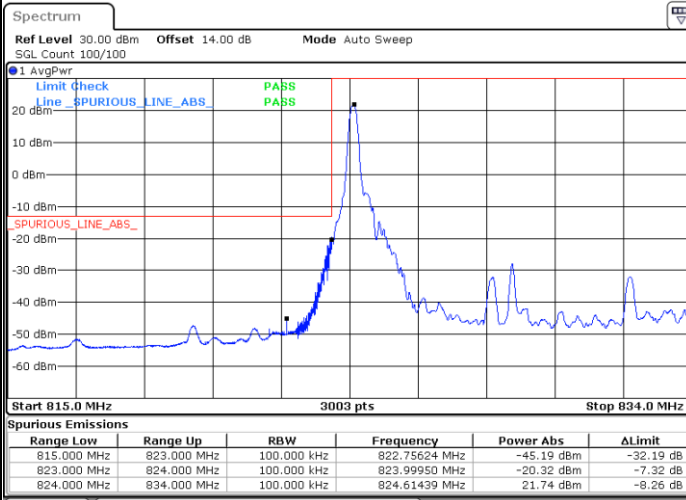




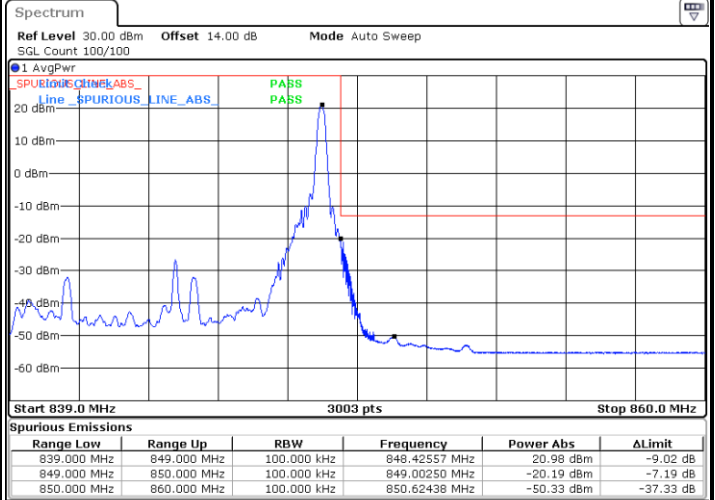
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1RB



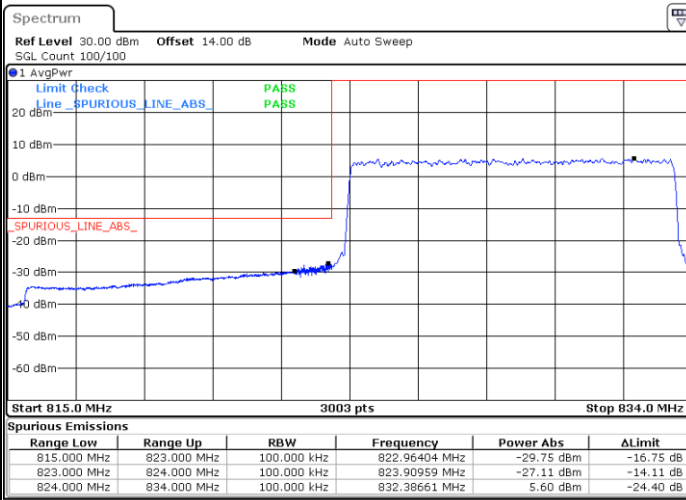
Date: 9 AUG 2023 13:17:23

Highest Band Edge / 1RB



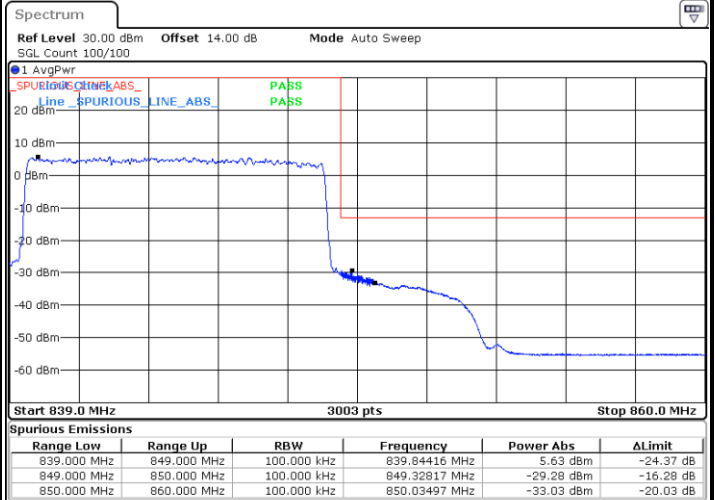
Date: 9 AUG 2023 13:24:50

Lowest Band Edge / Full RB



Date: 9 AUG 2023 13:21:12

Highest Band Edge / Full RB

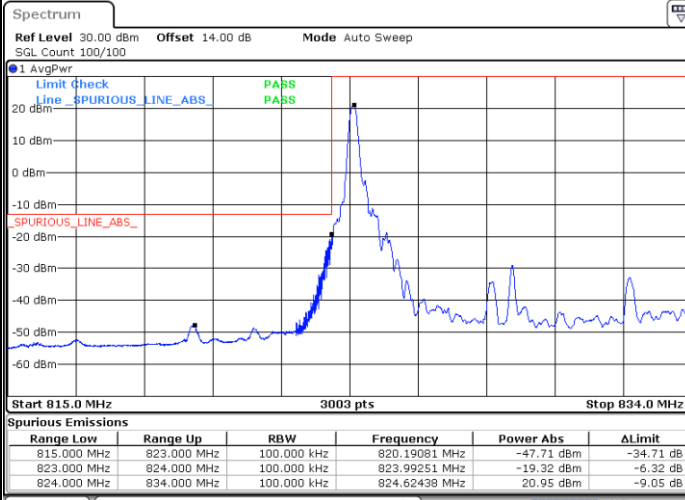


Date: 9 AUG 2023 13:28:51



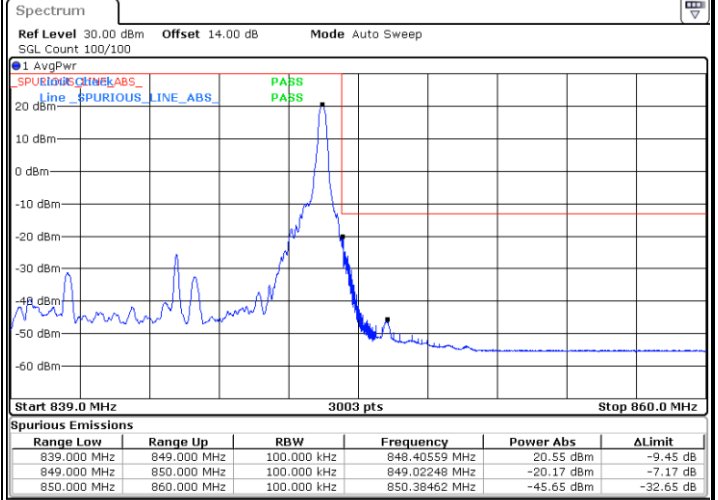
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



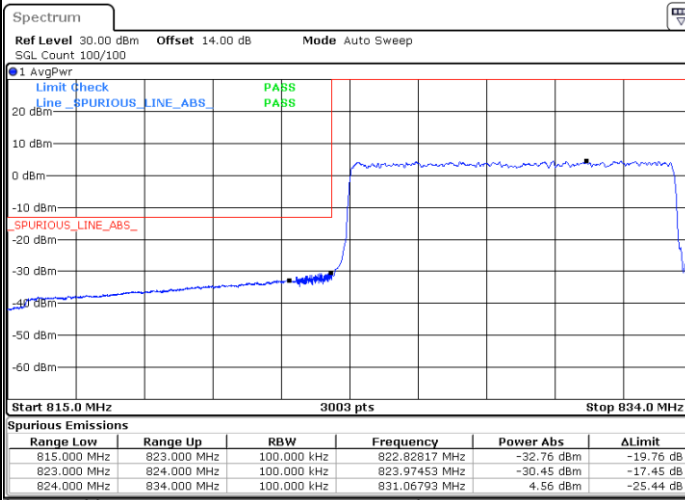
Date: 9 AUG 2023 13:18:08

Highest Band Edge / 1 RB



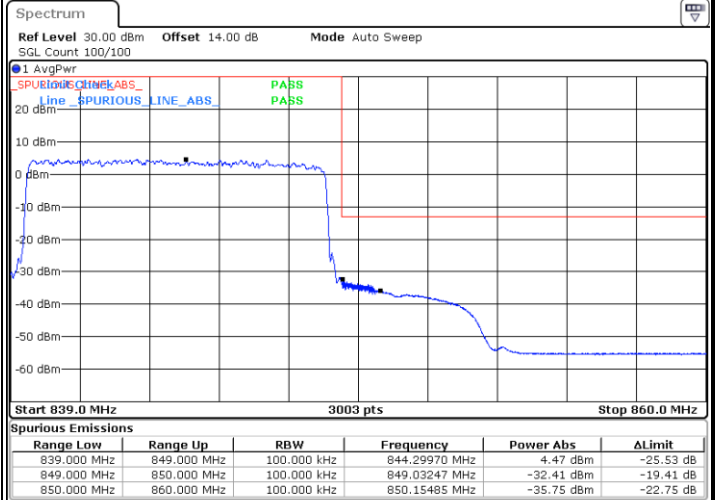
Date: 9 AUG 2023 13:25:38

Lowest Band Edge / Full RB



Date: 9 AUG 2023 13:20:26

Highest Band Edge / Full RB

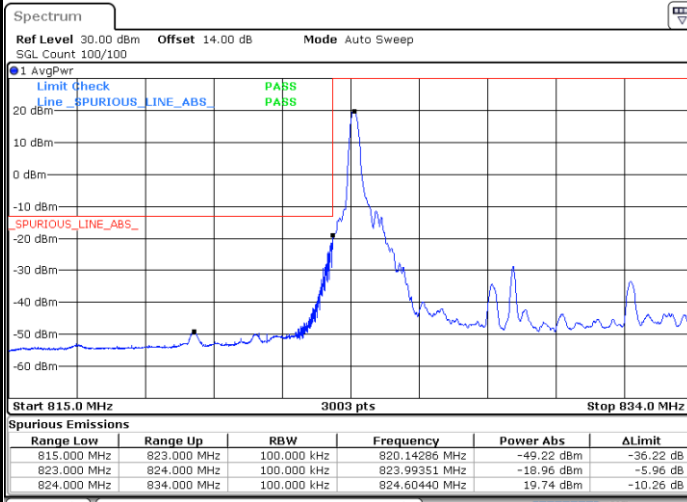


Date: 9 AUG 2023 13:28:03



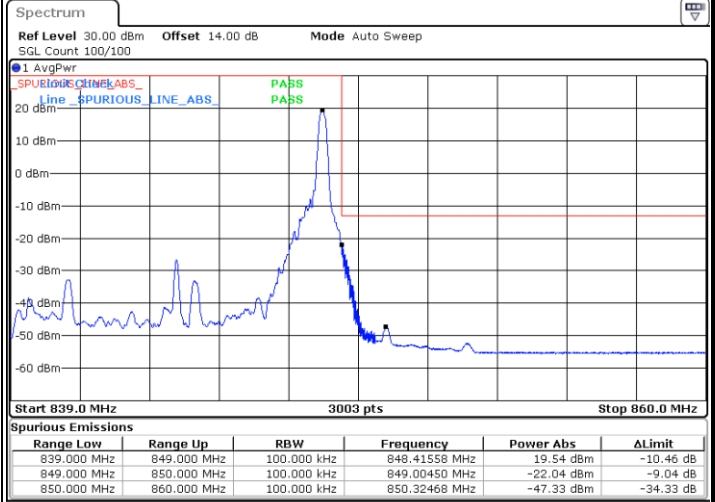
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



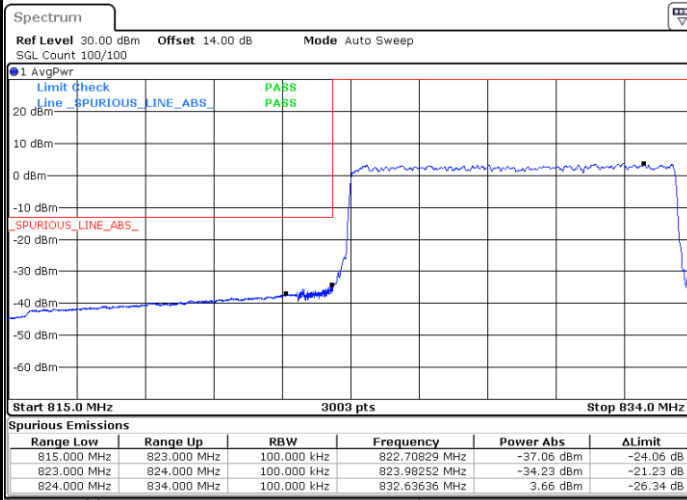
Date: 9 AUG 2023 13:18:54

Highest Band Edge / 1 RB



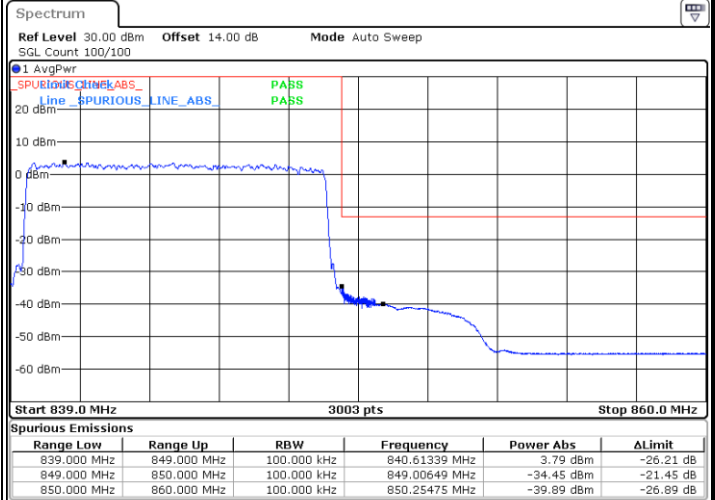
Date: 9 AUG 2023 13:26:27

Lowest Band Edge / Full RB



Date: 9 AUG 2023 13:19:40

Highest Band Edge / Full RB

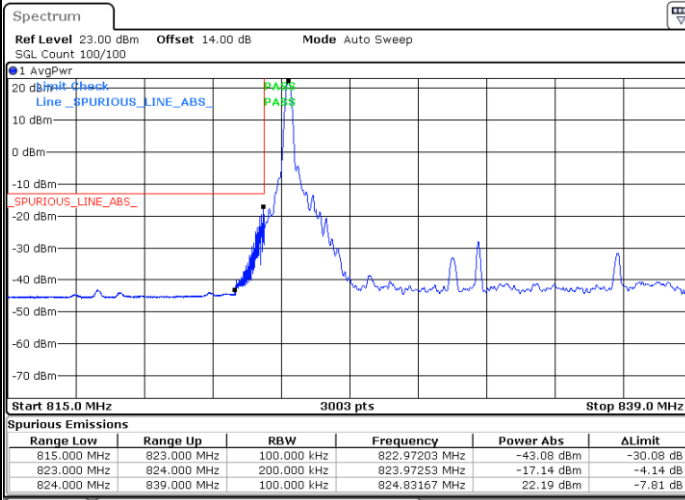


Date: 9 AUG 2023 13:27:15



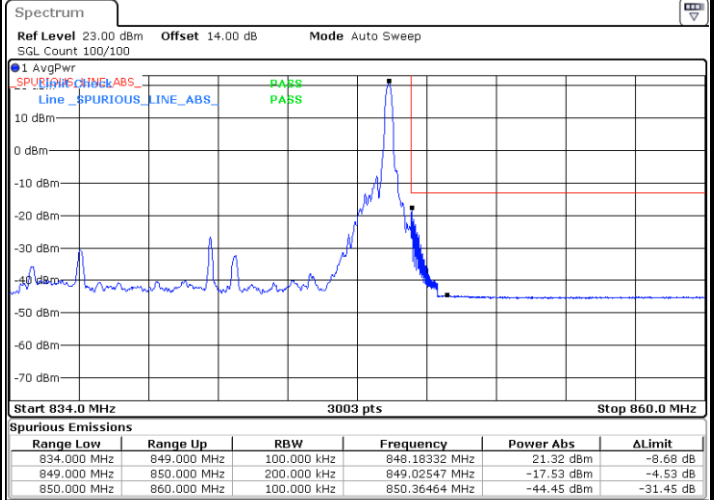
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1RB



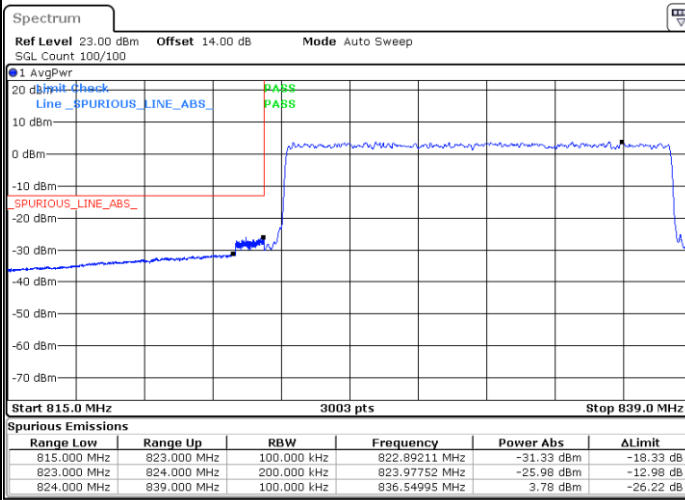
Date: 9 AUG.2023 13:31:10

Highest Band Edge / 1RB



Date: 9 AUG.2023 13:39:56

Lowest Band Edge / Full RB



Date: 9 AUG.2023 13:34:55

Highest Band Edge / Full RB

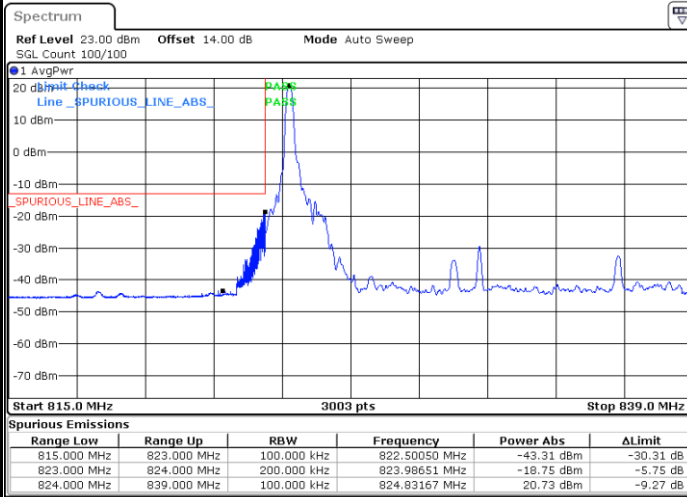


Date: 9 AUG.2023 13:43:58



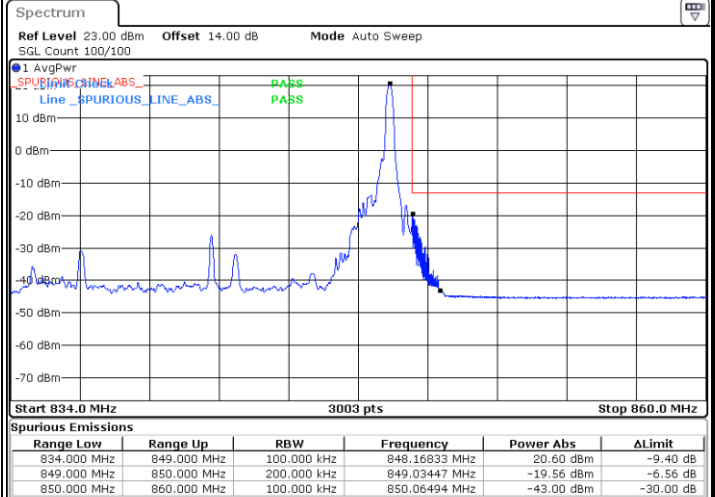
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



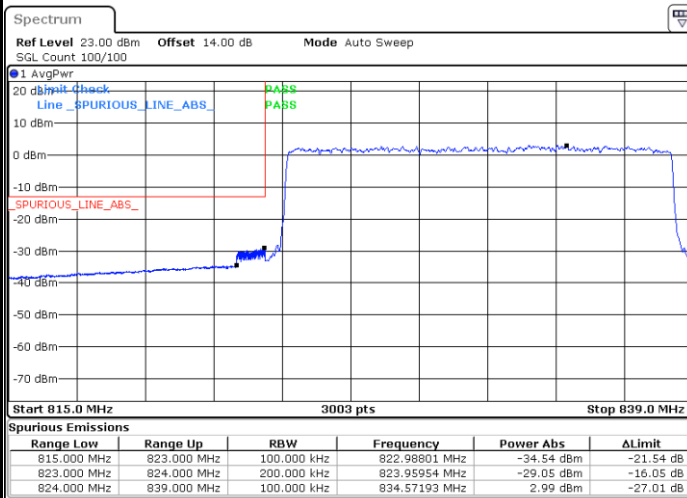
Date: 9 AUG.2023 13:31:55

Highest Band Edge / 1 RB



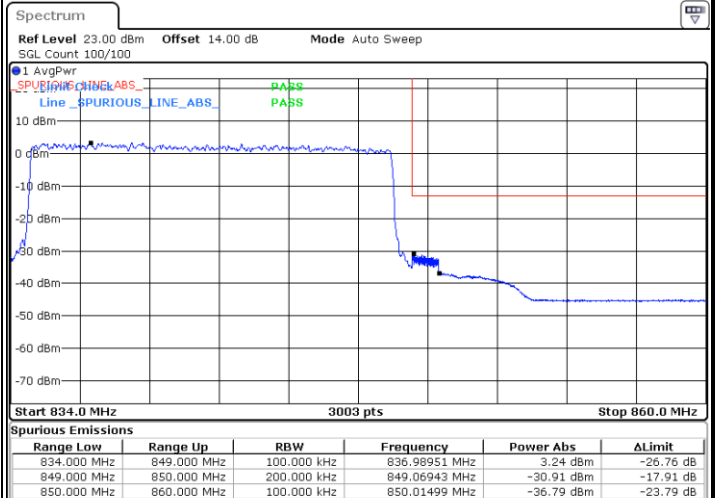
Date: 9 AUG.2023 13:40:44

Lowest Band Edge / Full RB



Date: 9 AUG.2023 13:34:10

Highest Band Edge / Full RB

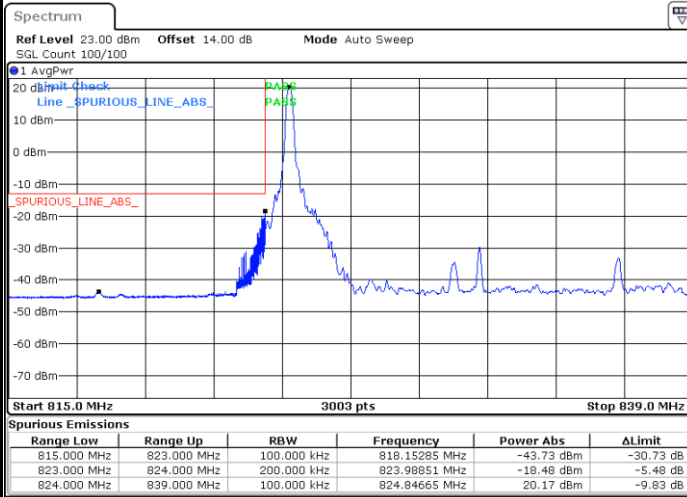


Date: 9 AUG.2023 13:43:10



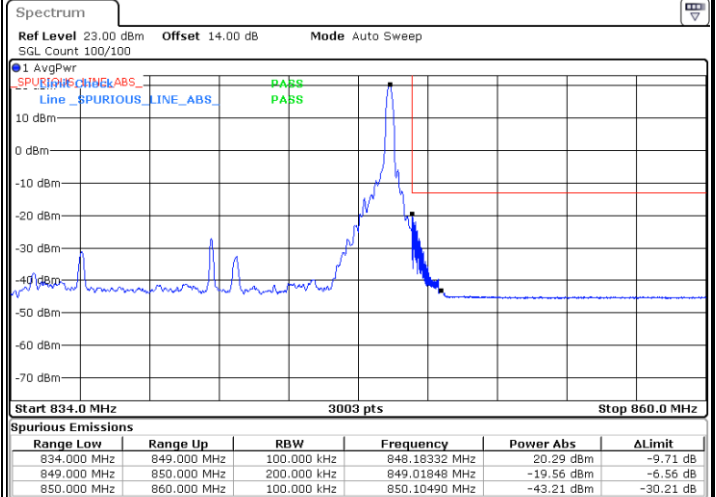
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



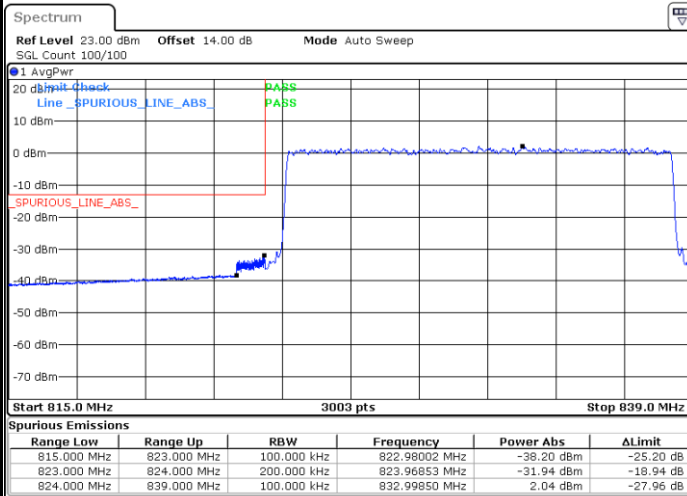
Date: 9 AUG 2023 13:32:40

Highest Band Edge / 1 RB



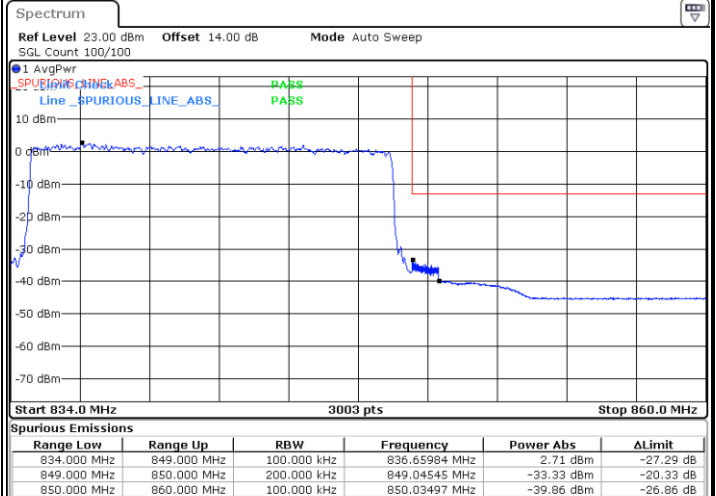
Date: 9 AUG 2023 13:41:33

Lowest Band Edge / Full RB



Date: 9 AUG 2023 13:33:25

Highest Band Edge / Full RB



Date: 9 AUG 2023 13:42:21

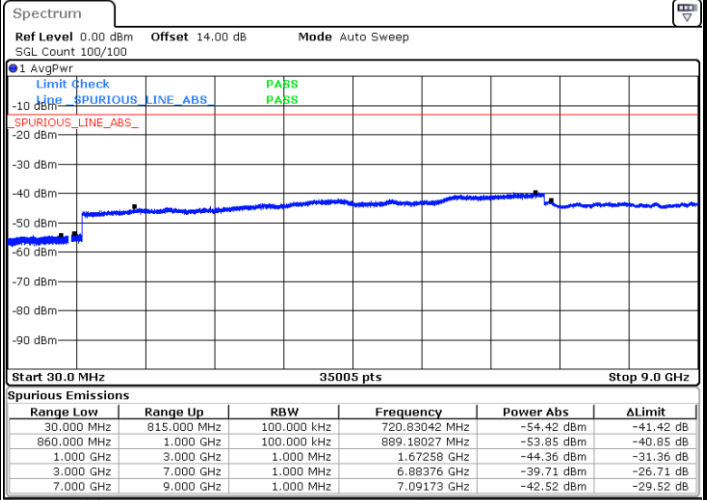
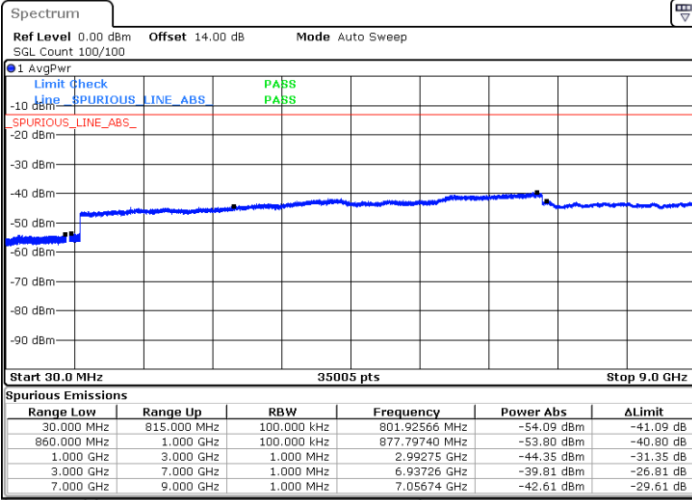


Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

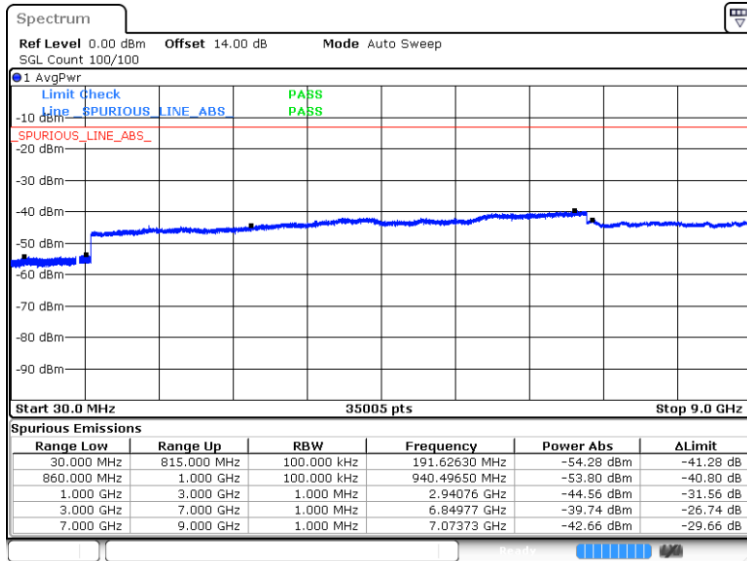
Middle Channel / QPSK



Date: 9 AUG.2023 10:28:21

Date: 9 AUG.2023 10:29:45

Highest Channel / QPSK



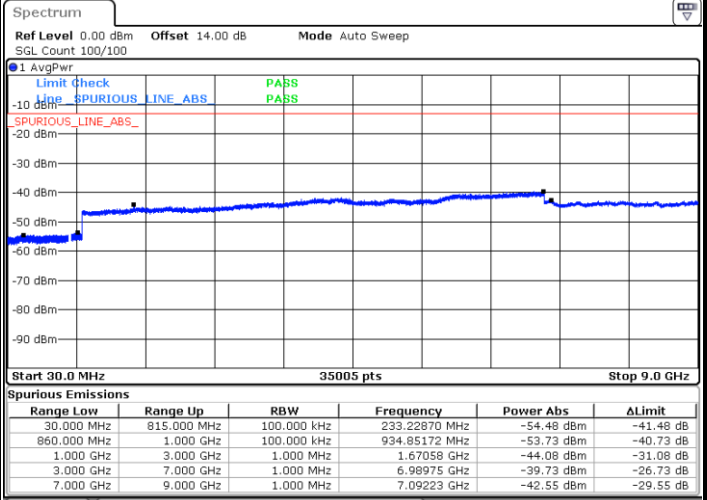
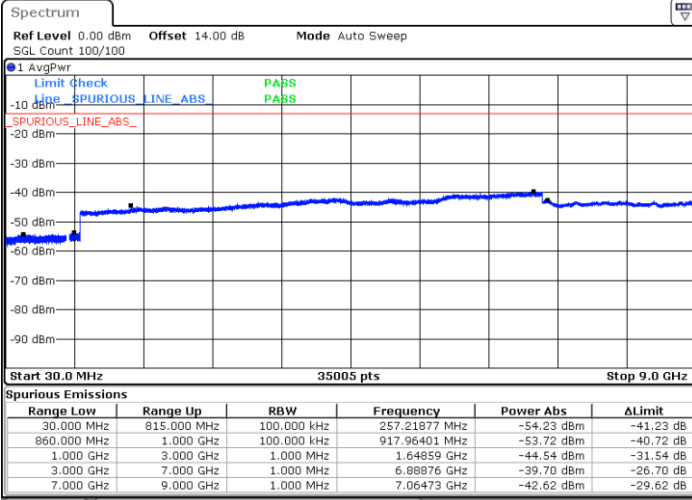
Date: 9 AUG.2023 10:37:16



LTE Band 26 / 3MHz

Lowest Channel / QPSK

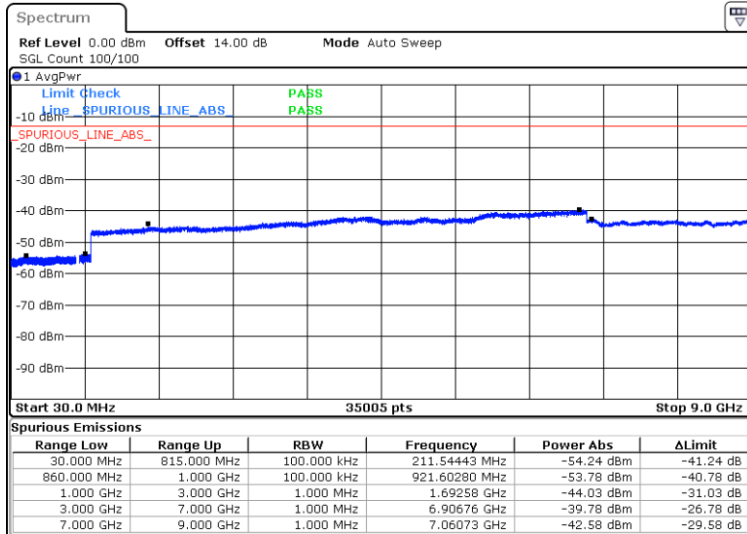
Middle Channel / QPSK



Date: 9 AUG.2023 11:17:32

Date: 9 AUG.2023 11:18:12

Highest Channel / QPSK



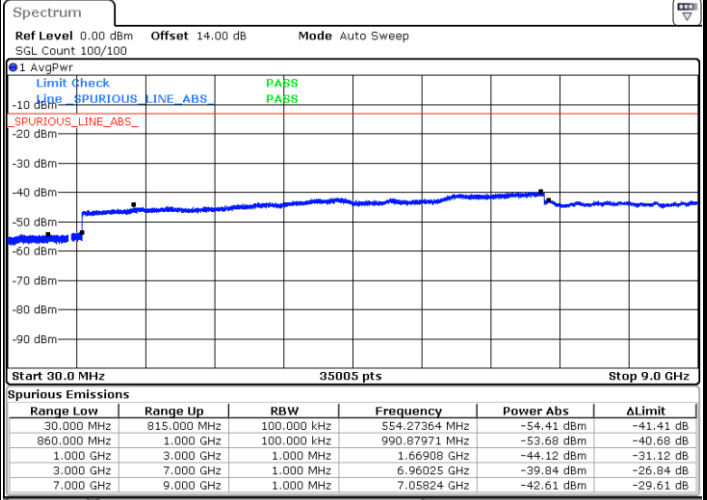
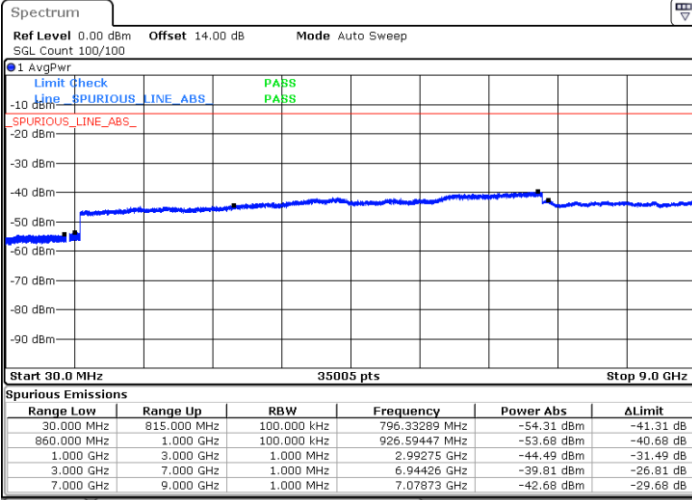
Date: 9 AUG.2023 11:25:48



LTE Band 26 / 5MHz

Lowest Channel / QPSK

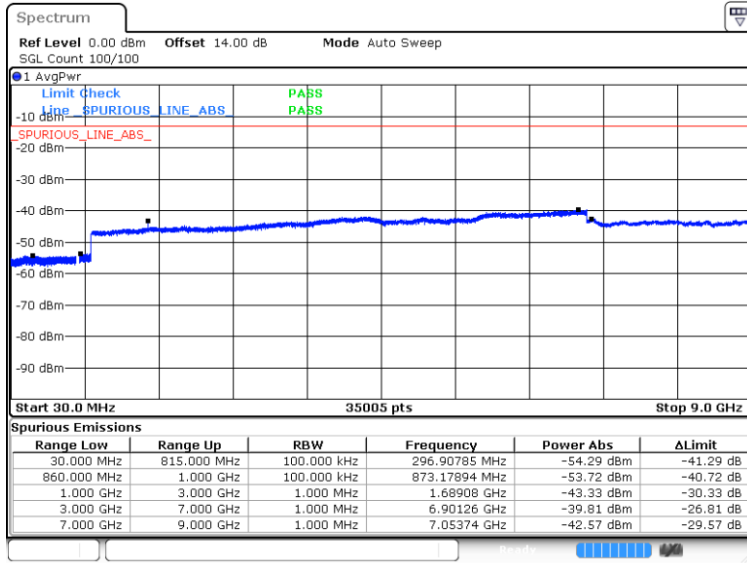
Middle Channel / QPSK



Date: 9 AUG.2023 11:48:55

Date: 9 AUG.2023 11:49:40

Highest Channel / QPSK



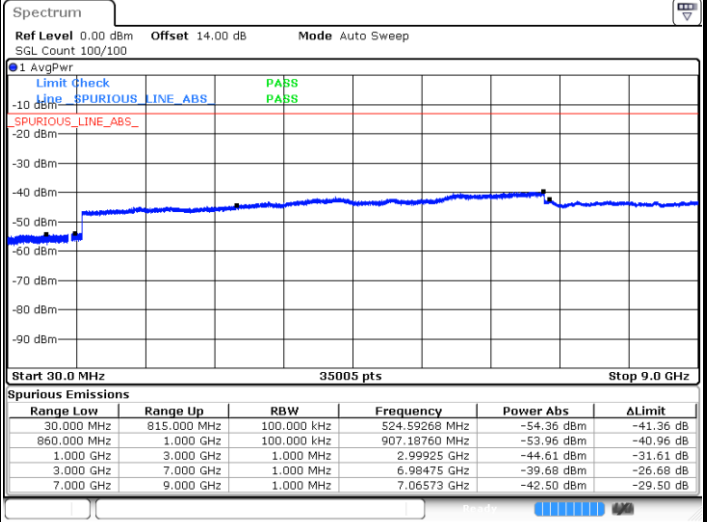
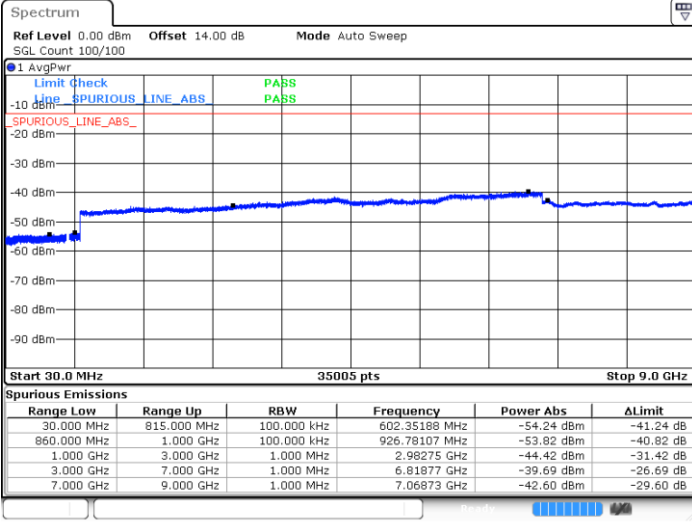
Date: 9 AUG.2023 11:56:56



LTE Band 26 / 10MHz

Lowest Channel / QPSK

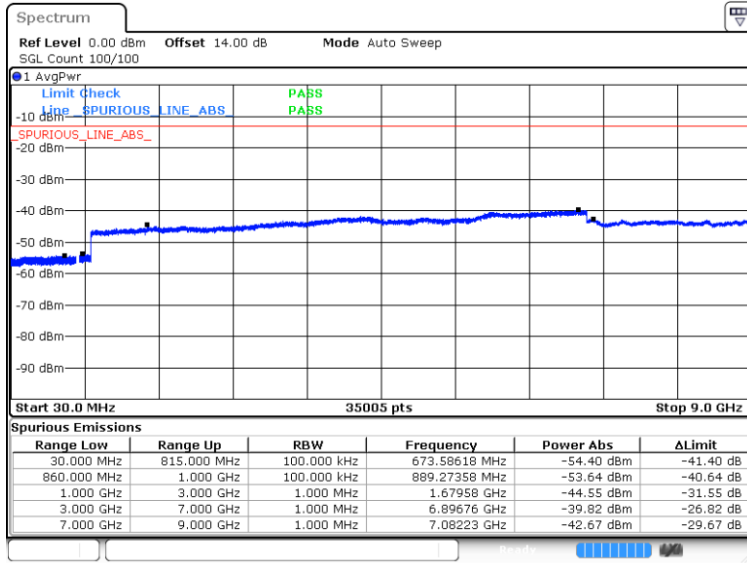
Middle Channel / QPSK



Date: 9 AUG.2023 13:21:57

Date: 9 AUG.2023 13:22:41

Highest Channel / QPSK

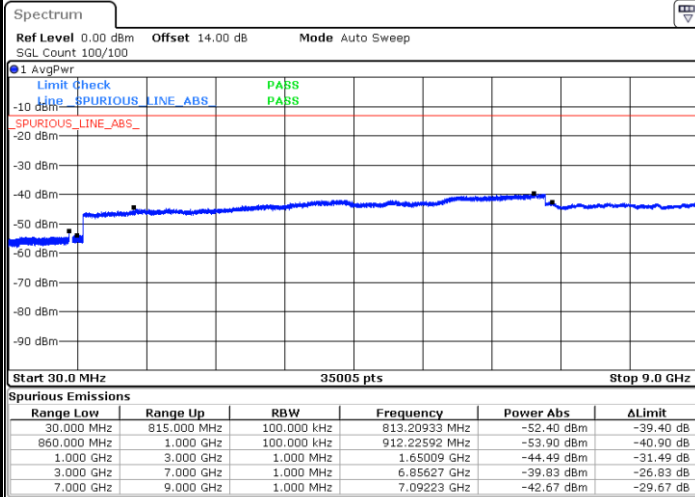


Date: 9.AUG.2023 13:29:37



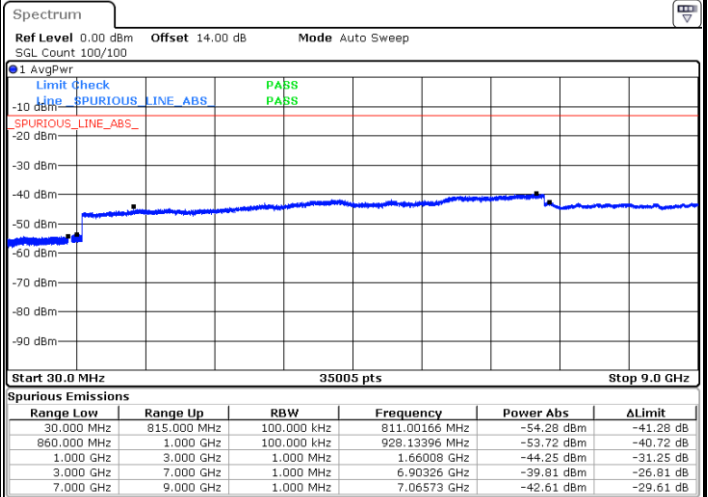
LTE Band 26 / 15MHz

Lowest Channel / QPSK



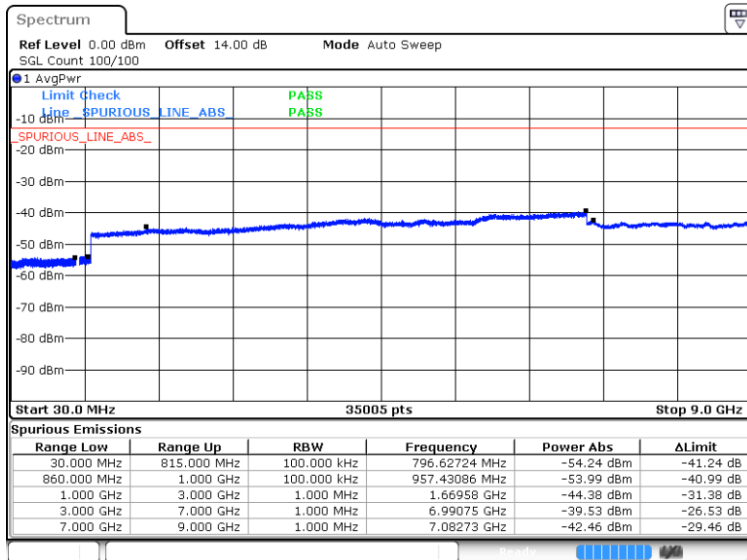
Date: 9 AUG.2023 13:35:40

Middle Channel / QPSK



Date: 9 AUG.2023 13:36:24

Highest Channel / QPSK



Date: 9 AUG.2023 13:44:43



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	0.0002	PASS
40	Normal Voltage	0.0097	
30	Normal Voltage	0.0038	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0136	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0133	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

Note:

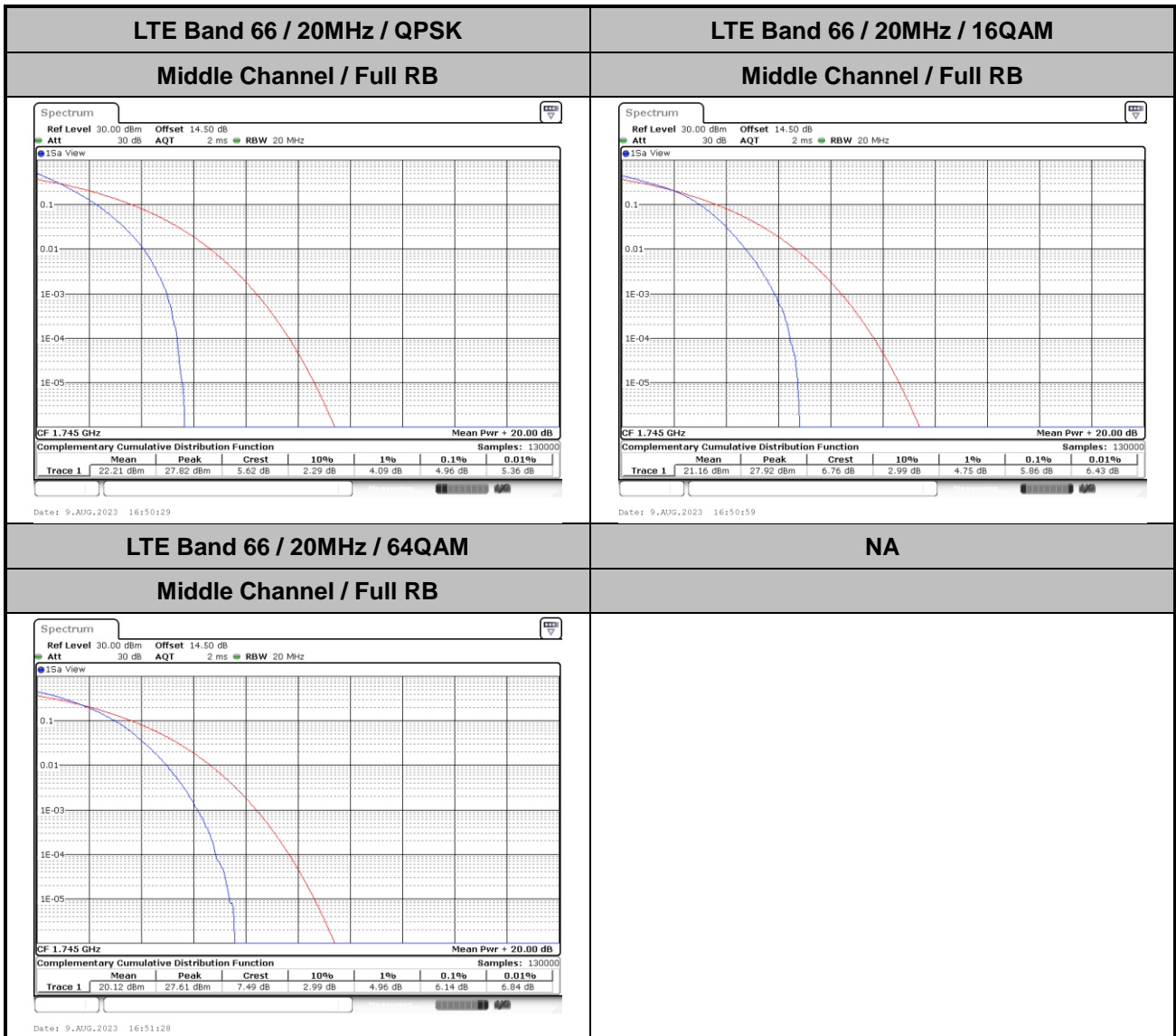
1. Normal Voltage = 3.88 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66 (Main PA)

Peak-to-Average Ratio

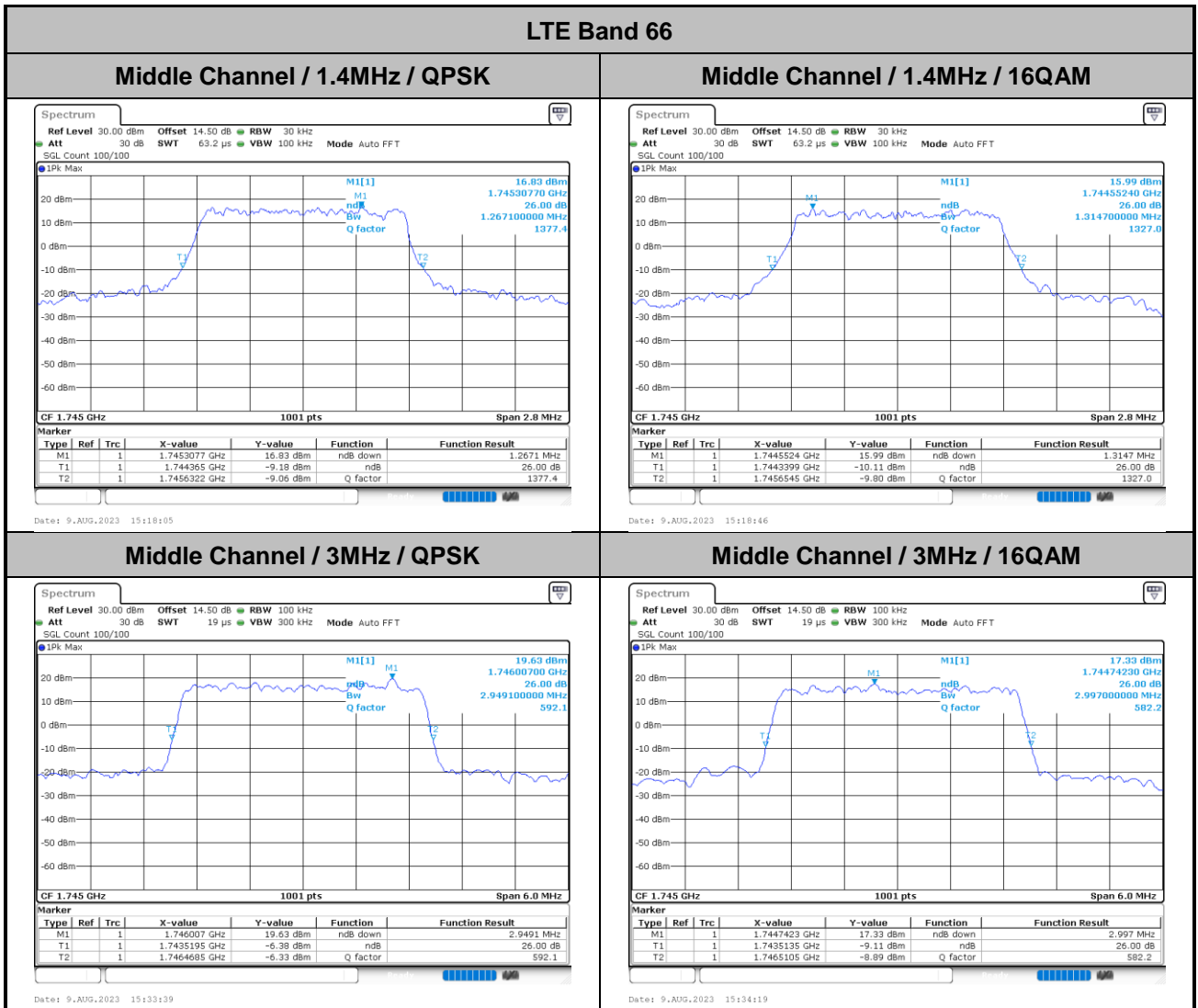
Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.96	5.86	6.14	PASS





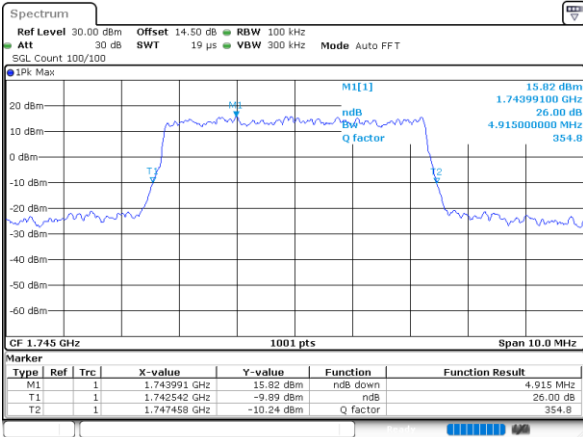
26dB Bandwidth

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	1.27	1.31	2.95	3.00	4.92	4.84	9.79	9.79	14.36	14.30	19.10	19.02

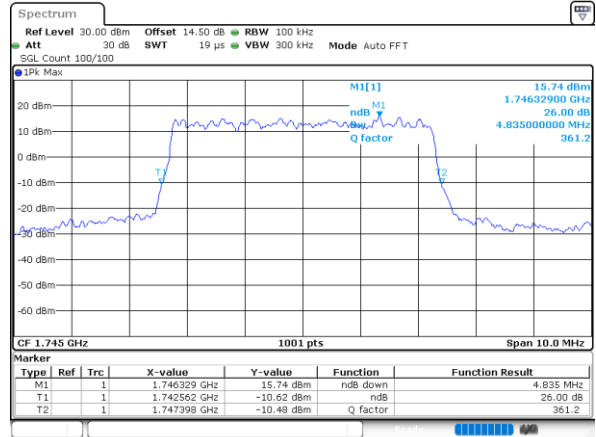




Middle Channel / 5MHz / QPSK

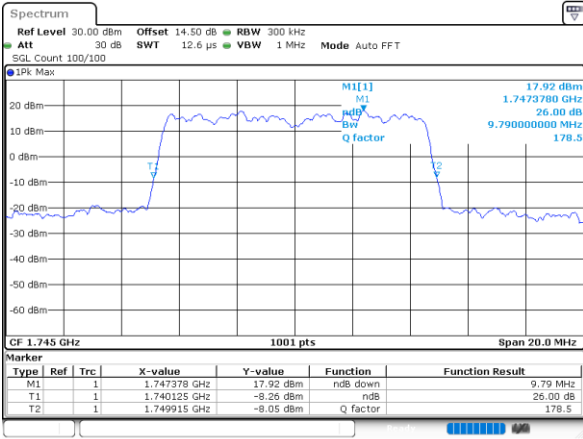


Middle Channel / 5MHz / 16QAM

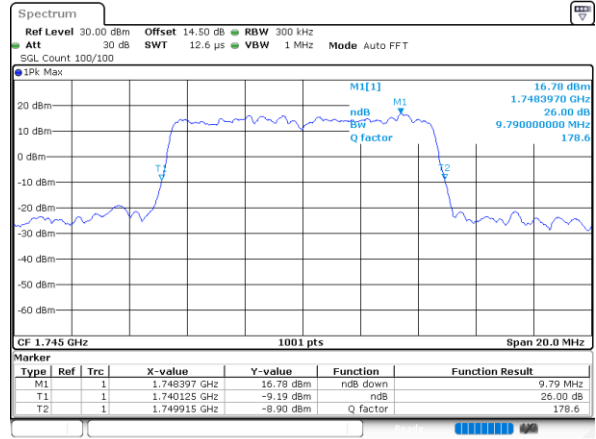


LTE Band 66

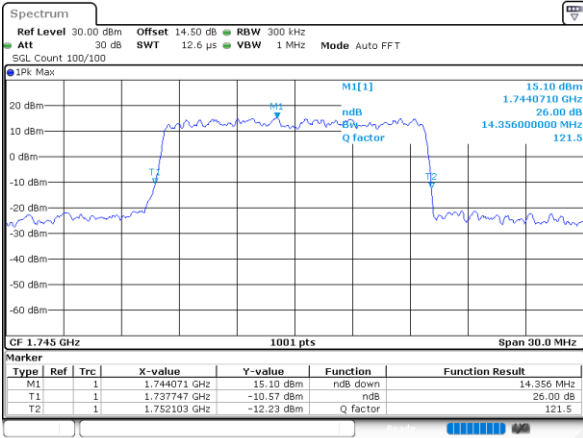
Middle Channel / 10MHz / QPSK



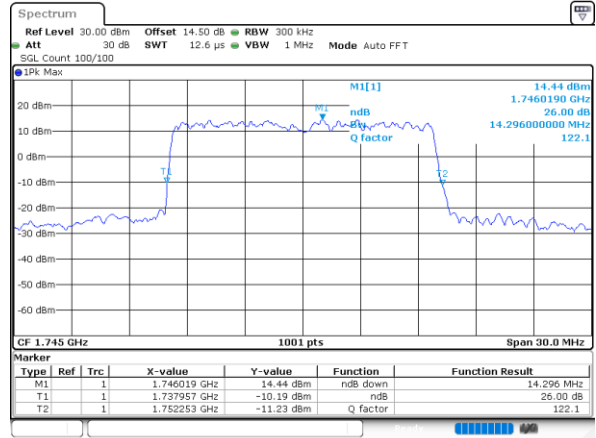
Middle Channel / 10MHz / 16QAM

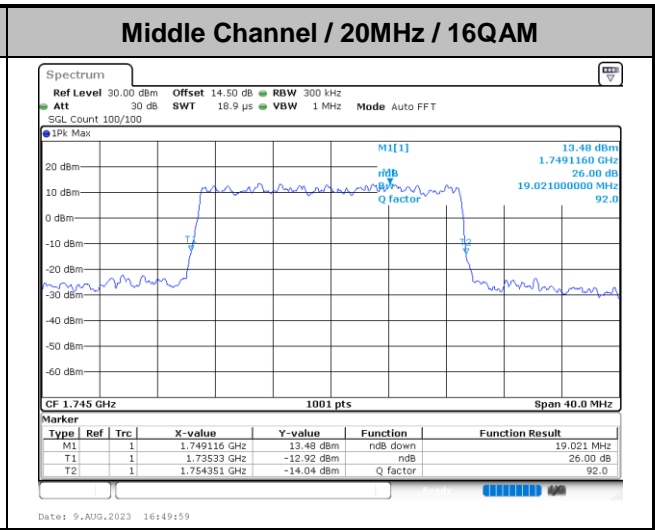
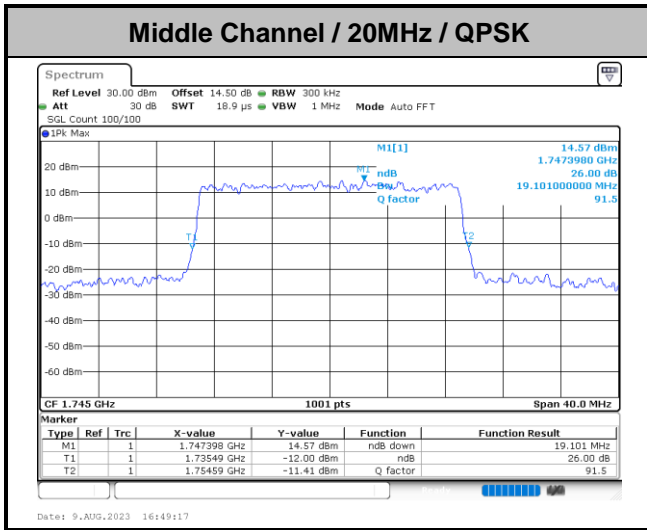


Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM

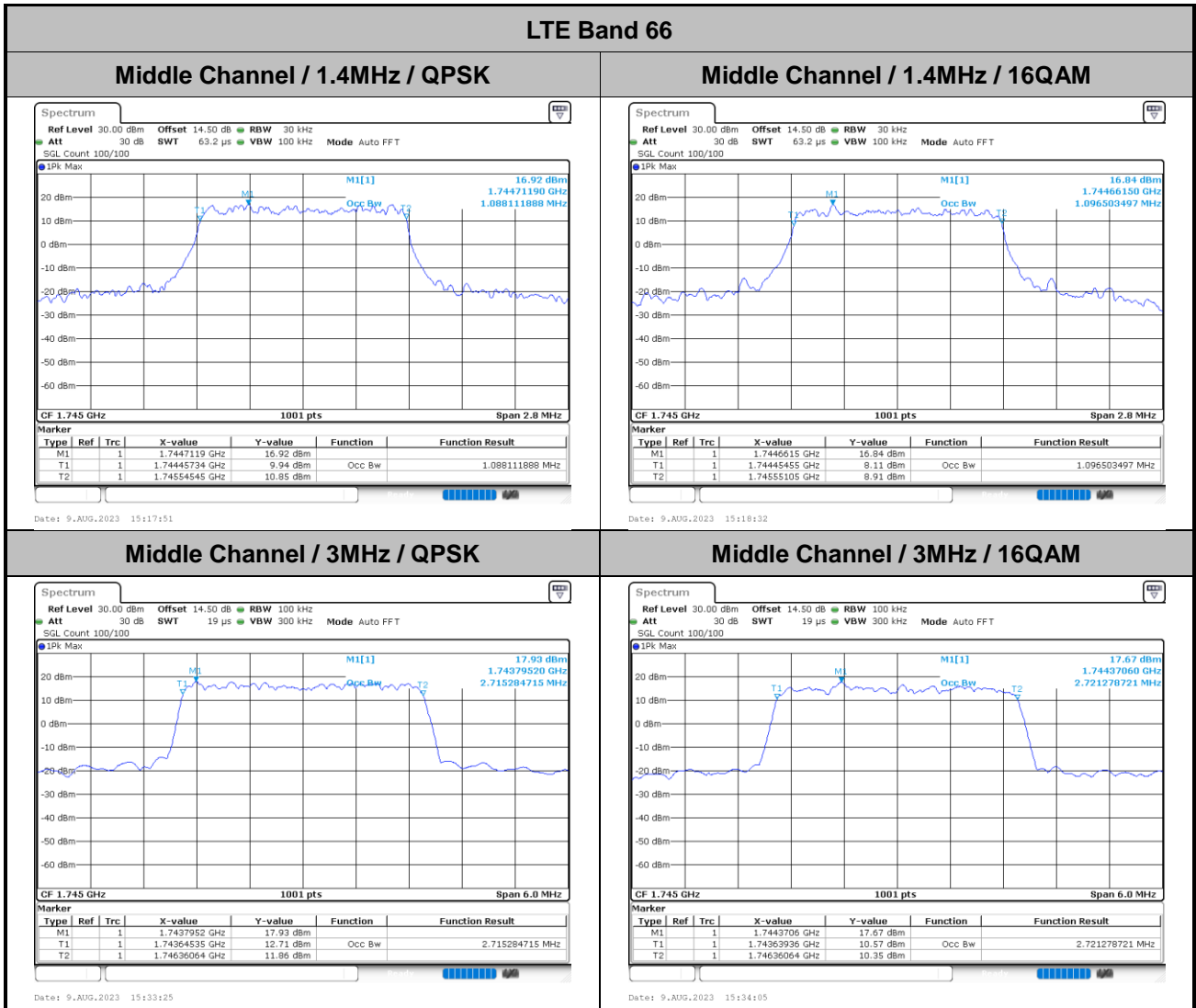






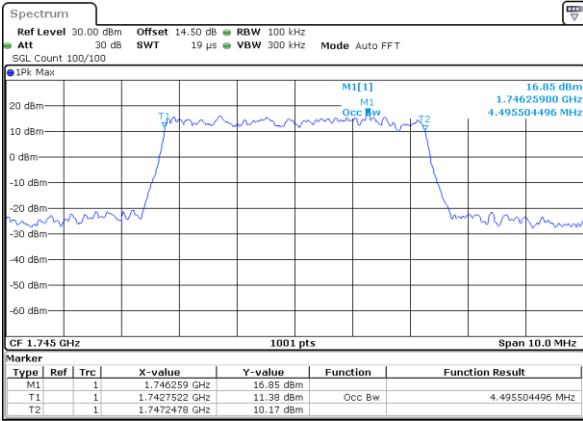
Occupied Bandwidth

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	2.72	2.72	4.50	4.49	9.13	9.01	13.46	13.43	17.86	17.98



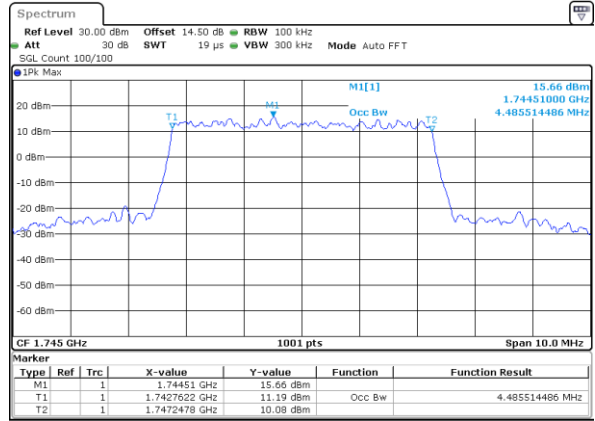


Middle Channel / 5MHz / QPSK



Date: 9,AUG,2023 15:48:56

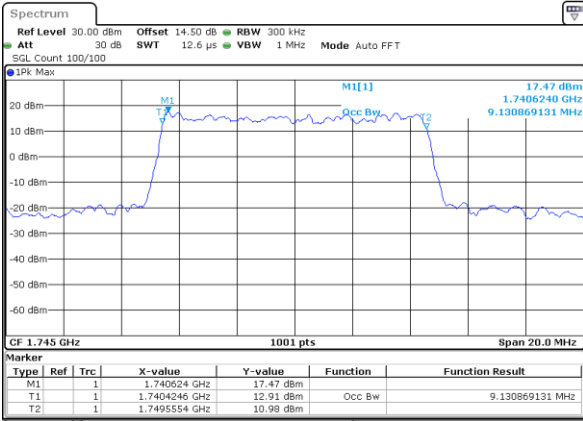
Middle Channel / 5MHz / 16QAM



Date: 9,AUG,2023 15:49:36

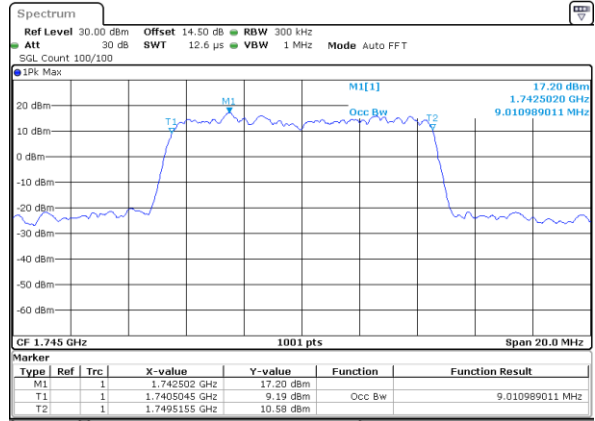
LTE Band 66

Middle Channel / 10MHz / QPSK



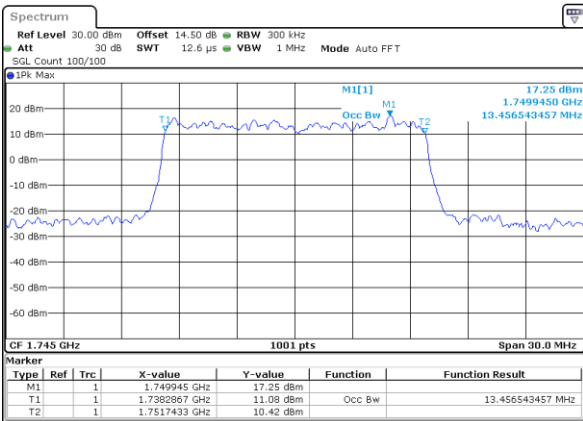
Date: 9,AUG,2023 16:08:36

Middle Channel / 10MHz / 16QAM



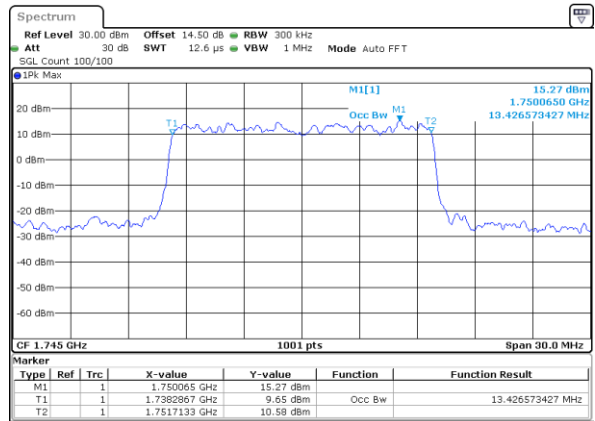
Date: 9,AUG,2023 16:09:18

Middle Channel / 15MHz / QPSK

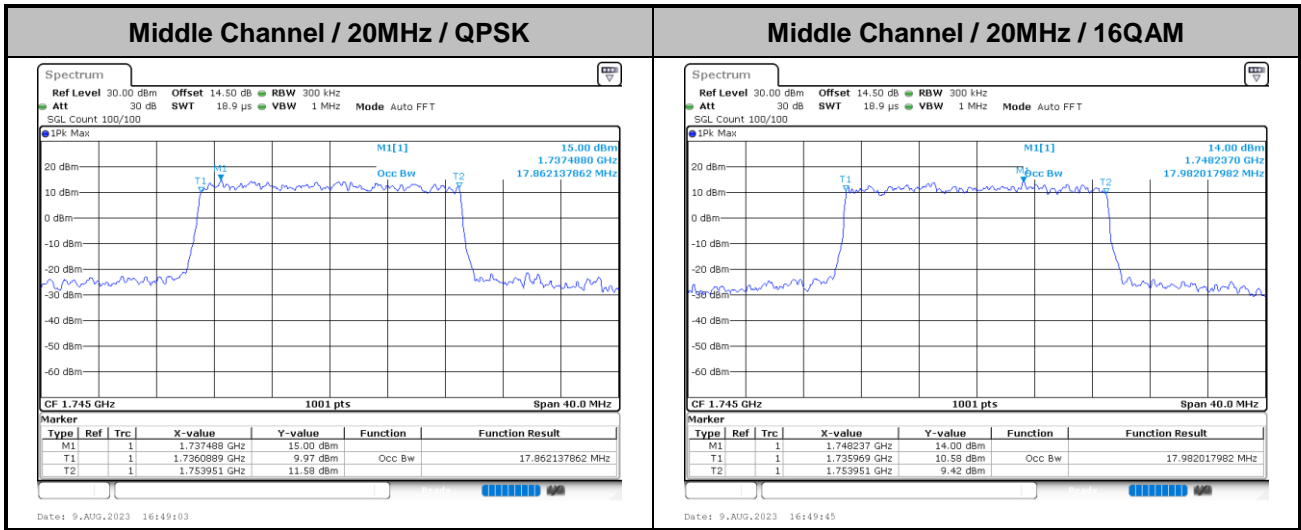


Date: 9,AUG,2023 16:13:27

Middle Channel / 15MHz / 16QAM

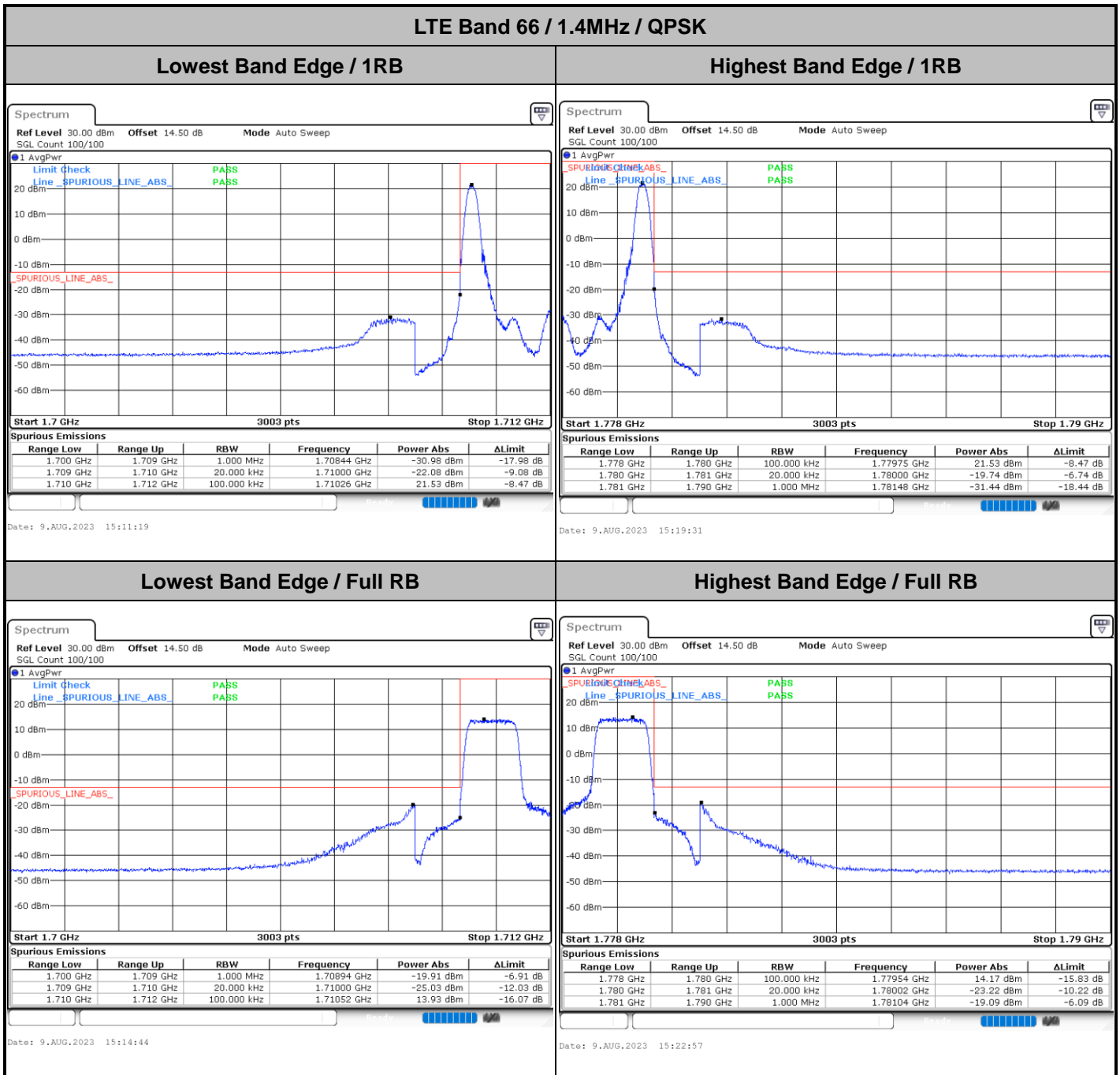


Date: 9,AUG,2023 16:13:09





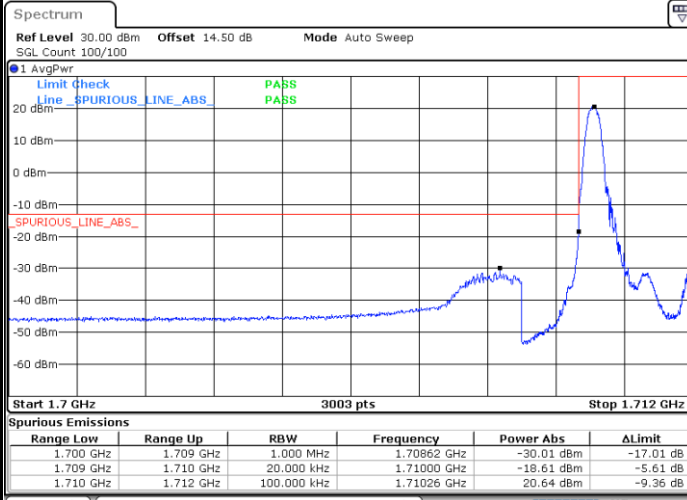
Conducted Band Edge



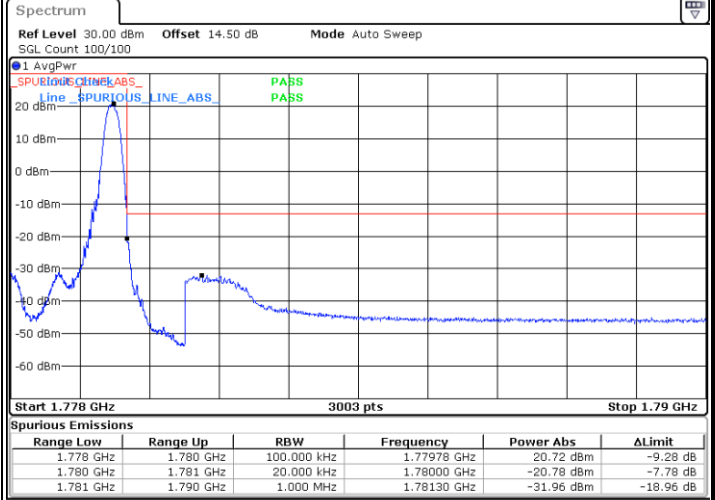


LTE Band 66 / 1.4MHz / 16QAM

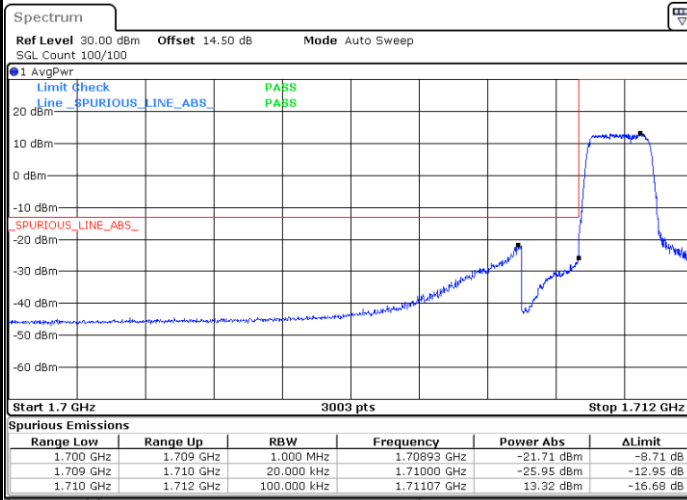
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



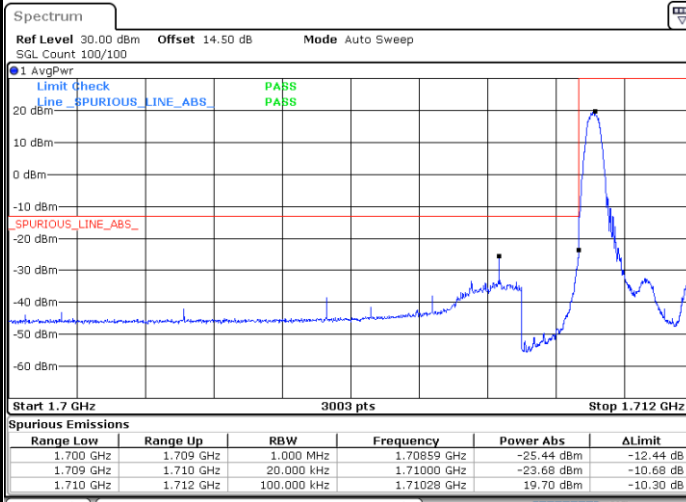
Highest Band Edge / Full RB



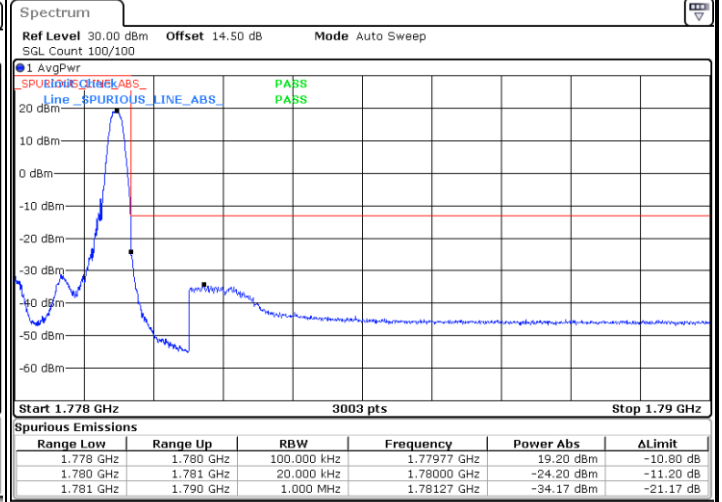


LTE Band 66 / 1.4MHz / 64QAM

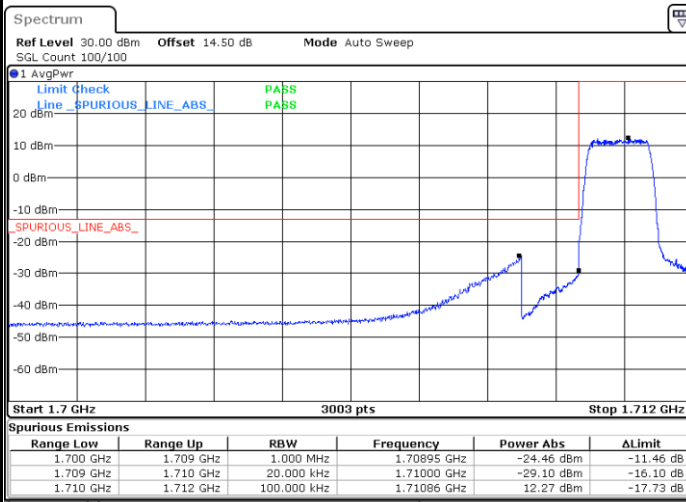
Lowest Band Edge / 1 RB



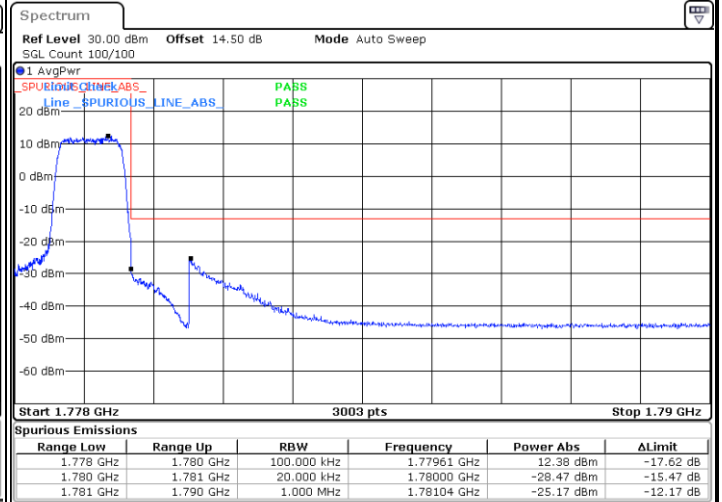
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



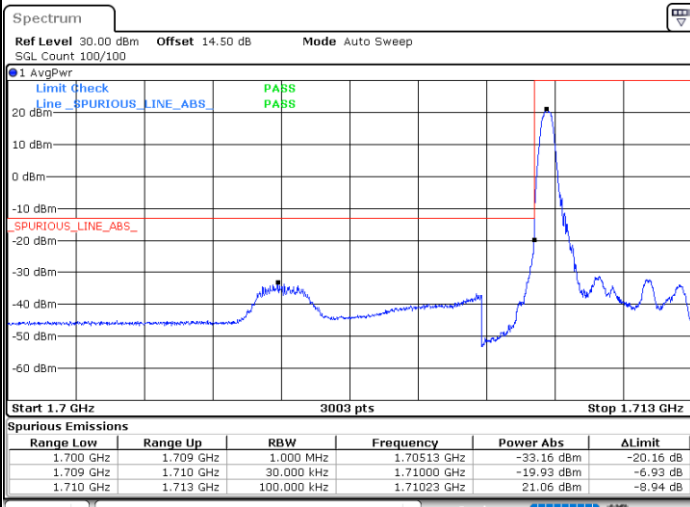
Highest Band Edge / Full RB





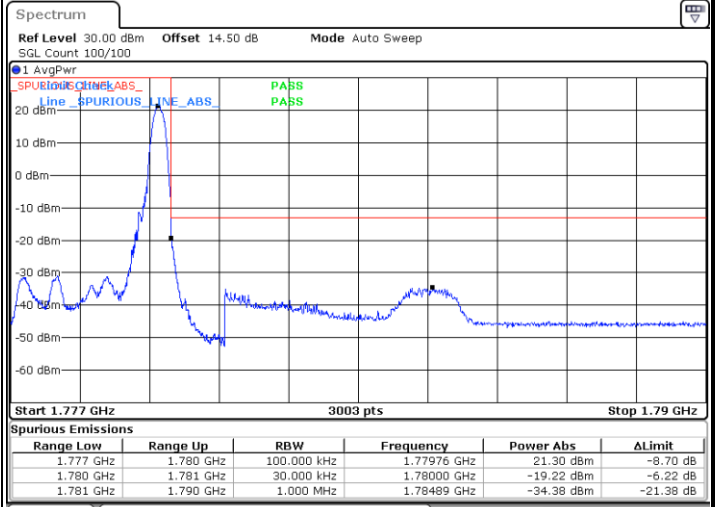
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



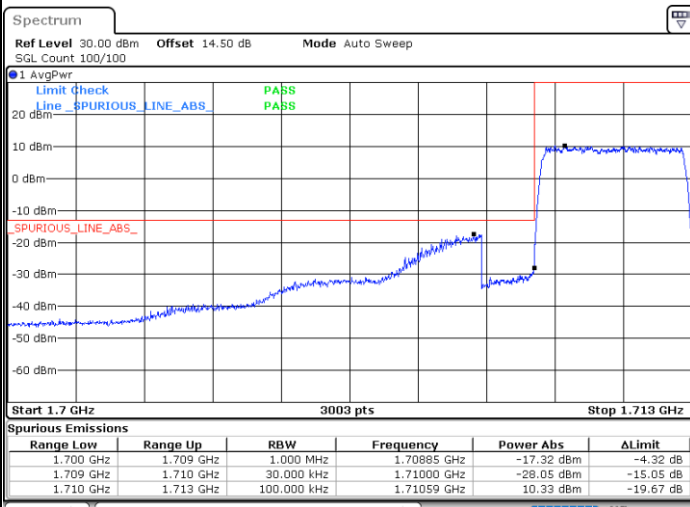
Date: 9.AUG.2023 15:26:53

Highest Band Edge / 1RB



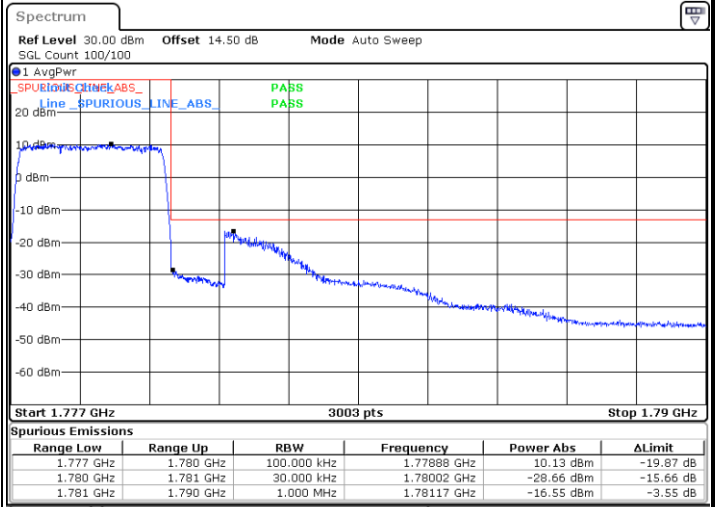
Date: 9.AUG.2023 15:35:05

Lowest Band Edge / Full RB



Date: 9.AUG.2023 15:30:18

Highest Band Edge / Full RB

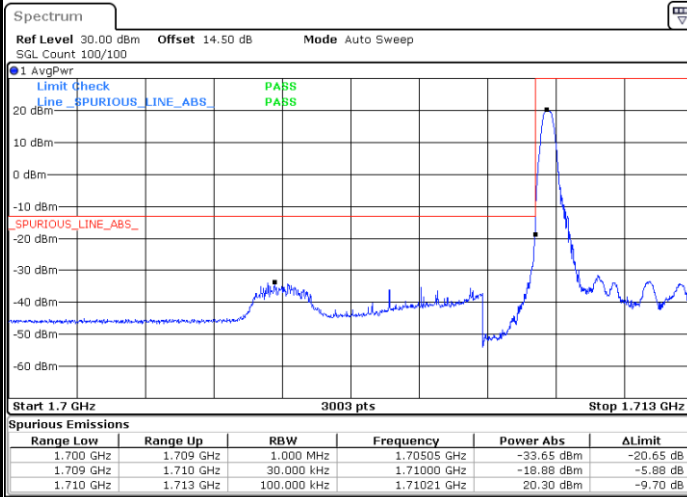


Date: 9.AUG.2023 15:37:25



LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



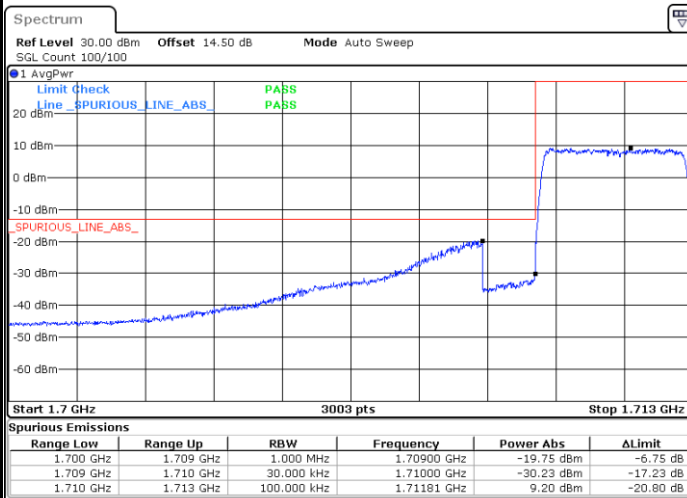
Date: 9.AUG.2023 15:27:40

Highest Band Edge / 1 RB



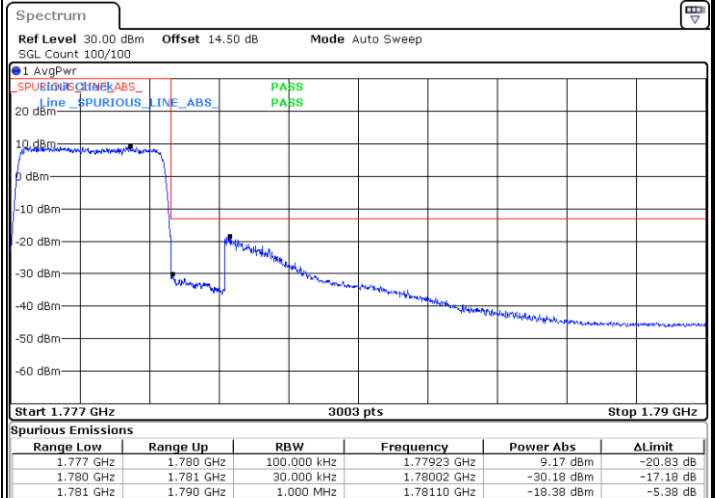
Date: 9.AUG.2023 15:35:52

Lowest Band Edge / Full RB



Date: 9.AUG.2023 15:31:05

Highest Band Edge / Full RB

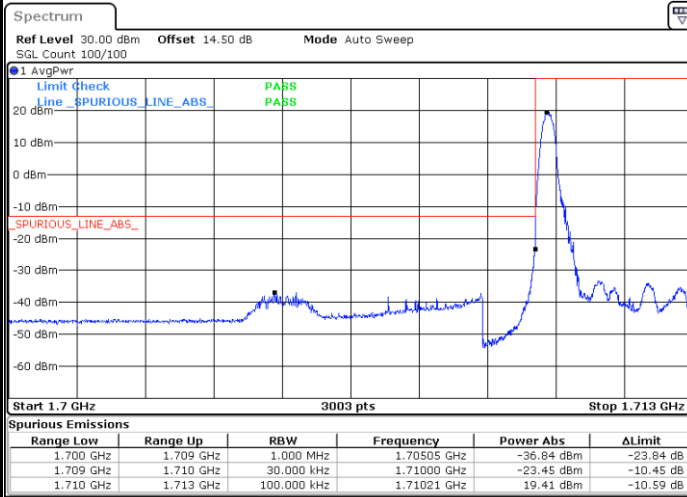


Date: 9.AUG.2023 15:38:11



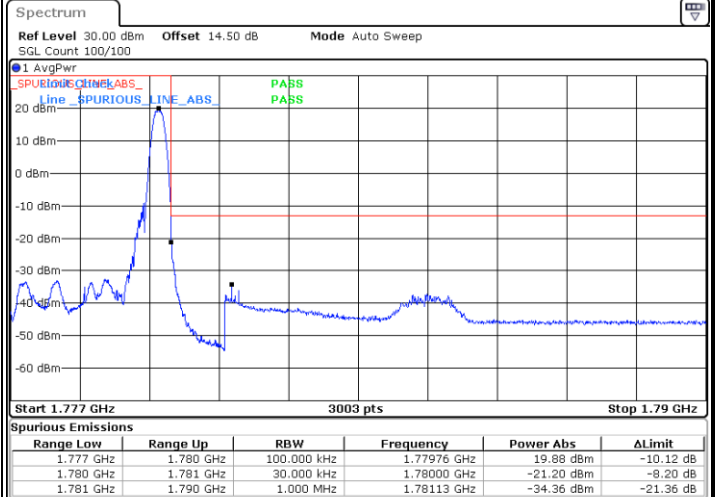
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



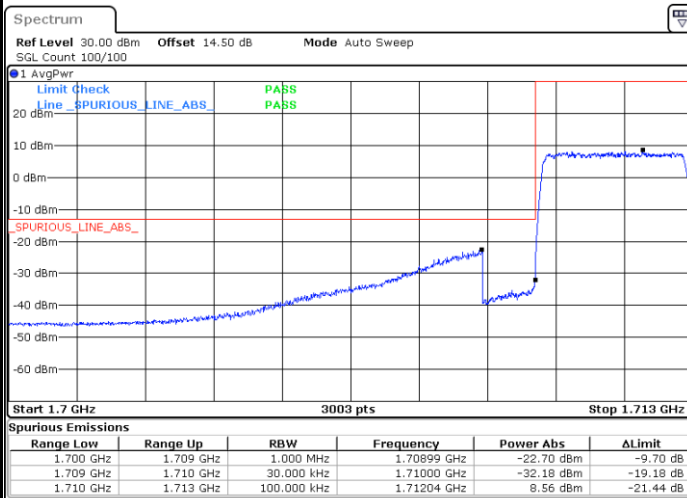
Date: 9.AUG.2023 15:28:26

Highest Band Edge / 1 RB



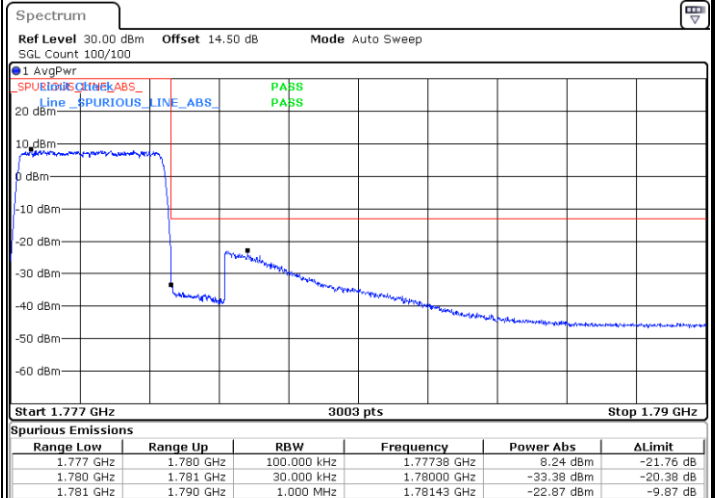
Date: 9.AUG.2023 15:36:38

Lowest Band Edge / Full RB



Date: 9.AUG.2023 15:31:51

Highest Band Edge / Full RB

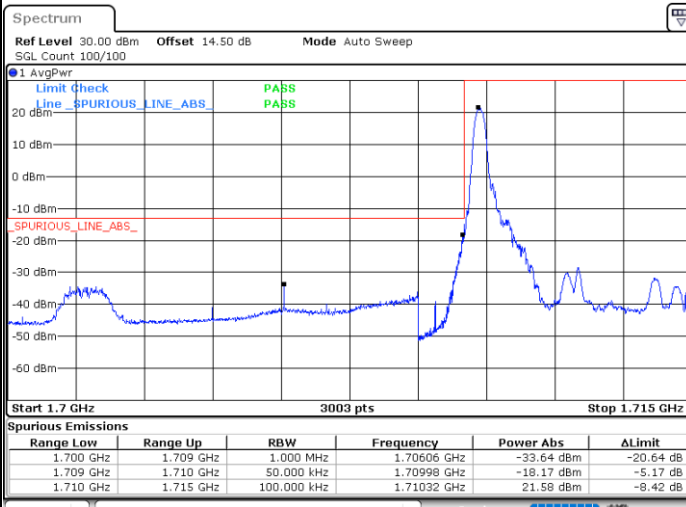


Date: 9.AUG.2023 15:38:58



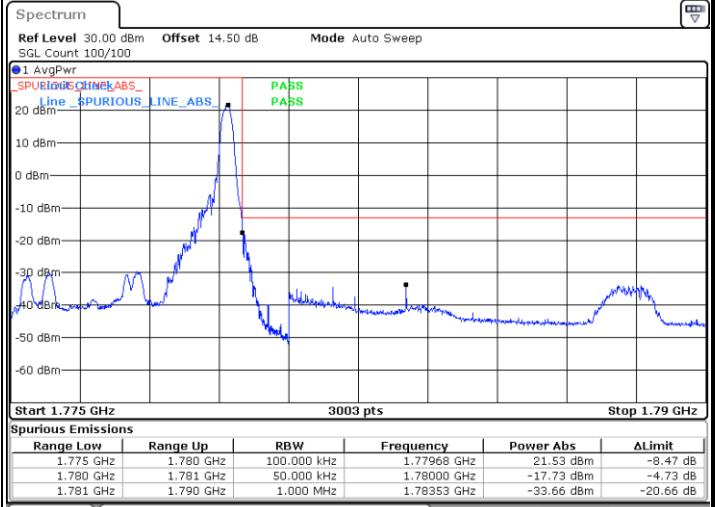
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB



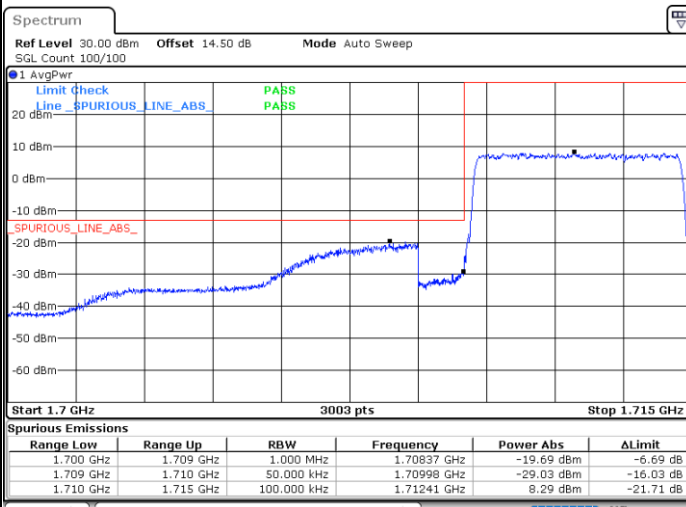
Date: 9.AUG.2023 15:42:24

Highest Band Edge / 1RB



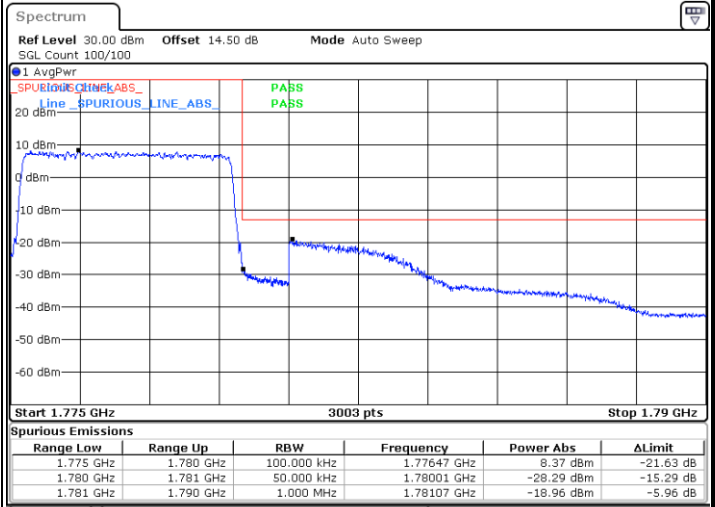
Date: 9.AUG.2023 15:50:36

Lowest Band Edge / Full RB



Date: 9.AUG.2023 15:45:50

Highest Band Edge / Full RB

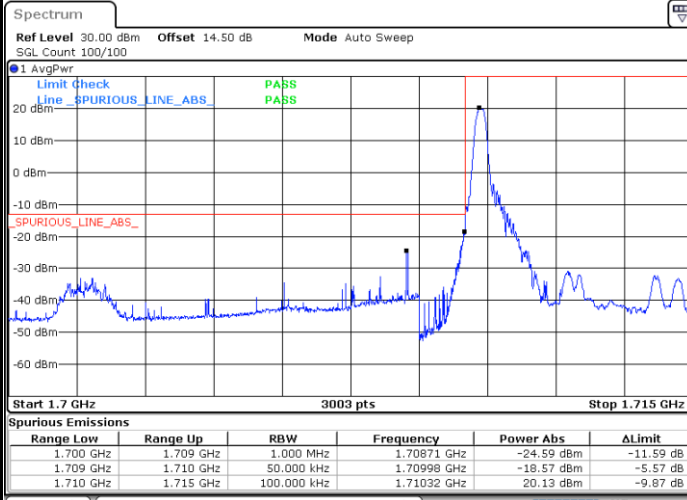


Date: 9.AUG.2023 15:52:55



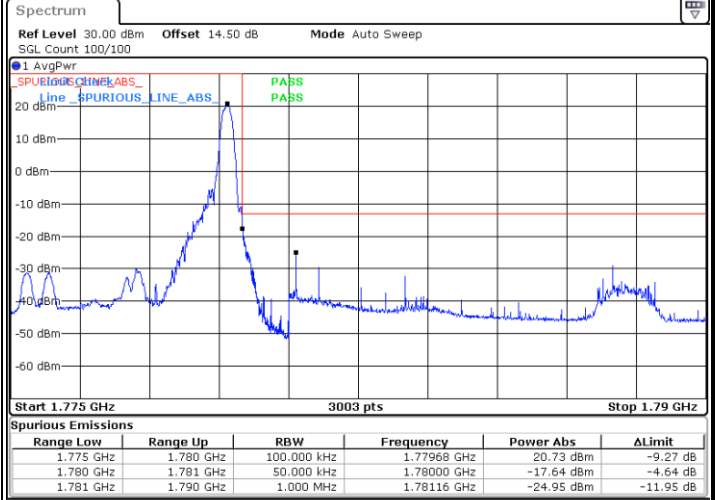
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



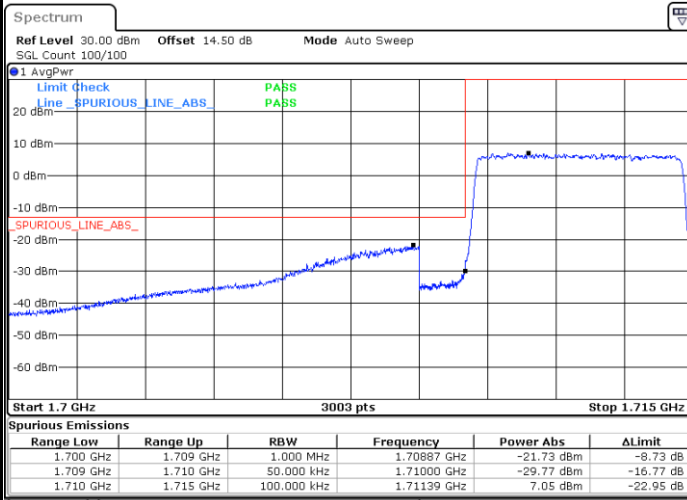
Date: 9.AUG.2023 15:43:10

Highest Band Edge / 1 RB



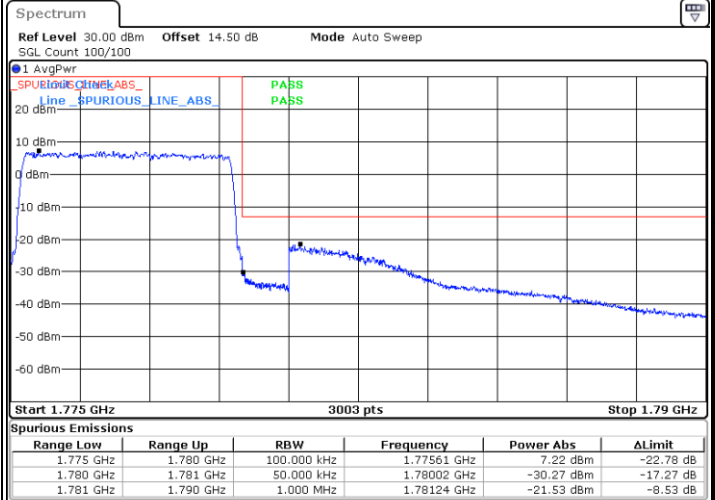
Date: 9.AUG.2023 15:51:22

Lowest Band Edge / Full RB



Date: 9.AUG.2023 15:46:36

Highest Band Edge / Full RB

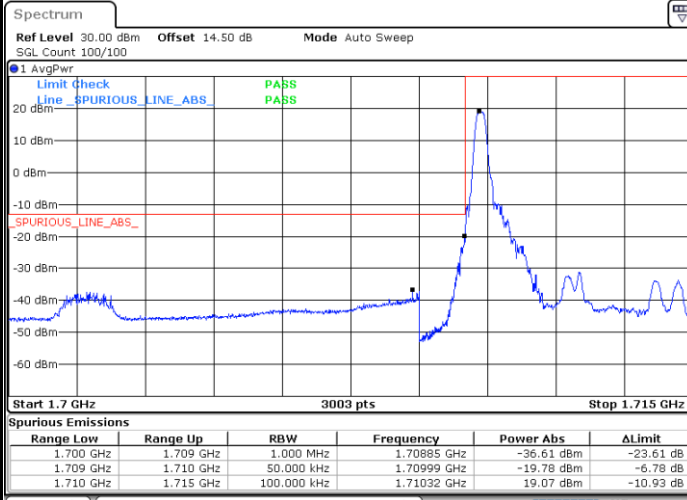


Date: 9.AUG.2023 15:53:42

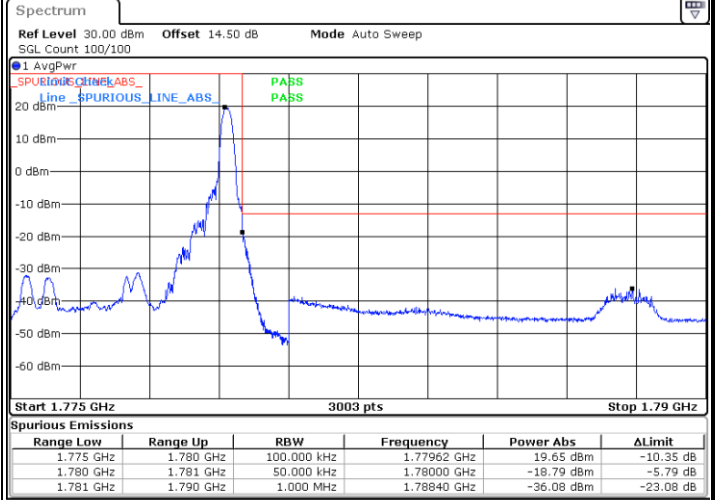


LTE Band 66 / 5MHz / 64QAM

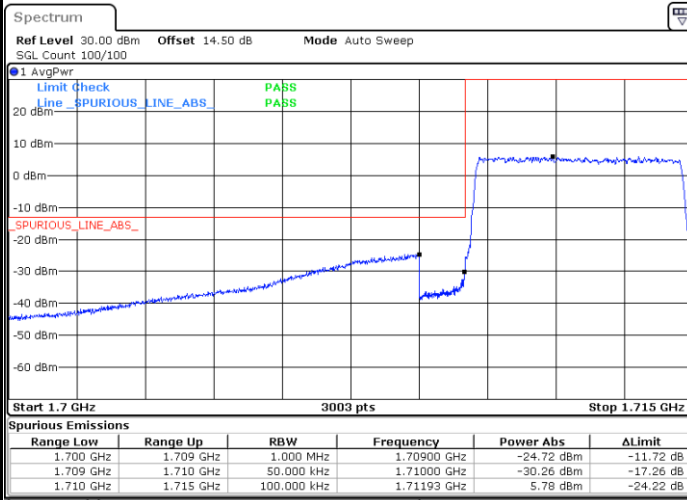
Lowest Band Edge / 1 RB



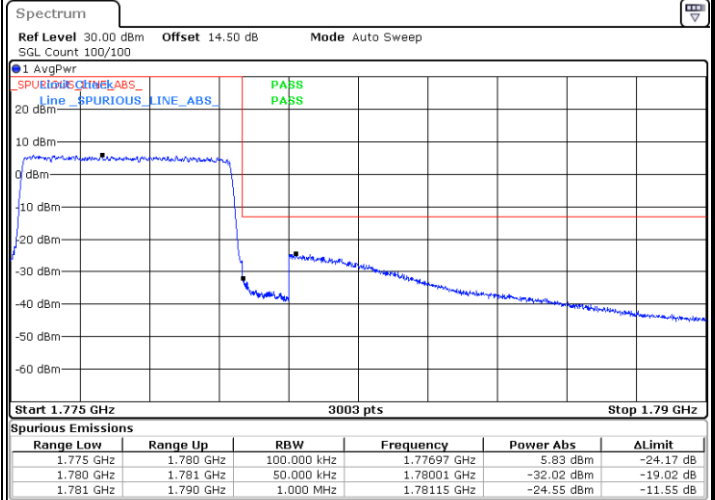
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



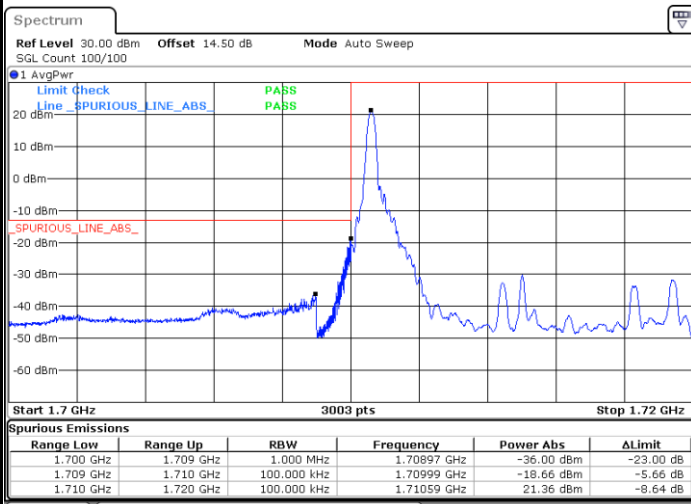
Highest Band Edge / Full RB





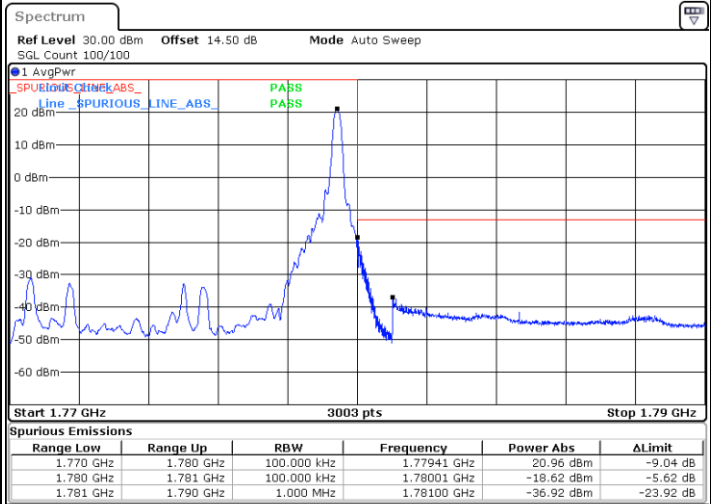
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB



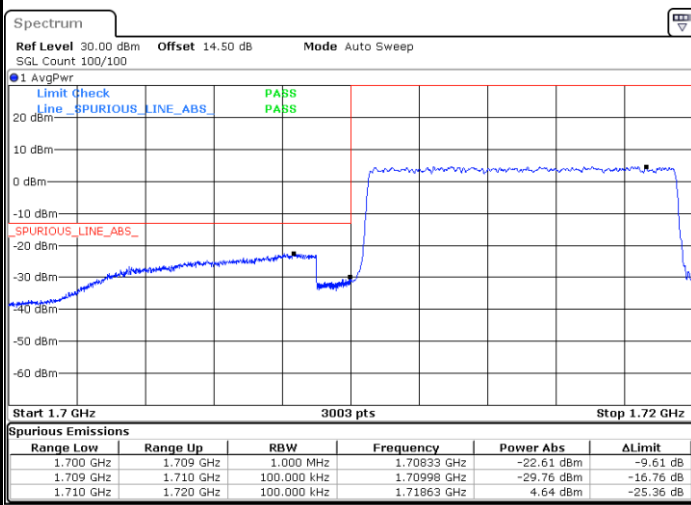
Date: 9.AUG.2023 16:01:53

Highest Band Edge / 1RB



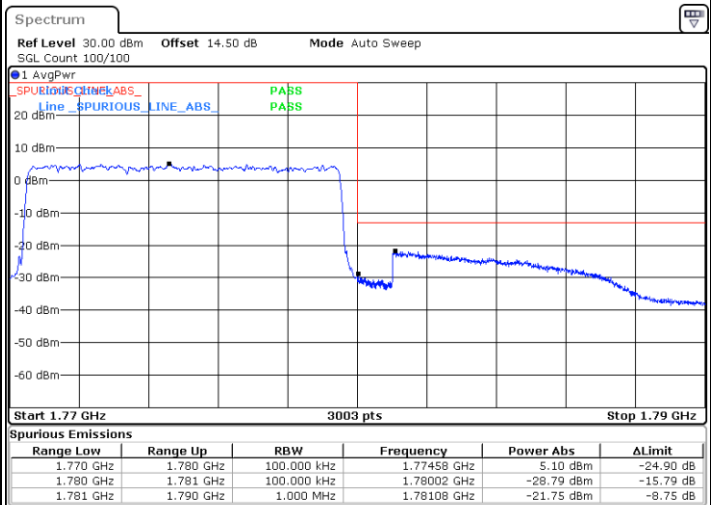
Date: 9.AUG.2023 16:10:19

Lowest Band Edge / Full RB



Date: 9.AUG.2023 16:04:17

Highest Band Edge / Full RB

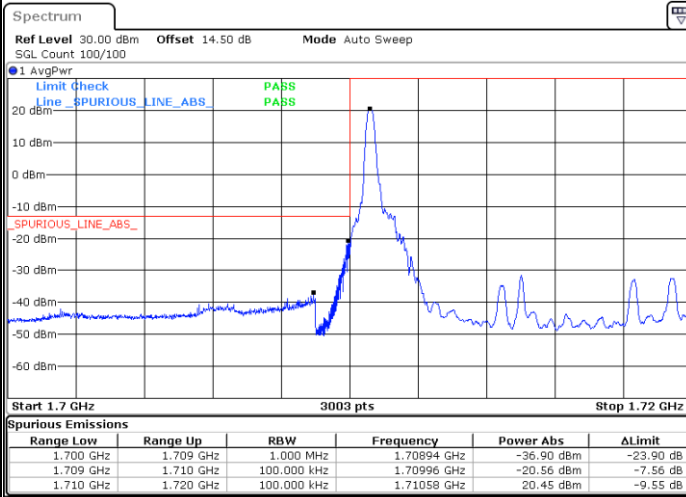


Date: 9.AUG.2023 16:12:43



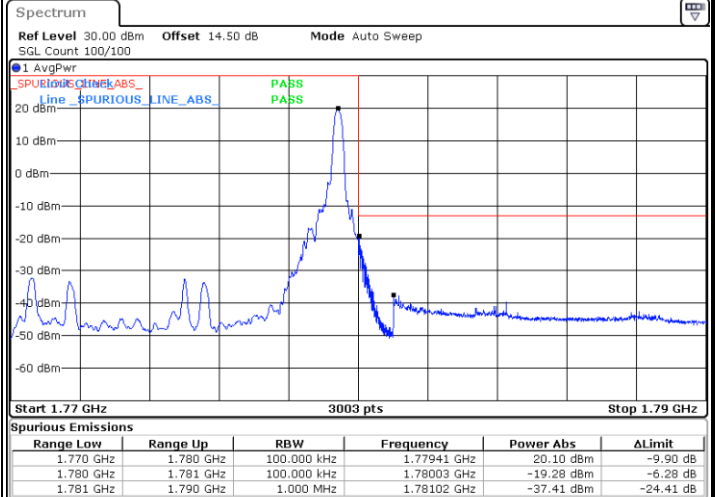
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



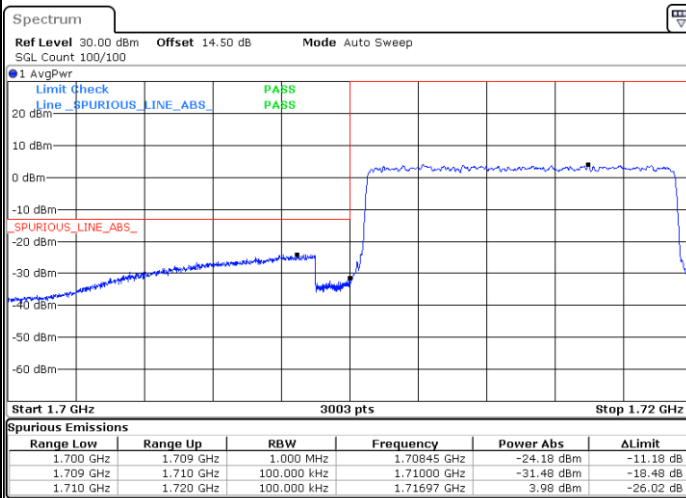
Date: 9.AUG.2023 16:02:41

Highest Band Edge / 1 RB



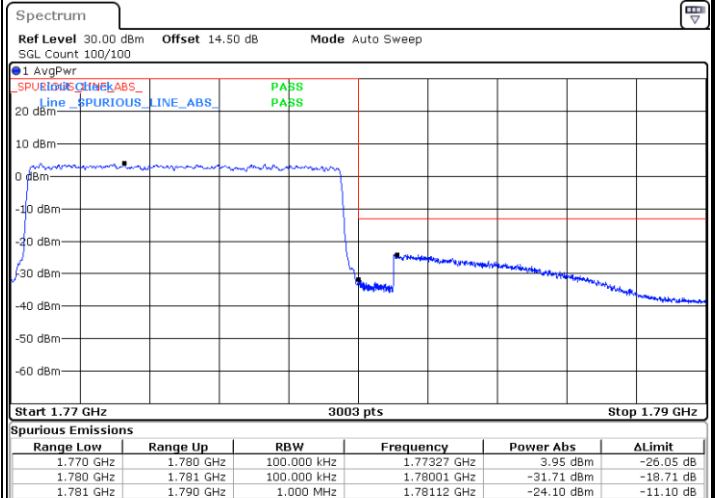
Date: 9.AUG.2023 16:11:07

Lowest Band Edge / Full RB



Date: 9.AUG.2023 16:05:05

Highest Band Edge / Full RB



Date: 9.AUG.2023 16:13:31