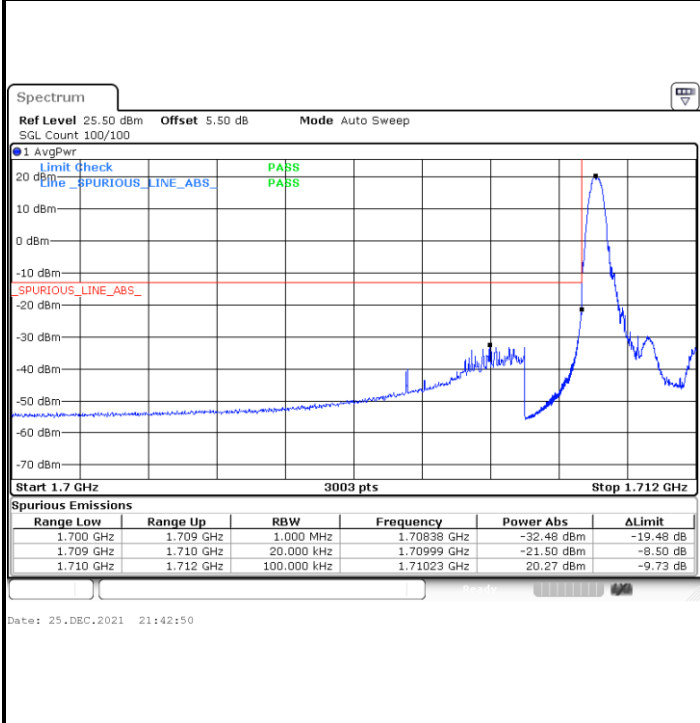


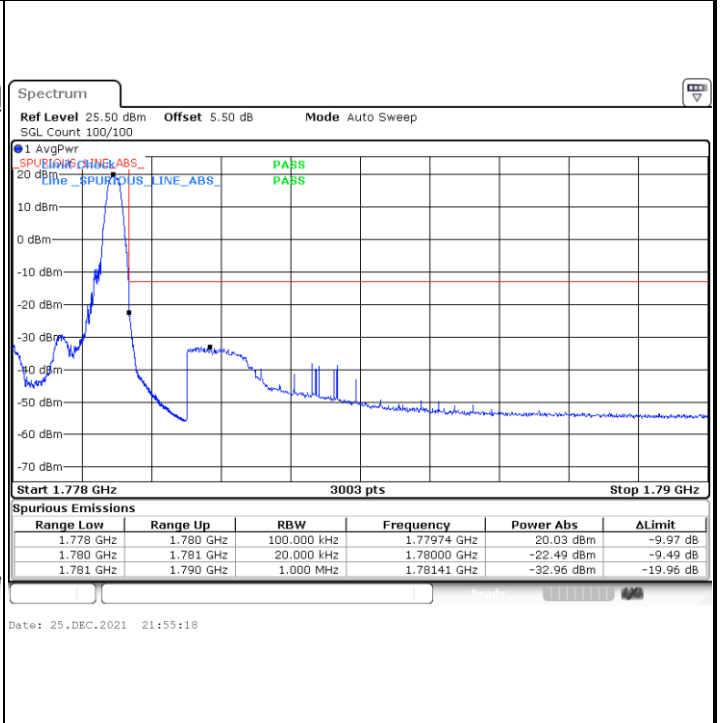


LTE Band 66 / 1.4MHz / 16QAM

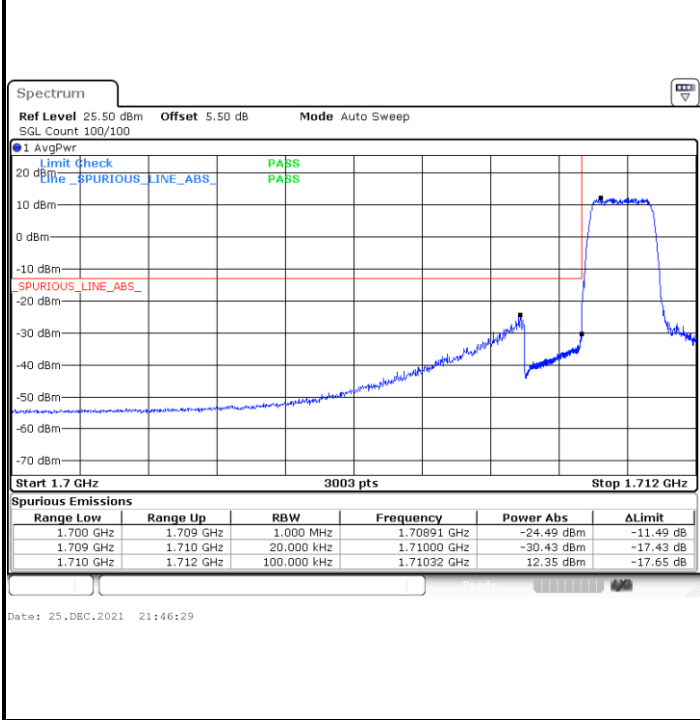
Lowest Band Edge / 1 RB



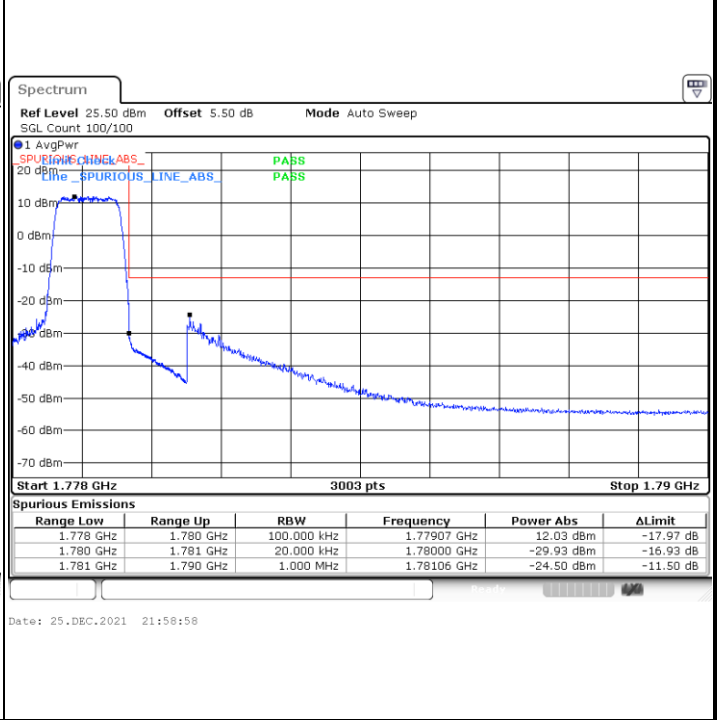
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



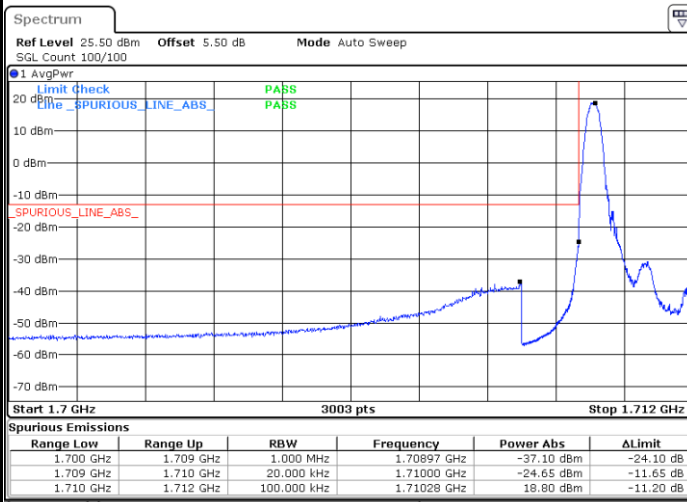
Highest Band Edge / Full RB





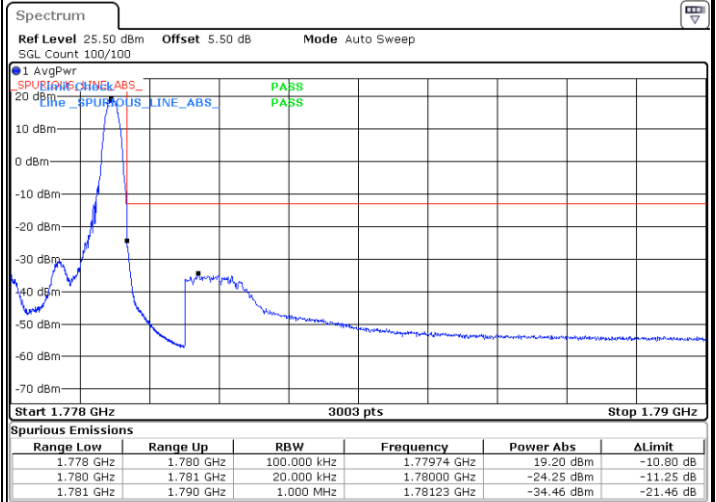
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



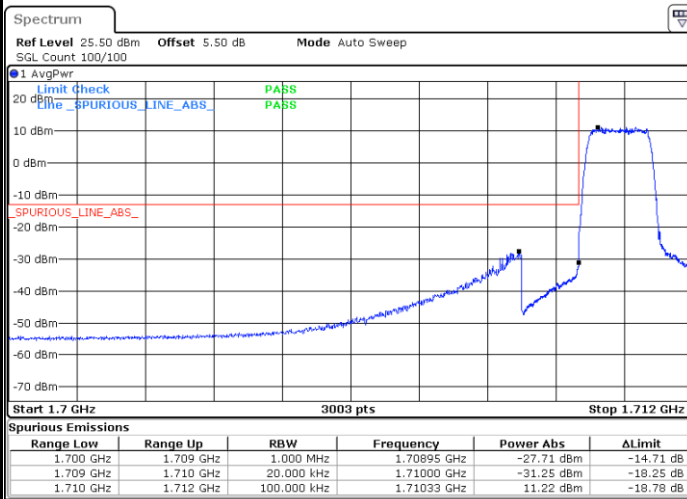
Date: 25.DEC.2021 23:13:40

Highest Band Edge / 1 RB



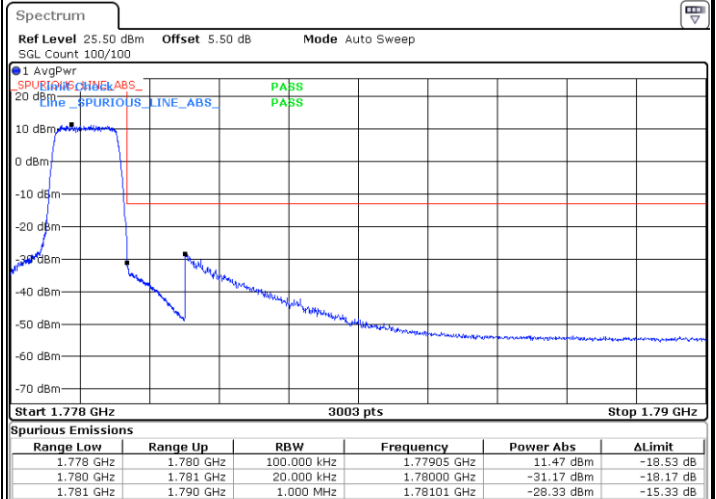
Date: 25.DEC.2021 23:20:52

Lowest Band Edge / Full RB



Date: 25.DEC.2021 23:15:09

Highest Band Edge / Full RB

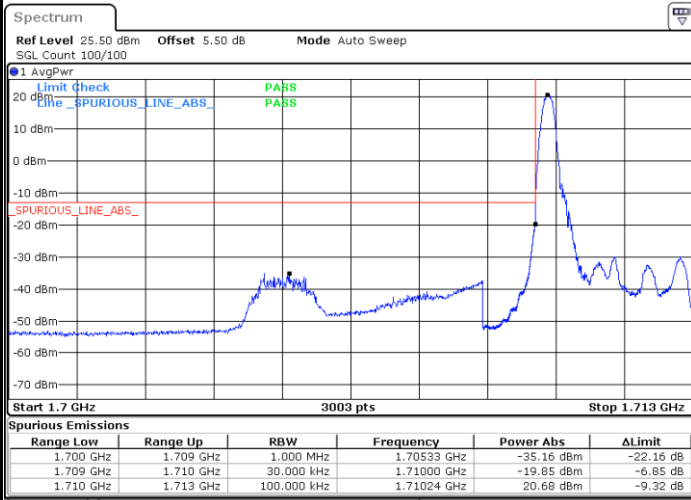


Date: 25.DEC.2021 23:18:43



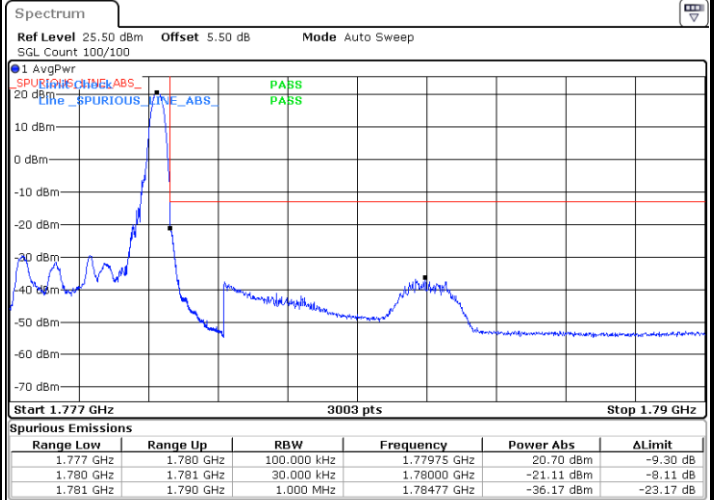
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



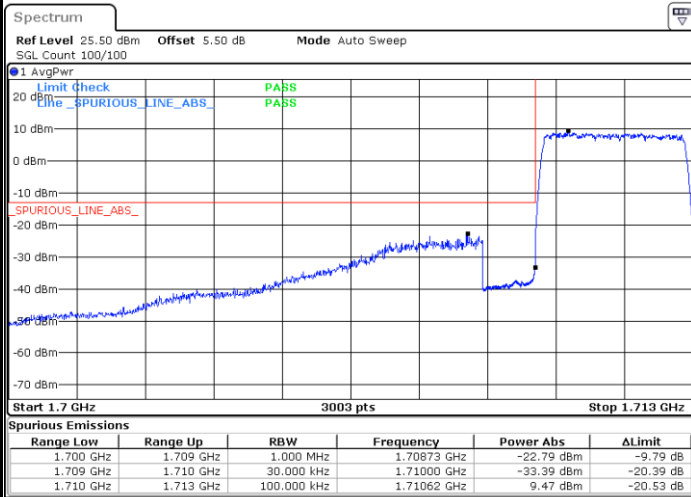
Date: 24.DEC.2021 23:05:49

Highest Band Edge / 1 RB



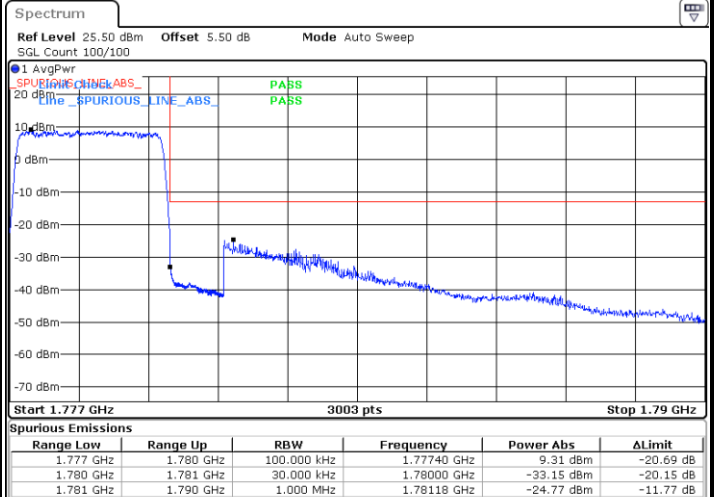
Date: 24.DEC.2021 23:10:24

Lowest Band Edge / Full RB



Date: 24.DEC.2021 23:07:43

Highest Band Edge / Full RB

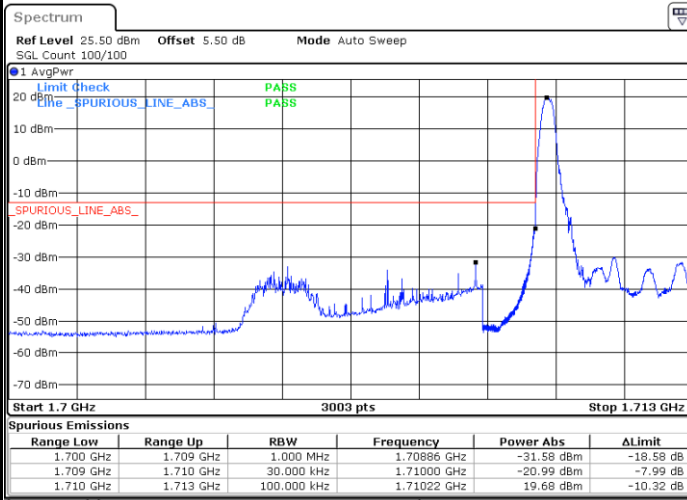


Date: 24.DEC.2021 23:12:19

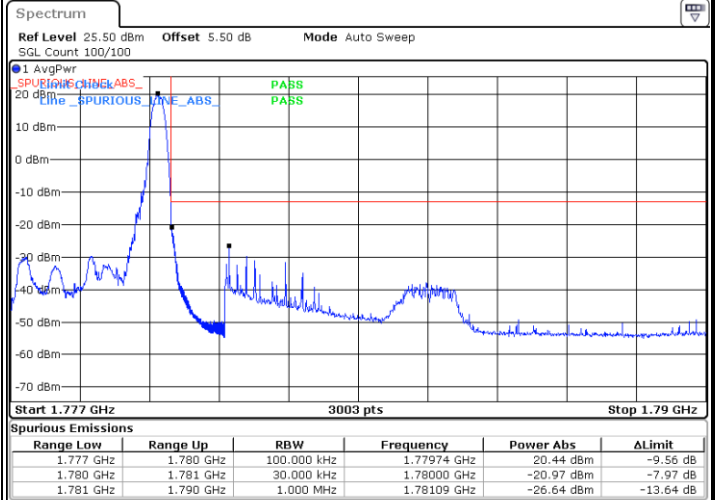


LTE Band 66 / 3MHz / 16QAM

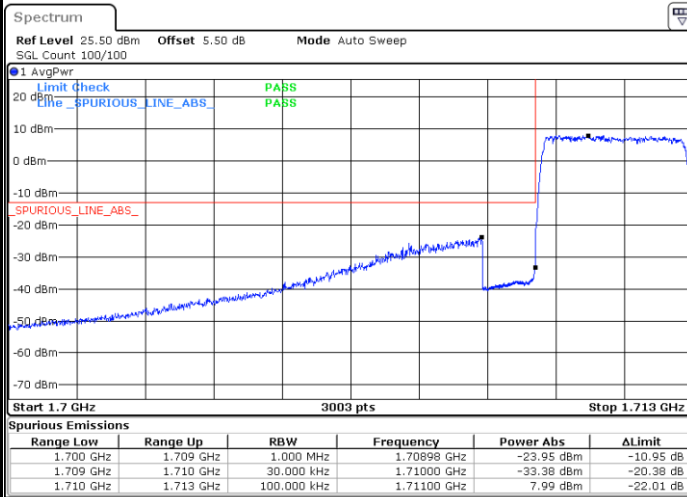
Lowest Band Edge / 1 RB



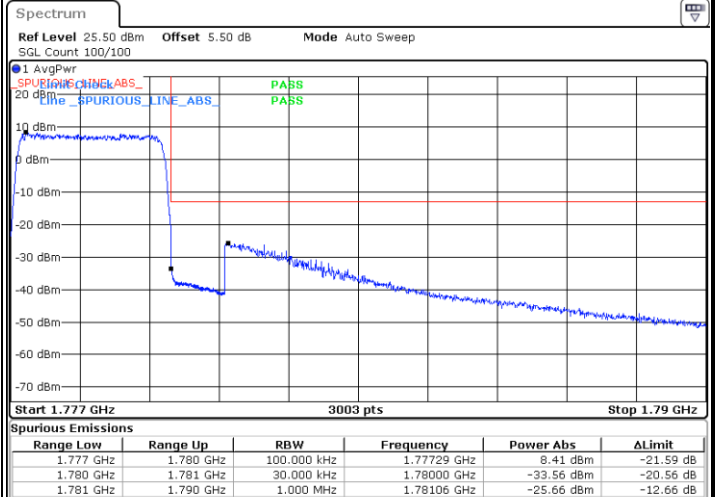
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



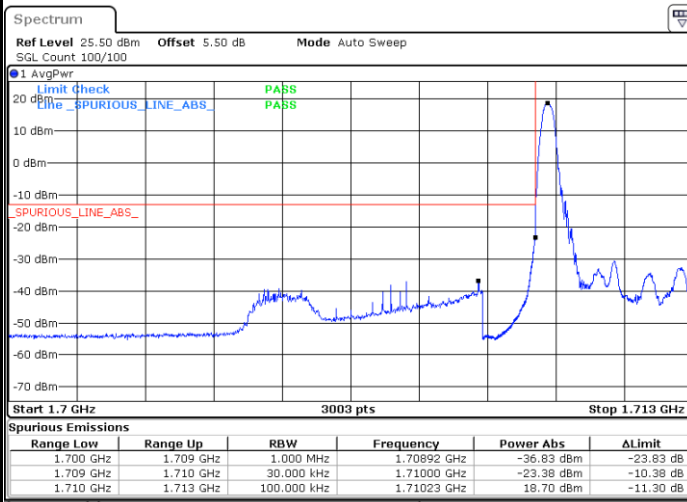
Highest Band Edge / Full RB





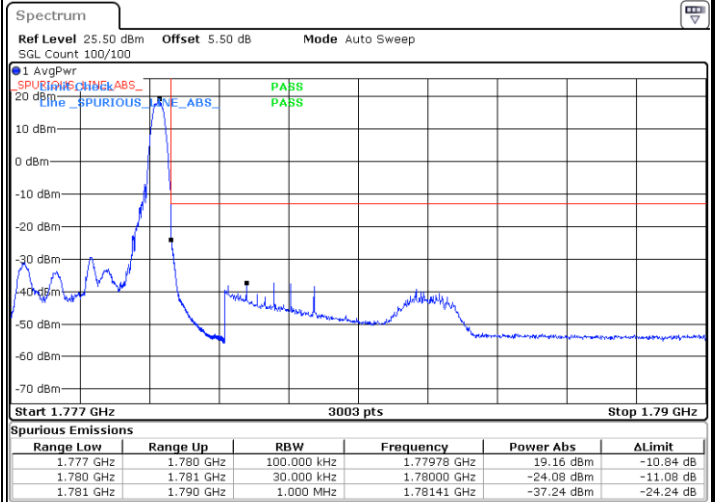
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



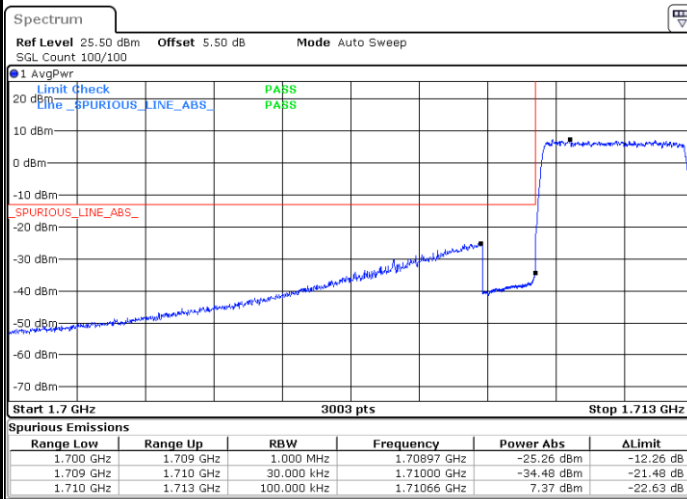
Date: 24.DEC.2021 23:14:13

Highest Band Edge / 1 RB



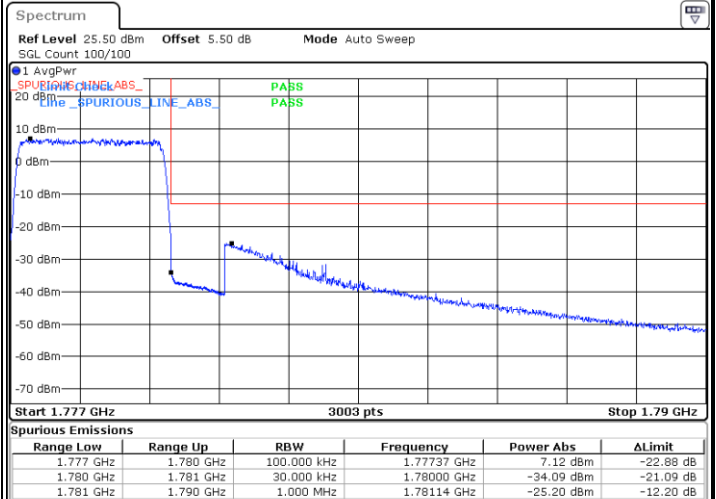
Date: 24.DEC.2021 23:16:08

Lowest Band Edge / Full RB



Date: 24.DEC.2021 23:15:11

Highest Band Edge / Full RB

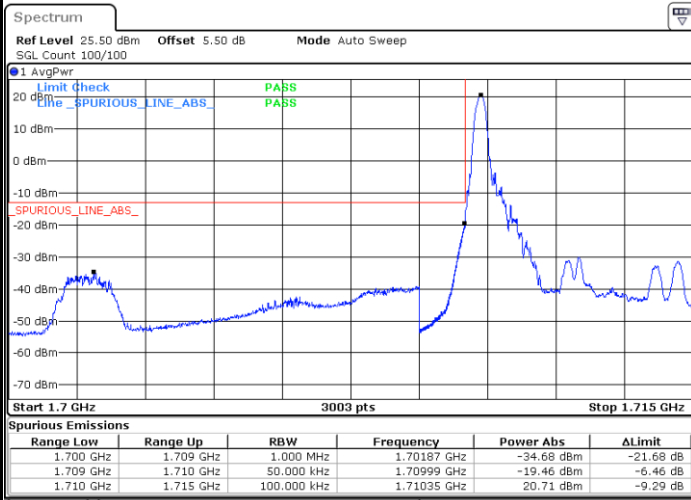


Date: 24.DEC.2021 23:17:05



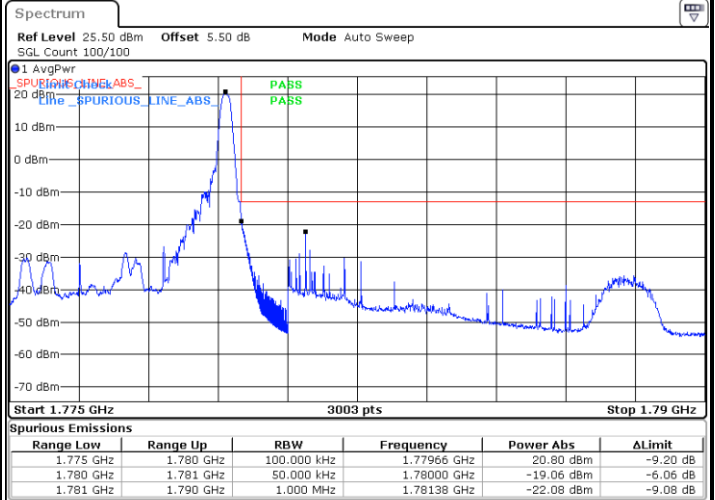
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



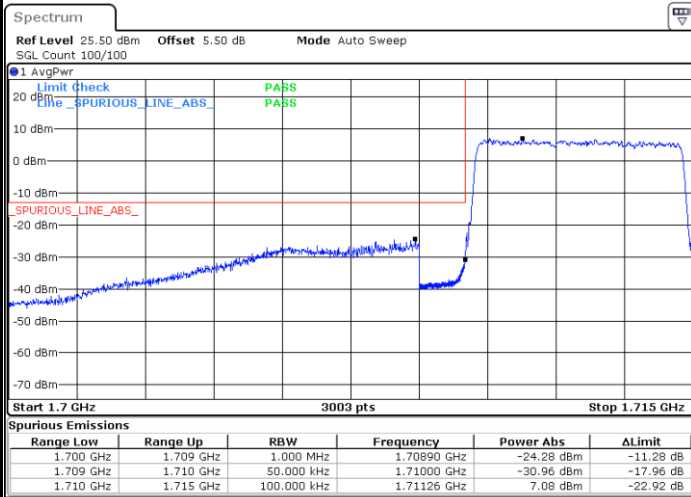
Date: 24.DEC.2021 23:22:36

Highest Band Edge / 1 RB



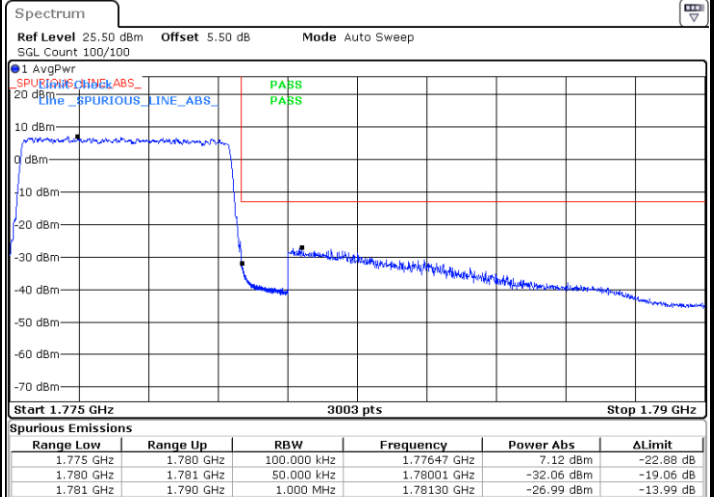
Date: 24.DEC.2021 23:26:25

Lowest Band Edge / Full RB



Date: 24.DEC.2021 23:24:31

Highest Band Edge / Full RB

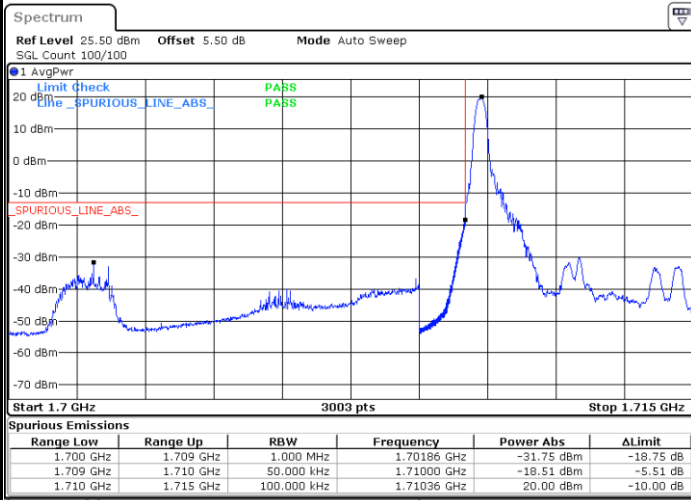


Date: 24.DEC.2021 23:28:20



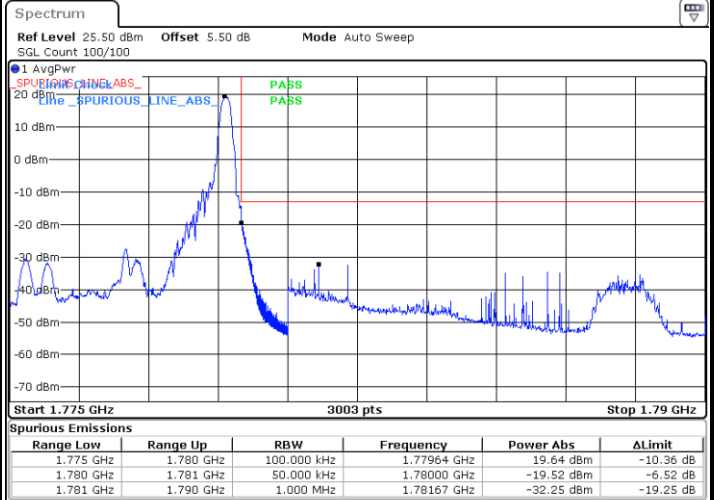
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



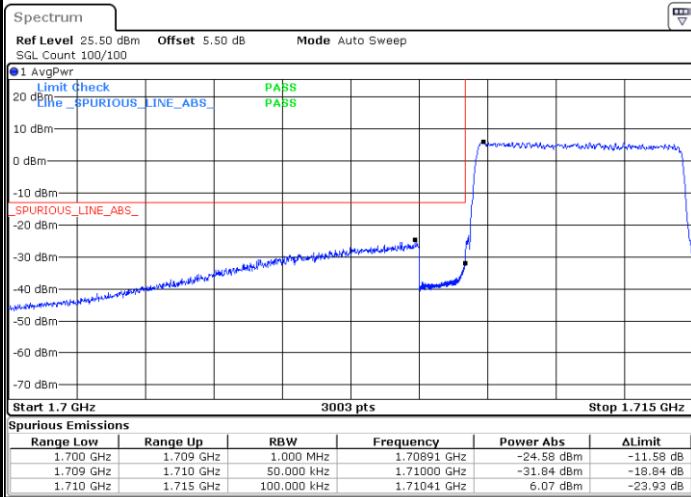
Date: 24.DEC.2021 23:23:34

Highest Band Edge / 1 RB



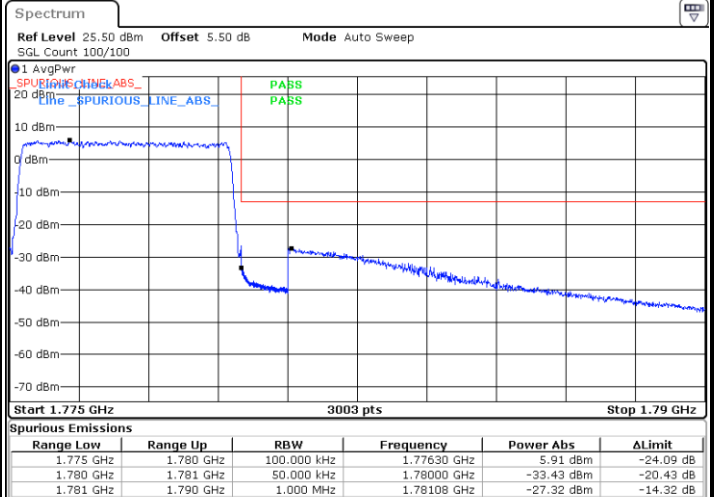
Date: 24.DEC.2021 23:27:22

Lowest Band Edge / Full RB



Date: 24.DEC.2021 23:25:28

Highest Band Edge / Full RB

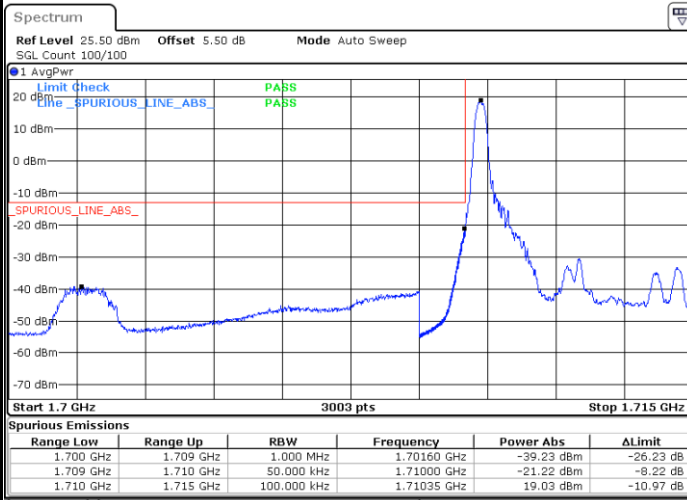


Date: 24.DEC.2021 23:29:17



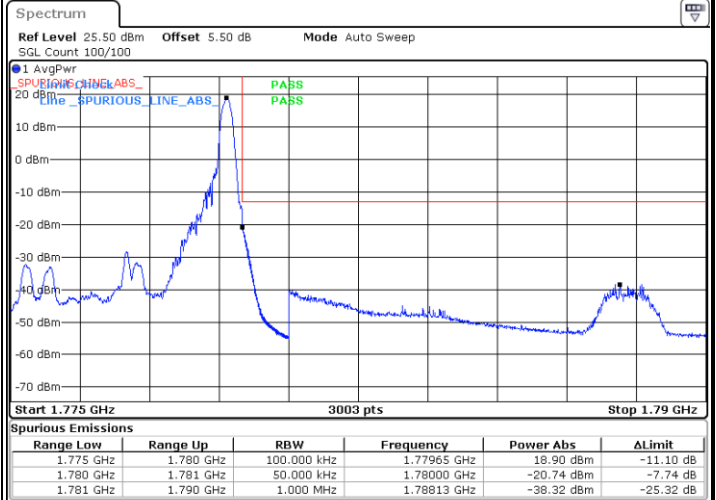
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



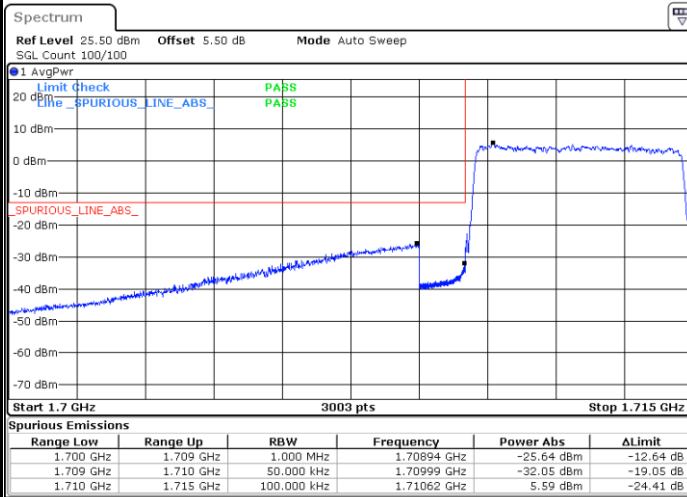
Date: 24.DEC.2021 23:18:31

Highest Band Edge / 1 RB



Date: 24.DEC.2021 23:20:42

Lowest Band Edge / Full RB



Date: 24.DEC.2021 23:19:29

Highest Band Edge / Full RB

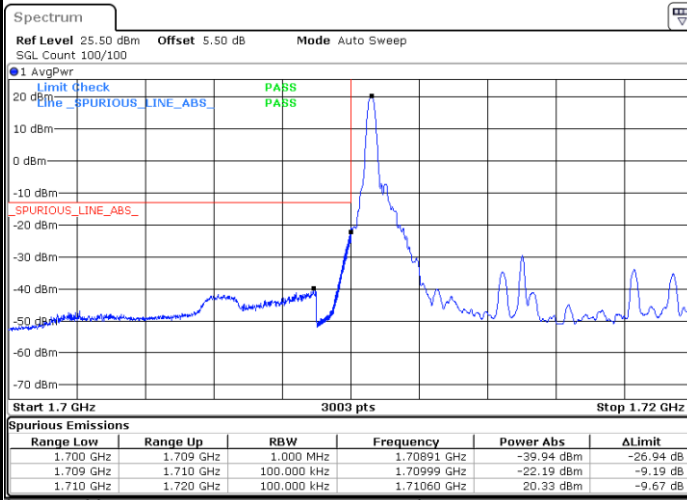


Date: 24.DEC.2021 23:21:39



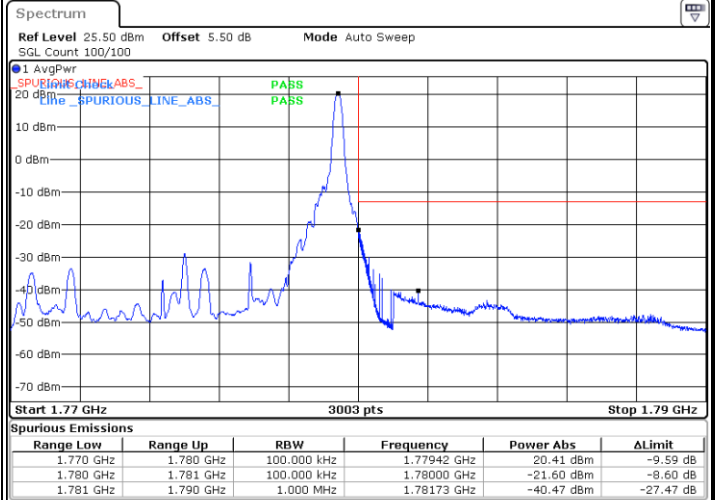
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



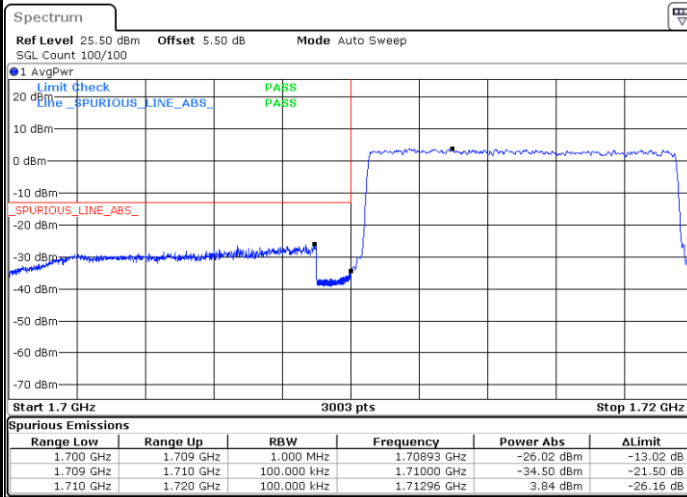
Date: 24.DEC.2021 23:31:19

Highest Band Edge / 1 RB



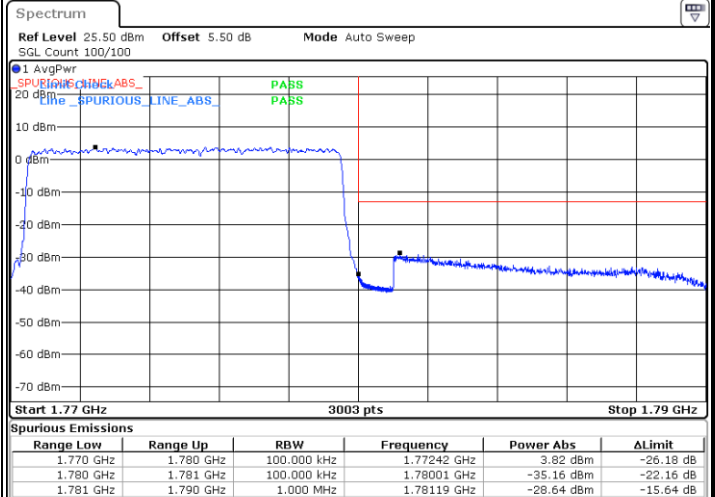
Date: 24.DEC.2021 23:36:09

Lowest Band Edge / Full RB



Date: 24.DEC.2021 23:33:14

Highest Band Edge / Full RB

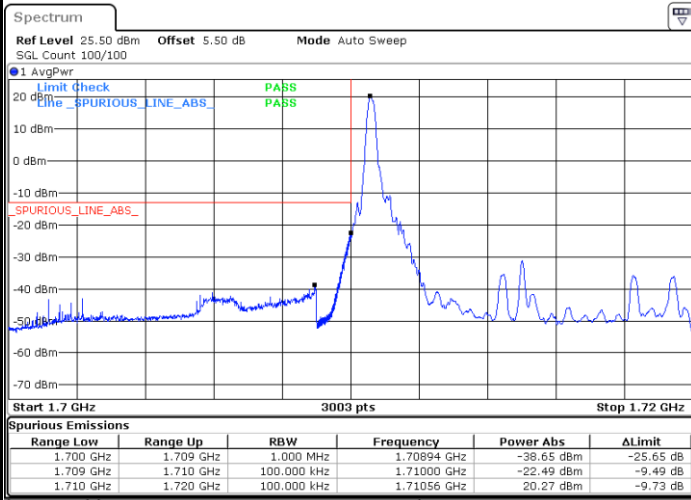


Date: 24.DEC.2021 23:38:03



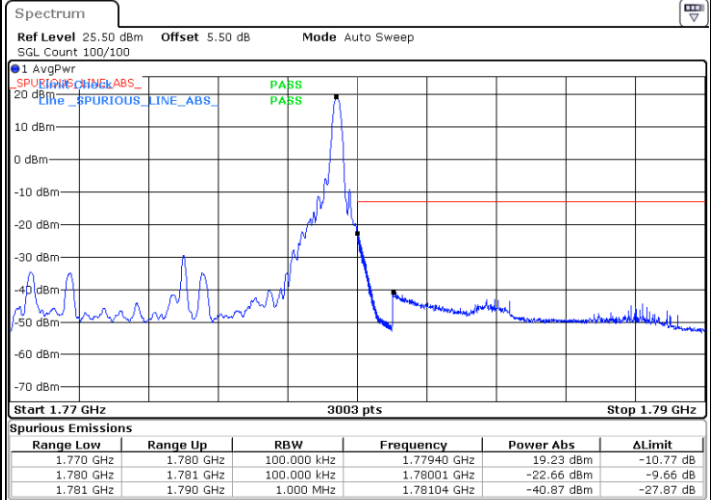
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



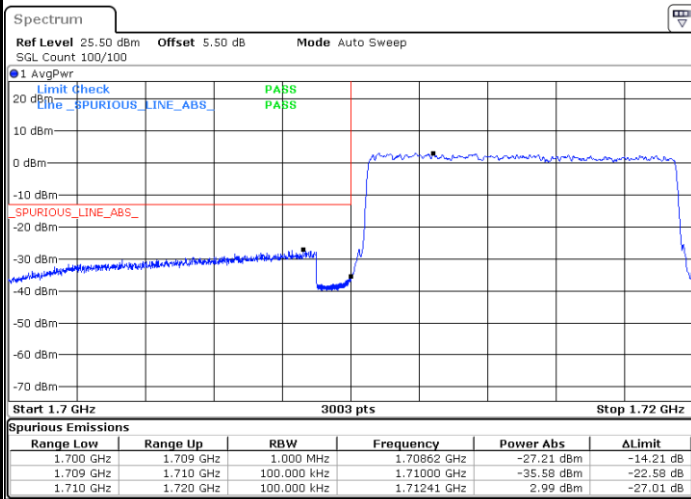
Date: 24.DEC.2021 23:32:16

Highest Band Edge / 1 RB



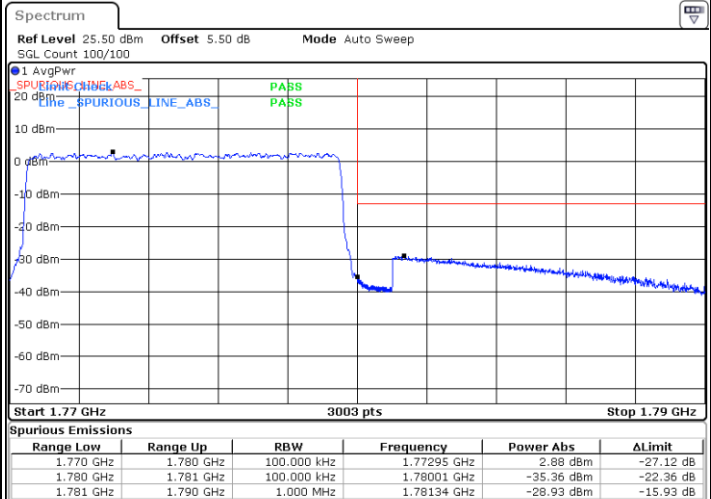
Date: 24.DEC.2021 23:37:06

Lowest Band Edge / Full RB



Date: 24.DEC.2021 23:34:11

Highest Band Edge / Full RB

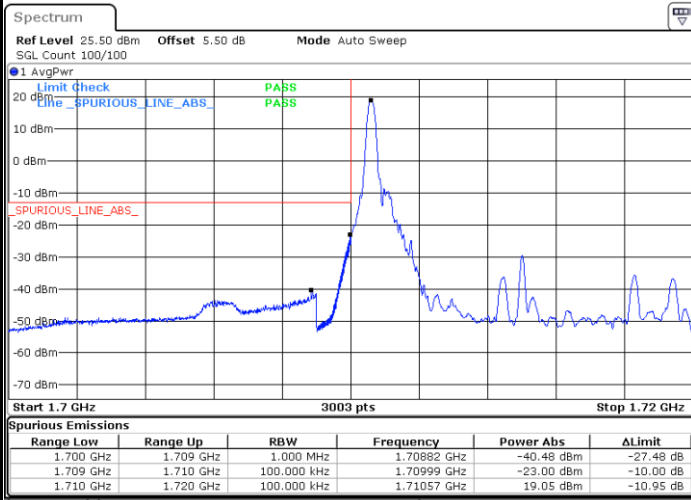


Date: 24.DEC.2021 23:39:00



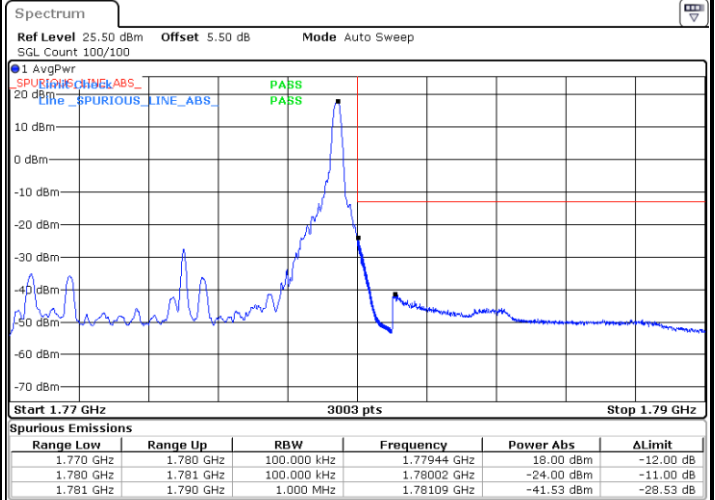
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



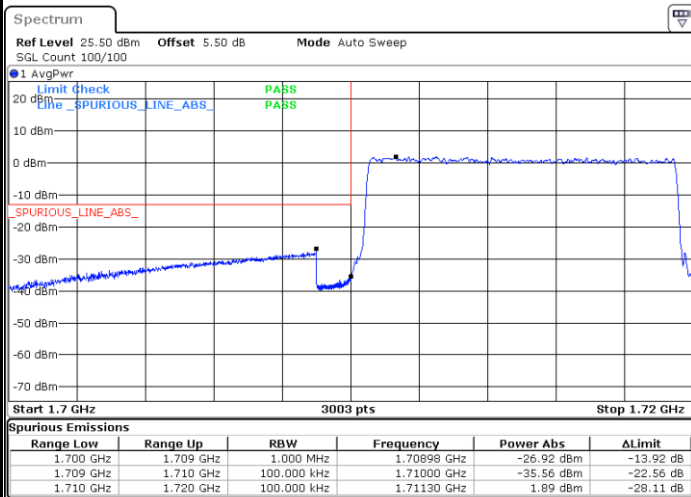
Date: 24.DEC.2021 23:39:58

Highest Band Edge / 1 RB



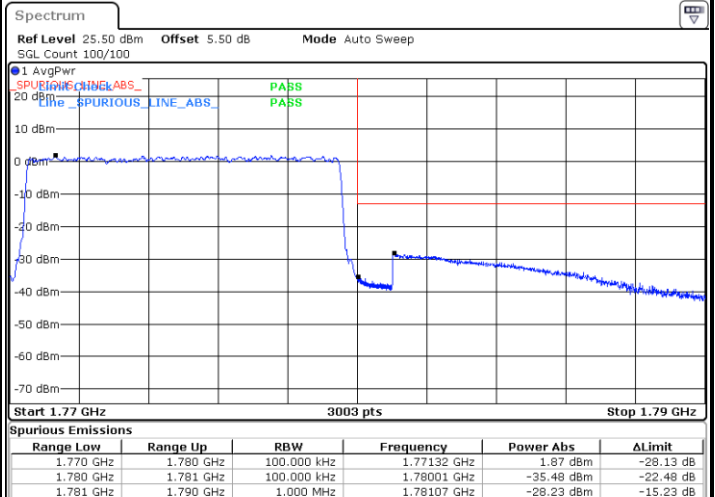
Date: 24.DEC.2021 23:41:52

Lowest Band Edge / Full RB



Date: 24.DEC.2021 23:40:55

Highest Band Edge / Full RB

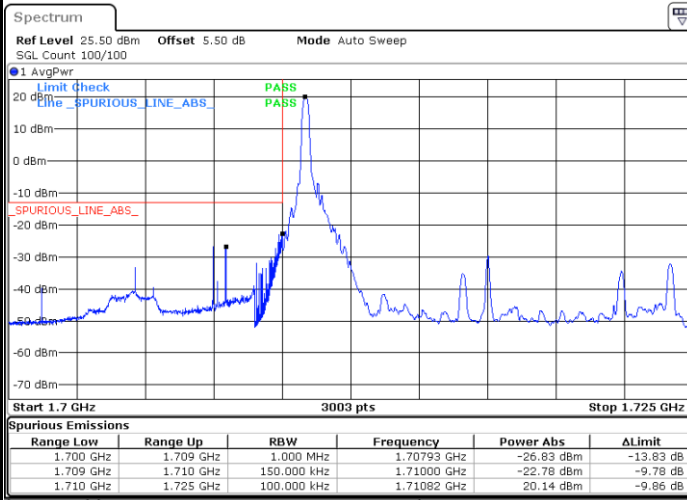


Date: 24.DEC.2021 23:42:50



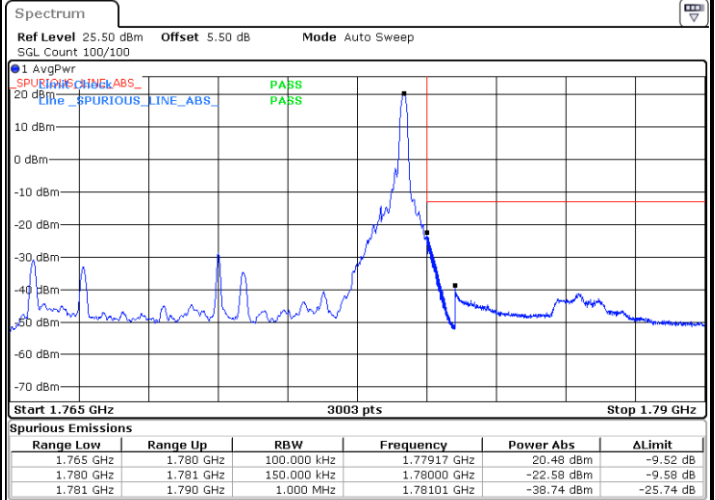
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



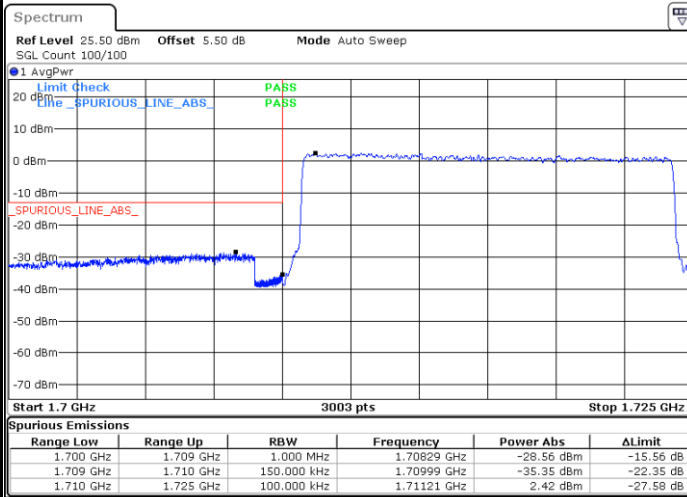
Date: 24.DEC.2021 23:48:16

Highest Band Edge / 1 RB



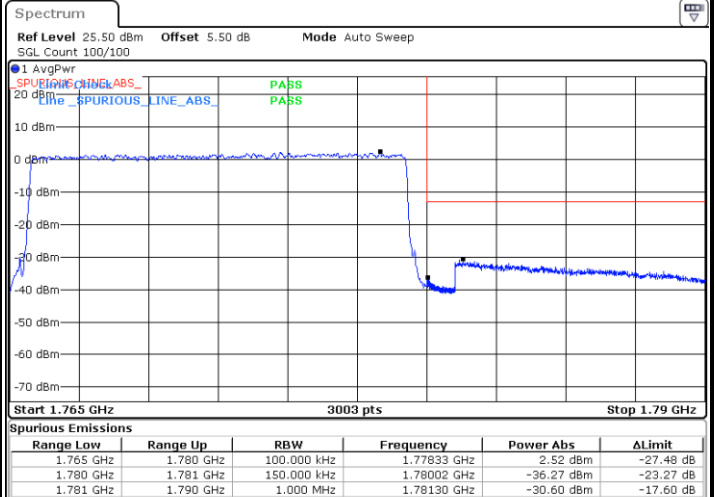
Date: 24.DEC.2021 23:52:05

Lowest Band Edge / Full RB



Date: 24.DEC.2021 23:50:10

Highest Band Edge / Full RB

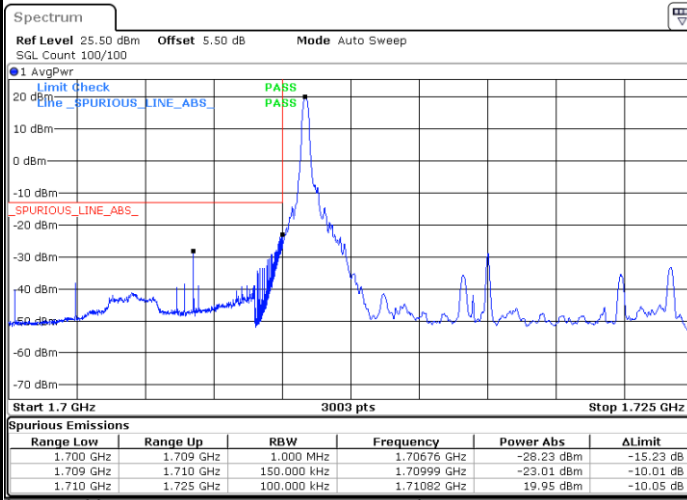


Date: 24.DEC.2021 23:54:00



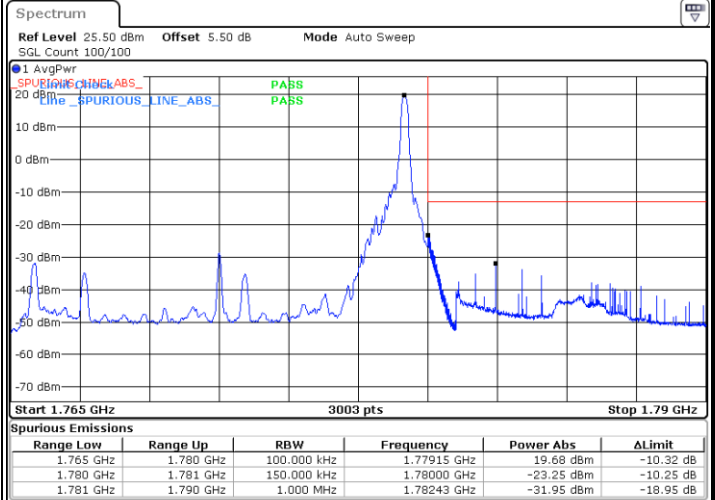
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



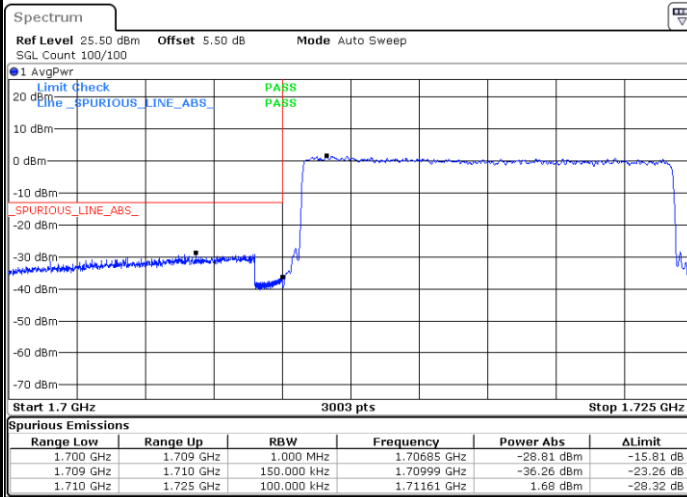
Date: 24.DEC.2021 23:49:13

Highest Band Edge / 1 RB



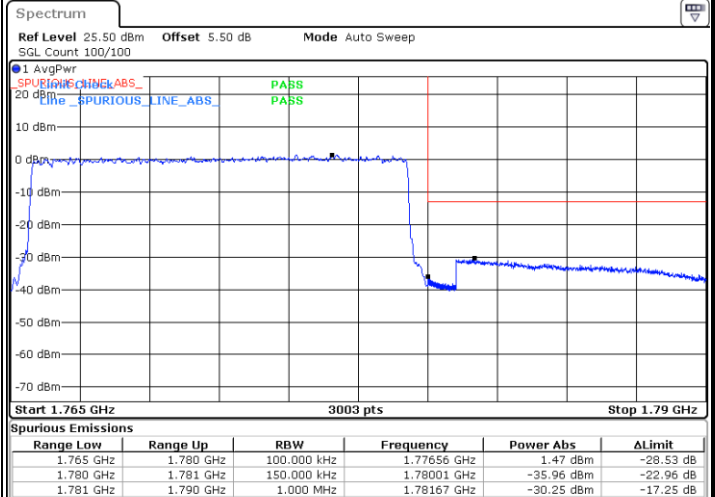
Date: 24.DEC.2021 23:53:02

Lowest Band Edge / Full RB



Date: 24.DEC.2021 23:51:08

Highest Band Edge / Full RB

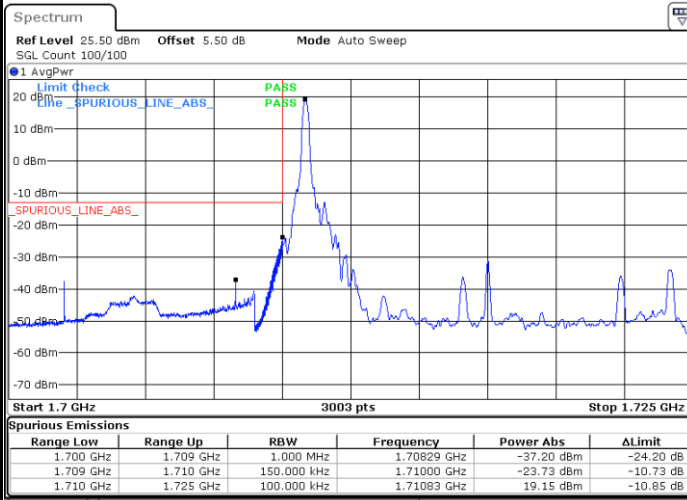


Date: 24.DEC.2021 23:54:57

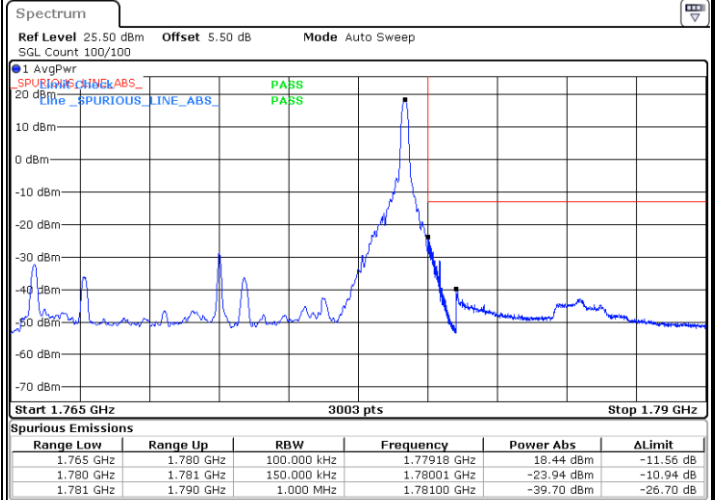


LTE Band 66 / 15MHz / 64QAM

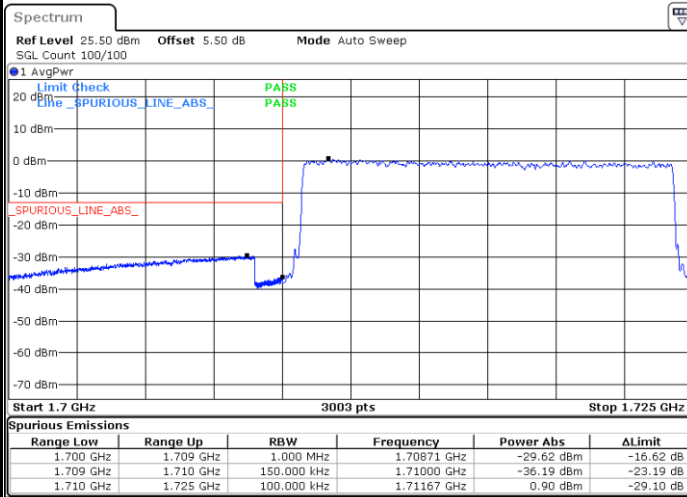
Lowest Band Edge / 1 RB



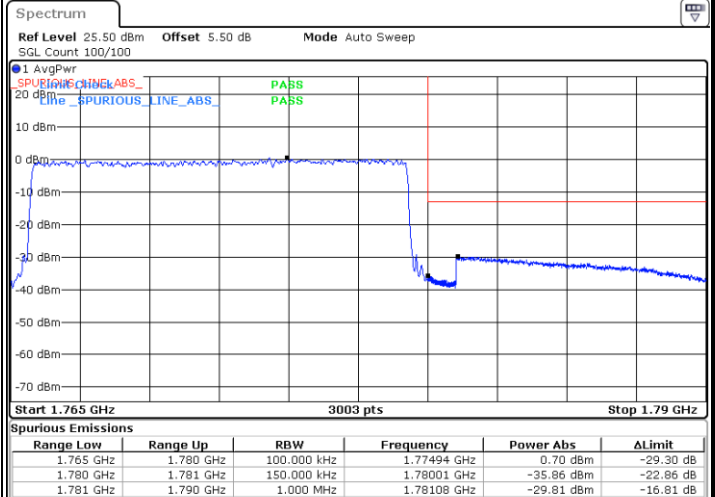
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



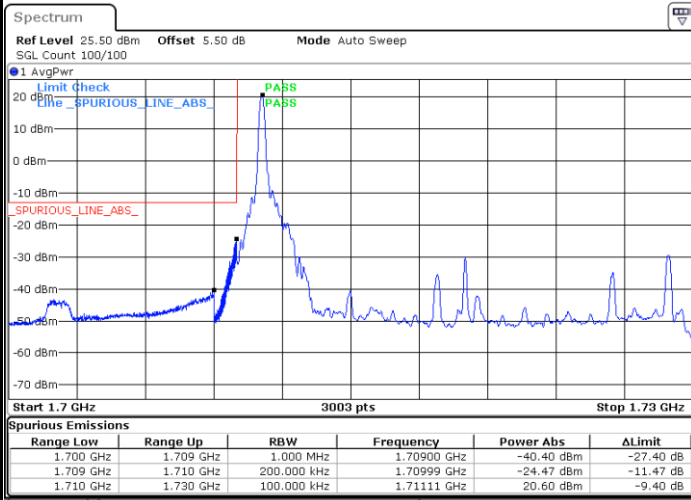
Highest Band Edge / Full RB





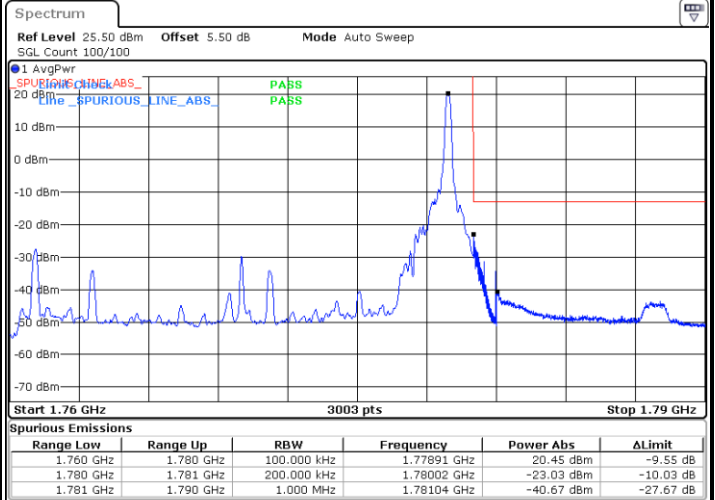
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



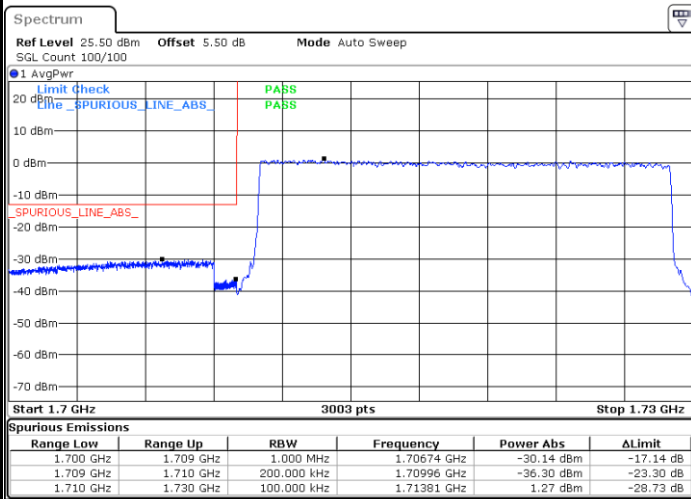
Date: 24.DEC.2021 23:57:51

Highest Band Edge / 1 RB



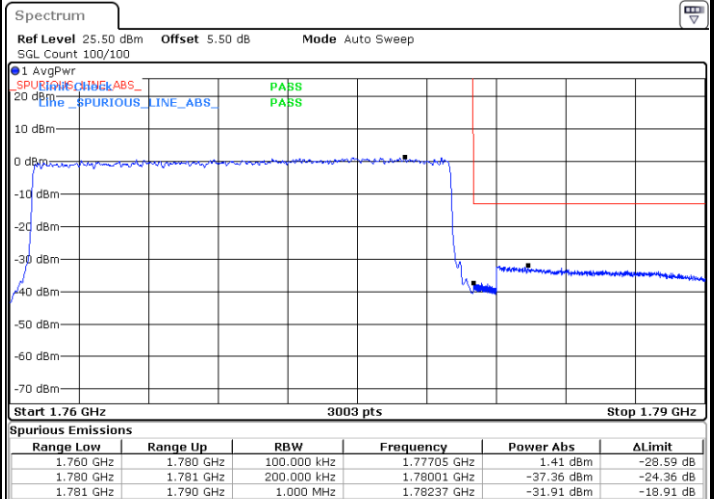
Date: 25.DEC.2021 00:02:10

Lowest Band Edge / Full RB



Date: 24.DEC.2021 23:59:45

Highest Band Edge / Full RB

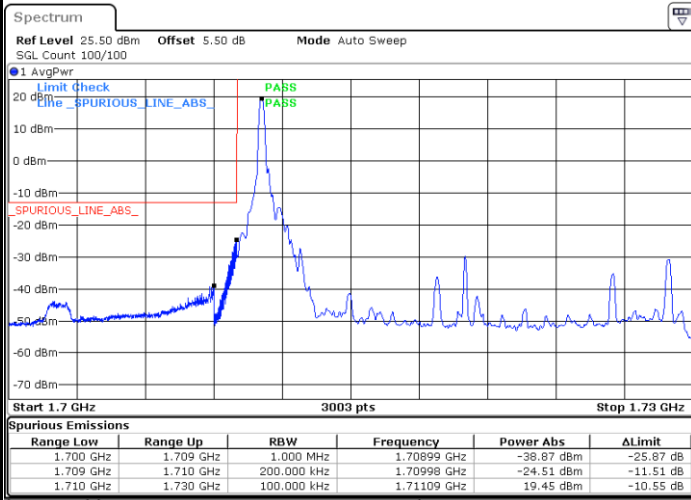


Date: 25.DEC.2021 00:04:05



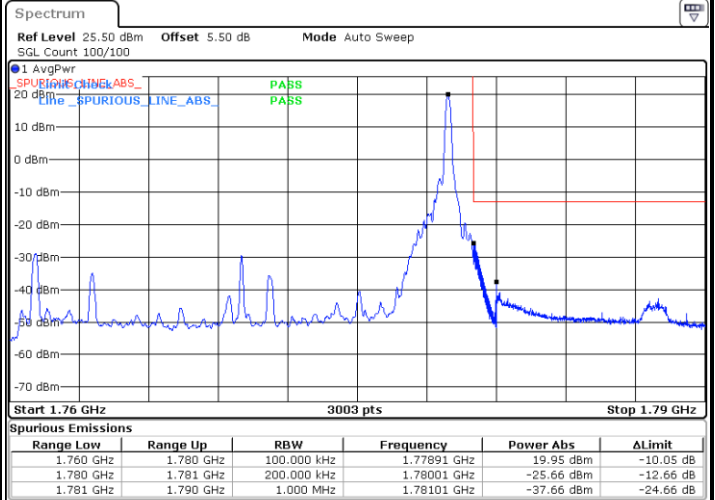
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



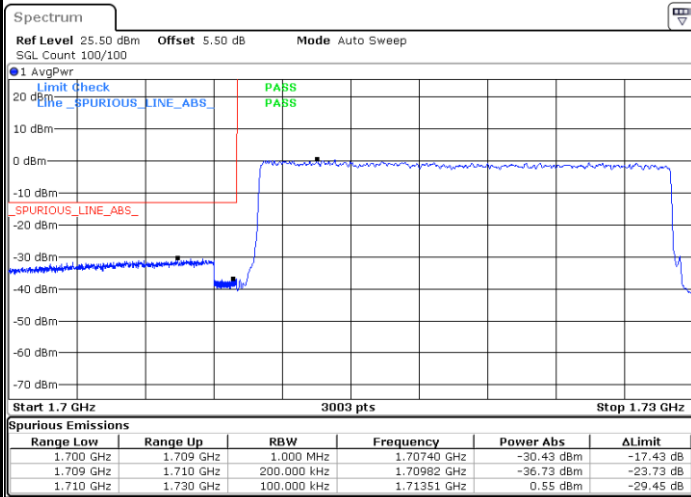
Date: 24.DEC.2021 23:58:48

Highest Band Edge / 1 RB



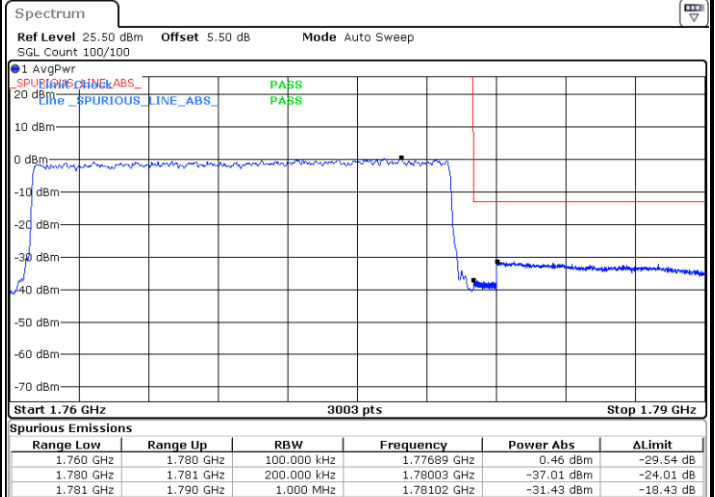
Date: 25.DEC.2021 00:03:08

Lowest Band Edge / Full RB



Date: 25.DEC.2021 00:00:43

Highest Band Edge / Full RB

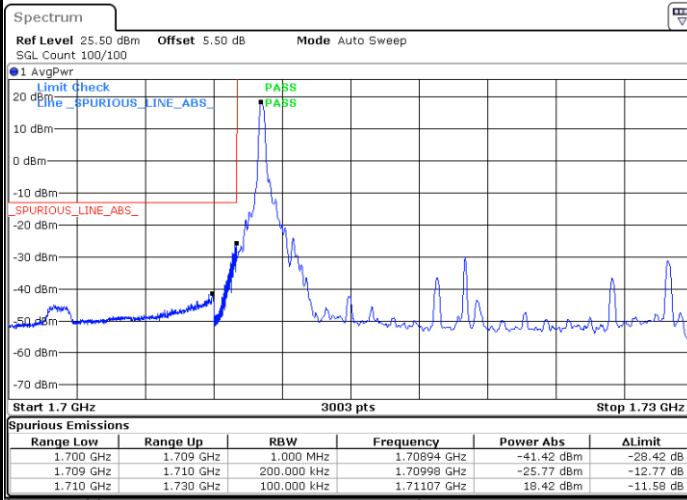


Date: 25.DEC.2021 00:05:02



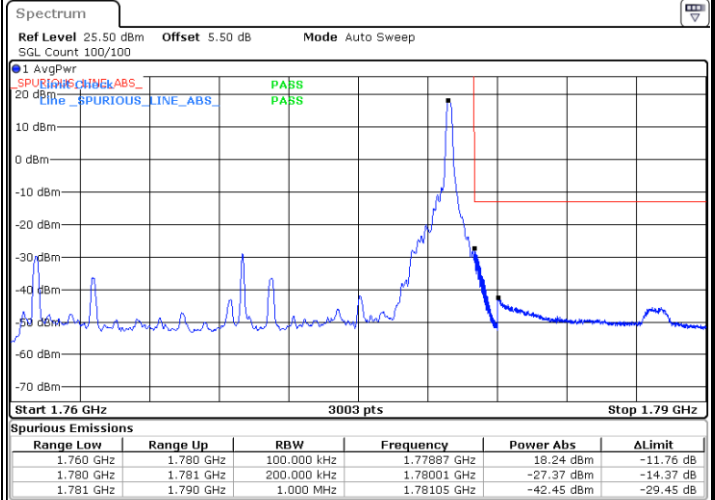
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



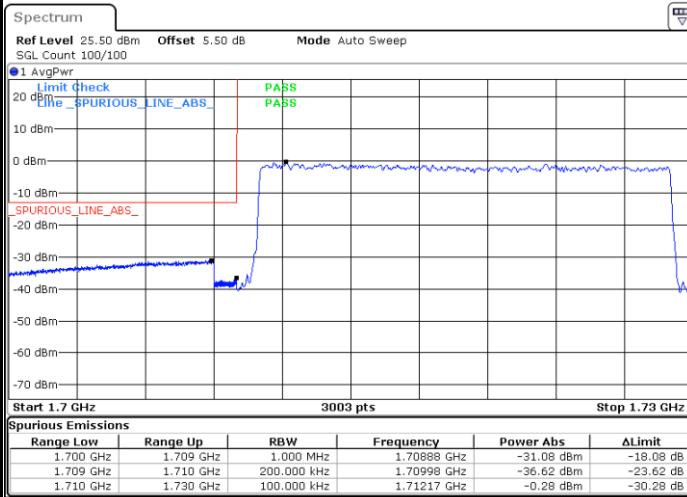
Date: 25.DEC.2021 00:06:00

Highest Band Edge / 1 RB



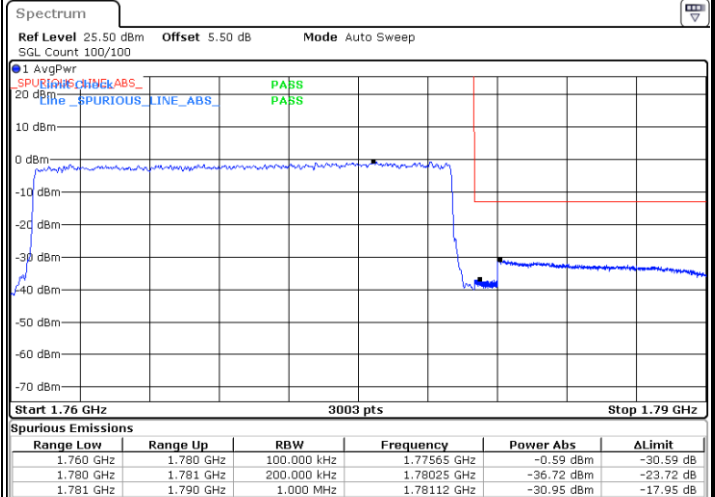
Date: 25.DEC.2021 00:07:54

Lowest Band Edge / Full RB



Date: 25.DEC.2021 00:06:57

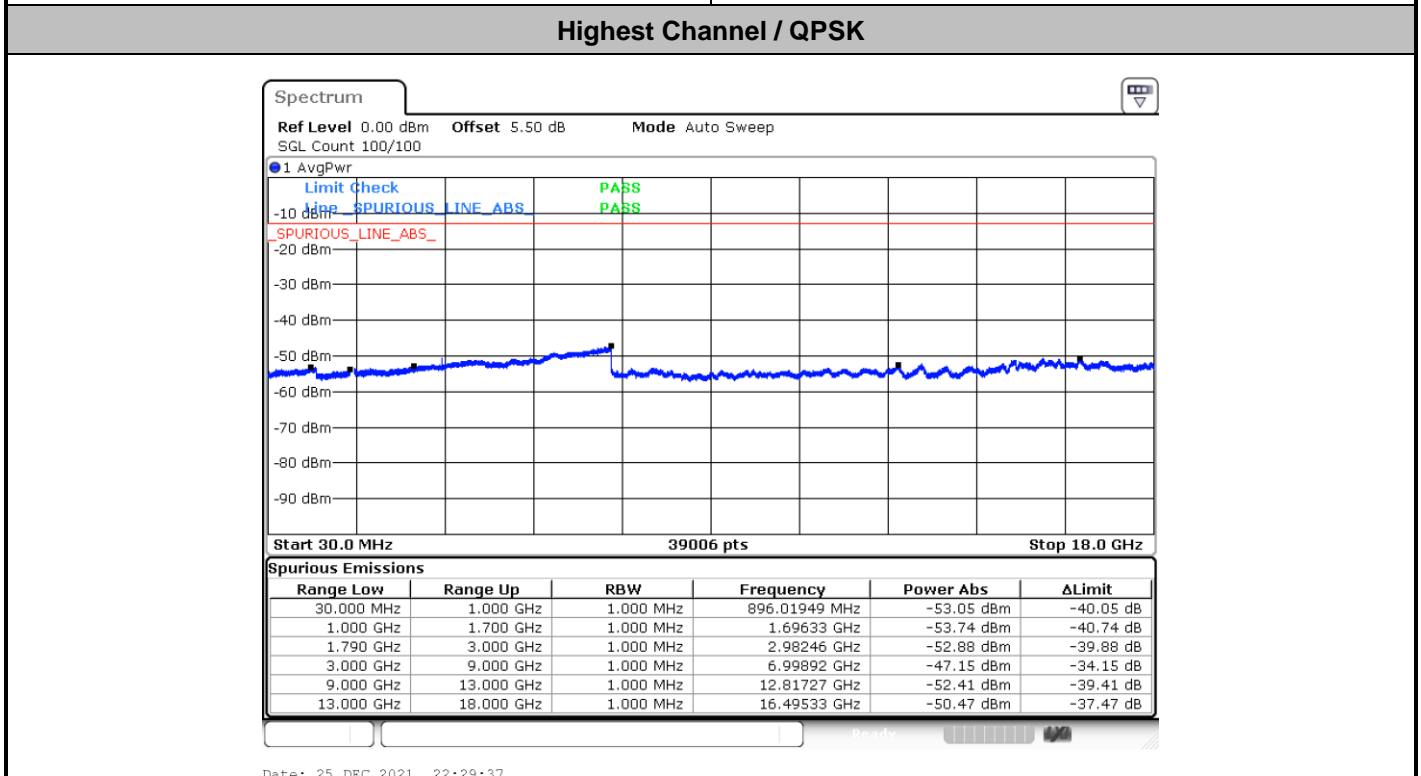
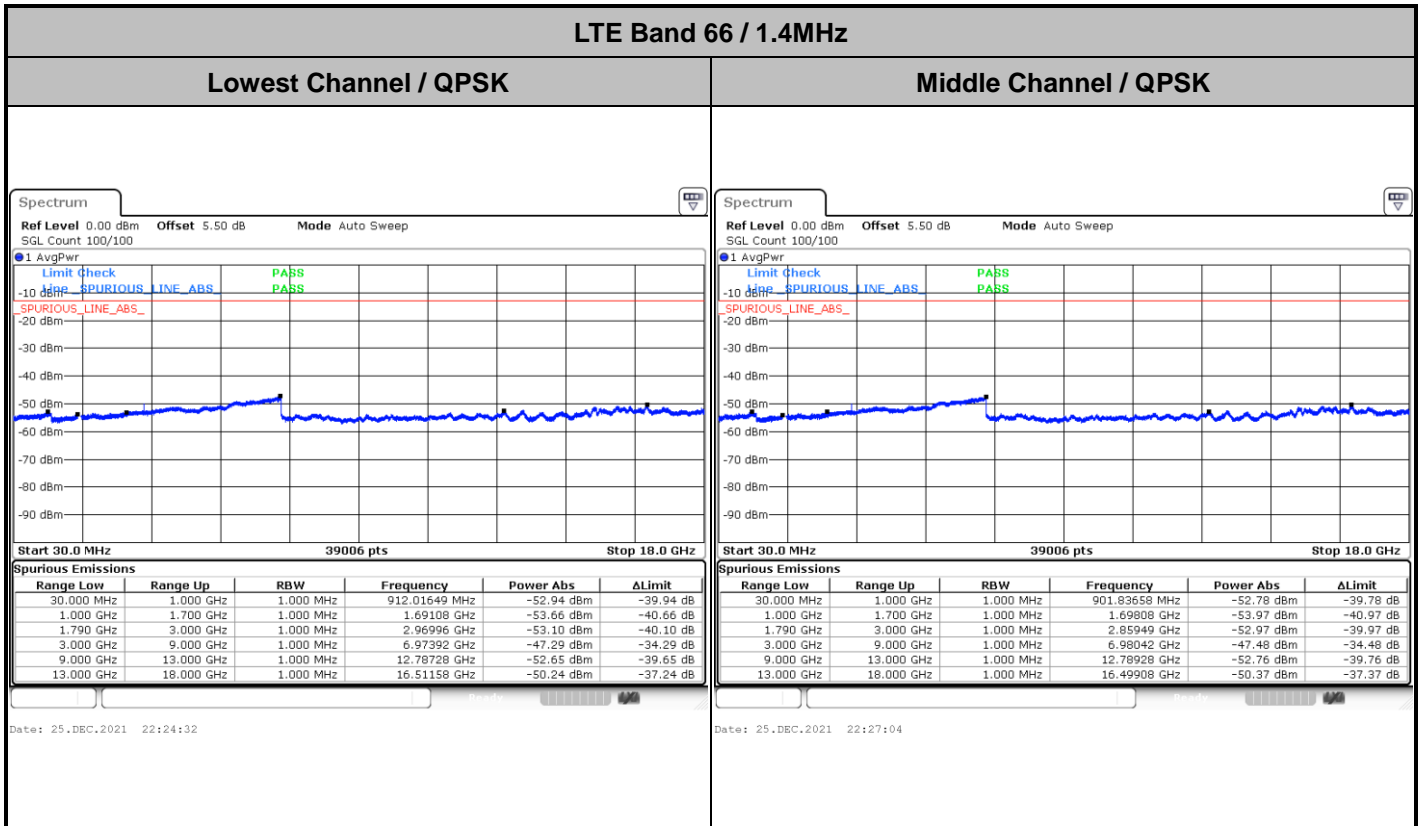
Highest Band Edge / Full RB



Date: 25.DEC.2021 00:08:52



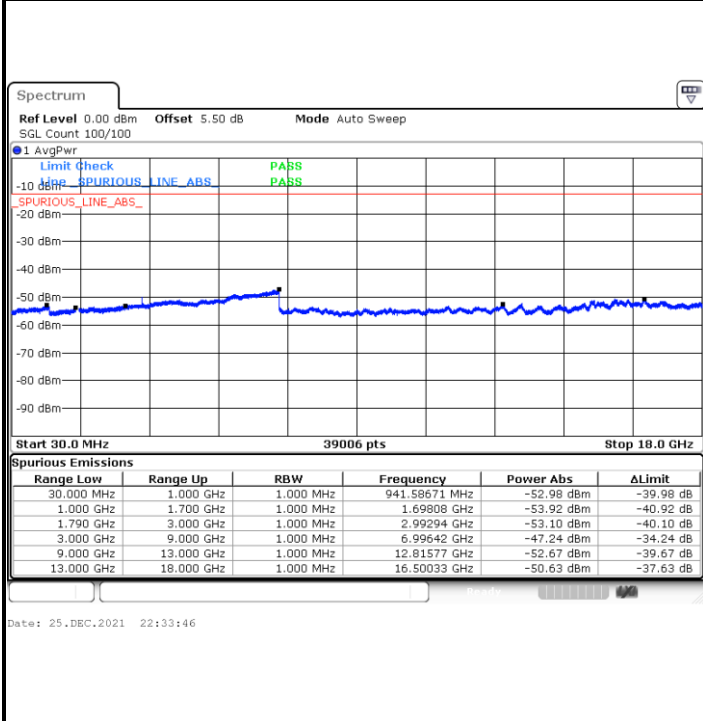
Conducted Spurious Emission



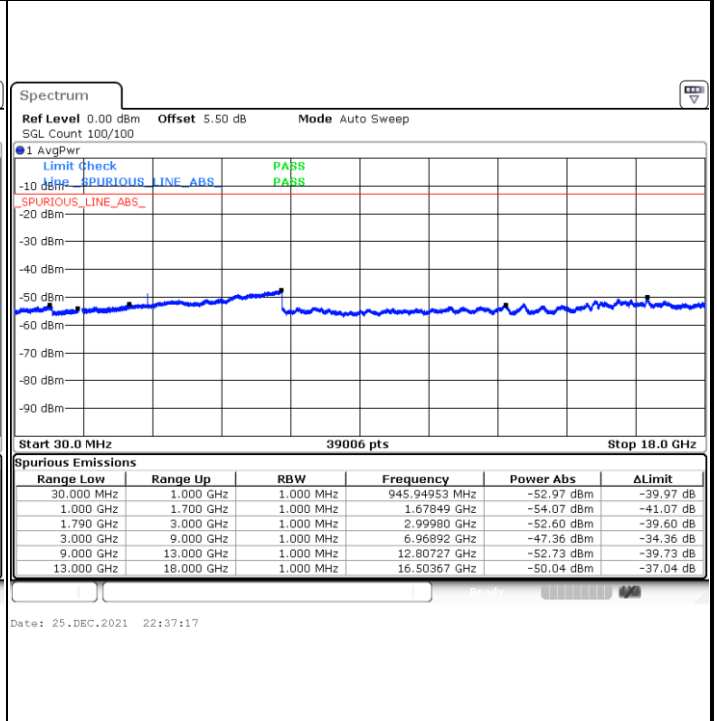


LTE Band 66 / 3MHz

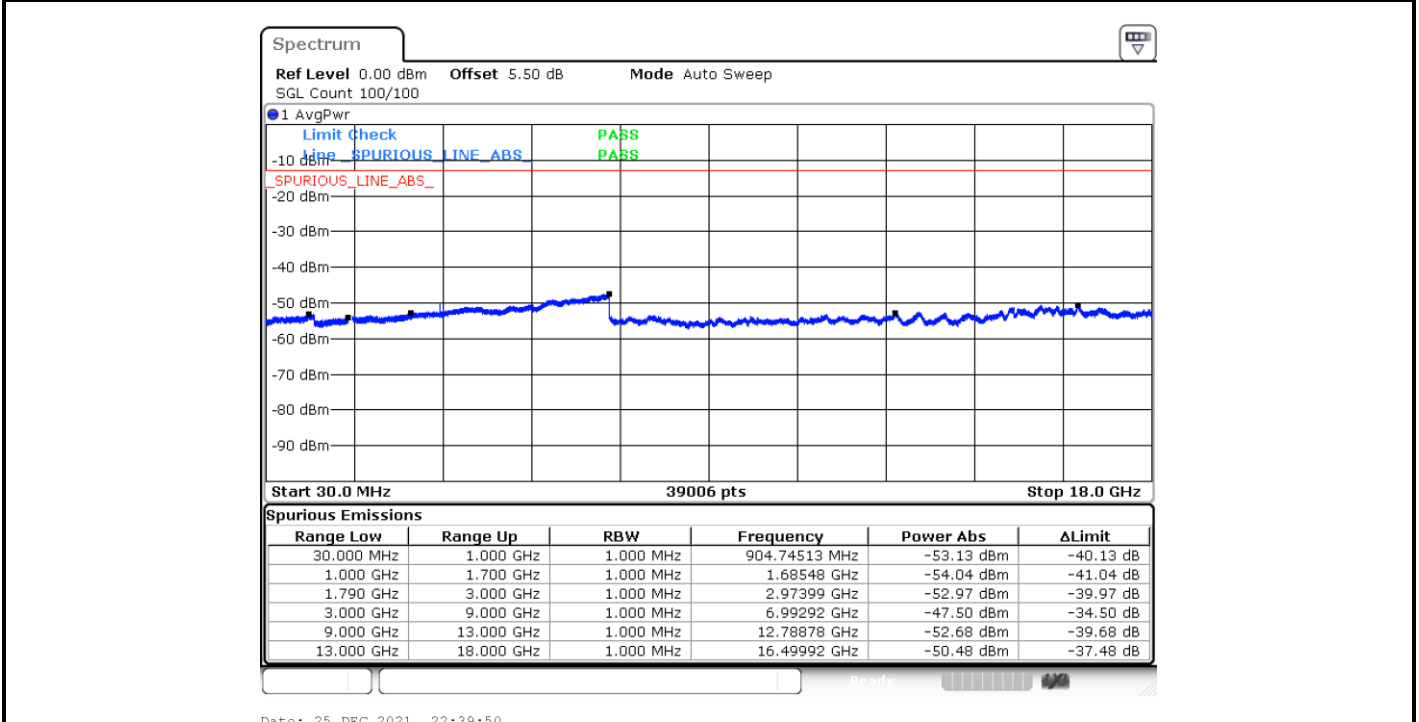
Lowest Channel / QPSK



Middle Channel / QPSK



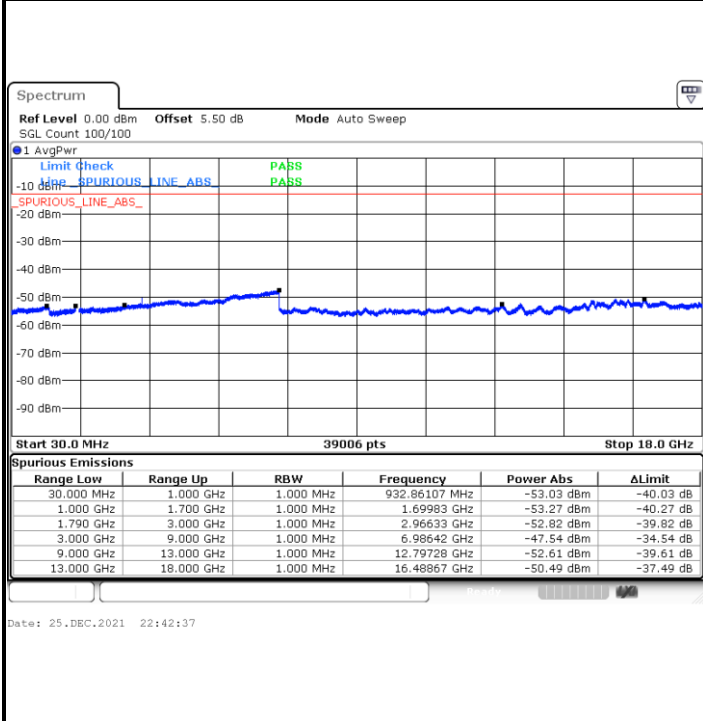
Highest Channel / QPSK



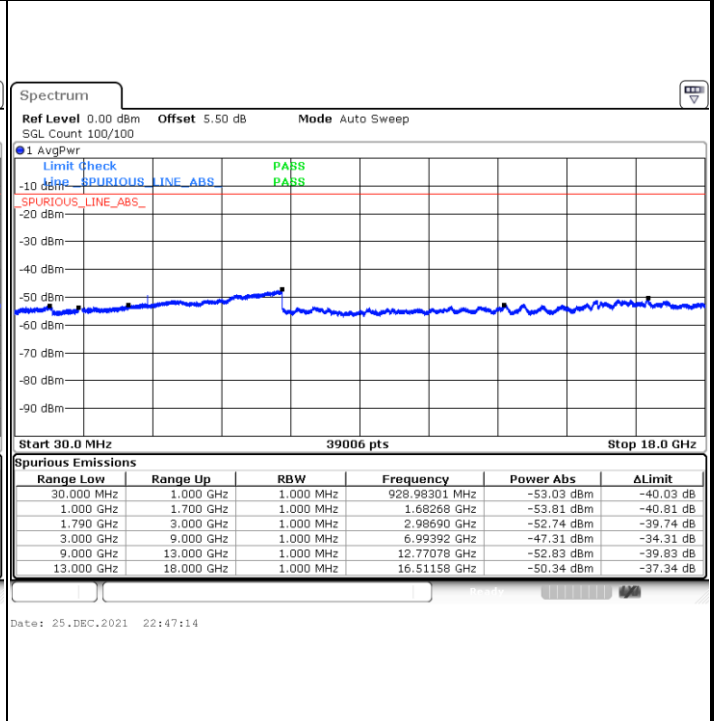


LTE Band 66 / 5MHz

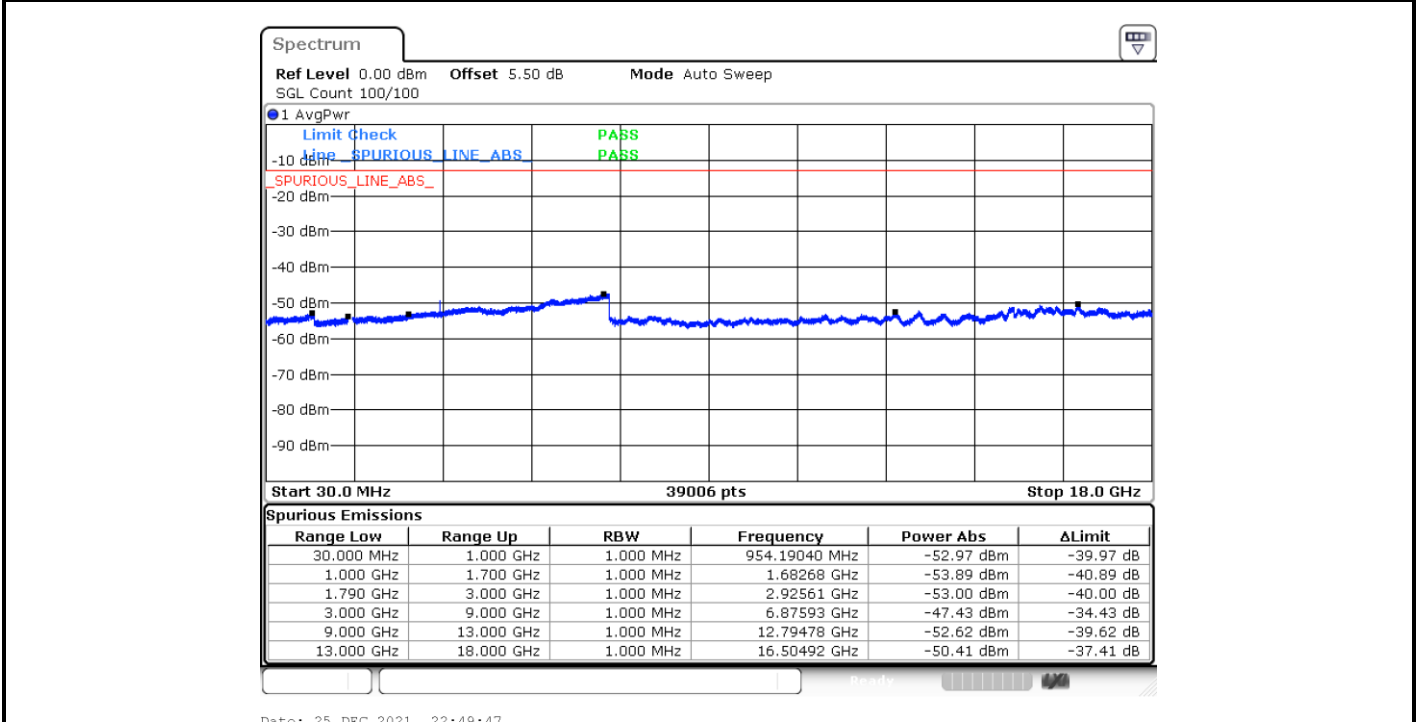
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

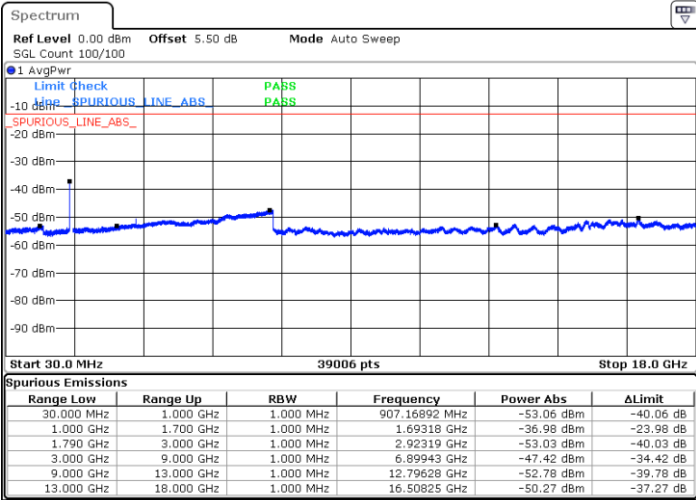




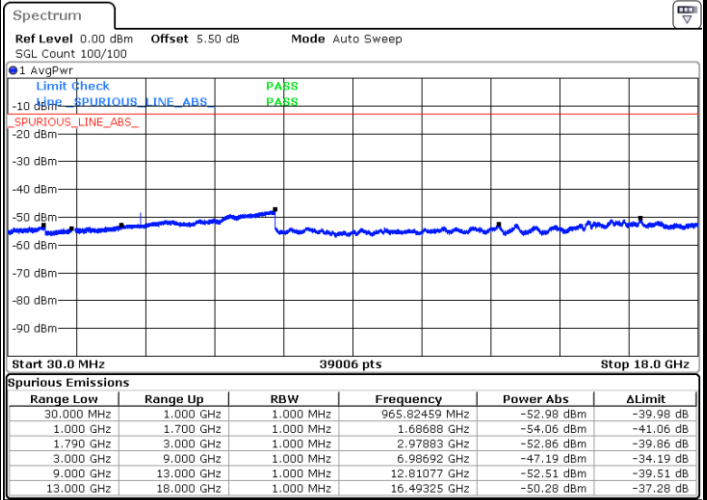
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

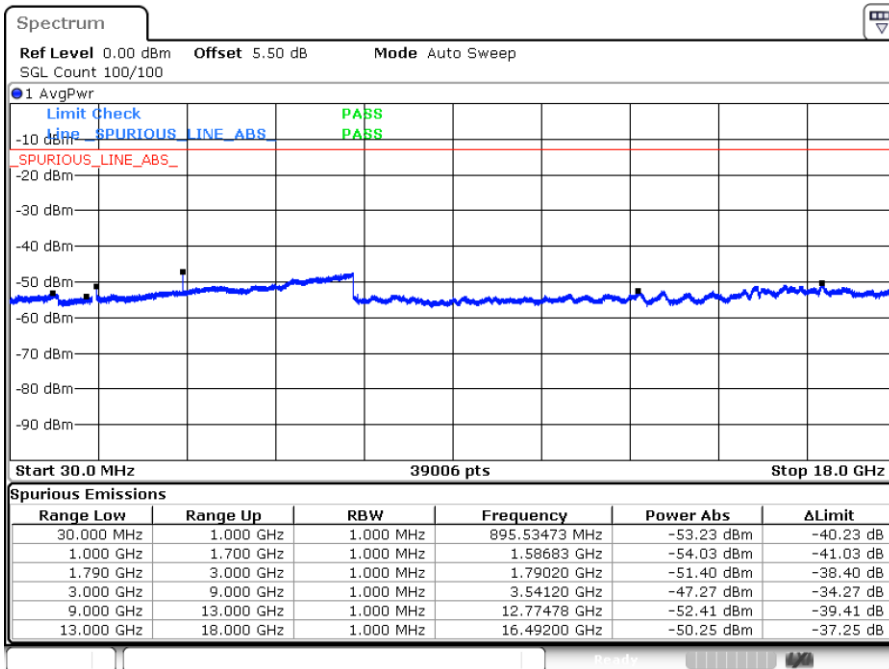


Date: 25. DEC. 2021 23:03:51



Date: 25. DEC. 2021 23:07:21

Highest Channel / QPSK



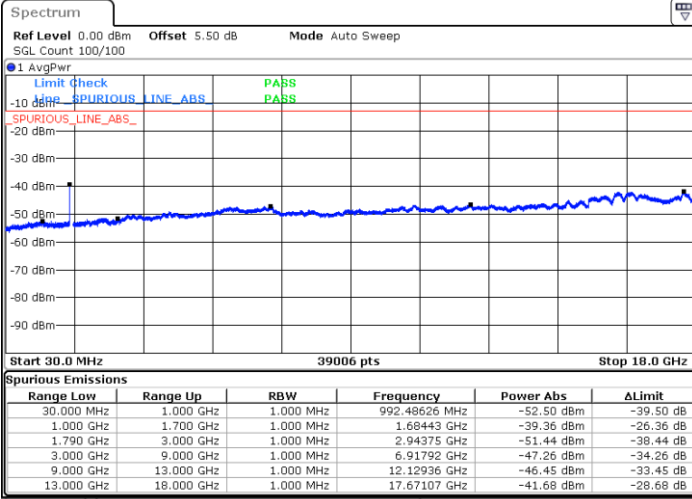
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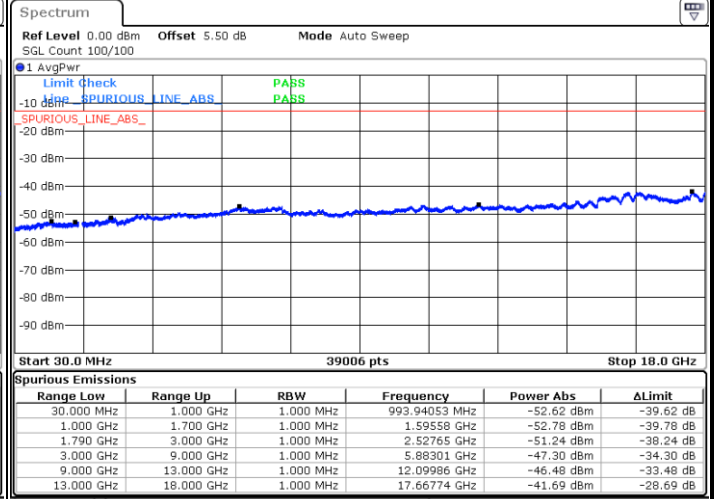
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

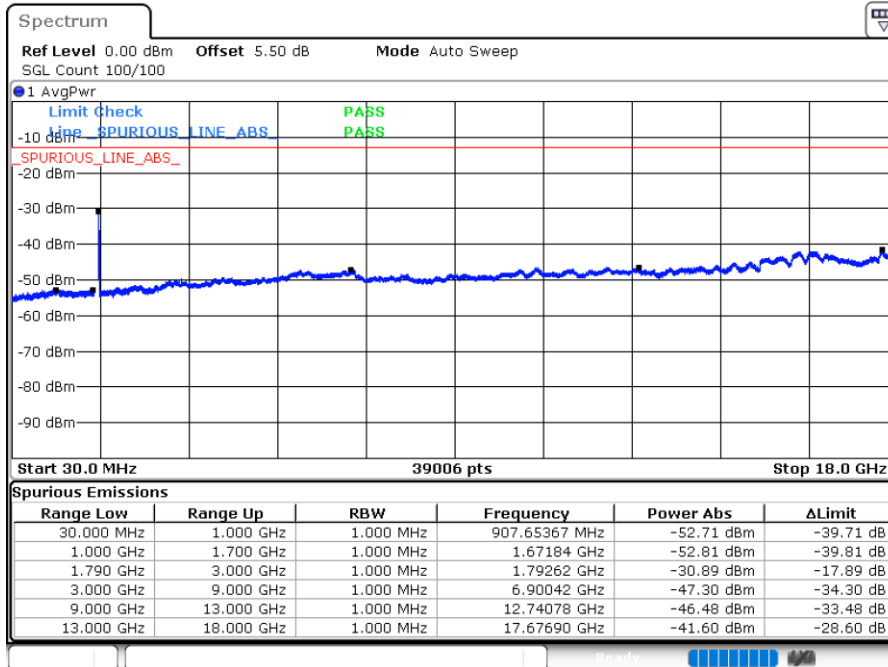


Date: 25. DEC. 2021 00:14:58



Date: 25. DEC. 2021 00:16:13

Highest Channel / QPSK



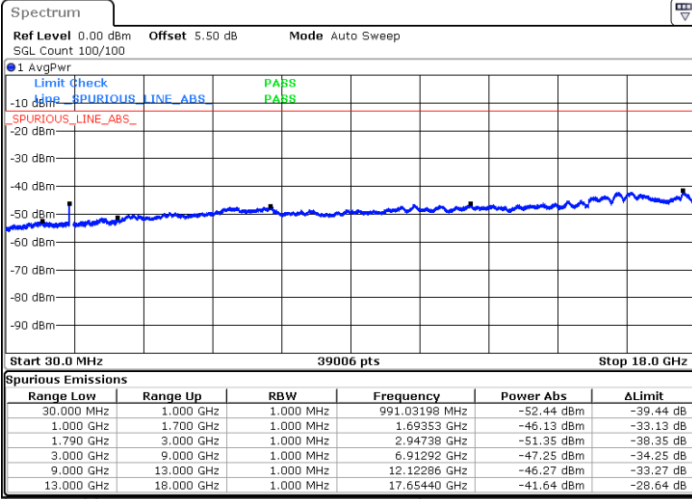
Date: 25. DEC. 2021 00:17:10



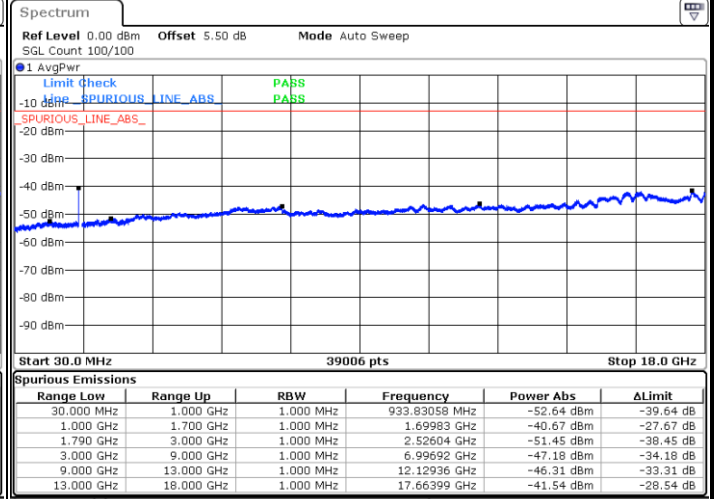
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

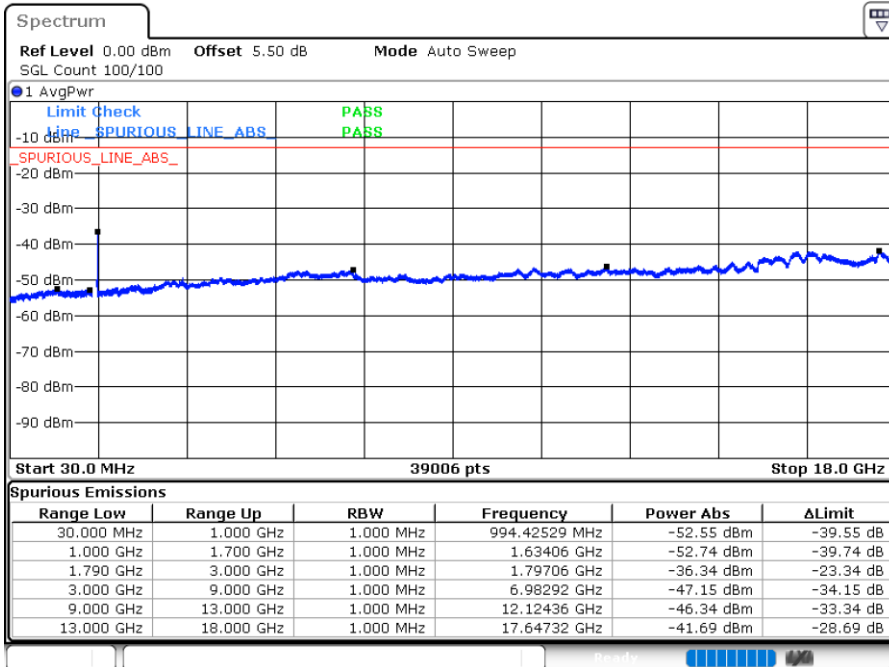


Date: 25. DEC. 2021 00:13:50



Date: 25. DEC. 2021 00:12:53

Highest Channel / QPSK



Date: 25. DEC. 2021 00:09:50



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0031	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0042	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0032	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0032	
20	Battery End Point	0.0018	

Note:

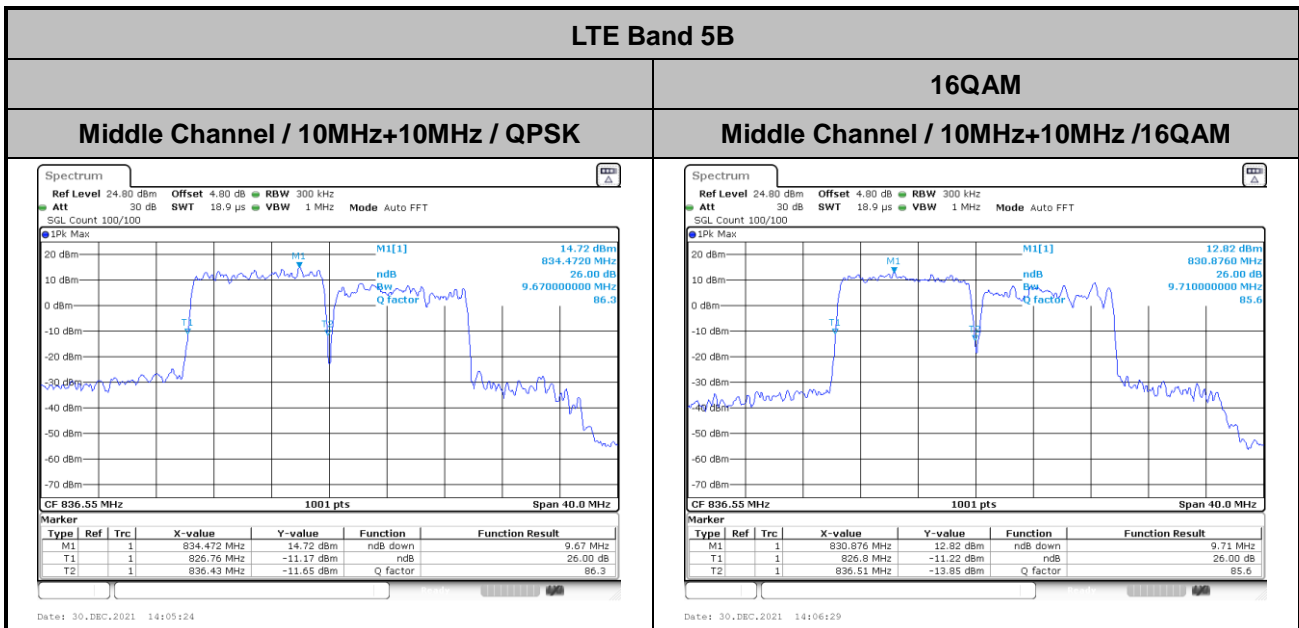
1. Normal Voltage =3.8V. ; Battery End Point (BEP) = 3.6V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 5B

26dB Bandwidth

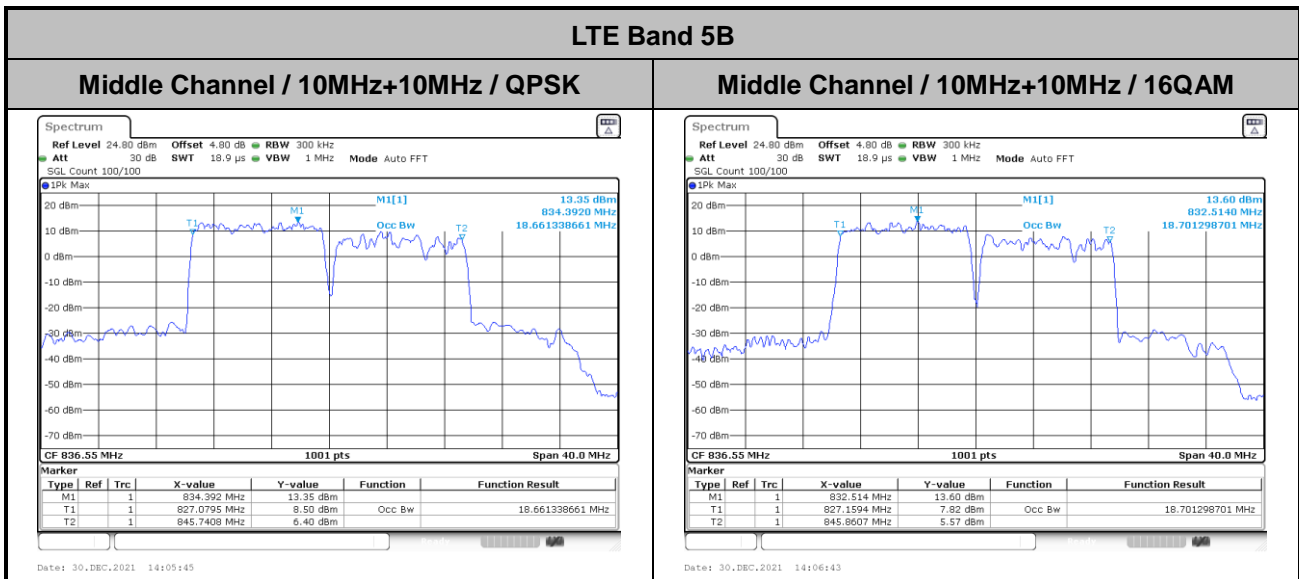
Mode	LTE Band 5B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	
Middle CH	9.67	9.71





Occupied Bandwidth

Mode	LTE Band 5B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	
Middle CH	18.66	18.70



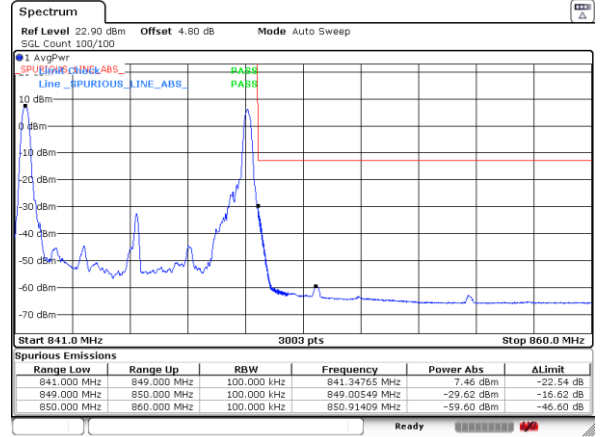
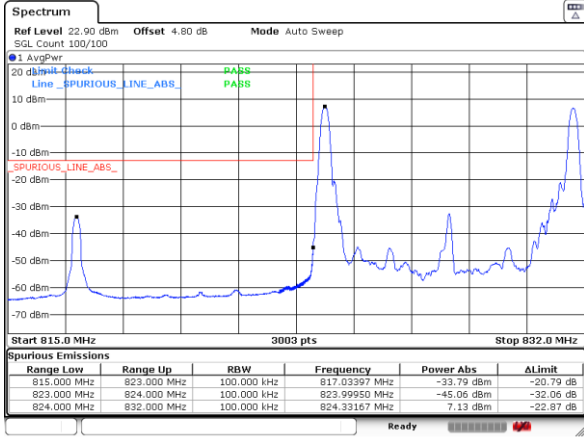


Conducted Band Edge

LTE Band 5B / 3MHz+5MHz QPSK

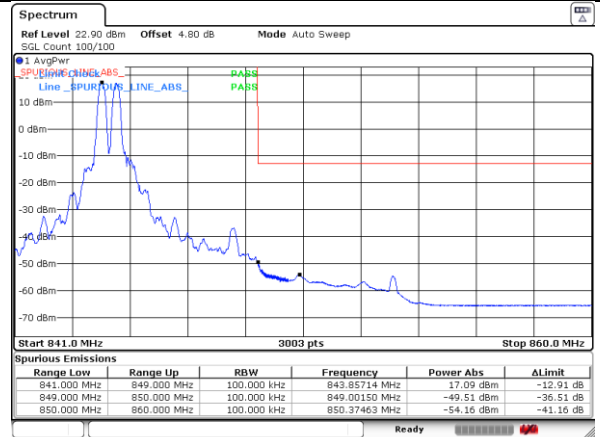
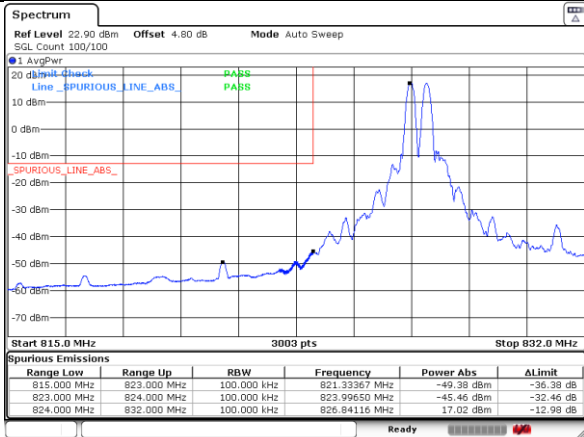
Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



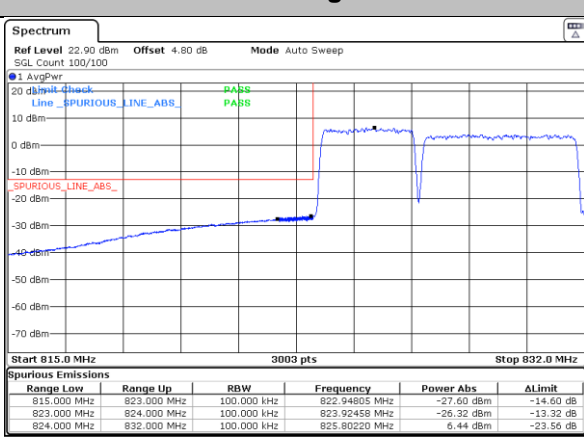
Lowest Band Edge / 1RB14 and 1RB0

Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



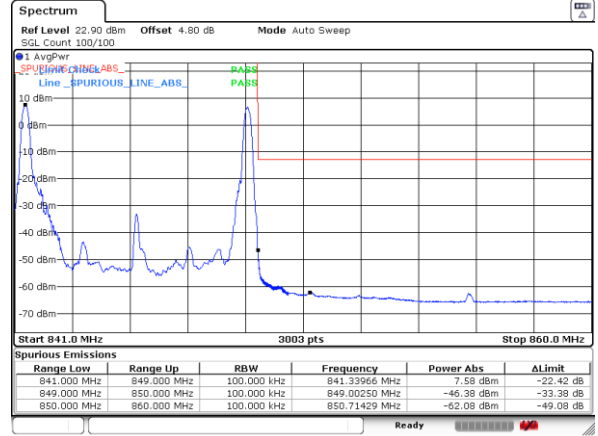
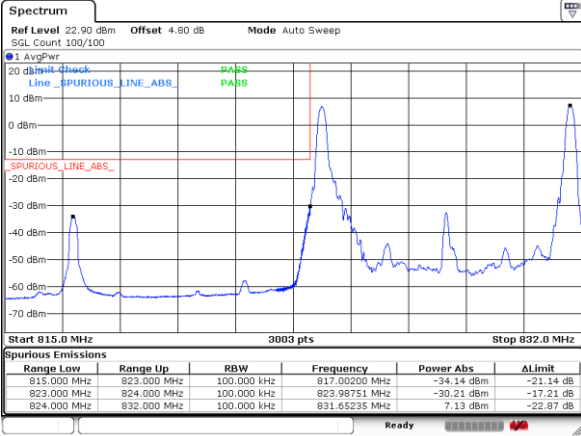


LTE Band 5B / 5MHz+3MHz

QPSK

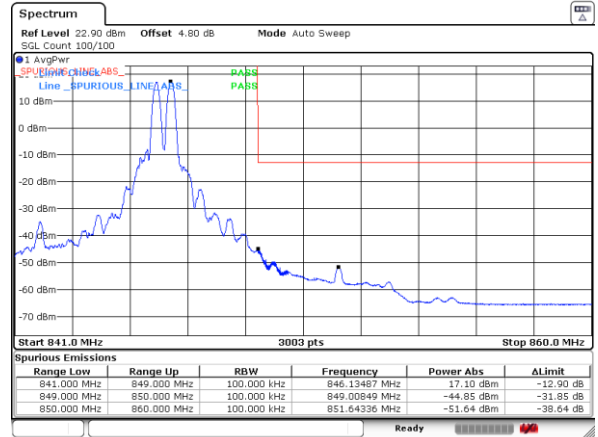
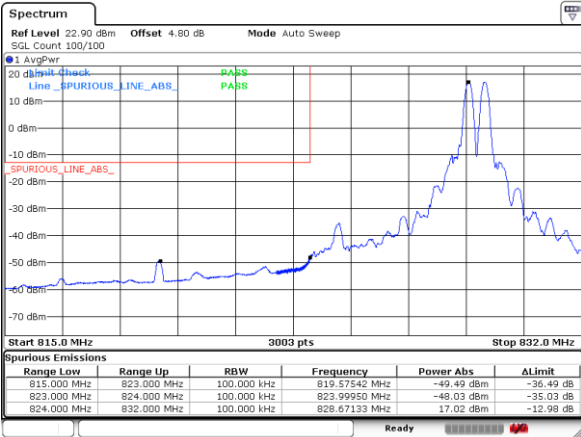
Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14



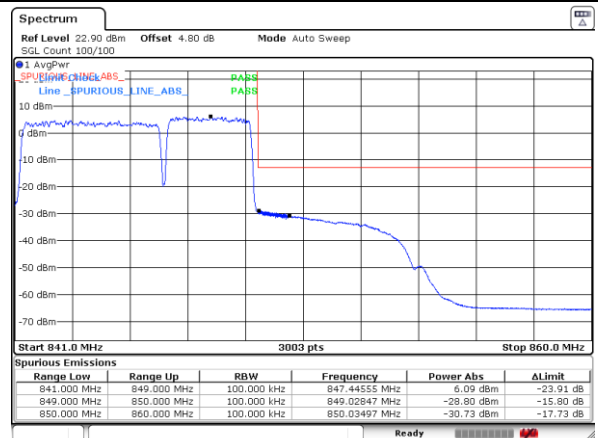
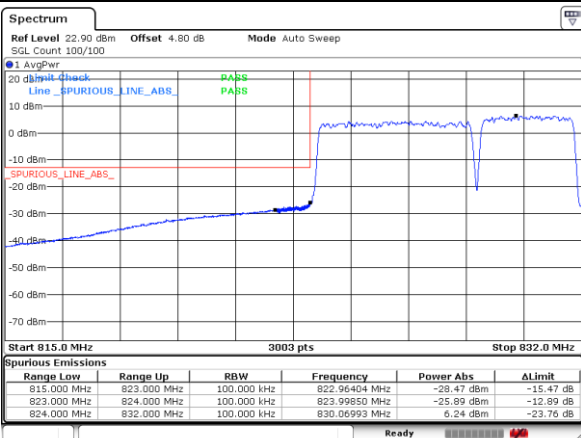
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



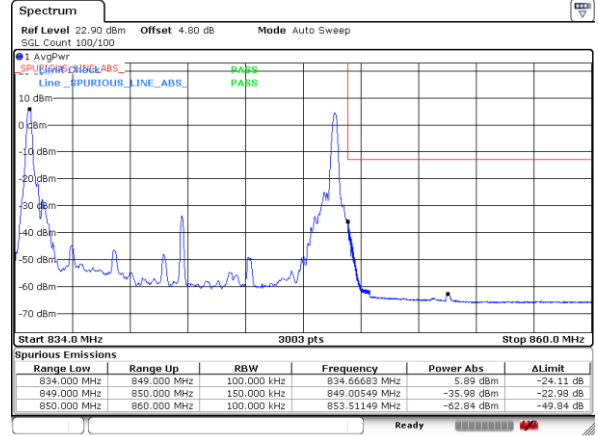
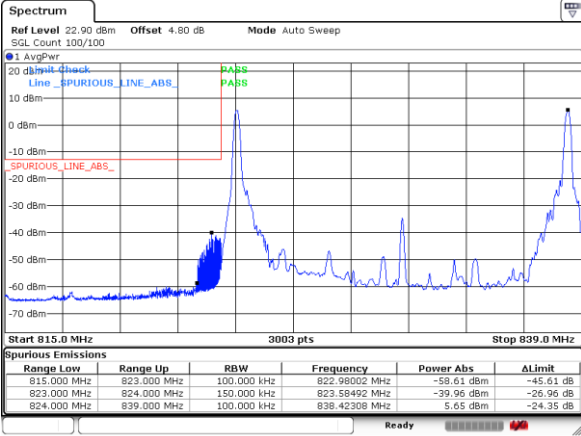


LTE Band 5B / 5MHz+10MHz

QPSK

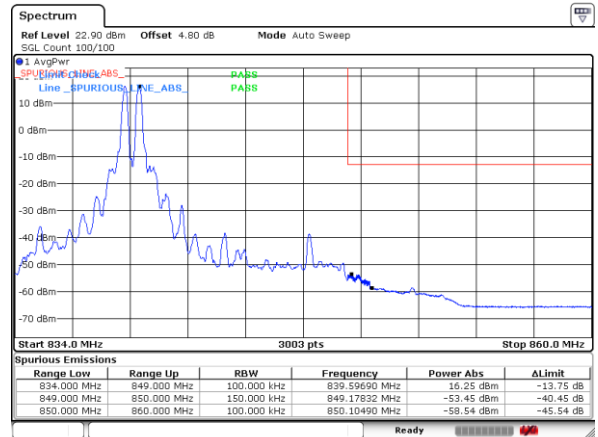
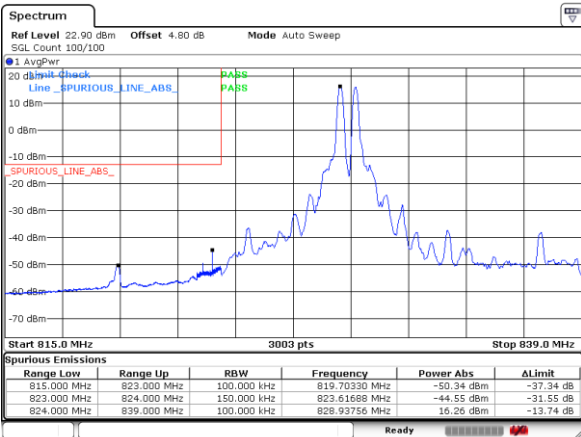
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

