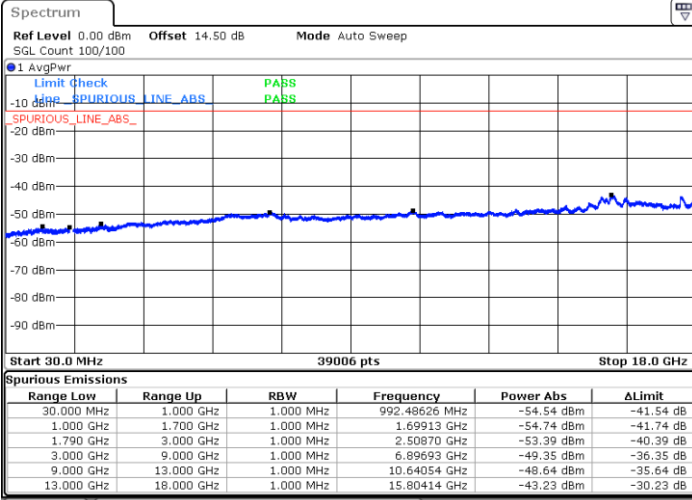




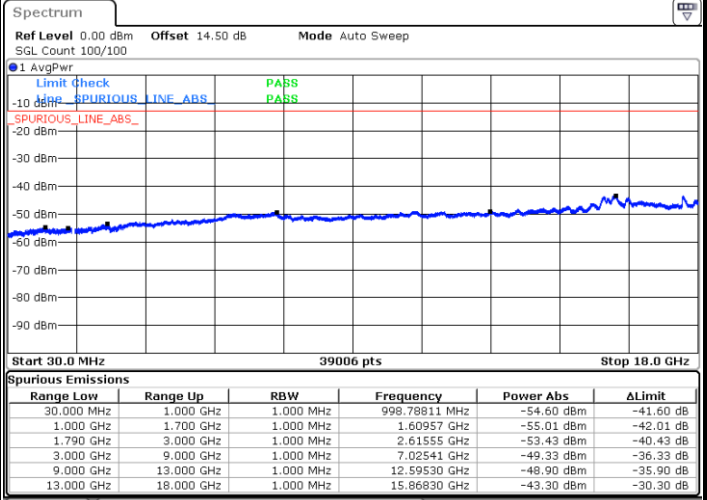
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

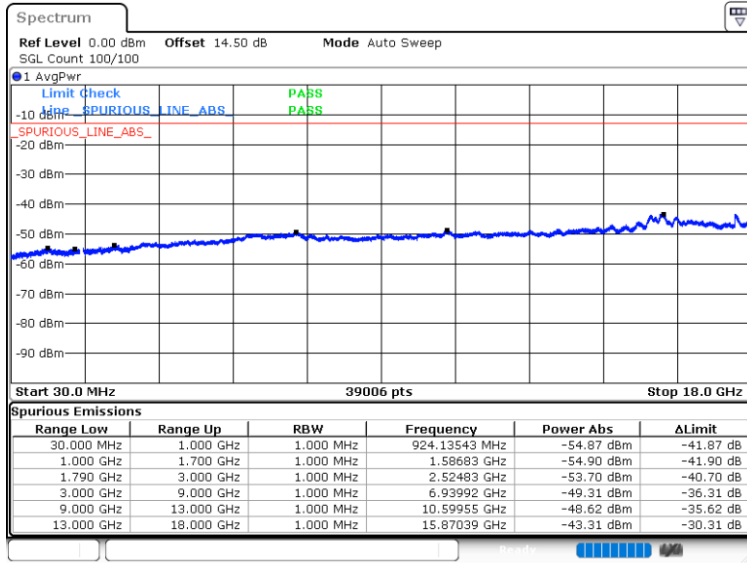


Date: 6.MAR.2024 06:13:26



Date: 6.MAR.2024 06:16:47

Highest Channel / QPSK



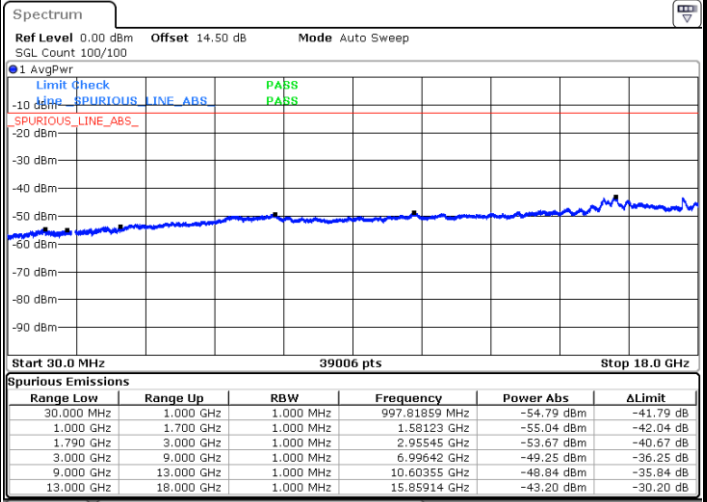
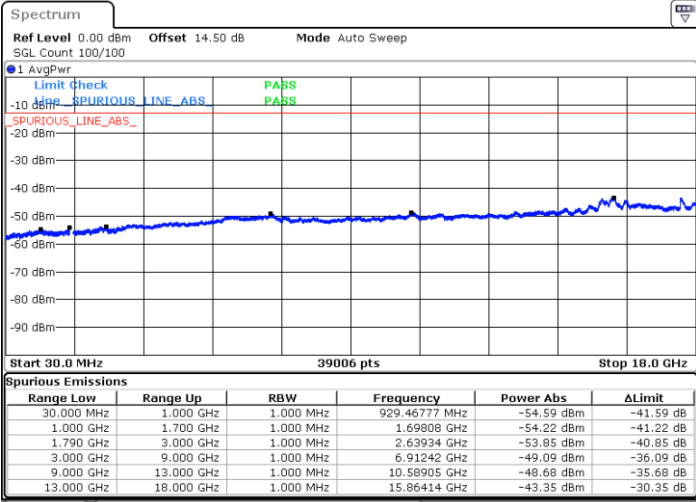
Date: 6.MAR.2024 06:23:52



LTE Band 66 / 5MHz

Lowest Channel / QPSK

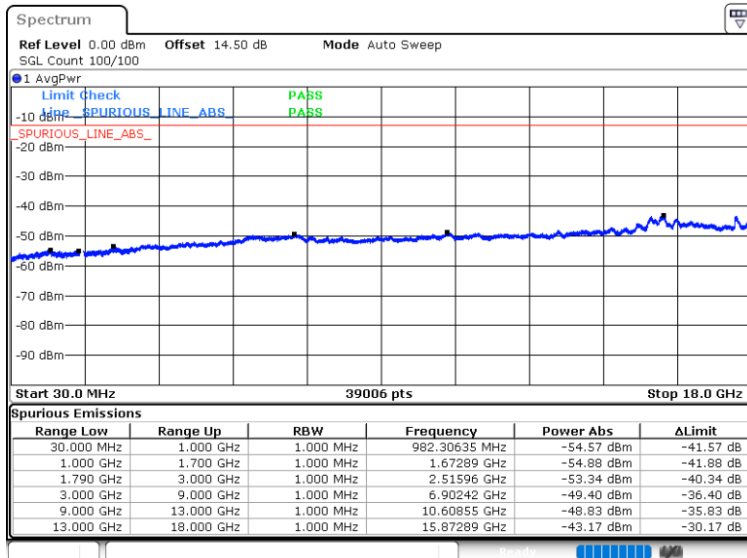
Middle Channel / QPSK



Date: 6.MAR.2024 06:27:53

Date: 6.MAR.2024 06:31:11

Highest Channel / QPSK



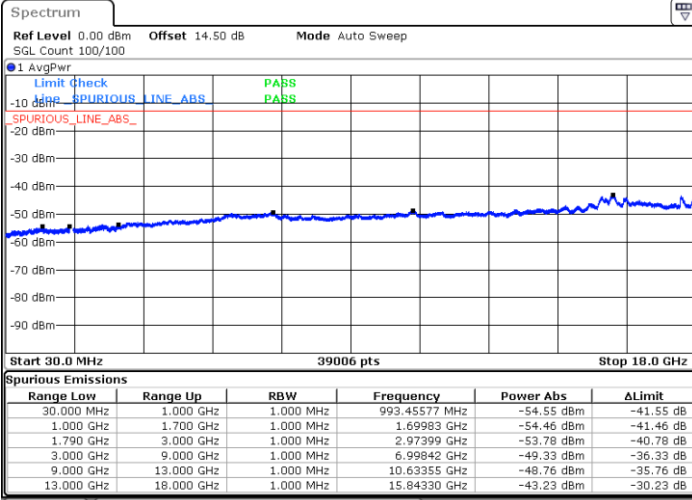
Date: 6.MAR.2024 06:38:07



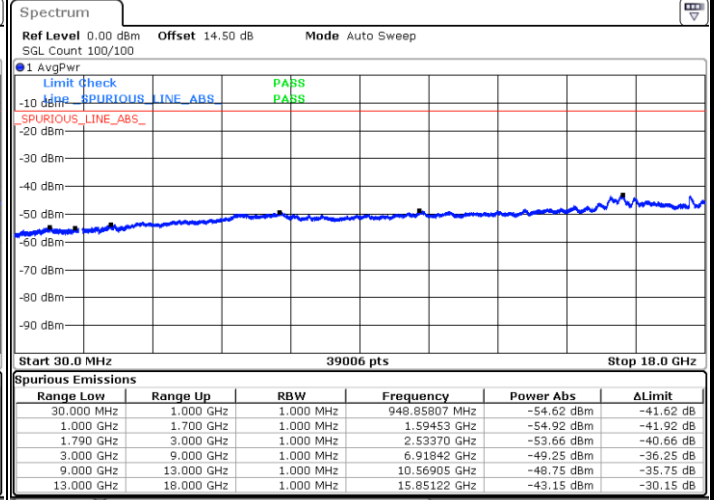
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

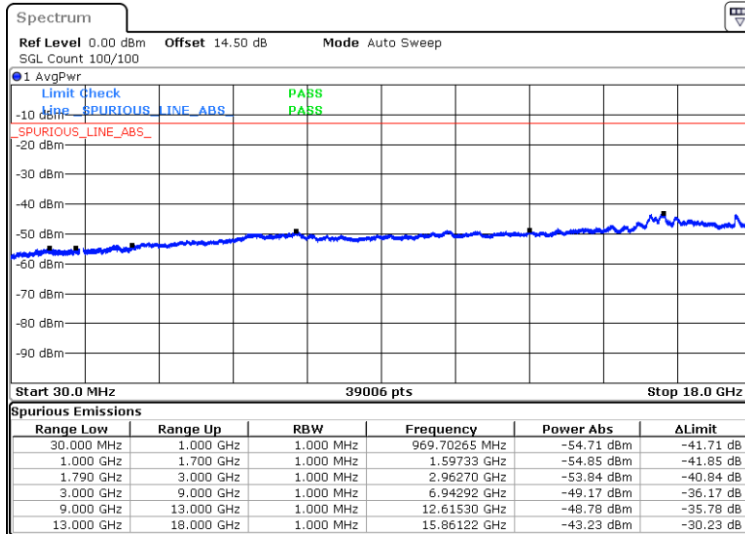


Date: 6.MAR.2024 06:44:26



Date: 6.MAR.2024 06:45:26

Highest Channel / QPSK



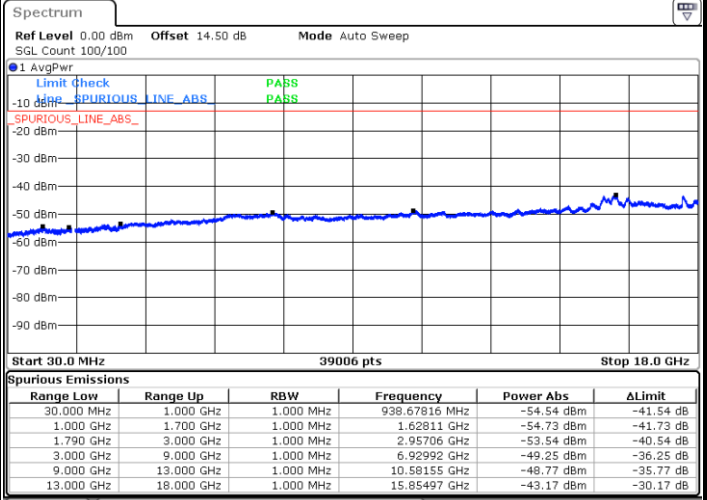
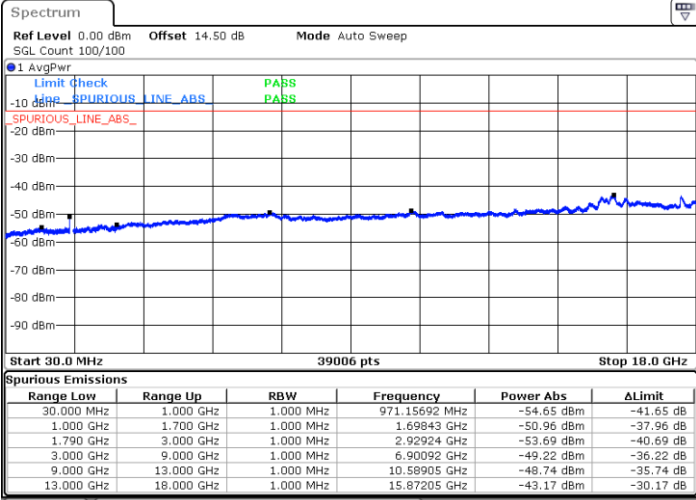
Date: 6.MAR.2024 06:52:22



LTE Band 66 / 15MHz

Lowest Channel / QPSK

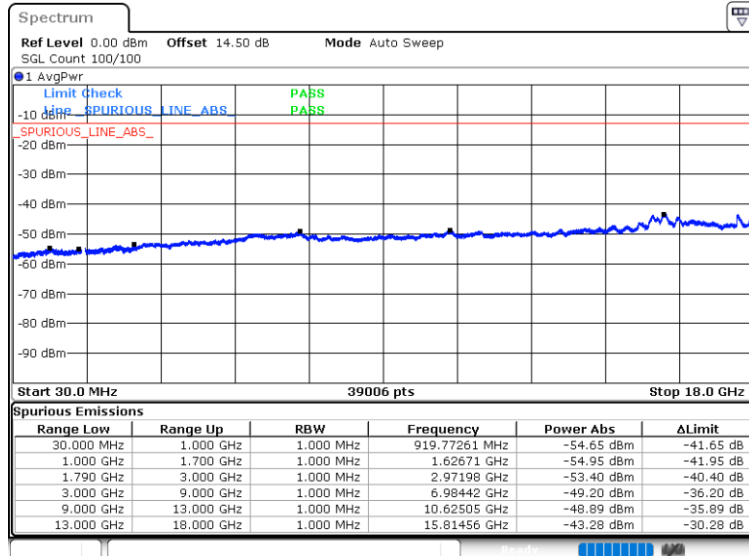
Middle Channel / QPSK



Date: 6.MAR.2024 06:58:41

Date: 6.MAR.2024 06:59:41

Highest Channel / QPSK



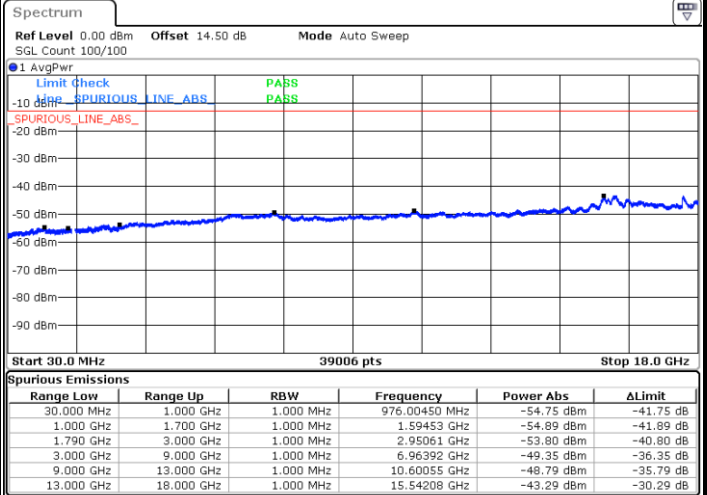
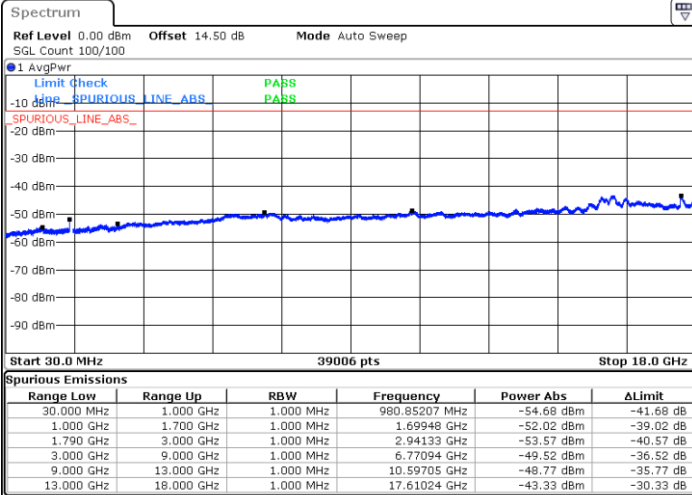
Date: 6.MAR.2024 07:06:36



LTE Band 66 / 20MHz

Lowest Channel / QPSK

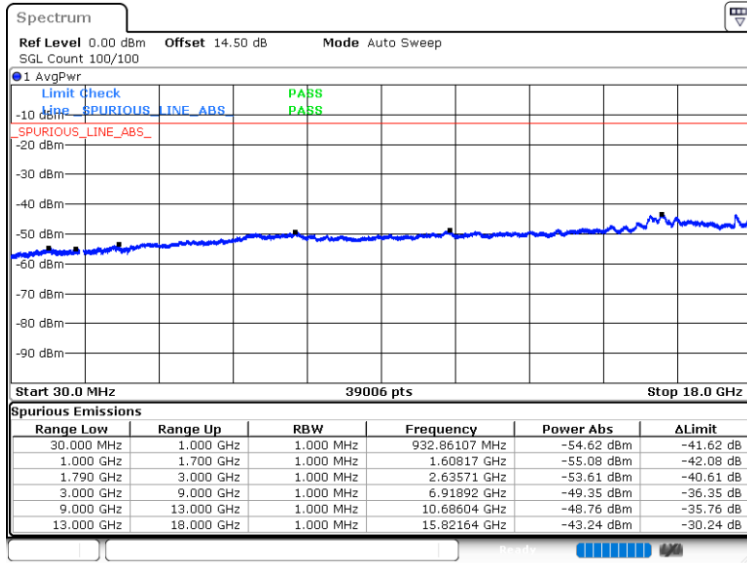
Middle Channel / QPSK



Date: 6.MAR.2024 07:17:28

Date: 6.MAR.2024 07:18:28

Highest Channel / QPSK



Date: 6.MAR.2024 07:26:46



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0033	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0032	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

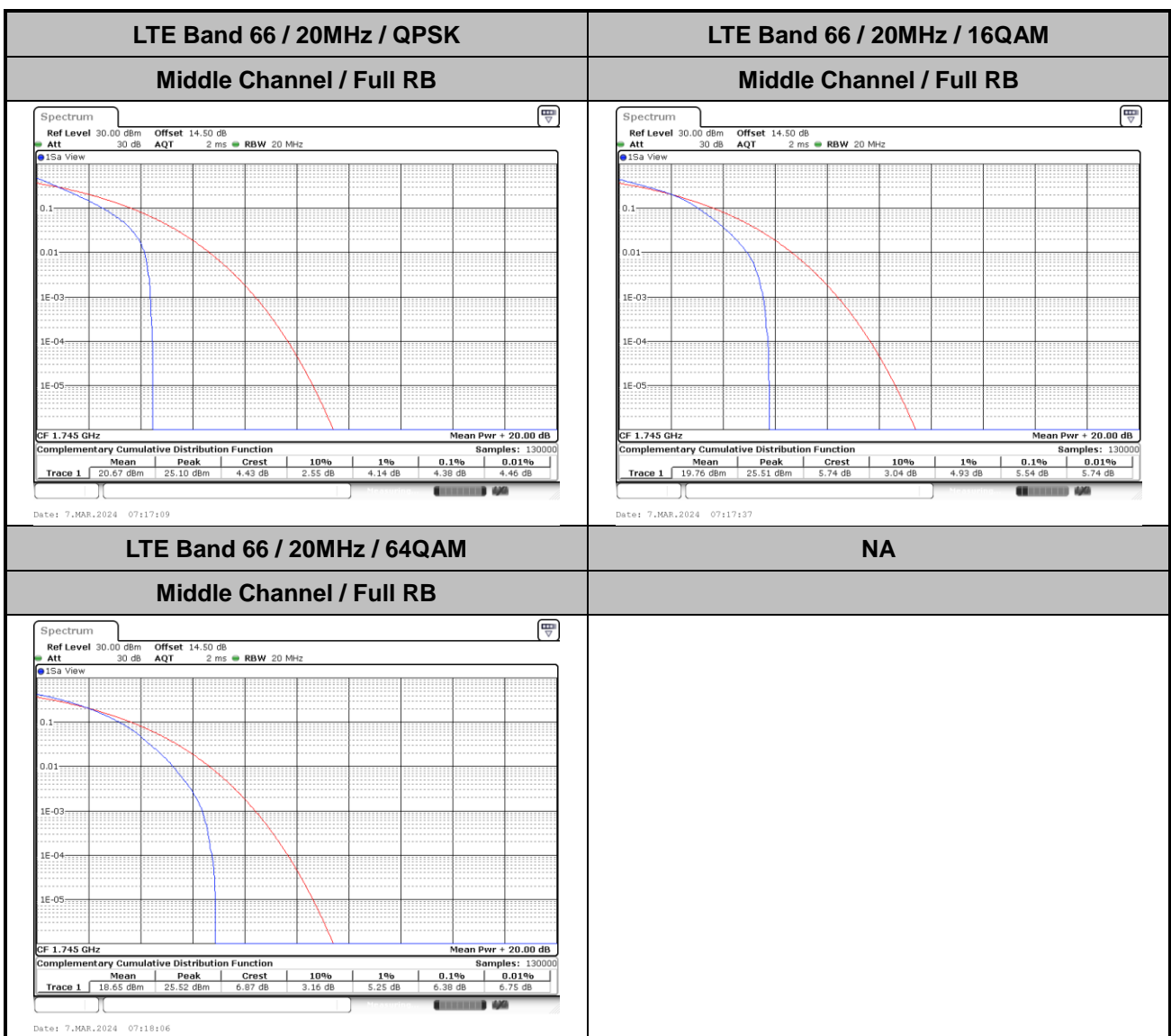
1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.48 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66 (Other PA)

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.38	5.54	6.38	PASS





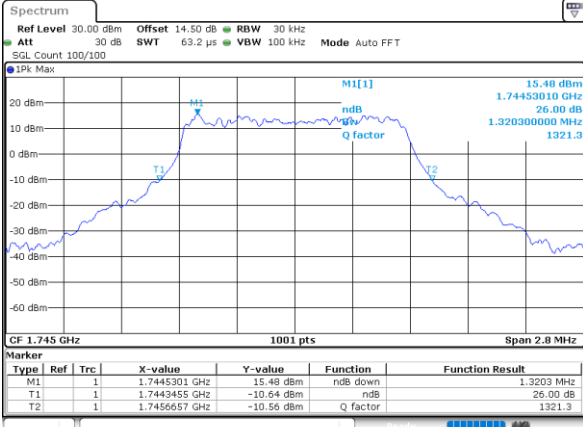
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.32	1.36	3.09	3.01	5.06	5.07	10.05	9.83	14.48	14.51	19.06	18.86



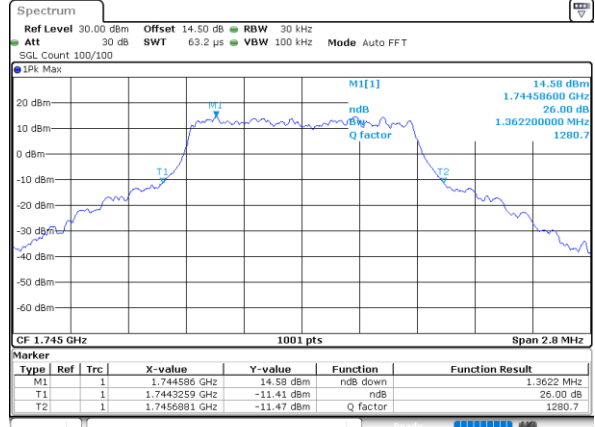
LTE Band 66

Middle Channel / 1.4MHz / QPSK



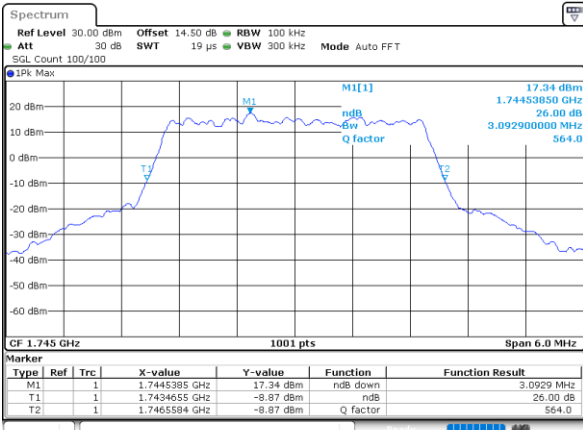
Date: 7_MAR.2024 06:10:35

Middle Channel / 1.4MHz / 16QAM



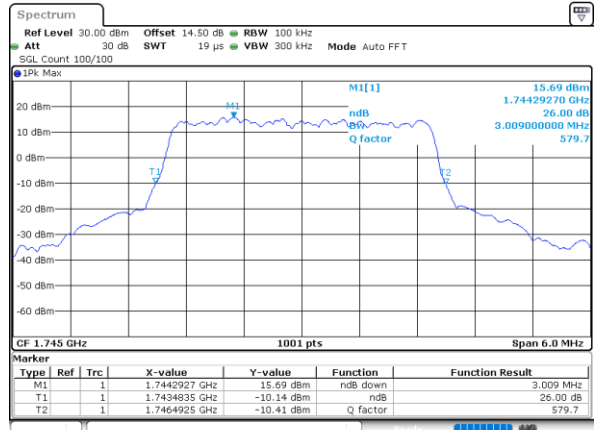
Date: 7_MAR.2024 06:10:16

Middle Channel / 3MHz / QPSK



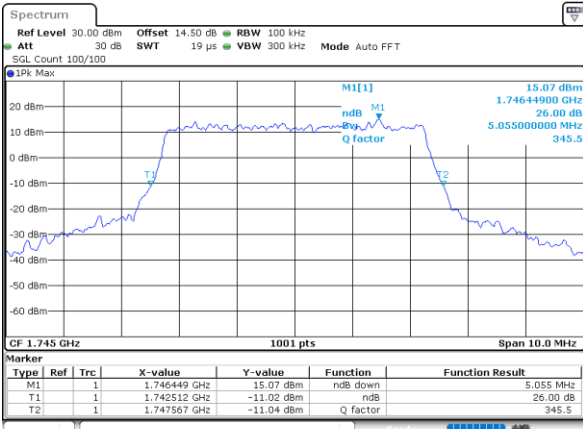
Date: 7_MAR.2024 06:18:04

Middle Channel / 3MHz / 16QAM



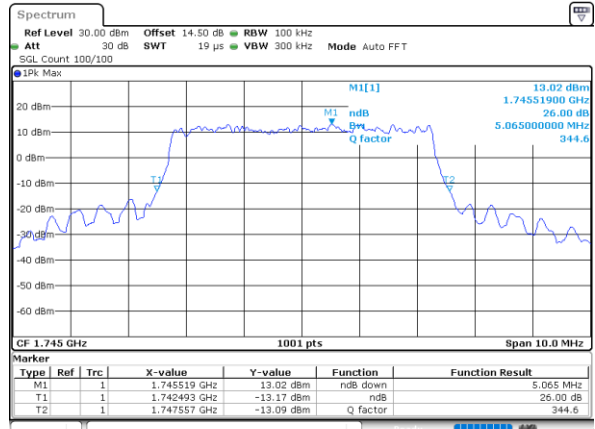
Date: 7_MAR.2024 06:18:44

Middle Channel / 5MHz / QPSK



Date: 7_MAR.2024 06:13:33

Middle Channel / 5MHz / 16QAM

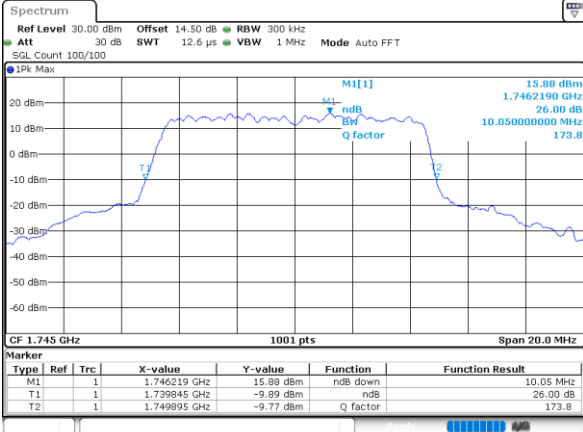


Date: 7_MAR.2024 06:13:13



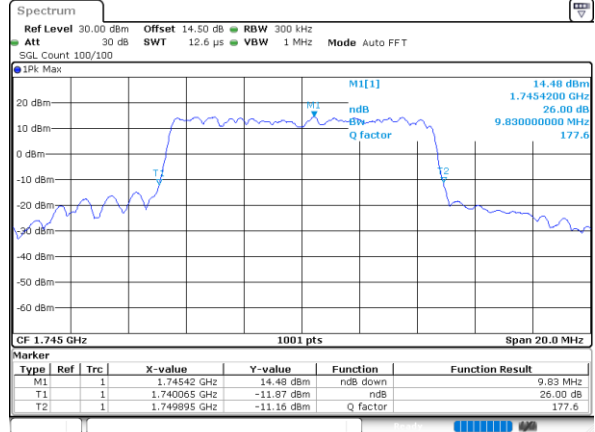
LTE Band 66

Middle Channel / 10MHz / QPSK



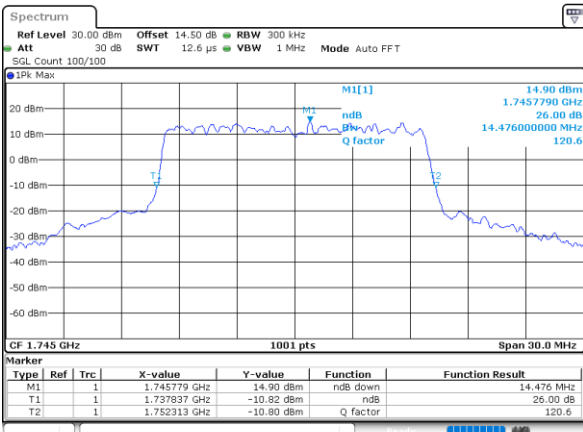
Date: 7_MAR.2024 06:14:103

Middle Channel / 10MHz / 16QAM



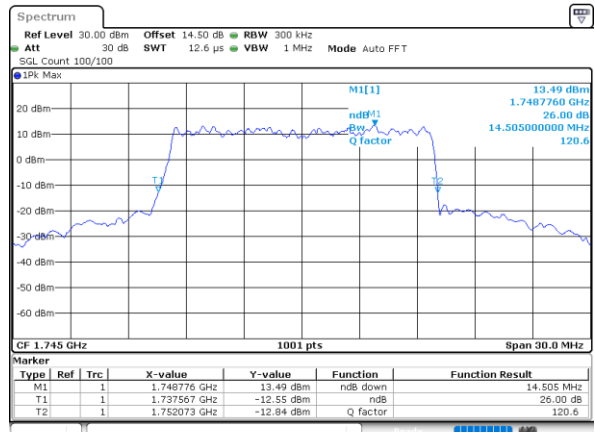
Date: 7_MAR.2024 06:14:143

Middle Channel / 15MHz / QPSK



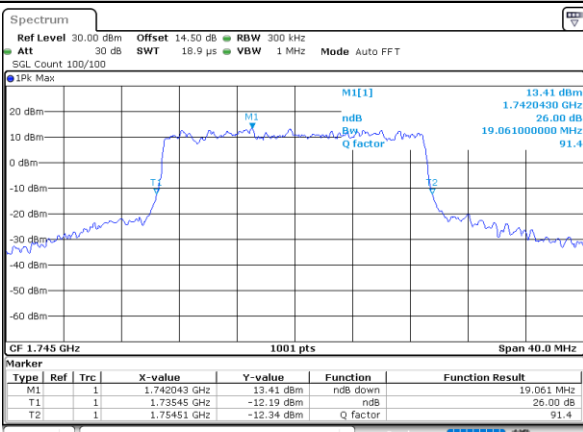
Date: 7_MAR.2024 07:10:133

Middle Channel / 15MHz / 16QAM



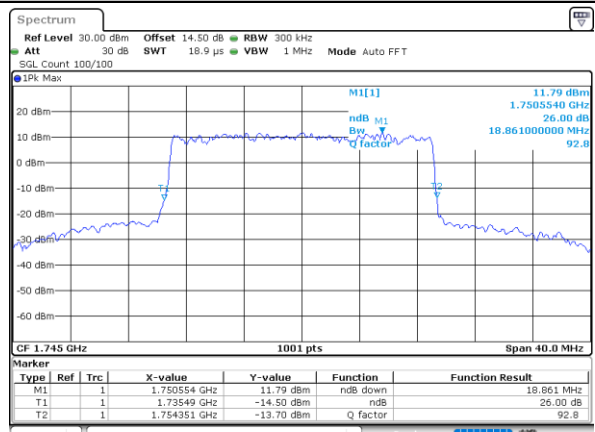
Date: 7_MAR.2024 07:10:133

Middle Channel / 20MHz / QPSK



Date: 7_MAR.2024 07:16:102

Middle Channel / 20MHz / 16QAM



Date: 7_MAR.2024 07:16:142



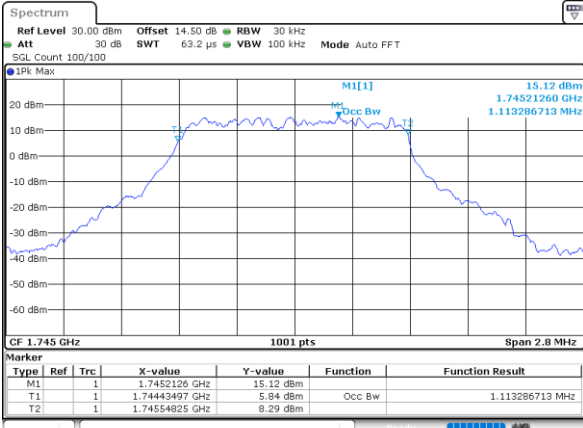
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.11	1.11	2.75	2.72	4.51	4.51	9.01	9.01	13.49	13.52	17.90	17.94



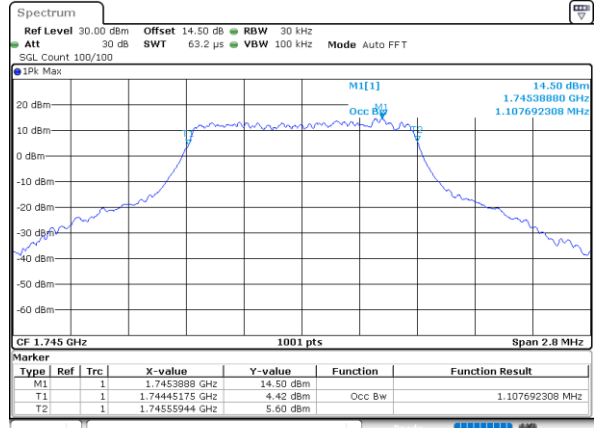
LTE Band 66

Middle Channel / 1.4MHz / QPSK



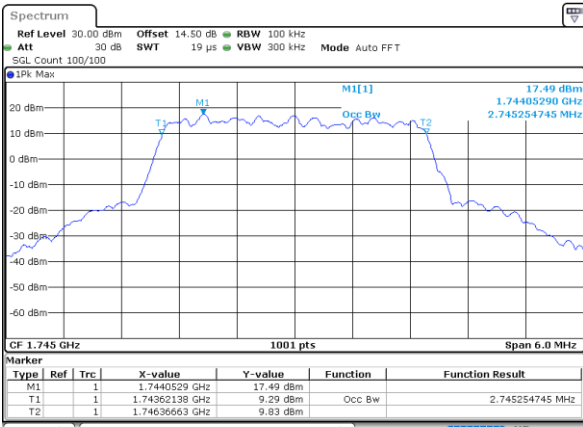
Date: 7_MAR_2024 06:10:21

Middle Channel / 1.4MHz / 16QAM



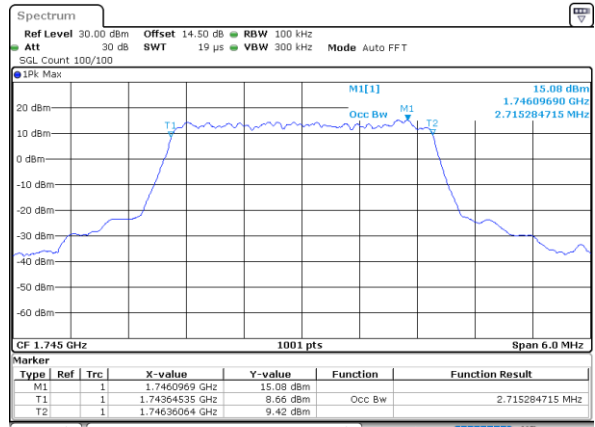
Date: 7_MAR_2024 06:10:02

Middle Channel / 3MHz / QPSK



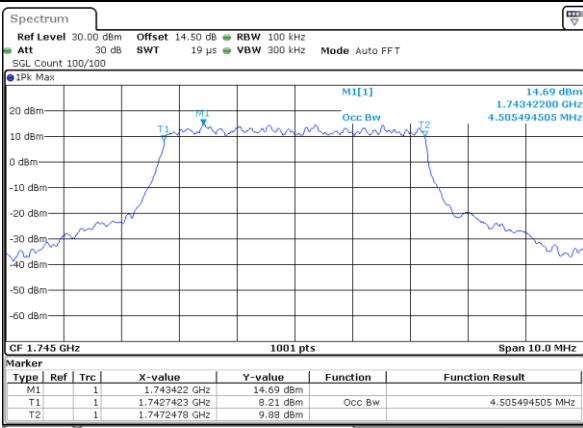
Date: 7_MAR_2024 06:17:50

Middle Channel / 3MHz / 16QAM



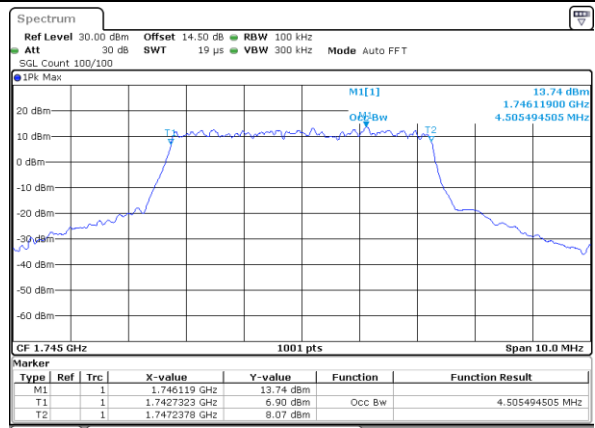
Date: 7_MAR_2024 06:18:30

Middle Channel / 5MHz / QPSK



Date: 7_MAR_2024 06:13:19

Middle Channel / 5MHz / 16QAM

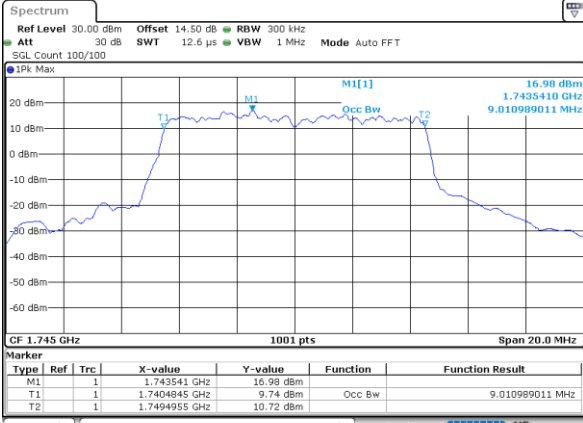


Date: 7_MAR_2024 06:13:59



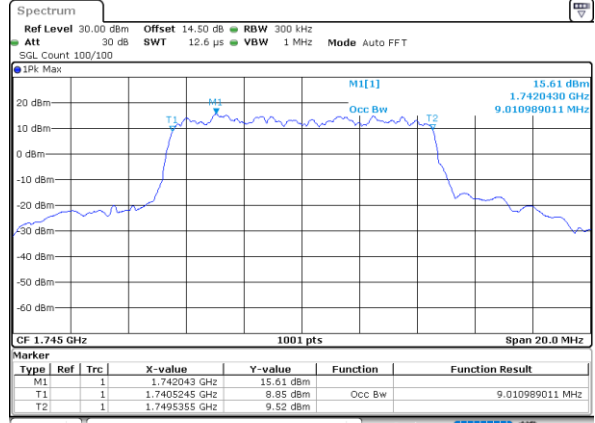
LTE Band 66

Middle Channel / 10MHz / QPSK



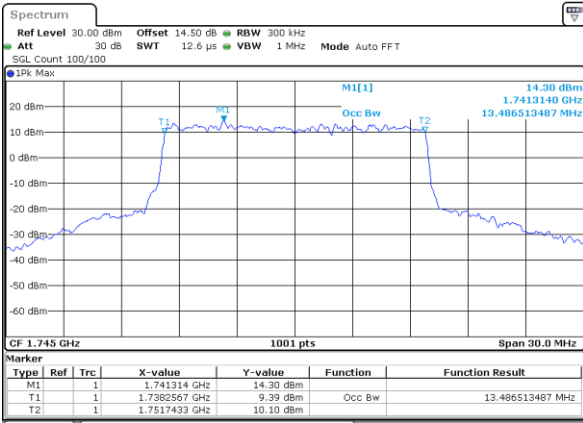
Date: 7_MAR.2024 06:14:19

Middle Channel / 10MHz / 16QAM



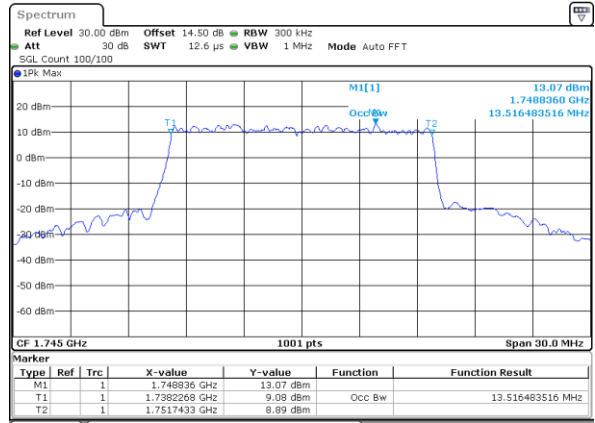
Date: 7_MAR.2024 06:14:29

Middle Channel / 15MHz / QPSK



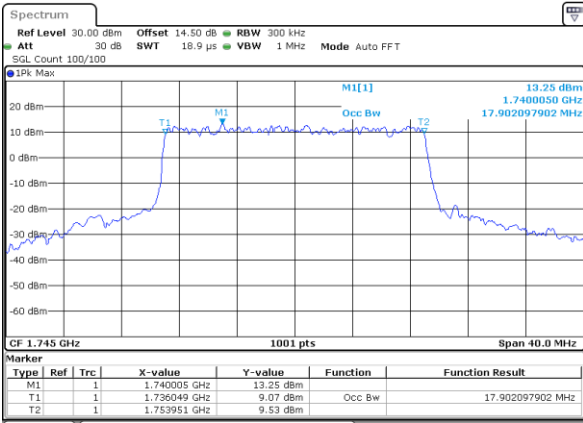
Date: 7_MAR.2024 07:01:19

Middle Channel / 15MHz / 16QAM



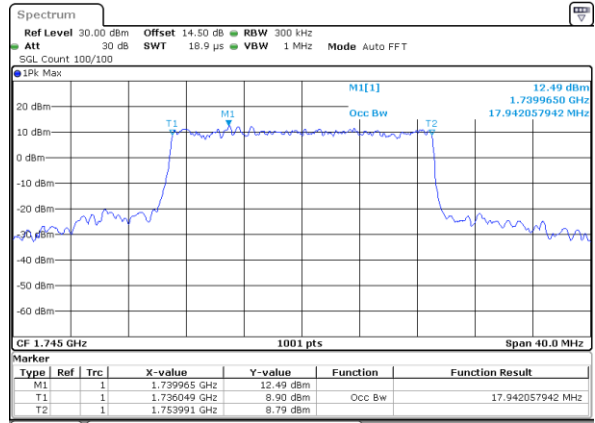
Date: 7_MAR.2024 07:01:59

Middle Channel / 20MHz / QPSK



Date: 7_MAR.2024 07:15:48

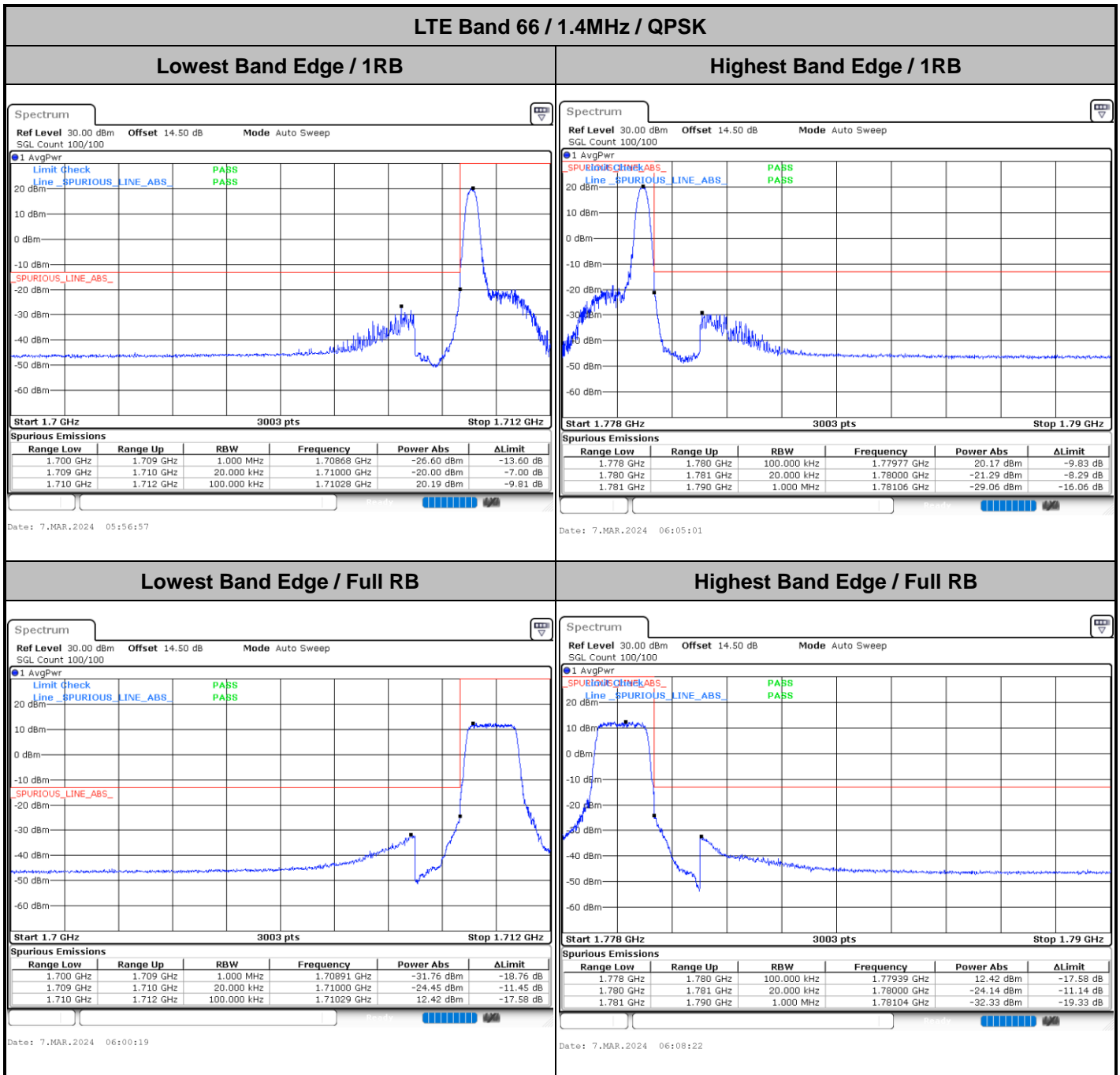
Middle Channel / 20MHz / 16QAM



Date: 7_MAR.2024 07:16:28



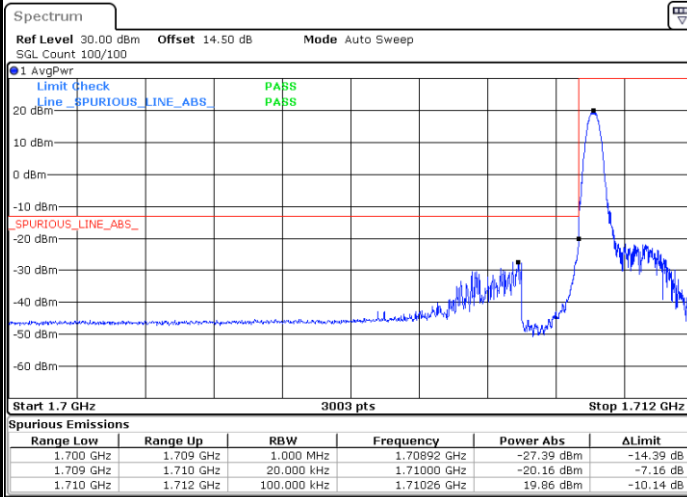
Conducted Band Edge



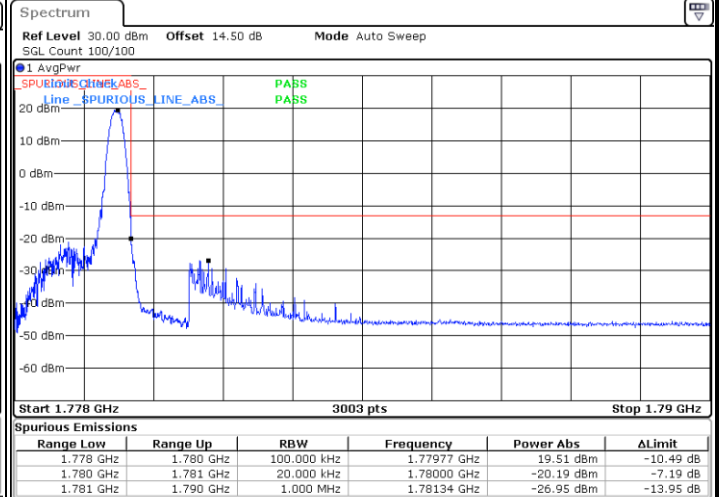


LTE Band 66 / 1.4MHz / 16QAM

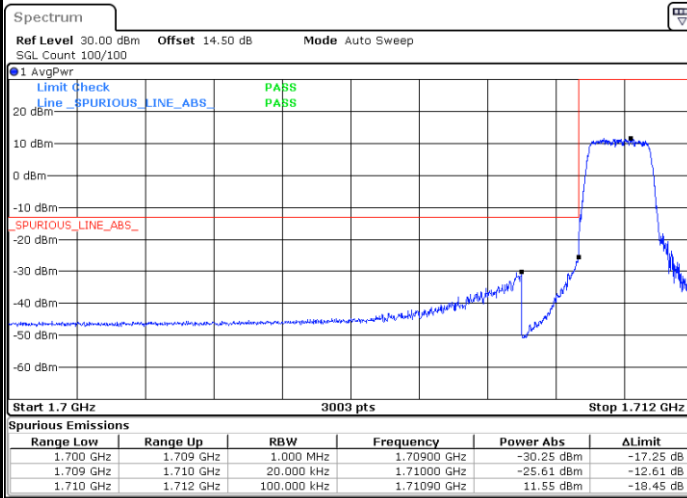
Lowest Band Edge / 1 RB



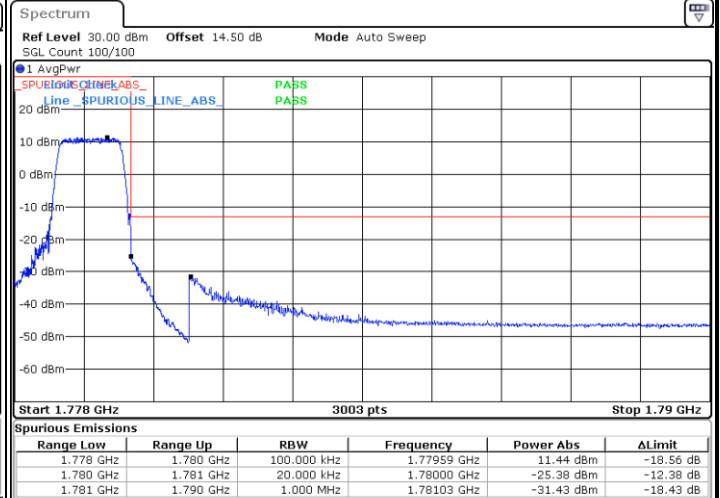
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



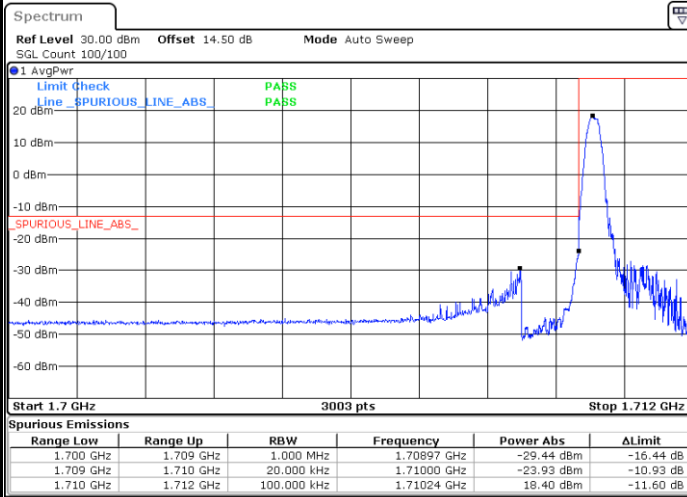
Highest Band Edge / Full RB





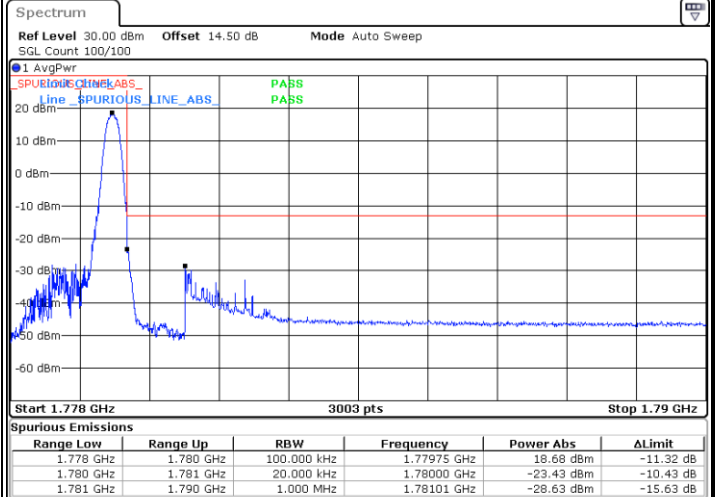
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



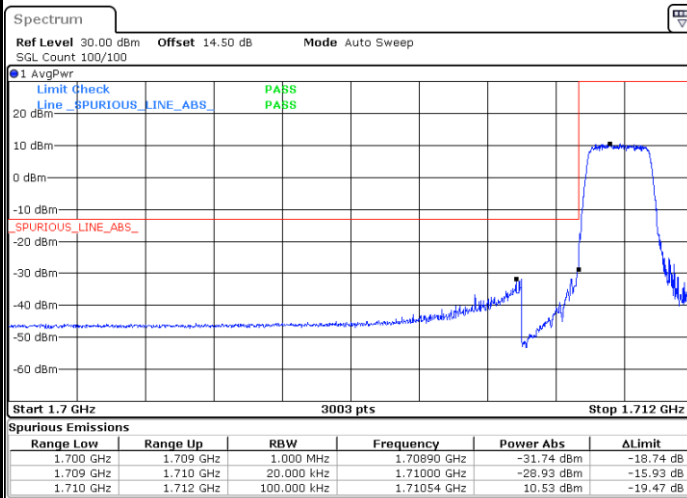
Date: 7.MAR.2024 05:58:31

Highest Band Edge / 1 RB



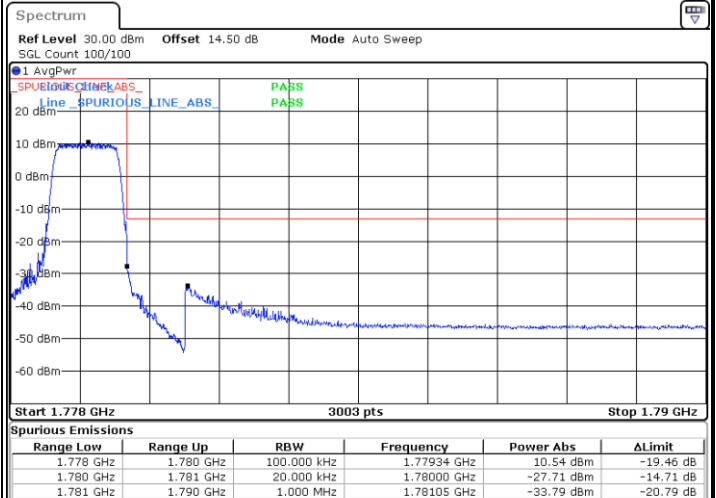
Date: 7.MAR.2024 06:06:35

Lowest Band Edge / Full RB



Date: 7.MAR.2024 06:01:53

Highest Band Edge / Full RB

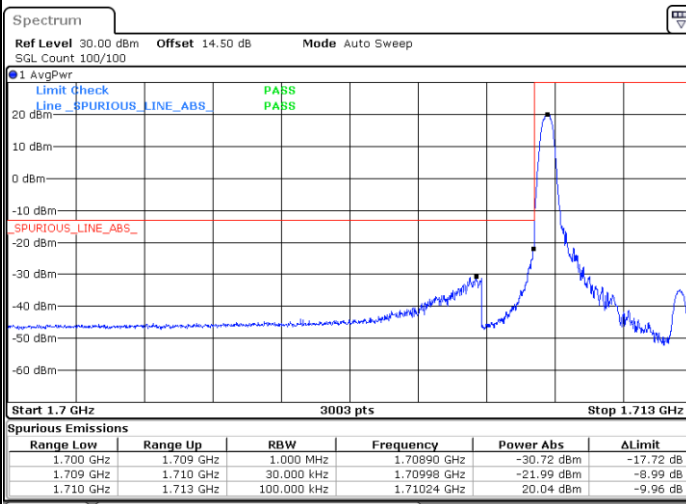


Date: 7.MAR.2024 06:09:56



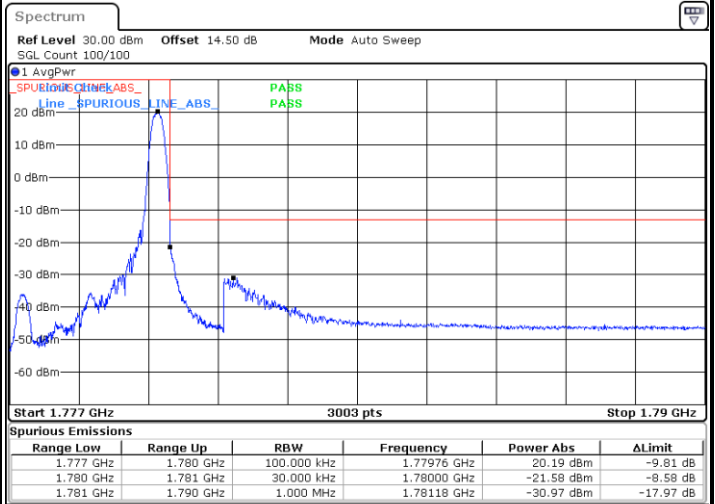
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



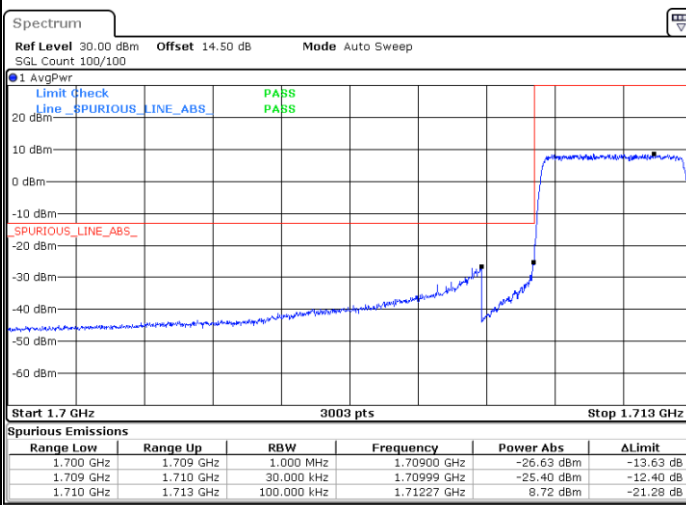
Date: 7.MAR.2024 06:11:27

Highest Band Edge / 1RB



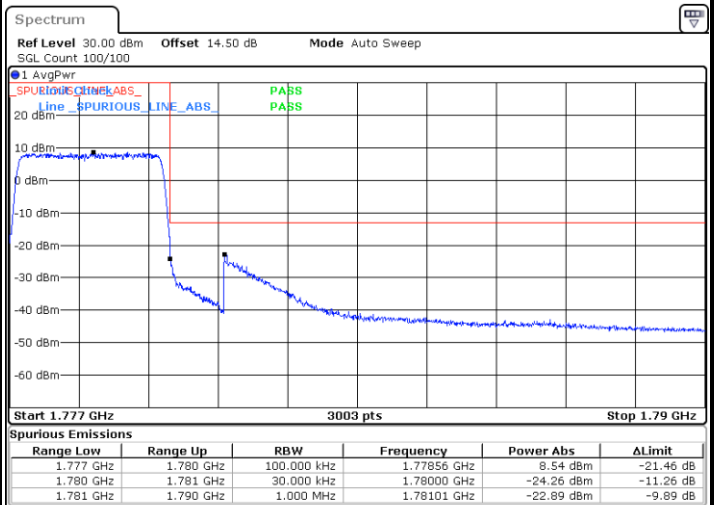
Date: 7.MAR.2024 06:19:29

Lowest Band Edge / Full RB



Date: 7.MAR.2024 06:14:48

Highest Band Edge / Full RB

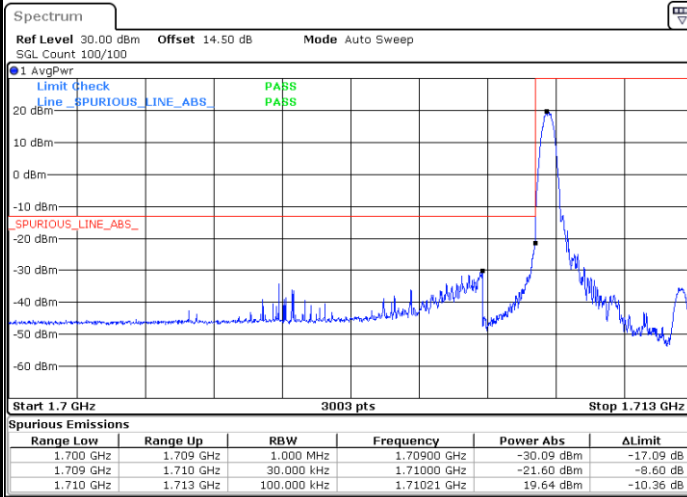


Date: 7.MAR.2024 06:21:51



LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



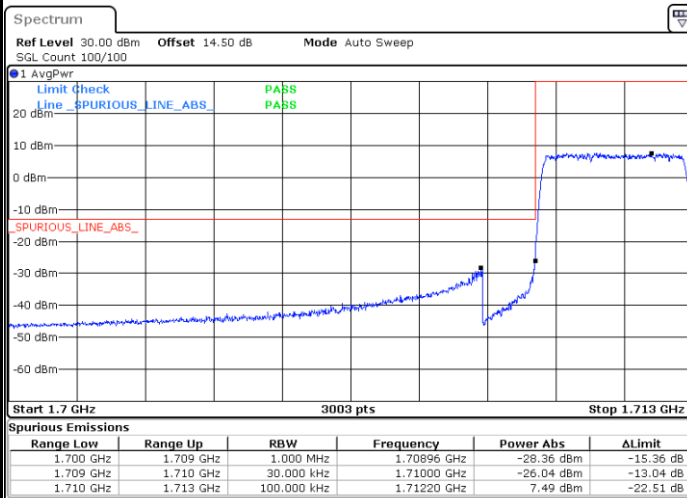
Date: 7.MAR.2024 06:12:14

Highest Band Edge / 1 RB



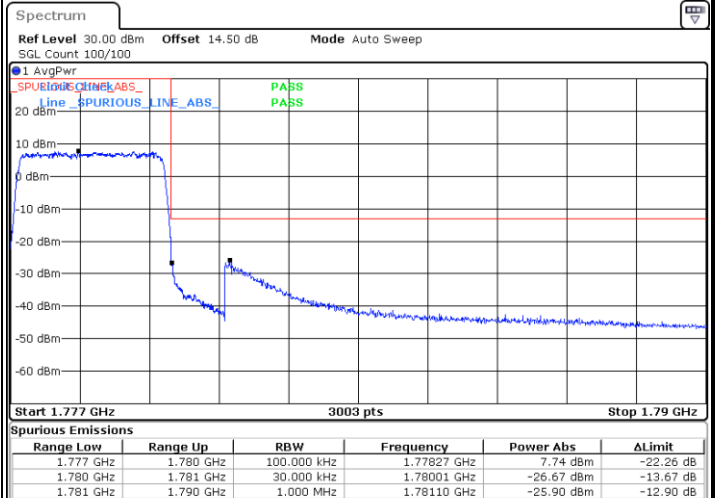
Date: 7.MAR.2024 06:20:16

Lowest Band Edge / Full RB



Date: 7.MAR.2024 06:15:35

Highest Band Edge / Full RB

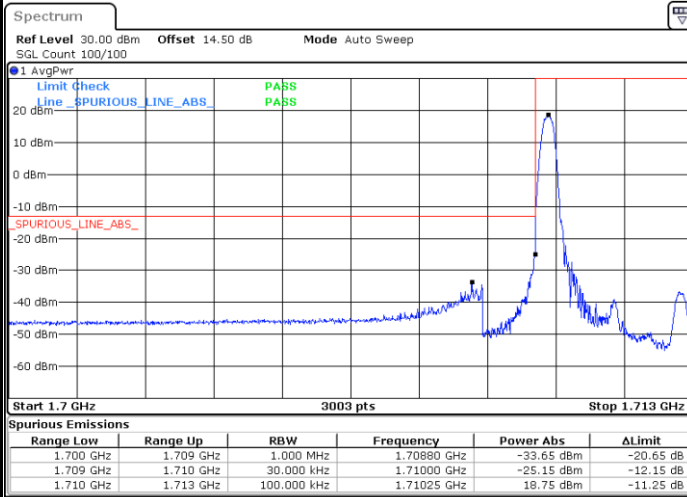


Date: 7.MAR.2024 06:22:38



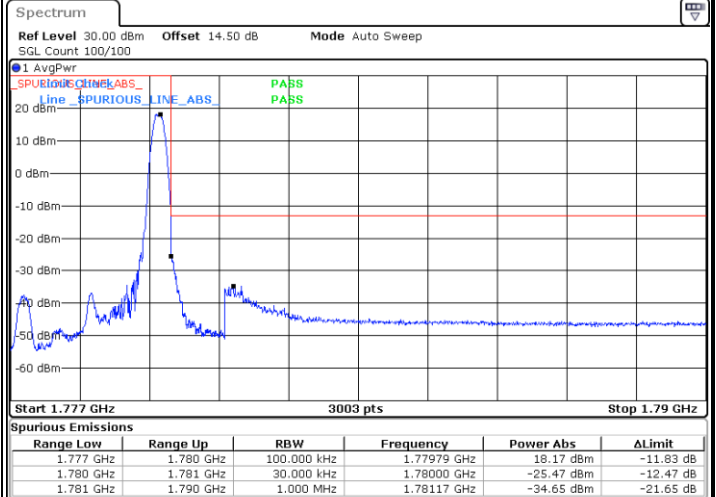
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



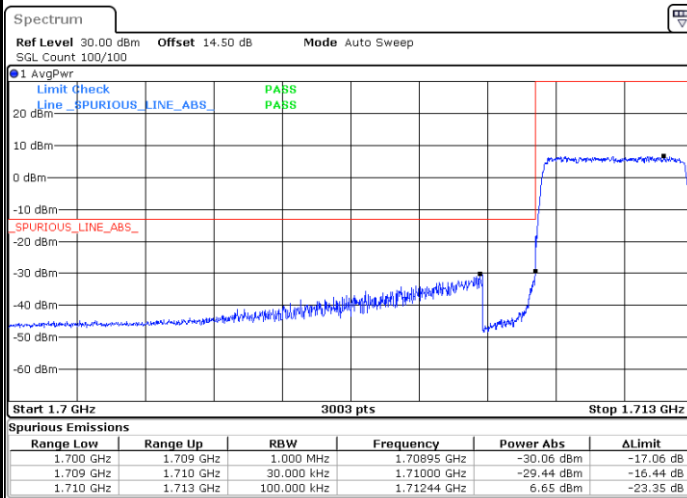
Date: 7.MAR.2024 06:13:01

Highest Band Edge / 1 RB



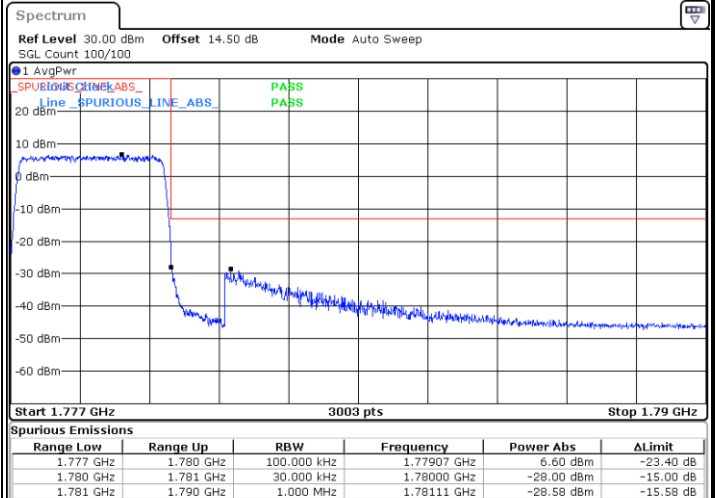
Date: 7.MAR.2024 06:21:04

Lowest Band Edge / Full RB



Date: 7.MAR.2024 06:16:22

Highest Band Edge / Full RB

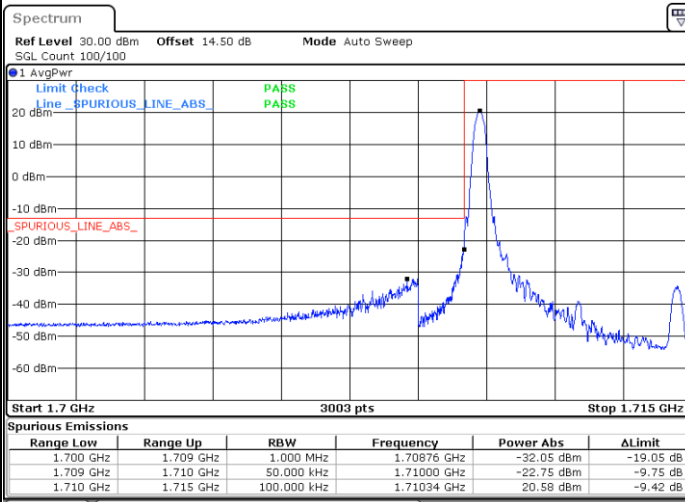


Date: 7.MAR.2024 06:23:25



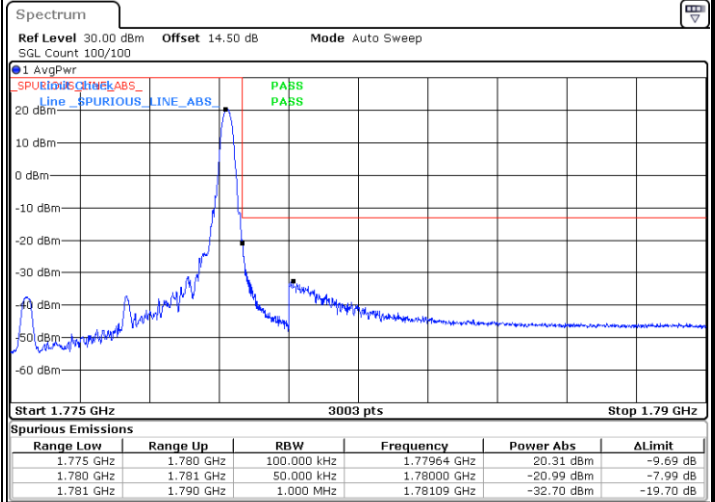
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB



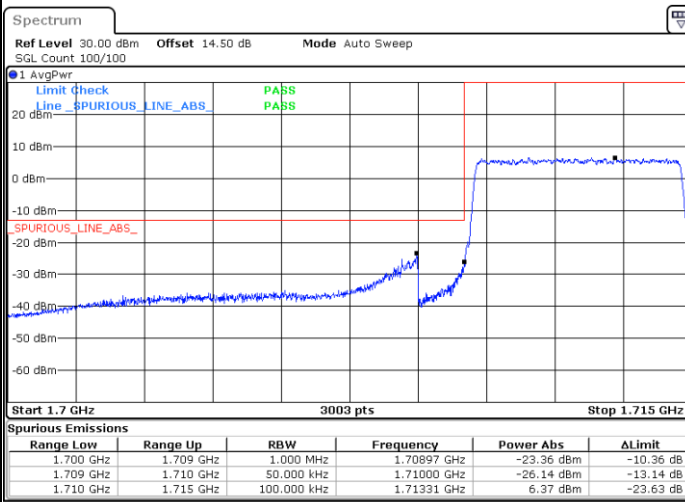
Date: 7.MAR.2024 06:25:55

Highest Band Edge / 1RB



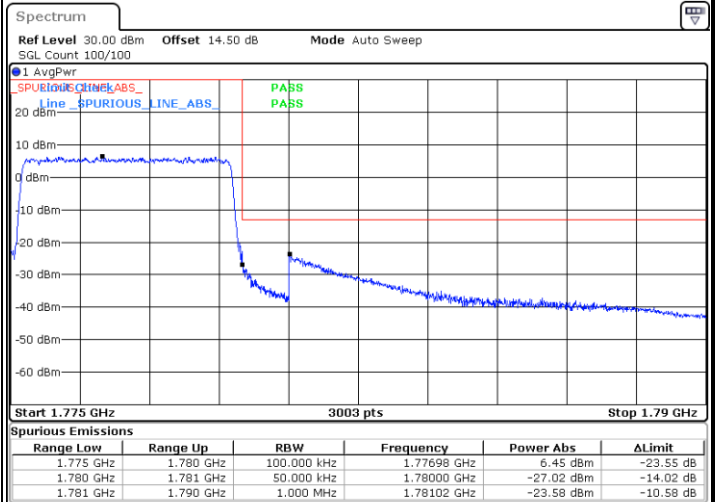
Date: 7.MAR.2024 06:33:58

Lowest Band Edge / Full RB



Date: 7.MAR.2024 06:29:16

Highest Band Edge / Full RB

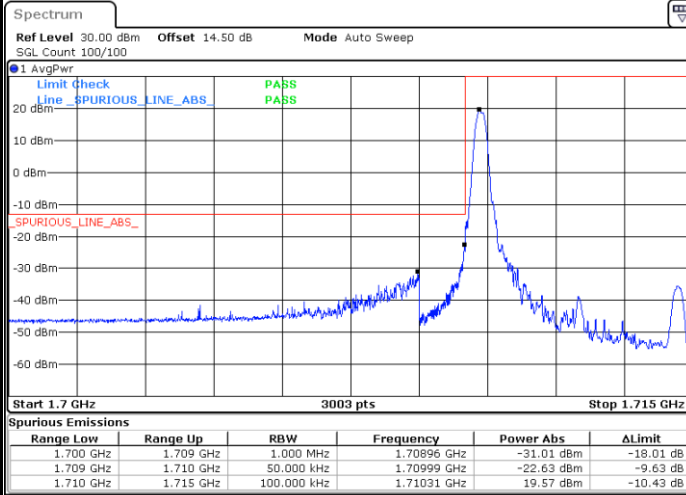


Date: 7.MAR.2024 06:36:20



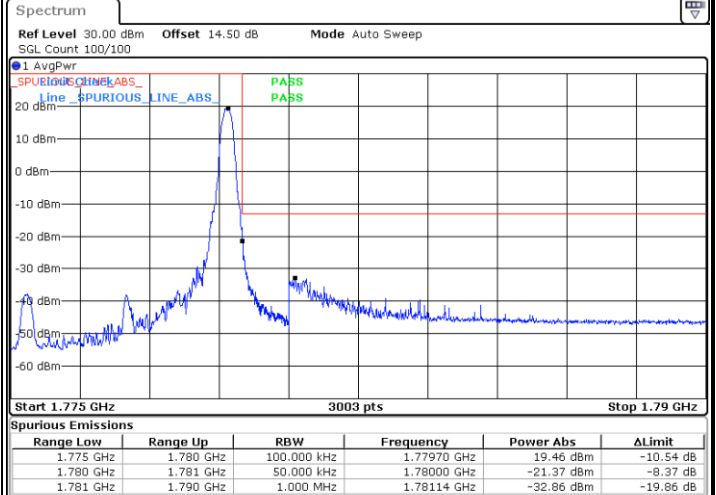
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



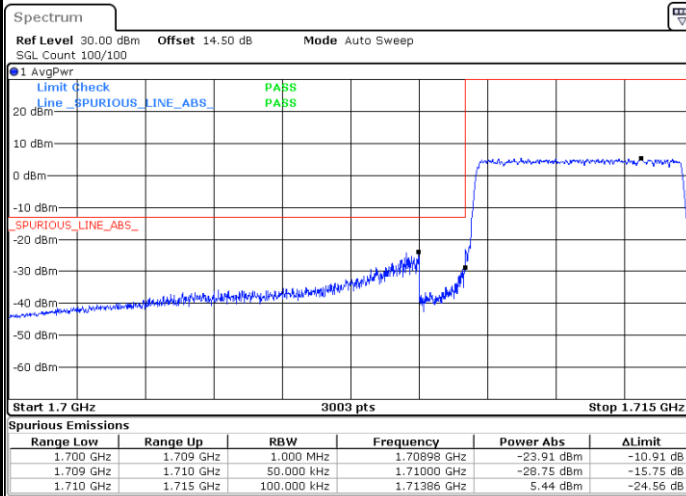
Date: 7.MAR.2024 06:26:42

Highest Band Edge / 1 RB



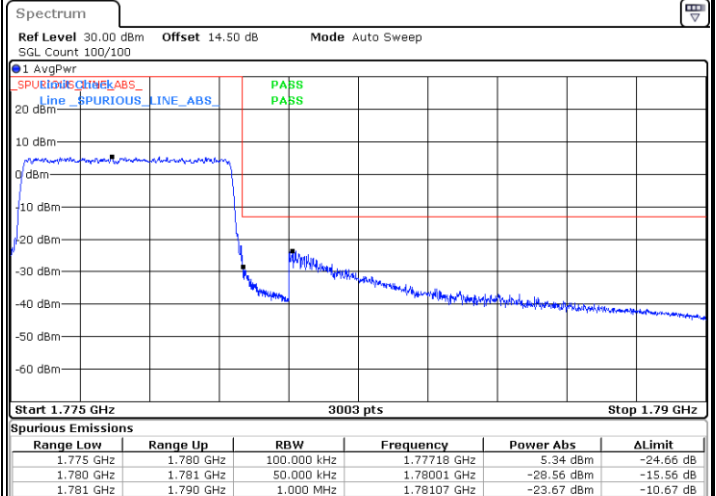
Date: 7.MAR.2024 06:34:45

Lowest Band Edge / Full RB



Date: 7.MAR.2024 06:30:03

Highest Band Edge / Full RB

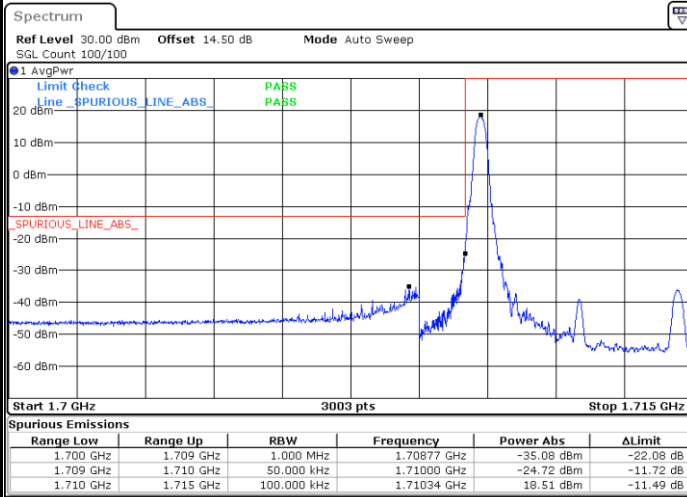


Date: 7.MAR.2024 06:37:07



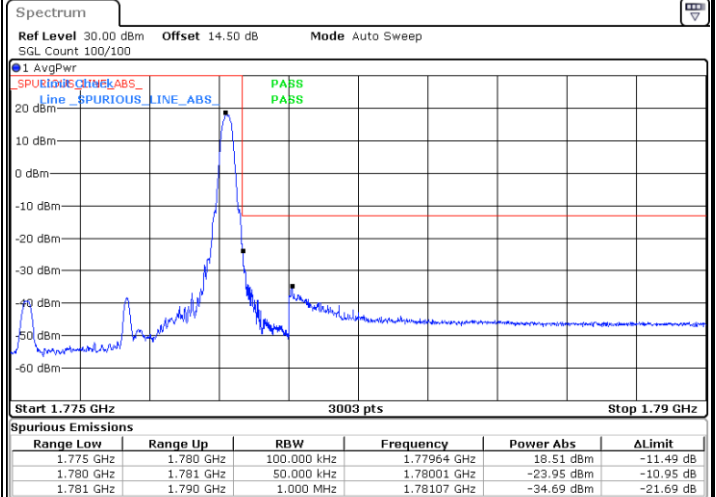
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



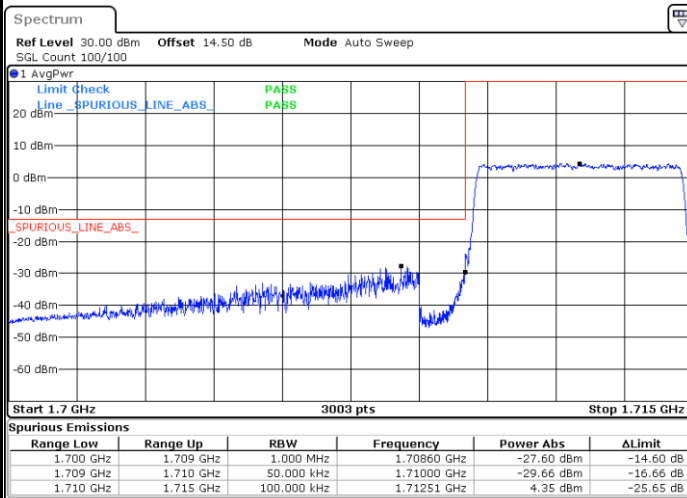
Date: 7.MAR.2024 06:27:29

Highest Band Edge / 1 RB



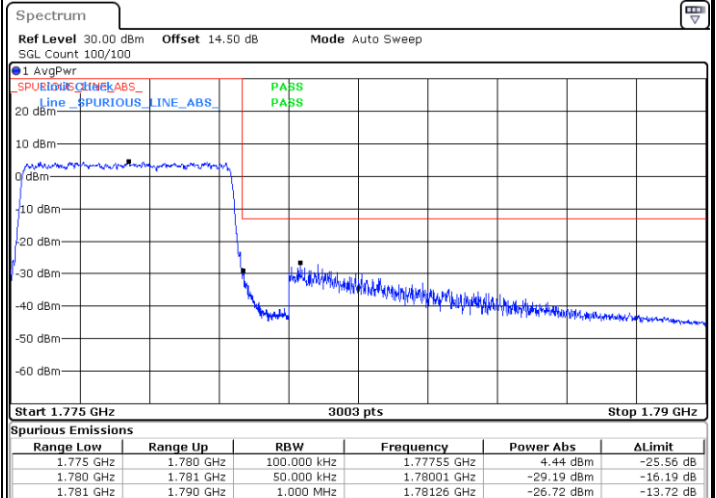
Date: 7.MAR.2024 06:35:32

Lowest Band Edge / Full RB



Date: 7.MAR.2024 06:30:50

Highest Band Edge / Full RB

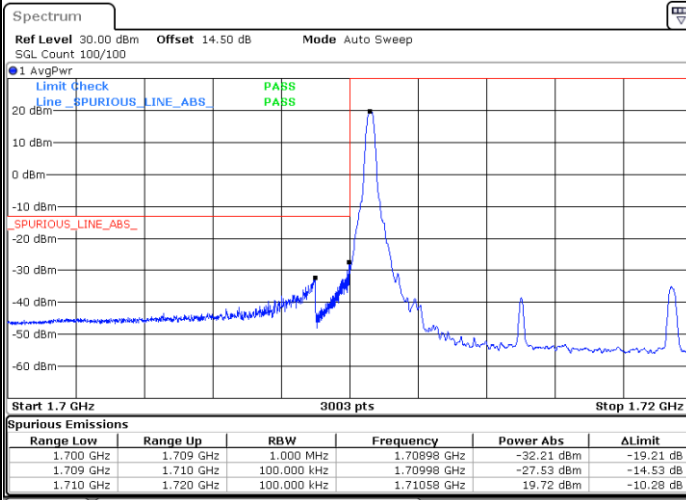


Date: 7.MAR.2024 06:37:54



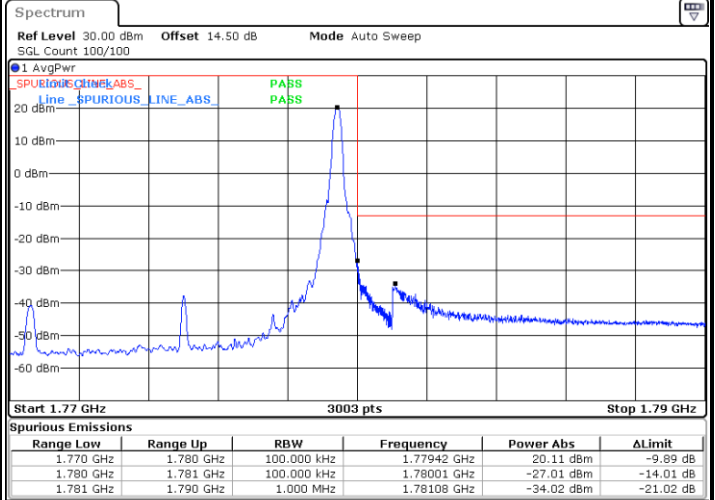
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB



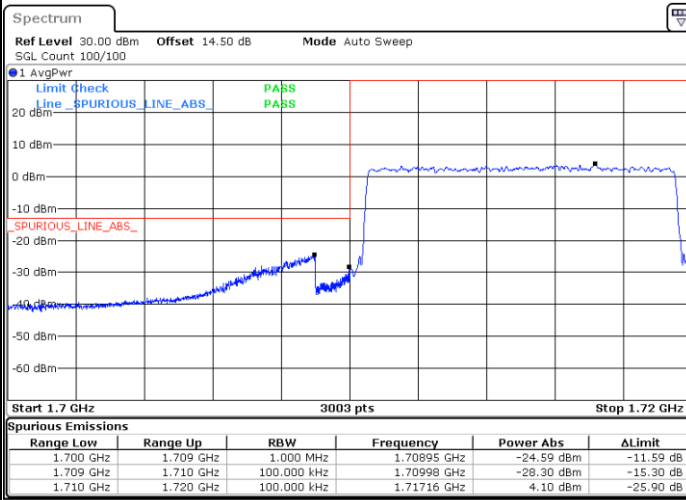
Date: 7.MAR.2024 06:40:25

Highest Band Edge / 1RB



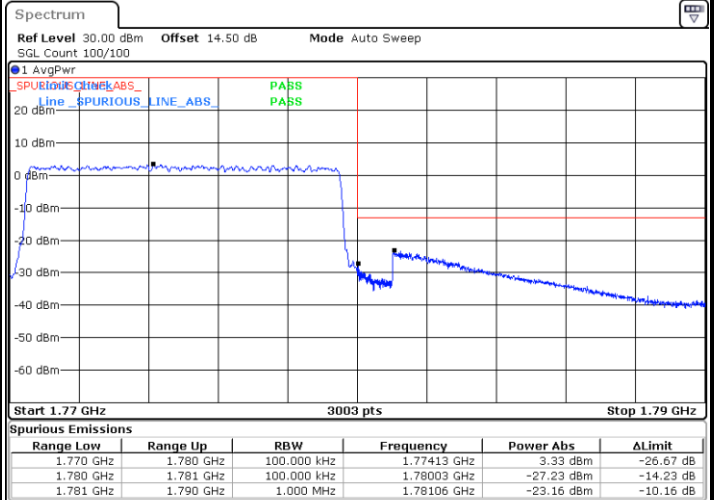
Date: 7.MAR.2024 06:48:28

Lowest Band Edge / Full RB



Date: 7.MAR.2024 06:42:46

Highest Band Edge / Full RB

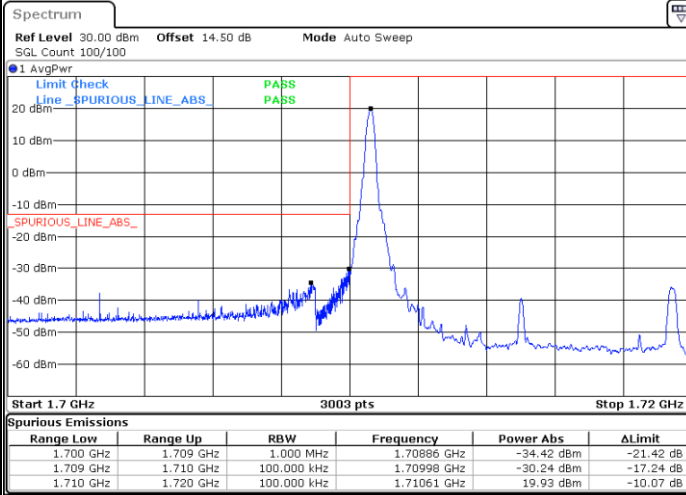


Date: 7.MAR.2024 06:50:50



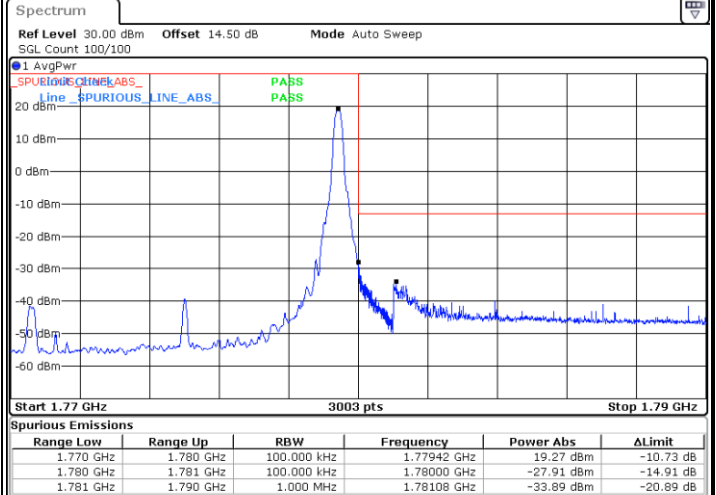
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



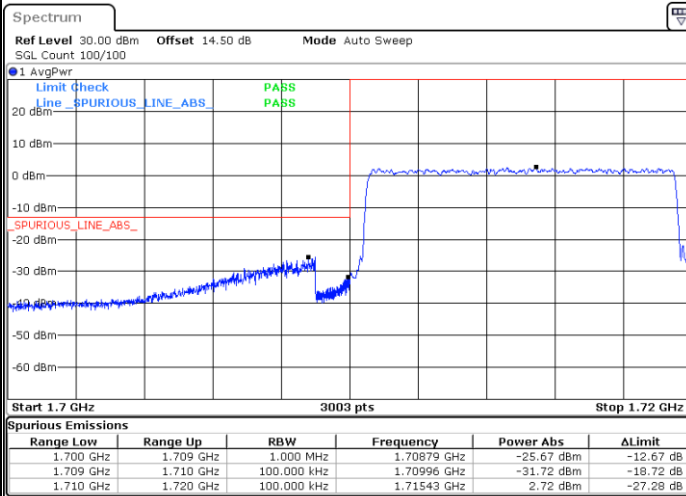
Date: 7.MAR.2024 06:41:12

Highest Band Edge / 1 RB



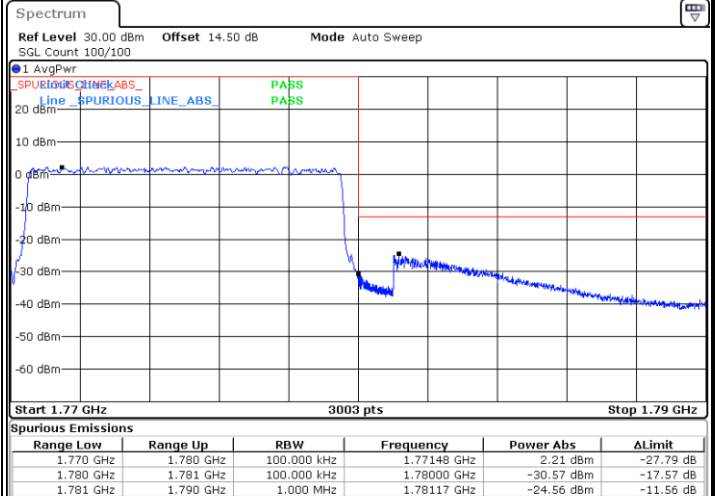
Date: 7.MAR.2024 06:49:16

Lowest Band Edge / Full RB



Date: 7.MAR.2024 06:43:33

Highest Band Edge / Full RB

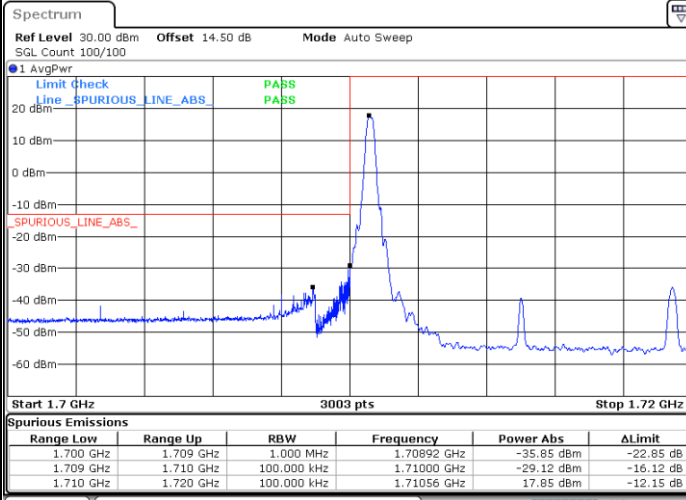


Date: 7.MAR.2024 06:51:37



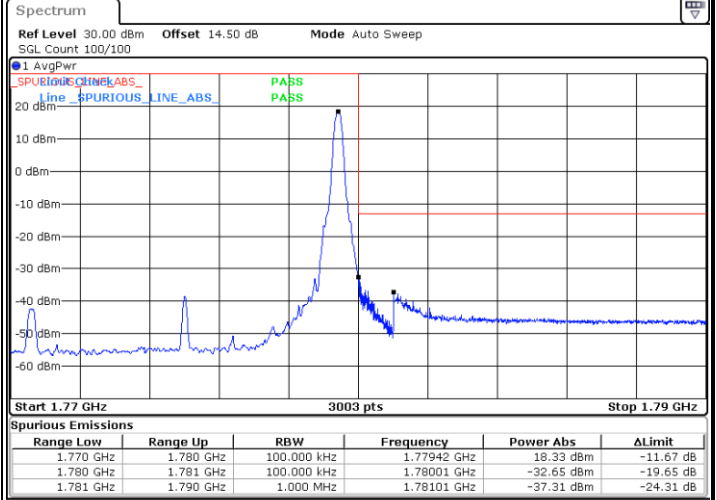
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



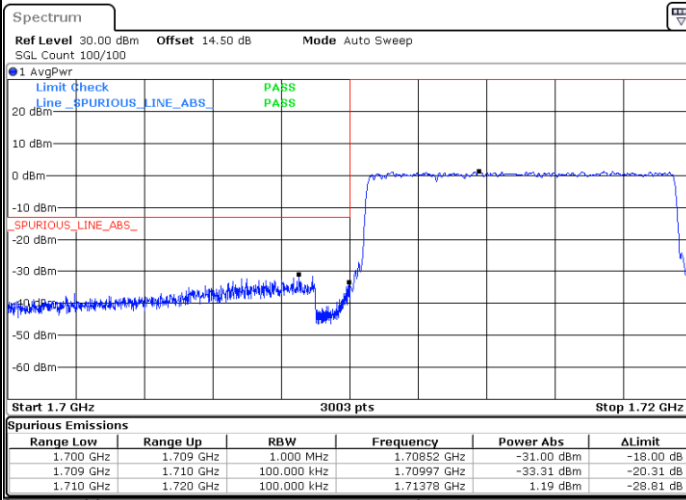
Date: 7.MAR.2024 06:41:59

Highest Band Edge / 1 RB



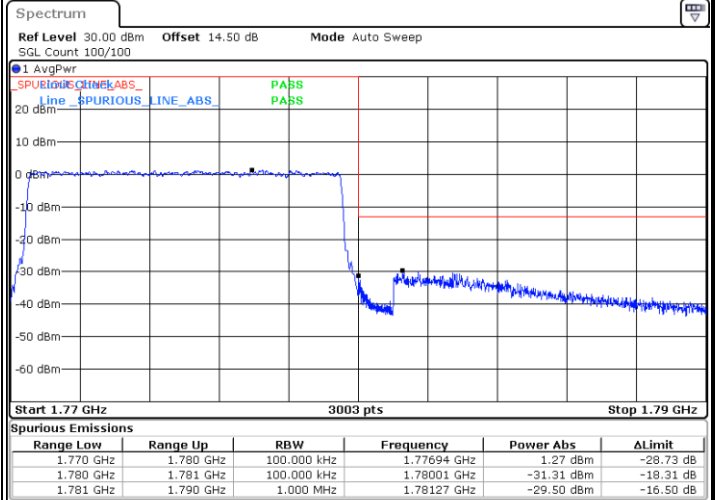
Date: 7.MAR.2024 06:50:03

Lowest Band Edge / Full RB



Date: 7.MAR.2024 06:44:20

Highest Band Edge / Full RB

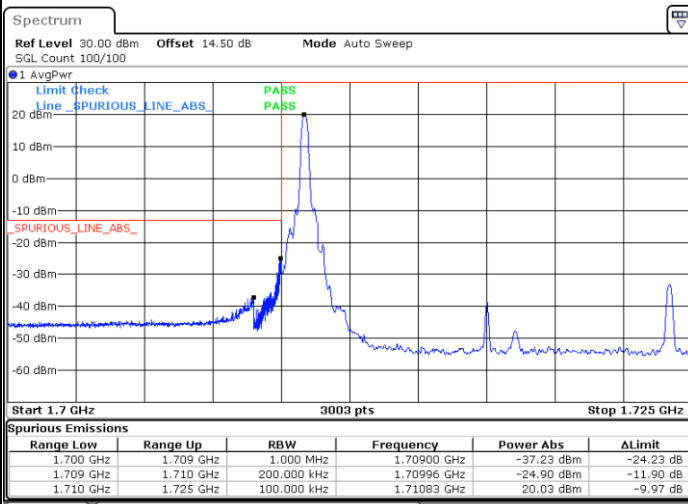


Date: 7.MAR.2024 06:52:24



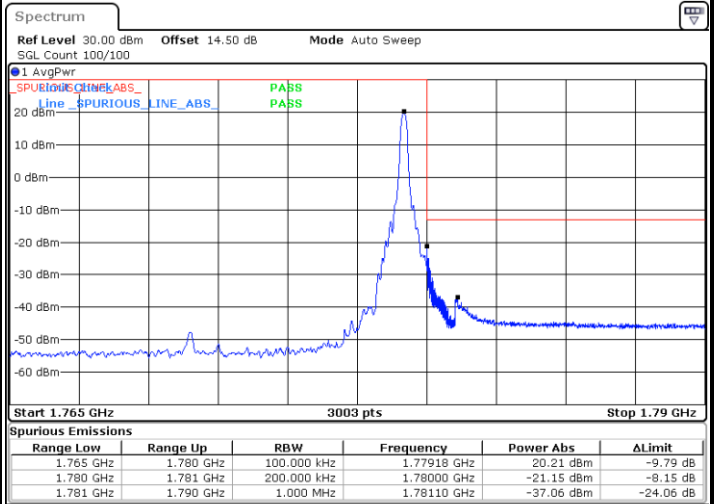
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



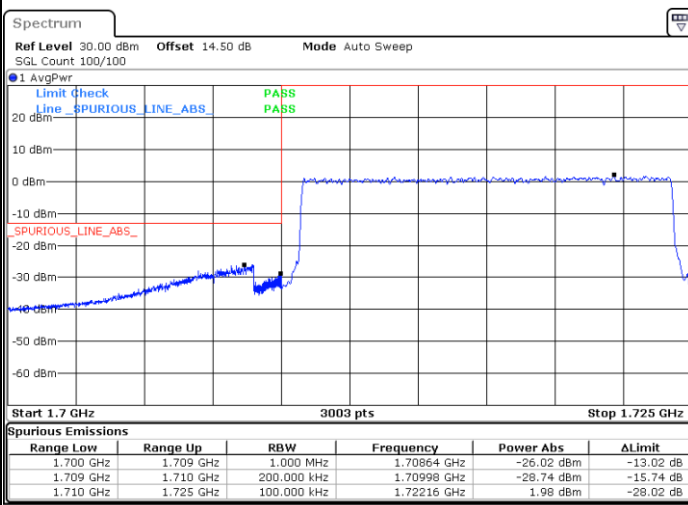
Date: 7.MAR.2024 06:54:54

Highest Band Edge / 1RB



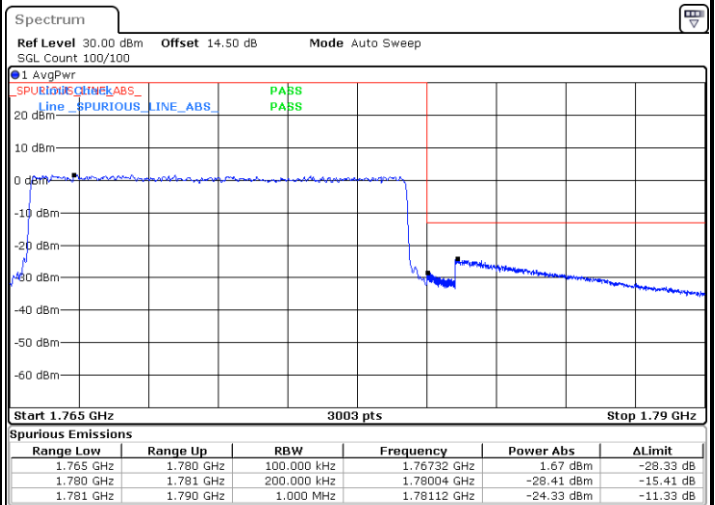
Date: 7.MAR.2024 07:02:58

Lowest Band Edge / Full RB



Date: 7.MAR.2024 06:57:16

Highest Band Edge / Full RB

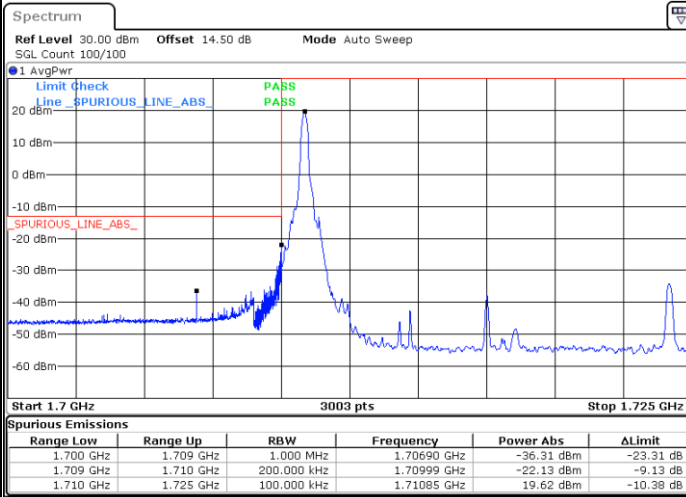


Date: 7.MAR.2024 07:05:20



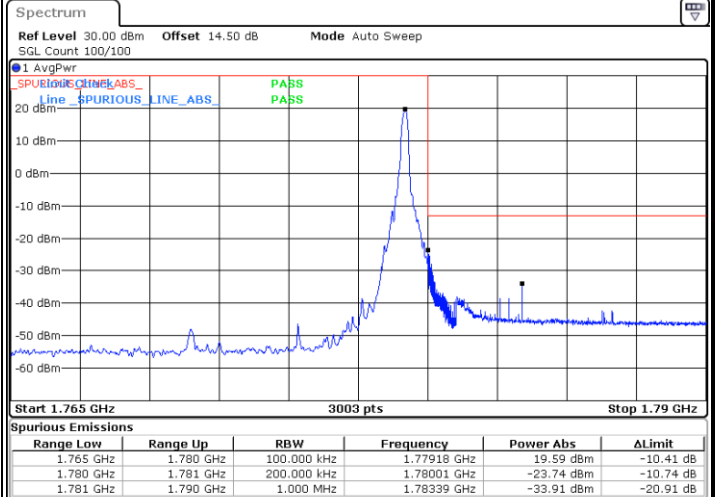
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



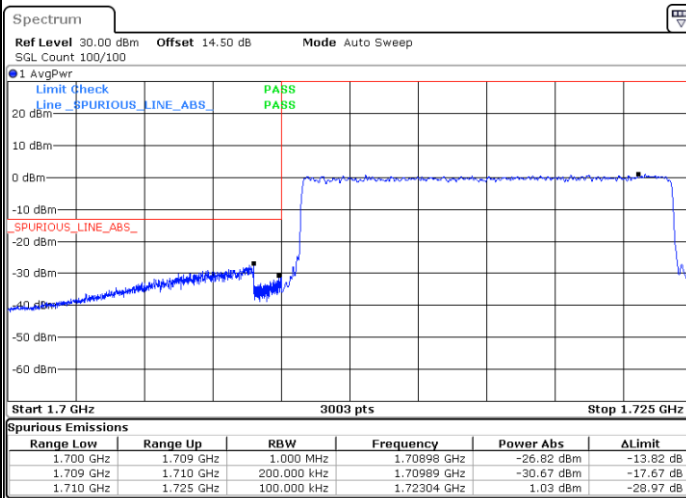
Date: 7.MAR.2024 06:55:41

Highest Band Edge / 1 RB



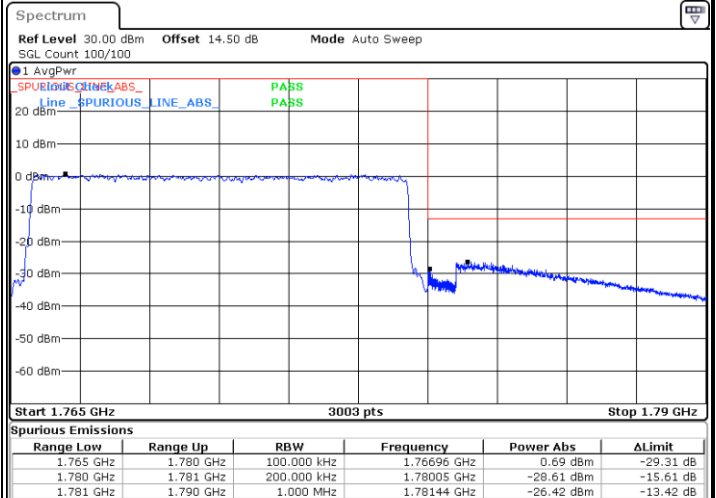
Date: 7.MAR.2024 07:03:45

Lowest Band Edge / Full RB



Date: 7.MAR.2024 06:58:03

Highest Band Edge / Full RB

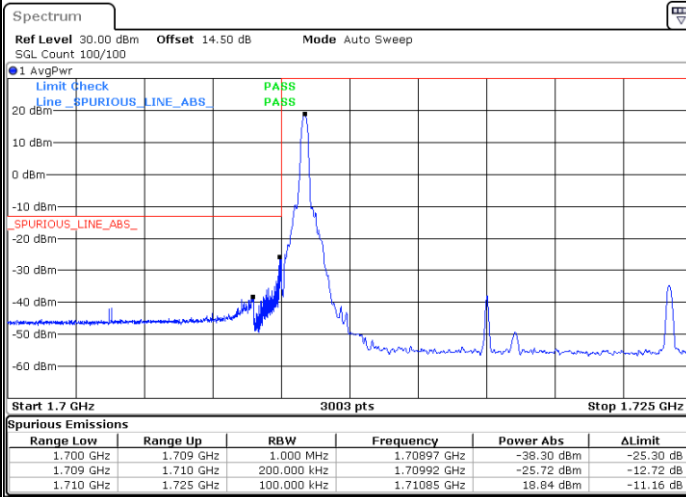


Date: 7.MAR.2024 07:06:07



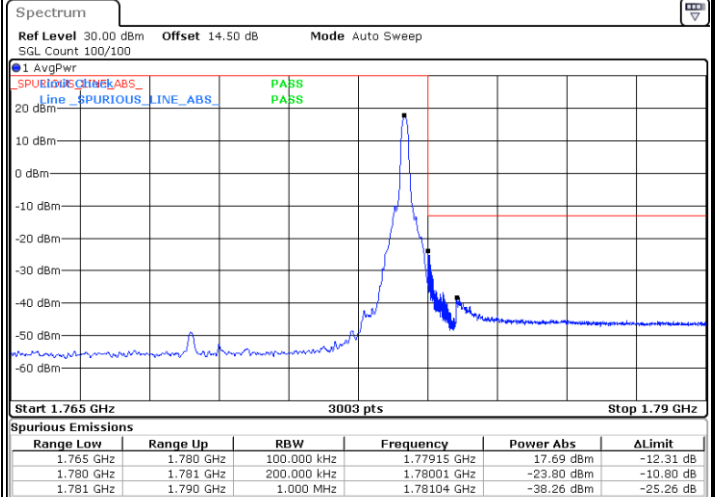
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



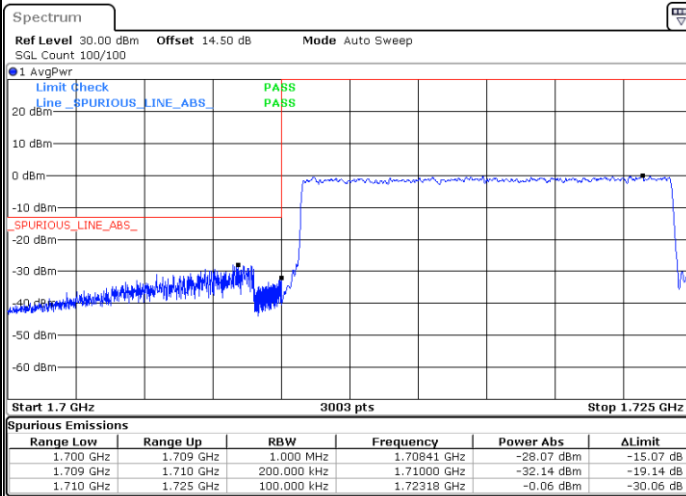
Date: 7.MAR.2024 06:56:29

Highest Band Edge / 1 RB



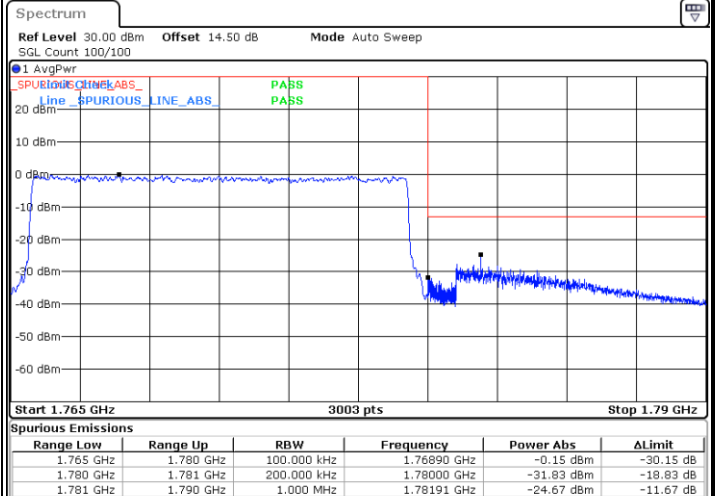
Date: 7.MAR.2024 07:04:32

Lowest Band Edge / Full RB



Date: 7.MAR.2024 06:58:51

Highest Band Edge / Full RB

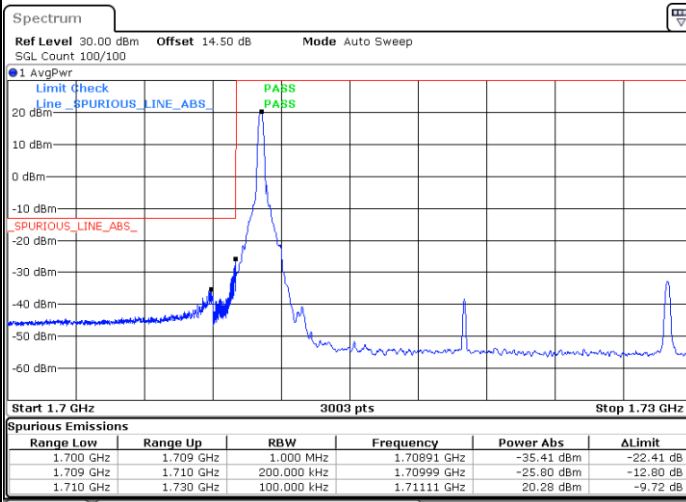


Date: 7.MAR.2024 07:06:54



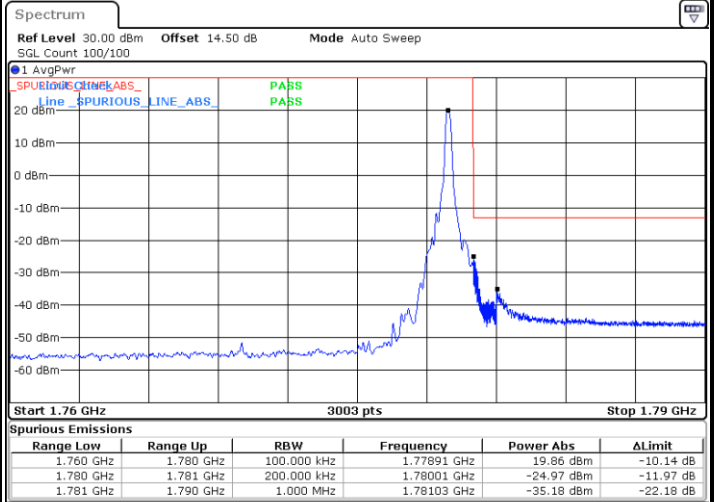
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1RB



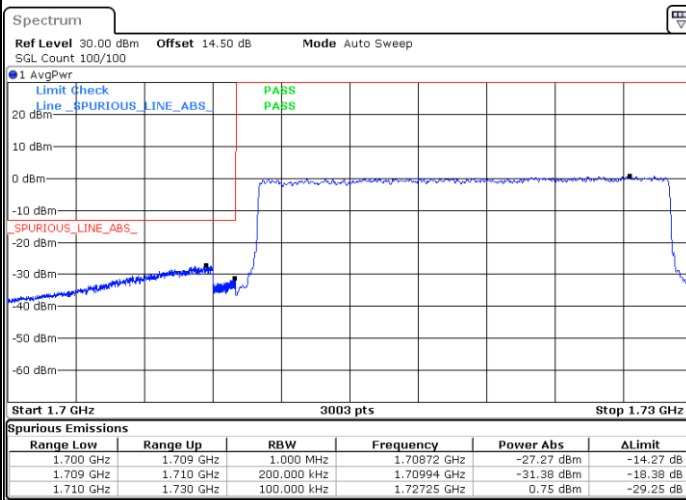
Date: 7.MAR.2024 07:09:24

Highest Band Edge / 1RB



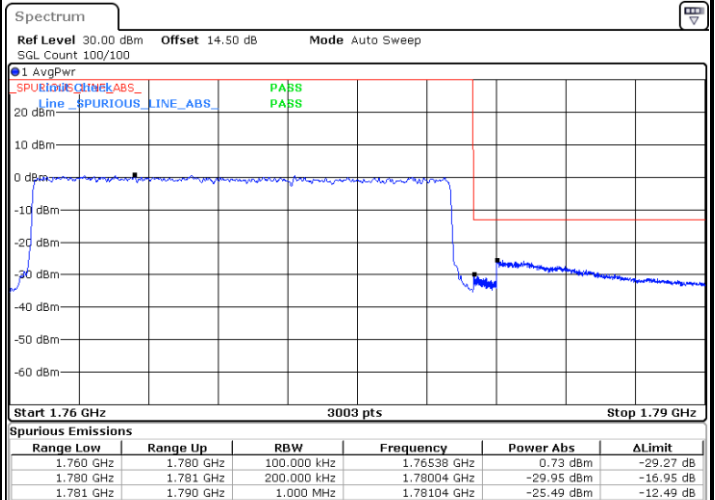
Date: 7.MAR.2024 07:18:52

Lowest Band Edge / Full RB



Date: 7.MAR.2024 07:11:45

Highest Band Edge / Full RB

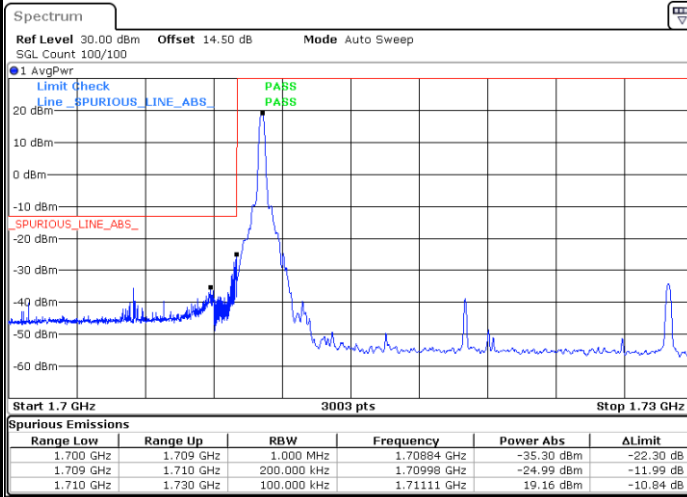


Date: 7.MAR.2024 07:28:40



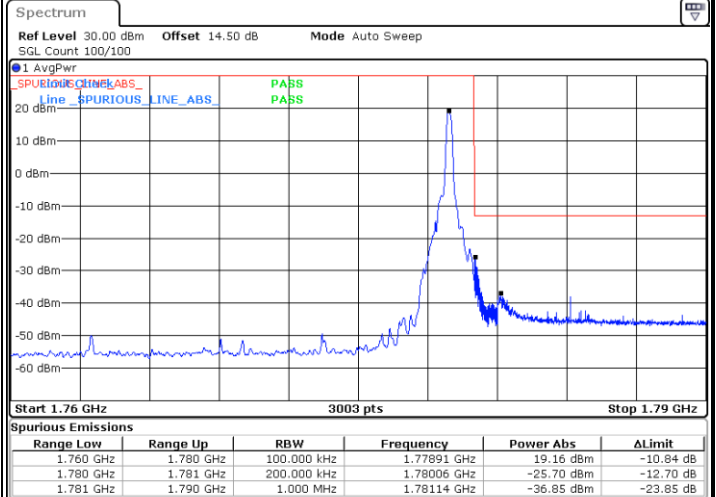
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



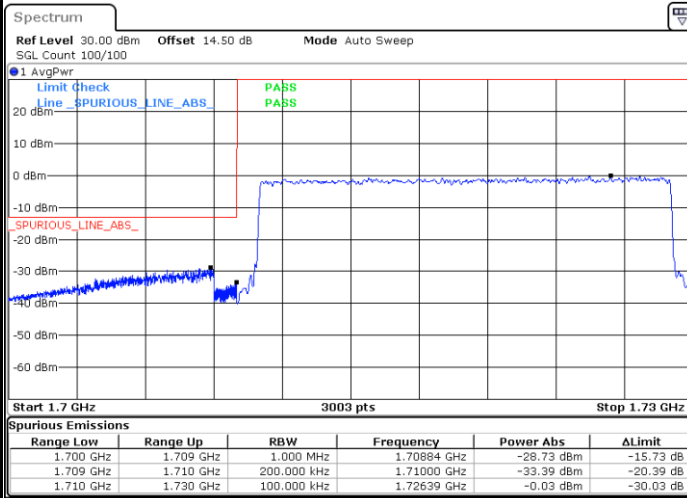
Date: 7.MAR.2024 07:10:11

Highest Band Edge / 1 RB



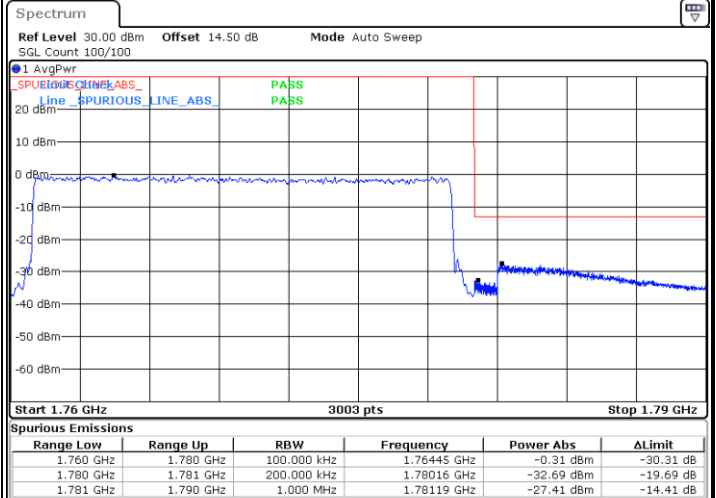
Date: 7.MAR.2024 07:27:05

Lowest Band Edge / Full RB



Date: 7.MAR.2024 07:12:33

Highest Band Edge / Full RB

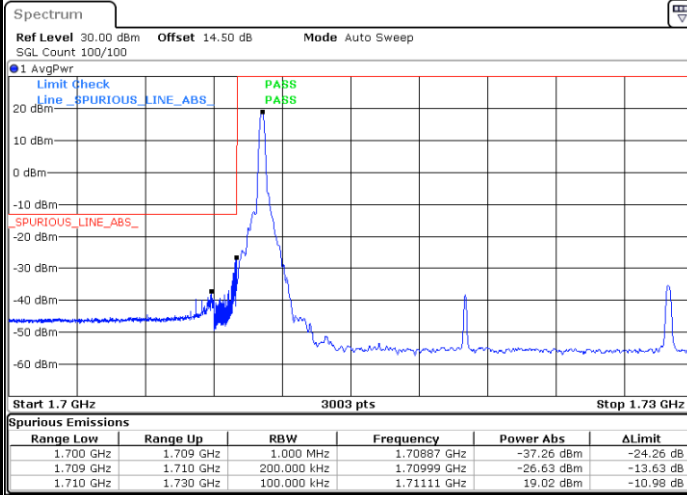


Date: 7.MAR.2024 07:29:27



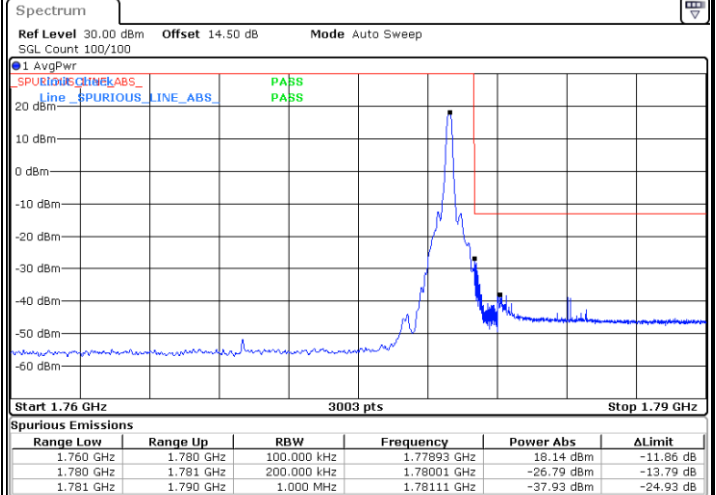
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



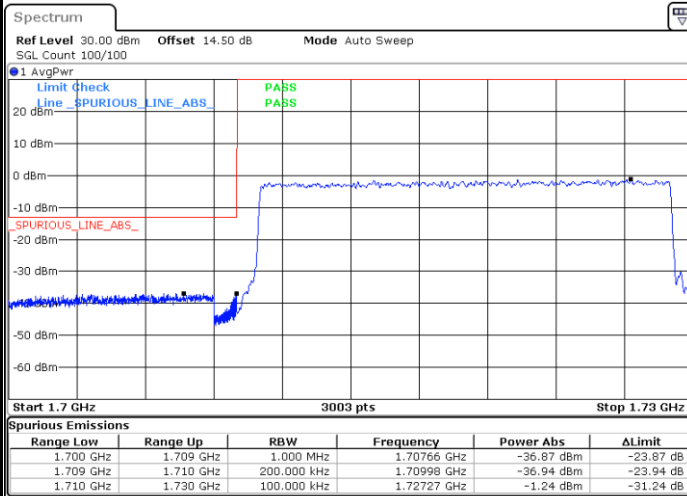
Date: 7.MAR.2024 07:10:58

Highest Band Edge / 1 RB



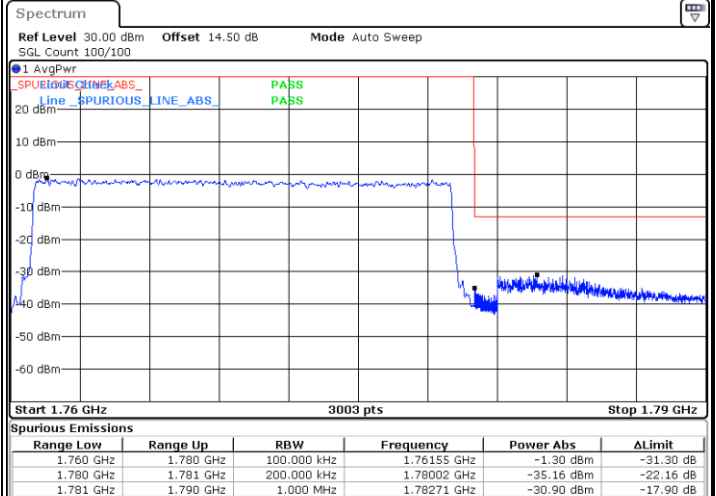
Date: 7.MAR.2024 07:27:52

Lowest Band Edge / Full RB



Date: 7.MAR.2024 07:13:19

Highest Band Edge / Full RB



Date: 7.MAR.2024 07:30:14