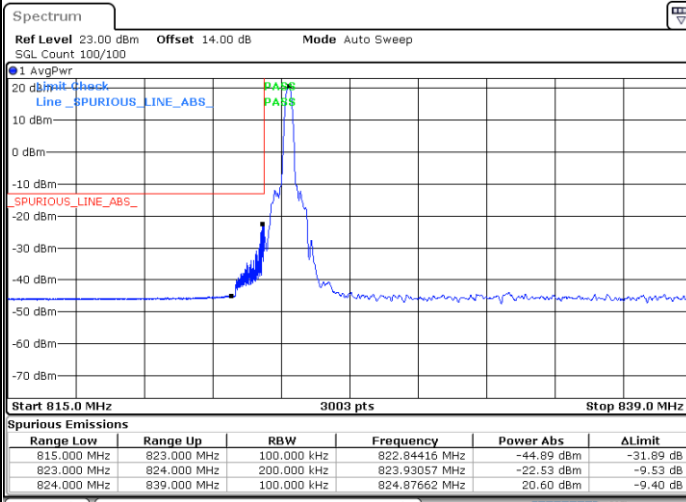




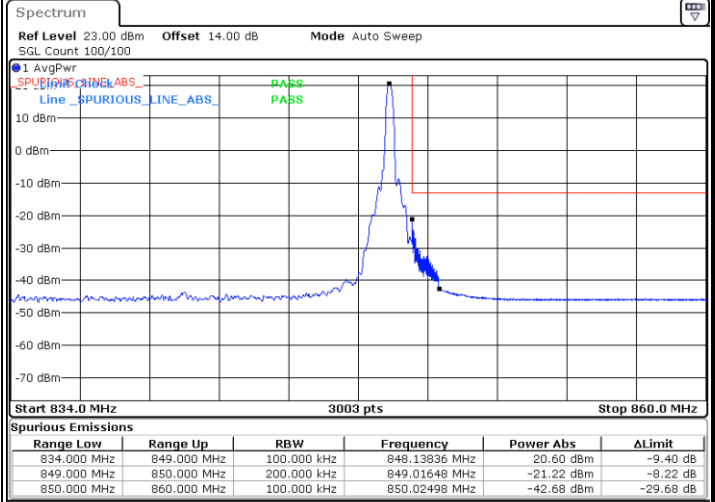
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



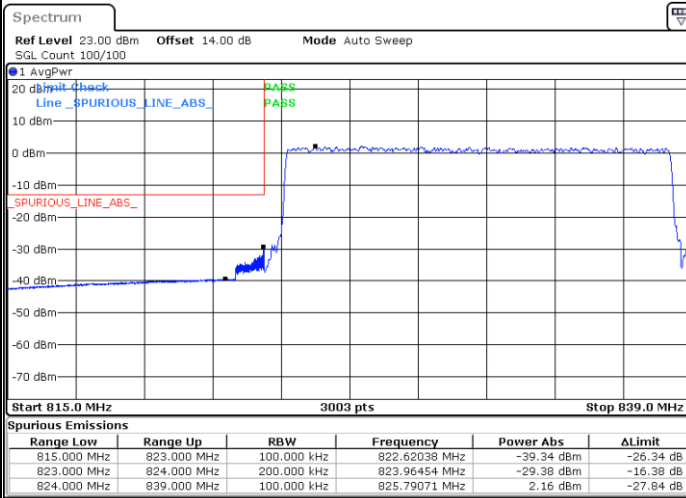
Date: 19.DEC.2023 15:24:17

Highest Band Edge / 1 RB



Date: 19.DEC.2023 15:33:55

Lowest Band Edge / Full RB



Date: 19.DEC.2023 15:25:08

Highest Band Edge / Full RB



Date: 19.DEC.2023 15:34:47

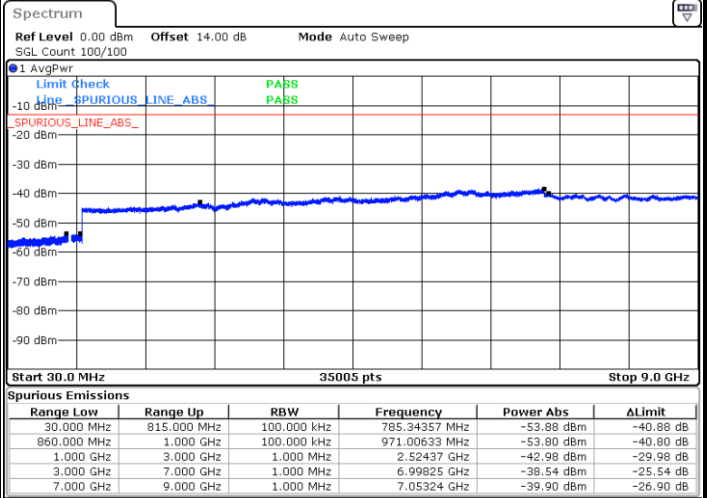
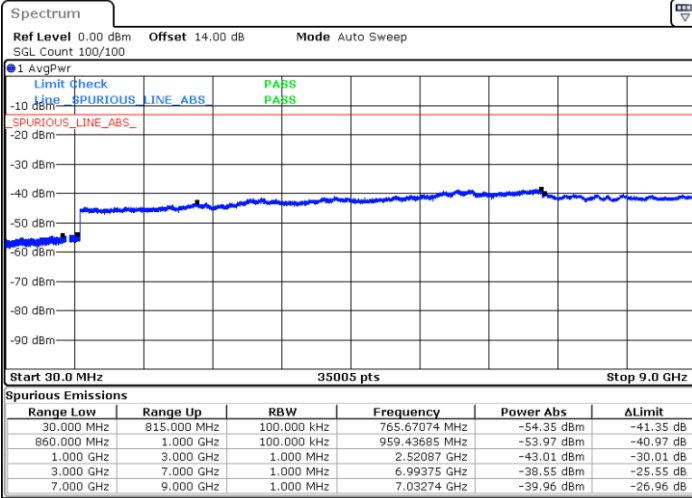


Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

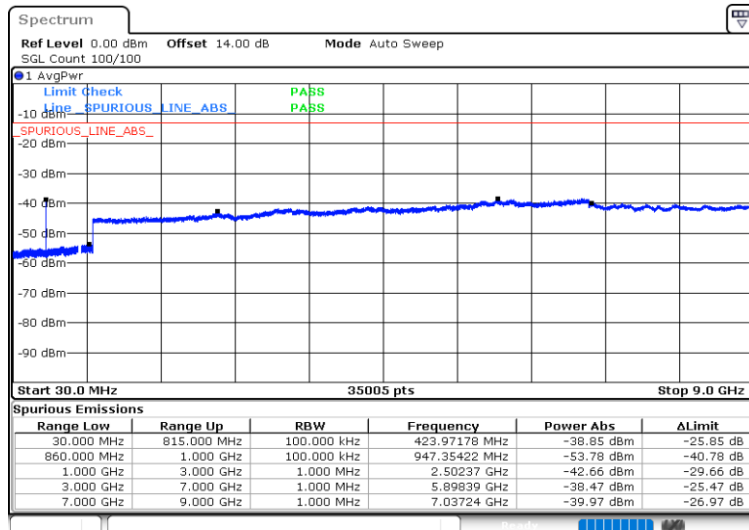
Middle Channel / QPSK



Date: 19.DEC.2023 14:05:04

Date: 19.DEC.2023 14:18:17

Highest Channel / QPSK



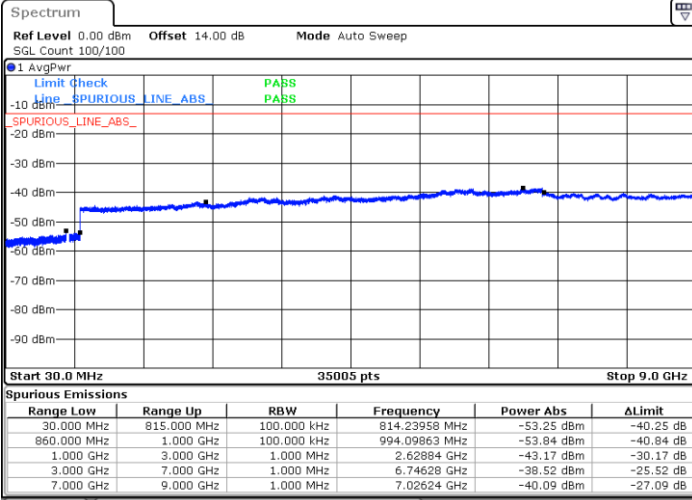
Date: 19.DEC.2023 14:17:27



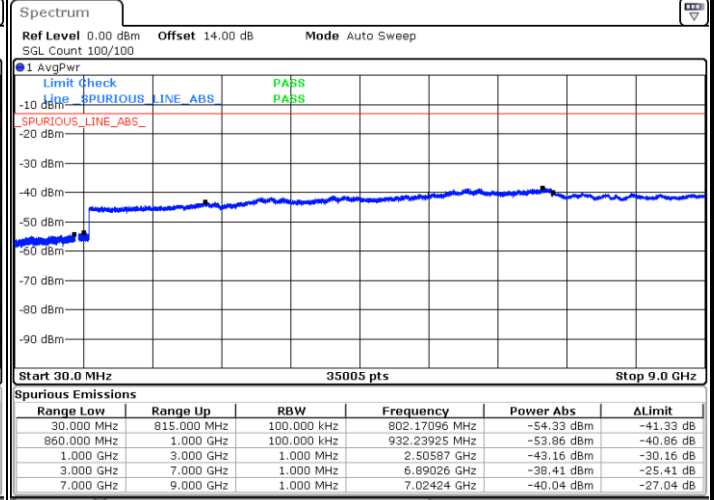
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

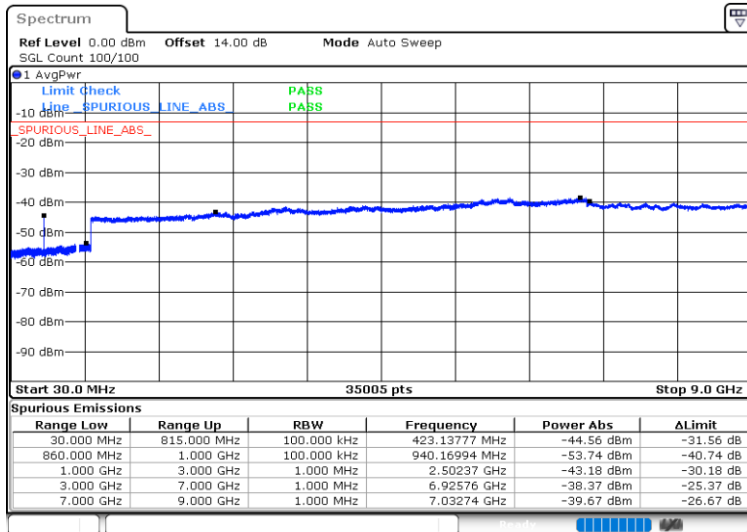


Date: 19. DEC. 2023 14:29:50



Date: 19. DEC. 2023 14:30:41

Highest Channel / QPSK



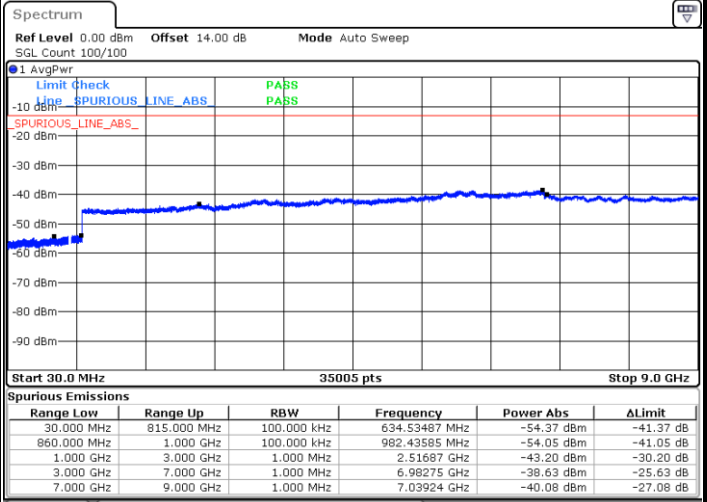
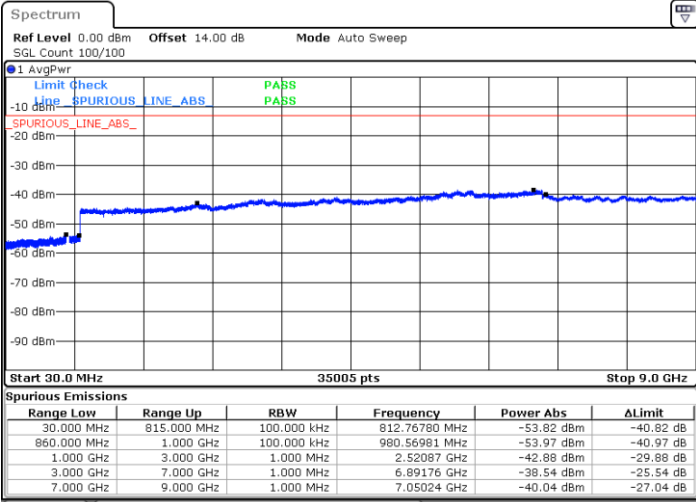
Date: 19. DEC. 2023 14:38:05



LTE Band 26 / 5MHz

Lowest Channel / QPSK

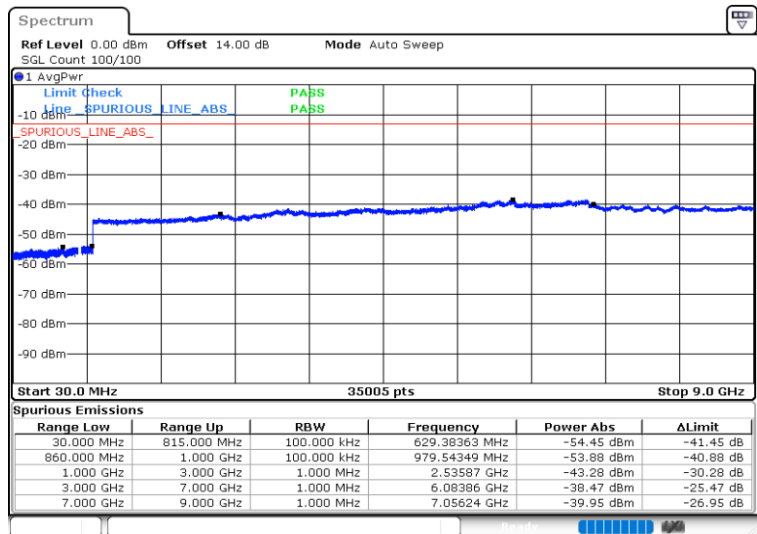
Middle Channel / QPSK



Date: 19.DEC.2023 14:49:53

Date: 19.DEC.2023 14:50:43

Highest Channel / QPSK



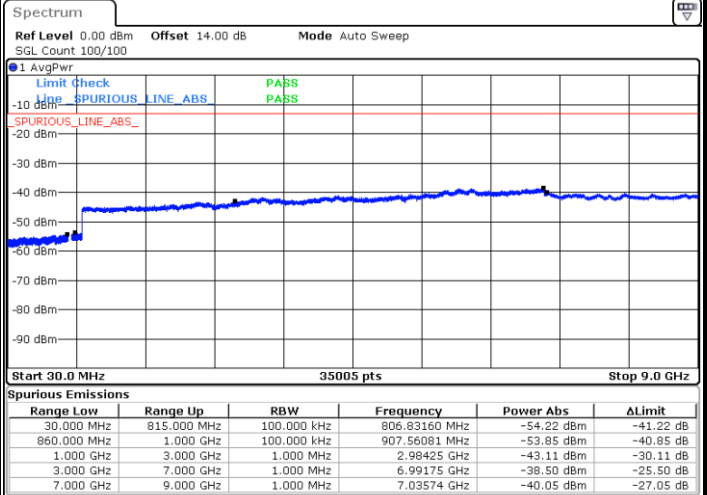
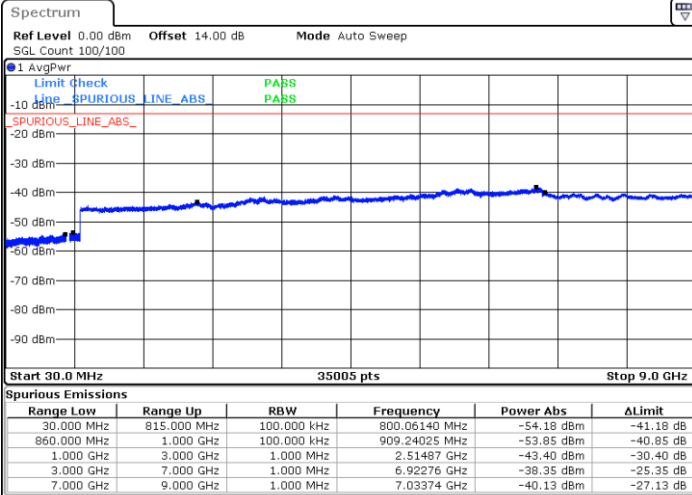
Date: 19.DEC.2023 14:58:09



LTE Band 26 / 10MHz

Lowest Channel / QPSK

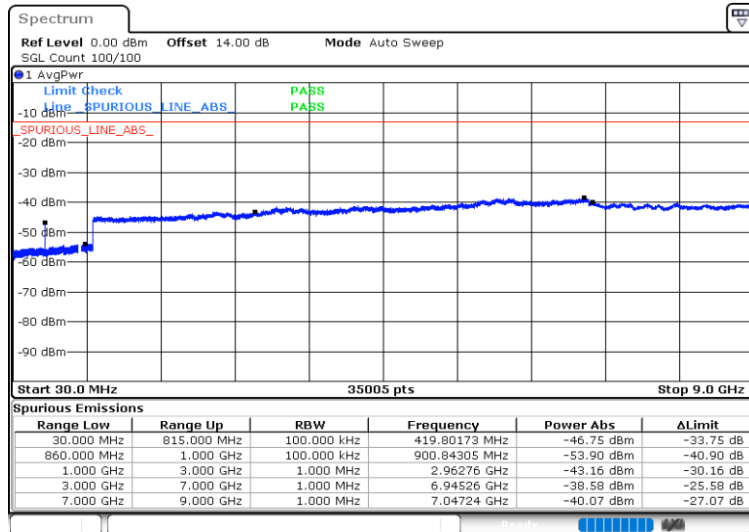
Middle Channel / QPSK



Date: 19.DEC.2023 15:08:15

Date: 19.DEC.2023 15:09:05

Highest Channel / QPSK



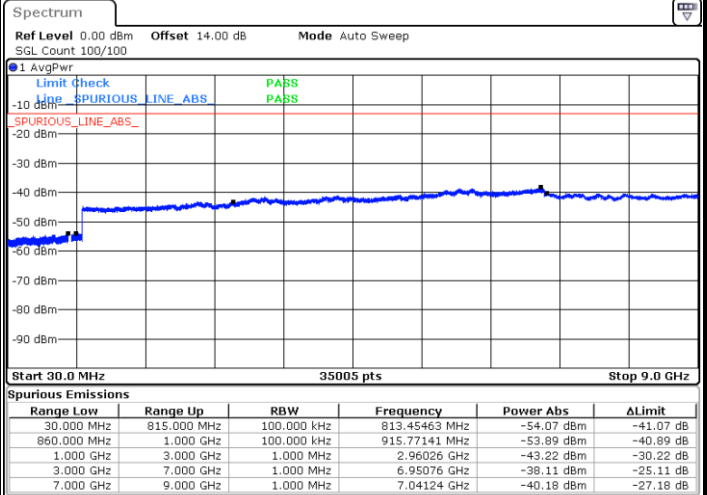
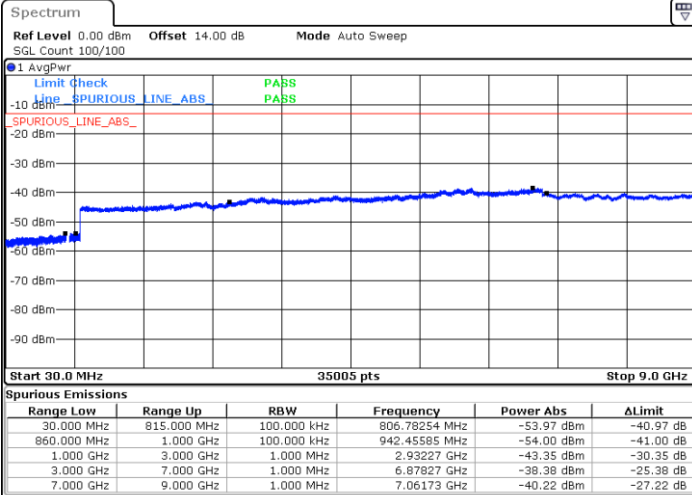
Date: 19.DEC.2023 15:16:31



LTE Band 26 / 15MHz

Lowest Channel / QPSK

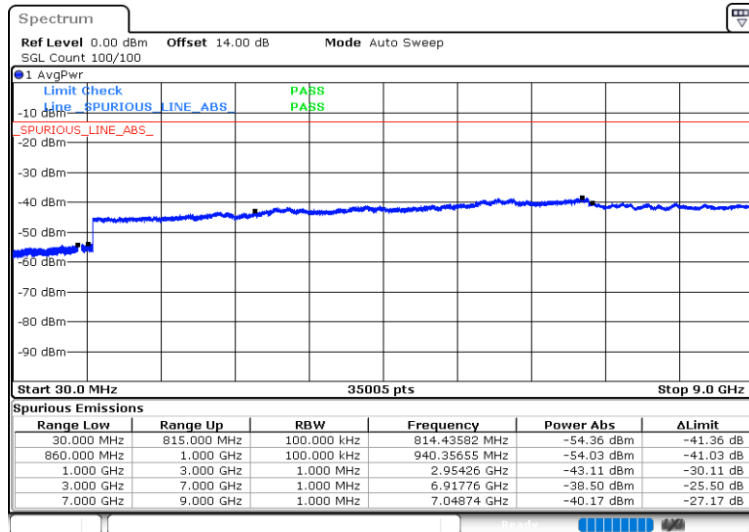
Middle Channel / QPSK



Date: 19.DEC.2023 15:27:42

Date: 19.DEC.2023 15:28:32

Highest Channel / QPSK



Date: 19.DEC.2023 15:37:22



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note:

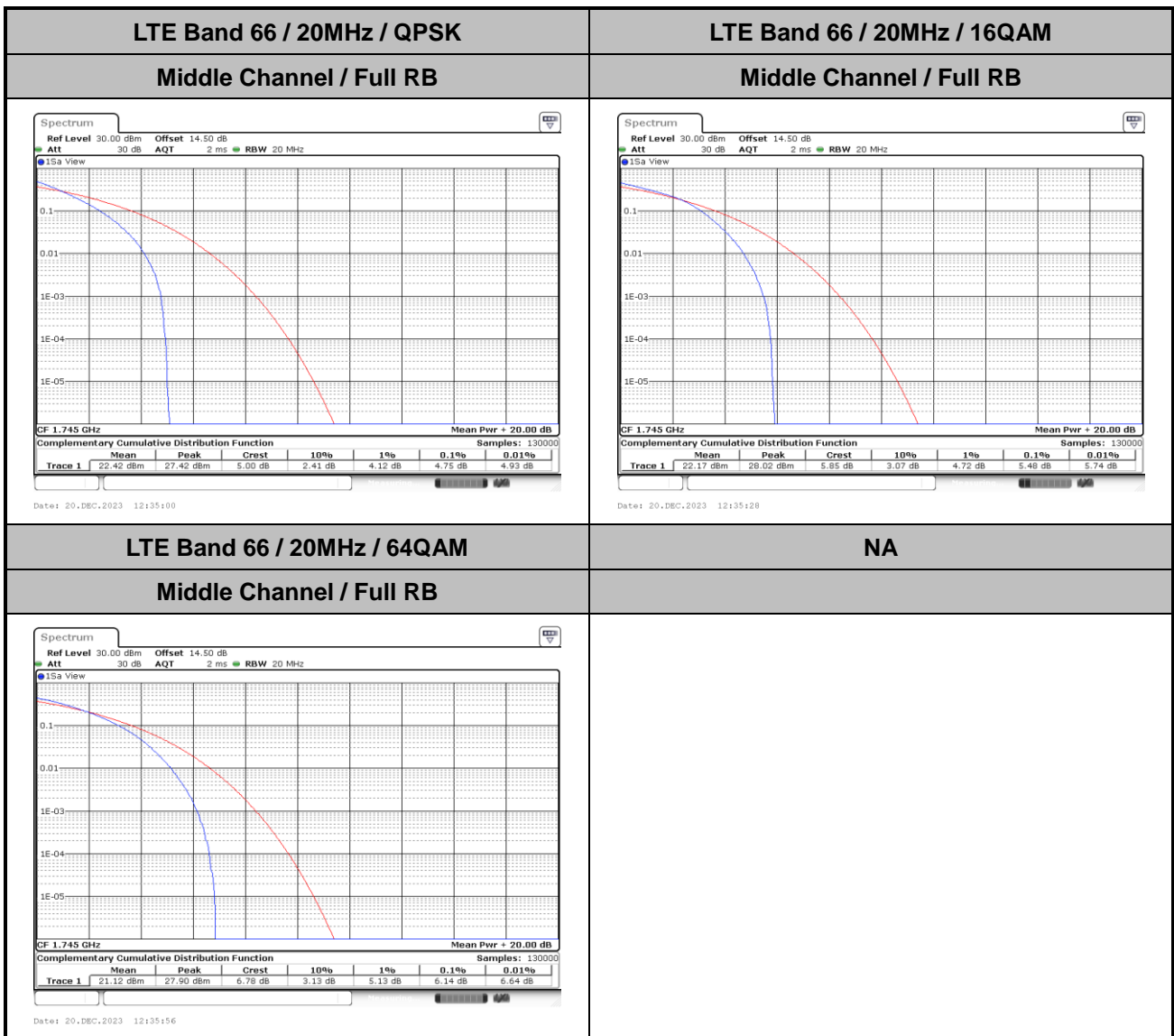
1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.75	5.48	6.14	PASS





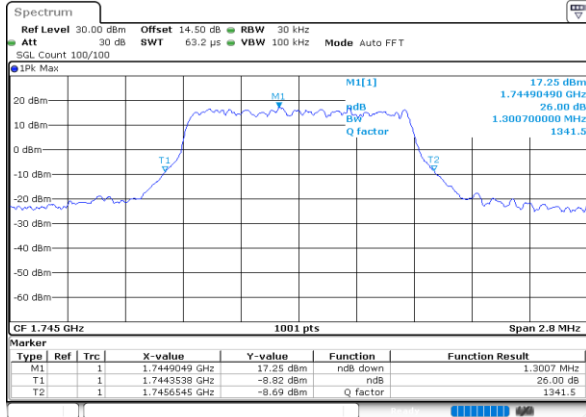
26dB Bandwidth

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	1.30	1.39	3.10	3.12	5.21	5.13	9.85	10.09	14.87	14.45	19.30	18.94



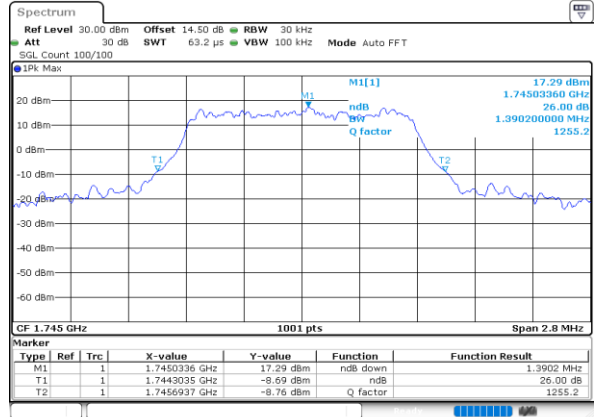
LTE Band 66

Middle Channel / 1.4MHz / QPSK



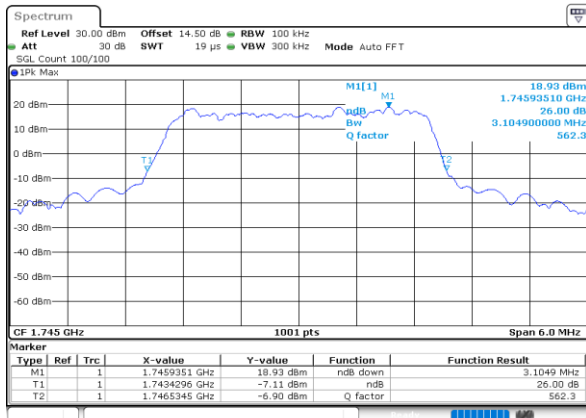
Date: 20_DEC.2023 11:09:34

Middle Channel / 1.4MHz / 16QAM



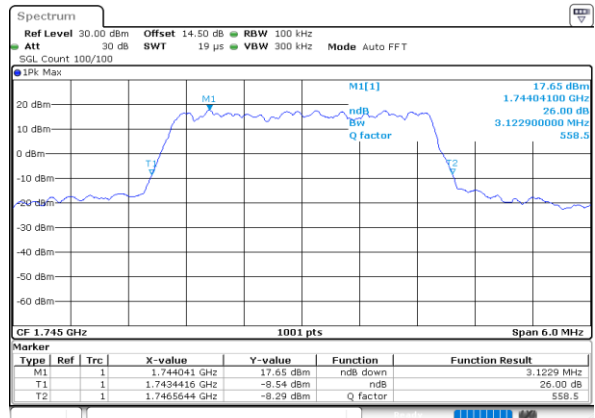
Date: 20_DEC.2023 11:10:15

Middle Channel / 3MHz / QPSK



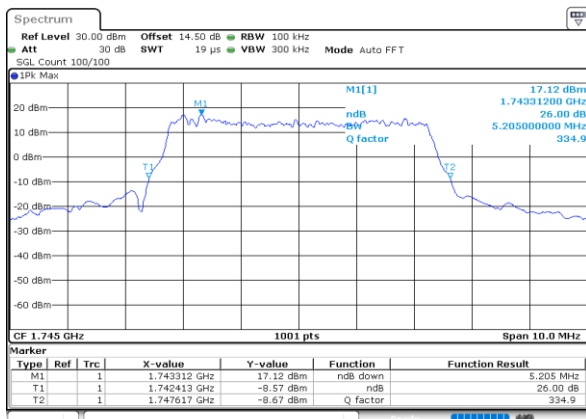
Date: 20_DEC.2023 11:28:15

Middle Channel / 3MHz / 16QAM



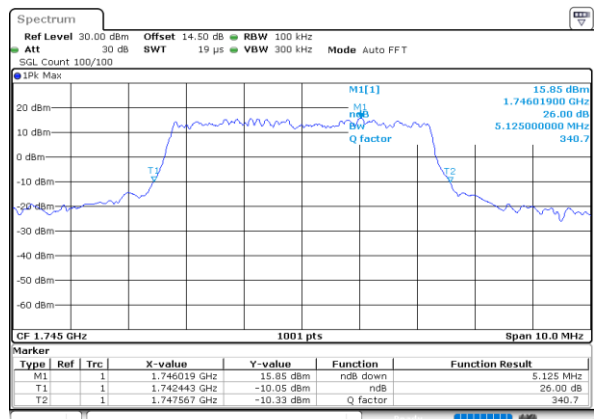
Date: 20_DEC.2023 11:28:55

Middle Channel / 5MHz / QPSK



Date: 20_DEC.2023 11:44:38

Middle Channel / 5MHz / 16QAM

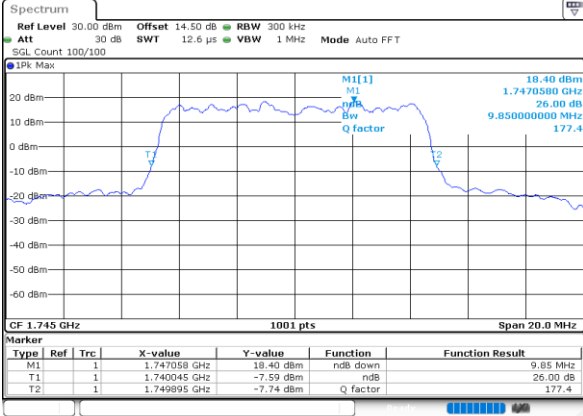


Date: 20_DEC.2023 11:45:19



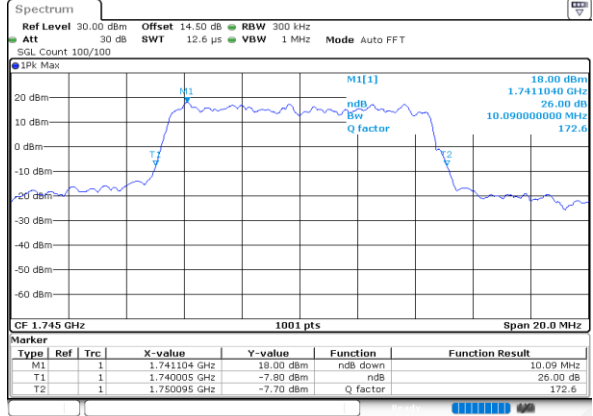
LTE Band 66

Middle Channel / 10MHz / QPSK



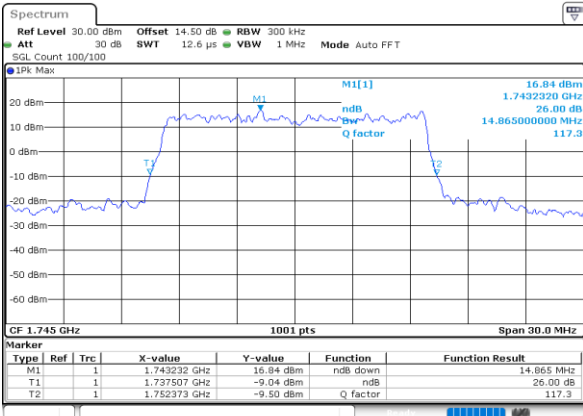
Date: 20 DEC.2023 12:01:02

Middle Channel / 10MHz / 16QAM



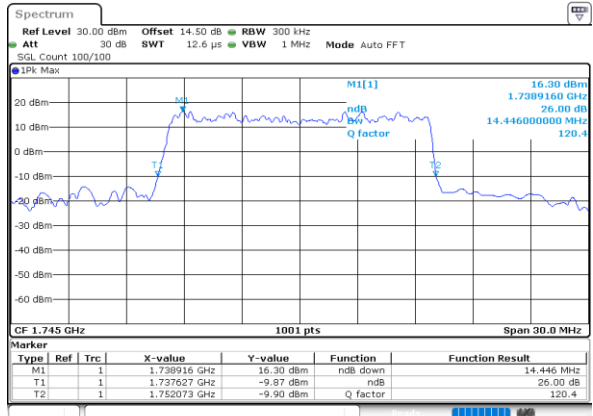
Date: 20 DEC.2023 12:01:43

Middle Channel / 15MHz / QPSK



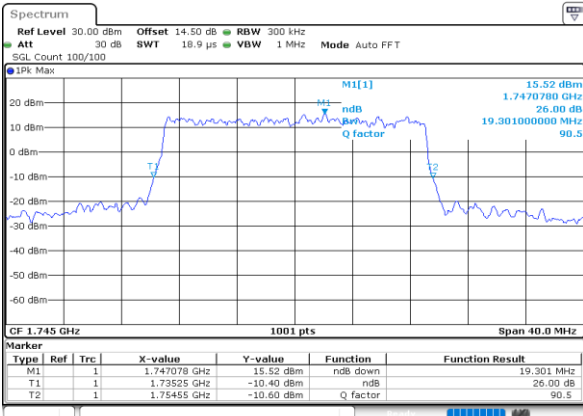
Date: 20 DEC.2023 12:17:20

Middle Channel / 15MHz / 16QAM



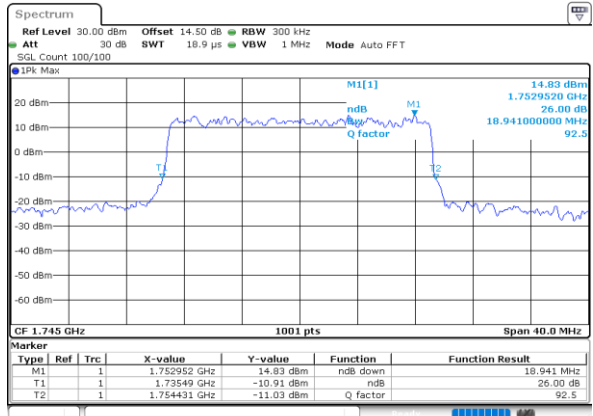
Date: 20 DEC.2023 12:18:09

Middle Channel / 20MHz / QPSK



Date: 20 DEC.2023 12:33:51

Middle Channel / 20MHz / 16QAM



Date: 20 DEC.2023 12:34:32



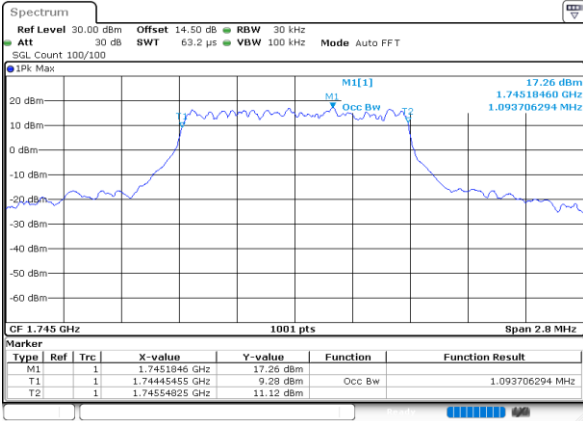
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.10	2.73	2.74	4.51	4.52	9.05	9.01	13.46	13.49	17.90	17.86



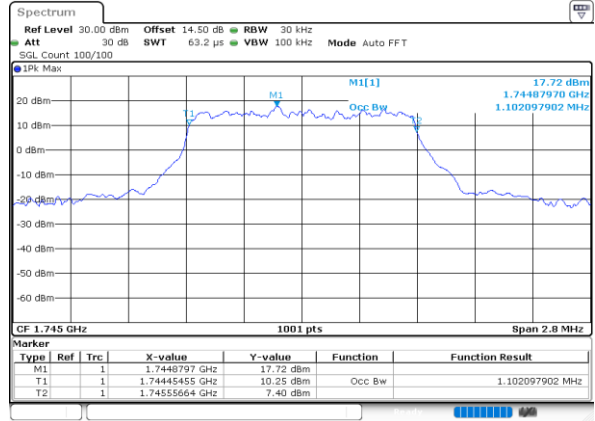
LTE Band 66

Middle Channel / 1.4MHz / QPSK



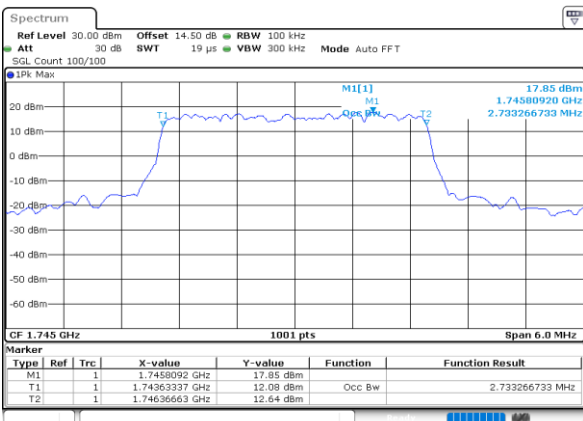
Date: 20. DEC. 2023 11:09:19

Middle Channel / 1.4MHz / 16QAM



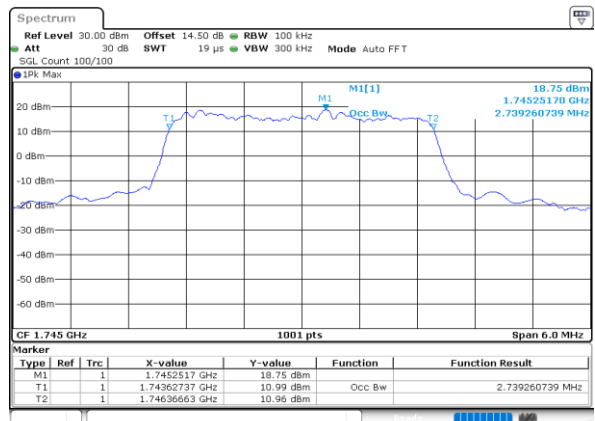
Date: 20. DEC. 2023 11:10:00

Middle Channel / 3MHz / QPSK



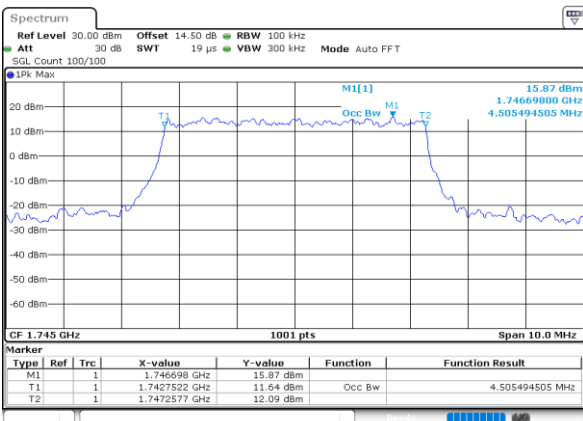
Date: 20. DEC. 2023 11:28:00

Middle Channel / 3MHz / 16QAM



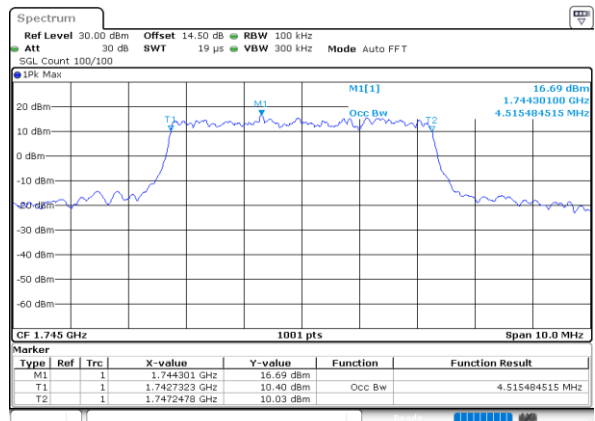
Date: 20. DEC. 2023 11:28:41

Middle Channel / 5MHz / QPSK



Date: 20. DEC. 2023 11:44:24

Middle Channel / 5MHz / 16QAM

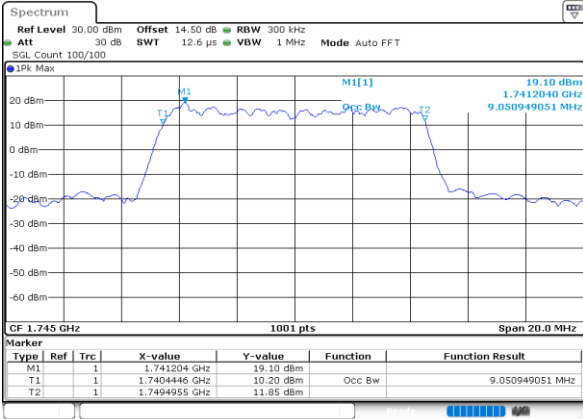


Date: 20. DEC. 2023 11:45:05



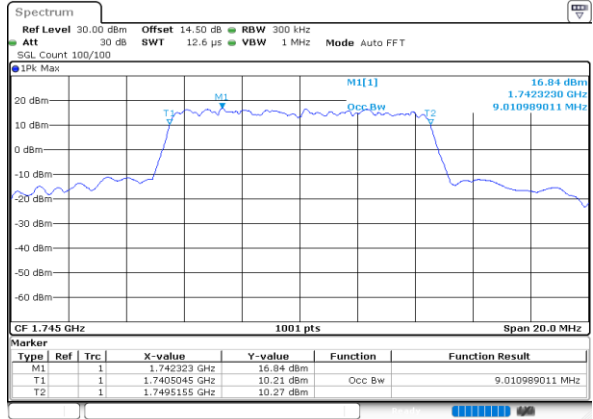
LTE Band 66

Middle Channel / 10MHz / QPSK



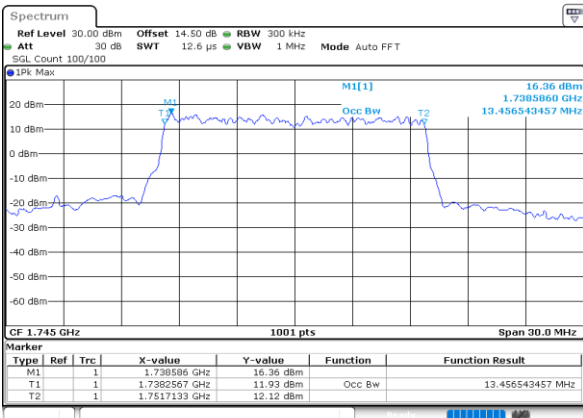
Date: 20. DEC. 2023 12:00:46

Middle Channel / 10MHz / 16QAM



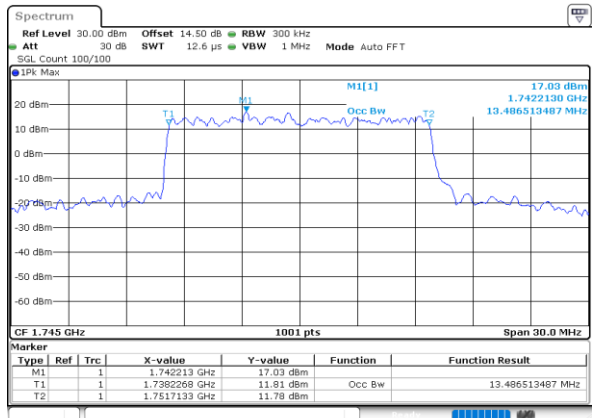
Date: 20. DEC. 2023 12:01:29

Middle Channel / 15MHz / QPSK



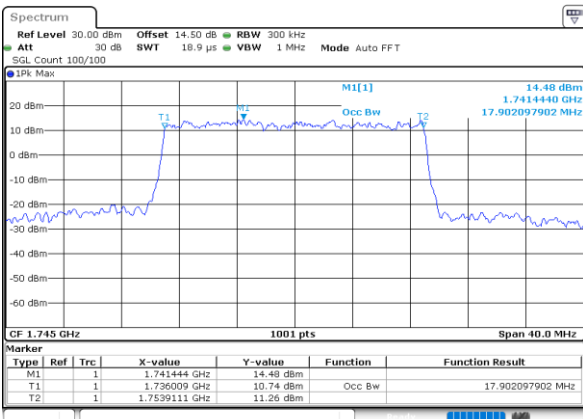
Date: 20. DEC. 2023 12:17:14

Middle Channel / 15MHz / 16QAM



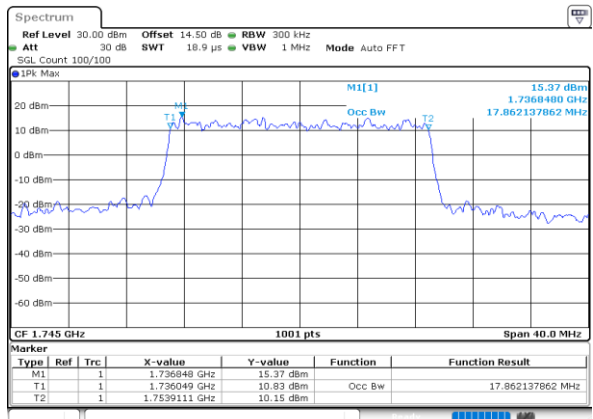
Date: 20. DEC. 2023 12:17:55

Middle Channel / 20MHz / QPSK



Date: 20. DEC. 2023 12:33:36

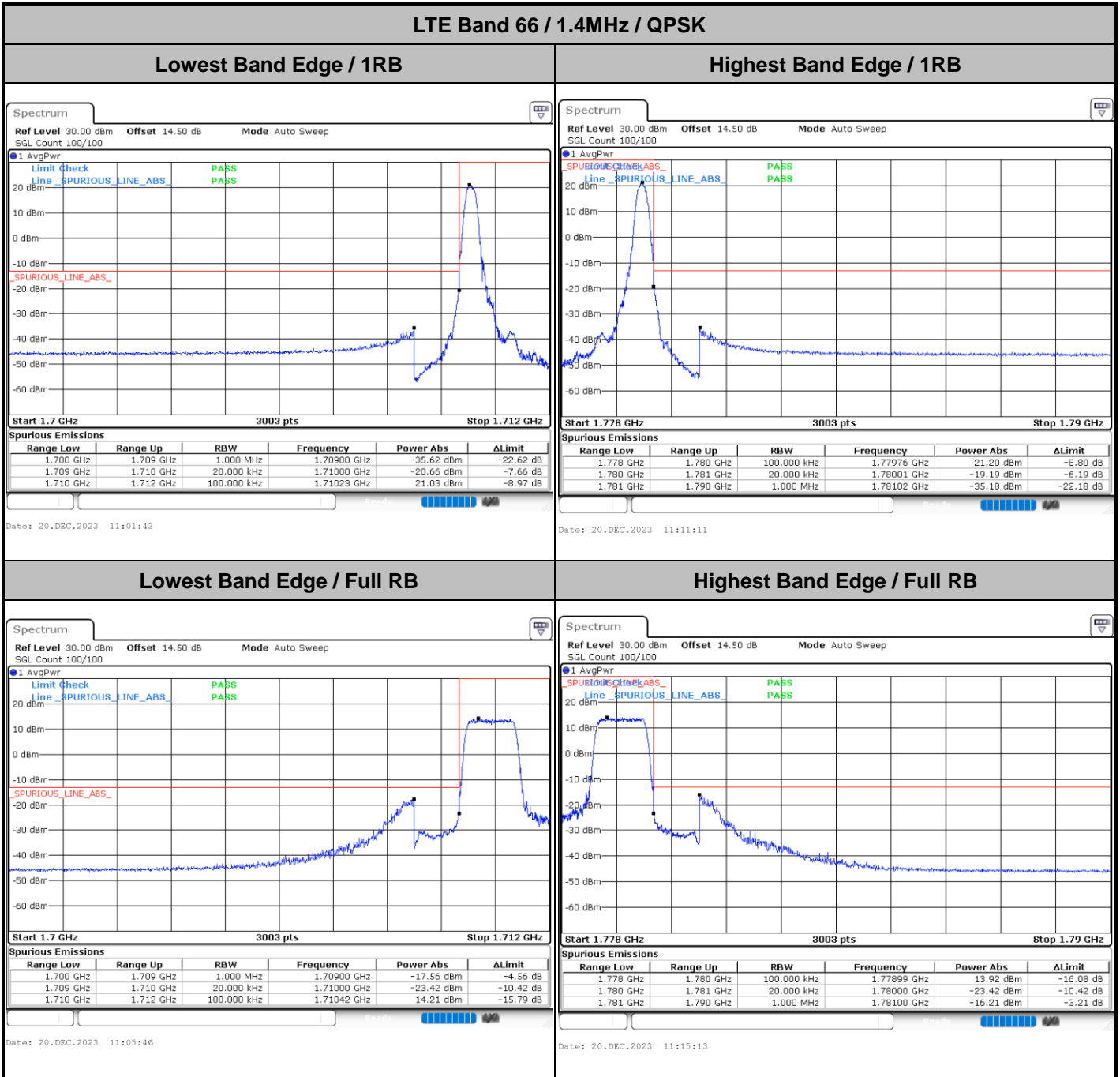
Middle Channel / 20MHz / 16QAM



Date: 20. DEC. 2023 12:34:17



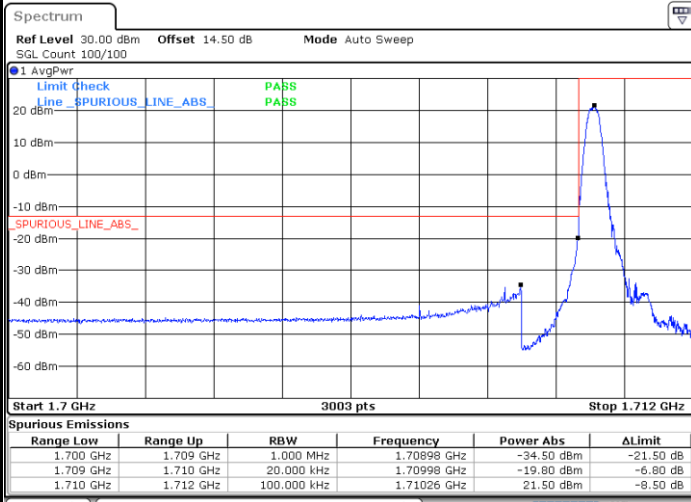
Conducted Band Edge





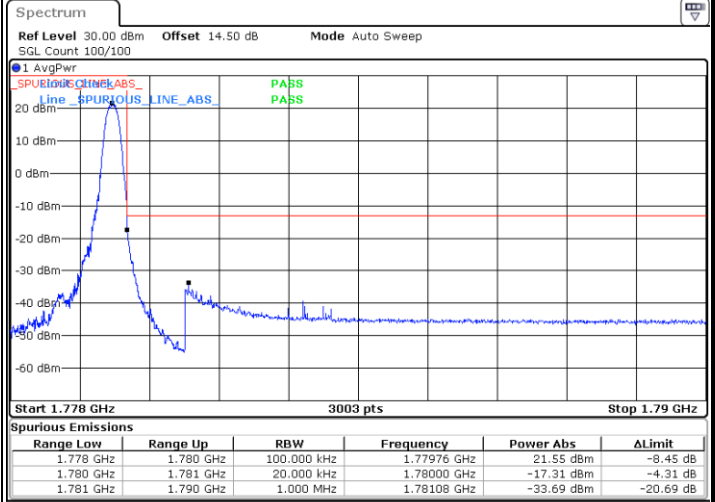
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



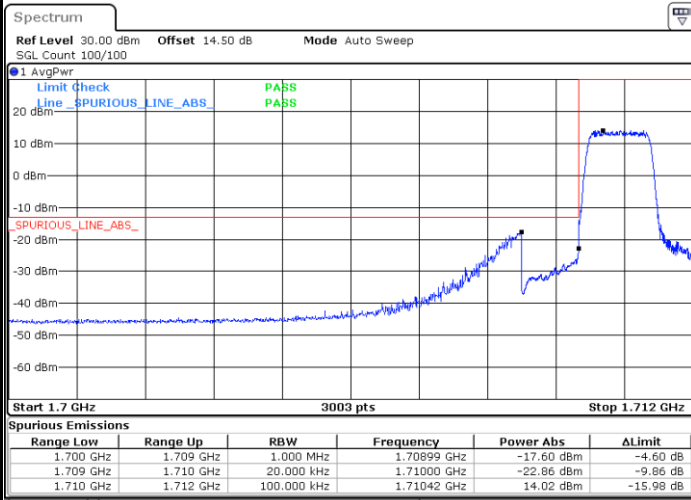
Date: 20.DEC.2023 11:02:40

Highest Band Edge / 1 RB



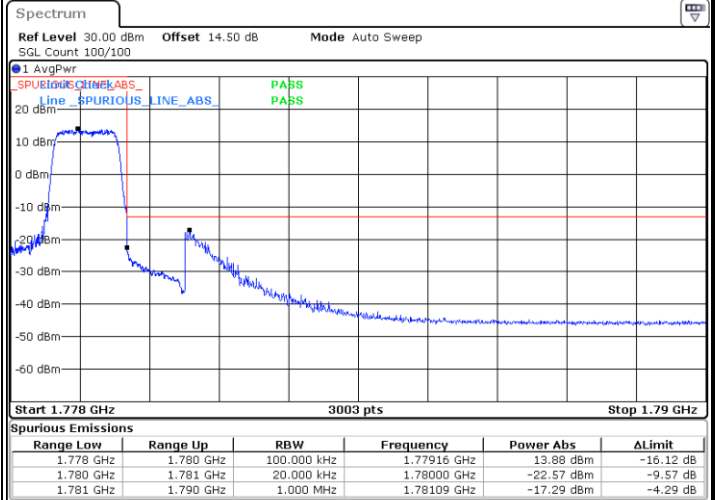
Date: 20.DEC.2023 11:12:08

Lowest Band Edge / Full RB



Date: 20.DEC.2023 11:06:43

Highest Band Edge / Full RB

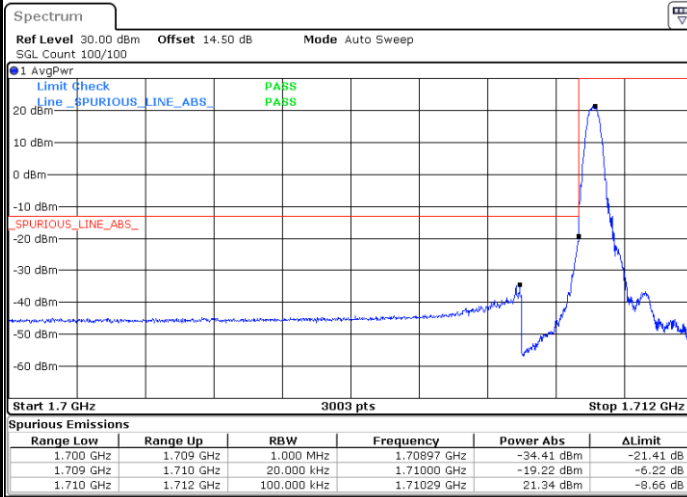


Date: 20.DEC.2023 11:18:29



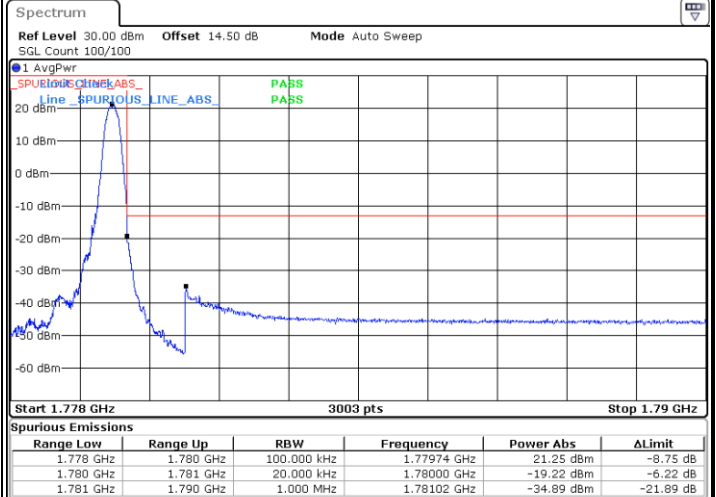
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



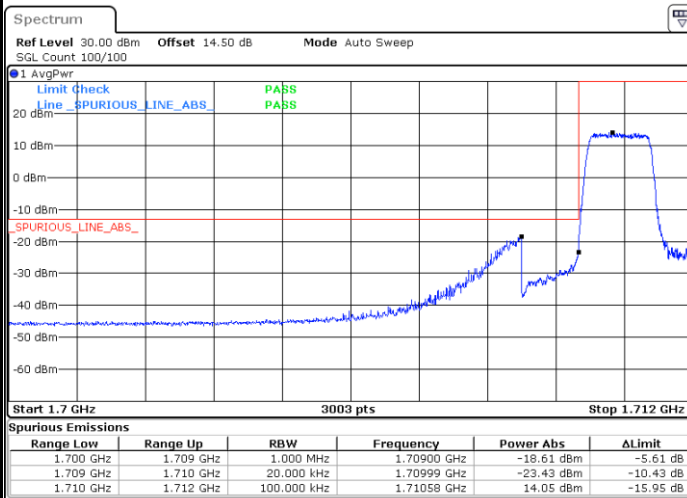
Date: 20.DEC.2023 11:03:38

Highest Band Edge / 1 RB



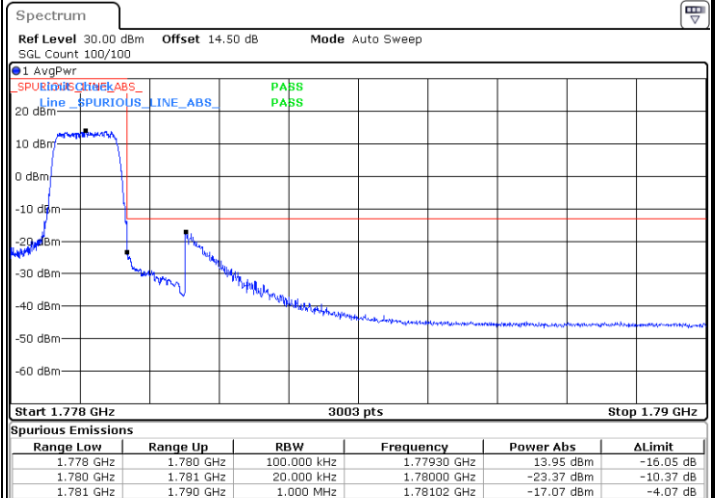
Date: 20.DEC.2023 11:13:05

Lowest Band Edge / Full RB



Date: 20.DEC.2023 11:07:40

Highest Band Edge / Full RB

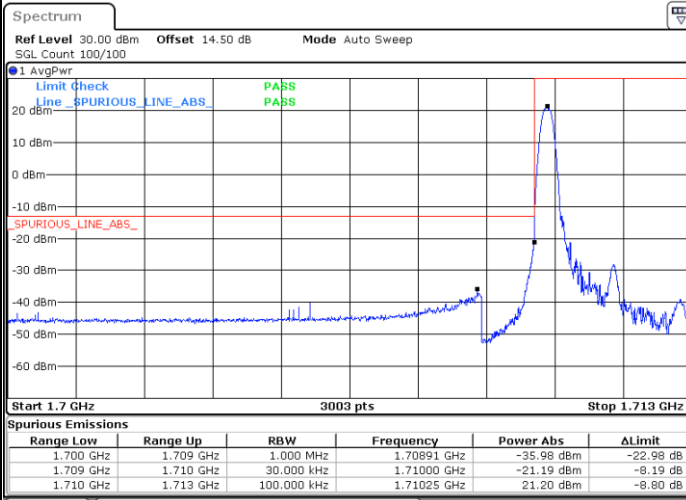


Date: 20.DEC.2023 11:19:26



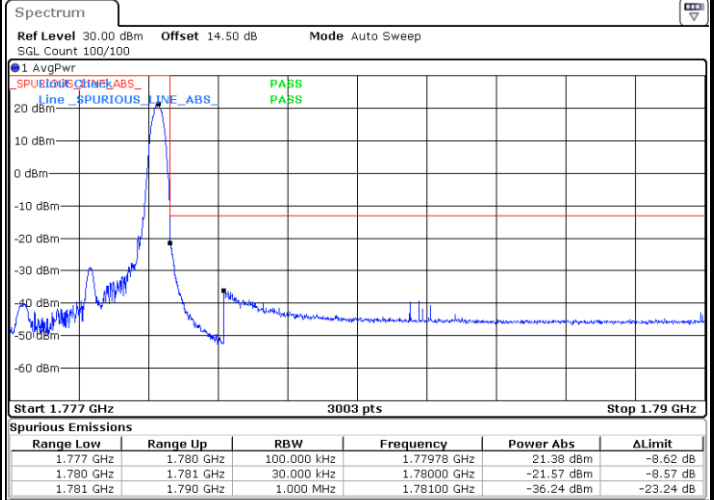
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



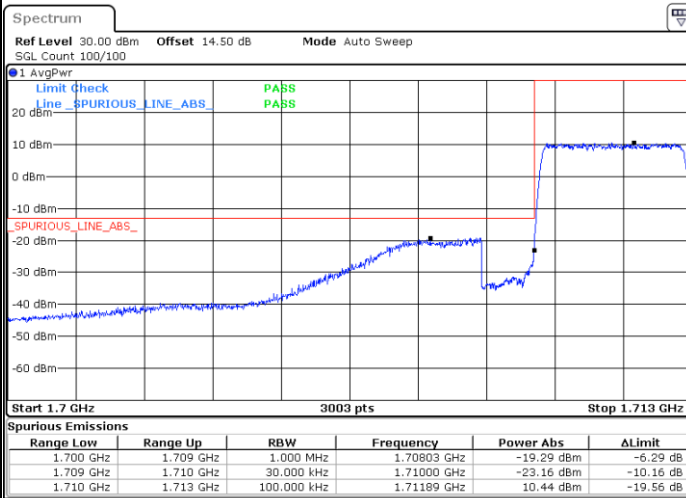
Date: 20.DEC.2023 11:20:26

Highest Band Edge / 1RB



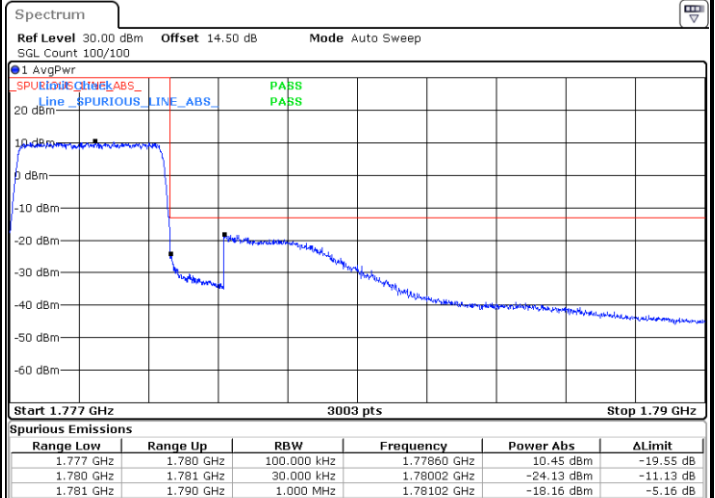
Date: 20.DEC.2023 11:29:52

Lowest Band Edge / Full RB



Date: 20.DEC.2023 11:24:28

Highest Band Edge / Full RB

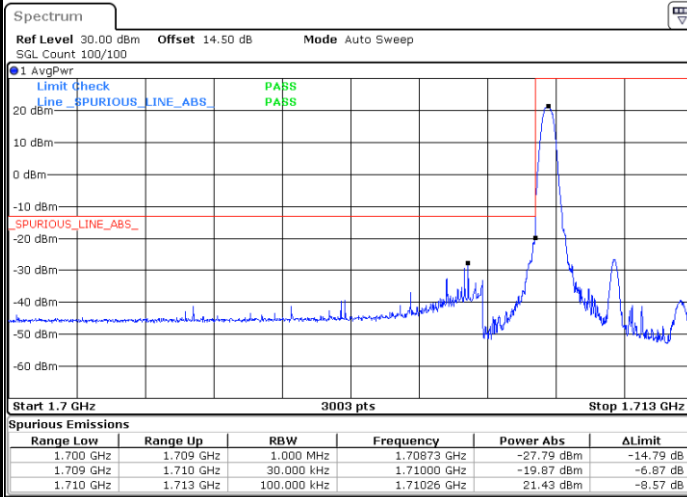


Date: 20.DEC.2023 11:32:43



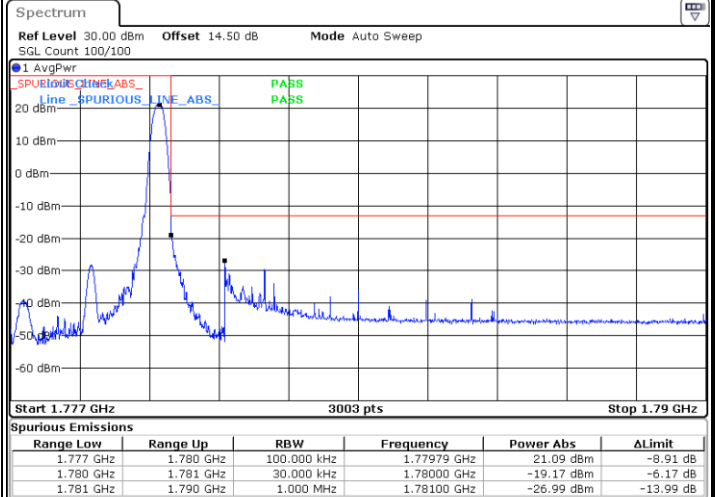
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



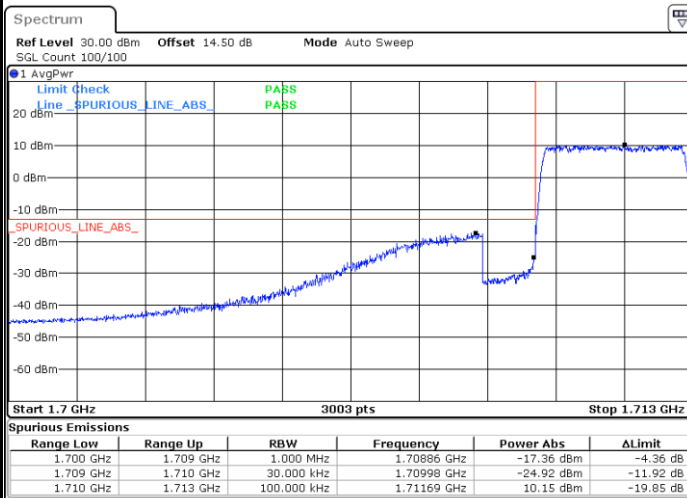
Date: 20.DEC.2023 11:21:23

Highest Band Edge / 1 RB



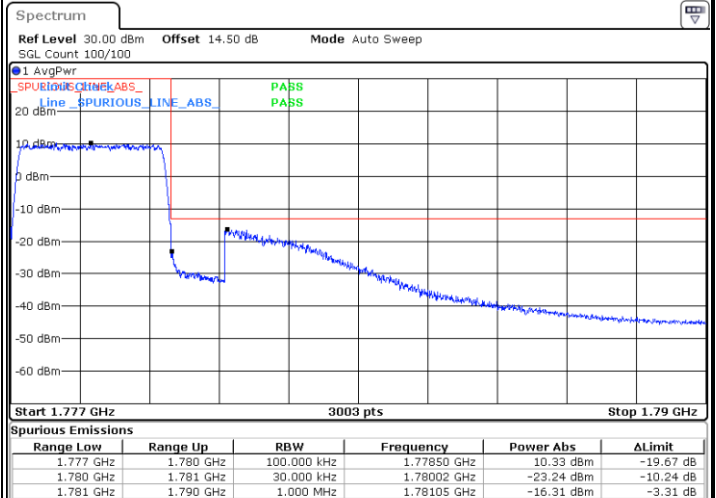
Date: 20.DEC.2023 11:30:49

Lowest Band Edge / Full RB



Date: 20.DEC.2023 11:25:24

Highest Band Edge / Full RB

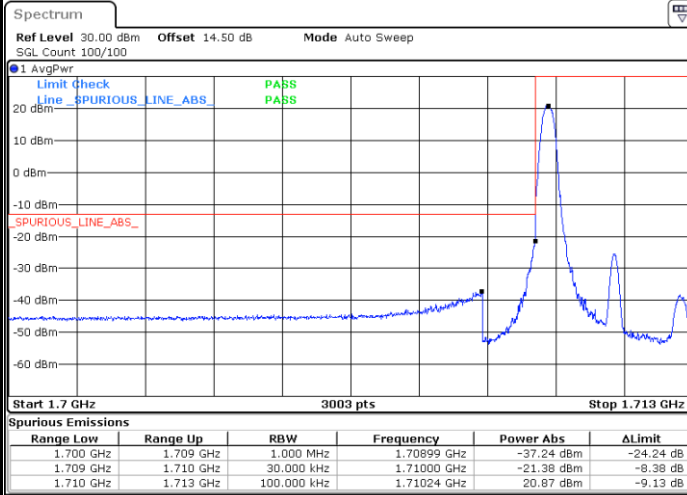


Date: 20.DEC.2023 11:33:40



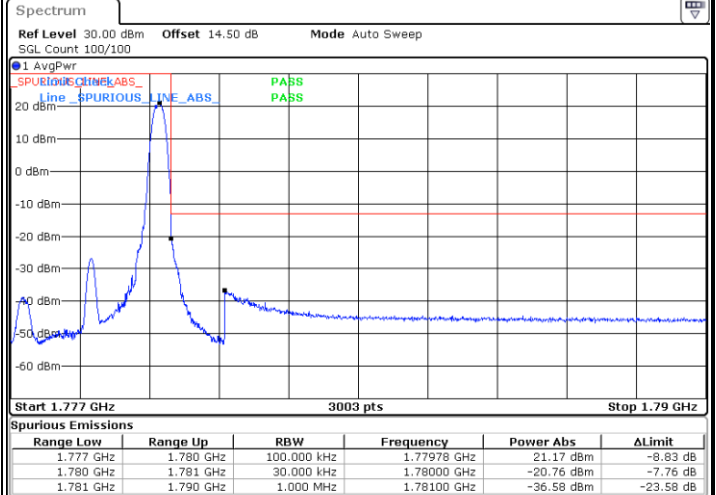
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



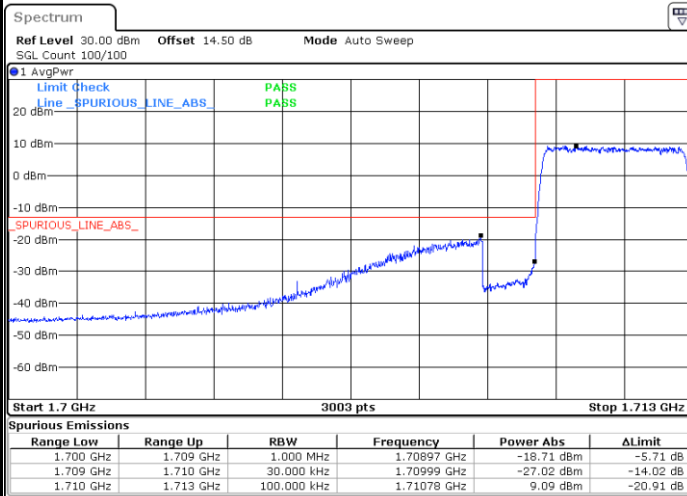
Date: 20.DEC.2023 11:22:20

Highest Band Edge / 1 RB



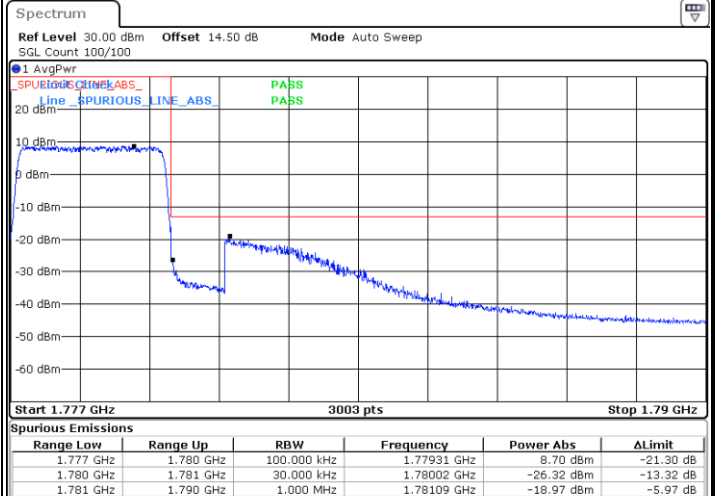
Date: 20.DEC.2023 11:31:46

Lowest Band Edge / Full RB



Date: 20.DEC.2023 11:26:21

Highest Band Edge / Full RB

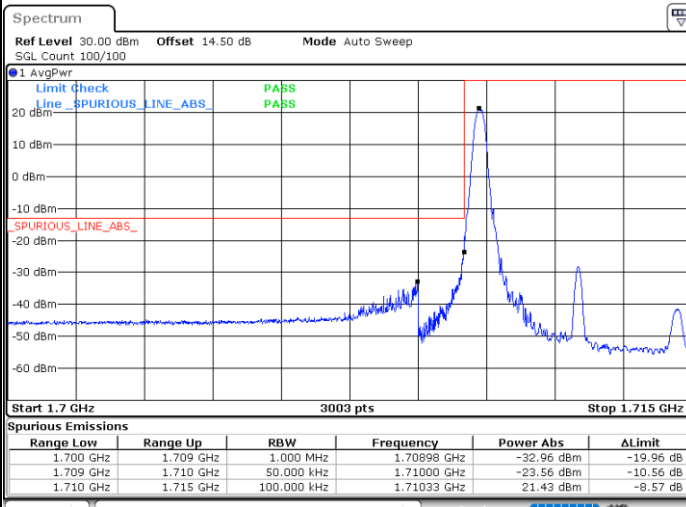


Date: 20.DEC.2023 11:34:37



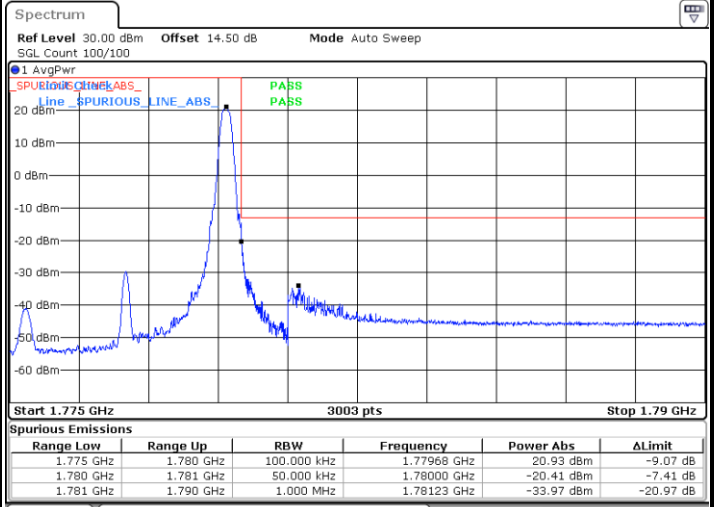
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB



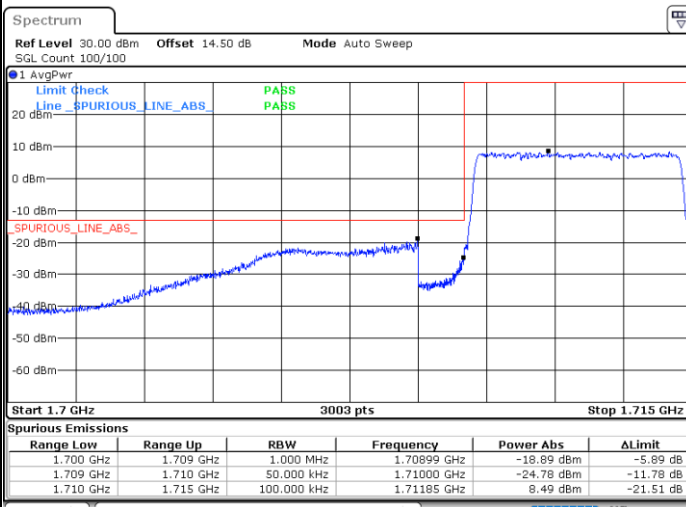
Date: 20.DEC.2023 11:36:48

Highest Band Edge / 1RB



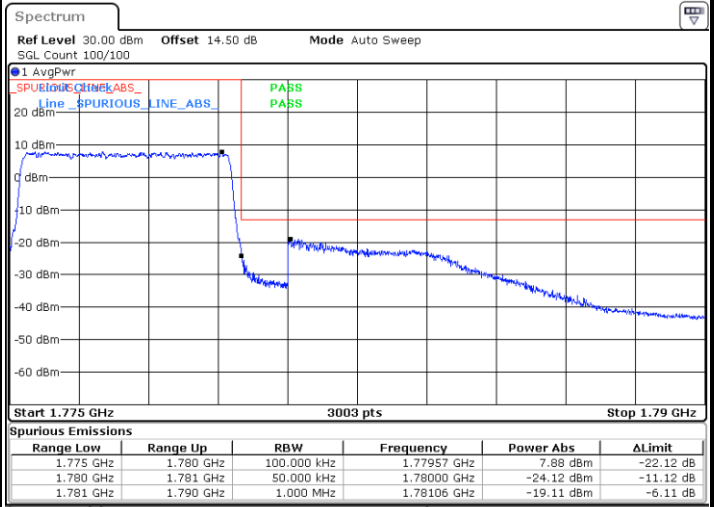
Date: 20.DEC.2023 11:46:15

Lowest Band Edge / Full RB



Date: 20.DEC.2023 11:40:50

Highest Band Edge / Full RB

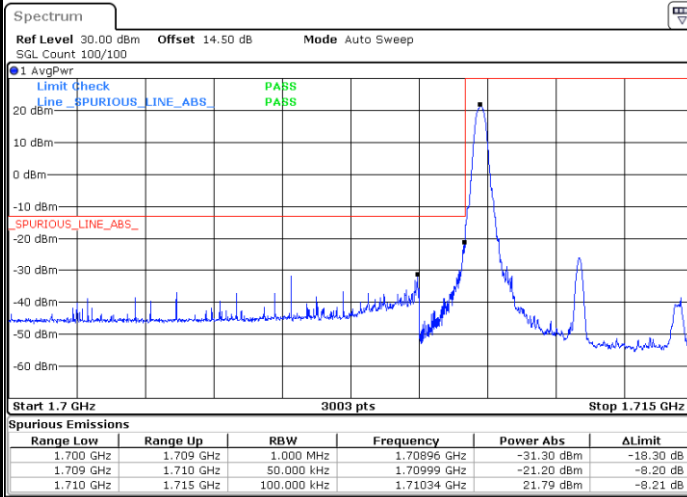


Date: 20.DEC.2023 11:49:07



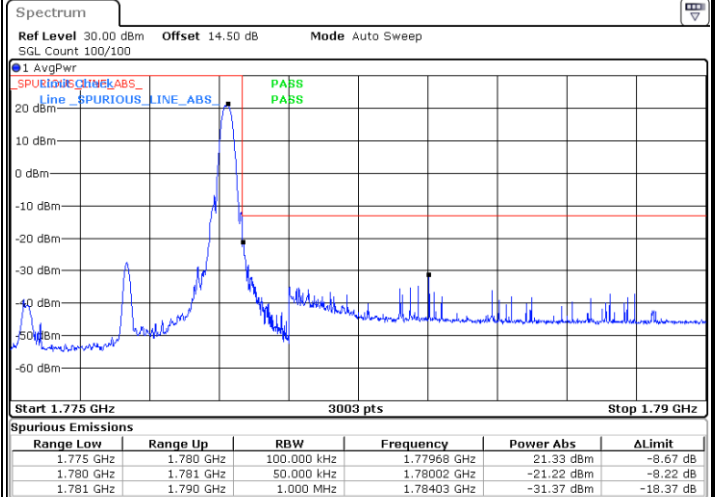
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



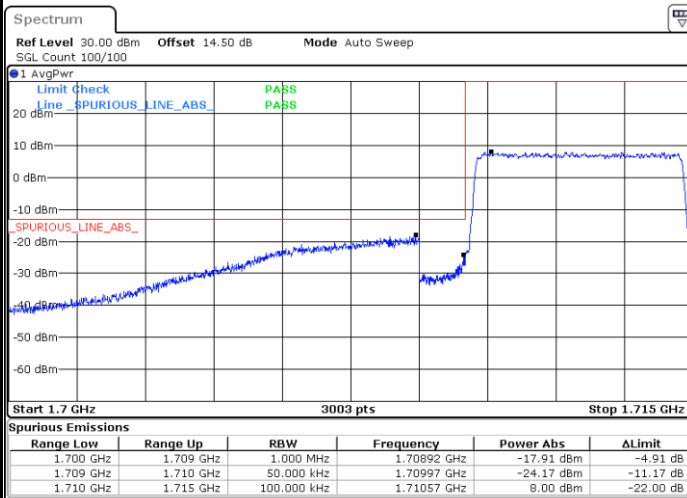
Date: 20.DEC.2023 11:37:45

Highest Band Edge / 1 RB



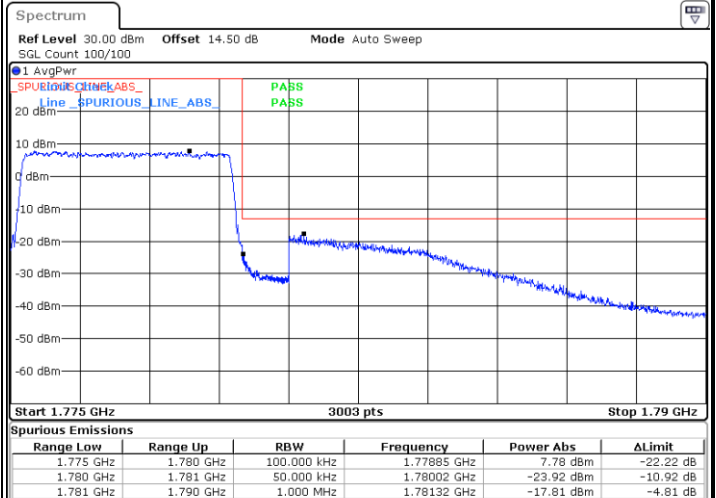
Date: 20.DEC.2023 11:47:12

Lowest Band Edge / Full RB



Date: 20.DEC.2023 11:41:47

Highest Band Edge / Full RB

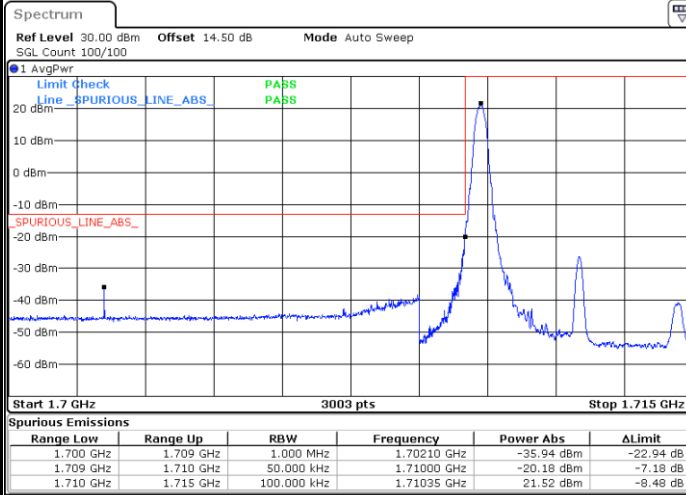


Date: 20.DEC.2023 11:50:04



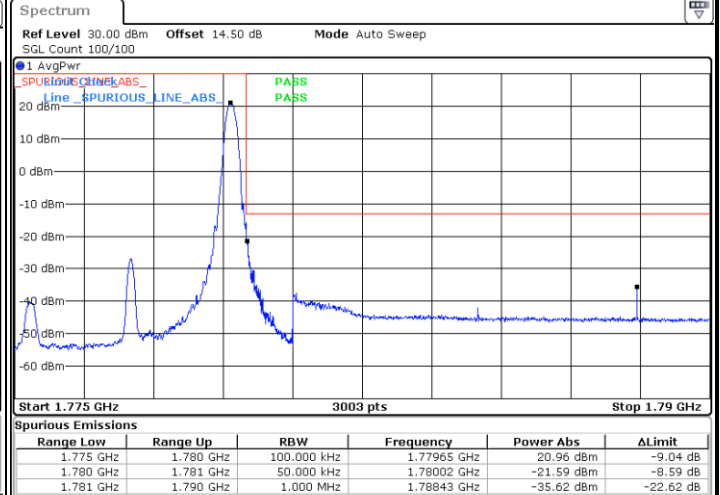
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



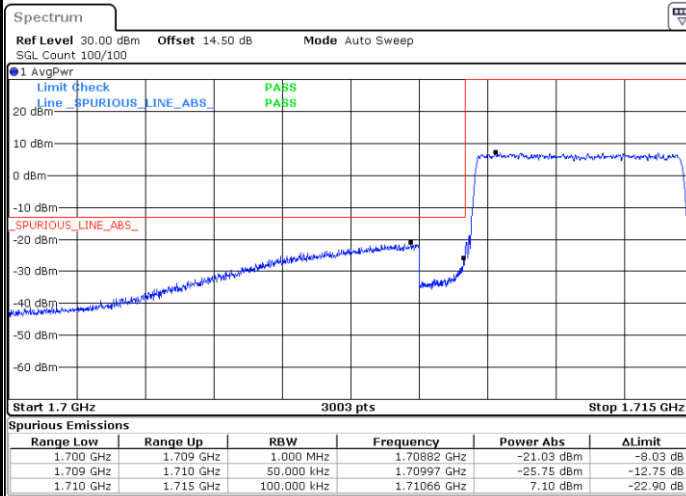
Date: 20.DEC.2023 11:38:42

Highest Band Edge / 1 RB



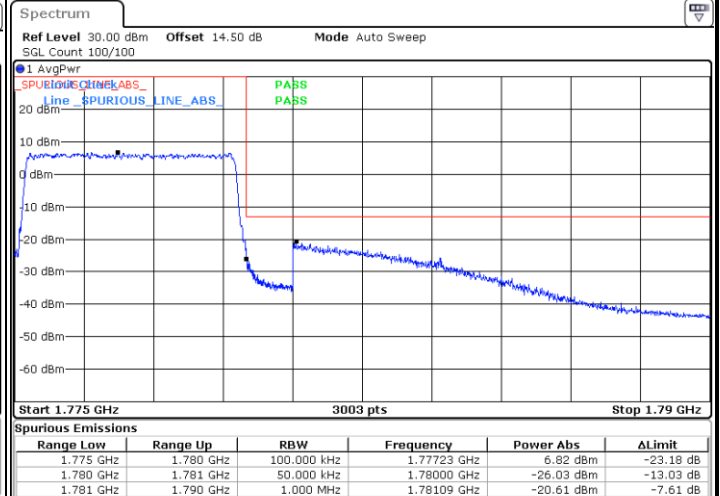
Date: 20.DEC.2023 11:48:10

Lowest Band Edge / Full RB



Date: 20.DEC.2023 11:42:44

Highest Band Edge / Full RB

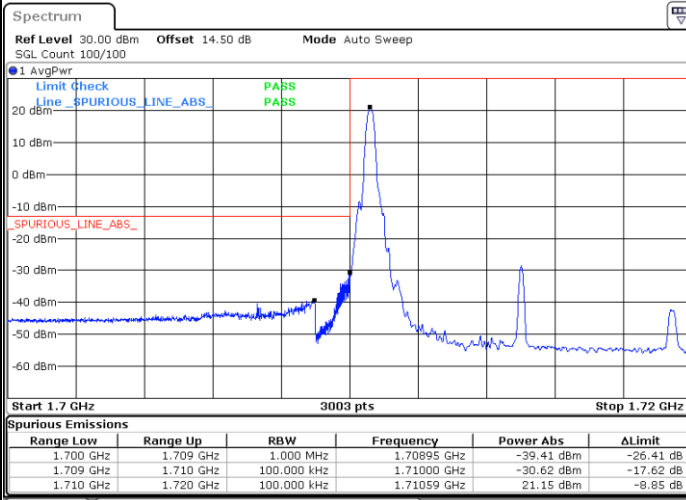


Date: 20.DEC.2023 11:51:01



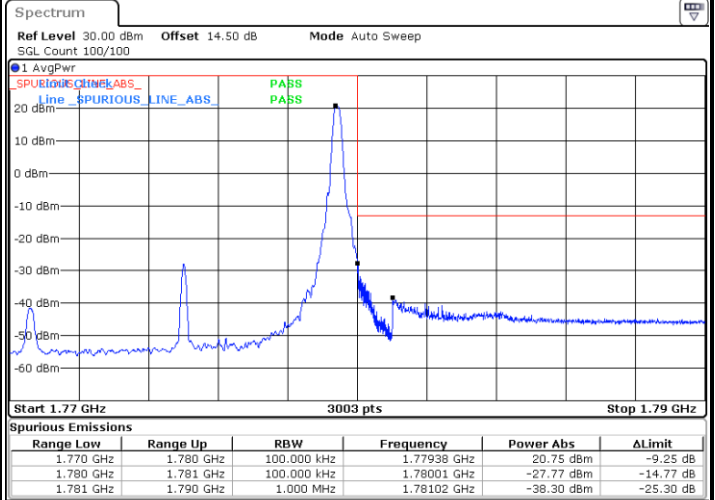
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB



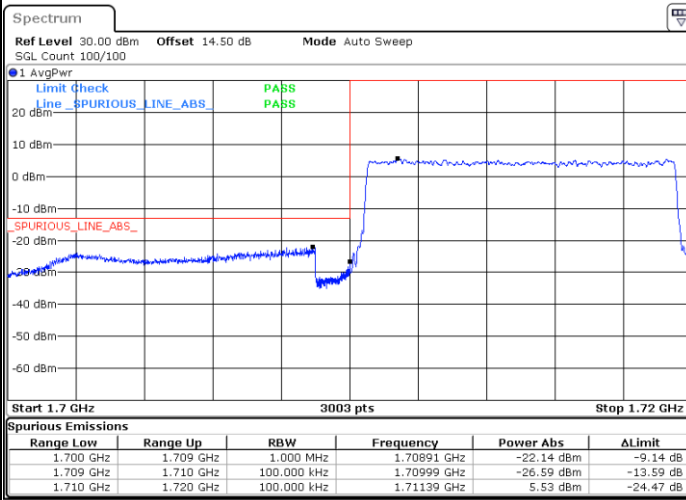
Date: 20.DEC.2023 11:53:12

Highest Band Edge / 1RB



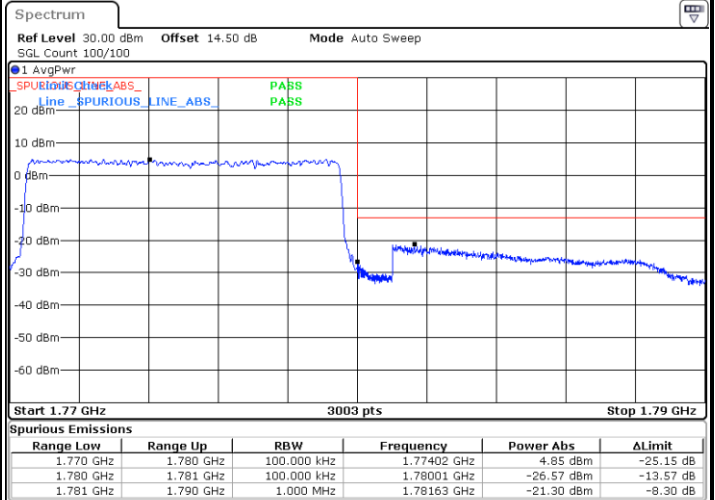
Date: 20.DEC.2023 12:02:39

Lowest Band Edge / Full RB



Date: 20.DEC.2023 11:56:03

Highest Band Edge / Full RB

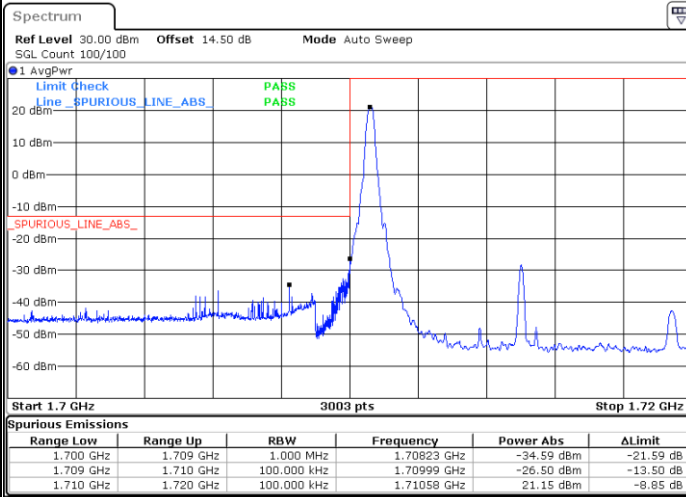


Date: 20.DEC.2023 12:05:33



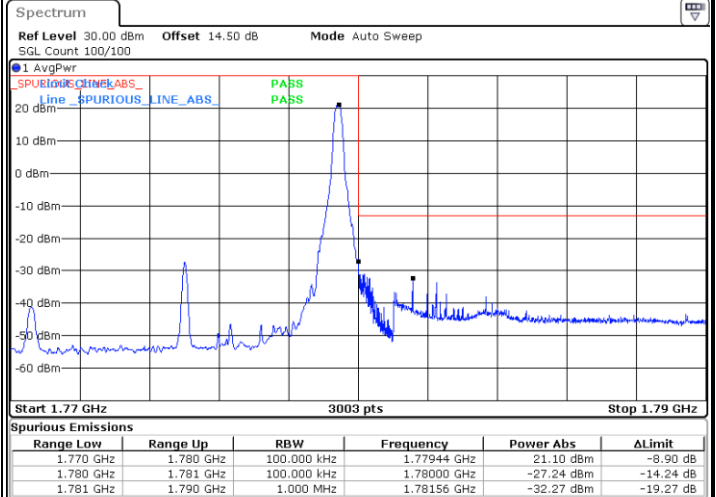
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



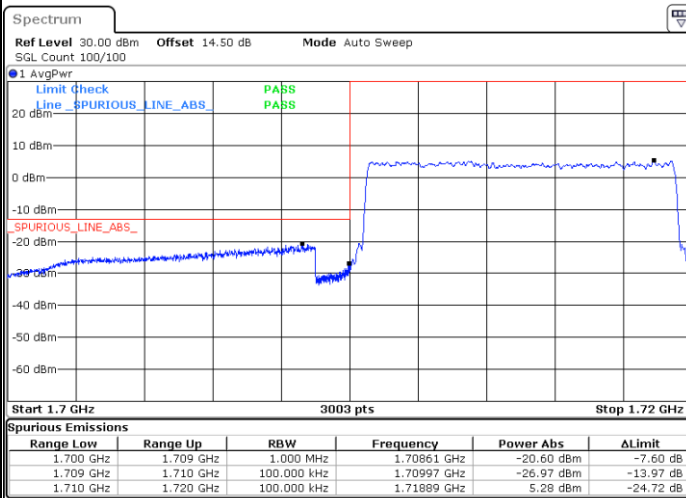
Date: 20.DEC.2023 11:54:09

Highest Band Edge / 1 RB



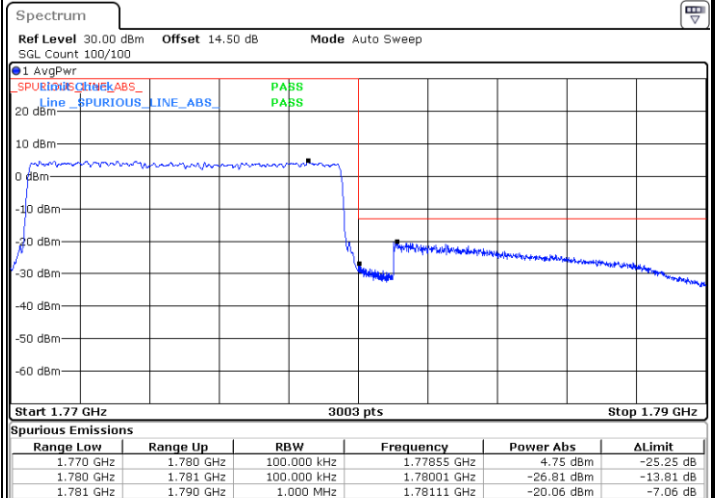
Date: 20.DEC.2023 12:03:36

Lowest Band Edge / Full RB



Date: 20.DEC.2023 11:57:00

Highest Band Edge / Full RB

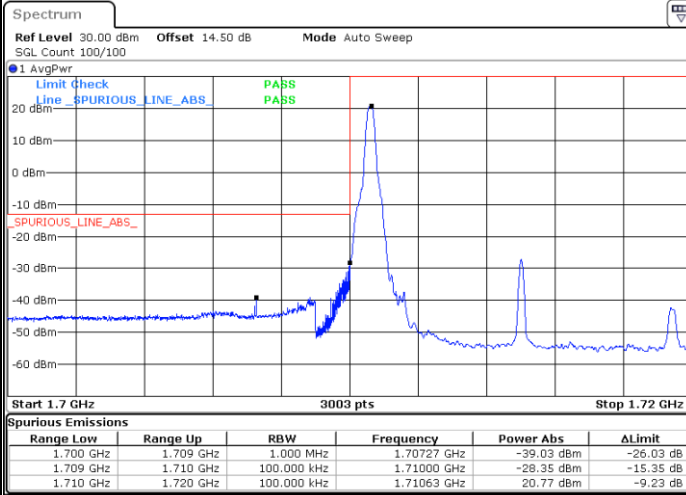


Date: 20.DEC.2023 12:06:30



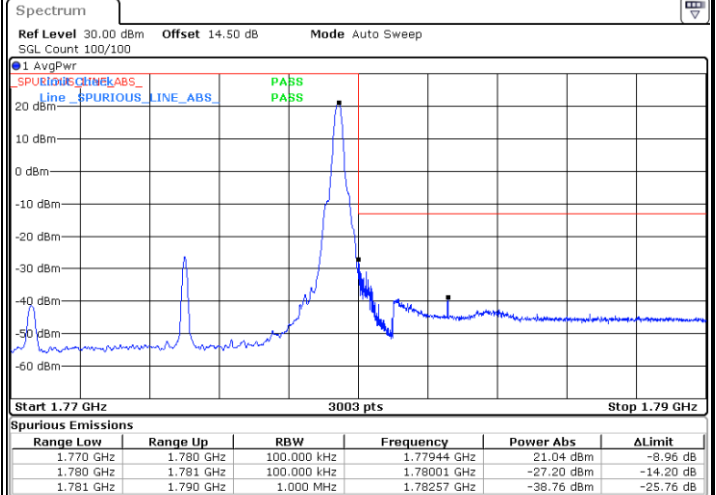
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



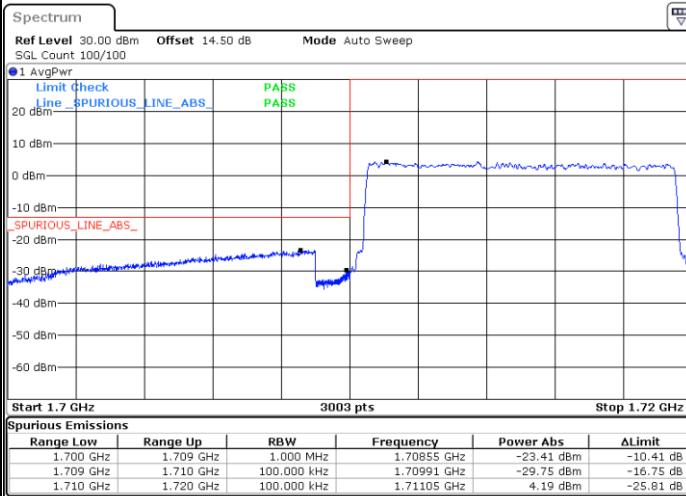
Date: 20.DEC.2023 11:55:06

Highest Band Edge / 1 RB



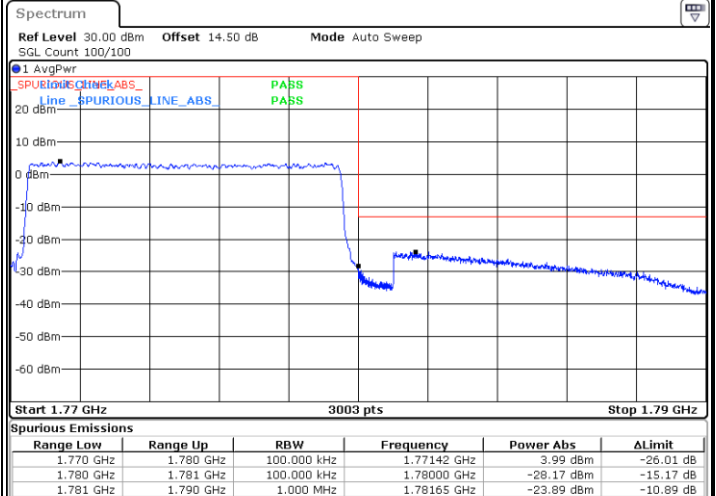
Date: 20.DEC.2023 12:04:33

Lowest Band Edge / Full RB



Date: 20.DEC.2023 11:57:57

Highest Band Edge / Full RB

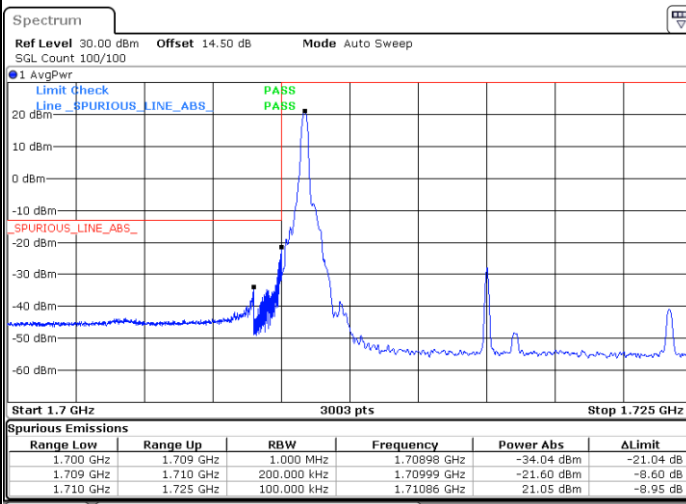


Date: 20.DEC.2023 12:07:27



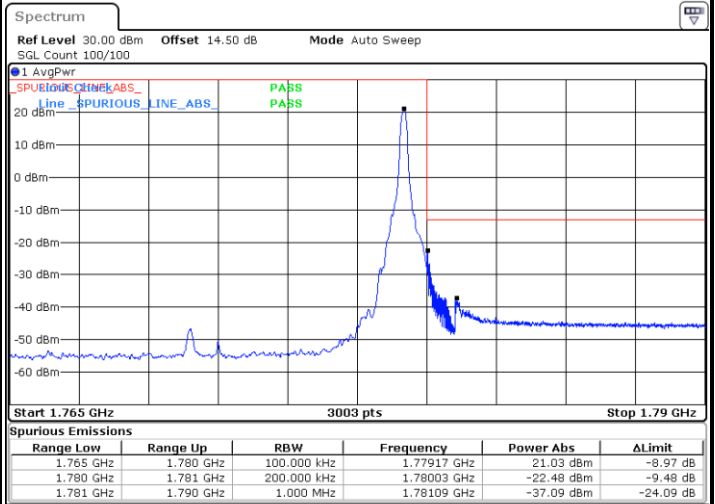
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



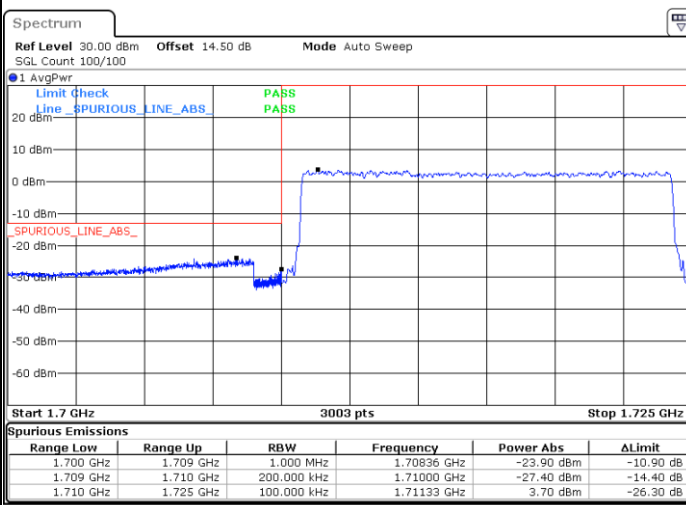
Date: 20.DEC.2023 12:09:37

Highest Band Edge / 1RB



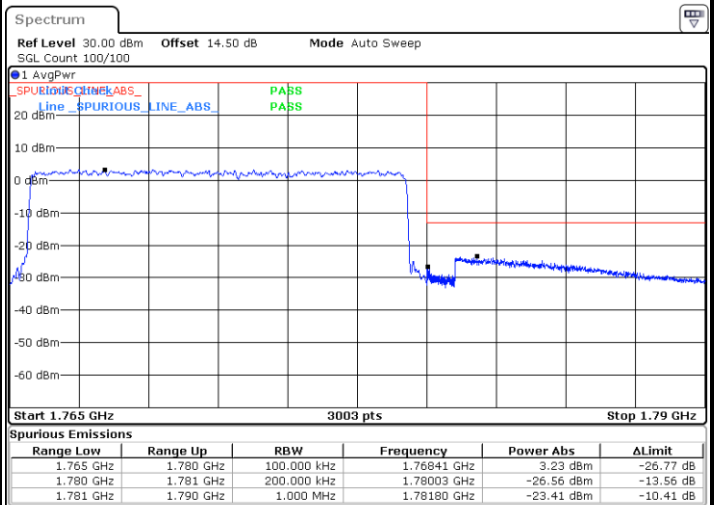
Date: 20.DEC.2023 12:19:05

Lowest Band Edge / Full RB



Date: 20.DEC.2023 12:12:29

Highest Band Edge / Full RB

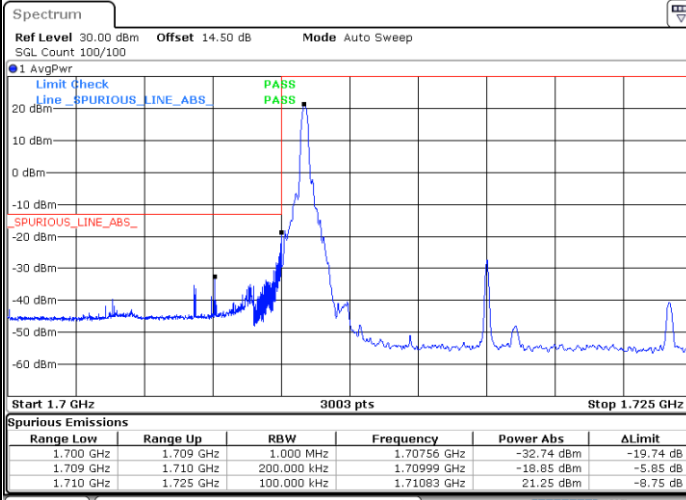


Date: 20.DEC.2023 12:21:56



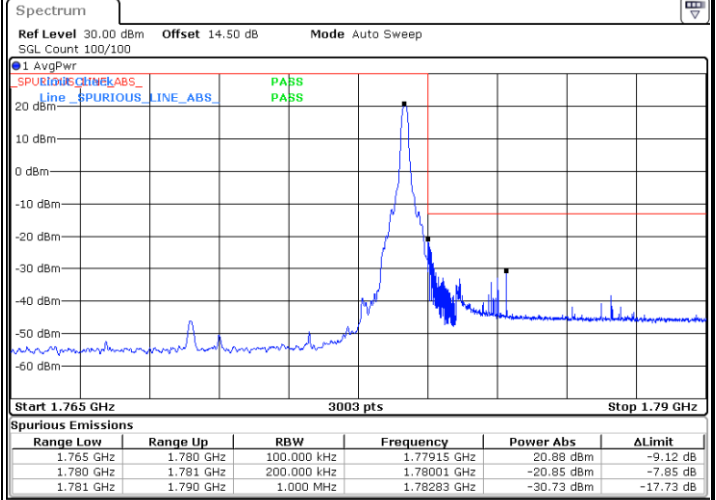
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



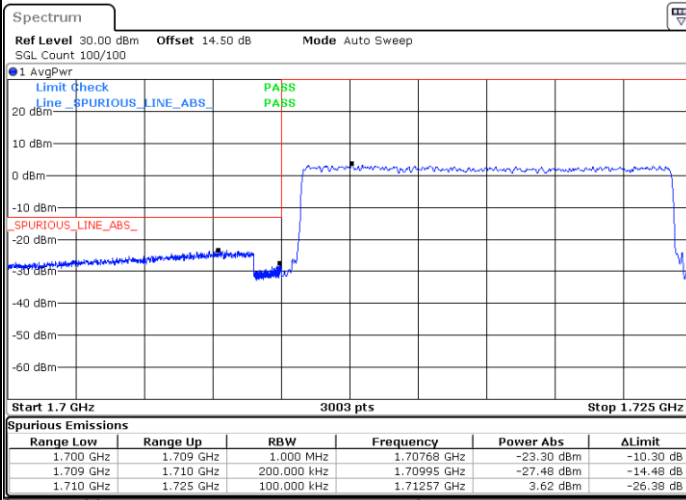
Date: 20.DEC.2023 12:10:35

Highest Band Edge / 1 RB



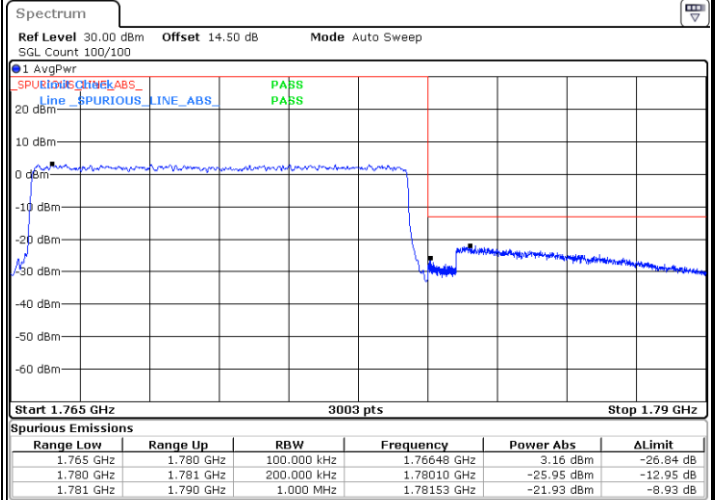
Date: 20.DEC.2023 12:20:02

Lowest Band Edge / Full RB



Date: 20.DEC.2023 12:13:26

Highest Band Edge / Full RB

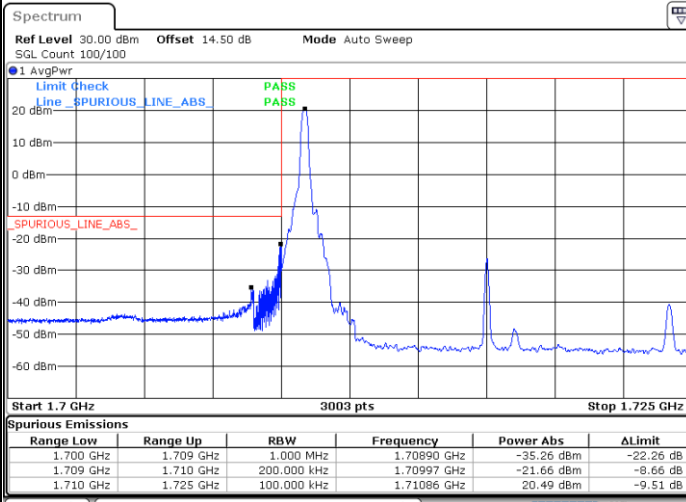


Date: 20.DEC.2023 12:22:53



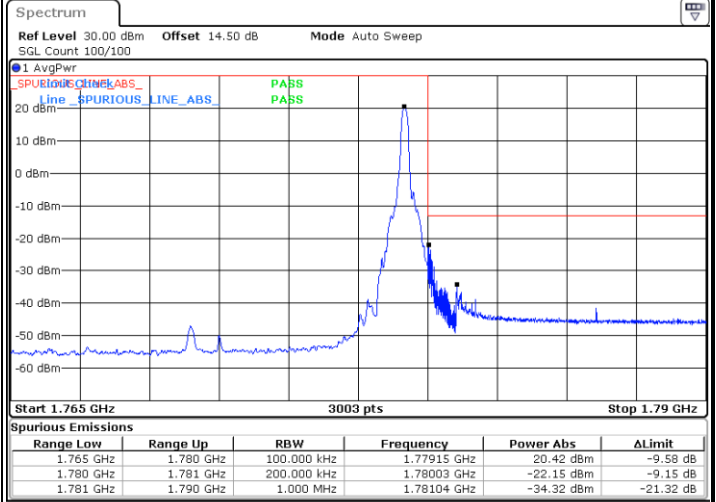
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



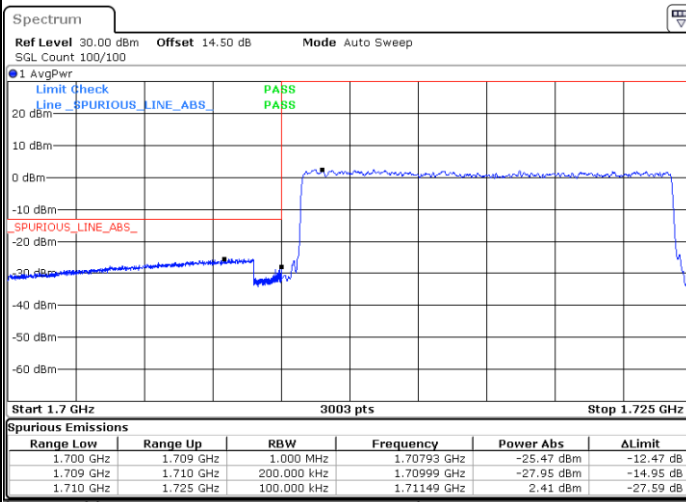
Date: 20.DEC.2023 12:11:32

Highest Band Edge / 1 RB



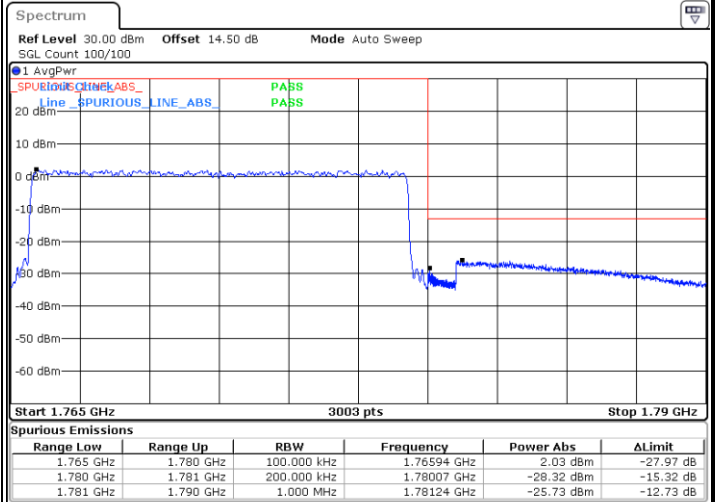
Date: 20.DEC.2023 12:20:59

Lowest Band Edge / Full RB



Date: 20.DEC.2023 12:14:23

Highest Band Edge / Full RB

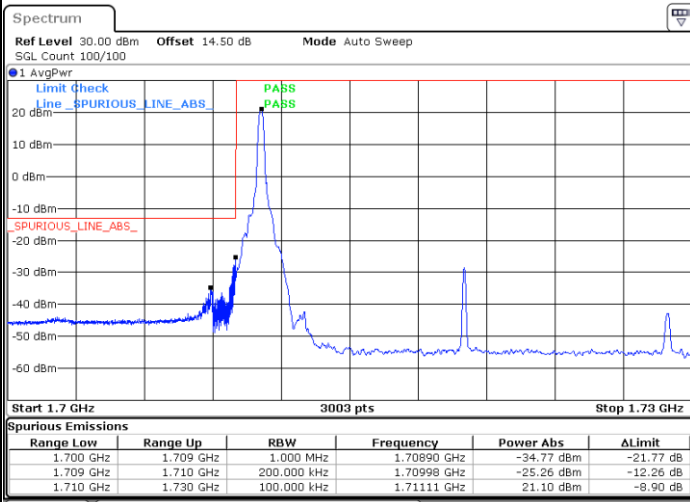


Date: 20.DEC.2023 12:23:50



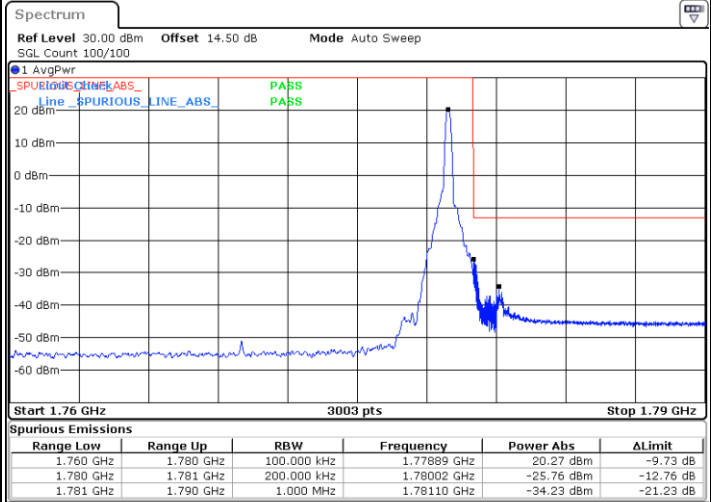
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1RB



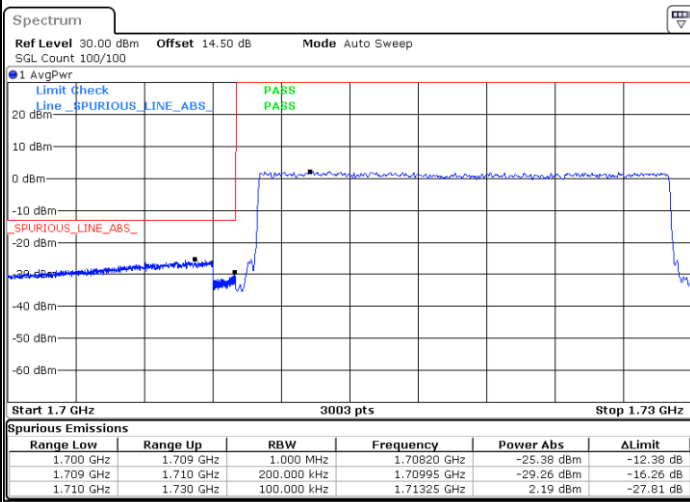
Date: 20.DEC.2023 12:26:01

Highest Band Edge / 1RB



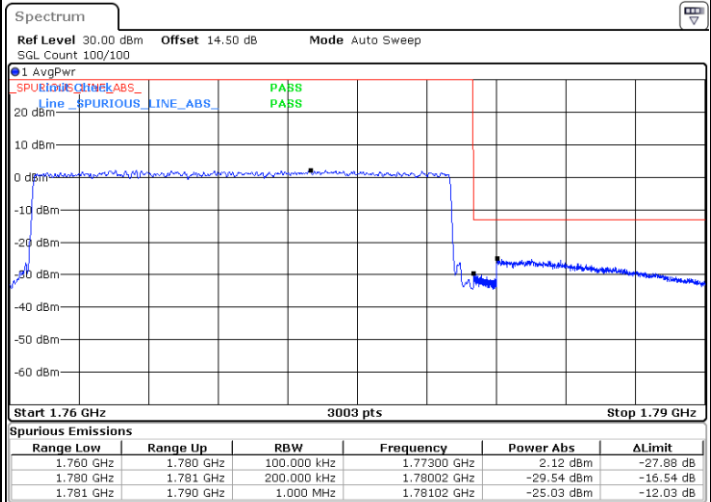
Date: 20.DEC.2023 12:36:53

Lowest Band Edge / Full RB



Date: 20.DEC.2023 12:28:52

Highest Band Edge / Full RB



Date: 20.DEC.2023 12:39:44