



Frequency Stability

Test Conditions		LTE Band 5B (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz+10MHZ	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0016	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0011	

Note:

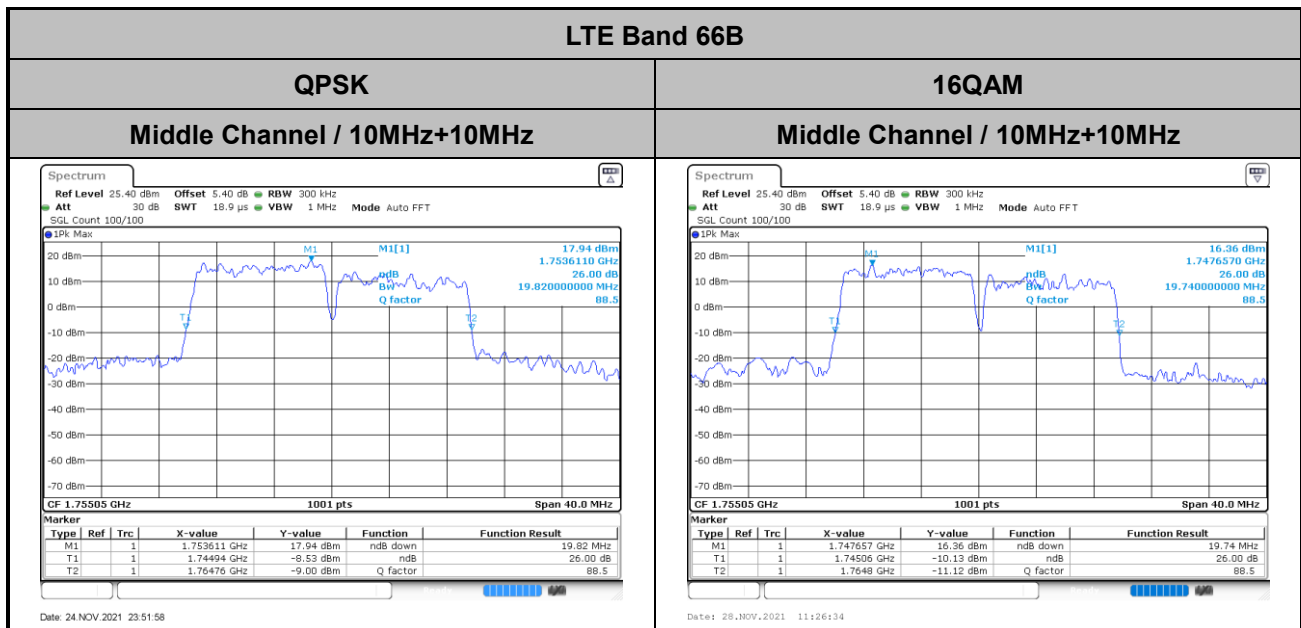
1. Normal Voltage =3.87V. ; Battery End Point (BEP) =3.4V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66B

26dB Bandwidth

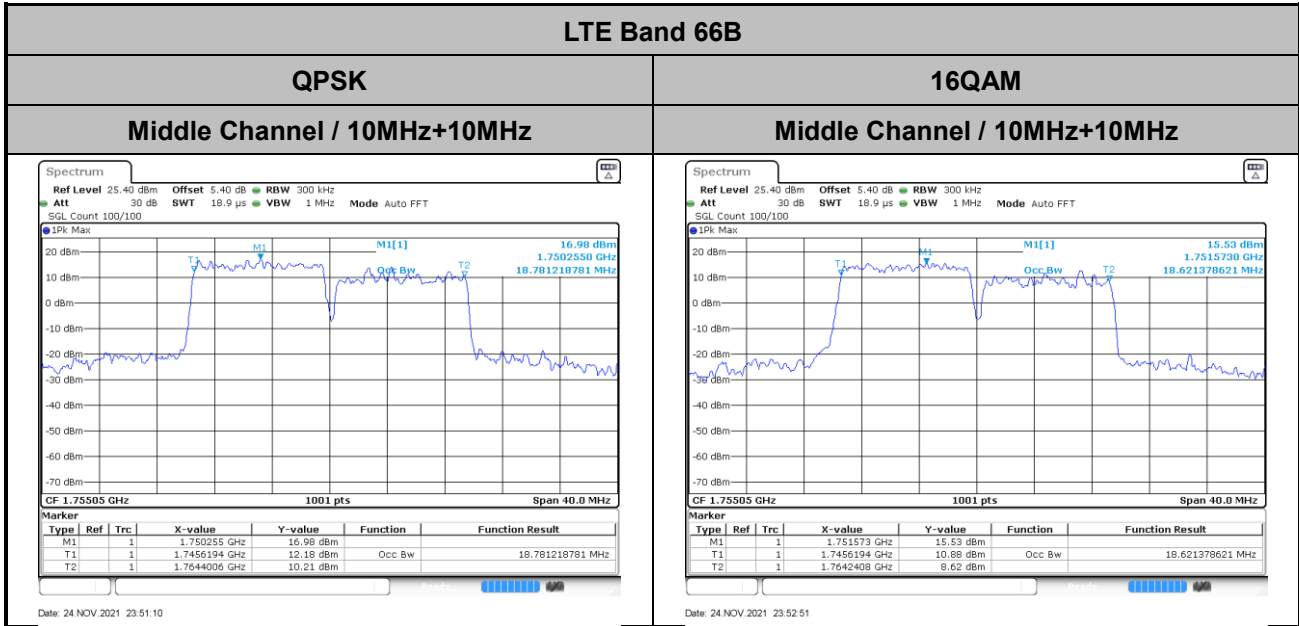
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	19.82	19.74





Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	18.78	18.62

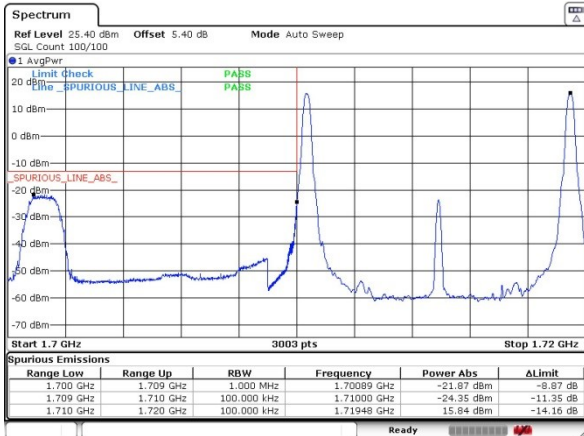




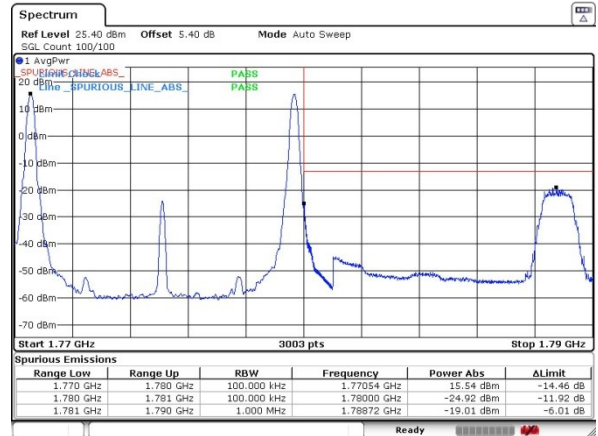
Conducted Band Edge

LTE Band 66B / 5MHz+5MHz / QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



Highest Band Edge / 1RB0 and 1RBMAX



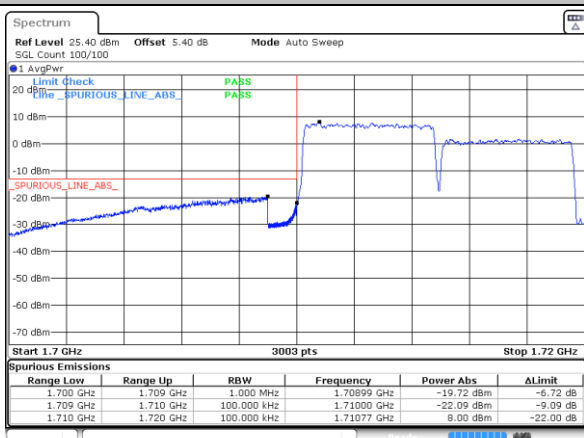
Lowest Band Edge / 1RBMAX and 1RB0



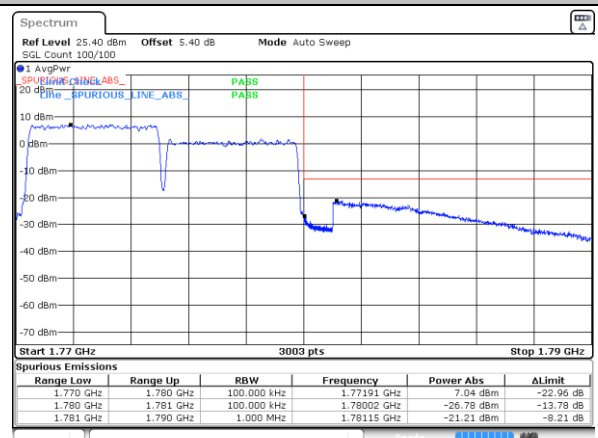
Highest Band Edge / 1RBMAX and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

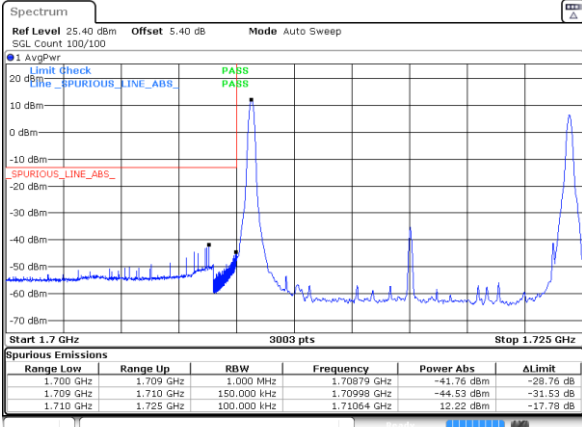




LTE Band 66B / 5MHz+10MHz

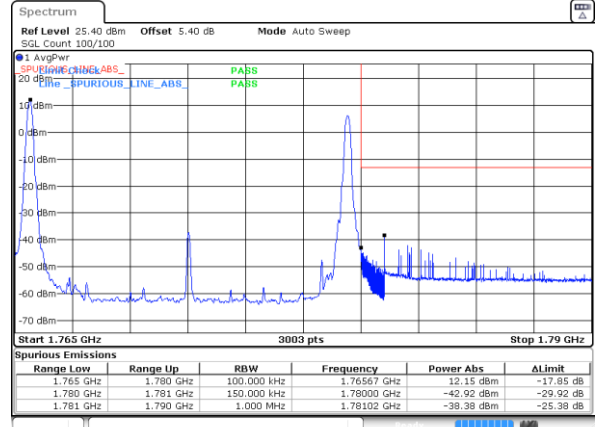
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



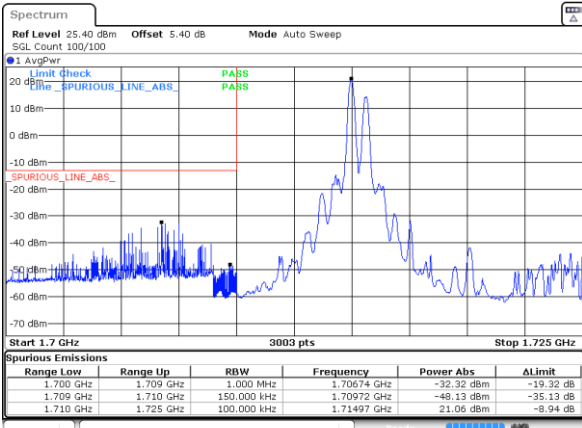
Date: 24 NOV 2021 21:07:30

Highest Band Edge / 1RB0 and 1RBMAX



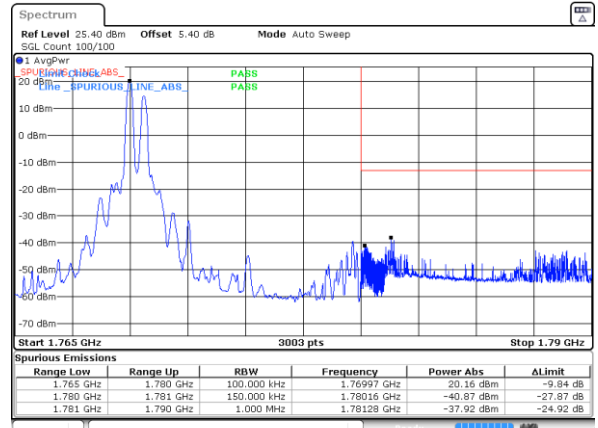
Date: 24 NOV 2021 21:18:08

Lowest Band Edge / 1RBMAX and 1RB0



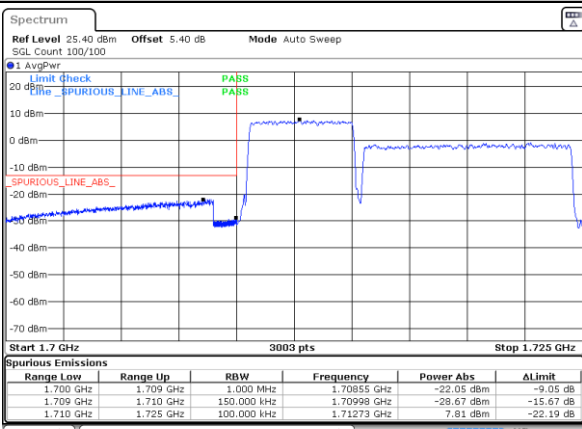
Date: 24 NOV 2021 21:09:02

Highest Band Edge / 1RBMAX and 1RB0



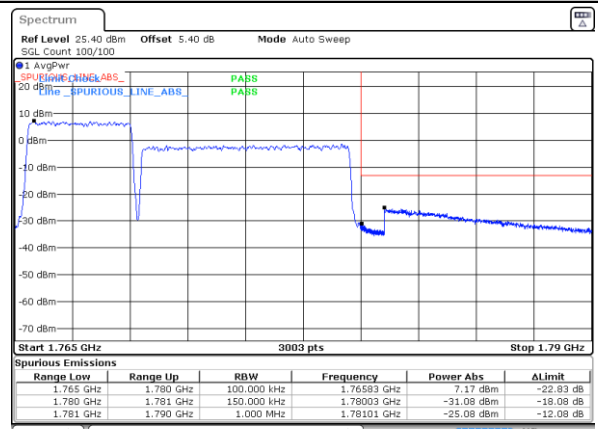
Date: 24 NOV 2021 21:25:39

Lowest Band Edge / Full RB



Date: 24 NOV 2021 20:59:59

Highest Band Edge / Full RB



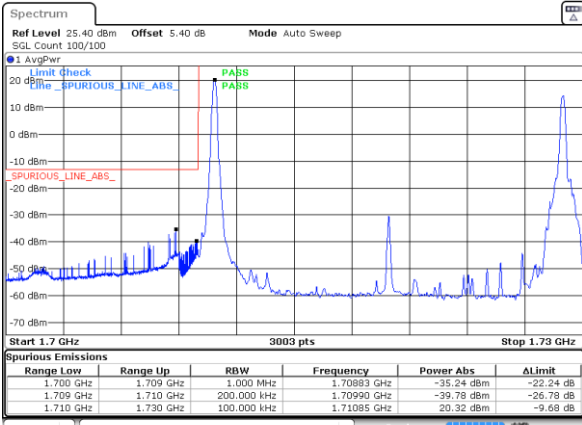
Date: 24 NOV 2021 21:16:38



LTE Band 66B / 5MHz+15MHz

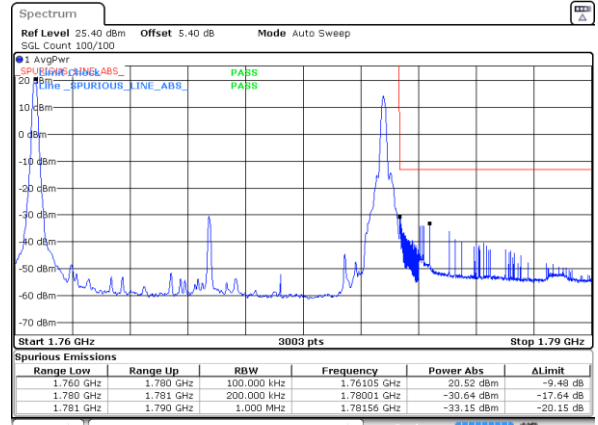
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



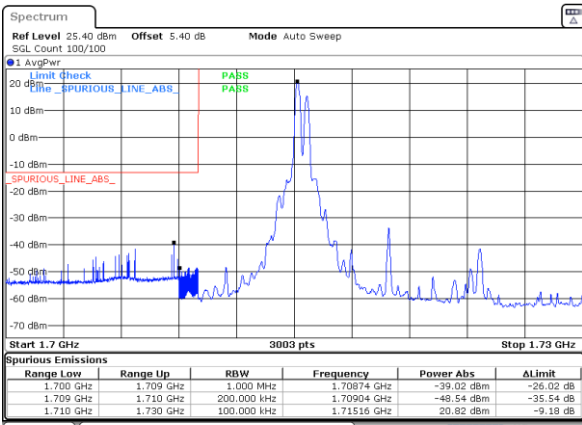
Date: 24 NOV 2021 22:06:56

Highest Band Edge / 1RB0 and 1RBMAX



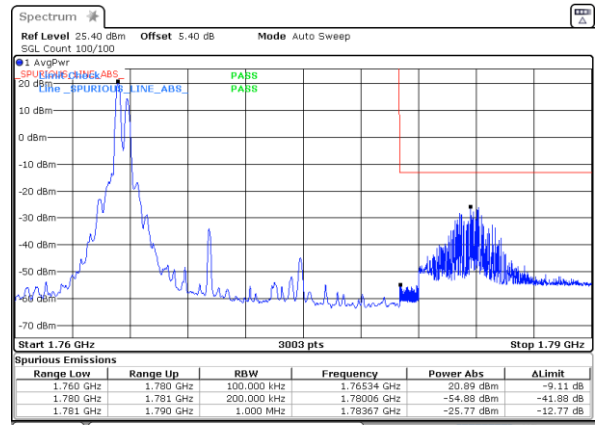
Date: 24 NOV 2021 22:17:35

Lowest Band Edge / 1RBMAX and 1RB0



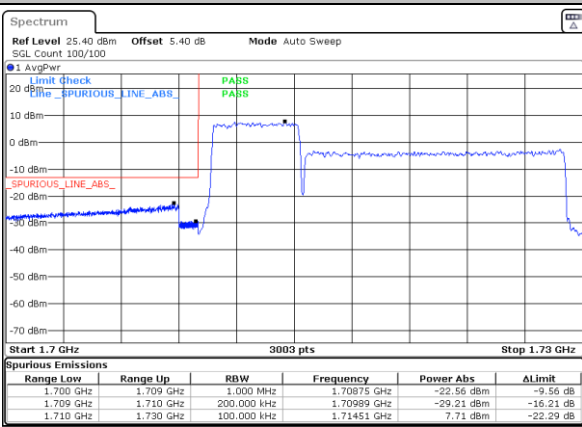
Date: 24 NOV 2021 22:08:26

Highest Band Edge / 1RBMAX and 1RB0



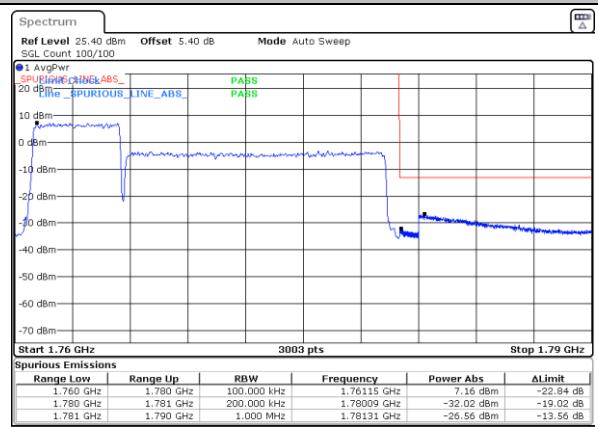
Date: 24 NOV 2021 22:25:07

Lowest Band Edge / Full RB



Date: 24 NOV 2021 21:59:25

Highest Band Edge / Full RB



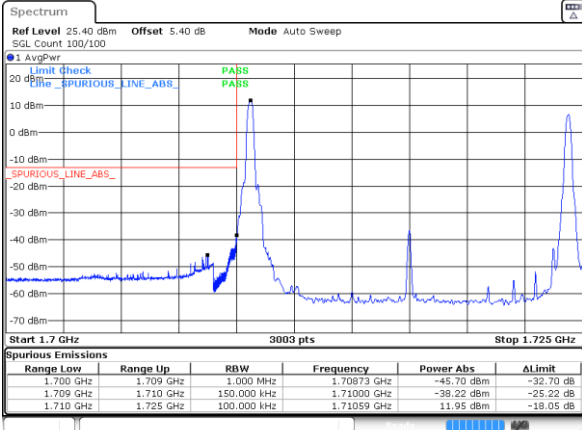
Date: 24 NOV 2021 22:16:05



LTE Band 66B / 10MHz+5MHz

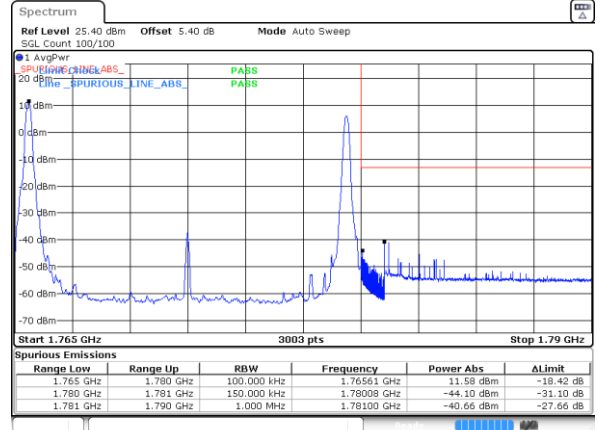
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



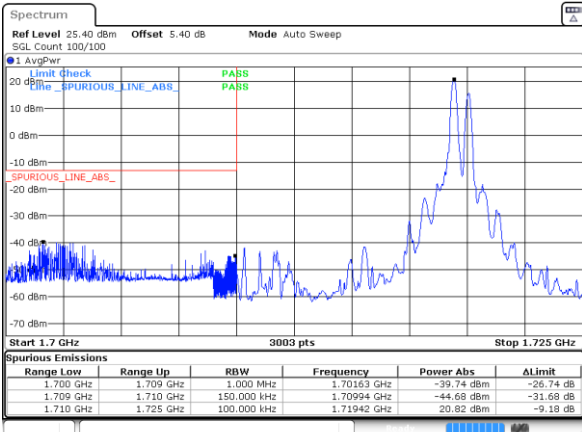
Date: 24 NOV 2021 21:34:47

Highest Band Edge / 1RB0 and 1RBMAX



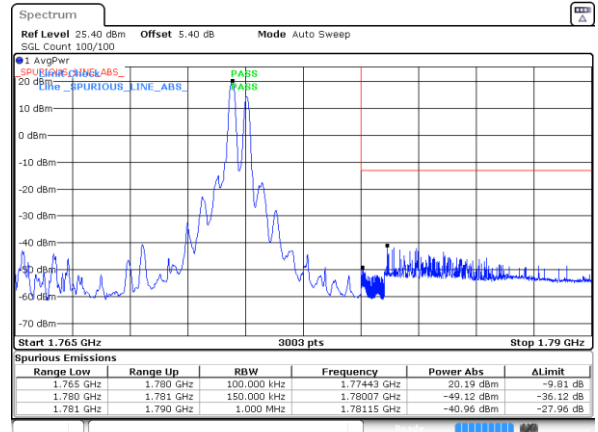
Date: 24 NOV 2021 21:45:27

Lowest Band Edge / 1RBMAX and 1RB0



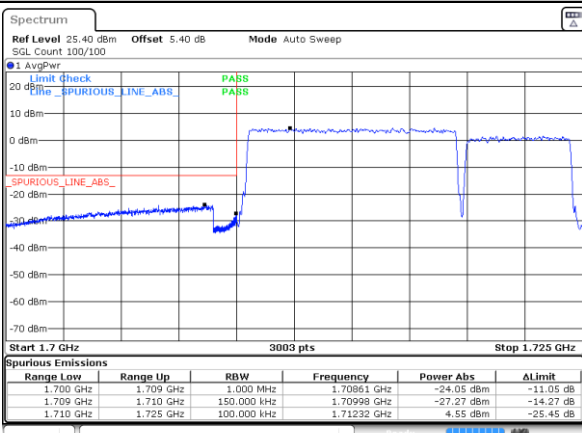
Date: 24 NOV 2021 21:36:17

Highest Band Edge / 1RBMAX and 1RB0



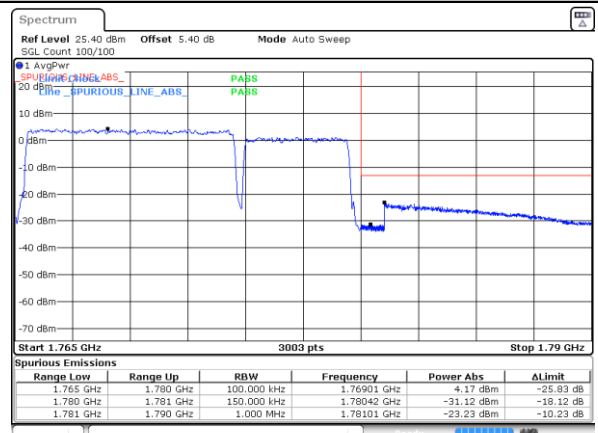
Date: 24 NOV 2021 21:52:58

Lowest Band Edge / Full RB



Date: 24 NOV 2021 21:27:15

Highest Band Edge / Full RB



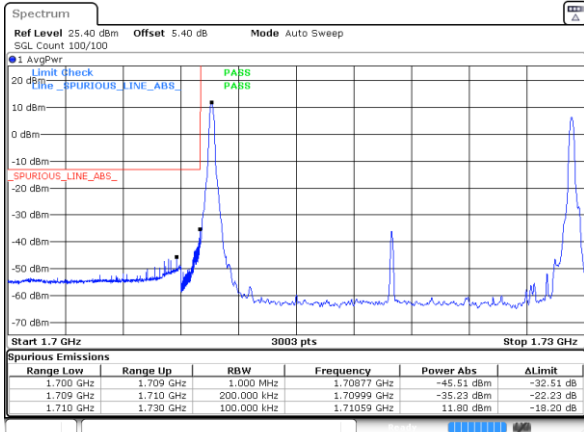
Date: 24 NOV 2021 21:43:56



LTE Band 66B / 10MHz+10MHz

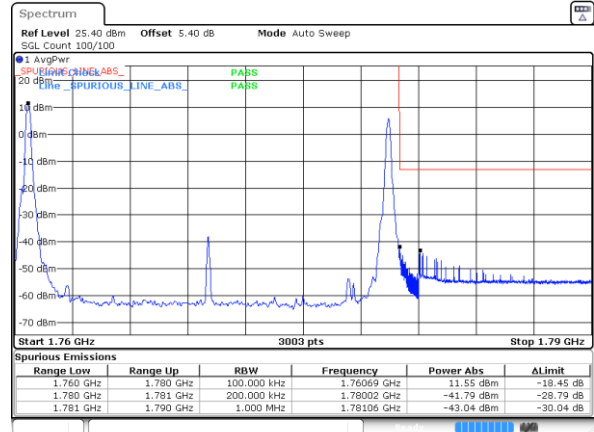
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



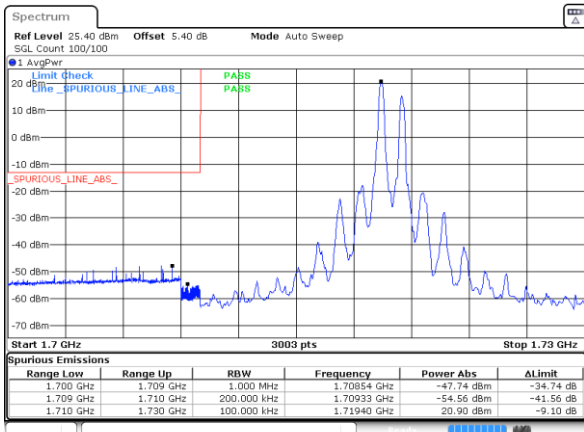
Date: 24 NOV 2021 23:38:01

Highest Band Edge / 1RB0 and 1RBMAX



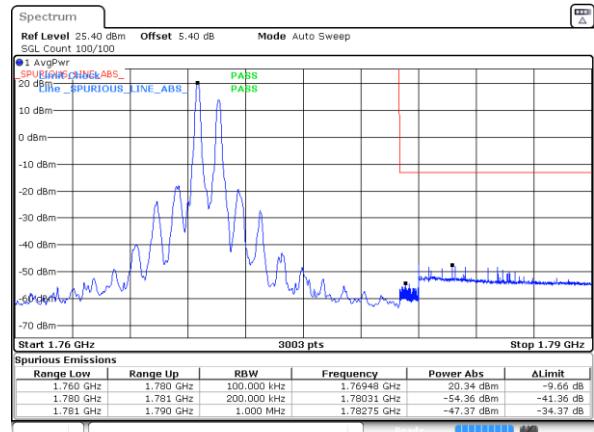
Date: 24 NOV 2021 23:47:15

Lowest Band Edge / 1RBMAX and 1RB0



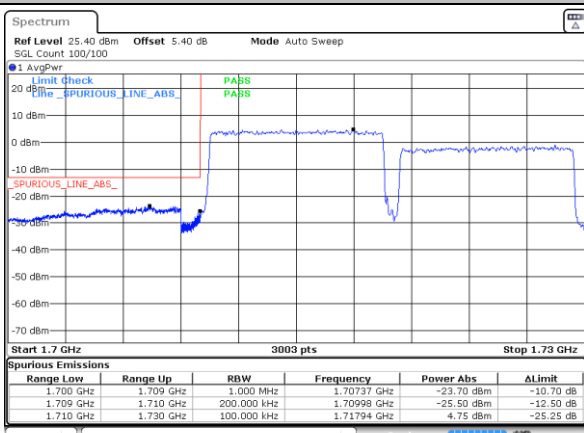
Date: 24 NOV 2021 23:38:41

Highest Band Edge / 1RBMAX and 1RB0



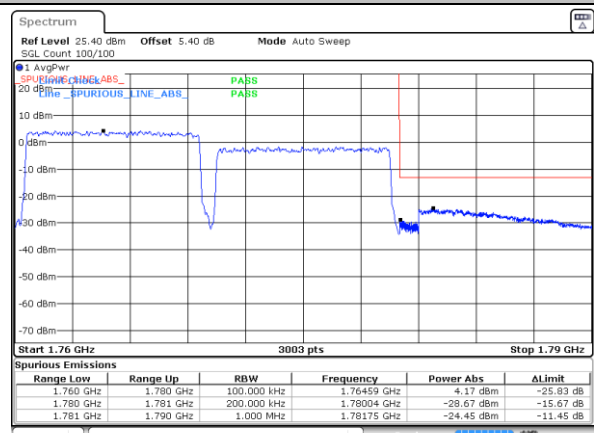
Date: 24 NOV 2021 23:47:58

Lowest Band Edge / Full RB



Date: 24 NOV 2021 23:34:52

Highest Band Edge / Full RB



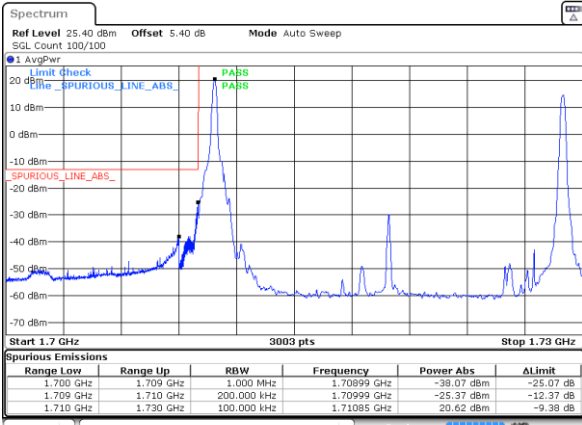
Date: 24 NOV 2021 23:43:17



LTE Band 66B / 15MHz+5MHz

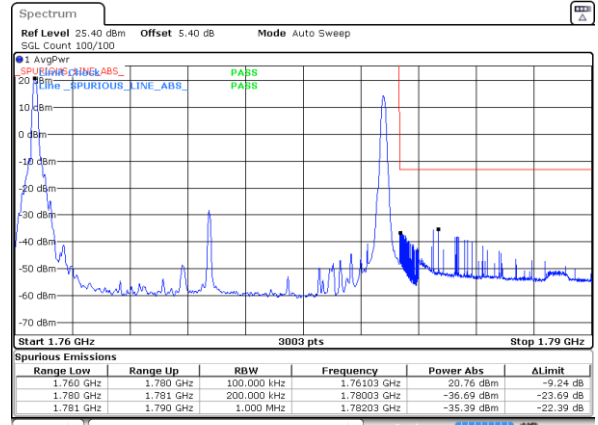
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



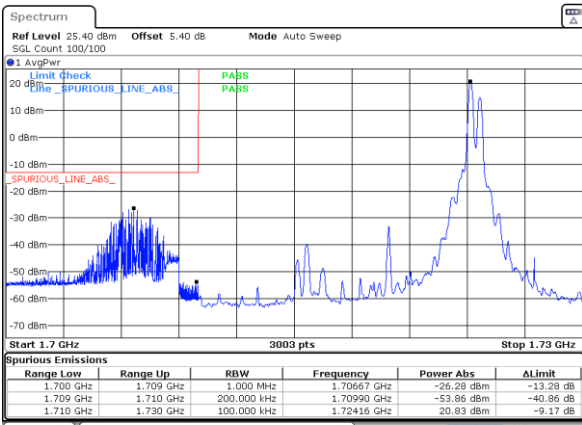
Date: 24 NOV 2021 22:34:16

Highest Band Edge / 1RB0 and 1RBMAX



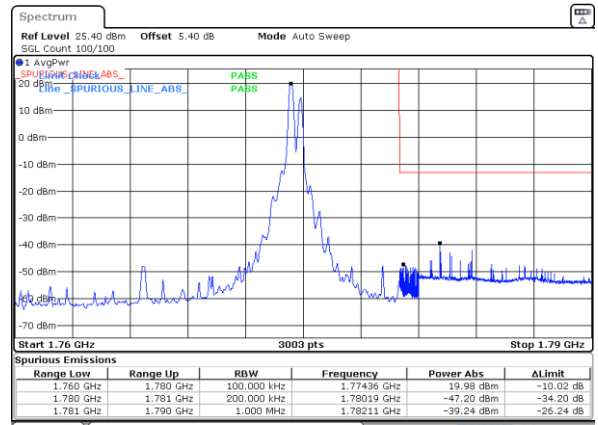
Date: 24 NOV 2021 22:44:54

Lowest Band Edge / 1RBMAX and 1RB0



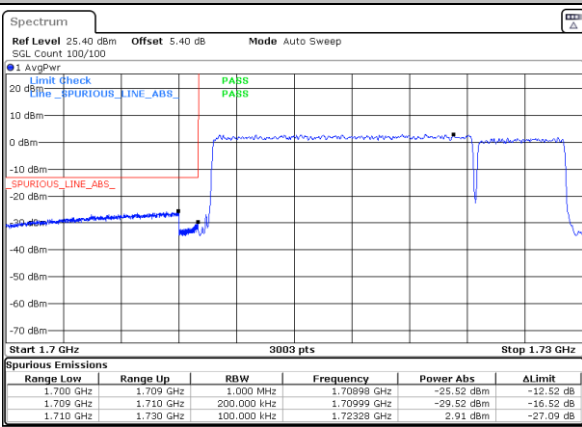
Date: 24 NOV 2021 22:35:46

Highest Band Edge / 1RBMAX and 1RB0



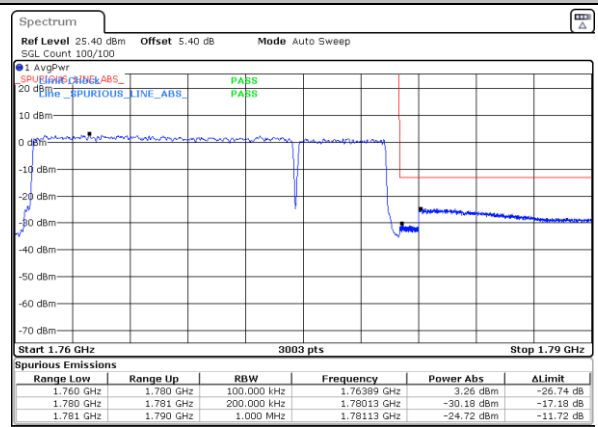
Date: 24 NOV 2021 22:52:26

Lowest Band Edge / Full RB



Date: 24 NOV 2021 22:26:44

Highest Band Edge / Full RB



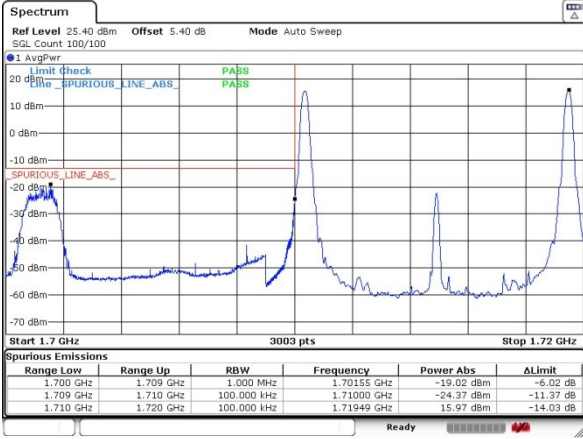
Date: 24 NOV 2021 22:43:24



LTE Band 66B / 5MHz+5MHz

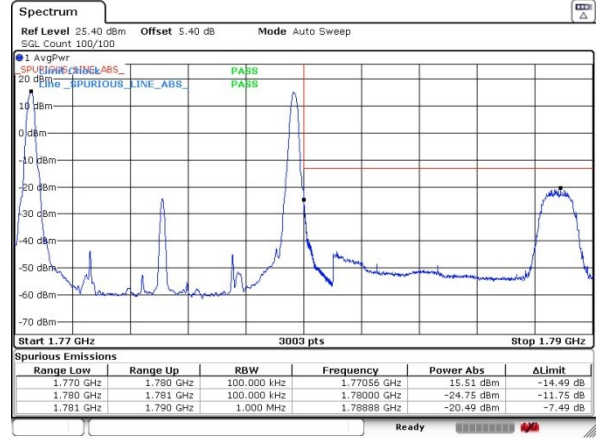
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



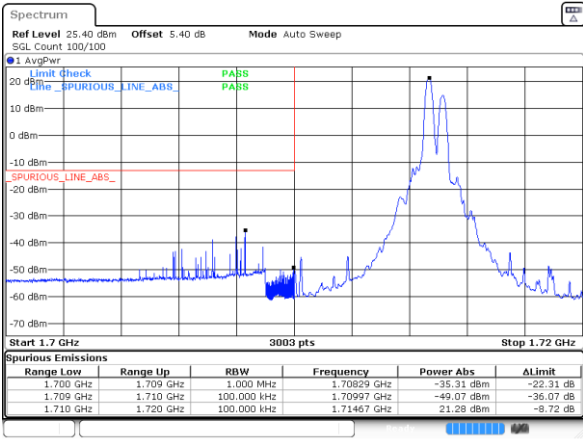
Date: 8 DEC 2021 07:49:59

Highest Band Edge / 1RB0 and 1RBMAX



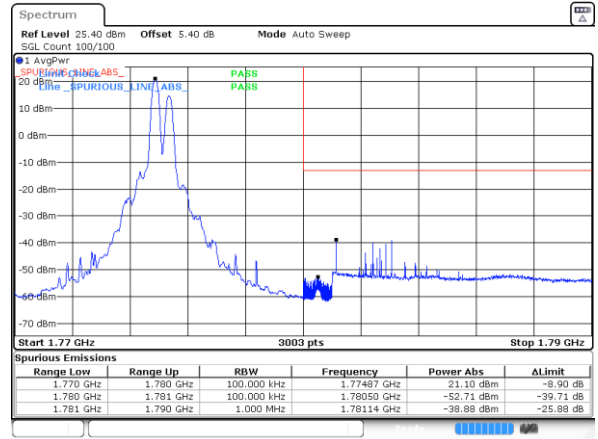
Date: 8 DEC 2021 07:54:54

Lowest Band Edge / 1RBMAX and 1RB0



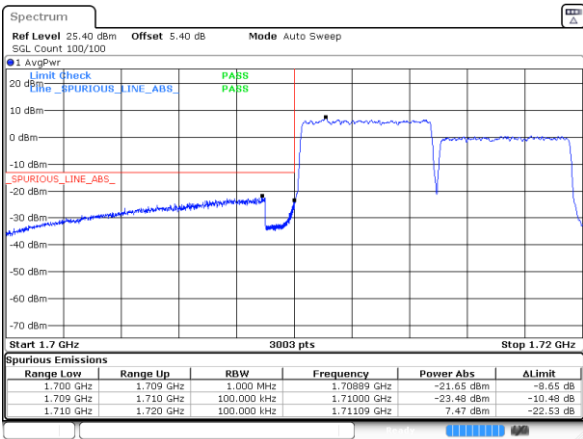
Date: 24 NOV 2021 20:43:10

Highest Band Edge / 1RBMAX and 1RB0



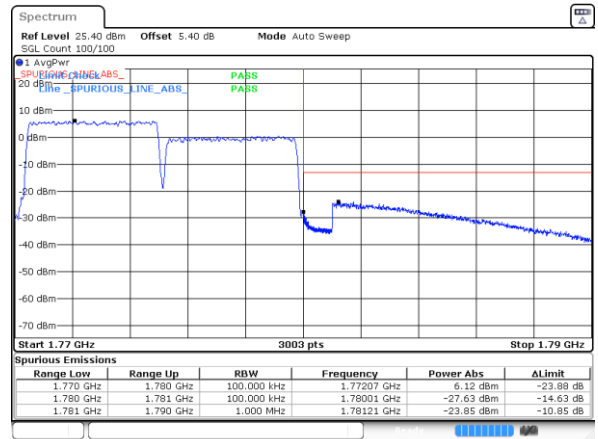
Date: 24 NOV 2021 20:56:50

Lowest Band Edge / Full RB



Date: 24 NOV 2021 20:34:09

Highest Band Edge / Full RB



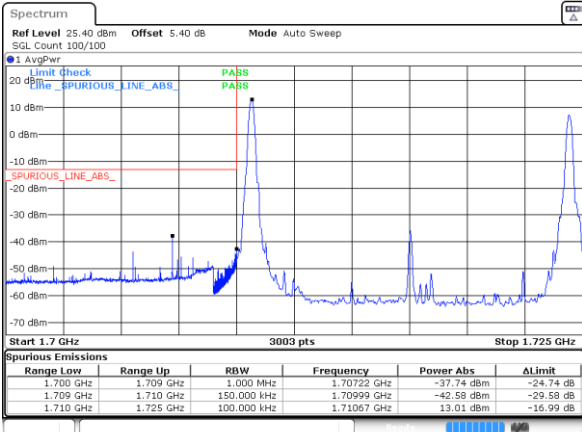
Date: 24 NOV 2021 20:47:49



LTE Band 66B / 5MHz+10MHz

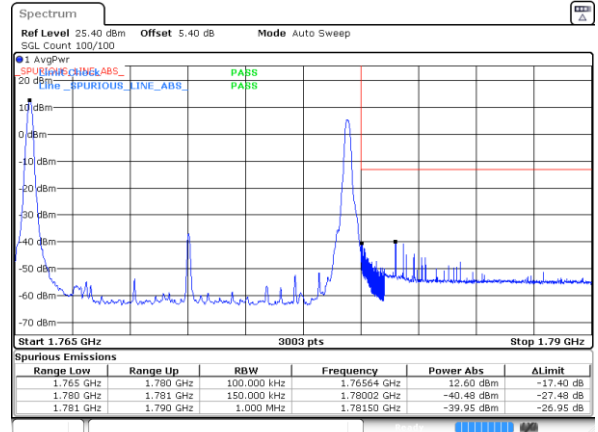
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



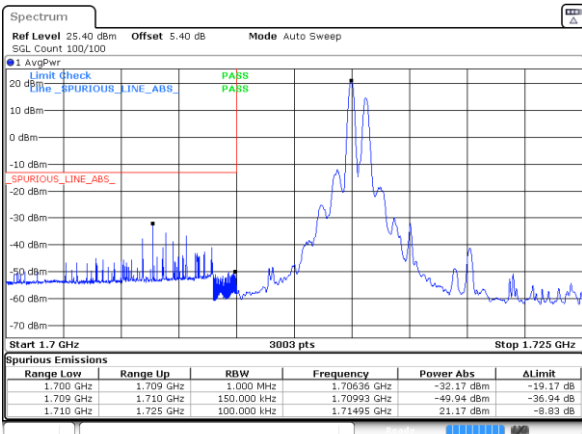
Date: 24 NOV 2021 21:06:00

Highest Band Edge / 1RB0 and 1RBMAX



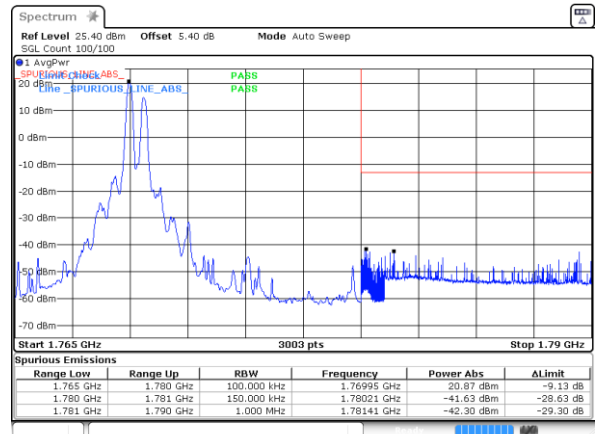
Date: 24 NOV 2021 21:19:38

Lowest Band Edge / 1RBMAX and 1RB0



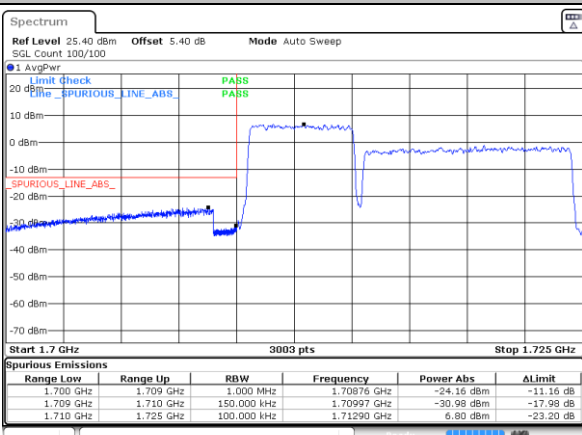
Date: 24 NOV 2021 21:10:32

Highest Band Edge / 1RBMAX and 1RB0



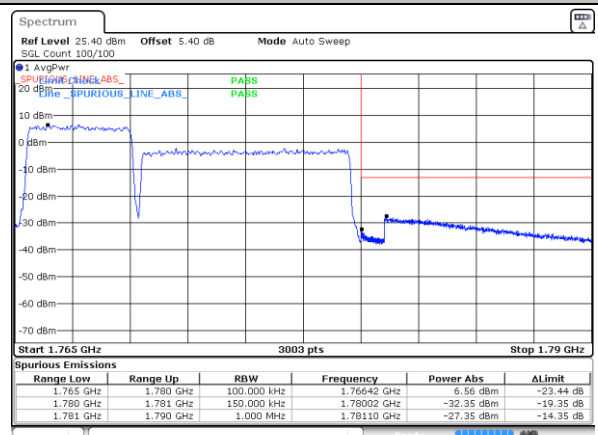
Date: 24 NOV 2021 21:24:09

Lowest Band Edge / Full RB



Date: 24 NOV 2021 21:01:29

Highest Band Edge / Full RB



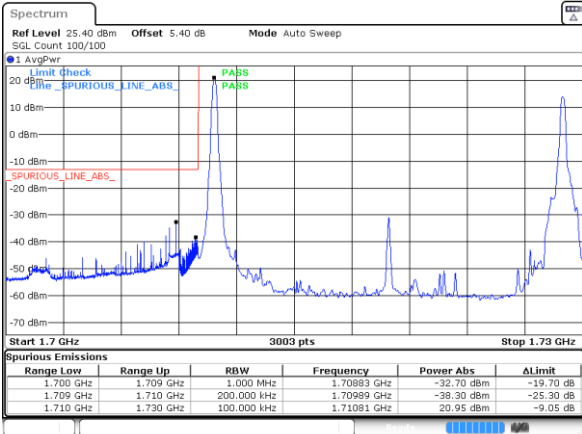
Date: 24 NOV 2021 21:15:08



LTE Band 66B/ 5MHz+15MHz

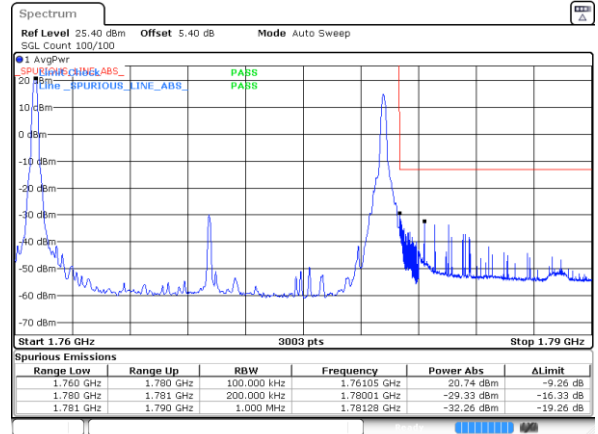
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



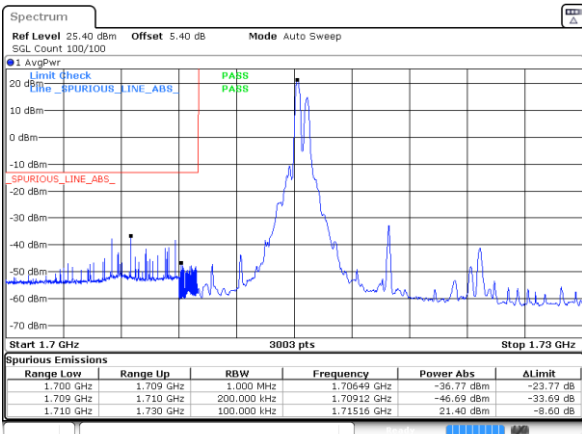
Date: 24 NOV 2021 22:05:26

Highest Band Edge / 1RB0 and 1RBMAX



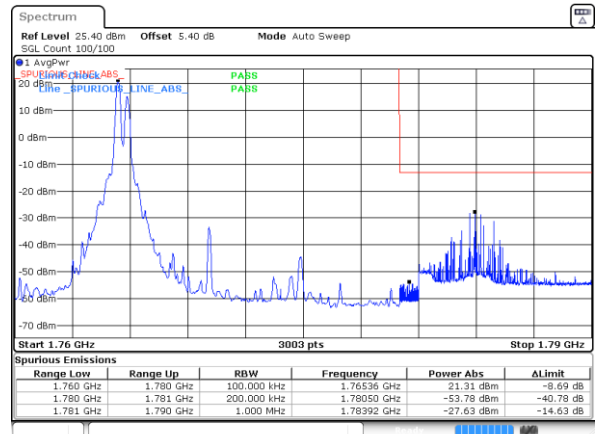
Date: 24 NOV 2021 22:19:05

Lowest Band Edge / 1RBMAX and 1RB0



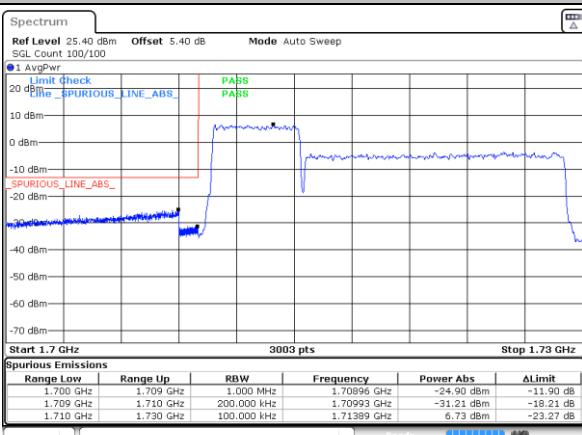
Date: 24 NOV 2021 22:09:56

Highest Band Edge / 1RBMAX and 1RB0



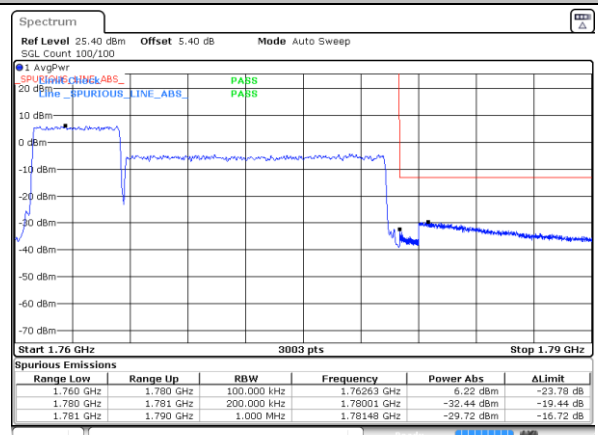
Date: 24 NOV 2021 22:23:37

Lowest Band Edge / Full RB



Date: 24 NOV 2021 22:00:55

Highest Band Edge / Full RB



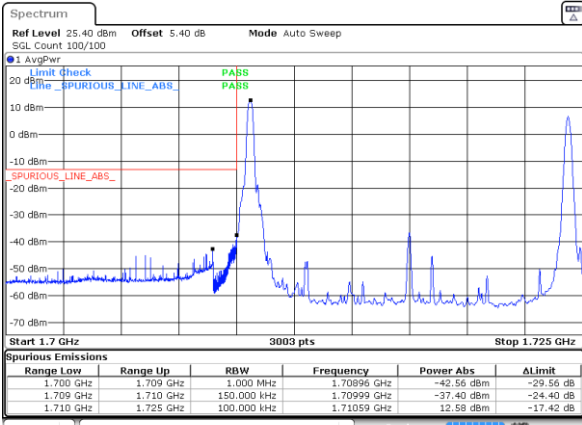
Date: 24 NOV 2021 22:14:35



LTE Band 66B / 10MHz+5MHz

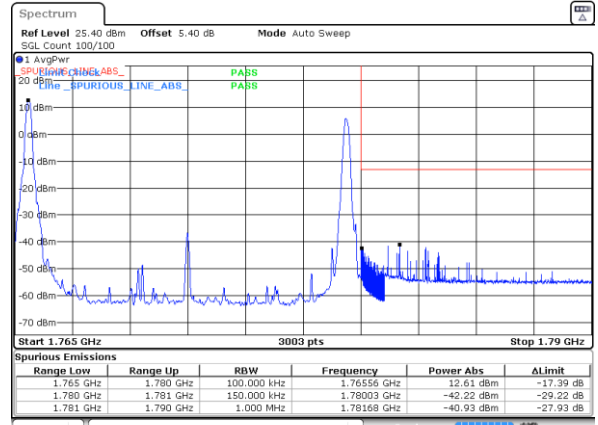
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



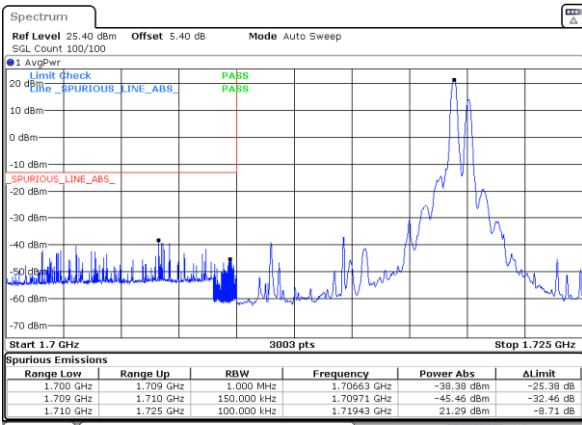
Date: 24 NOV 2021 21:33:17

Highest Band Edge / 1RB0 and 1RBMAX



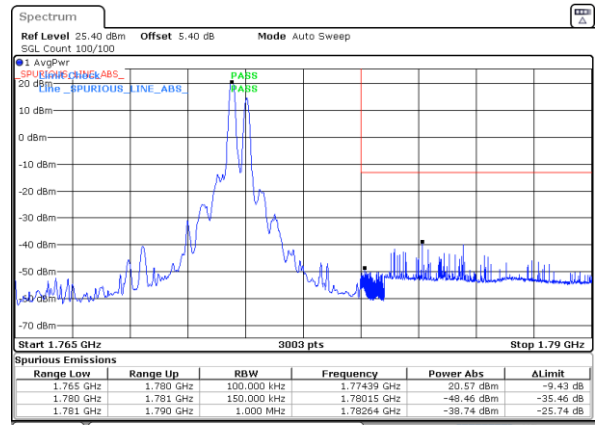
Date: 24 NOV 2021 21:46:57

Lowest Band Edge / 1RBMAX and 1RB0



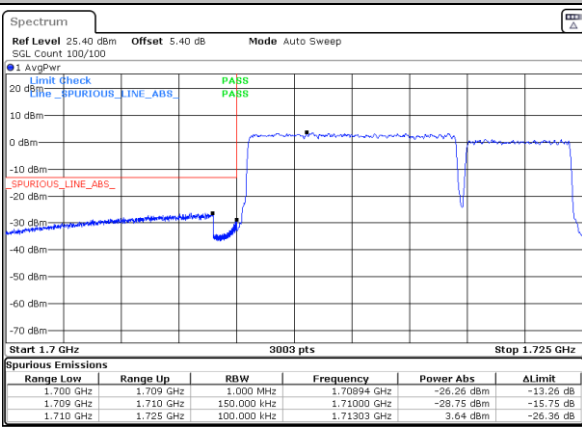
Date: 24 NOV 2021 21:37:47

Highest Band Edge / 1RBMAX and 1RB0



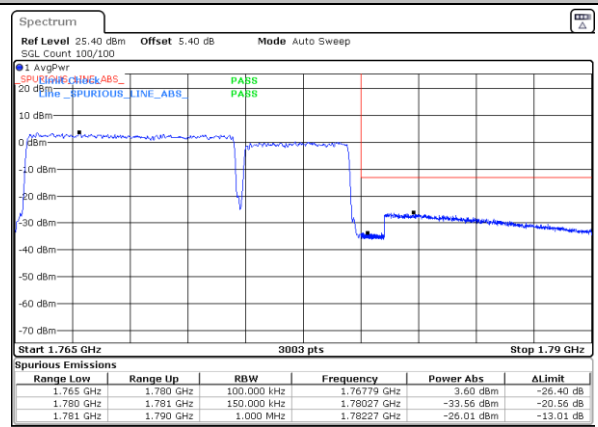
Date: 24 NOV 2021 21:51:28

Lowest Band Edge / Full RB



Date: 24 NOV 2021 21:28:45

Highest Band Edge / Full RB



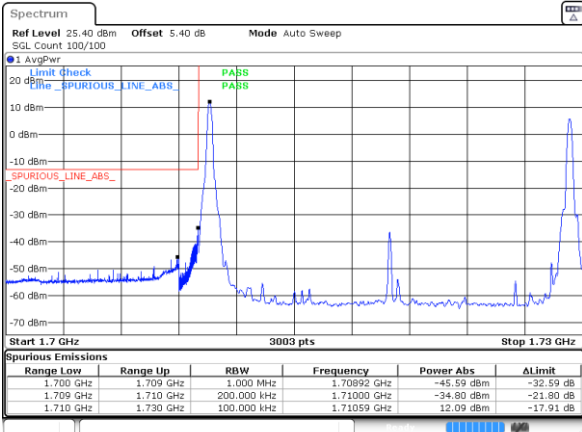
Date: 24 NOV 2021 21:42:26



LTE Band 66B / 10MHz+10MHz

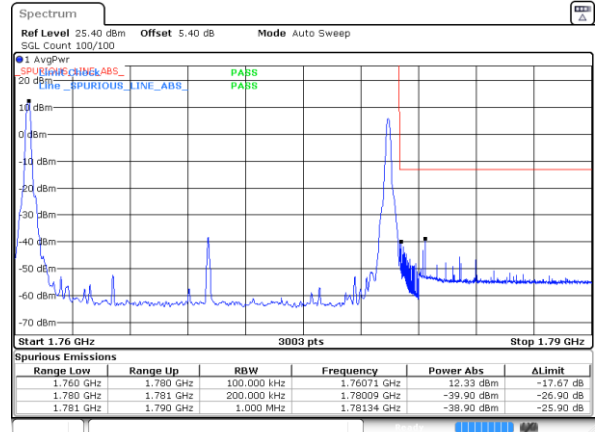
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



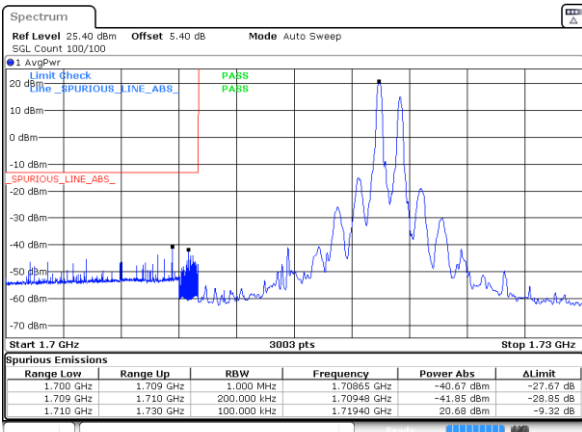
Date: 24 NOV 2021 23:37:24

Highest Band Edge / 1RB0 and 1RBMAX



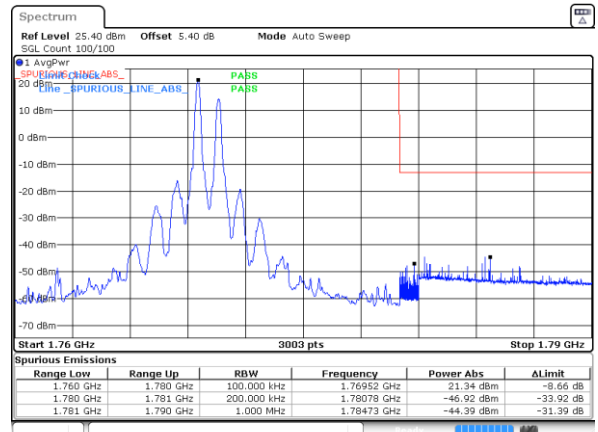
Date: 24 NOV 2021 23:46:26

Lowest Band Edge / 1RBMAX and 1RB0



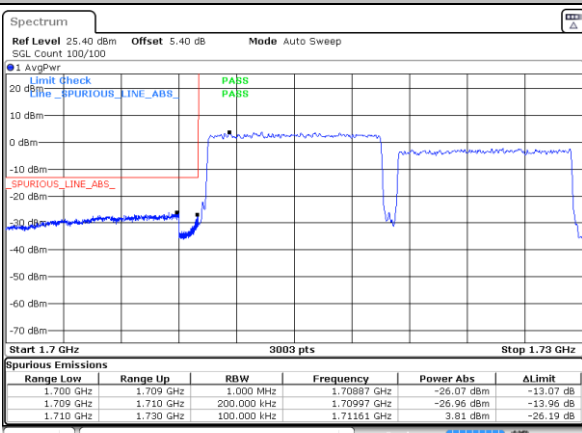
Date: 24 NOV 2021 23:39:17

Highest Band Edge / 1RBMAX and 1RB0



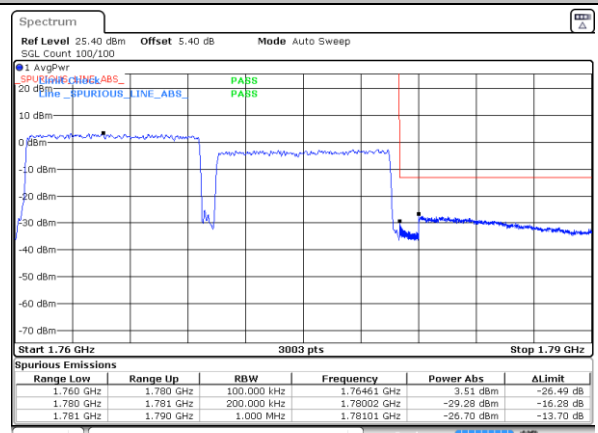
Date: 24 NOV 2021 23:48:48

Lowest Band Edge / Full RB



Date: 24 NOV 2021 23:35:26

Highest Band Edge / Full RB



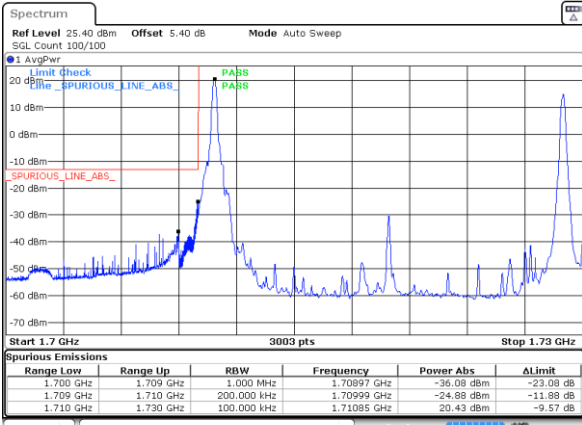
Date: 24 NOV 2021 23:44:03



LTE Band 66B / 15MHz+5MHz

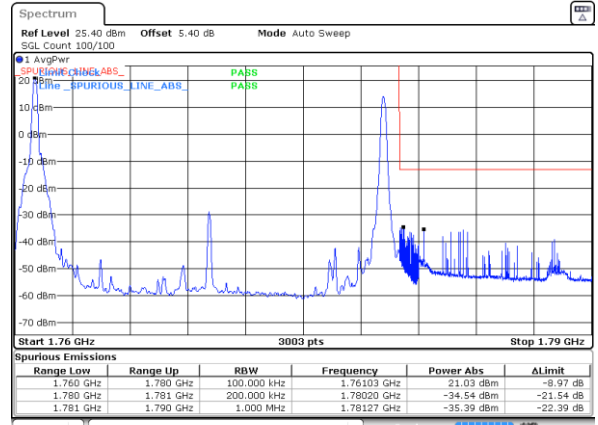
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



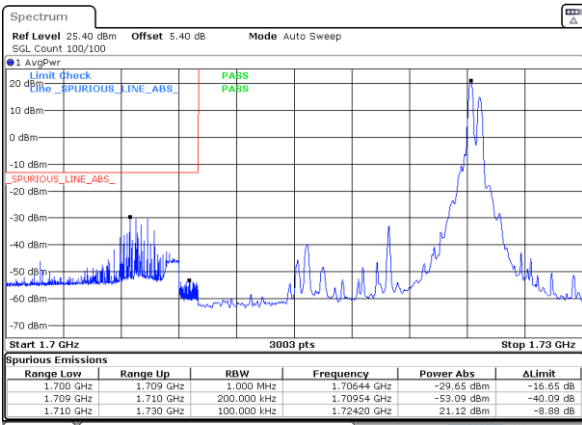
Date: 24 NOV 2021 22:32:46

Highest Band Edge / 1RB0 and 1RBMAX



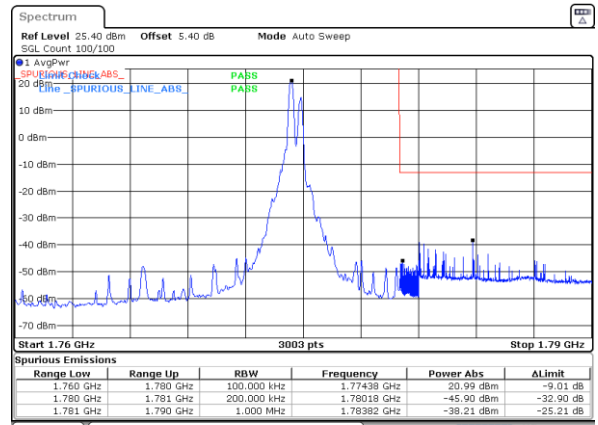
Date: 24 NOV 2021 22:46:24

Lowest Band Edge / 1RBMAX and 1RB0



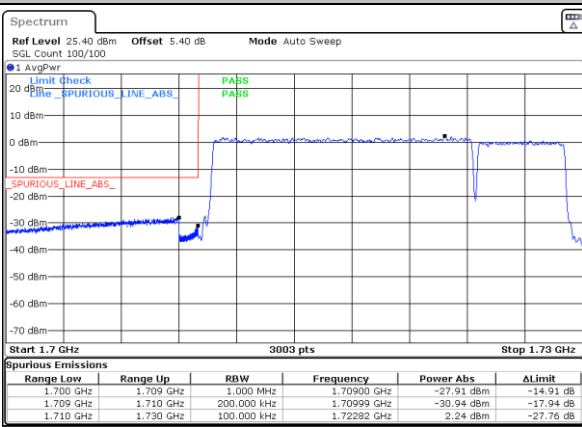
Date: 24 NOV 2021 22:37:16

Highest Band Edge / 1RBMAX and 1RB0



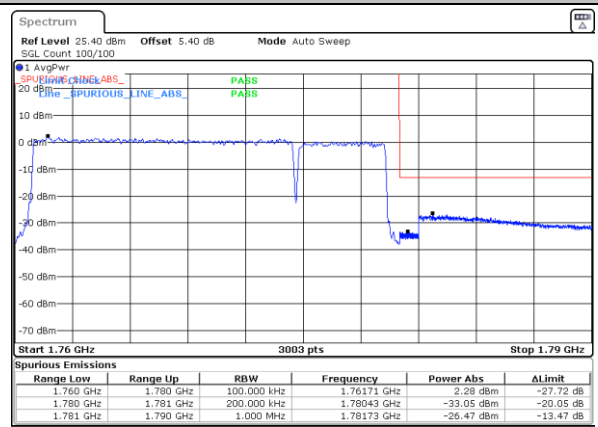
Date: 24 NOV 2021 22:50:56

Lowest Band Edge / Full RB



Date: 24 NOV 2021 22:28:14

Highest Band Edge / Full RB



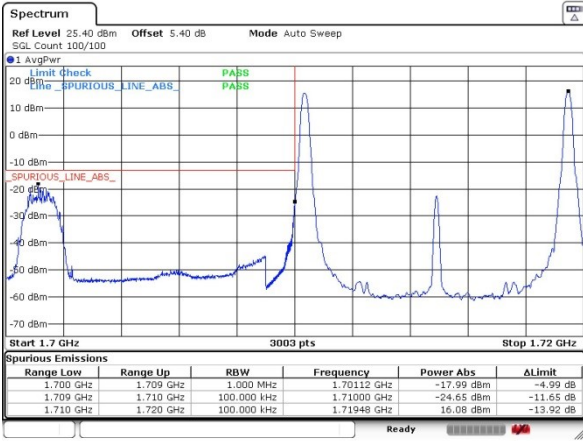
Date: 24 NOV 2021 22:41:54



LTE Band 66B / 5MHz+5MHz

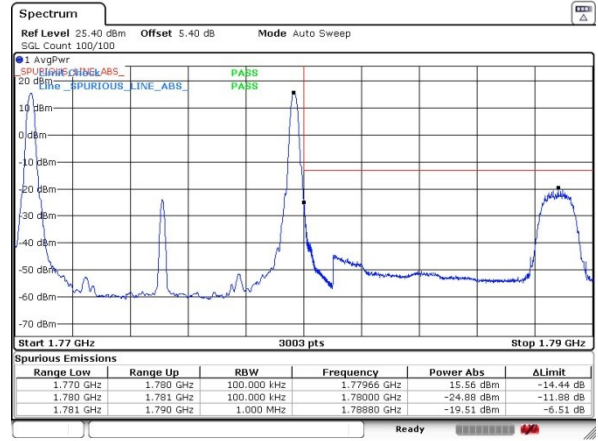
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



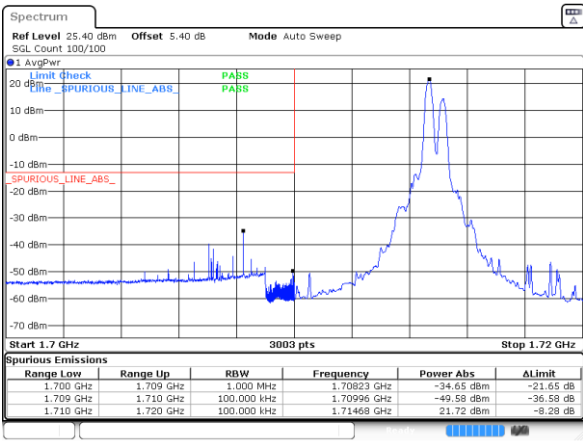
Date: 8 DEC 2021 07:50:21

Highest Band Edge / 1RB0 and 1RBMAX



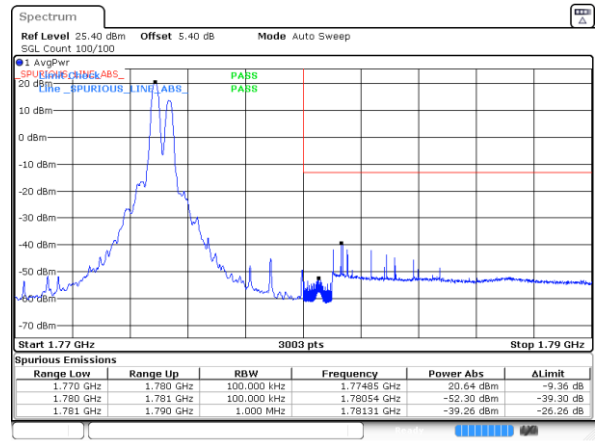
Date: 8 DEC 2021 07:55:17

Lowest Band Edge / 1RBMAX and 1RB0



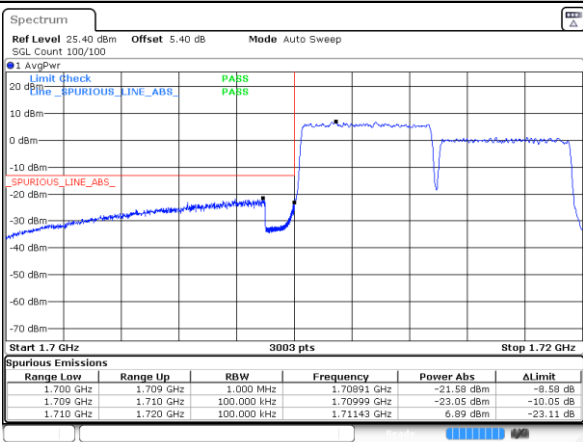
Date: 24 NOV 2021 20:44:40

Highest Band Edge / 1RBMAX and 1RB0



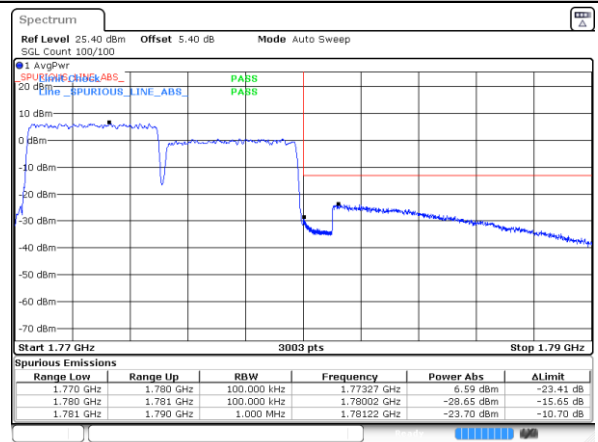
Date: 24 NOV 2021 20:55:20

Lowest Band Edge / Full RB



Date: 24 NOV 2021 20:35:39

Highest Band Edge / Full RB



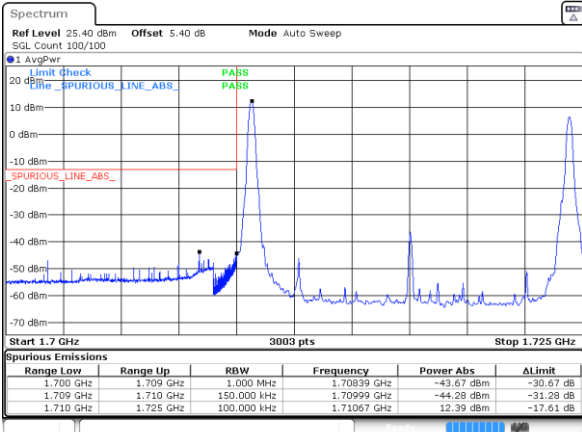
Date: 24 NOV 2021 20:46:19



LTE Band 66B / 5MHz+10MHz

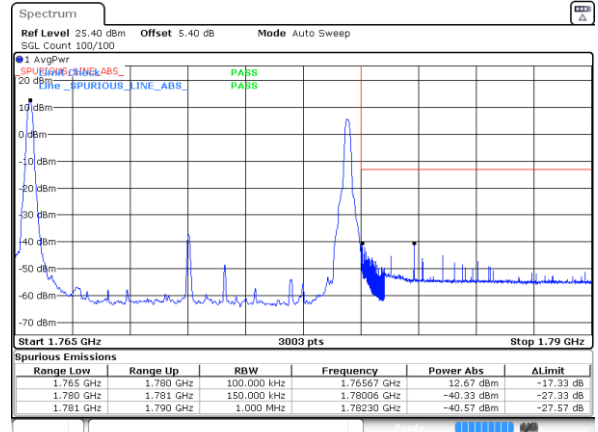
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



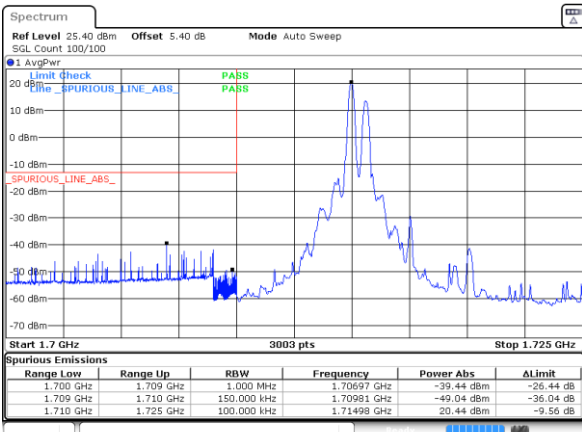
Date: 24 NOV 2021 21:04:30

Highest Band Edge / 1RB0 and 1RBMAX



Date: 24 NOV 2021 21:21:08

Lowest Band Edge / 1RBMAX and 1RB0



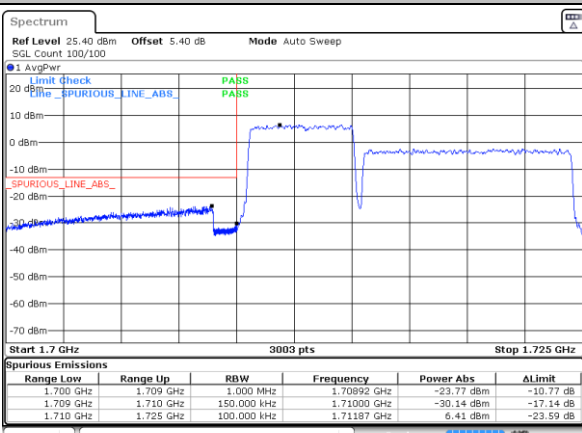
Date: 24 NOV 2021 21:12:02

Highest Band Edge / 1RBMAX and 1RB0



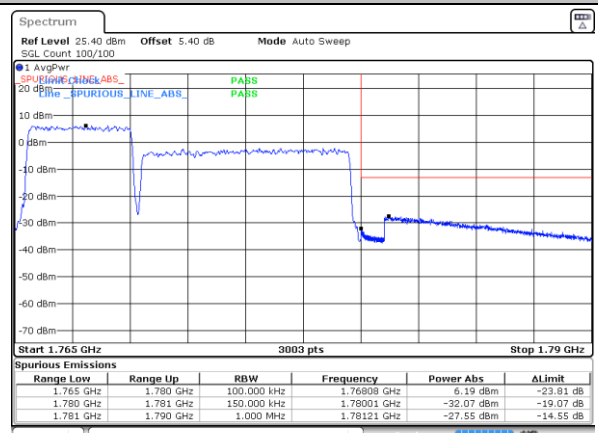
Date: 24 NOV 2021 21:22:38

Lowest Band Edge / Full RB



Date: 24 NOV 2021 21:03:00

Highest Band Edge / Full RB



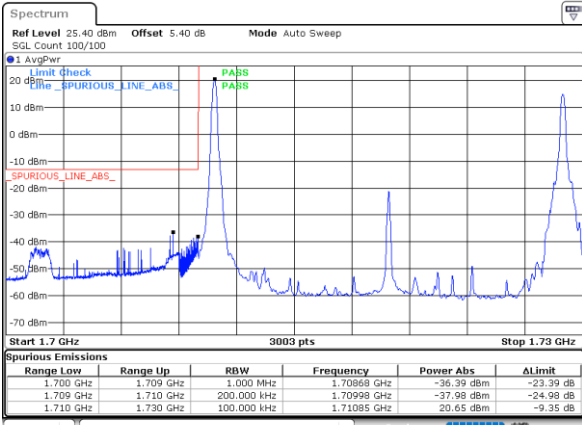
Date: 24 NOV 2021 21:13:39



LTE Band 66B / 5MHz+15MHz

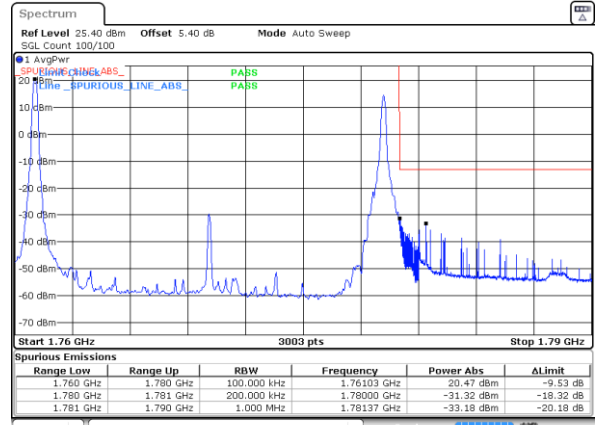
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



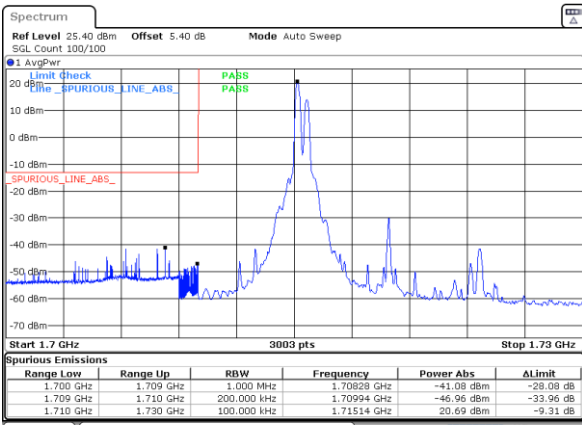
Date: 28_NOV_2021 11:00:22

Highest Band Edge / 1RB0 and 1RBMAX



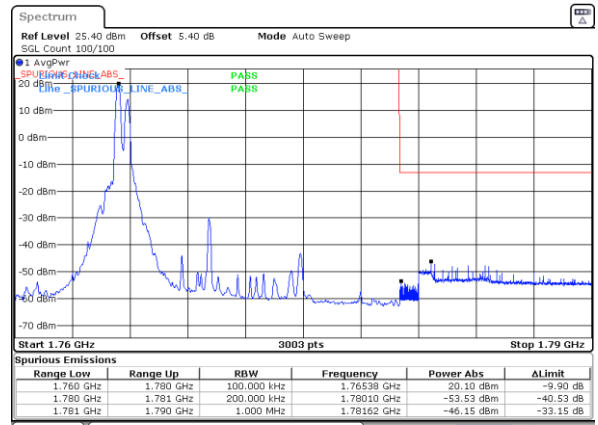
Date: 24 NOV 2021 22:20:36

Lowest Band Edge / 1RBMAX and 1RB0



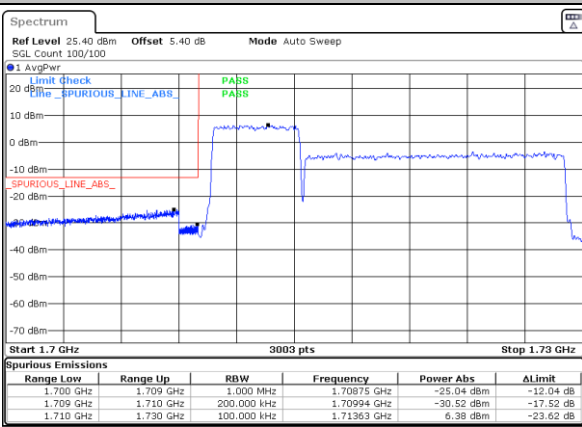
Date: 24 NOV 2021 22:11:27

Highest Band Edge / 1RBMAX and 1RB0



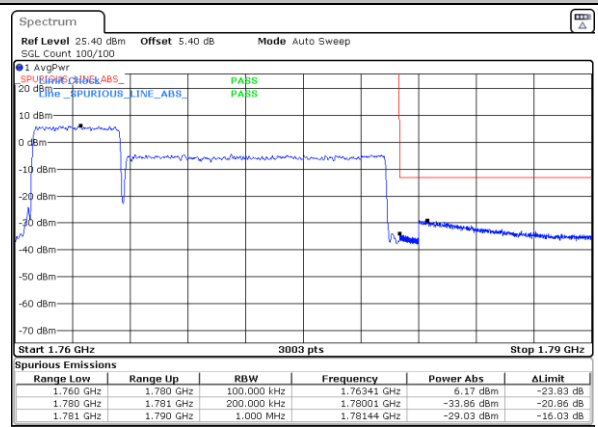
Date: 24 NOV 2021 22:22:07

Lowest Band Edge / Full RB



Date: 24 NOV 2021 22:02:25

Highest Band Edge / Full RB



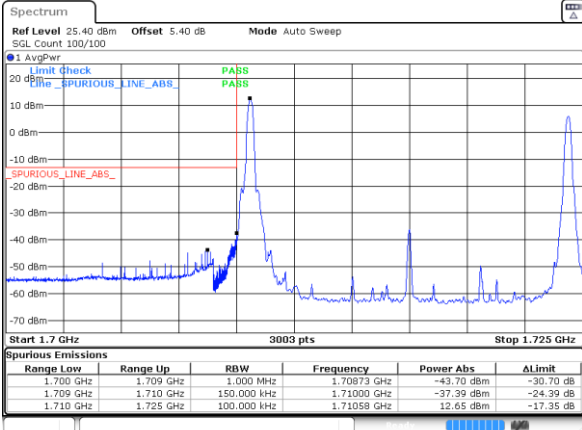
Date: 24 NOV 2021 22:13:05



LTE Band 66B / 10MHz+5MHz

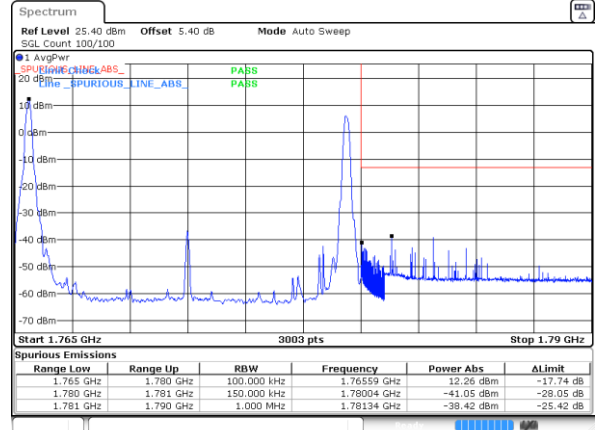
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



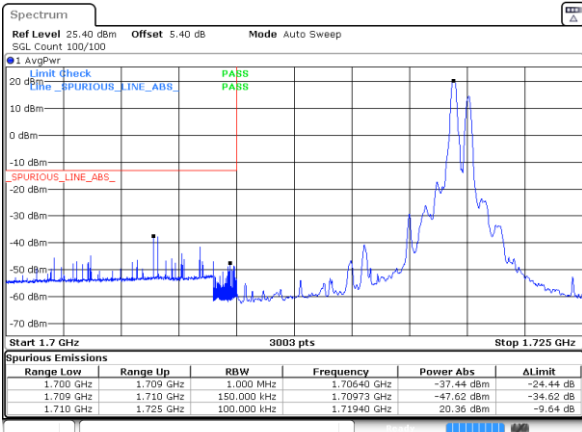
Date: 24 NOV 2021 21:31:47

Highest Band Edge / 1RB0 and 1RBMAX



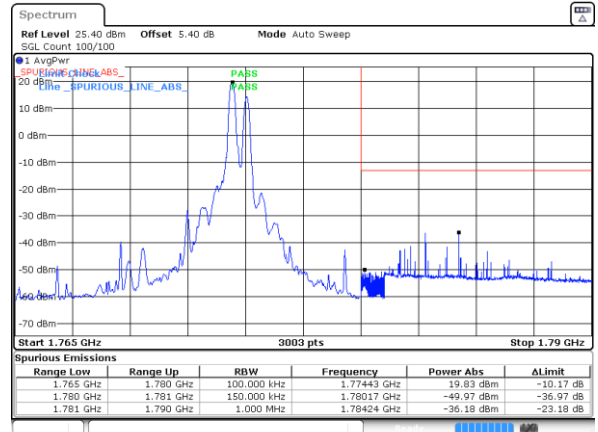
Date: 24 NOV 2021 21:48:27

Lowest Band Edge / 1RBMAX and 1RB0



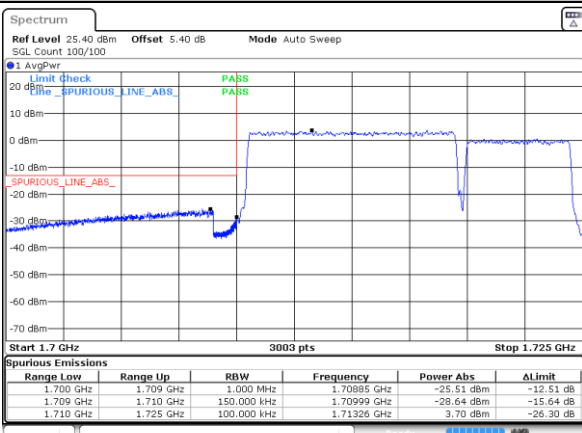
Date: 24 NOV 2021 21:39:18

Highest Band Edge / 1RBMAX and 1RB0



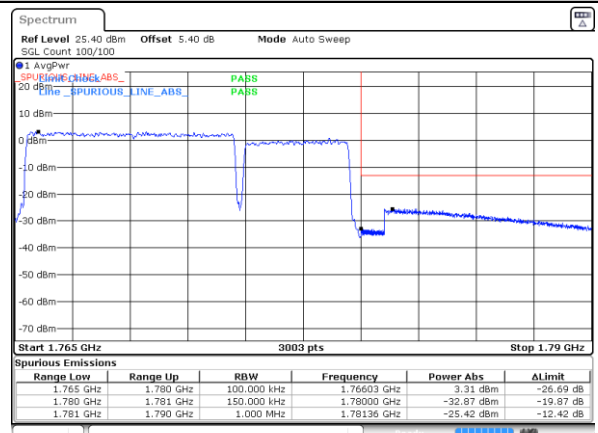
Date: 24 NOV 2021 21:49:58

Lowest Band Edge / Full RB



Date: 24 NOV 2021 21:30:16

Highest Band Edge / Full RB



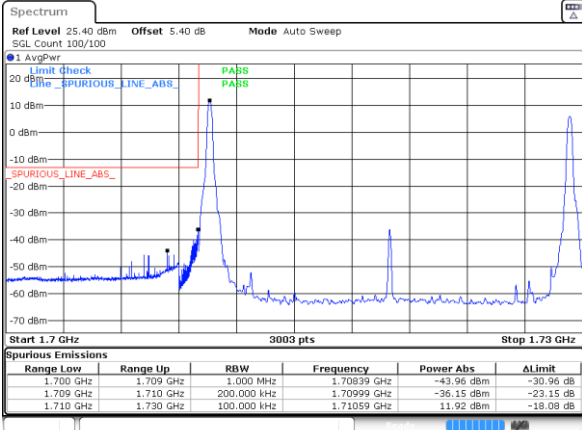
Date: 24 NOV 2021 21:40:56



LTE Band 66B / 10MHz+10MHz

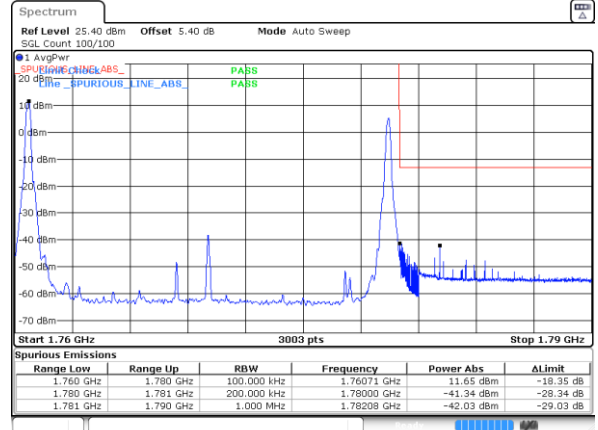
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



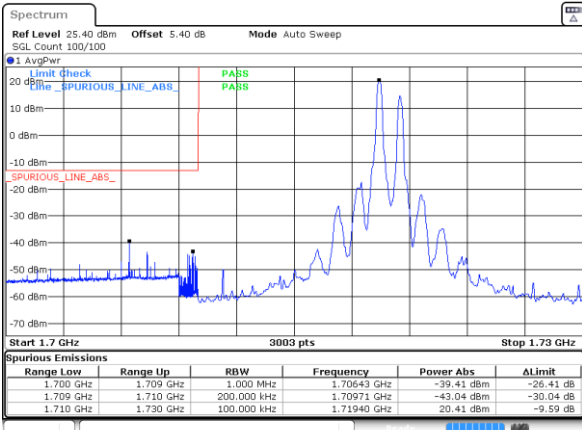
Date: 24 NOV 2021 23:36:41

Highest Band Edge / 1RB0 and 1RBMAX



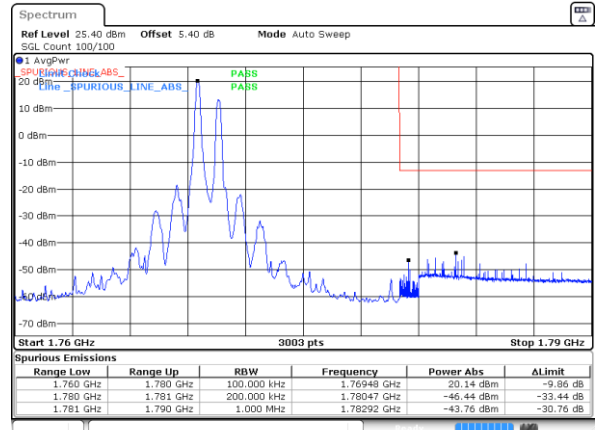
Date: 24 NOV 2021 23:45:44

Lowest Band Edge / 1RBMAX and 1RB0



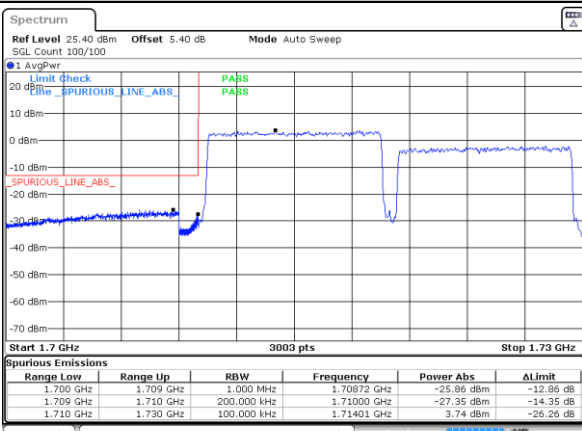
Date: 24 NOV 2021 23:41:49

Highest Band Edge / 1RBMAX and 1RB0



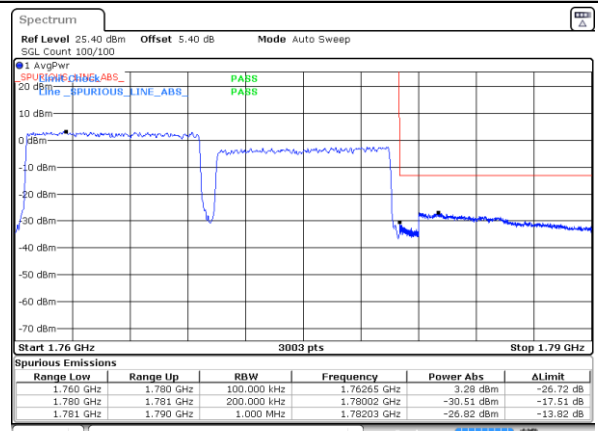
Date: 24 NOV 2021 23:49:39

Lowest Band Edge / Full RB



Date: 24 NOV 2021 23:36:00

Highest Band Edge / Full RB



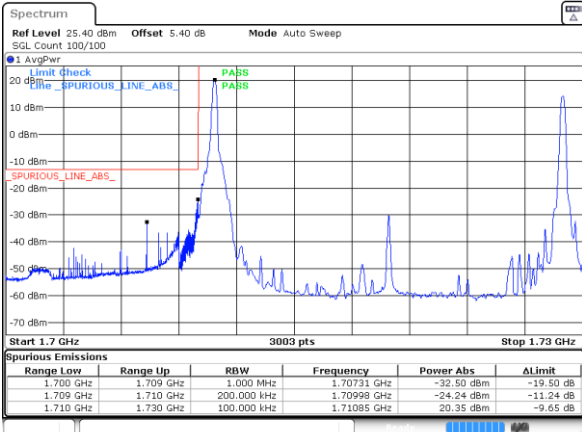
Date: 24 NOV 2021 23:44:44



LTE Band 66B / 15MHz+5MHz

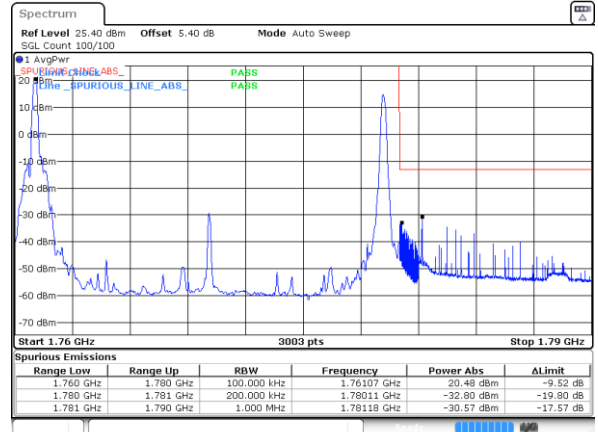
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



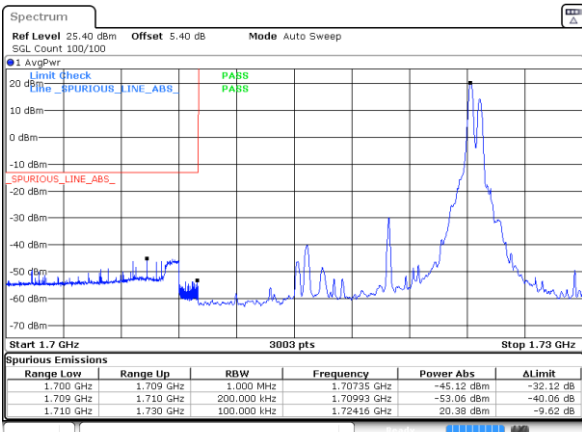
Date: 24 NOV 2021 22:31:16

Highest Band Edge / 1RB0 and 1RBMAX



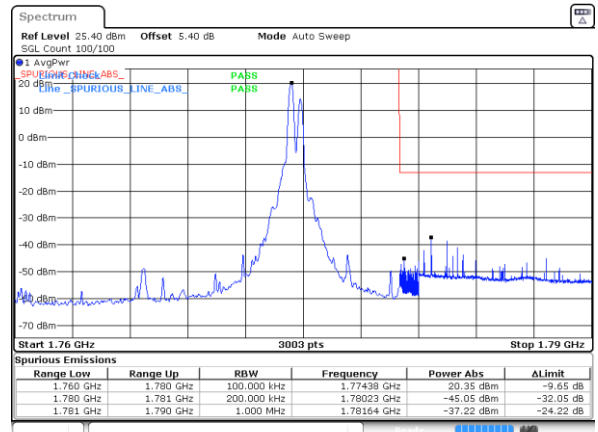
Date: 24 NOV 2021 22:47:55

Lowest Band Edge / 1RBMAX and 1RB0



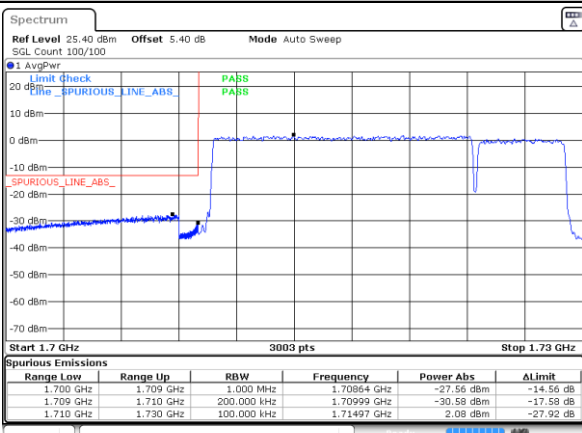
Date: 24 NOV 2021 22:38:46

Highest Band Edge / 1RBMAX and 1RB0



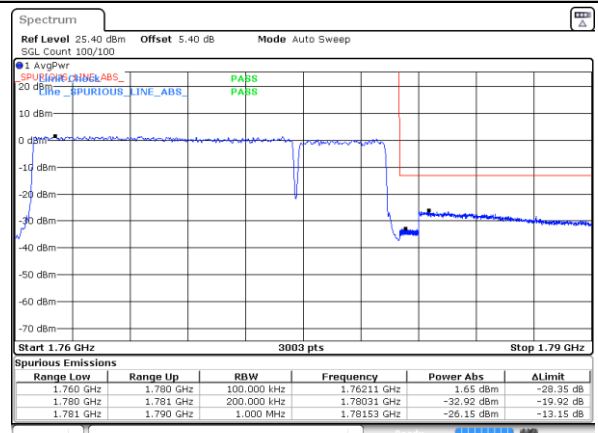
Date: 24 NOV 2021 22:49:25

Lowest Band Edge / Full RB



Date: 24 NOV 2021 22:29:45

Highest Band Edge / Full RB



Date: 24 NOV 2021 22:40:24