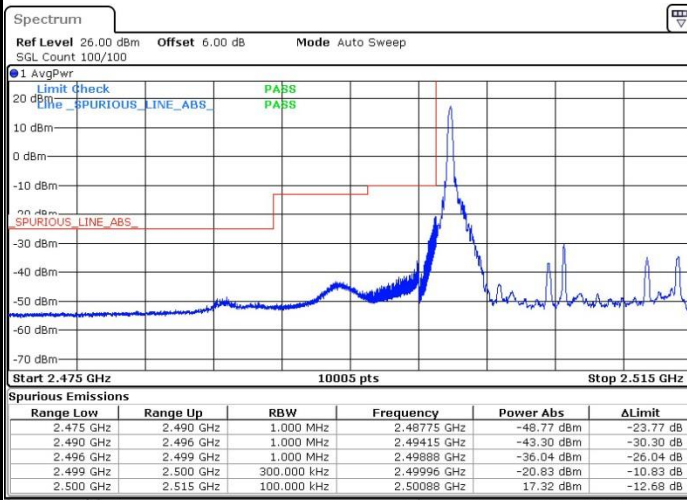




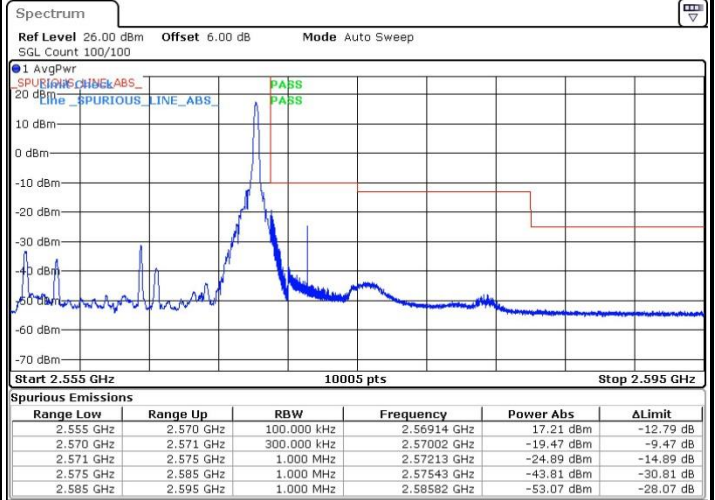
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



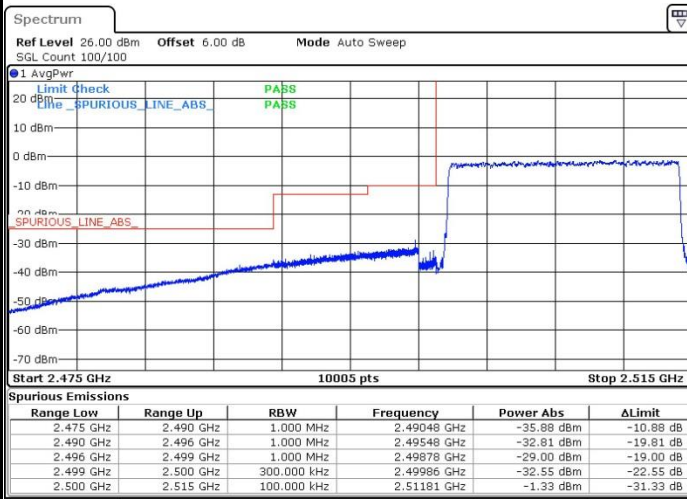
Date: 6.FEB.2022 01:22:31

Highest Band Edge / 1 RB



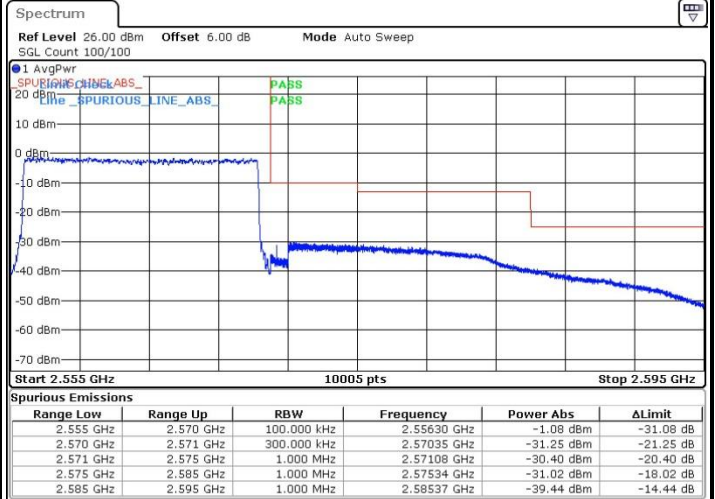
Date: 6.FEB.2022 01:48:08

Lowest Band Edge / Full RB



Date: 6.FEB.2022 01:25:23

Highest Band Edge / Full RB

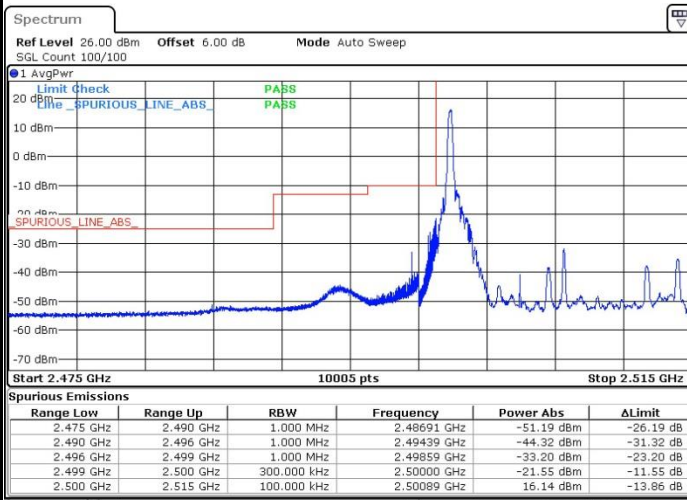


Date: 6.FEB.2022 01:49:49



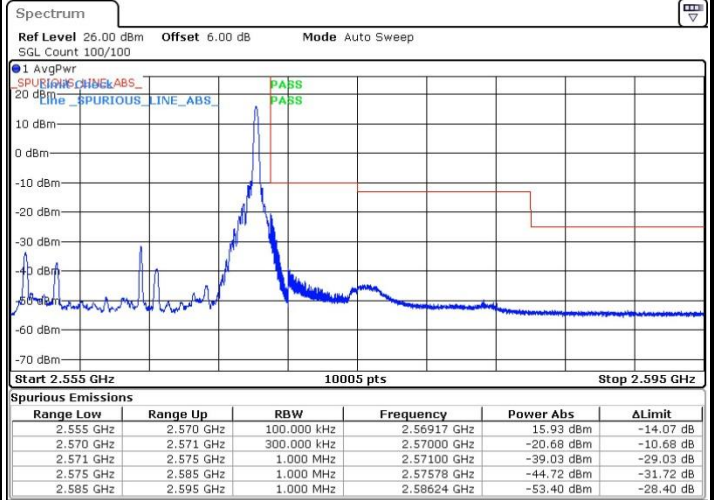
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



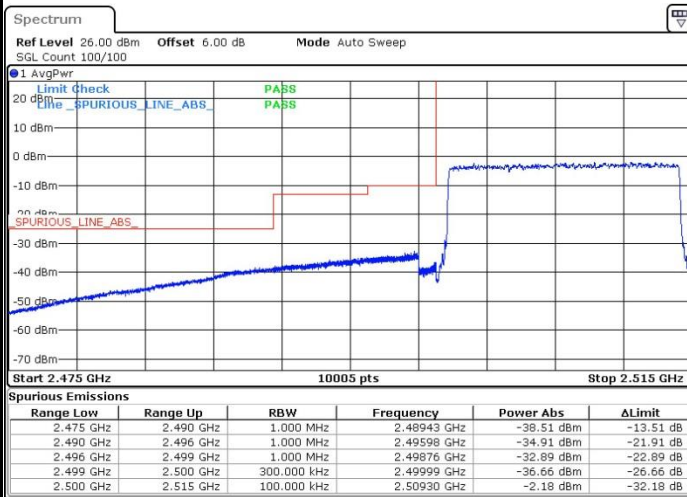
Date: 6.FEB.2022 01:23:09

Highest Band Edge / 1 RB



Date: 6.FEB.2022 01:48:40

Lowest Band Edge / Full RB



Date: 6.FEB.2022 01:24:12

Highest Band Edge / Full RB



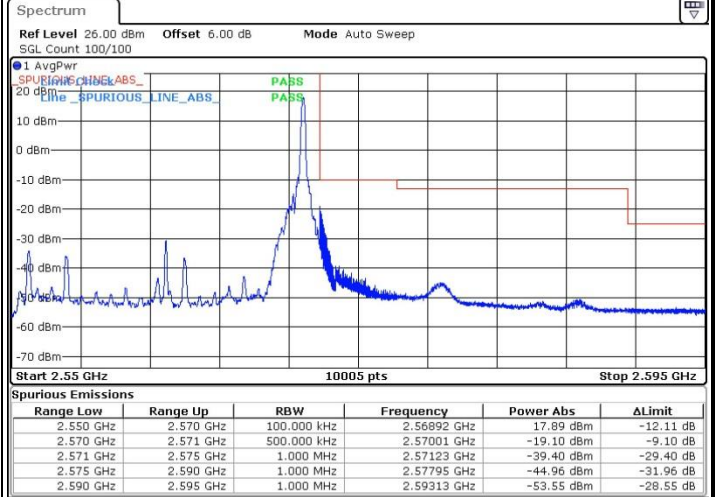
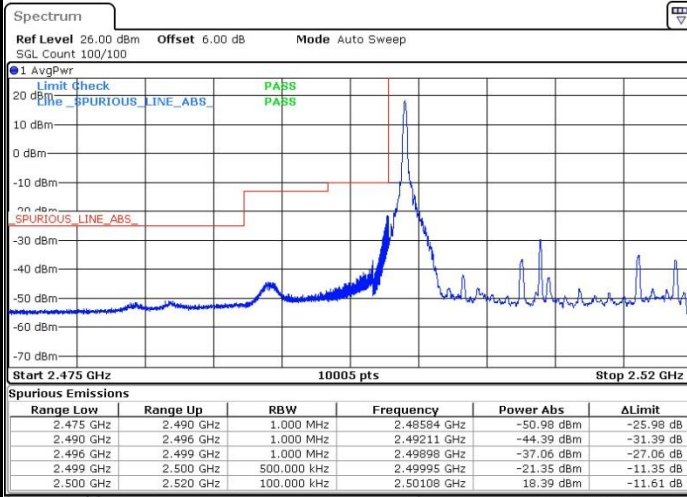
Date: 6.FEB.2022 01:49:19



LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

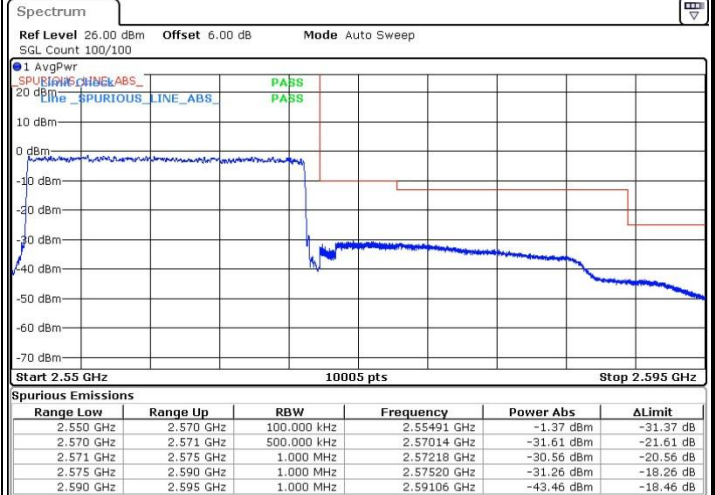
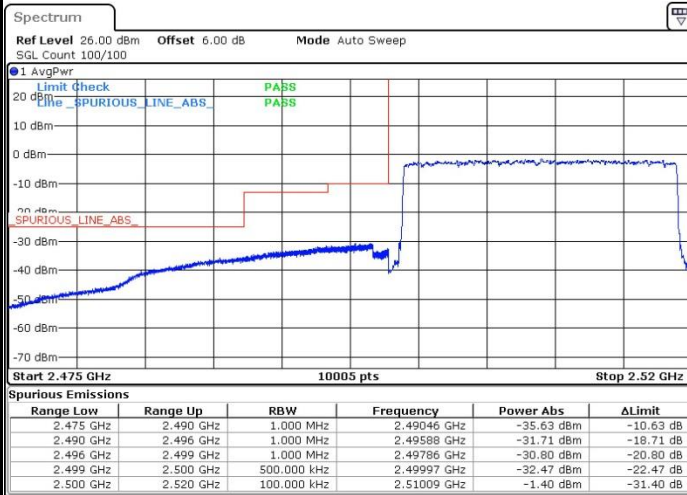


Date: 6.FEB.2022 02:32:04

Date: 6.FEB.2022 02:26:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



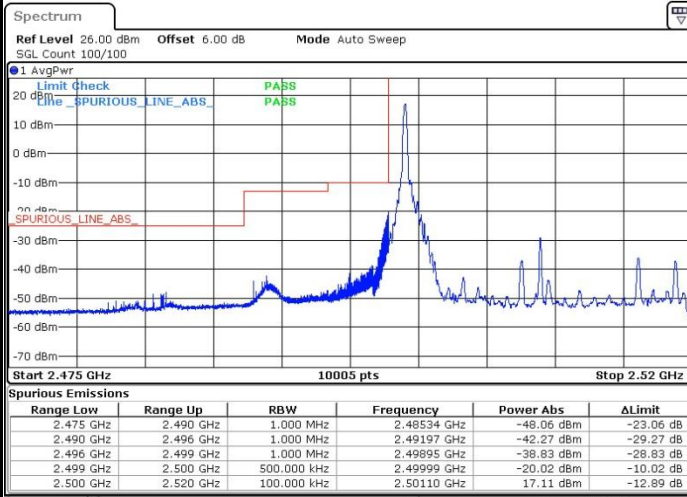
Date: 6.FEB.2022 01:59:09

Date: 6.FEB.2022 02:29:49



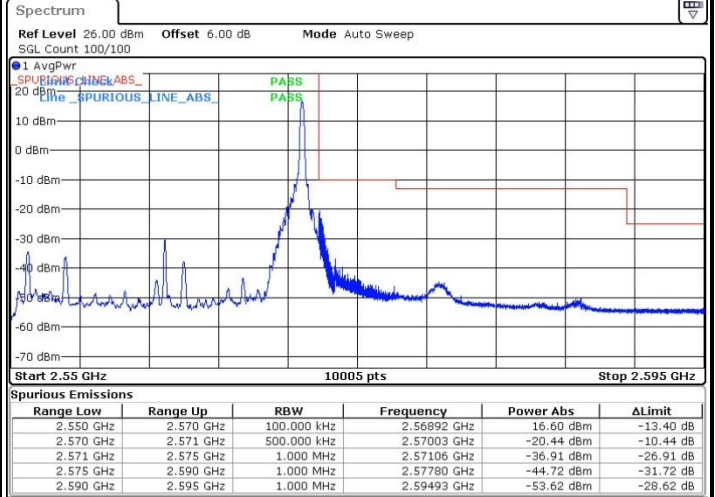
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



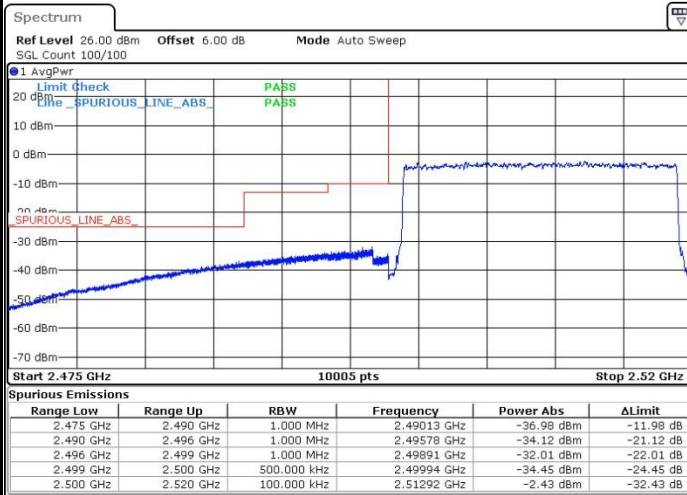
Date: 6.FEB.2022 01:56:09

Highest Band Edge / 1 RB



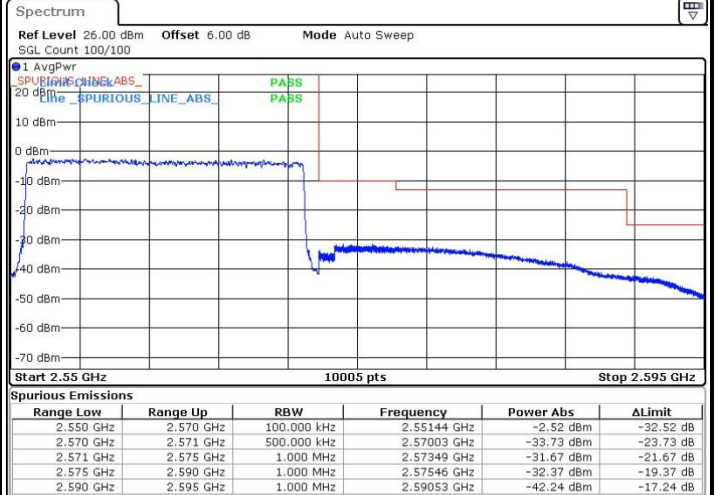
Date: 6.FEB.2022 02:27:09

Lowest Band Edge / Full RB



Date: 6.FEB.2022 01:58:29

Highest Band Edge / Full RB

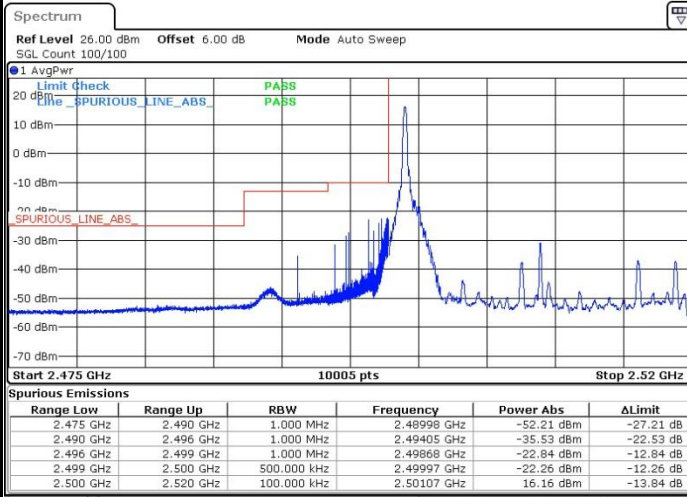


Date: 6.FEB.2022 02:29:19



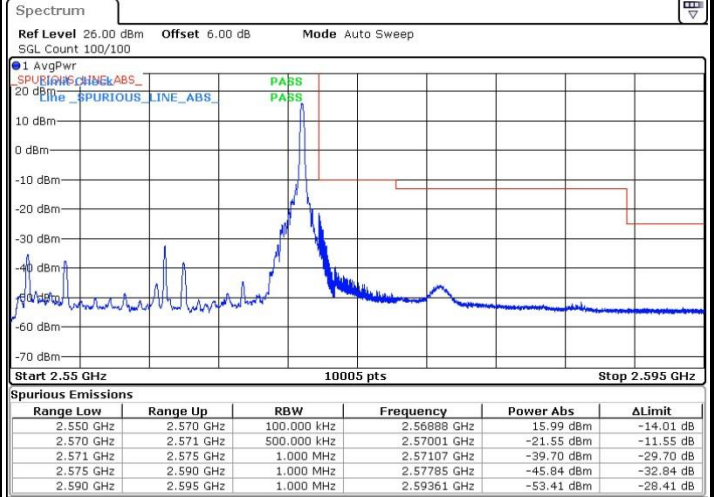
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



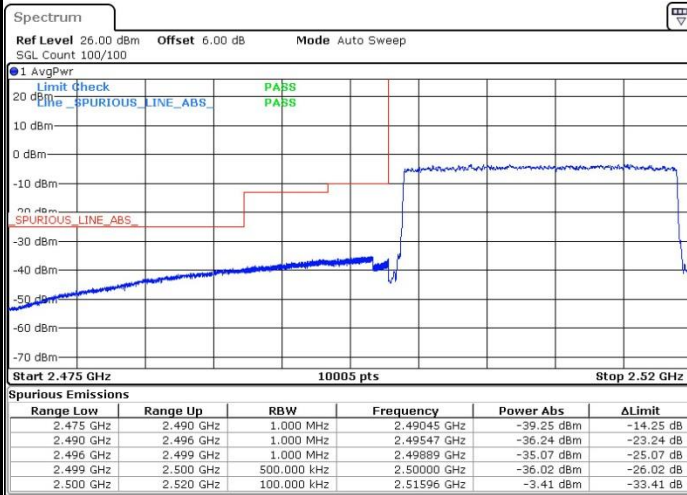
Date: 6.FEB.2022 01:56:51

Highest Band Edge / 1 RB



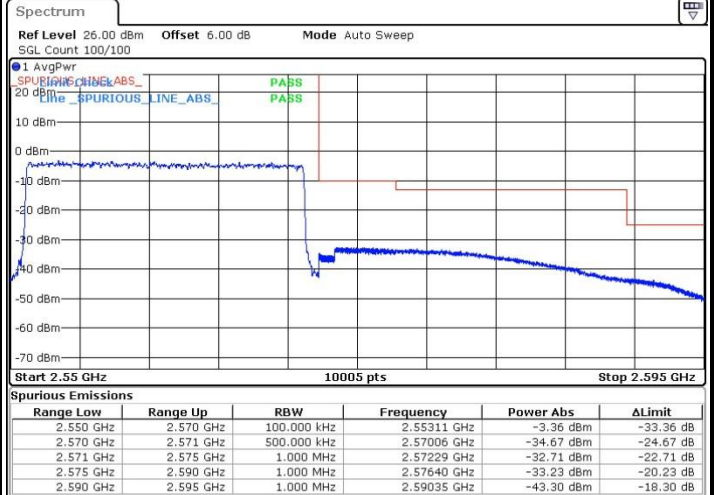
Date: 6.FEB.2022 02:27:46

Lowest Band Edge / Full RB



Date: 6.FEB.2022 01:57:53

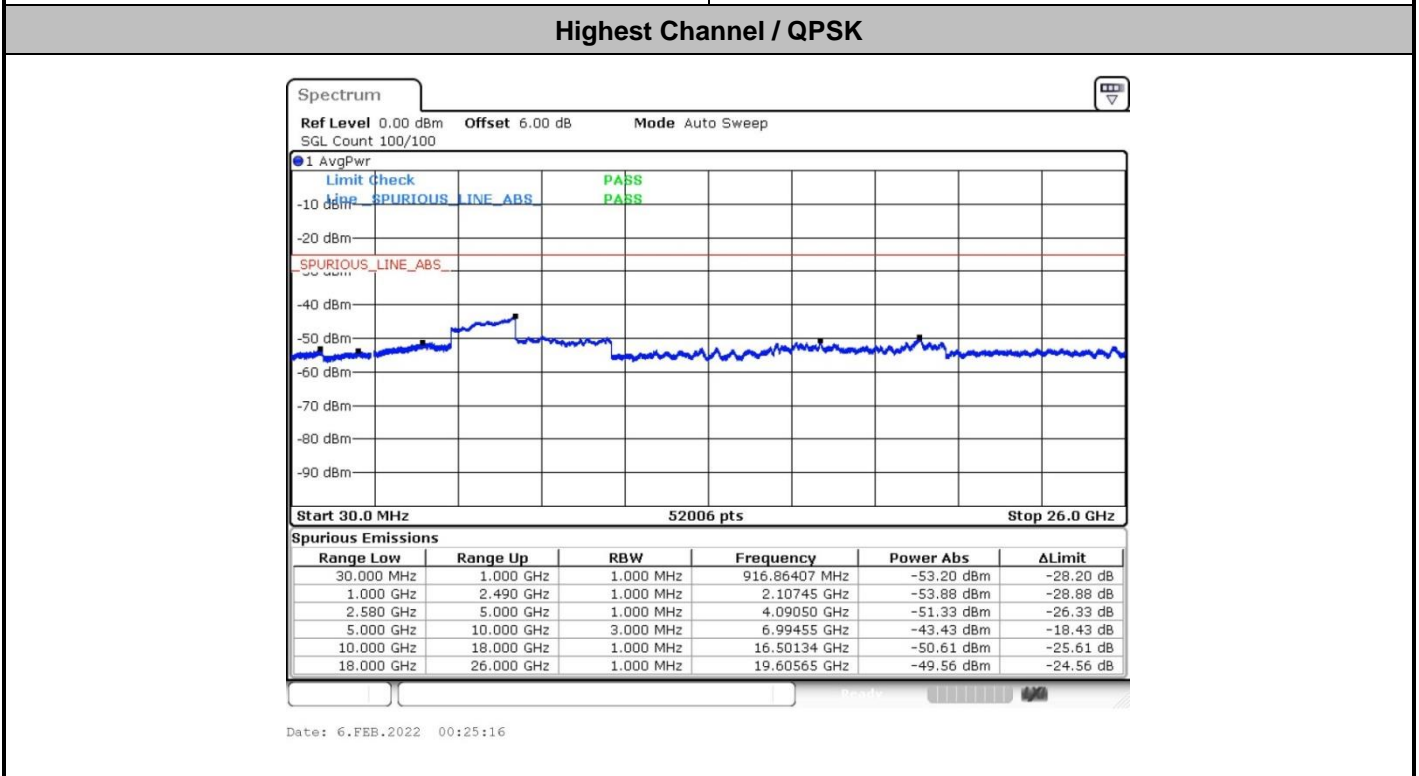
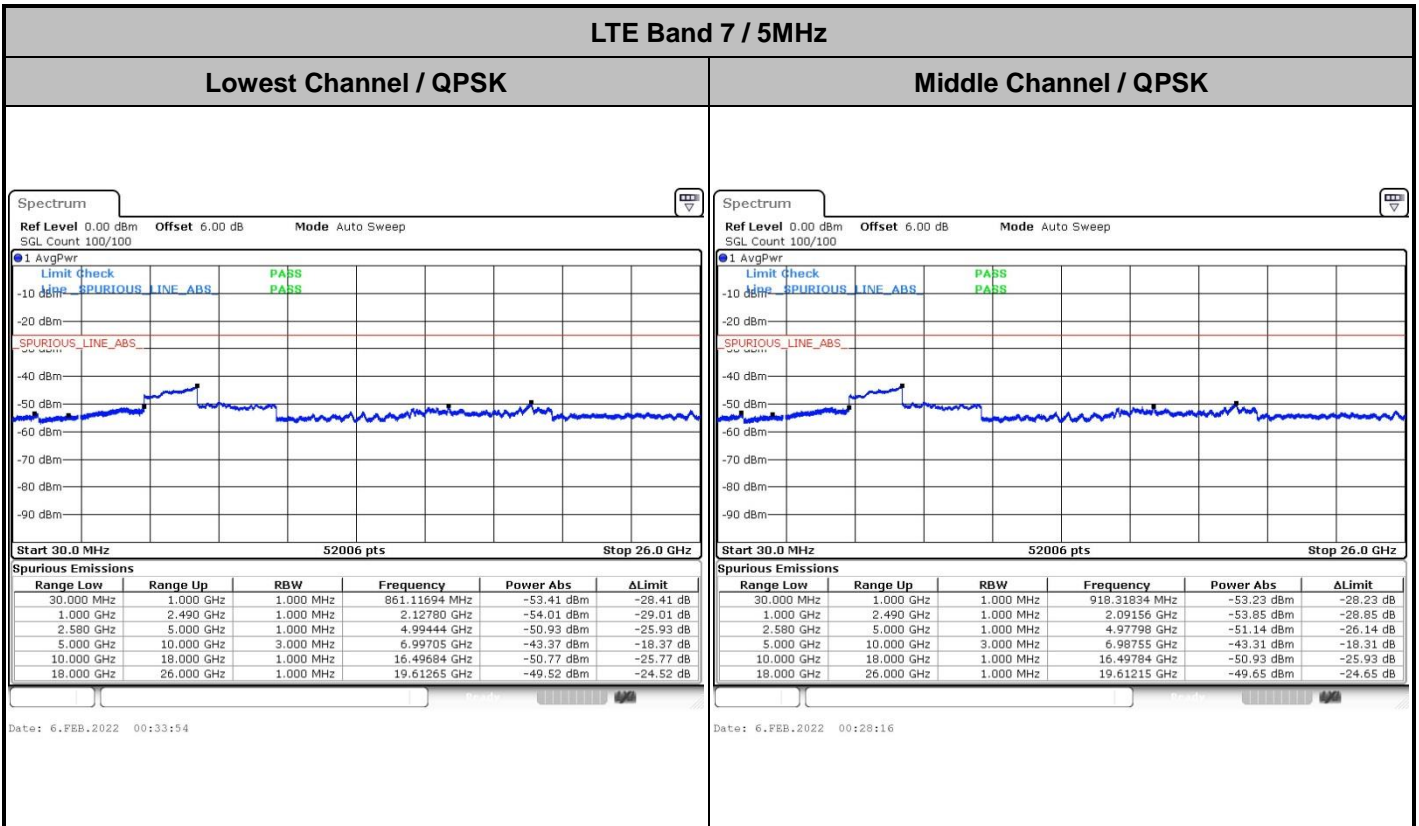
Highest Band Edge / Full RB



Date: 6.FEB.2022 02:28:50



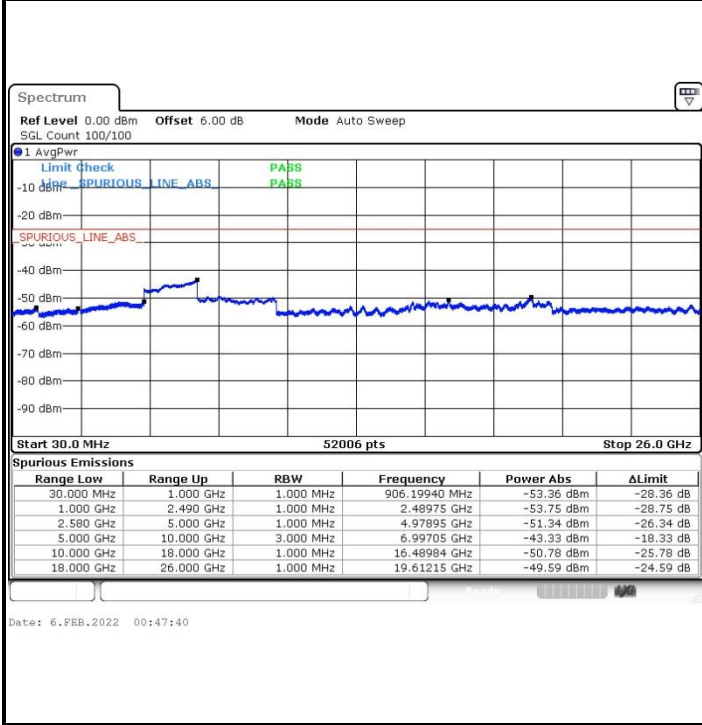
Conducted Spurious Emission





LTE Band 7 / 10MHz

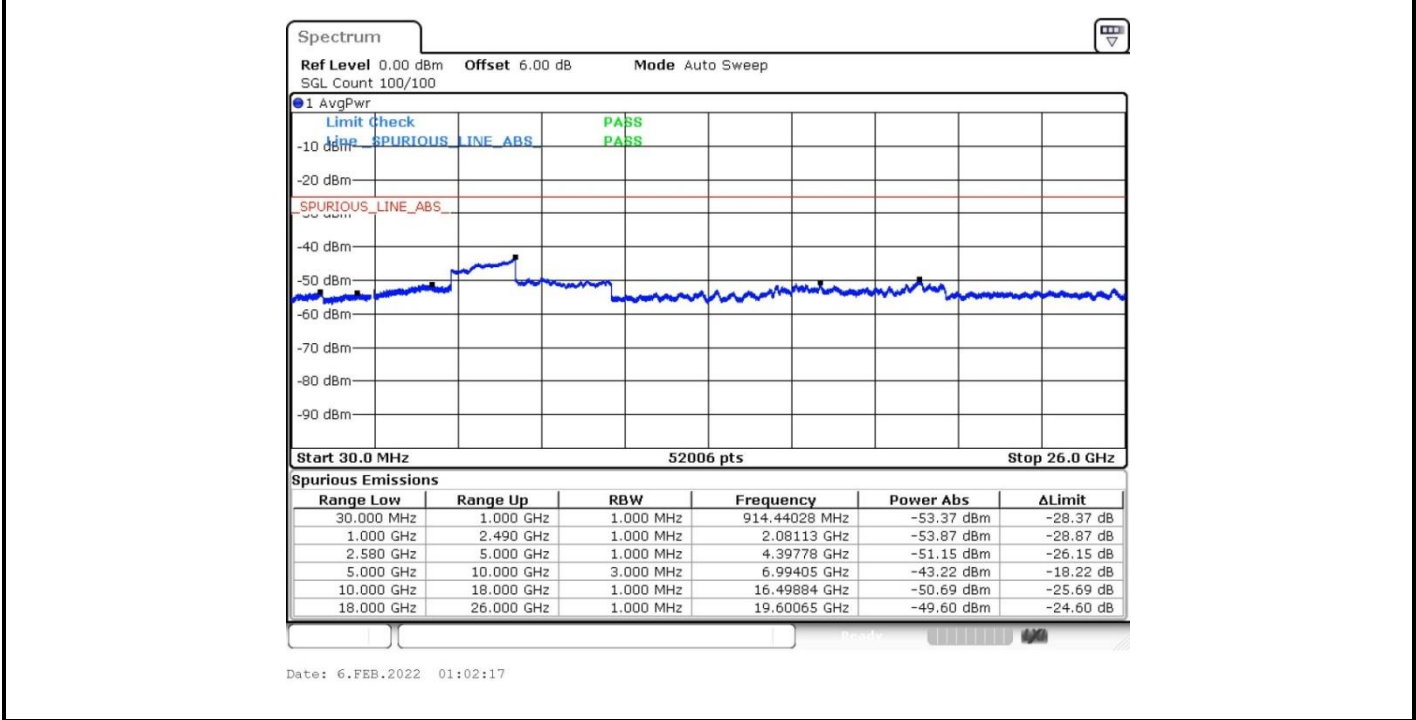
Lowest Channel / QPSK



Middle Channel / QPSK



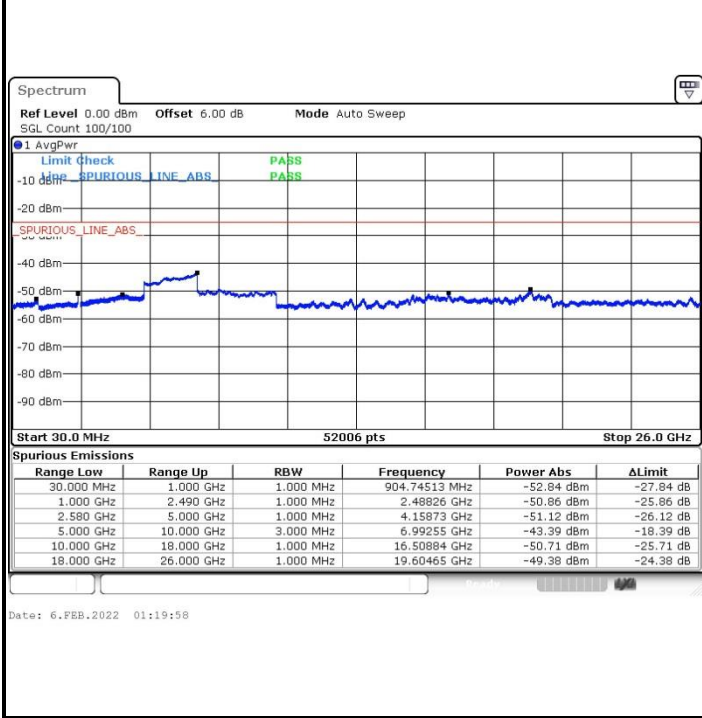
Highest Channel / QPSK





LTE Band 7 / 15MHz

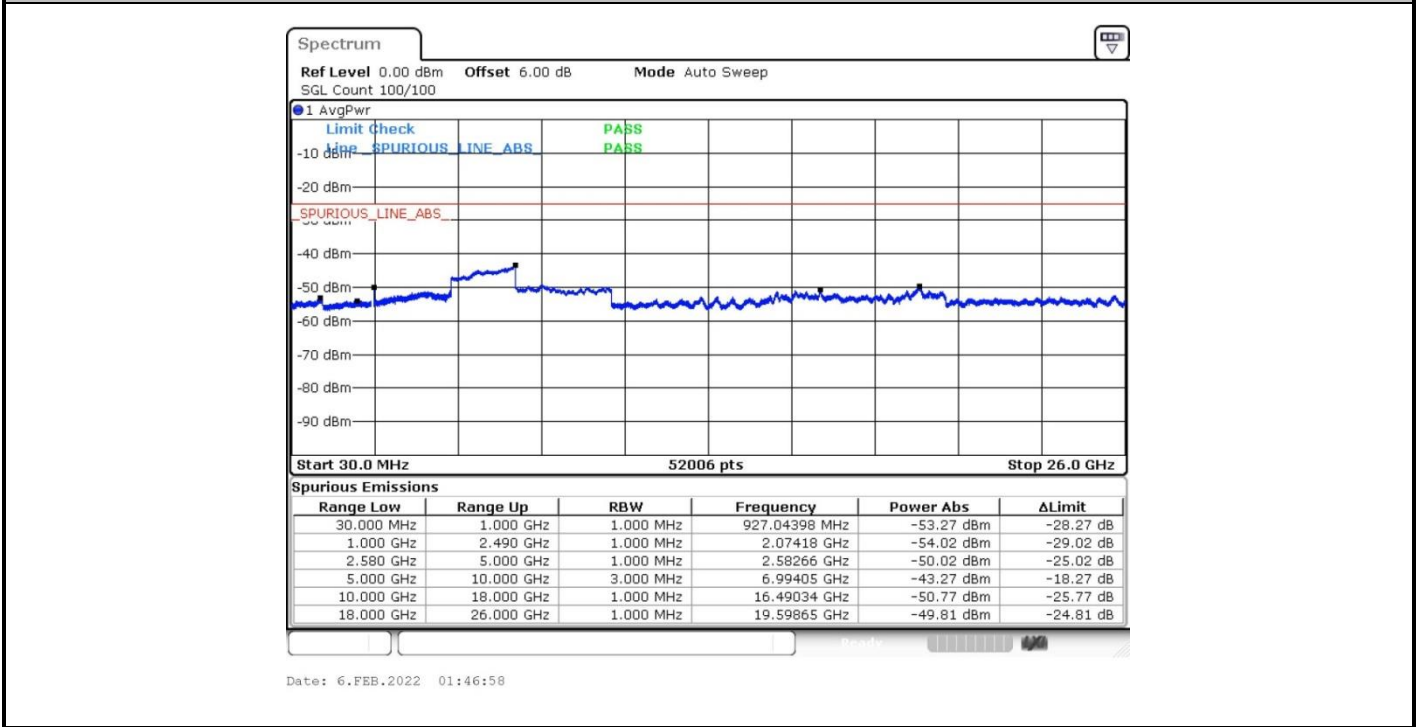
Lowest Channel / QPSK



Middle Channel / QPSK



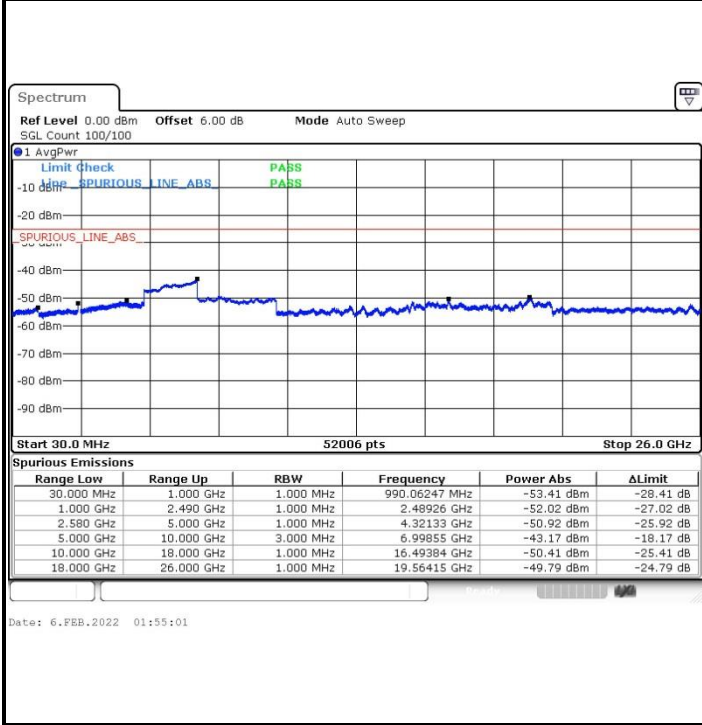
Highest Channel / QPSK



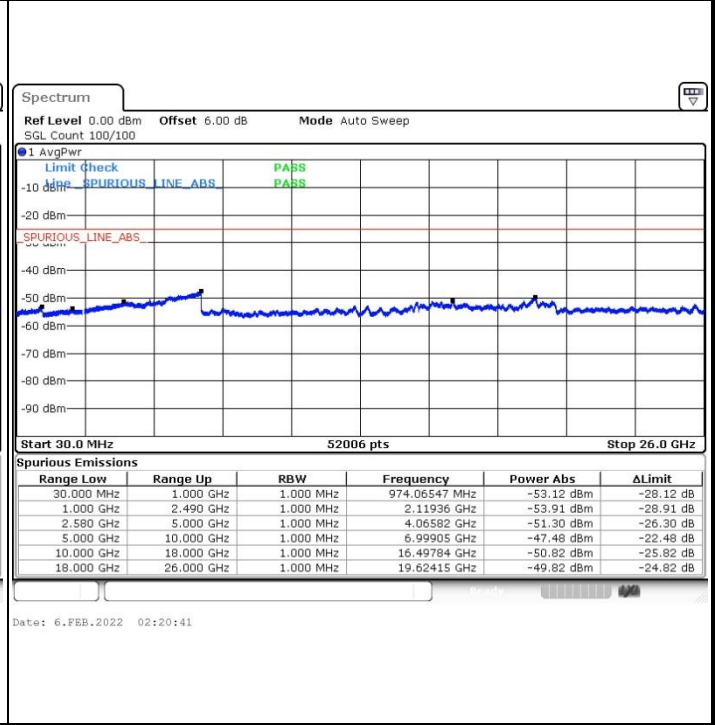


LTE Band 7 / 20MHz

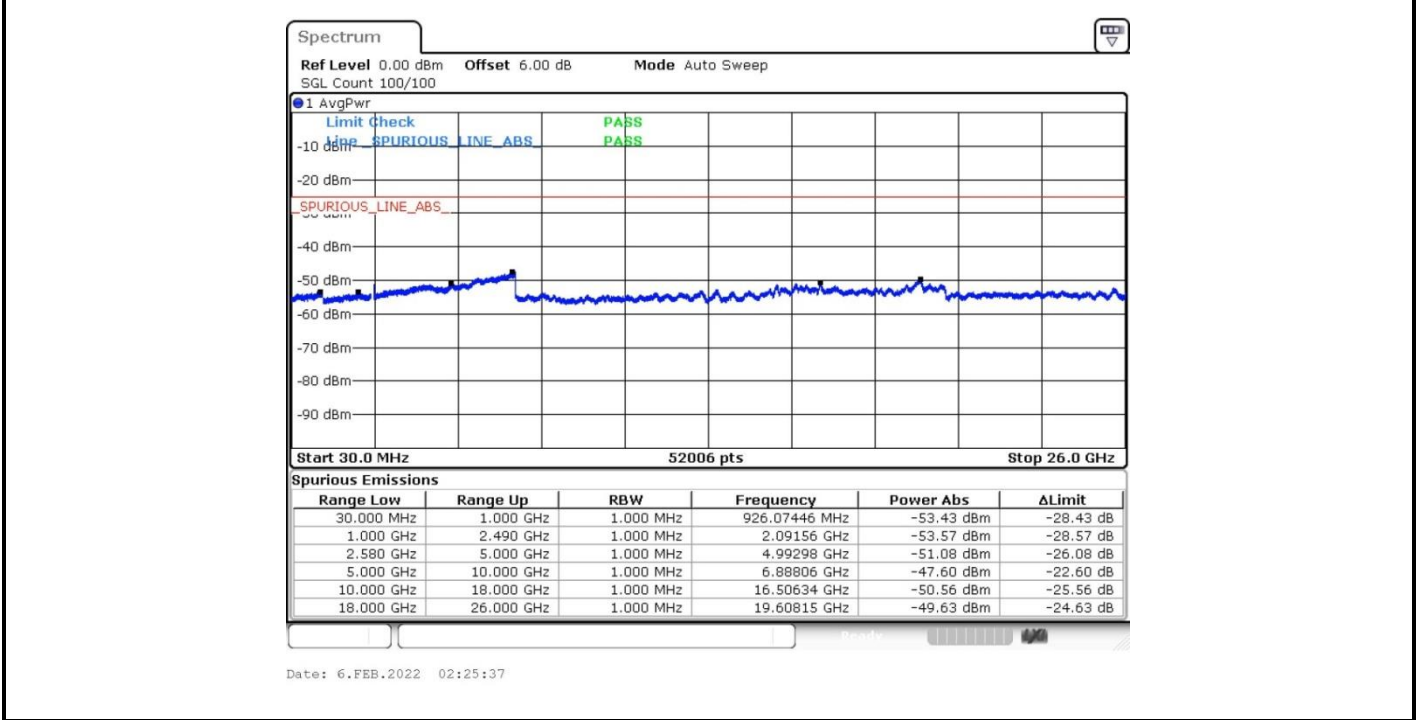
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

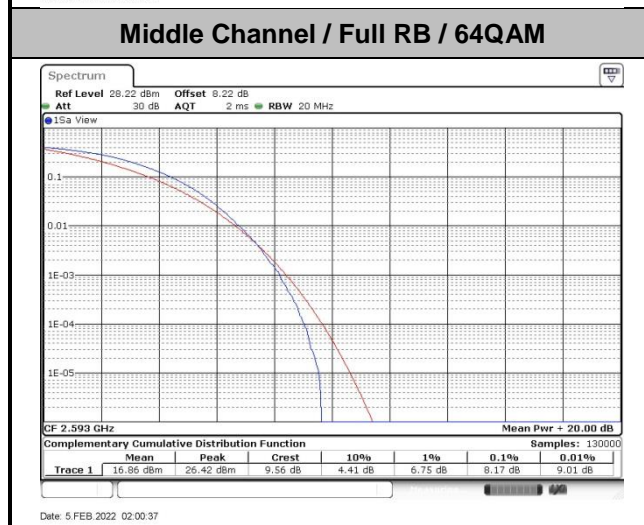
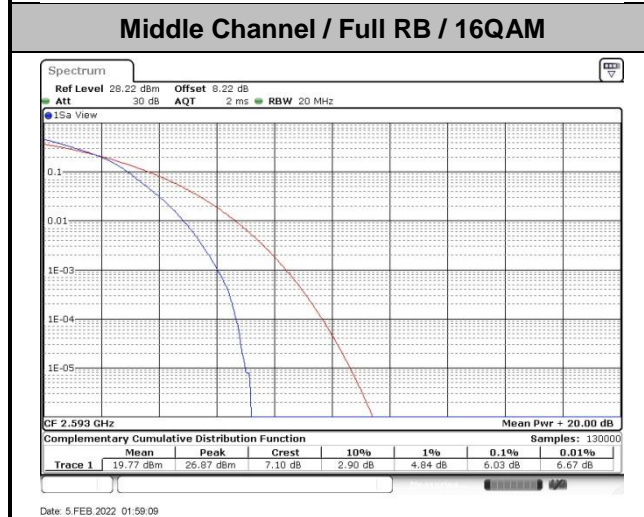
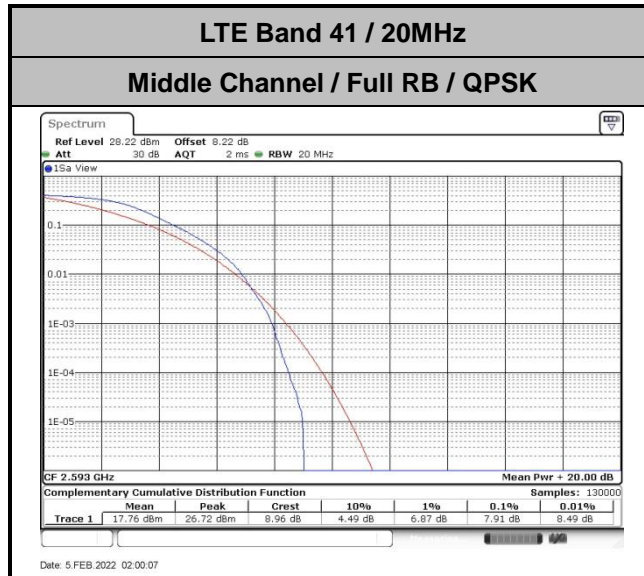
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

Peak-to-Average Ratio

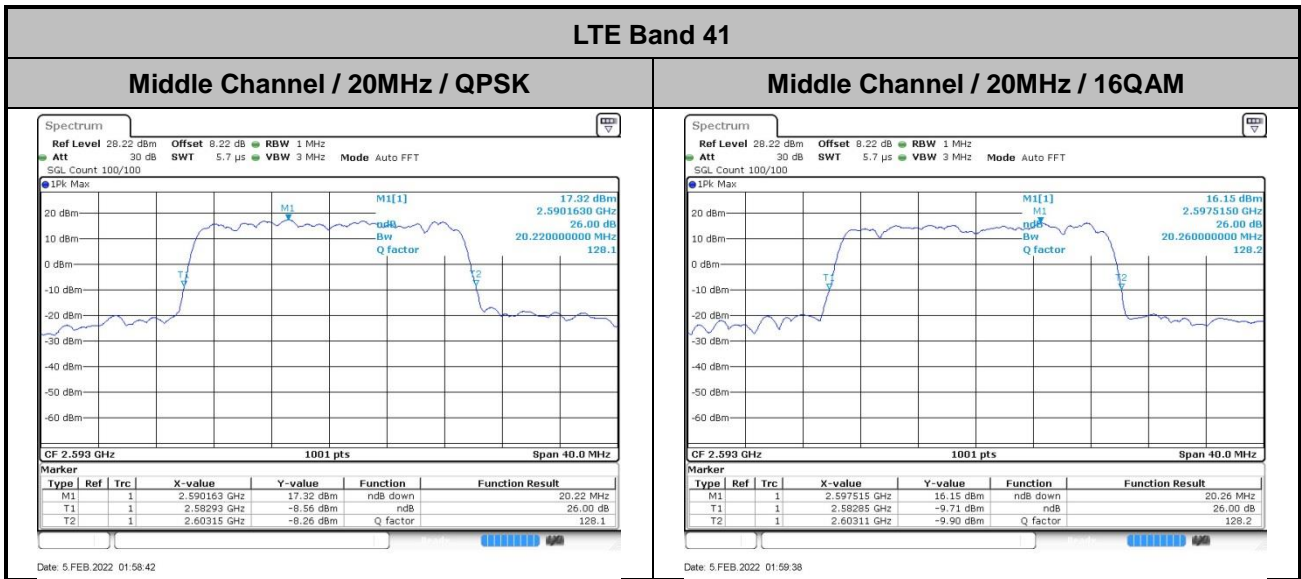
Mode	LTE Band 41 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	7.91	6.03	8.17	PASS





26dB Bandwidth

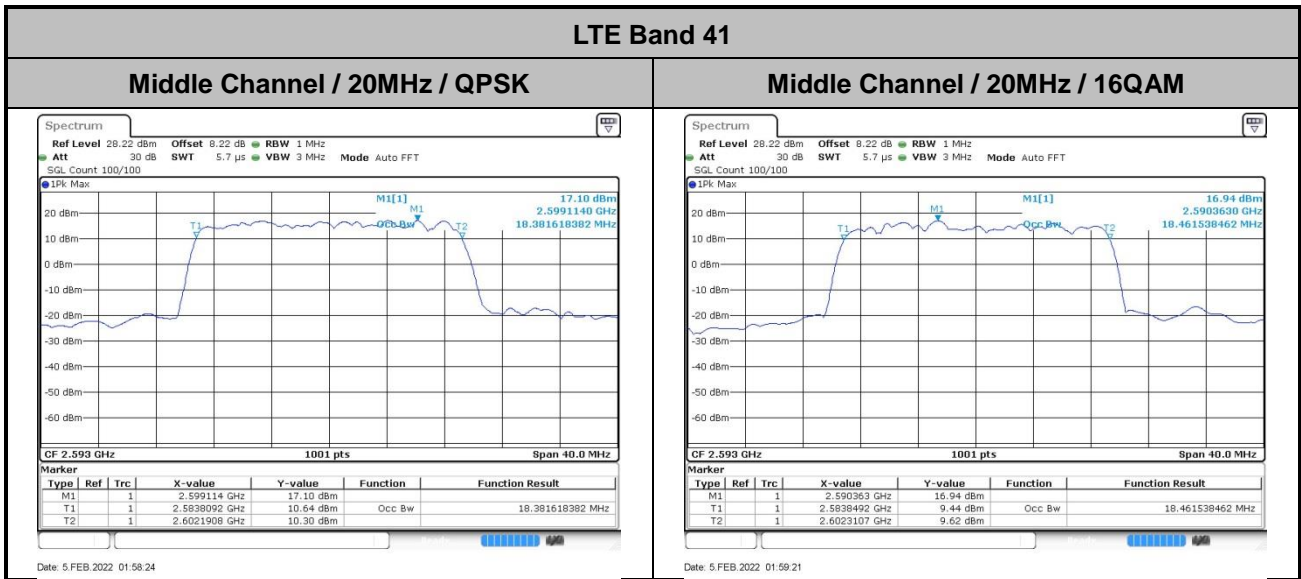
Mode	LTE Band 41 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.22	20.26





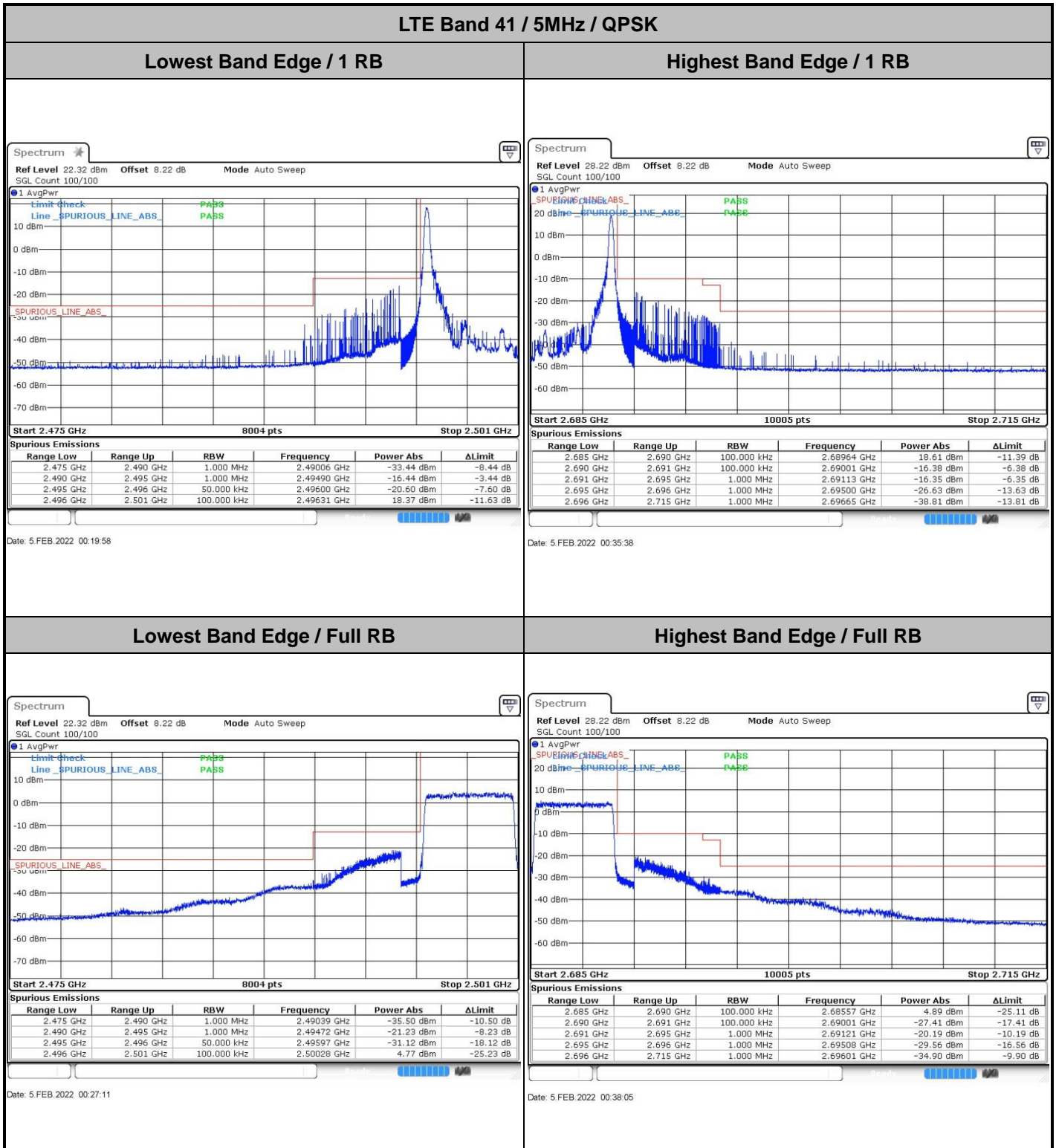
Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.38	18.46





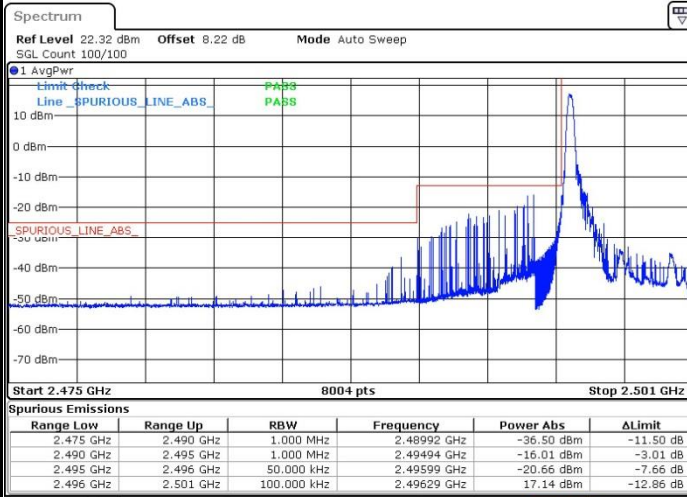
Conducted Band Edge





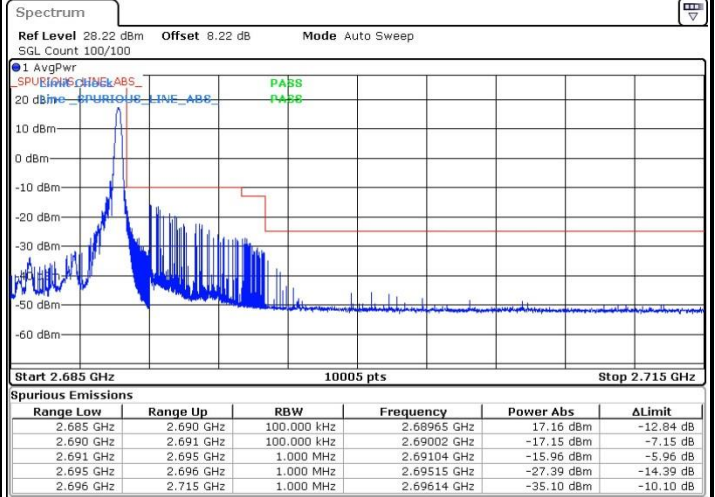
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



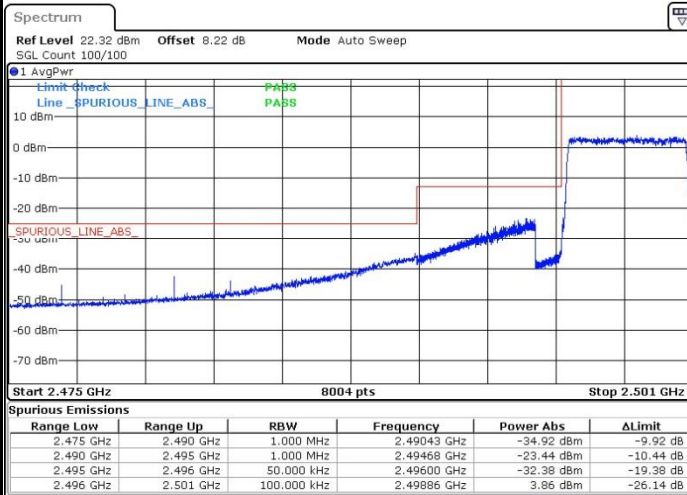
Date: 5 FEB 2022 00:24:03

Highest Band Edge / 1 RB



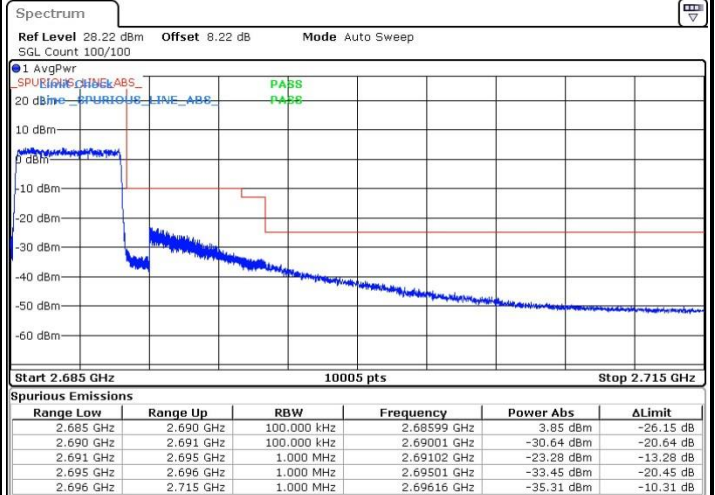
Date: 5 FEB 2022 00:36:03

Lowest Band Edge / Full RB



Date: 5 FEB 2022 00:26:42

Highest Band Edge / Full RB

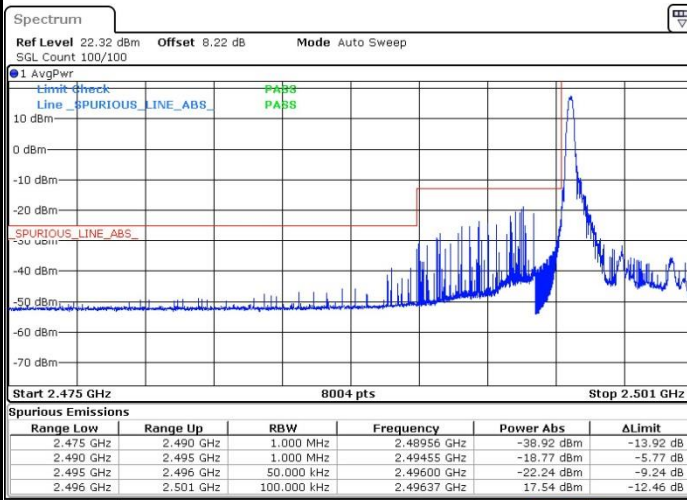


Date: 5 FEB 2022 00:37:38



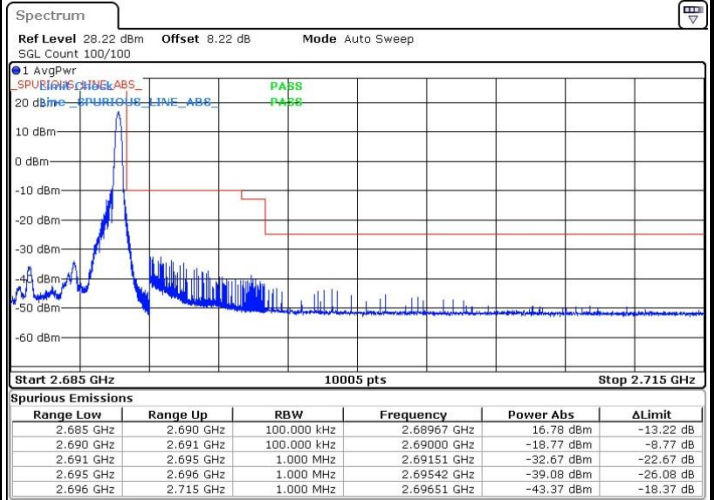
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



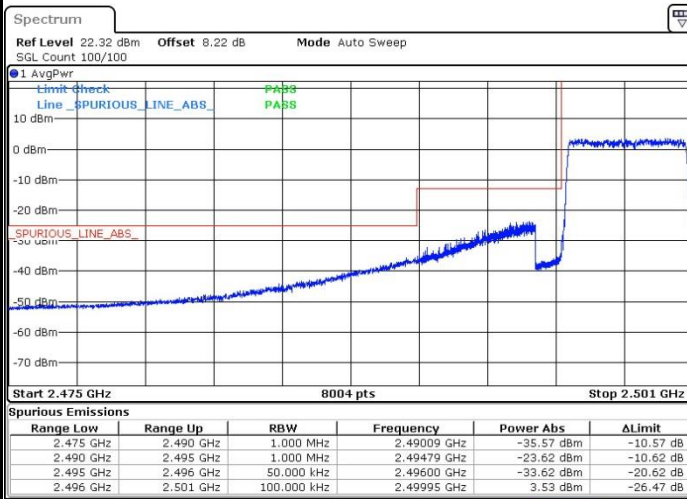
Date: 5 FEB 2022 00:25:39

Highest Band Edge / 1 RB



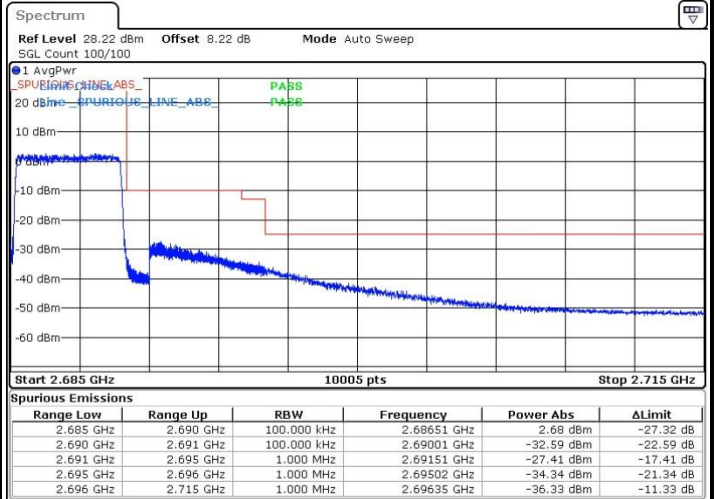
Date: 5 FEB 2022 00:36:31

Lowest Band Edge / Full RB



Date: 5 FEB 2022 00:26:15

Highest Band Edge / Full RB

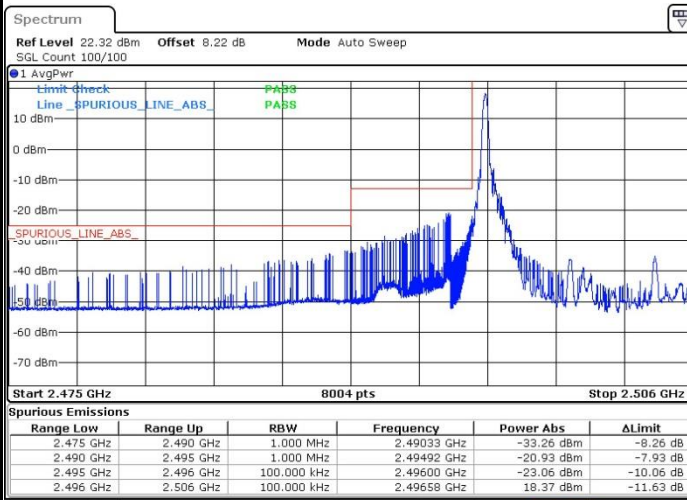


Date: 5 FEB 2022 00:37:16



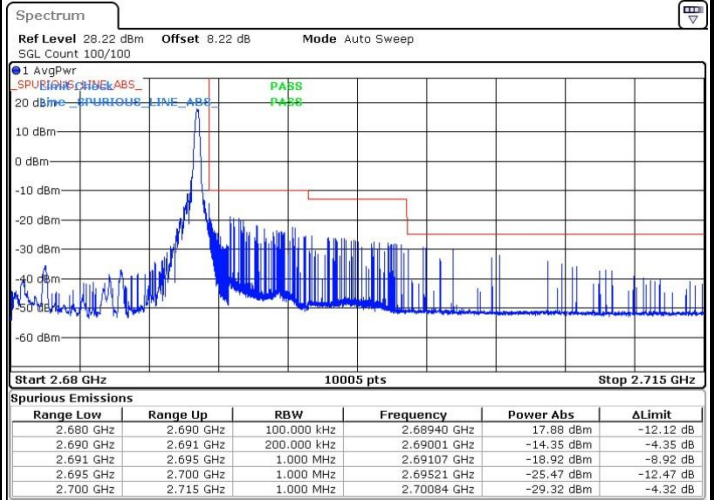
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



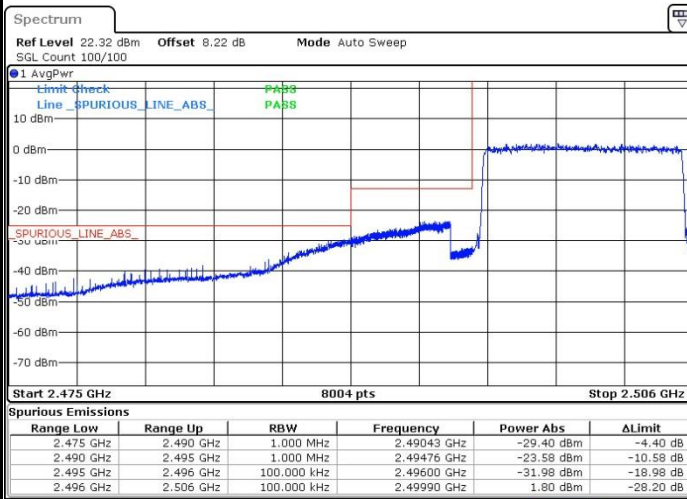
Date: 5 FEB 2022 01:17:14

Highest Band Edge / 1 RB



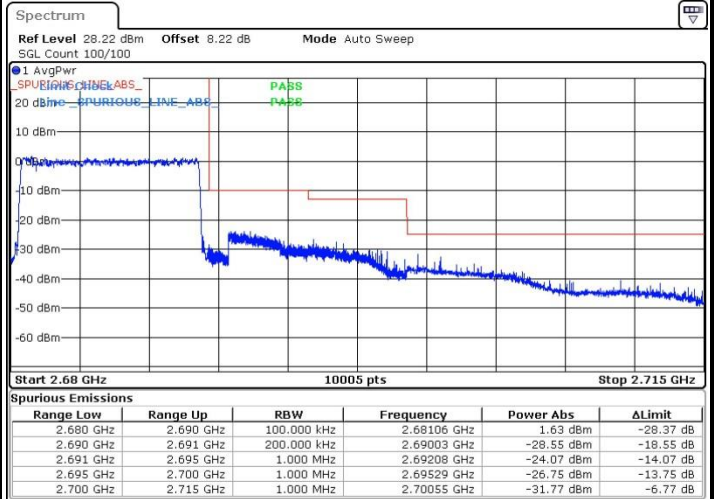
Date: 5 FEB 2022 01:27:54

Lowest Band Edge / Full RB



Date: 5 FEB 2022 01:21:03

Highest Band Edge / Full RB

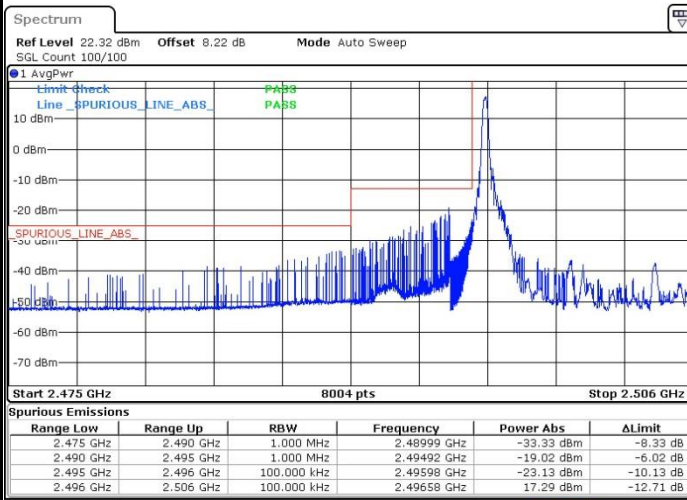


Date: 5 FEB 2022 01:30:07



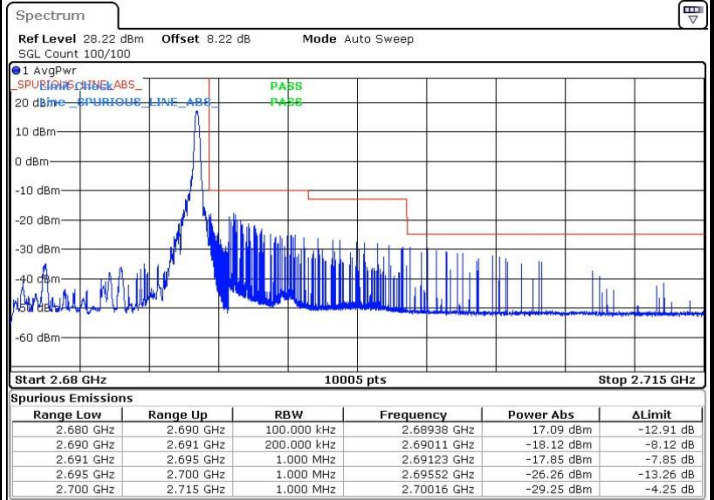
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



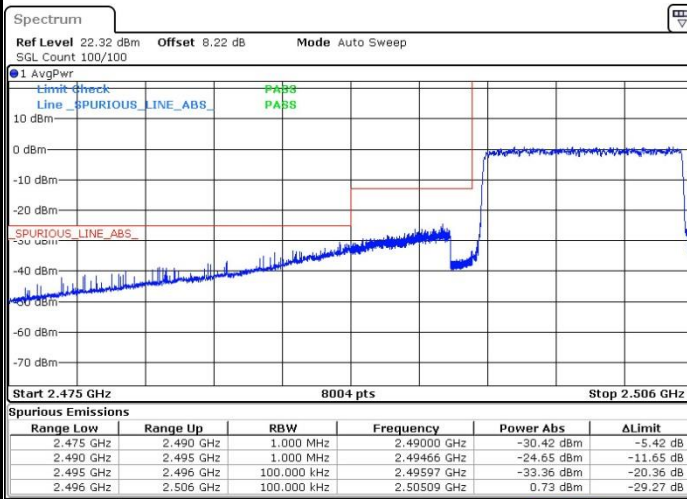
Date: 5 FEB 2022 01:17:47

Highest Band Edge / 1 RB



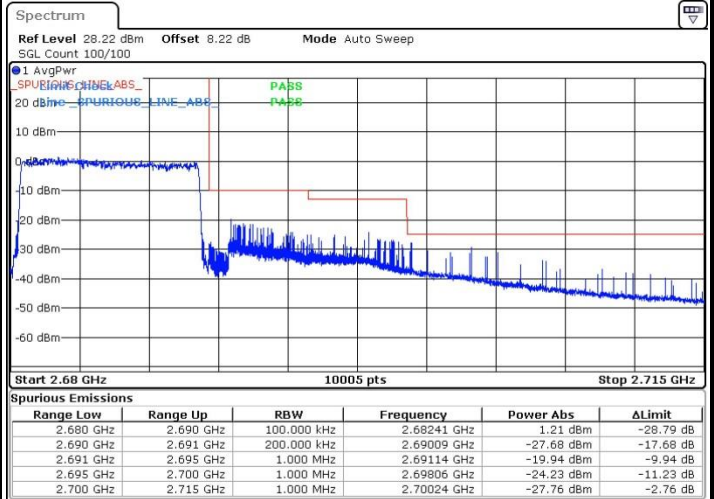
Date: 5 FEB 2022 01:28:13

Lowest Band Edge / Full RB



Date: 5 FEB 2022 01:20:18

Highest Band Edge / Full RB

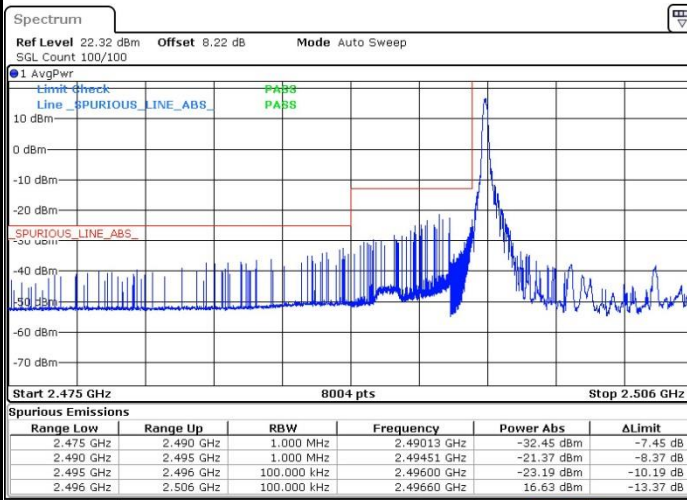


Date: 5 FEB 2022 01:29:46



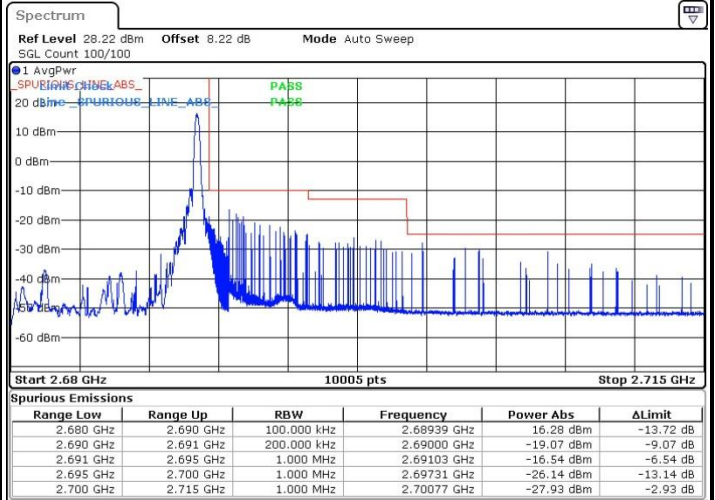
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



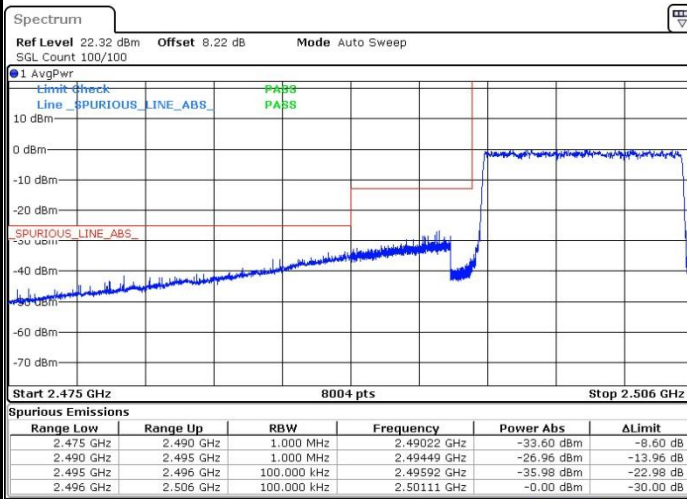
Date: 5 FEB 2022 01:18:17

Highest Band Edge / 1 RB



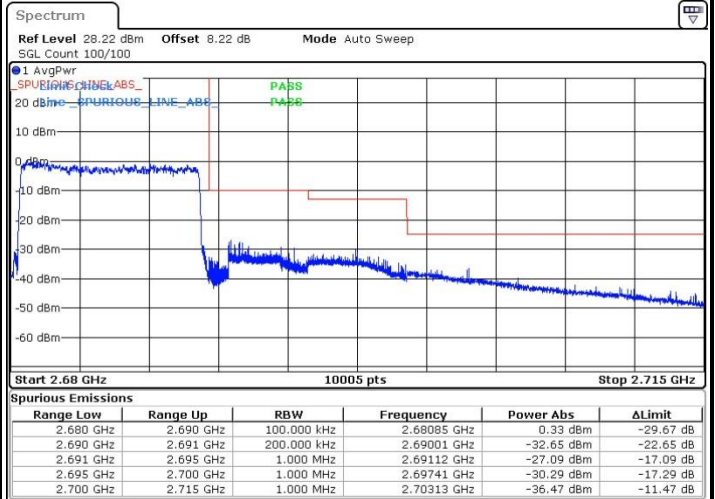
Date: 5 FEB 2022 01:28:31

Lowest Band Edge / Full RB



Date: 5 FEB 2022 01:19:38

Highest Band Edge / Full RB



Date: 5 FEB 2022 01:29:28