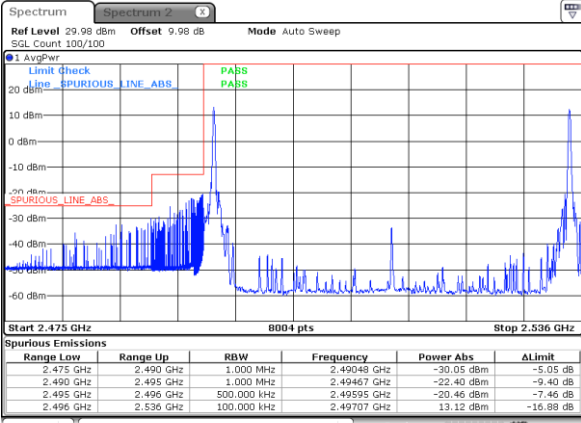




LTE Band 41C / 20MHz+20MHz

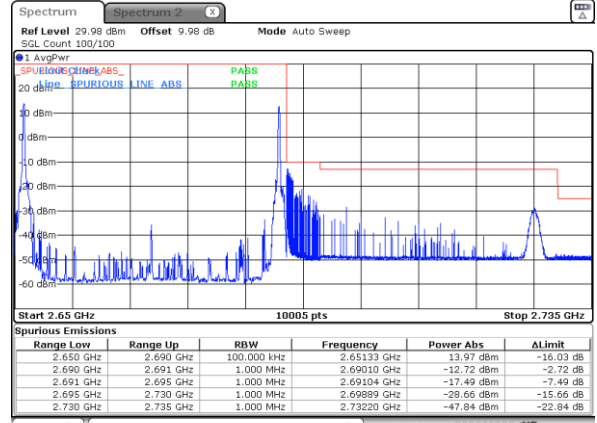
256QAM

Lowest Band Edge / 1RB0 and 1RB9



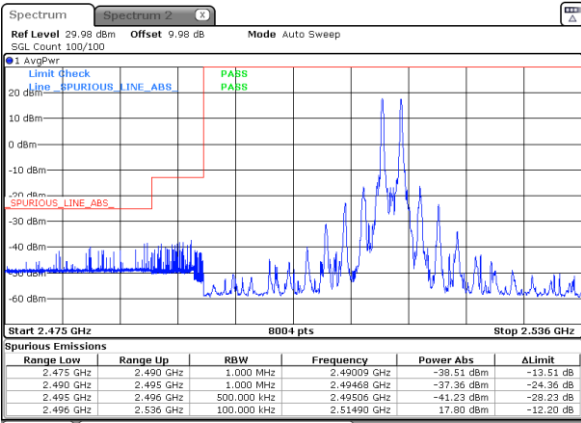
Date: 19.OCT.2023 18:01:10

Highest Band Edge / 1RB0 and 1RB9



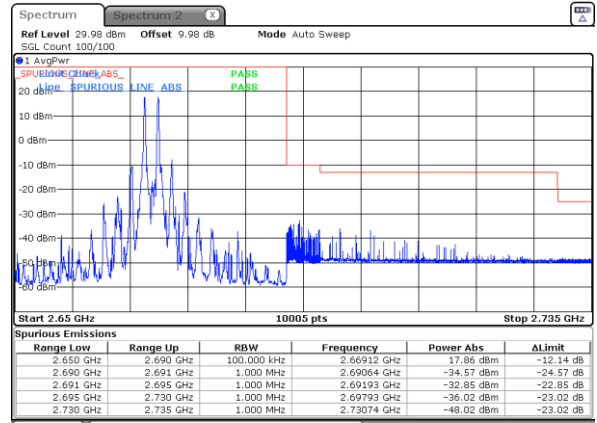
Date: 19.OCT.2023 01:29:34

Lowest Band Edge / 1RB99 and 1RB0



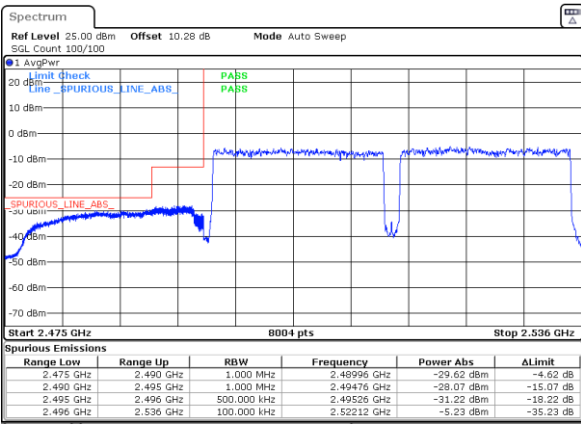
Date: 19.OCT.2023 01:10:36

Highest Band Edge / 1RB99 and 1RB0



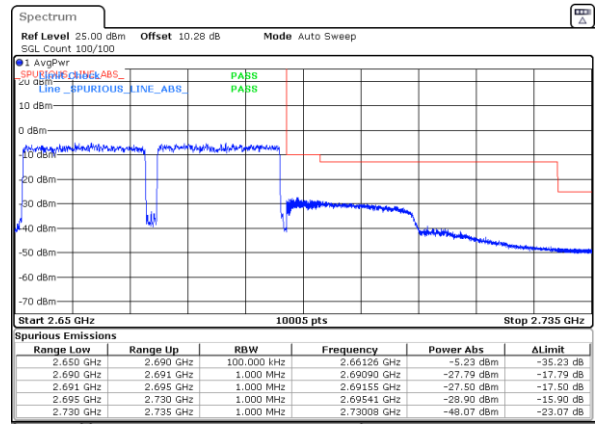
Date: 19.OCT.2023 01:26:42

Lowest Band Edge / Full RB



Date: 10.NOV.2023 09:19:08

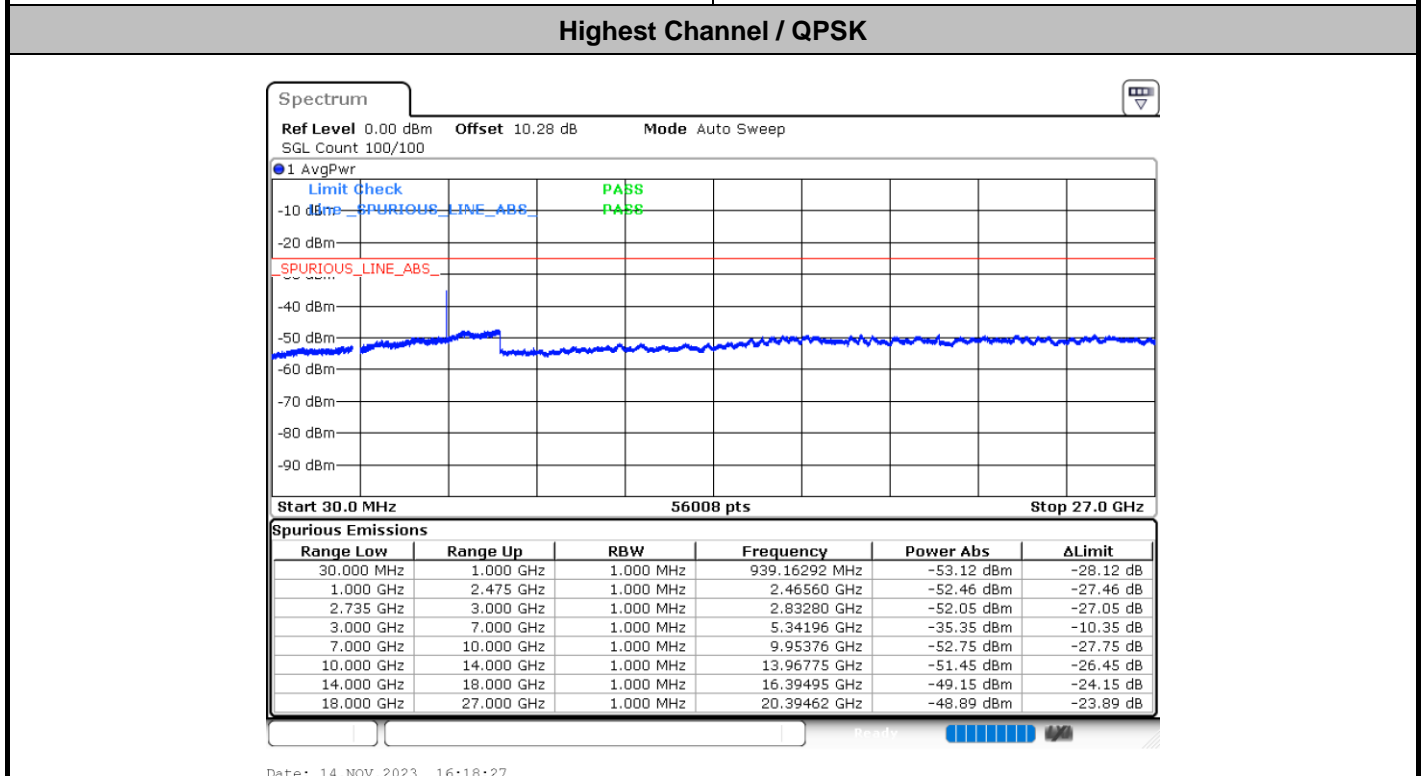
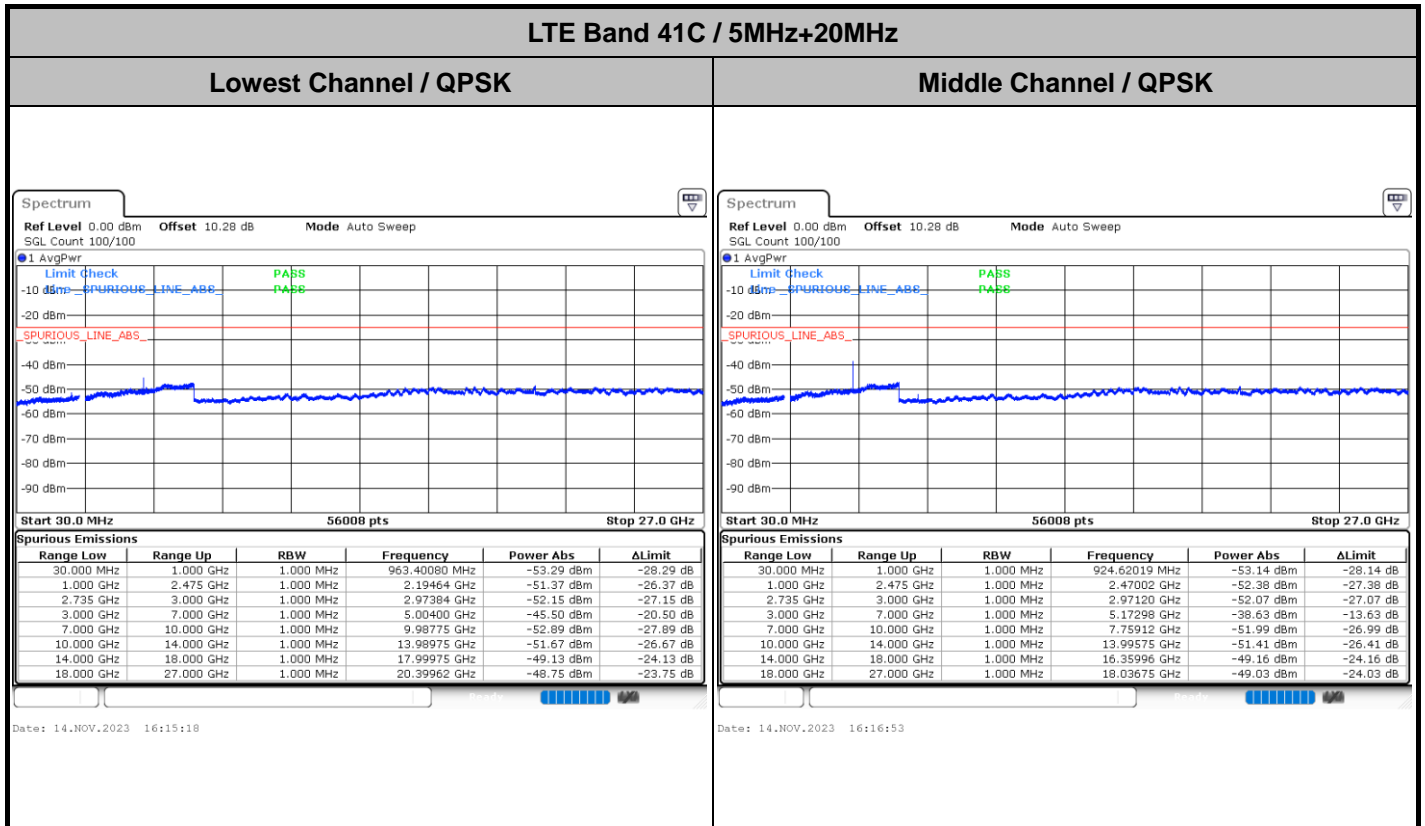
Highest Band Edge / Full RB



Date: 10.NOV.2023 09:21:43



Conducted Spurious Emission

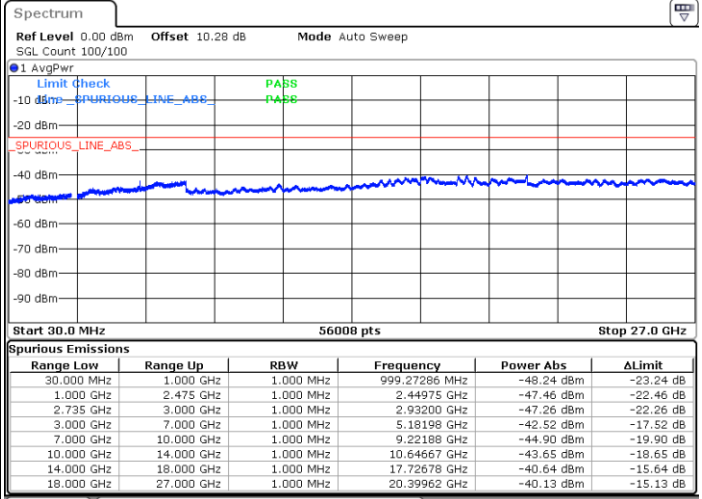
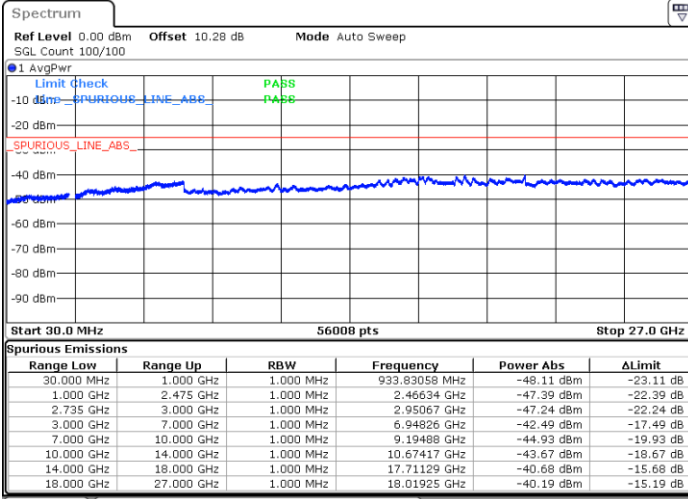




LTE Band 41C / 10MHz+15MHz

Lowest Channel / QPSK

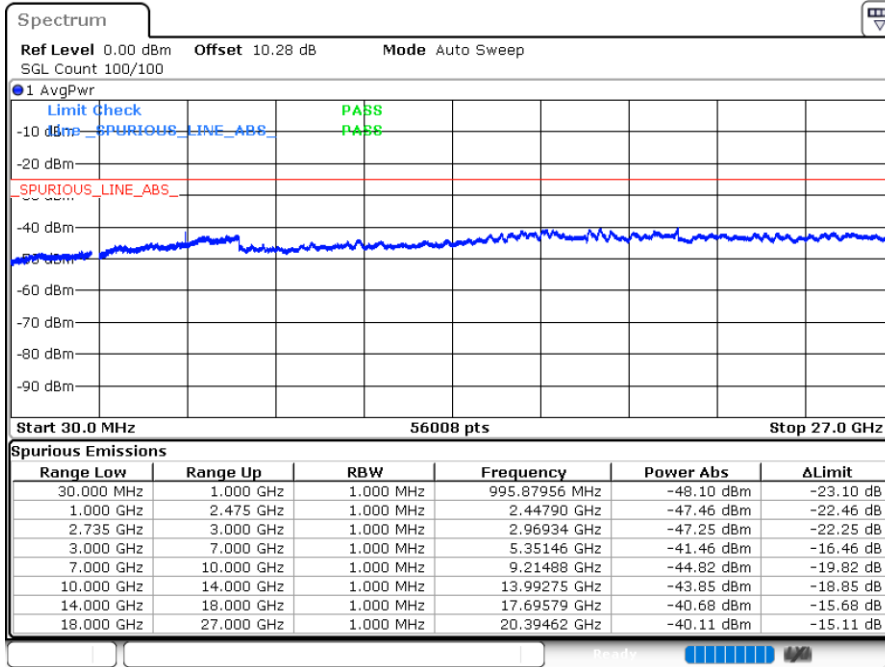
Middle Channel / QPSK



Date: 14.NOV.2023 16:20:46

Date: 14.NOV.2023 16:22:21

Highest Channel / QPSK



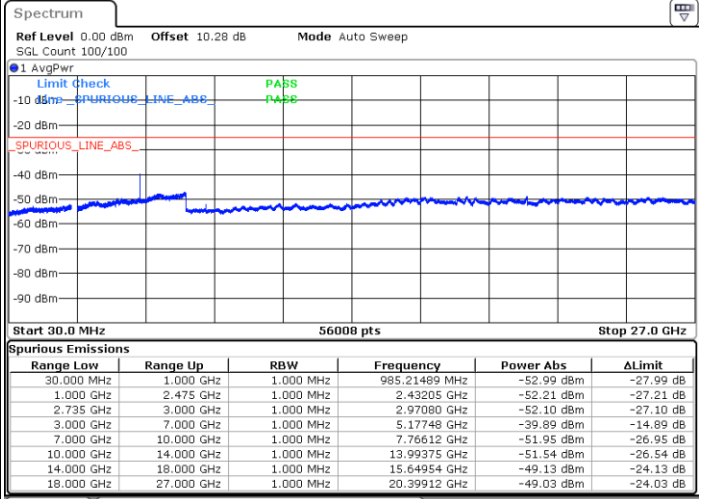
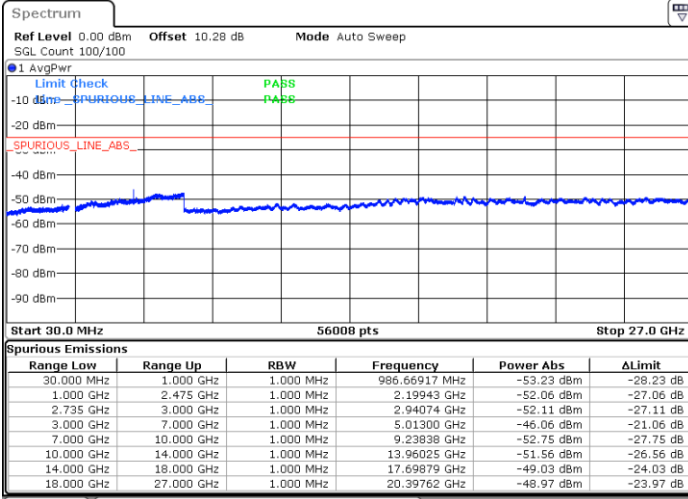
Date: 14.NOV.2023 16:23:56



LTE Band 41C / 10MHz+20MHz

Lowest Channel / QPSK

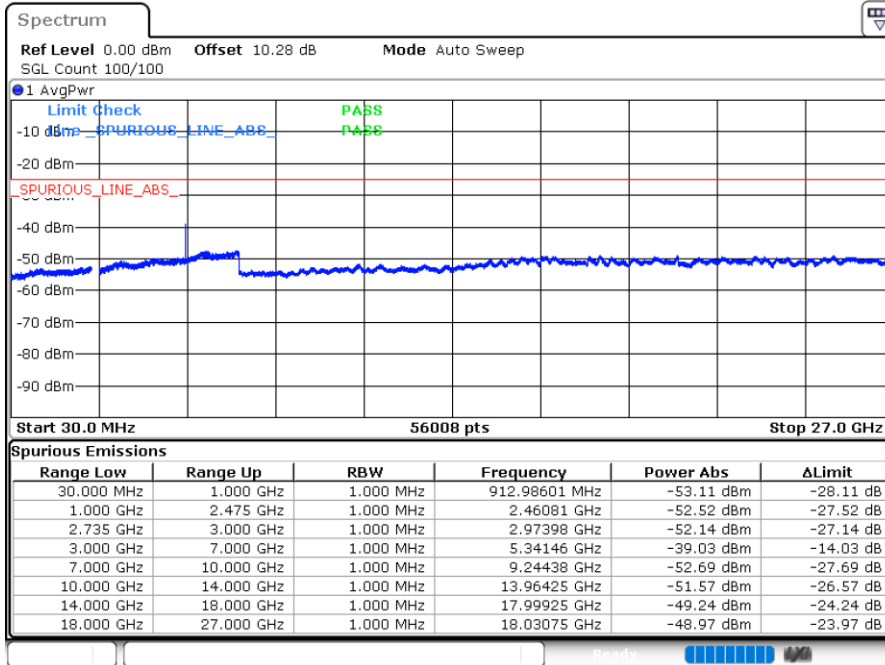
Middle Channel / QPSK



Date: 14.NOV.2023 16:25:31

Date: 14.NOV.2023 16:27:06

Highest Channel / QPSK



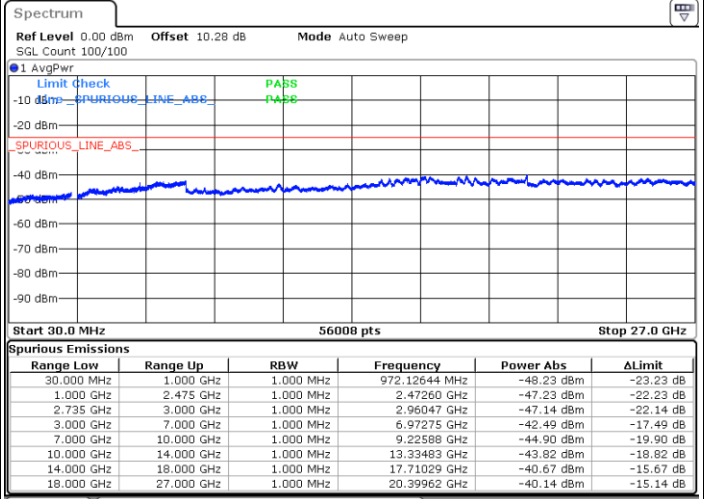
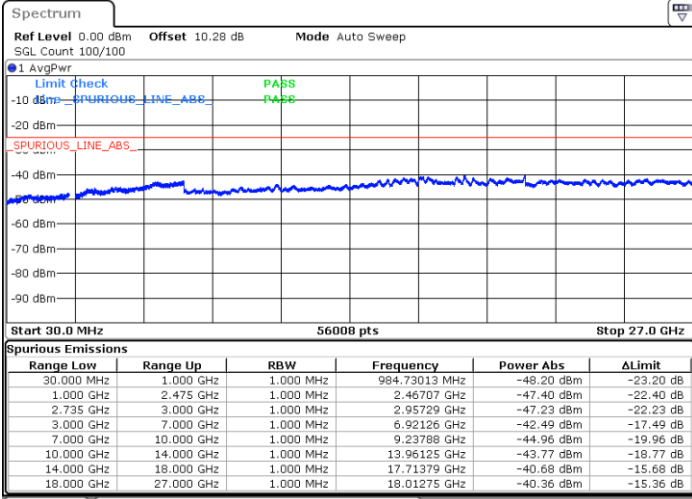
Date: 14.NOV.2023 16:28:41



LTE Band 41C / 15MHz+10MHz

Lowest Channel / QPSK

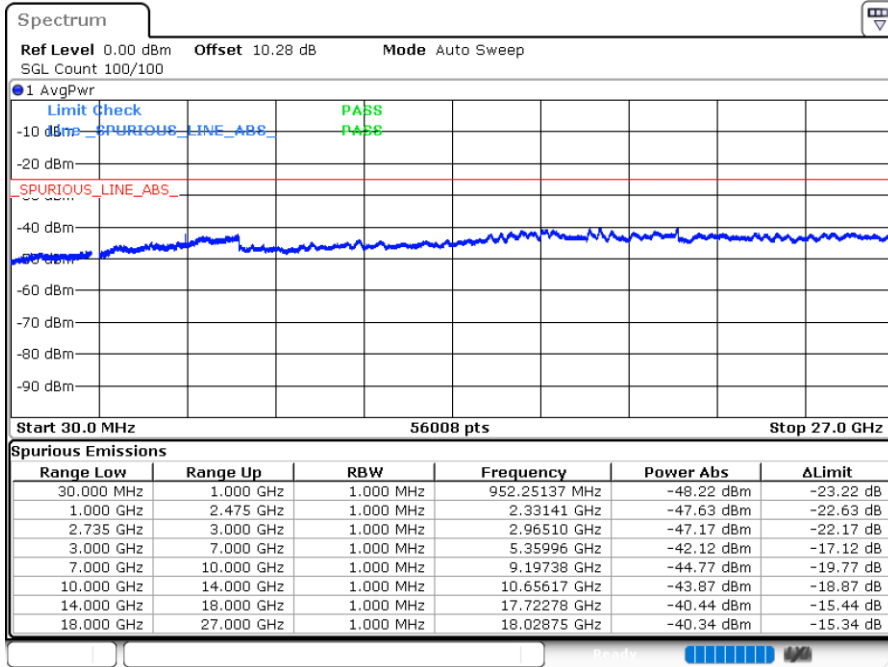
Middle Channel / QPSK



Date: 14.NOV.2023 16:30:45

Date: 14.NOV.2023 16:32:20

Highest Channel / QPSK



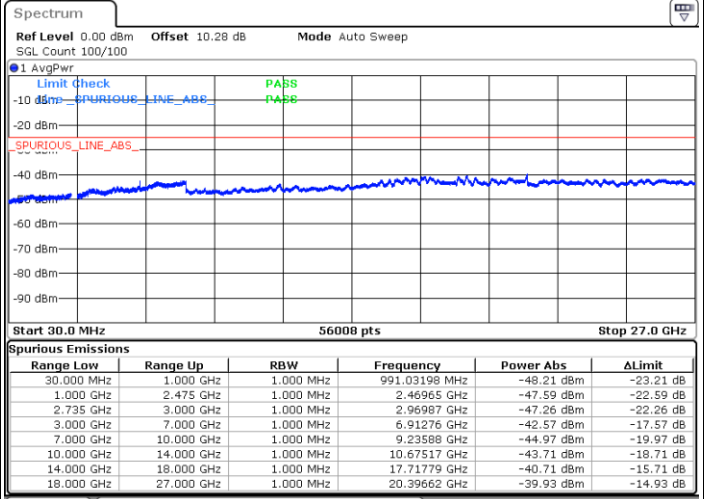
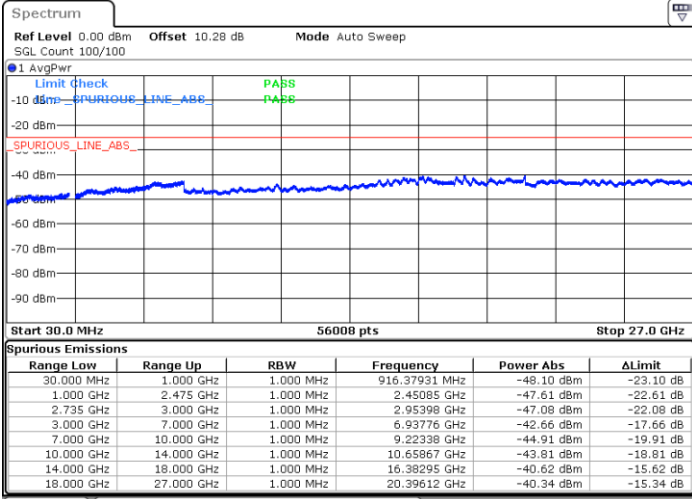
Date: 14.NOV.2023 16:33:55



LTE Band 41C / 15MHz+15MHz

Lowest Channel / QPSK

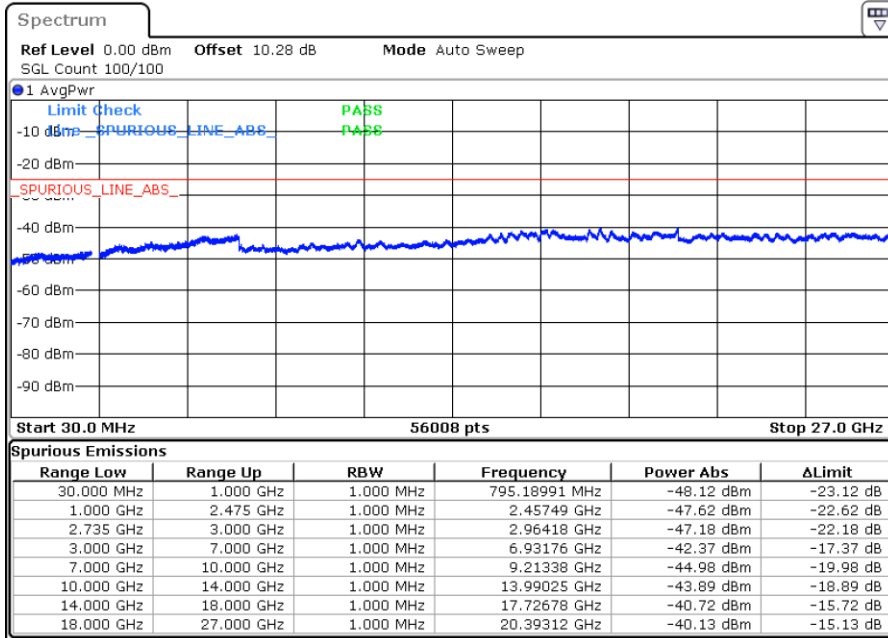
Middle Channel / QPSK



Date: 14.NOV.2023 16:35:15

Date: 14.NOV.2023 16:36:35

Highest Channel / QPSK



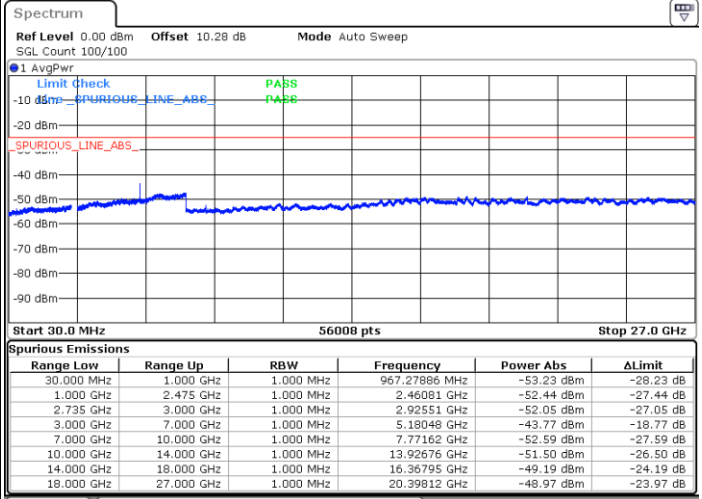
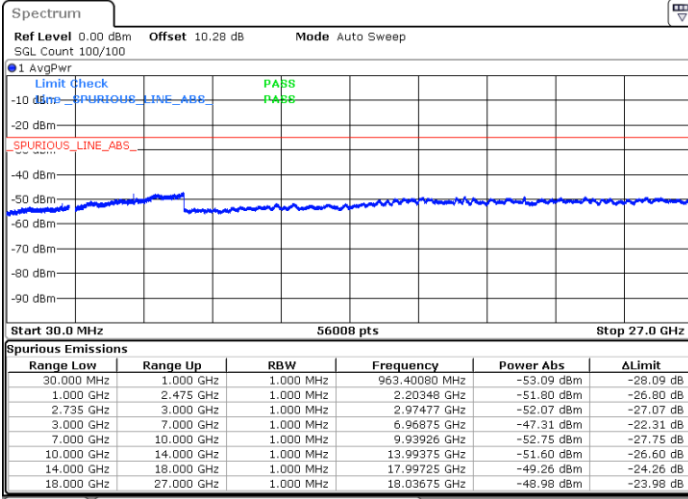
Date: 14.NOV.2023 16:37:55



LTE Band 41C / 15MHz+20MHz

Lowest Channel / QPSK

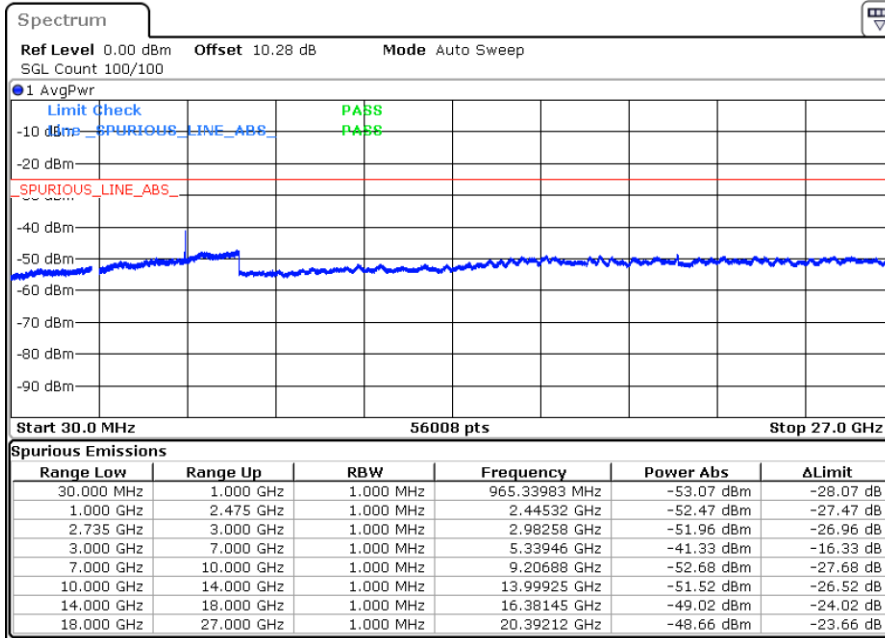
Middle Channel / QPSK



Date: 14.NOV.2023 16:39:15

Date: 14.NOV.2023 16:40:35

Highest Channel / QPSK



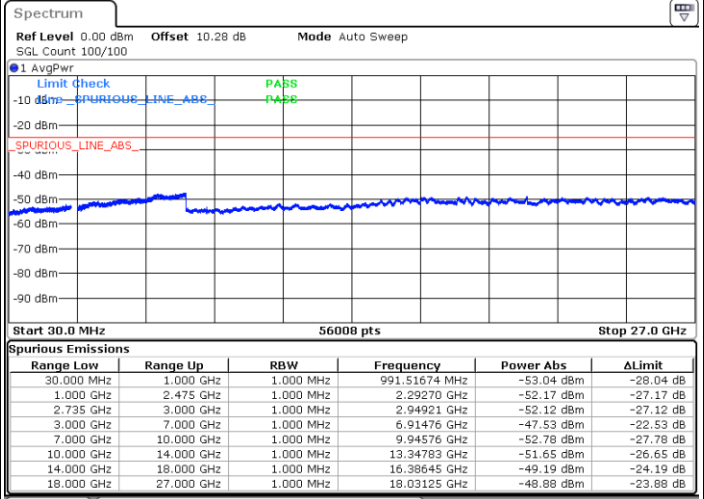
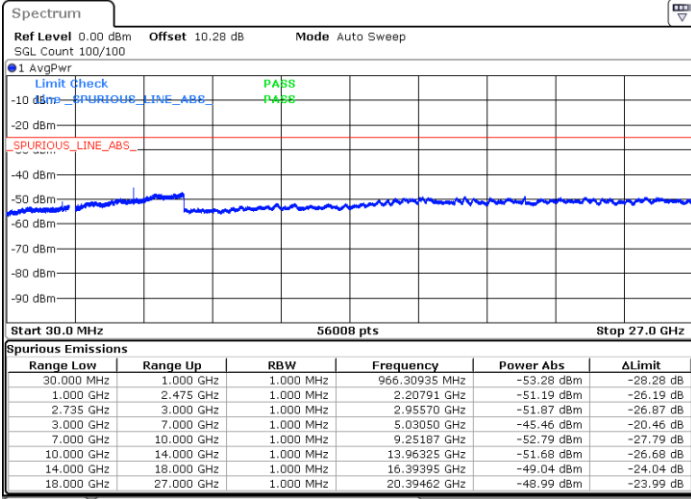
Date: 14.NOV.2023 16:41:55



LTE Band 41C / 20MHz+5MHz

Lowest Channel / QPSK

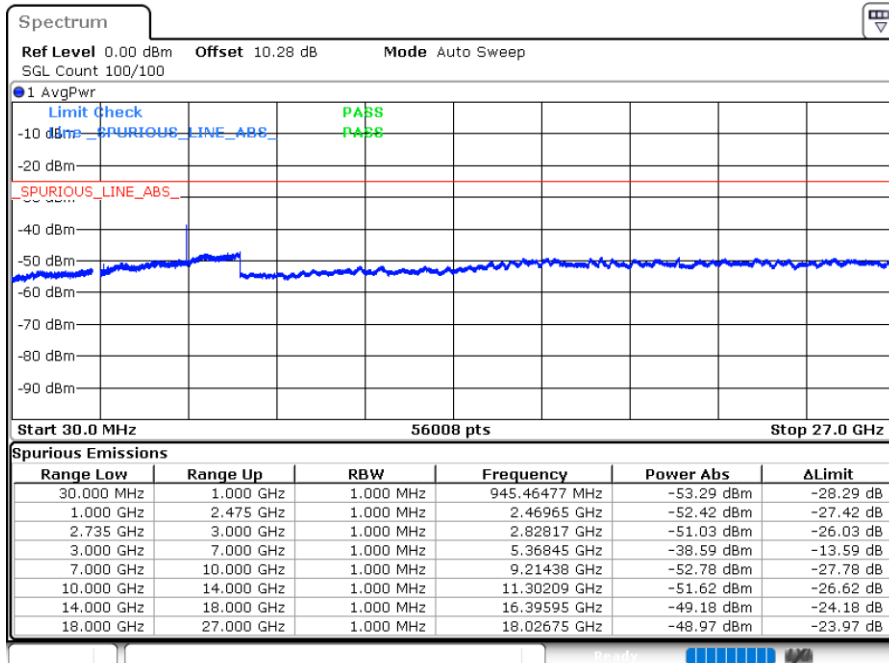
Middle Channel / QPSK



Date: 14.NOV.2023 16:43:15

Date: 14.NOV.2023 16:44:35

Highest Channel / QPSK



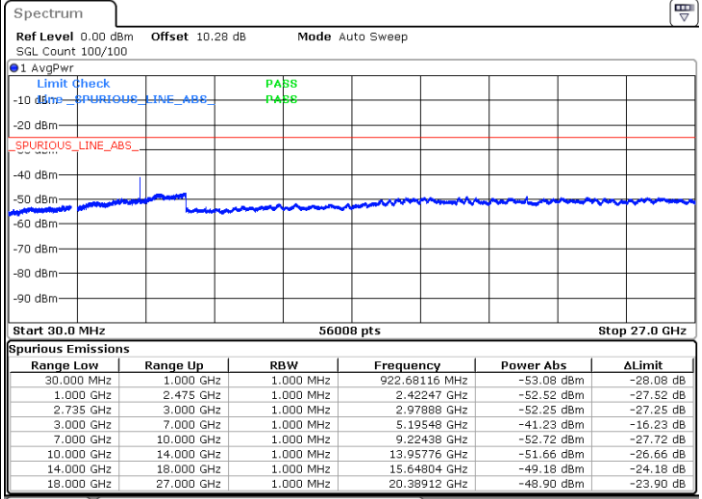
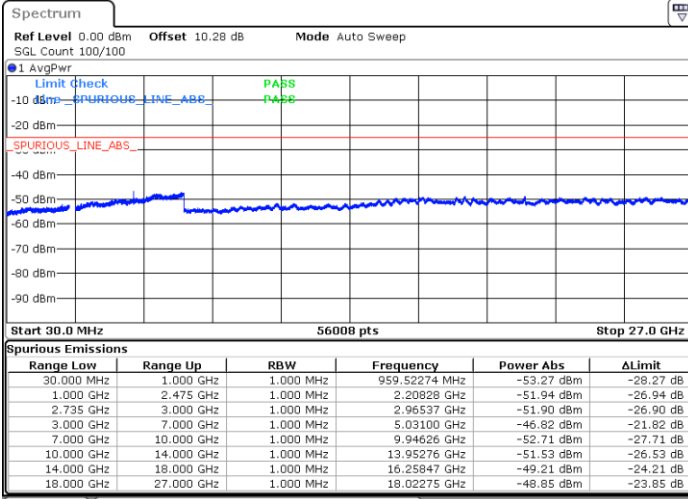
Date: 14.NOV.2023 16:45:55



LTE Band 41C / 20MHz+10MHz

Lowest Channel / QPSK

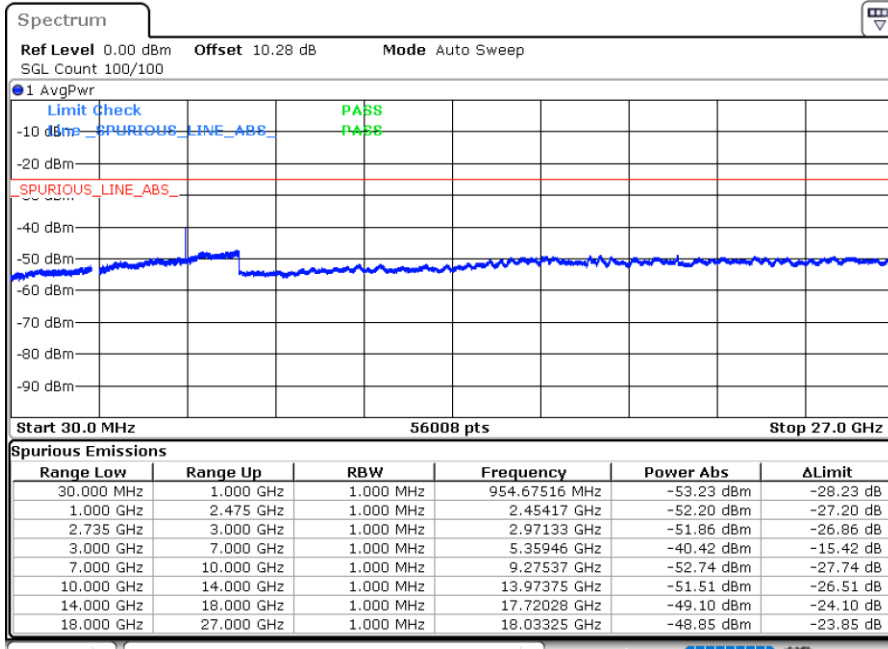
Middle Channel / QPSK



Date: 14.NOV.2023 16:47:15

Date: 14.NOV.2023 16:48:35

Highest Channel / QPSK



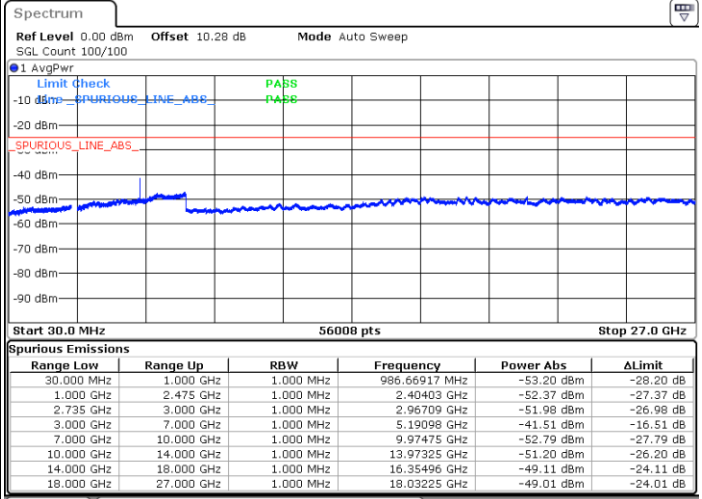
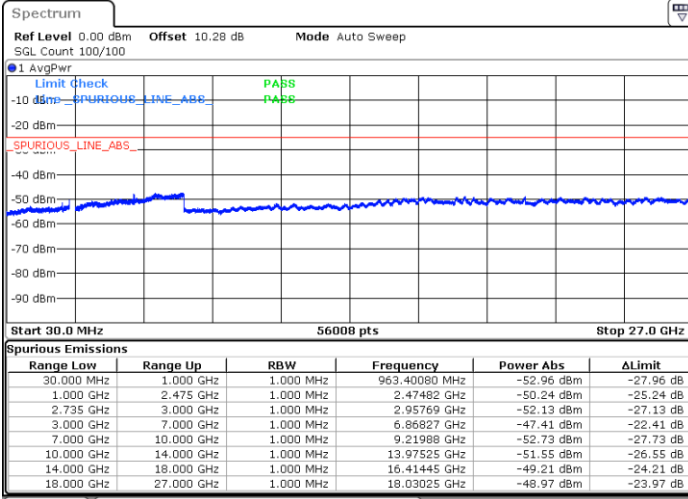
Date: 14.NOV.2023 16:49:55



LTE Band 41C / 20MHz+15MHz

Lowest Channel / QPSK

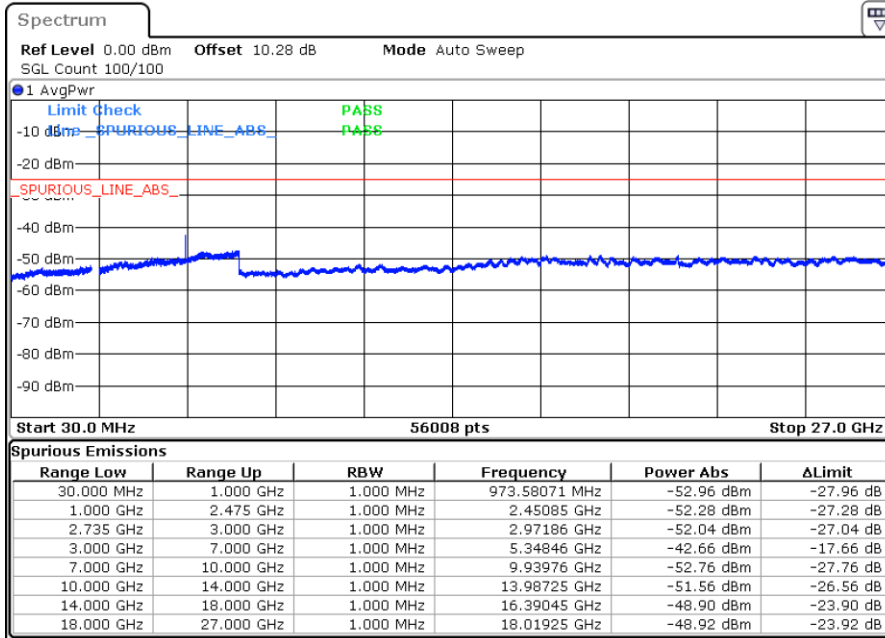
Middle Channel / QPSK



Date: 14.NOV.2023 16:51:15

Date: 14.NOV.2023 16:52:35

Highest Channel / QPSK



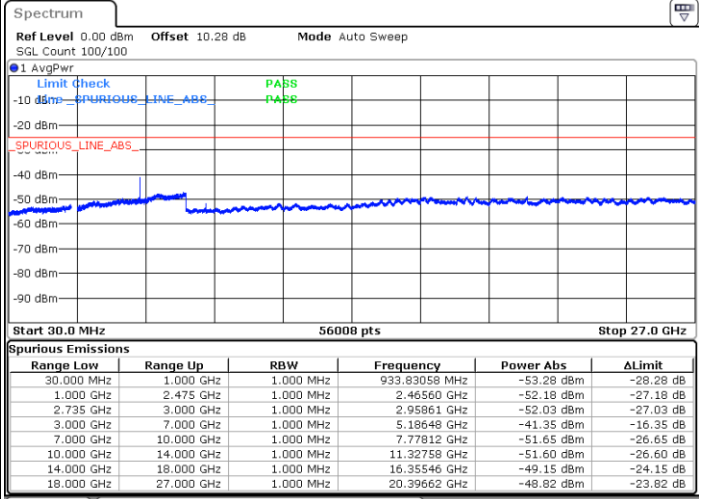
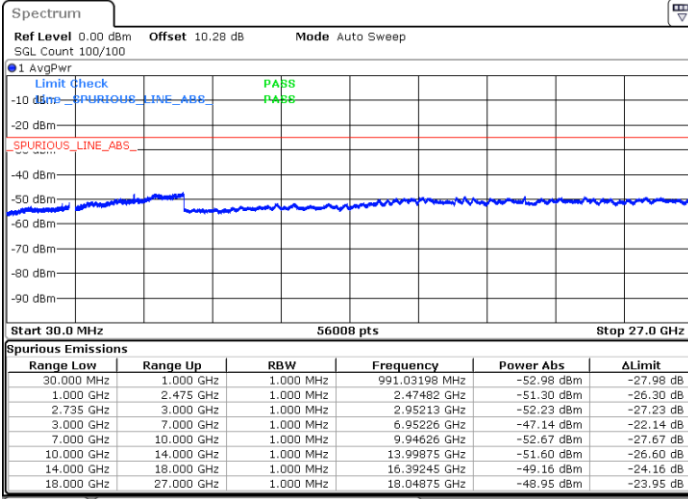
Date: 14.NOV.2023 16:53:55



LTE Band 41C / 20MHz+20MHz

Lowest Channel / QPSK

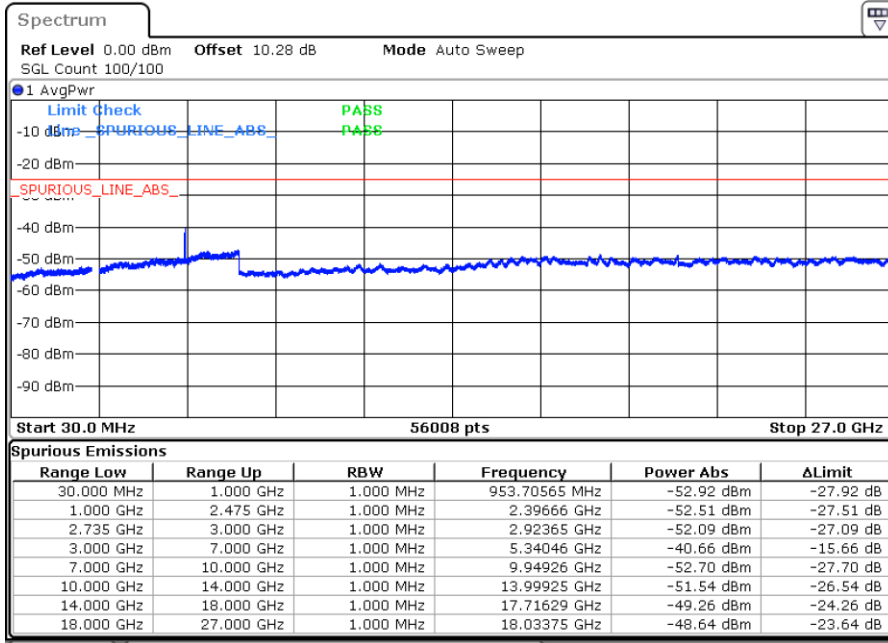
Middle Channel / QPSK



Date: 14.NOV.2023 16:55:15

Date: 14.NOV.2023 16:56:35

Highest Channel / QPSK



Date: 14.NOV.2023 16:57:55



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0029	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0015	

Note:

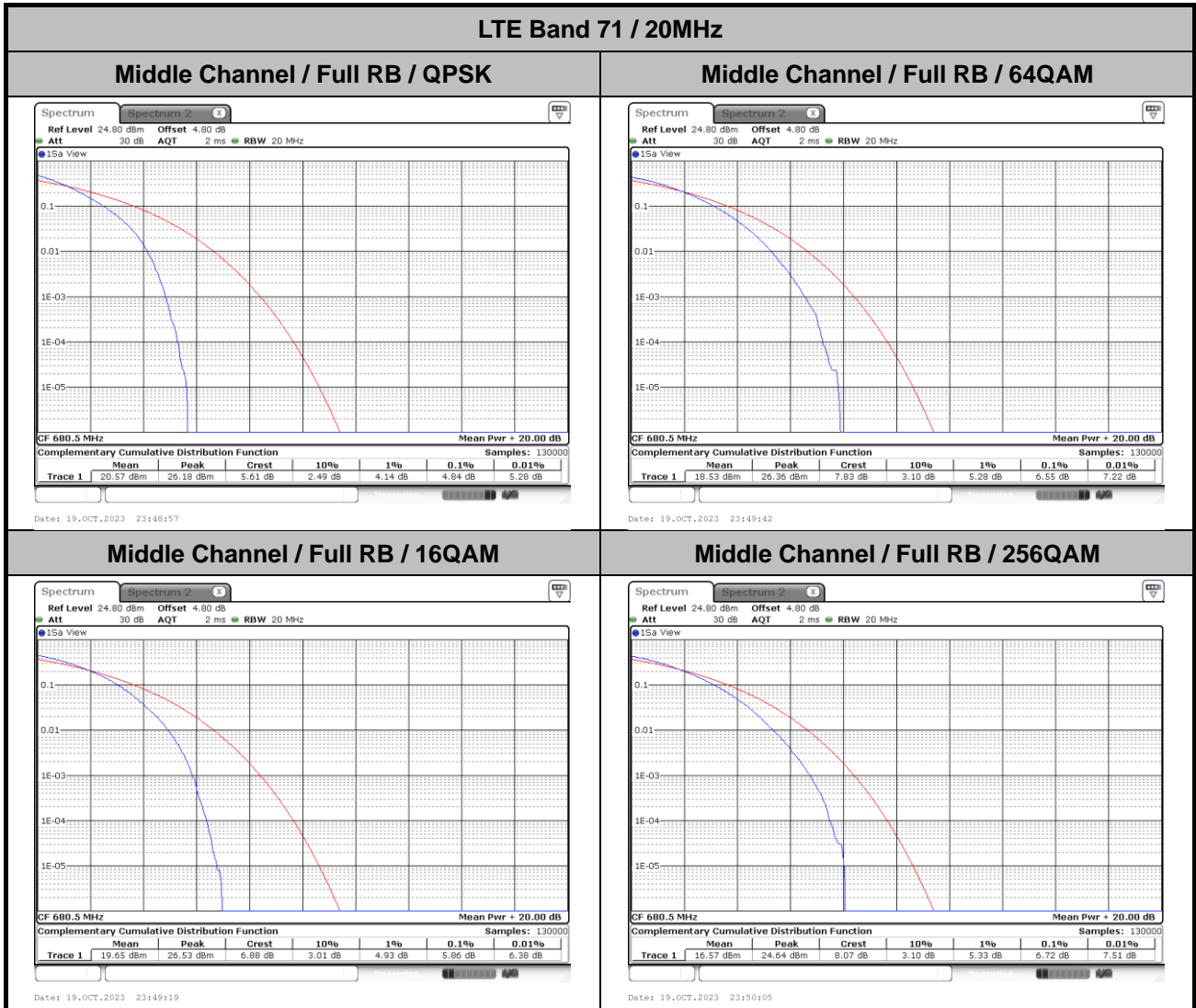
1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 71

Peak-to-Average Ratio

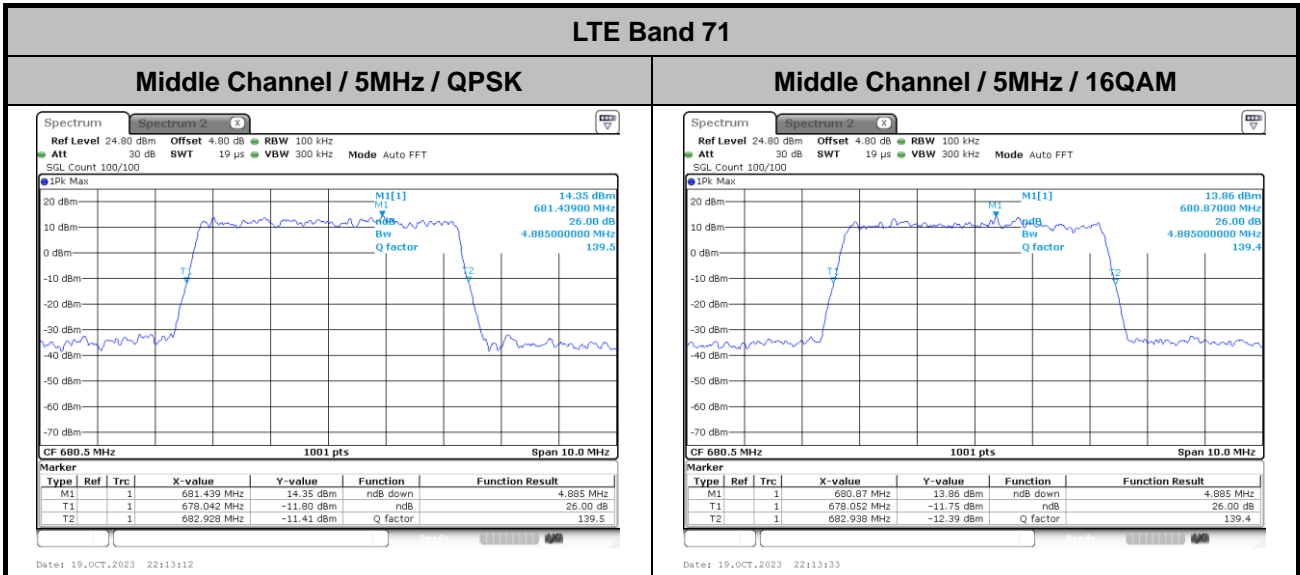
Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.84	5.86	6.55	6.72	PASS





26dB Bandwidth

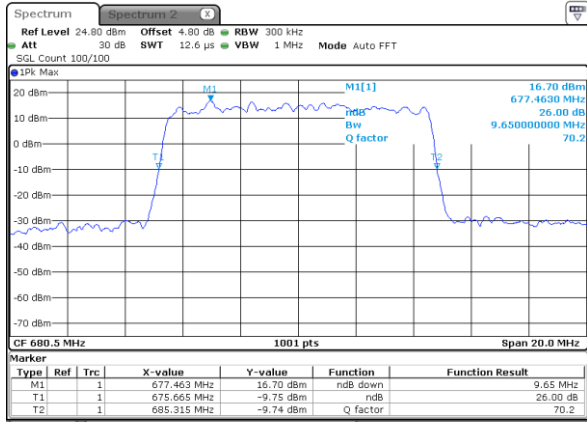
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.89	4.89
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.65	9.77
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.60	14.57
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.74	18.86





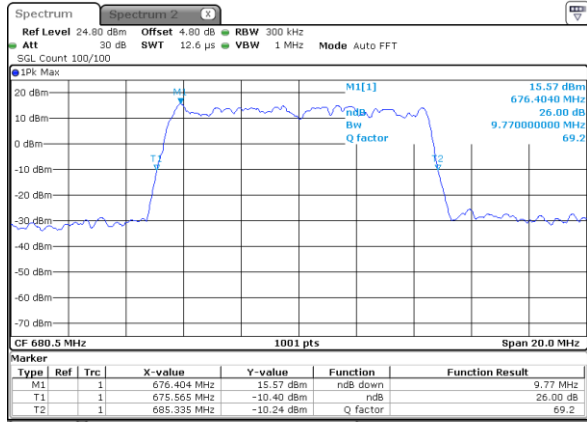
LTE Band 71

Middle Channel / 10MHz / QPSK



Date: 19_OCT_2023 22:40:39

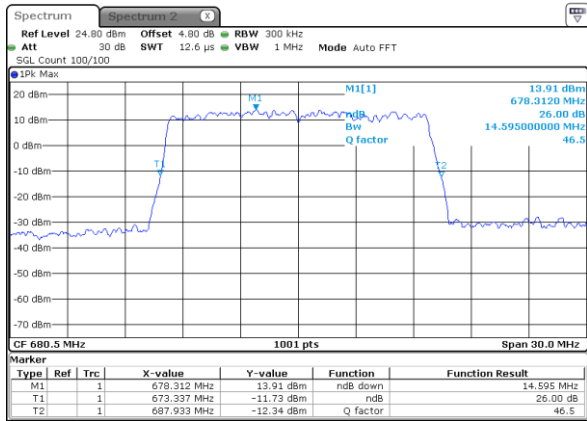
Middle Channel / 10MHz / 16QAM



Date: 19_OCT_2023 22:41:00

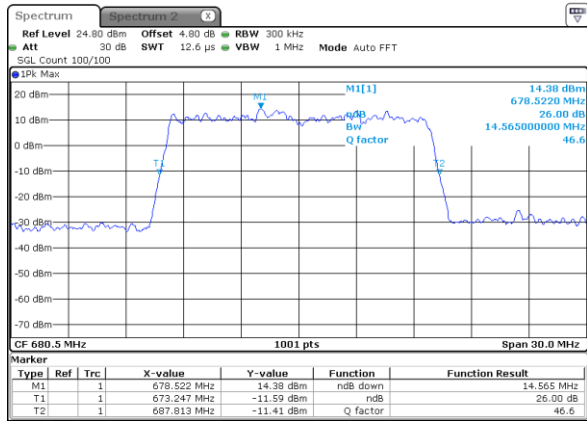
LTE Band 71

Middle Channel / 15MHz / QPSK



Date: 19_OCT_2023 23:10:45

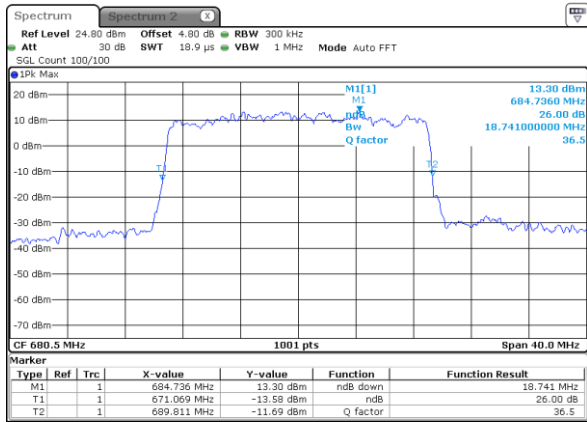
Middle Channel / 15MHz / 16QAM



Date: 19_OCT_2023 23:11:06

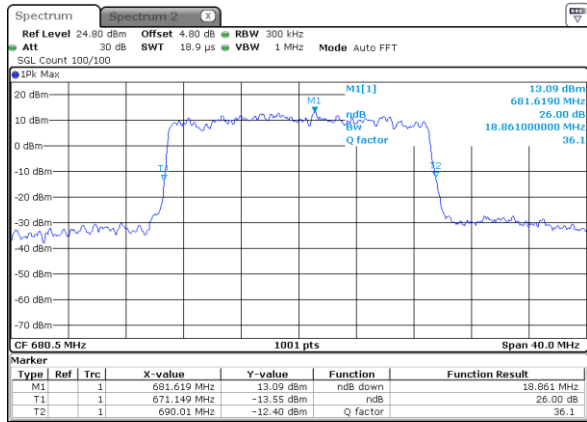
LTE Band 71

Middle Channel / 20MHz / QPSK



Date: 19_OCT_2023 23:36:33

Middle Channel / 20MHz / 16QAM

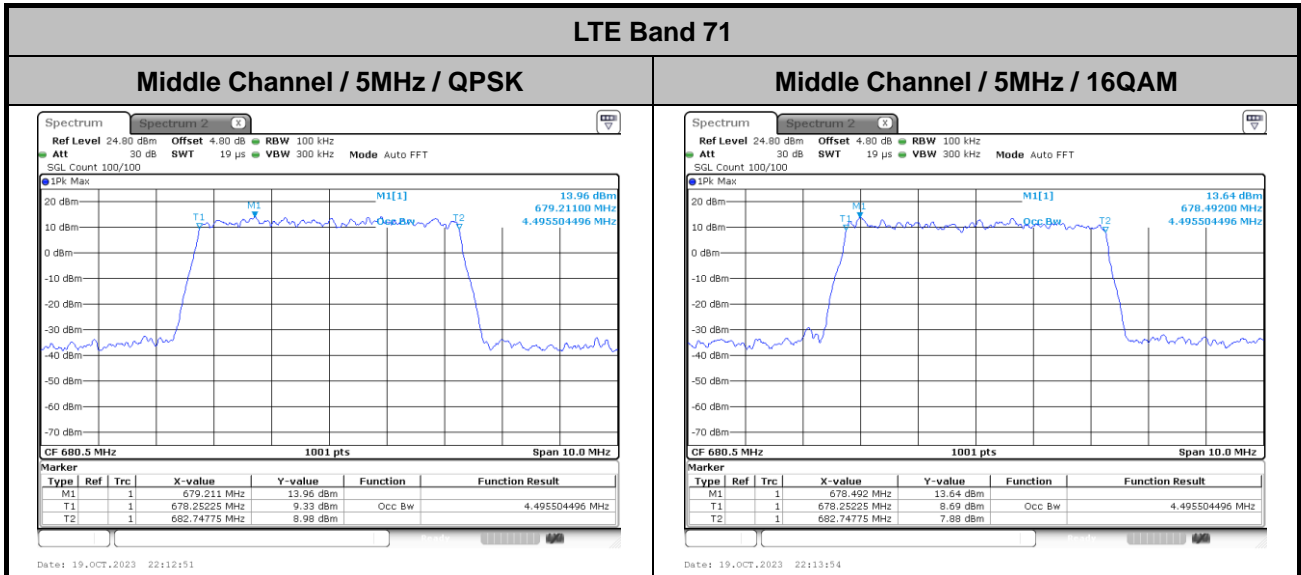


Date: 19_OCT_2023 23:36:52



Occupied Bandwidth

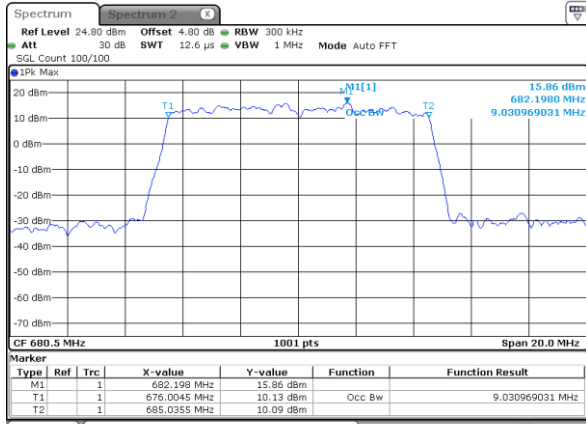
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.50
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.03	8.95
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.40	13.46
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.74	17.82





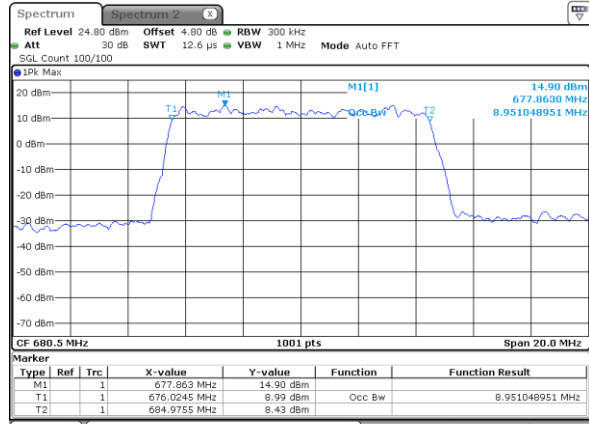
LTE Band 71

Middle Channel / 10MHz / QPSK



Date: 19_OCT_2023 22:40:18

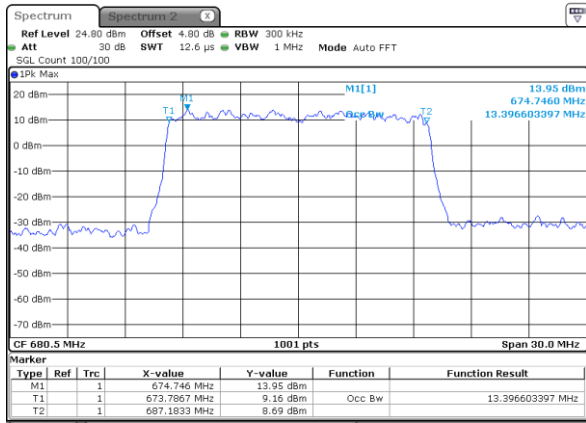
Middle Channel / 10MHz / 16QAM



Date: 19_OCT_2023 22:41:21

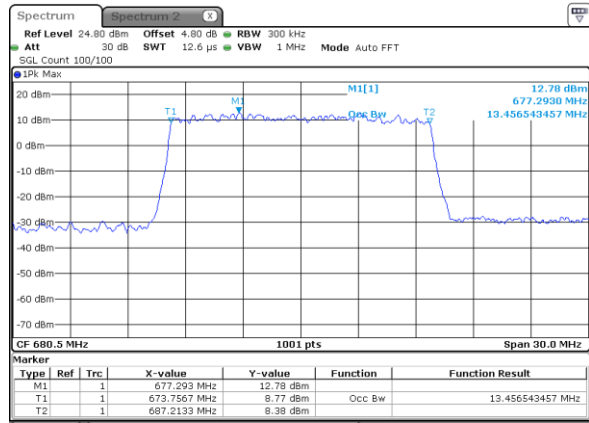
LTE Band 71

Middle Channel / 15MHz / QPSK



Date: 19_OCT_2023 23:10:24

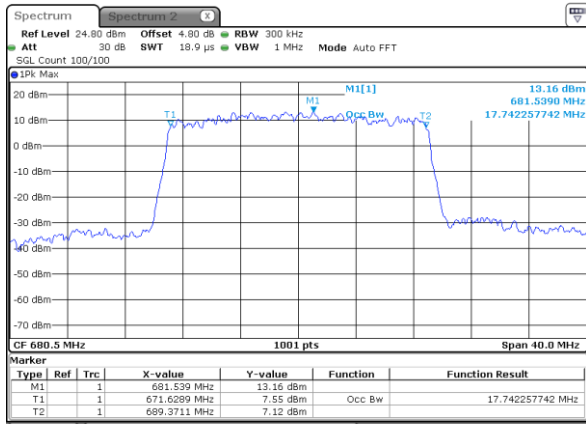
Middle Channel / 15MHz / 16QAM



Date: 19_OCT_2023 23:11:27

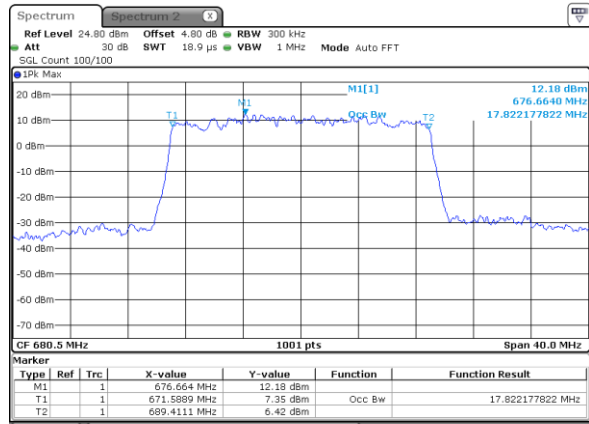
LTE Band 71

Middle Channel / 20MHz / QPSK



Date: 19_OCT_2023 23:16:10

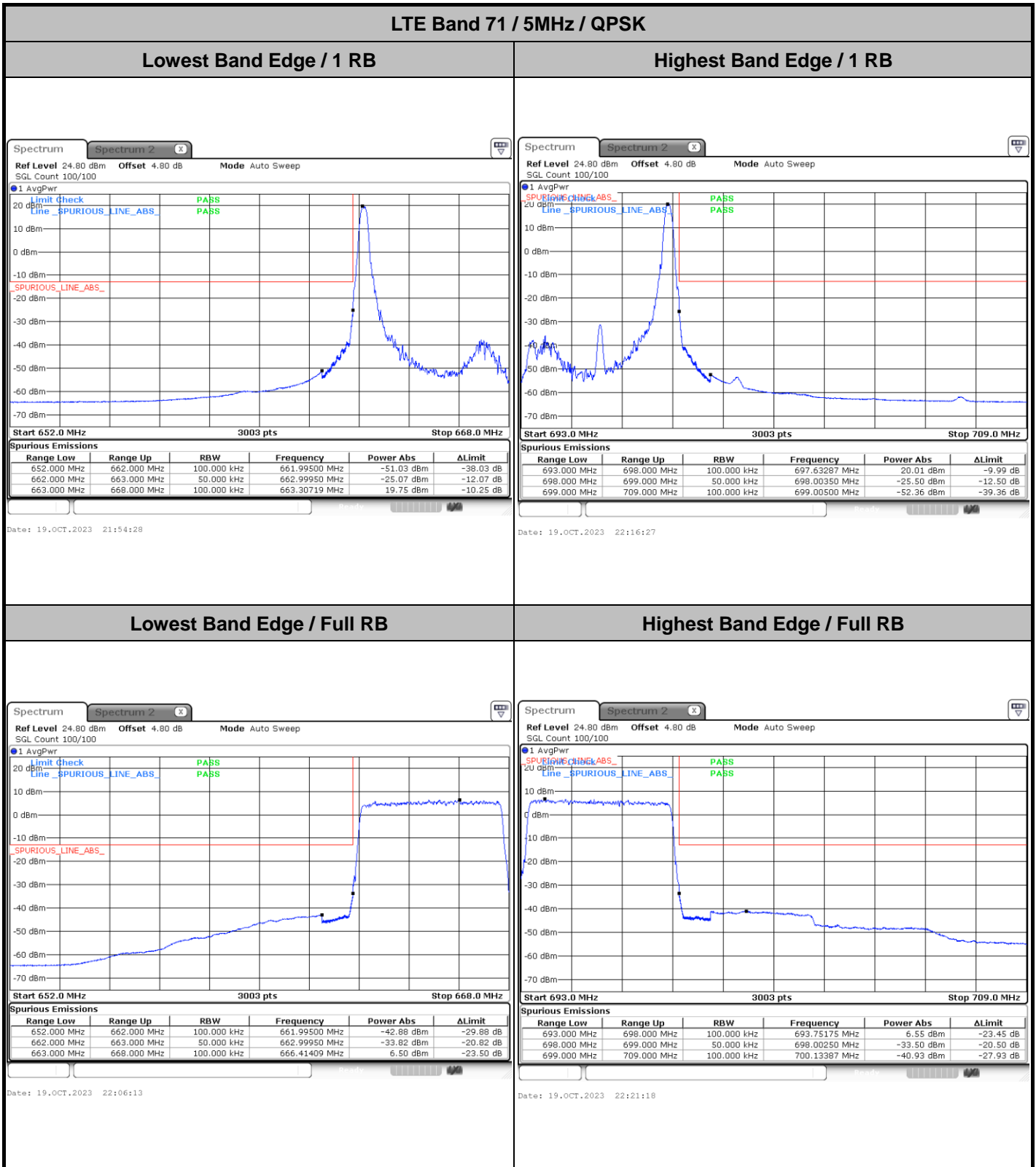
Middle Channel / 20MHz / 16QAM



Date: 19_OCT_2023 23:17:13



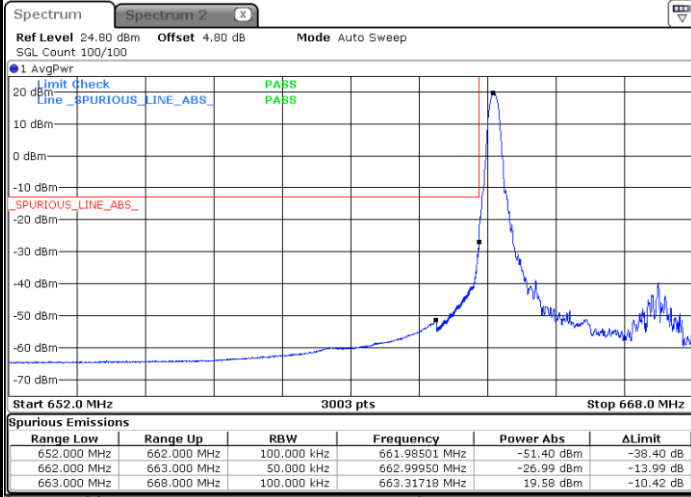
Conducted Band Edge





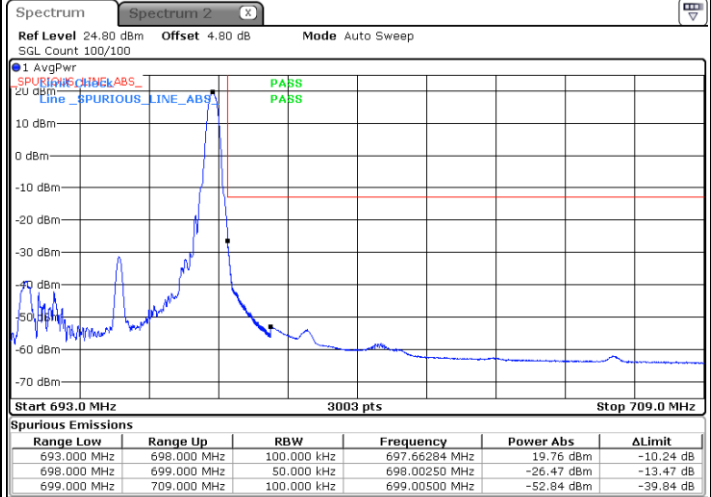
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



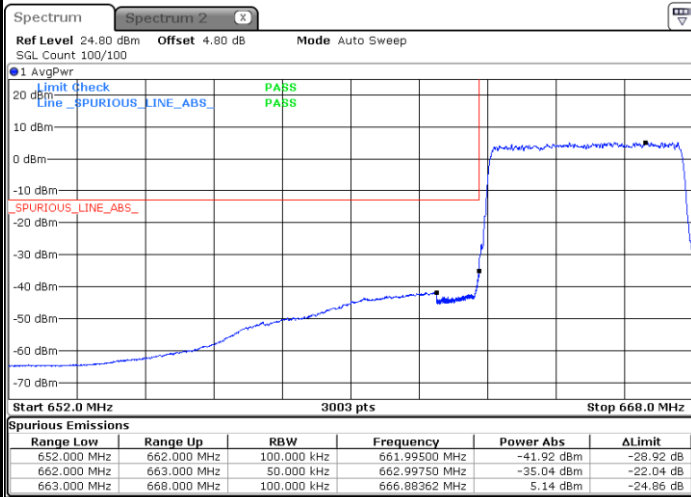
Date: 19.OCT.2023 21:55:51

Highest Band Edge / 1 RB



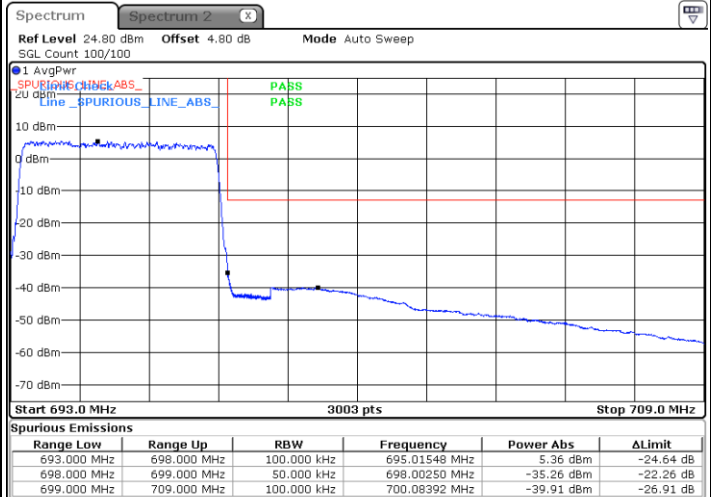
Date: 19.OCT.2023 22:17:40

Lowest Band Edge / Full RB



Date: 19.OCT.2023 22:07:31

Highest Band Edge / Full RB

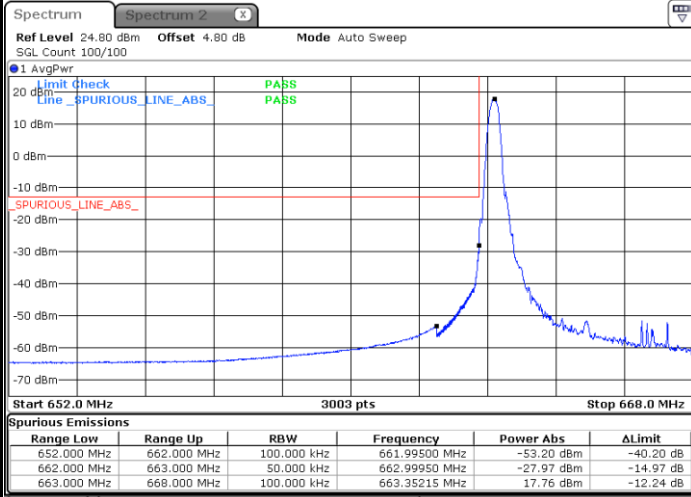


Date: 19.OCT.2023 22:24:49



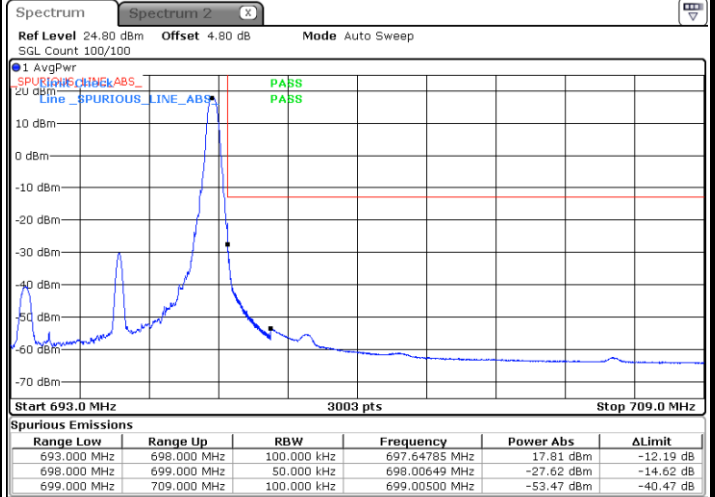
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



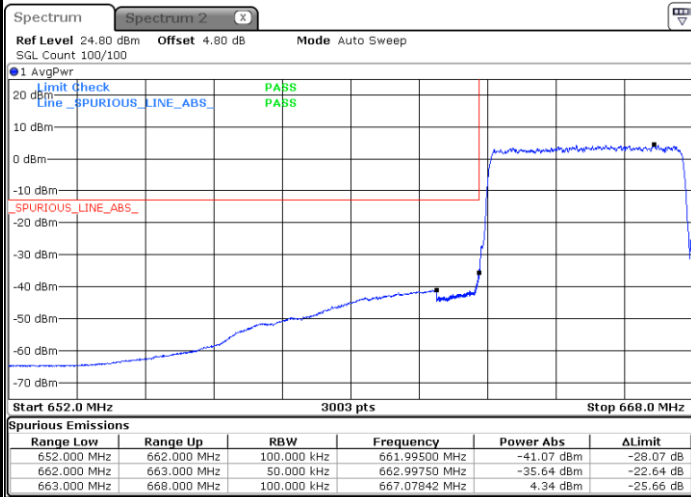
Date: 19.OCT.2023 21:57:14

Highest Band Edge / 1 RB



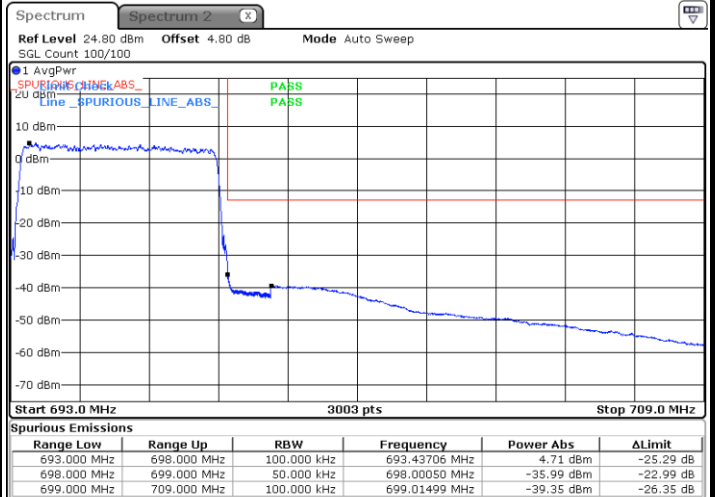
Date: 19.OCT.2023 22:18:53

Lowest Band Edge / Full RB



Date: 19.OCT.2023 22:08:43

Highest Band Edge / Full RB

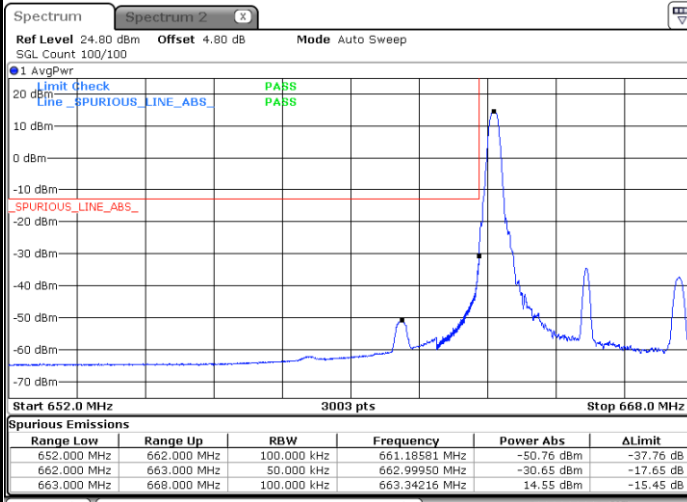


Date: 19.OCT.2023 22:26:01



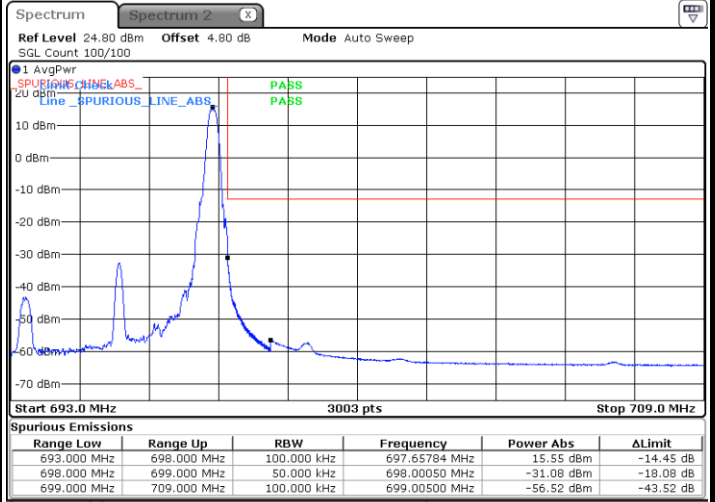
LTE Band 71 / 5MHz / 256QAM

Lowest Band Edge / 1RB



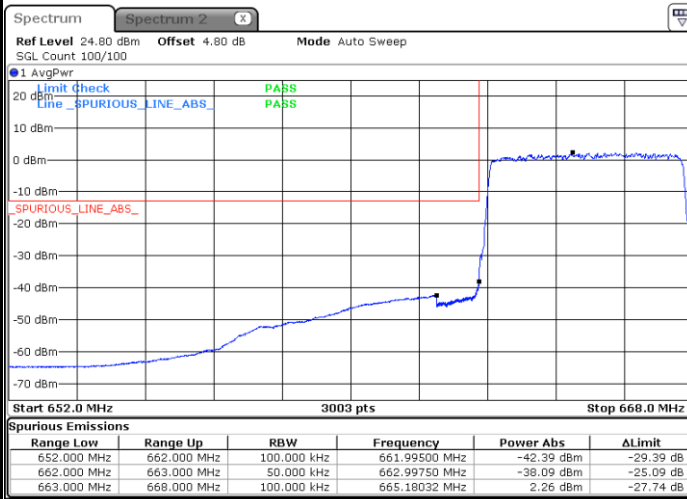
Date: 19.OCT.2023 22:04:54

Highest Band Edge / 1 RB



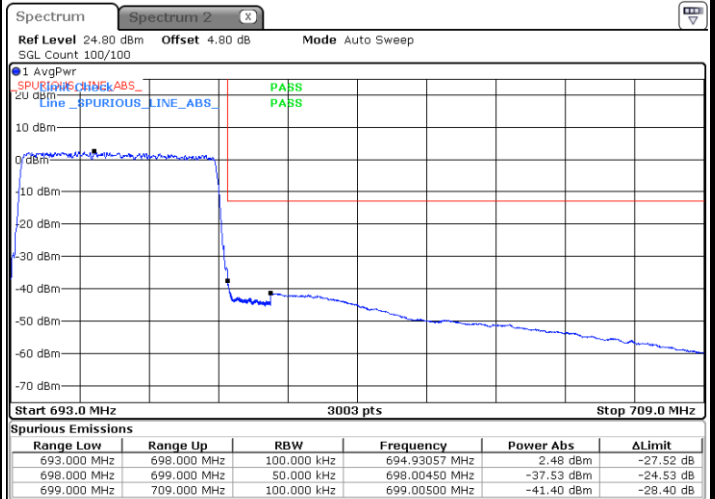
Date: 19.OCT.2023 22:20:05

Lowest Band Edge / Full RB



Date: 19.OCT.2023 22:09:56

Highest Band Edge / Full RB

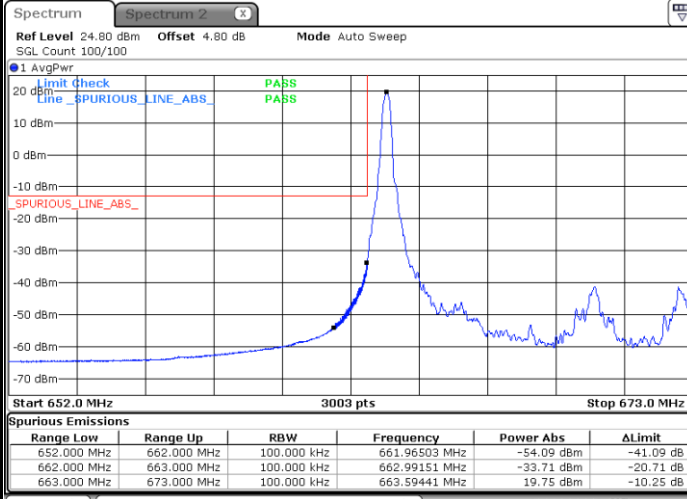


Date: 19.OCT.2023 22:27:14



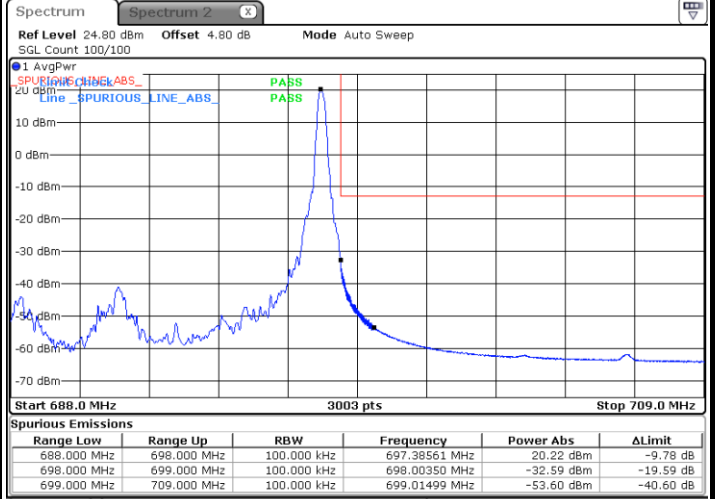
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



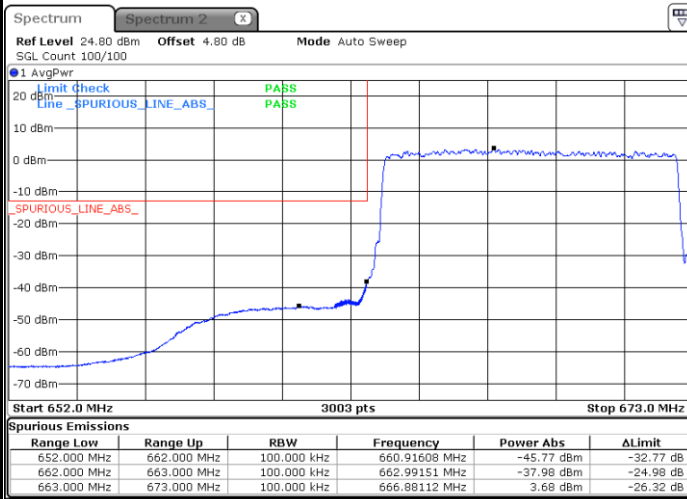
Date: 19.OCT.2023 22:33:43

Highest Band Edge / 1 RB



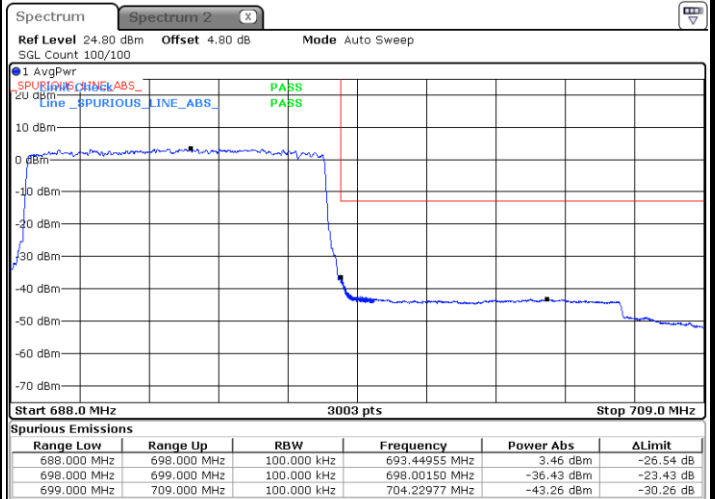
Date: 19.OCT.2023 22:43:54

Lowest Band Edge / Full RB



Date: 19.OCT.2023 22:28:57

Highest Band Edge / Full RB

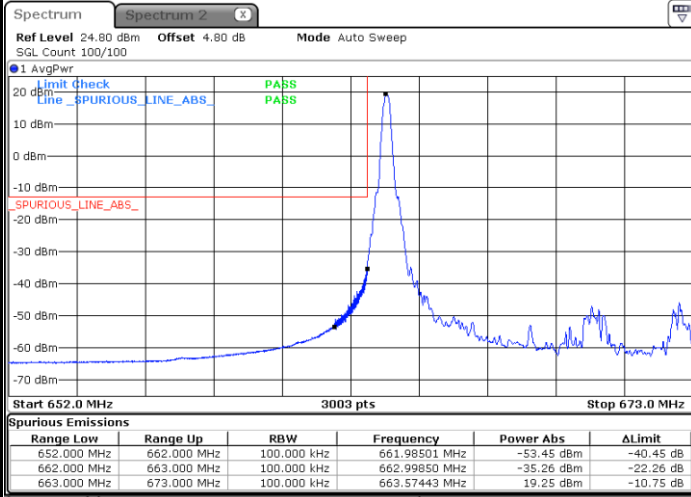


Date: 19.OCT.2023 22:48:48



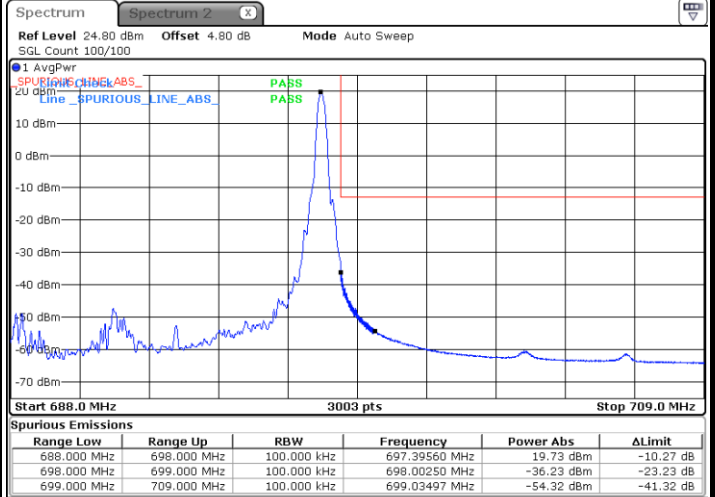
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



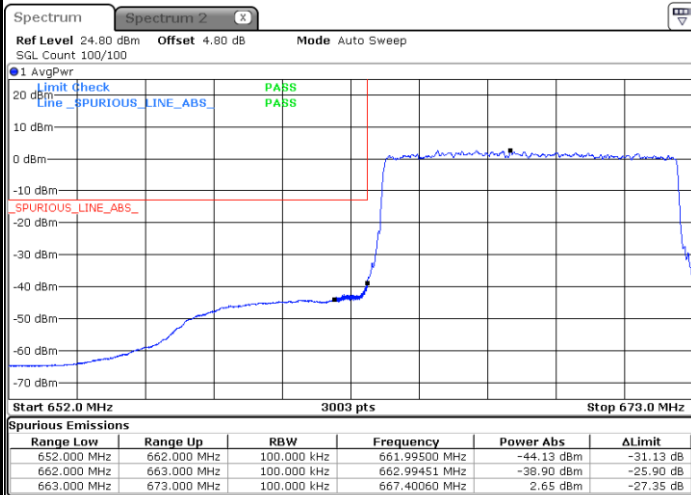
Date: 19.OCT.2023 22:34:54

Highest Band Edge / 1 RB



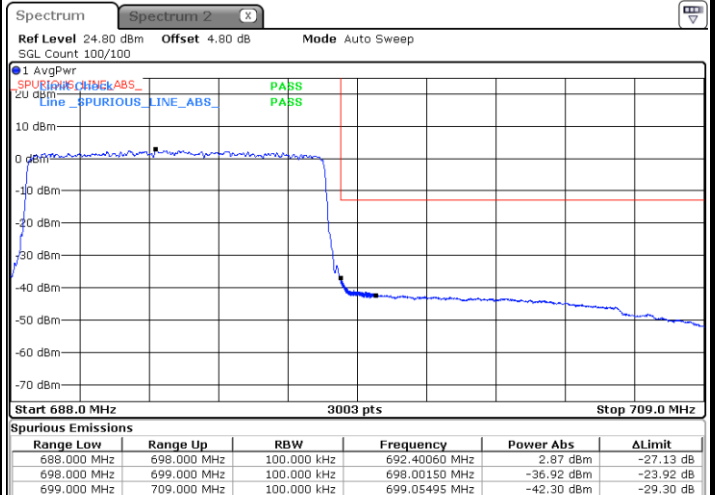
Date: 19.OCT.2023 22:45:07

Lowest Band Edge / Full RB



Date: 19.OCT.2023 22:30:08

Highest Band Edge / Full RB

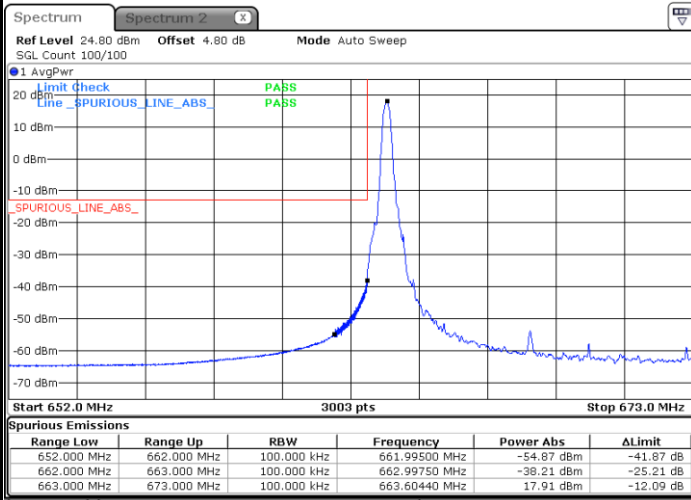


Date: 19.OCT.2023 22:50:01



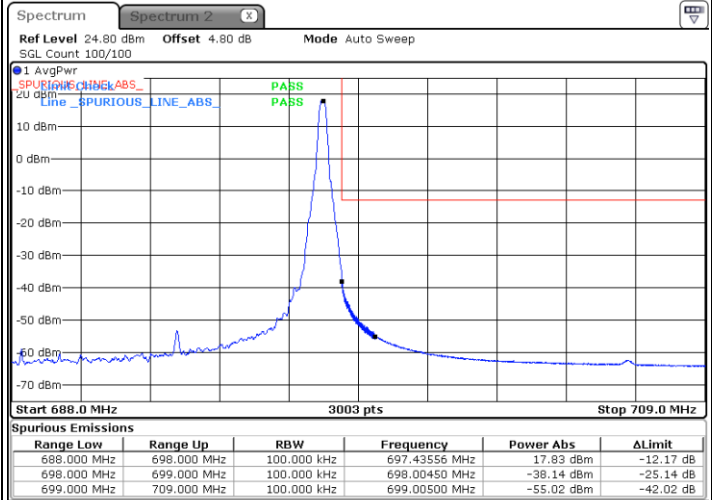
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



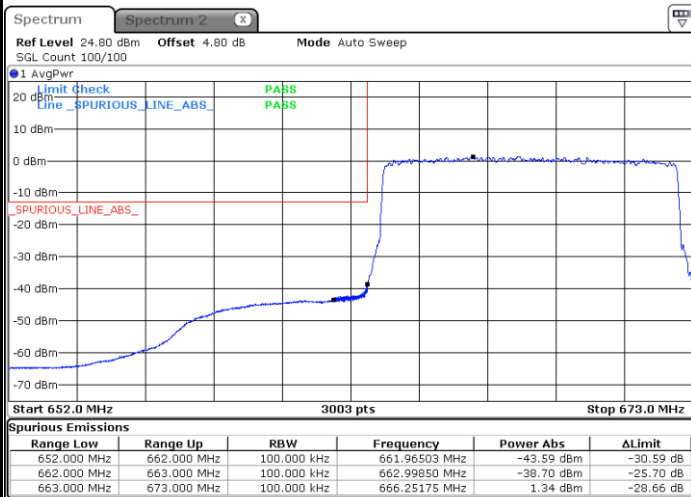
Date: 19.OCT.2023 22:36:06

Highest Band Edge / 1 RB



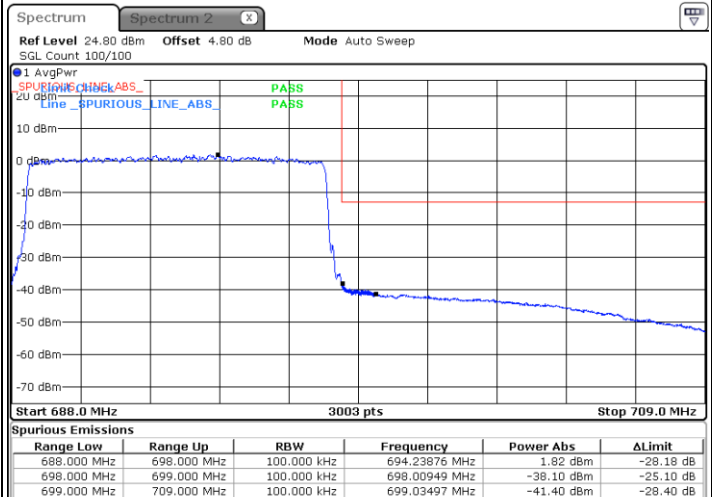
Date: 19.OCT.2023 22:46:20

Lowest Band Edge / Full RB



Date: 19.OCT.2023 22:31:20

Highest Band Edge / Full RB

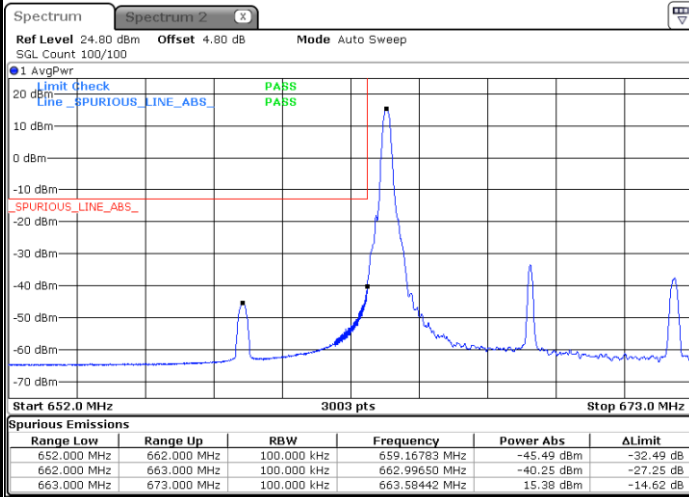


Date: 19.OCT.2023 22:51:14



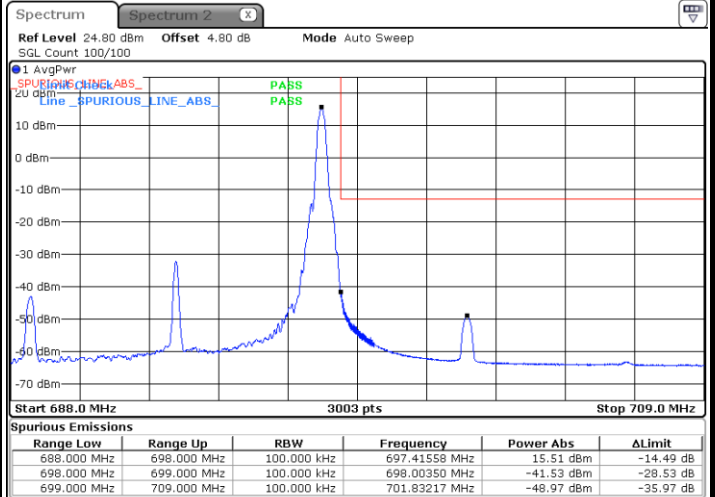
LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



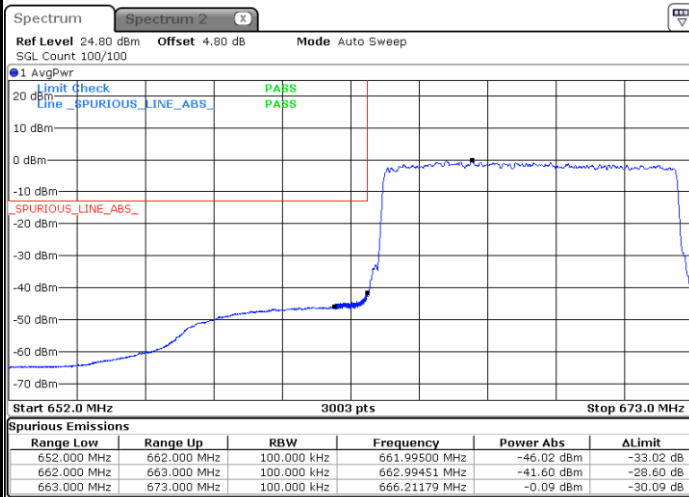
Date: 19.OCT.2023 22:37:17

Highest Band Edge / 1 RB



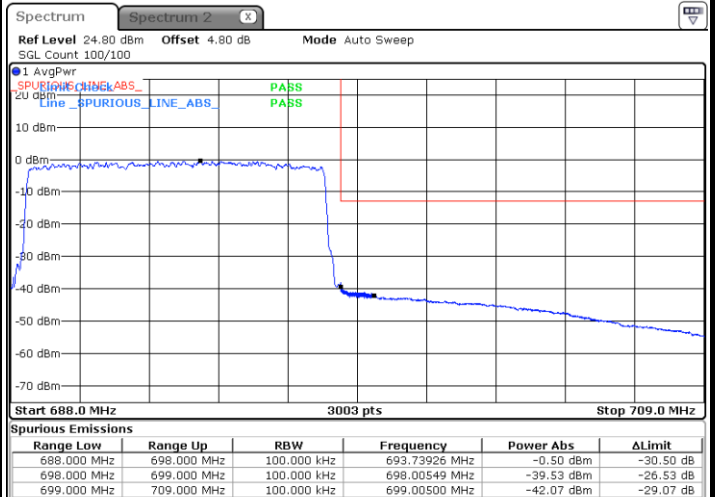
Date: 19.OCT.2023 22:47:33

Lowest Band Edge / Full RB



Date: 19.OCT.2023 22:32:31

Highest Band Edge / Full RB

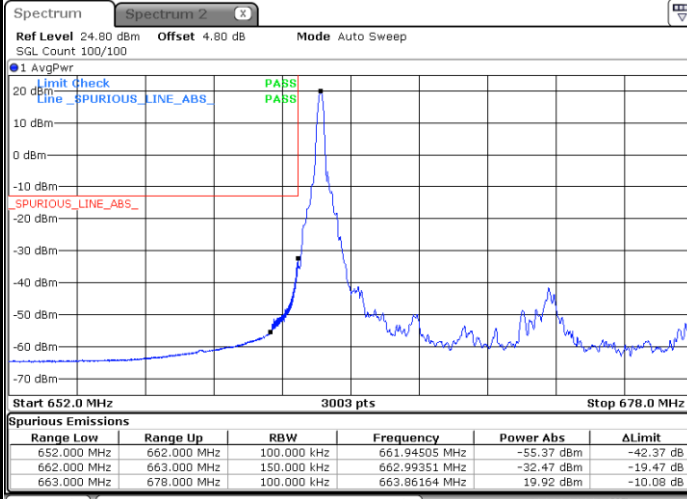


Date: 19.OCT.2023 22:52:26



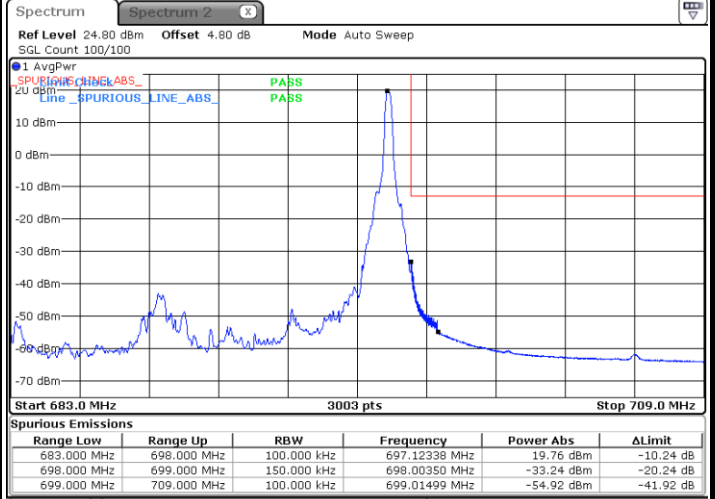
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



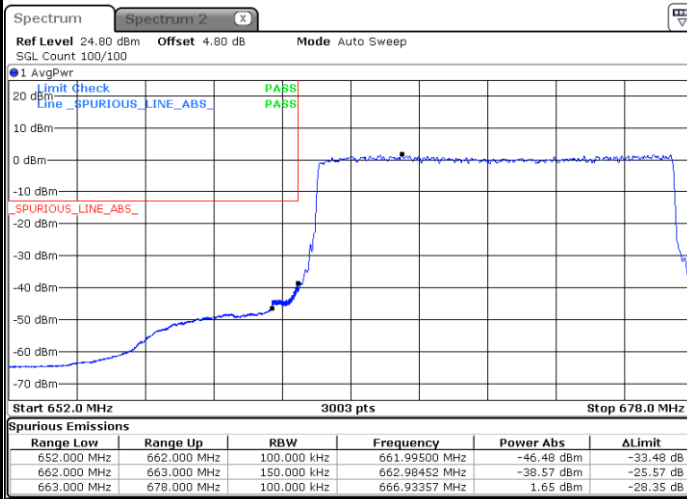
Date: 19.OCT.2023 22:59:51

Highest Band Edge / 1 RB



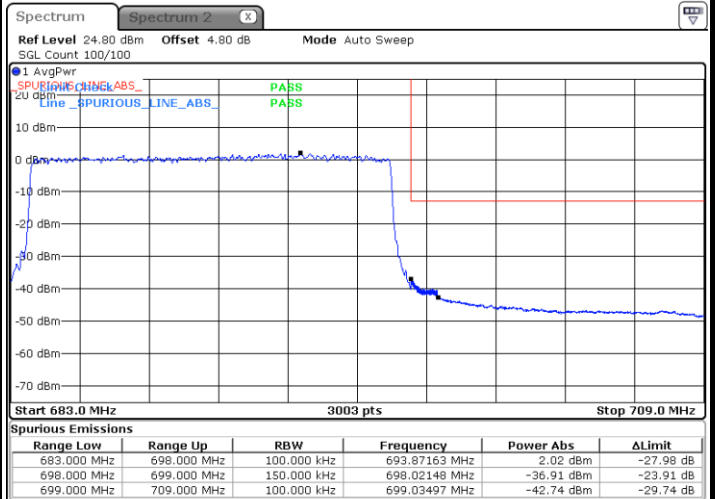
Date: 19.OCT.2023 23:14:00

Lowest Band Edge / Full RB



Date: 19.OCT.2023 22:55:02

Highest Band Edge / Full RB

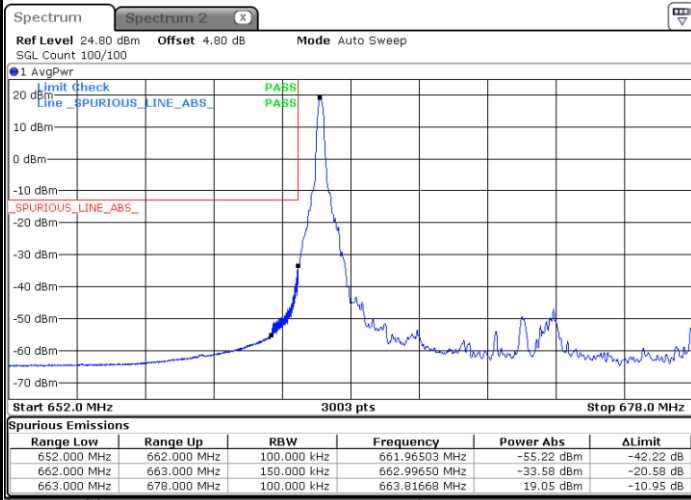


Date: 19.OCT.2023 23:18:54

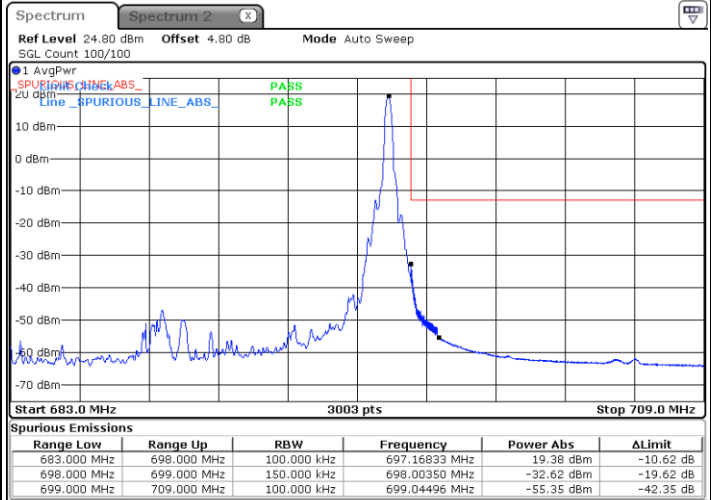


LTE Band 71 / 15MHz / 16QAM

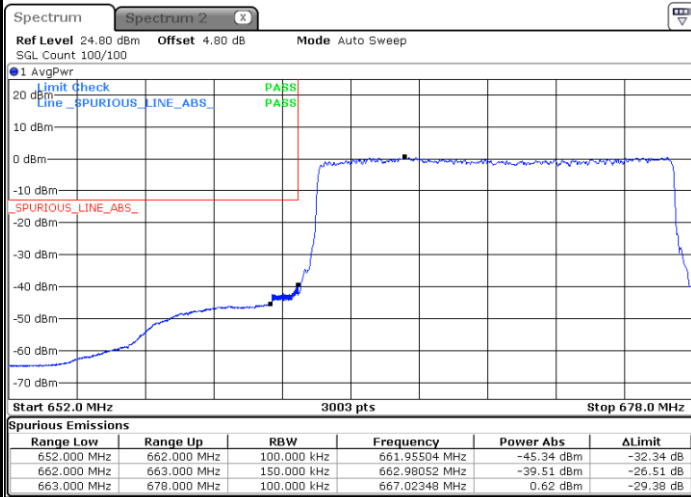
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

