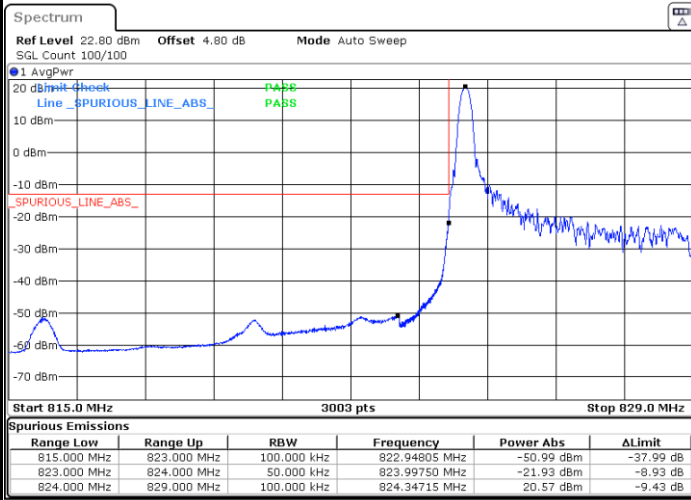




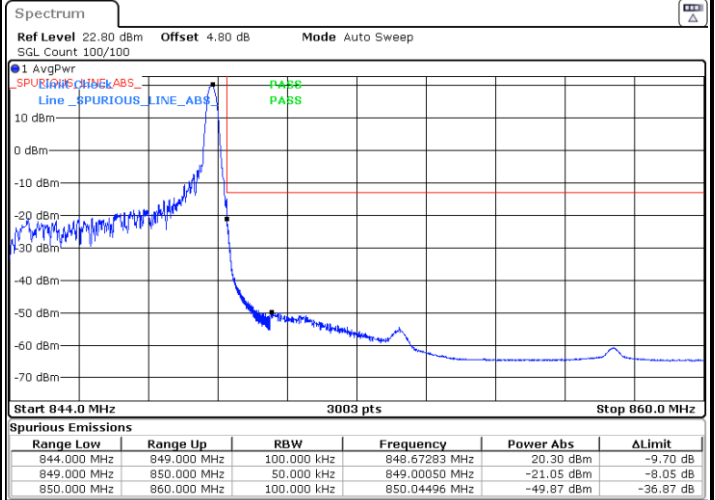
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



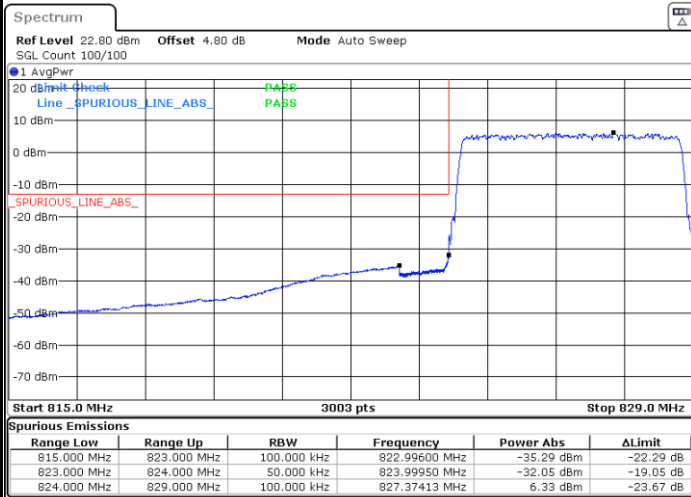
Date: 24.DEC.2021 18:23:40

Highest Band Edge / 1 RB



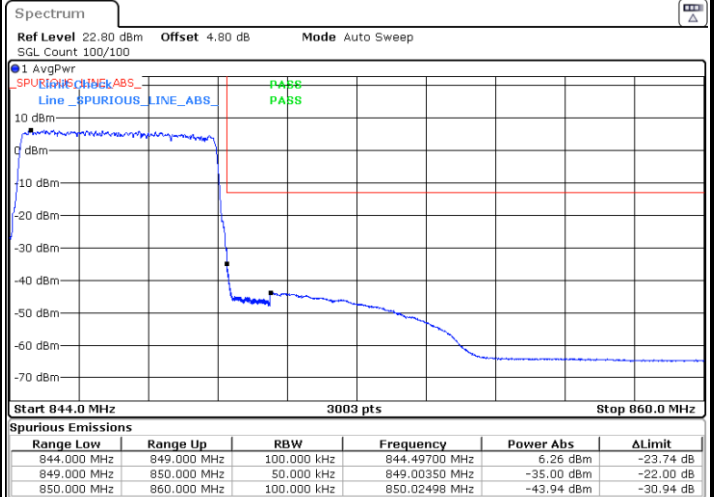
Date: 24.DEC.2021 18:27:06

Lowest Band Edge / Full RB



Date: 24.DEC.2021 18:25:23

Highest Band Edge / Full RB

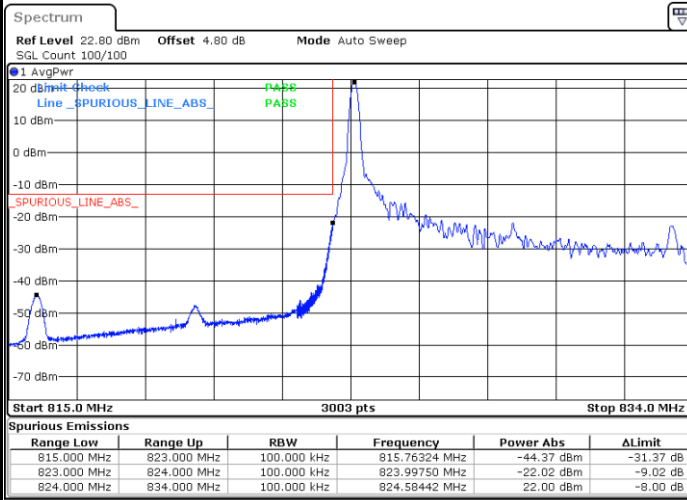


Date: 24.DEC.2021 18:28:49



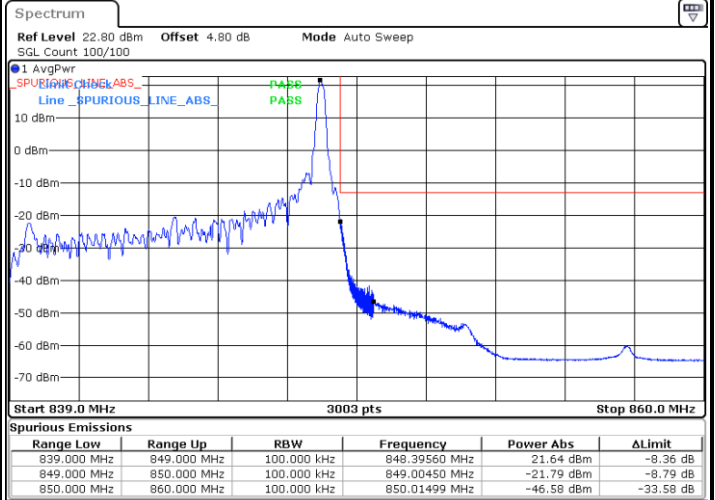
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



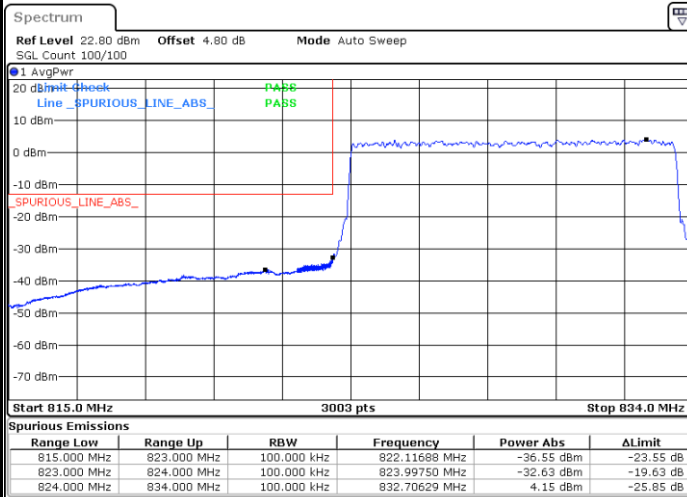
Date: 19.DEC.2021 03:56:21

Highest Band Edge / 1 RB



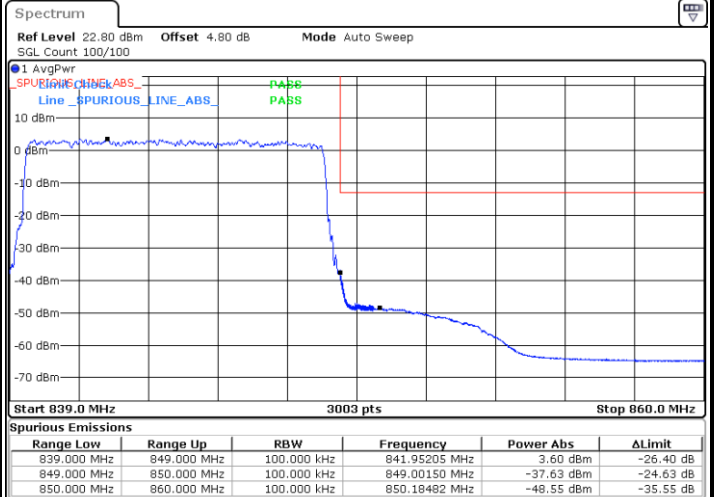
Date: 19.DEC.2021 03:58:06

Lowest Band Edge / Full RB



Date: 19.DEC.2021 03:51:38

Highest Band Edge / Full RB

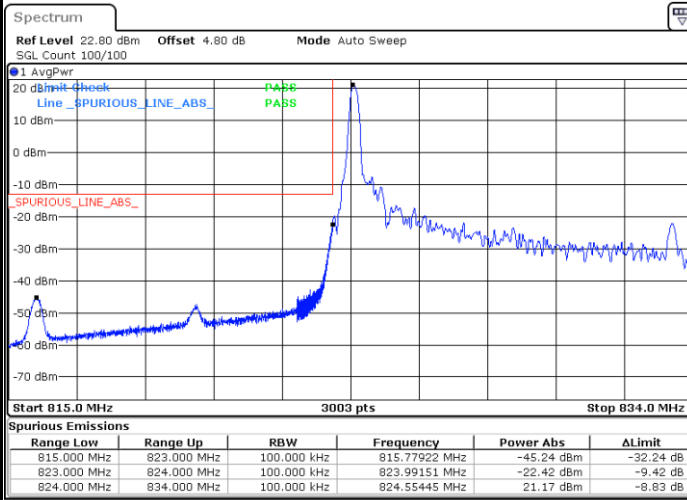


Date: 19.DEC.2021 04:25:40



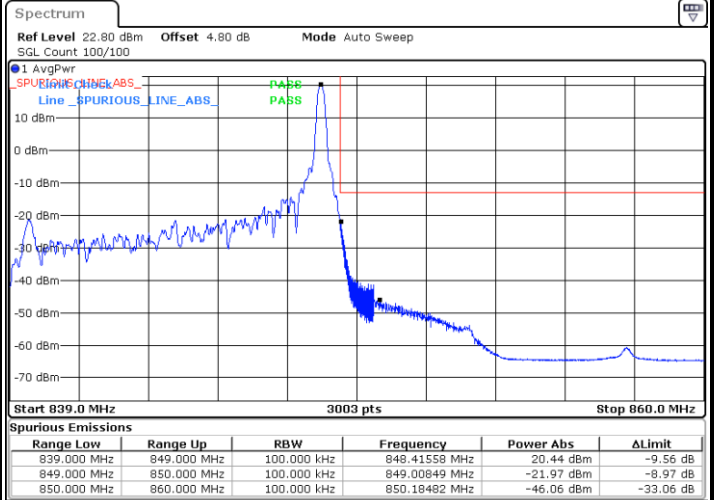
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



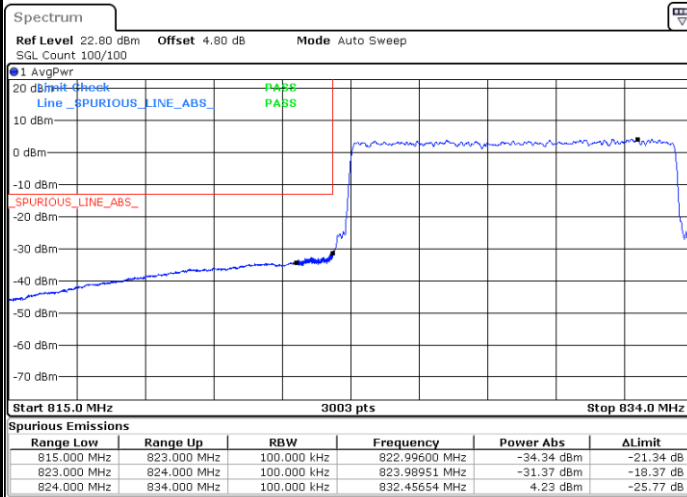
Date: 19.DEC.2021 03:55:43

Highest Band Edge / 1 RB



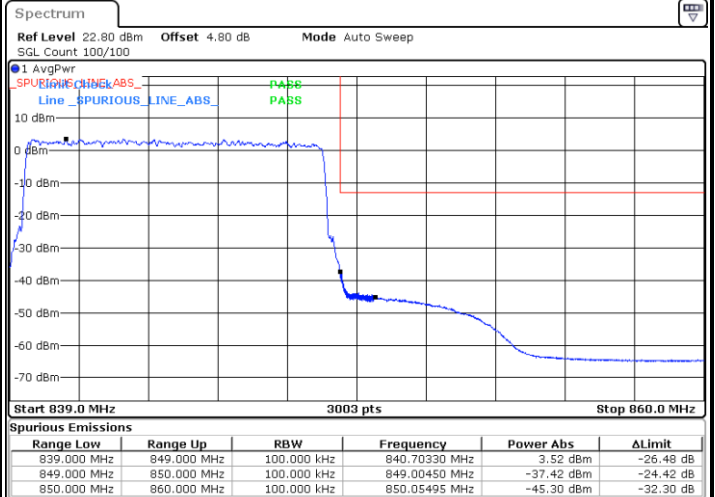
Date: 19.DEC.2021 04:18:42

Lowest Band Edge / Full RB



Date: 19.DEC.2021 03:52:48

Highest Band Edge / Full RB

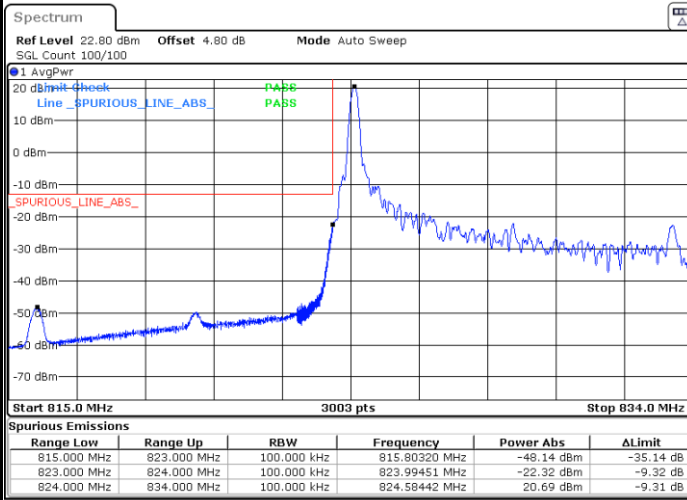


Date: 19.DEC.2021 04:24:58



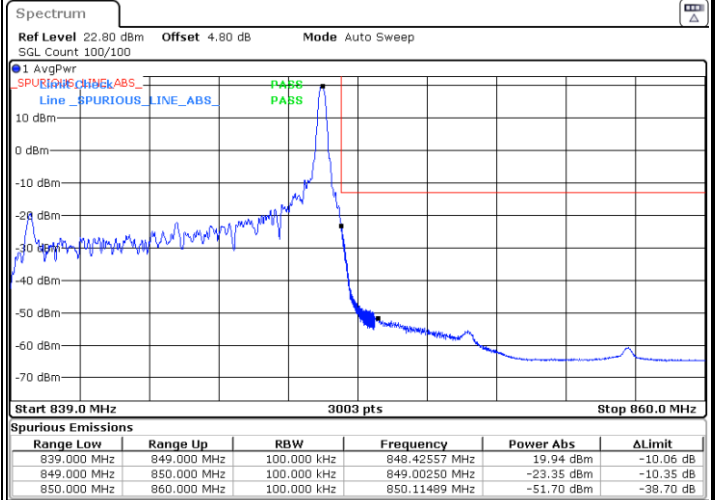
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



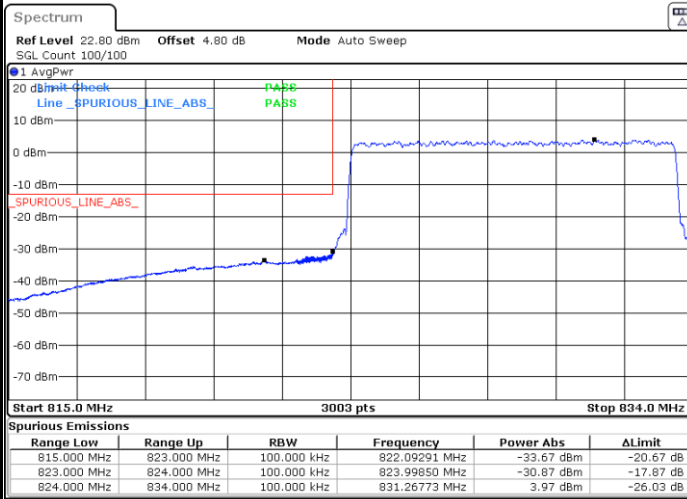
Date: 24.DEC.2021 18:31:00

Highest Band Edge / 1 RB



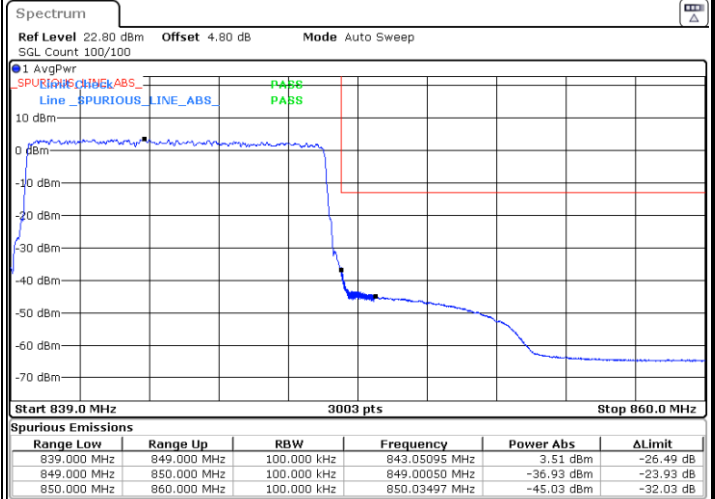
Date: 24.DEC.2021 18:40:57

Lowest Band Edge / Full RB



Date: 24.DEC.2021 18:32:03

Highest Band Edge / Full RB

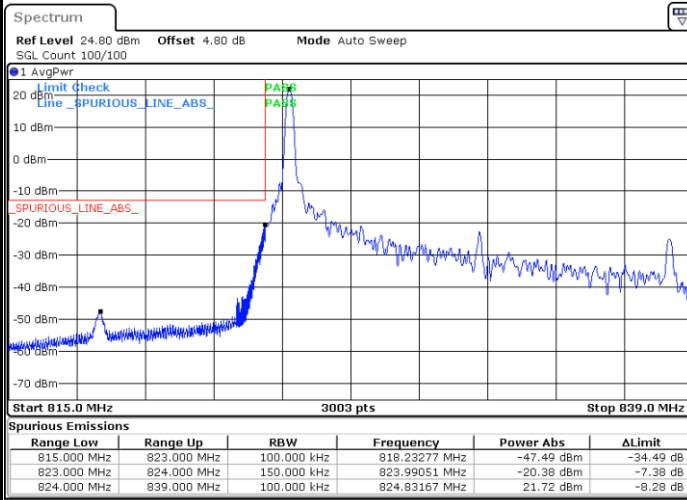


Date: 24.DEC.2021 18:34:12



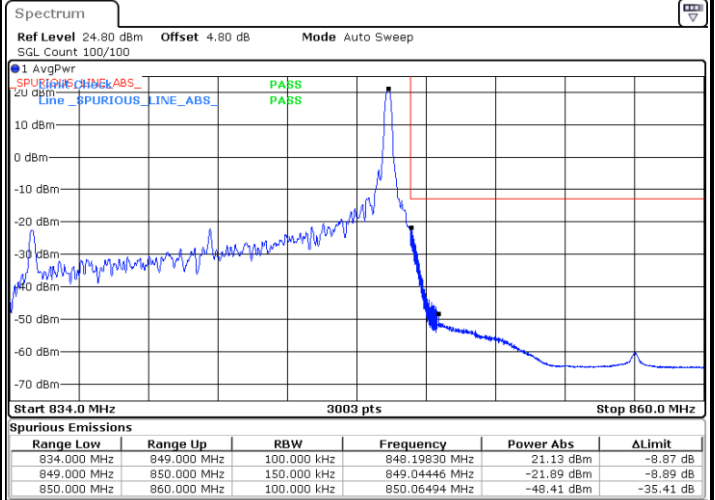
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



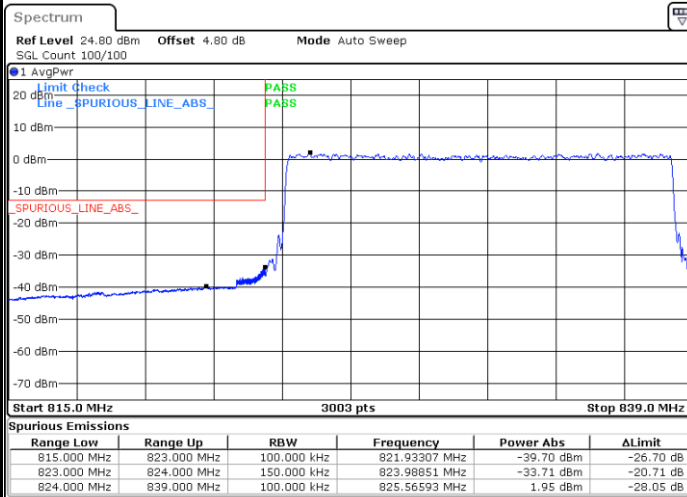
Date: 19.DEC.2021 05:40:04

Highest Band Edge / 1 RB



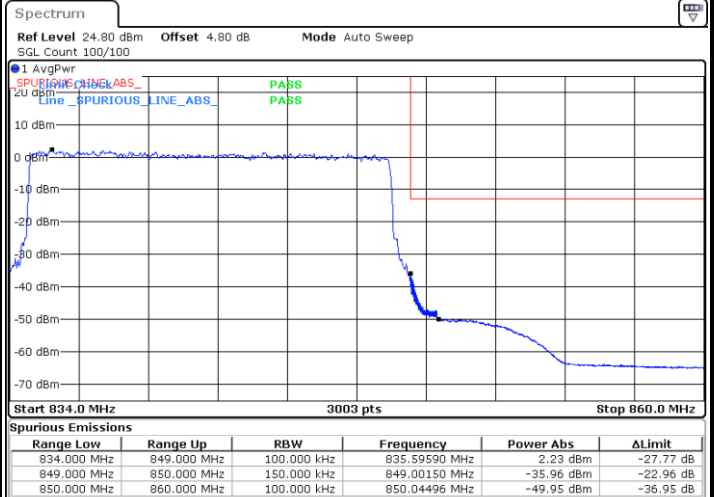
Date: 19.DEC.2021 05:40:58

Lowest Band Edge / Full RB



Date: 19.DEC.2021 05:35:45

Highest Band Edge / Full RB

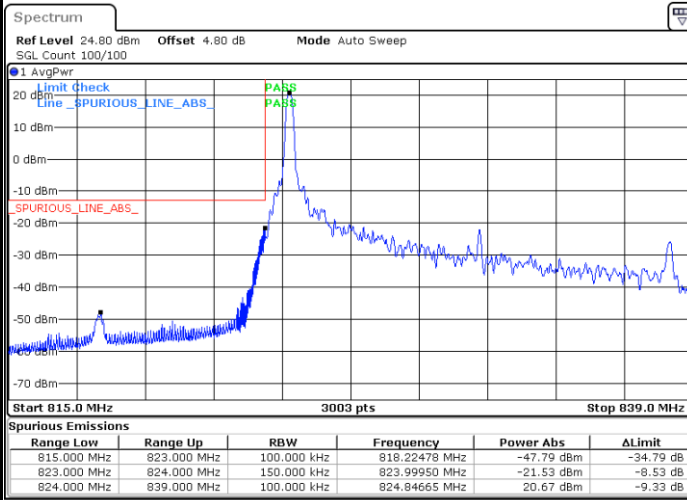


Date: 19.DEC.2021 05:45:17



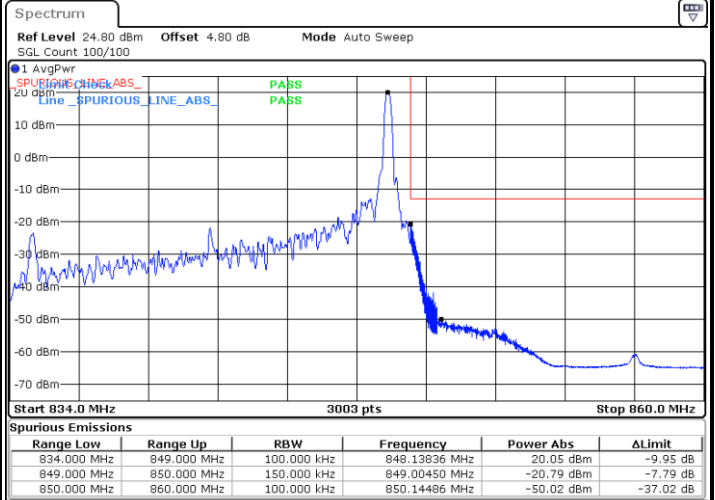
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



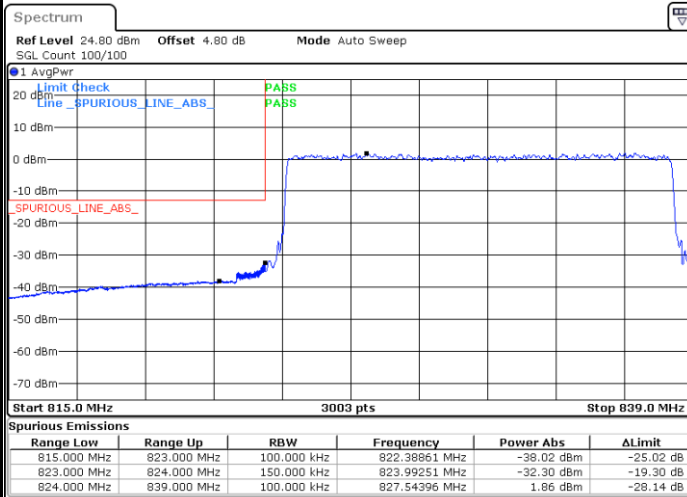
Date: 19.DEC.2021 05:39:32

Highest Band Edge / 1 RB



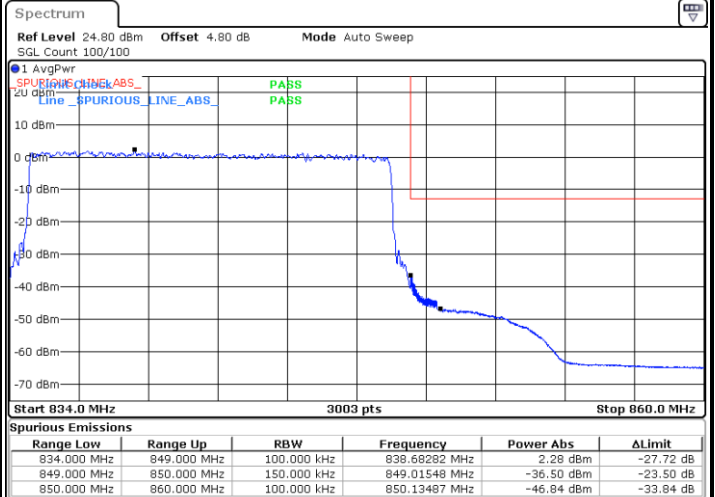
Date: 19.DEC.2021 05:41:39

Lowest Band Edge / Full RB



Date: 19.DEC.2021 05:36:45

Highest Band Edge / Full RB

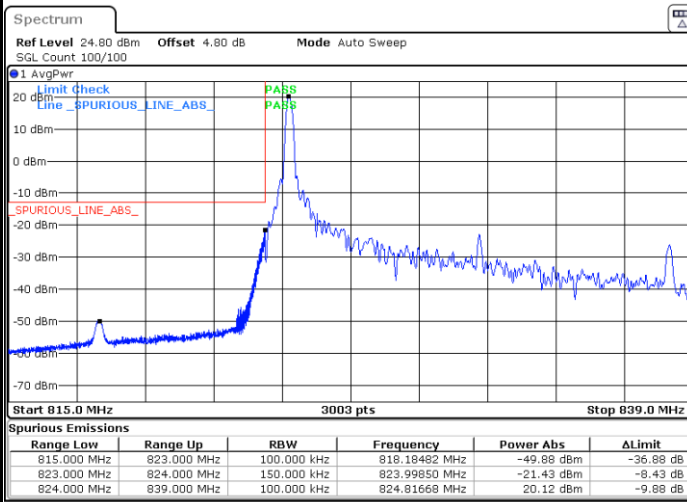


Date: 19.DEC.2021 05:44:38



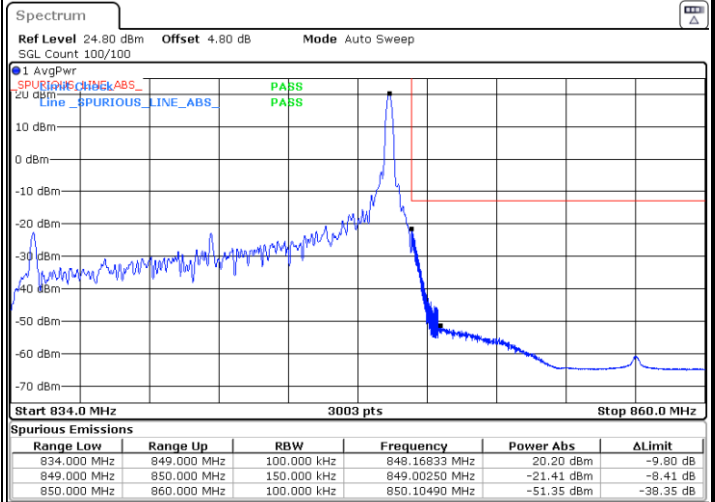
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



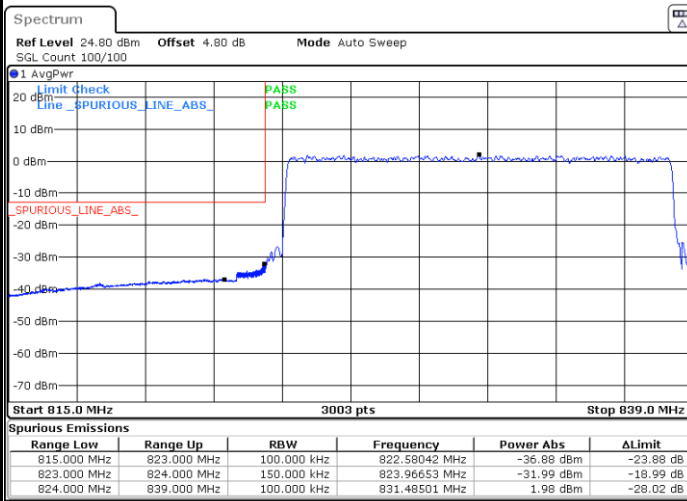
Date: 24.DEC.2021 19:19:22

Highest Band Edge / 1 RB



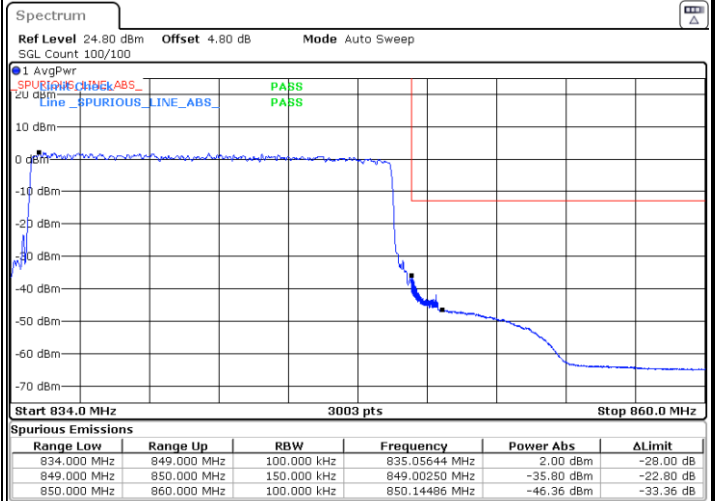
Date: 24.DEC.2021 19:21:28

Lowest Band Edge / Full RB



Date: 24.DEC.2021 19:20:25

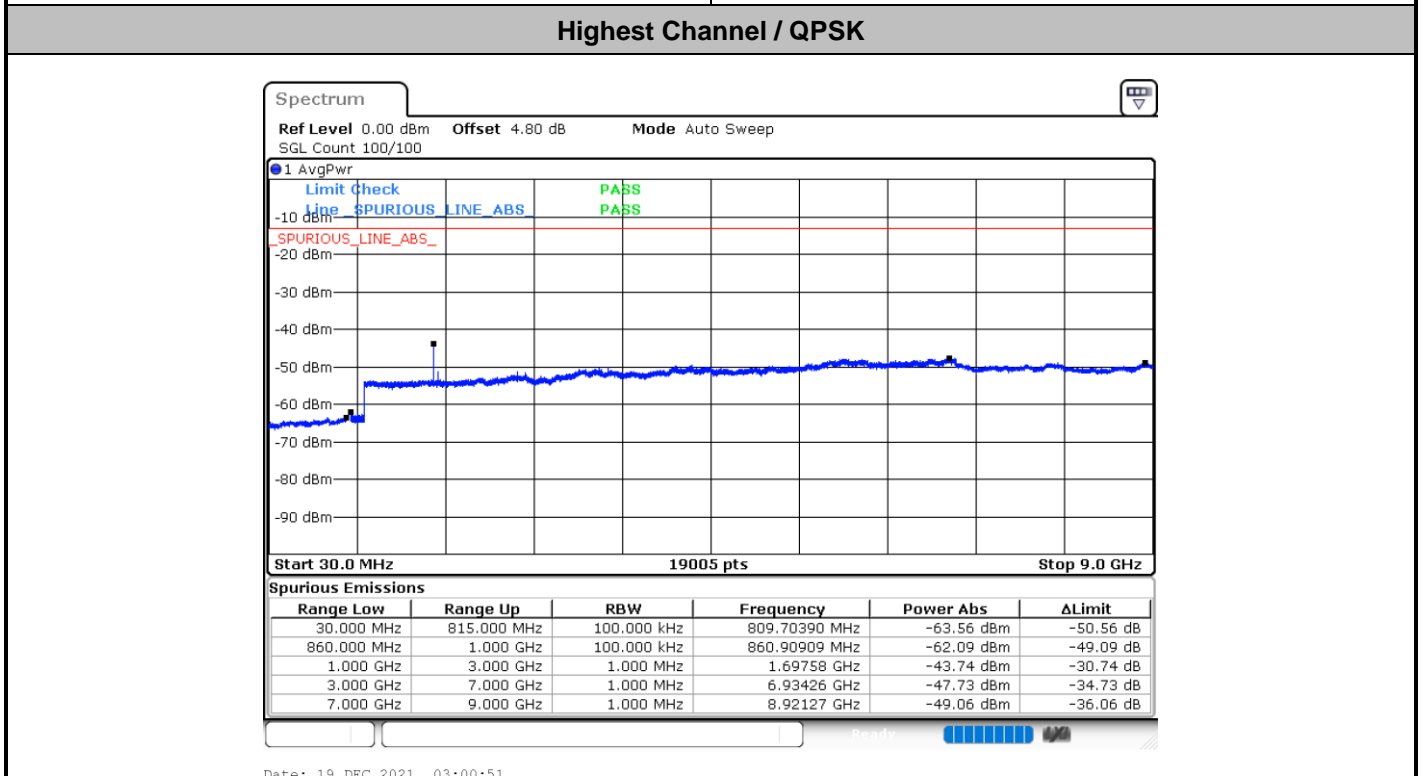
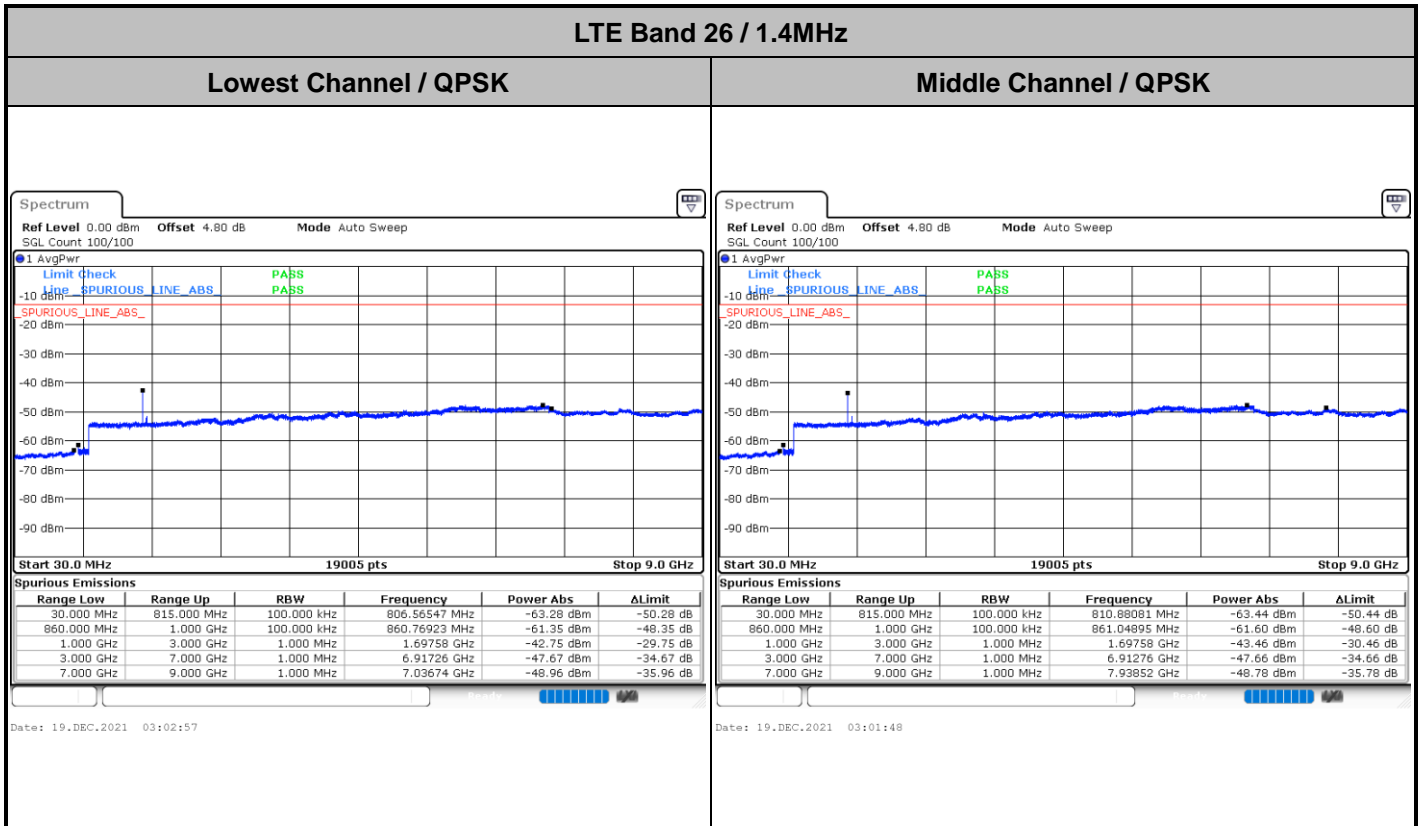
Highest Band Edge / Full RB



Date: 24.DEC.2021 19:22:32



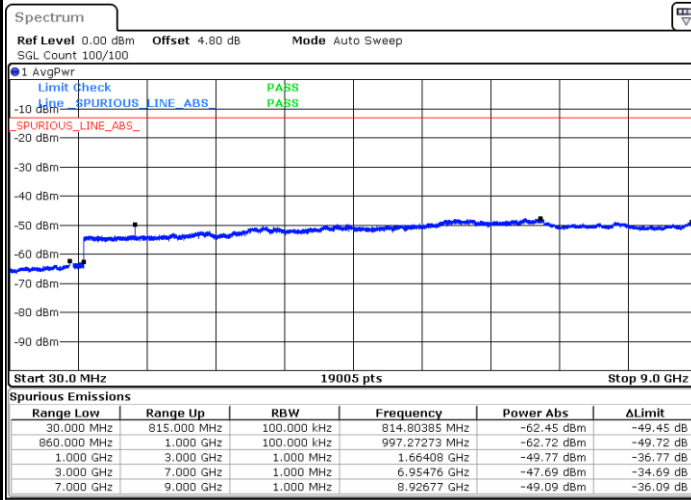
Conducted Spurious Emission





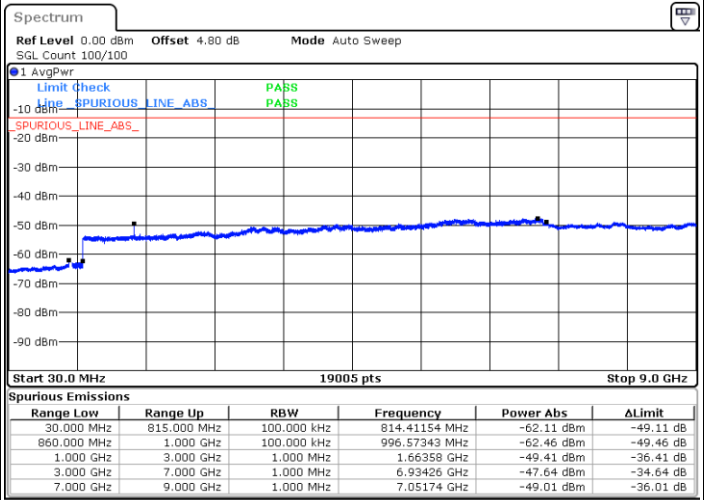
LTE Band 26 / 3MHz

Lowest Channel / QPSK



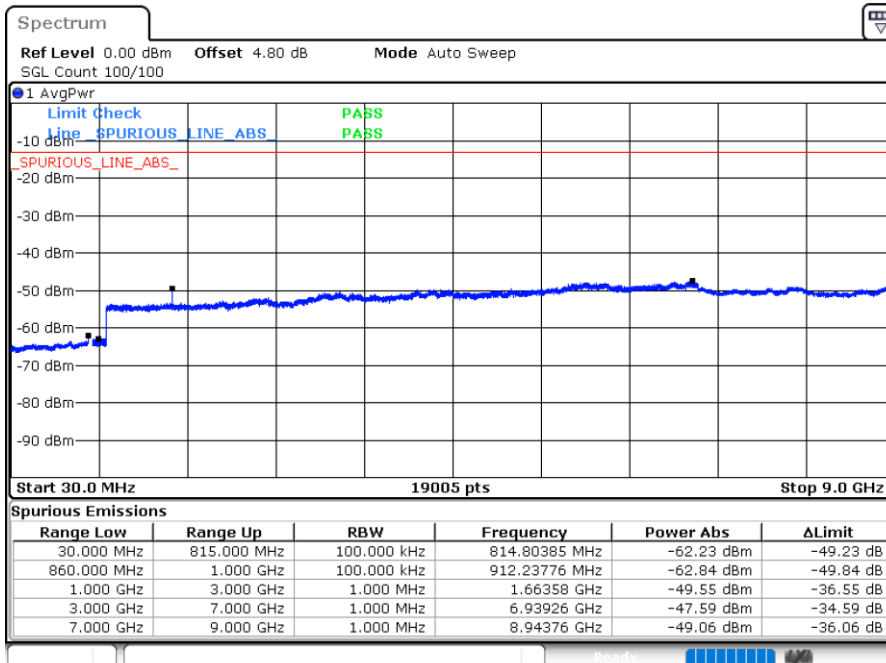
Date: 19 DEC. 2021 03:29:04

Middle Channel / QPSK



Date: 19 DEC. 2021 03:28:26

Highest Channel / QPSK

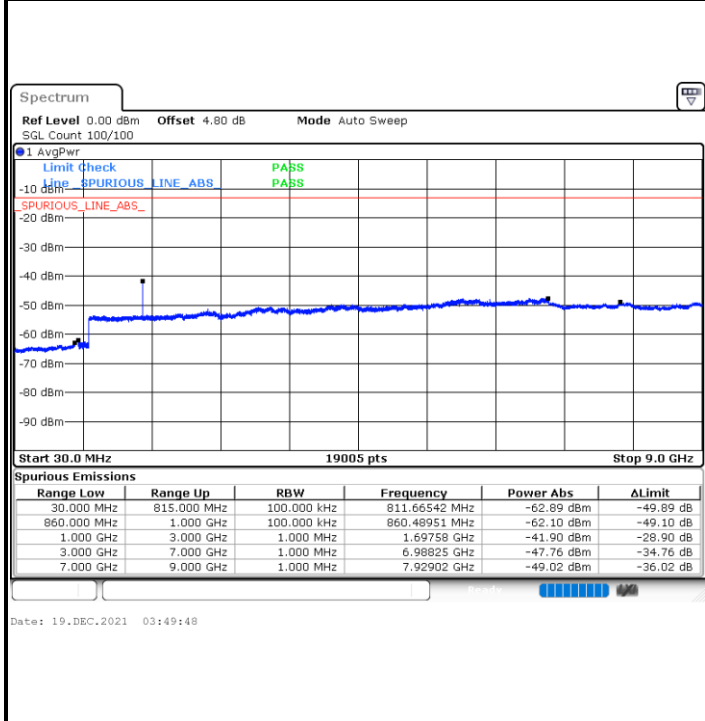


Date: 19 DEC. 2021 03:27:51

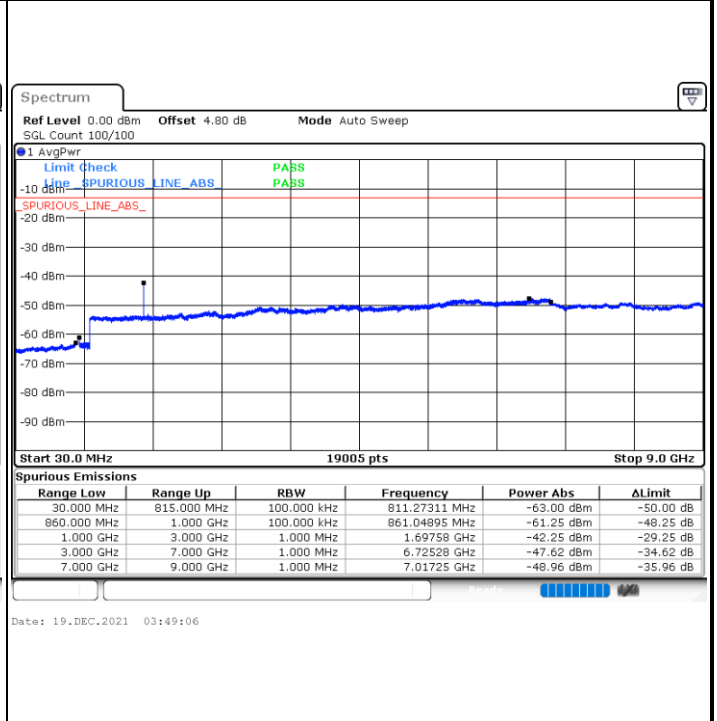


LTE Band 26 / 5MHz

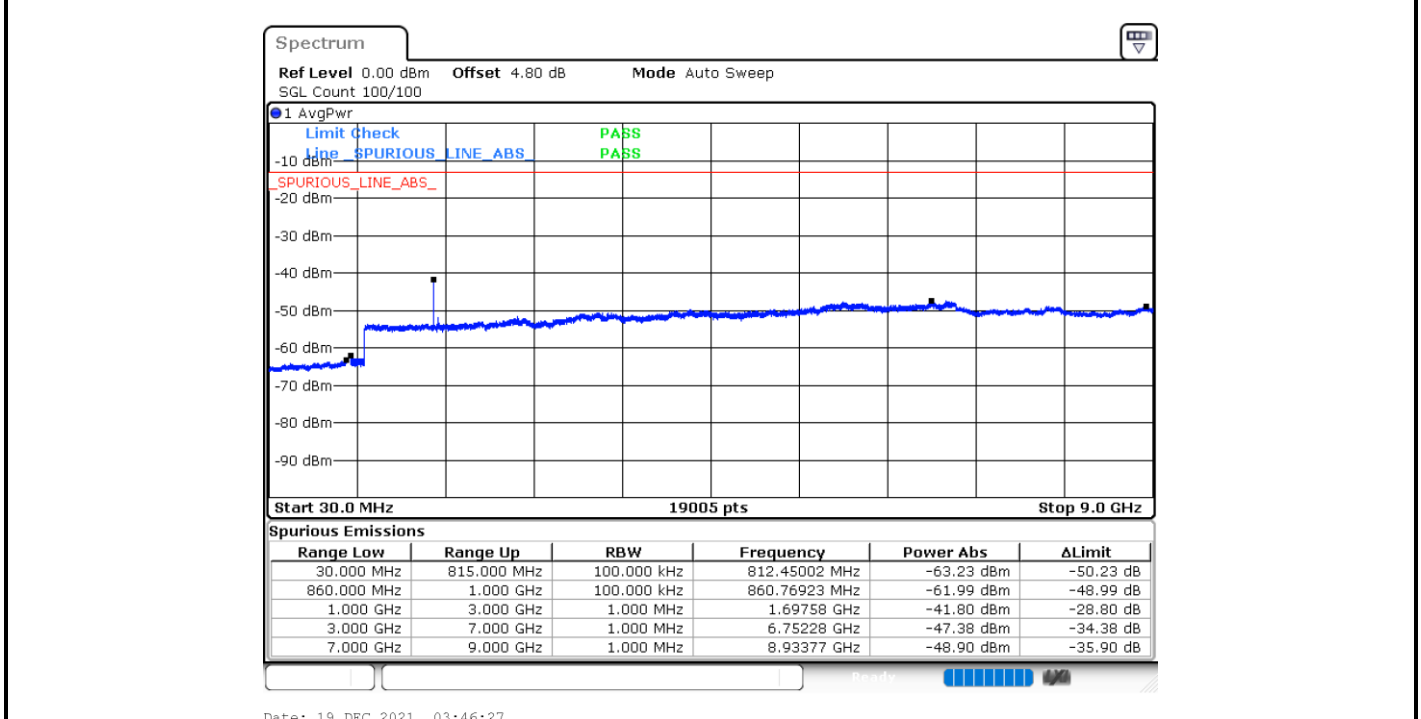
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

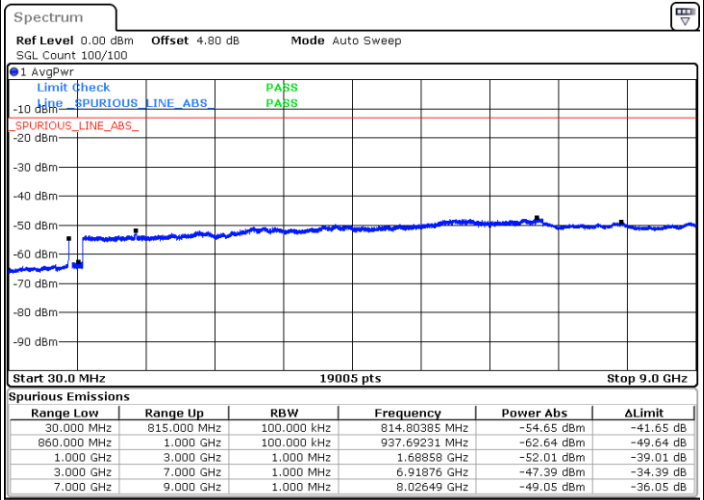
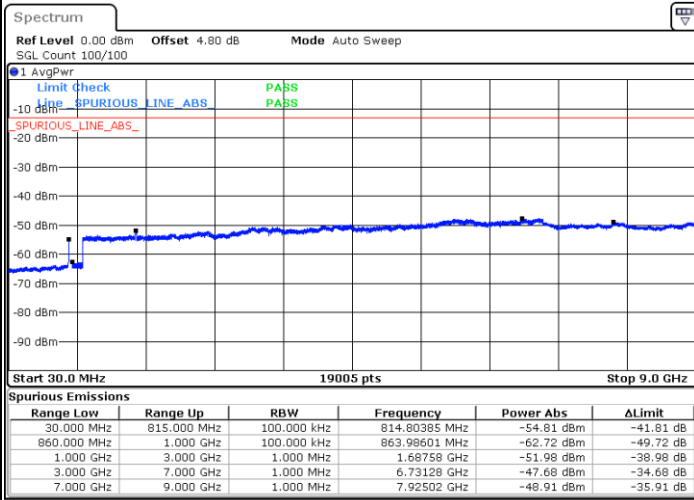




LTE Band 26 / 10MHz

Lowest Channel / QPSK

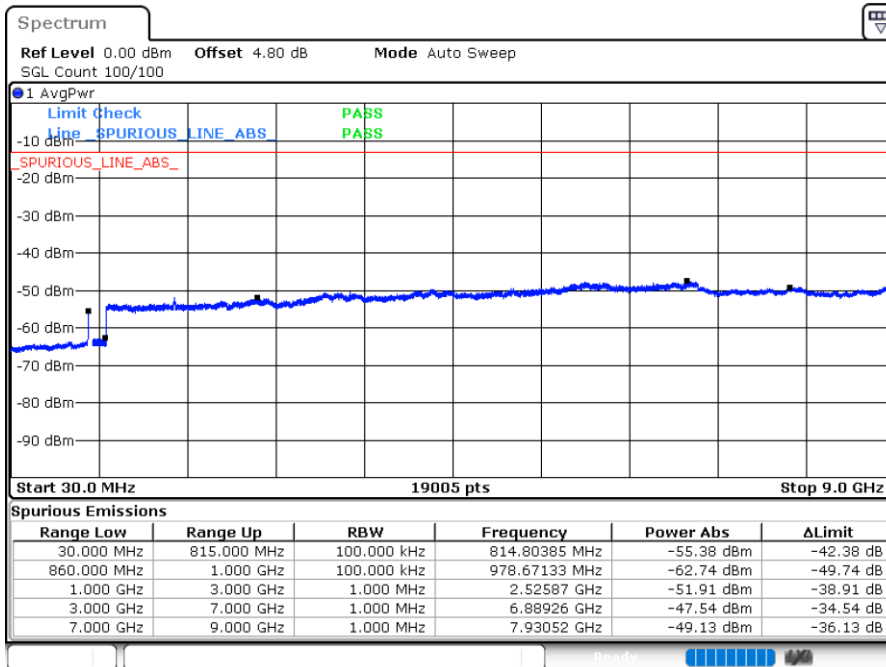
Middle Channel / QPSK



Date: 19_DEC.2021 04:32:22

Date: 19_DEC.2021 04:27:03

Highest Channel / QPSK

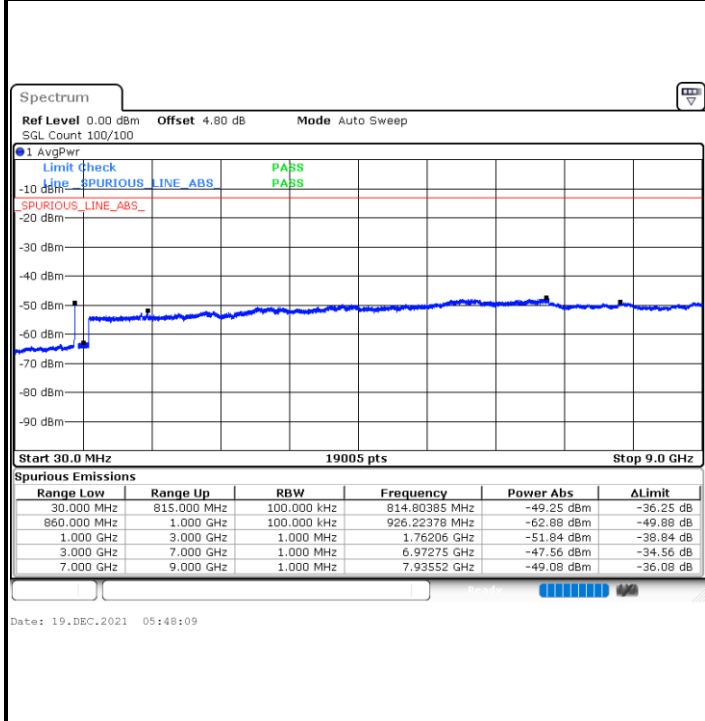


Date: 19_DEC.2021 04:26:21

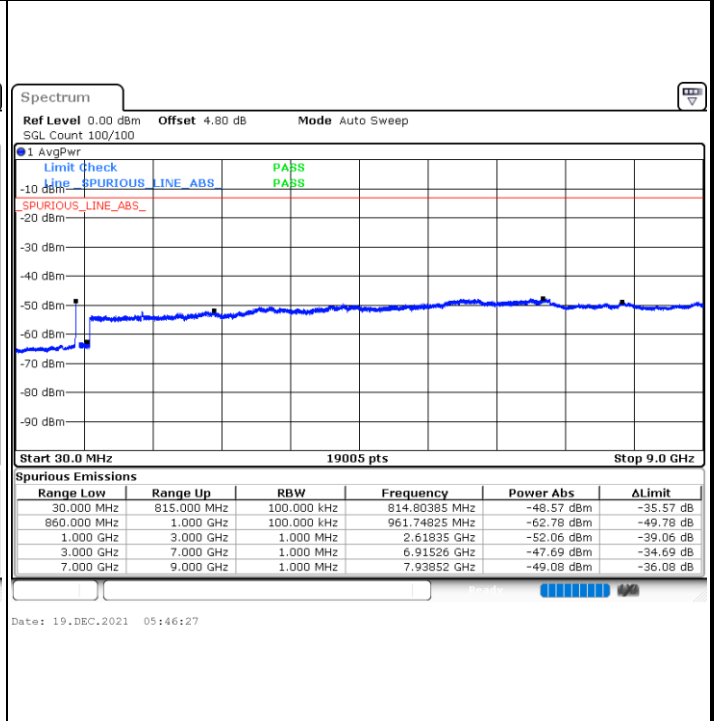


LTE Band 26 / 15MHz

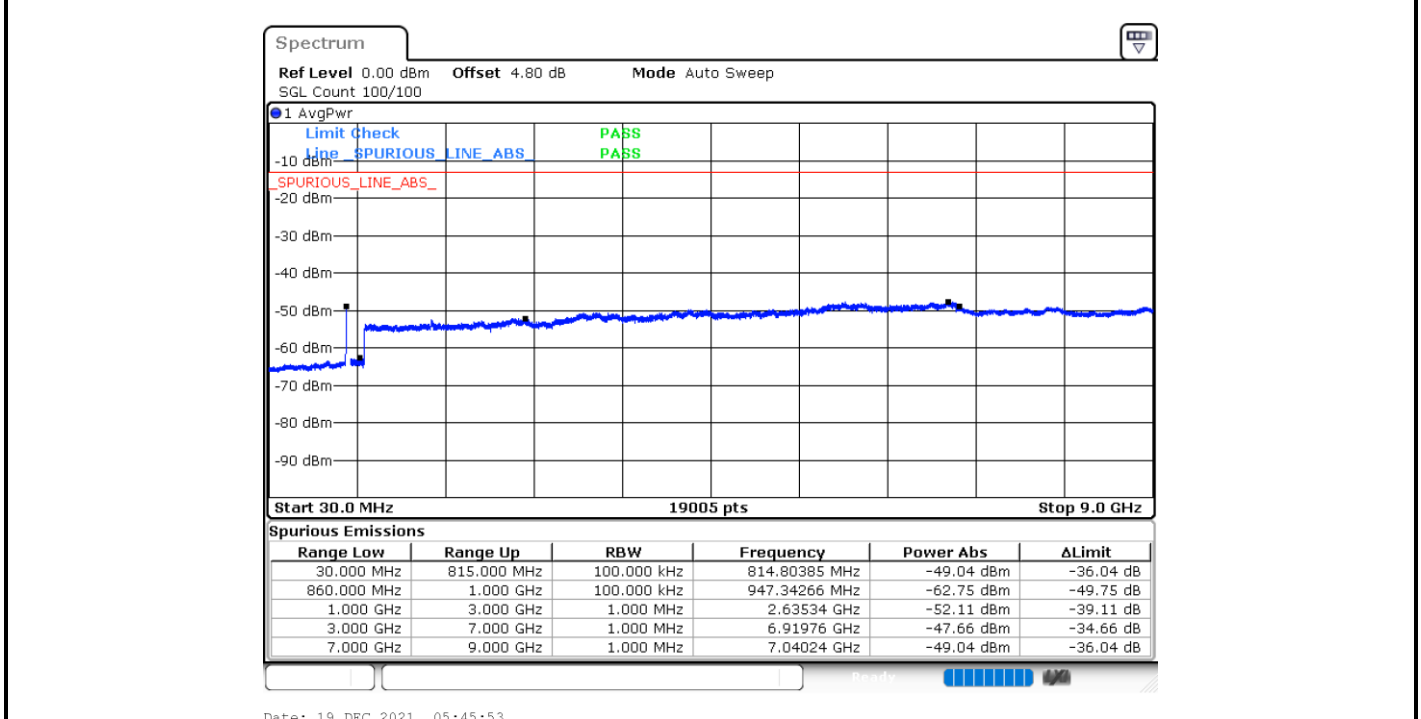
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0021	

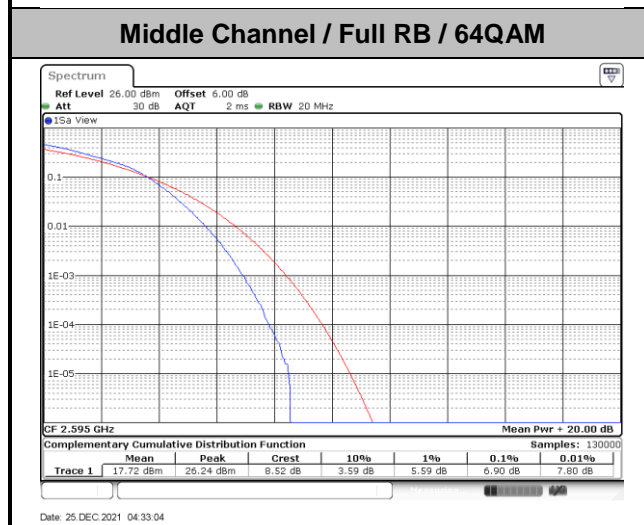
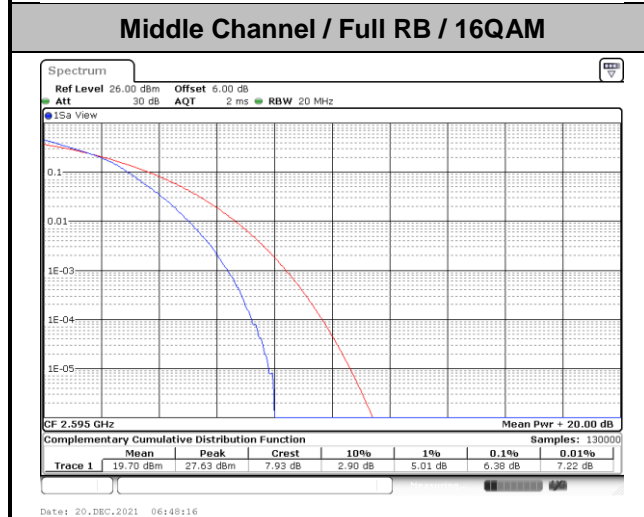
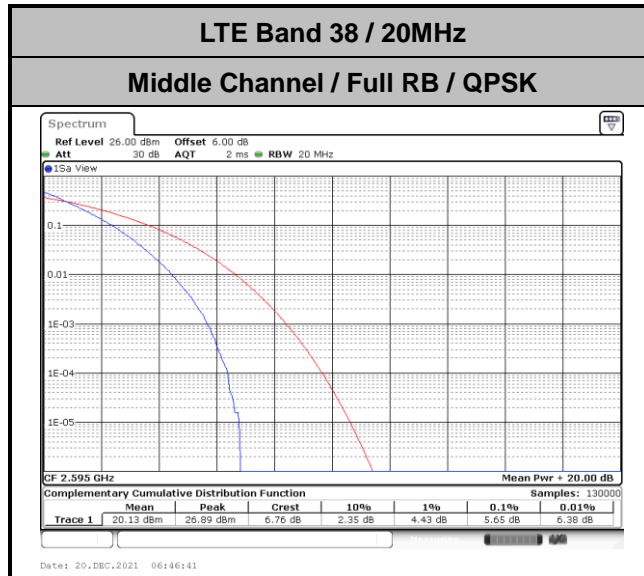
Note: Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.



LTE Band 38

Peak-to-Average Ratio

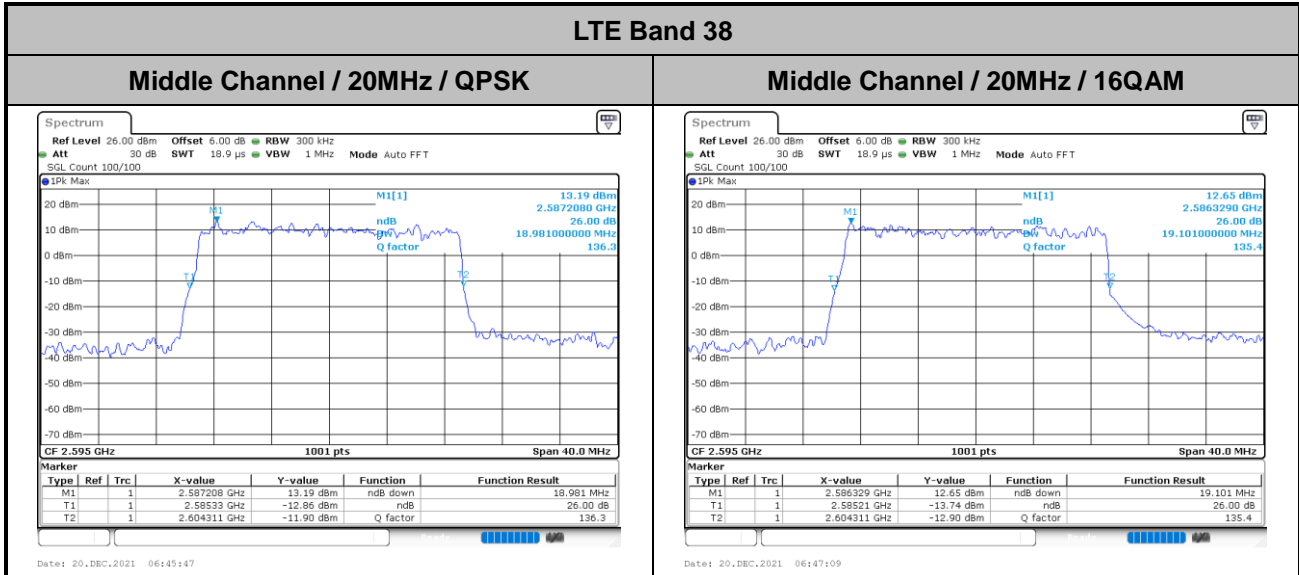
Mode	LTE Band 38/ 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.65	6.38	6.90	PASS





26dB Bandwidth

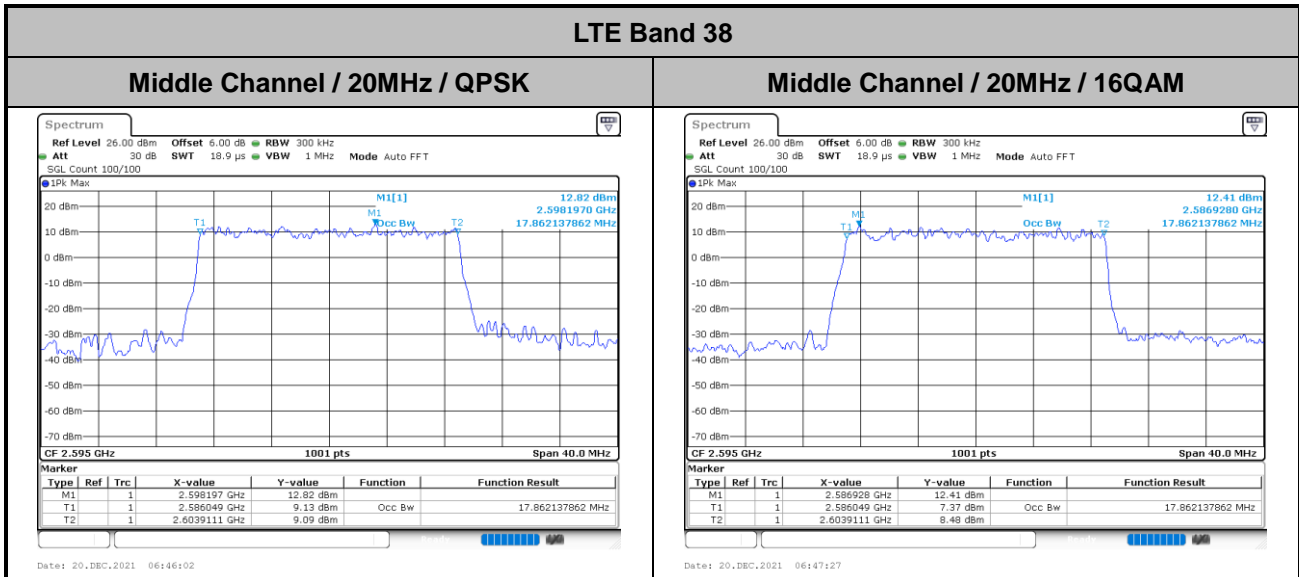
Mode	LTE Band 38 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.98	19.10





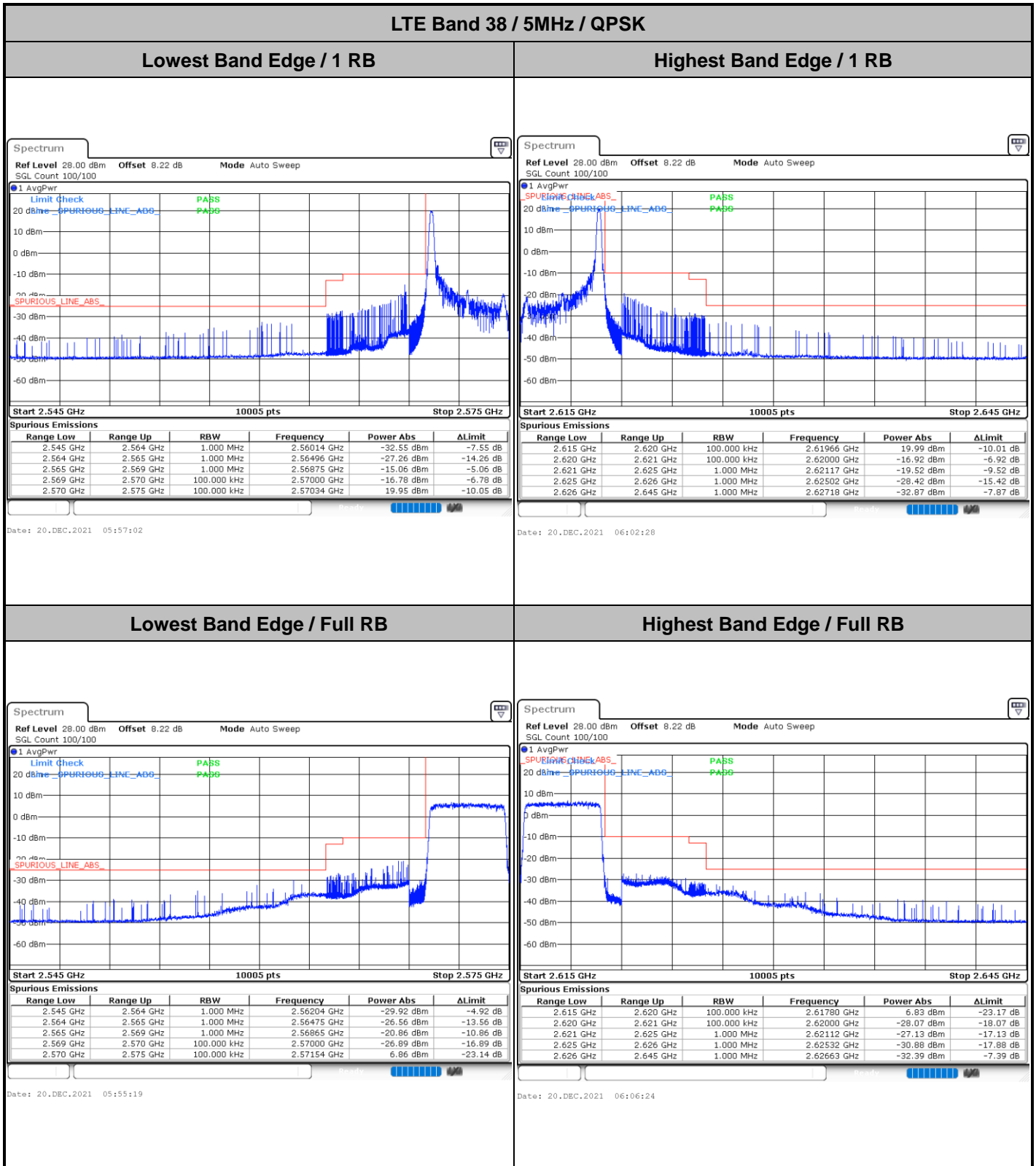
Occupied Bandwidth

Mode	LTE Band 38 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.86





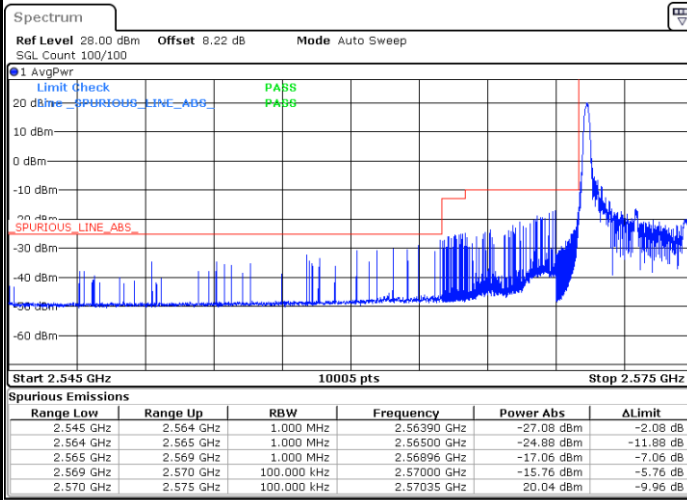
Conducted Band Edge





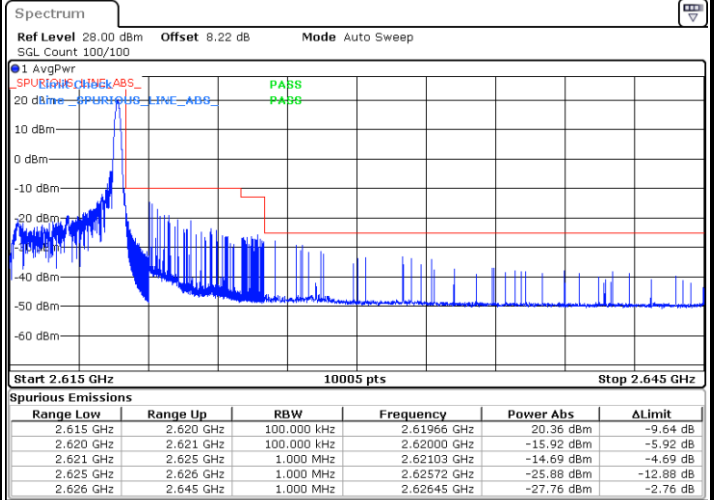
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



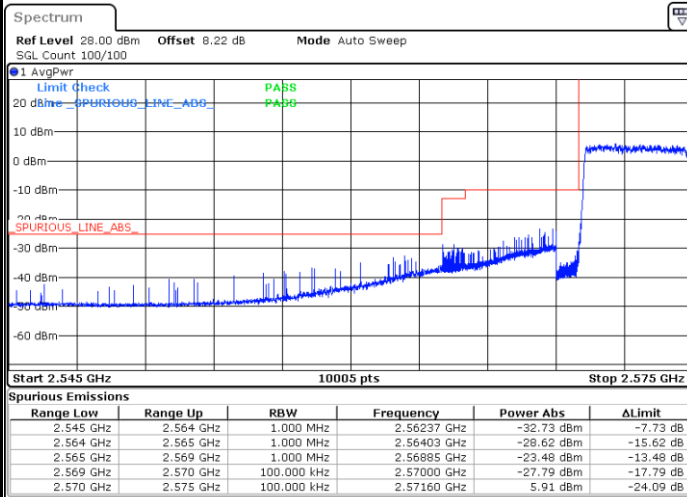
Date: 20. DEC. 2021 05:56:25

Highest Band Edge / 1 RB



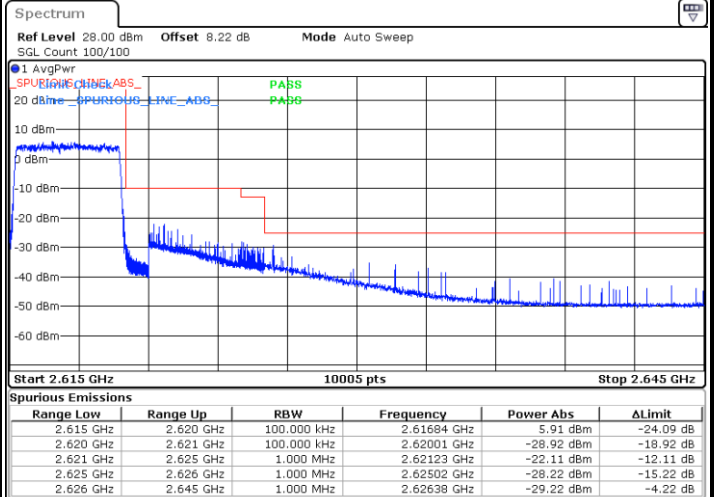
Date: 20. DEC. 2021 06:03:46

Lowest Band Edge / Full RB



Date: 20. DEC. 2021 05:55:53

Highest Band Edge / Full RB

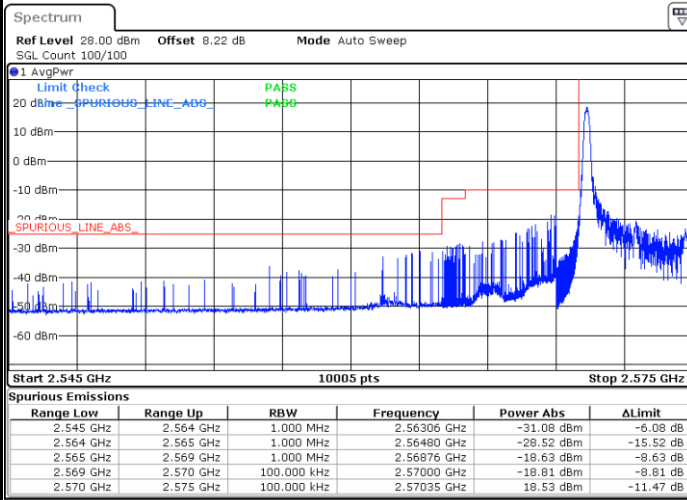


Date: 20. DEC. 2021 06:05:45



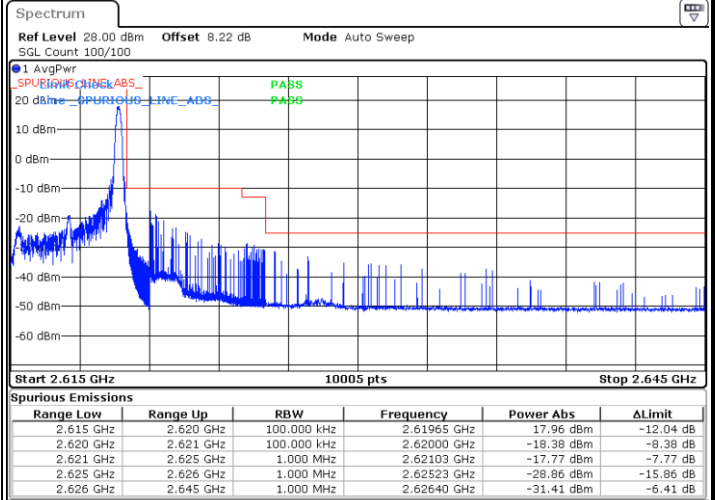
LTE Band 38 / 5MHz / 64QAM

Lowest Band Edge / 1RB



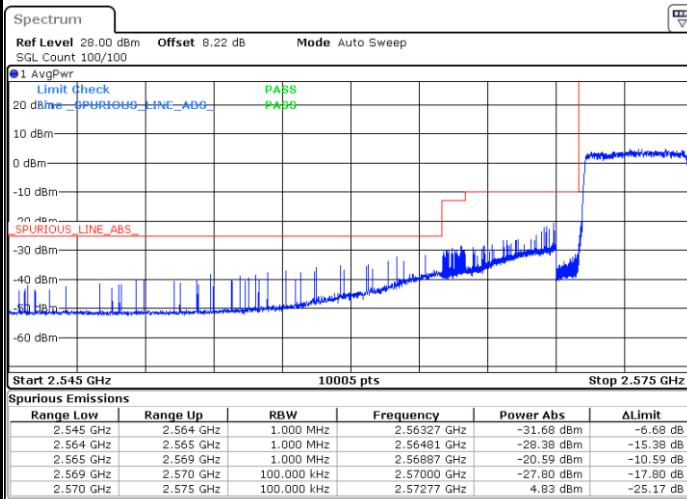
Date: 25 DEC 2021 03:34:12

Highest Band Edge / 1 RB



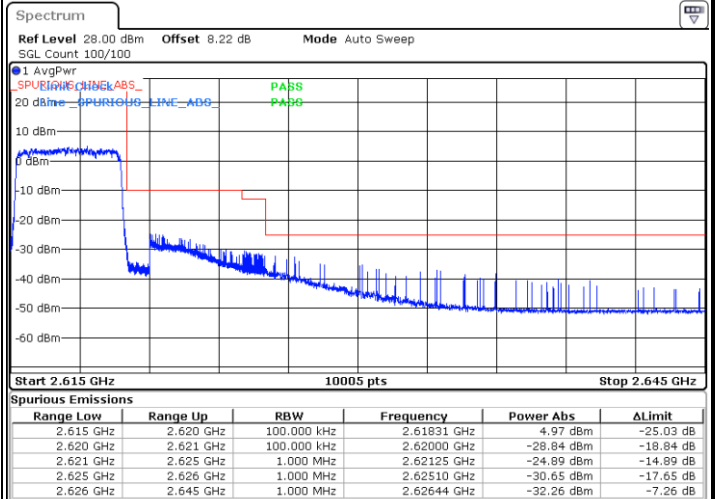
Date: 25 DEC 2021 03:37:23

Lowest Band Edge / Full RB



Date: 25 DEC 2021 03:35:16

Highest Band Edge / Full RB

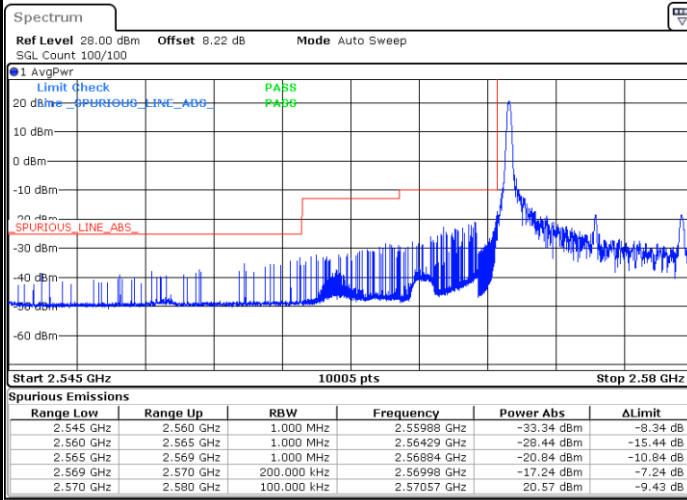


Date: 25 DEC 2021 03:36:19



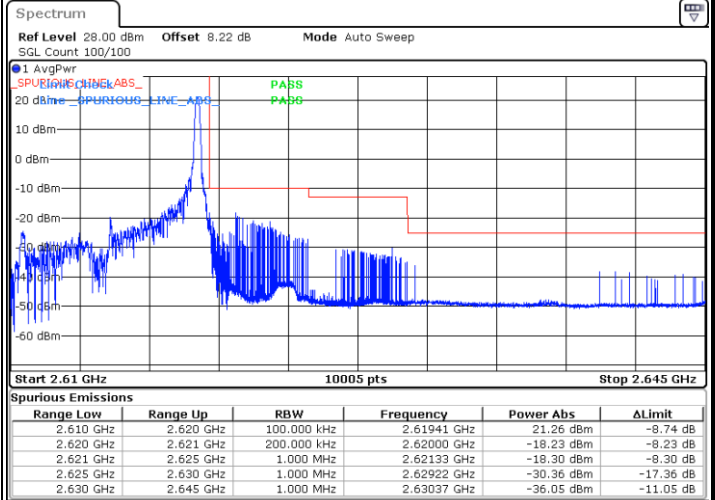
LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / 1 RB



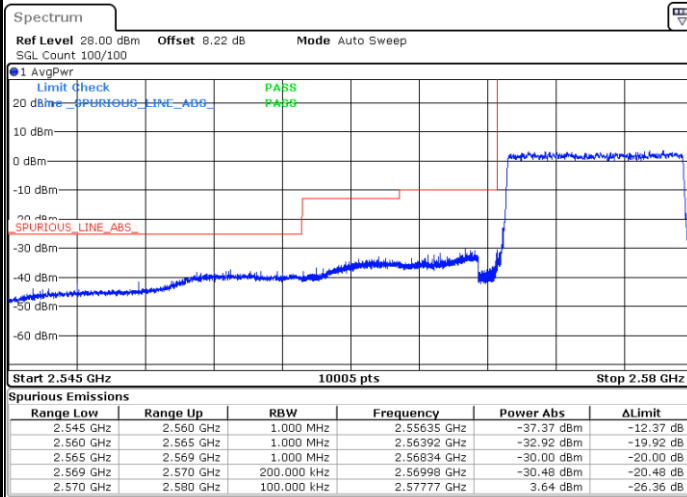
Date: 20.DEC.2021 06:10:31

Highest Band Edge / 1 RB



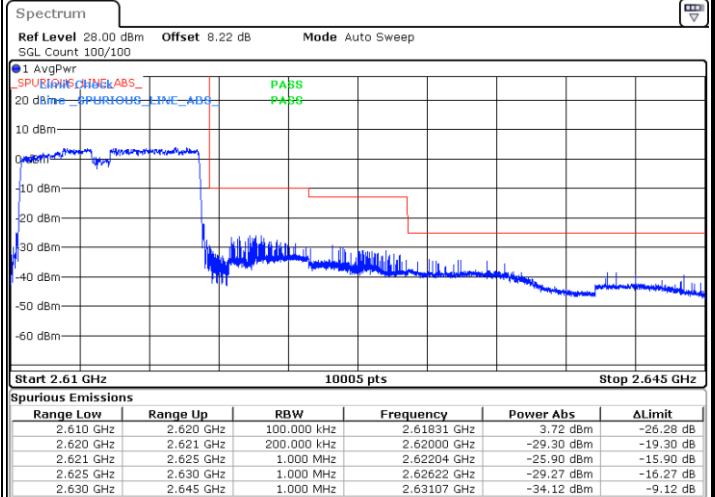
Date: 20.DEC.2021 06:17:15

Lowest Band Edge / Full RB



Date: 20.DEC.2021 06:14:33

Highest Band Edge / Full RB

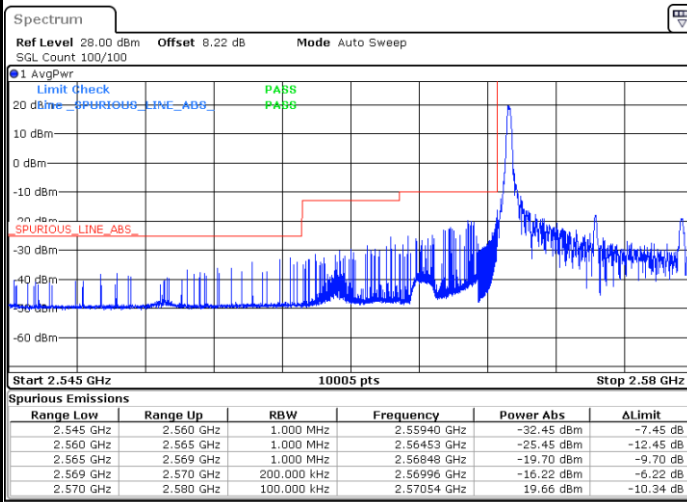


Date: 20.DEC.2021 06:15:17



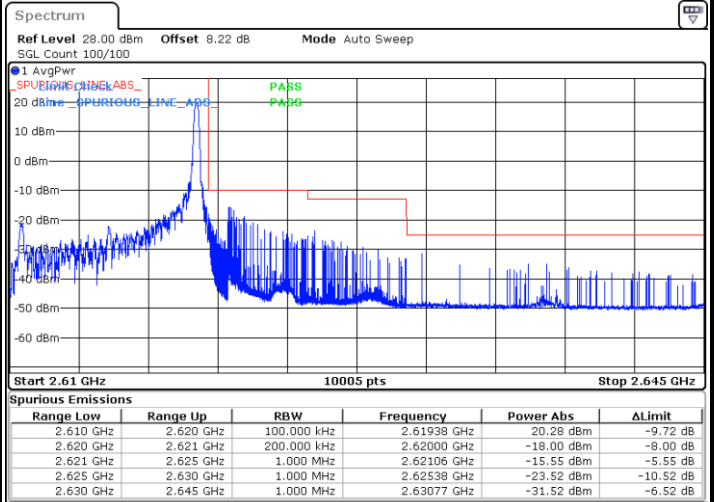
LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



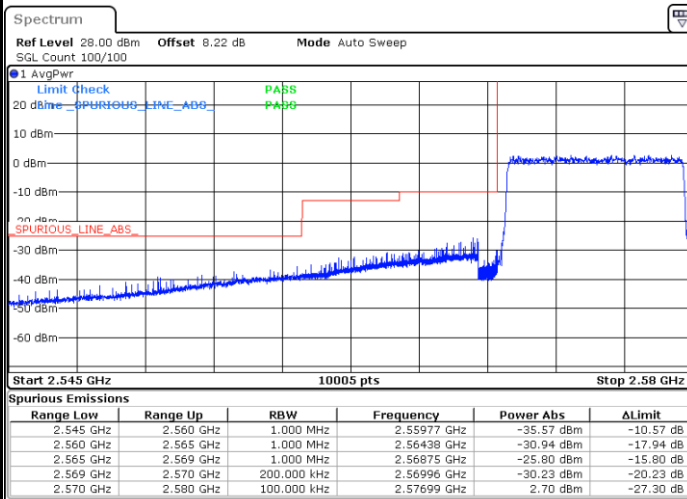
Date: 20.DEC.2021 06:13:15

Highest Band Edge / 1 RB



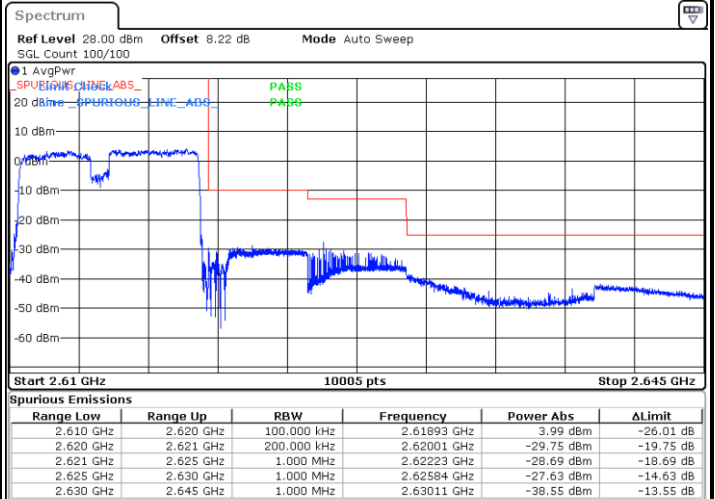
Date: 20.DEC.2021 06:16:36

Lowest Band Edge / Full RB



Date: 20.DEC.2021 06:13:53

Highest Band Edge / Full RB

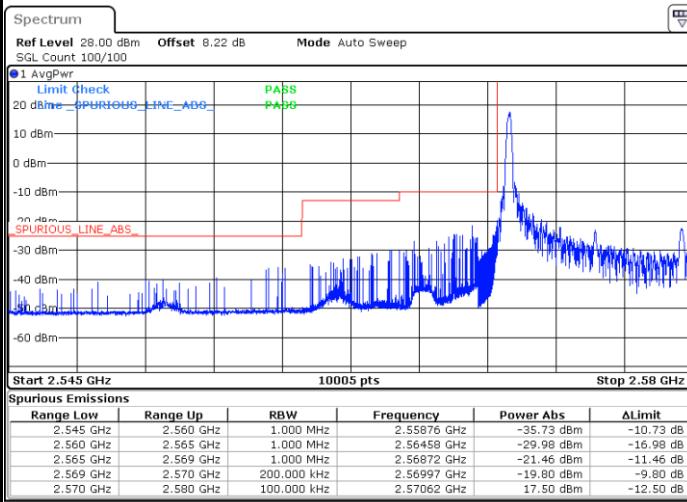


Date: 20.DEC.2021 06:15:56



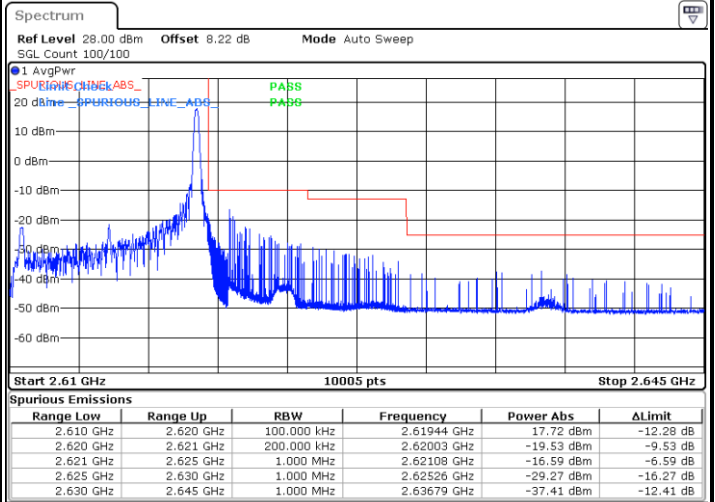
LTE Band 38 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



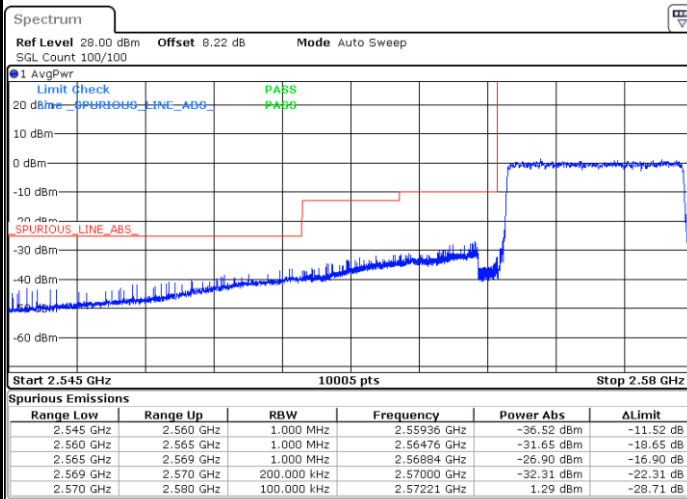
Date: 25 DEC 2021 03:38:27

Highest Band Edge / 1 RB



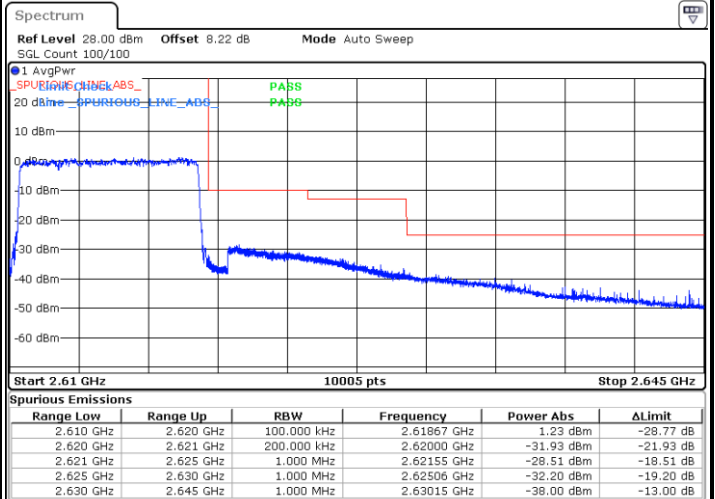
Date: 25 DEC 2021 03:41:39

Lowest Band Edge / Full RB



Date: 25 DEC 2021 03:39:32

Highest Band Edge / Full RB

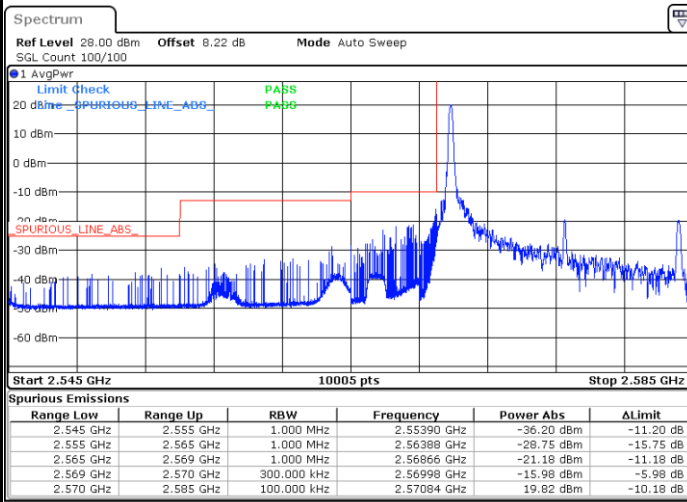


Date: 25 DEC 2021 03:40:35



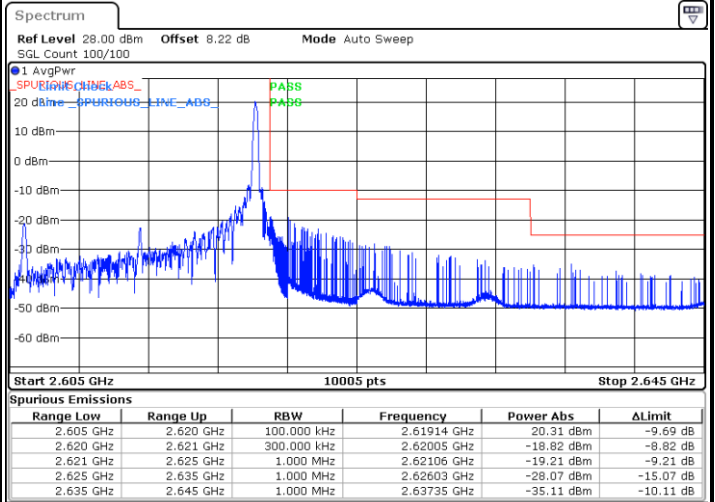
LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / 1 RB



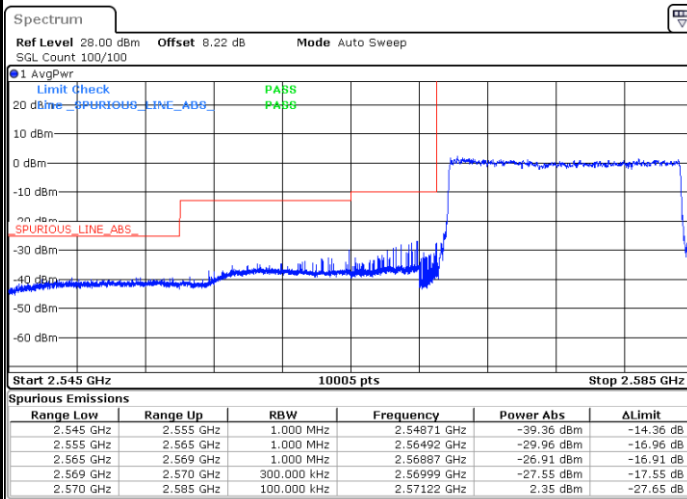
Date: 20.DEC.2021 06:22:39

Highest Band Edge / 1 RB



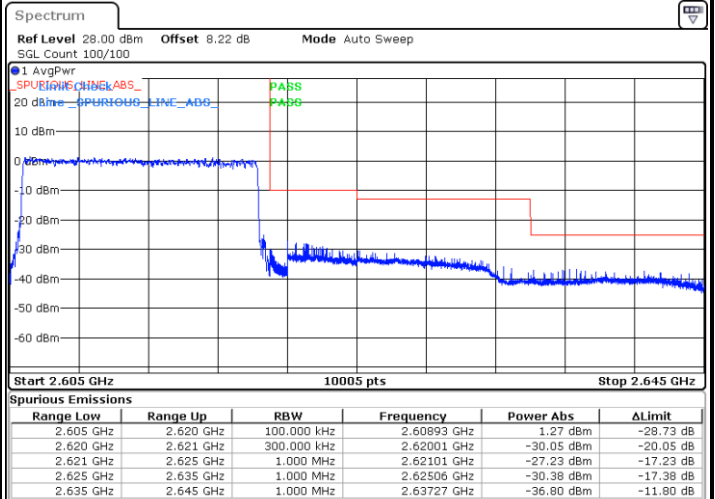
Date: 20.DEC.2021 06:28:05

Lowest Band Edge / Full RB



Date: 20.DEC.2021 06:24:24

Highest Band Edge / Full RB

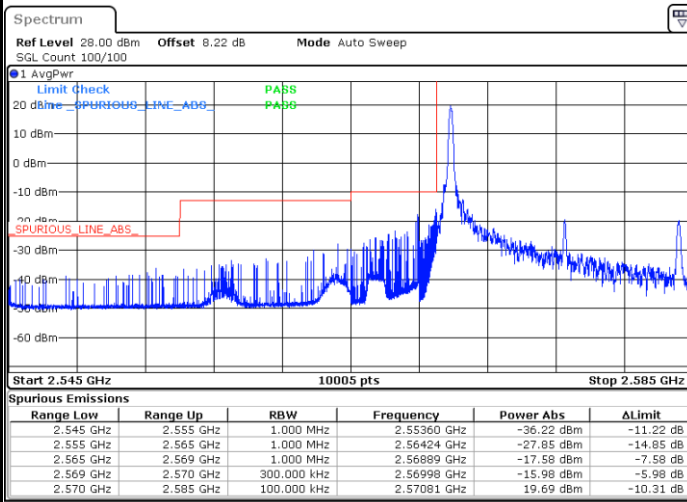


Date: 20.DEC.2021 06:25:59



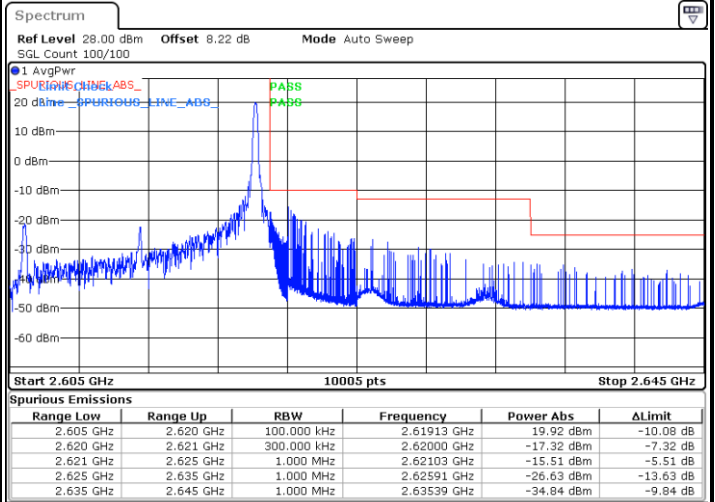
LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



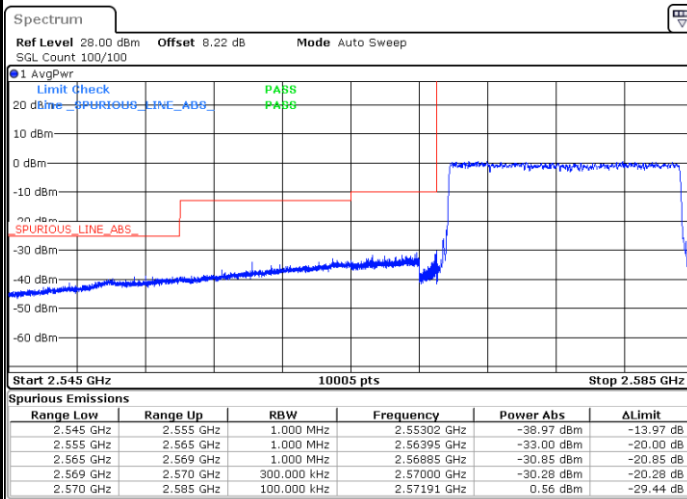
Date: 20.DEC.2021 06:23:13

Highest Band Edge / 1 RB



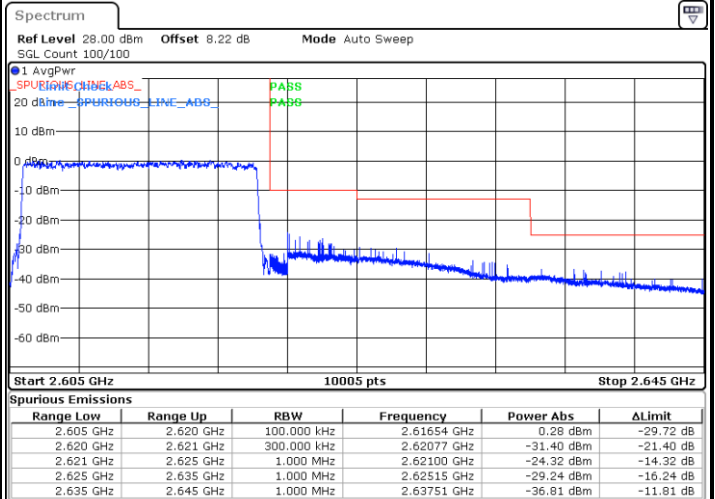
Date: 20.DEC.2021 06:27:18

Lowest Band Edge / Full RB



Date: 20.DEC.2021 06:23:52

Highest Band Edge / Full RB

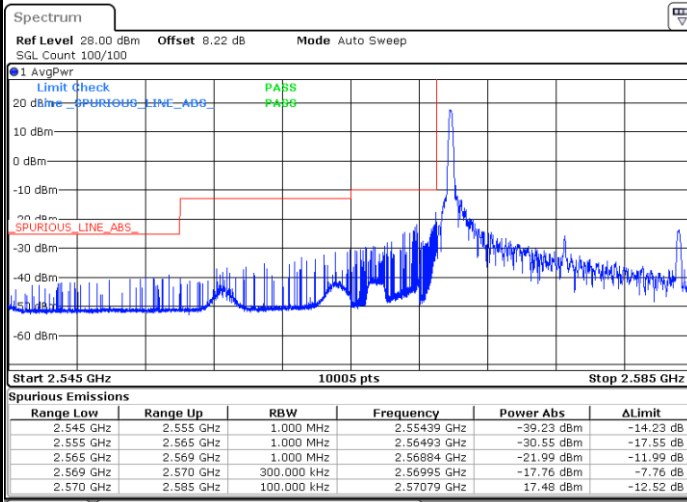


Date: 20.DEC.2021 06:26:35



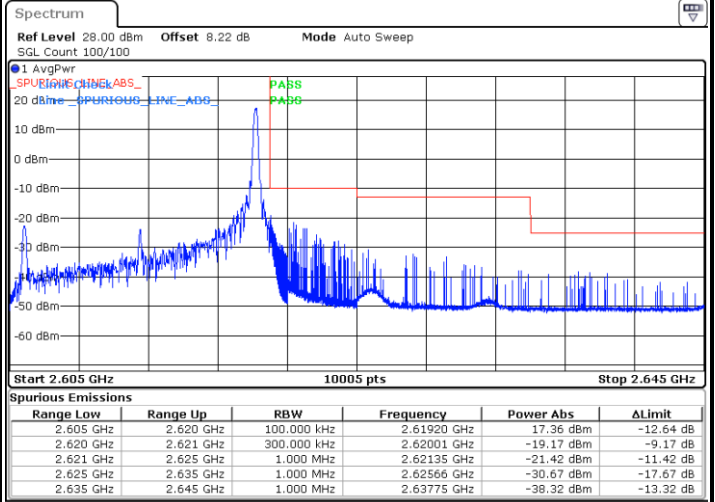
LTE Band 38 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



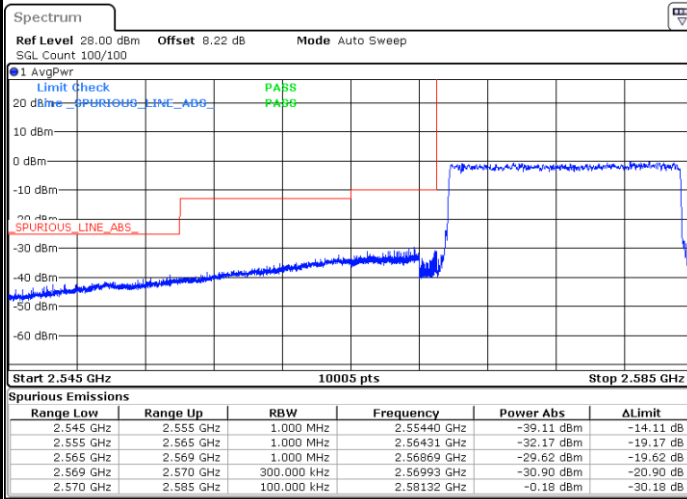
Date: 25 DEC 2021 03:42:43

Highest Band Edge / 1 RB



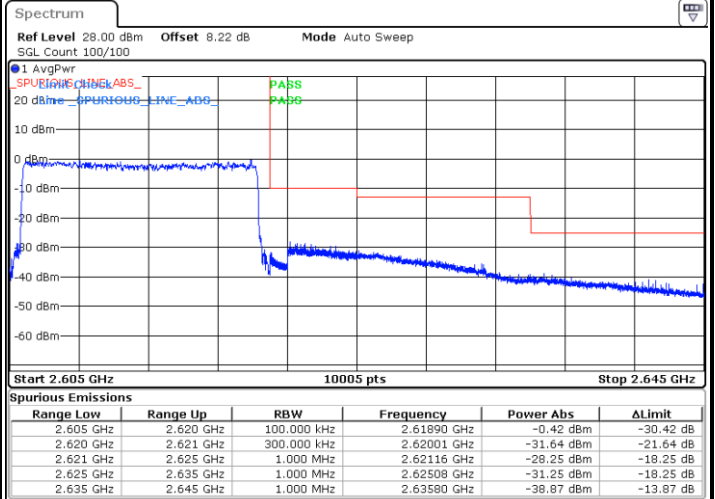
Date: 25 DEC 2021 03:45:55

Lowest Band Edge / Full RB



Date: 25 DEC 2021 03:43:47

Highest Band Edge / Full RB

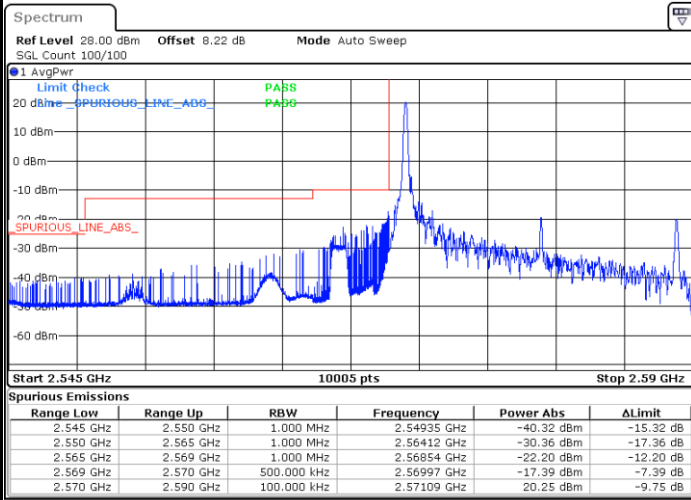


Date: 25 DEC 2021 03:44:51



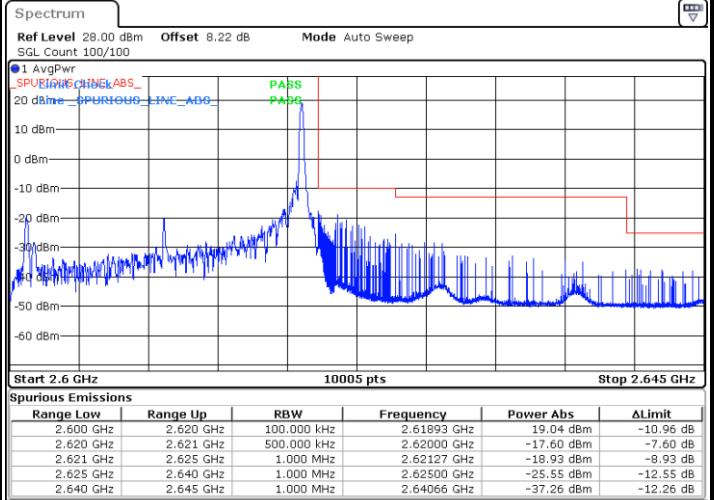
LTE Band 38/ 20MHz / QPSK

Lowest Band Edge / 1 RB



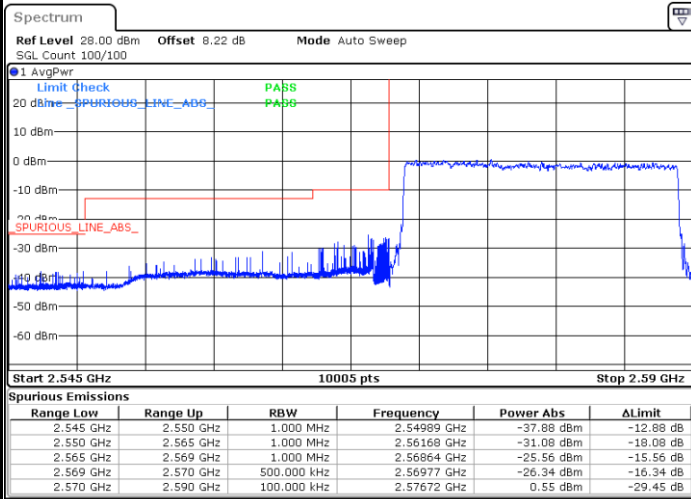
Date: 20.DEC.2021 06:32:20

Highest Band Edge / 1 RB



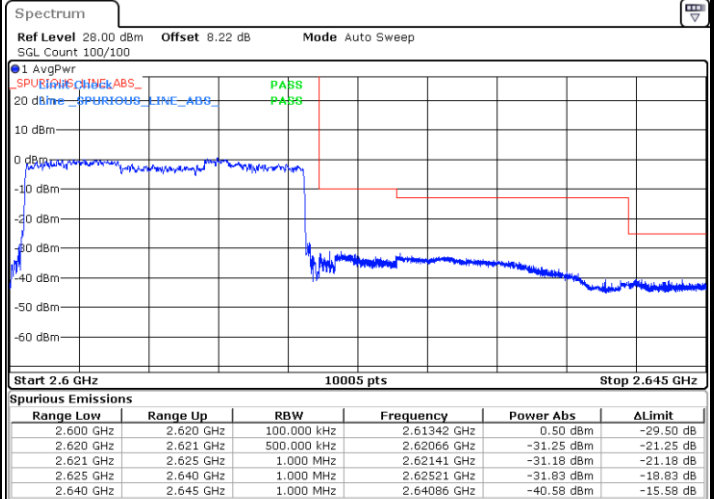
Date: 20.DEC.2021 06:41:19

Lowest Band Edge / Full RB



Date: 20.DEC.2021 06:30:16

Highest Band Edge / Full RB

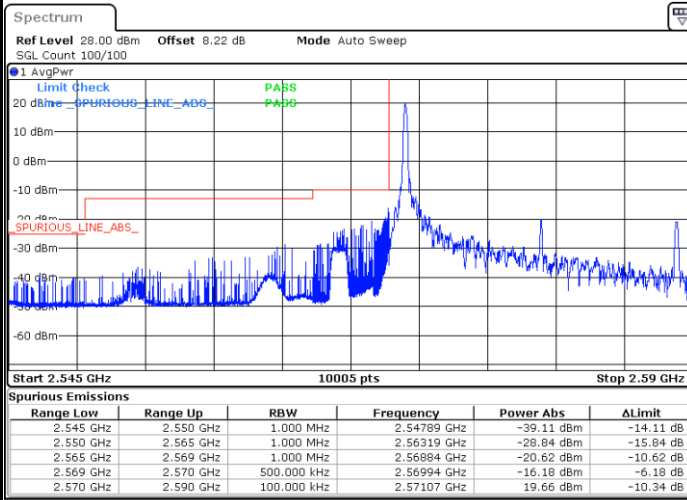


Date: 20.DEC.2021 06:40:24



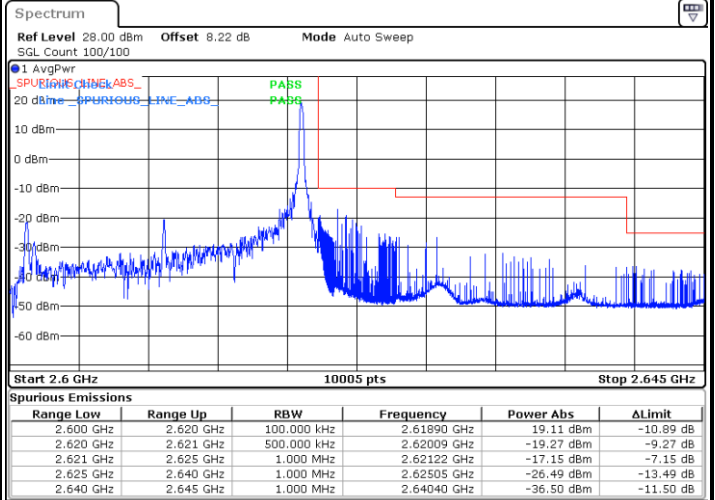
LTE Band 38 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



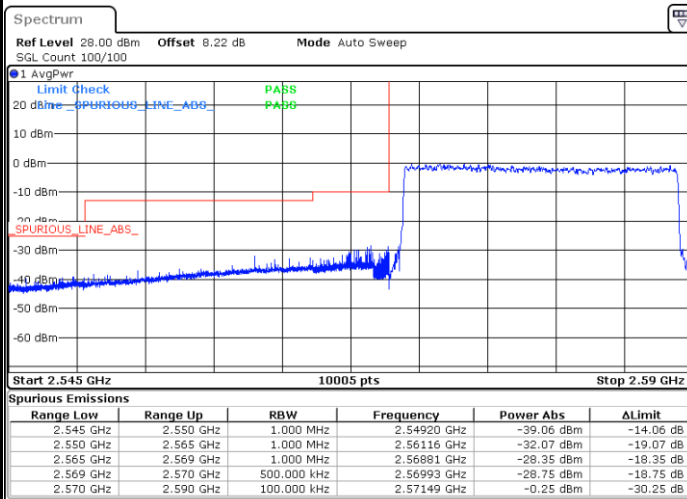
Date: 20.DEC.2021 06:31:48

Highest Band Edge / 1 RB



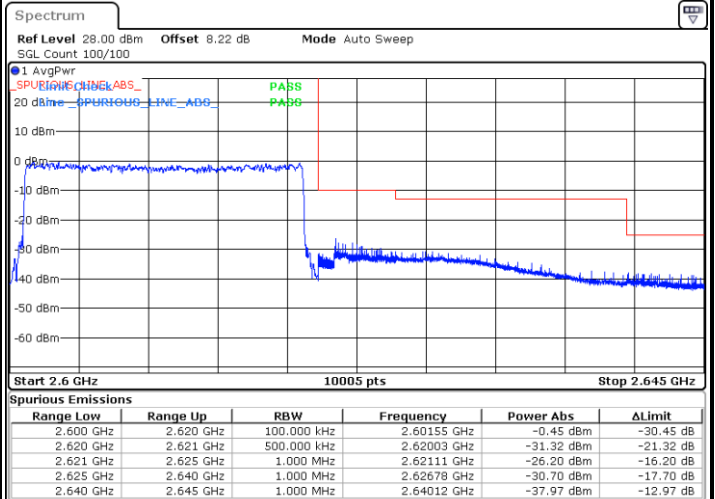
Date: 20.DEC.2021 06:41:57

Lowest Band Edge / Full RB



Date: 20.DEC.2021 06:31:17

Highest Band Edge / Full RB

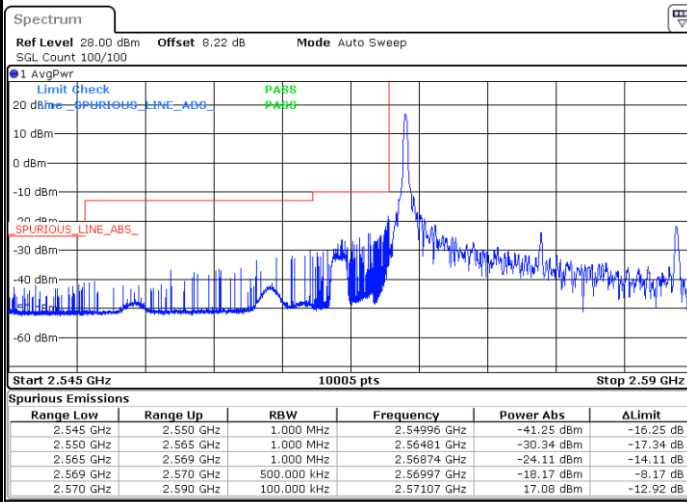


Date: 20.DEC.2021 06:39:36



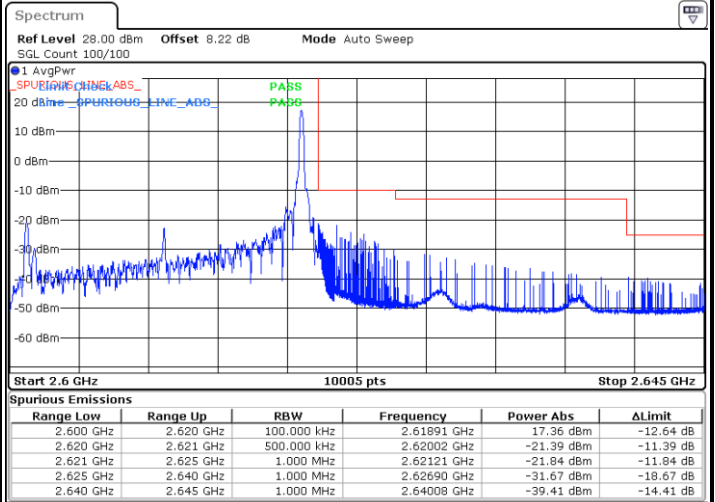
LTE Band 38 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



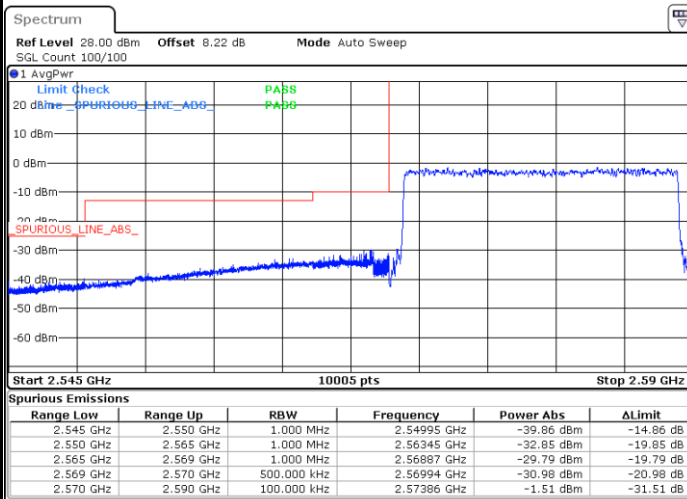
Date: 25 DEC 2021 03:46:59

Highest Band Edge / 1 RB



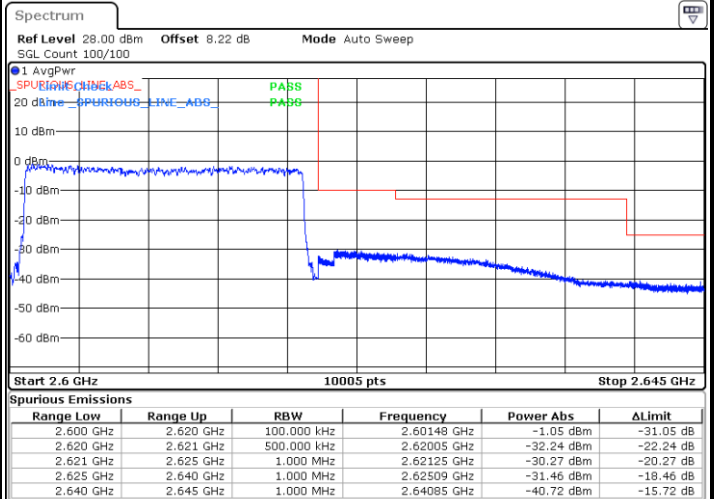
Date: 25 DEC 2021 03:50:11

Lowest Band Edge / Full RB



Date: 25 DEC 2021 03:48:03

Highest Band Edge / Full RB



Date: 25 DEC 2021 03:49:07