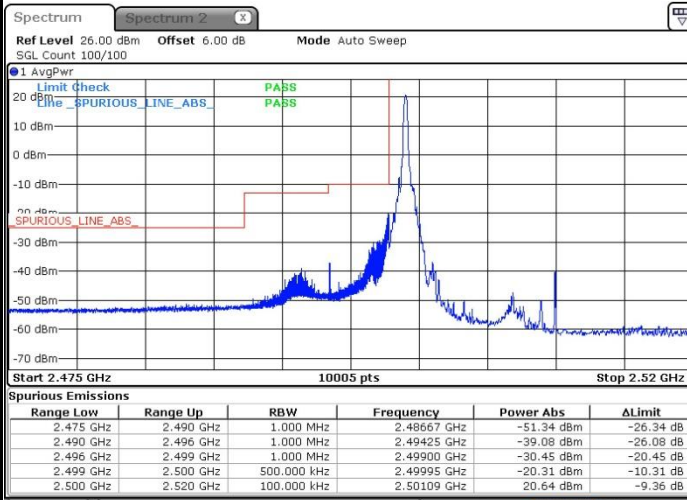




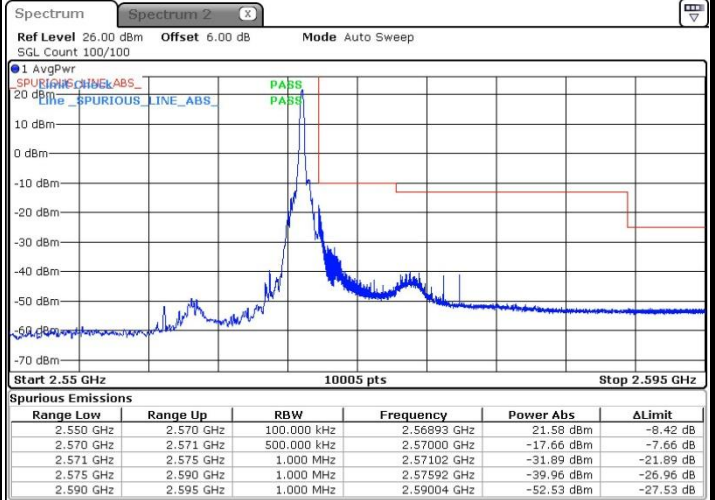
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



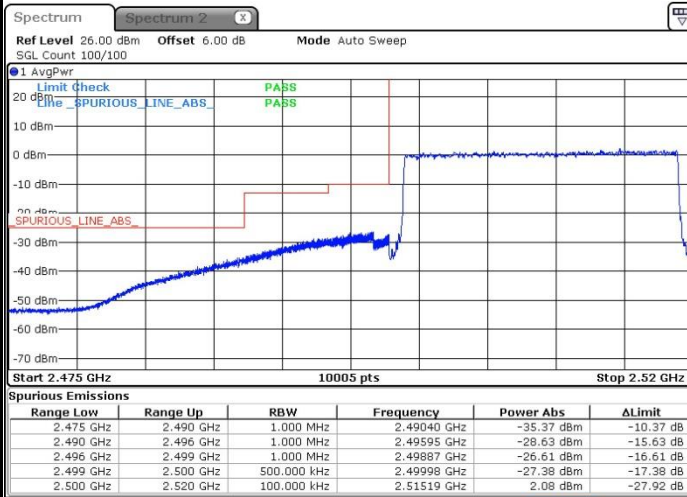
Date: 21.OCT.2021 20:26:10

Highest Band Edge / 1 RB



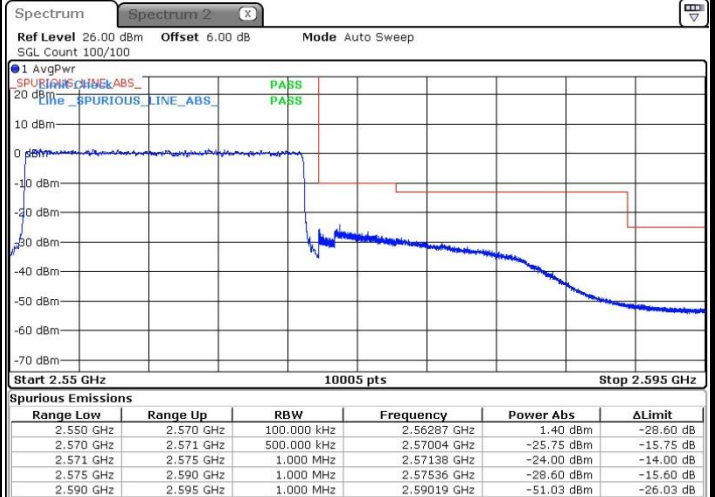
Date: 21.OCT.2021 20:28:08

Lowest Band Edge / Full RB



Date: 21.OCT.2021 20:25:10

Highest Band Edge / Full RB

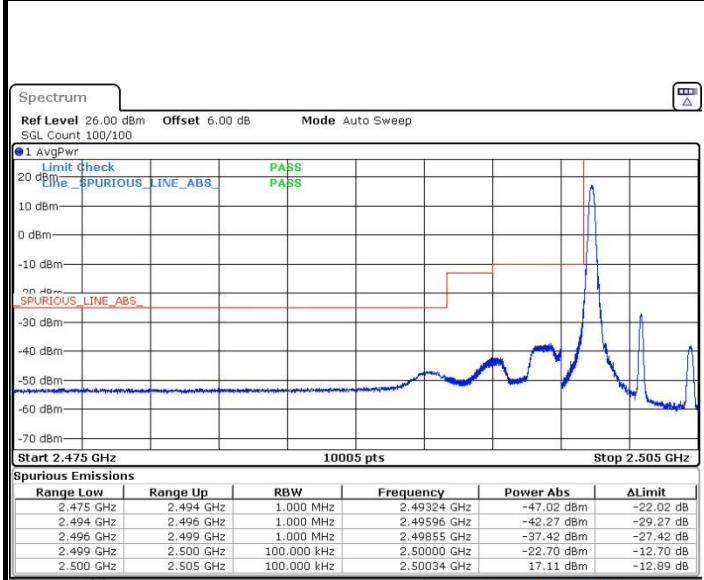


Date: 21.OCT.2021 20:27:09



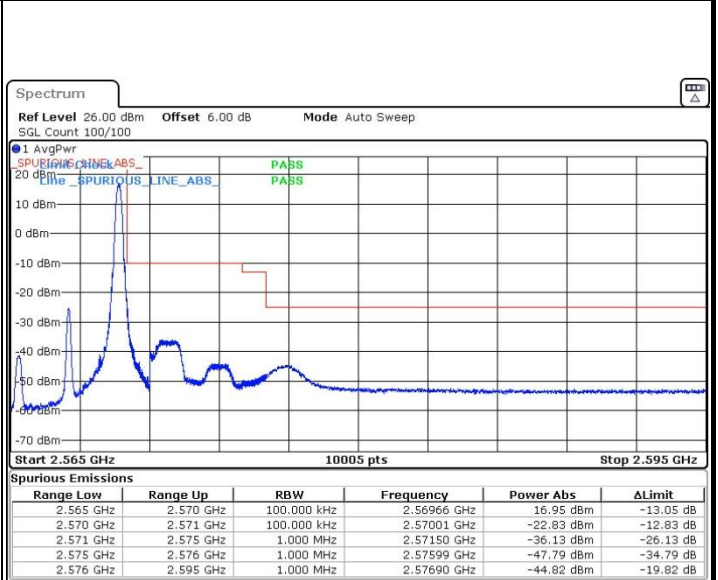
LTE Band 7 / 5MHz / 256QAM

Lowest Band Edge / 1 RB



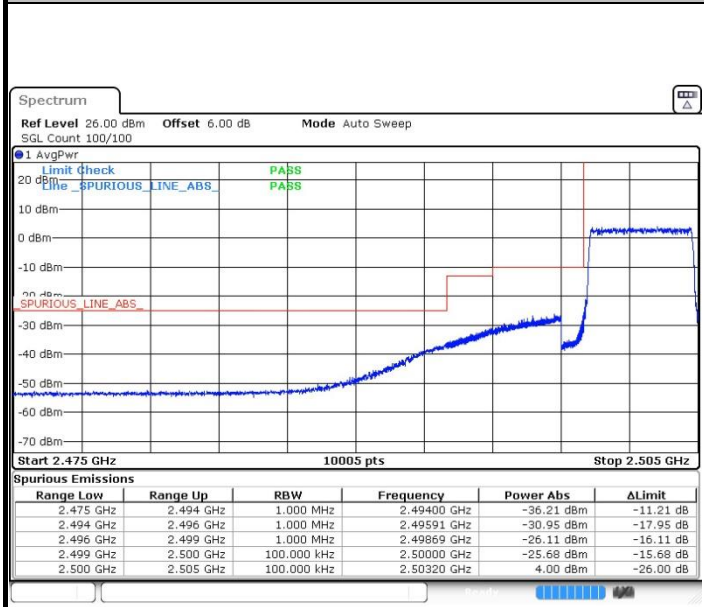
Date: 2 NOV.2021 20:10:10

Highest Band Edge / 1 RB



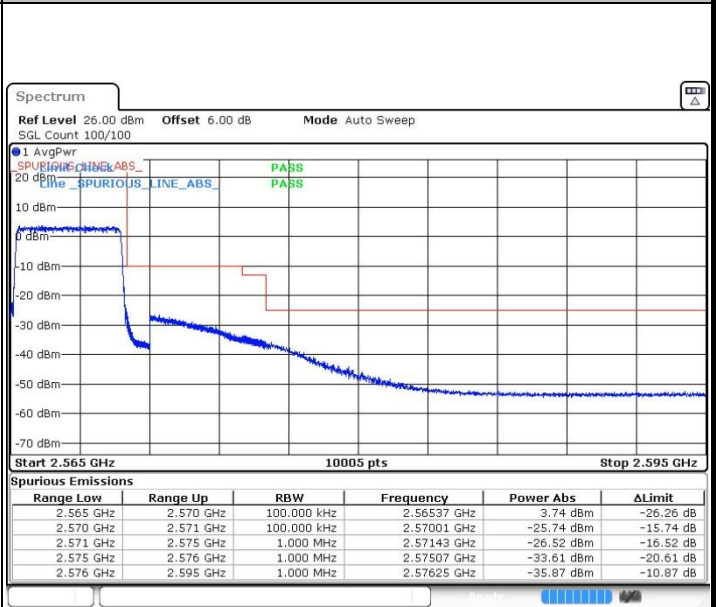
Date: 2 NOV.2021 20:17:47

Lowest Band Edge / Full RB



Date: 2 NOV.2021 20:09:17

Highest Band Edge / Full RB

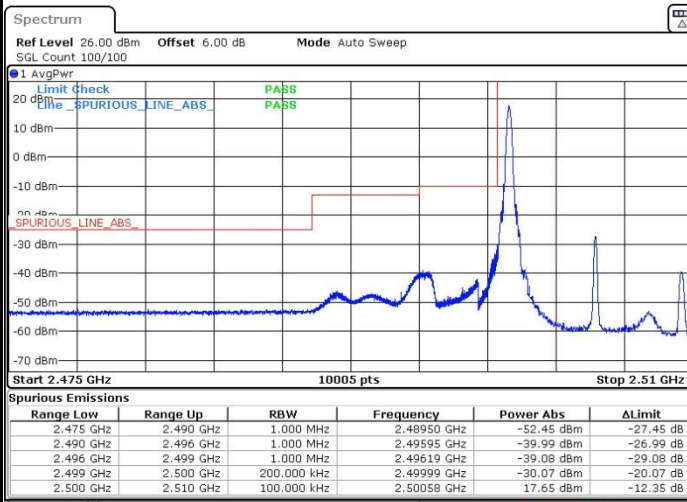


Date: 2 NOV.2021 20:18:13



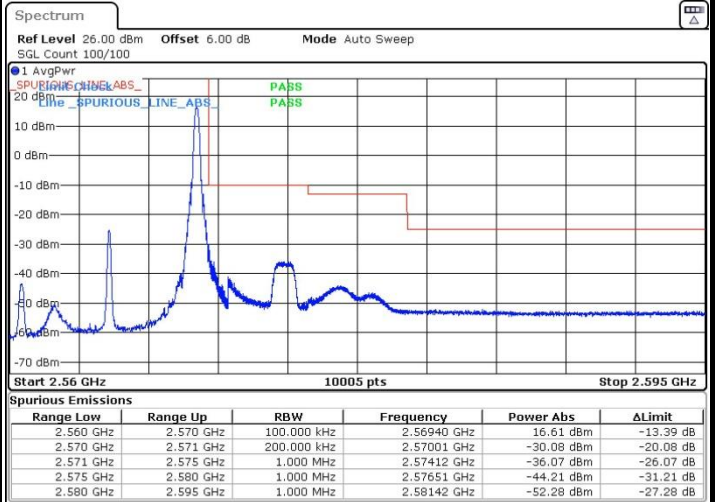
LTE Band 7 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



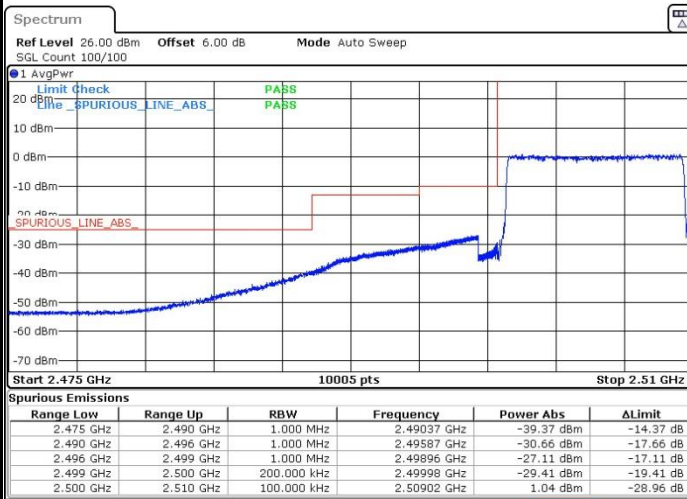
Date: 2 NOV.2021 20:19:39

Highest Band Edge / 1 RB



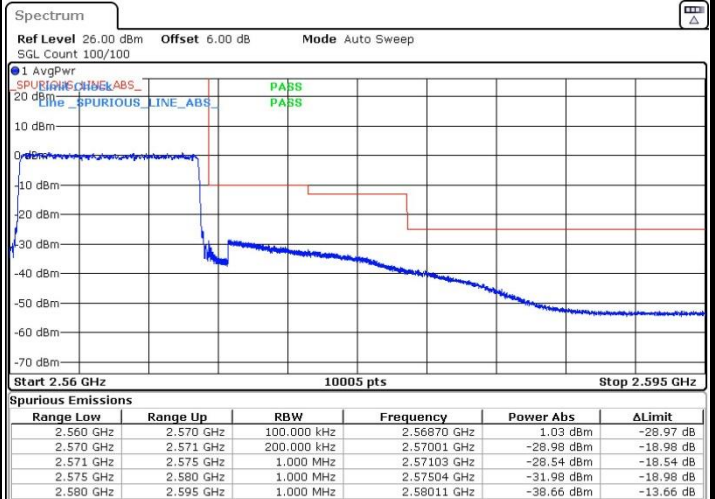
Date: 2 NOV.2021 20:22:00

Lowest Band Edge / Full RB



Date: 2 NOV.2021 20:19:14

Highest Band Edge / Full RB

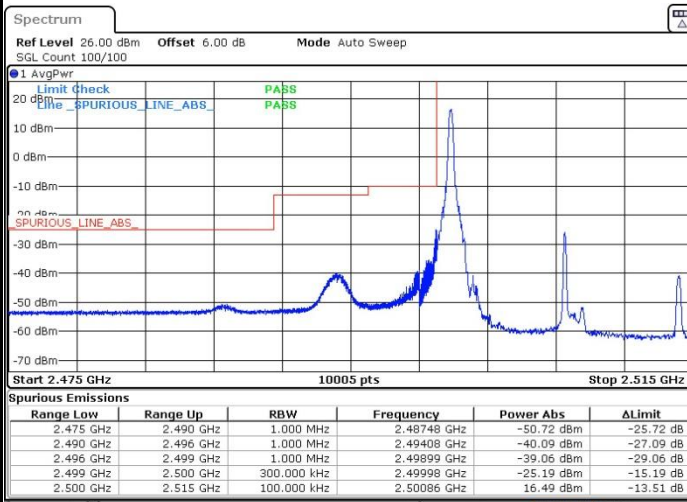


Date: 2 NOV.2021 20:22:21



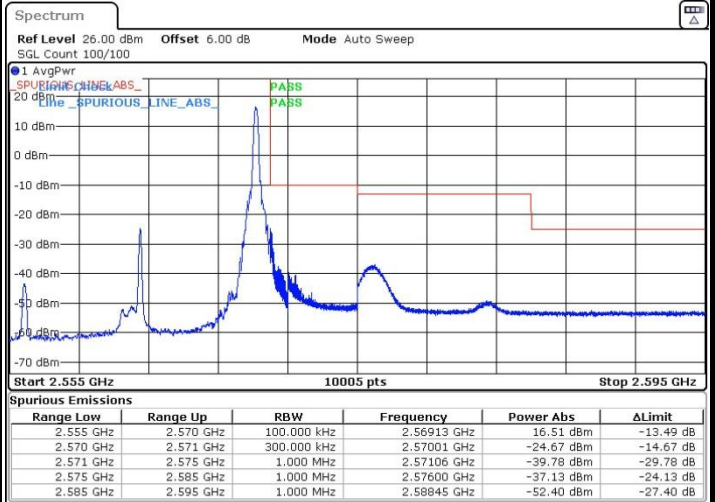
LTE Band 7 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



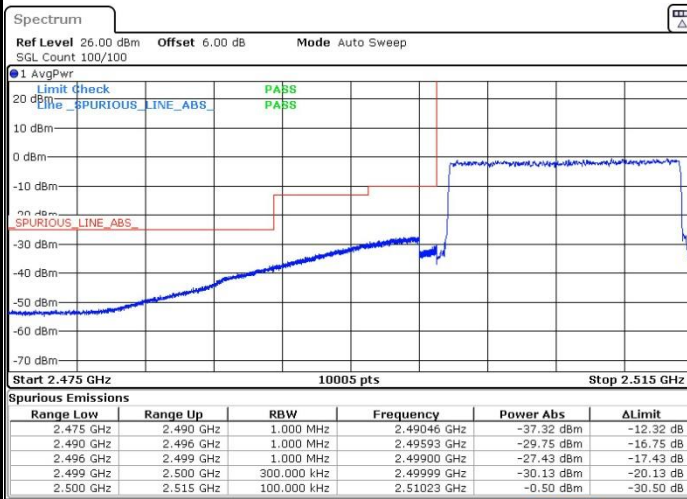
Date: 2 NOV.2021 20:24:00

Highest Band Edge / 1 RB



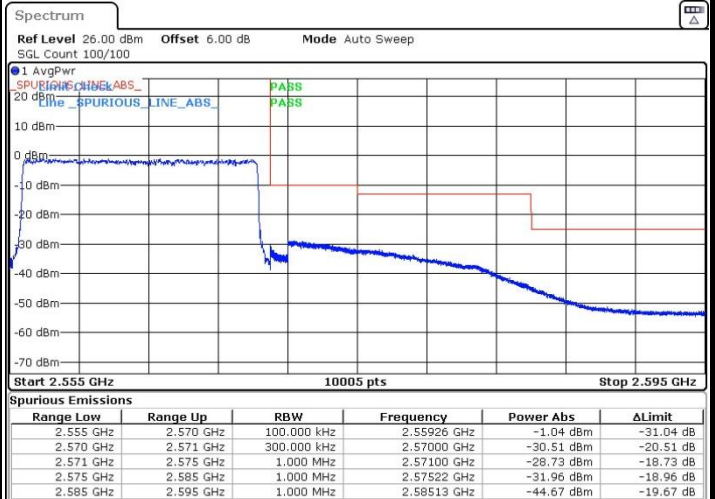
Date: 2 NOV.2021 20:25:07

Lowest Band Edge / Full RB



Date: 2 NOV.2021 20:23:40

Highest Band Edge / Full RB

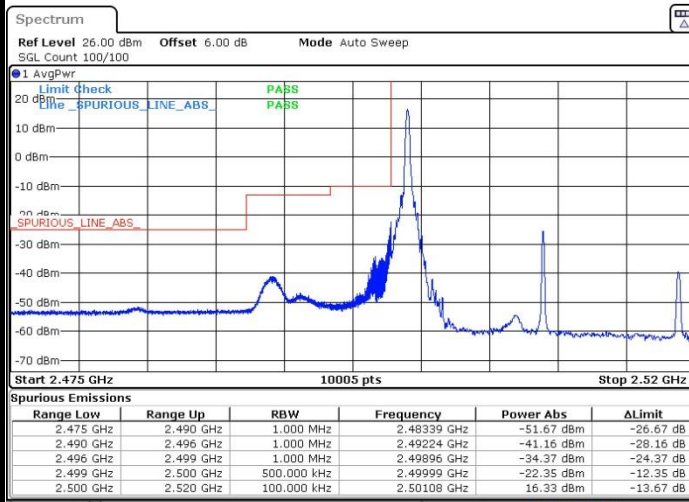


Date: 2 NOV.2021 20:25:27



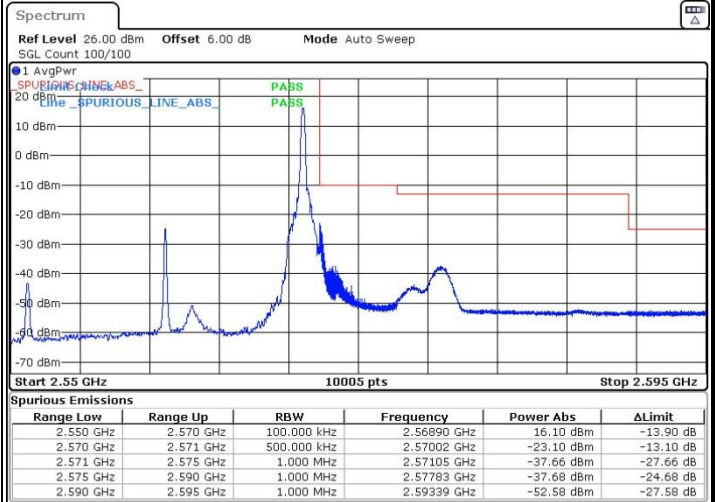
LTE Band 7 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



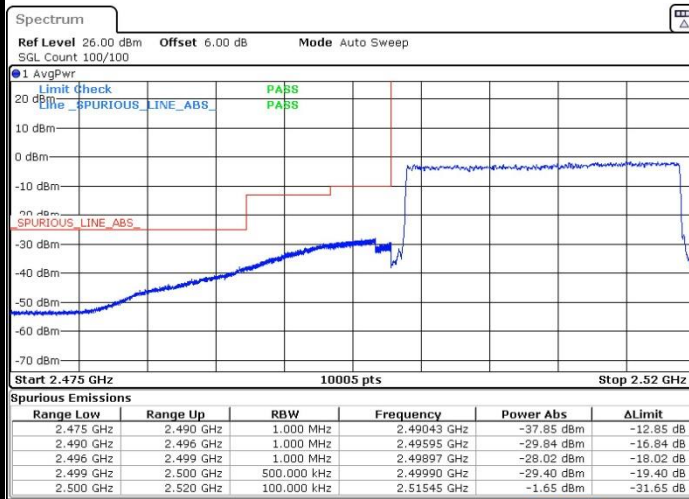
Date: 2 NOV.2021 20:27:49

Highest Band Edge / 1 RB



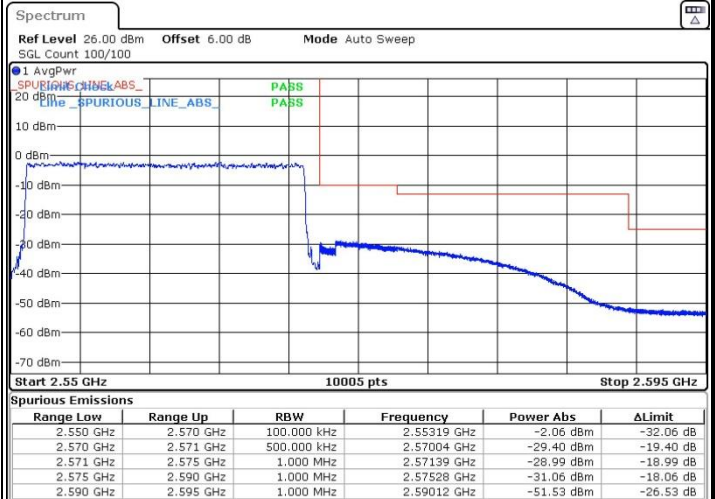
Date: 2 NOV.2021 20:28:32

Lowest Band Edge / Full RB



Date: 2 NOV.2021 20:27:29

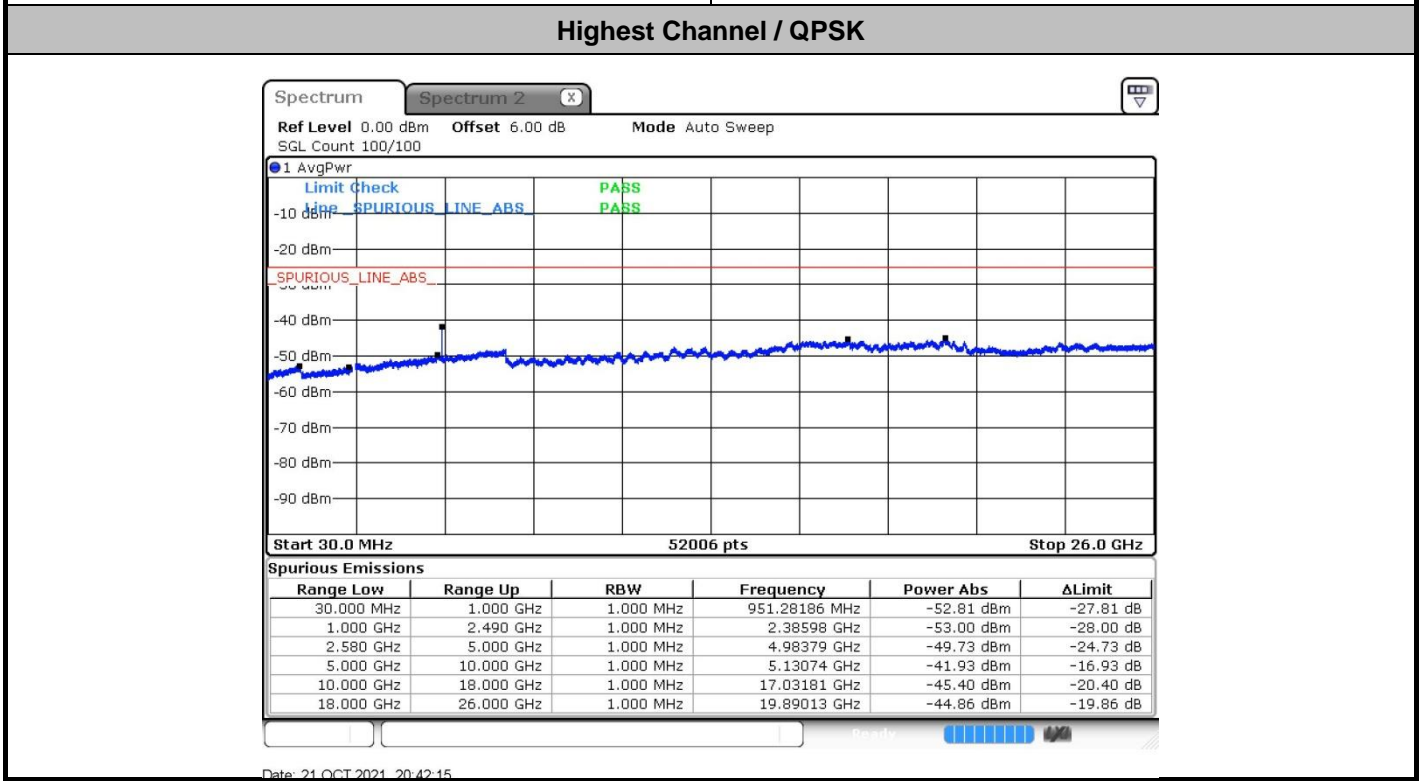
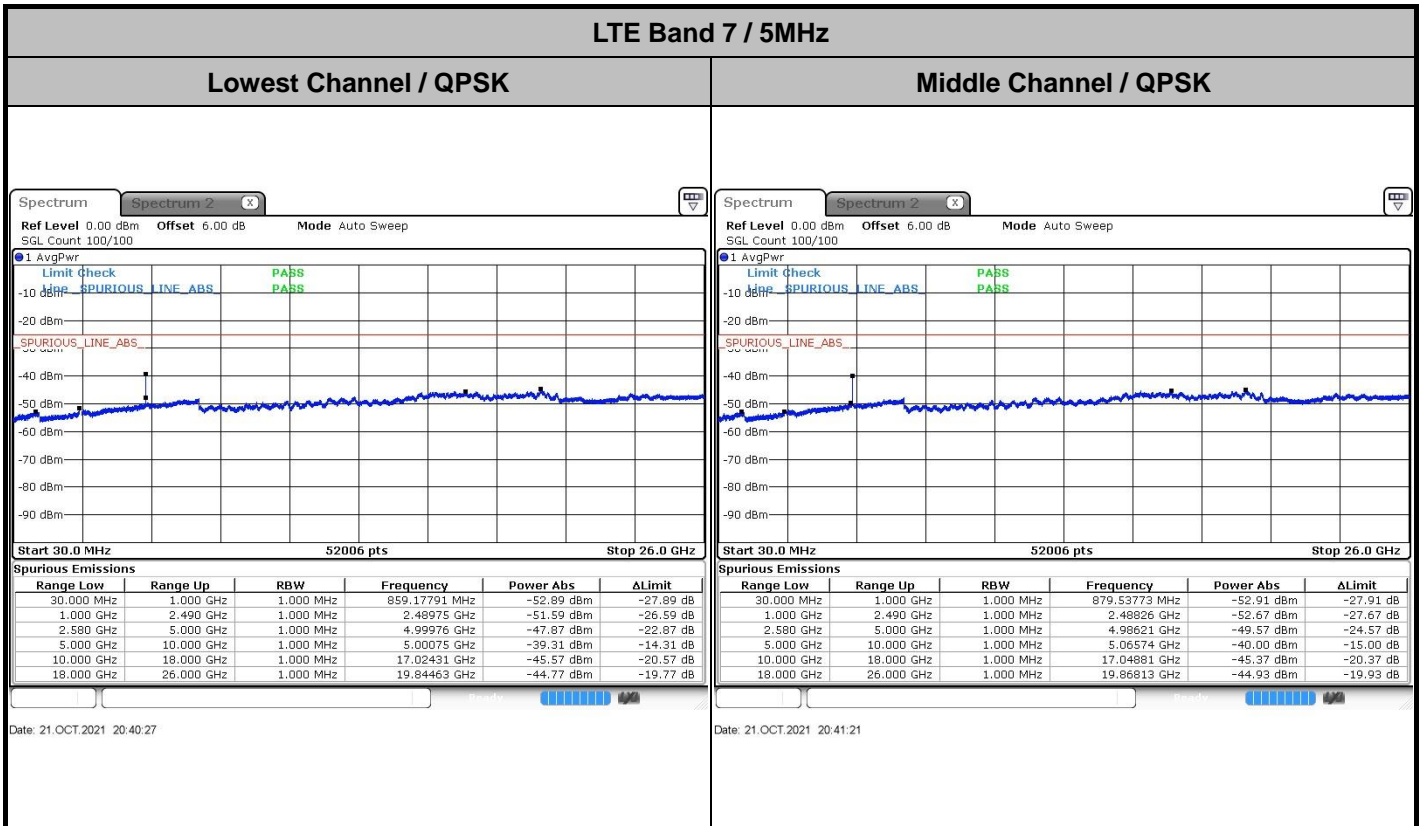
Highest Band Edge / Full RB



Date: 2 NOV.2021 20:28:56



Conducted Spurious Emission

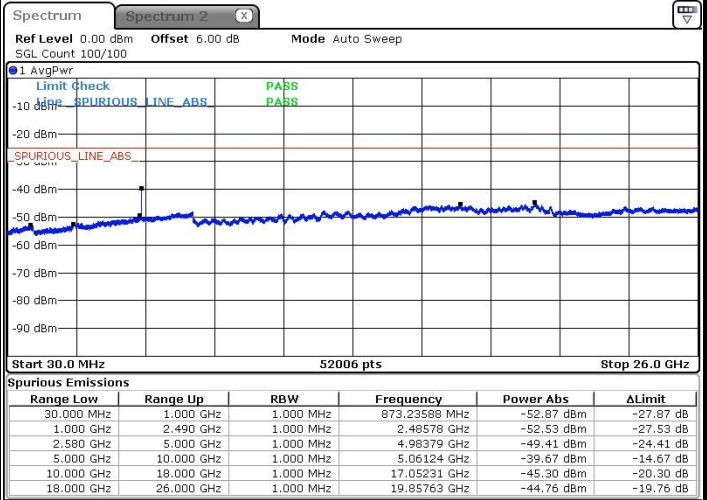
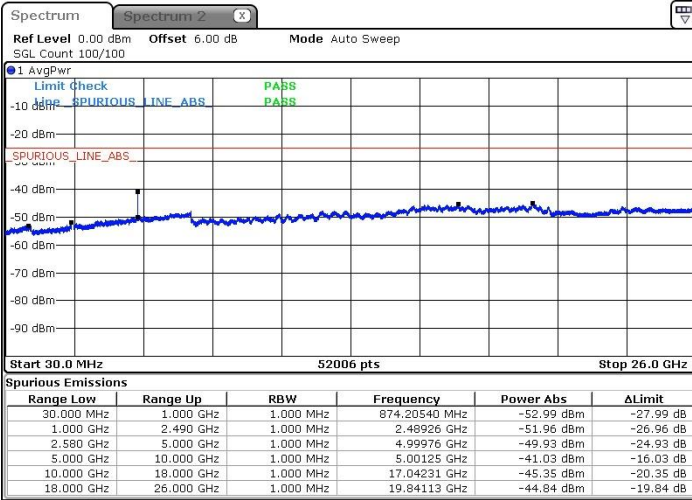




LTE Band 7 / 10MHz

Lowest Channel / QPSK

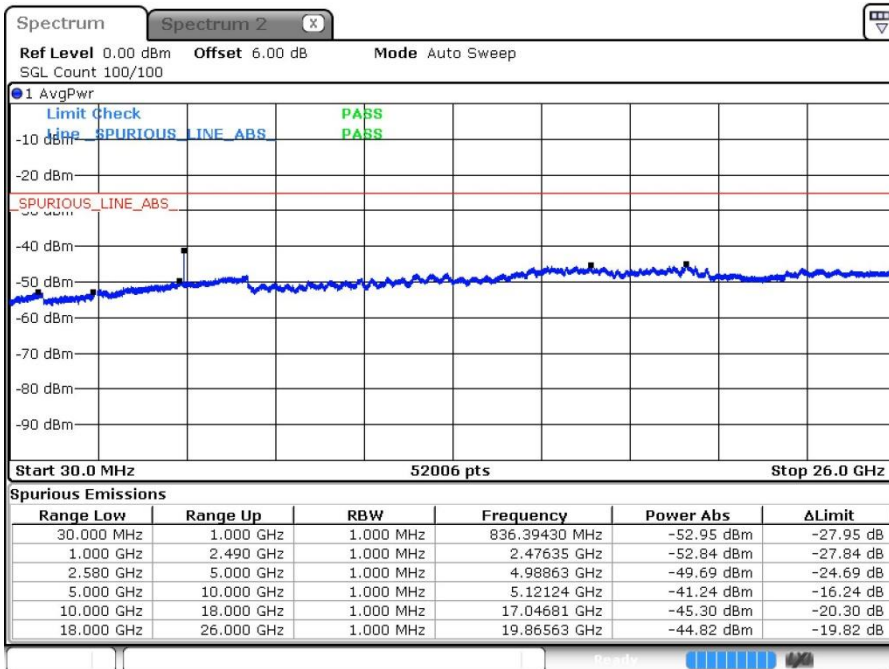
Middle Channel / QPSK



Date: 21.OCT.2021 20:37:26

Date: 21.OCT.2021 20:38:24

Highest Channel / QPSK

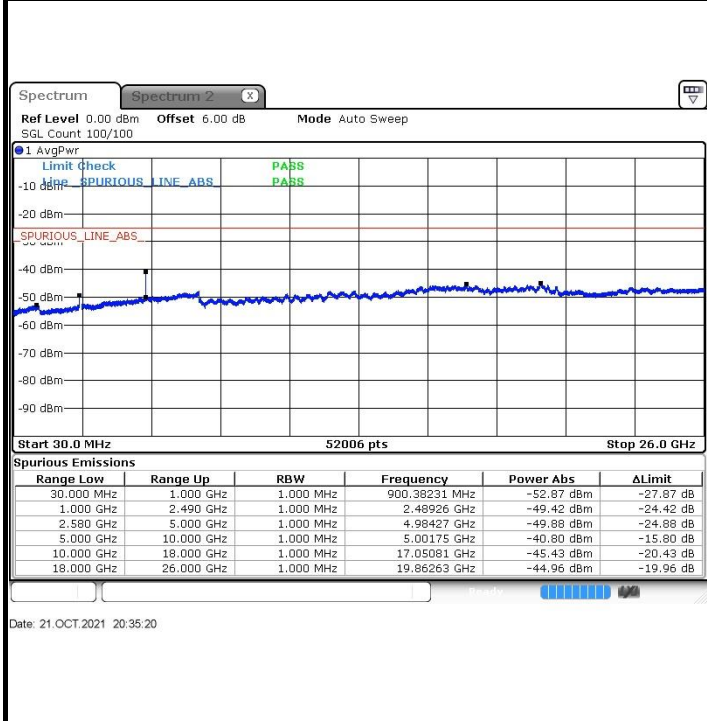


Date: 21.OCT.2021 20:39:16



LTE Band 7 / 15MHz

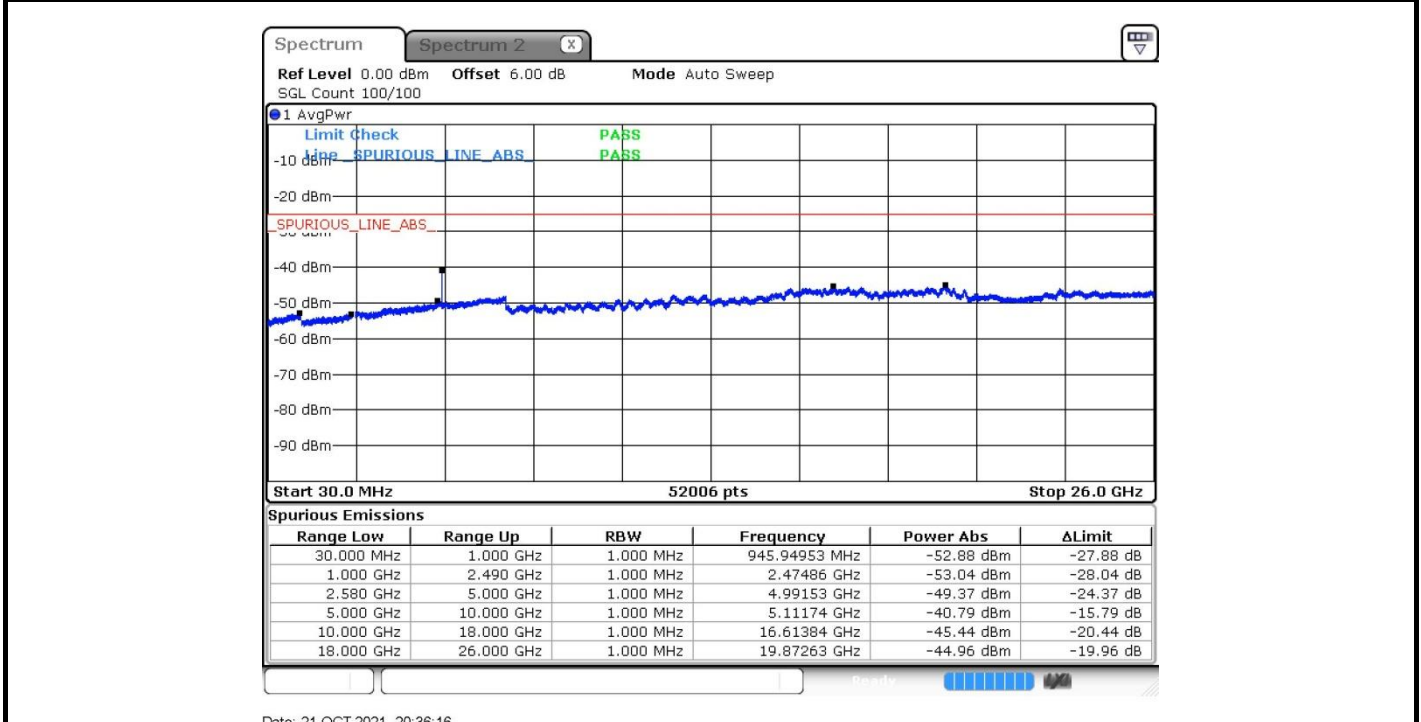
Lowest Channel / QPSK



Middle Channel / QPSK



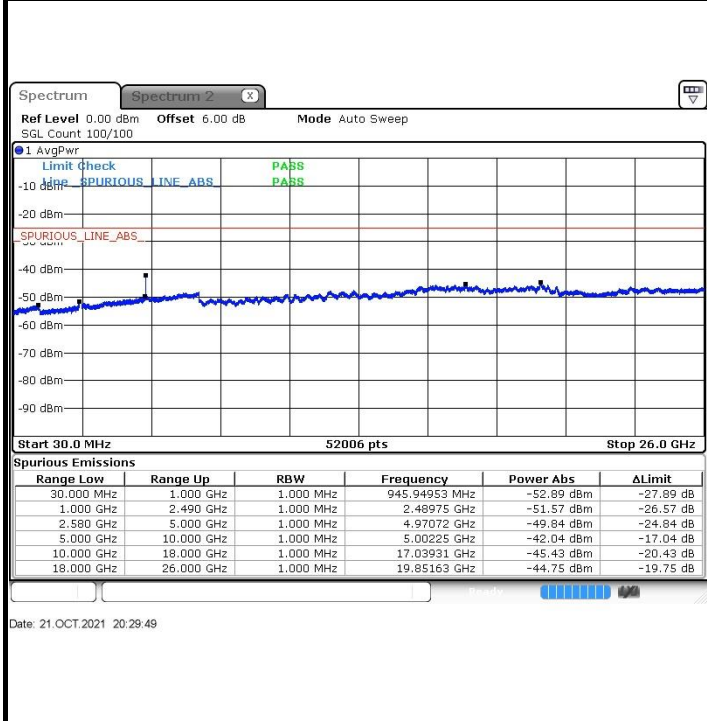
Highest Channel / QPSK



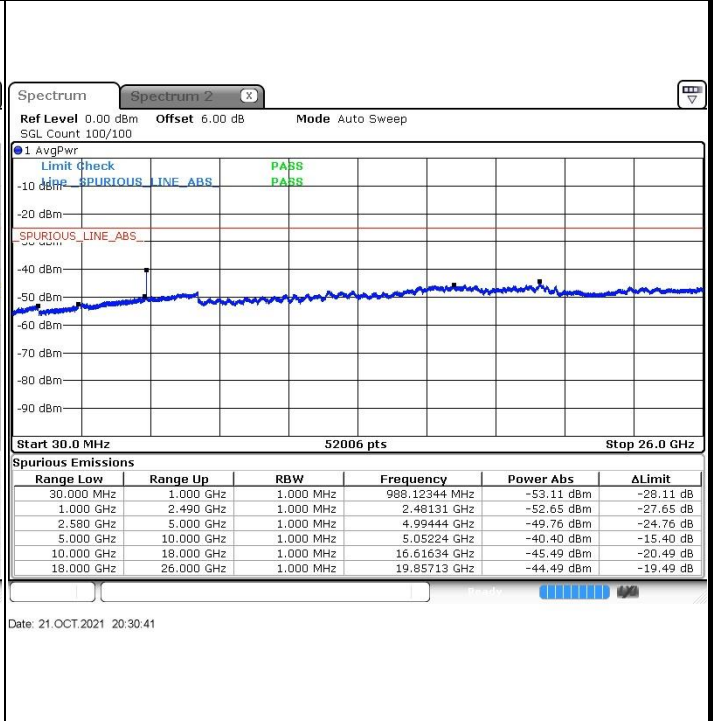


LTE Band 7 / 20MHz

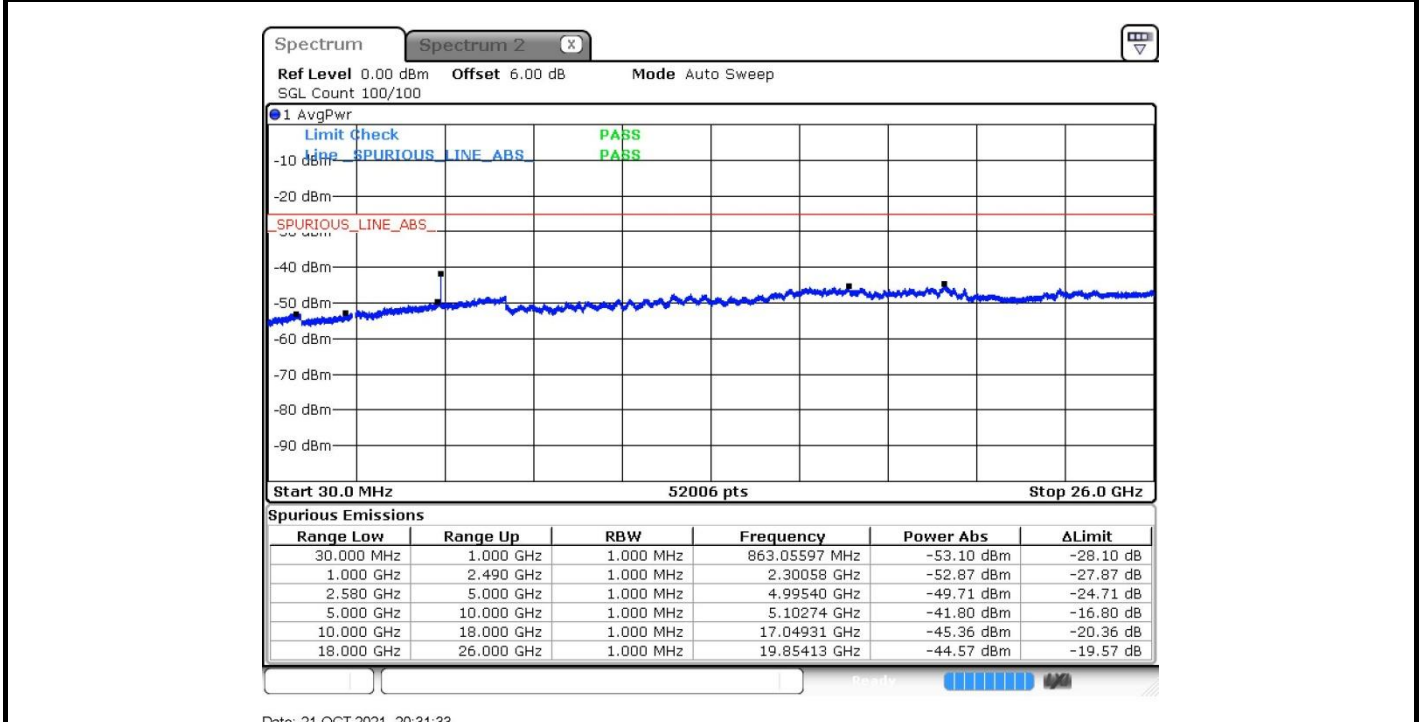
Lowest Channel / QPSK



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	0.0022	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0025	
20	Battery End Point	0.0016	

Note:

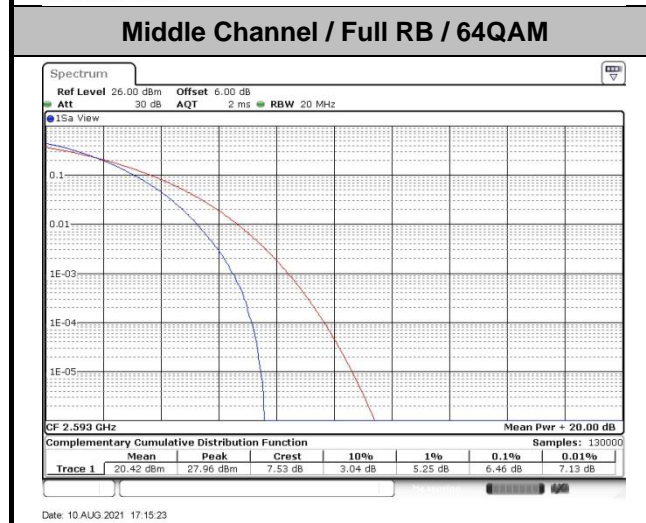
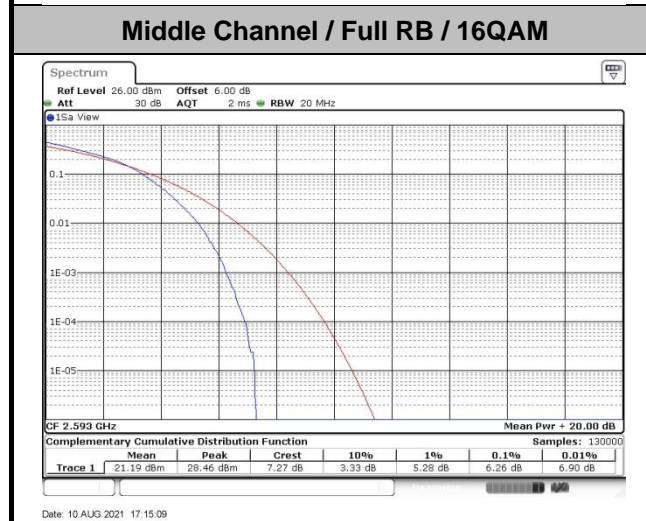
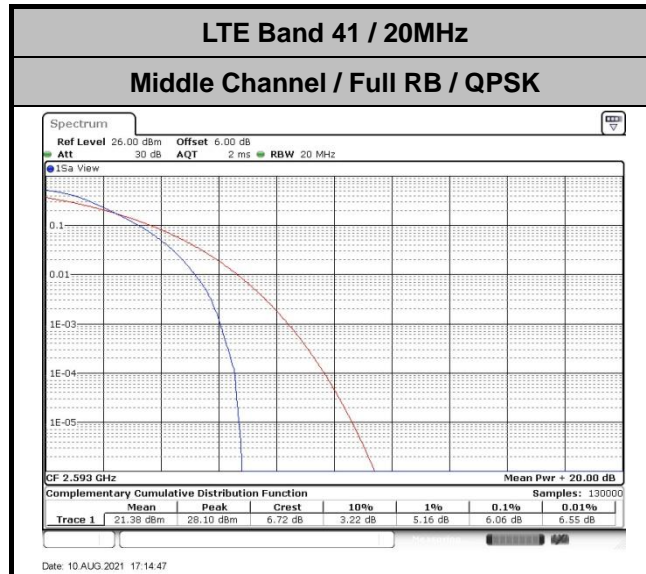
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

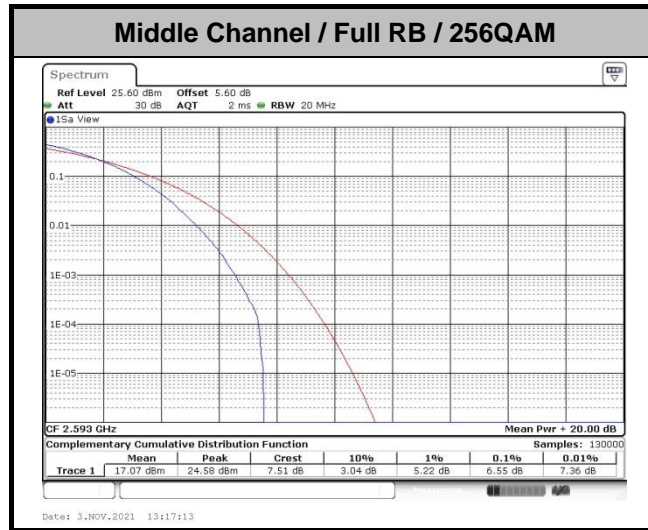


LTE Band 41

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	6.06	6.26	6.46	PASS
Mod.	256QAM			Limit: 13dB
RB Size	Full RB			Result
Middle CH	6.55			PASS

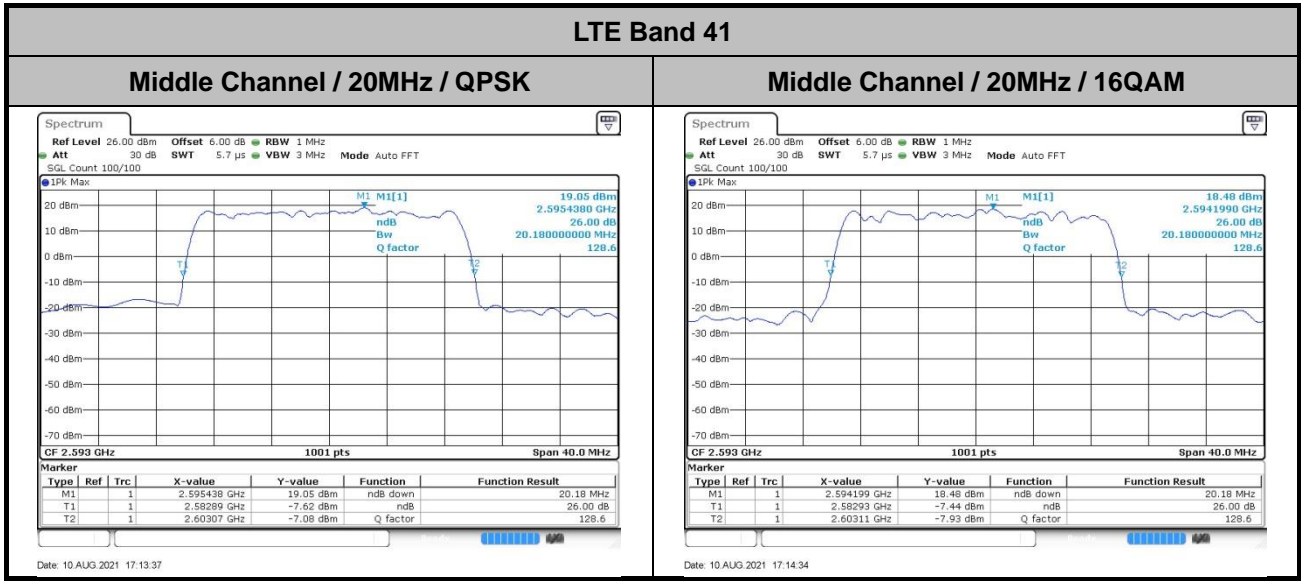






26dB Bandwidth

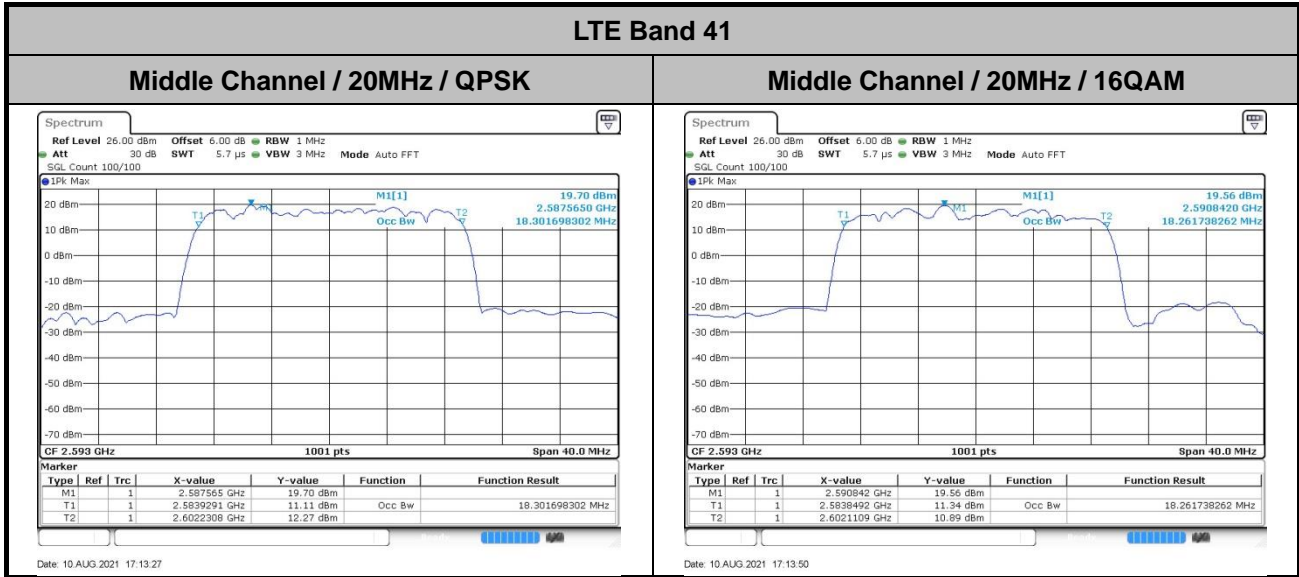
Mode	LTE Band 41 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.18	20.18





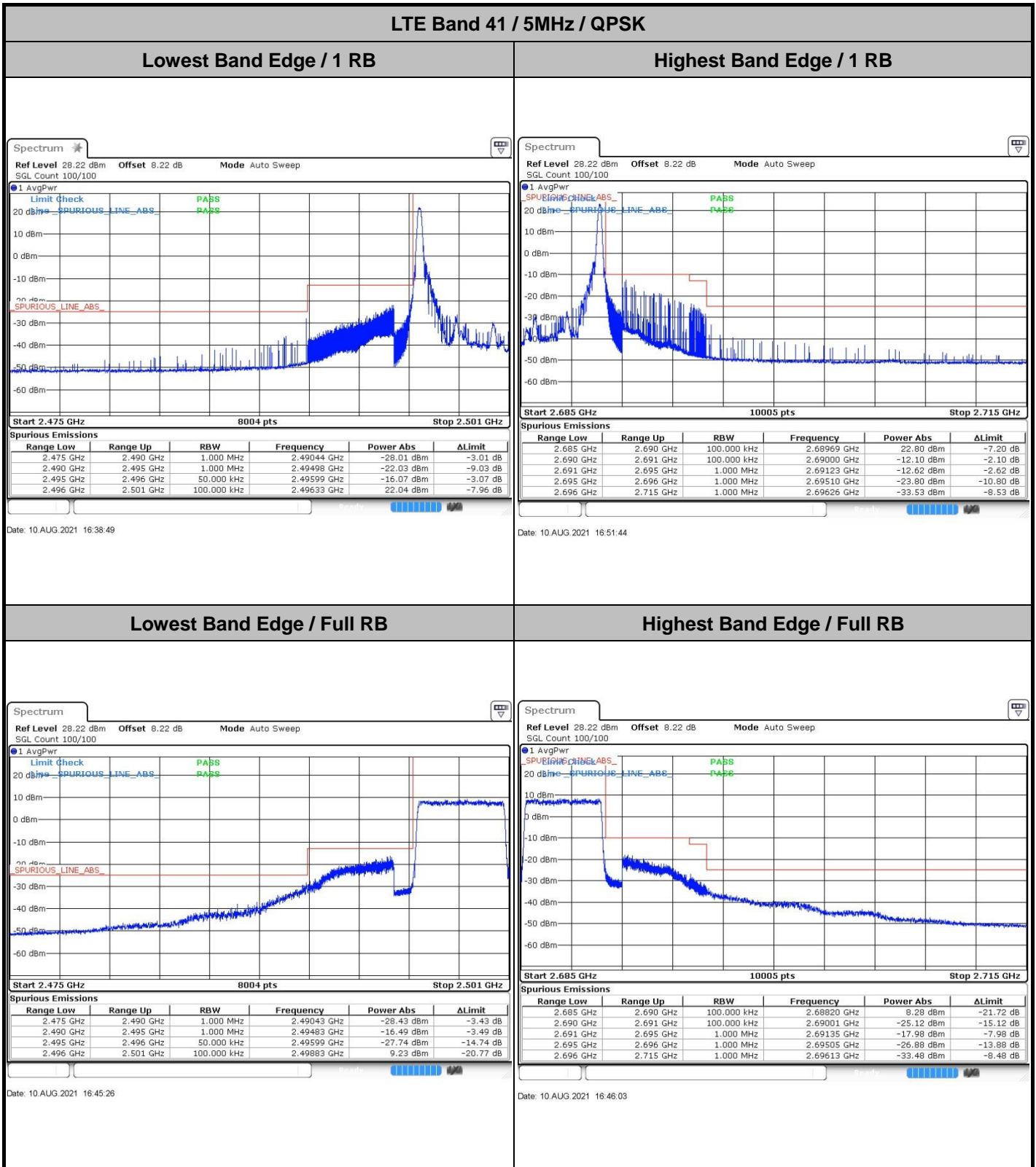
Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.30	18.26





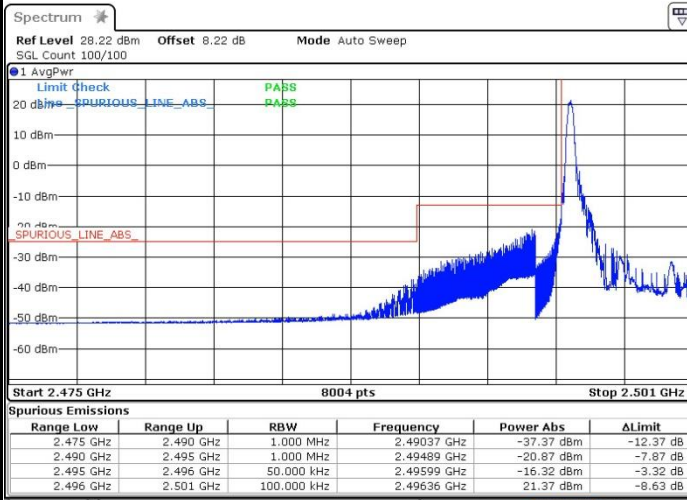
Conducted Band Edge





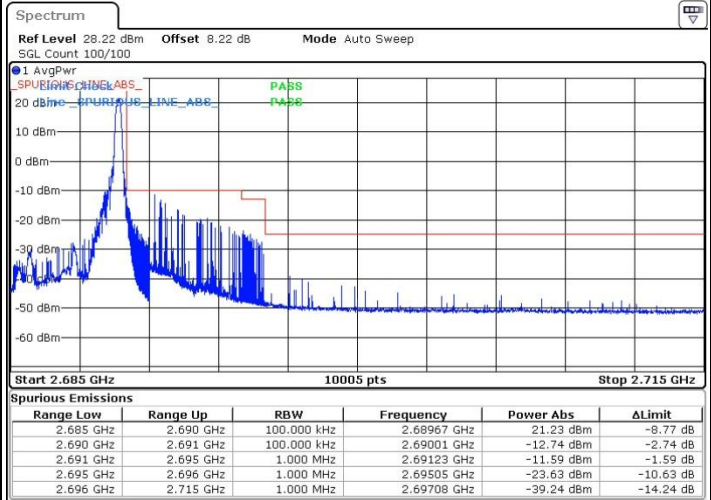
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



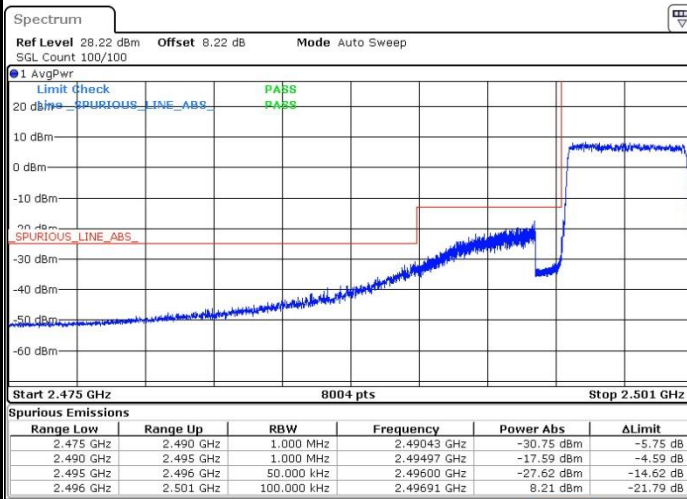
Date: 10 AUG 2021 16:43:33

Highest Band Edge / 1 RB



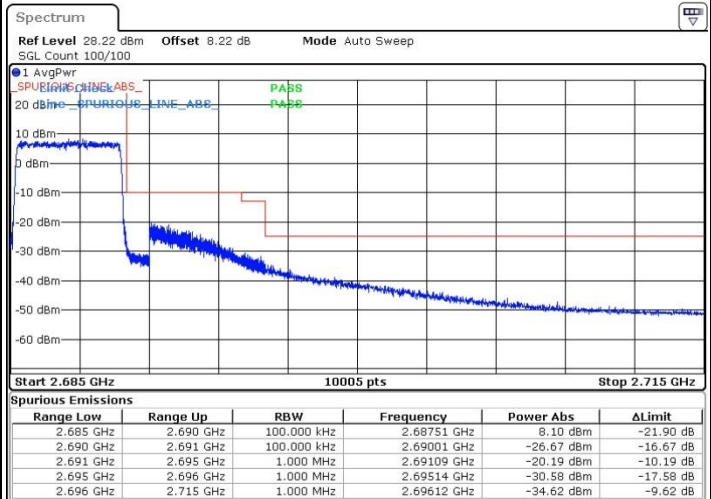
Date: 10 AUG 2021 16:50:38

Lowest Band Edge / Full RB



Date: 10 AUG 2021 16:44:56

Highest Band Edge / Full RB

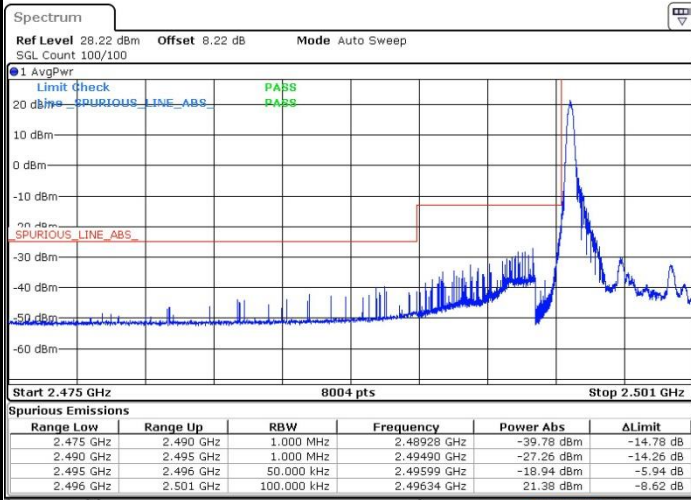


Date: 10 AUG 2021 16:46:20



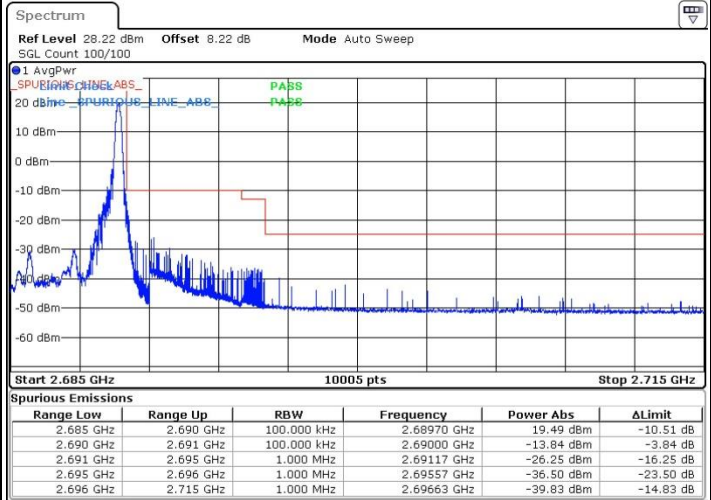
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



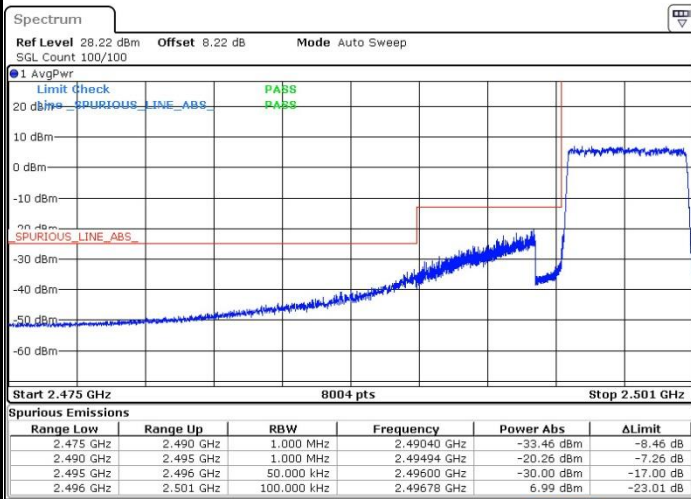
Date: 10 AUG 2021 16:44:04

Highest Band Edge / 1 RB



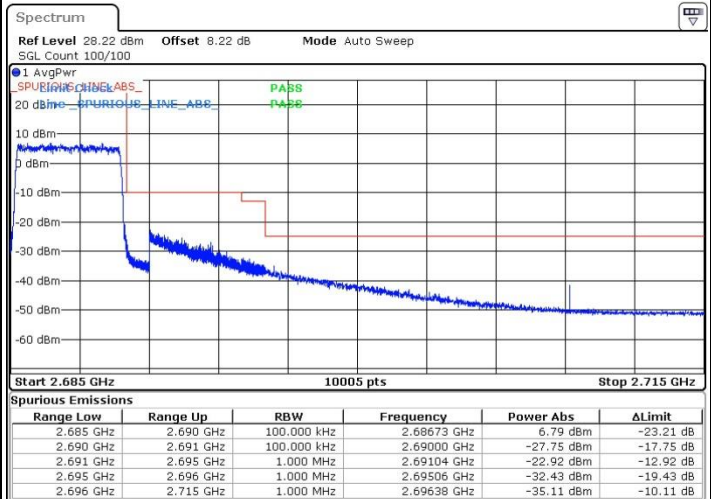
Date: 10 AUG 2021 16:47:35

Lowest Band Edge / Full RB



Date: 10 AUG 2021 16:44:31

Highest Band Edge / Full RB

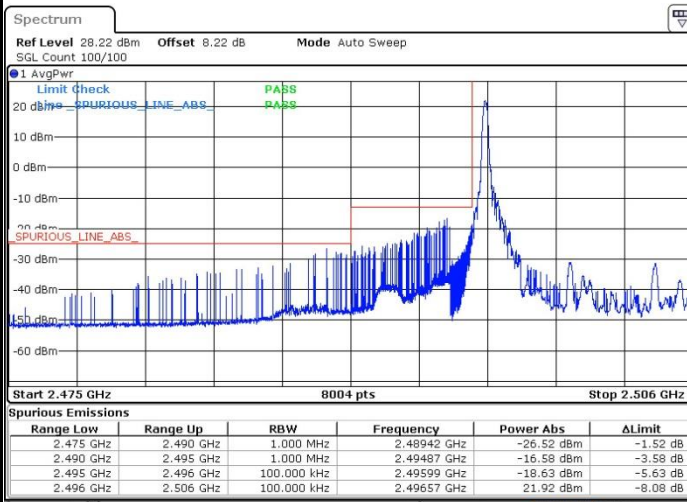


Date: 10 AUG 2021 16:46:41



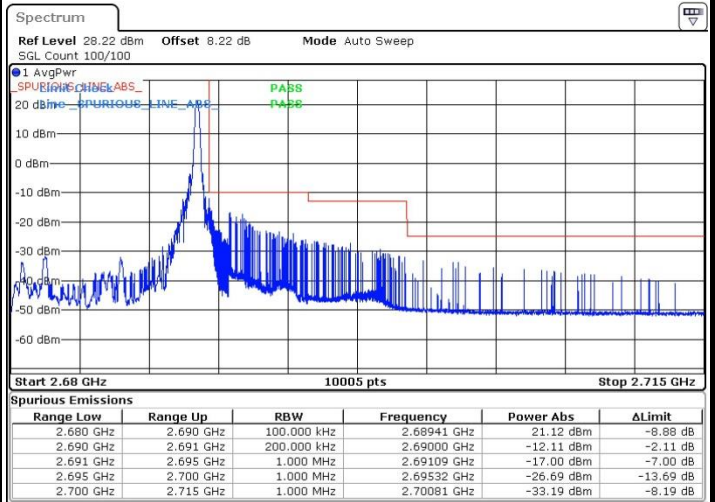
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



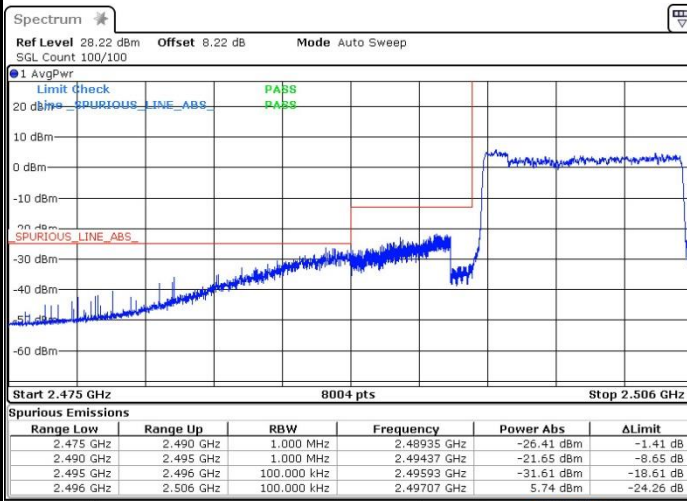
Date: 10 AUG 2021 16:52:36

Highest Band Edge / 1 RB



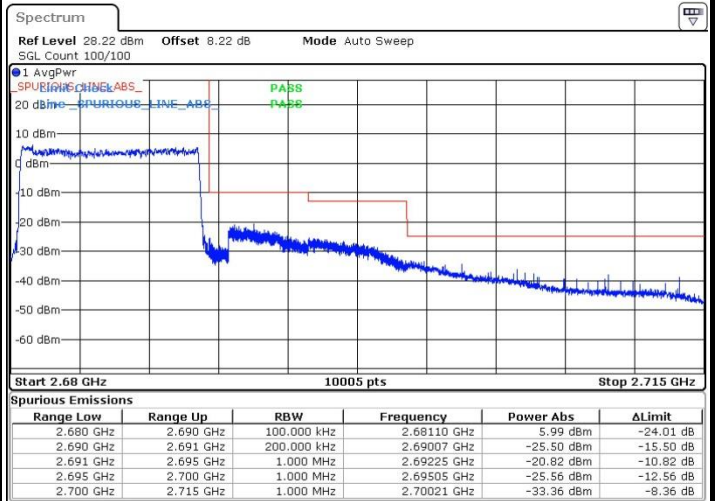
Date: 10 AUG 2021 17:01:33

Lowest Band Edge / Full RB



Date: 10 AUG 2021 16:54:04

Highest Band Edge / Full RB

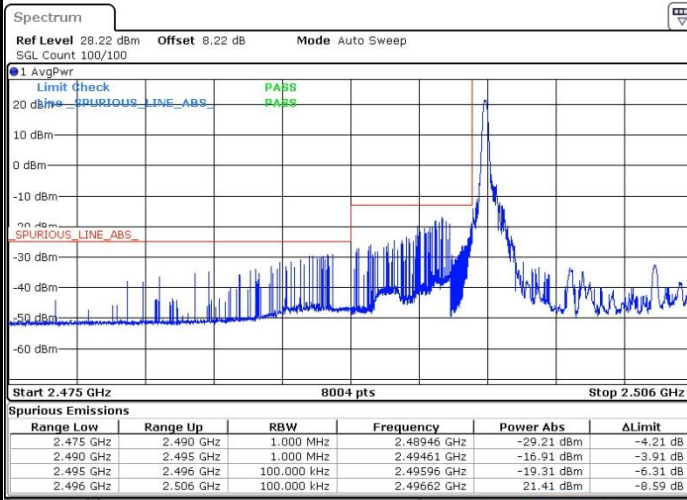


Date: 10 AUG 2021 16:58:09



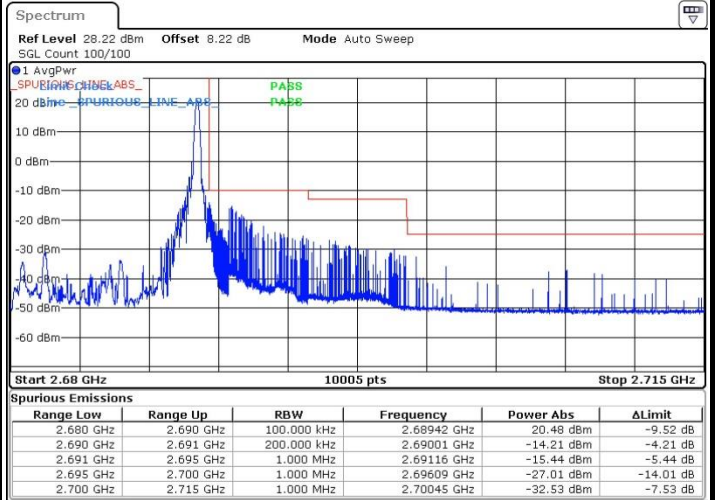
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



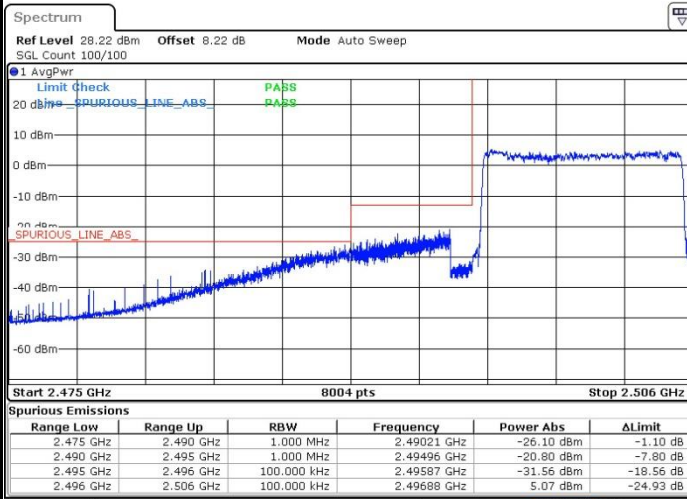
Date: 10 AUG 2021 16:53:00

Highest Band Edge / 1 RB



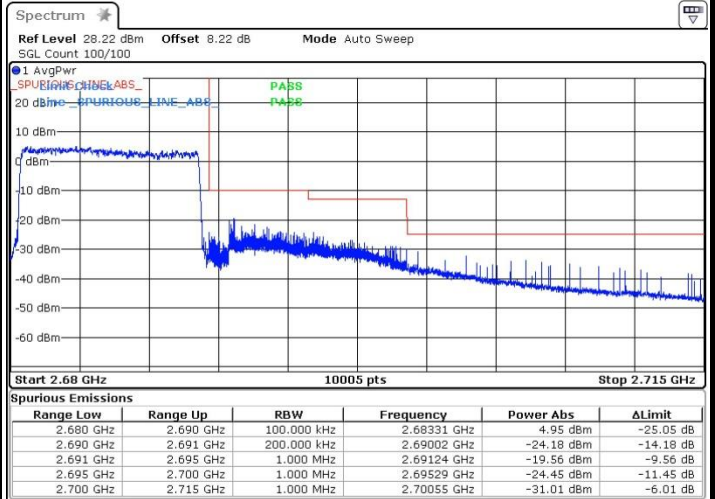
Date: 10 AUG 2021 17:01:17

Lowest Band Edge / Full RB



Date: 10 AUG 2021 16:57:05

Highest Band Edge / Full RB



Date: 10 AUG 2021 16:58:41