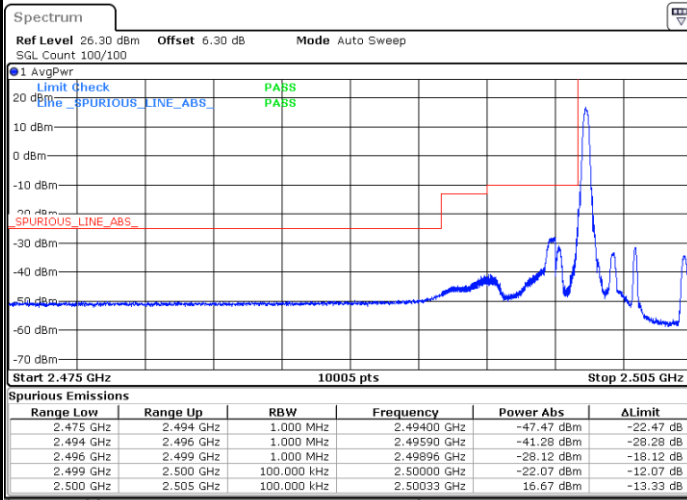


Date: 14.MAR.2024 04:02:45



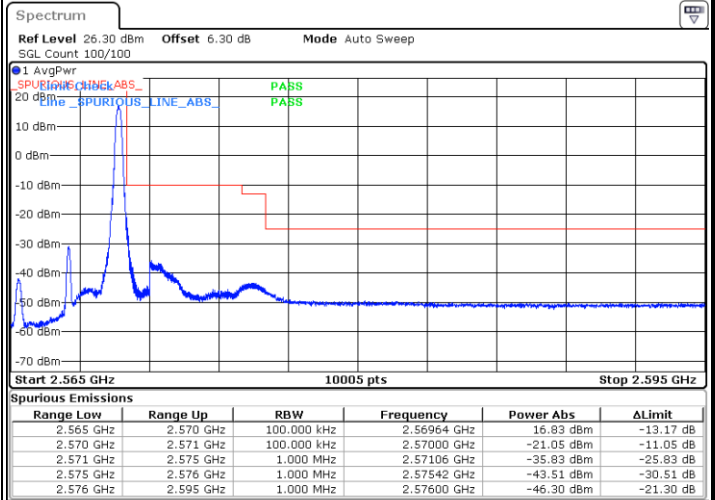
LTE Band 7 / 5MHz / 256QAM

Lowest Band Edge / 1RB



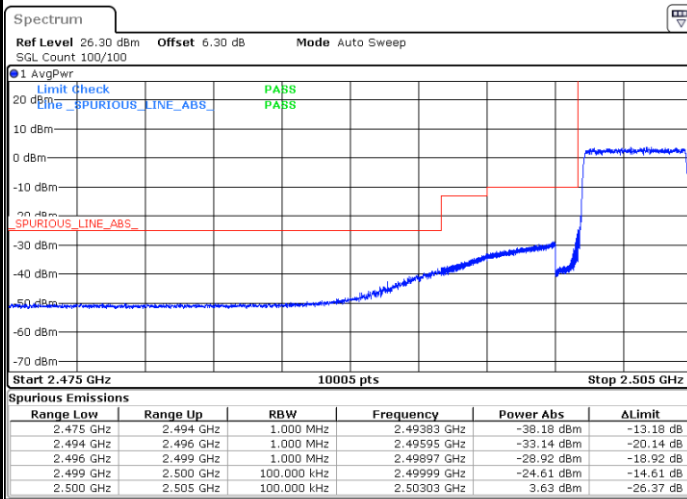
Date: 14.MAR.2024 03:50:40

Highest Band Edge / 1 RB



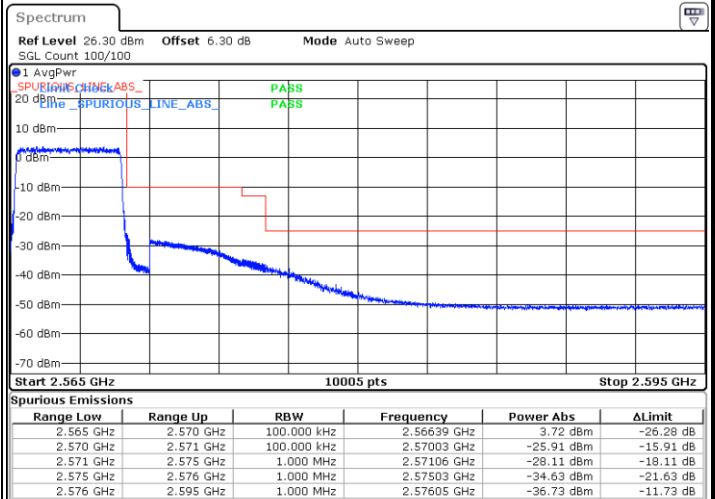
Date: 14.MAR.2024 03:59:10

Lowest Band Edge / Full RB



Date: 14.MAR.2024 03:45:56

Highest Band Edge / Full RB



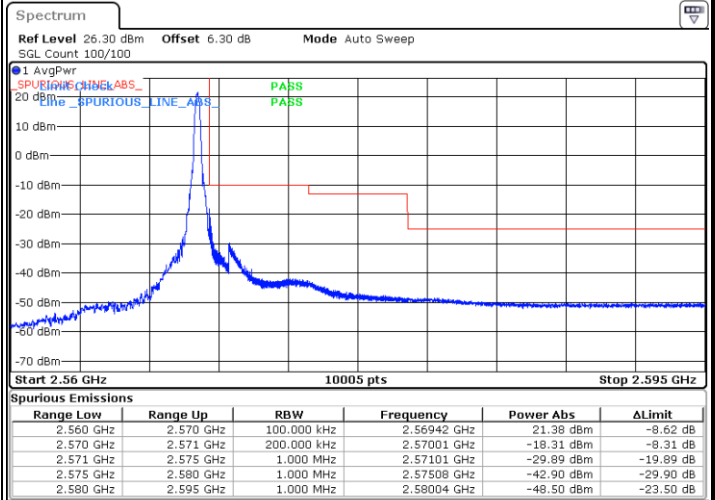
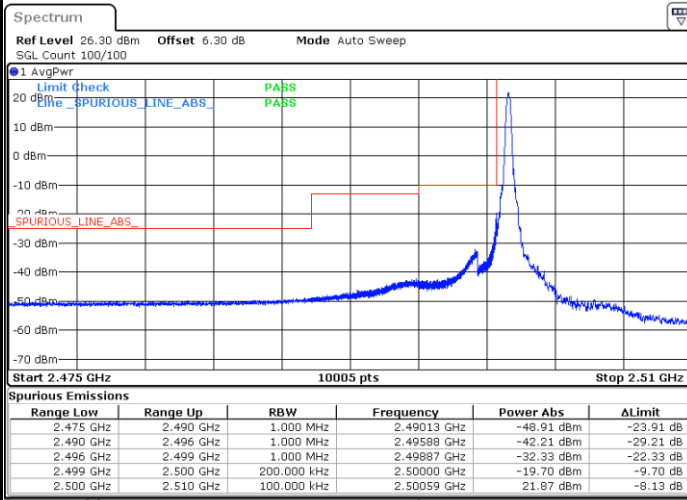
Date: 14.MAR.2024 04:03:56



LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

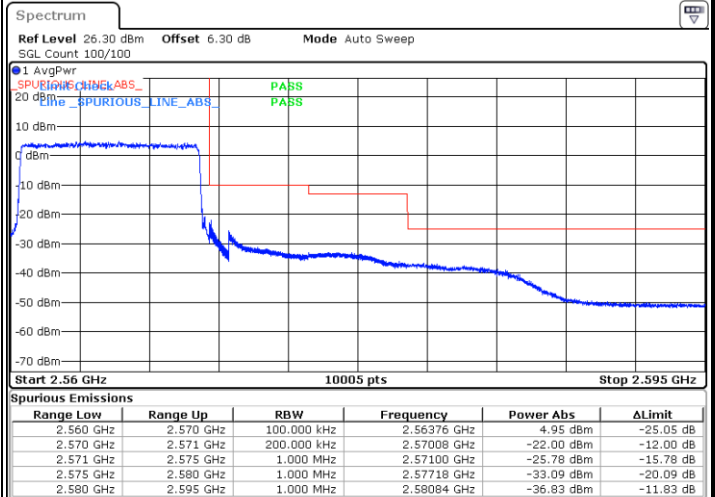
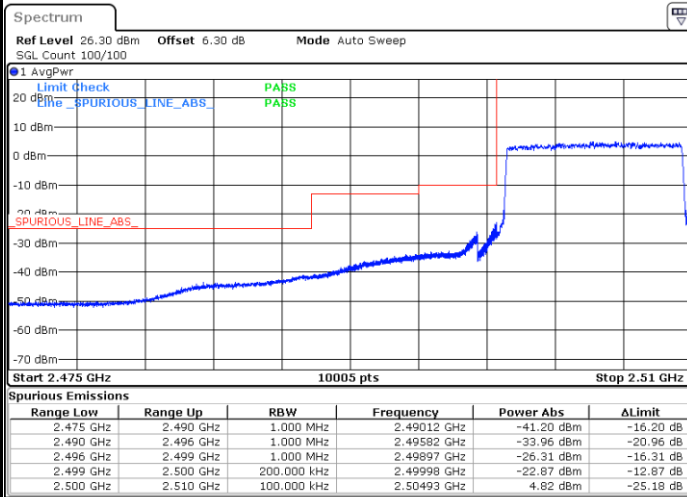


Date: 14.MAR.2024 04:10:34

Date: 14.MAR.2024 04:19:00

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



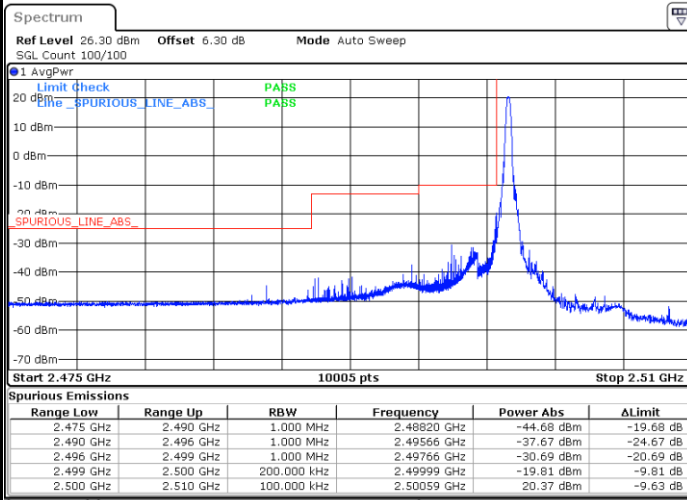
Date: 14.MAR.2024 04:05:50

Date: 14.MAR.2024 04:23:44



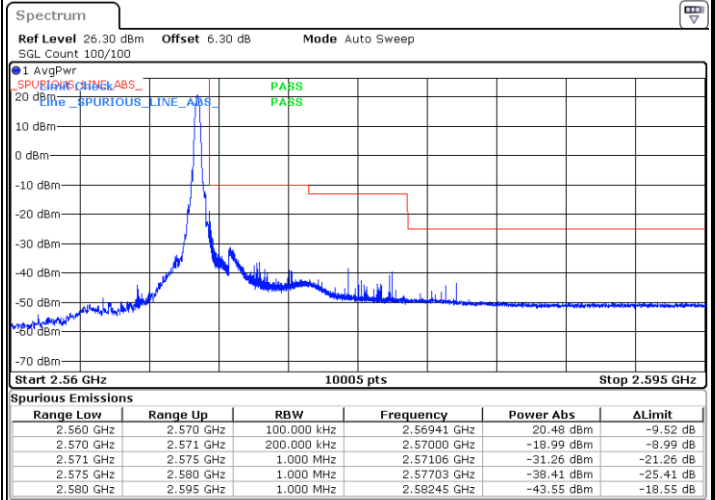
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



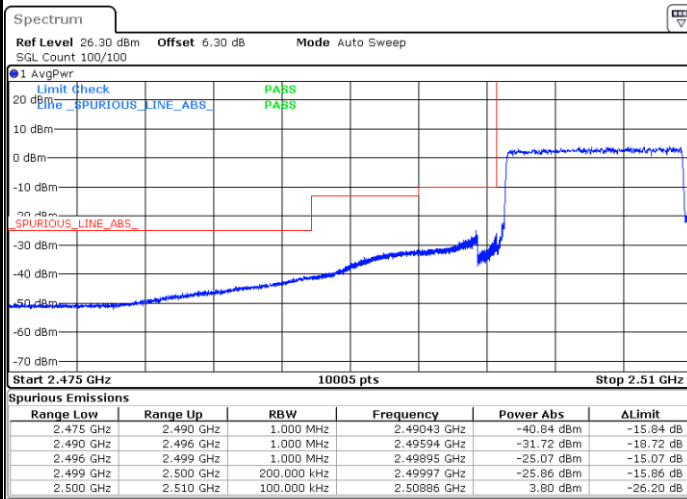
Date: 14.MAR.2024 04:11:44

Highest Band Edge / 1 RB



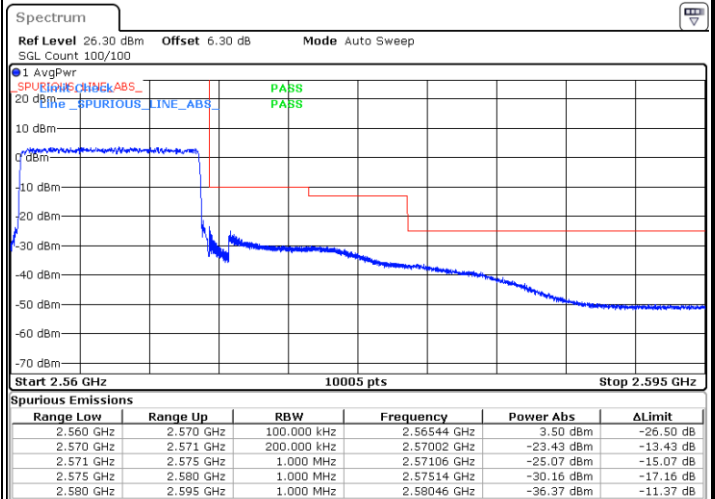
Date: 14.MAR.2024 04:20:11

Lowest Band Edge / Full RB



Date: 14.MAR.2024 04:07:01

Highest Band Edge / Full RB

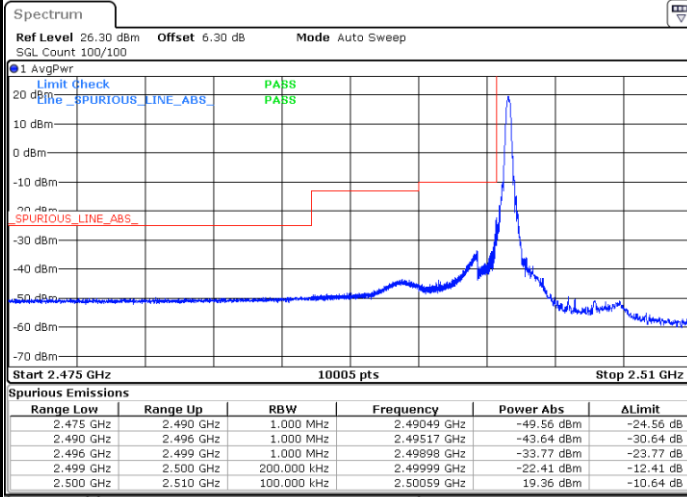


Date: 14.MAR.2024 04:24:25



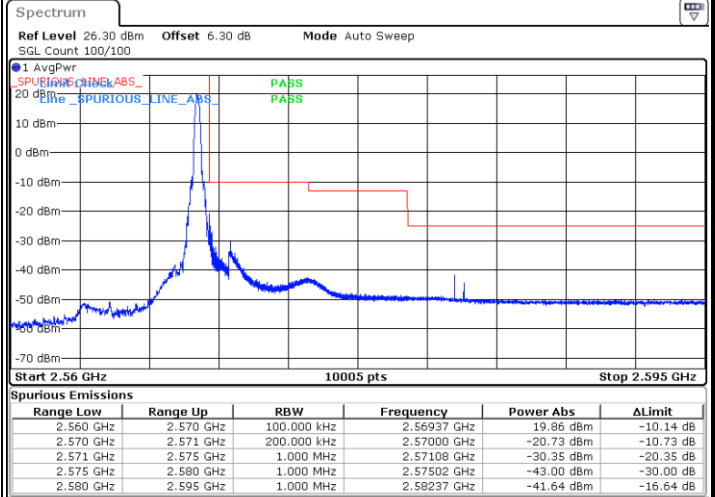
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



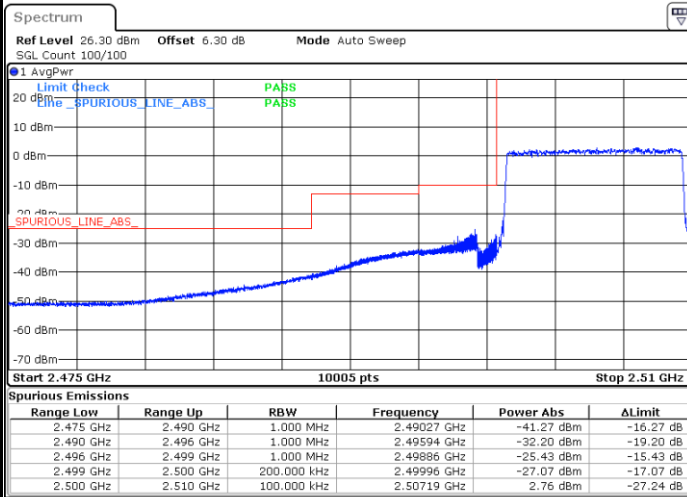
Date: 14.MAR.2024 04:12:55

Highest Band Edge / 1 RB



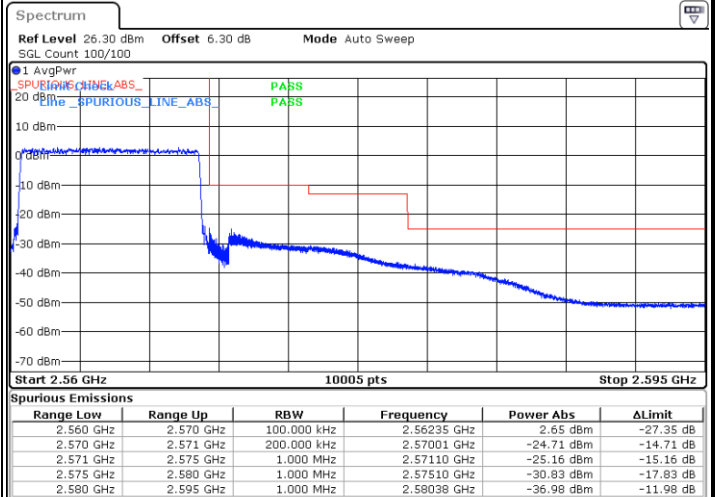
Date: 14.MAR.2024 04:21:22

Lowest Band Edge / Full RB



Date: 14.MAR.2024 04:08:12

Highest Band Edge / Full RB

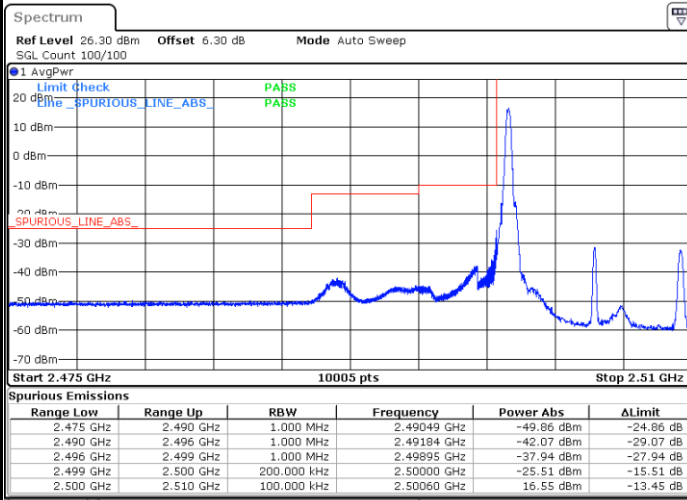


Date: 14.MAR.2024 04:25:06



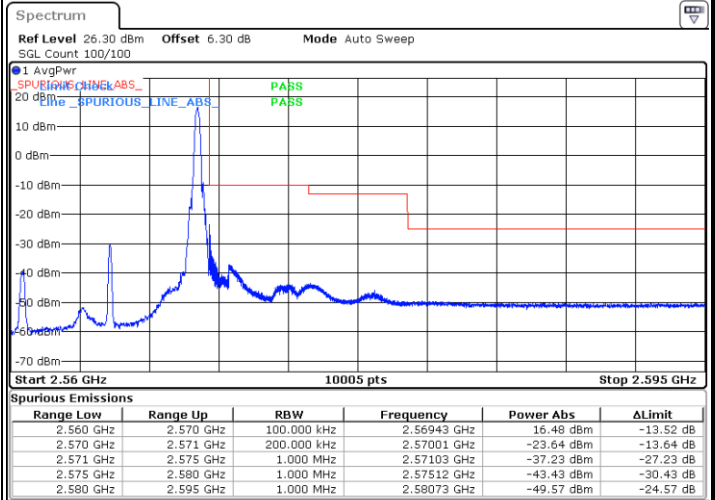
LTE Band 7 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



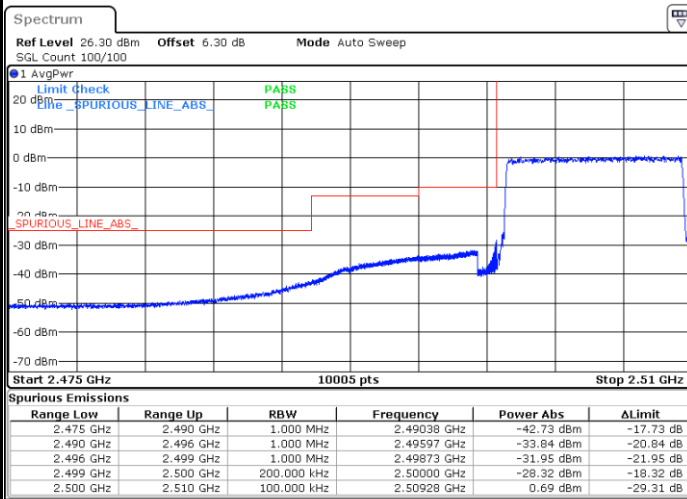
Date: 14.MAR.2024 04:14:06

Highest Band Edge / 1 RB



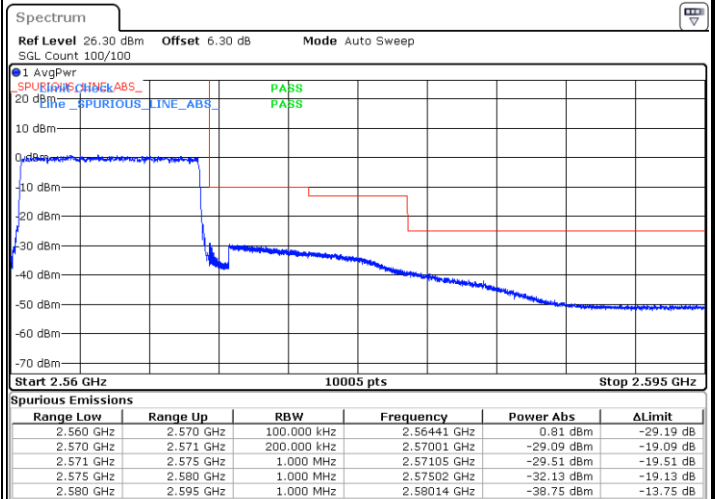
Date: 14.MAR.2024 04:22:33

Lowest Band Edge / Full RB



Date: 14.MAR.2024 04:09:23

Highest Band Edge / Full RB

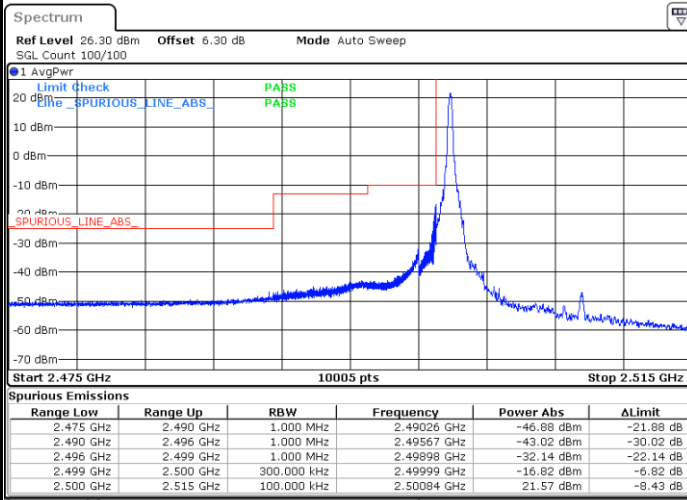


Date: 14.MAR.2024 04:25:47



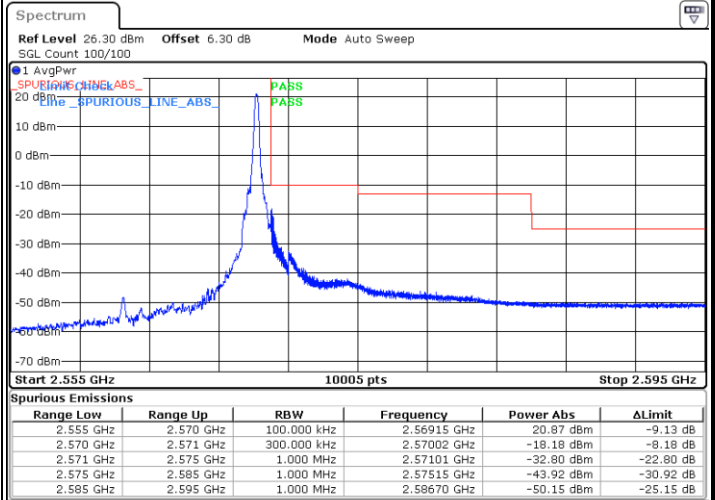
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



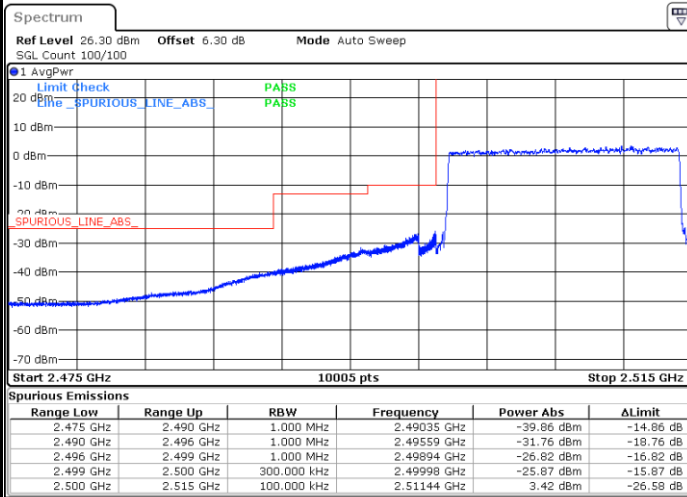
Date: 14.MAR.2024 04:29:56

Highest Band Edge / 1 RB



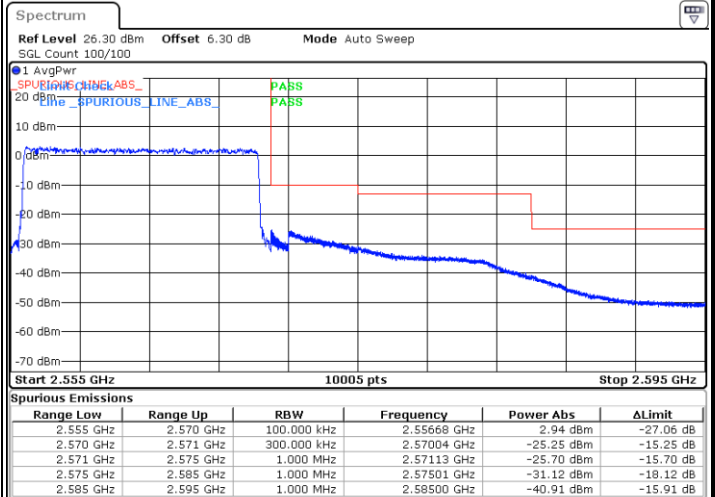
Date: 14.MAR.2024 04:36:23

Lowest Band Edge / Full RB



Date: 14.MAR.2024 04:27:11

Highest Band Edge / Full RB

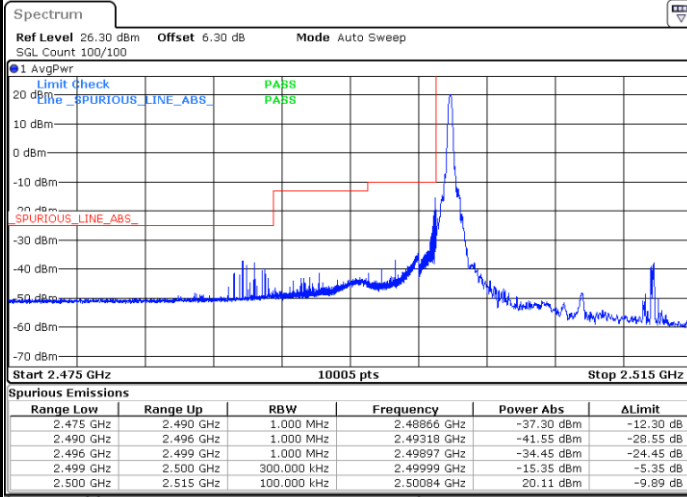


Date: 14.MAR.2024 04:39:09



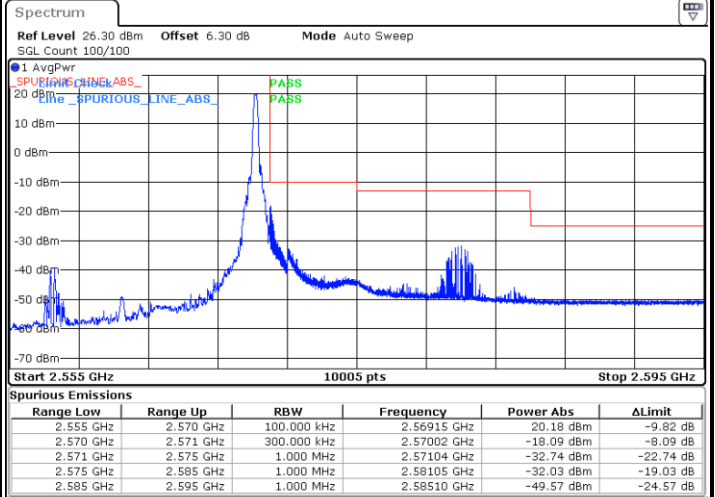
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



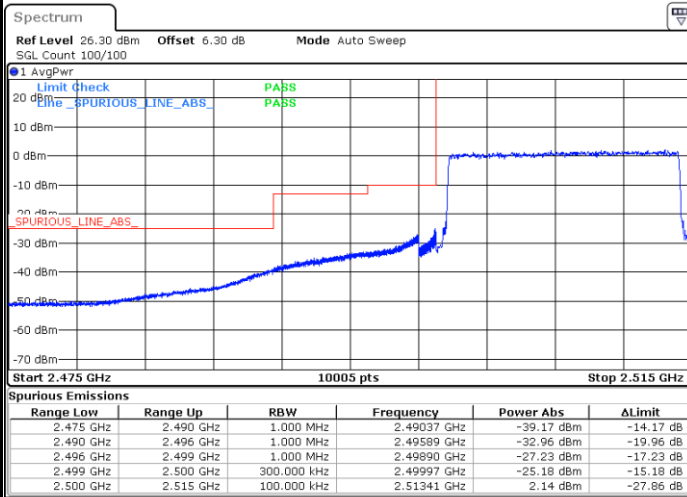
Date: 14.MAR.2024 04:30:37

Highest Band Edge / 1 RB



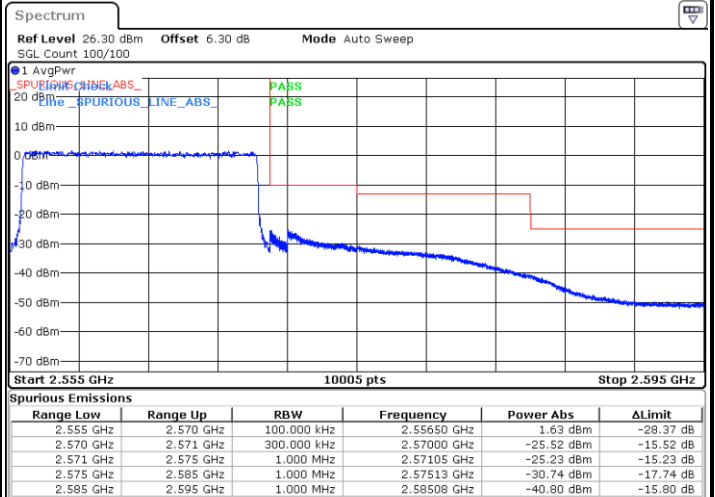
Date: 14.MAR.2024 04:37:04

Lowest Band Edge / Full RB



Date: 14.MAR.2024 04:27:52

Highest Band Edge / Full RB

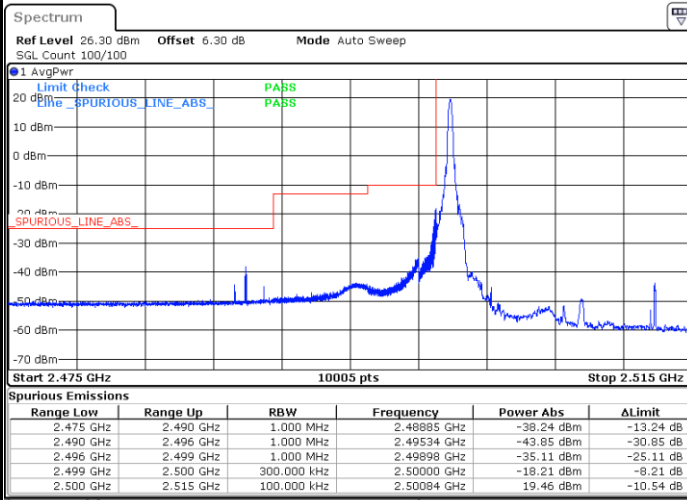


Date: 14.MAR.2024 04:39:50



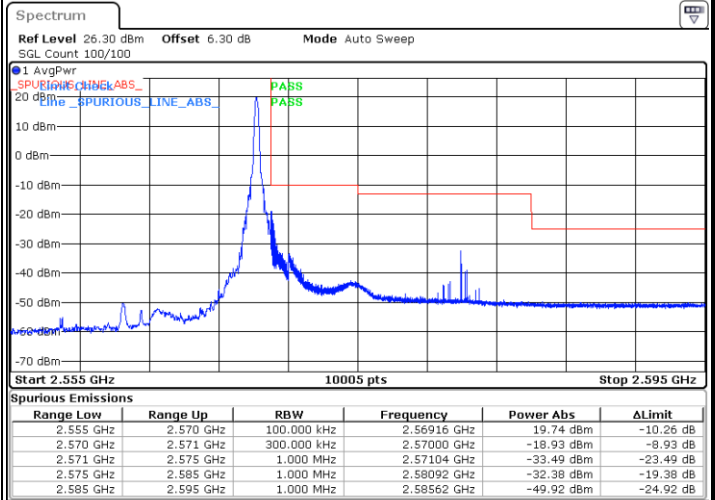
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



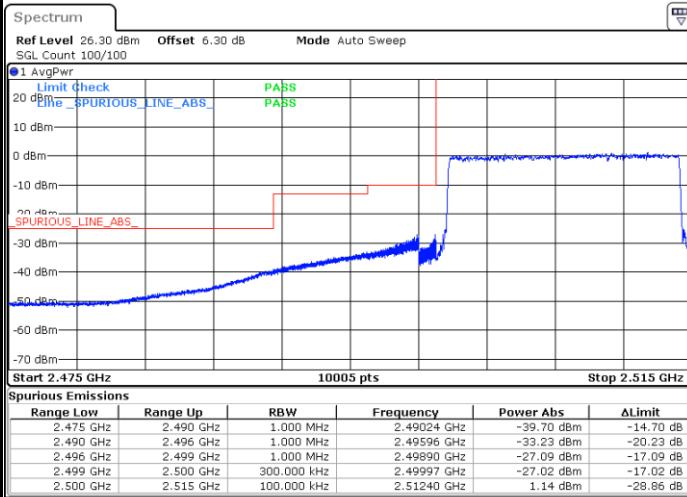
Date: 14.MAR.2024 04:31:18

Highest Band Edge / 1 RB



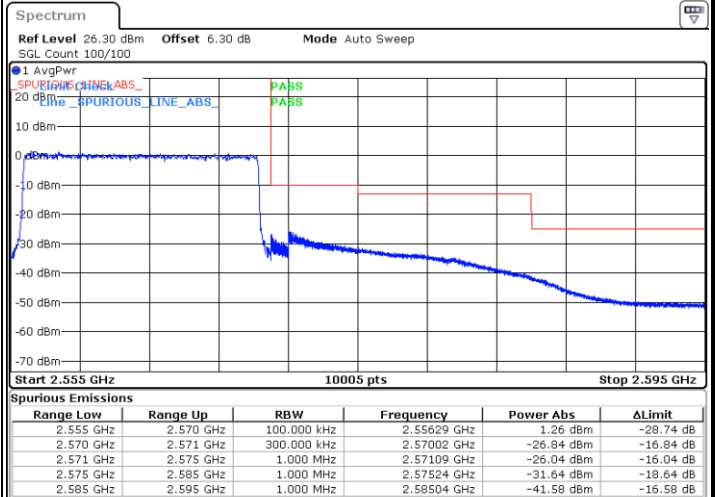
Date: 14.MAR.2024 04:37:45

Lowest Band Edge / Full RB



Date: 14.MAR.2024 04:28:33

Highest Band Edge / Full RB

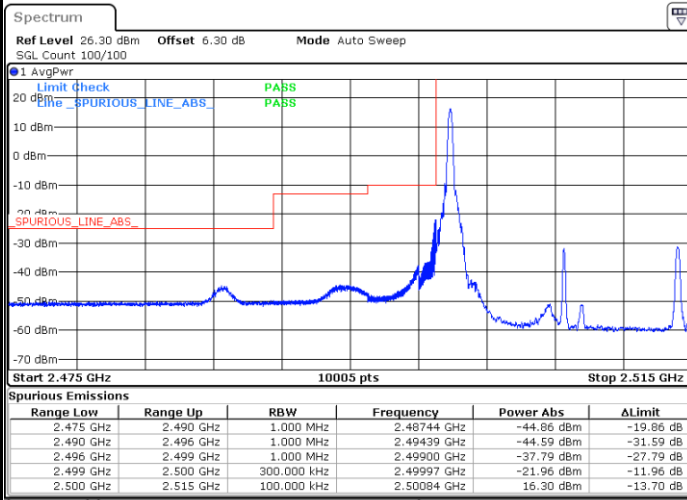


Date: 14.MAR.2024 04:40:31



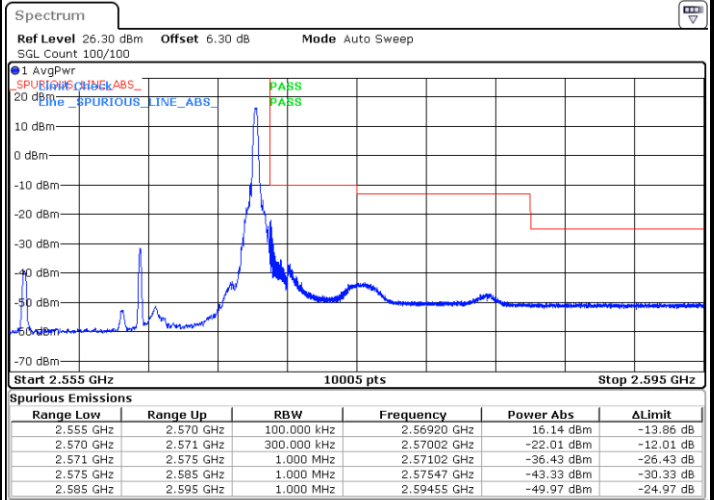
LTE Band 7 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



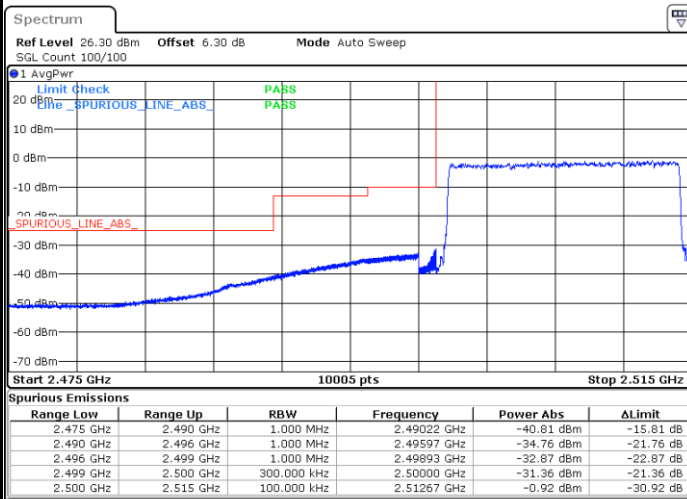
Date: 14.MAR.2024 04:31:59

Highest Band Edge / 1 RB



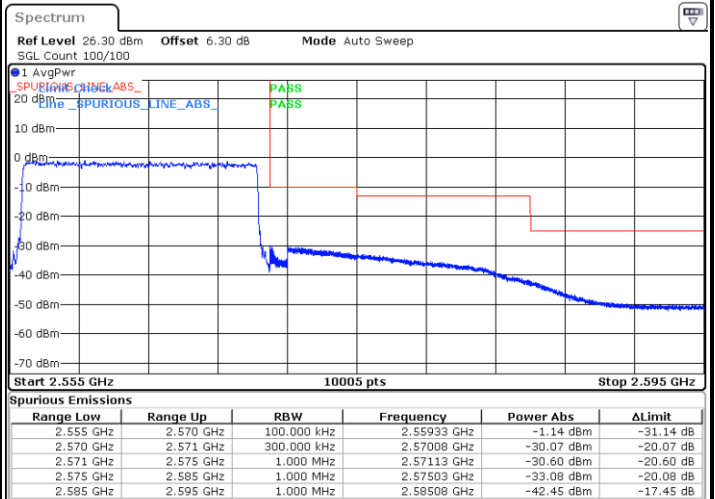
Date: 14.MAR.2024 04:38:26

Lowest Band Edge / Full RB



Date: 14.MAR.2024 04:29:14

Highest Band Edge / Full RB

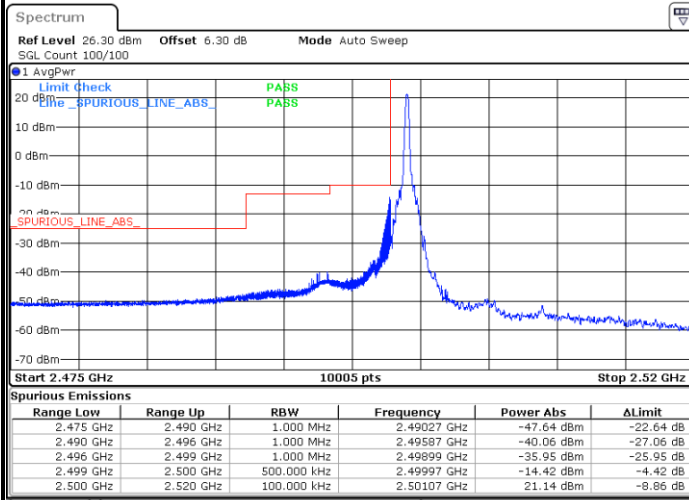


Date: 14.MAR.2024 04:41:12



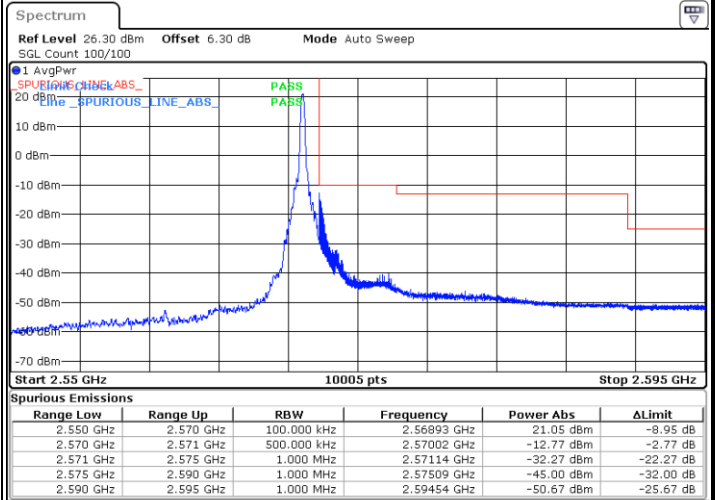
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB



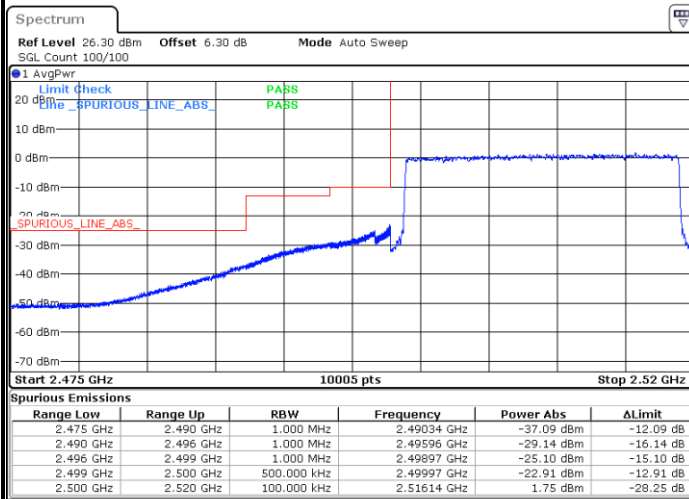
Date: 14.MAR.2024 04:45:23

Highest Band Edge / 1 RB



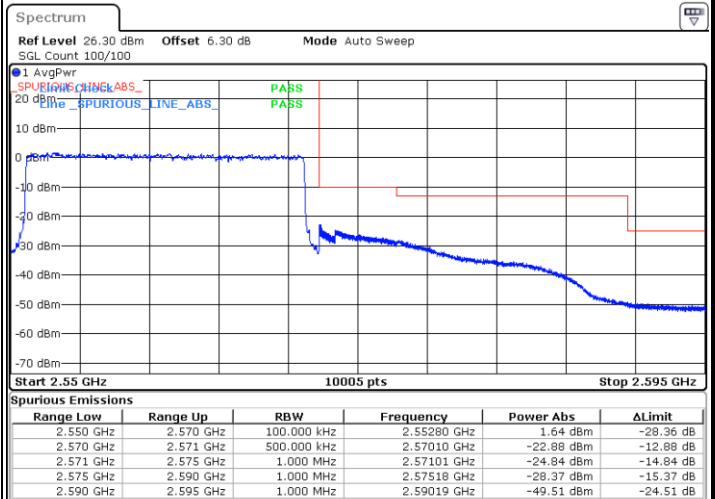
Date: 14.MAR.2024 04:51:51

Lowest Band Edge / Full RB



Date: 14.MAR.2024 04:42:36

Highest Band Edge / Full RB

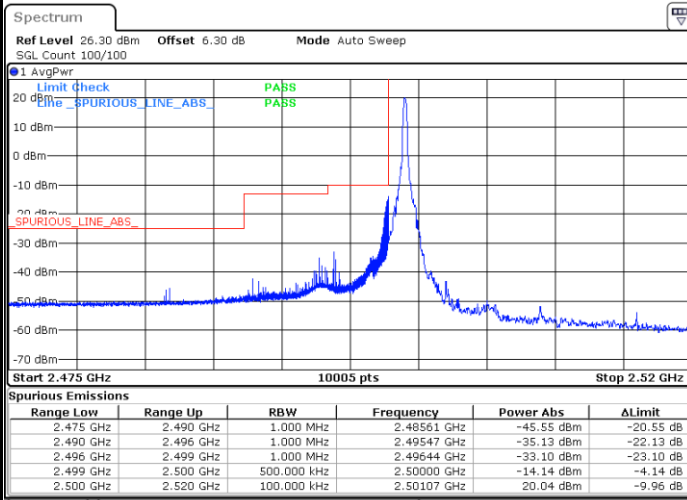


Date: 14.MAR.2024 04:54:34



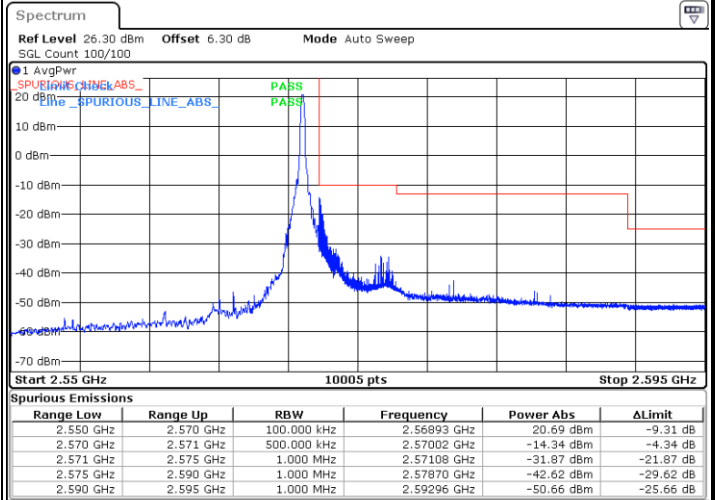
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



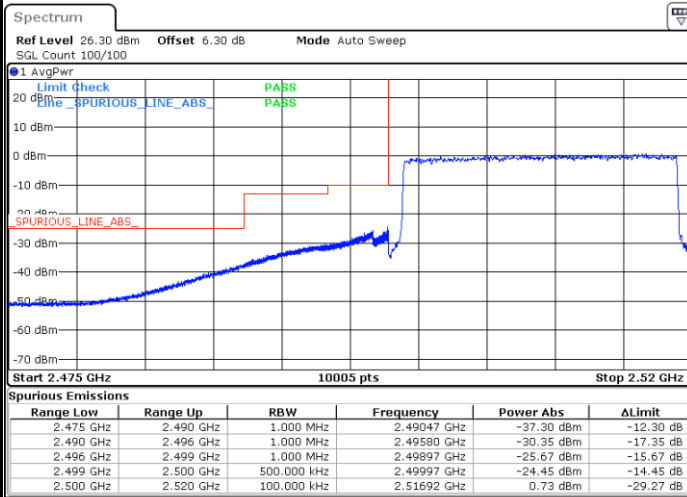
Date: 14.MAR.2024 04:46:04

Highest Band Edge / 1 RB



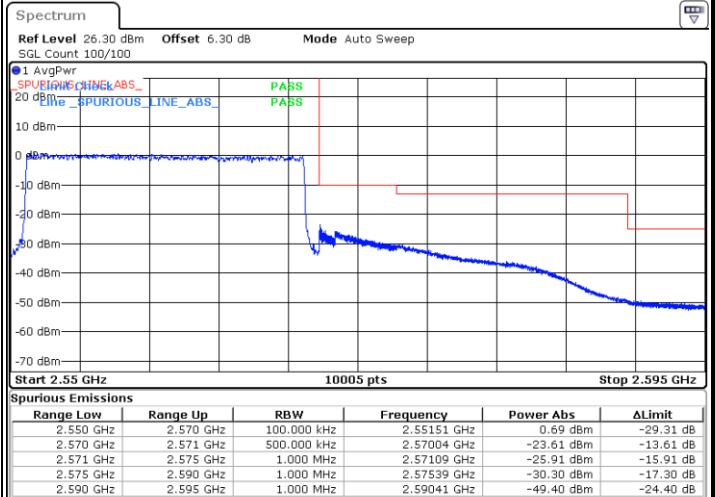
Date: 14.MAR.2024 04:52:31

Lowest Band Edge / Full RB



Date: 14.MAR.2024 04:43:17

Highest Band Edge / Full RB

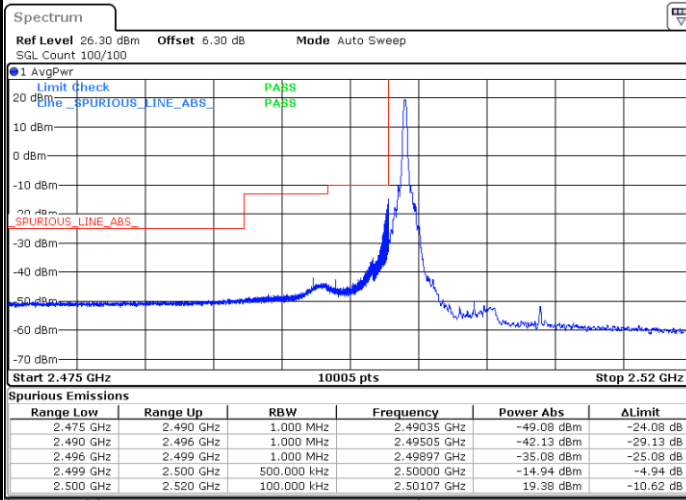


Date: 14.MAR.2024 04:55:15



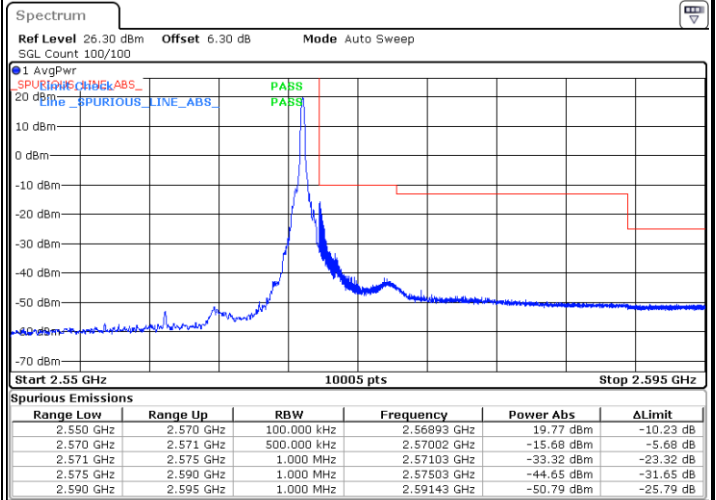
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



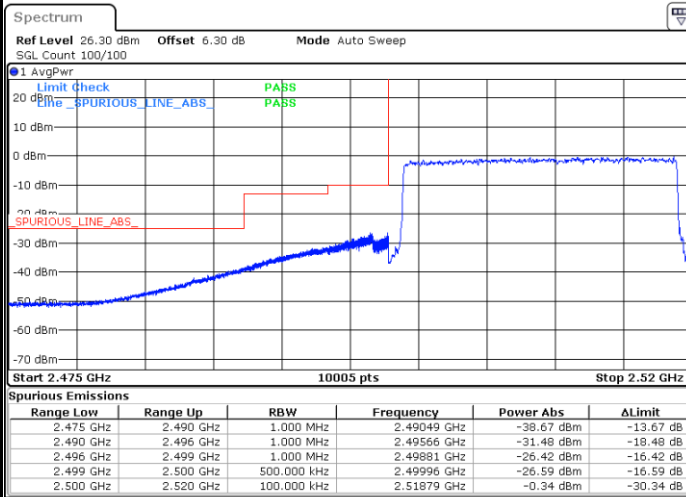
Date: 14.MAR.2024 04:46:45

Highest Band Edge / 1 RB



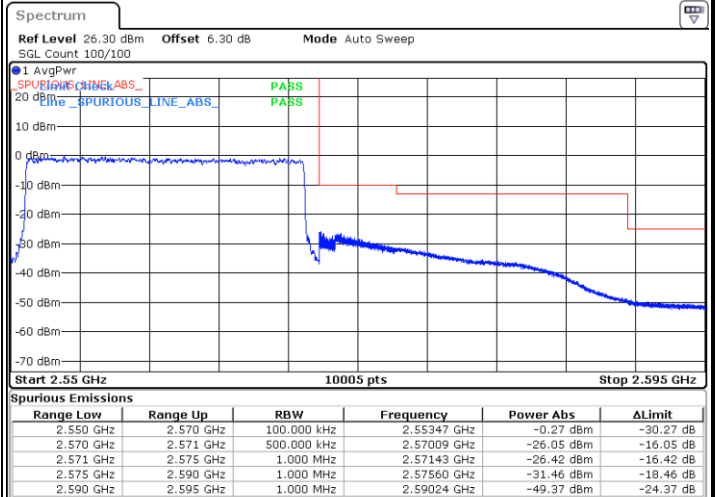
Date: 14.MAR.2024 04:53:12

Lowest Band Edge / Full RB



Date: 14.MAR.2024 04:43:58

Highest Band Edge / Full RB

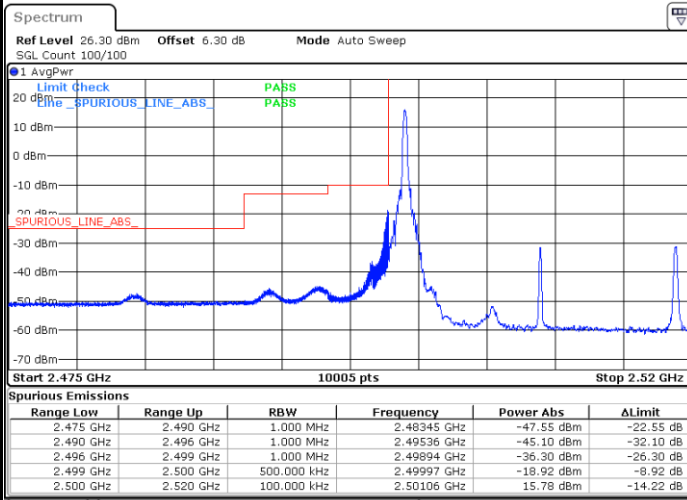


Date: 14.MAR.2024 04:55:56



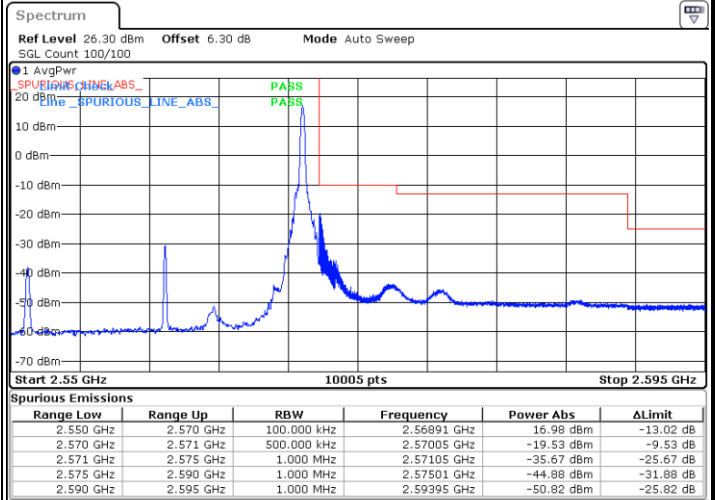
LTE Band 7 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



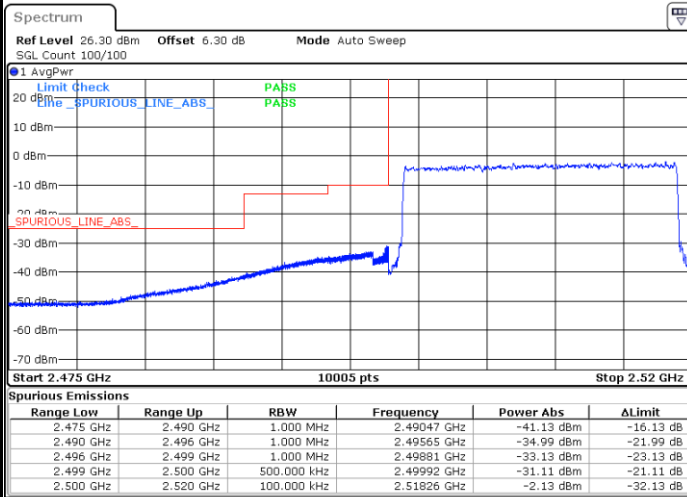
Date: 14.MAR.2024 04:47:26

Highest Band Edge / 1 RB



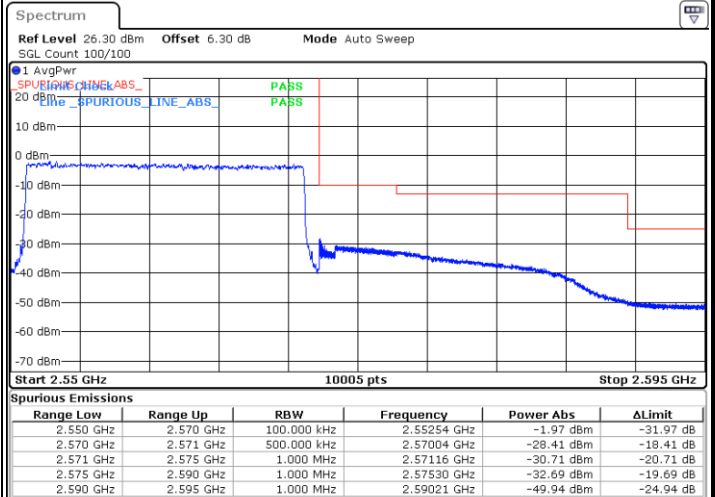
Date: 14.MAR.2024 04:53:53

Lowest Band Edge / Full RB



Date: 14.MAR.2024 04:44:39

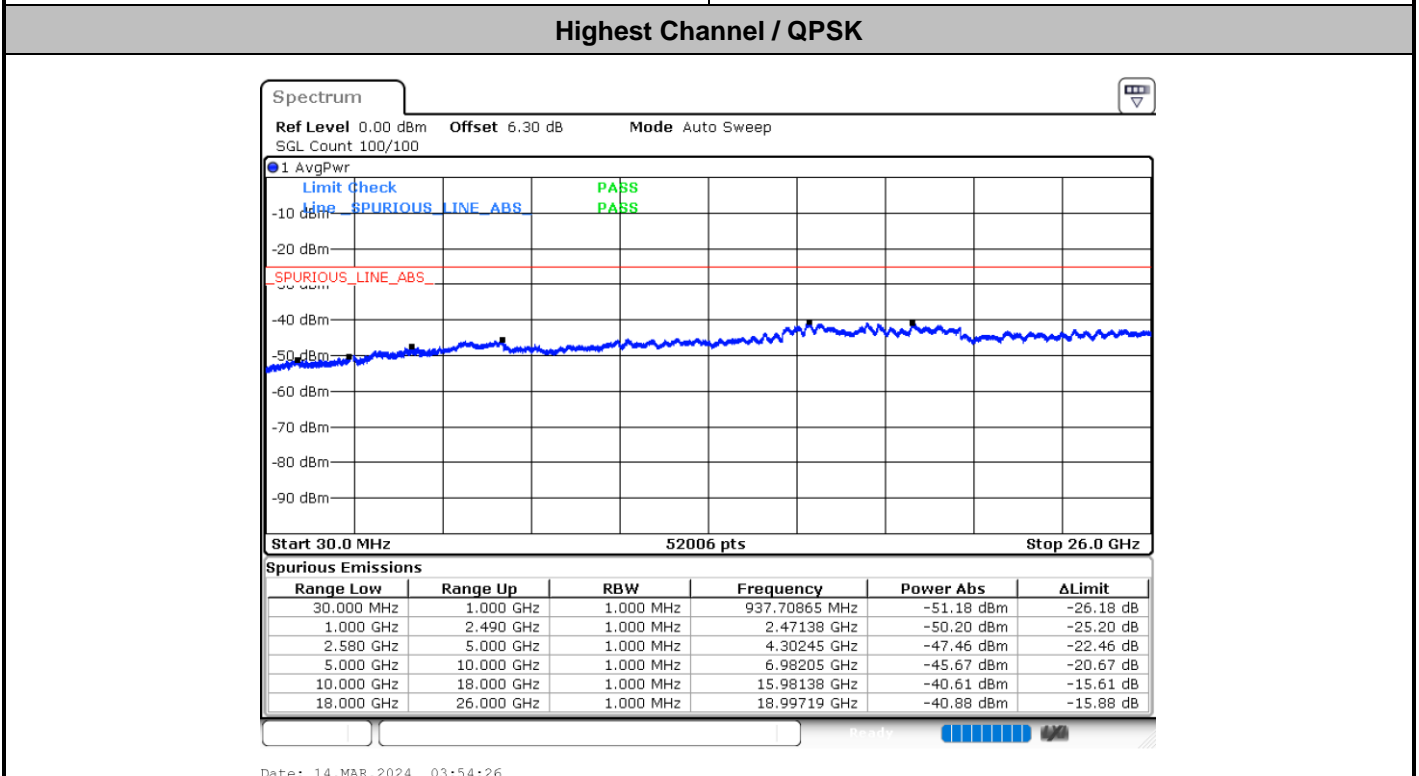
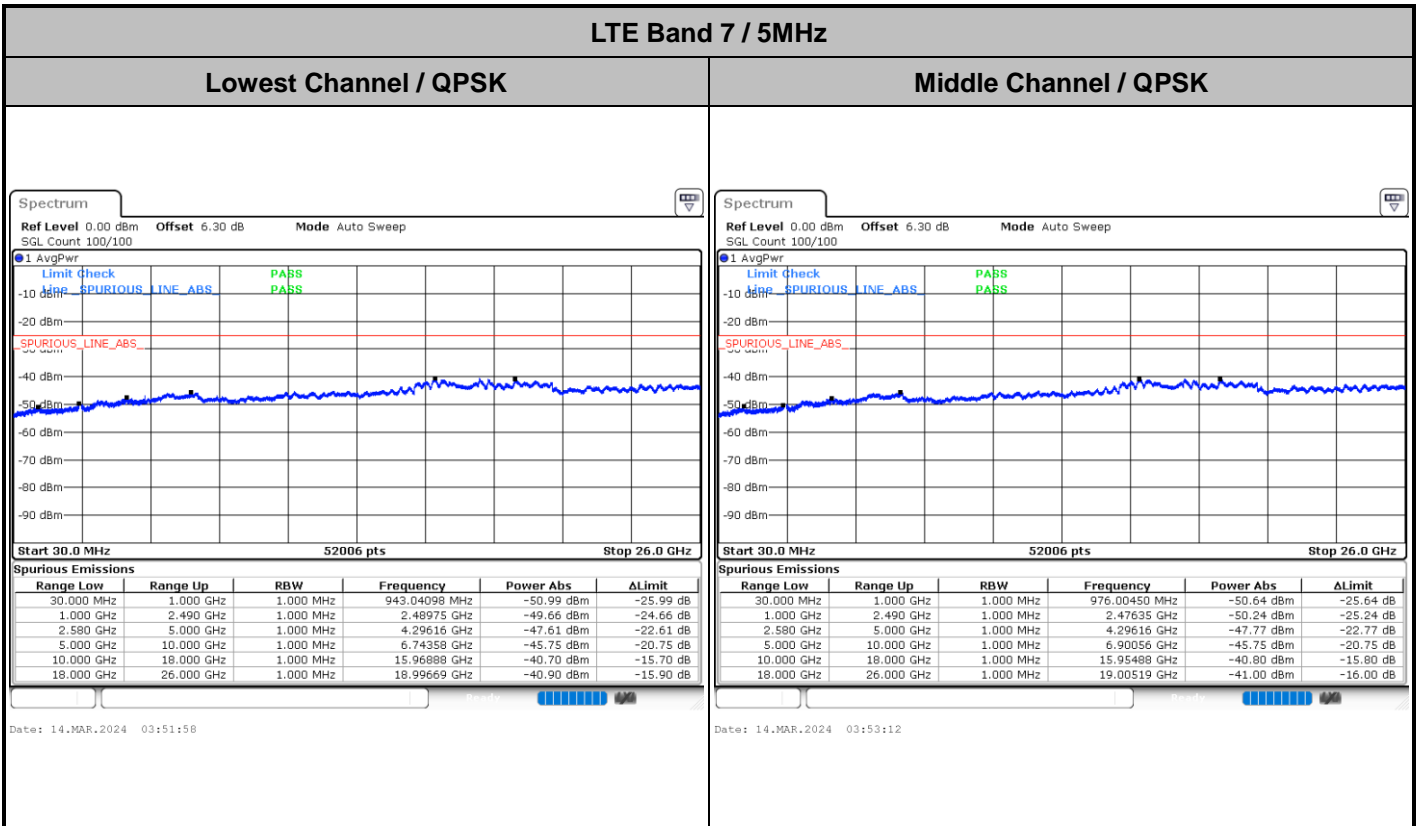
Highest Band Edge / Full RB



Date: 14.MAR.2024 04:56:37



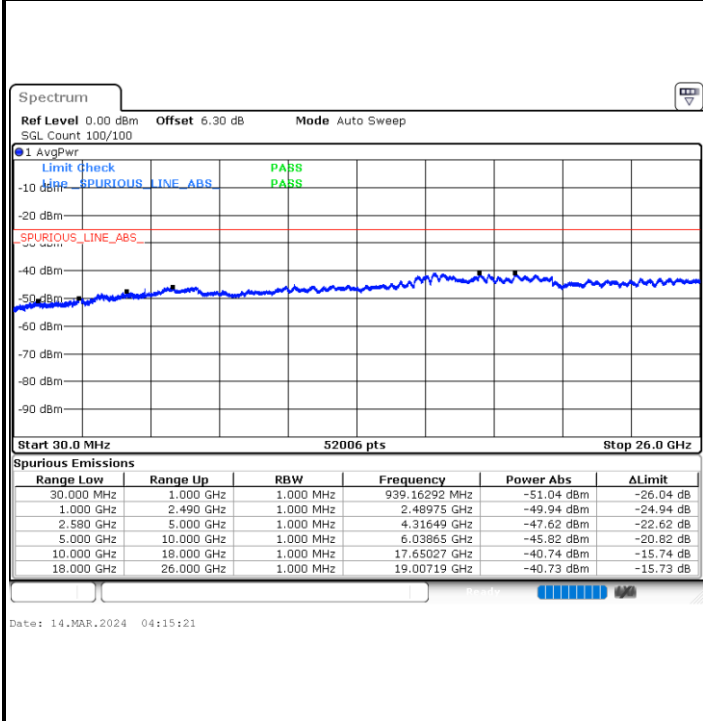
Conducted Spurious Emission



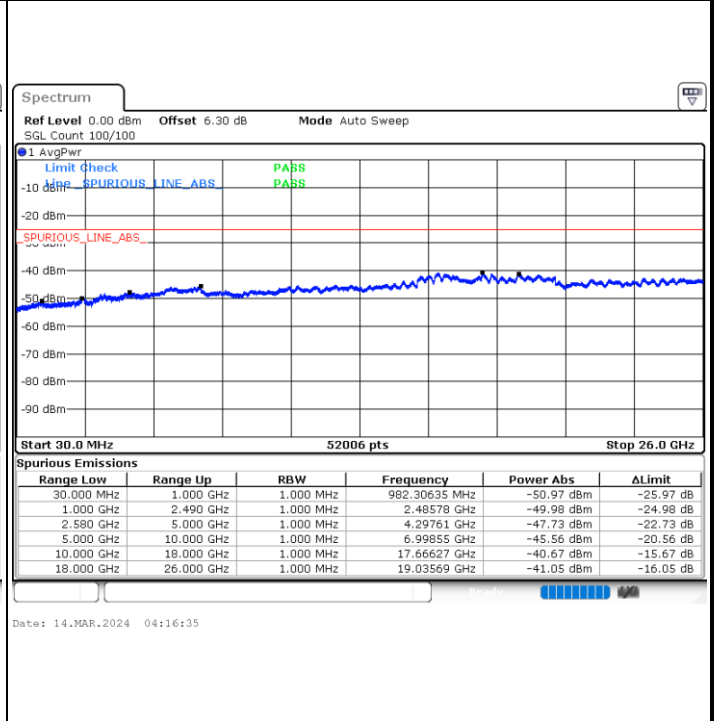


LTE Band 7 / 10MHz

Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

