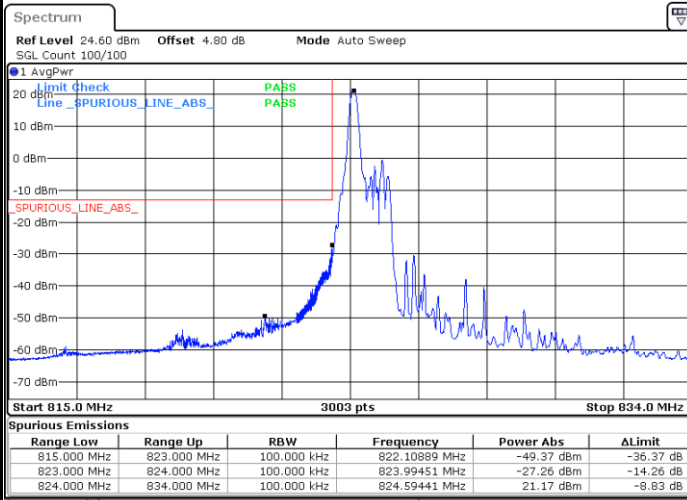


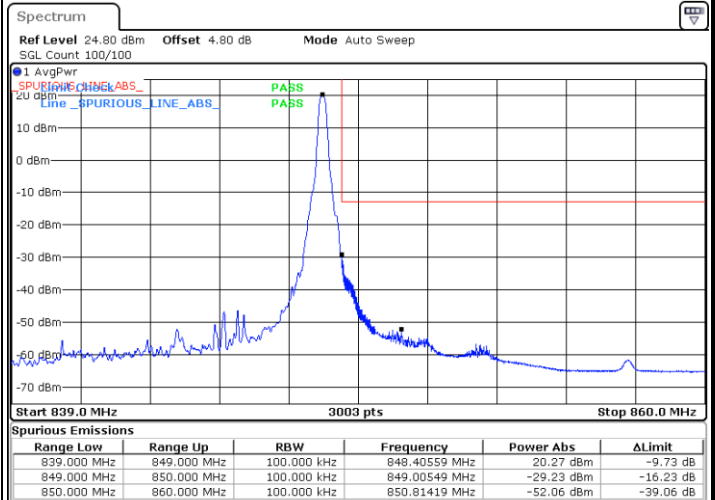


LTE Band 5 / 10MHz / 16QAM

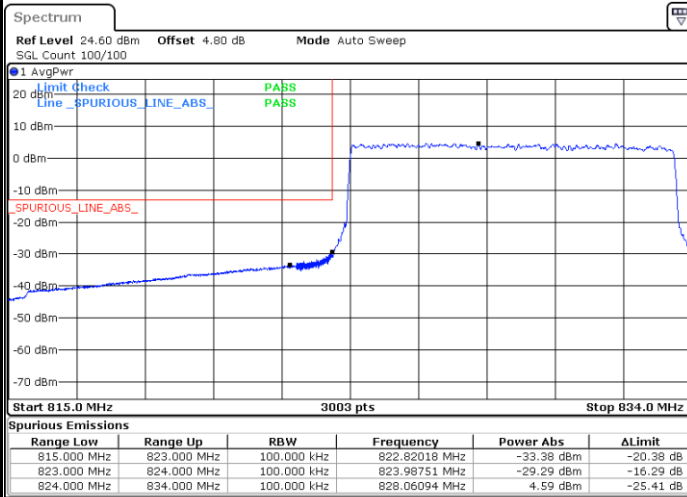
Lowest Band Edge / 1 RB



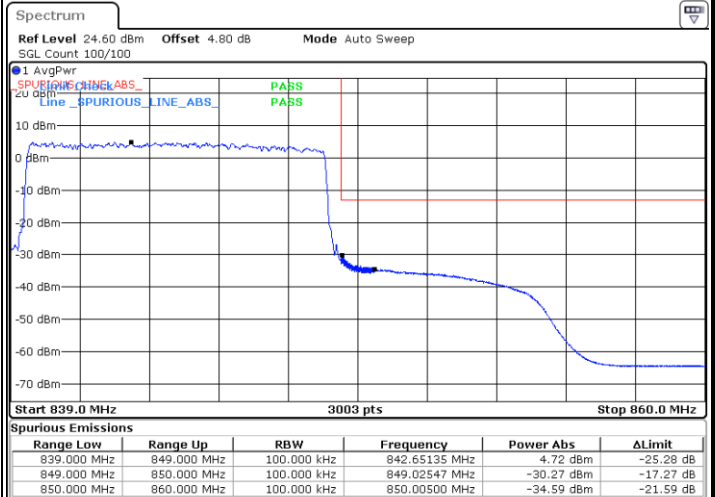
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



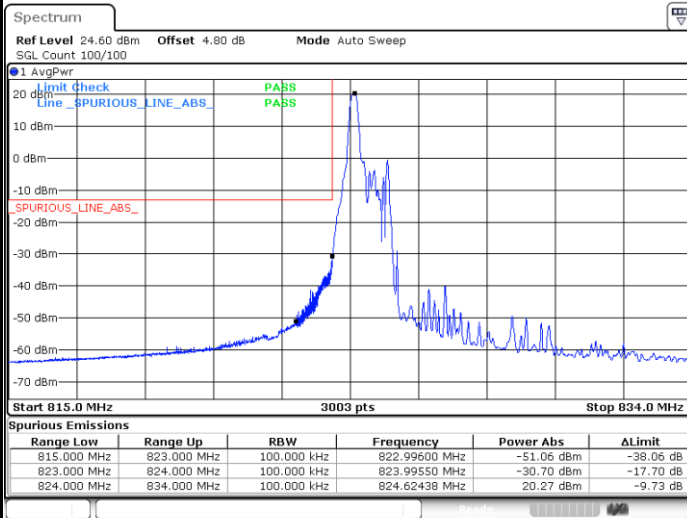
Highest Band Edge / Full RB





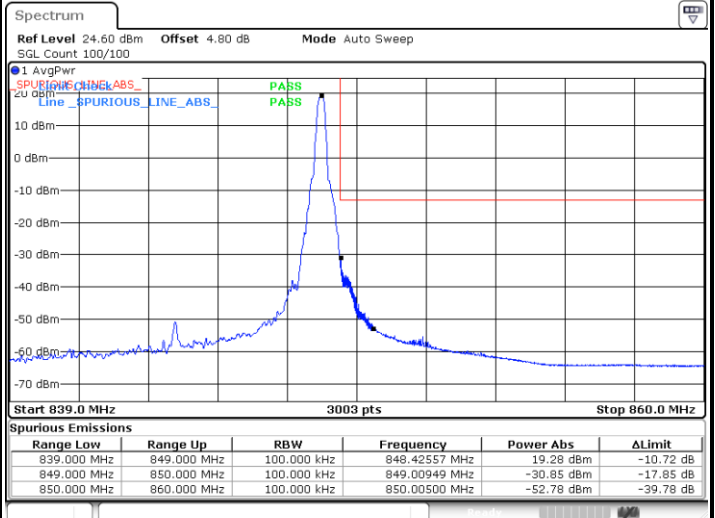
LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



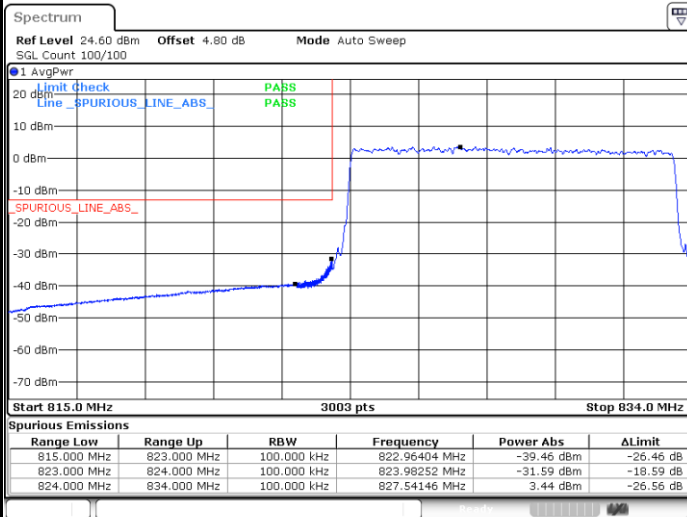
Date: 25.NOV.2021 11:25:17

Highest Band Edge / 1 RB



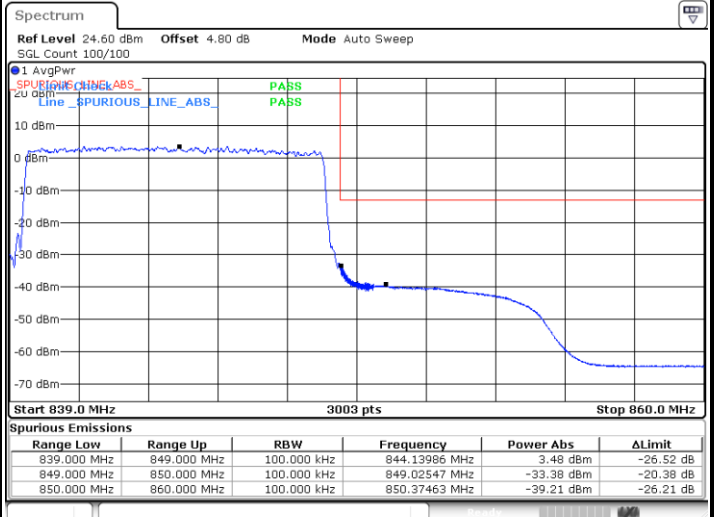
Date: 25.NOV.2021 11:19:37

Lowest Band Edge / Full RB



Date: 25.NOV.2021 11:23:24

Highest Band Edge / Full RB



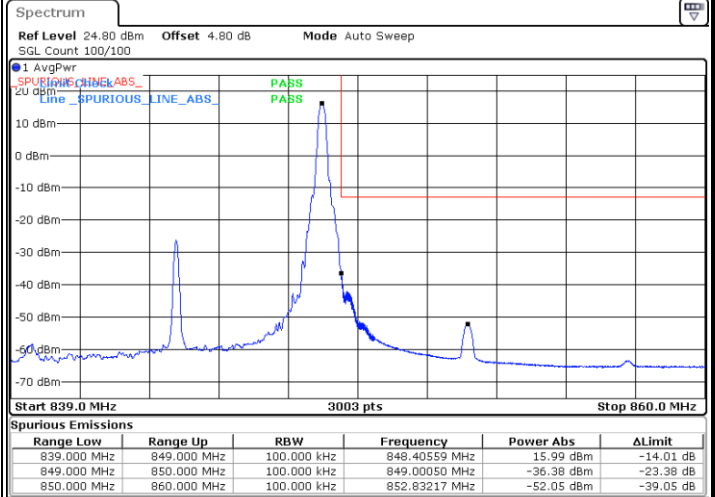
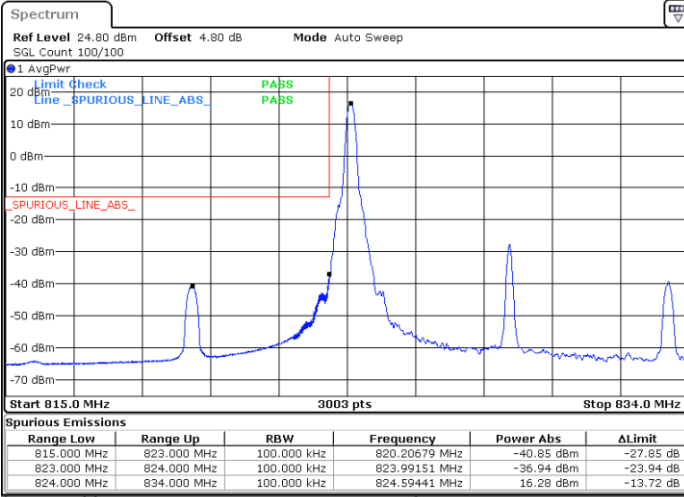
Date: 25.NOV.2021 11:21:31



LTE Band 5 / 10MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

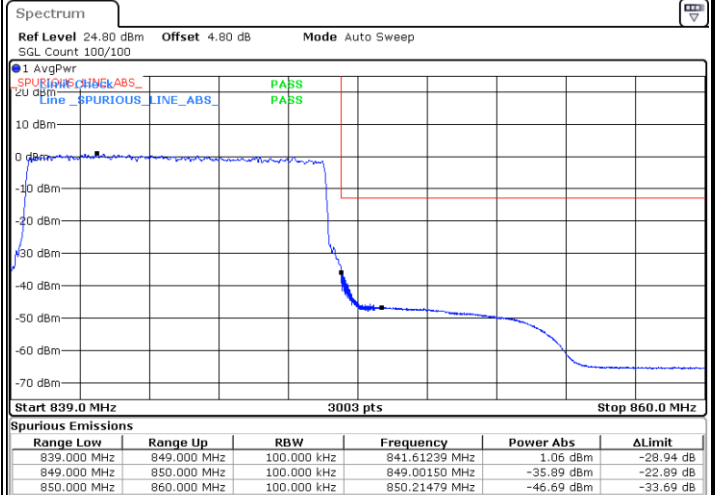
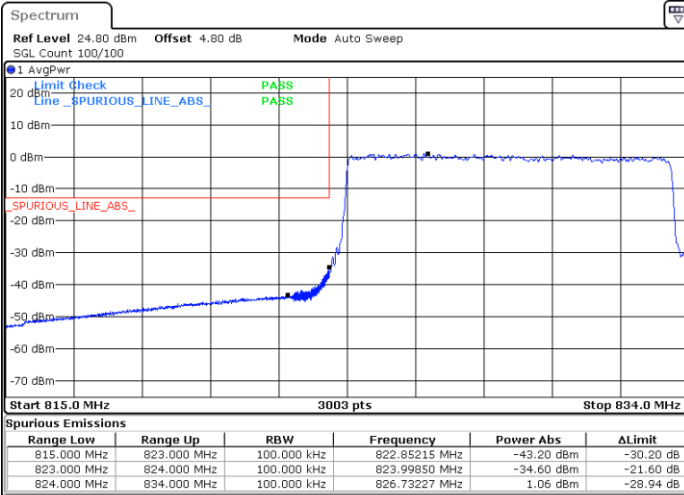


Date: 26.NOV.2021 23:33:37

Date: 26.NOV.2021 23:36:19

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

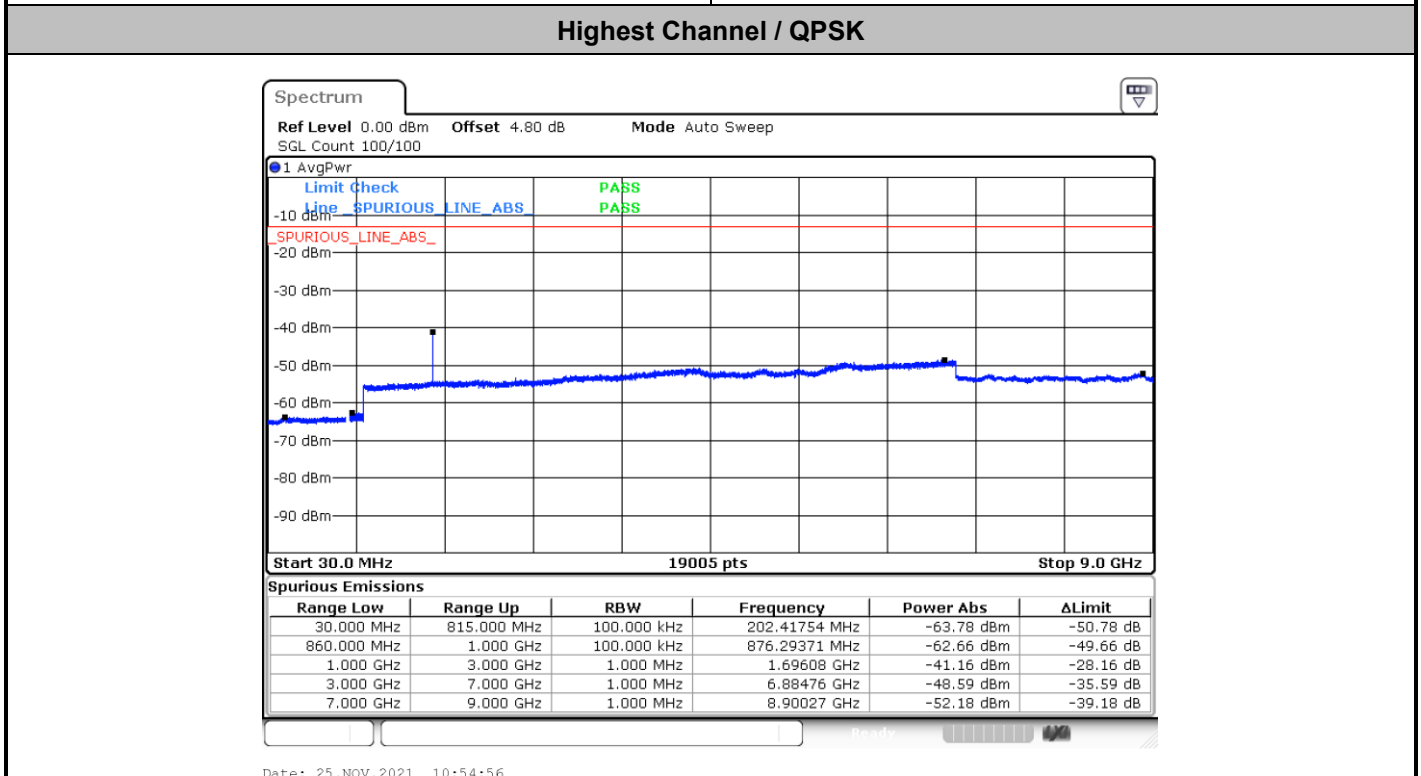
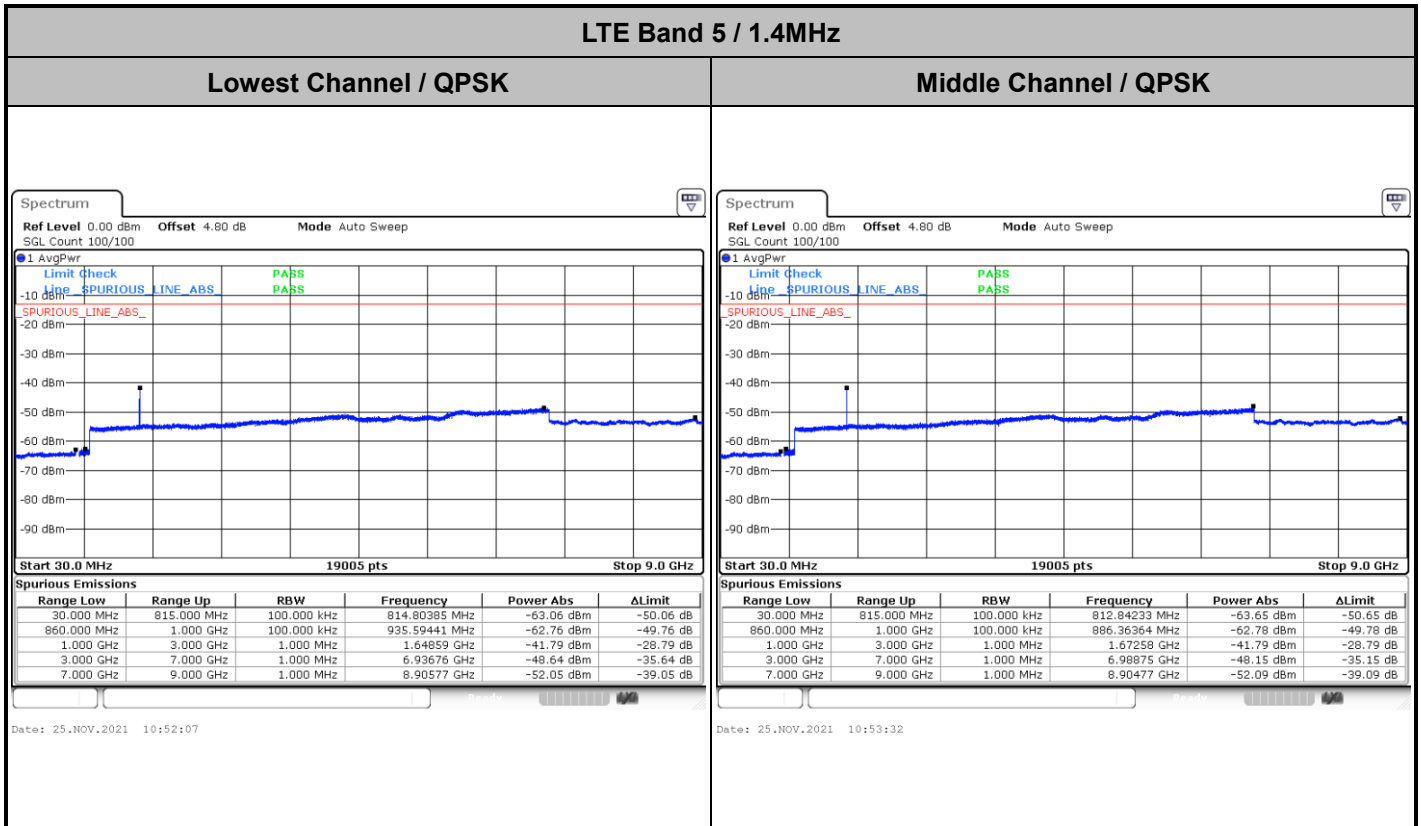


Date: 26.NOV.2021 23:32:43

Date: 26.NOV.2021 23:35:00



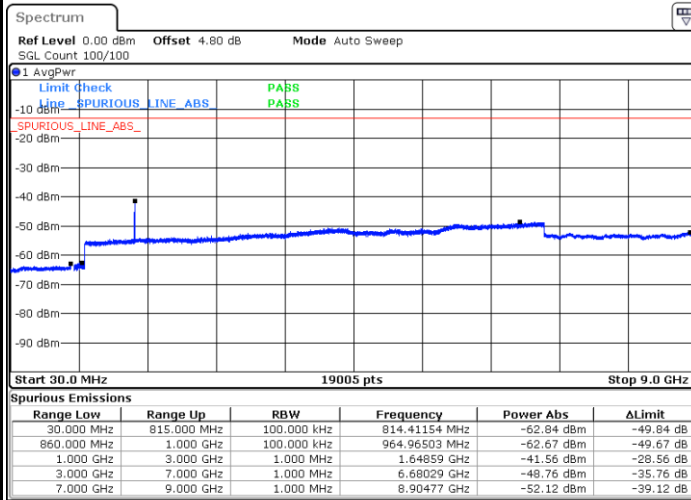
Conducted Spurious Emission





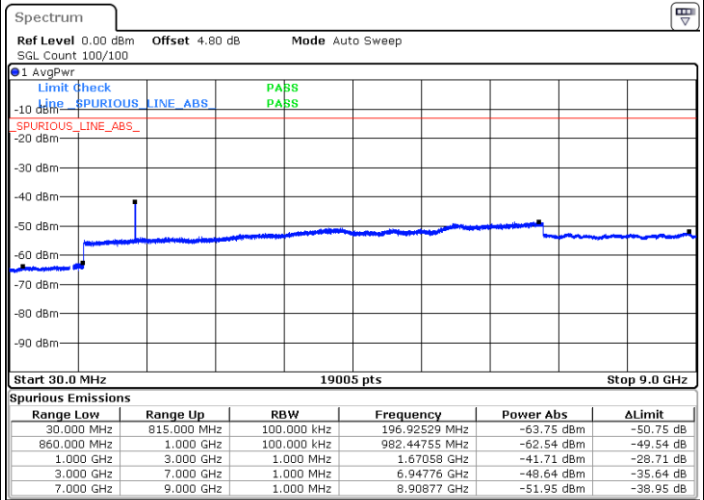
LTE Band 5 / 3MHz

Lowest Channel / QPSK



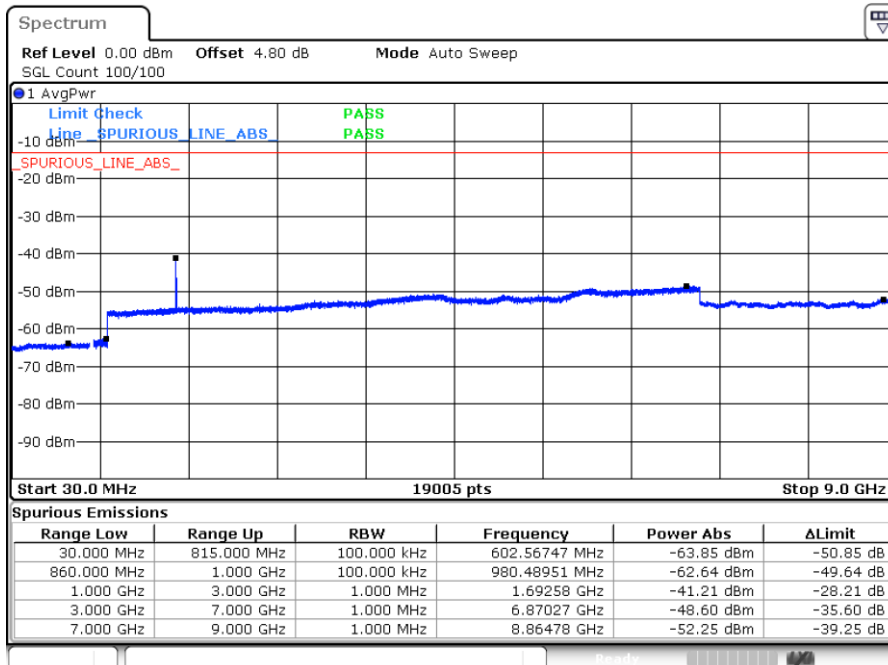
Date: 25.NOV.2021 10:20:01

Middle Channel / QPSK



Date: 25.NOV.2021 10:21:25

Highest Channel / QPSK



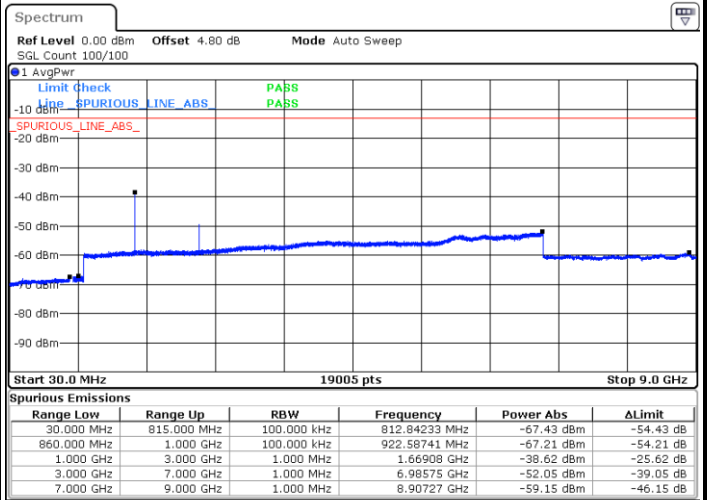
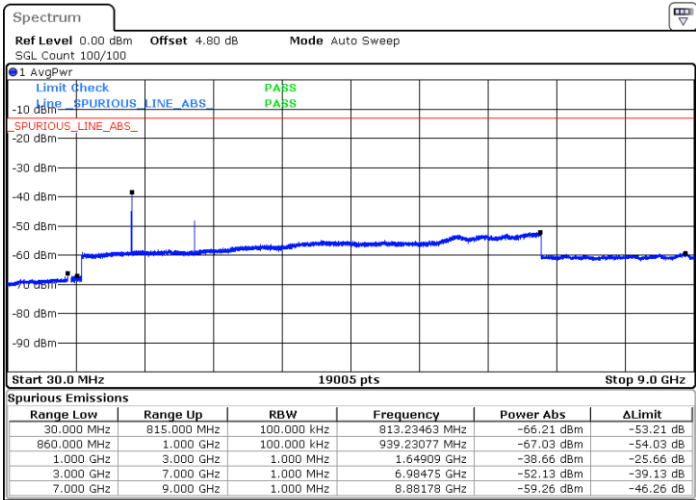
Date: 25.NOV.2021 10:22:50



LTE Band 5 / 5MHz

Lowest Channel / QPSK

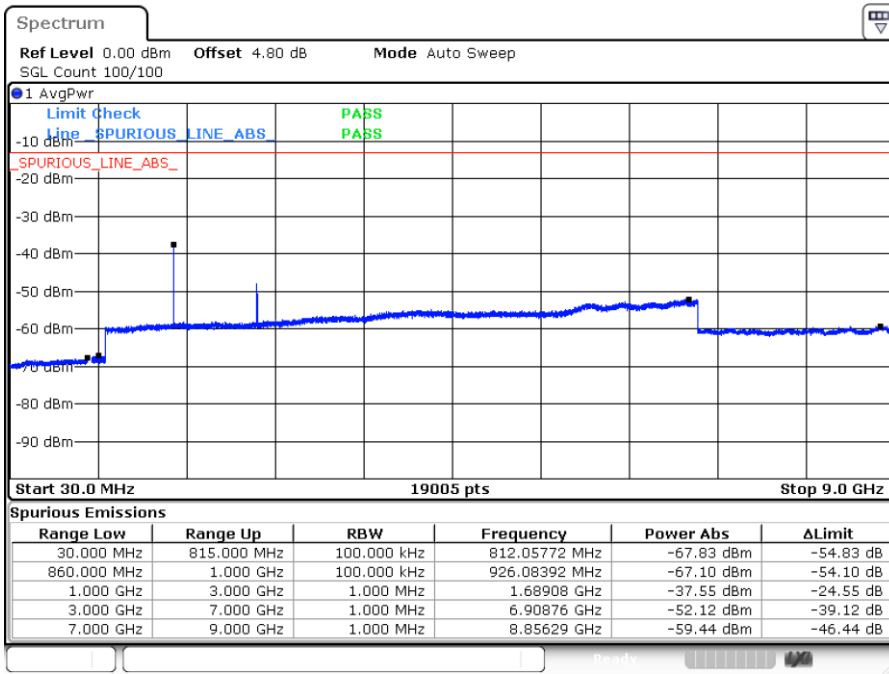
Middle Channel / QPSK



Date: 25.NOV.2021 10:25:40

Date: 25.NOV.2021 10:27:05

Highest Channel / QPSK



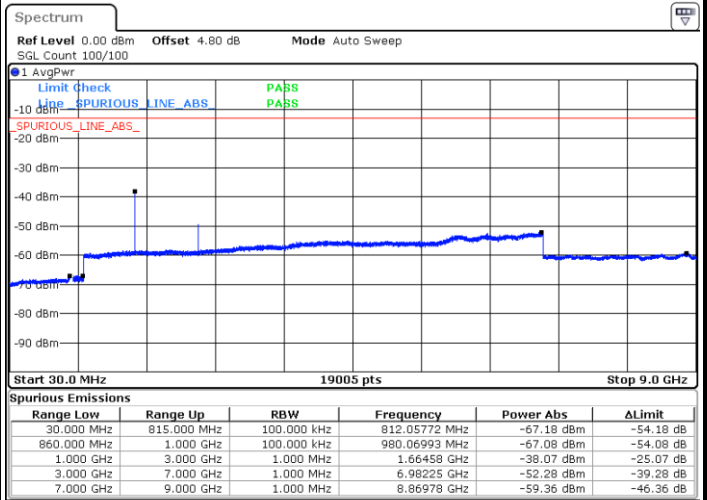
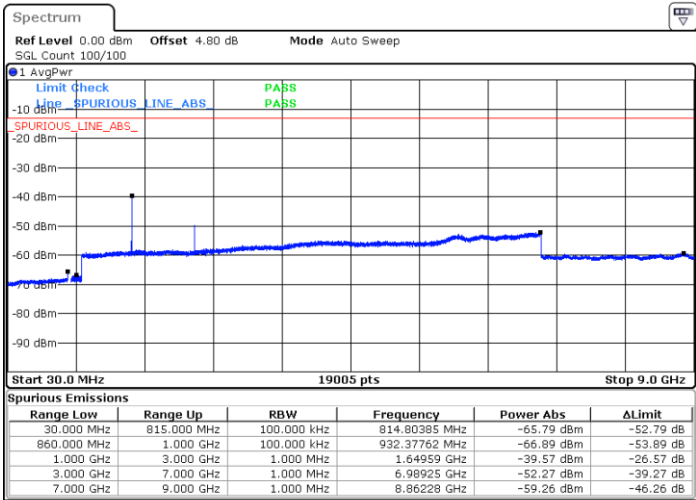
Date: 25.NOV.2021 10:28:30



LTE Band 5 / 10MHz

Lowest Channel / QPSK

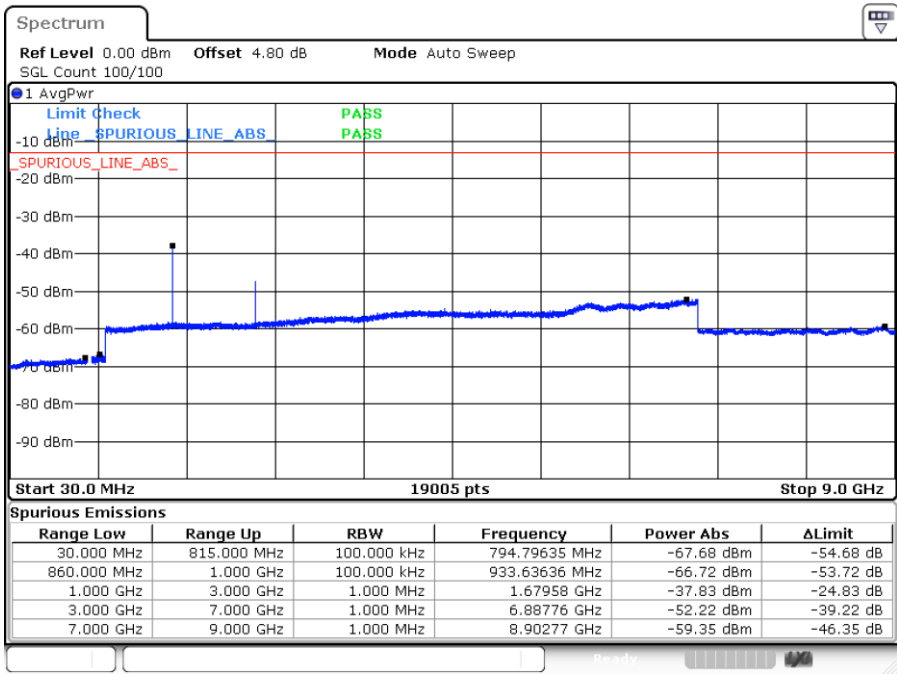
Middle Channel / QPSK



Date: 25.NOV.2021 10:29:55

Date: 25.NOV.2021 10:31:20

Highest Channel / QPSK



Date: 25.NOV.2021 10:32:44



Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0027	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0022	
20	Battery End Point	0.0006	

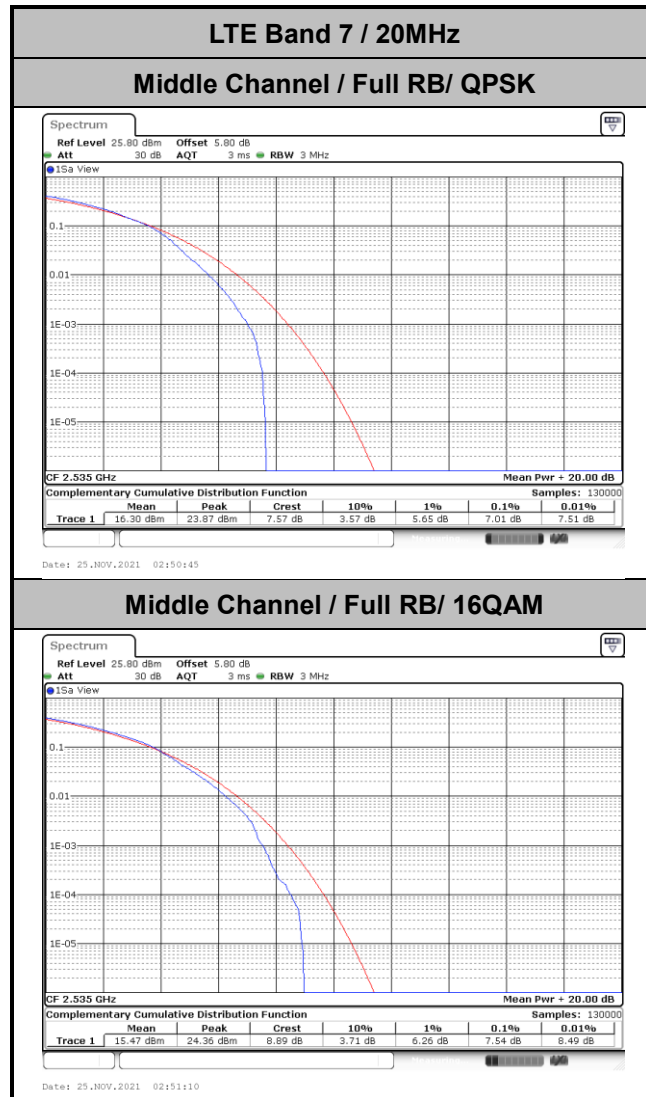
Note: Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.45 V.

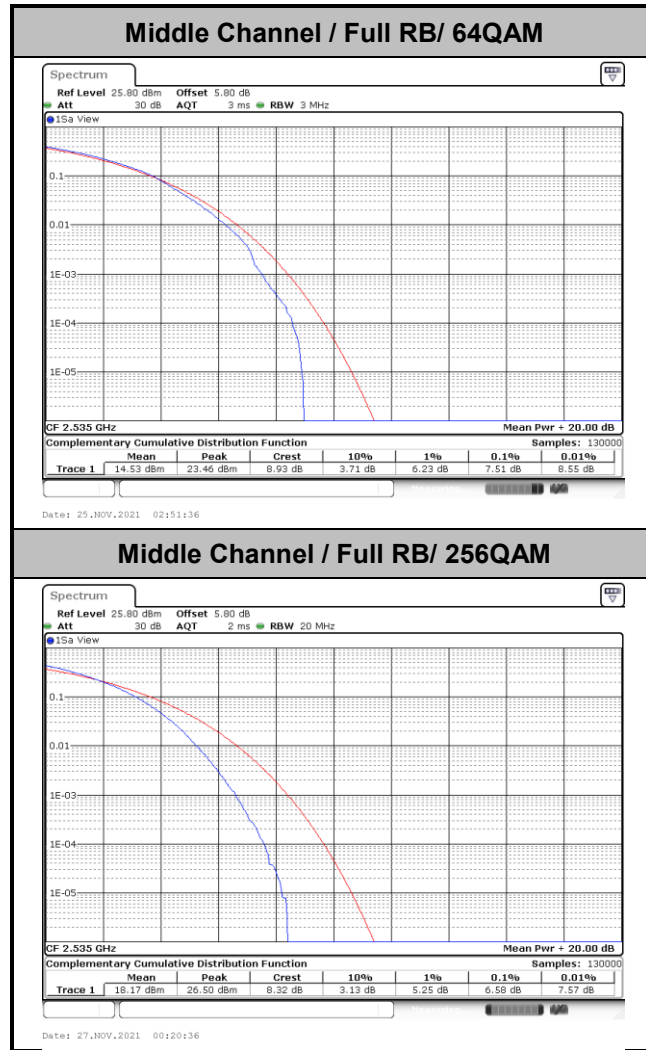


LTE Band 7

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	7.01	7.54	7.51	6.58	PASS

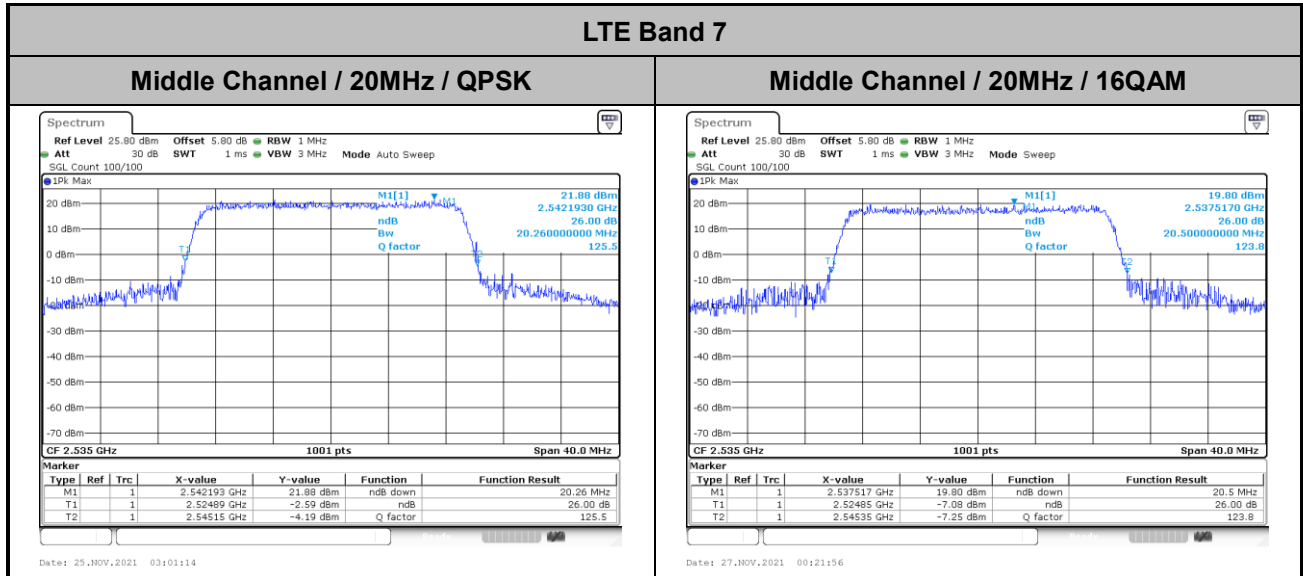






26dB Bandwidth

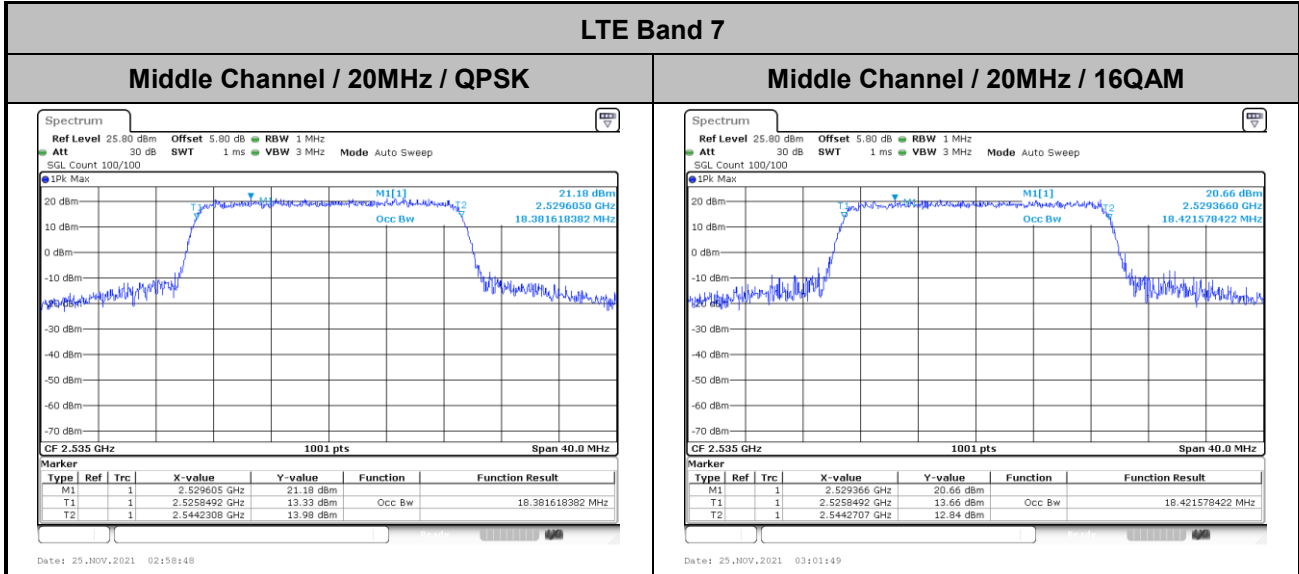
Mode	LTE Band 7 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.26	20.50





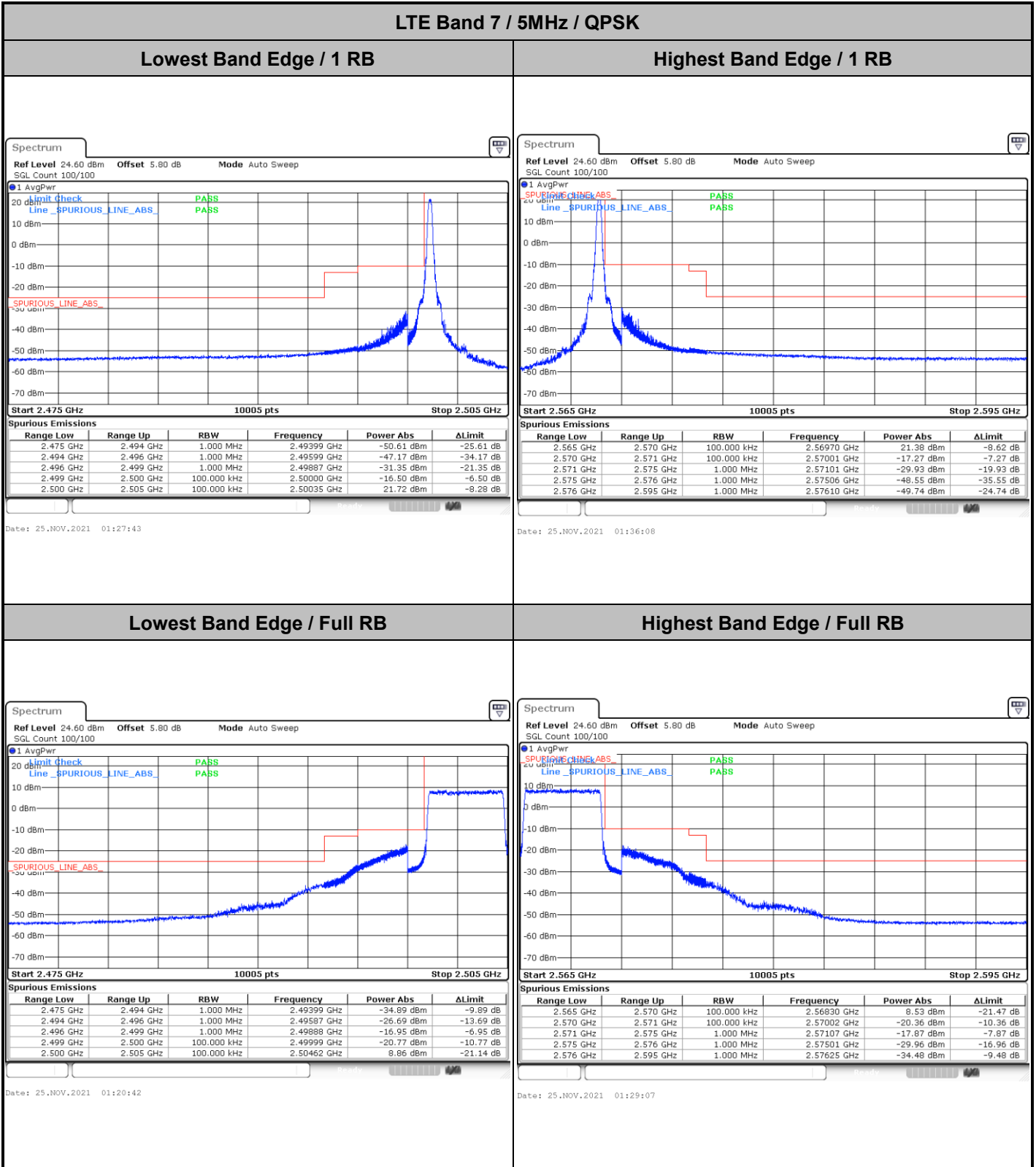
Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.38	18.42





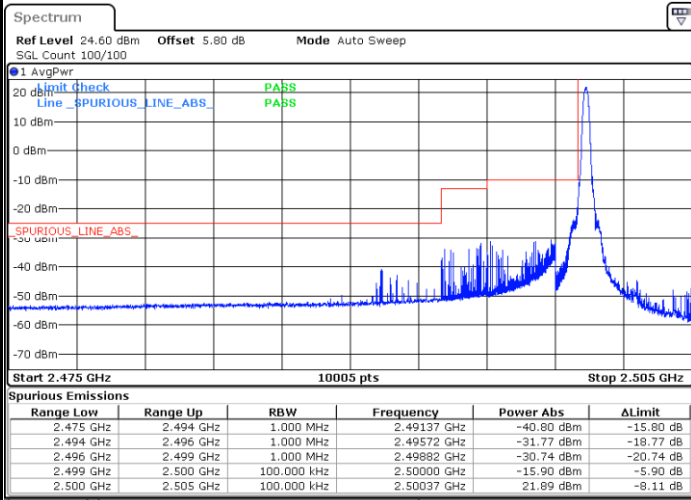
Conducted Band Edge





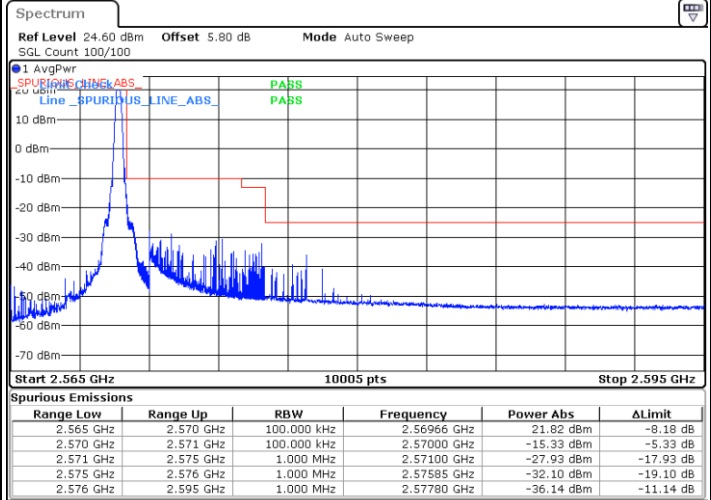
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB



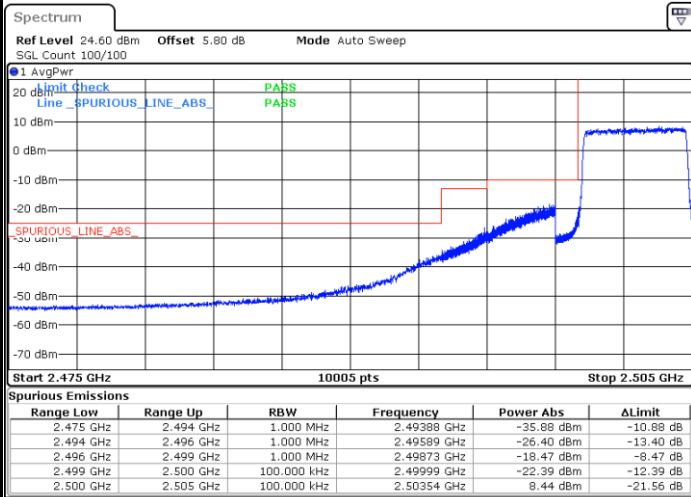
Date: 25.NOV.2021 01:26:19

Highest Band Edge / 1 RB



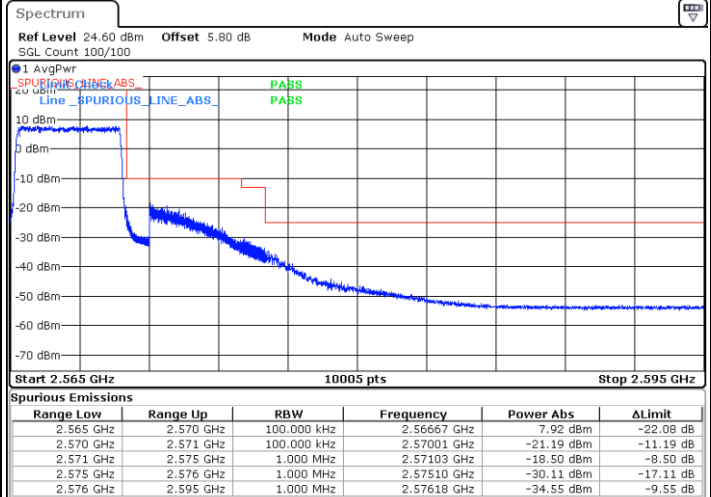
Date: 25.NOV.2021 01:34:44

Lowest Band Edge / Full RB



Date: 25.NOV.2021 01:22:07

Highest Band Edge / Full RB

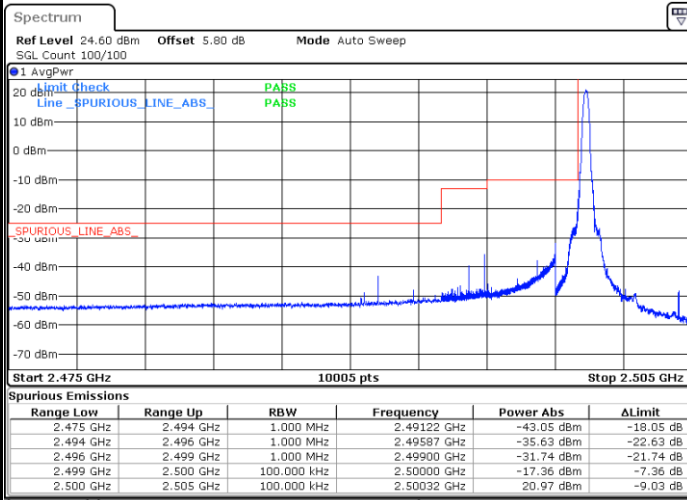


Date: 25.NOV.2021 01:30:31



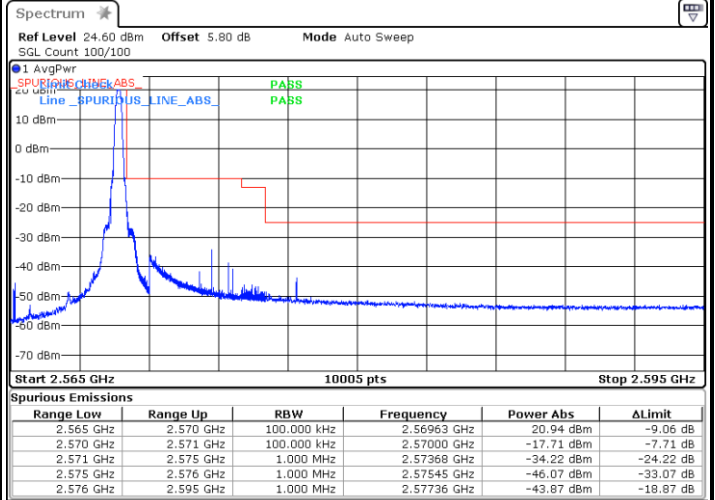
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



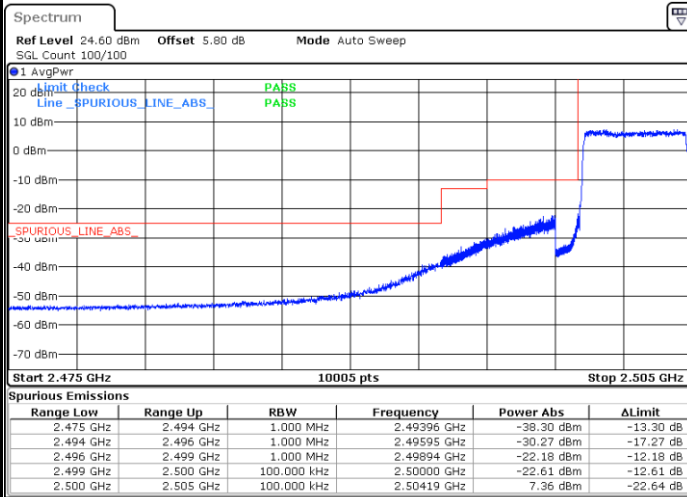
Date: 25.NOV.2021 01:24:55

Highest Band Edge / 1 RB



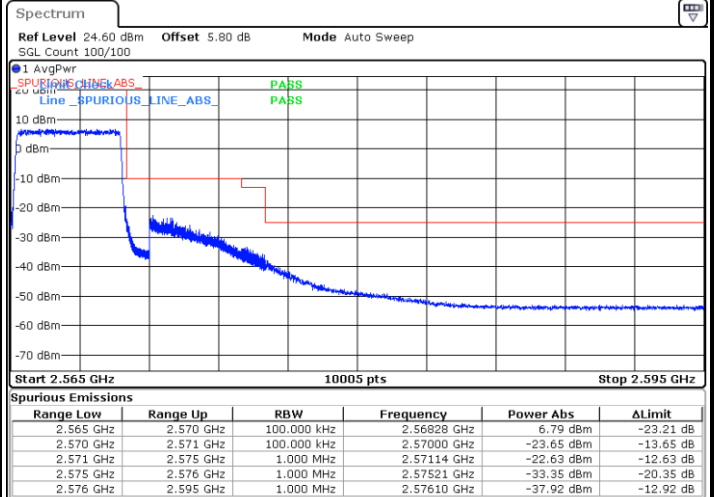
Date: 25.NOV.2021 01:33:20

Lowest Band Edge / Full RB



Date: 25.NOV.2021 01:23:31

Highest Band Edge / Full RB

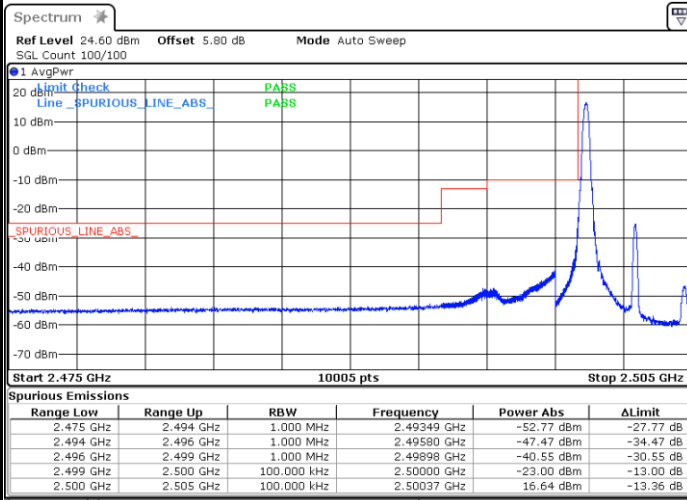


Date: 25.NOV.2021 01:31:55



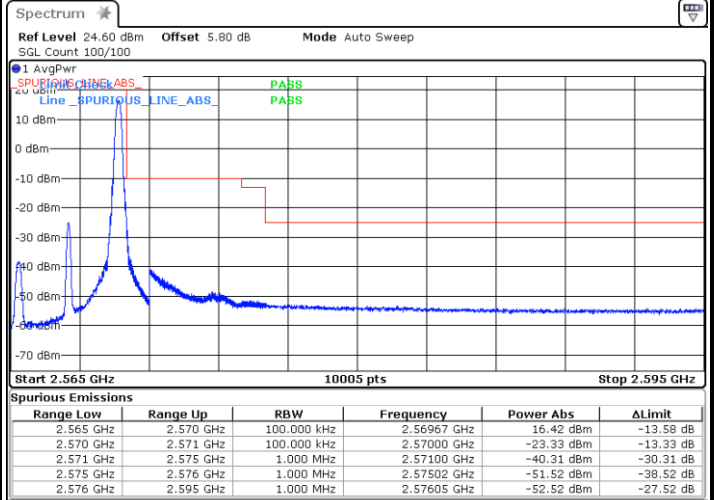
LTE Band 7 / 5MHz / 256QAM

Lowest Band Edge / 1RB



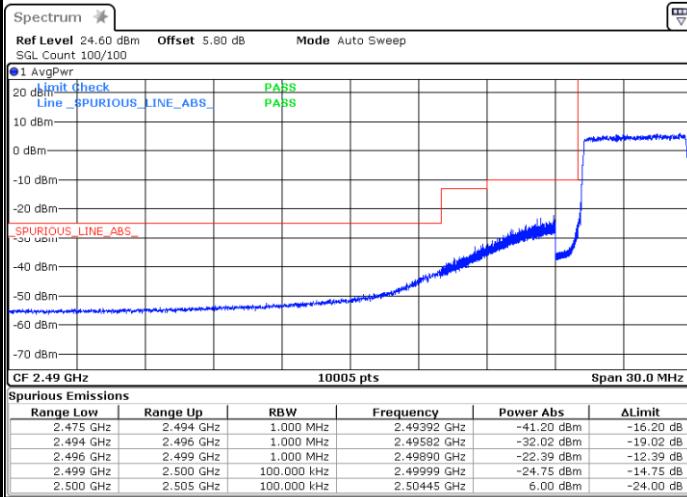
Date: 26.NOV.2021 23:44:05

Highest Band Edge / 1 RB



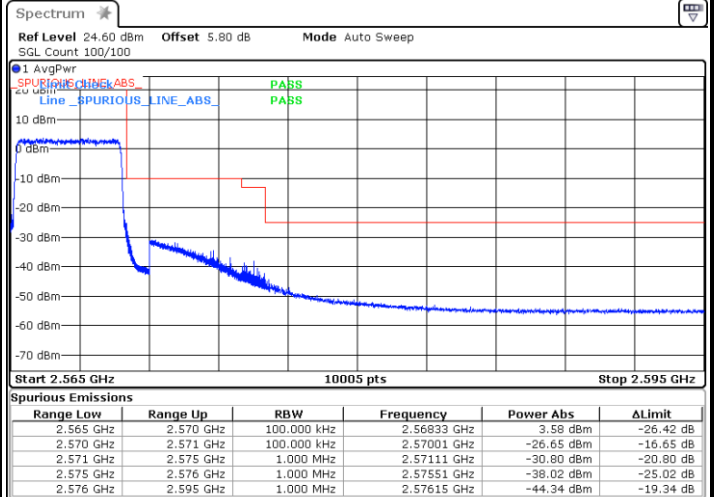
Date: 26.NOV.2021 23:46:25

Lowest Band Edge / Full RB



Date: 26.NOV.2021 23:43:12

Highest Band Edge / Full RB

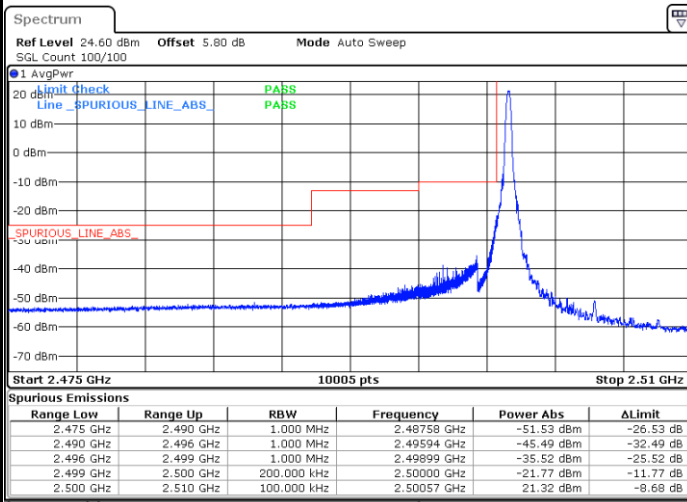


Date: 26.NOV.2021 23:45:15



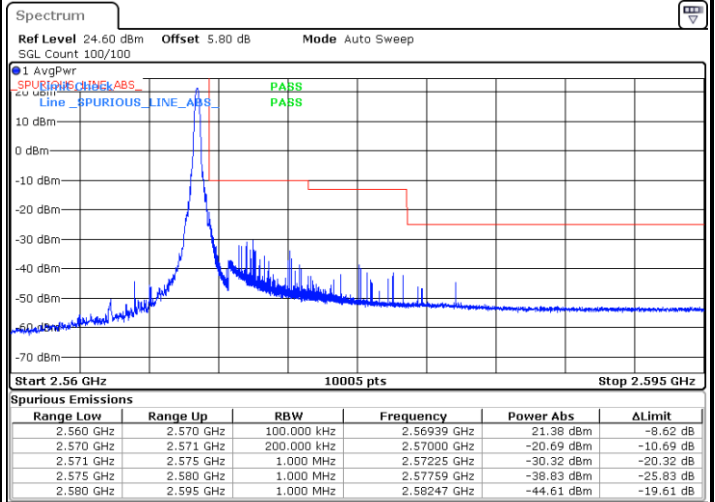
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



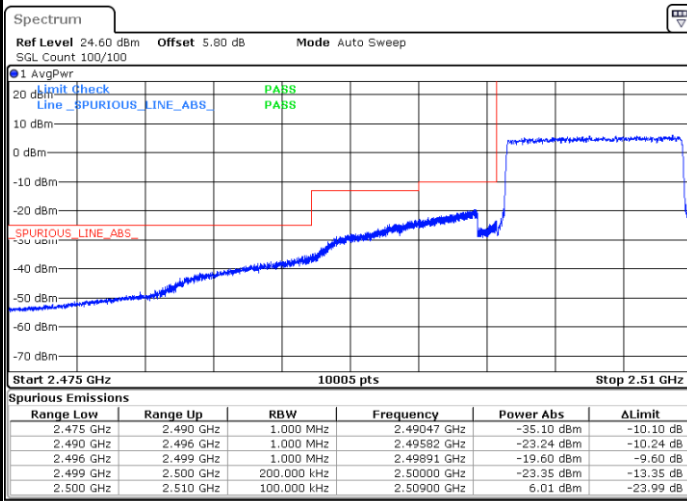
Date: 25.NOV.2021 01:44:33

Highest Band Edge / 1 RB



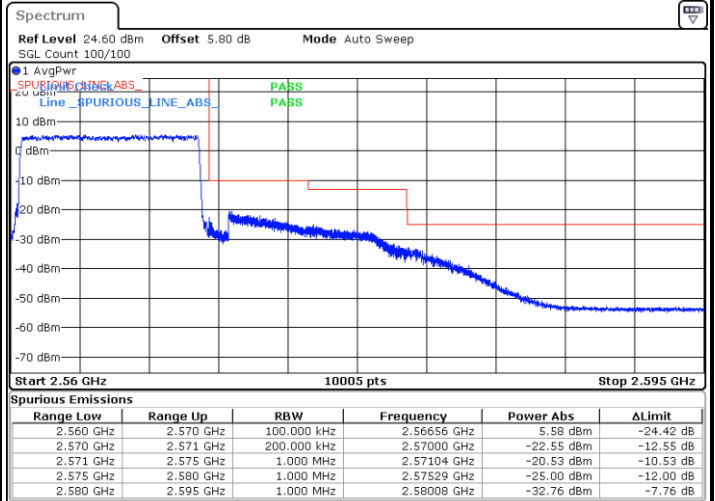
Date: 25.NOV.2021 01:59:55

Lowest Band Edge / Full RB



Date: 25.NOV.2021 01:37:32

Highest Band Edge / Full RB



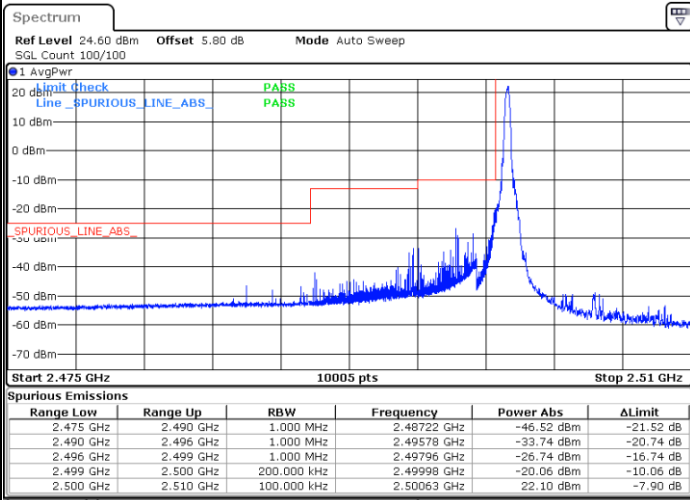
Date: 25.NOV.2021 01:45:17



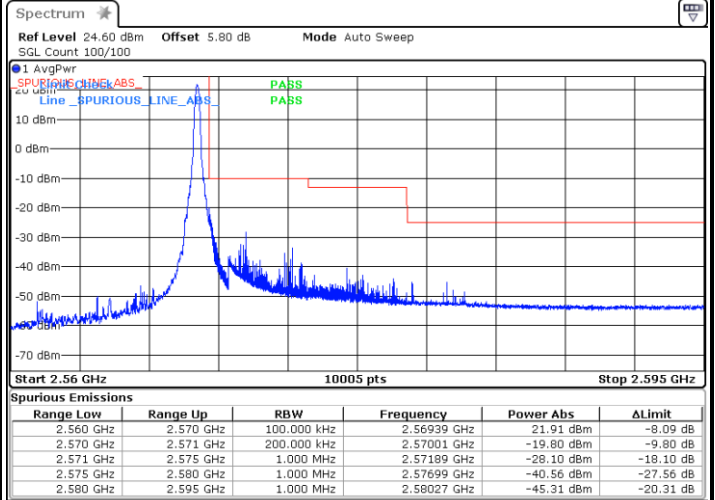
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



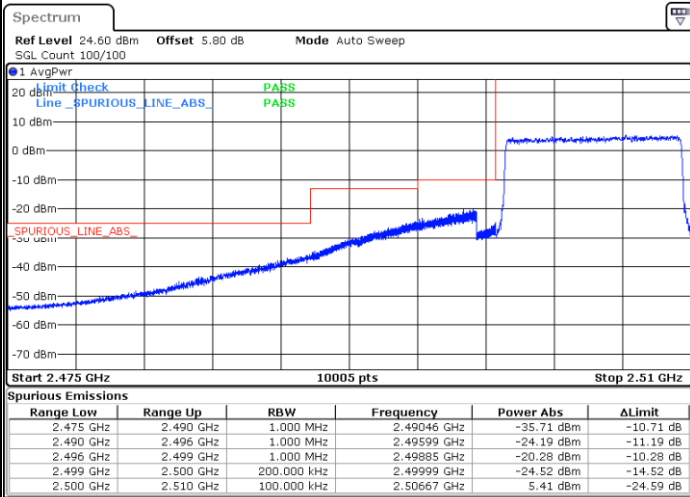
Date: 25.NOV.2021 01:43:08



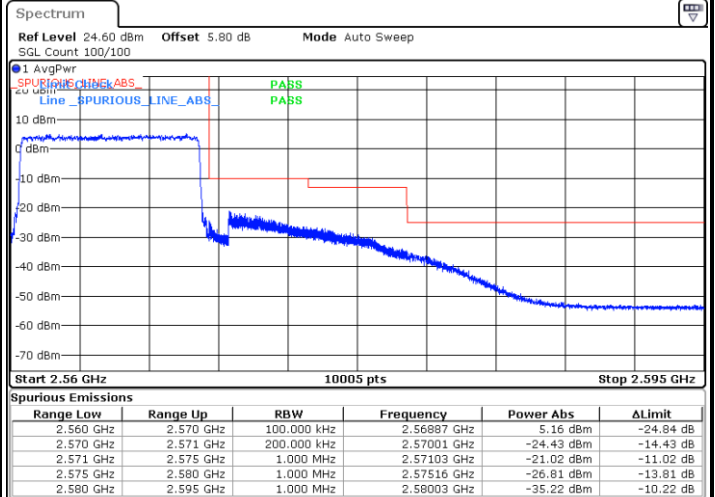
Date: 25.NOV.2021 01:56:45

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25.NOV.2021 01:38:56

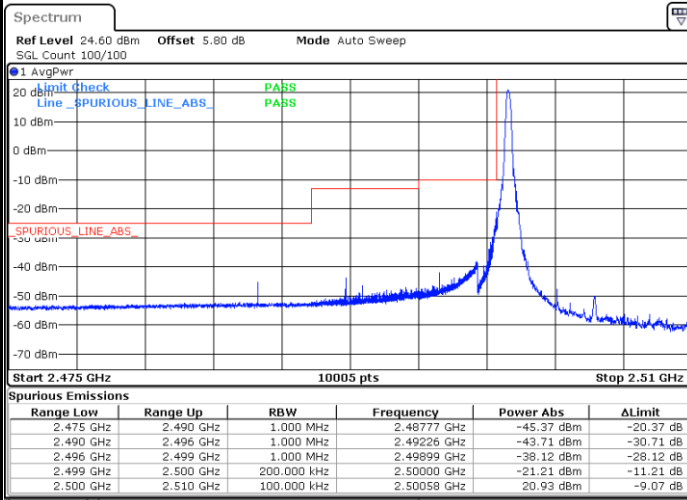


Date: 25.NOV.2021 01:47:21



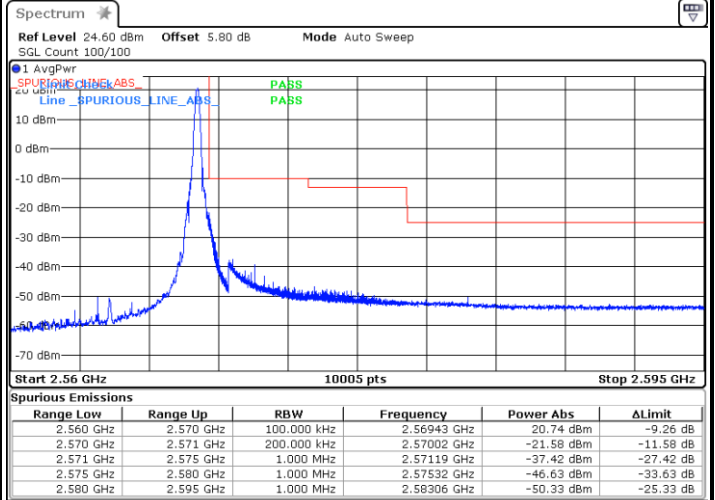
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



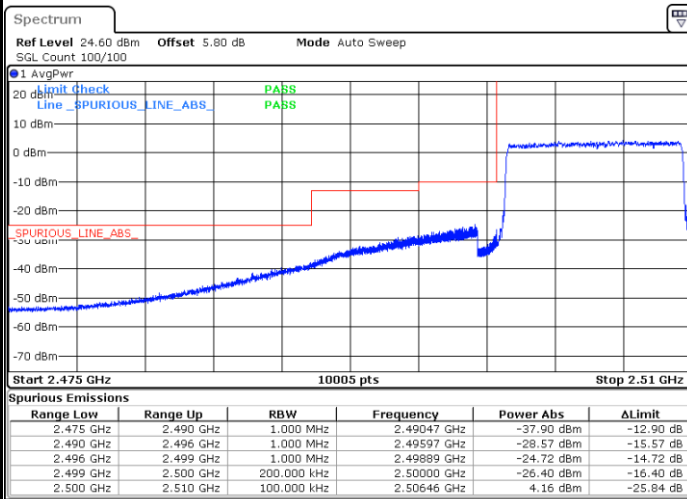
Date: 25.NOV.2021 01:41:44

Highest Band Edge / 1 RB



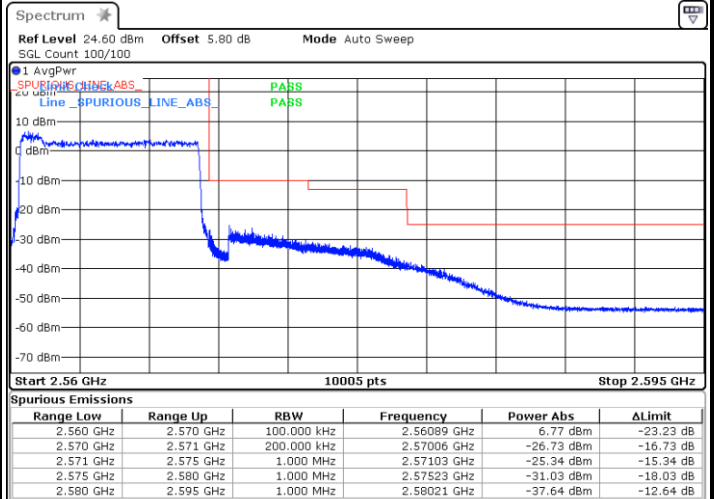
Date: 25.NOV.2021 01:53:37

Lowest Band Edge / Full RB



Date: 25.NOV.2021 01:40:20

Highest Band Edge / Full RB

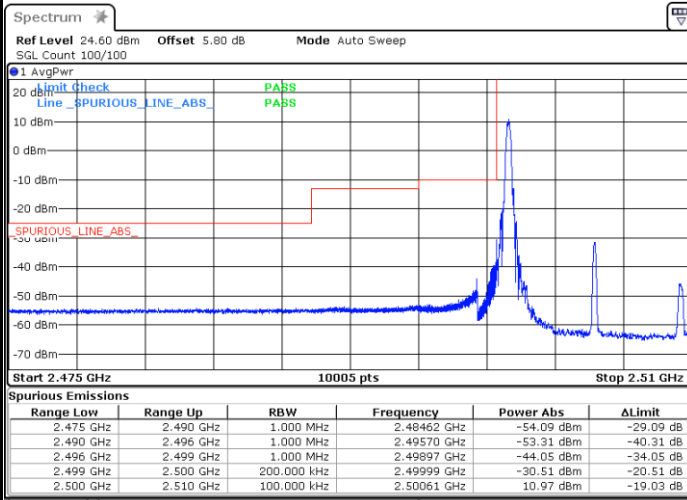


Date: 25.NOV.2021 01:50:29



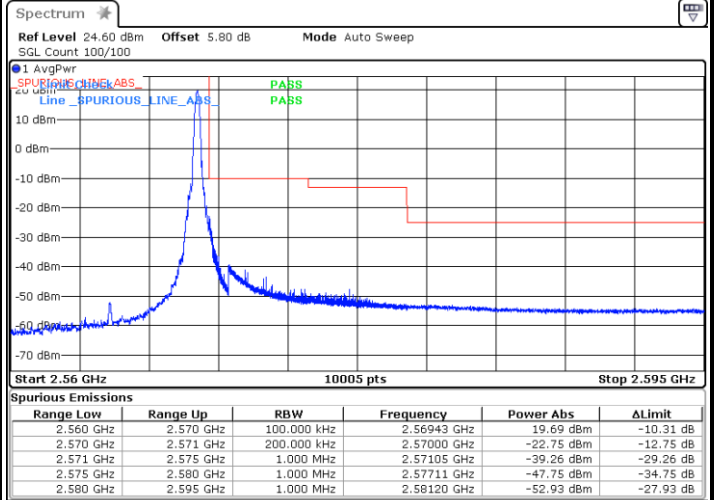
LTE Band 7 / 10MHz / 256QAM

Lowest Band Edge / 1RB



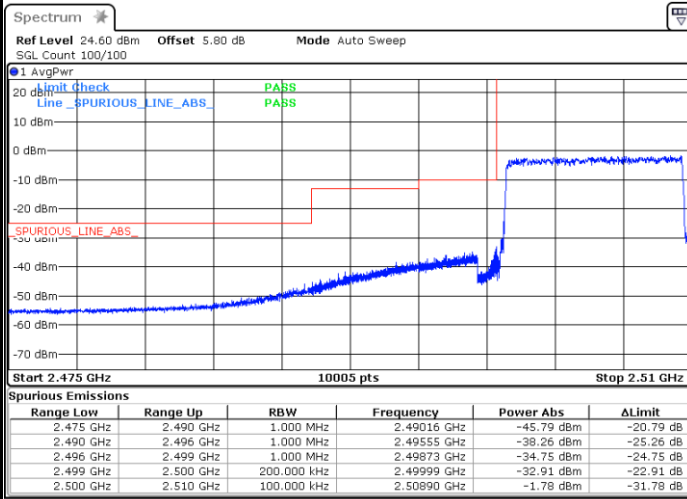
Date: 26.NOV.2021 23:50:57

Highest Band Edge / 1 RB



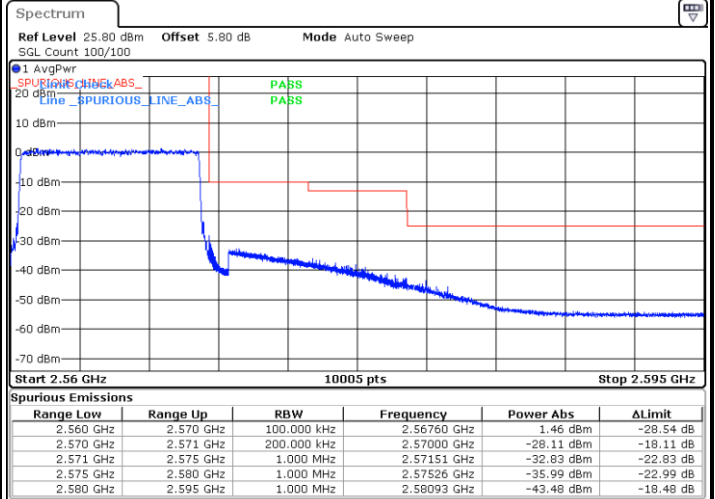
Date: 26.NOV.2021 23:55:04

Lowest Band Edge / Full RB



Date: 26.NOV.2021 23:48:19

Highest Band Edge / Full RB

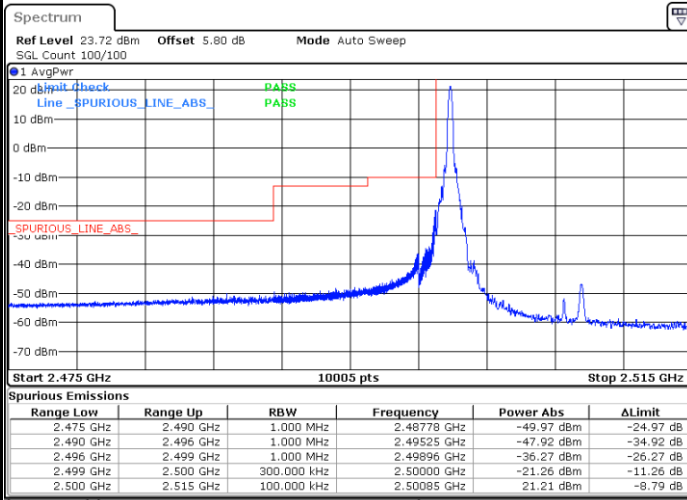


Date: 27.NOV.2021 14:48:51



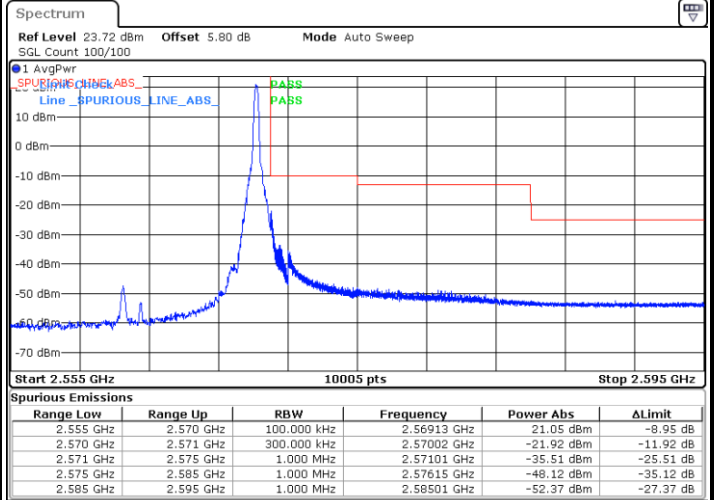
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



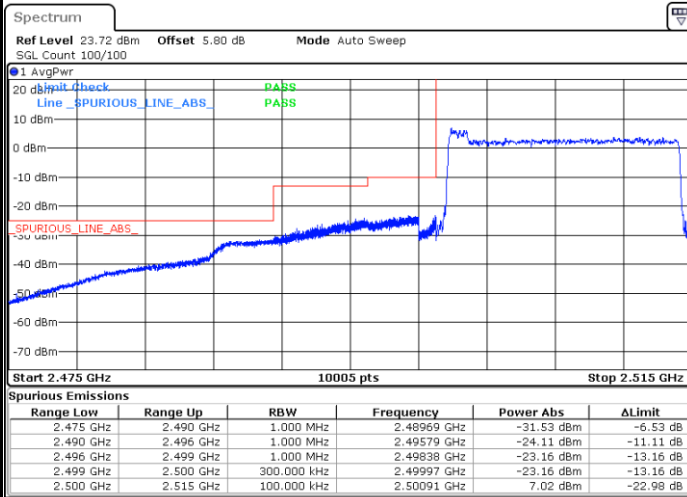
Date: 25.NOV.2021 02:08:23

Highest Band Edge / 1 RB



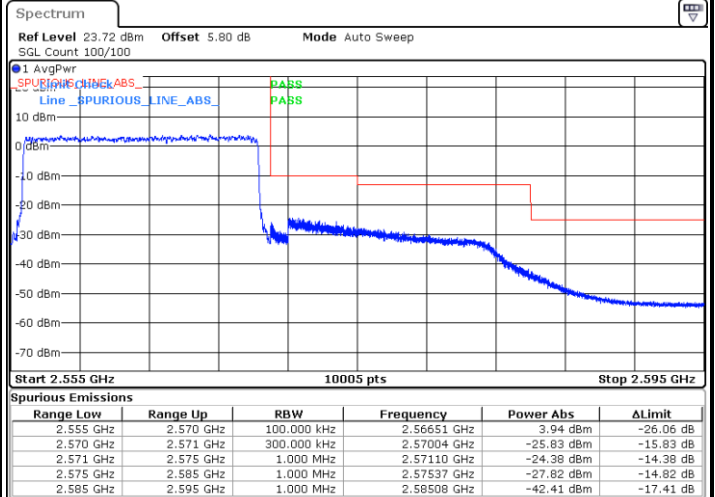
Date: 25.NOV.2021 02:16:49

Lowest Band Edge / Full RB



Date: 25.NOV.2021 02:01:20

Highest Band Edge / Full RB

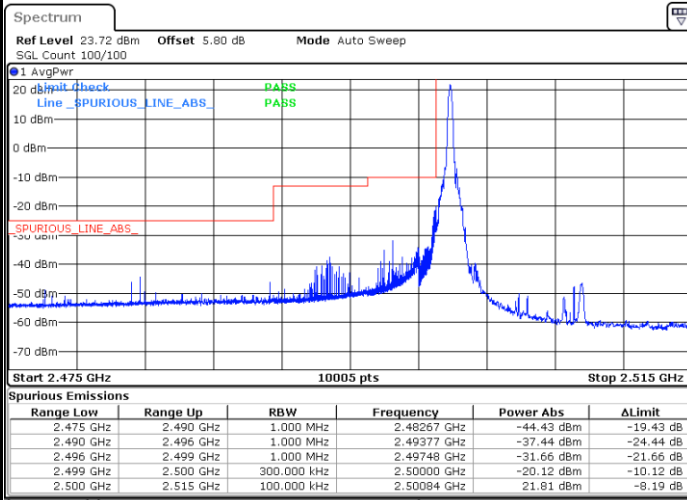


Date: 25.NOV.2021 02:09:47



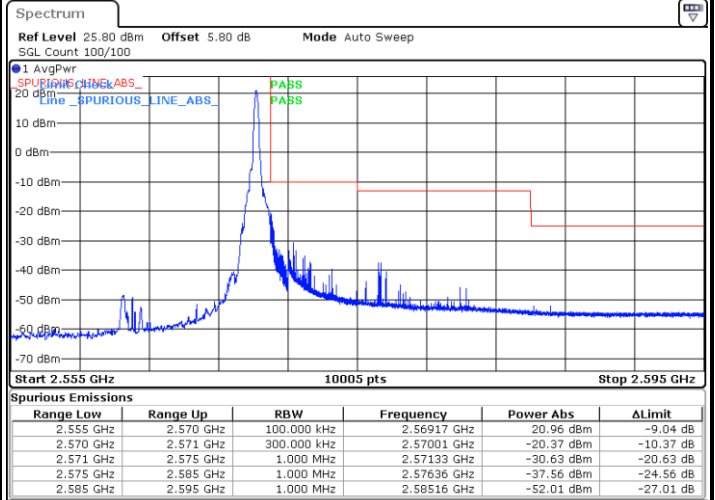
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



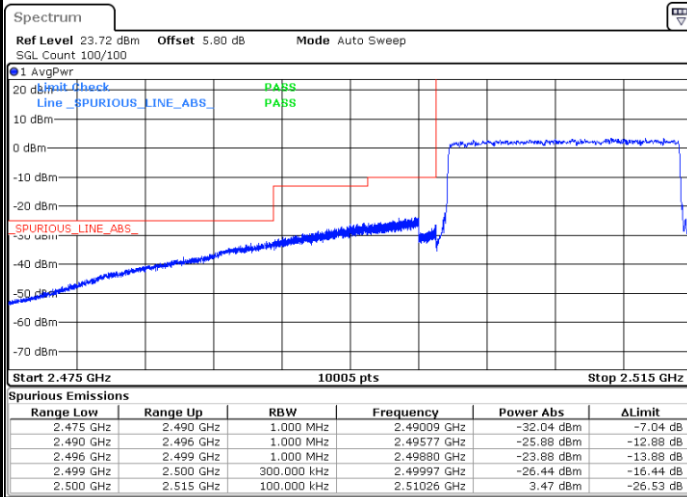
Date: 25.NOV.2021 02:06:59

Highest Band Edge / 1 RB



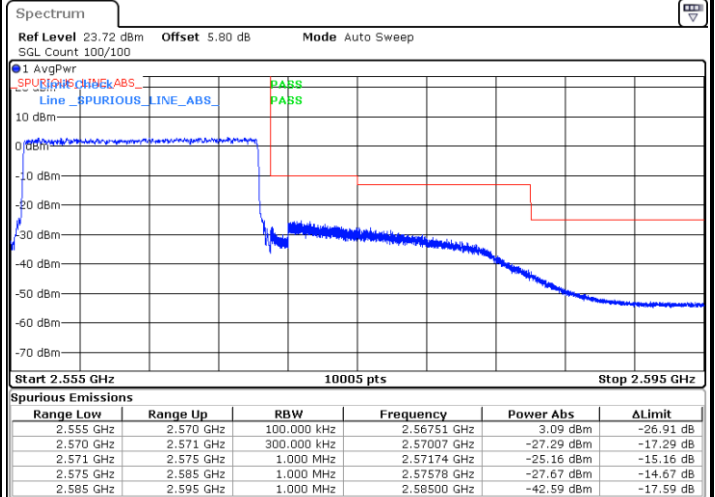
Date: 27.NOV.2021 14:52:54

Lowest Band Edge / Full RB



Date: 25.NOV.2021 02:02:44

Highest Band Edge / Full RB

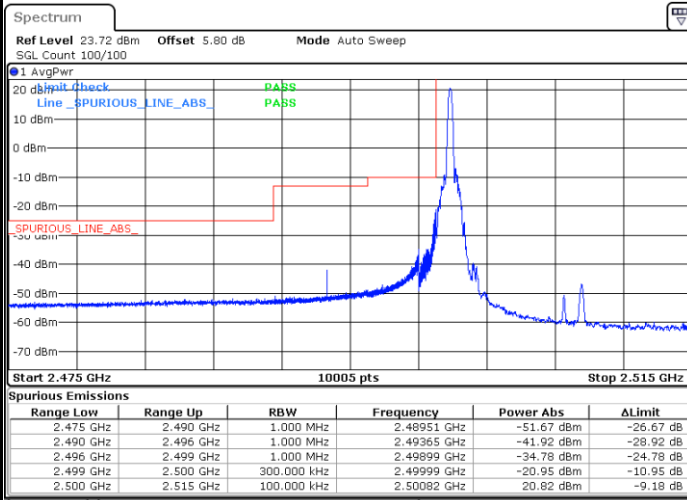


Date: 25.NOV.2021 02:11:12



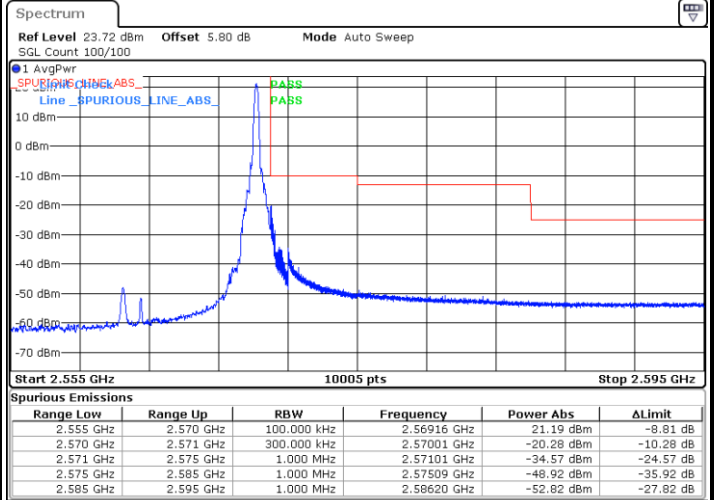
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



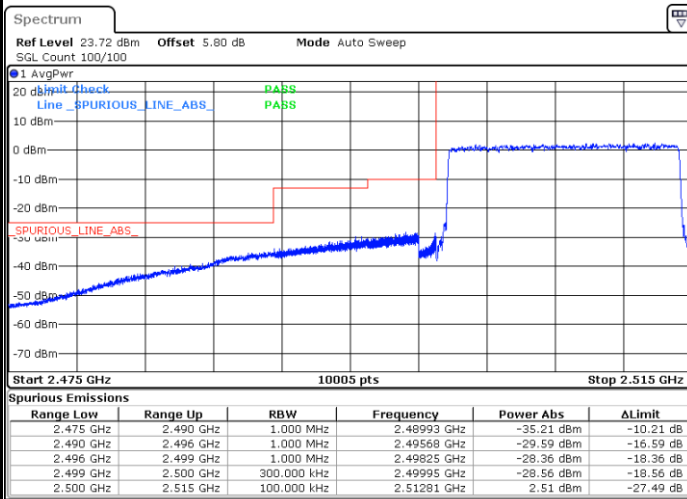
Date: 25.NOV.2021 02:05:35

Highest Band Edge / 1 RB



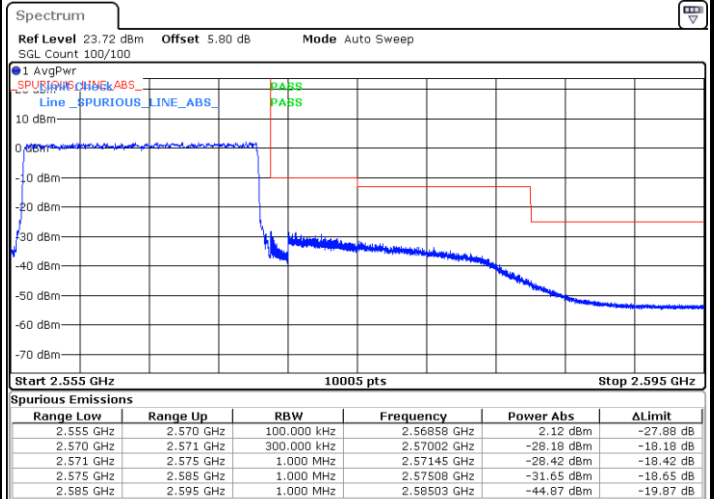
Date: 25.NOV.2021 02:14:00

Lowest Band Edge / Full RB



Date: 25.NOV.2021 02:04:10

Highest Band Edge / Full RB

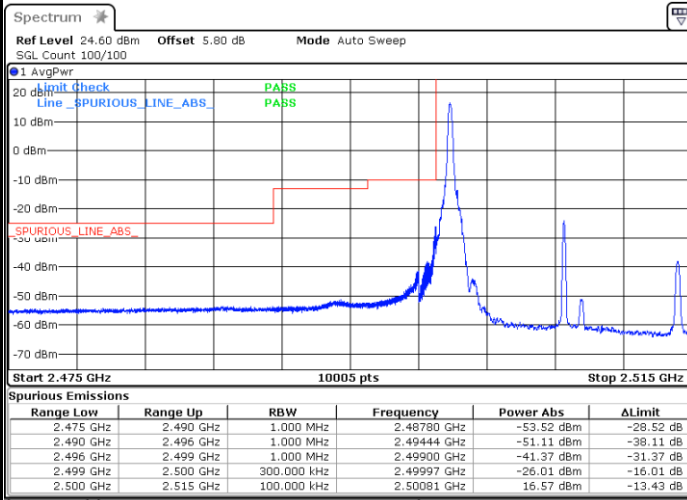


Date: 25.NOV.2021 02:12:36



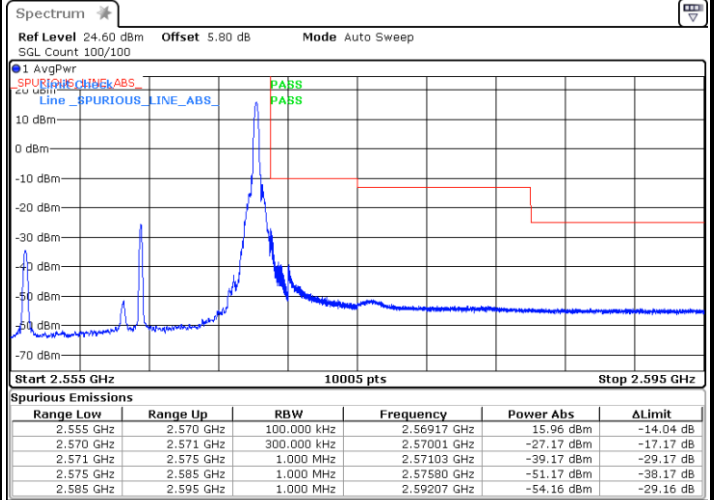
LTE Band 7 / 15MHz / 256QAM

Lowest Band Edge / 1RB



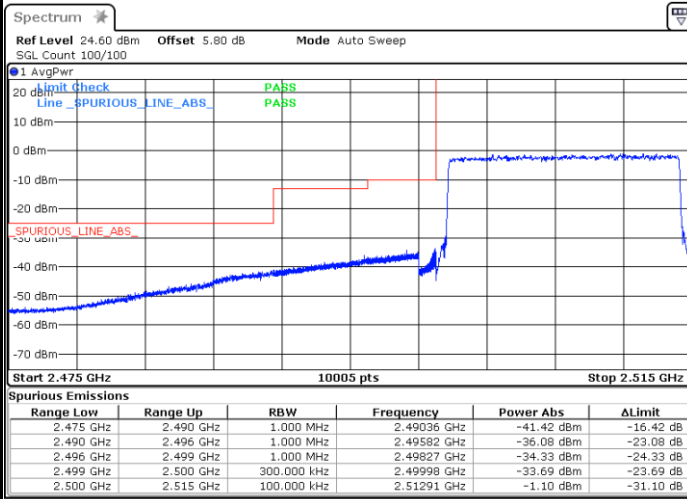
Date: 26.NOV.2021 23:57:20

Highest Band Edge / 1 RB



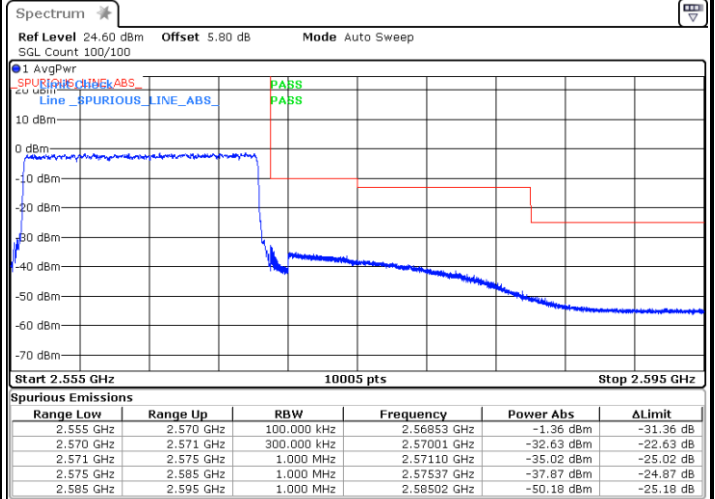
Date: 26.NOV.2021 23:59:13

Lowest Band Edge / Full RB



Date: 26.NOV.2021 23:56:31

Highest Band Edge / Full RB

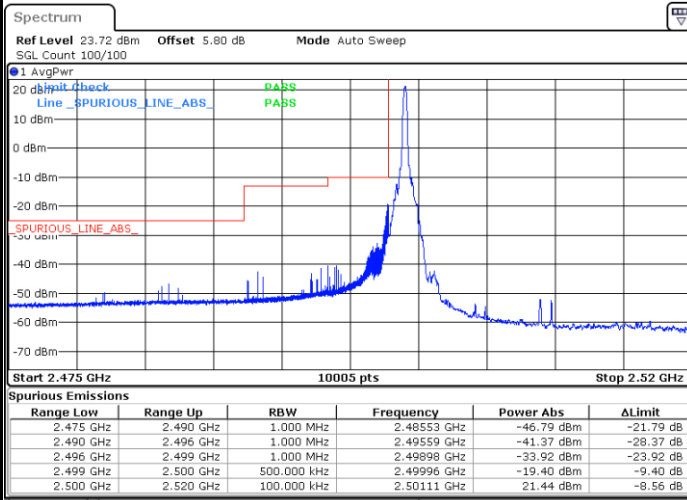


Date: 26.NOV.2021 23:58:26



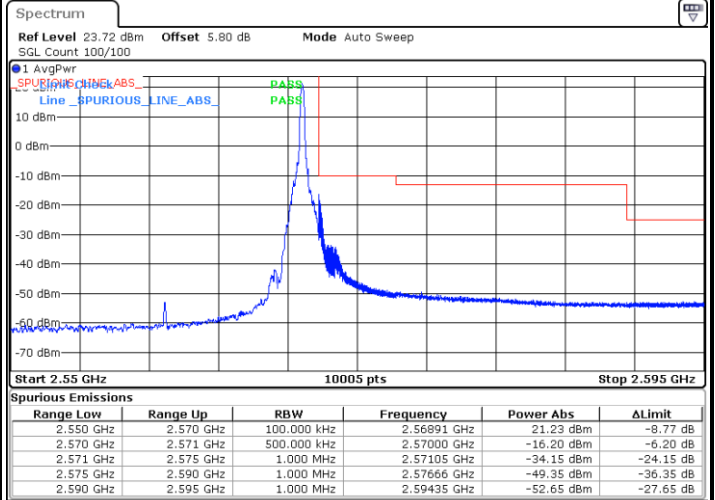
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB



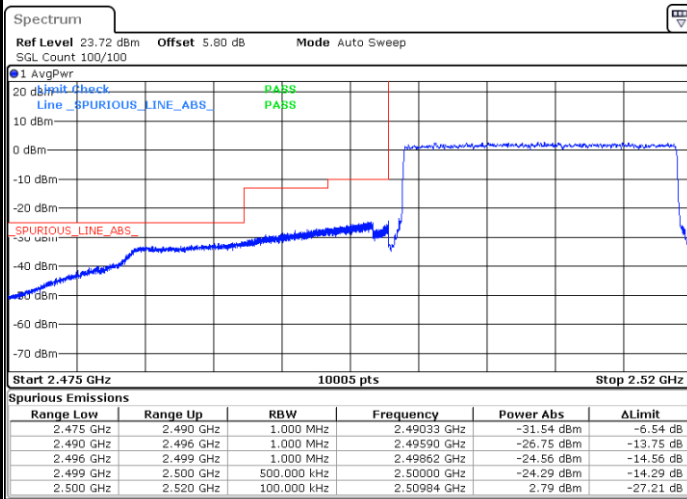
Date: 25.NOV.2021 02:25:16

Highest Band Edge / 1 RB



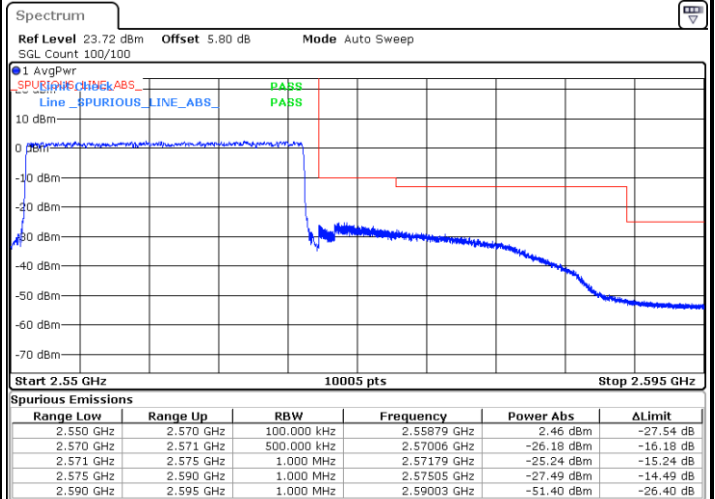
Date: 25.NOV.2021 02:33:42

Lowest Band Edge / Full RB



Date: 25.NOV.2021 02:18:14

Highest Band Edge / Full RB

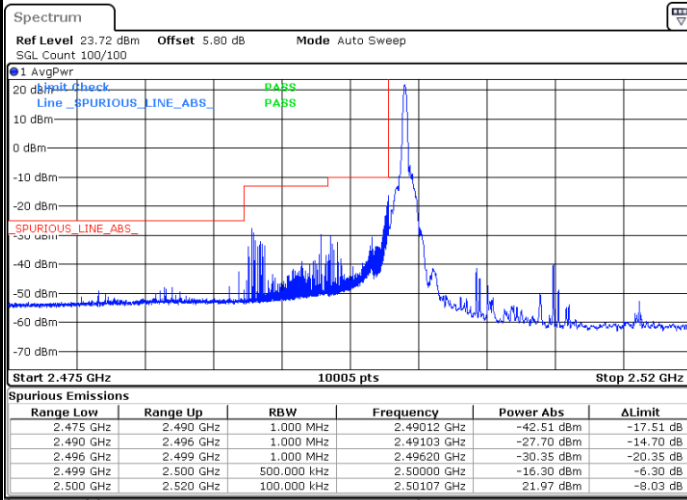


Date: 25.NOV.2021 02:26:40



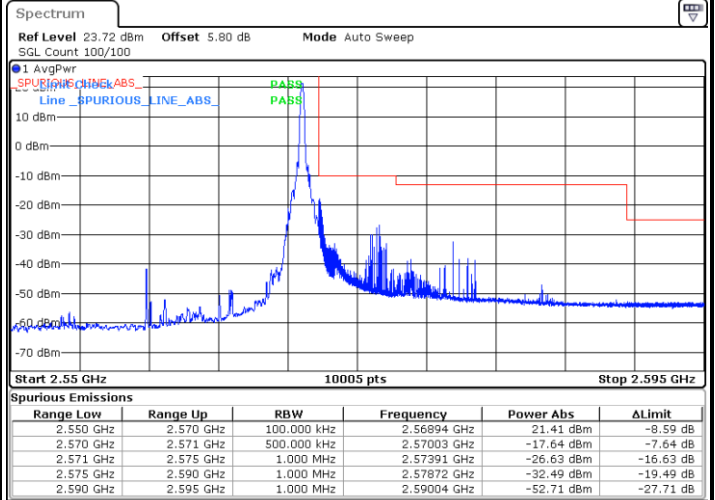
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



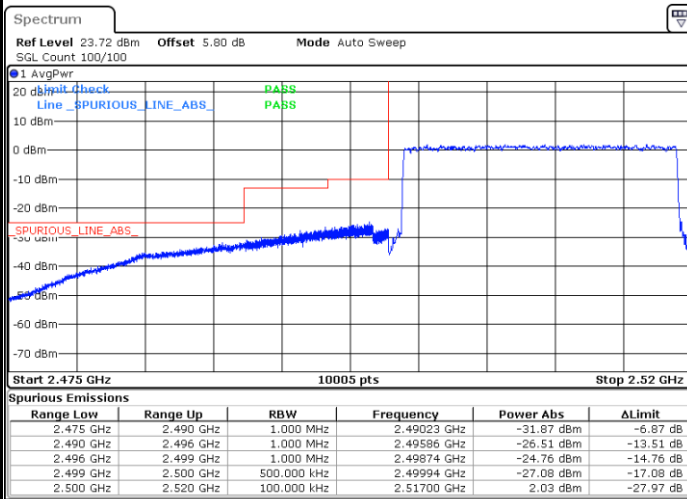
Date: 25.NOV.2021 02:23:51

Highest Band Edge / 1 RB



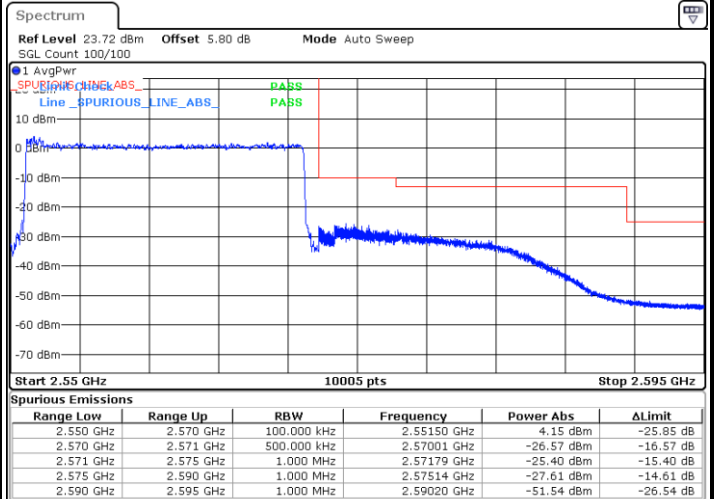
Date: 25.NOV.2021 02:32:17

Lowest Band Edge / Full RB



Date: 25.NOV.2021 02:19:38

Highest Band Edge / Full RB



Date: 25.NOV.2021 02:28:05