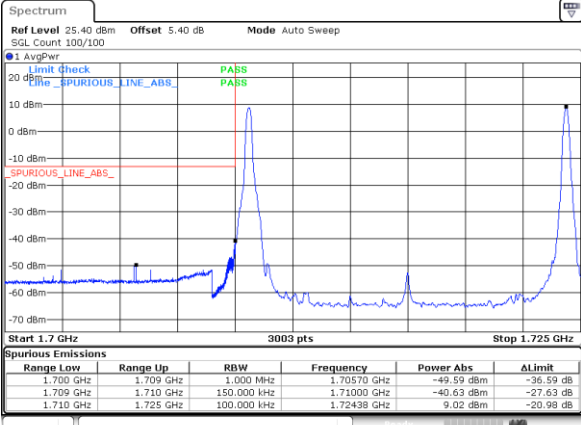




LTE Band 66B / 10MHz+5MHz

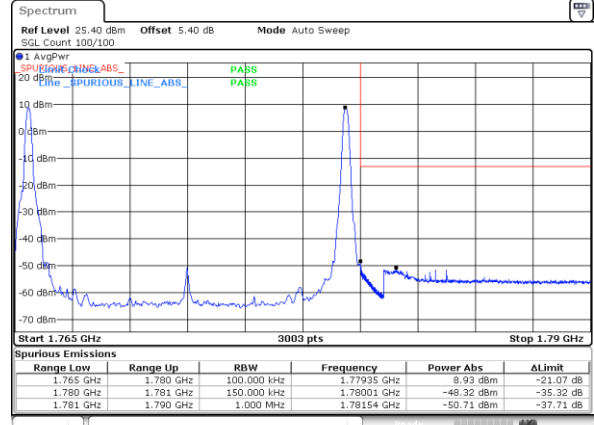
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



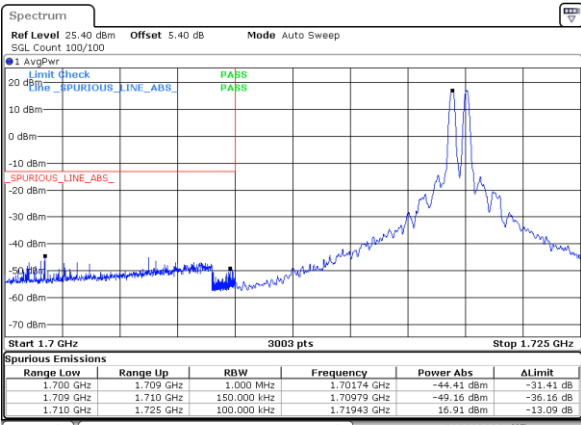
Date: 30, DEC, 2022 22:05:55

Highest Band Edge / 1RB0 and 1RBMAX



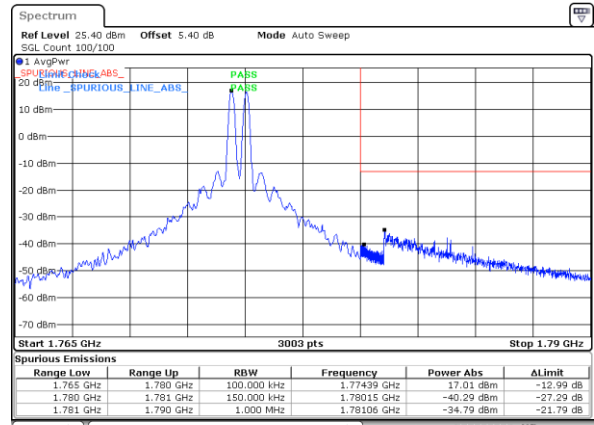
Date: 30, DEC, 2022 22:28:57

Lowest Band Edge / 1RBMAX and 1RB0



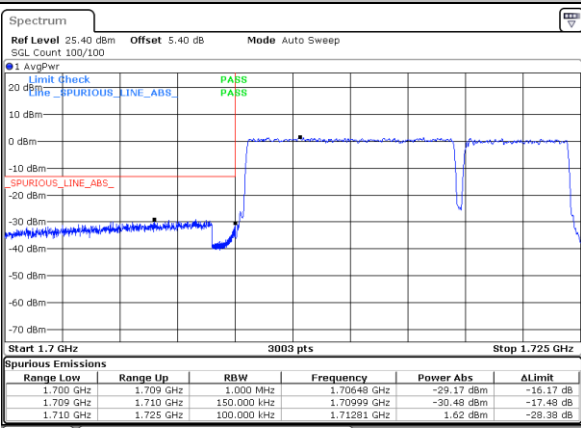
Date: 30, DEC, 2022 22:10:00

Highest Band Edge / 1RBMAX and 1RB0



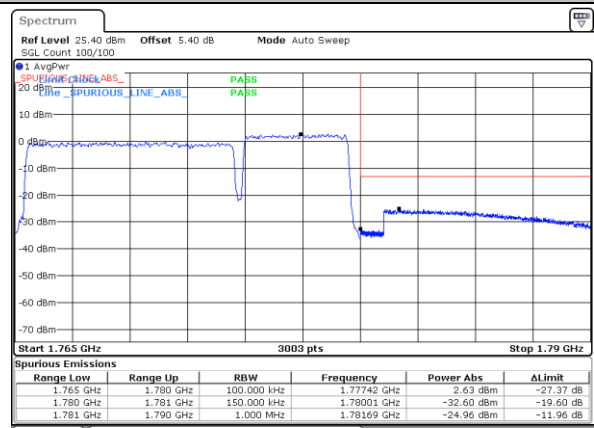
Date: 30, DEC, 2022 22:20:45

Lowest Band Edge / Full RB



Date: 30, DEC, 2022 22:01:41

Highest Band Edge / Full RB



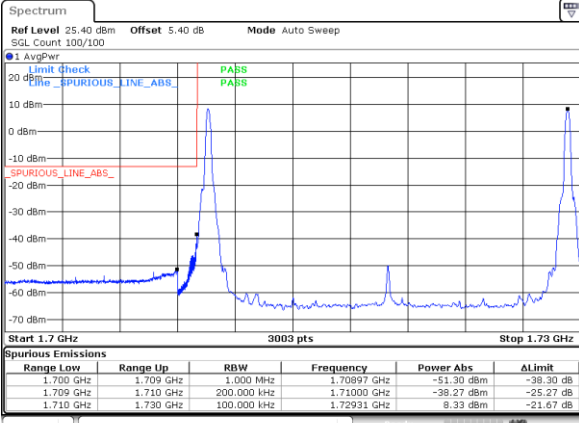
Date: 30, DEC, 2022 22:32:55



LTE Band 66B / 10MHz+10MHz

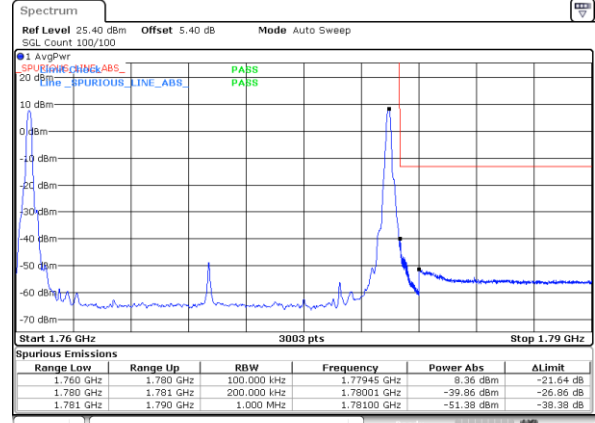
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



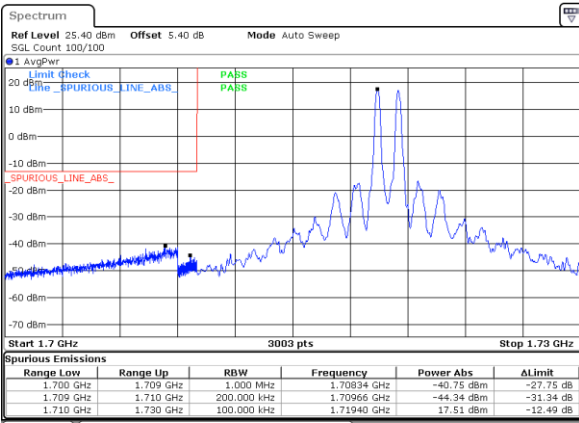
Date: 30, DEC, 2022 22:43:00

Highest Band Edge / 1RB0 and 1RBMAX



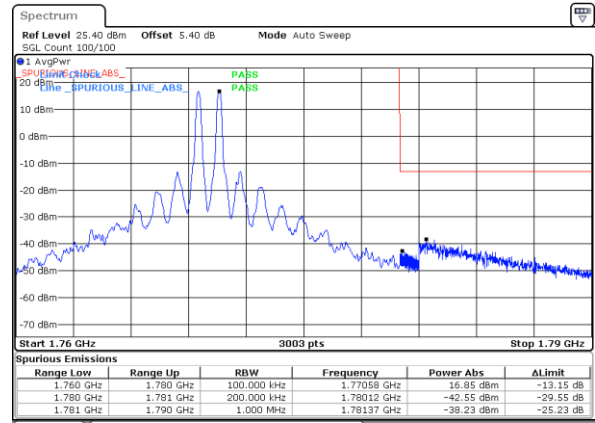
Date: 30, DEC, 2022 22:59:42

Lowest Band Edge / 1RBMAX and 1RB0



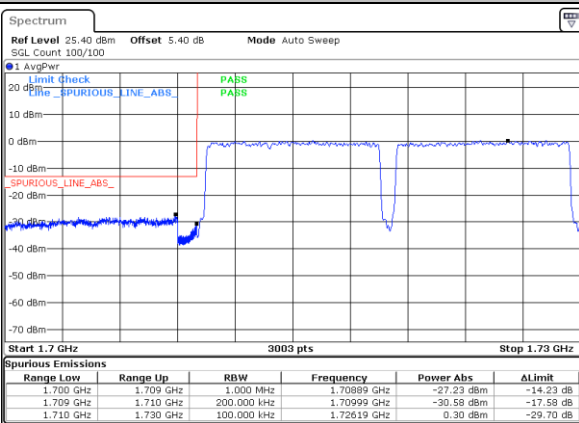
Date: 30, DEC, 2022 22:45:00

Highest Band Edge / 1RBMAX and 1RB0



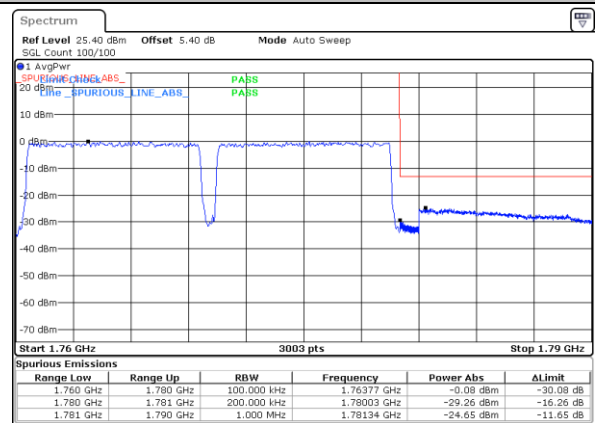
Date: 30, DEC, 2022 22:55:45

Lowest Band Edge / Full RB



Date: 30, DEC, 2022 22:37:01

Highest Band Edge / Full RB



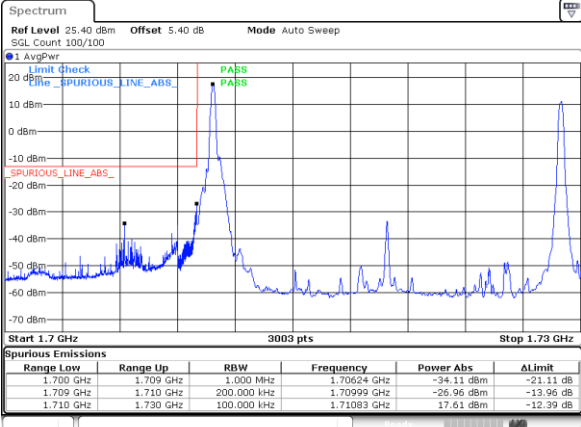
Date: 30, DEC, 2022 23:03:40



LTE Band 66B / 15MHz+5MHz

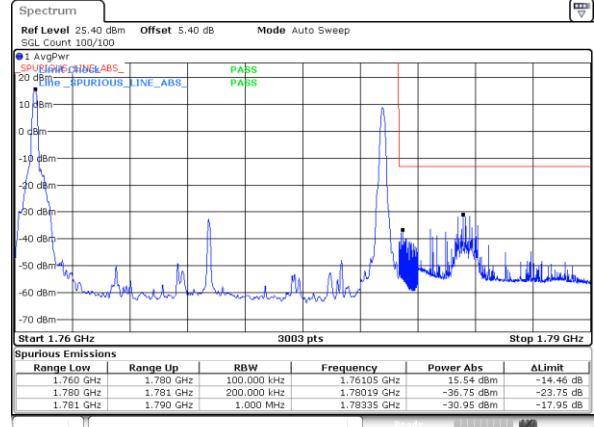
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



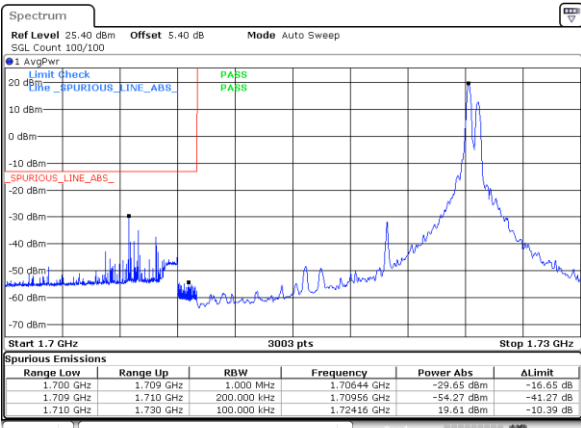
Date: 30, DEC, 2022 23:11:46

Highest Band Edge / 1RB0 and 1RBMAX



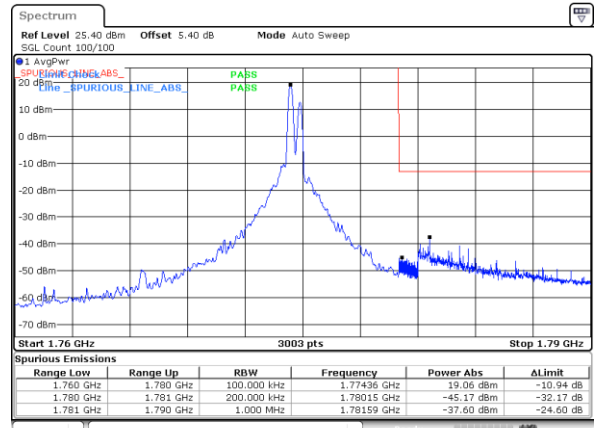
Date: 30, DEC, 2022 23:30:32

Lowest Band Edge / 1RBMAX and 1RB0



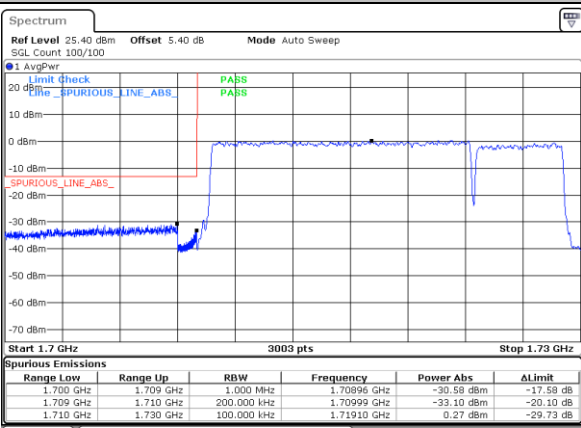
Date: 30, DEC, 2022 23:15:49

Highest Band Edge / 1RBMAX and 1RB0



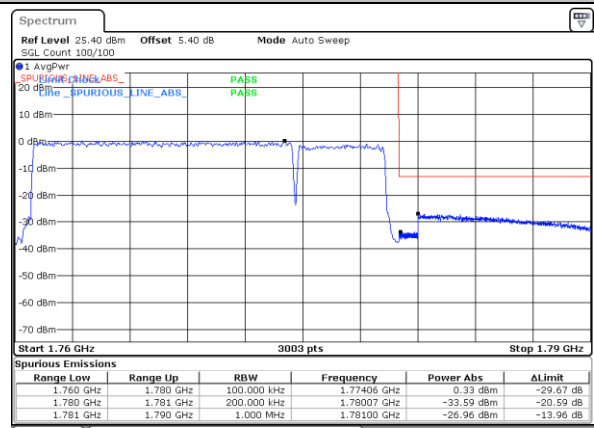
Date: 30, DEC, 2022 23:26:35

Lowest Band Edge / Full RB



Date: 30, DEC, 2022 23:07:45

Highest Band Edge / Full RB



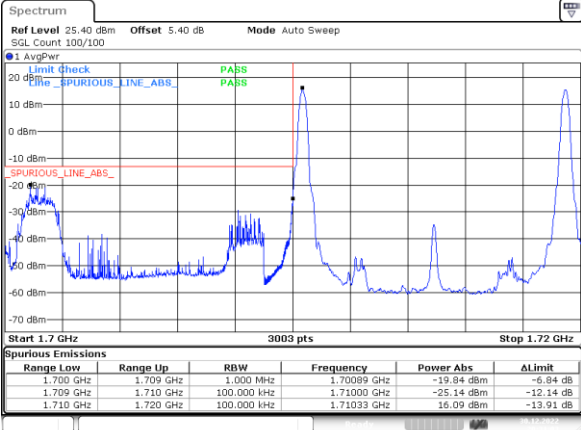
Date: 30, DEC, 2022 23:34:29



LTE Band 66B / 5MHz+5MHz

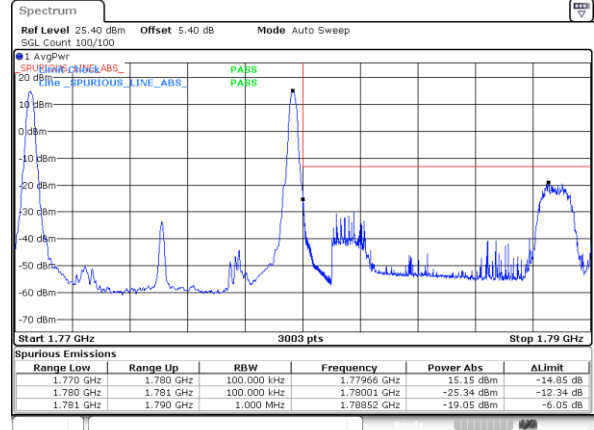
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



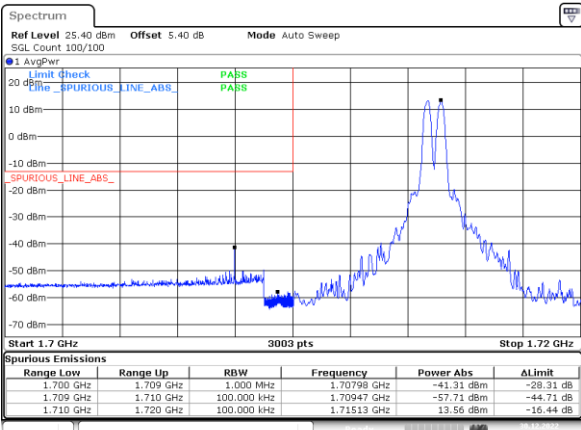
Date: 30, DEC, 2022 20:31:03

Highest Band Edge / 1RB0 and 1RBMAX



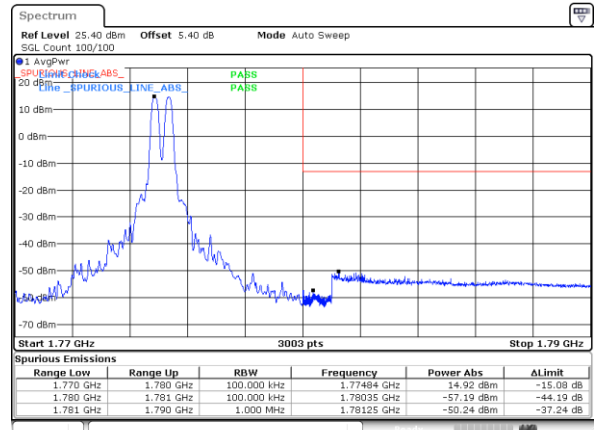
Date: 30, DEC, 2022 20:48:49

Lowest Band Edge / 1RBMAX and 1RB0



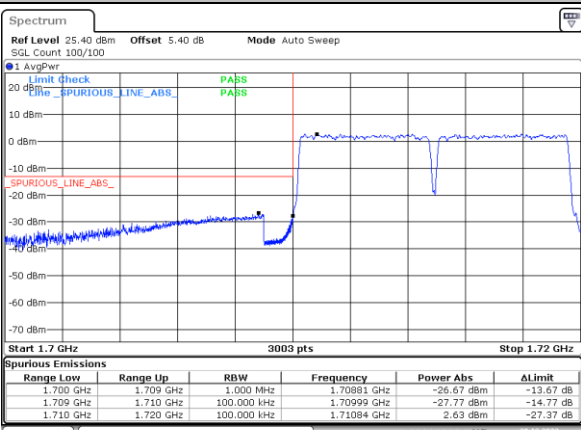
Date: 30, DEC, 2022 20:40:44

Highest Band Edge / 1RBMAX and 1RB0



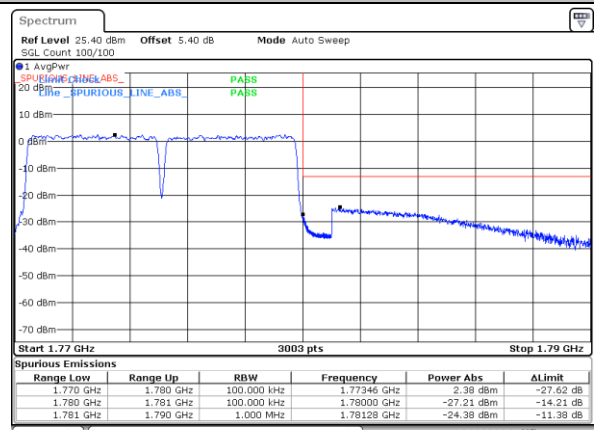
Date: 30, DEC, 2022 20:51:48

Lowest Band Edge / Full RB



Date: 30, DEC, 2022 20:27:34

Highest Band Edge / Full RB



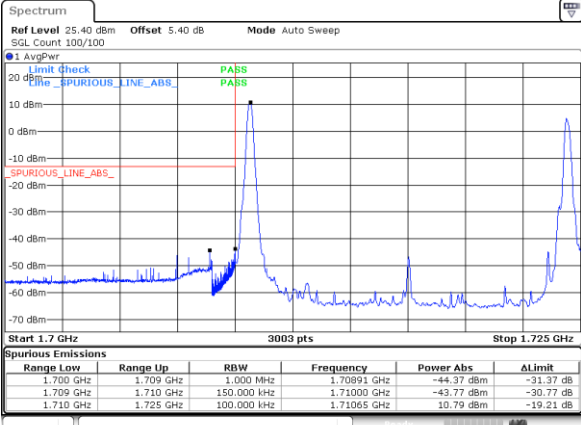
Date: 30, DEC, 2022 20:43:50



LTE Band 66B / 5MHz+10MHz

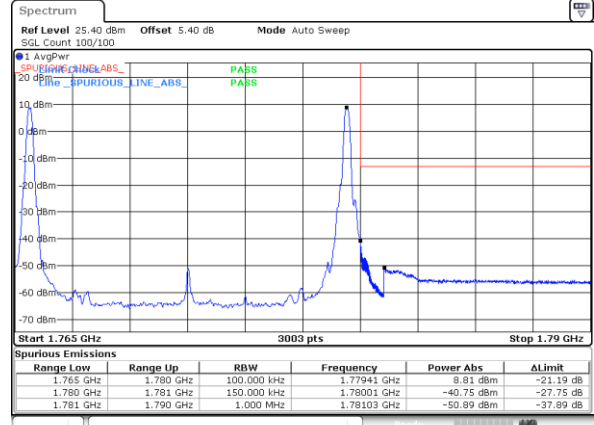
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



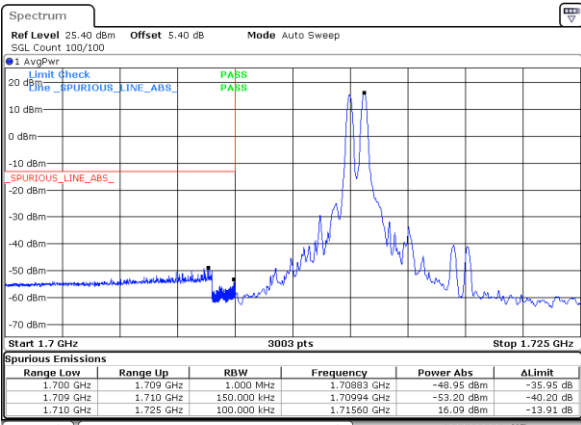
Date: 30, DEC, 2022 20:57:53

Highest Band Edge / 1RB0 and 1RBMAX



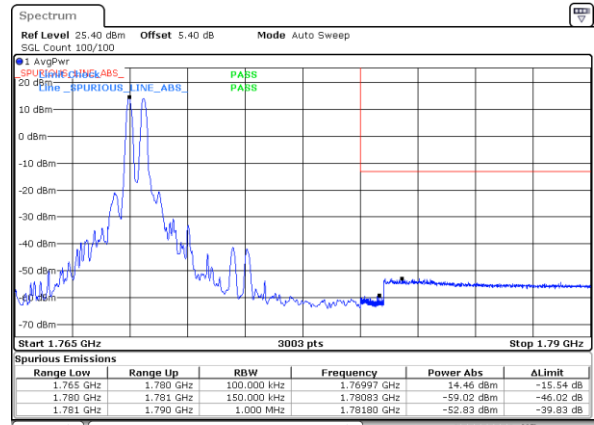
Date: 30, DEC, 2022 21:24:00

Lowest Band Edge / 1RBMAX and 1RB0



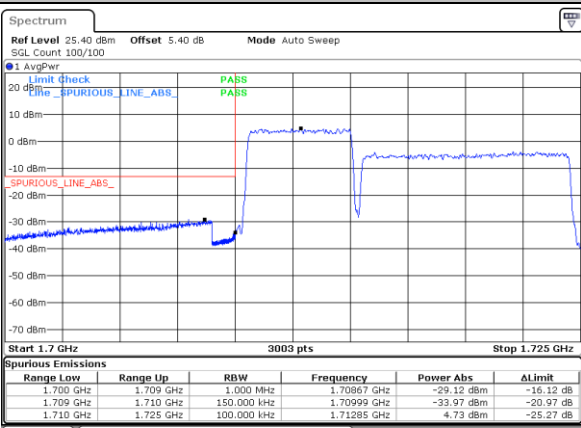
Date: 30, DEC, 2022 21:02:51

Highest Band Edge / 1RBMAX and 1RB0



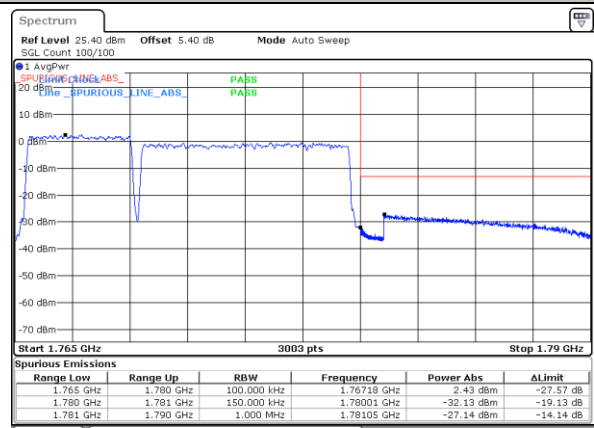
Date: 30, DEC, 2022 21:20:02

Lowest Band Edge / Full RB



Date: 30, DEC, 2022 20:56:53

Highest Band Edge / Full RB



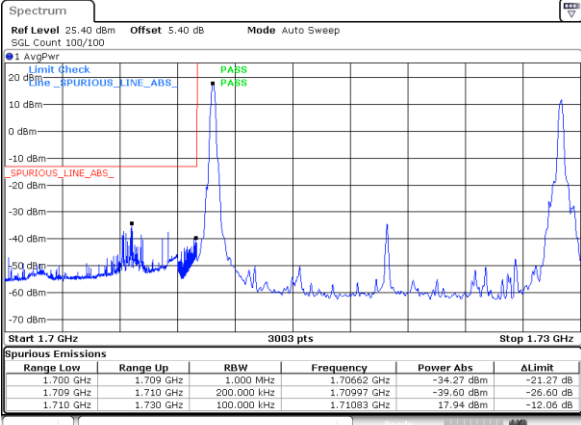
Date: 30, DEC, 2022 21:27:58



LTE Band 66B / 5MHz+15MHz

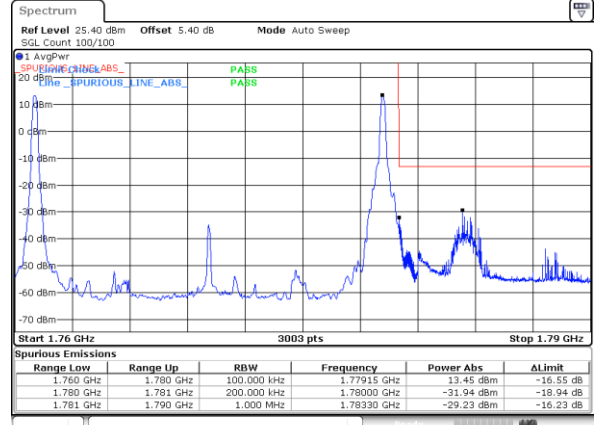
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



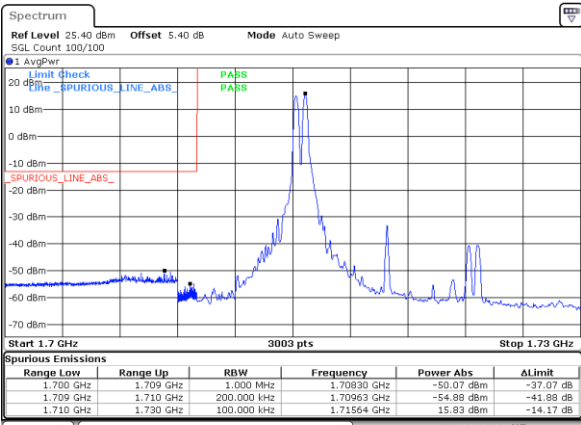
Date: 30, DEC, 2022 21:36:00

Highest Band Edge / 1RB0 and 1RBMAX



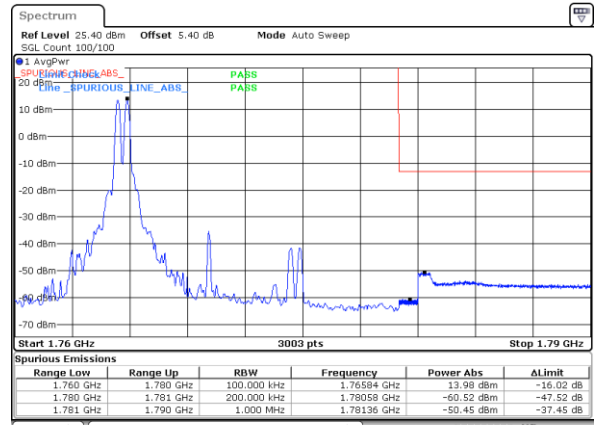
Date: 30, DEC, 2022 21:54:35

Lowest Band Edge / 1RBMAX and 1RB0



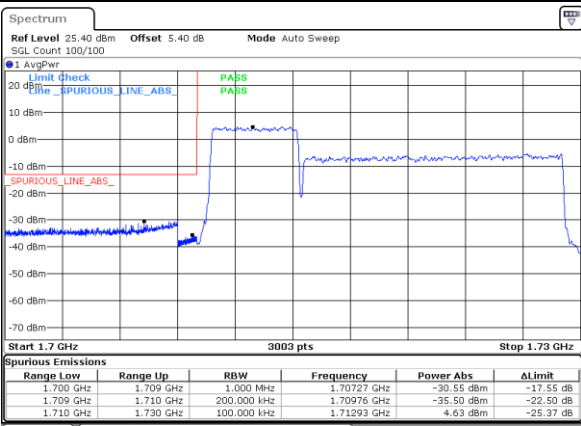
Date: 30, DEC, 2022 21:39:57

Highest Band Edge / 1RBMAX and 1RB0



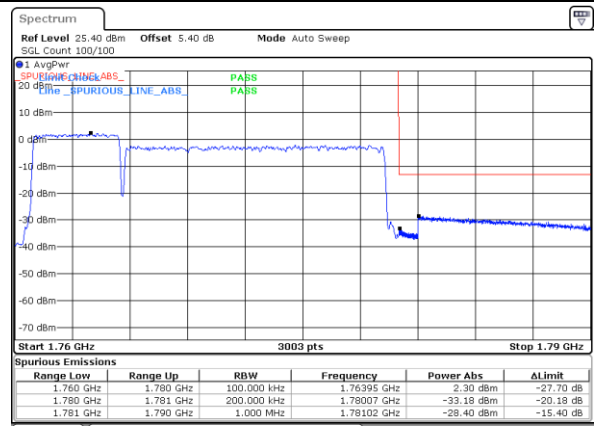
Date: 30, DEC, 2022 21:50:38

Lowest Band Edge / Full RB



Date: 30, DEC, 2022 21:32:02

Highest Band Edge / Full RB



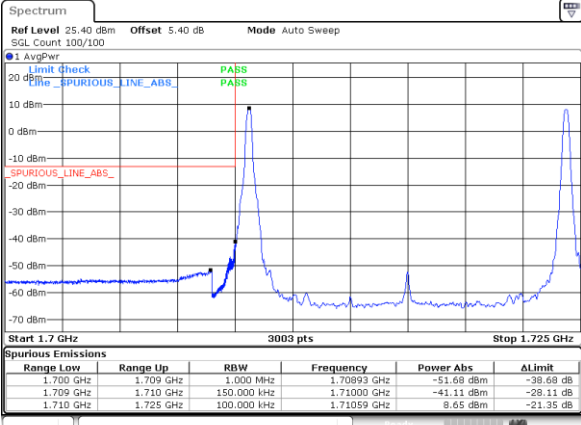
Date: 30, DEC, 2022 21:58:35



LTE Band 66B / 10MHz+5MHz

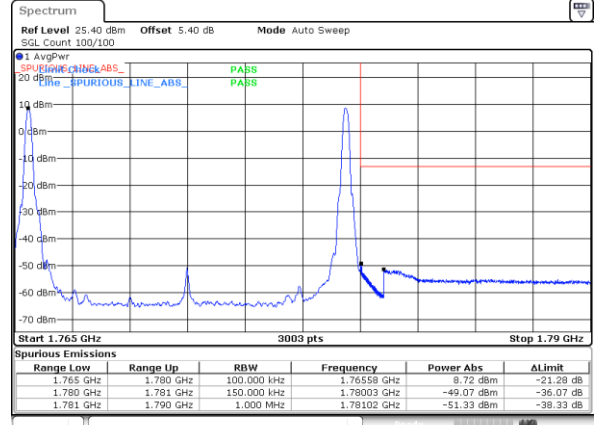
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



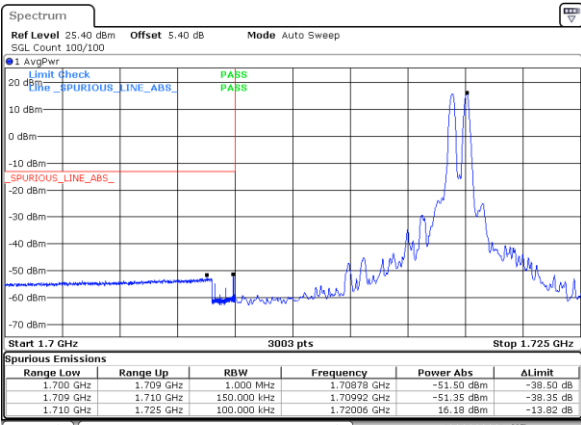
Date: 30, DEC, 2022 22:06:55

Highest Band Edge / 1RB0 and 1RBMAX



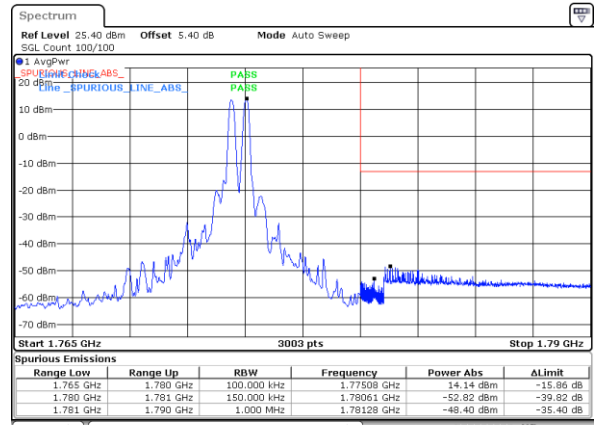
Date: 30, DEC, 2022 22:29:56

Lowest Band Edge / 1RBMAX and 1RB0



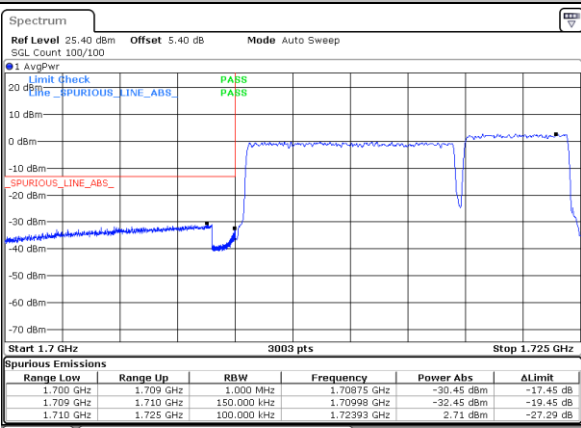
Date: 30, DEC, 2022 22:11:01

Highest Band Edge / 1RBMAX and 1RB0



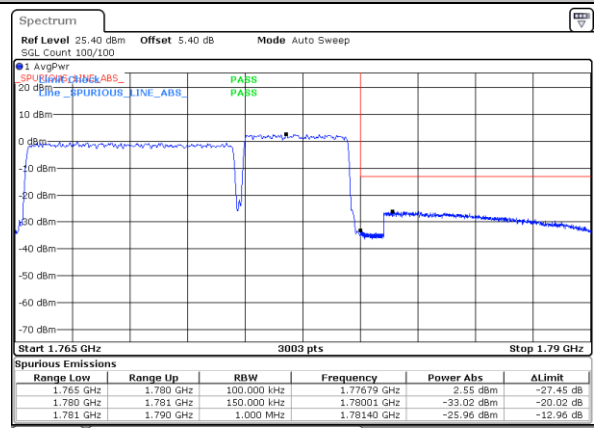
Date: 30, DEC, 2022 22:21:45

Lowest Band Edge / Full RB



Date: 30, DEC, 2022 22:02:45

Highest Band Edge / Full RB



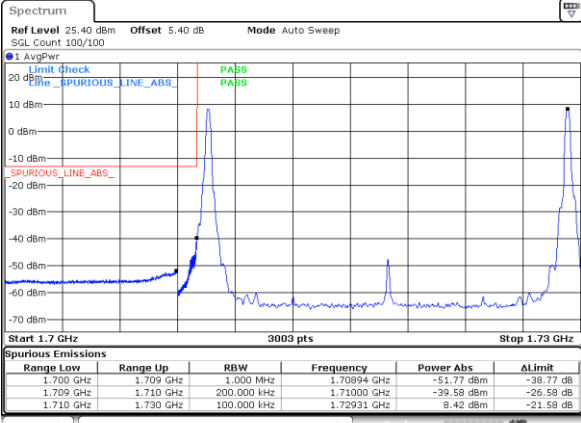
Date: 30, DEC, 2022 22:33:55



LTE Band 66B / 10MHz+10MHz

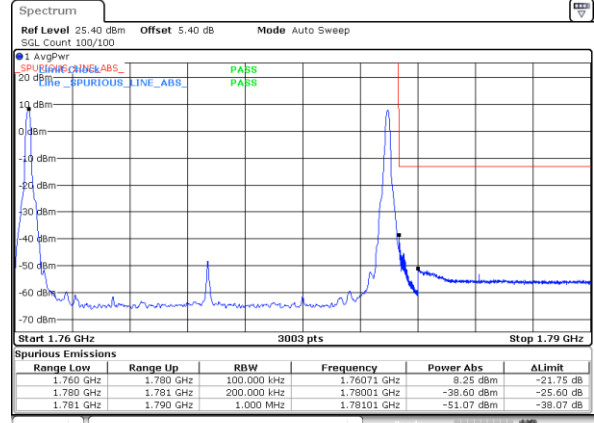
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



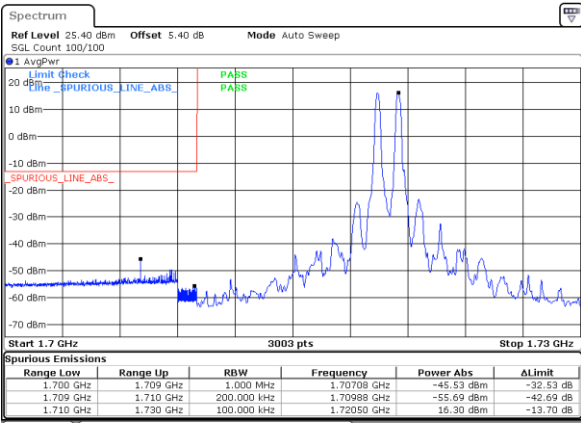
Date: 30, DEC, 2022 22:42:00

Highest Band Edge / 1RB0 and 1RBMAX



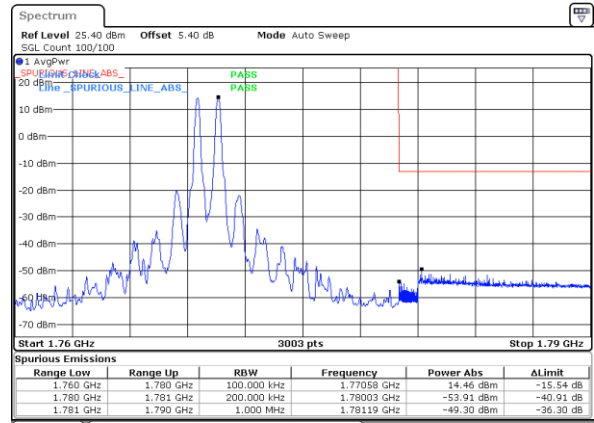
Date: 30, DEC, 2022 23:00:41

Lowest Band Edge / 1RBMAX and 1RB0



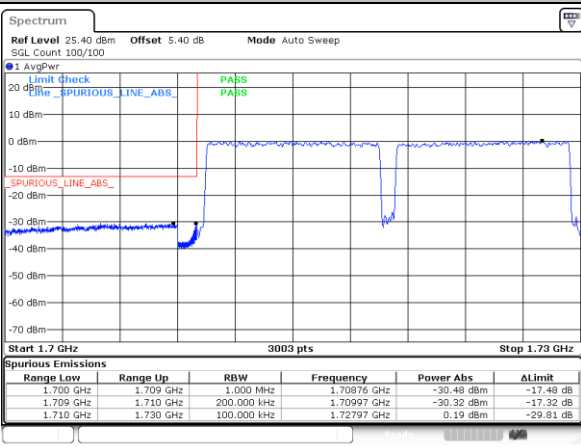
Date: 30, DEC, 2022 22:46:00

Highest Band Edge / 1RBMAX and 1RB0



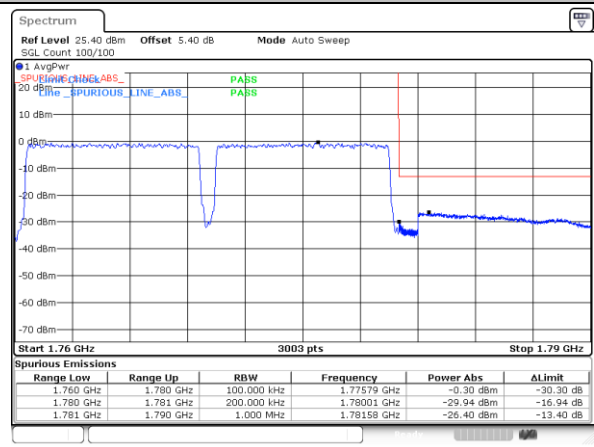
Date: 30, DEC, 2022 22:56:44

Lowest Band Edge / Full RB



Date: 30, DEC, 2022 22:38:01

Highest Band Edge / Full RB



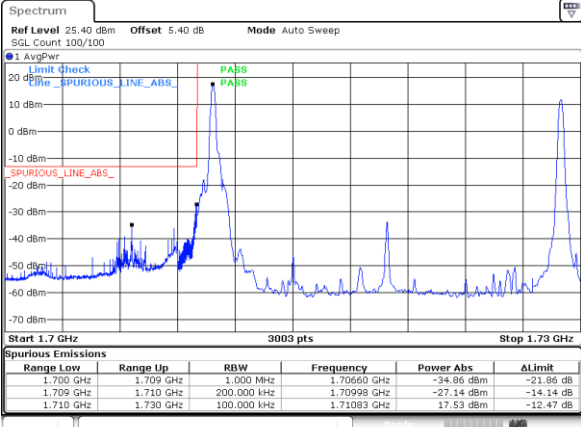
Date: 30, DEC, 2022 23:04:40



LTE Band 66B / 15MHz+5MHz

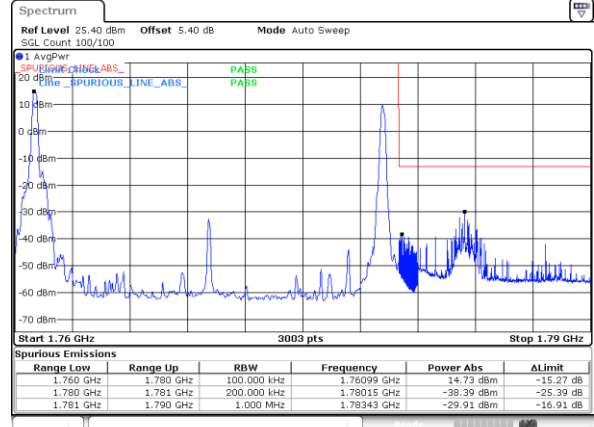
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



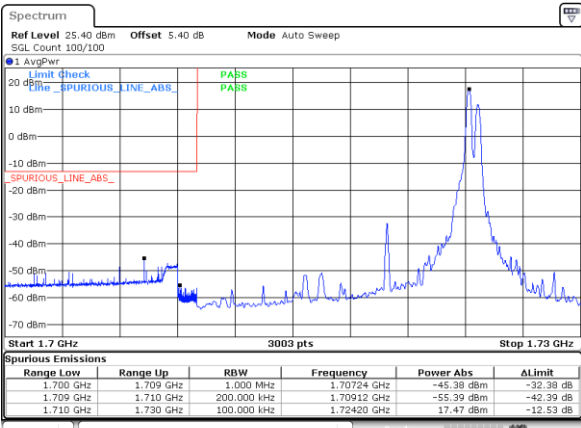
Date: 30, DEC, 2022 23:12:47

Highest Band Edge / 1RB0 and 1RBMAX



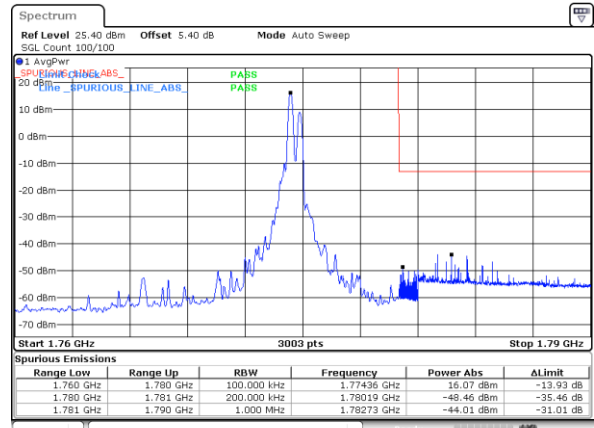
Date: 30, DEC, 2022 23:13:32

Lowest Band Edge / 1RBMAX and 1RB0



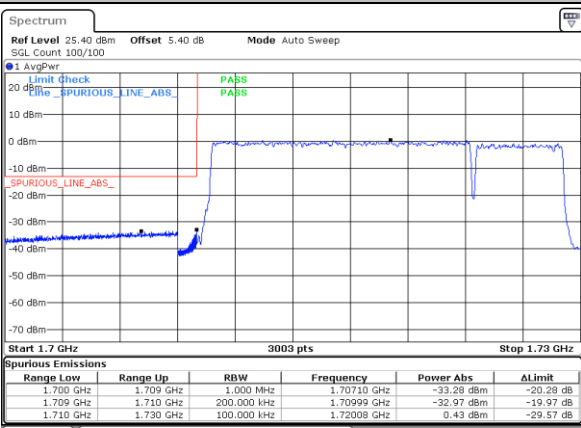
Date: 30, DEC, 2022 23:16:49

Highest Band Edge / 1RBMAX and 1RB0



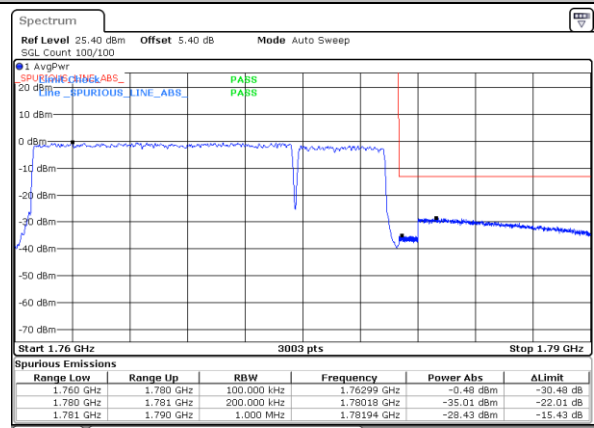
Date: 30, DEC, 2022 23:27:34

Lowest Band Edge / Full RB



Date: 30, DEC, 2022 23:08:45

Highest Band Edge / Full RB



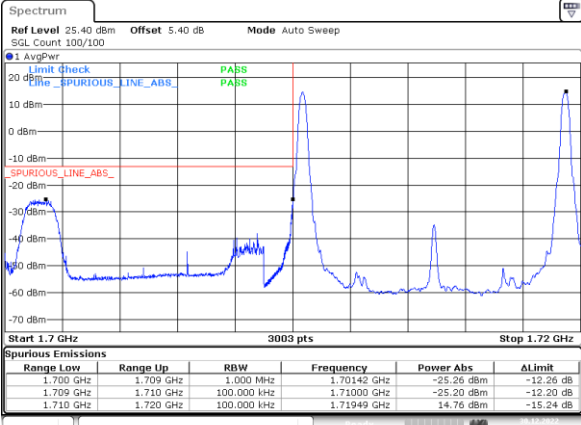
Date: 30, DEC, 2022 23:35:28



LTE Band 66B / 5MHz+5MHz

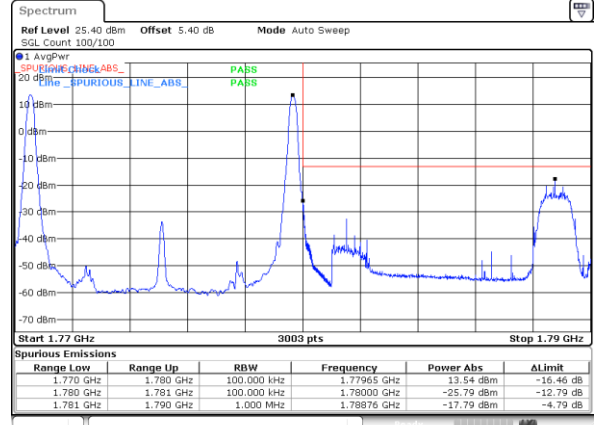
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



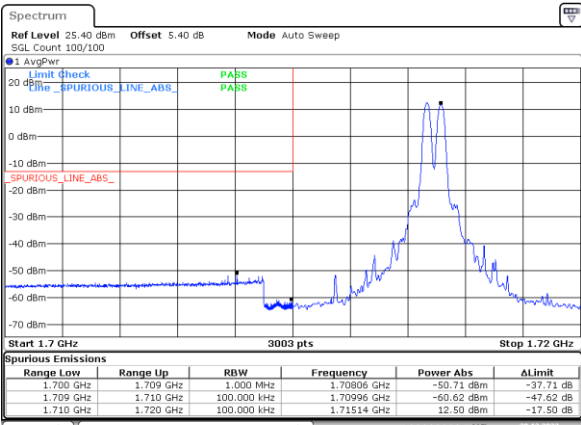
Date: 30, DEC, 2022 20:29:54

Highest Band Edge / 1RB0 and 1RBMAX



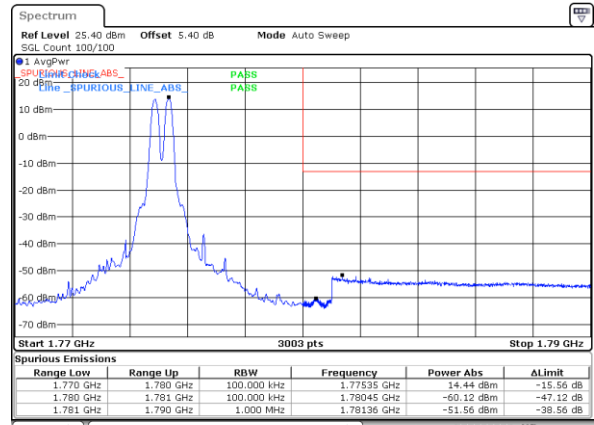
Date: 30, DEC, 2022 20:49:48

Lowest Band Edge / 1RBMAX and 1RB0



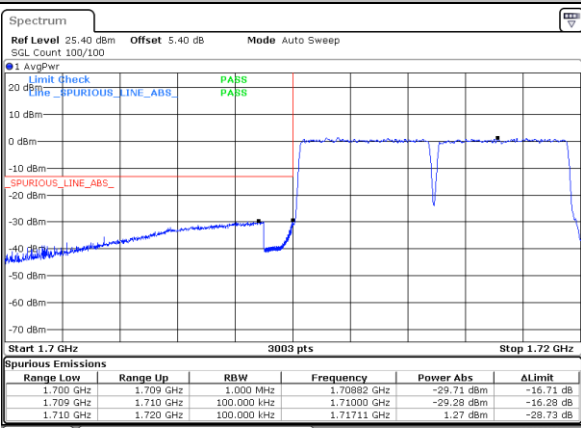
Date: 30, DEC, 2022 20:41:44

Highest Band Edge / 1RBMAX and 1RB0



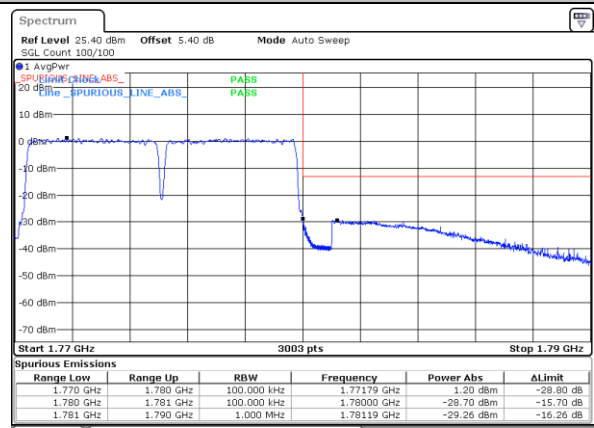
Date: 30, DEC, 2022 20:50:48

Lowest Band Edge / Full RB



Date: 30, DEC, 2022 20:28:44

Highest Band Edge / Full RB



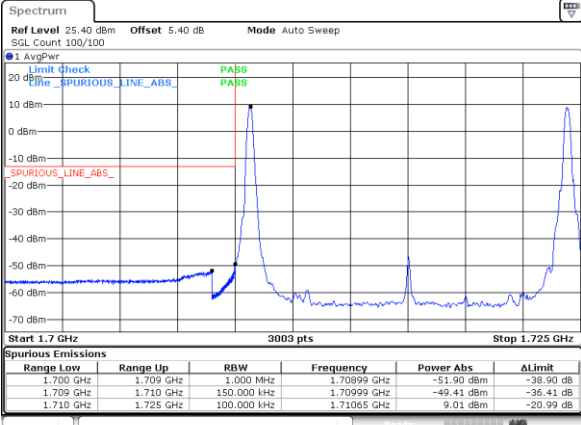
Date: 30, DEC, 2022 20:42:50



LTE Band 66B / 5MHz+10MHz

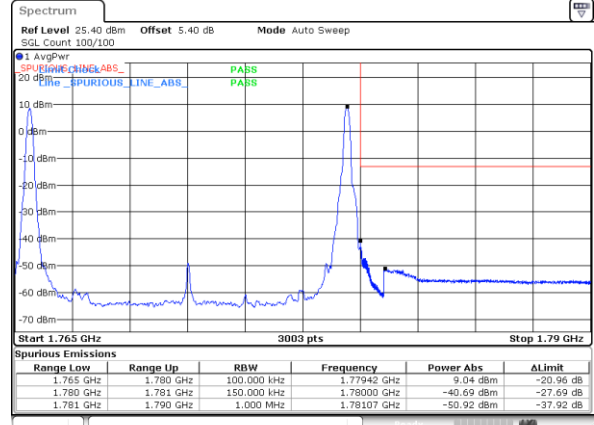
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



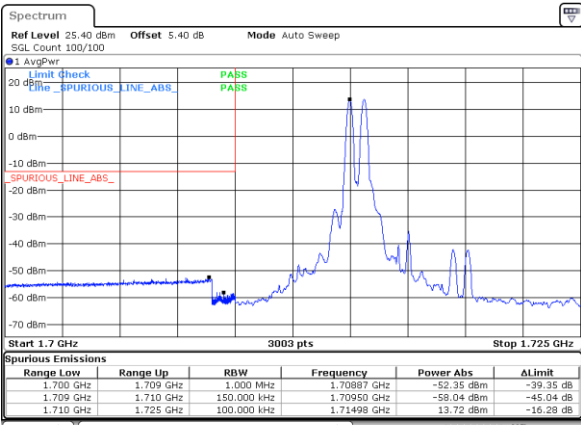
Date: 30, DEC, 2022 21:09:02

Highest Band Edge / 1RB0 and 1RBMAX



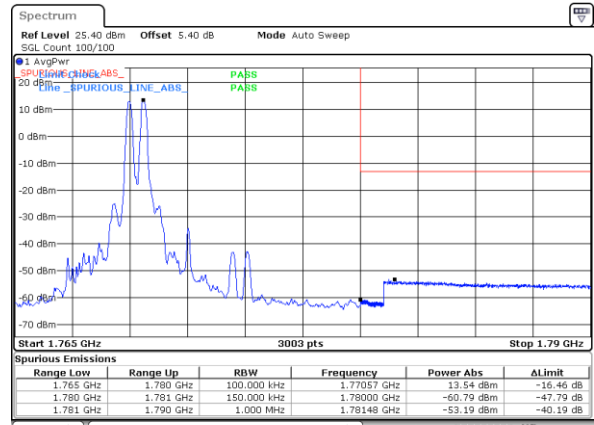
Date: 30, DEC, 2022 21:25:00

Lowest Band Edge / 1RBMAX and 1RB0



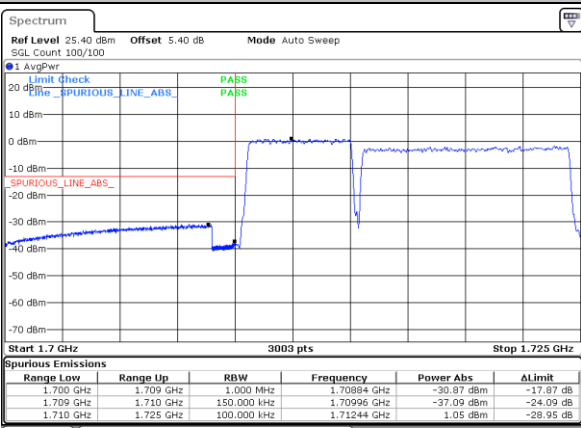
Date: 30, DEC, 2022 21:09:59

Highest Band Edge / 1RBMAX and 1RB0



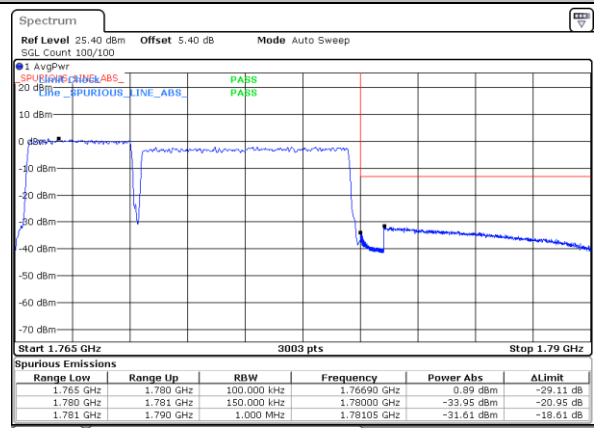
Date: 30, DEC, 2022 21:21:01

Lowest Band Edge / Full RB



Date: 30, DEC, 2022 21:08:20

Highest Band Edge / Full RB



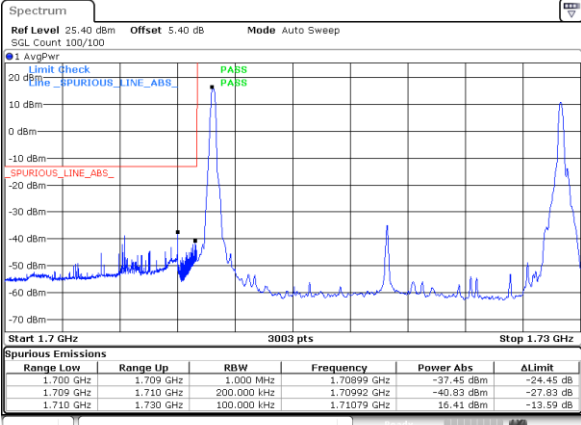
Date: 30, DEC, 2022 21:28:58



LTE Band 66B / 5MHz+15MHz

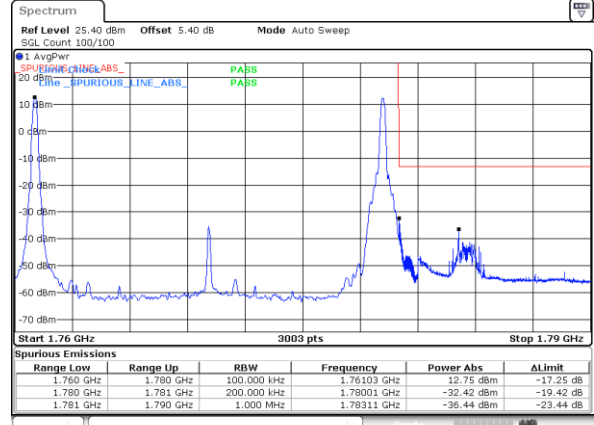
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



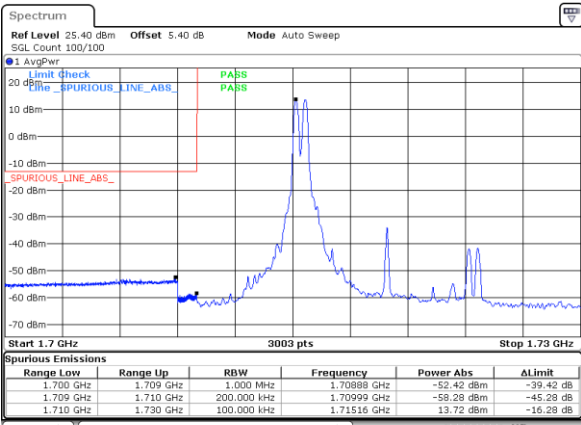
Date: 30, DEC, 2022 21:36:59

Highest Band Edge / 1RB0 and 1RBMAX



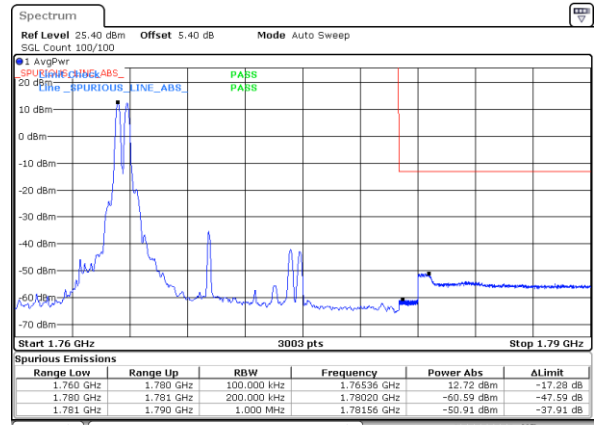
Date: 30, DEC, 2022 21:55:35

Lowest Band Edge / 1RBMAX and 1RB0



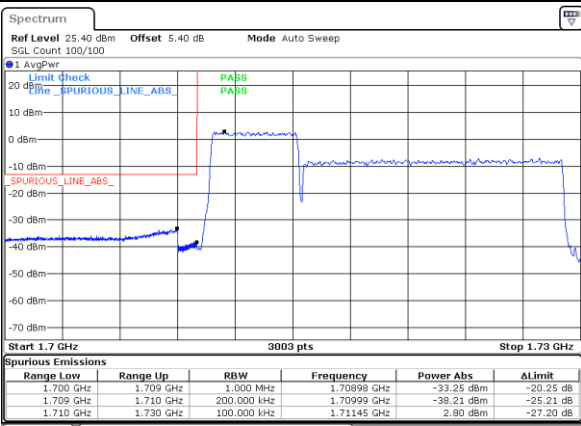
Date: 30, DEC, 2022 21:40:57

Highest Band Edge / 1RBMAX and 1RB0



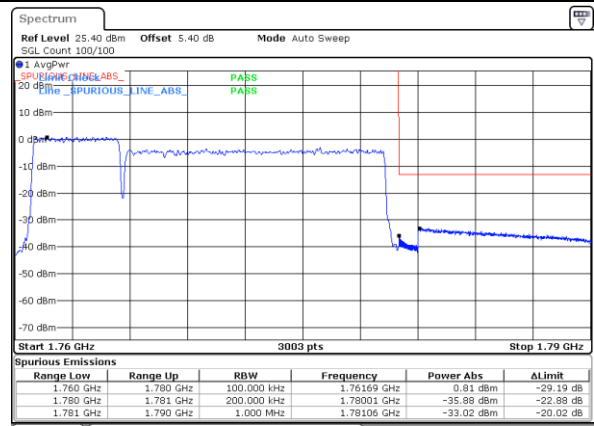
Date: 30, DEC, 2022 21:51:37

Lowest Band Edge / Full RB



Date: 30, DEC, 2022 21:33:02

Highest Band Edge / Full RB



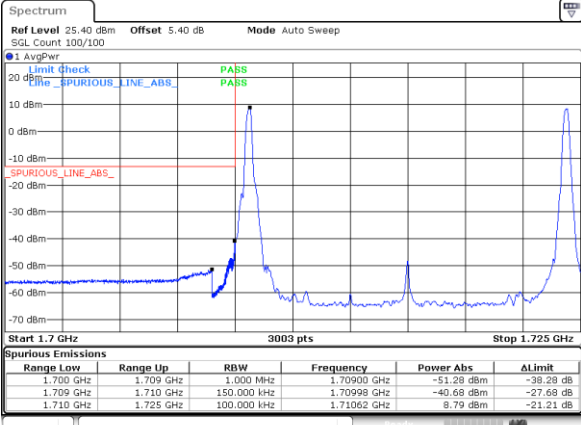
Date: 30, DEC, 2022 21:59:35



LTE Band 66B / 10MHz+5MHz

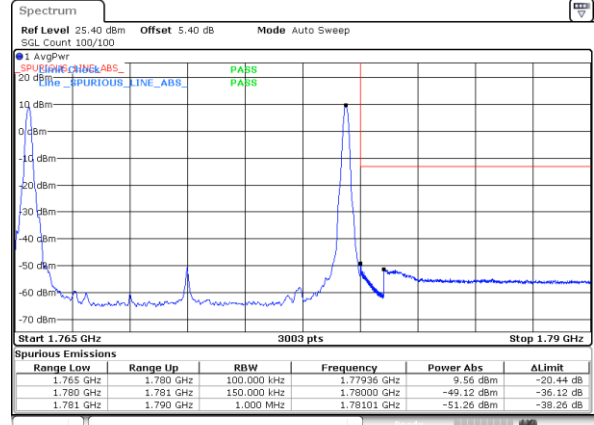
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



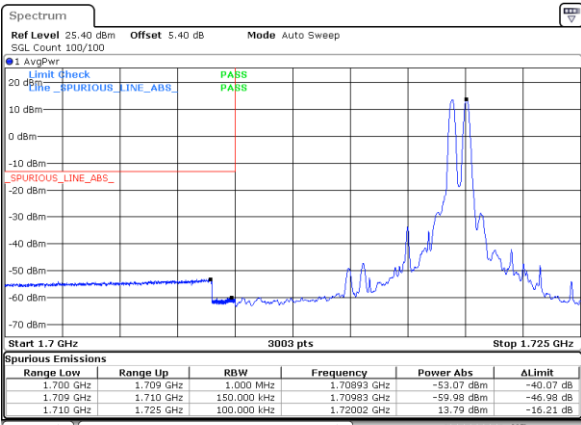
Date: 30, DEC, 2022 22:10:01

Highest Band Edge / 1RB0 and 1RBMAX



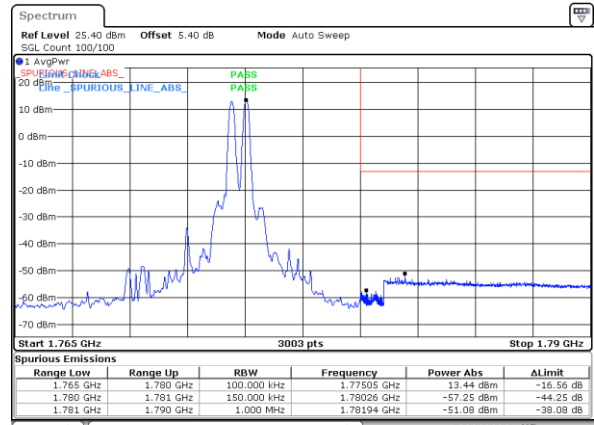
Date: 30, DEC, 2022 22:30:55

Lowest Band Edge / 1RBMAX and 1RB0



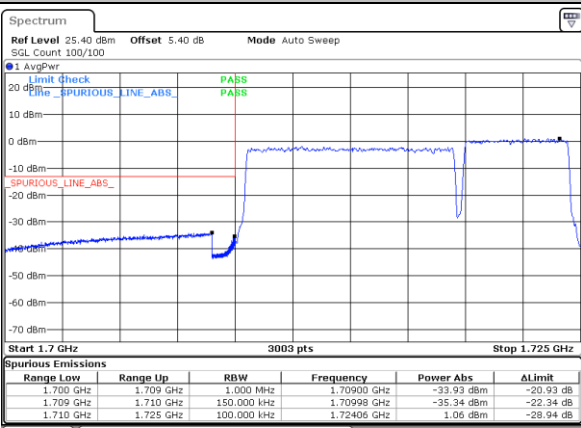
Date: 30, DEC, 2022 22:12:00

Highest Band Edge / 1RBMAX and 1RB0



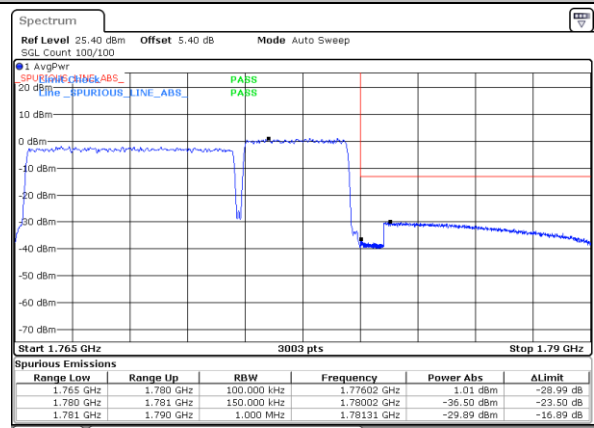
Date: 30, DEC, 2022 22:22:43

Lowest Band Edge / Full RB



Date: 30, DEC, 2022 22:03:45

Highest Band Edge / Full RB



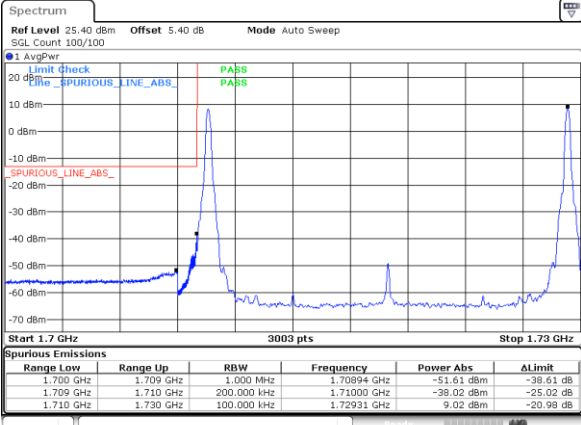
Date: 30, DEC, 2022 22:34:55



LTE Band 66B / 10MHz+10MHz

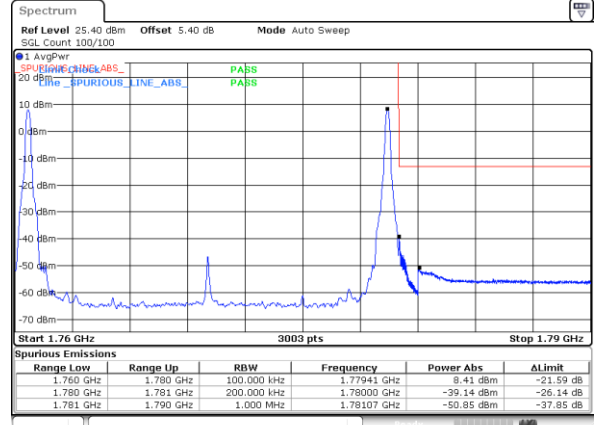
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



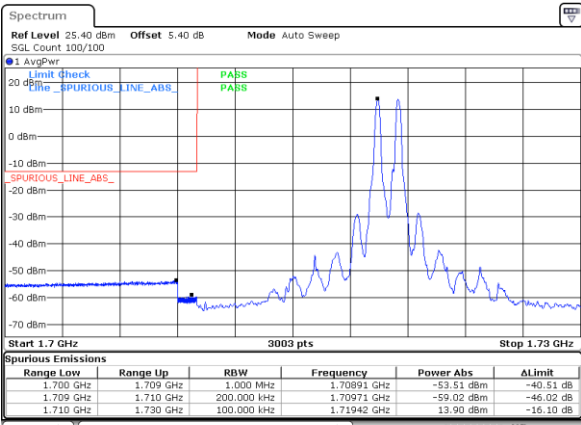
Date: 30, DEC, 2022 22:43:00

Highest Band Edge / 1RB0 and 1RBMAX



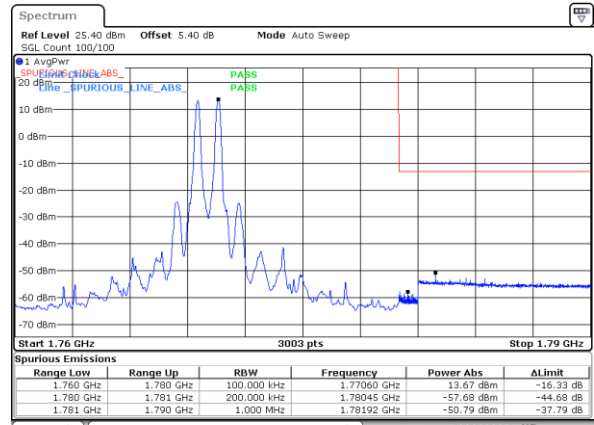
Date: 30, DEC, 2022 23:01:40

Lowest Band Edge / 1RBMAX and 1RB0



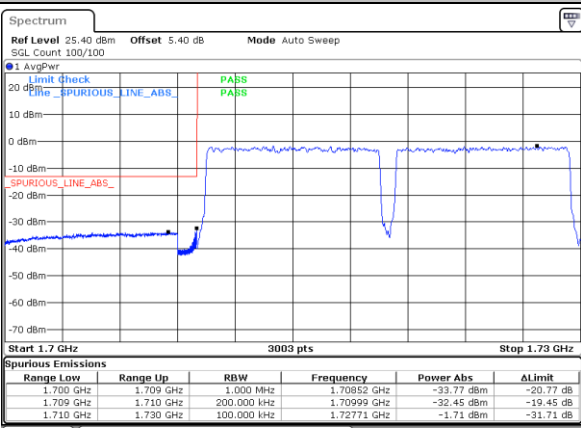
Date: 30, DEC, 2022 22:47:00

Highest Band Edge / 1RBMAX and 1RB0



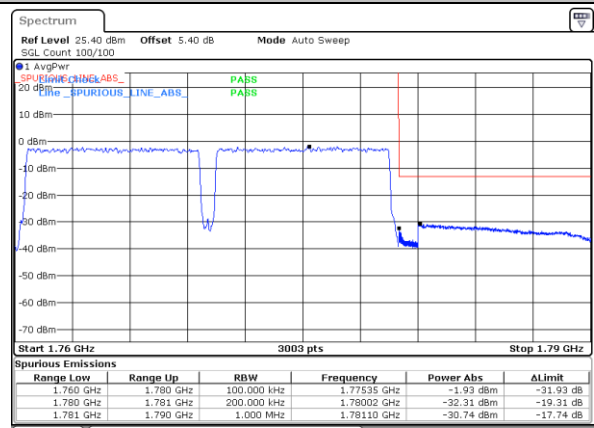
Date: 30, DEC, 2022 22:57:44

Lowest Band Edge / Full RB



Date: 30, DEC, 2022 22:39:01

Highest Band Edge / Full RB



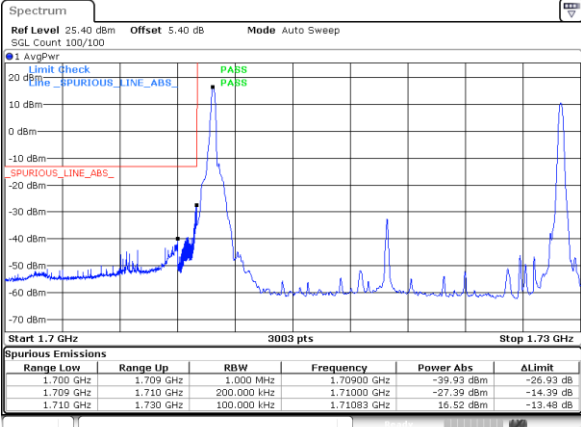
Date: 30, DEC, 2022 23:05:40



LTE Band 66B / 15MHz+5MHz

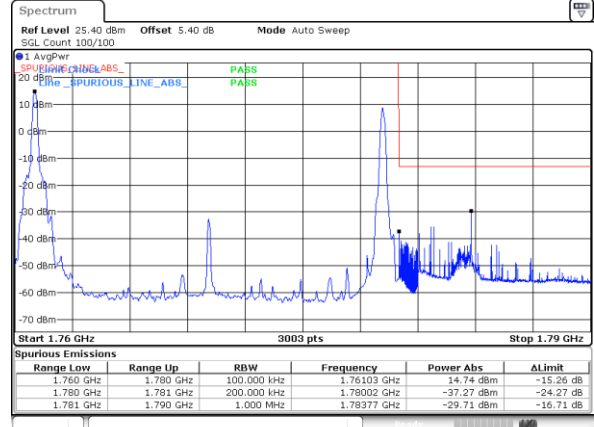
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



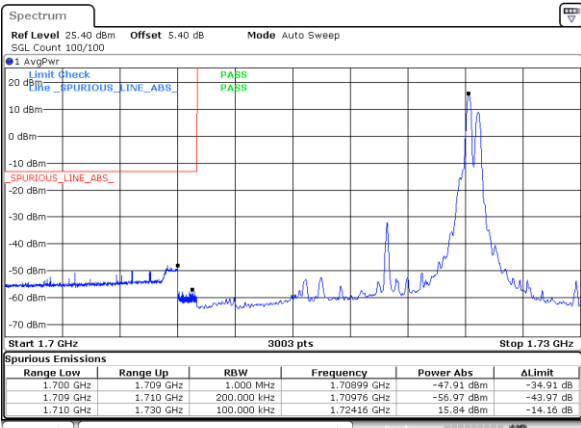
Date: 30, DEC, 2022 23:13:48

Highest Band Edge / 1RB0 and 1RBMAX



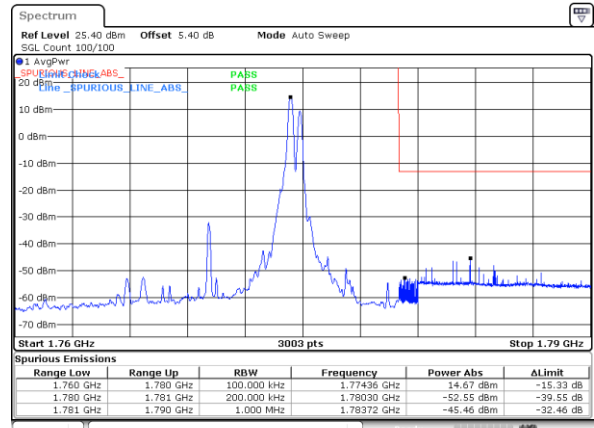
Date: 30, DEC, 2022 23:32:31

Lowest Band Edge / 1RBMAX and 1RB0



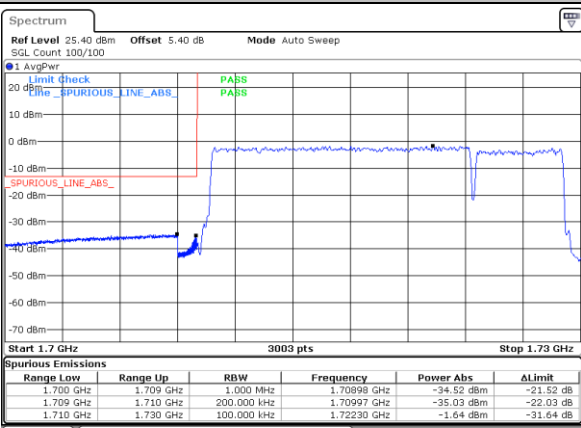
Date: 30, DEC, 2022 23:17:49

Highest Band Edge / 1RBMAX and 1RB0



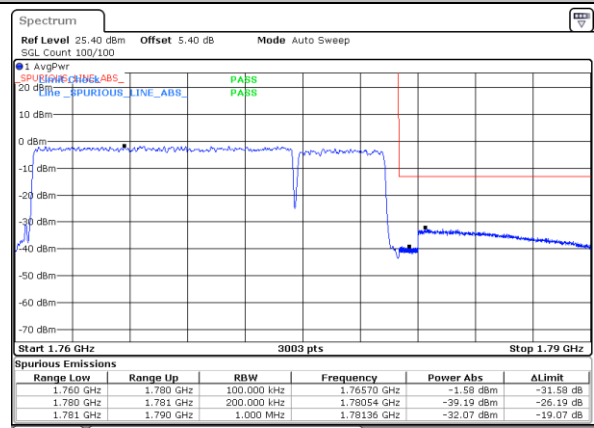
Date: 30, DEC, 2022 23:28:33

Lowest Band Edge / Full RB



Date: 30, DEC, 2022 23:09:45

Highest Band Edge / Full RB

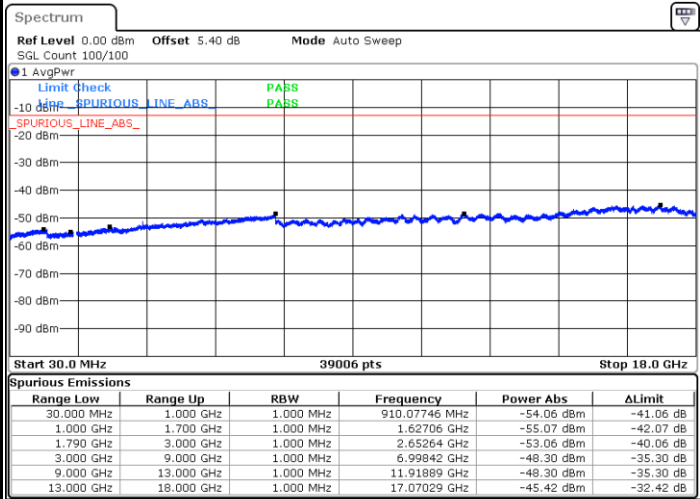


Date: 30, DEC, 2022 23:36:27



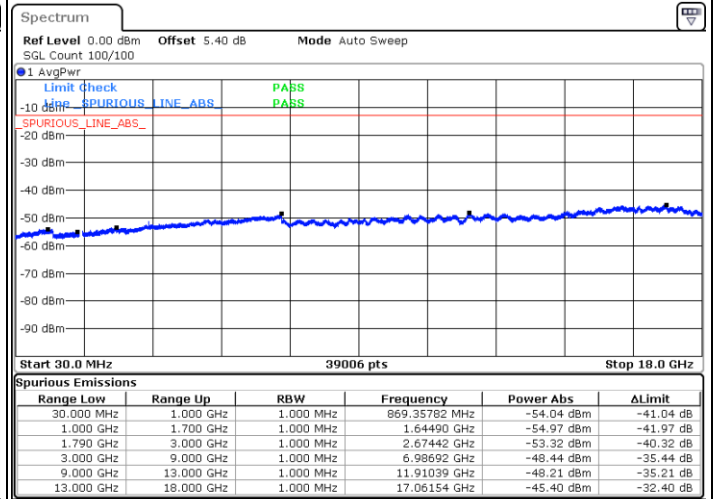
Conducted Spurious Emission

LTE Band 66B / 5MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0



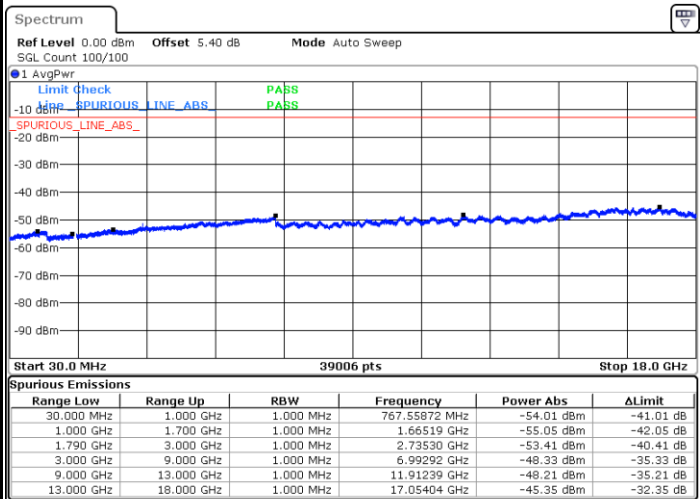
Date: 30.DEC.2022 23:48:24

LTE Band 66B / 5MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 30.DEC.2022 23:46:54

LTE Band 66B / 5MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0

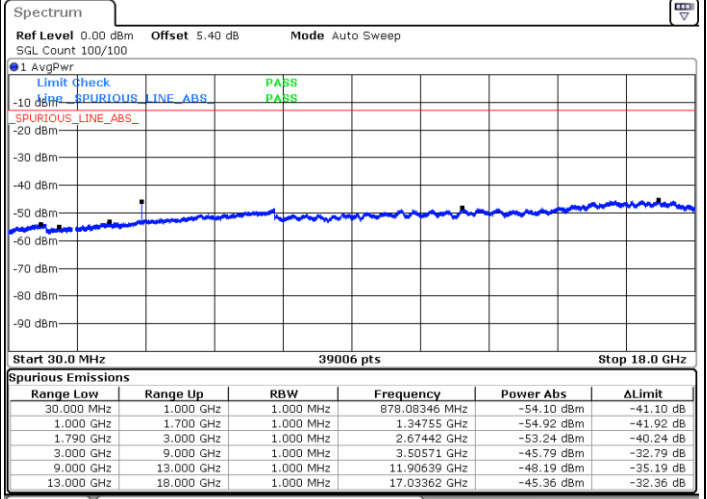
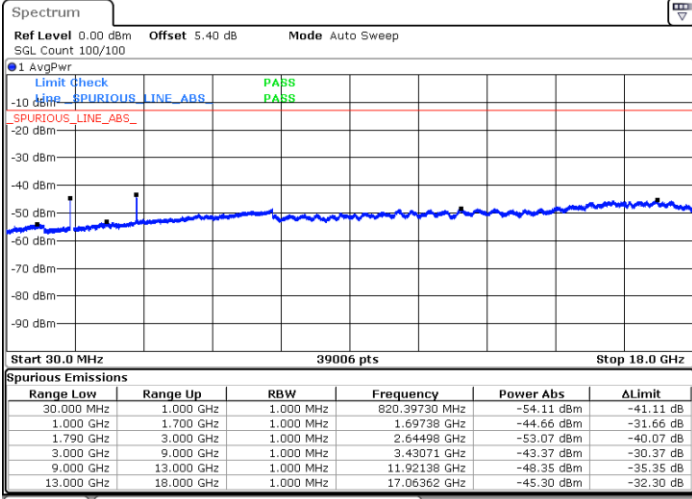


Date: 30.DEC.2022 23:49:48



LTE Band 66B / 5MHz+10MHz QPSK Lowest Channel / 1RBMAX and 1RB0

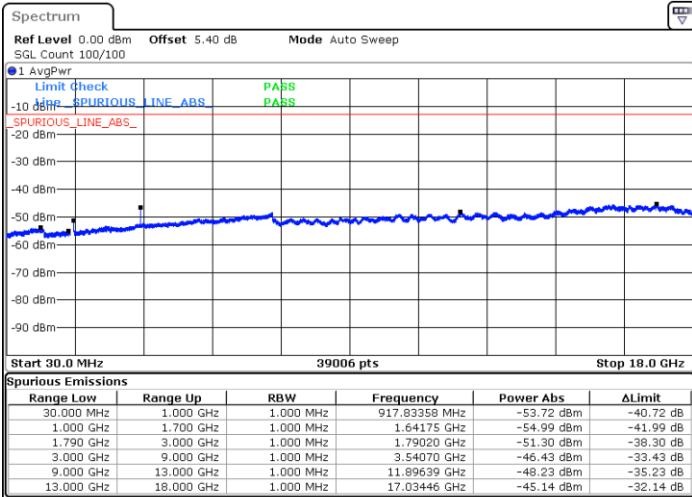
LTE Band 66B / 5MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0



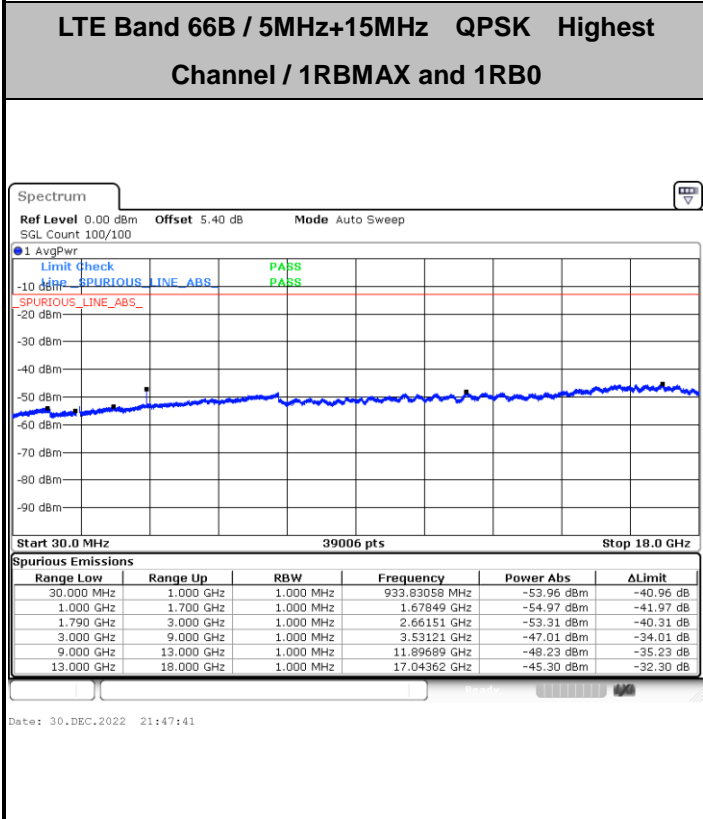
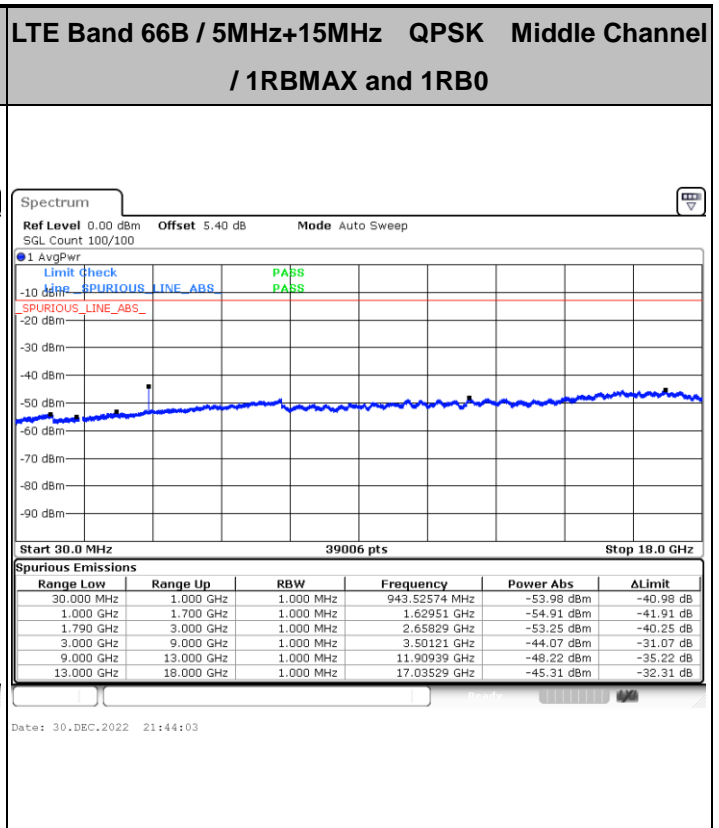
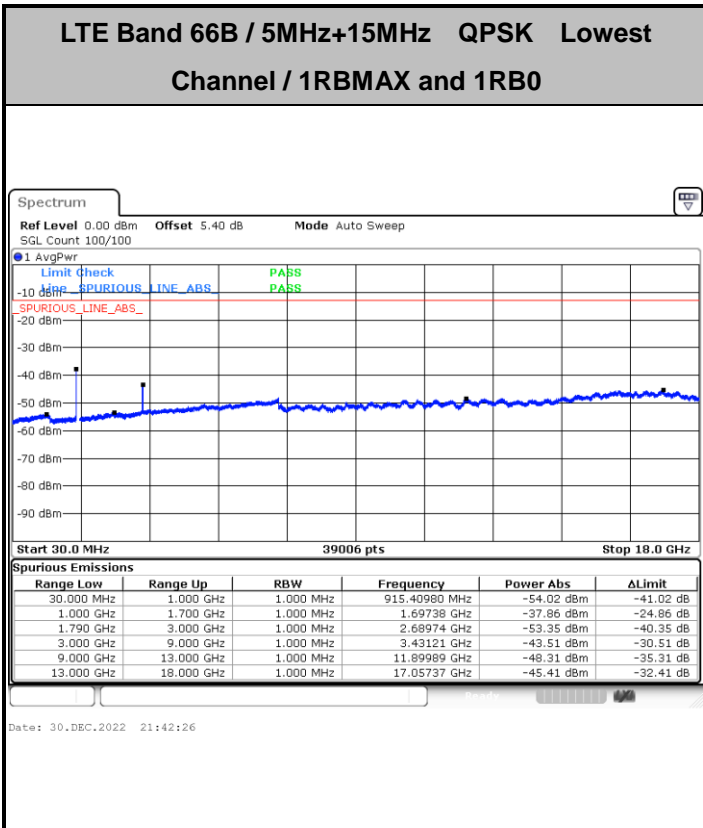
Date: 30.DEC.2022 21:11:51

Date: 30.DEC.2022 21:13:28

LTE Band 66B / 5MHz+10MHz QPSK Highest Channel / 1RBMAX and 1RB0



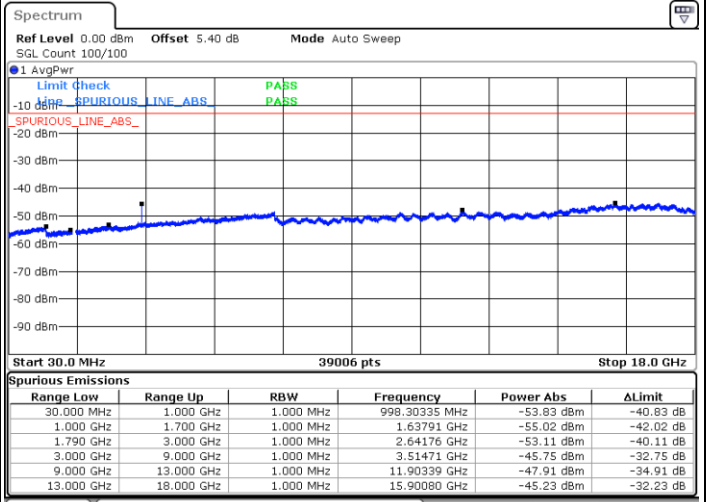
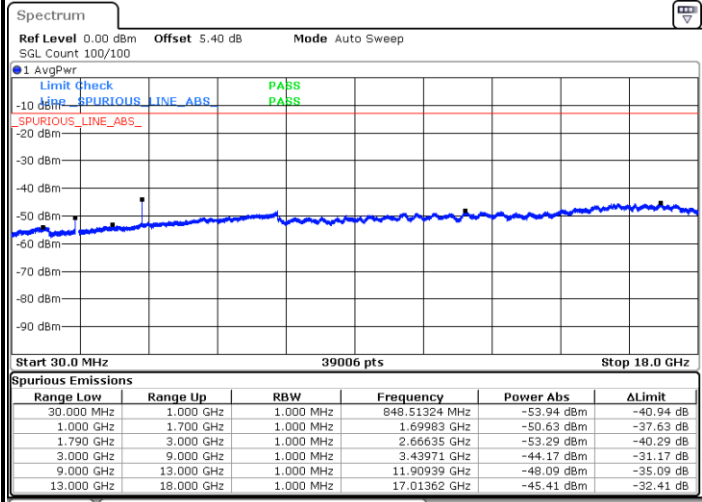
Date: 30.DEC.2022 21:17:05





LTE Band 66B / 10MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0

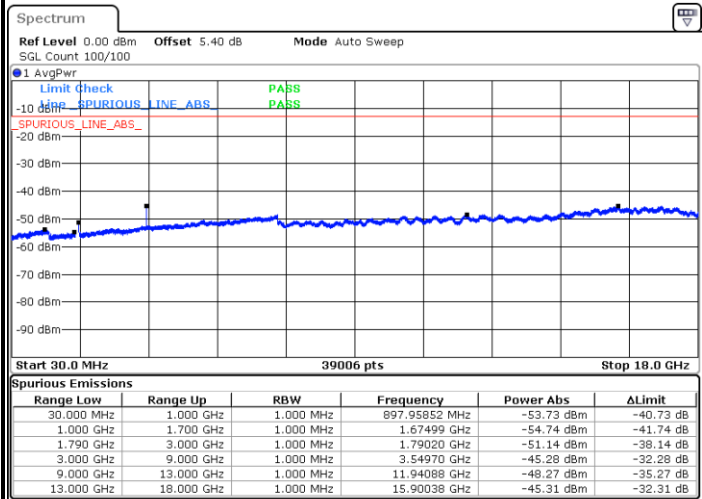
LTE Band 66B / 10MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 30.DEC.2022 22:13:31

Date: 30.DEC.2022 22:15:08

LTE Band 66B / 10MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0

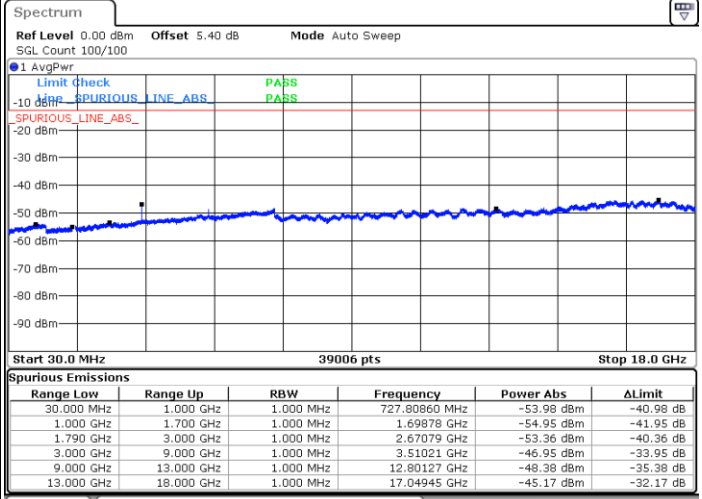
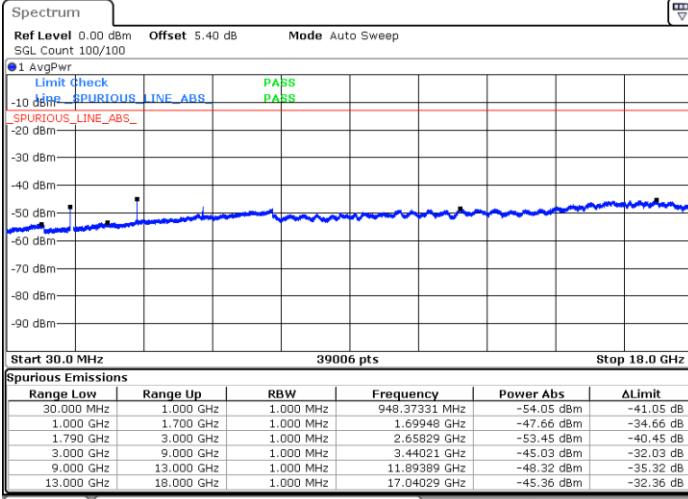


Date: 30.DEC.2022 22:18:47



LTE Band 66B / 10MHz+10MHz QPSK Lowest Channel / 1RBMAX and 1RB0

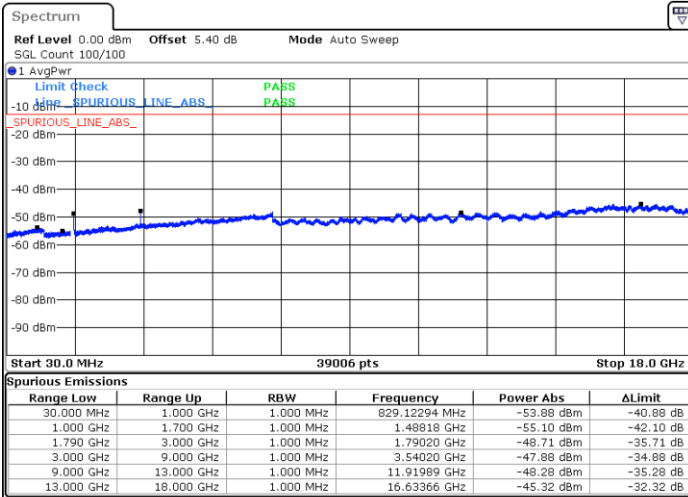
LTE Band 66B / 10MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 30.DEC.2022 22:48:30

Date: 30.DEC.2022 22:50:07

LTE Band 66B / 10MHz+10MHz QPSK Highest Channel / 1RBMAX and 1RB0

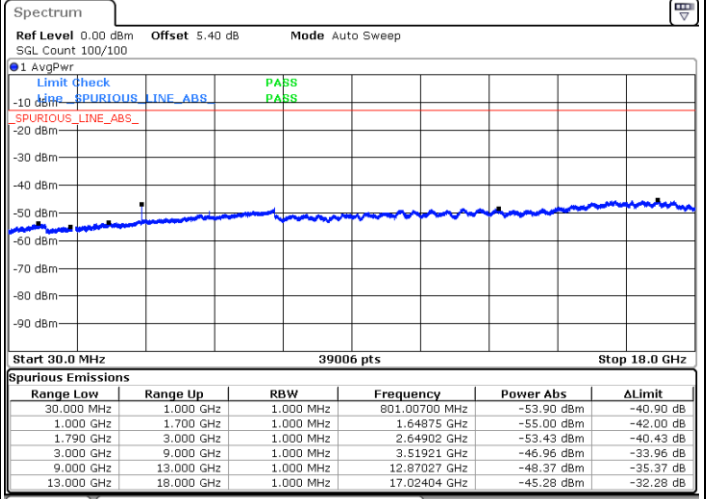
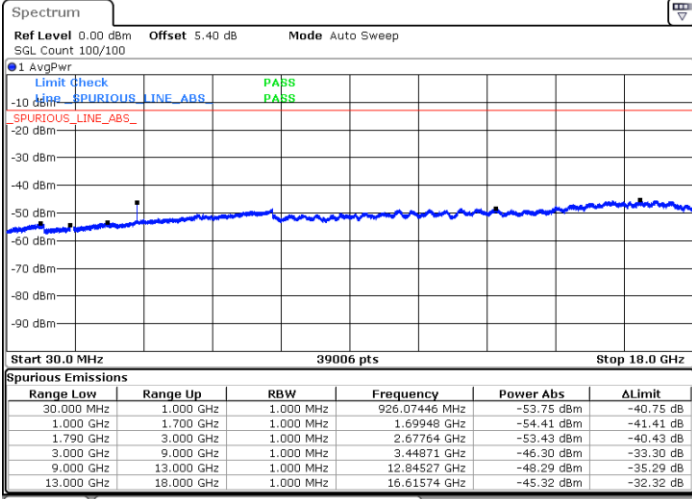


Date: 30.DEC.2022 22:53:46



LTE Band 66B / 15MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0

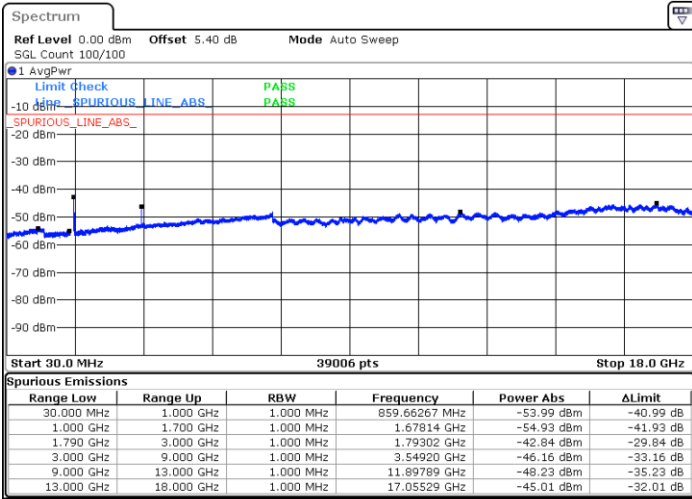
LTE Band 66B / 15MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 30.DEC.2022 23:19:20

Date: 30.DEC.2022 23:20:57

LTE Band 66B / 15MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0



Date: 30.DEC.2022 23:24:37



Frequency Stability

Test Conditions		LTE Band 66B (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz+10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66C

26dB Bandwidth

Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	25.03	24.93
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	25.33	25.38
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	30.39	30.09
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	25.43	25.38
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.75	30.81
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	35.11	35.04
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	25.13	25.08
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	30.15	29.97
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	35.18	34.97
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.80	40.12



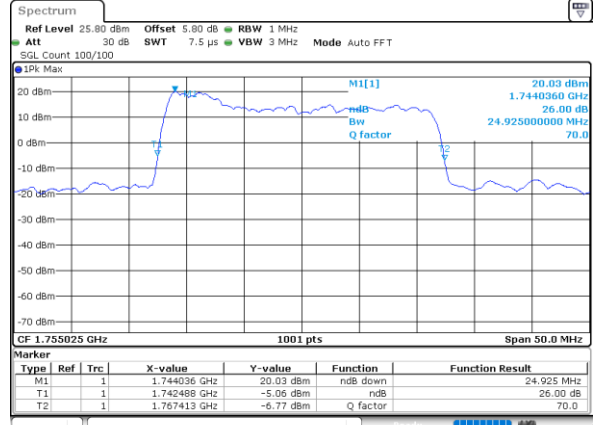
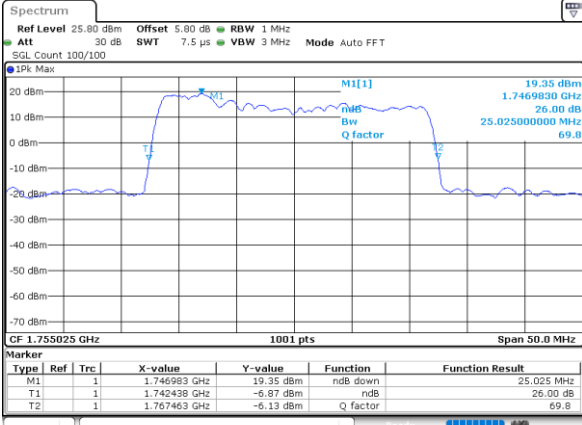
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz

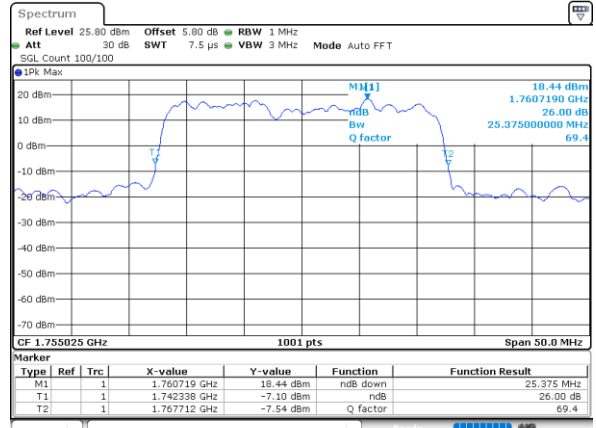
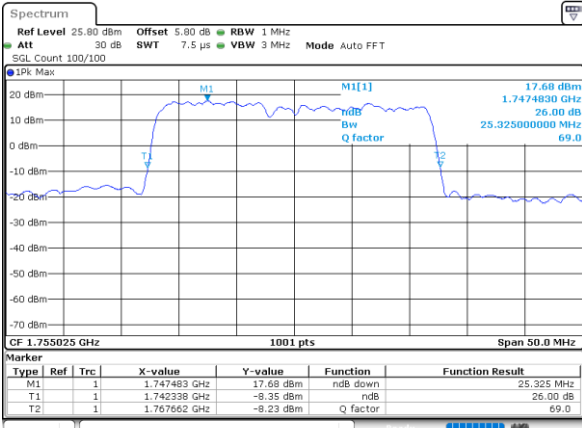


Date: 31. DEC. 2022 13:12:10

Date: 31. DEC. 2022 13:12:17

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz

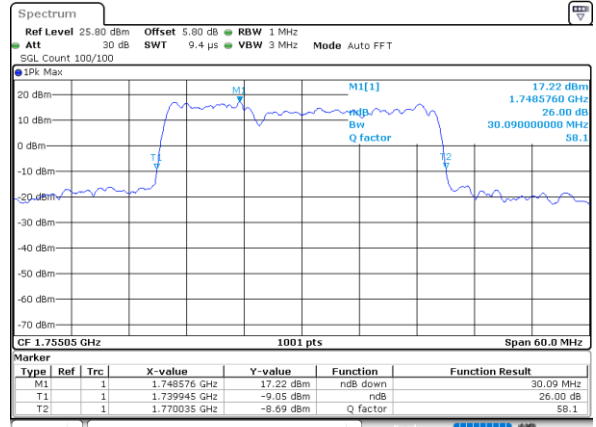
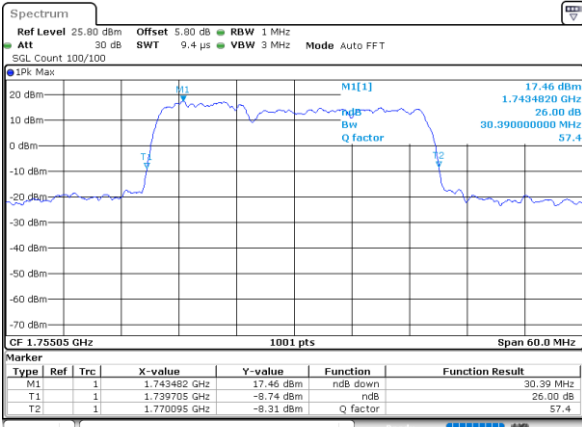


Date: 31. DEC. 2022 09:34:52

Date: 31. DEC. 2022 09:35:51

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 31. DEC. 2022 10:34:09

Date: 31. DEC. 2022 10:36:01