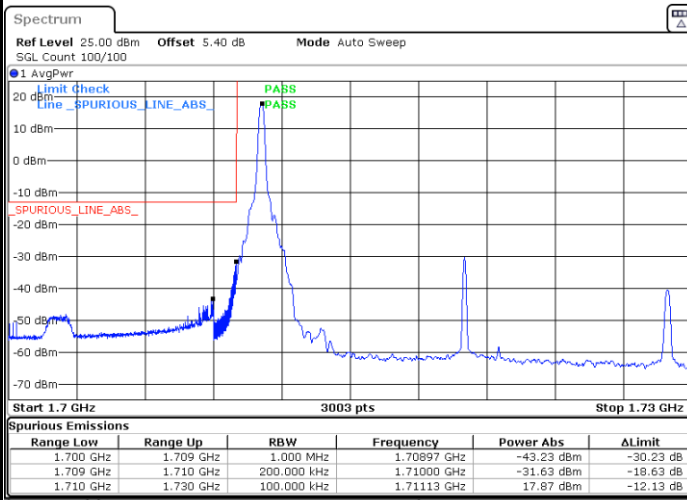




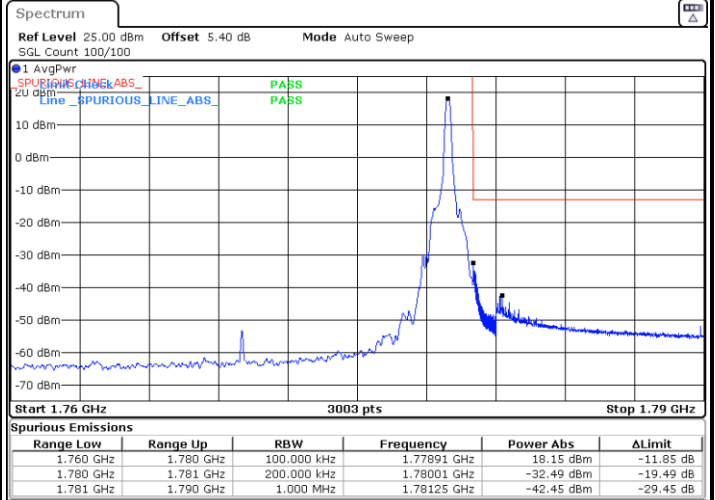
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



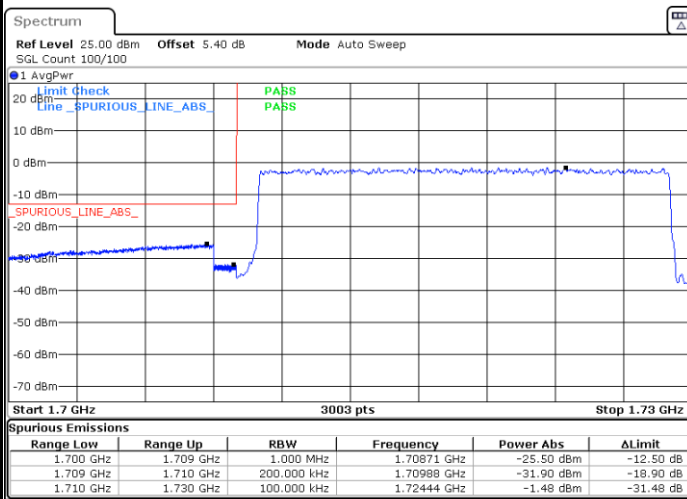
Date: 24.FEB.2023 23:00:13

Highest Band Edge / 1 RB



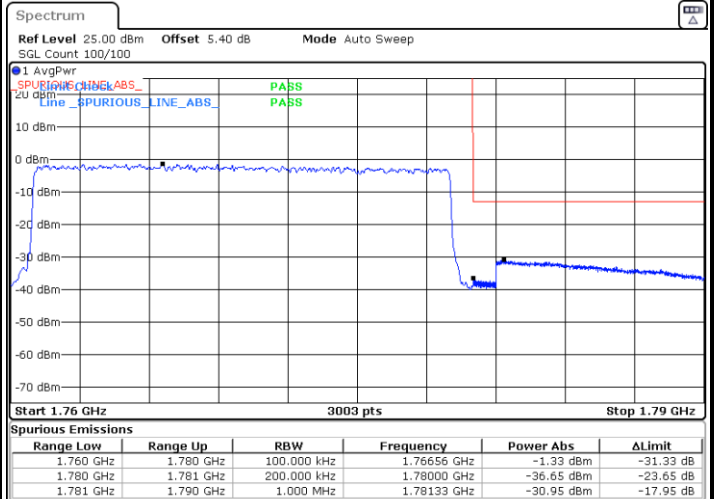
Date: 24.FEB.2023 23:16:15

Lowest Band Edge / Full RB



Date: 24.FEB.2023 23:06:55

Highest Band Edge / Full RB

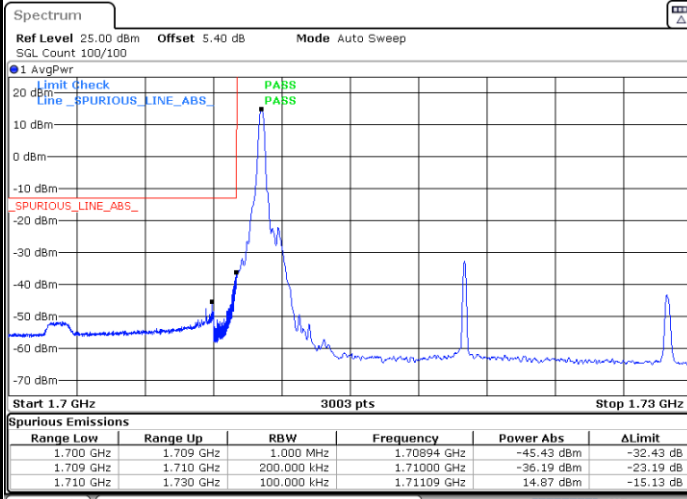


Date: 24.FEB.2023 23:23:08



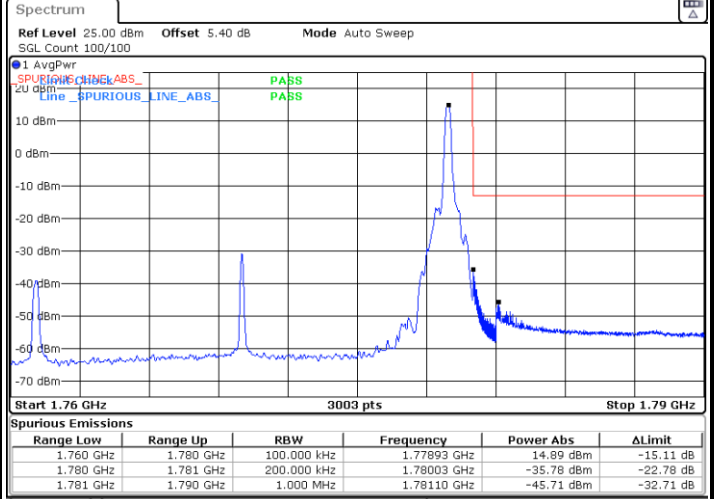
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



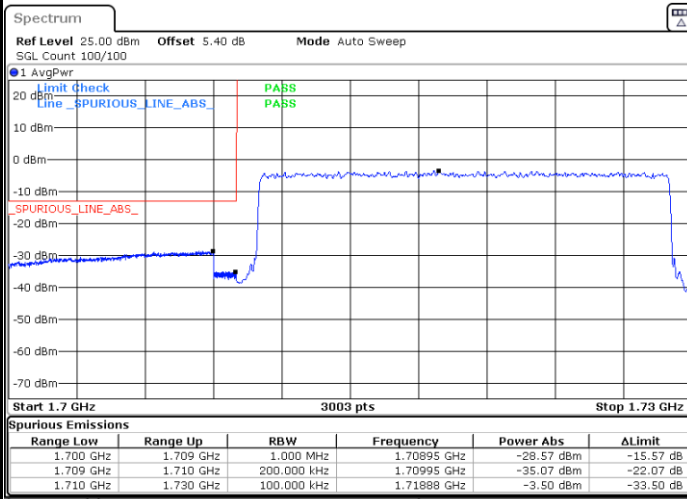
Date: 24 FEB 2023 23:01:53

Highest Band Edge / 1 RB



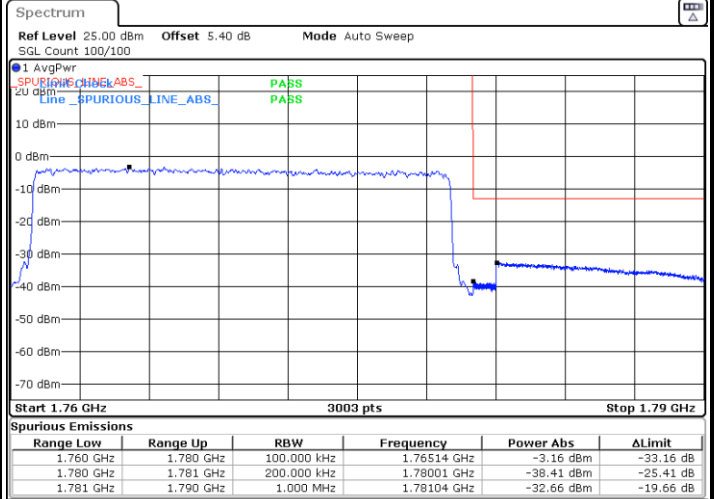
Date: 24 FEB 2023 23:17:55

Lowest Band Edge / Full RB



Date: 24 FEB 2023 23:08:35

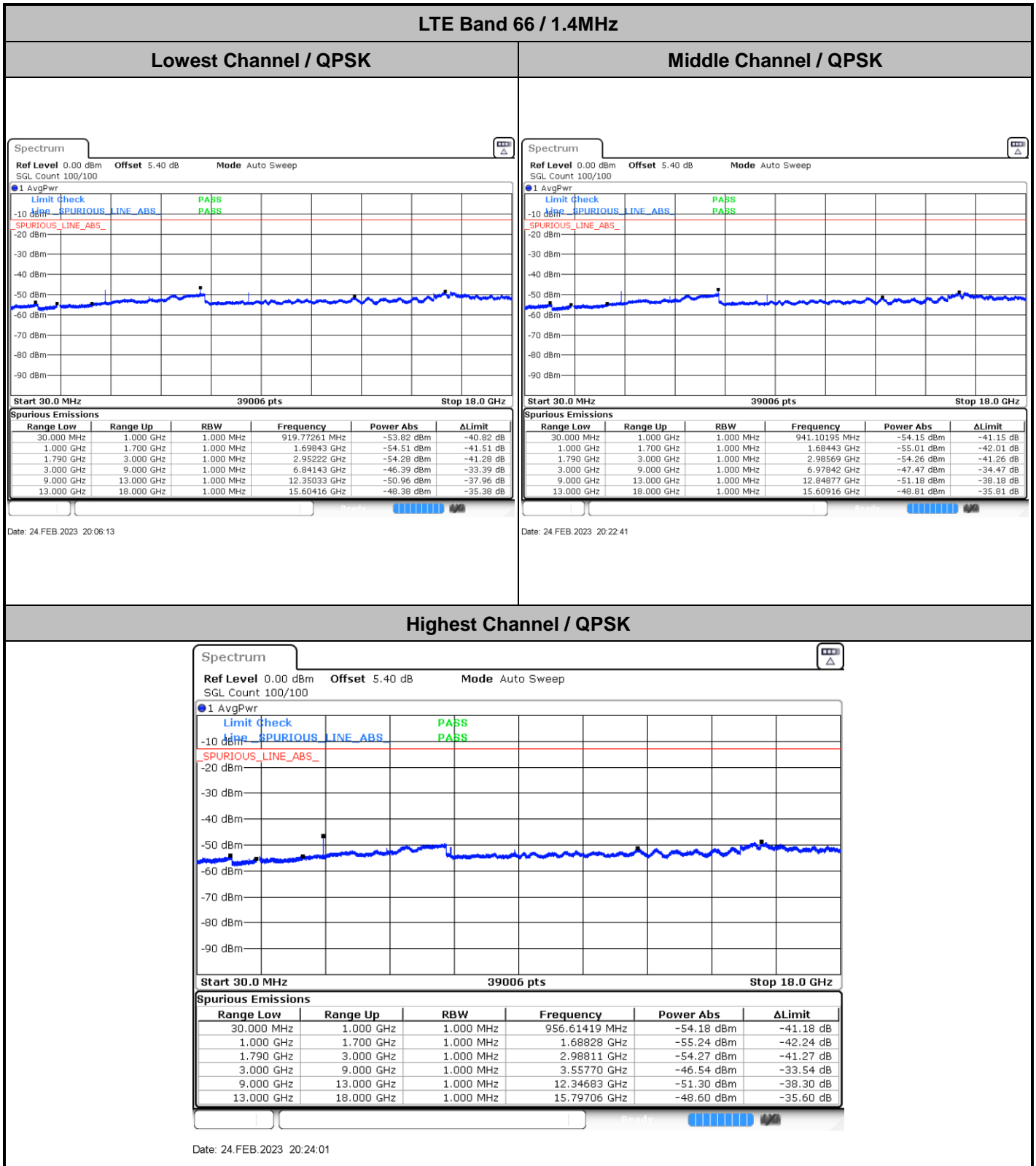
Highest Band Edge / Full RB



Date: 24 FEB 2023 23:24:48



Conducted Spurious Emission

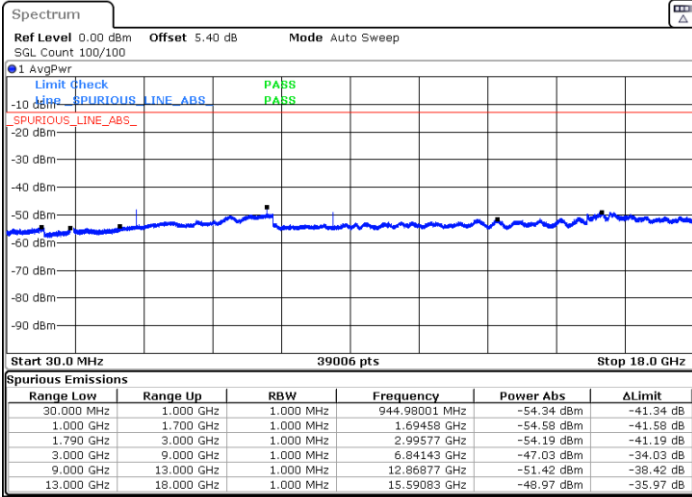




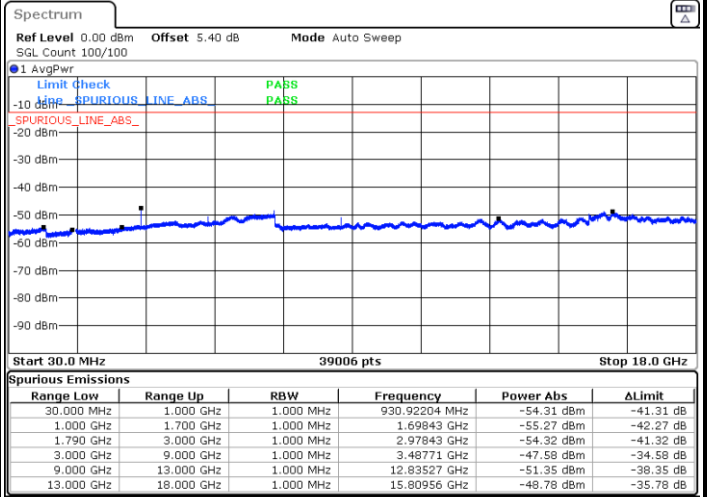
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

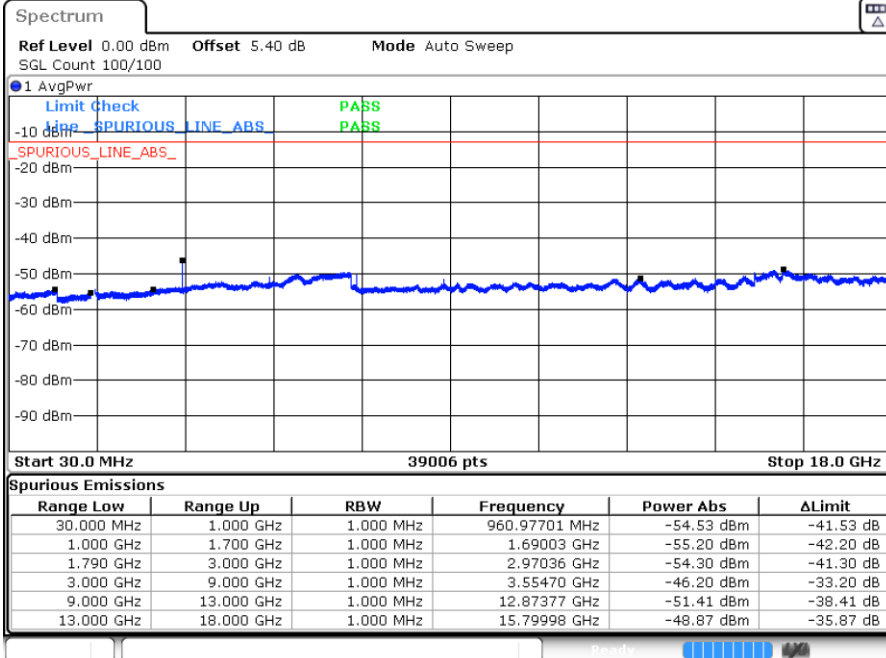


Date: 24 FEB 2023 20:41:10



Date: 24 FEB 2023 20:55:55

Highest Channel / QPSK



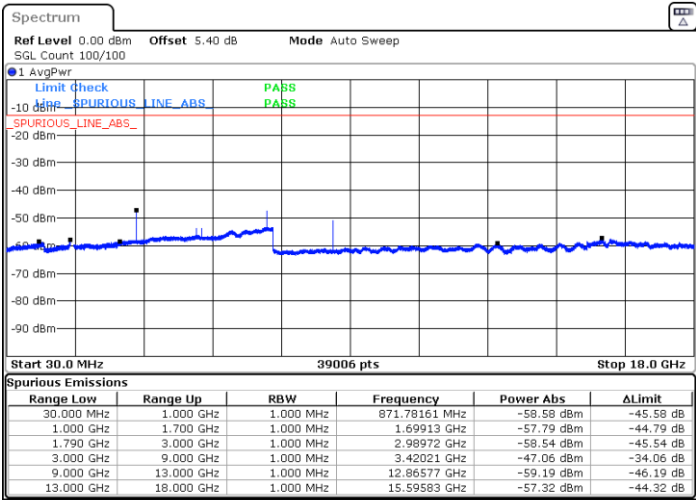
Date: 24.FEB.2023 20:57:15



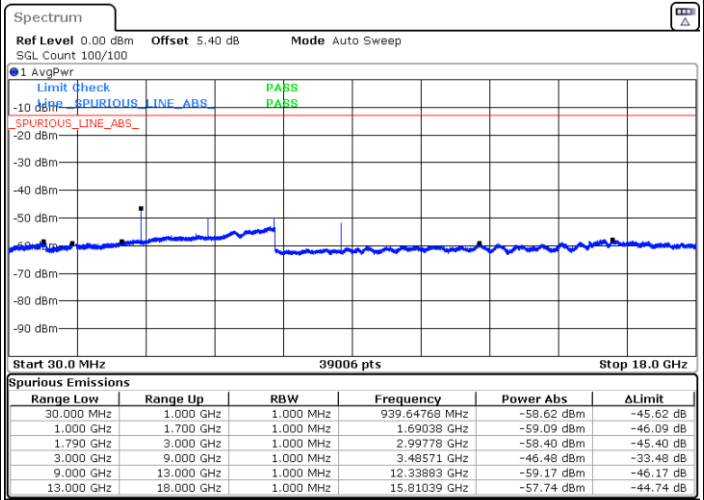
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

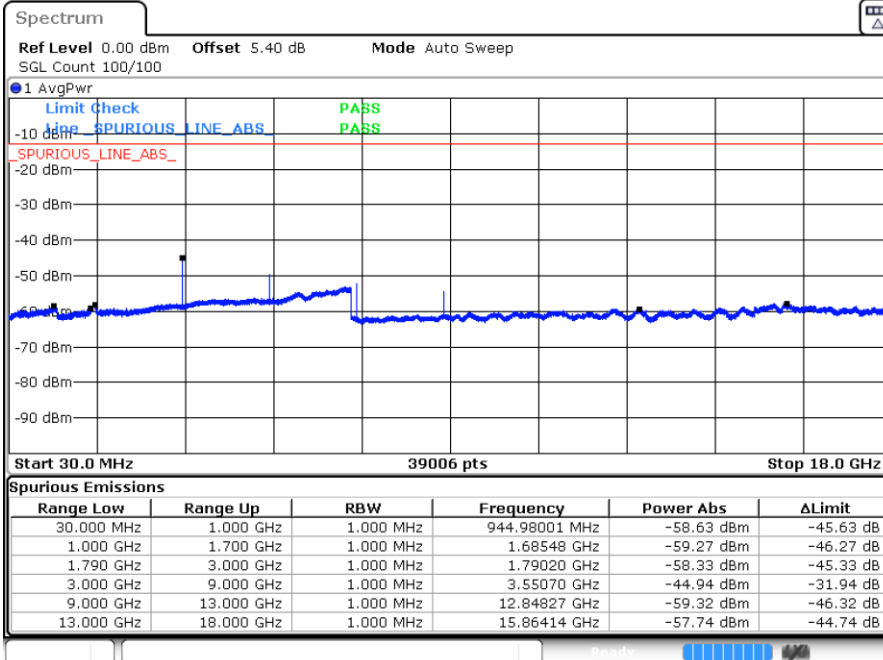


Date: 24 FEB 2023 21:13:59



Date: 24 FEB 2023 21:28:43

Highest Channel / QPSK



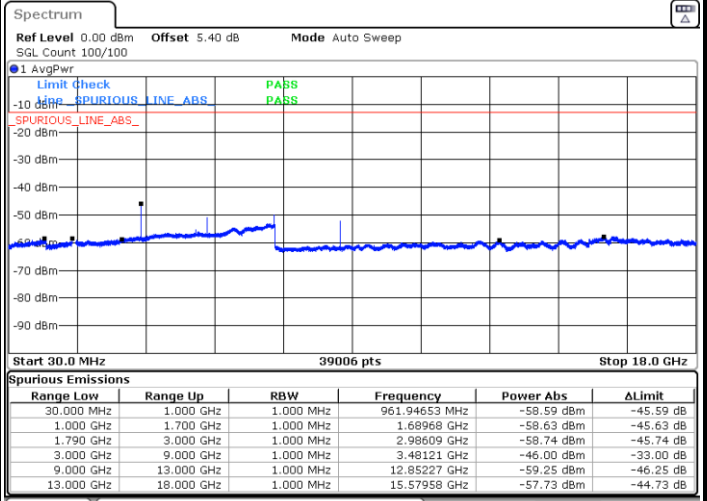
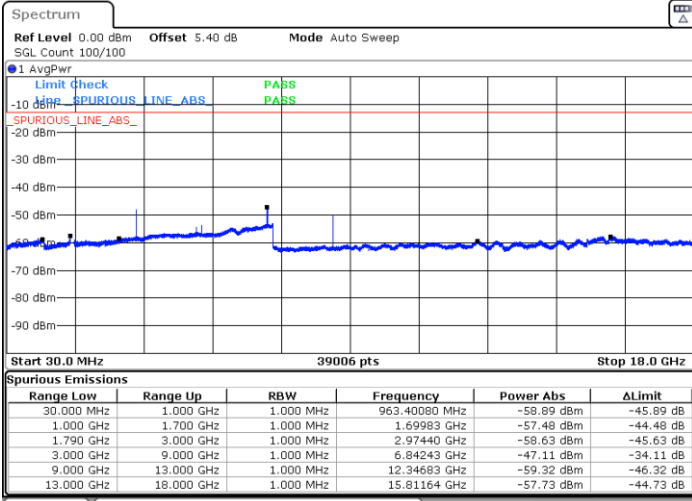
Date: 24.FEB.2023 21:30:03



LTE Band 66 / 10MHz

Lowest Channel / QPSK

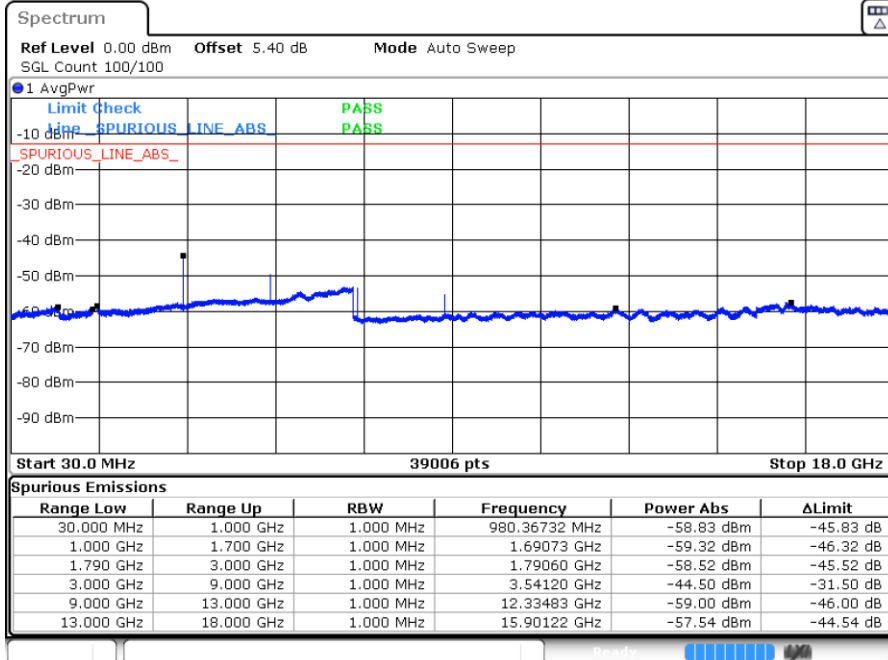
Middle Channel / QPSK



Date: 24 FEB 2023 21:47:03

Date: 24 FEB 2023 22:01:47

Highest Channel / QPSK



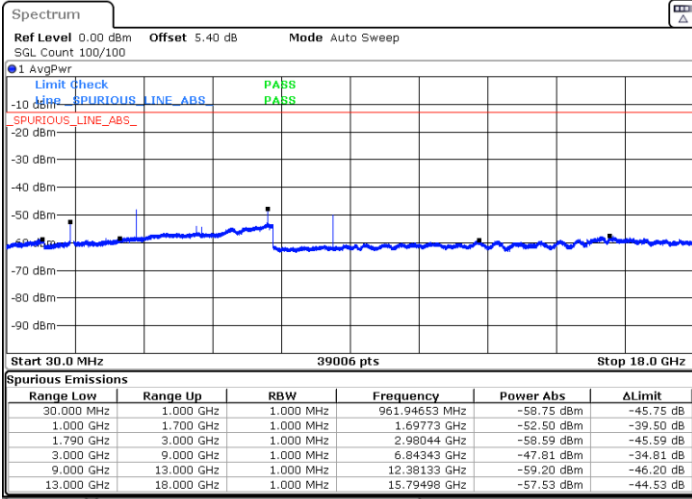
Date: 24.FEB.2023 22:03:08



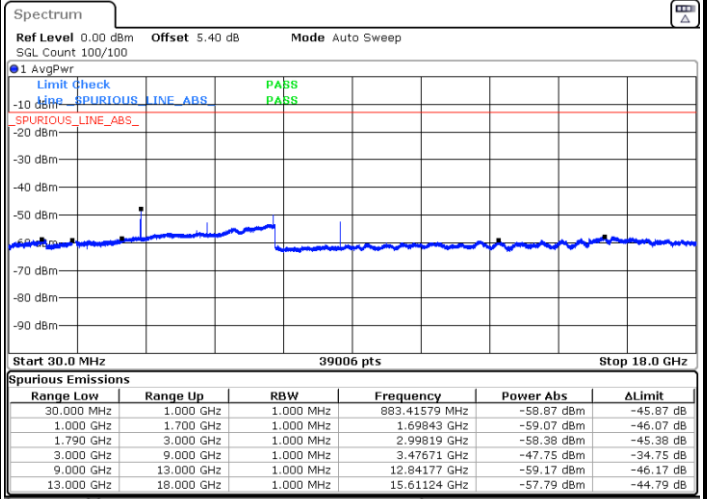
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

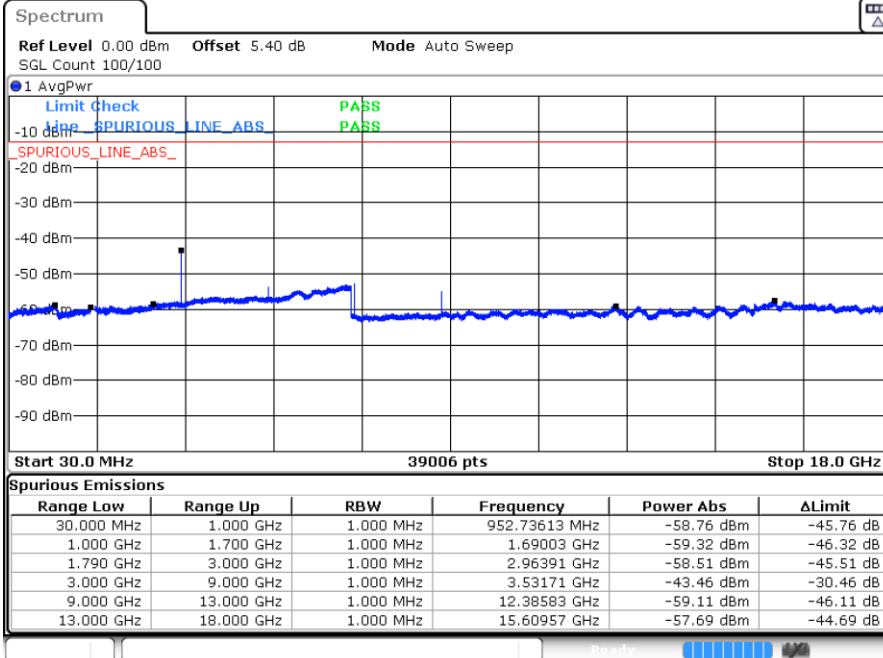


Date: 24 FEB 2023 22:24:05



Date: 24 FEB 2023 22:38:47

Highest Channel / QPSK



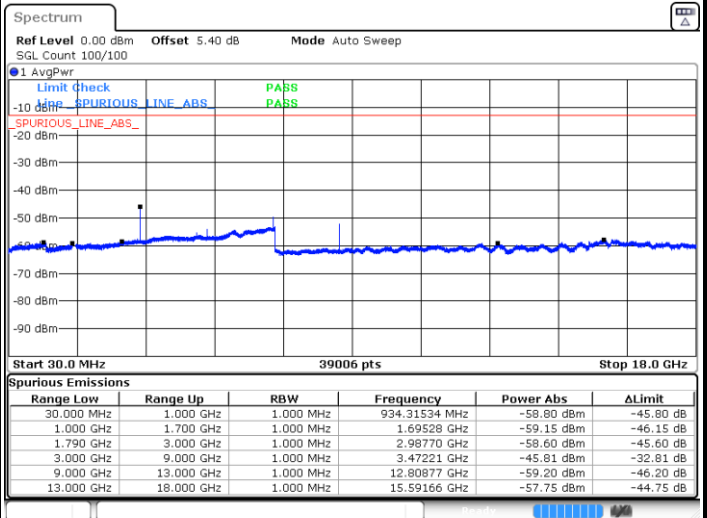
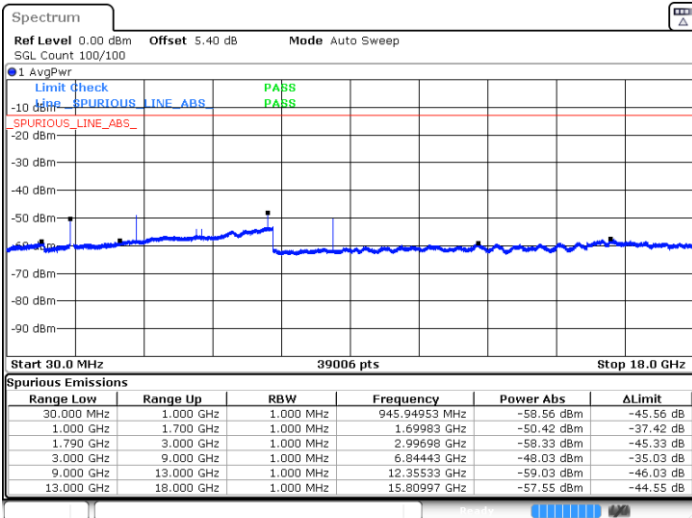
Date: 24.FEB.2023 22:40:07



LTE Band 66 / 20MHz

Lowest Channel / QPSK

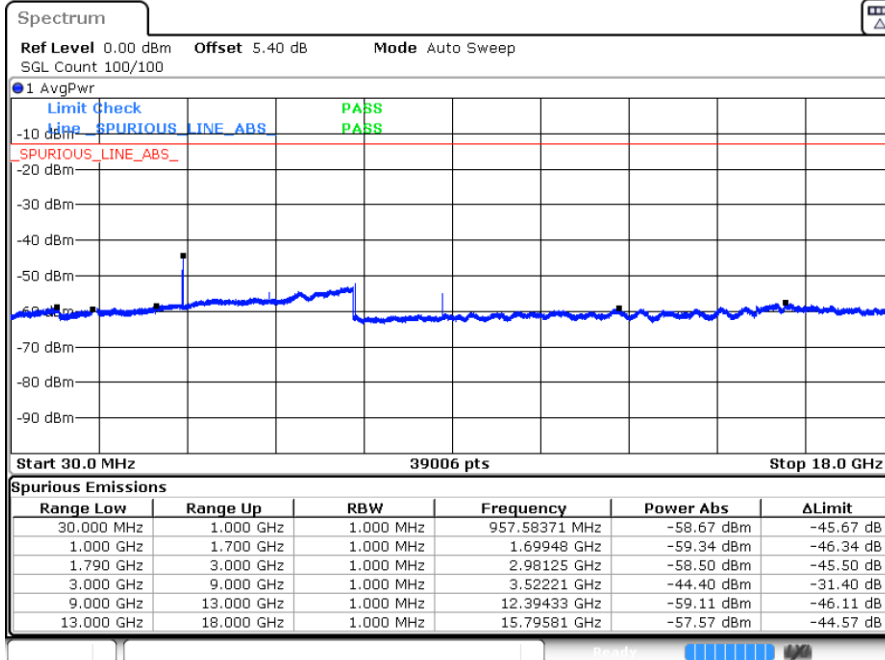
Middle Channel / QPSK



Date: 24 FEB 2023 22:55:14

Date: 24 FEB 2023 23:09:55

Highest Channel / QPSK



Date: 24.FEB.2023 23:11:16



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	0.0025	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0035	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0017	
20	Battery End Point	0.0003	

Note:

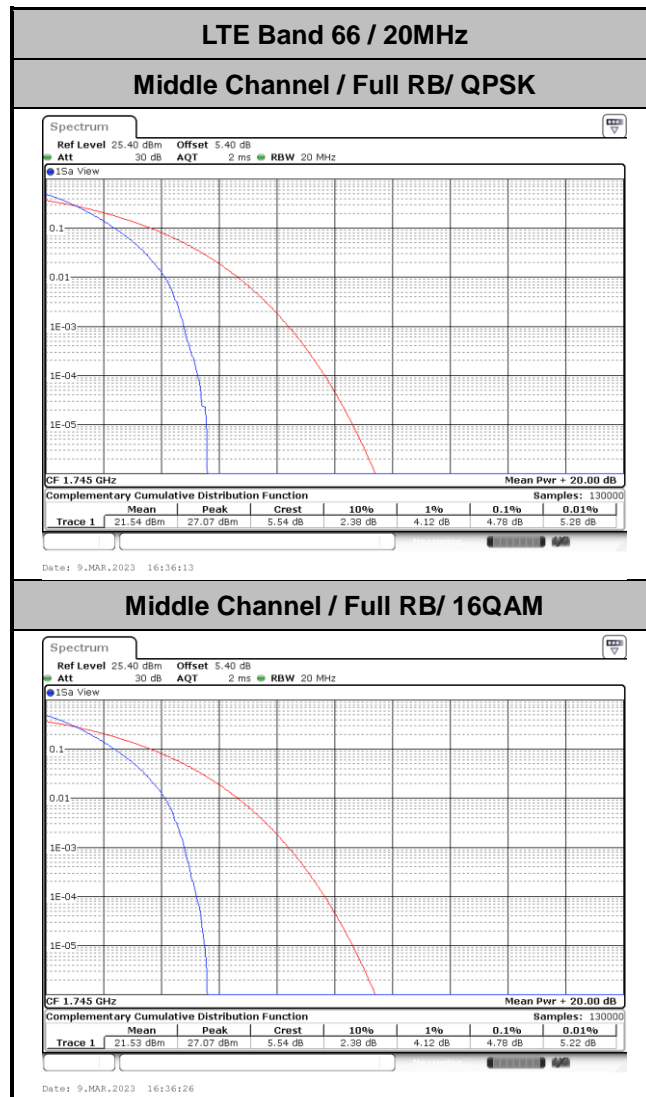
1. Normal Voltage =3.86V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.43 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

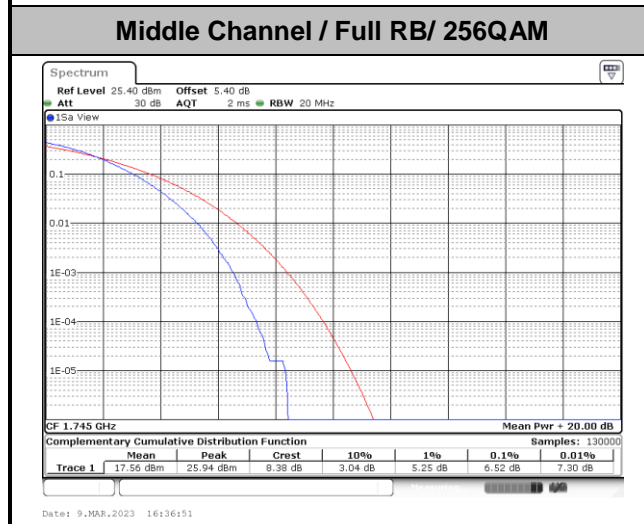
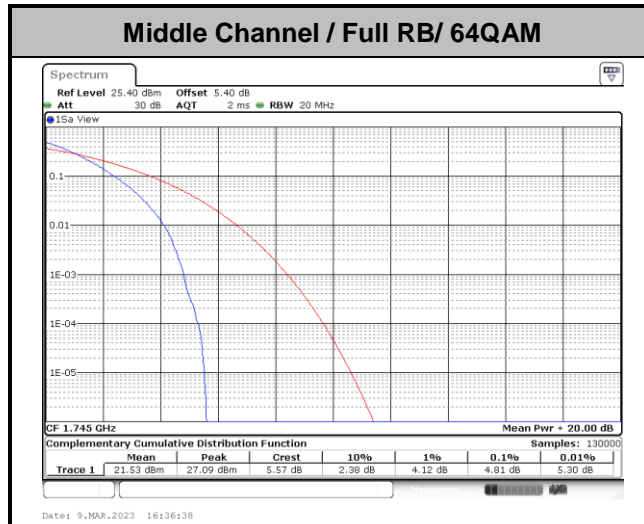


LTE Band 66<Ant.6> - Other PA

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.78	4.78	4.81	6.52	PASS







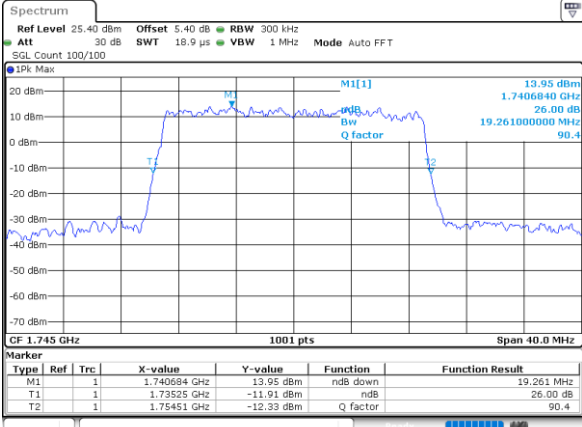
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.26	18.78
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.18	14.24
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.79	9.81
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.92	4.91
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.00	3.01
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.23	1.21



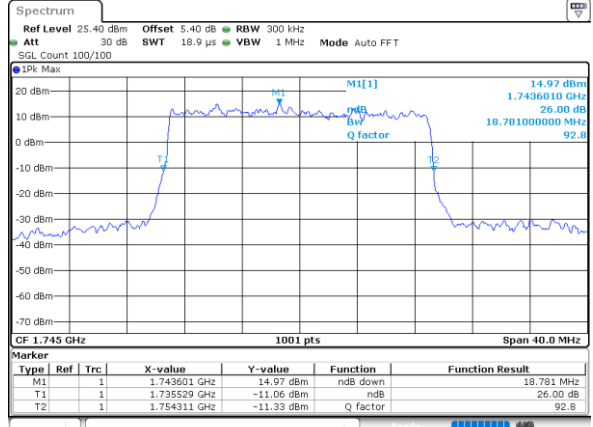
LTE Band 66

Middle Channel / 20MHz / QPSK



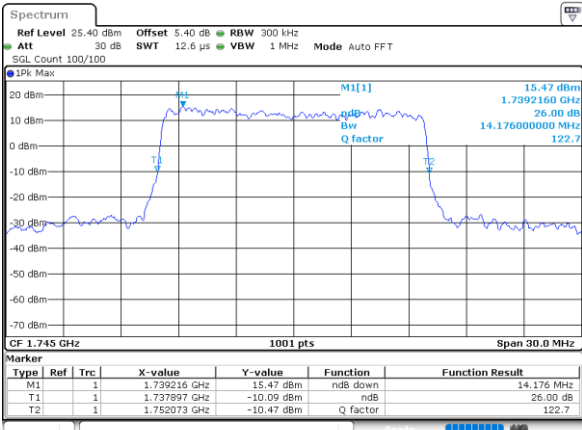
Date: 9.MAR.2023 16:13:00

Middle Channel / 20MHz / 16QAM



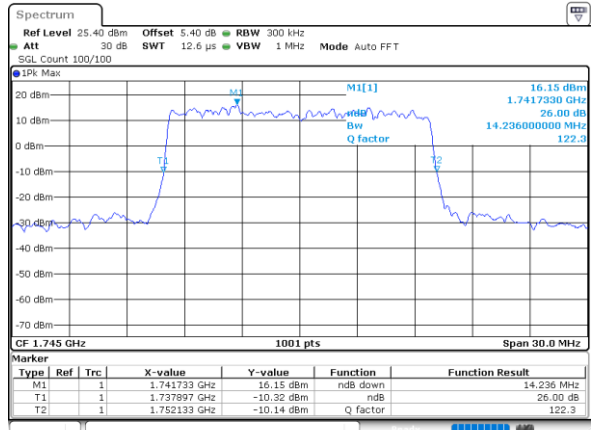
Date: 9.MAR.2023 16:13:38

Middle Channel / 15MHz / QPSK



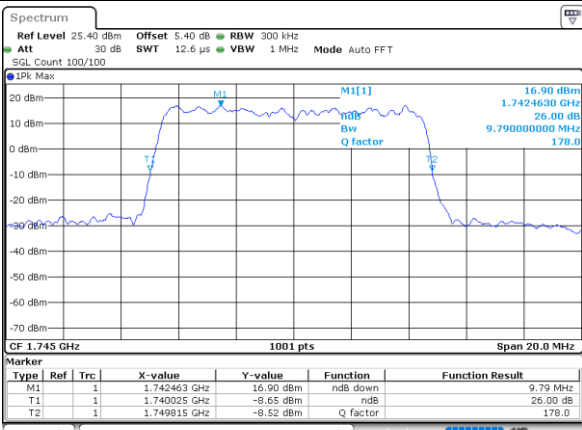
Date: 9.MAR.2023 16:16:21

Middle Channel / 15MHz / 16QAM



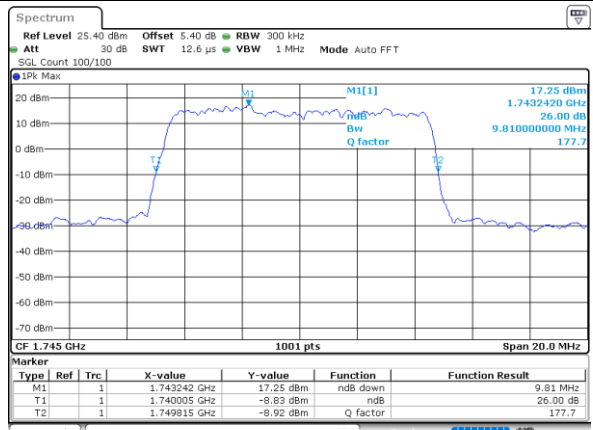
Date: 9.MAR.2023 16:16:45

Middle Channel / 10MHz / QPSK



Date: 9.MAR.2023 15:56:24

Middle Channel / 10MHz / 16QAM

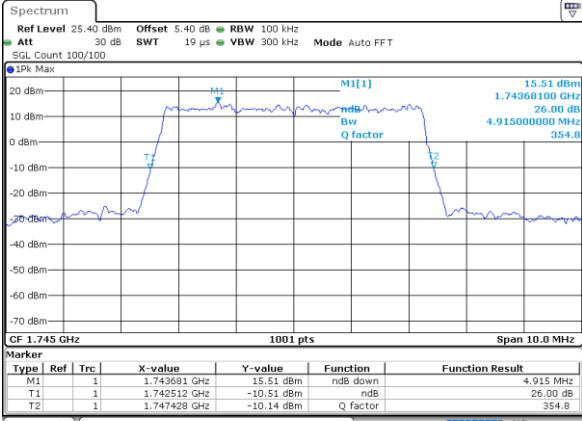


Date: 9.MAR.2023 15:56:59



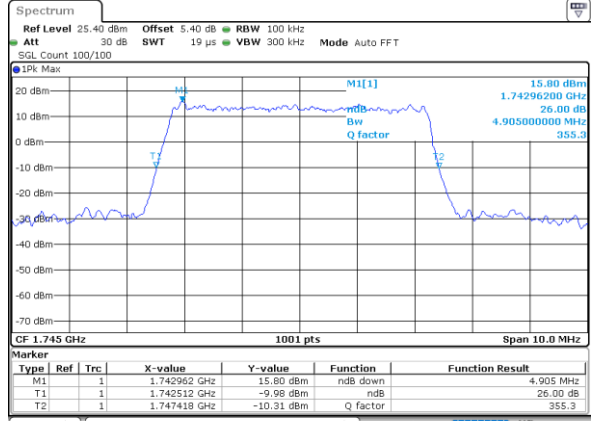
LTE Band 66

Middle Channel / 5MHz / QPSK



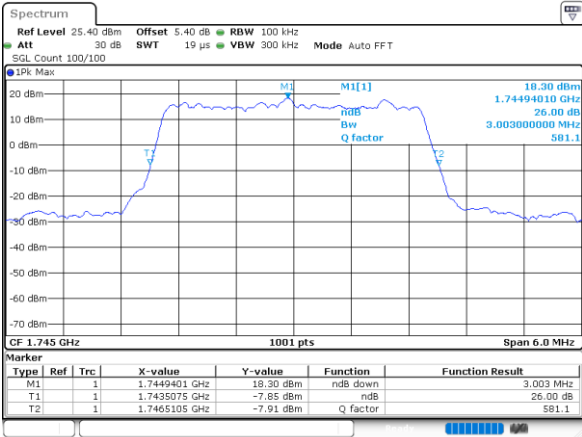
Date: 9_MAR.2023 15:46:15

Middle Channel / 5MHz / 16QAM



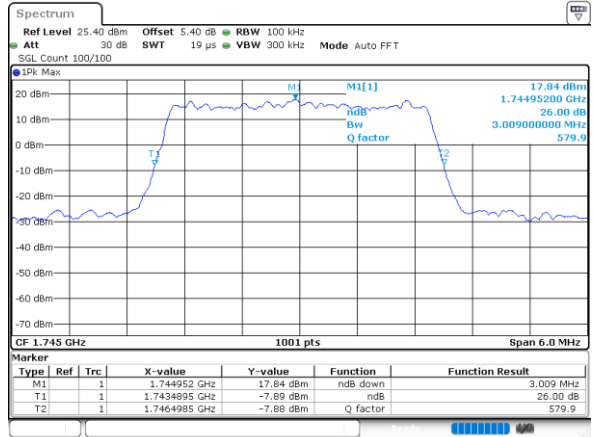
Date: 9_MAR.2023 15:46:38

Middle Channel / 3MHz / QPSK



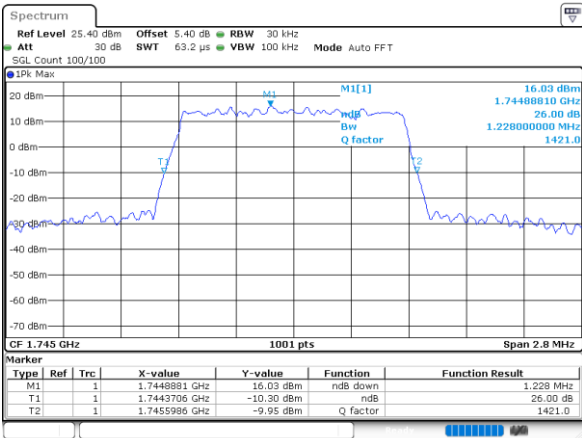
Date: 9_MAR.2023 15:24:47

Middle Channel / 3MHz / 16QAM



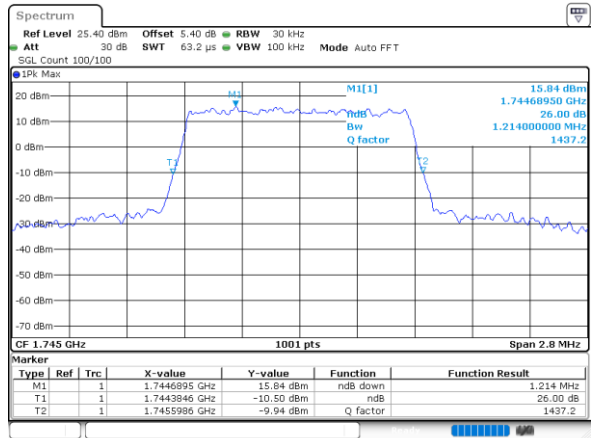
Date: 9_MAR.2023 15:25:23

Middle Channel / 1.4MHz / QPSK



Date: 9_MAR.2023 14:19:28

Middle Channel / 1.4MHz / 16QAM



Date: 9_MAR.2023 14:20:01



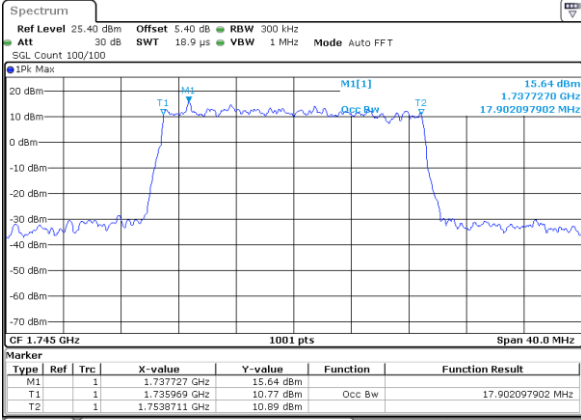
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.86
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.49	13.49
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.07	9.03
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.49
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.72
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09



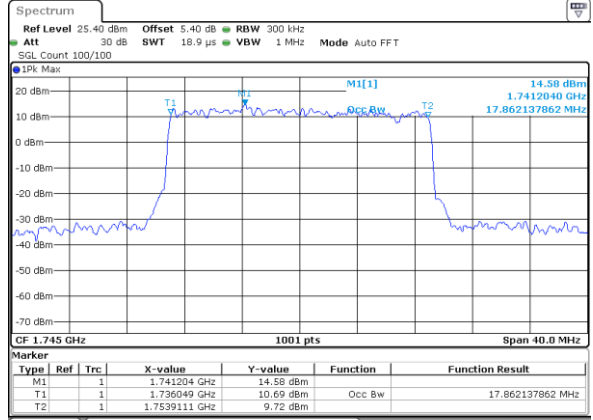
LTE Band 66

Middle Channel / 20MHz / QPSK



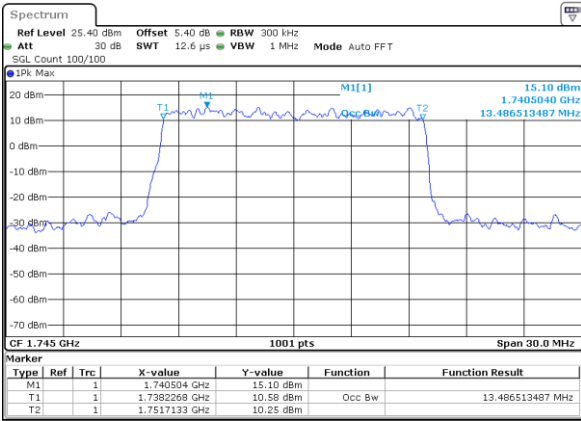
Date: 9.MAR.2023 16:35:47

Middle Channel / 20MHz / 16QAM



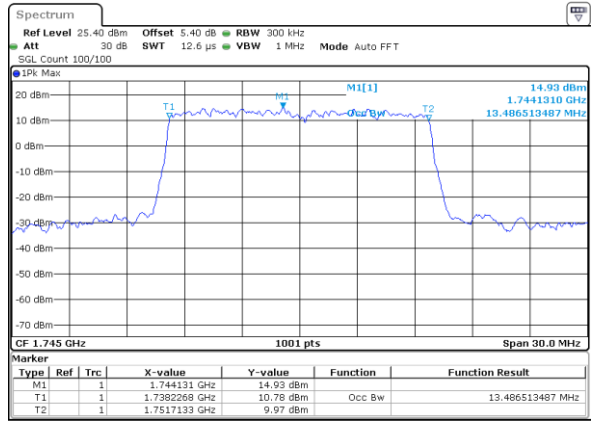
Date: 9.MAR.2023 16:29:41

Middle Channel / 15MHz / QPSK



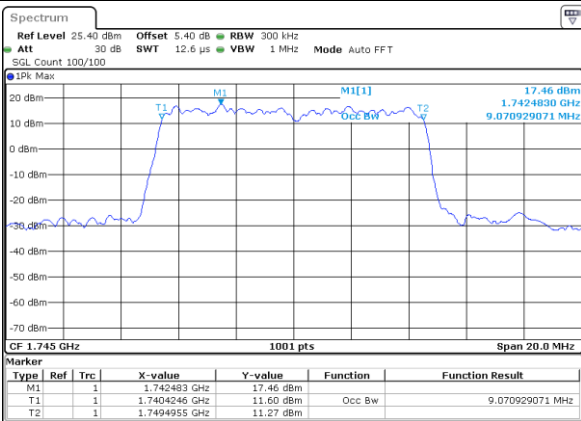
Date: 9.MAR.2023 16:06:09

Middle Channel / 15MHz / 16QAM



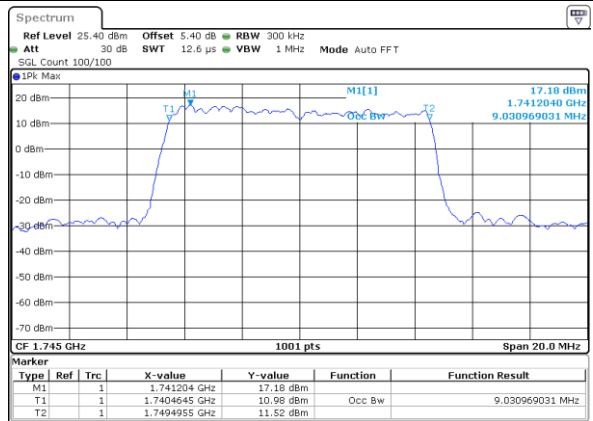
Date: 9.MAR.2023 16:06:33

Middle Channel / 10MHz / QPSK



Date: 9.MAR.2023 15:56:24

Middle Channel / 10MHz / 16QAM

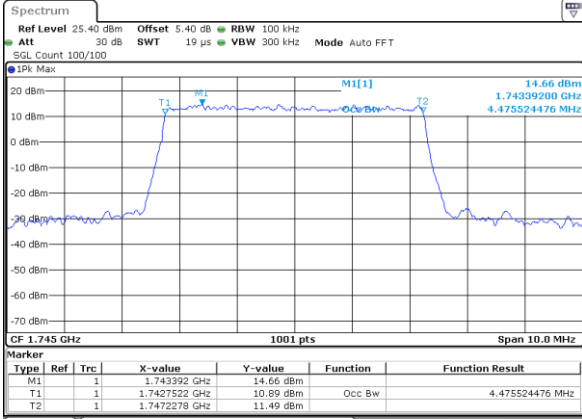


Date: 9.MAR.2023 15:56:47



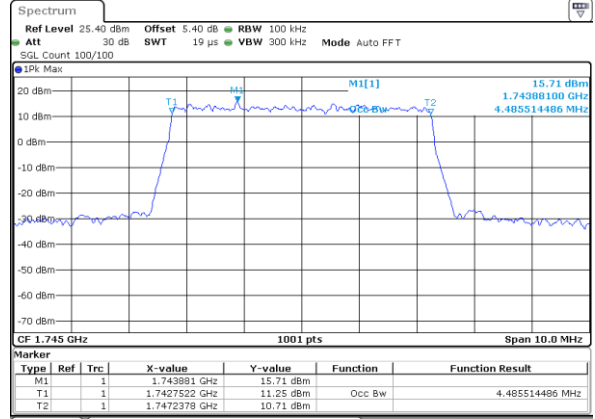
LTE Band 66

Middle Channel / 5MHz / QPSK



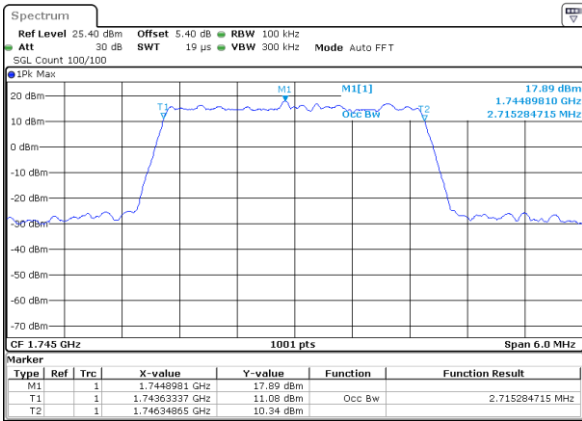
Date: 9_MAR_2023 15:46:04

Middle Channel / 5MHz / 16QAM



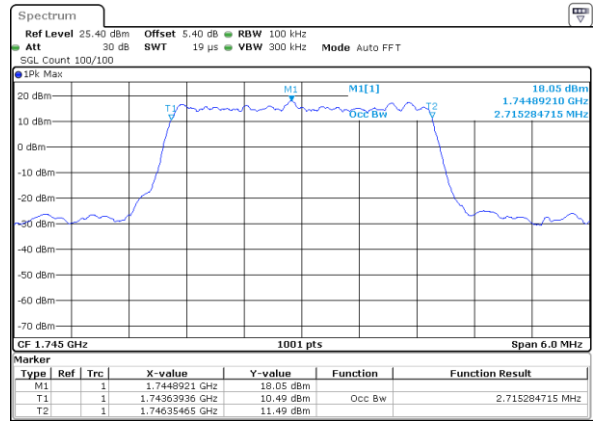
Date: 9_MAR_2023 15:46:28

Middle Channel / 3MHz / QPSK



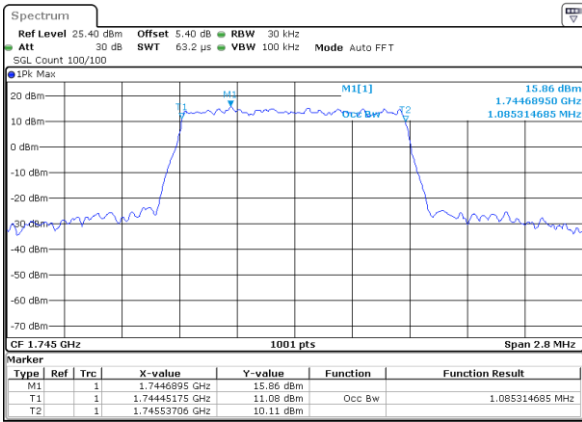
Date: 9_MAR_2023 15:24:29

Middle Channel / 3MHz / 16QAM



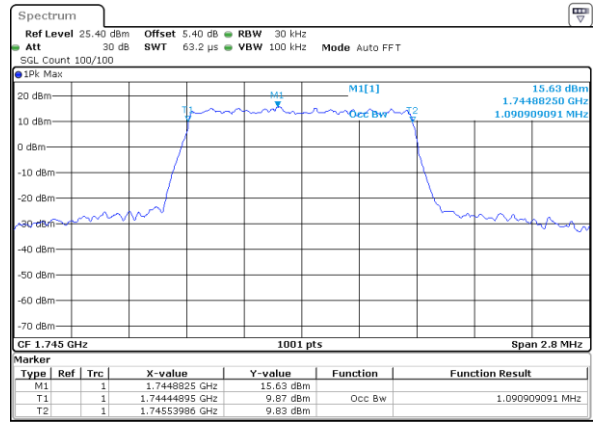
Date: 9_MAR_2023 15:25:14

Middle Channel / 1.4MHz / QPSK



Date: 9_MAR_2023 14:19:18

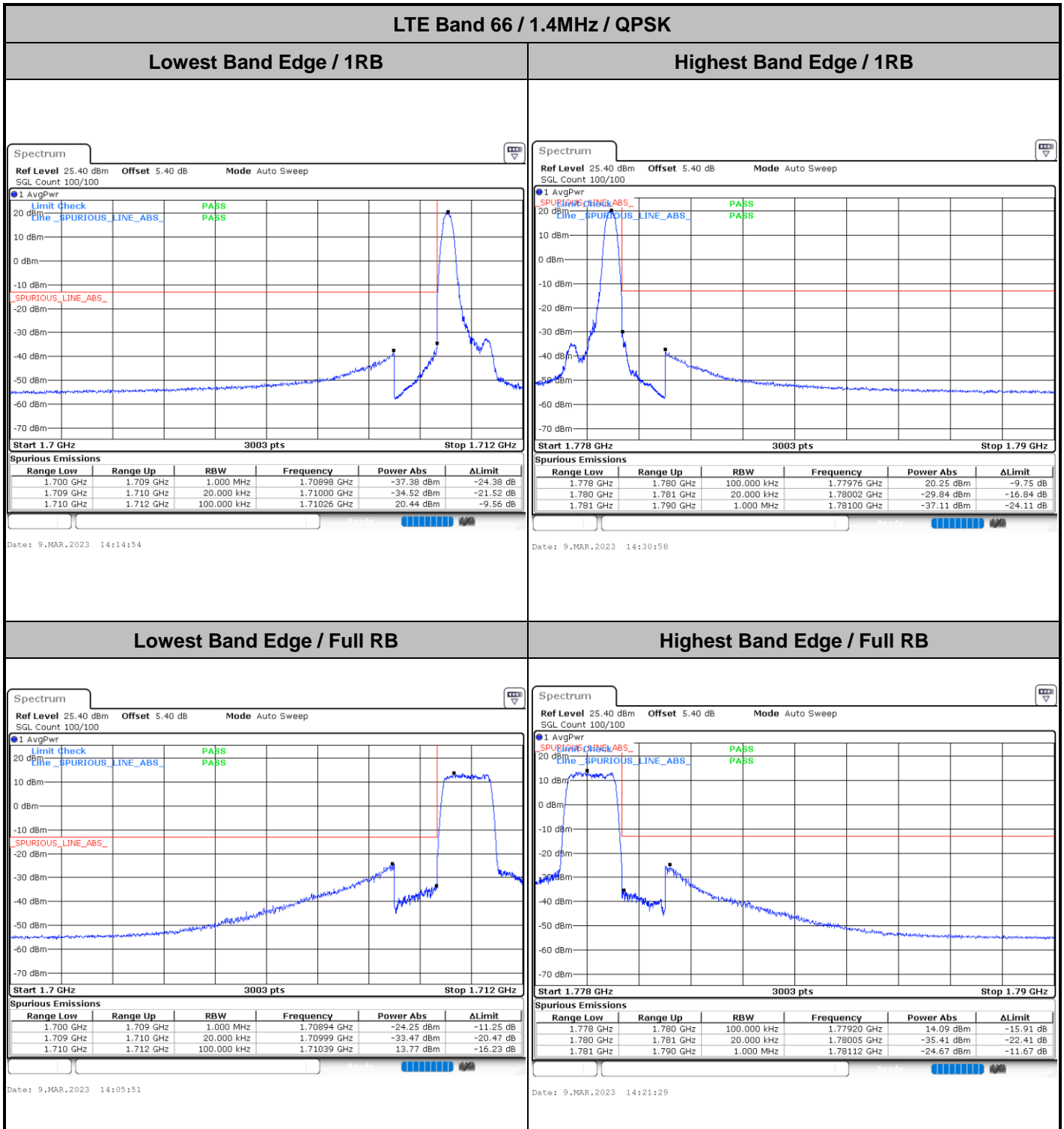
Middle Channel / 1.4MHz / 16QAM



Date: 9_MAR_2023 14:19:47



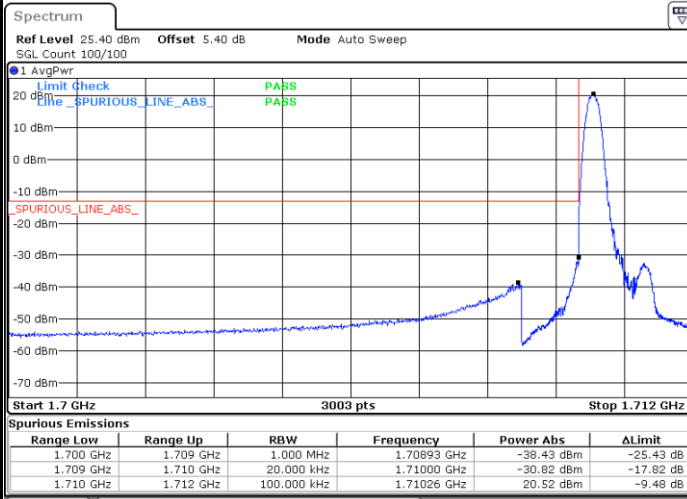
Conducted Band Edge





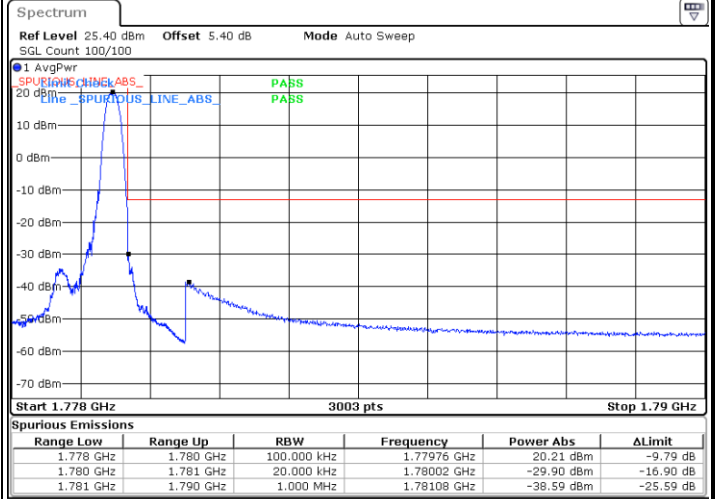
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



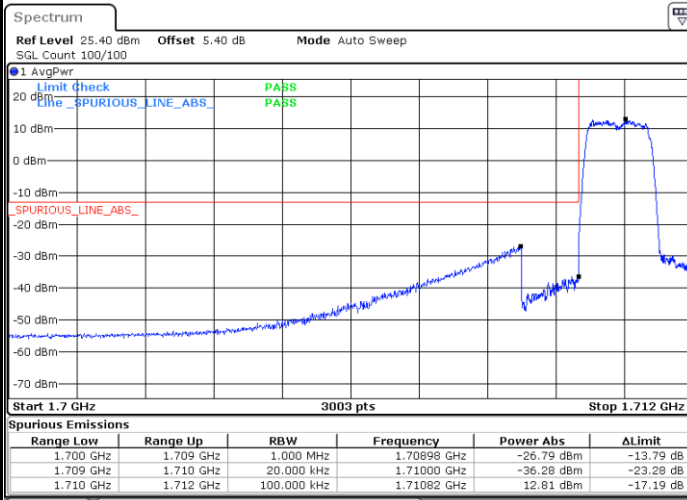
Date: 9.MAR.2023 14:13:41

Highest Band Edge / 1 RB



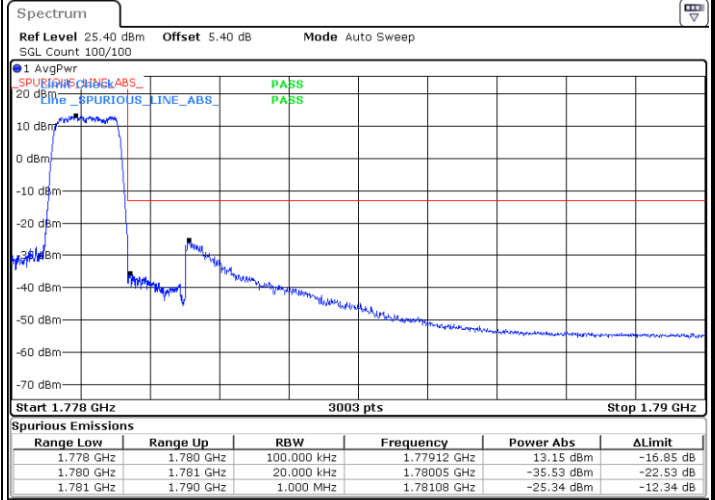
Date: 9.MAR.2023 14:29:52

Lowest Band Edge / Full RB



Date: 9.MAR.2023 14:07:04

Highest Band Edge / Full RB

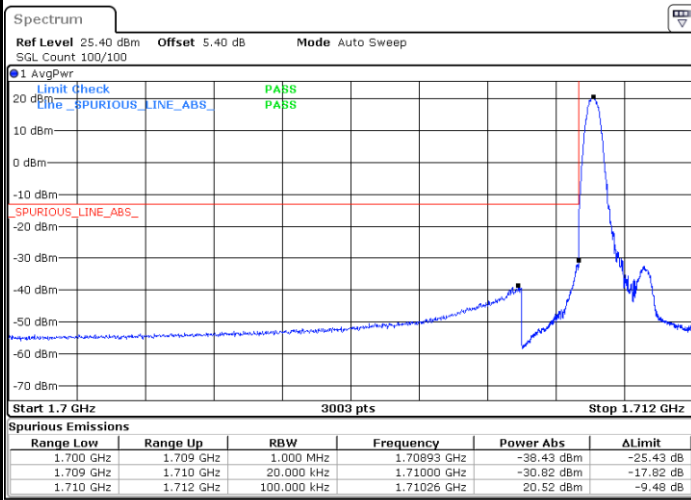


Date: 9.MAR.2023 14:22:36



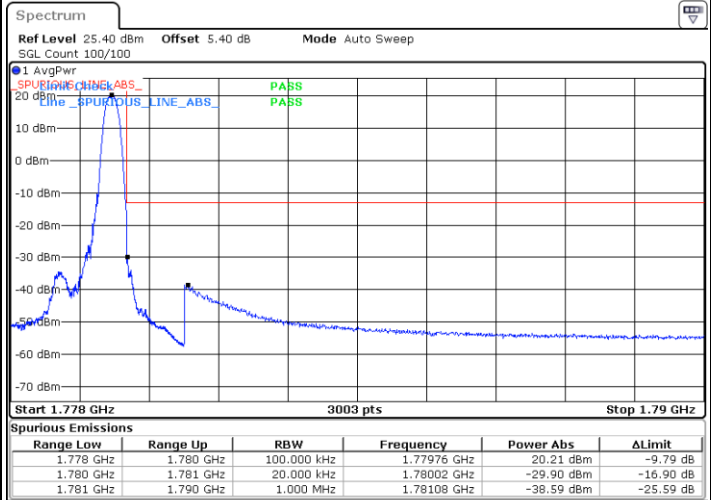
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



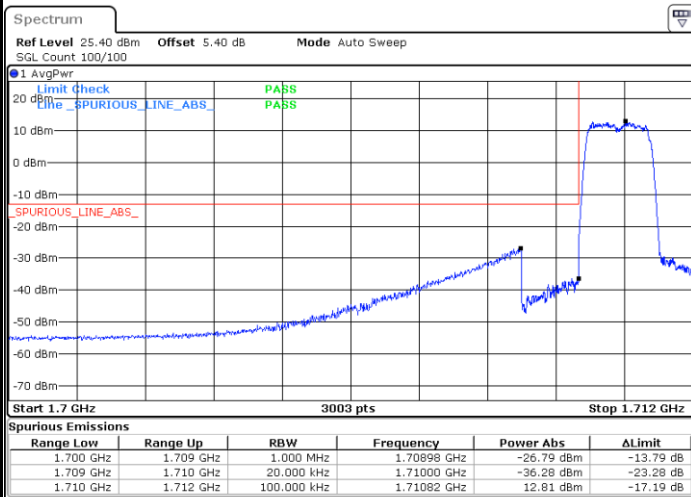
Date: 9.MAR.2023 14:13:41

Highest Band Edge / 1 RB



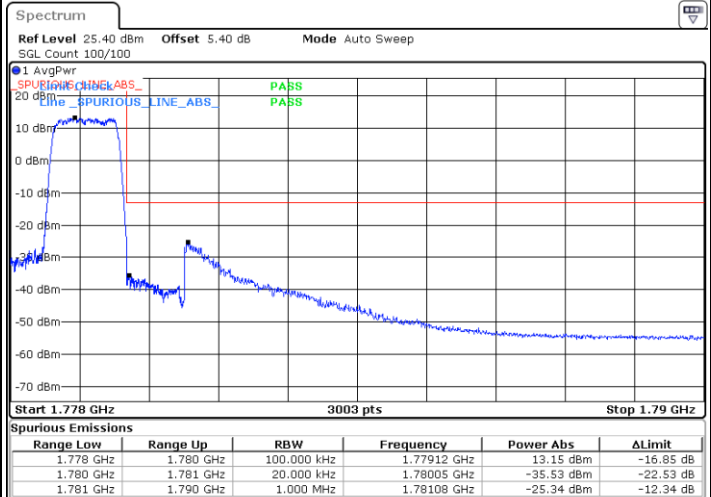
Date: 9.MAR.2023 14:29:52

Lowest Band Edge / Full RB



Date: 9.MAR.2023 14:07:04

Highest Band Edge / Full RB

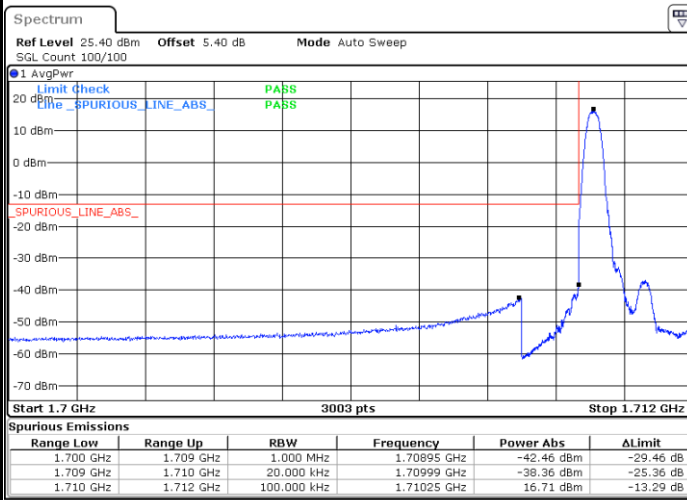


Date: 9.MAR.2023 14:22:36



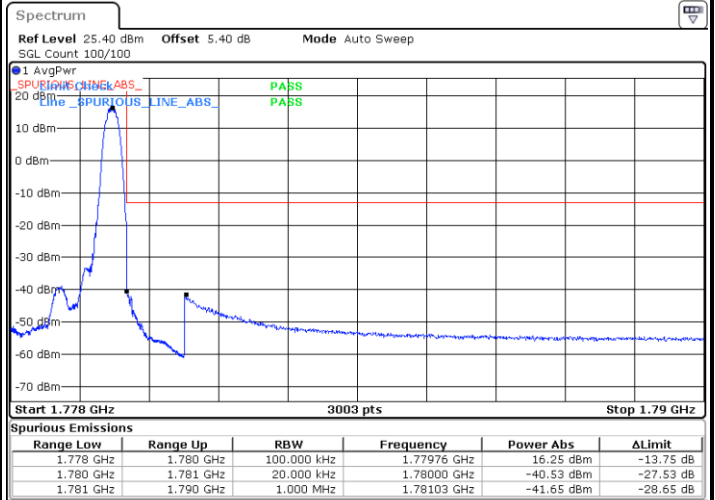
LTE Band 66 / 1.4MHz /256QAM

Lowest Band Edge / 1 RB



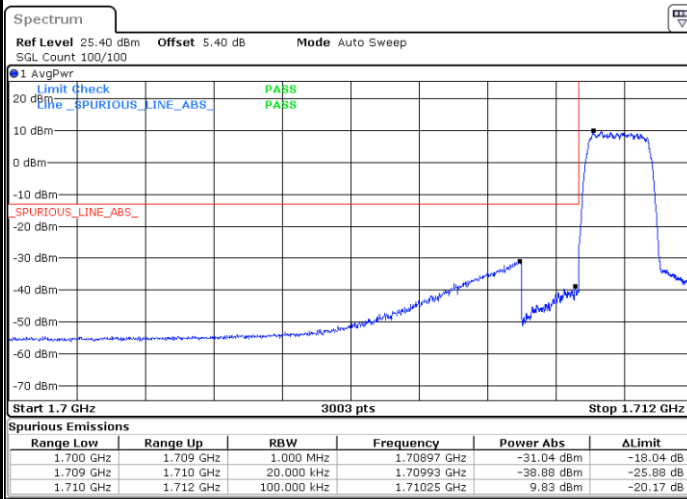
Date: 9.MAR.2023 14:10:49

Highest Band Edge / 1 RB



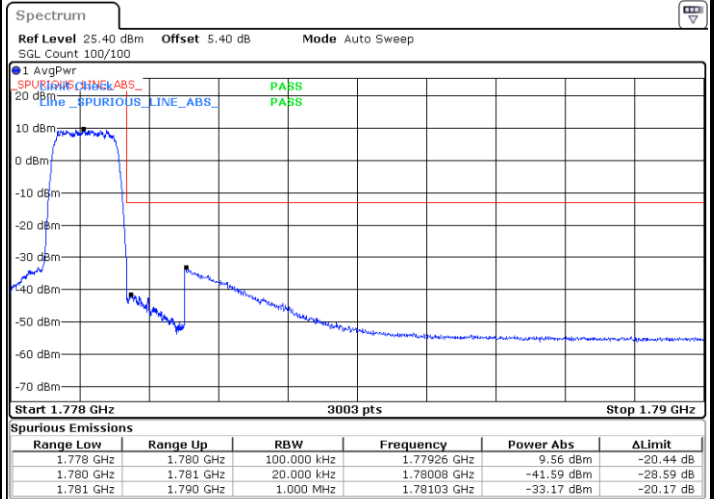
Date: 9.MAR.2023 14:26:26

Lowest Band Edge / Full RB



Date: 9.MAR.2023 14:09:34

Highest Band Edge / Full RB

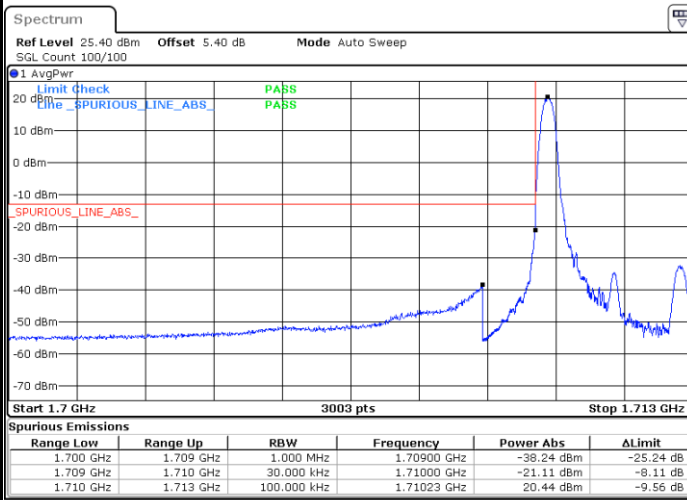


Date: 9.MAR.2023 14:24:58



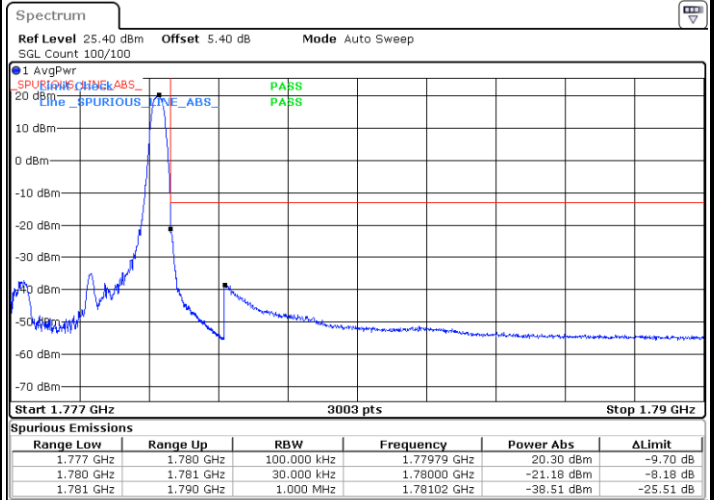
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



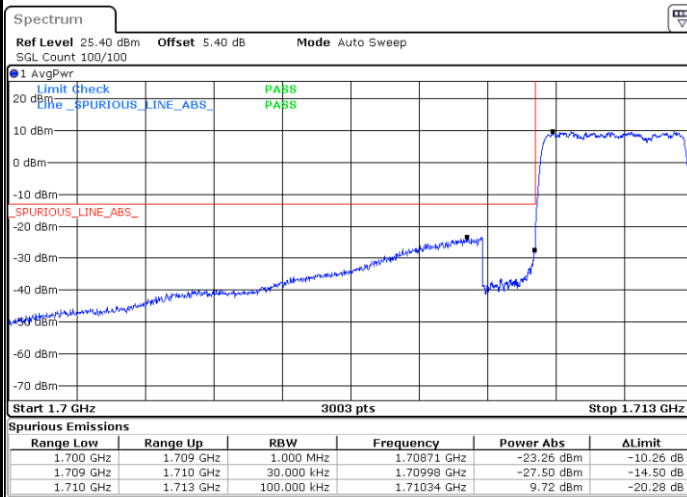
Date: 9.MAR.2023 15:16:33

Highest Band Edge / 1 RB



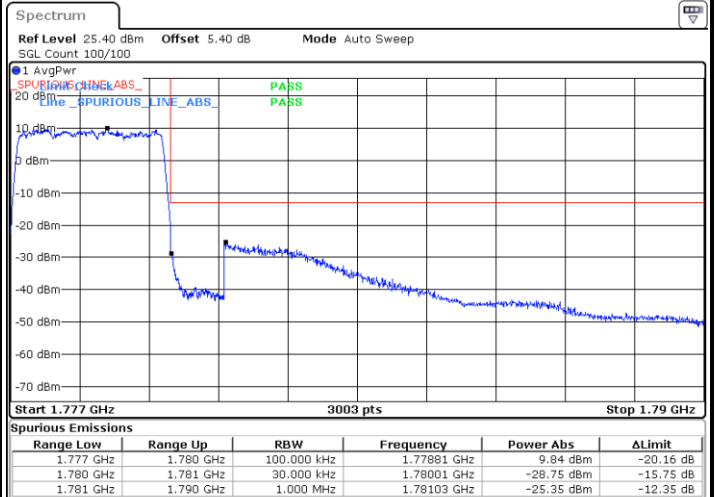
Date: 9.MAR.2023 15:35:16

Lowest Band Edge / Full RB



Date: 9.MAR.2023 15:10:33

Highest Band Edge / Full RB

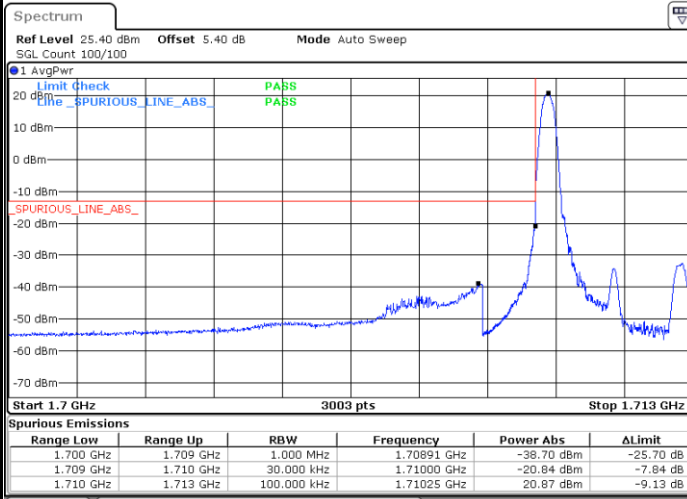


Date: 9.MAR.2023 15:26:34



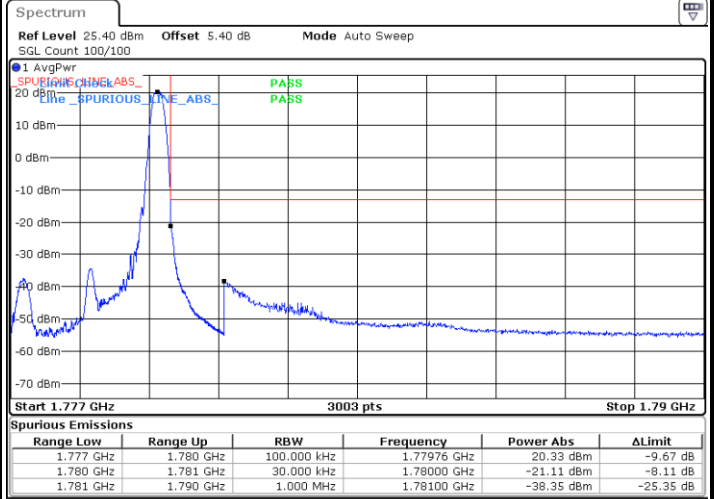
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



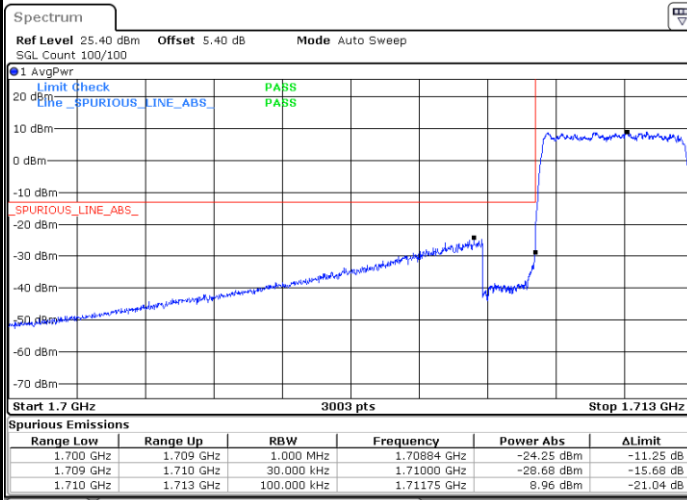
Date: 9.MAR.2023 15:15:50

Highest Band Edge / 1 RB



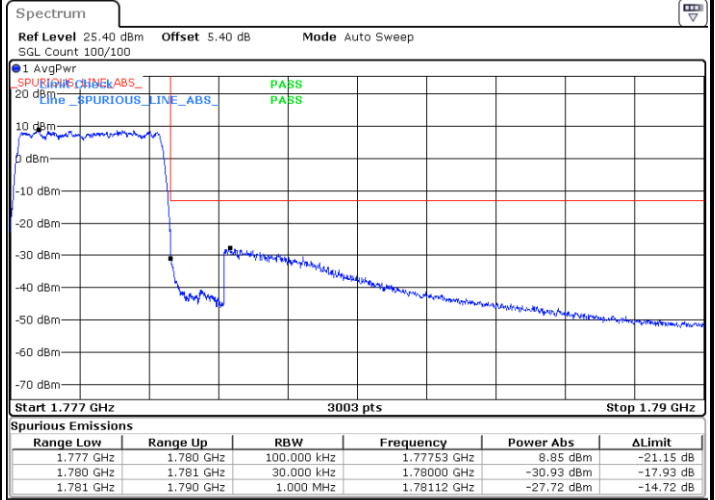
Date: 9.MAR.2023 15:34:30

Lowest Band Edge / Full RB



Date: 9.MAR.2023 15:11:17

Highest Band Edge / Full RB

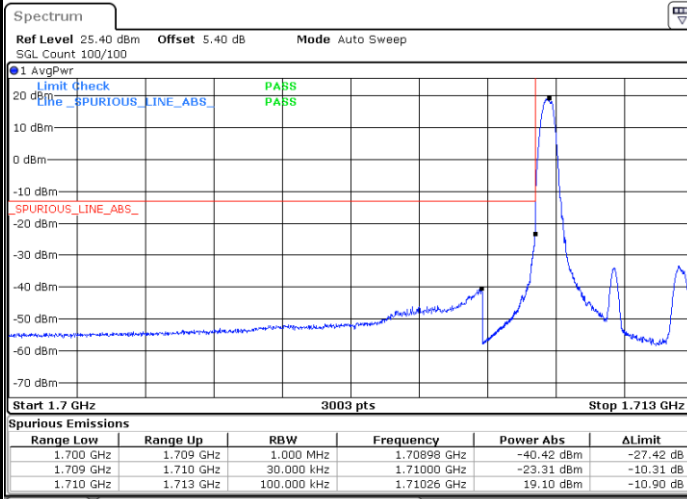


Date: 9.MAR.2023 15:27:16

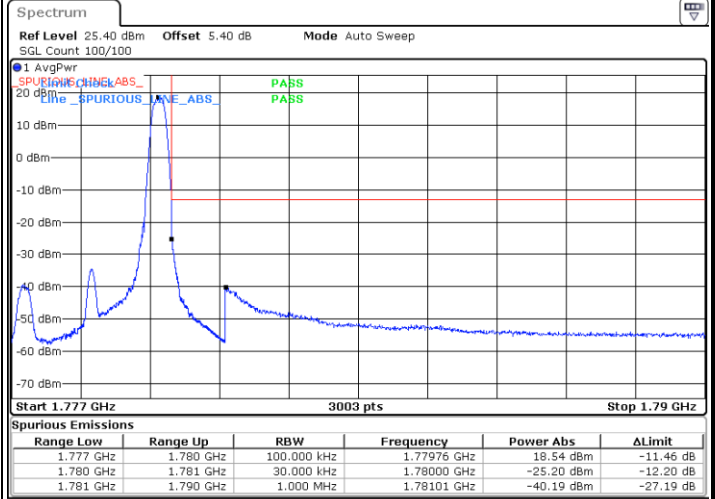


LTE Band 66 / 3MHz / 64QAM

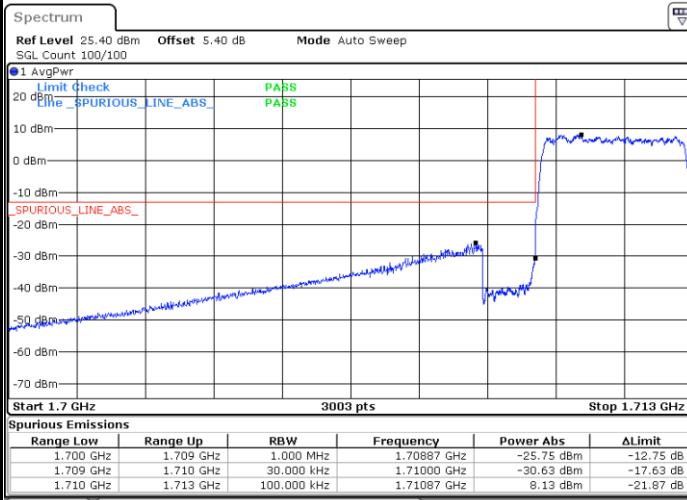
Lowest Band Edge / 1 RB



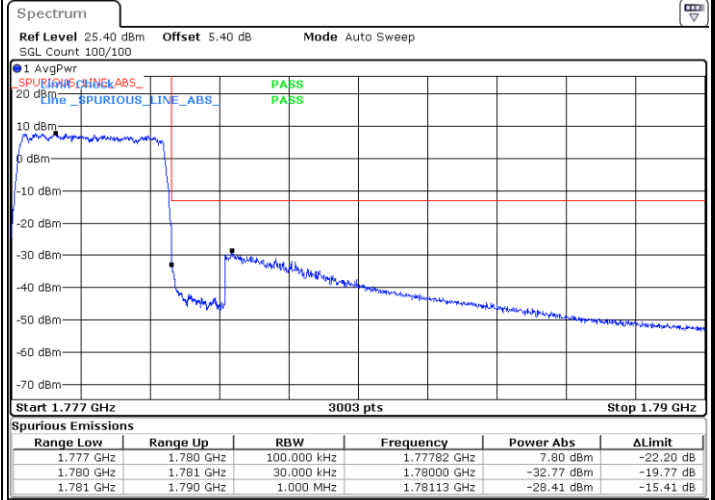
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



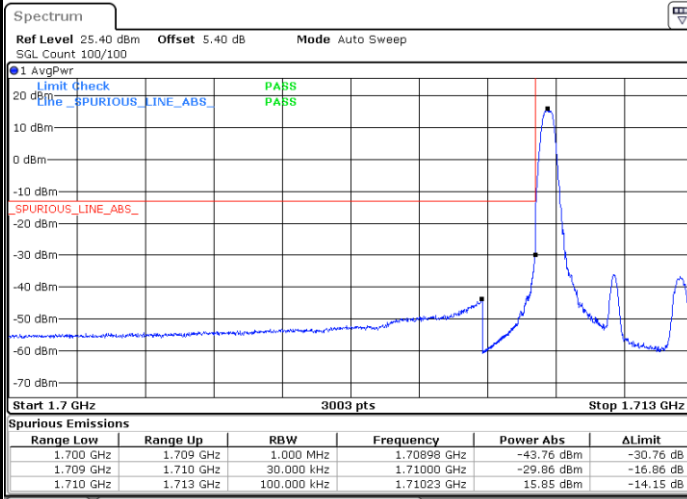
Highest Band Edge / Full RB





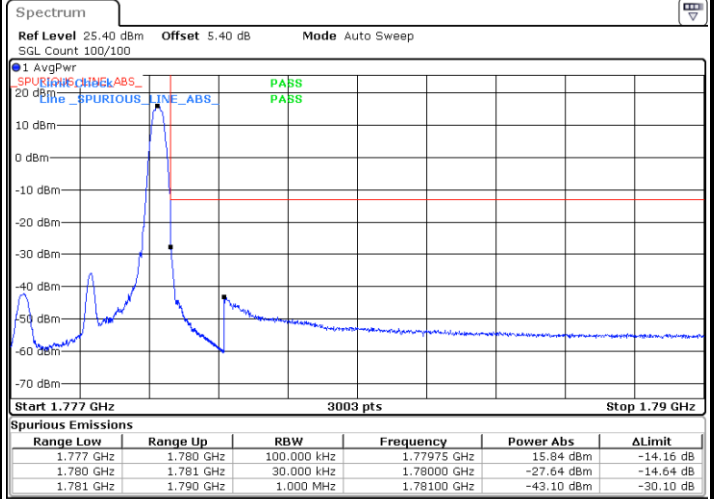
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



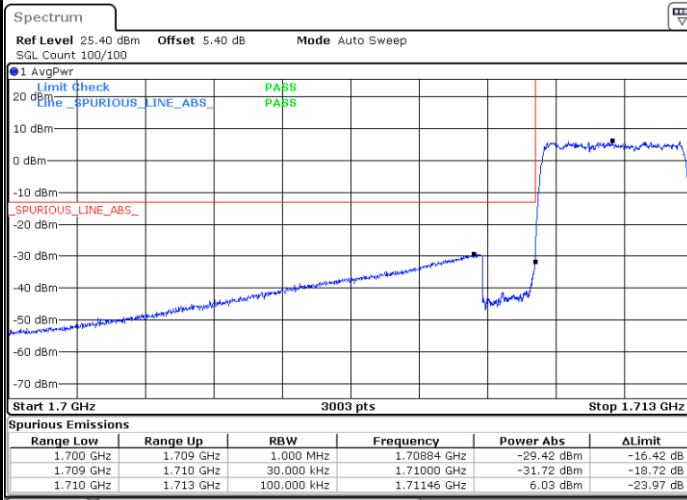
Date: 9.MAR.2023 15:14:24

Highest Band Edge / 1 RB



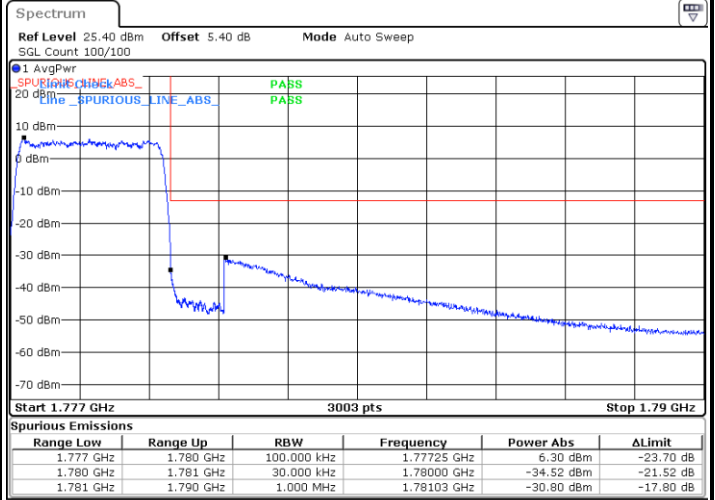
Date: 9.MAR.2023 15:29:58

Lowest Band Edge / Full RB



Date: 9.MAR.2023 15:13:14

Highest Band Edge / Full RB

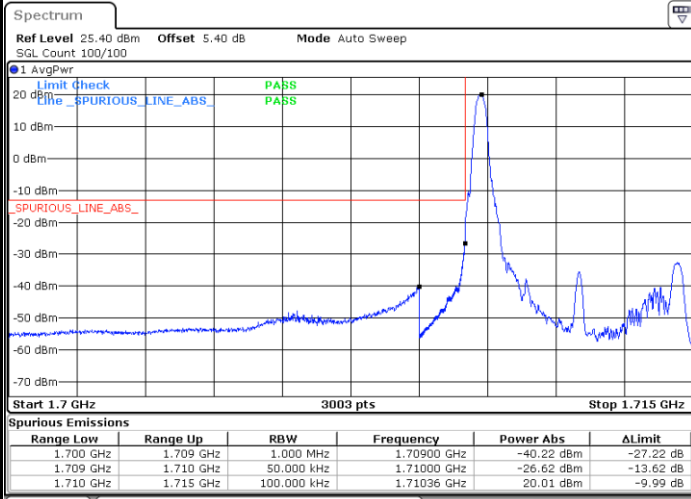


Date: 9.MAR.2023 15:28:51

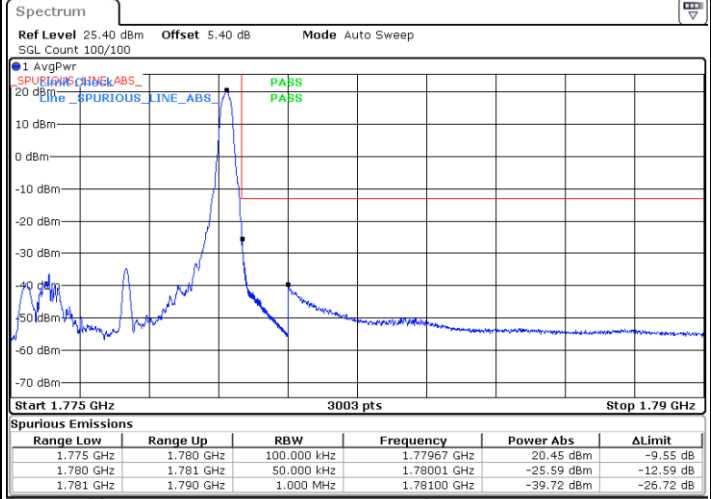


LTE Band 66 / 5MHz / QPSK

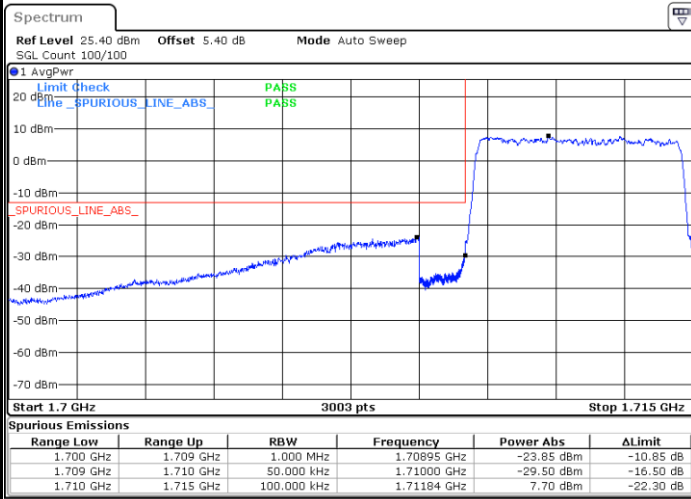
Lowest Band Edge / 1 RB



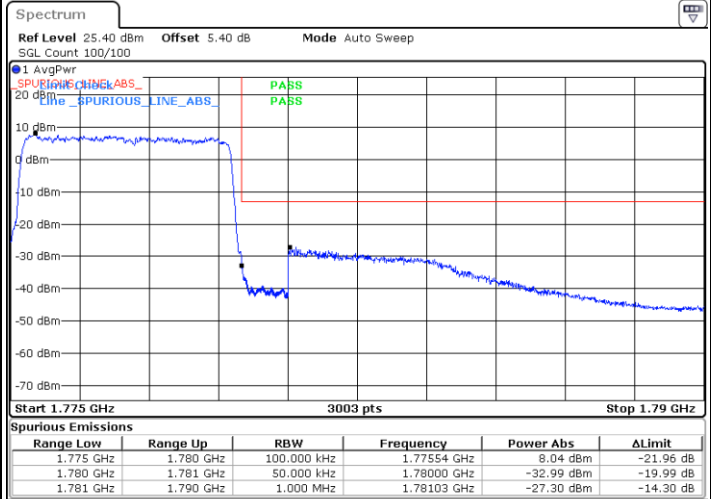
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



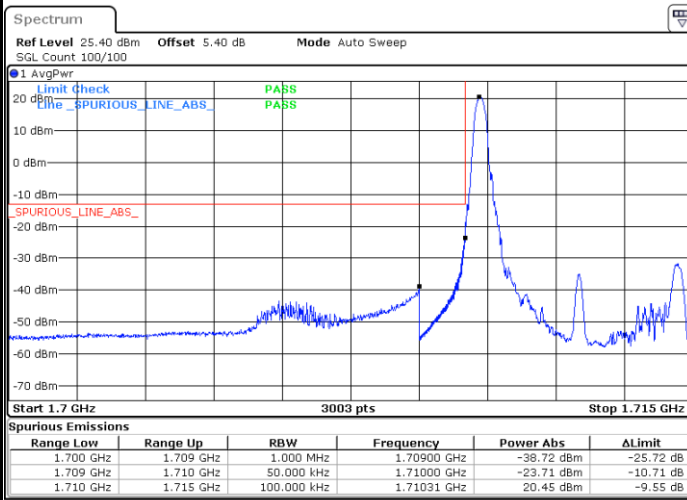
Highest Band Edge / Full RB





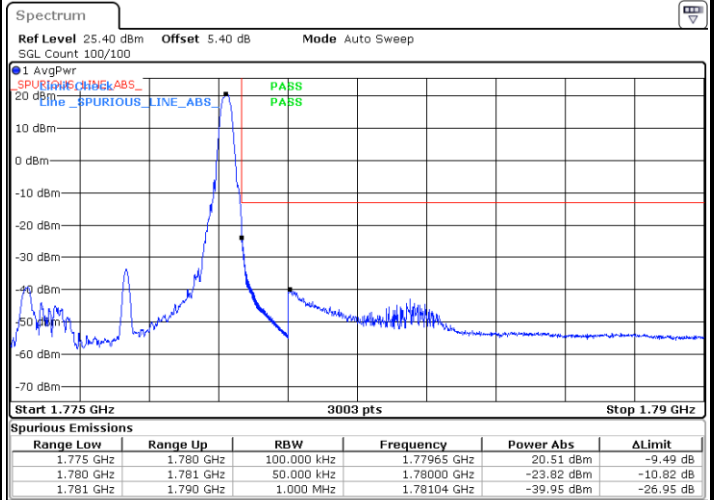
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



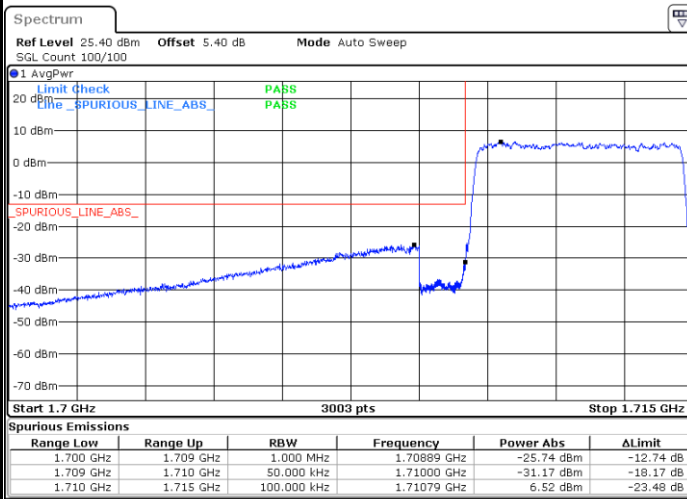
Date: 9.MAR.2023 15:38:29

Highest Band Edge / 1 RB



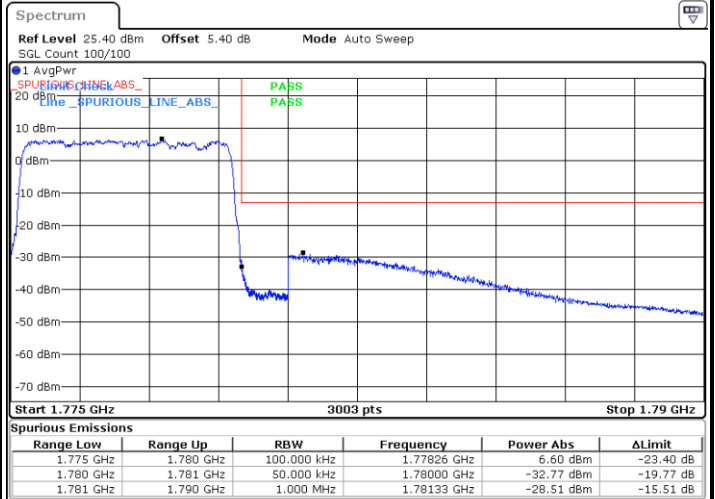
Date: 9.MAR.2023 15:51:25

Lowest Band Edge / Full RB



Date: 9.MAR.2023 15:41:34

Highest Band Edge / Full RB

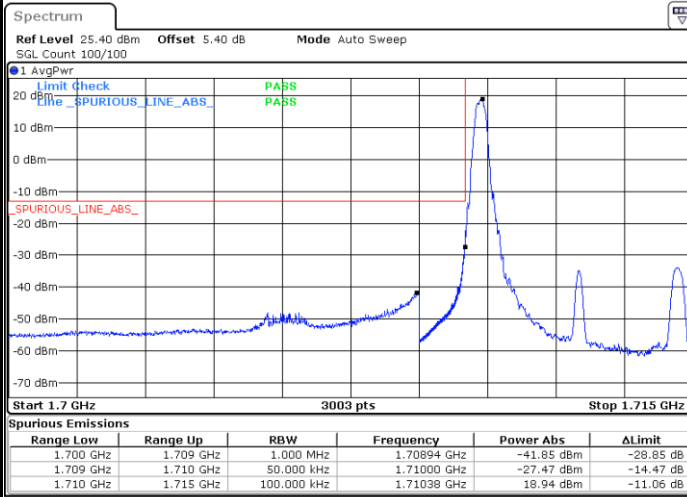


Date: 9.MAR.2023 15:48:15



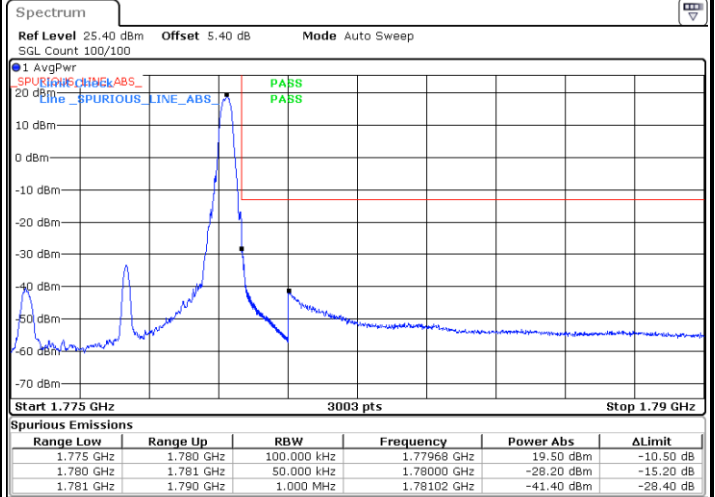
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



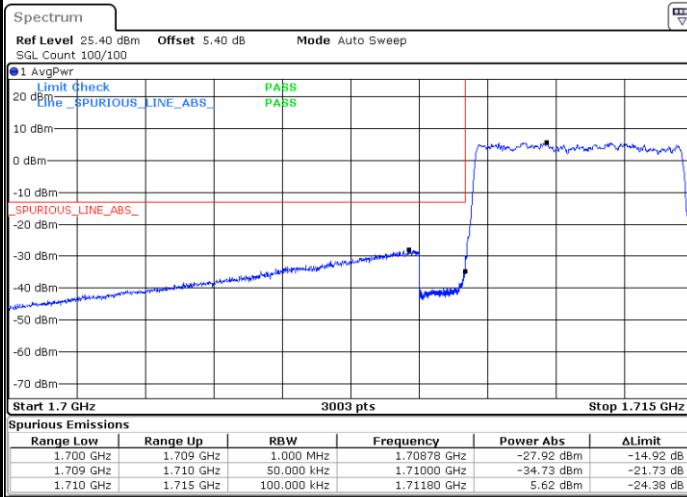
Date: 9.MAR.2023 15:39:06

Highest Band Edge / 1 RB



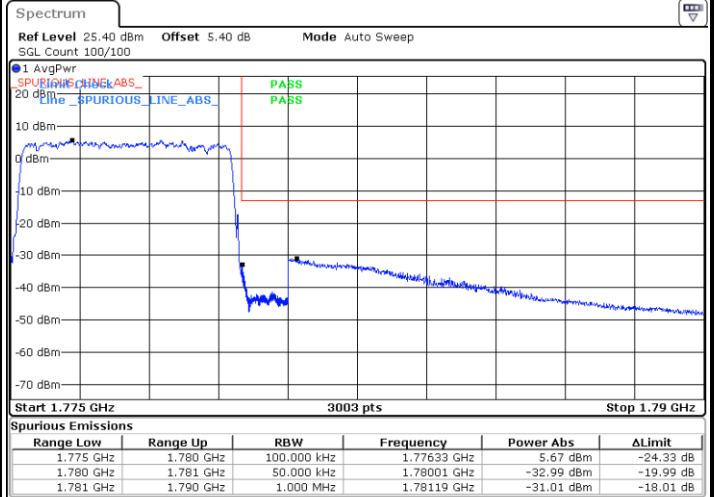
Date: 9.MAR.2023 15:50:12

Lowest Band Edge / Full RB



Date: 9.MAR.2023 15:40:48

Highest Band Edge / Full RB



Date: 9.MAR.2023 15:48:44