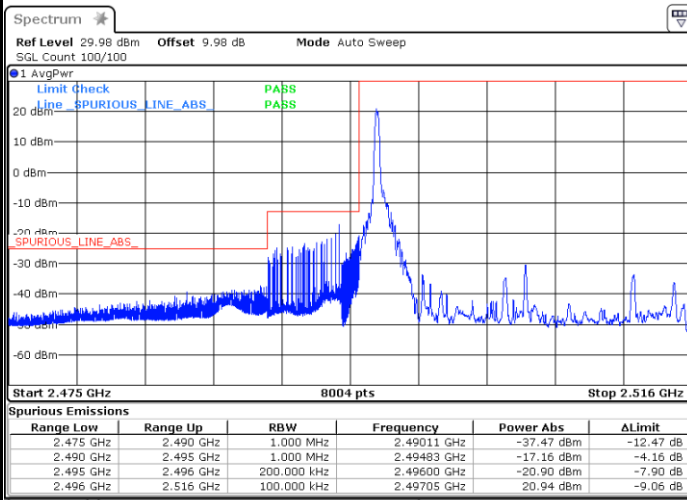




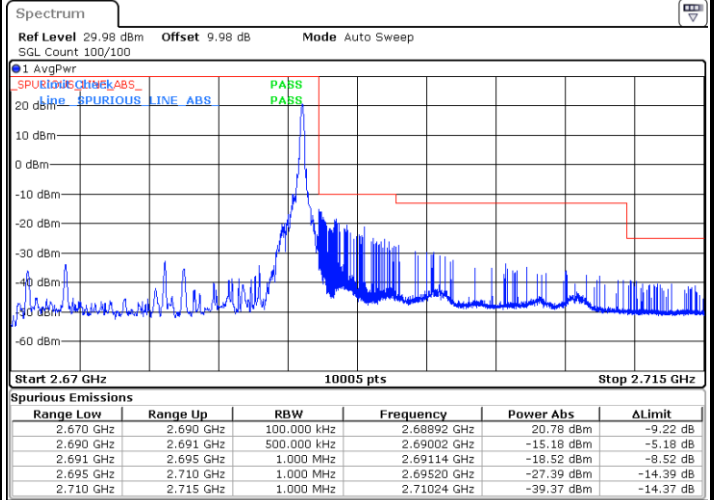
LTE Band 41/ 20MHz / 64QAM

Lowest Band Edge / 1 RB



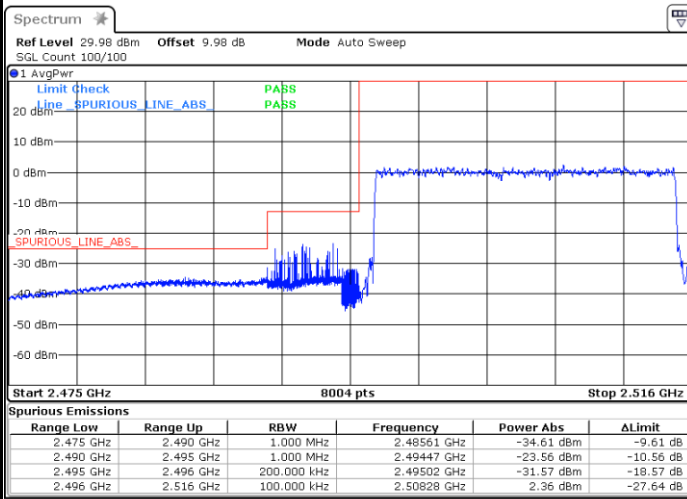
Date: 17.MAY.2022 09:44:17

Highest Band Edge / 1 RB



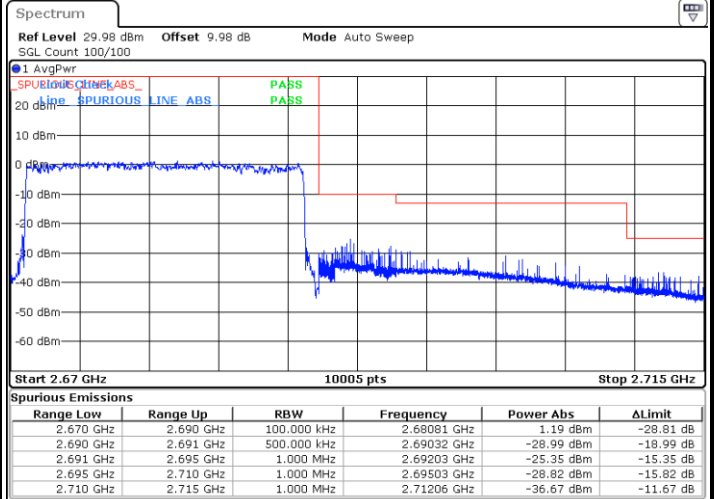
Date: 17.MAY.2022 09:48:30

Lowest Band Edge / Full RB



Date: 17.MAY.2022 09:45:36

Highest Band Edge / Full RB

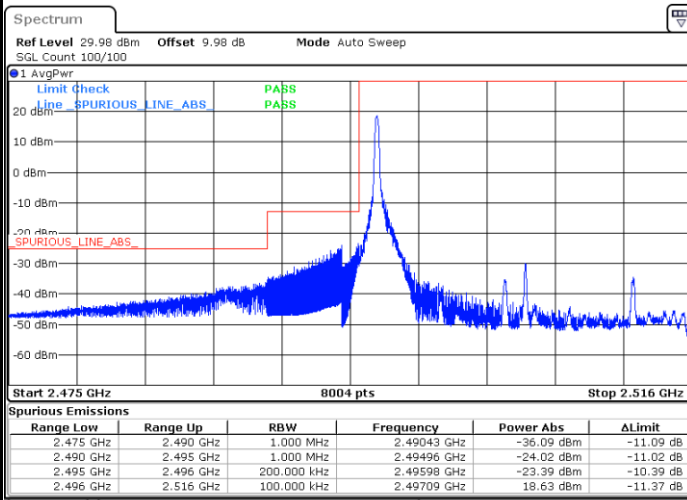


Date: 17.MAY.2022 09:48:01



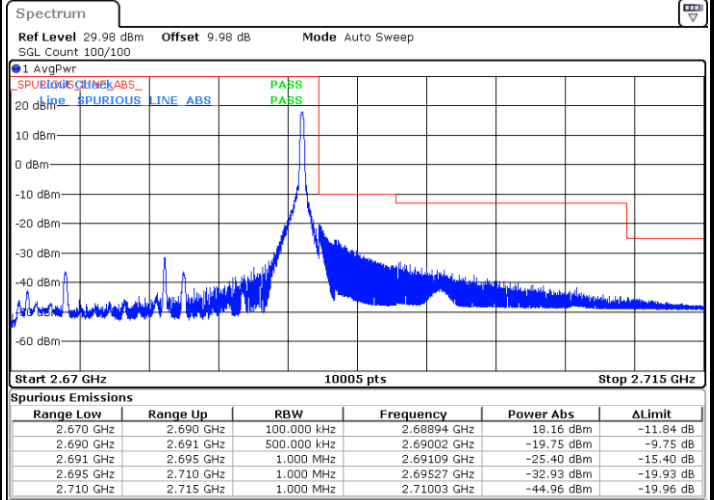
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



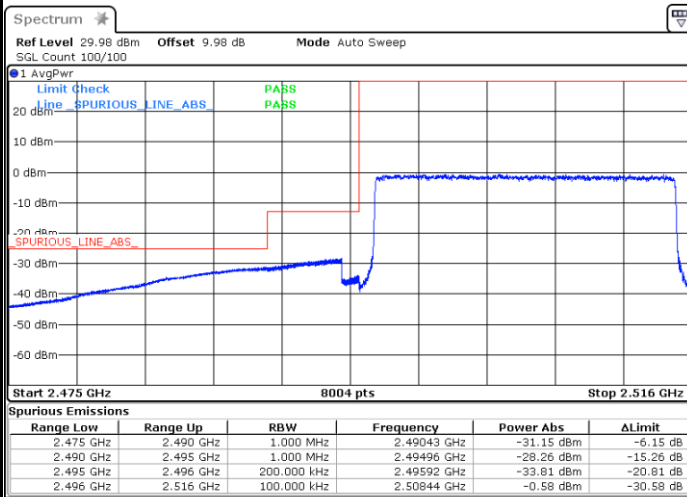
Date: 18.MAY.2022 23:15:24

Highest Band Edge / 1 RB



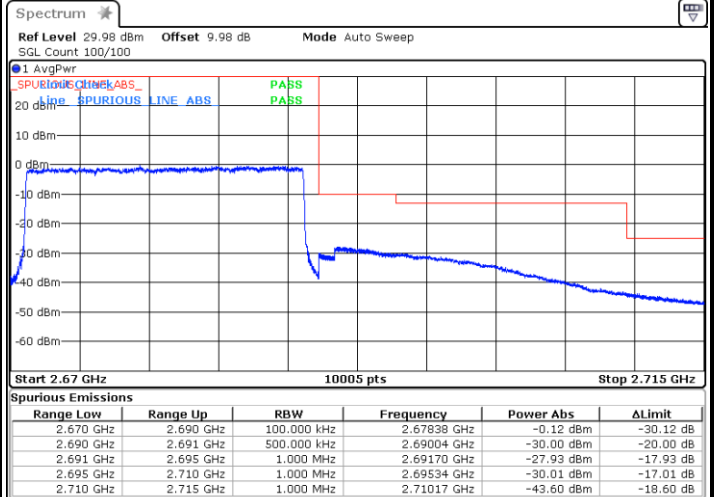
Date: 18.MAY.2022 23:20:03

Lowest Band Edge / Full RB



Date: 18.MAY.2022 23:17:02

Highest Band Edge / Full RB



Date: 18.MAY.2022 23:18:46



Conducted Spurious Emission

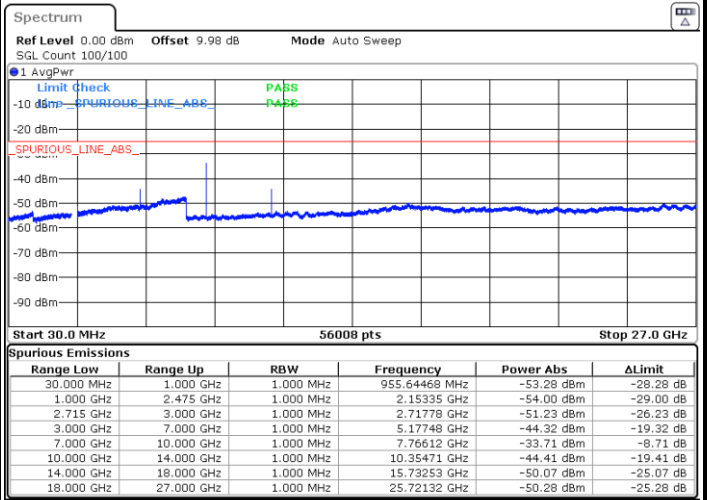
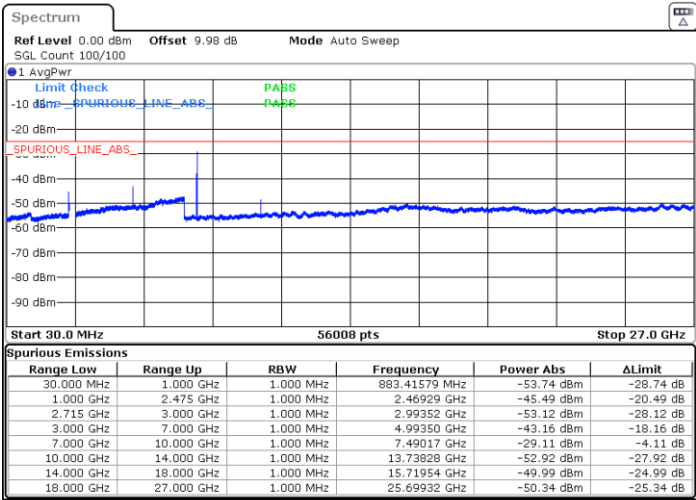




LTE Band 41/ 10MHz

Lowest Channel / QPSK

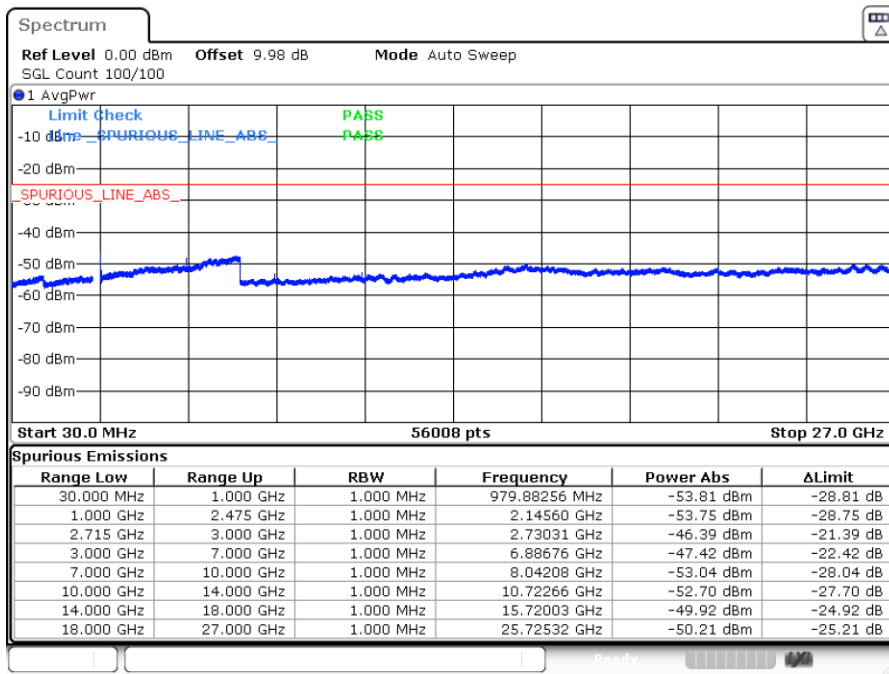
Middle Channel / QPSK



Date: 25.APR.2022 11:54:00

Date: 25.APR.2022 11:55:51

Highest Channel / QPSK



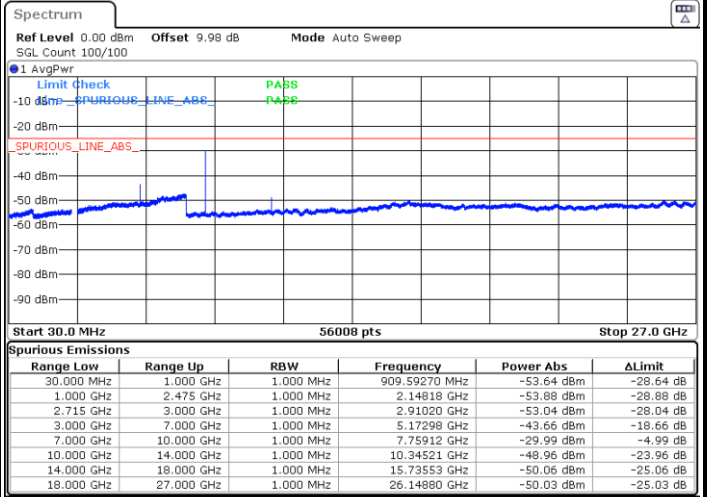
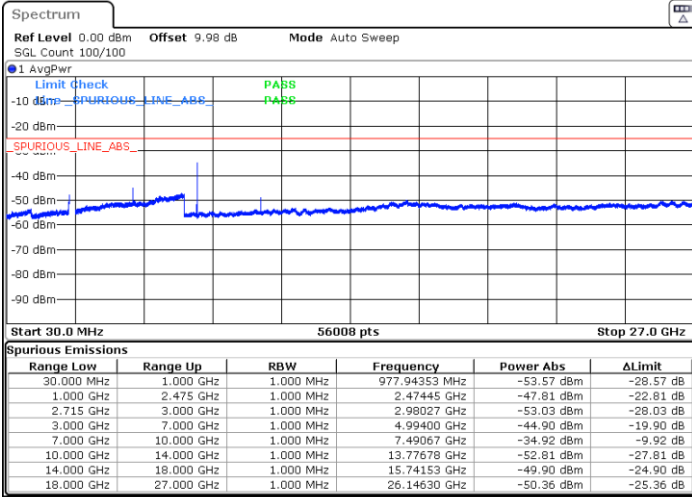
Date: 25.APR.2022 11:57:19



LTE Band 41 / 15MHz

Lowest Channel / QPSK

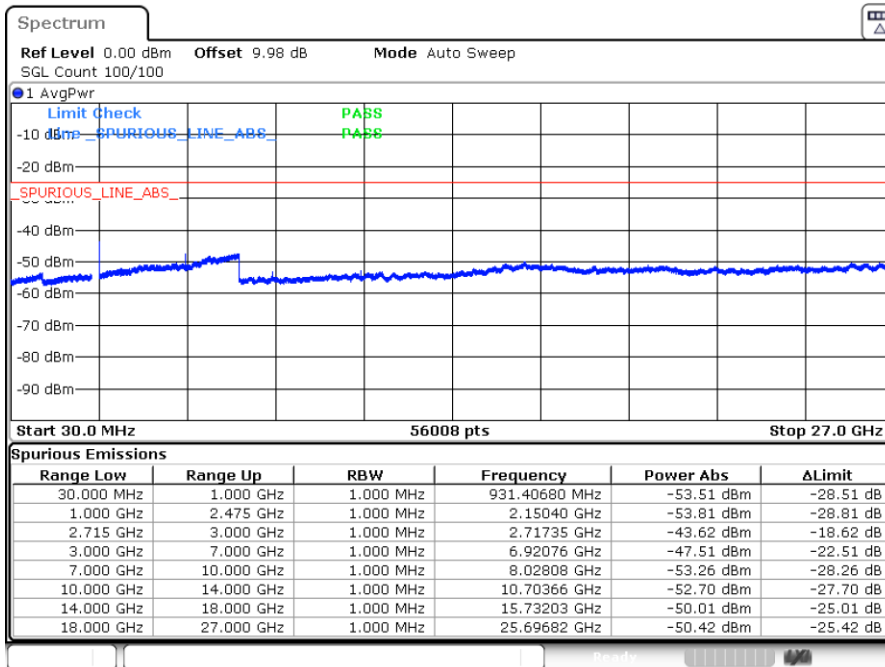
Middle Channel / QPSK



Date: 25.APR.2022 13:30:42

Date: 25.APR.2022 12:14:54

Highest Channel / QPSK



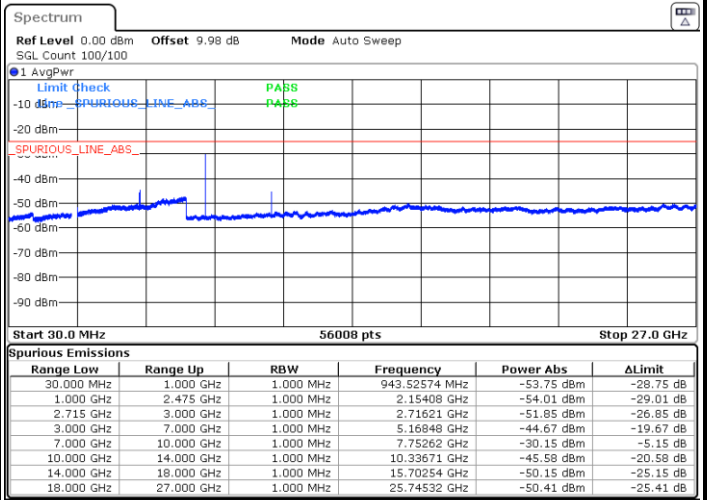
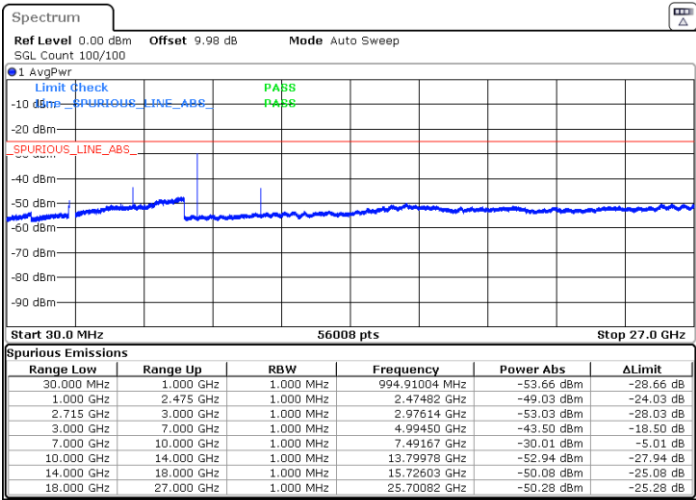
Date: 25.APR.2022 12:16:16



LTE Band 41 / 20MHz

Lowest Channel / QPSK

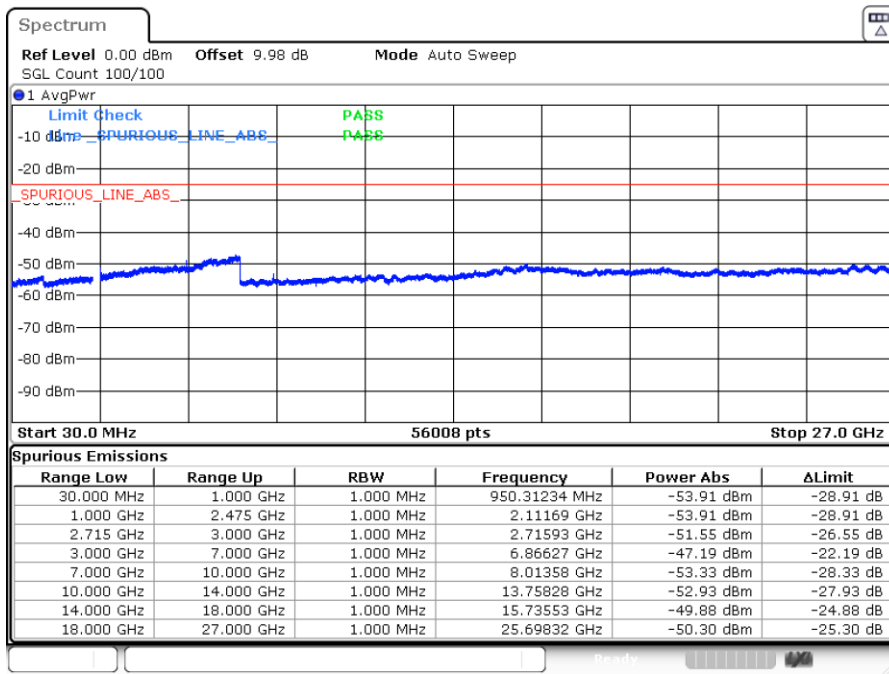
Middle Channel / QPSK



Date: 25.APR.2022 13:43:33

Date: 25.APR.2022 13:44:55

Highest Channel / QPSK



Date: 25.APR.2022 13:46:17



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0010	

Note:

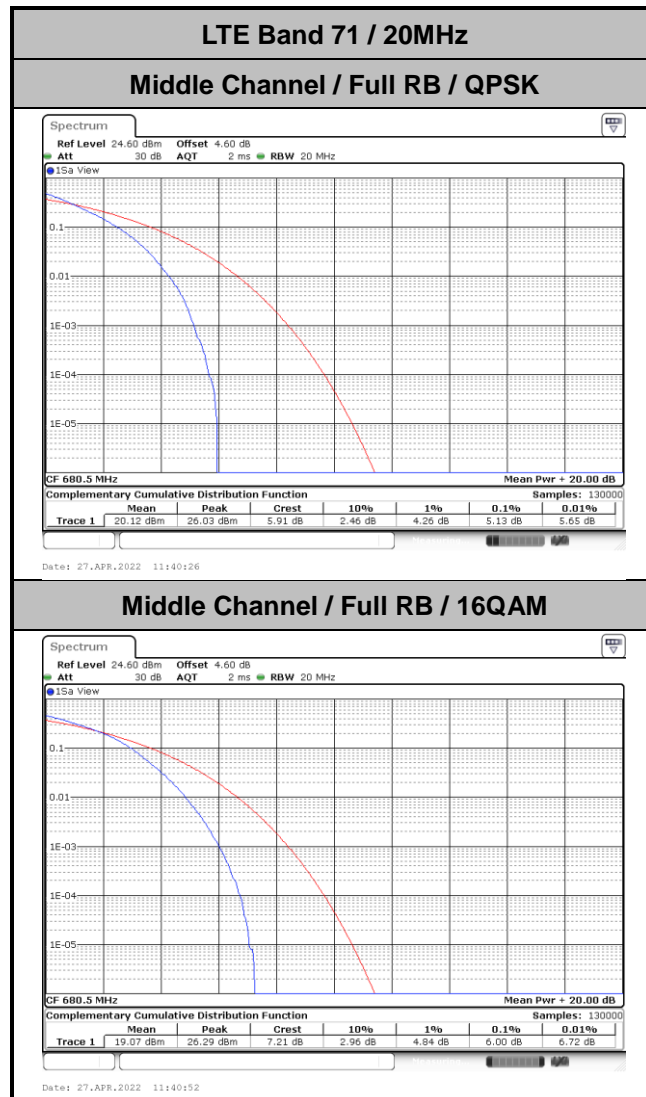
1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

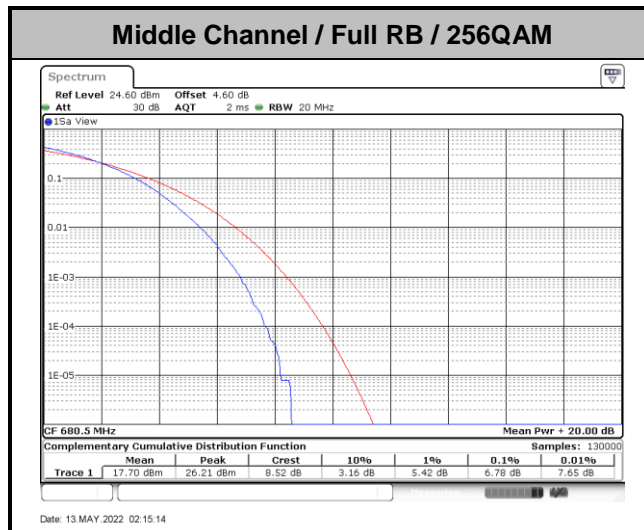
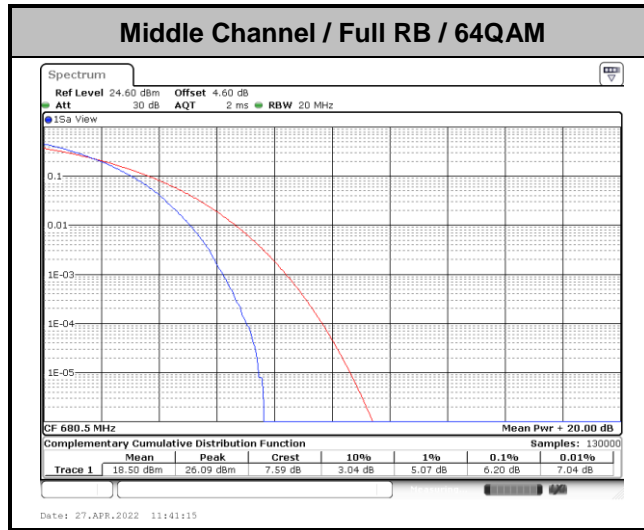


LTE Band 71

Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256 QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.13	6.00	6.20	6.78	PASS

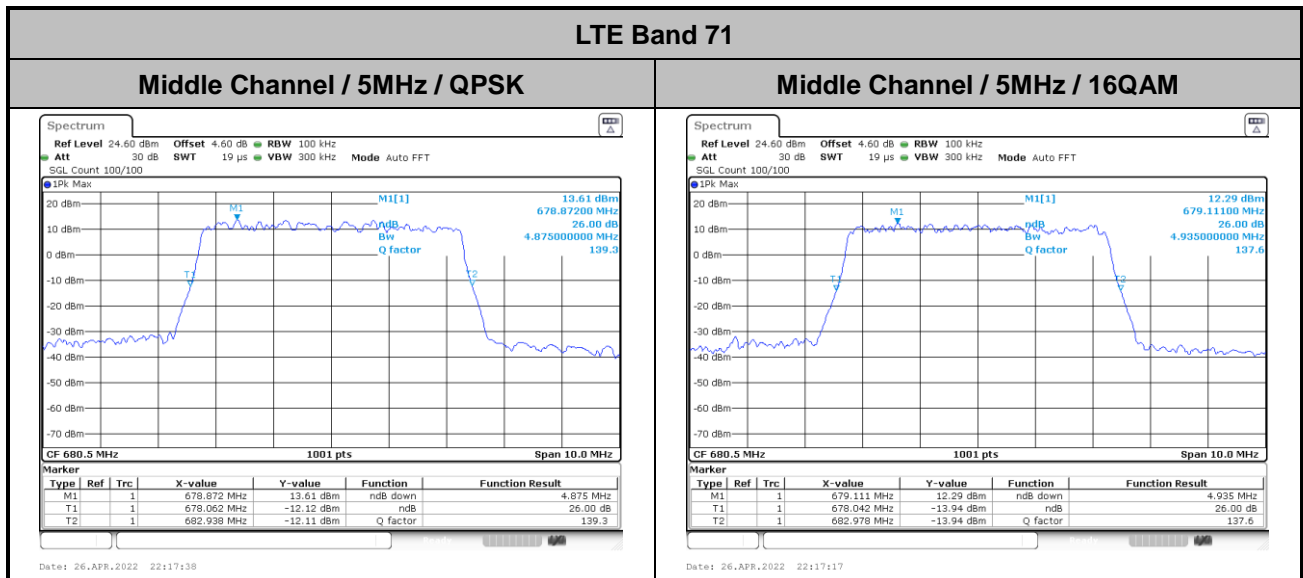






26dB Bandwidth

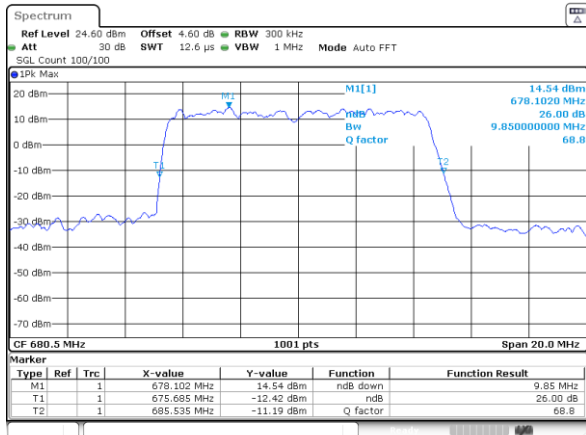
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.88	4.94
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.85	9.67
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.75	14.33
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.18	20.10





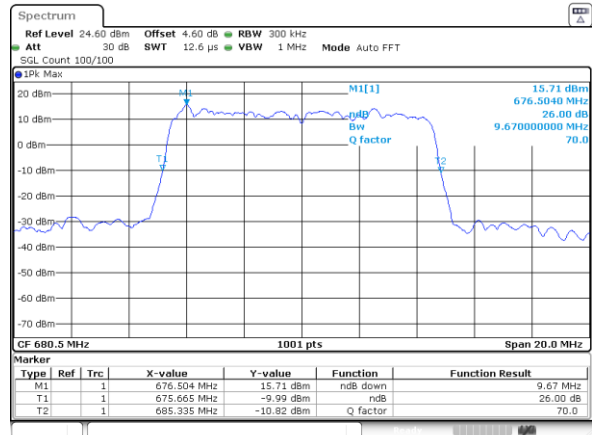
LTE Band 71

Middle Channel / 10MHz / QPSK



Date: 26.APR.2022 22:35:34

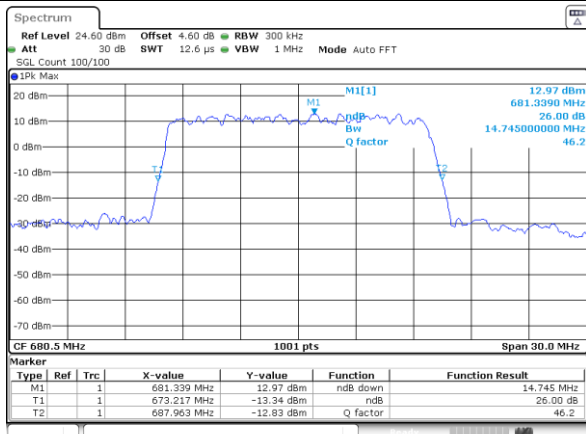
Middle Channel / 10MHz / 16QAM



Date: 26.APR.2022 22:35:55

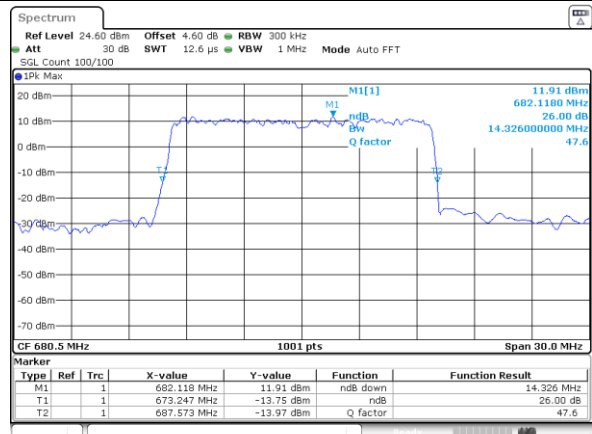
LTE Band 71

Middle Channel / 15MHz / QPSK



Date: 26.APR.2022 23:28:29

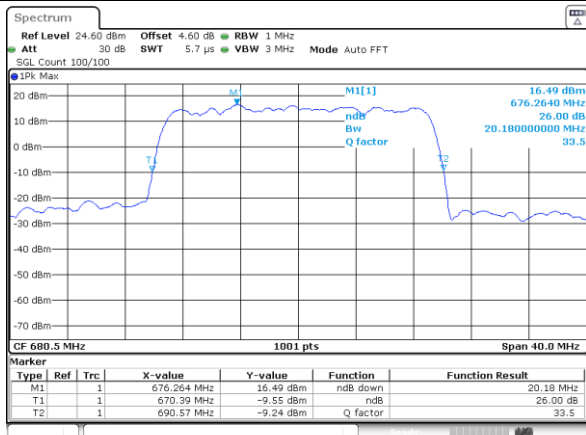
Middle Channel / 15MHz / 16QAM



Date: 26.APR.2022 23:28:08

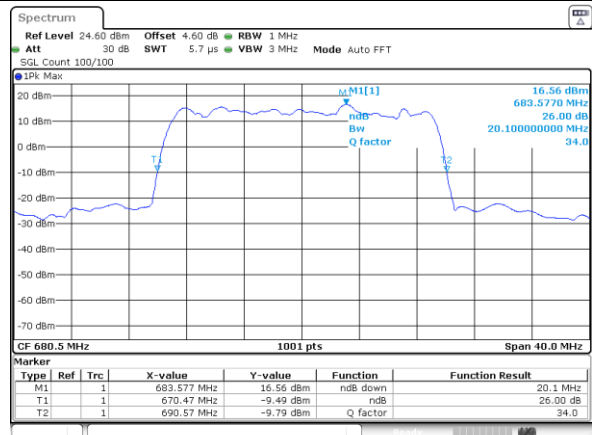
LTE Band 71

Middle Channel / 20MHz / QPSK



Date: 26.APR.2022 23:13:51

Middle Channel / 20MHz / 16QAM

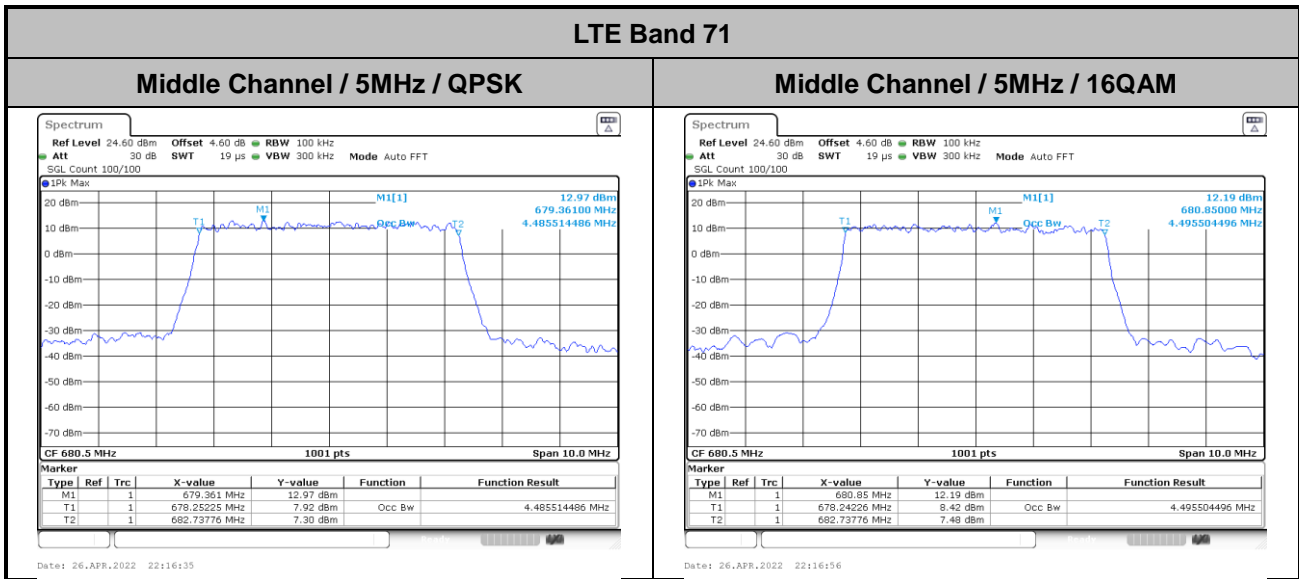


Date: 26.APR.2022 23:14:12



Occupied Bandwidth

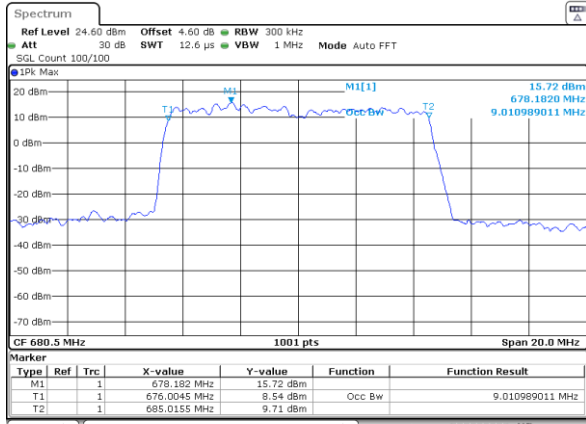
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.49	4.50
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.01	9.05
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.40
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.42	18.26





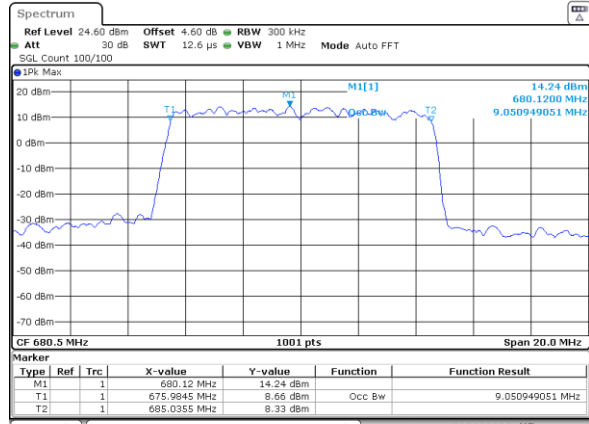
LTE Band 71

Middle Channel / 10MHz / QPSK



Date: 26.APR.2022 22:36:37

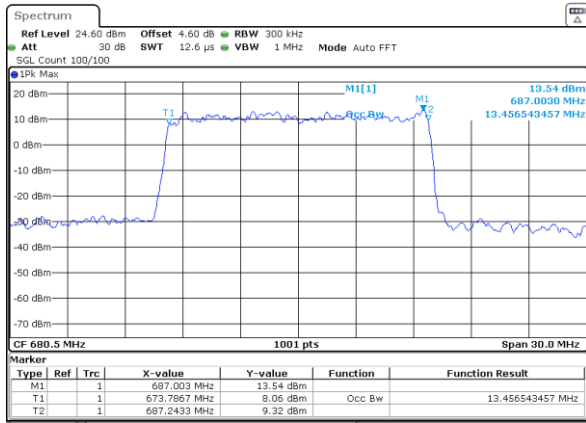
Middle Channel / 10MHz / 16QAM



Date: 26.APR.2022 22:36:16

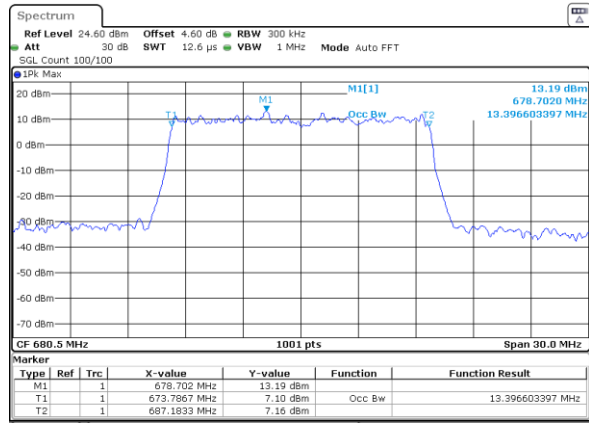
LTE Band 71

Middle Channel / 15MHz / QPSK



Date: 26.APR.2022 23:27:26

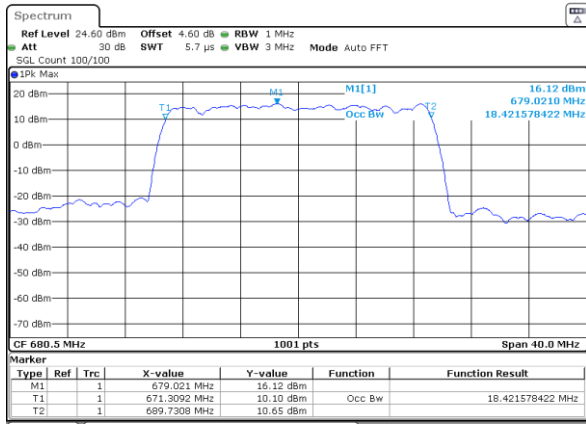
Middle Channel / 15MHz / 16QAM



Date: 26.APR.2022 23:27:47

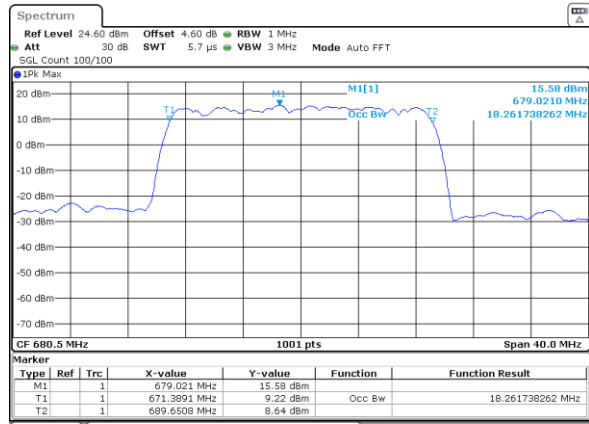
LTE Band 71

Middle Channel / 20MHz / QPSK



Date: 26.APR.2022 23:14:54

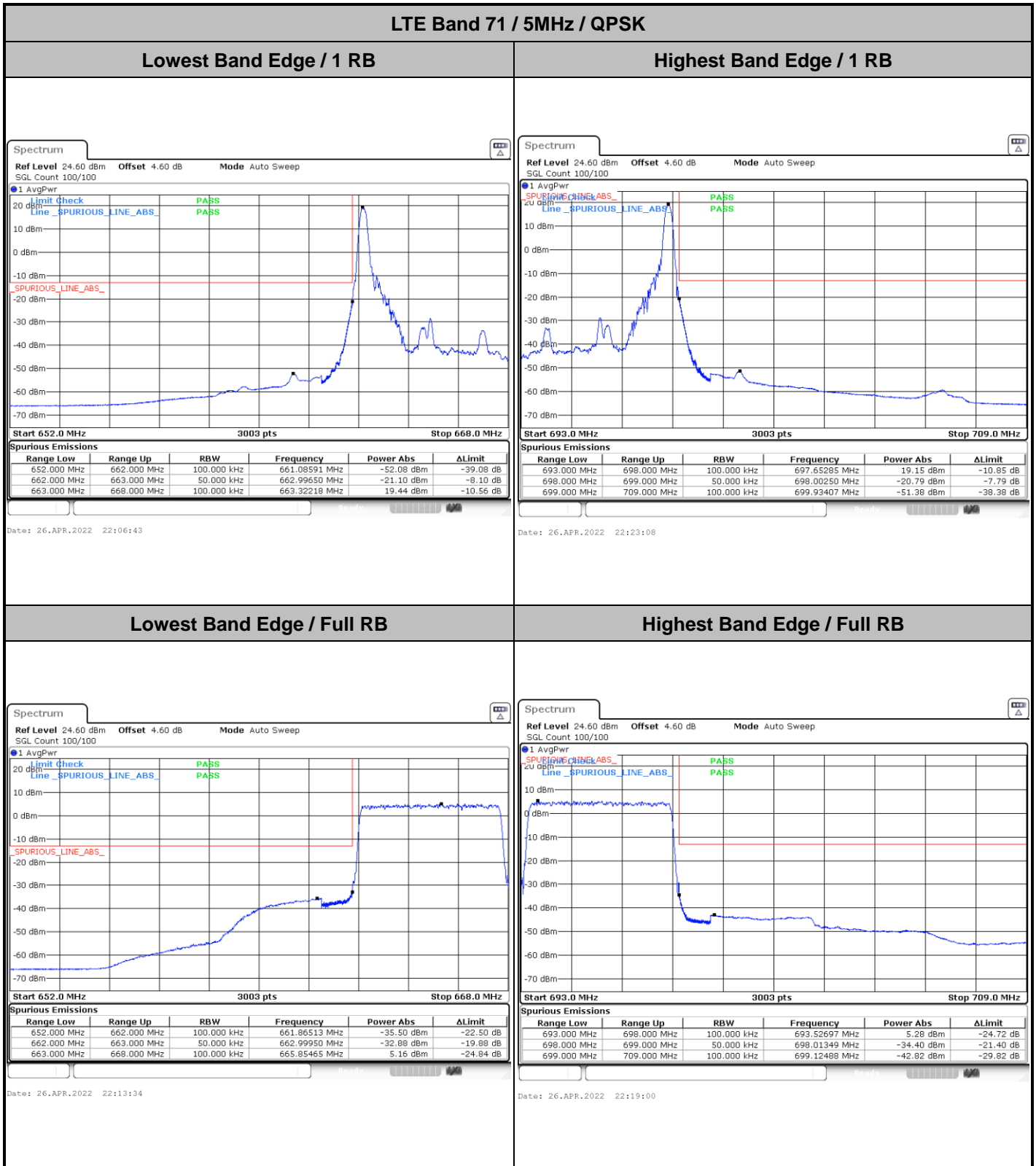
Middle Channel / 20MHz / 16QAM



Date: 26.APR.2022 23:14:33



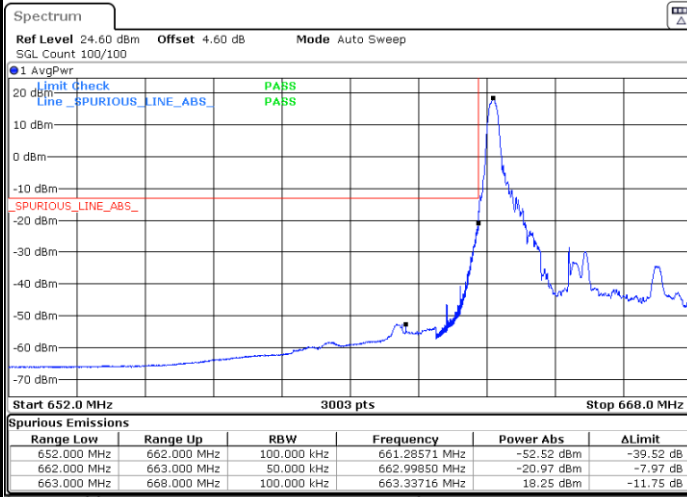
Conducted Band Edge





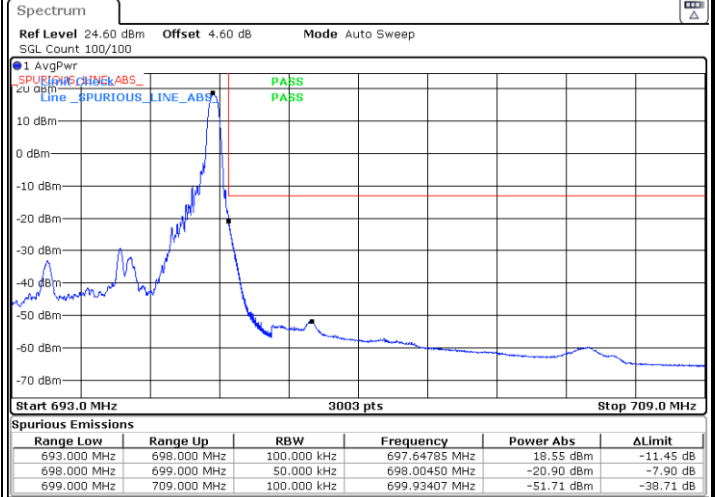
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



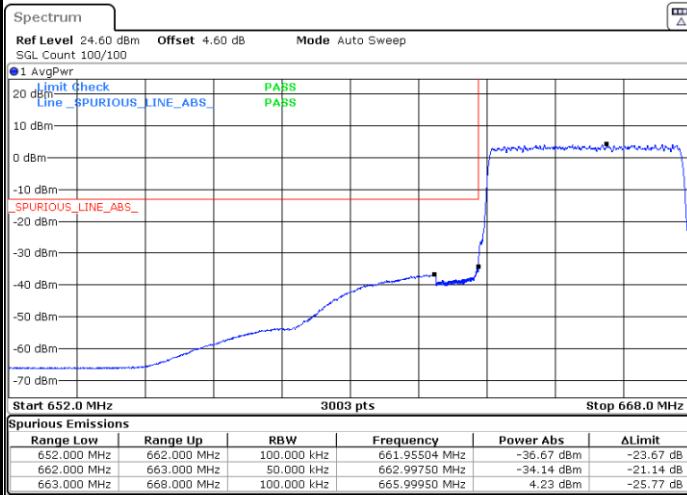
Date: 26.APR.2022 22:09:05

Highest Band Edge / 1 RB



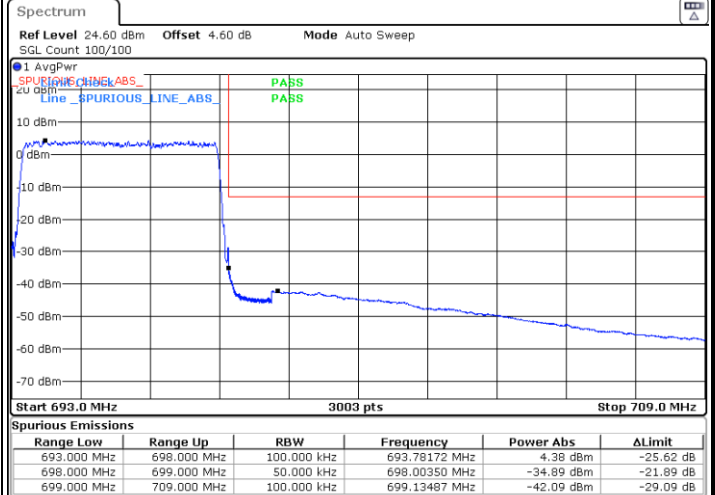
Date: 26.APR.2022 22:21:46

Lowest Band Edge / Full RB



Date: 26.APR.2022 22:12:12

Highest Band Edge / Full RB

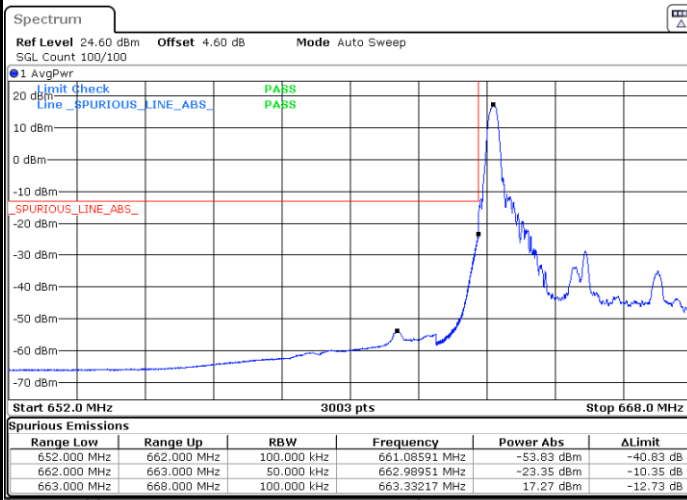


Date: 26.APR.2022 22:20:23



LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



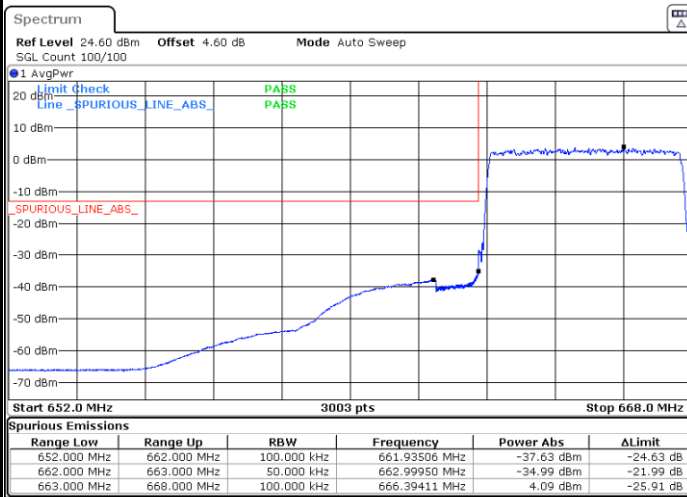
Date: 26.APR.2022 22:09:27

Highest Band Edge / 1 RB



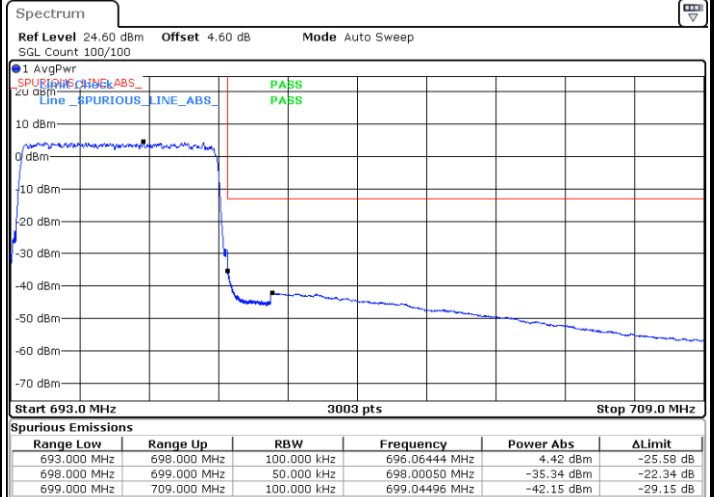
Date: 27.APR.2022 10:17:26

Lowest Band Edge / Full RB



Date: 26.APR.2022 22:10:49

Highest Band Edge / Full RB

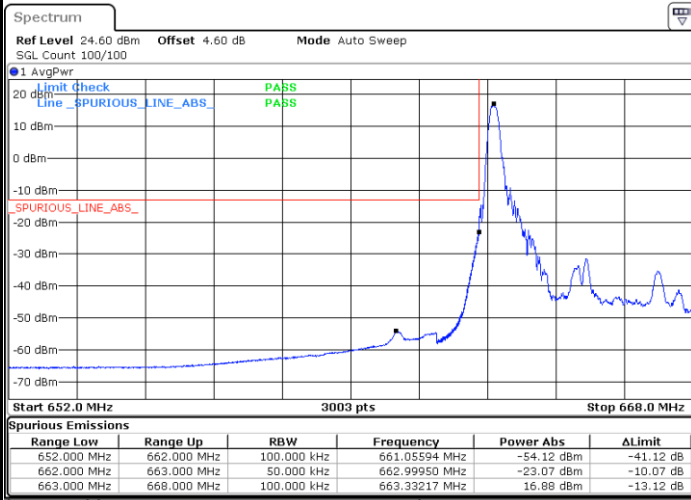


Date: 27.APR.2022 10:18:30



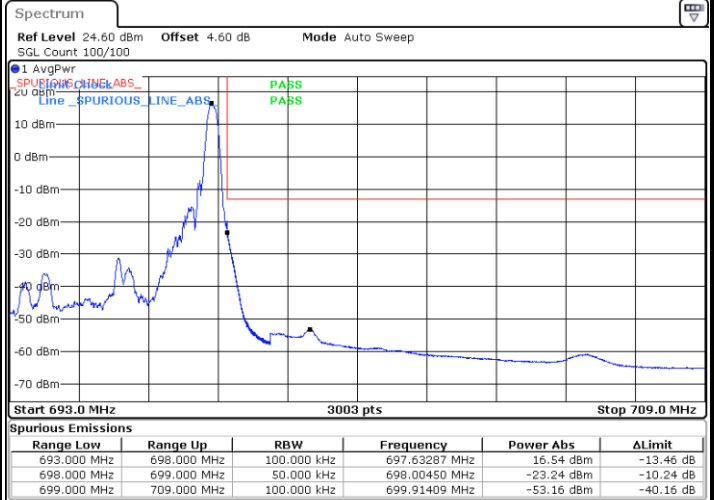
LTE Band 71 / 5MHz / 256QAM

Lowest Band Edge / 1RB



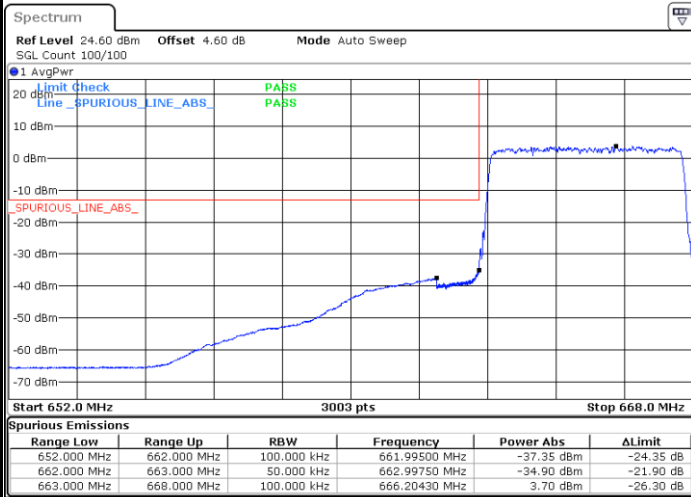
Date: 13.MAY.2022 01:06:39

Highest Band Edge / 1 RB



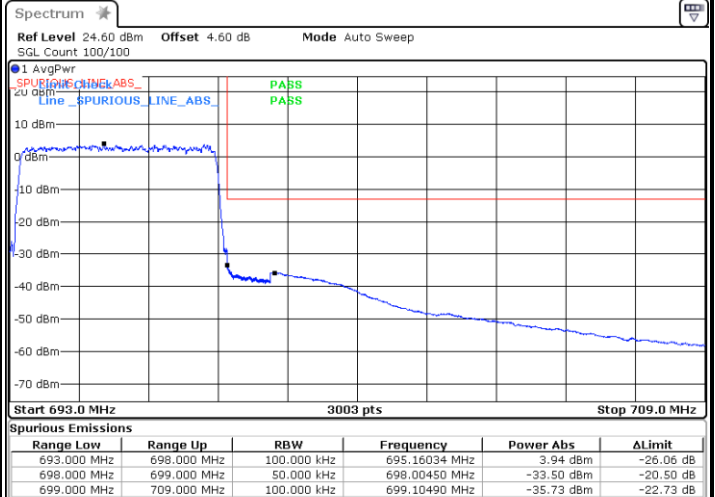
Date: 13.MAY.2022 01:12:01

Lowest Band Edge / Full RB



Date: 13.MAY.2022 01:07:38

Highest Band Edge / Full RB

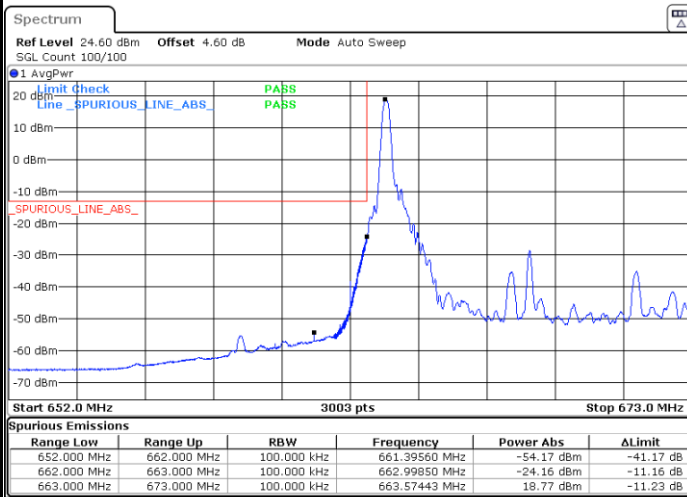


Date: 13.MAY.2022 01:10:05



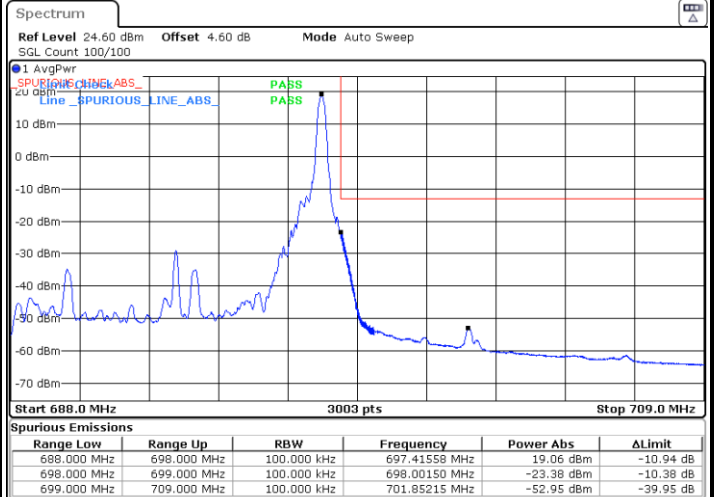
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



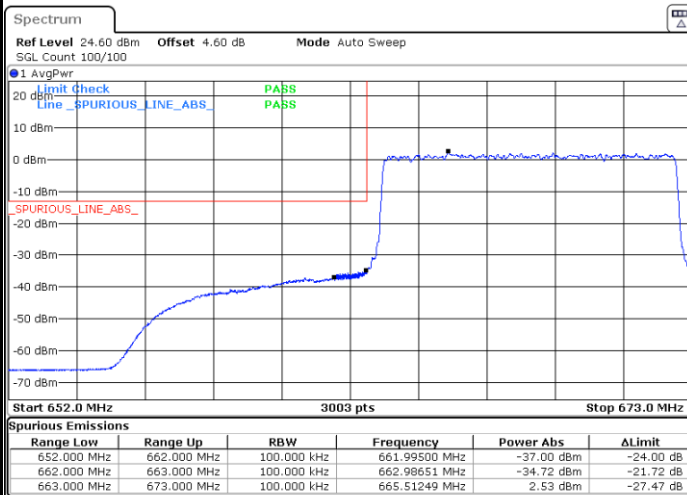
Date: 26.APR.2022 22:24:29

Highest Band Edge / 1 RB



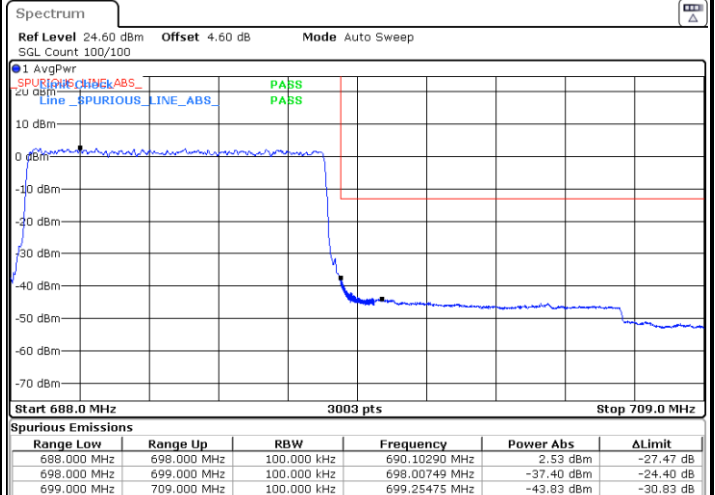
Date: 26.APR.2022 22:44:52

Lowest Band Edge / Full RB



Date: 26.APR.2022 22:31:14

Highest Band Edge / Full RB

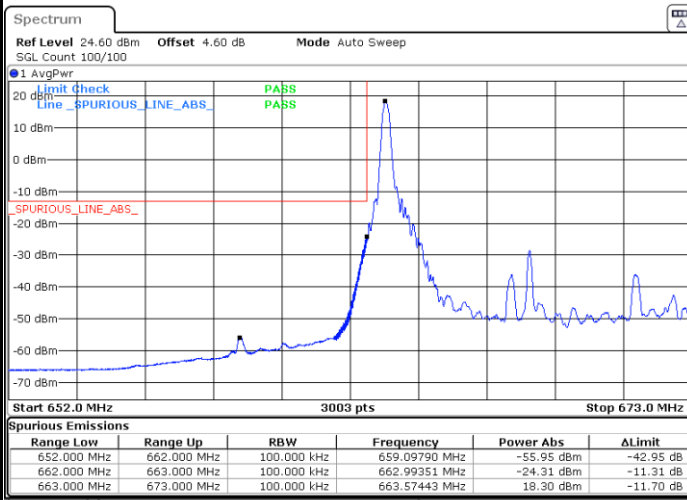


Date: 26.APR.2022 22:37:59



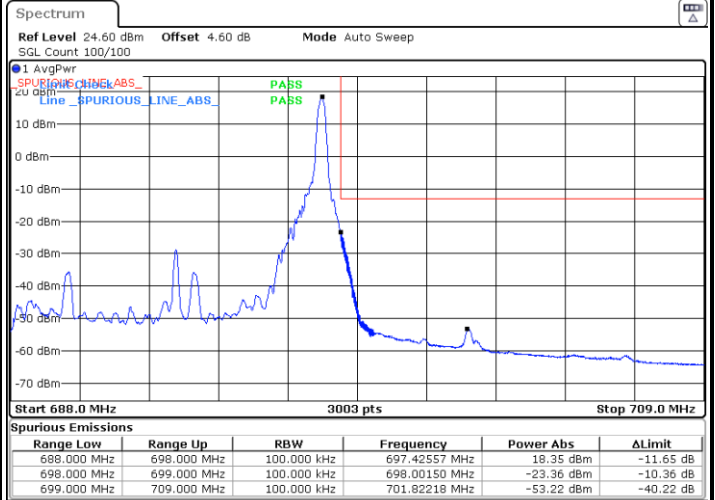
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



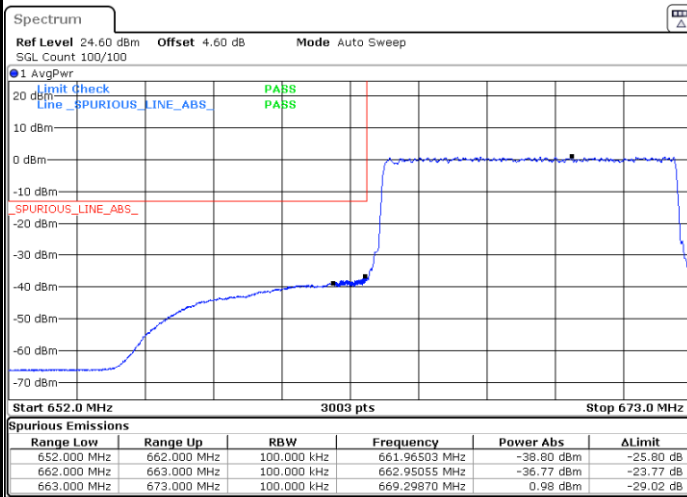
Date: 26.APR.2022 22:25:50

Highest Band Edge / 1 RB



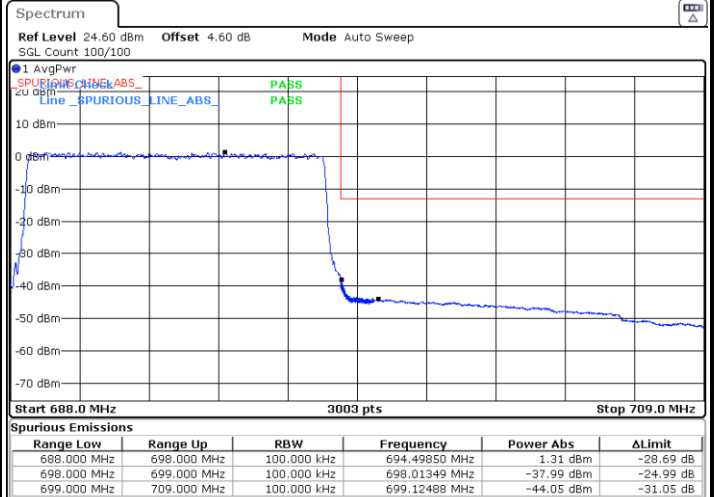
Date: 26.APR.2022 22:43:29

Lowest Band Edge / Full RB



Date: 26.APR.2022 22:29:53

Highest Band Edge / Full RB

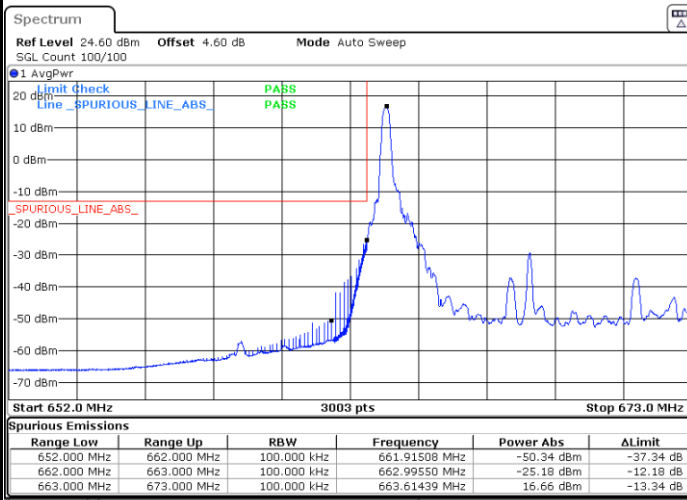


Date: 26.APR.2022 22:39:22



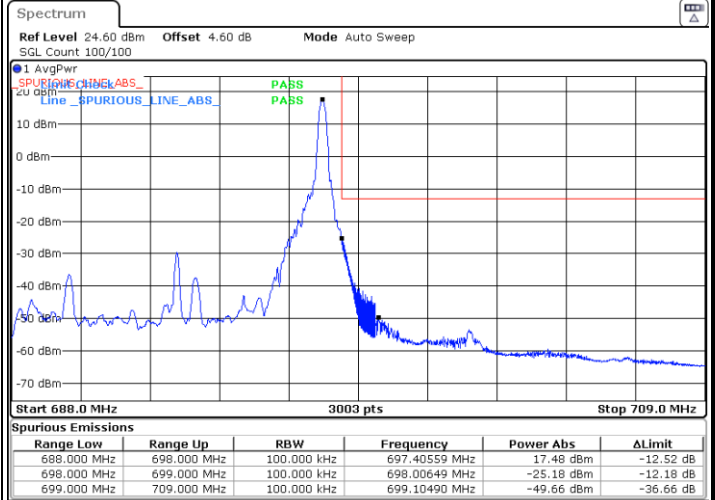
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



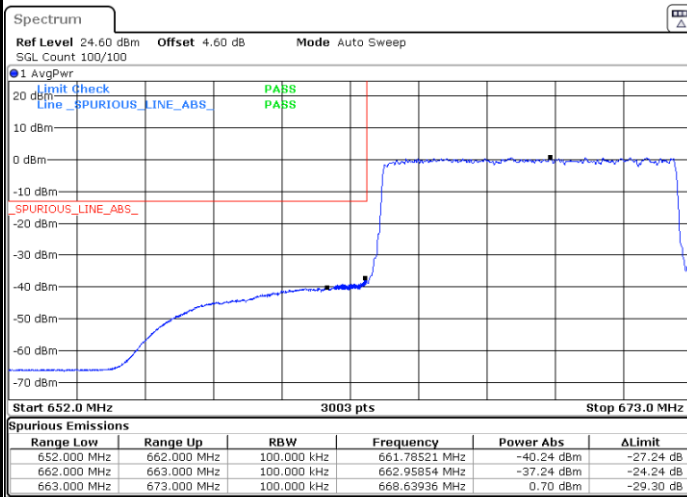
Date: 26.APR.2022 22:27:11

Highest Band Edge / 1 RB



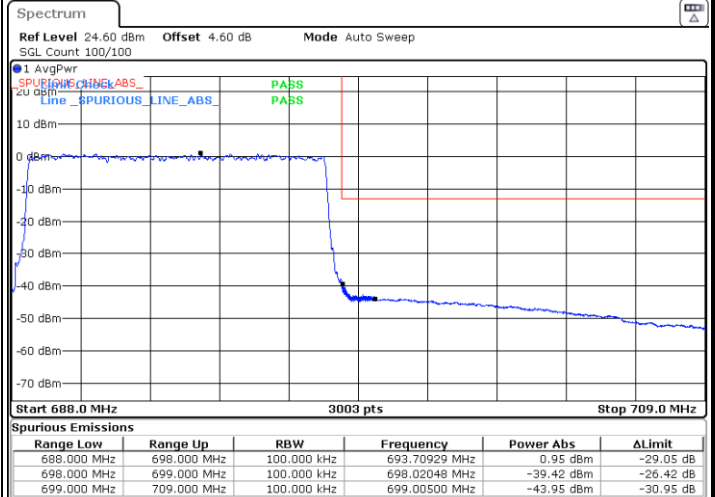
Date: 26.APR.2022 22:42:07

Lowest Band Edge / Full RB



Date: 26.APR.2022 22:28:32

Highest Band Edge / Full RB

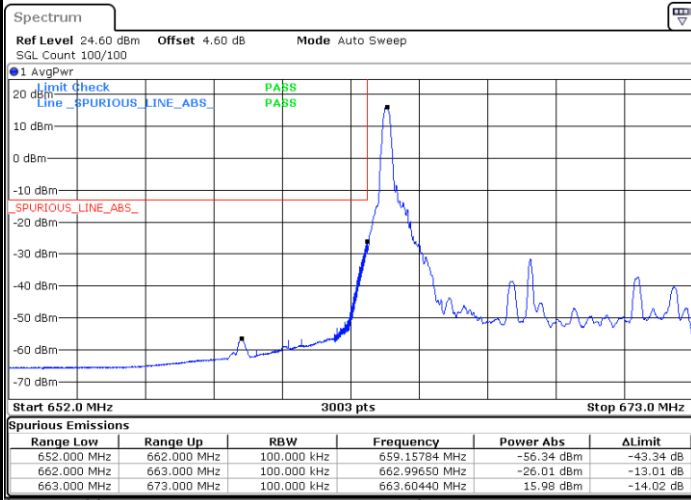


Date: 26.APR.2022 22:40:44



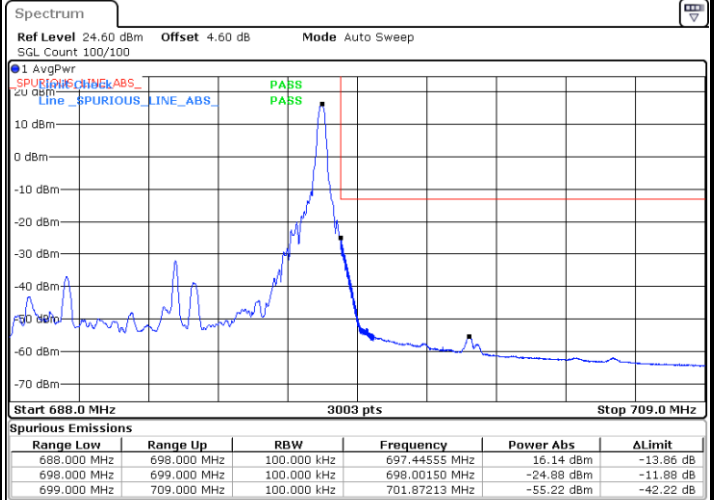
LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



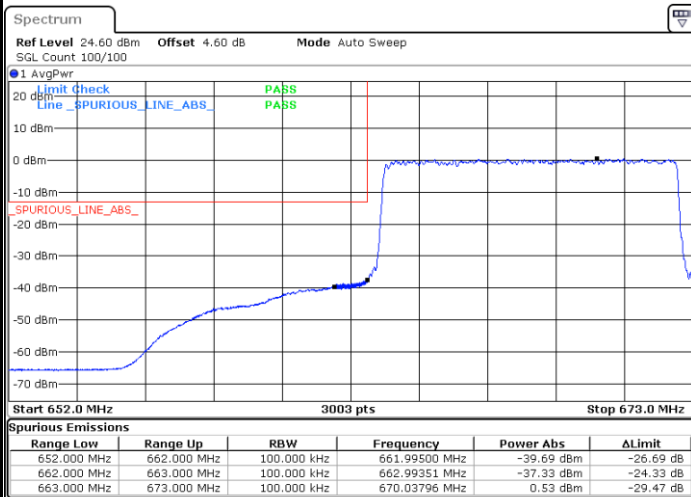
Date: 13.MAY.2022 01:14:15

Highest Band Edge / 1 RB



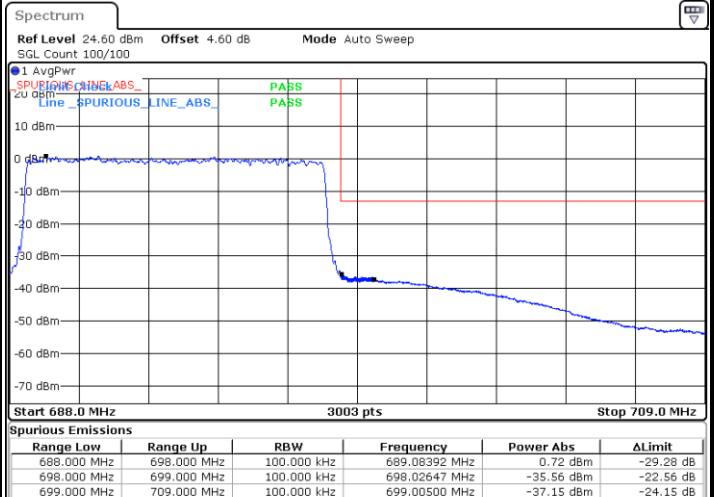
Date: 13.MAY.2022 01:19:12

Lowest Band Edge / Full RB



Date: 13.MAY.2022 01:15:10

Highest Band Edge / Full RB

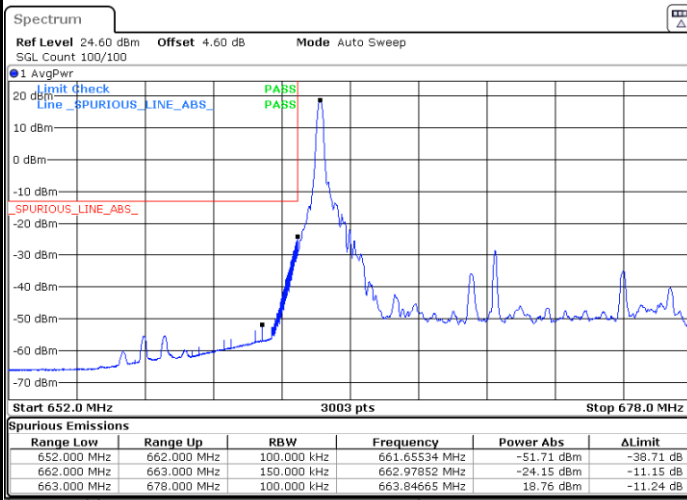


Date: 13.MAY.2022 01:17:27



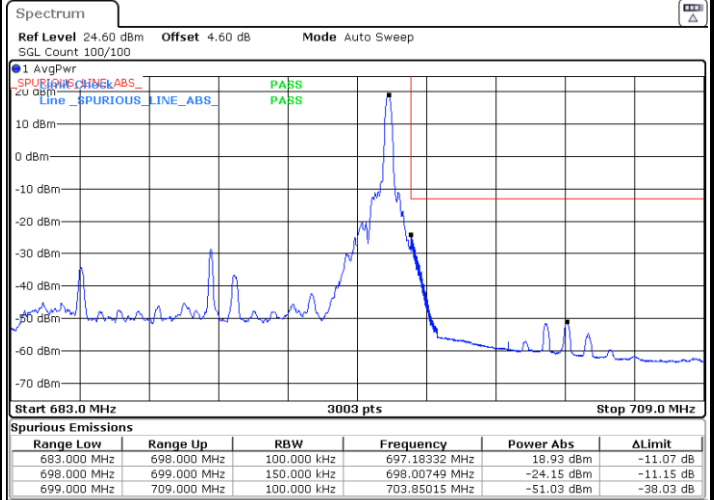
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



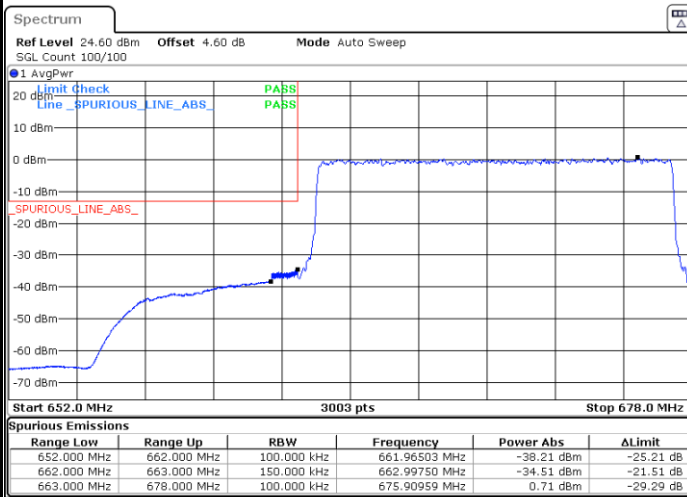
Date: 26.APR.2022 22:46:15

Highest Band Edge / 1 RB



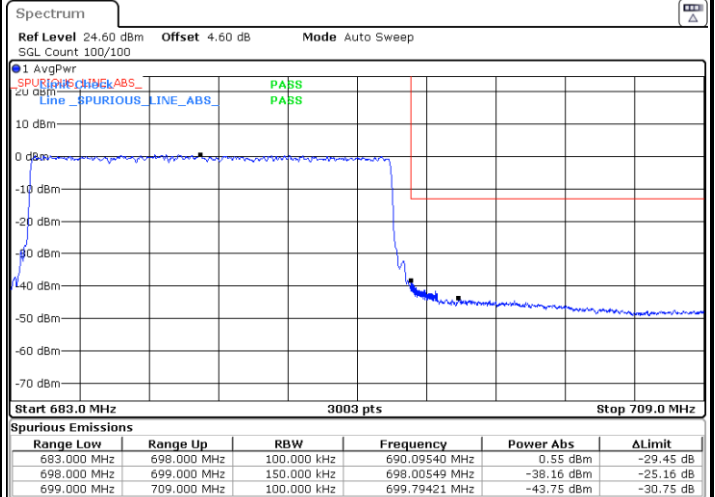
Date: 26.APR.2022 22:58:26

Lowest Band Edge / Full RB



Date: 26.APR.2022 22:53:05

Highest Band Edge / Full RB

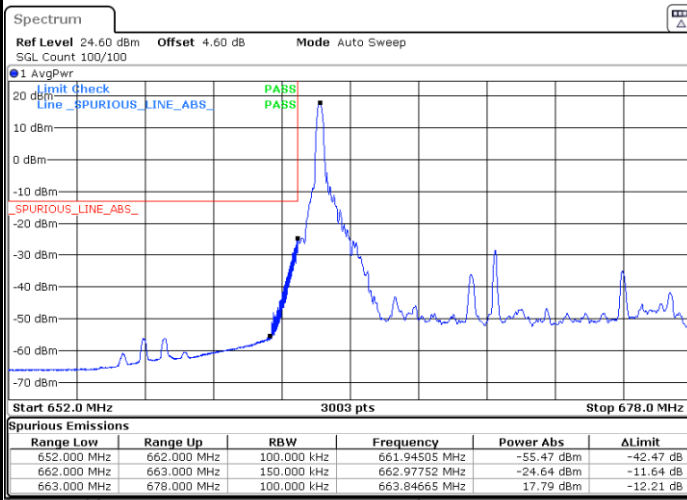


Date: 26.APR.2022 23:05:18



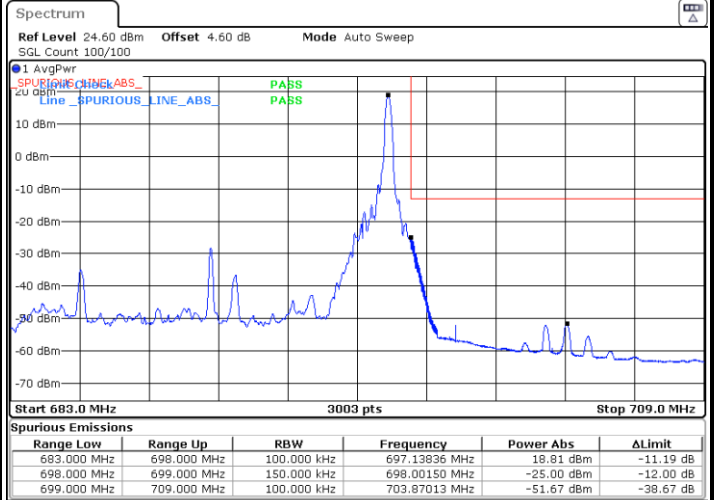
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



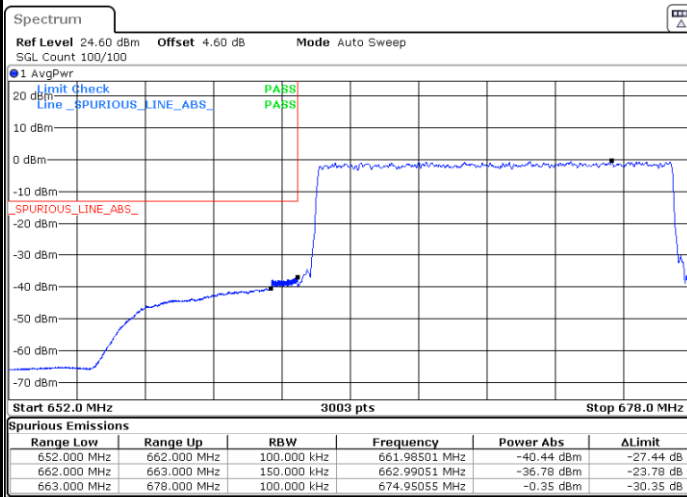
Date: 26.APR.2022 22:47:37

Highest Band Edge / 1 RB



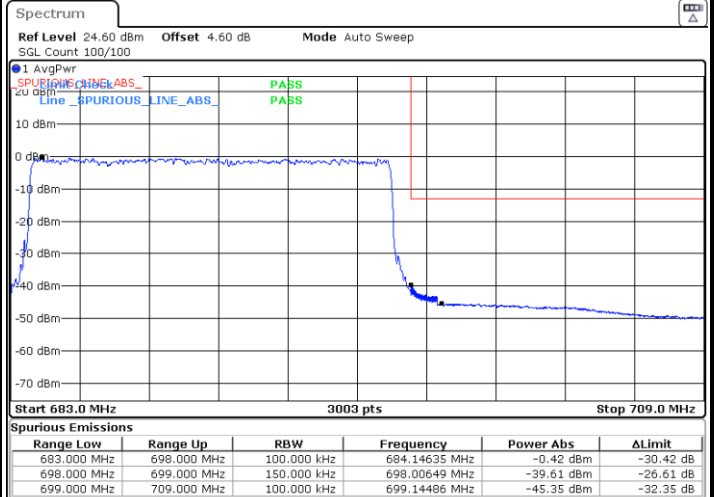
Date: 26.APR.2022 22:59:49

Lowest Band Edge / Full RB



Date: 26.APR.2022 22:51:43

Highest Band Edge / Full RB

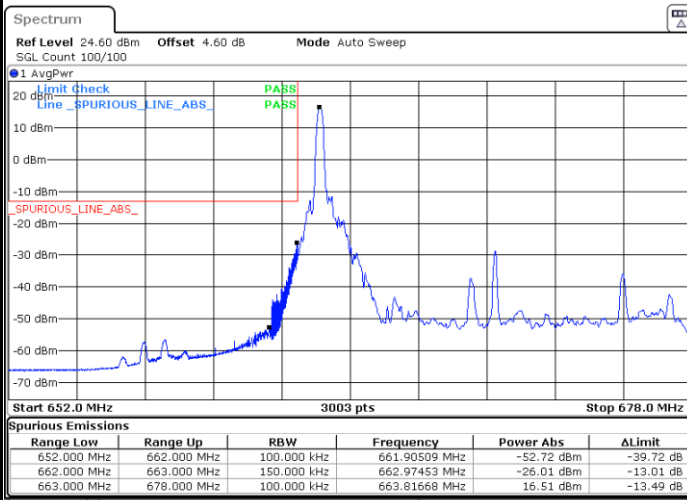


Date: 26.APR.2022 23:03:56



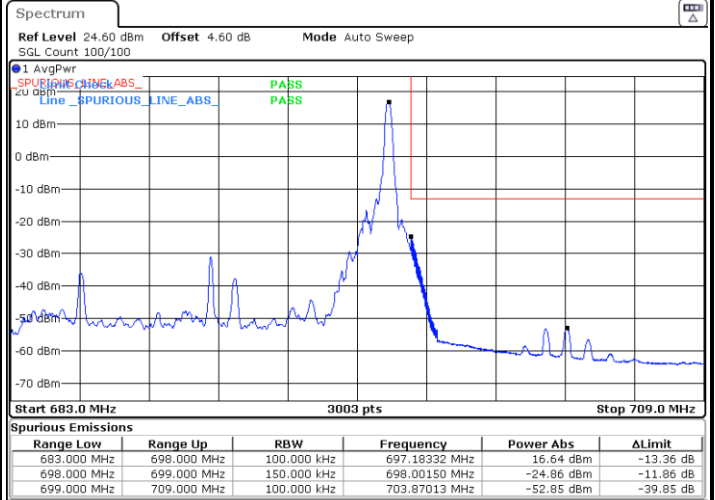
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



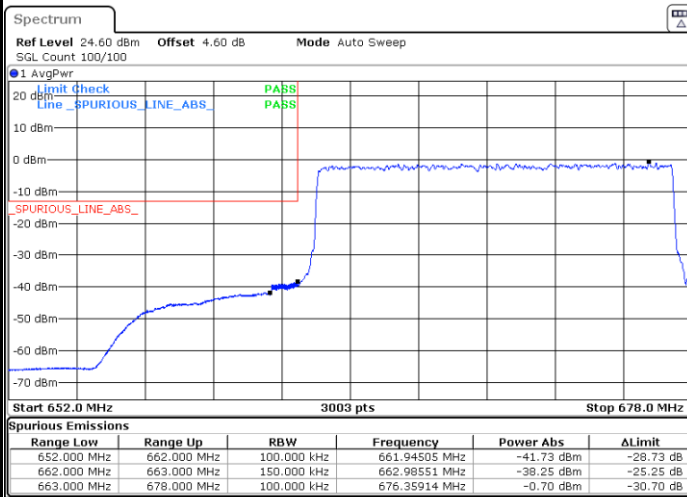
Date: 26.APR.2022 22:48:59

Highest Band Edge / 1 RB



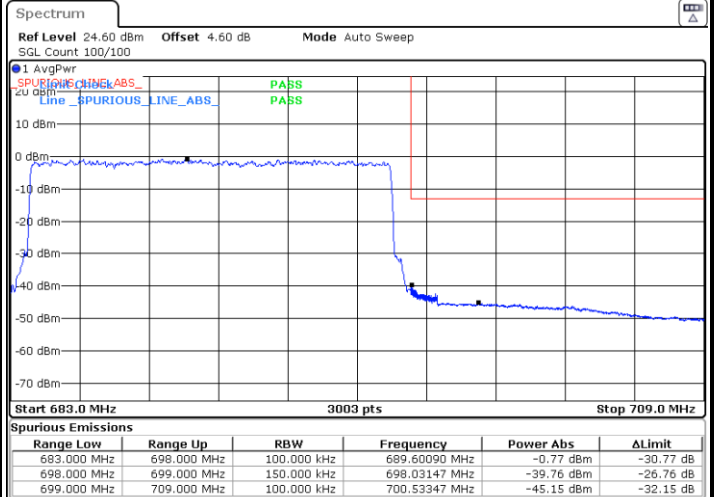
Date: 26.APR.2022 23:01:11

Lowest Band Edge / Full RB



Date: 26.APR.2022 22:50:20

Highest Band Edge / Full RB

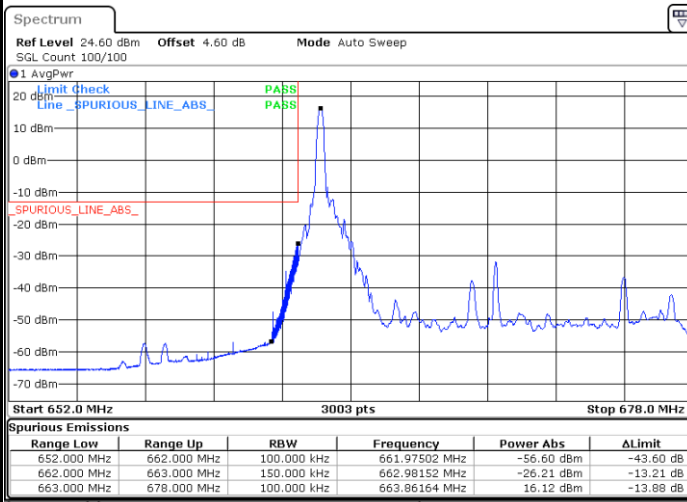


Date: 26.APR.2022 23:02:34



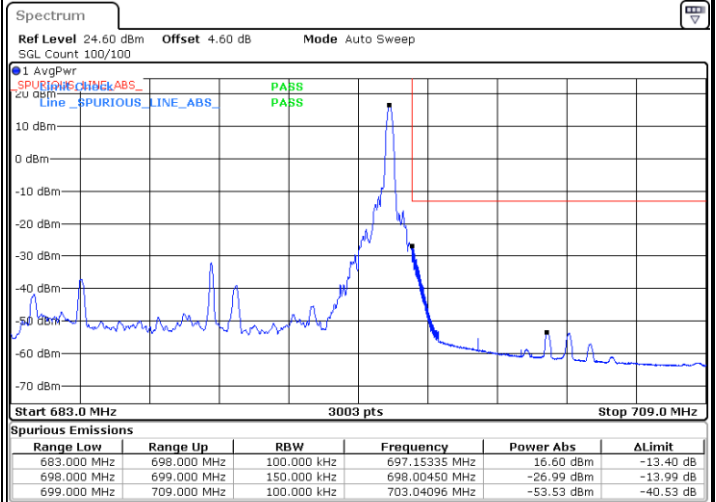
LTE Band 71 / 15MHz /256QAM

Lowest Band Edge / 1 RB



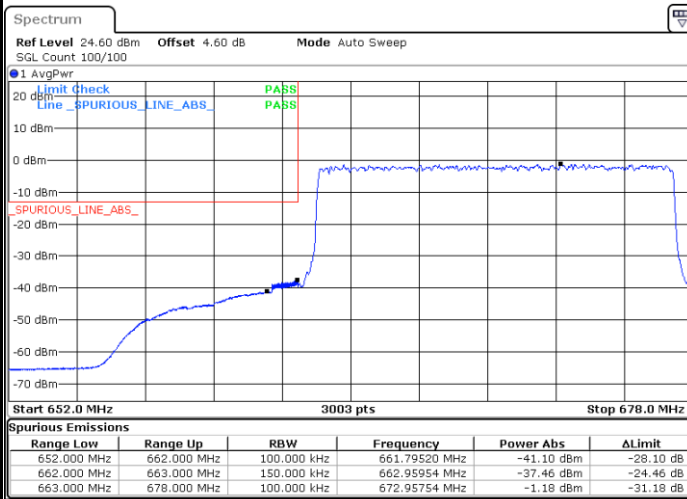
Date: 13.MAY.2022 01:21:41

Highest Band Edge / 1 RB



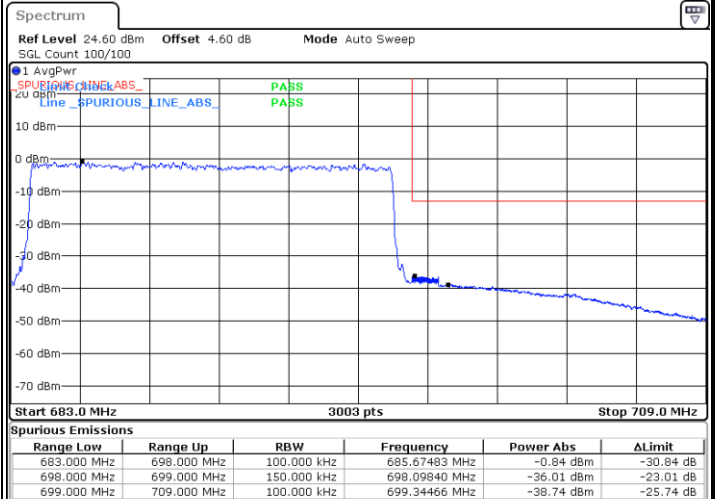
Date: 13.MAY.2022 01:27:39

Lowest Band Edge / Full RB



Date: 13.MAY.2022 01:24:02

Highest Band Edge / Full RB

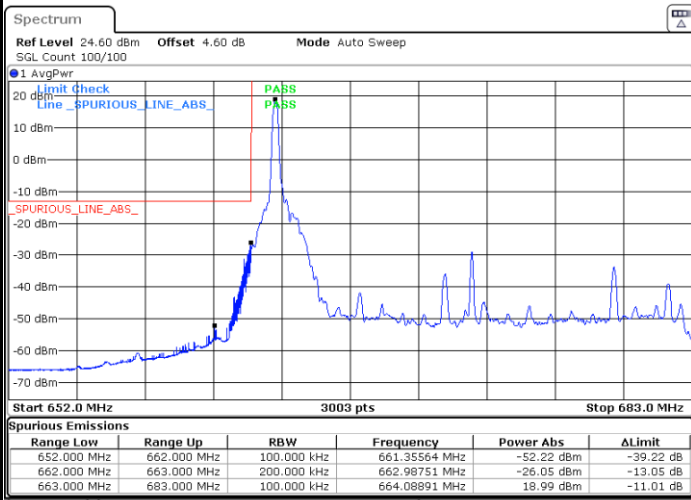


Date: 13.MAY.2022 01:26:01



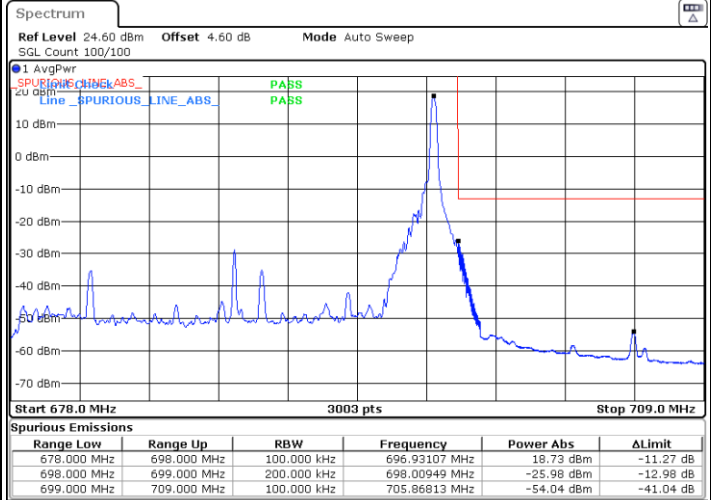
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



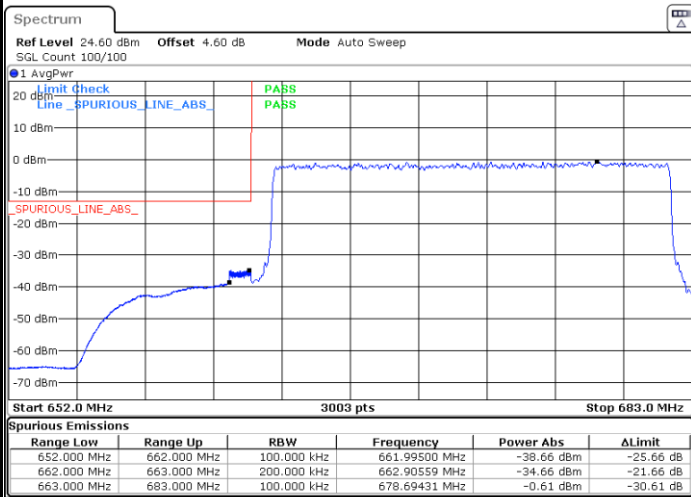
Date: 26.APR.2022 23:10:45

Highest Band Edge / 1 RB



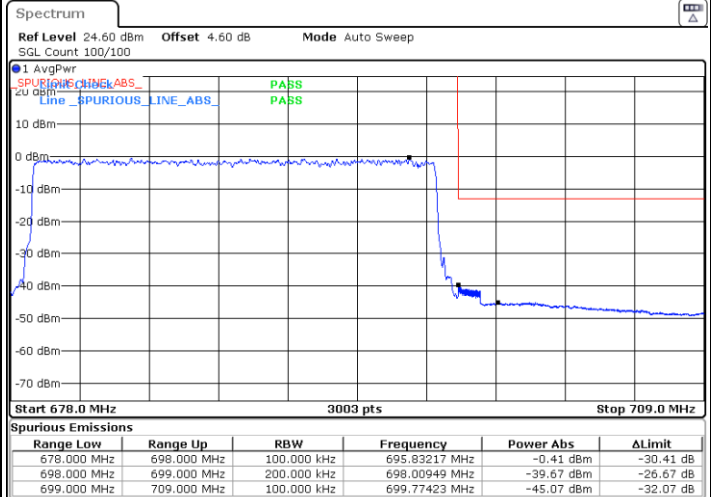
Date: 26.APR.2022 23:23:05

Lowest Band Edge / Full RB



Date: 26.APR.2022 23:06:40

Highest Band Edge / Full RB

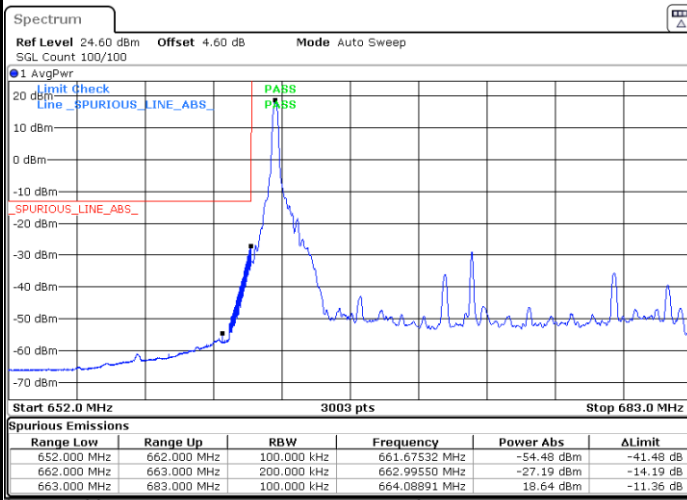


Date: 26.APR.2022 23:16:16



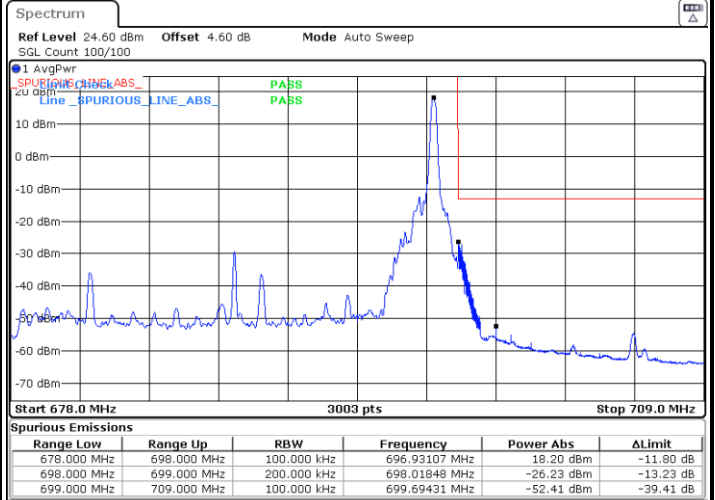
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



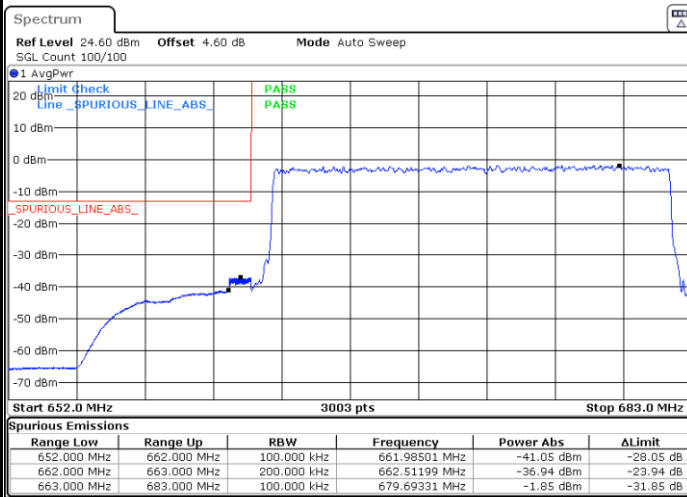
Date: 26.APR.2022 23:12:07

Highest Band Edge / 1RB



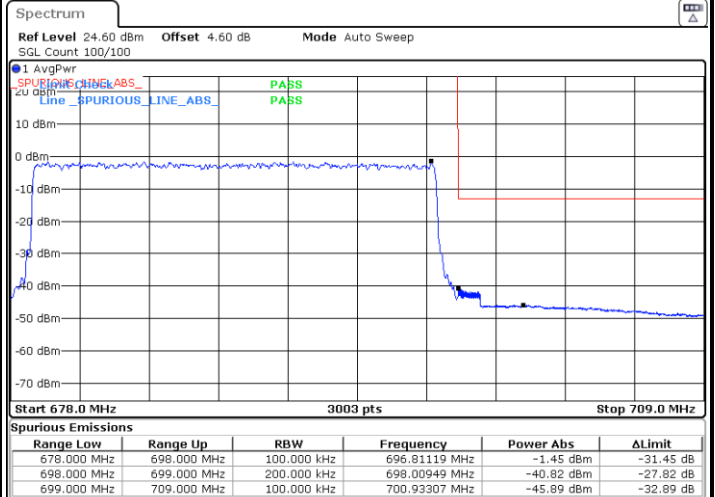
Date: 26.APR.2022 23:21:43

Lowest Band Edge / Full RB



Date: 26.APR.2022 23:08:02

Highest Band Edge / Full RB

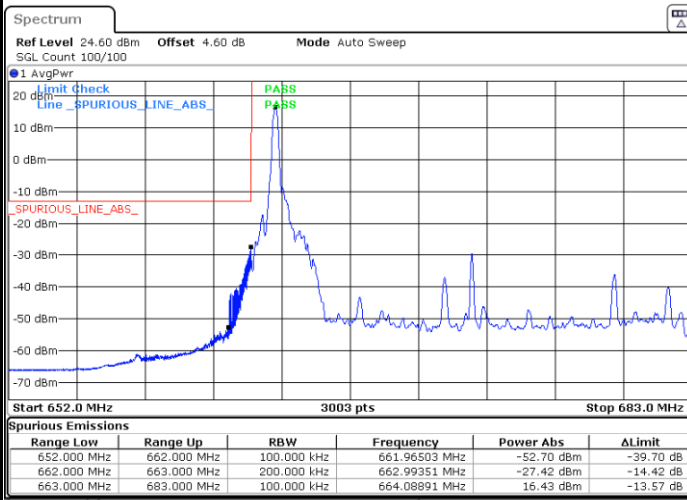


Date: 26.APR.2022 23:17:38



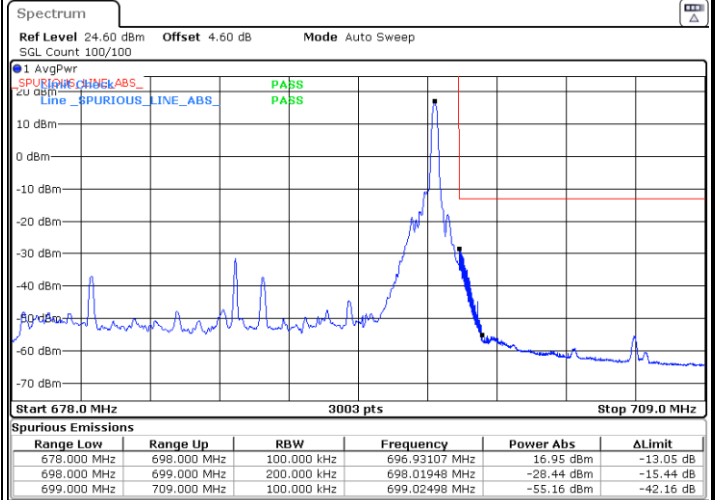
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



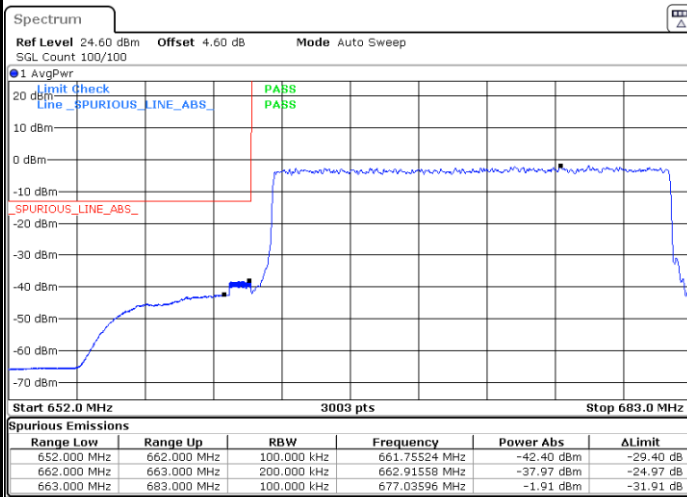
Date: 26.APR.2022 23:13:29

Highest Band Edge / 1 RB



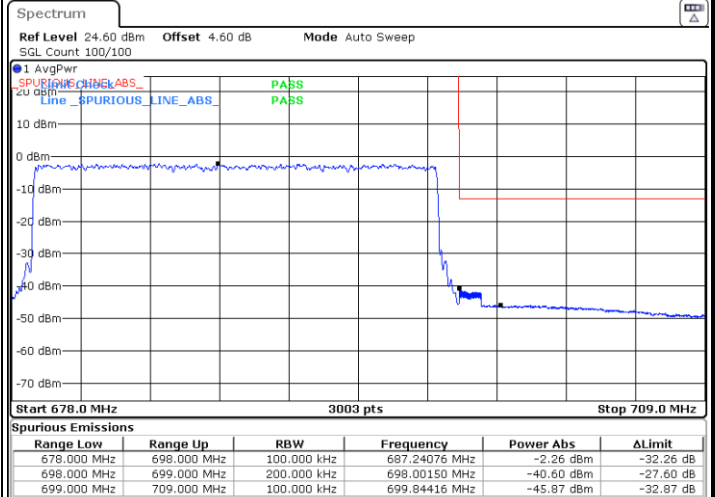
Date: 26.APR.2022 23:20:21

Lowest Band Edge / Full RB



Date: 26.APR.2022 23:09:24

Highest Band Edge / Full RB

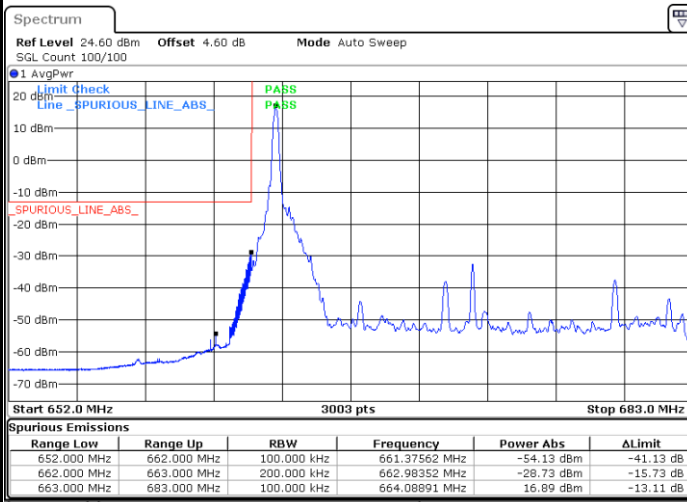


Date: 26.APR.2022 23:18:59



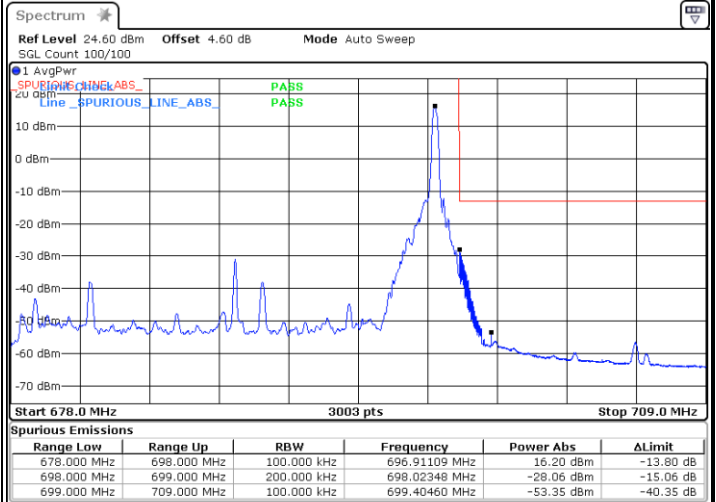
LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



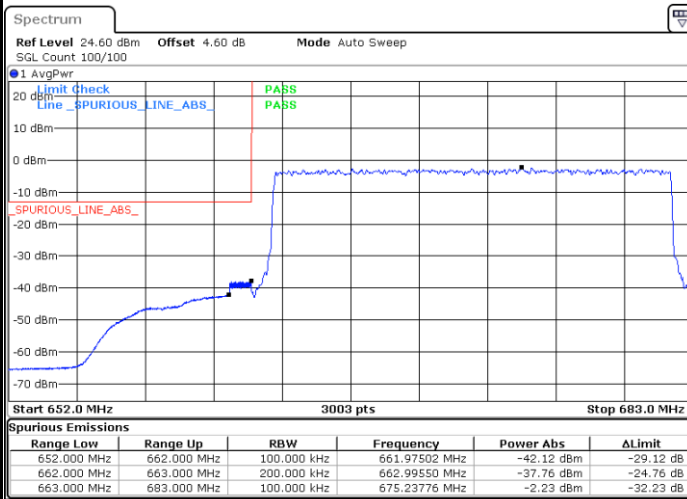
Date: 13.MAY.2022 02:08:52

Highest Band Edge / 1 RB



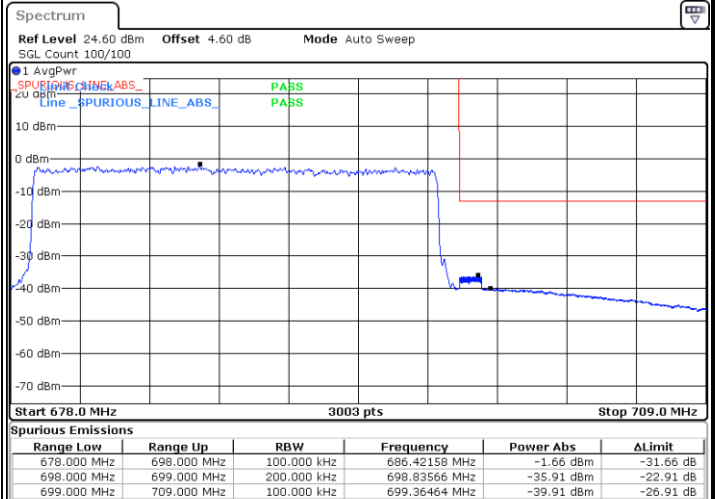
Date: 13.MAY.2022 02:16:49

Lowest Band Edge / Full RB



Date: 13.MAY.2022 02:10:39

Highest Band Edge / Full RB



Date: 13.MAY.2022 02:17:50