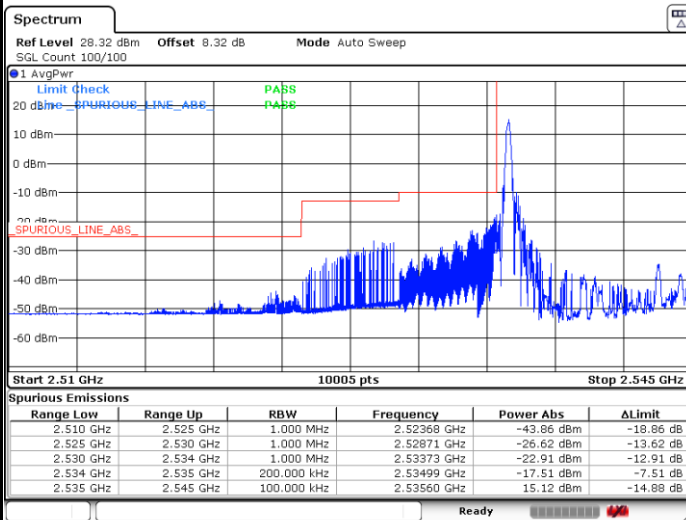




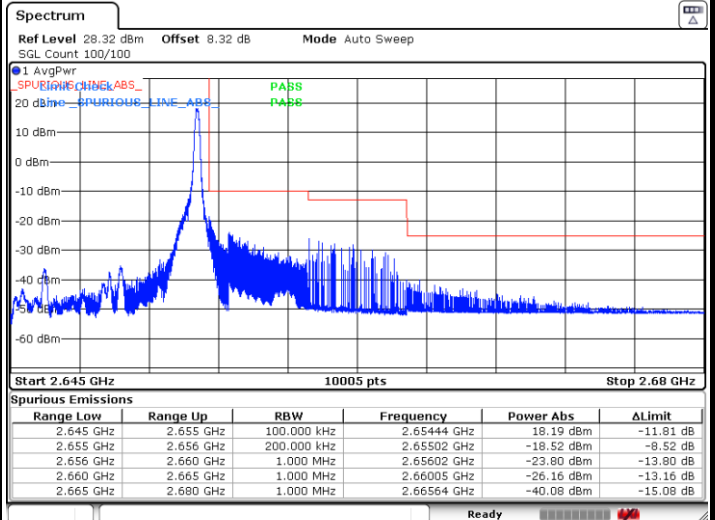
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



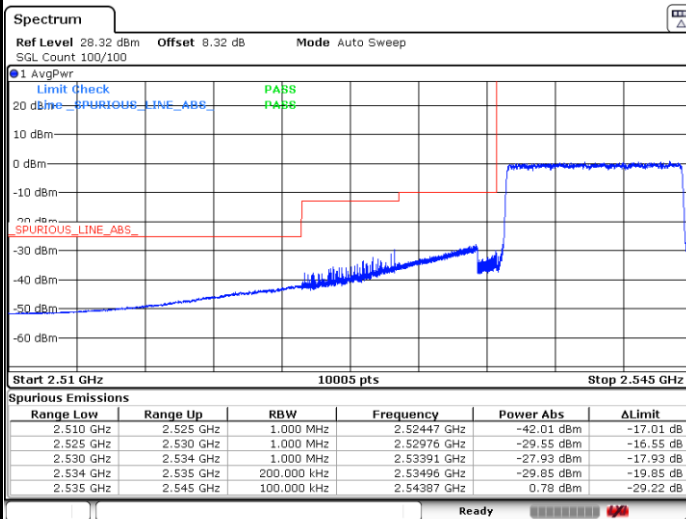
Date: 30 APR 2021 18:44:35

Highest Band Edge / 1 RB



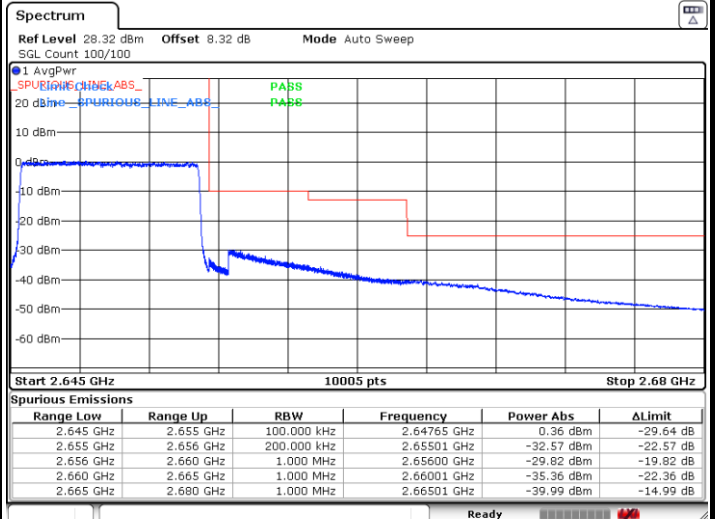
Date: 30 APR 2021 19:16:31

Lowest Band Edge / Full RB



Date: 30 APR 2021 19:02:40

Highest Band Edge / Full RB

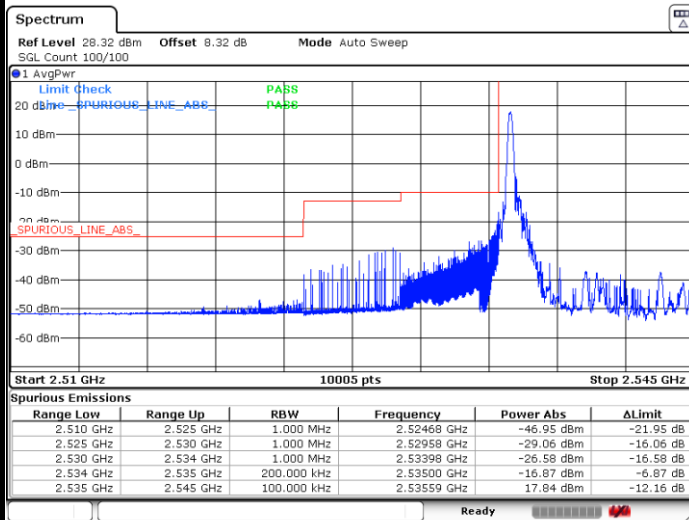


Date: 30 APR 2021 19:21:24



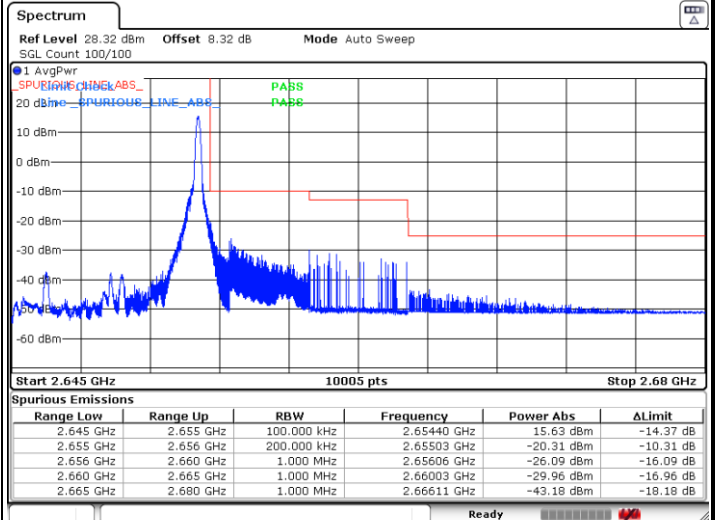
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



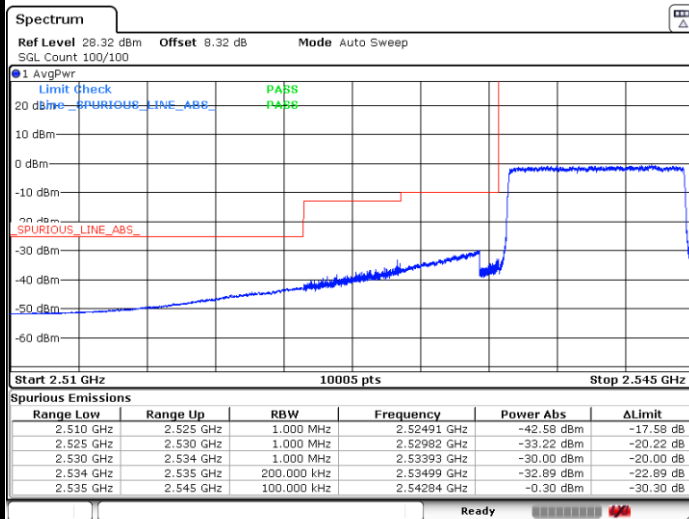
Date: 30 APR 2021 18:45:39

Highest Band Edge / 1 RB



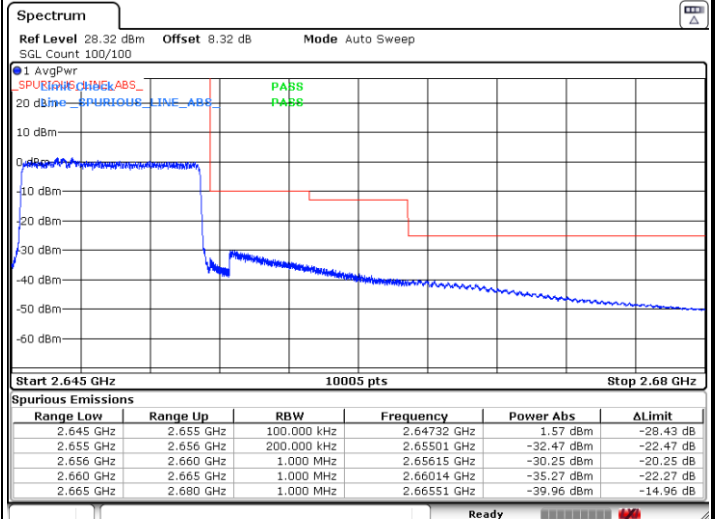
Date: 30 APR 2021 19:17:16

Lowest Band Edge / Full RB



Date: 30 APR 2021 19:03:29

Highest Band Edge / Full RB

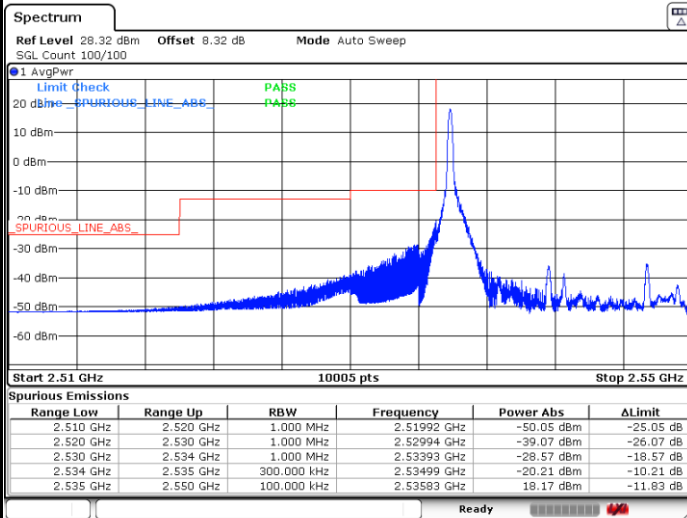


Date: 30 APR 2021 19:22:22

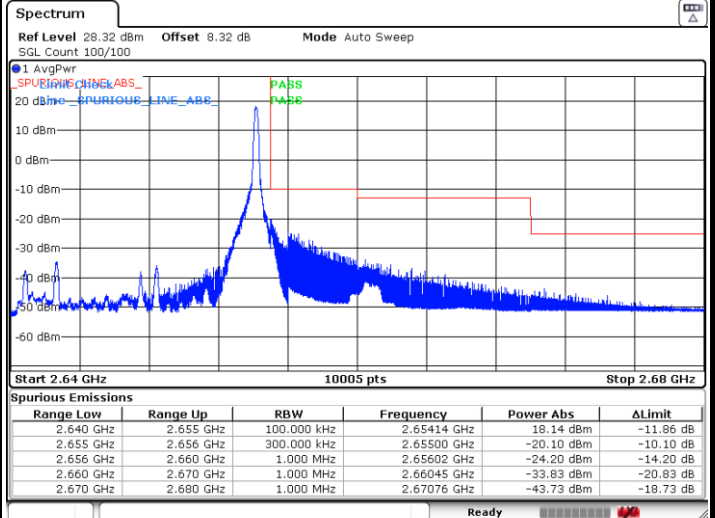


LTE Band 41 / 15MHz / QPSK

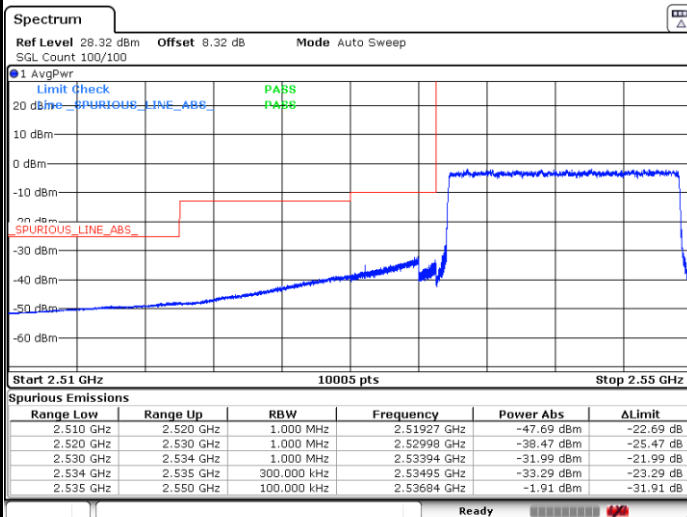
Lowest Band Edge / 1 RB



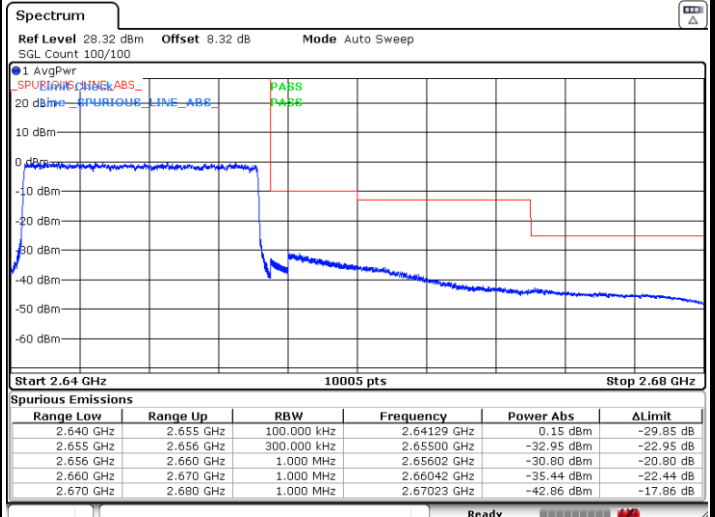
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



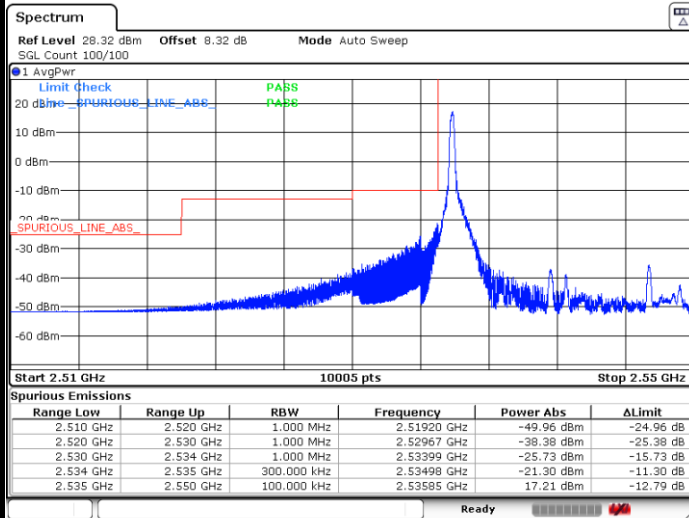
Highest Band Edge / Full RB





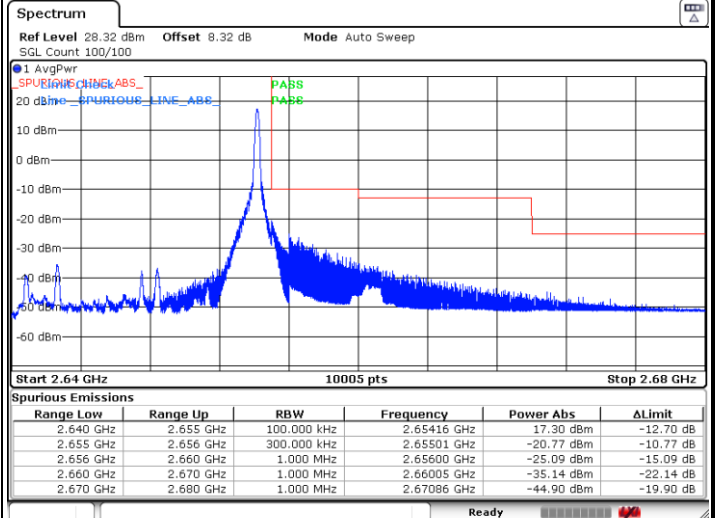
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



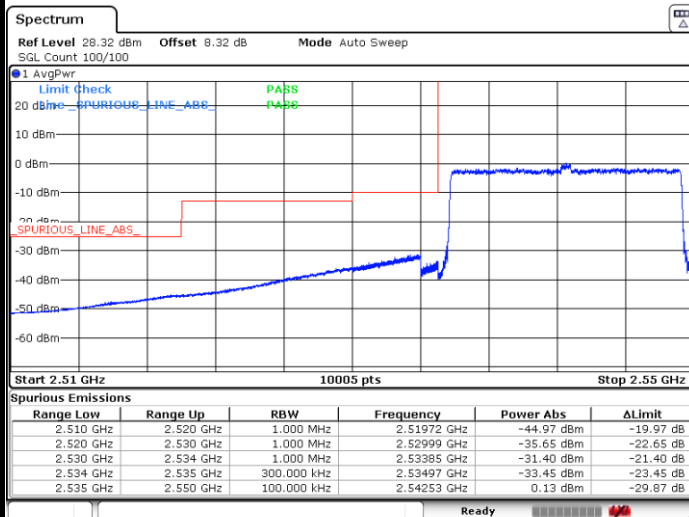
Date: 30 APR 2021 19:37:21

Highest Band Edge / 1 RB



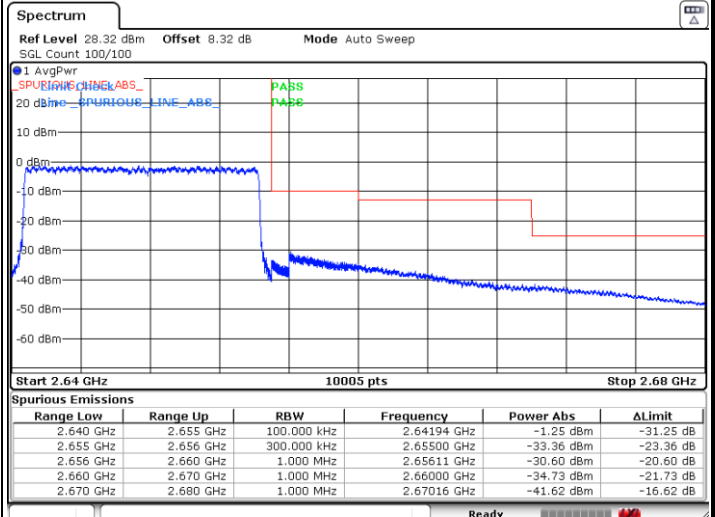
Date: 30 APR 2021 19:42:29

Lowest Band Edge / Full RB



Date: 30 APR 2021 19:33:02

Highest Band Edge / Full RB

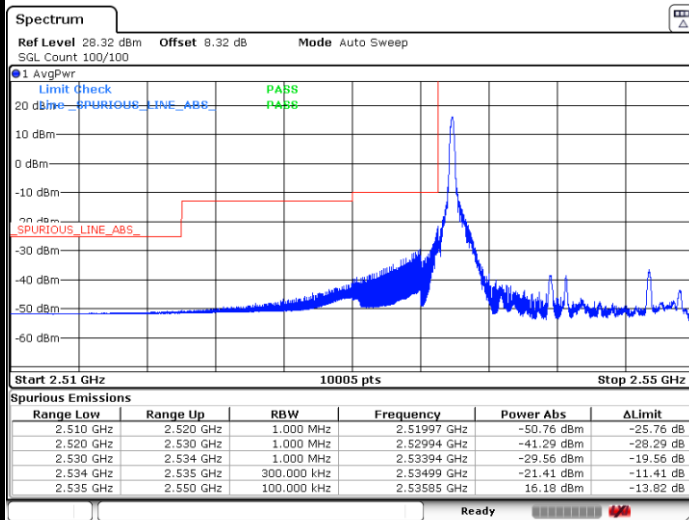


Date: 30 APR 2021 19:45:27



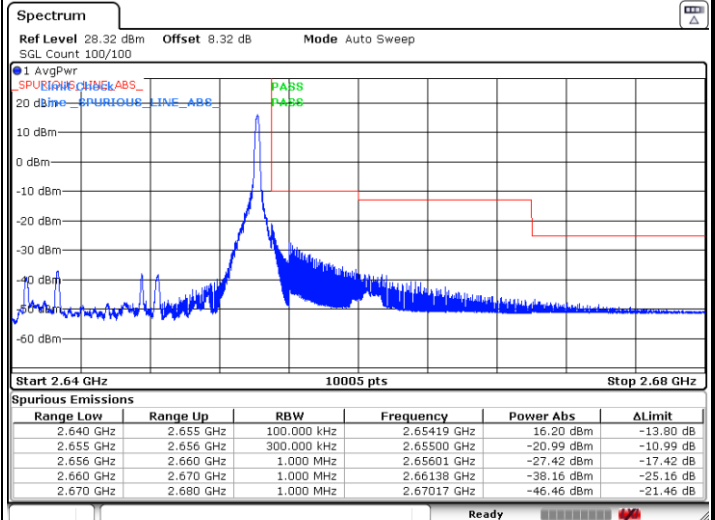
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



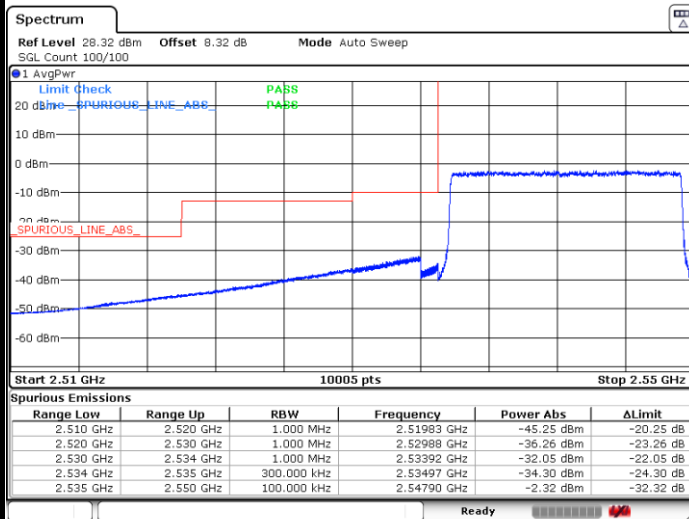
Date: 30 APR 2021 19:35:31

Highest Band Edge / 1 RB



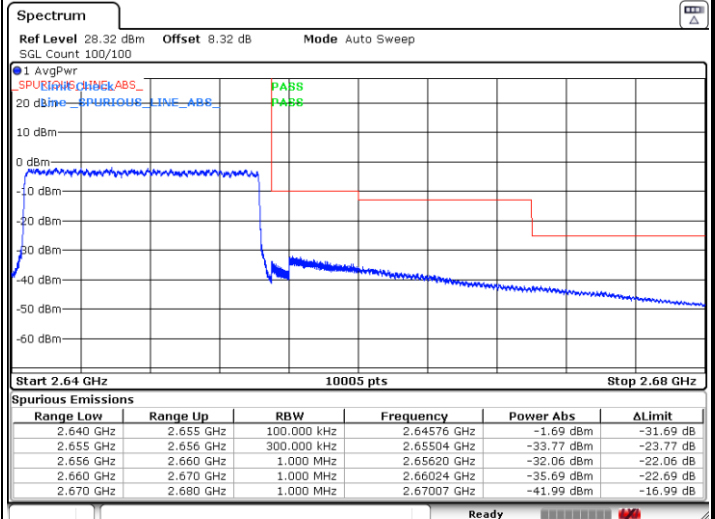
Date: 30 APR 2021 19:43:38

Lowest Band Edge / Full RB



Date: 30 APR 2021 19:34:34

Highest Band Edge / Full RB



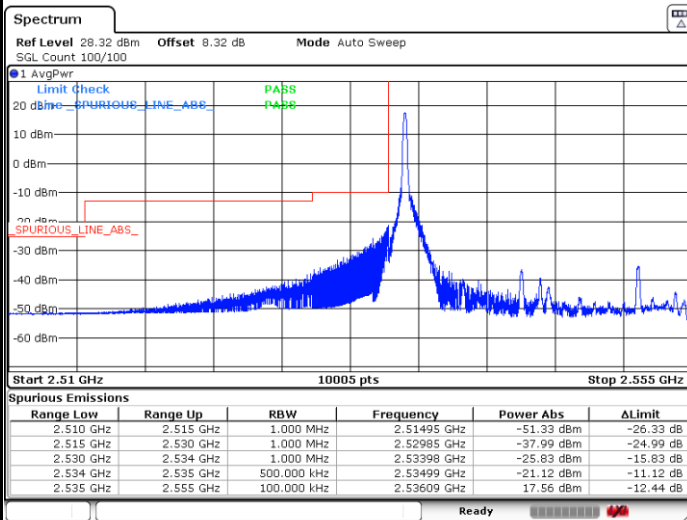
Date: 30 APR 2021 19:44:33



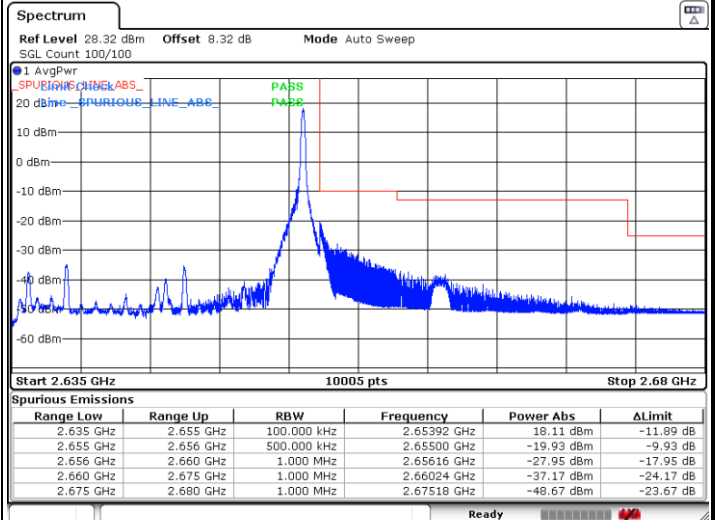
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



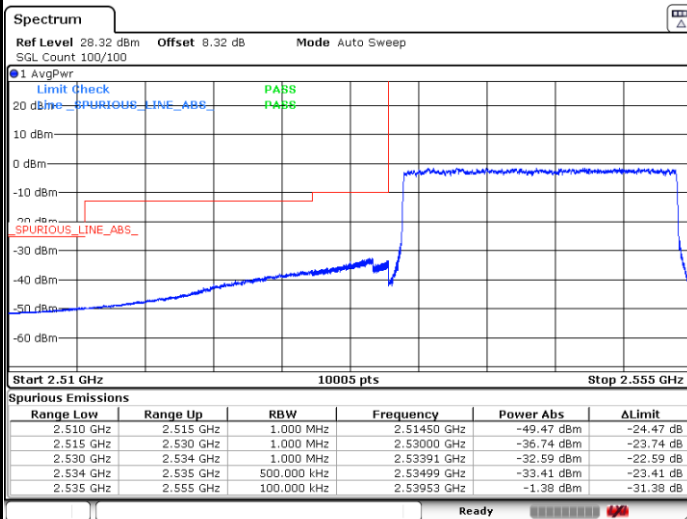
Date: 30 APR 2021 19:53:38



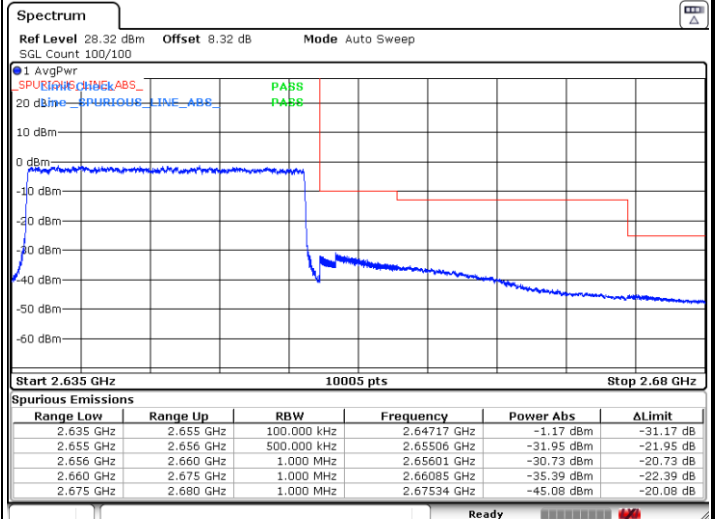
Date: 30 APR 2021 20:07:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30 APR 2021 20:00:06

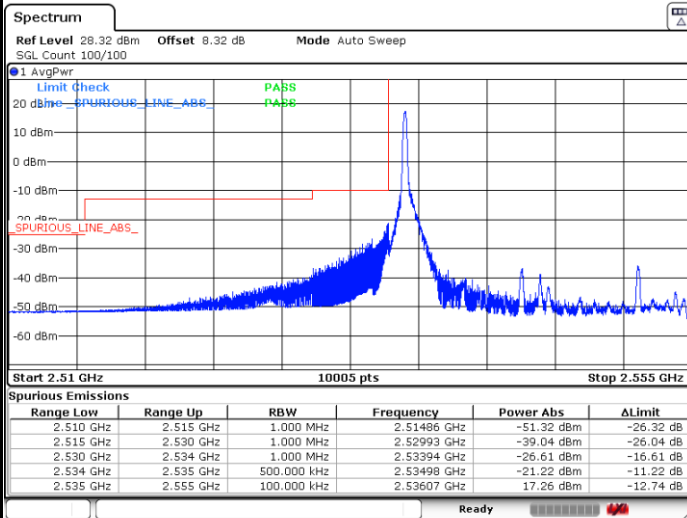


Date: 30 APR 2021 20:12:10



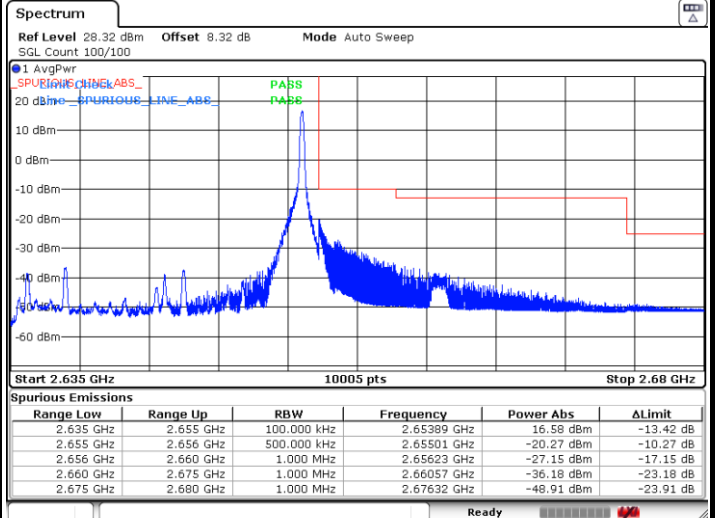
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



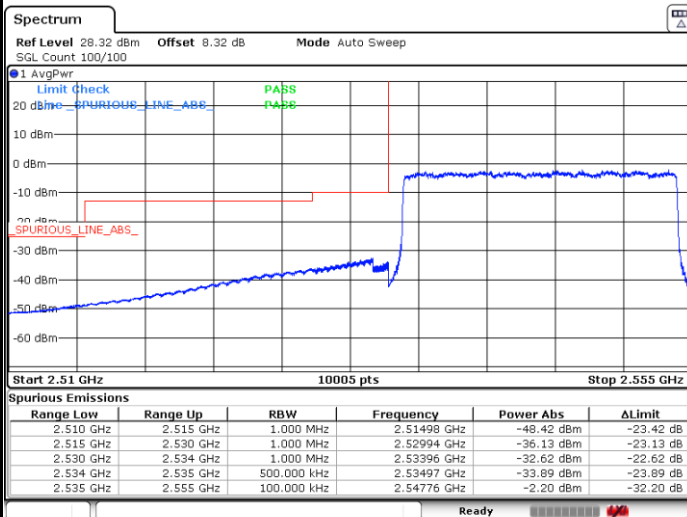
Date: 30 APR 2021 19:54:53

Highest Band Edge / 1 RB



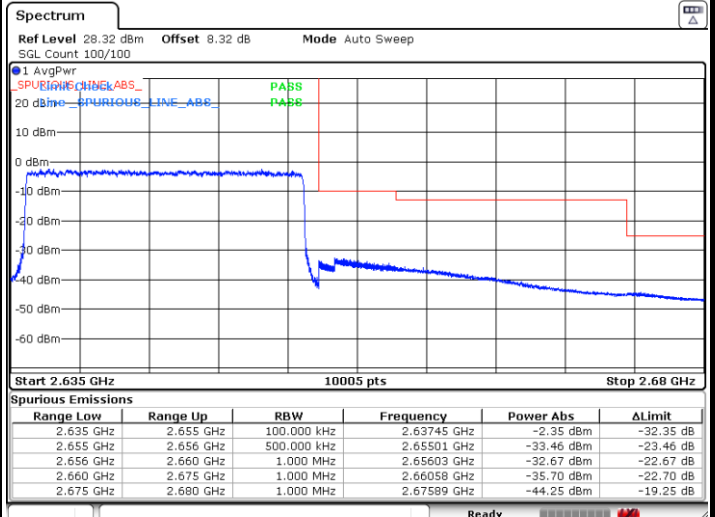
Date: 30 APR 2021 20:08:17

Lowest Band Edge / Full RB



Date: 30 APR 2021 19:59:14

Highest Band Edge / Full RB

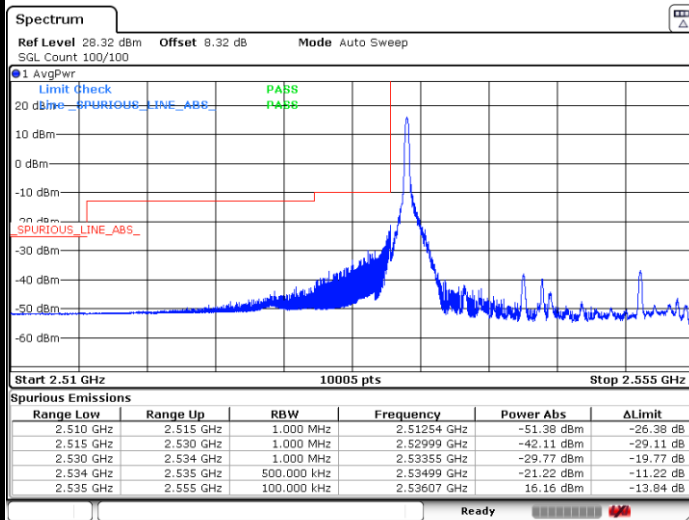


Date: 30 APR 2021 20:11:09



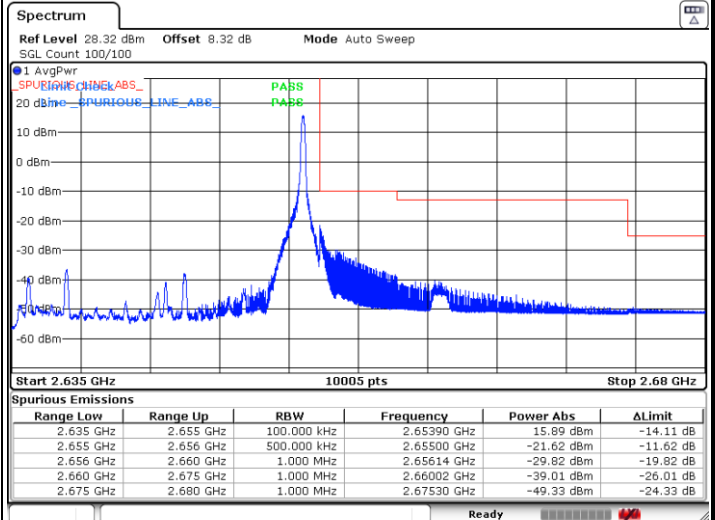
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



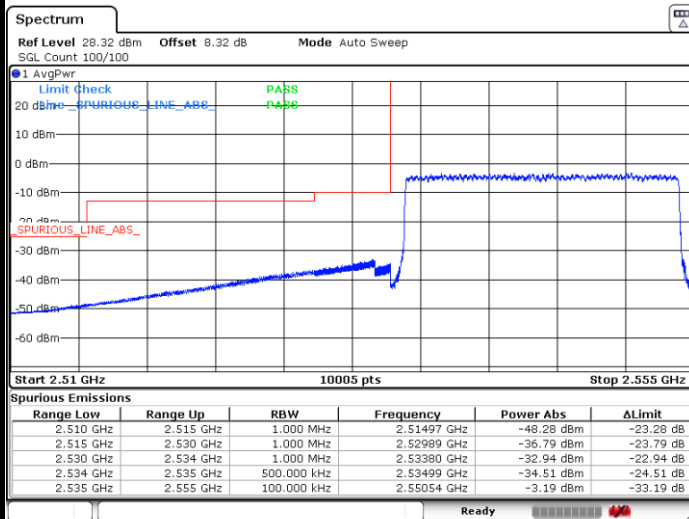
Date: 30 APR 2021 19:56:26

Highest Band Edge / 1 RB



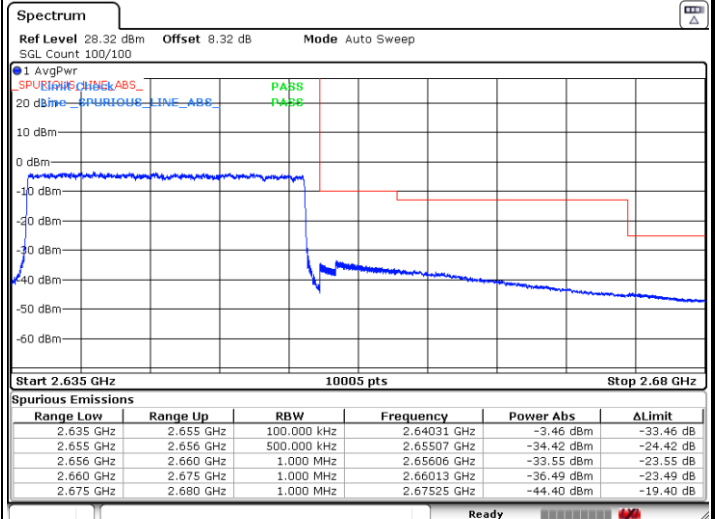
Date: 30 APR 2021 20:09:11

Lowest Band Edge / Full RB



Date: 30 APR 2021 19:57:32

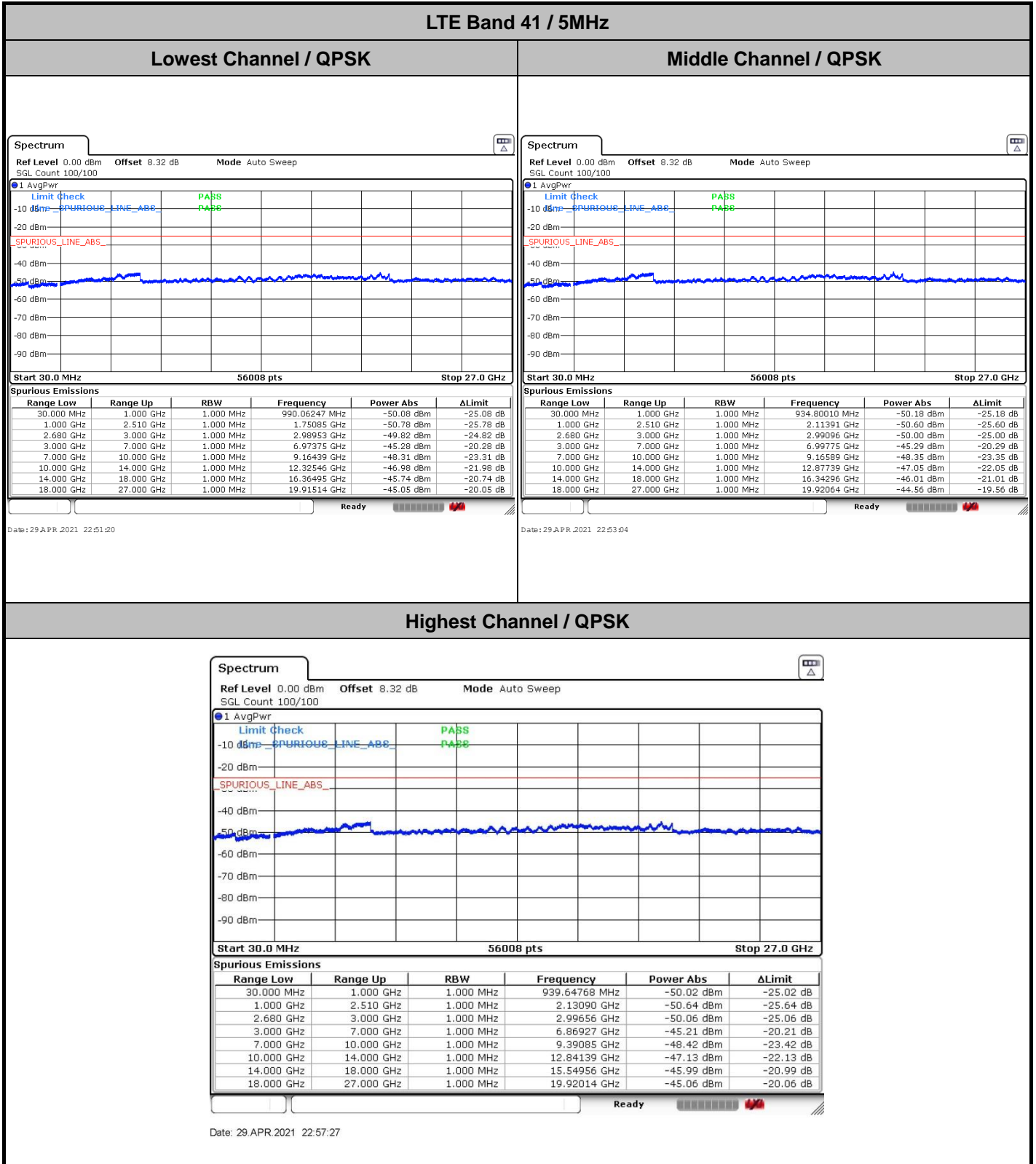
Highest Band Edge / Full RB



Date: 30 APR 2021 20:10:07



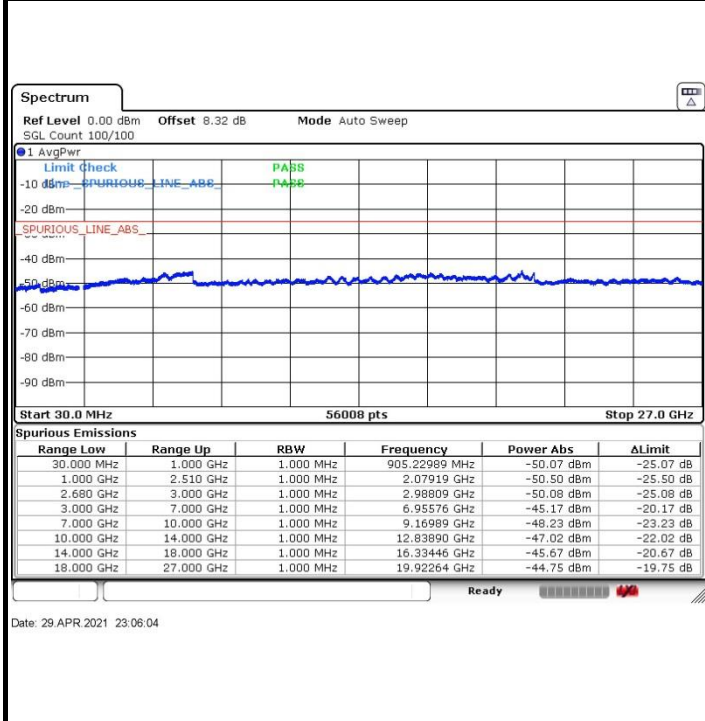
Conducted Spurious Emission



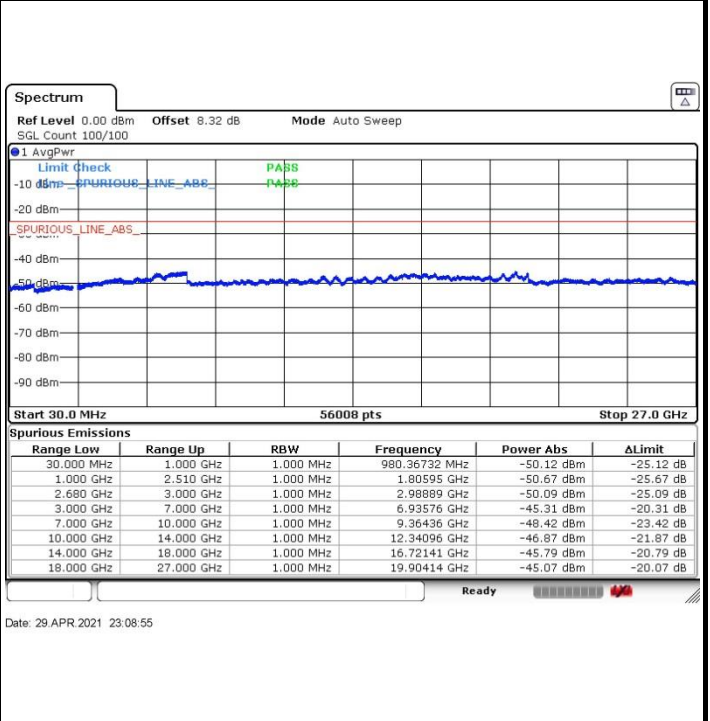


LTE Band 41 / 10MHz

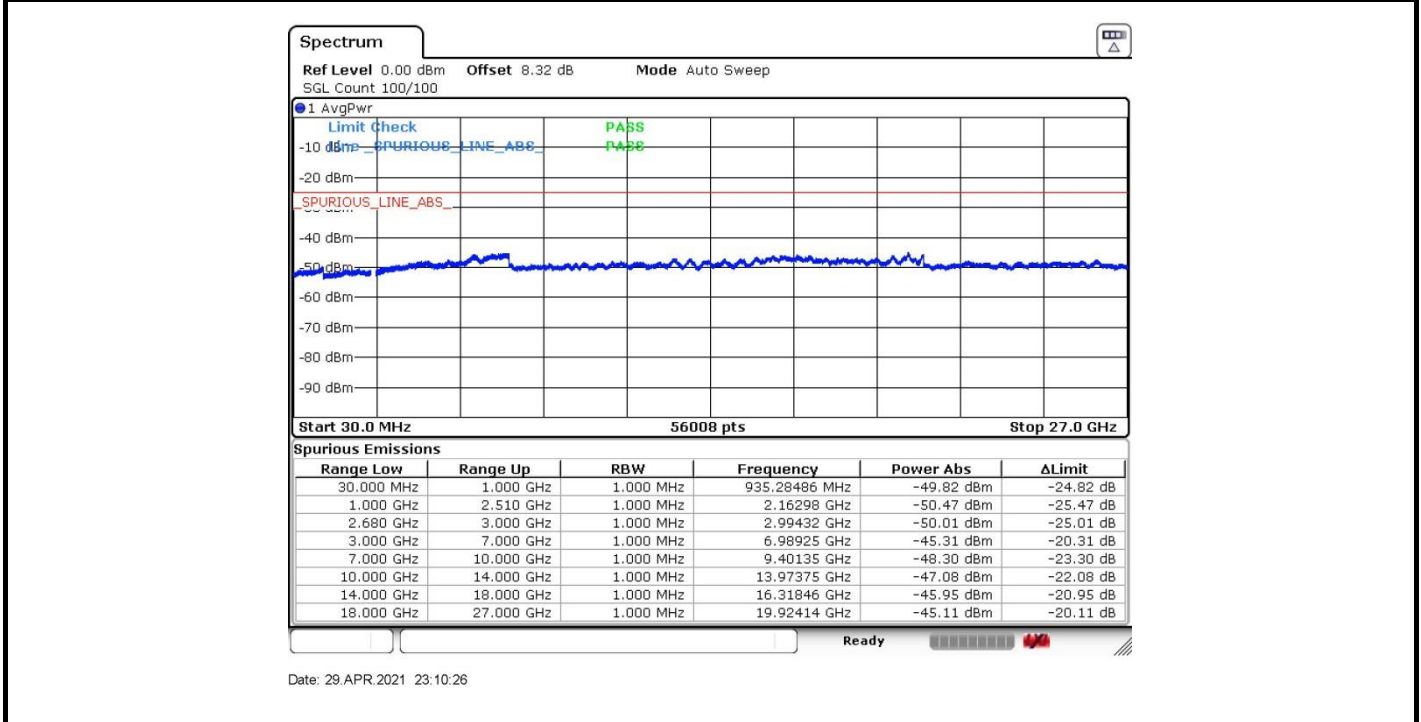
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

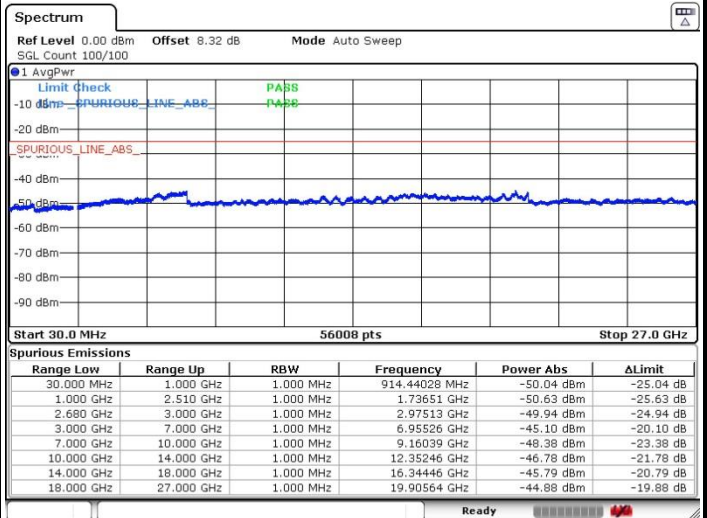
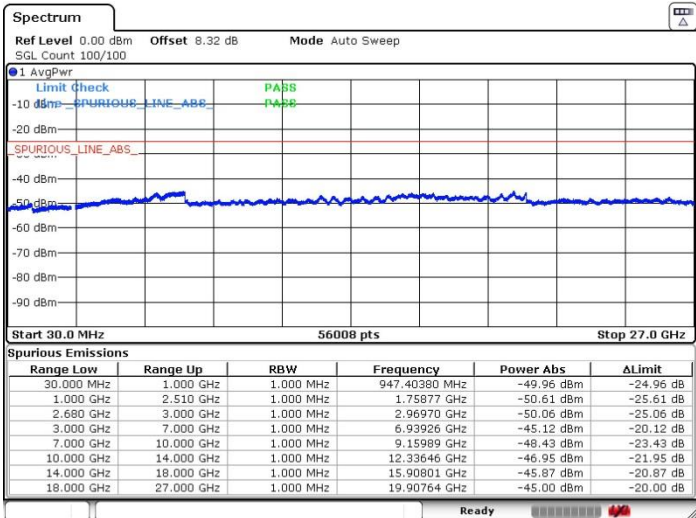




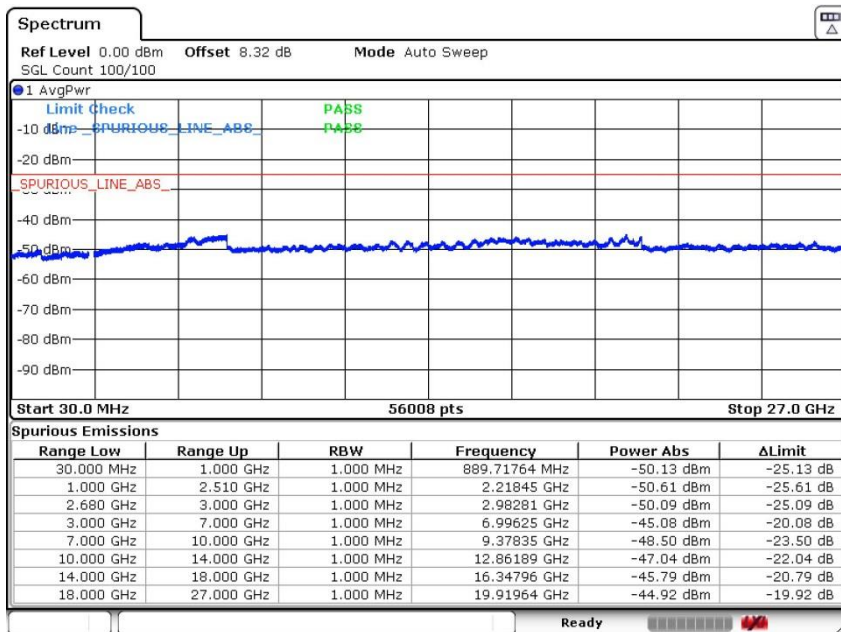
LTE Band 41 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



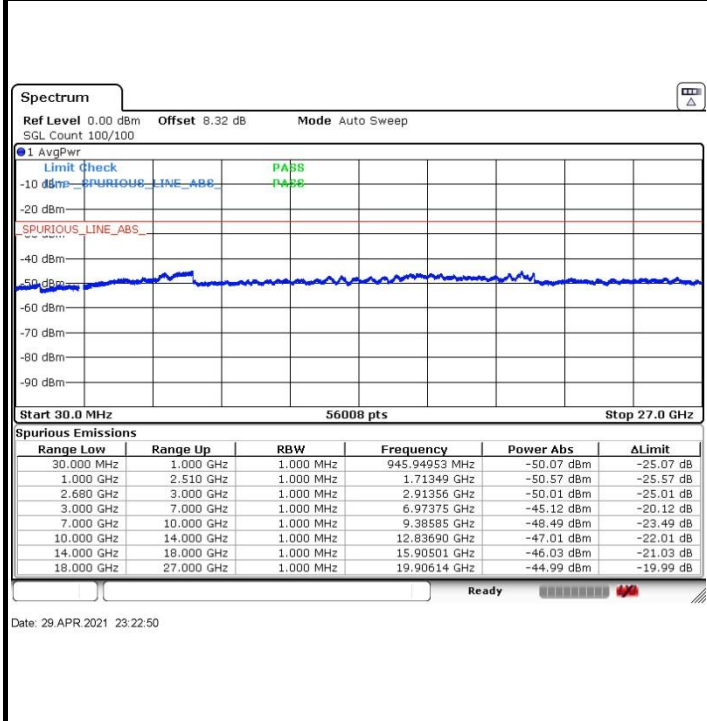
Highest Channel / QPSK



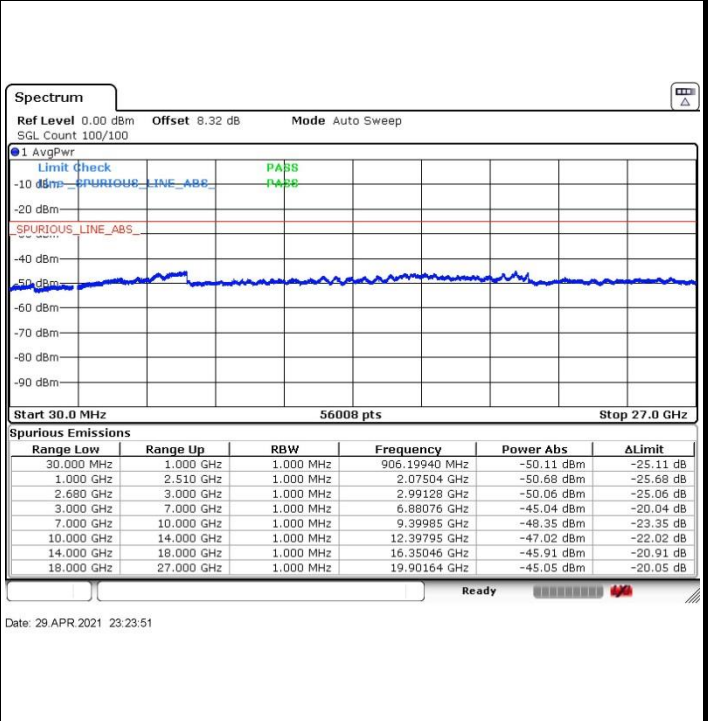


LTE Band 41 / 20MHz

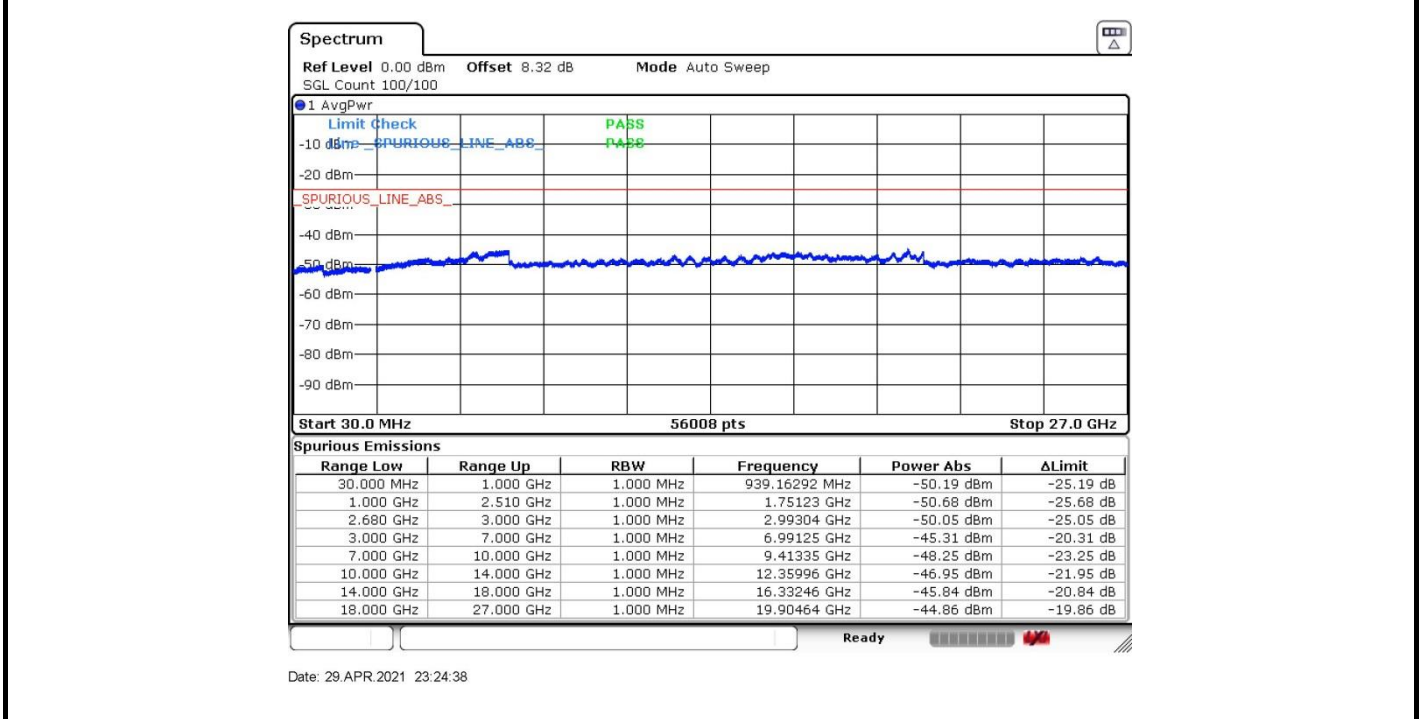
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0019	
20	Battery End Point	0.0007	

Note:

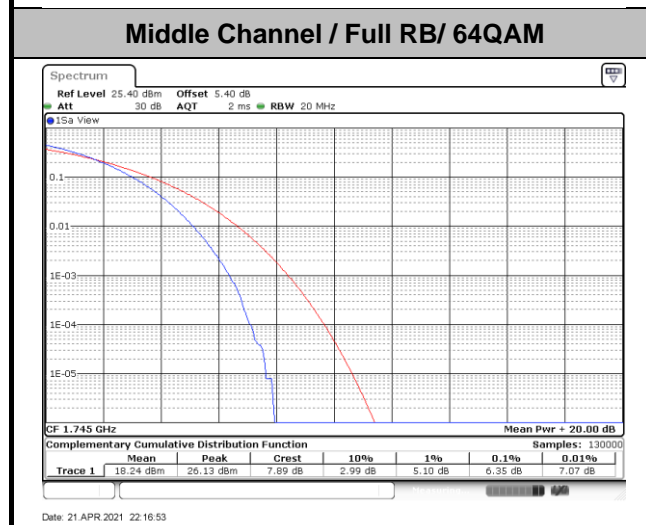
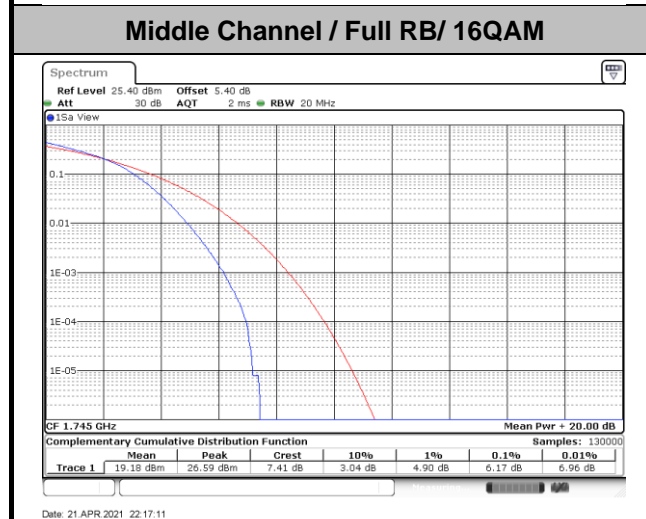
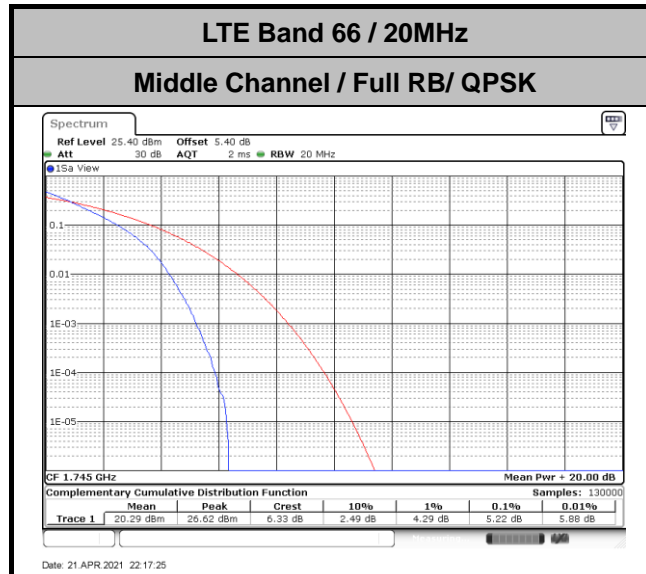
1. Normal Voltage =3.85V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

Peak-to-Average Ratio

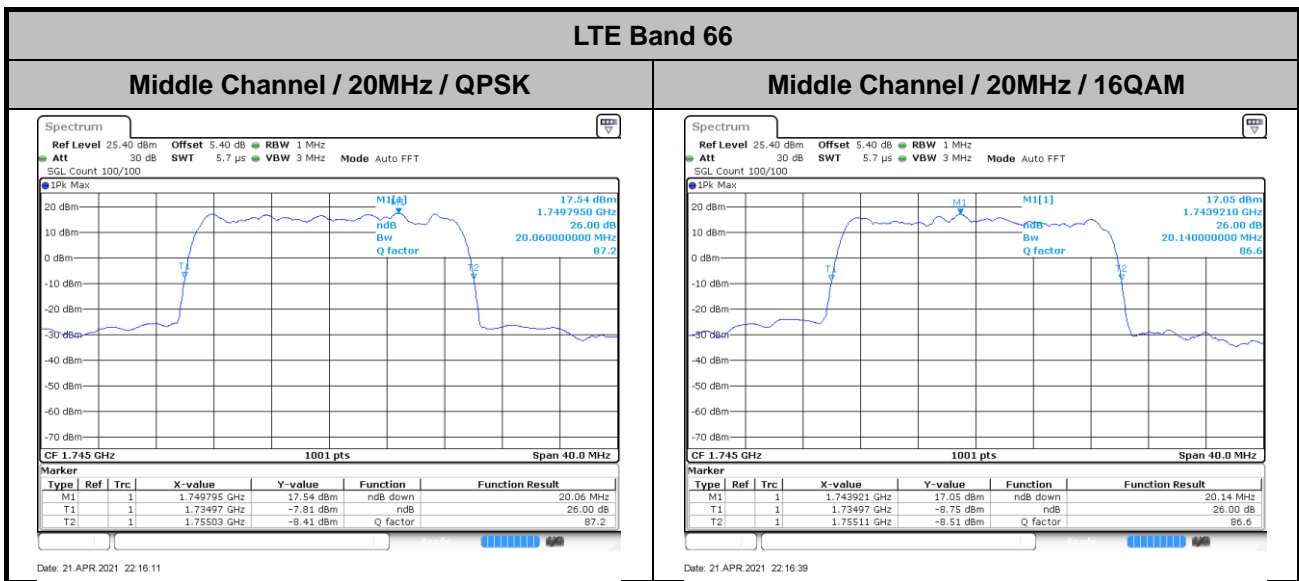
Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.22	6.17	6.35	PASS





26dB Bandwidth

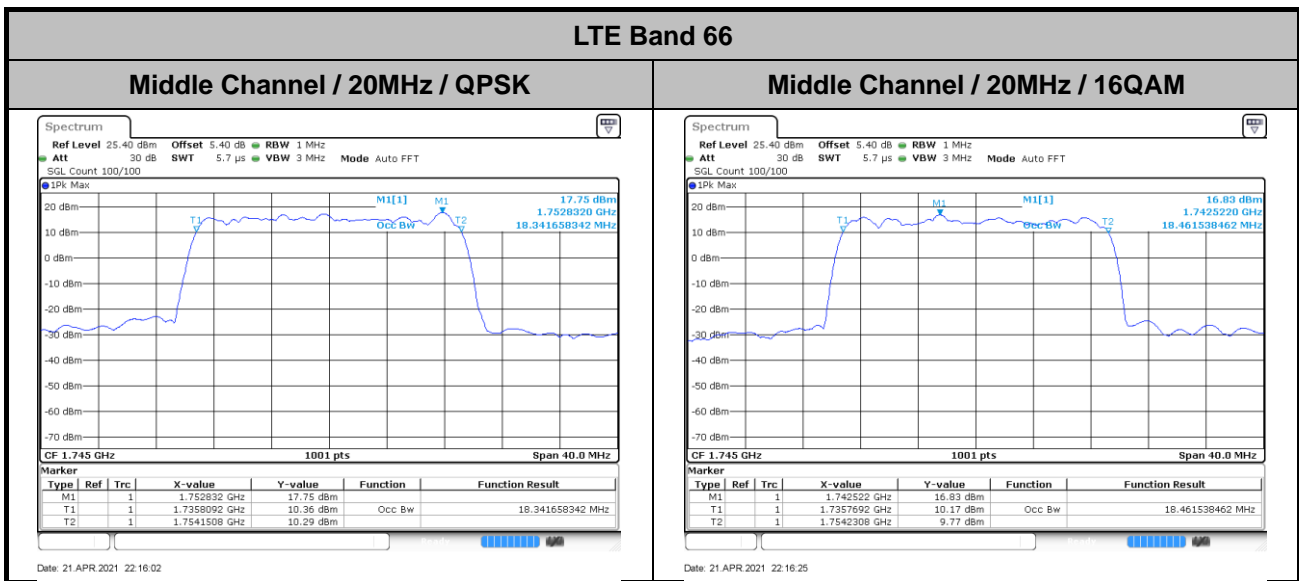
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.06	20.14





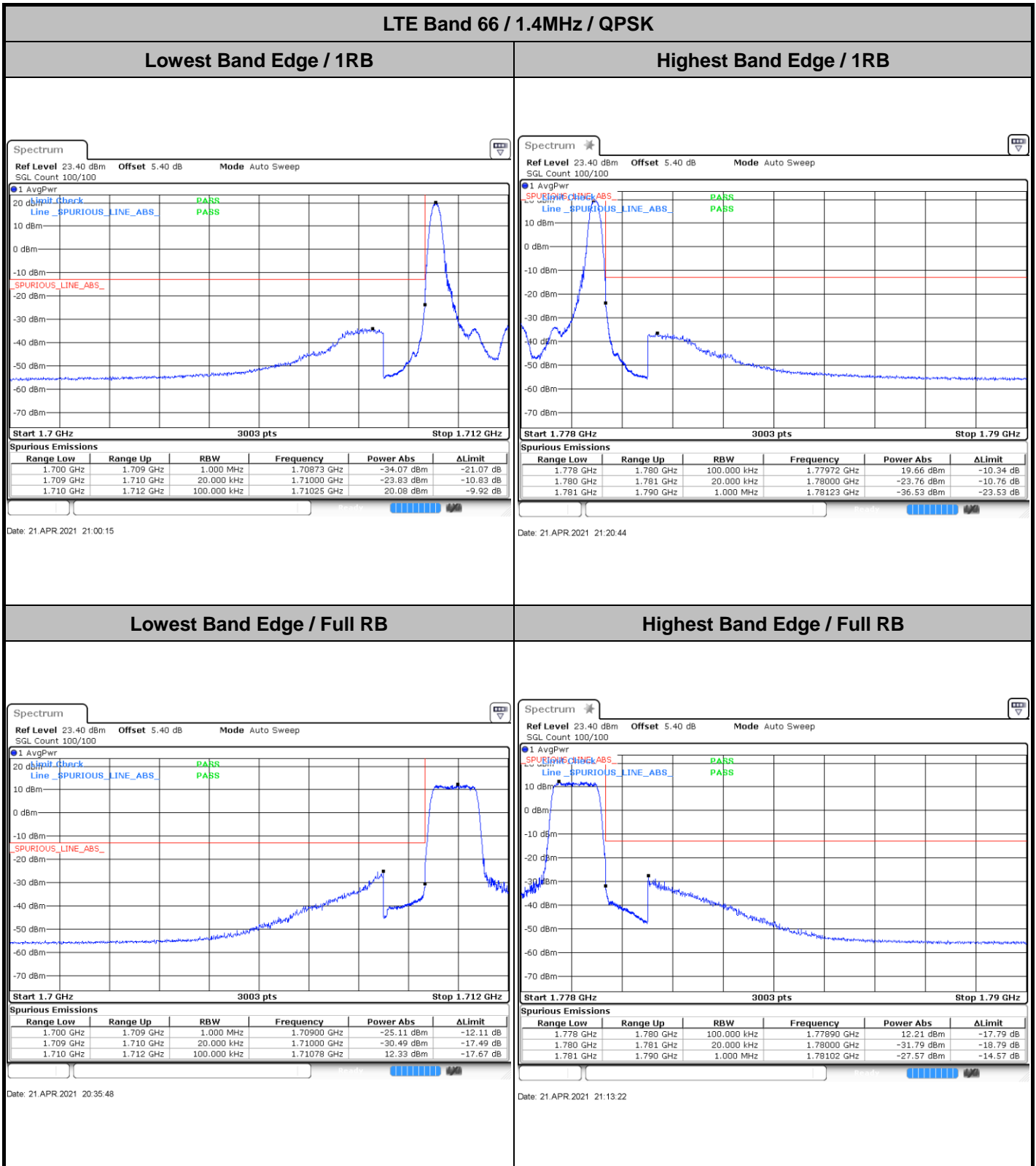
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.34	18.46





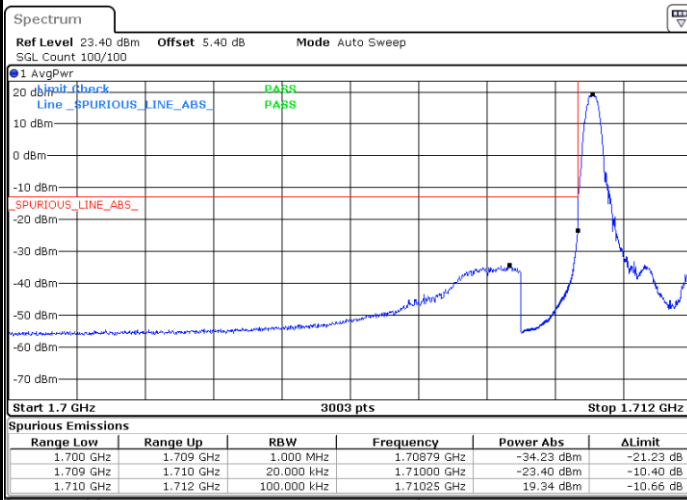
Conducted Band Edge





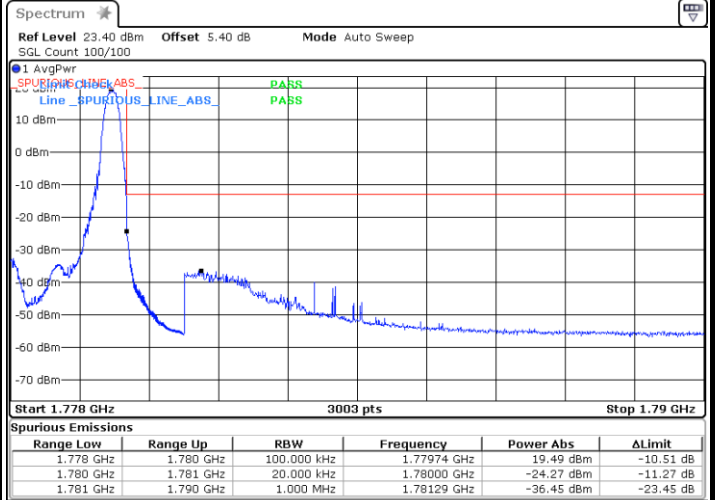
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



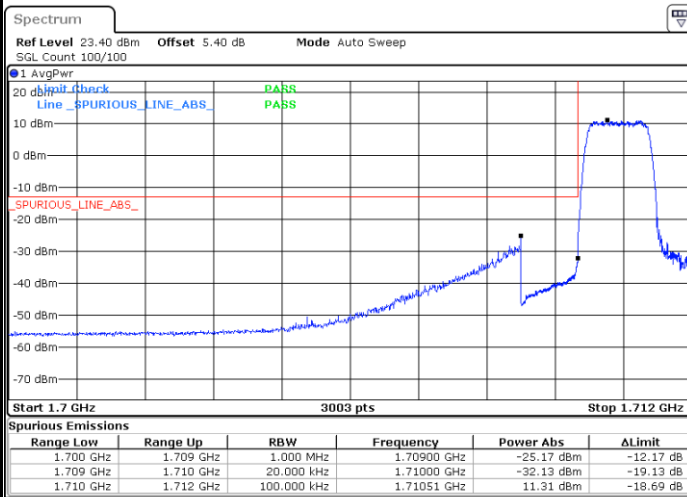
Date: 21 APR 2021 20:44:12

Highest Band Edge / 1 RB



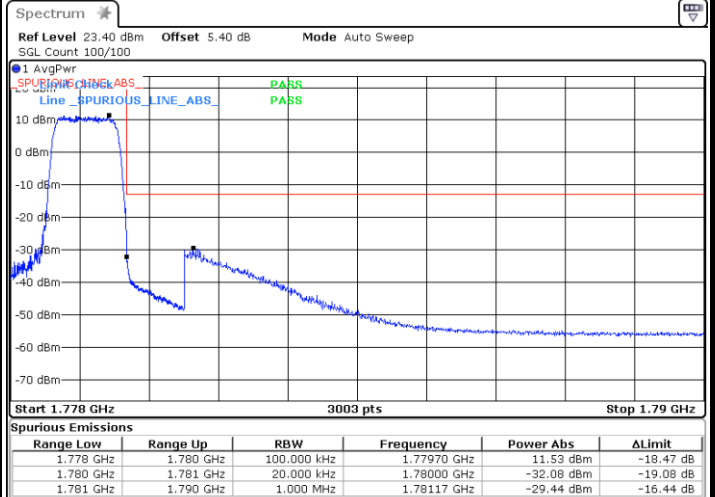
Date: 21 APR 2021 21:19:25

Lowest Band Edge / Full RB



Date: 21 APR 2021 20:40:49

Highest Band Edge / Full RB

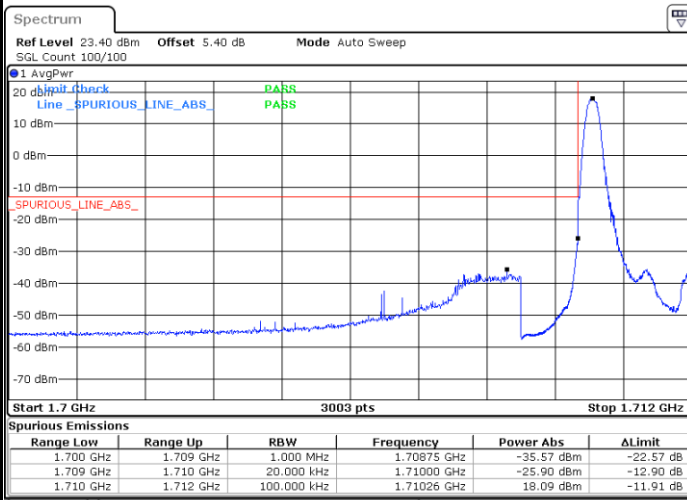


Date: 21 APR 2021 21:15:38



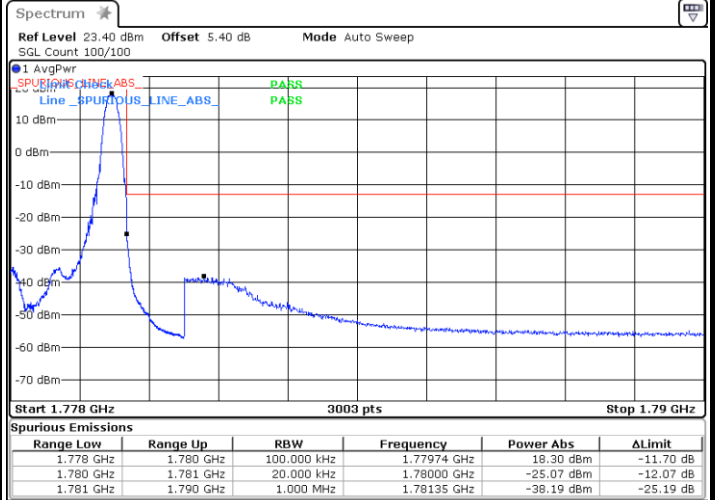
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



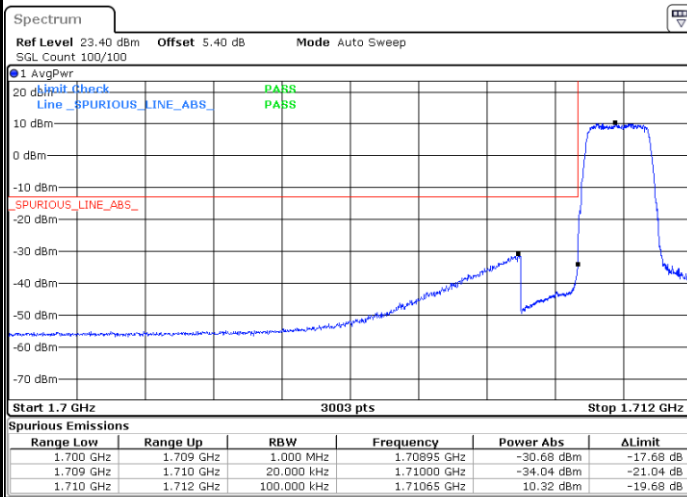
Date: 21 APR 2021 20:43:09

Highest Band Edge / 1 RB



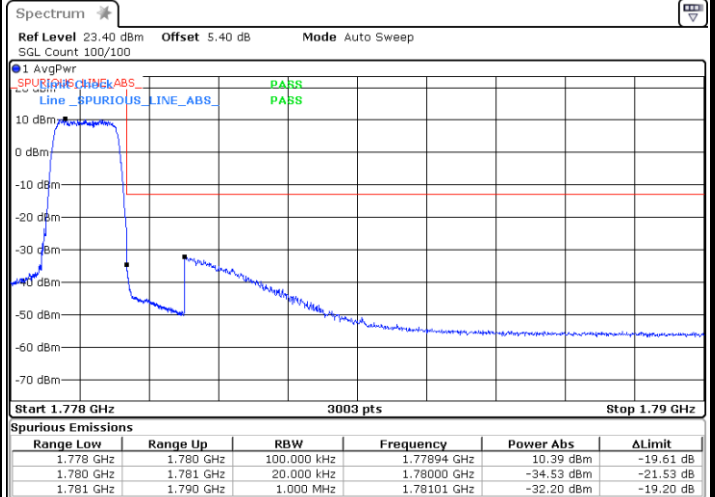
Date: 21 APR 2021 21:18:11

Lowest Band Edge / Full RB



Date: 21 APR 2021 20:41:54

Highest Band Edge / Full RB

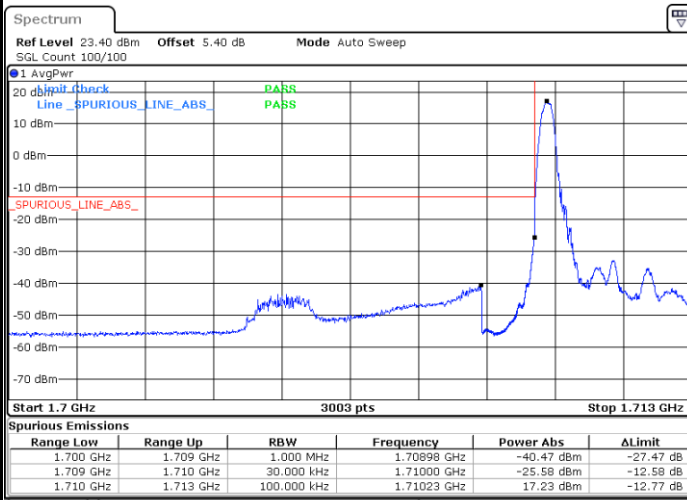


Date: 21 APR 2021 21:16:52



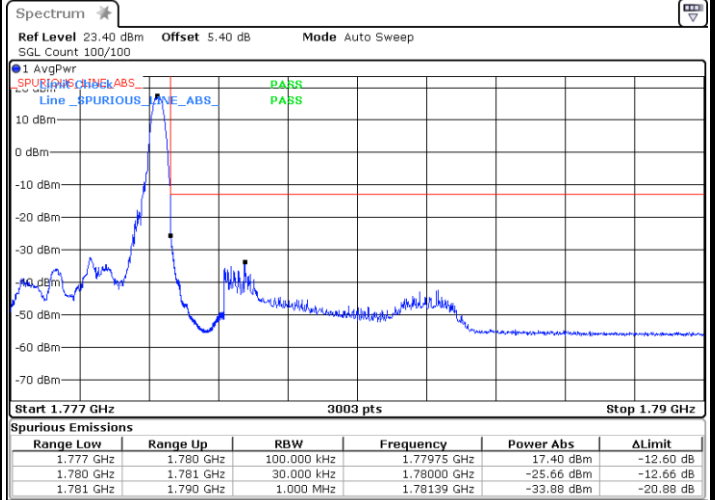
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



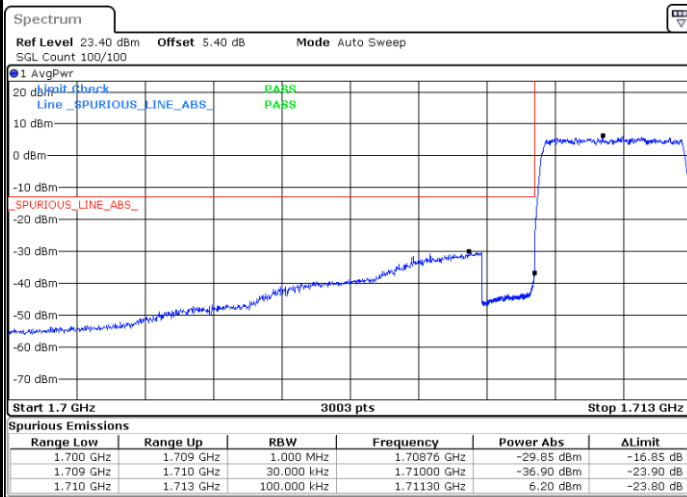
Date: 21 APR 2021 21:30:49

Highest Band Edge / 1 RB



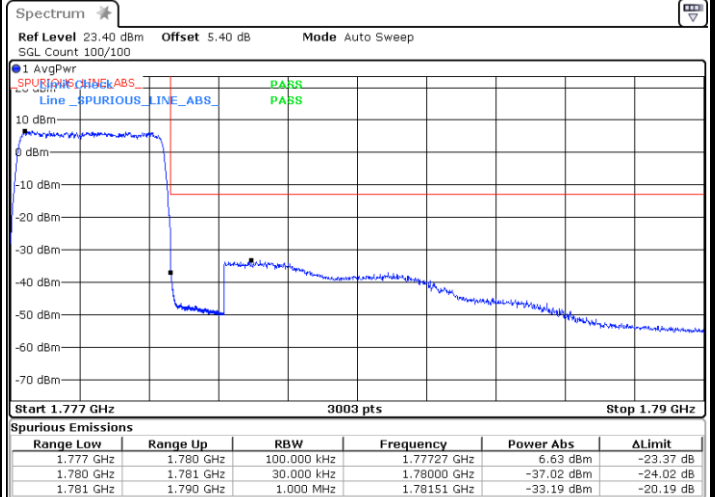
Date: 21 APR 2021 21:40:04

Lowest Band Edge / Full RB



Date: 21 APR 2021 21:26:58

Highest Band Edge / Full RB

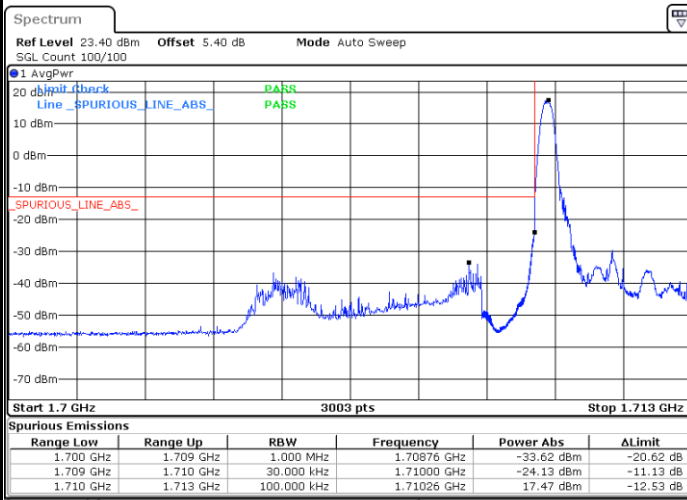


Date: 21 APR 2021 21:31:36



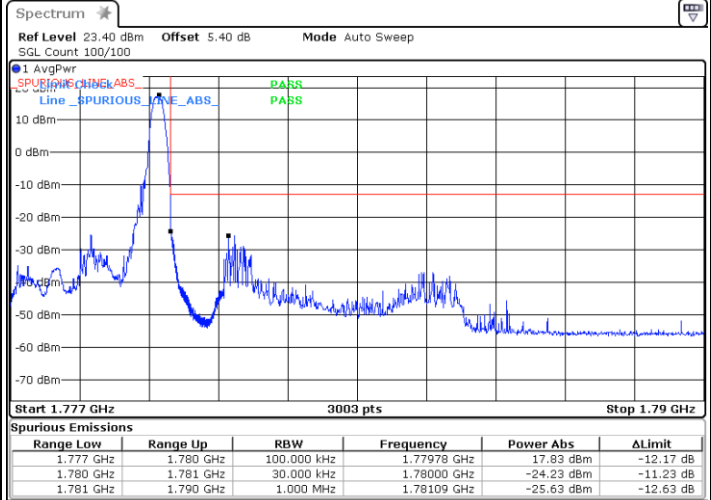
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



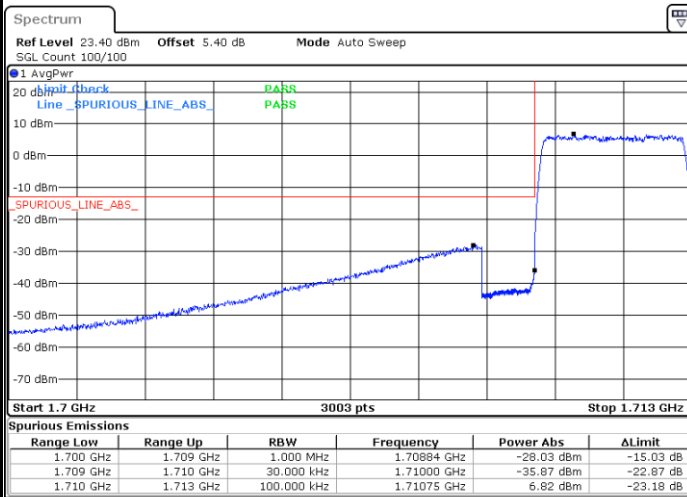
Date: 21 APR 2021 21:30:09

Highest Band Edge / 1 RB



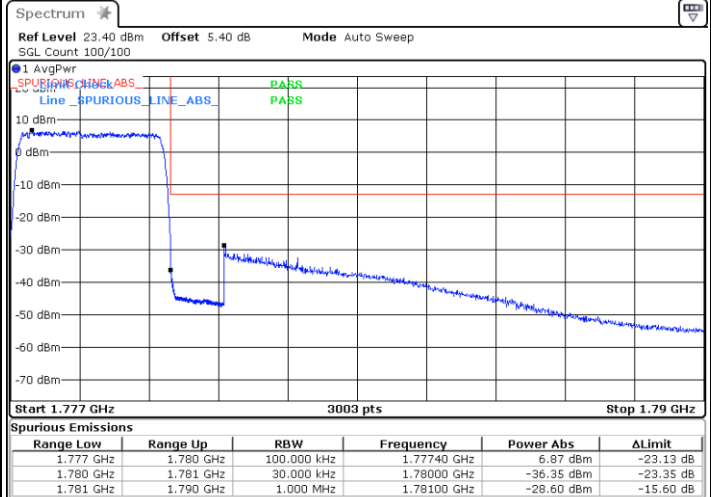
Date: 21 APR 2021 21:34:53

Lowest Band Edge / Full RB



Date: 21 APR 2021 21:27:57

Highest Band Edge / Full RB

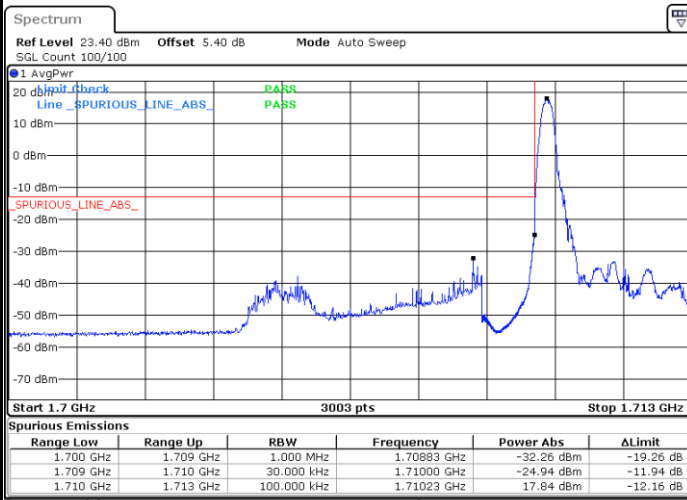


Date: 21 APR 2021 21:32:26



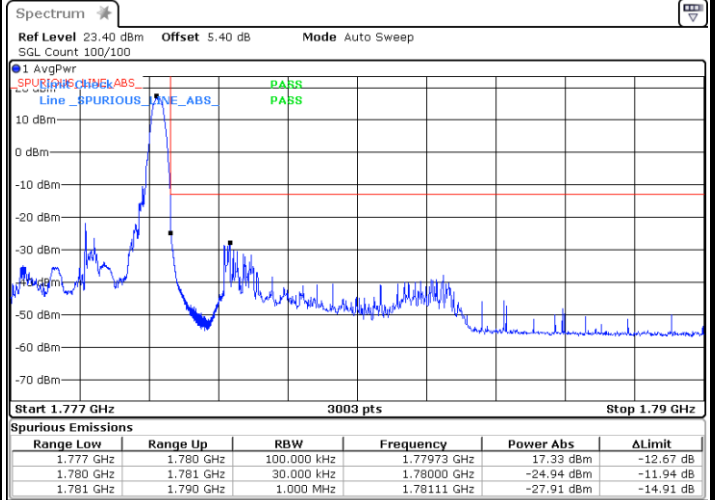
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



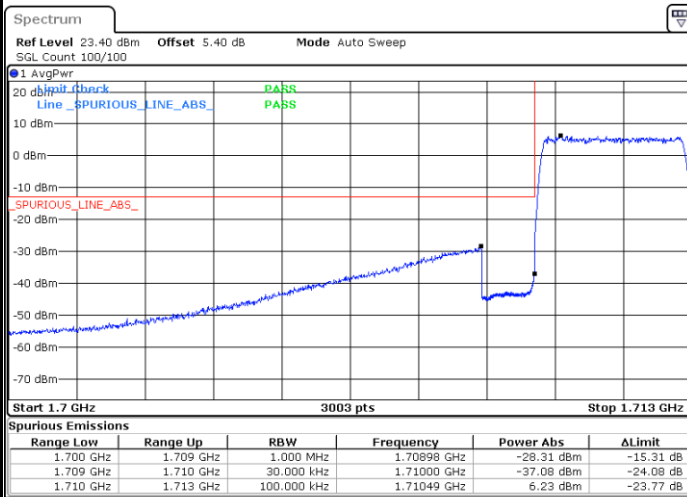
Date: 21 APR 2021 21:29:29

Highest Band Edge / 1 RB



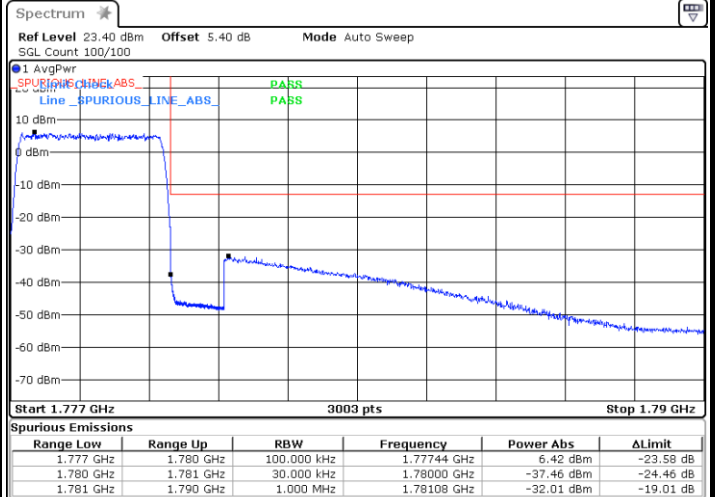
Date: 21 APR 2021 21:34:11

Lowest Band Edge / Full RB



Date: 21 APR 2021 21:28:37

Highest Band Edge / Full RB

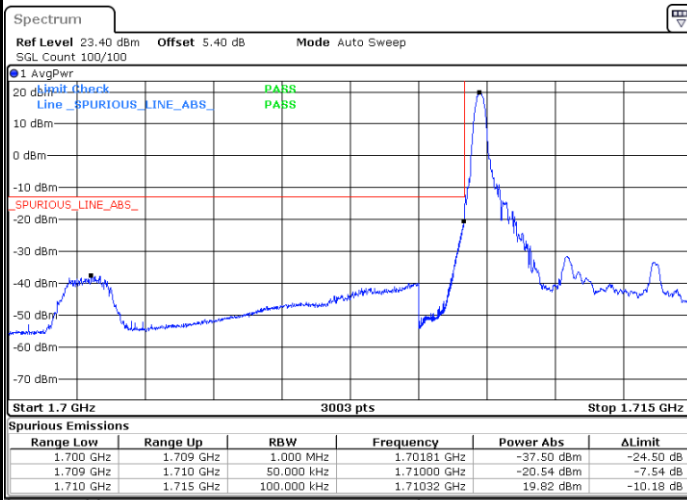


Date: 21 APR 2021 21:33:13



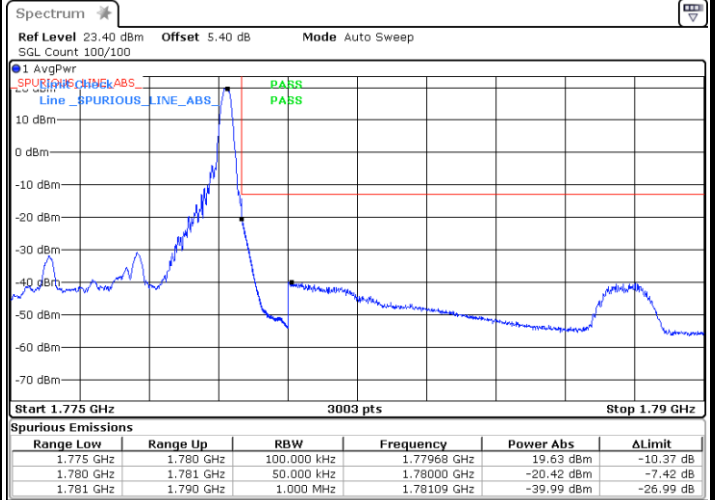
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



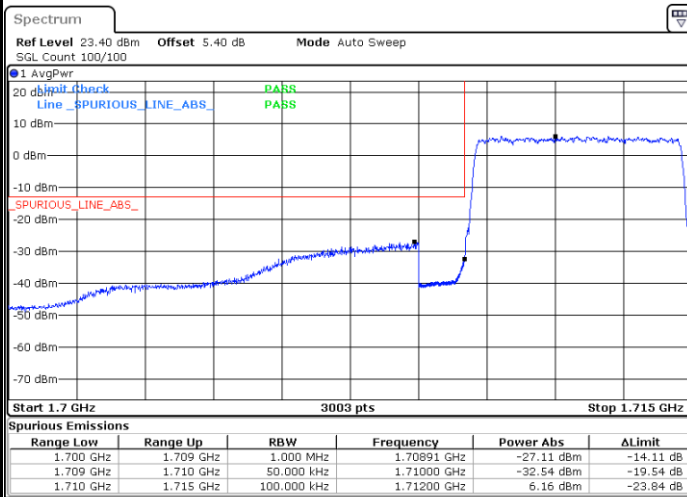
Date: 21 APR 2021 21:46:09

Highest Band Edge / 1 RB



Date: 21 APR 2021 21:50:36

Lowest Band Edge / Full RB



Date: 21 APR 2021 21:44:17

Highest Band Edge / Full RB

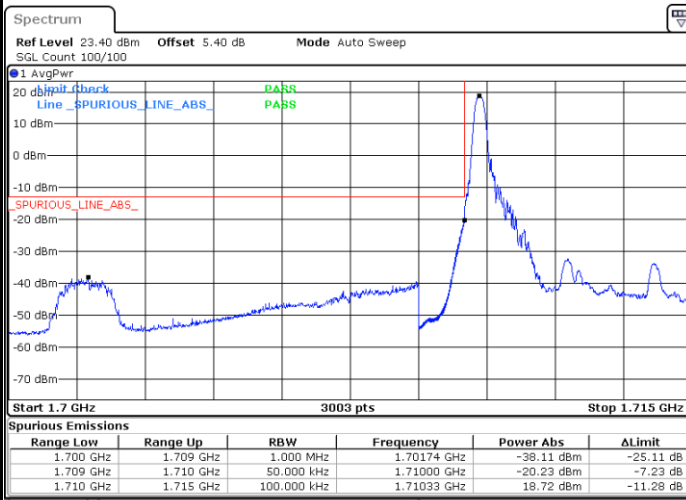


Date: 21 APR 2021 21:47:49

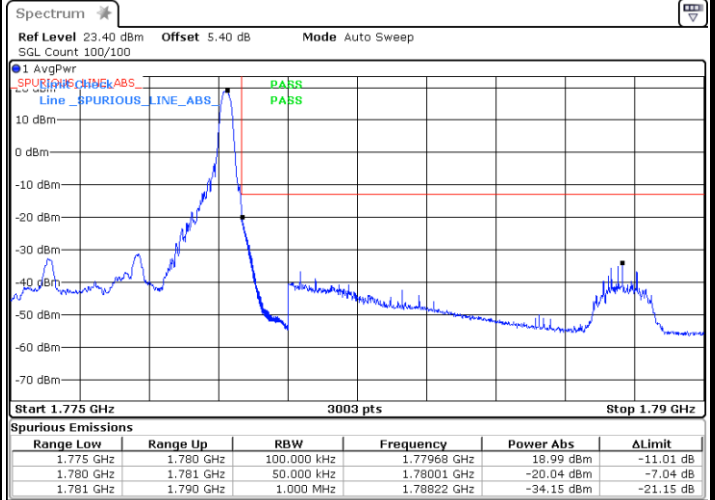


LTE Band 66 / 5MHz / 16QAM

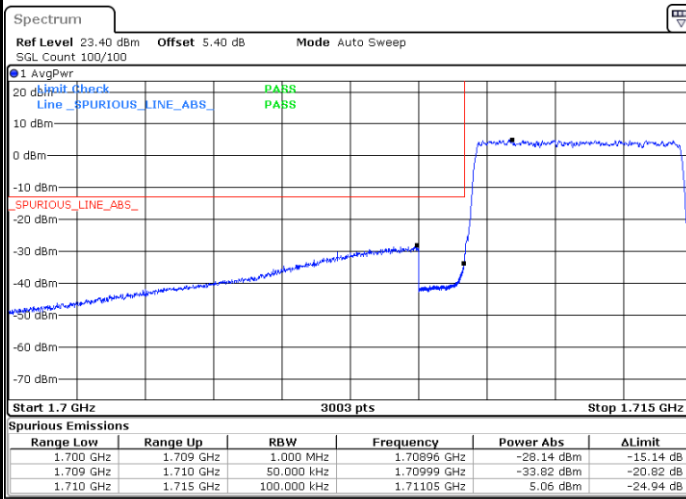
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



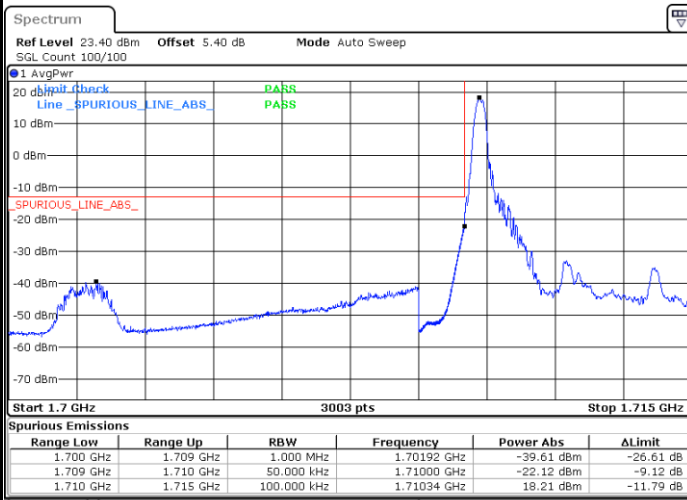
Highest Band Edge / Full RB





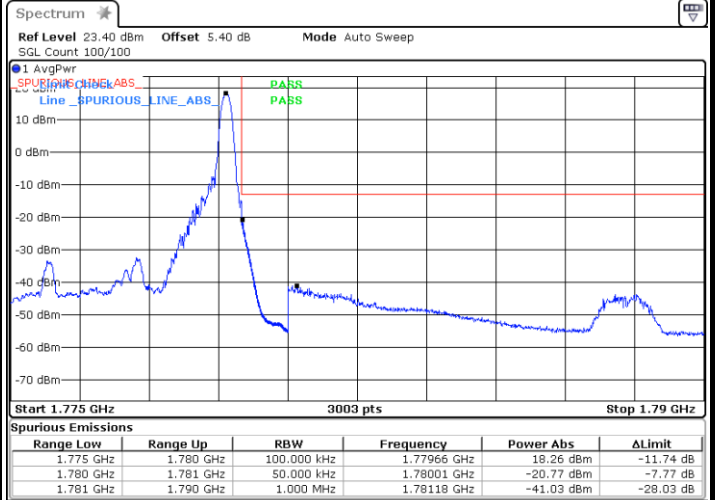
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



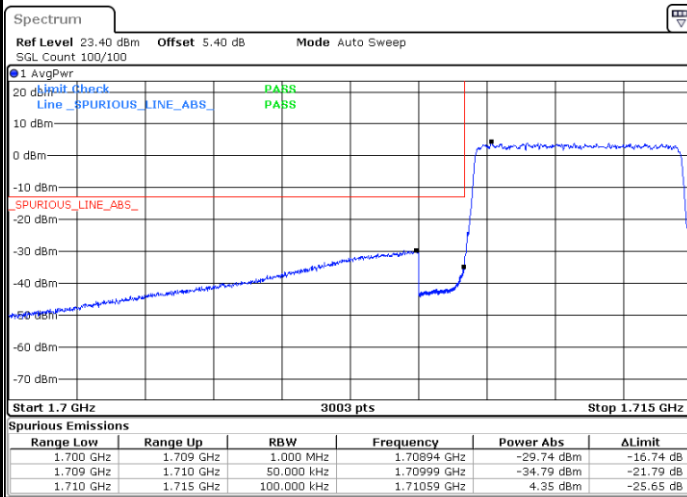
Date: 21 APR 2021 21:45:24

Highest Band Edge / 1 RB



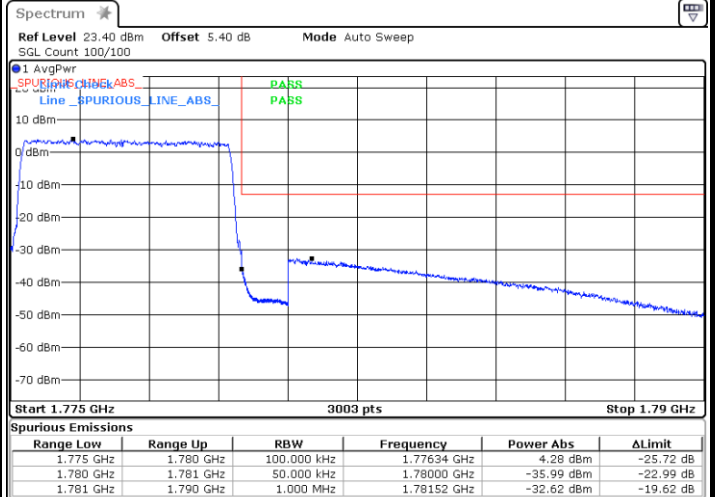
Date: 21 APR 2021 21:48:48

Lowest Band Edge / Full RB



Date: 21 APR 2021 21:45:03

Highest Band Edge / Full RB



Date: 21 APR 2021 21:48:19