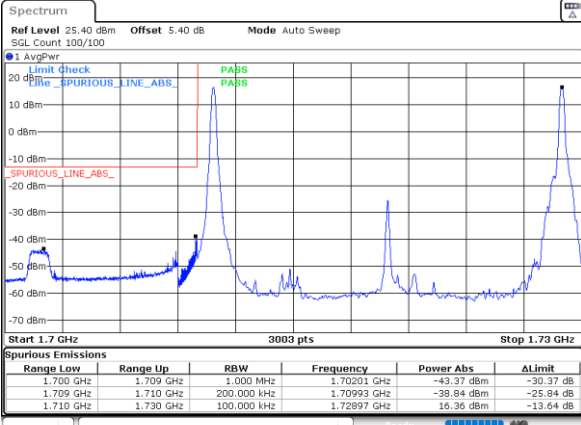




LTE Band 66B/ 5MHz+15MHz

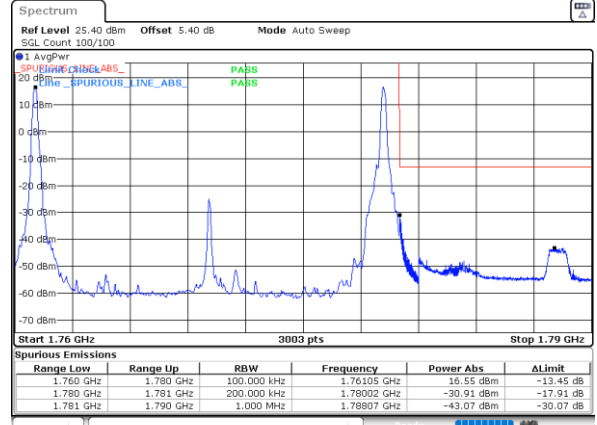
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



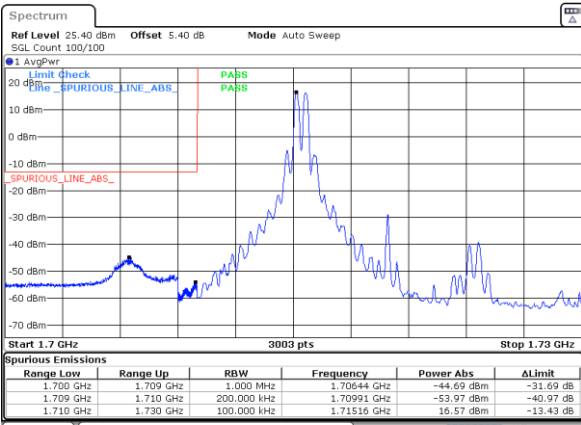
Date: 3, DEC, 2022 23:19:37

Highest Band Edge / 1RB0 and 1RBMAX



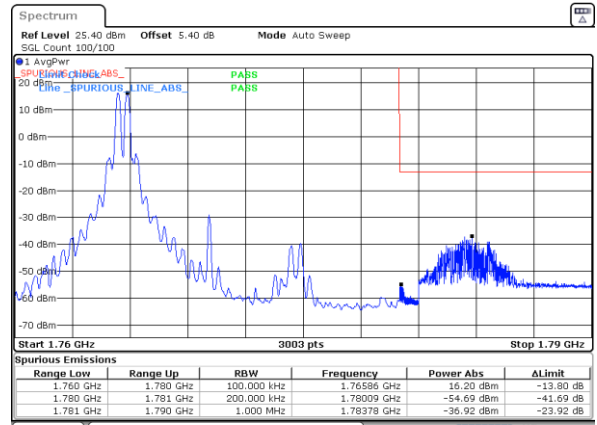
Date: 3, DEC, 2022 23:27:02

Lowest Band Edge / 1RBMAX and 1RB0



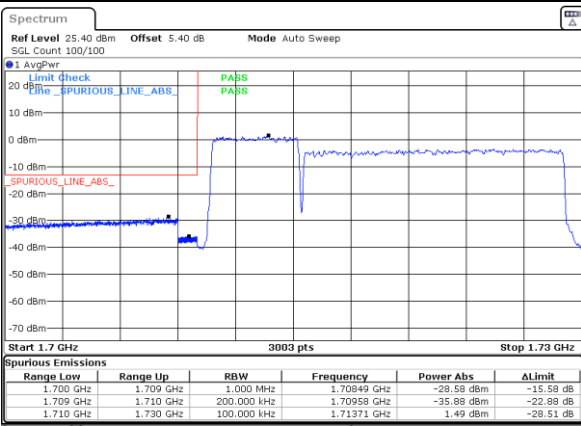
Date: 3, DEC, 2022 23:22:03

Highest Band Edge / 1RBMAX and 1RB0



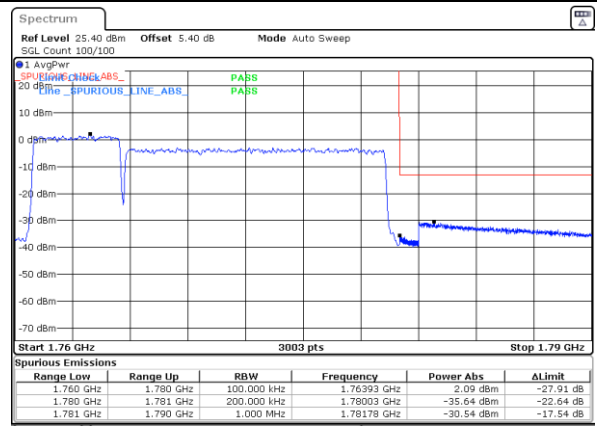
Date: 3, DEC, 2022 23:24:35

Lowest Band Edge / Full RB



Date: 3, DEC, 2022 23:17:11

Highest Band Edge / Full RB



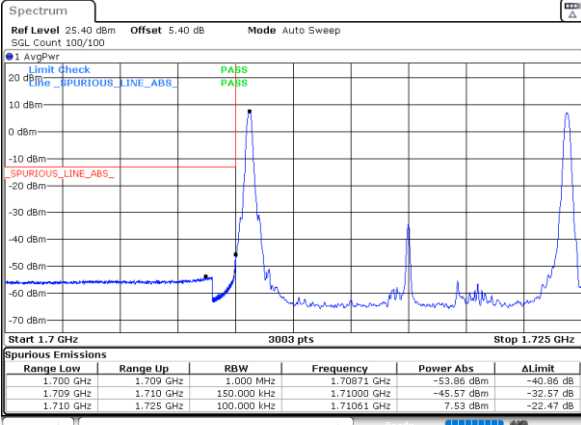
Date: 3, DEC, 2022 23:29:28



LTE Band 66B / 10MHz+5MHz

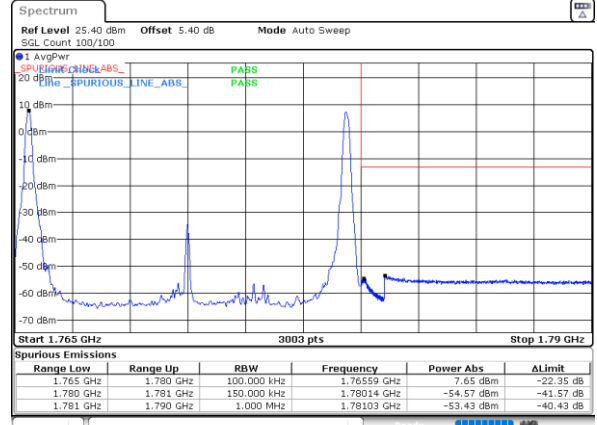
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



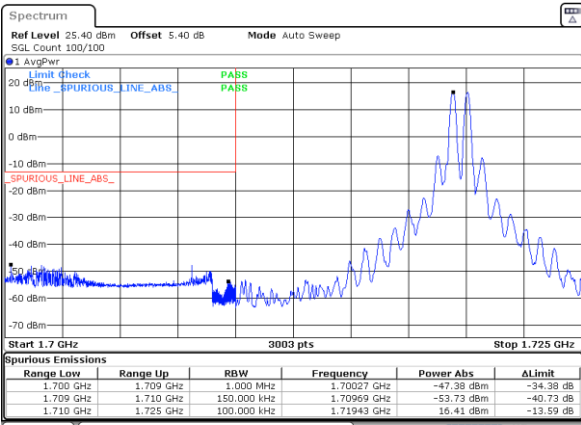
Date: 3, DEC, 2022 23:14:58

Highest Band Edge / 1RB0 and 1RBMAX



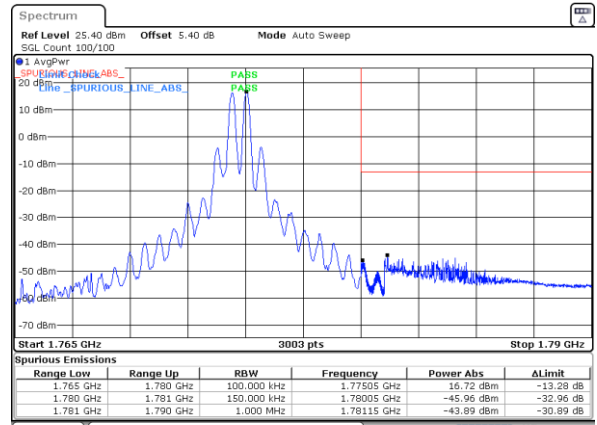
Date: 3, DEC, 2022 23:42:23

Lowest Band Edge / 1RBMAX and 1RB0



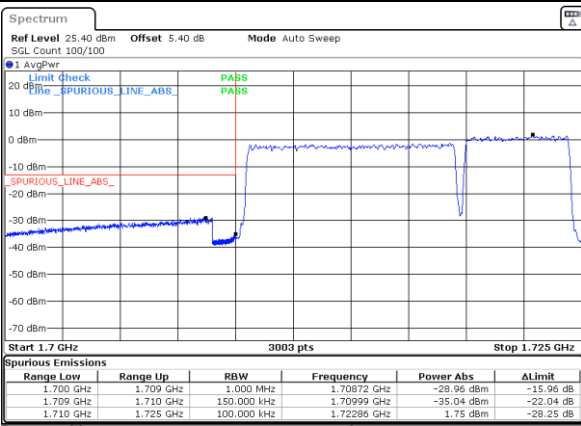
Date: 3, DEC, 2022 23:17:24

Highest Band Edge / 1RBMAX and 1RB0



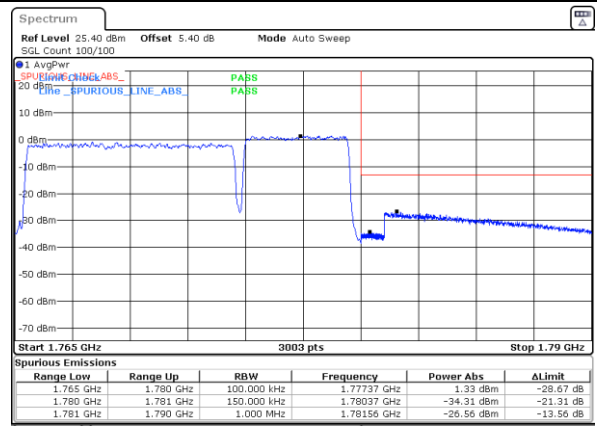
Date: 3, DEC, 2022 23:39:58

Lowest Band Edge / Full RB



Date: 3, DEC, 2022 23:32:29

Highest Band Edge / Full RB



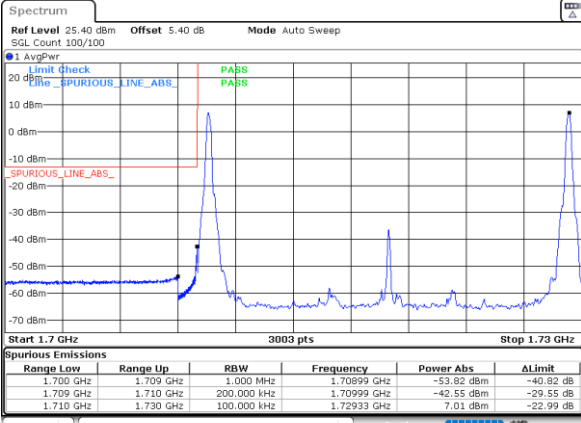
Date: 3, DEC, 2022 23:44:50



LTE Band 66B / 10MHz+10MHz

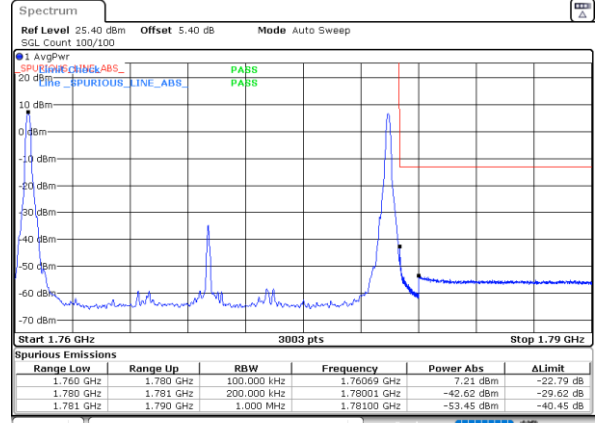
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



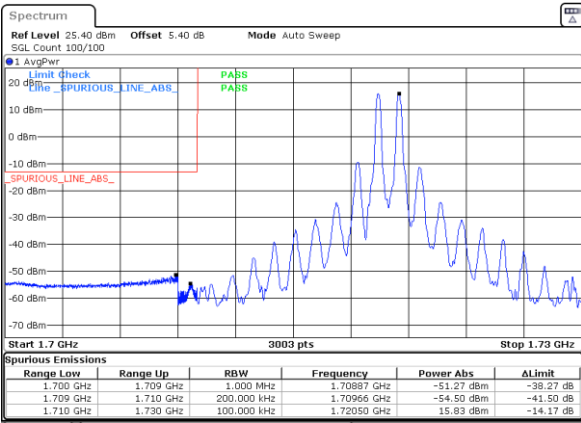
Date: 3, DEC, 2022 23:49:50

Highest Band Edge / 1RB0 and 1RBMAX



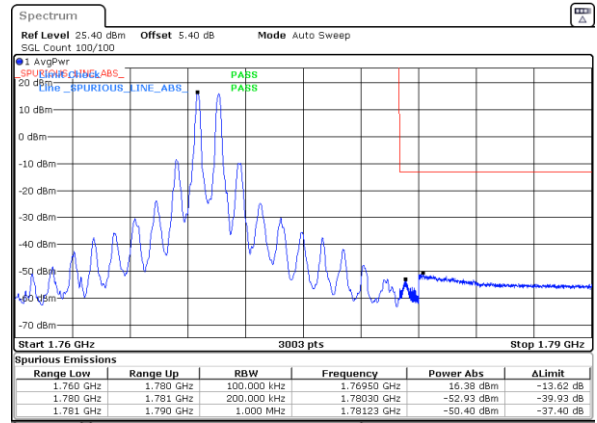
Date: 3, DEC, 2022 23:57:16

Lowest Band Edge / 1RBMAX and 1RB0



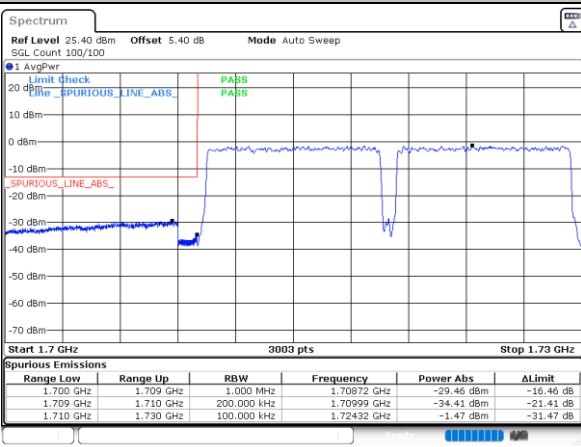
Date: 3, DEC, 2022 23:52:17

Highest Band Edge / 1RBMAX and 1RB0



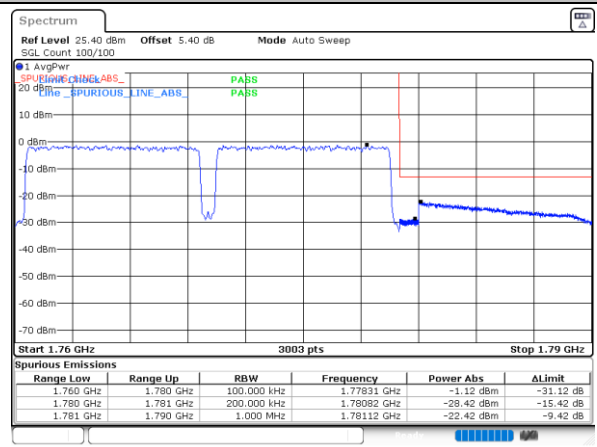
Date: 3, DEC, 2022 23:54:50

Lowest Band Edge / Full RB



Date: 3, DEC, 2022 23:47:24

Highest Band Edge / Full RB



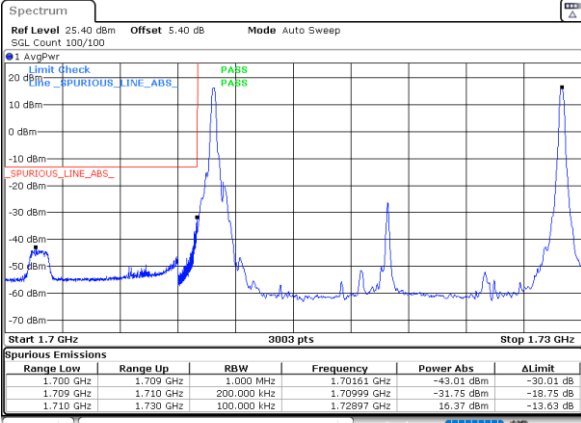
Date: 3, DEC, 2022 23:59:44



LTE Band 66B / 15MHz+5MHz

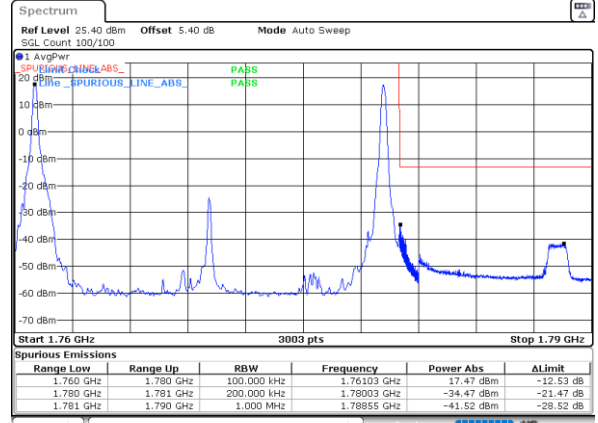
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



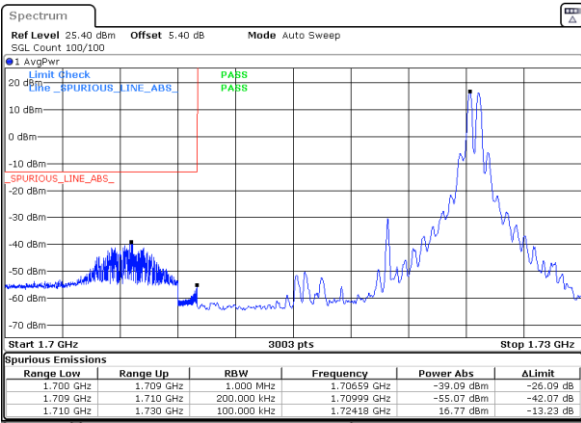
Date: 4. DEC. 2022 00:06:13

Highest Band Edge / 1RB0 and 1RBMAX



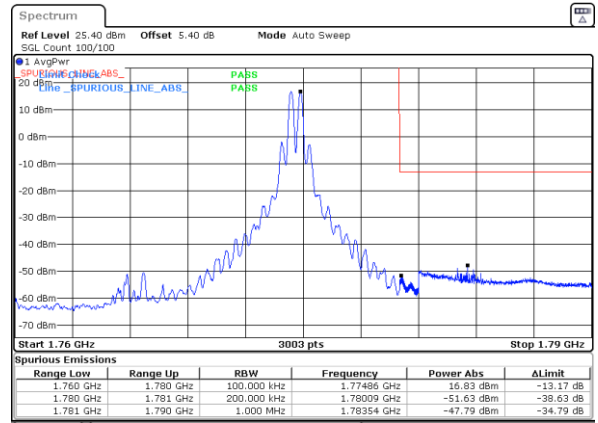
Date: 4. DEC. 2022 00:13:40

Lowest Band Edge / 1RBMAX and 1RB0



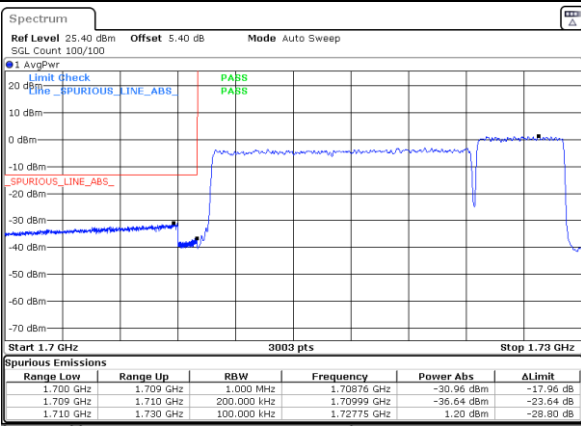
Date: 4. DEC. 2022 00:08:39

Highest Band Edge / 1RBMAX and 1RB0



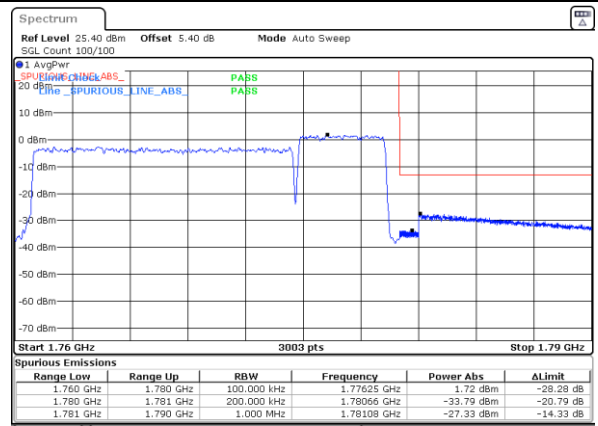
Date: 4. DEC. 2022 00:11:12

Lowest Band Edge / Full RB



Date: 4. DEC. 2022 00:03:46

Highest Band Edge / Full RB



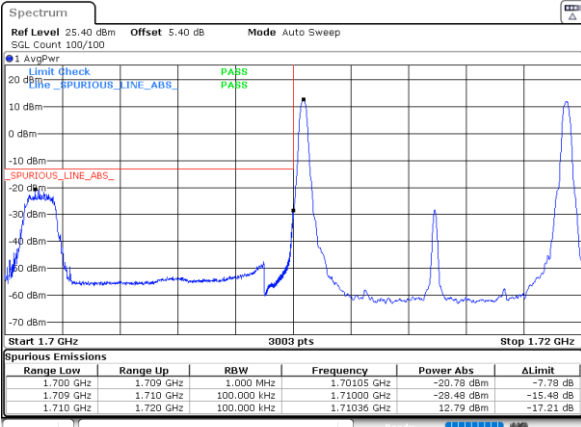
Date: 4. DEC. 2022 00:16:09



LTE Band 66B / 5MHz+5MHz

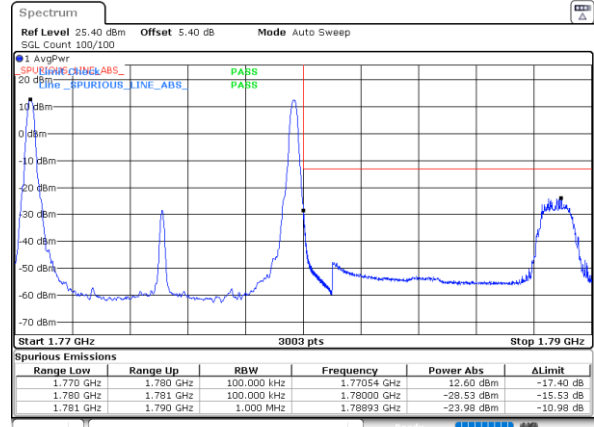
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



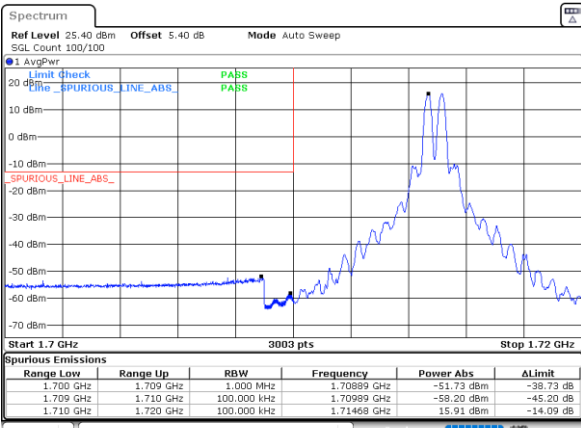
Date: 7, DEC, 2022 19:32:03

Highest Band Edge / 1RB0 and 1RBMAX



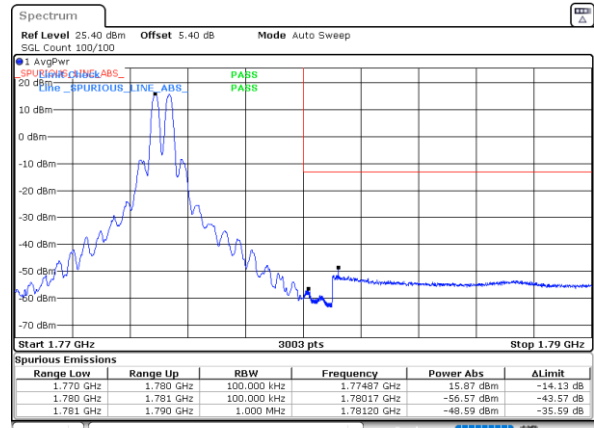
Date: 7, DEC, 2022 19:38:33

Lowest Band Edge / 1RBMAX and 1RB0



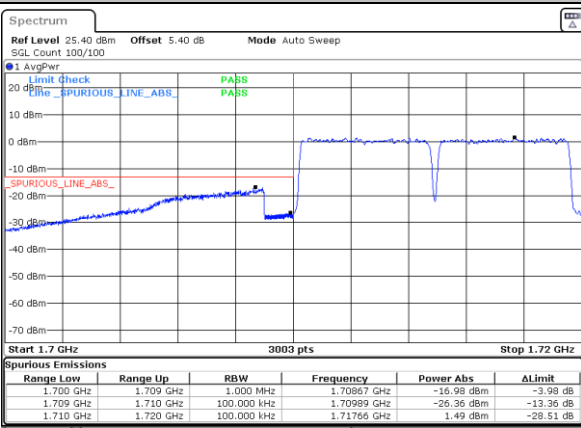
Date: 3, DEC, 2022 22:49:09

Highest Band Edge / 1RBMAX and 1RB0



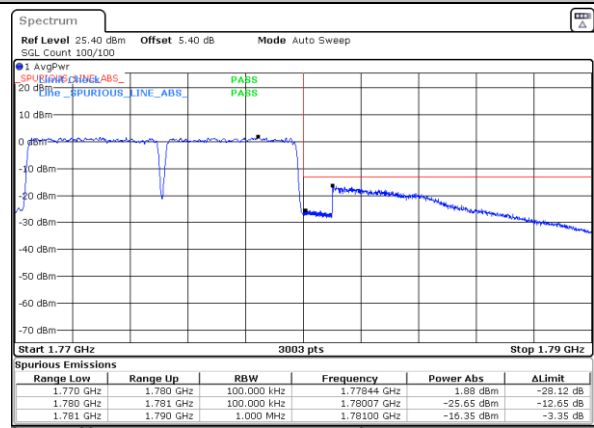
Date: 3, DEC, 2022 22:52:21

Lowest Band Edge / Full RB



Date: 3, DEC, 2022 22:42:56

Highest Band Edge / Full RB



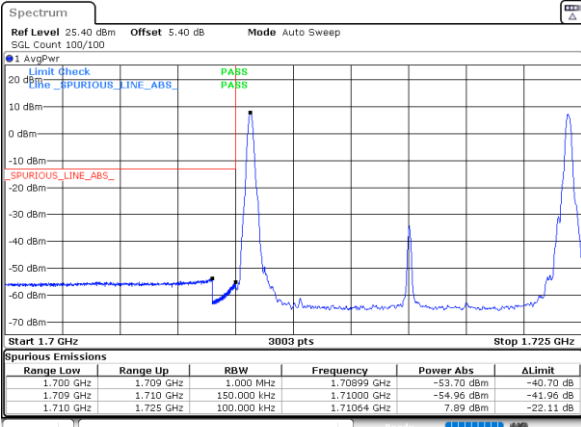
Date: 3, DEC, 2022 22:58:33



LTE Band 66B / 5MHz+10MHz

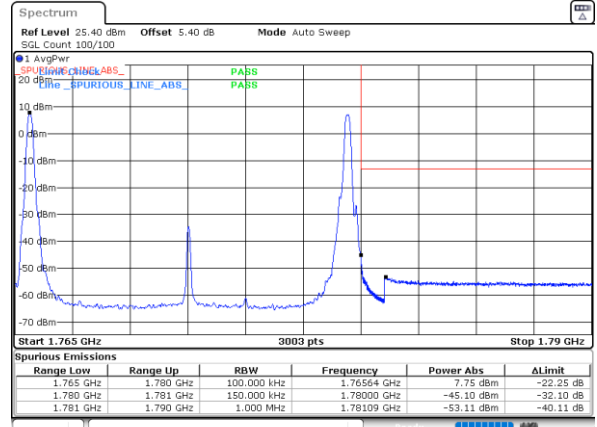
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



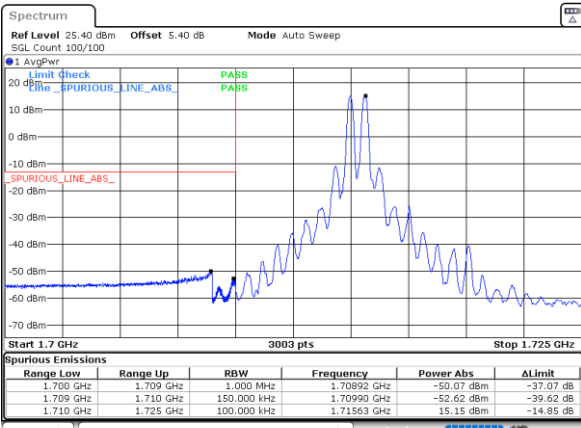
Date: 3, DEC, 2022 23:05:25

Highest Band Edge / 1RB0 and 1RBMAX



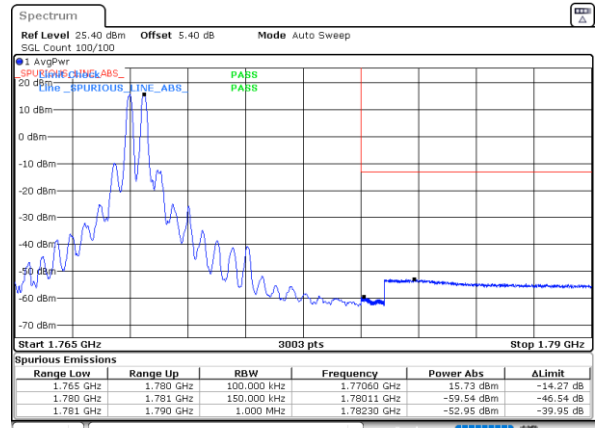
Date: 3, DEC, 2022 23:12:49

Lowest Band Edge / 1RBMAX and 1RB0



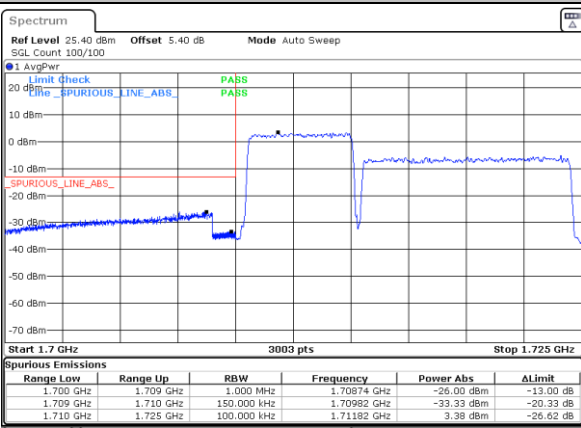
Date: 3, DEC, 2022 23:07:51

Highest Band Edge / 1RBMAX and 1RB0



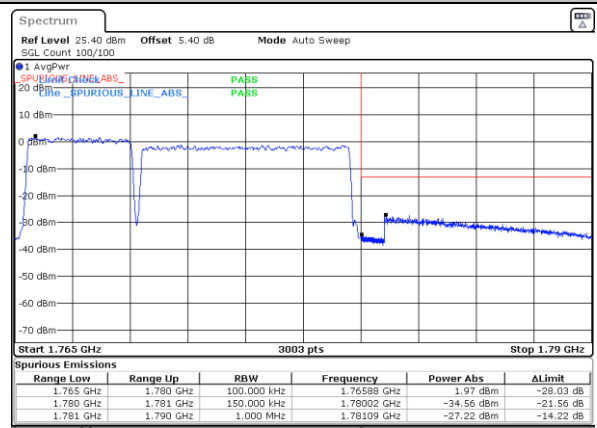
Date: 3, DEC, 2022 23:10:23

Lowest Band Edge / Full RB



Date: 3, DEC, 2022 23:01:46

Highest Band Edge / Full RB



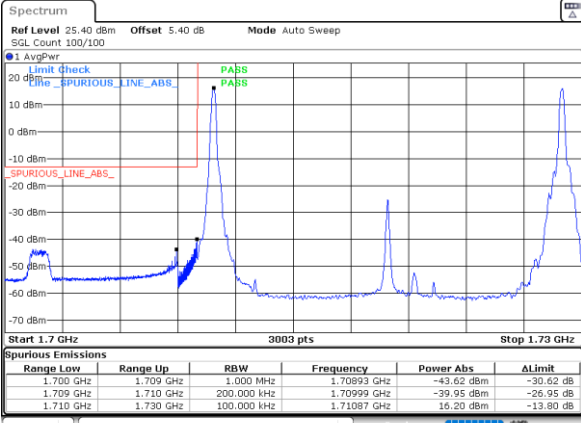
Date: 3, DEC, 2022 23:15:15



LTE Band 66B / 5MHz+15MHz

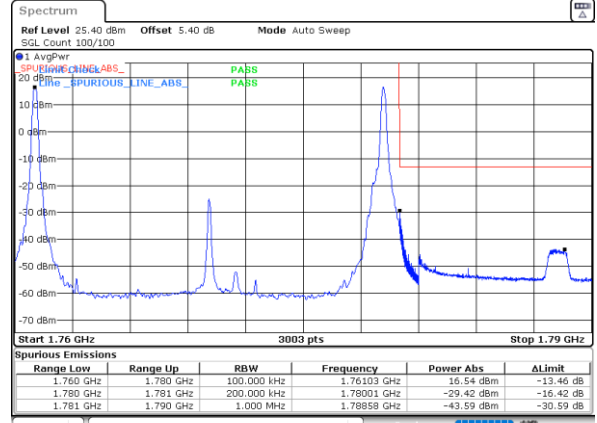
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



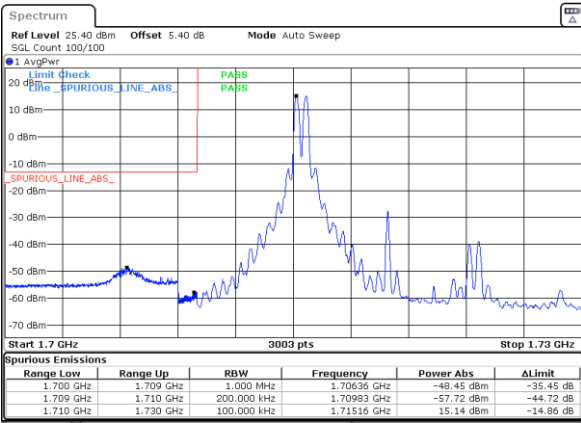
Date: 3, DEC, 2022 23:20:13

Highest Band Edge / 1RB0 and 1RBMAX



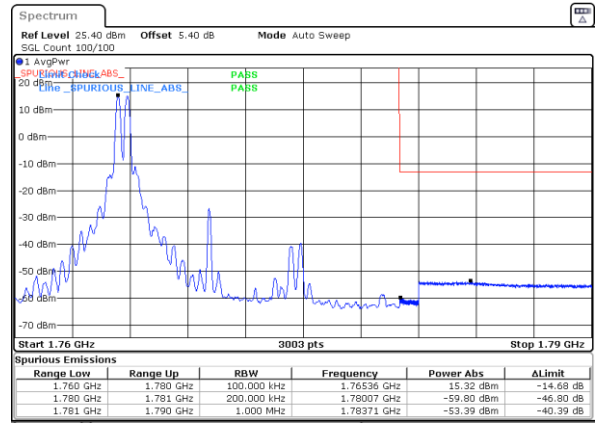
Date: 3, DEC, 2022 23:27:39

Lowest Band Edge / 1RBMAX and 1RB0



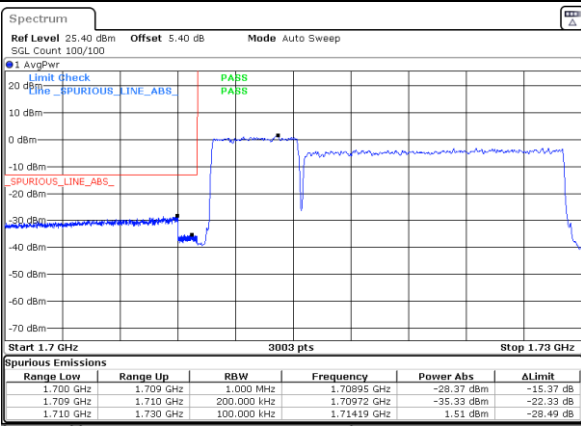
Date: 3, DEC, 2022 23:22:40

Highest Band Edge / 1RBMAX and 1RB0



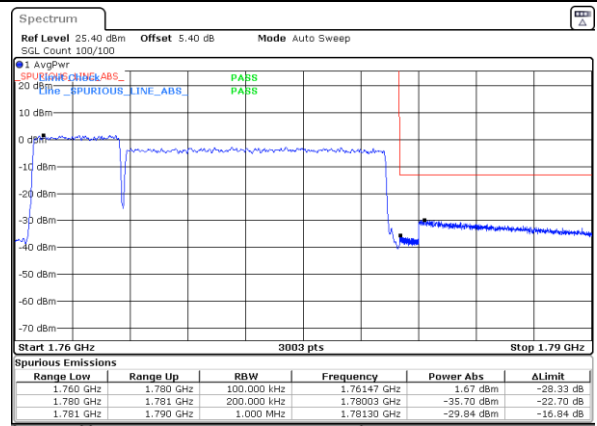
Date: 3, DEC, 2022 23:25:12

Lowest Band Edge / Full RB



Date: 3, DEC, 2022 23:17:47

Highest Band Edge / Full RB



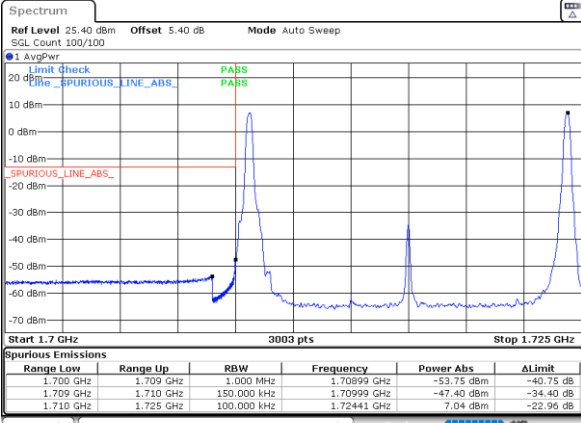
Date: 3, DEC, 2022 23:30:05



LTE Band 66B / 10MHz+5MHz

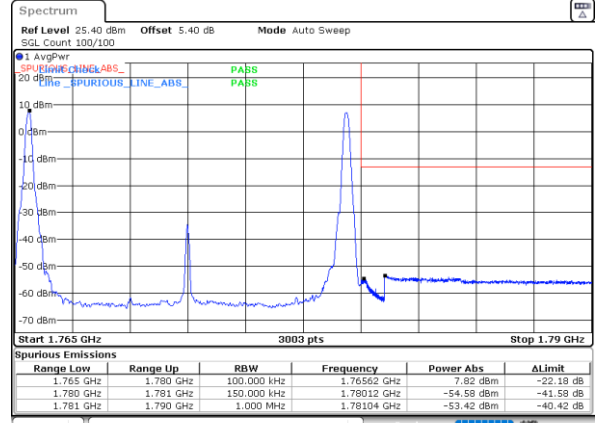
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



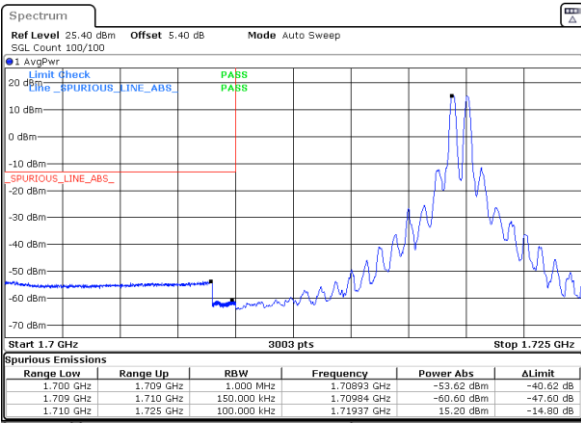
Date: 3, DEC, 2022 23:35:35

Highest Band Edge / 1RB0 and 1RBMAX



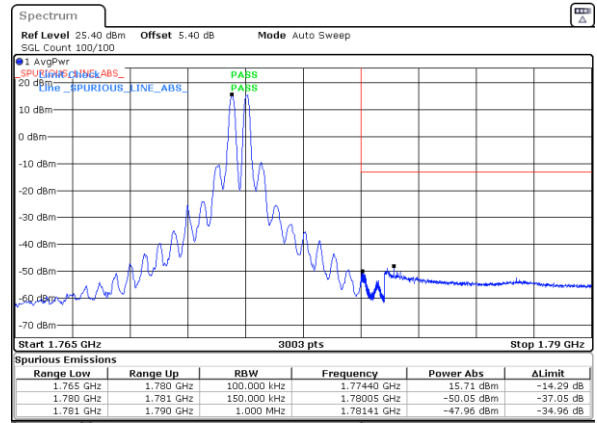
Date: 3, DEC, 2022 23:43:00

Lowest Band Edge / 1RBMAX and 1RB0



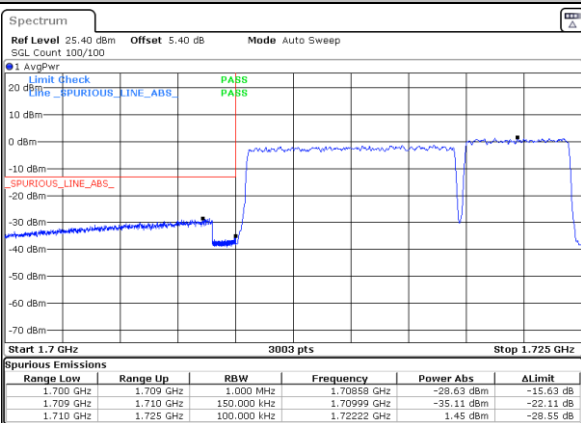
Date: 3, DEC, 2022 23:38:02

Highest Band Edge / 1RBMAX and 1RB0



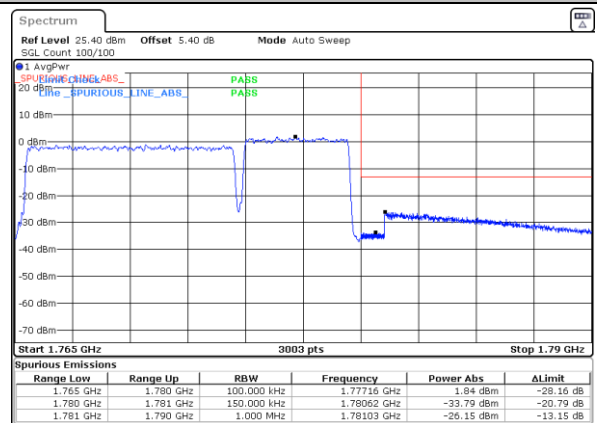
Date: 3, DEC, 2022 23:40:34

Lowest Band Edge / Full RB



Date: 3, DEC, 2022 23:33:07

Highest Band Edge / Full RB



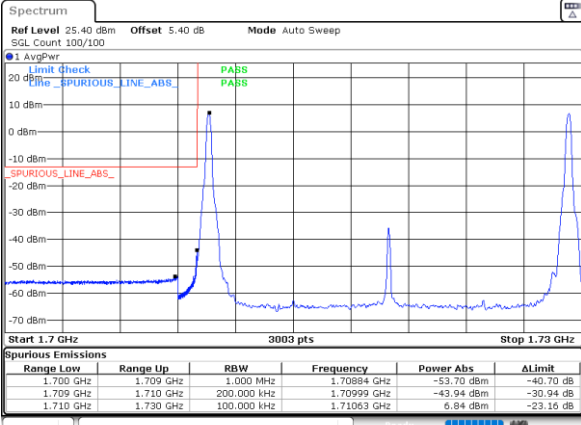
Date: 3, DEC, 2022 23:45:27



LTE Band 66B / 10MHz+10MHz

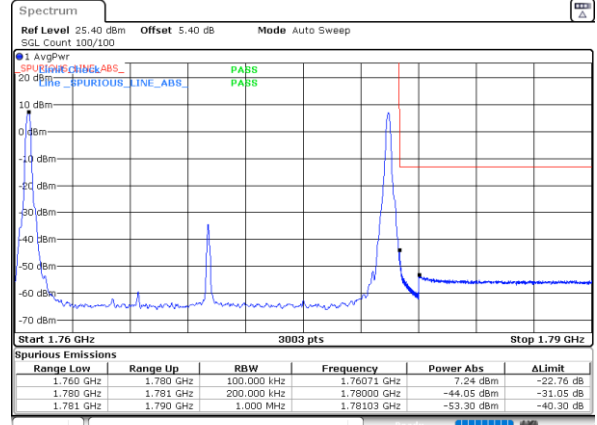
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



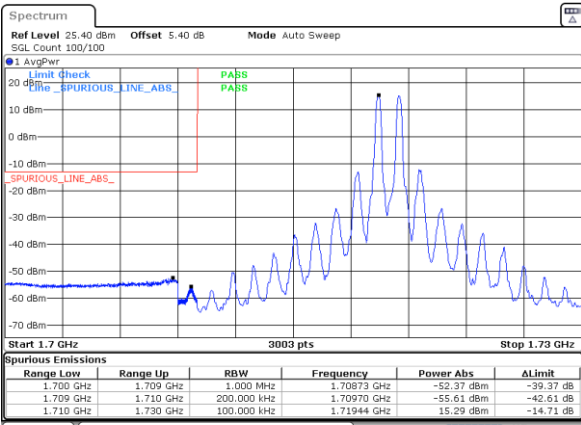
Date: 3, DEC, 2022 23:50:27

Highest Band Edge / 1RB0 and 1RBMAX



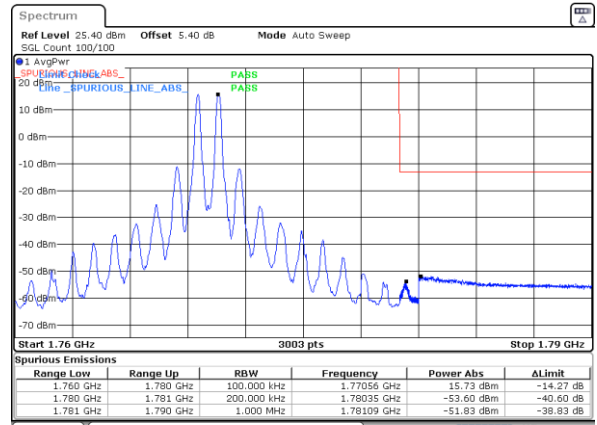
Date: 3, DEC, 2022 23:57:54

Lowest Band Edge / 1RBMAX and 1RB0



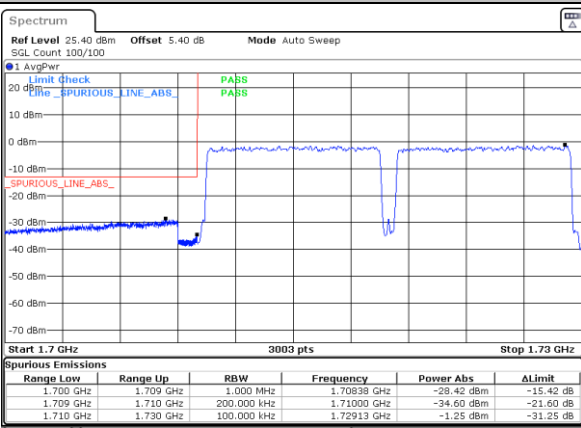
Date: 3, DEC, 2022 23:52:54

Highest Band Edge / 1RBMAX and 1RB0



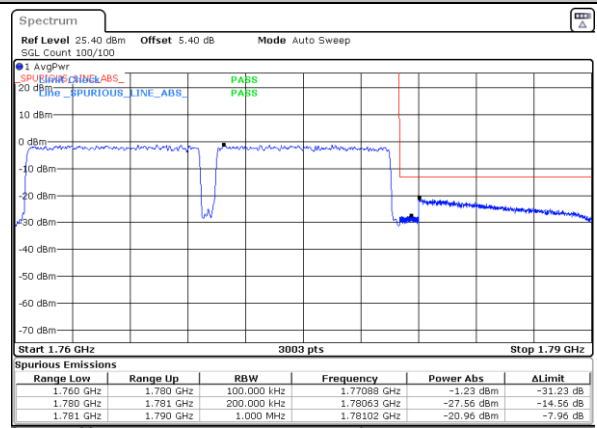
Date: 3, DEC, 2022 23:55:26

Lowest Band Edge / Full RB



Date: 3, DEC, 2022 23:48:00

Highest Band Edge / Full RB



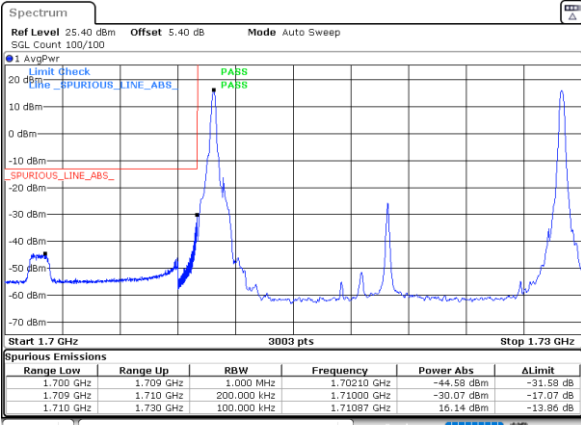
Date: 4, DEC, 2022 00:00:21



LTE Band 66B / 15MHz+5MHz

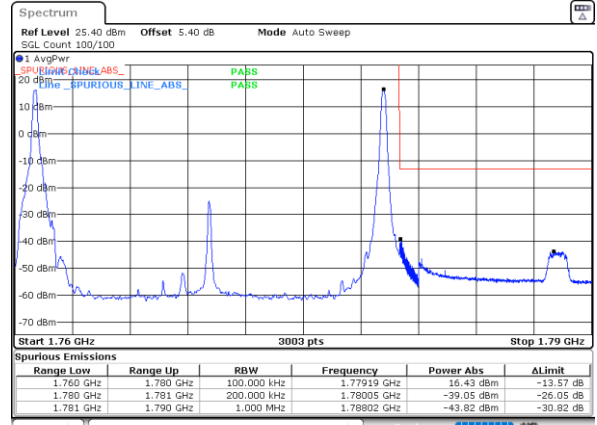
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



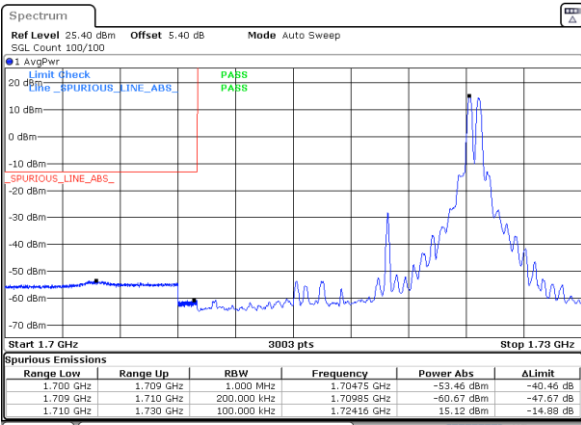
Date: 4.DEC.2022 00:06:50

Highest Band Edge / 1RB0 and 1RBMAX



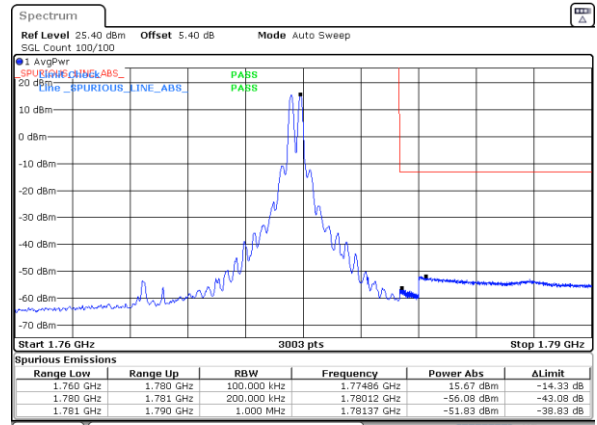
Date: 4.DEC.2022 00:14:17

Lowest Band Edge / 1RBMAX and 1RB0



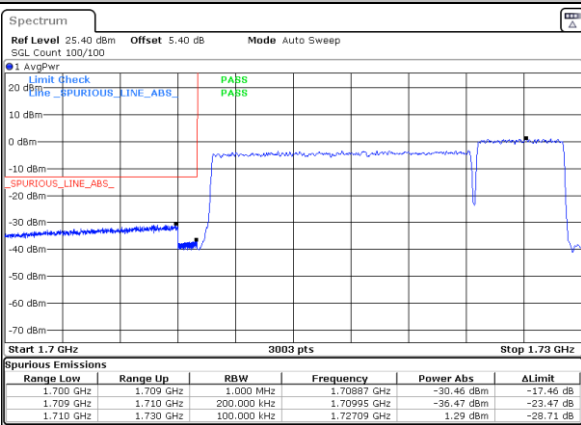
Date: 4.DEC.2022 00:09:16

Highest Band Edge / 1RBMAX and 1RB0



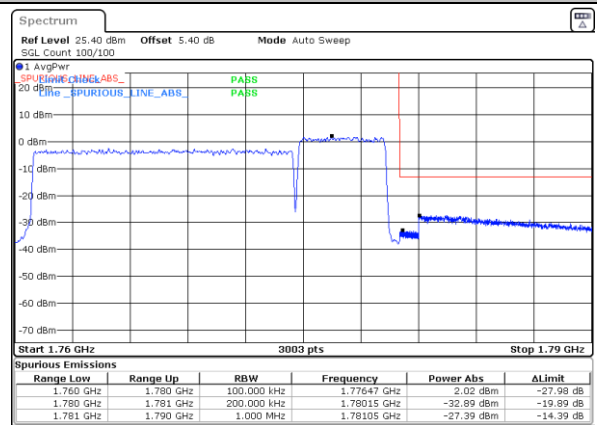
Date: 4.DEC.2022 00:11:50

Lowest Band Edge / Full RB



Date: 4.DEC.2022 00:04:23

Highest Band Edge / Full RB



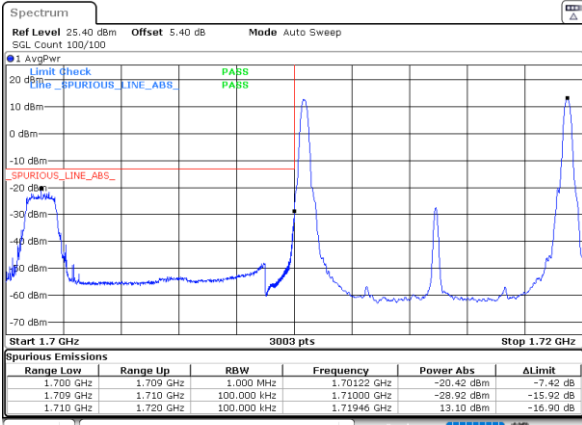
Date: 4.DEC.2022 00:16:47



LTE Band 66B / 5MHz+5MHz

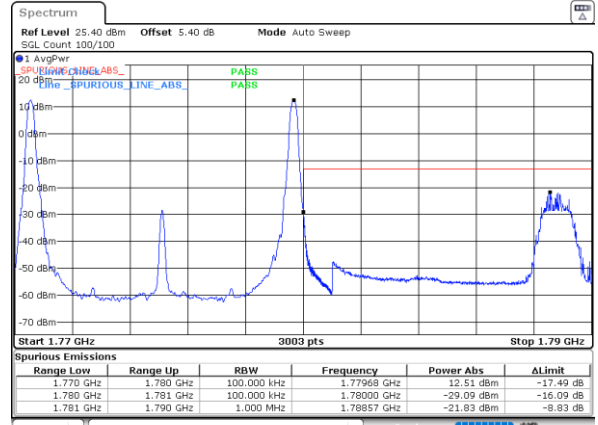
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



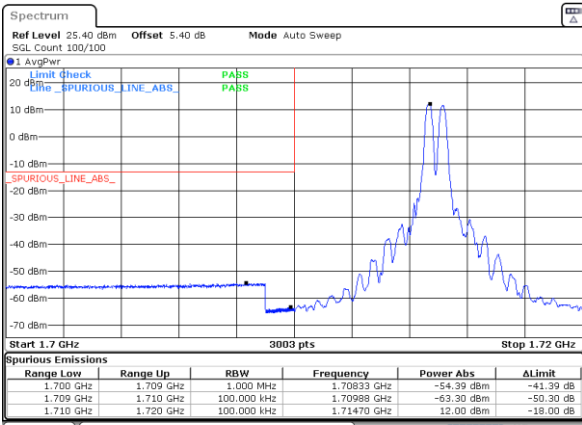
Date: 7, DEC, 2022 19:33:43

Highest Band Edge / 1RB0 and 1RBMAX



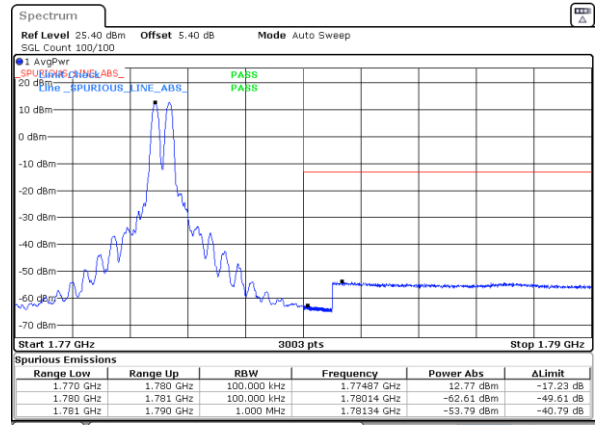
Date: 7, DEC, 2022 19:39:11

Lowest Band Edge / 1RBMAX and 1RB0



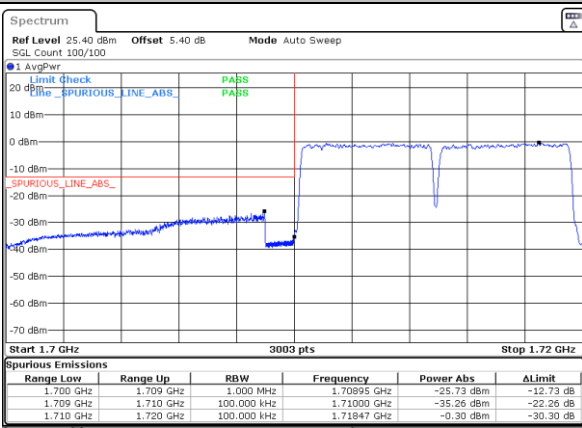
Date: 3, DEC, 2022 22:49:56

Highest Band Edge / 1RBMAX and 1RB0



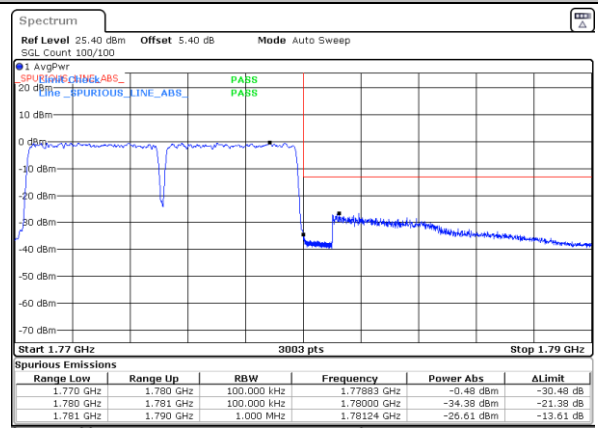
Date: 3, DEC, 2022 22:53:07

Lowest Band Edge / Full RB



Date: 3, DEC, 2022 22:43:43

Highest Band Edge / Full RB



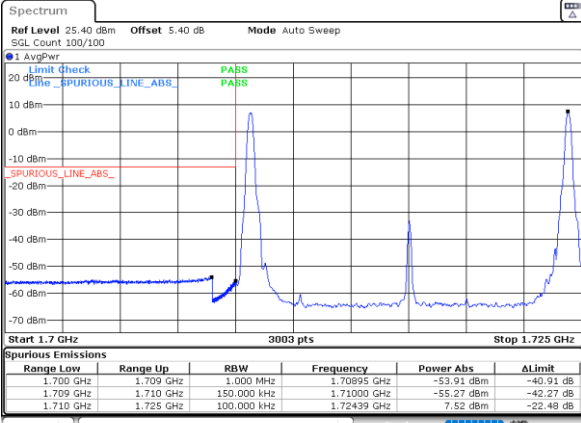
Date: 3, DEC, 2022 22:59:20



LTE Band 66B / 5MHz+10MHz

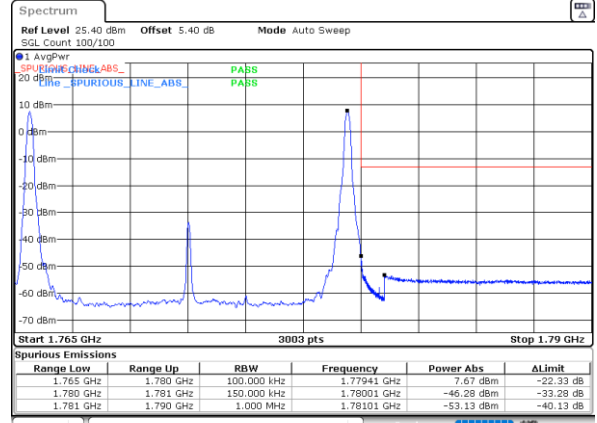
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



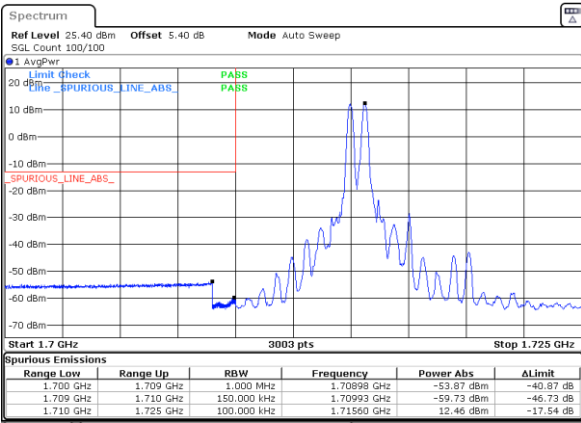
Date: 3, DEC, 2022 23:10:01

Highest Band Edge / 1RB0 and 1RBMAX



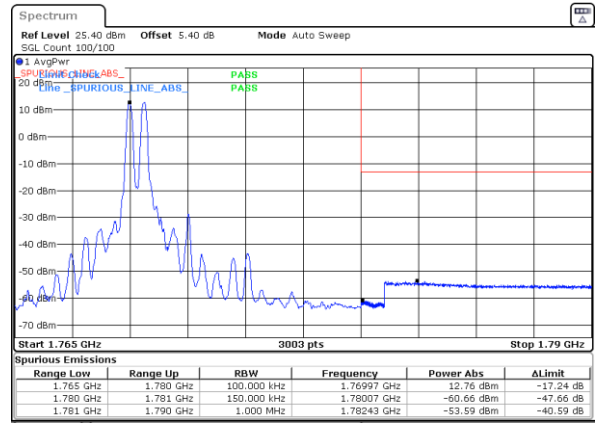
Date: 3, DEC, 2022 23:13:26

Lowest Band Edge / 1RBMAX and 1RB0



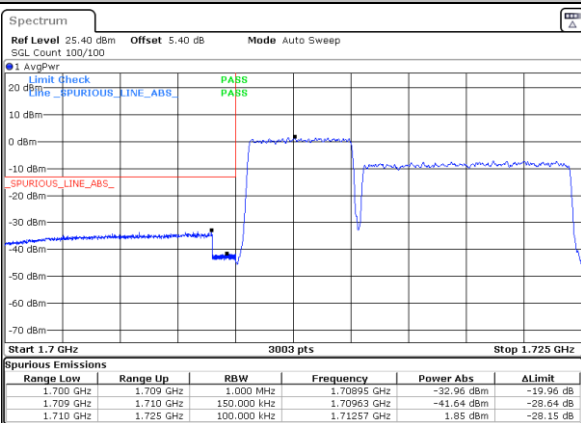
Date: 3, DEC, 2022 23:10:28

Highest Band Edge / 1RBMAX and 1RB0



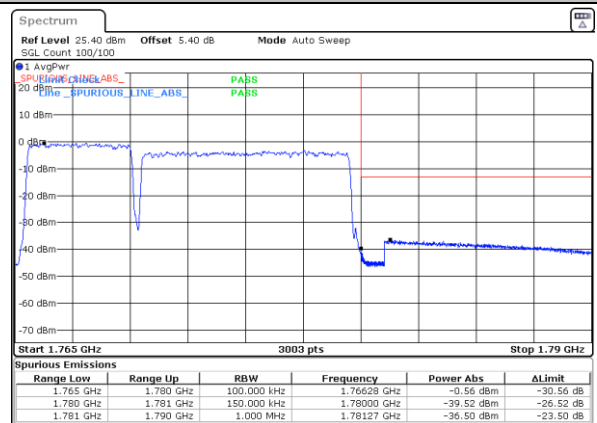
Date: 3, DEC, 2022 23:11:00

Lowest Band Edge / Full RB



Date: 3, DEC, 2022 23:02:13

Highest Band Edge / Full RB



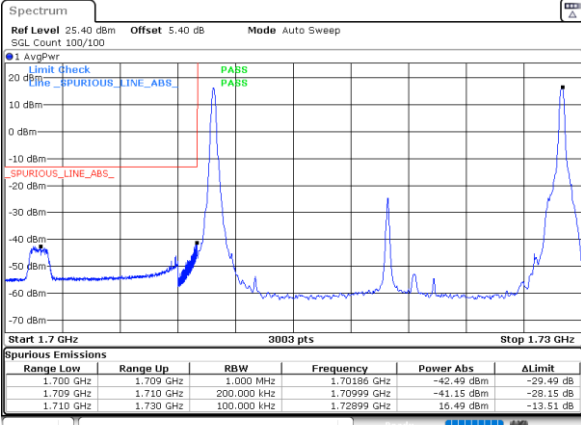
Date: 3, DEC, 2022 23:15:52



LTE Band 66B / 5MHz+15MHz

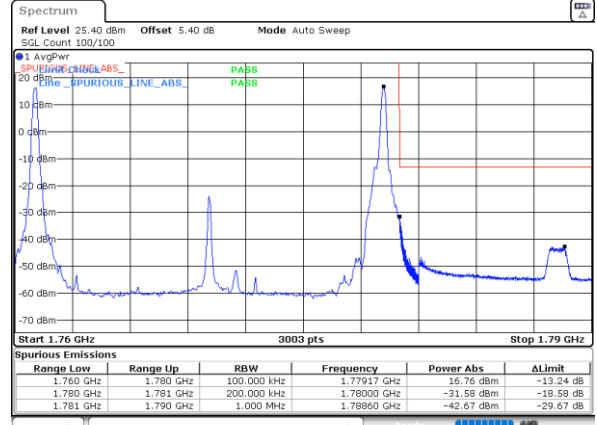
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



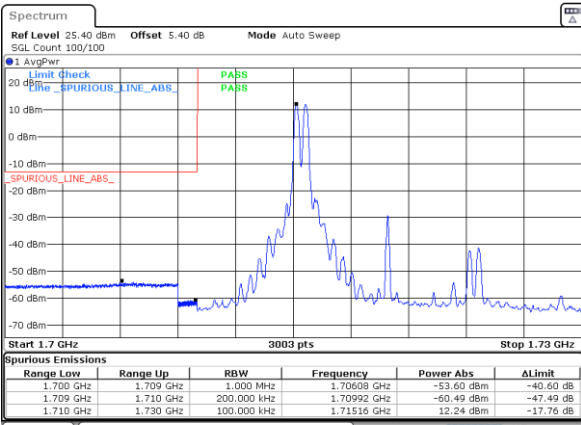
Date: 3, DEC, 2022 23:20:50

Highest Band Edge / 1RB0 and 1RBMAX



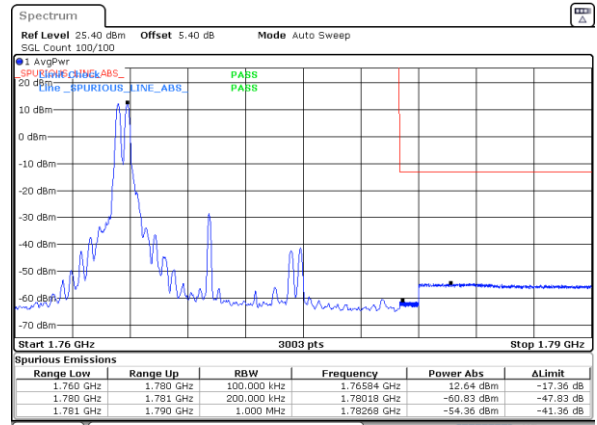
Date: 3, DEC, 2022 23:28:15

Lowest Band Edge / 1RBMAX and 1RB0



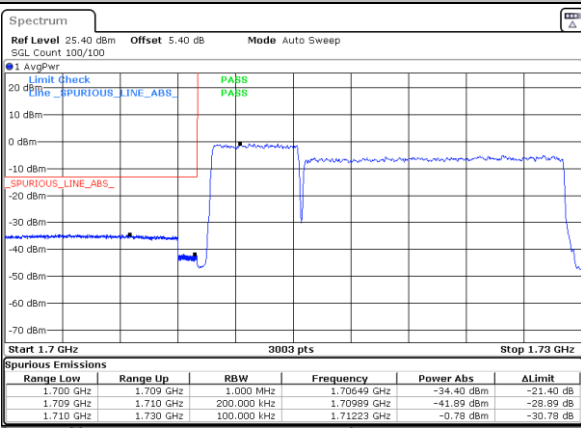
Date: 3, DEC, 2022 23:23:16

Highest Band Edge / 1RBMAX and 1RB0



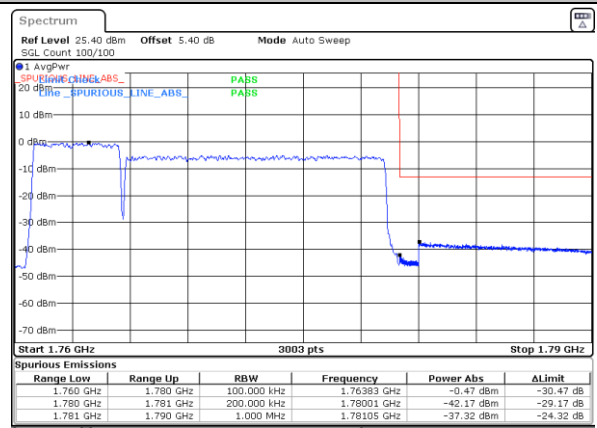
Date: 3, DEC, 2022 23:25:49

Lowest Band Edge / Full RB



Date: 3, DEC, 2022 23:18:24

Highest Band Edge / Full RB



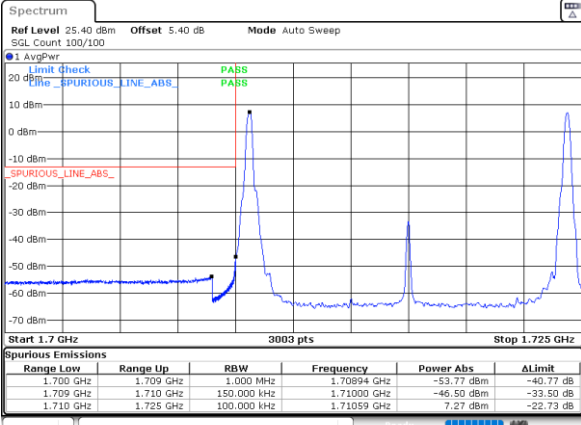
Date: 3, DEC, 2022 23:30:41



LTE Band 66B / 10MHz+5MHz

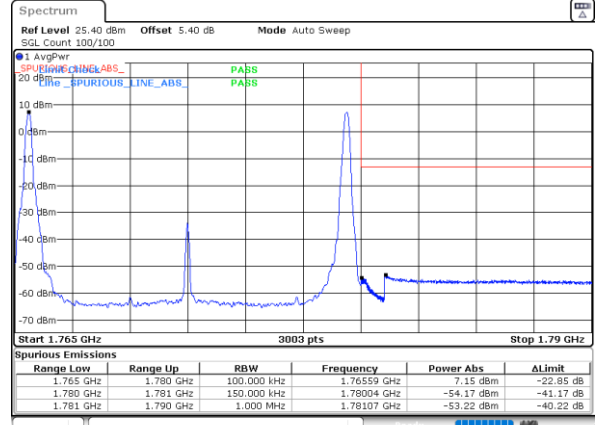
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



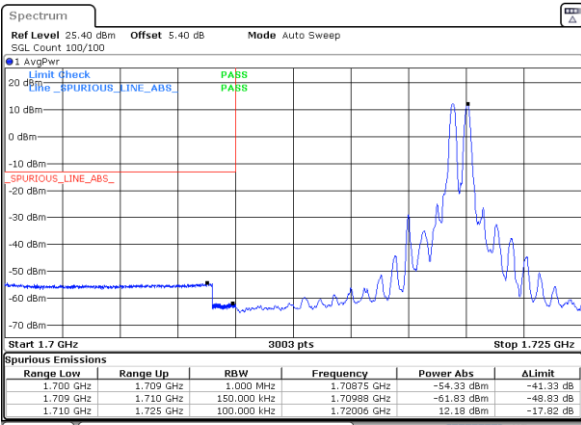
Date: 3, DEC, 2022 23:36:11

Highest Band Edge / 1RB0 and 1RBMAX



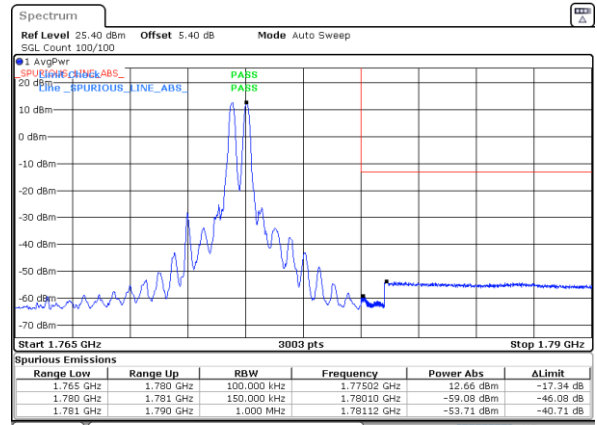
Date: 3, DEC, 2022 23:43:36

Lowest Band Edge / 1RBMAX and 1RB0



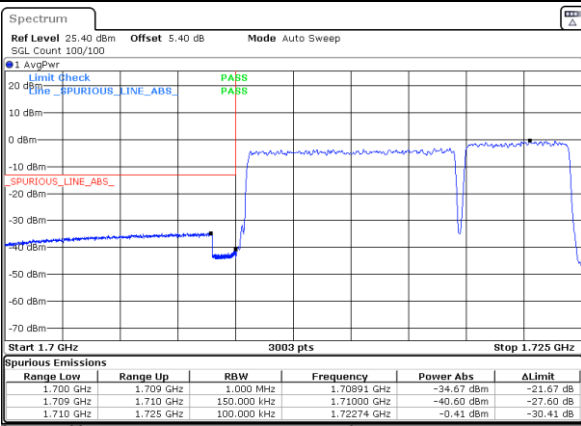
Date: 3, DEC, 2022 23:38:39

Highest Band Edge / 1RBMAX and 1RB0



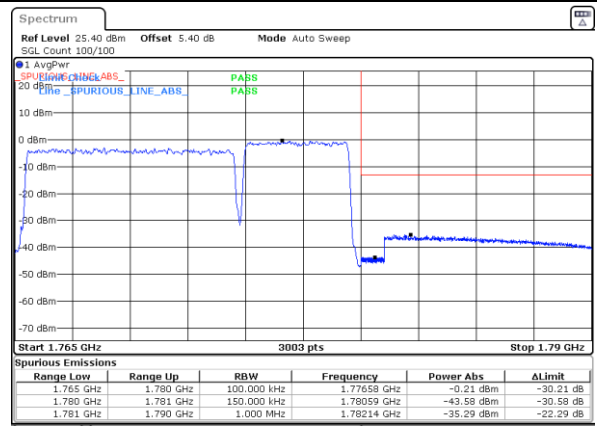
Date: 3, DEC, 2022 23:41:10

Lowest Band Edge / Full RB



Date: 3, DEC, 2022 23:33:44

Highest Band Edge / Full RB



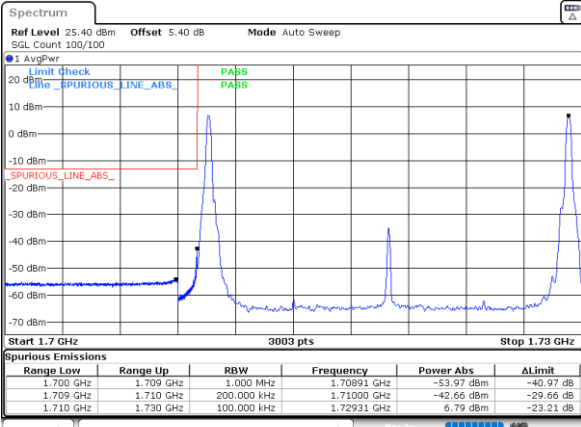
Date: 3, DEC, 2022 23:46:04



LTE Band 66B / 10MHz+10MHz

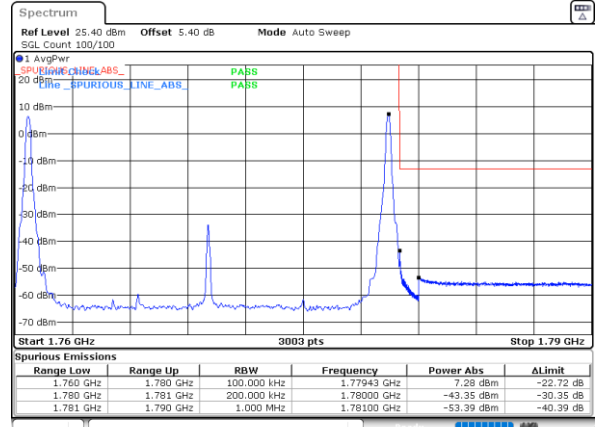
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



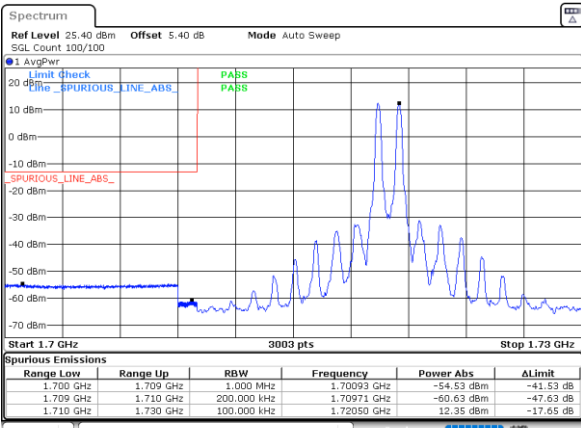
Date: 3,DEC,2022 23:51:04

Highest Band Edge / 1RB0 and 1RBMAX



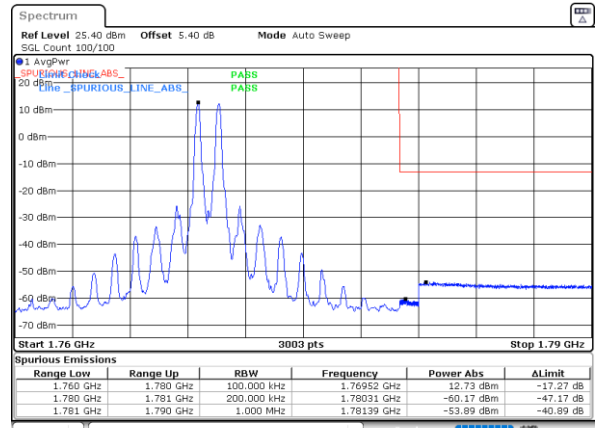
Date: 3,DEC,2022 23:58:30

Lowest Band Edge / 1RBMAX and 1RB0



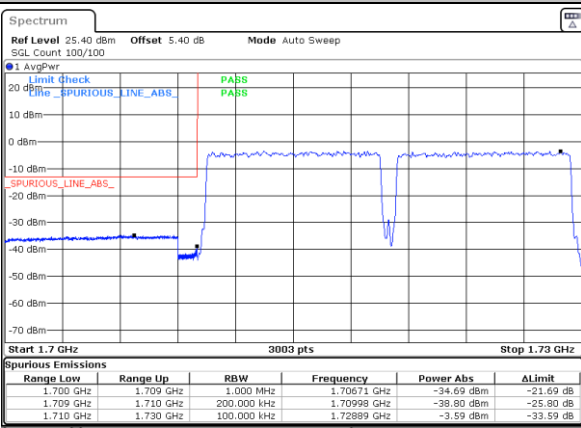
Date: 3,DEC,2022 23:53:31

Highest Band Edge / 1RBMAX and 1RB0



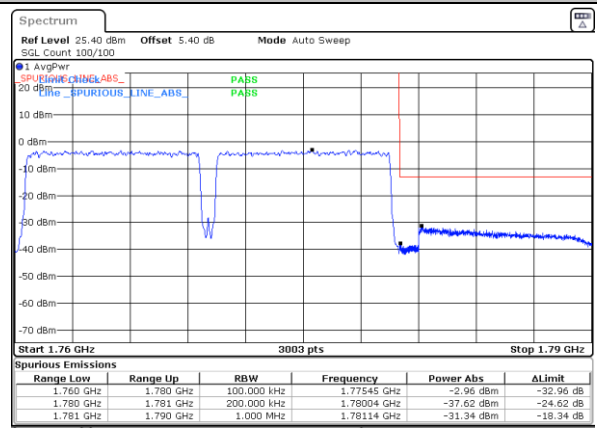
Date: 3,DEC,2022 23:56:03

Lowest Band Edge / Full RB



Date: 3,DEC,2022 23:48:36

Highest Band Edge / Full RB



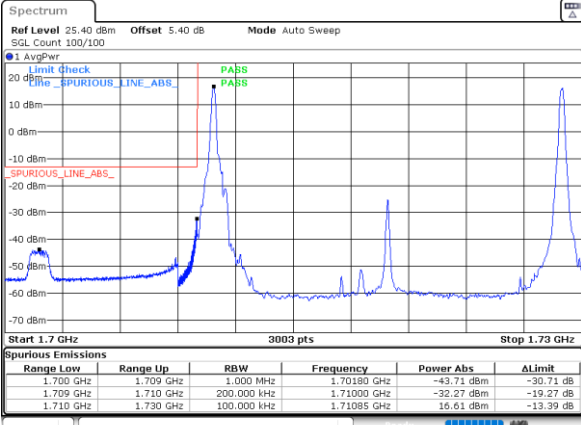
Date: 4,DEC,2022 00:00:57



LTE Band 66B / 15MHz+5MHz

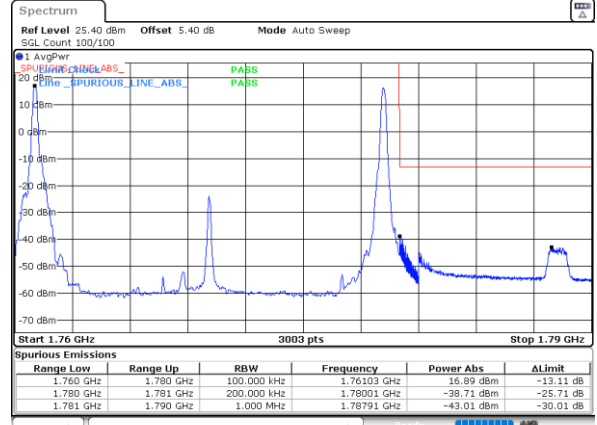
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



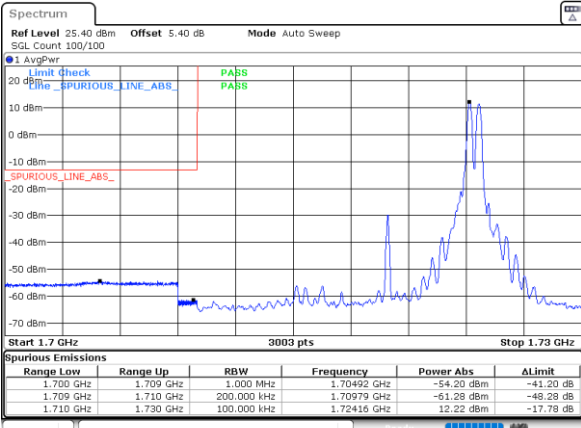
Date: 4. DEC. 2022 00:07:26

Highest Band Edge / 1RB0 and 1RBMAX



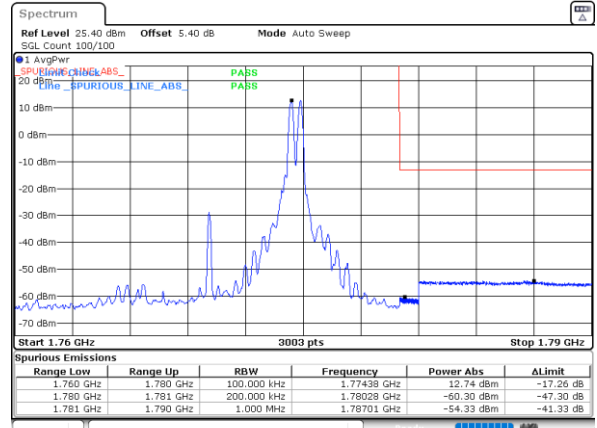
Date: 4. DEC. 2022 00:14:54

Lowest Band Edge / 1RBMAX and 1RB0



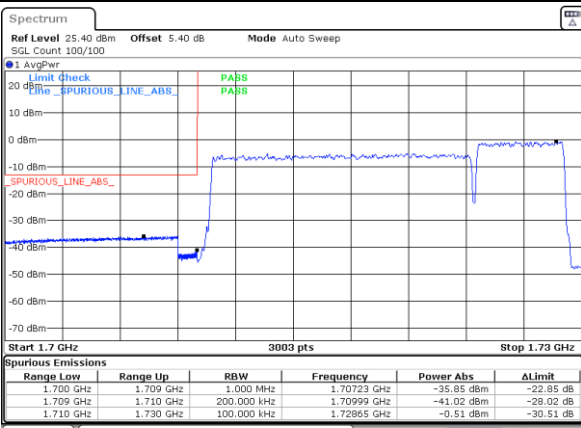
Date: 4. DEC. 2022 00:09:53

Highest Band Edge / 1RBMAX and 1RB0



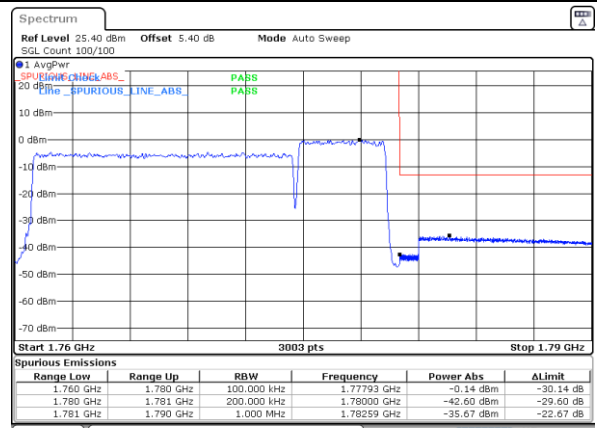
Date: 4. DEC. 2022 00:12:26

Lowest Band Edge / Full RB



Date: 4. DEC. 2022 00:04:59

Highest Band Edge / Full RB

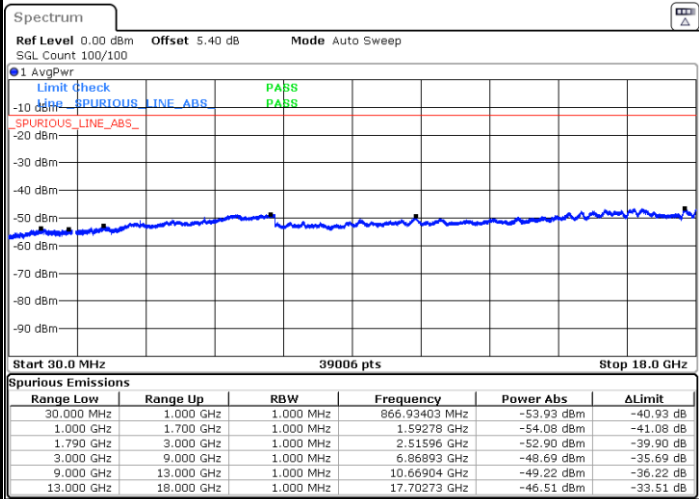


Date: 4. DEC. 2022 00:17:23



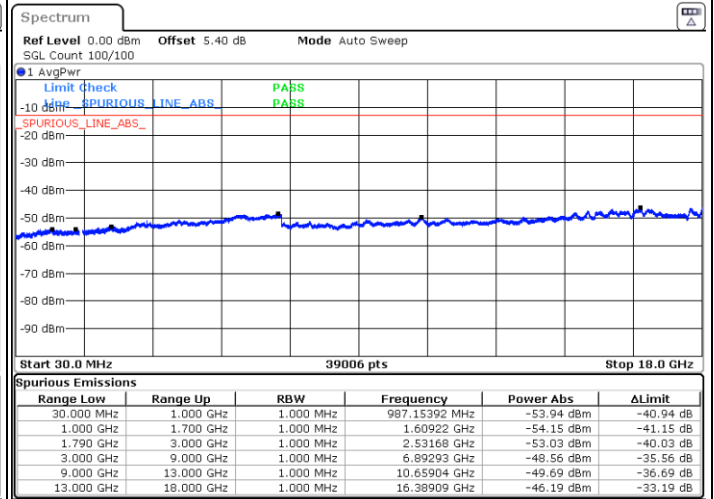
Conducted Spurious Emission

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



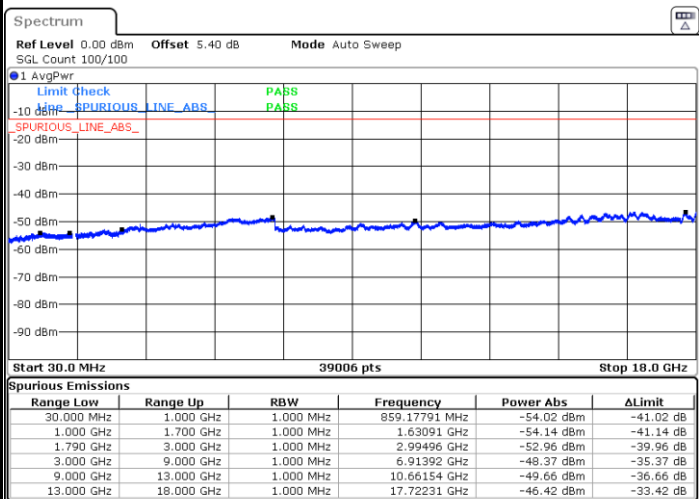
Date: 10. DEC. 2022 23:36:02

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



Date: 10. DEC. 2022 23:37:19

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

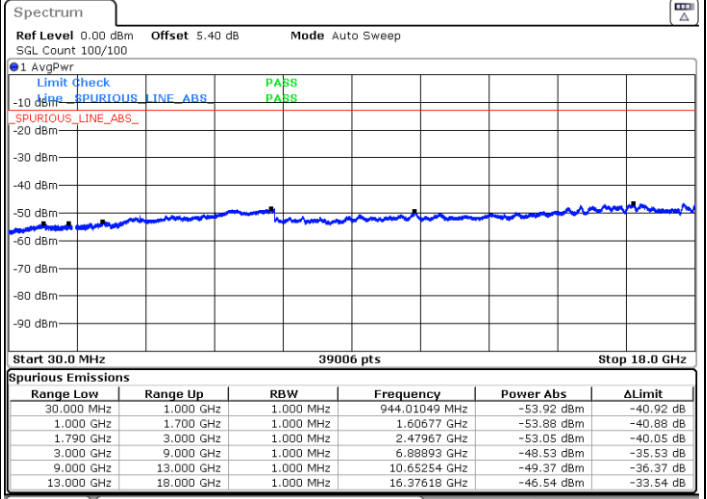
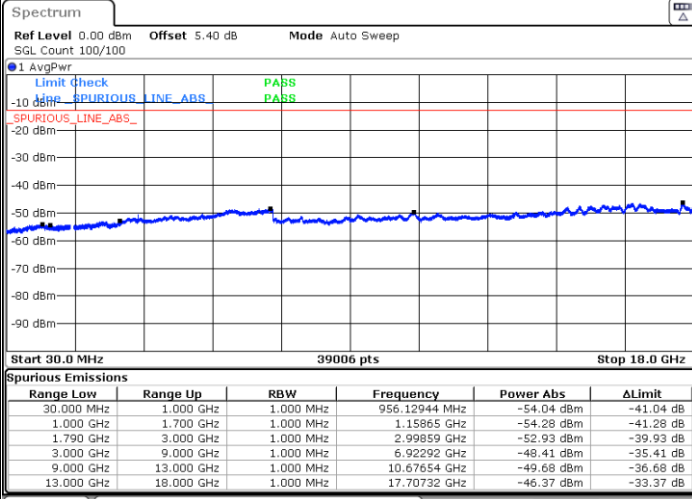


Date: 10. DEC. 2022 23:40:27



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

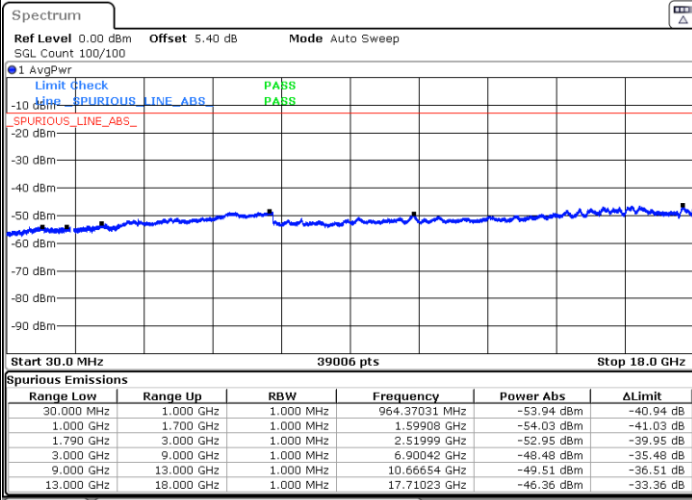
LTE Band 66B / 5MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 10. DEC. 2022 23:41:45

Date: 10. DEC. 2022 23:43:02

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

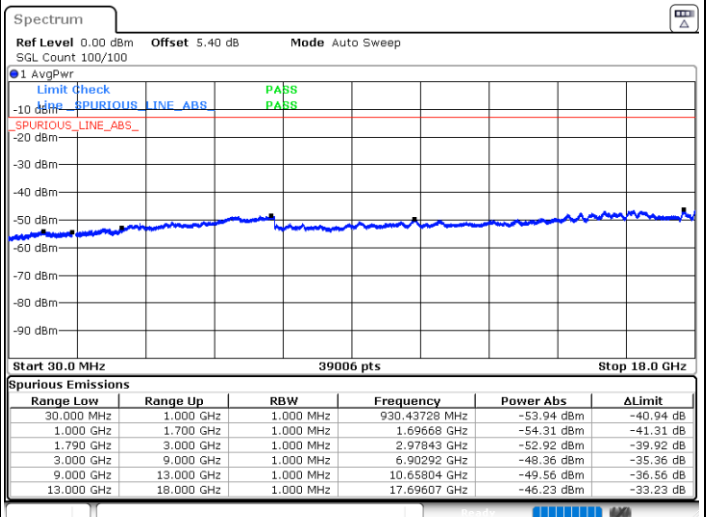
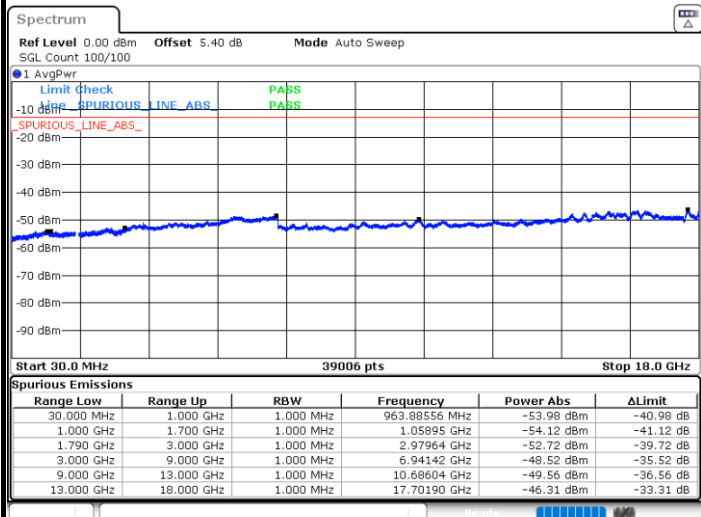


Date: 10. DEC. 2022 23:46:10



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

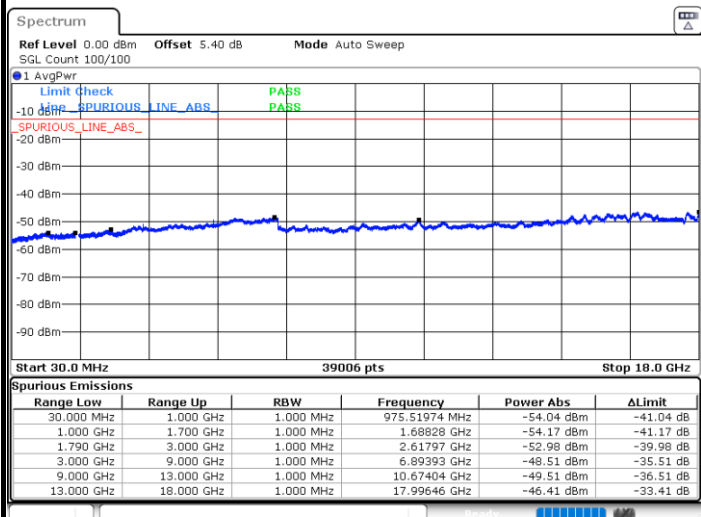
LTE Band 66B / 5MHz+15MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 10.DEC.2022 23:47:28

Date: 10.DEC.2022 23:48:45

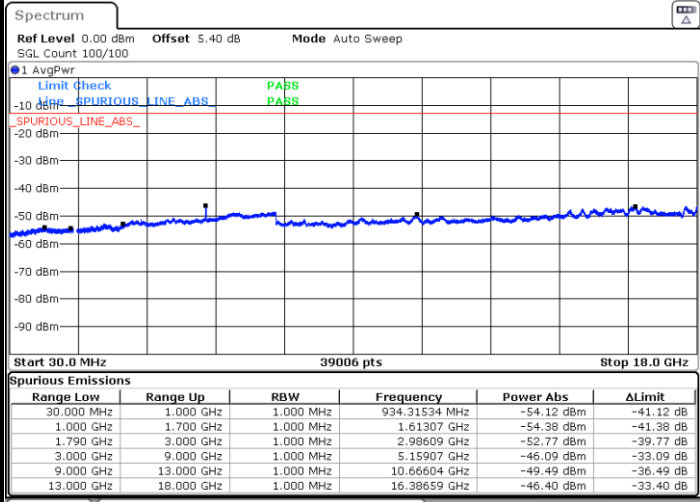
LTE Band 66B / 5MHz+15MHz QPSK Highest Channel / 1RBMAX and 1RB0



Date: 10.DEC.2022 23:51:54

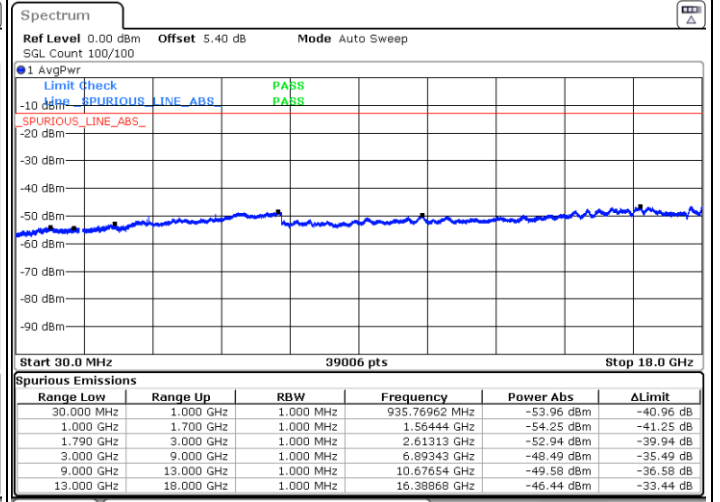


LTE Band 66B / 10MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0



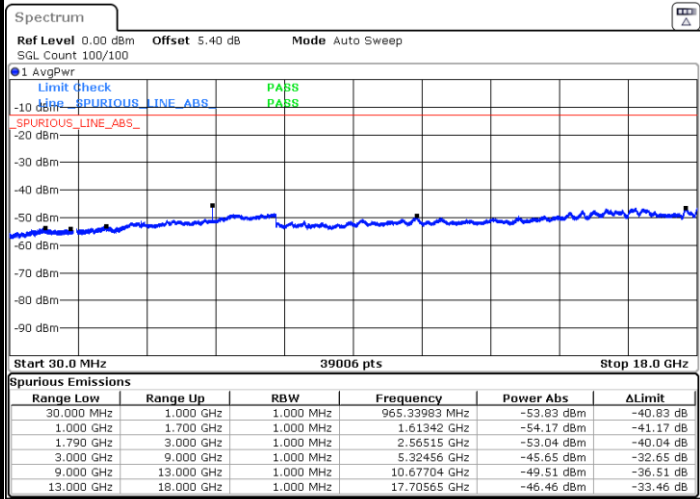
Date: 10.DEC.2022 23:56:11

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



Date: 10.DEC.2022 23:57:28

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

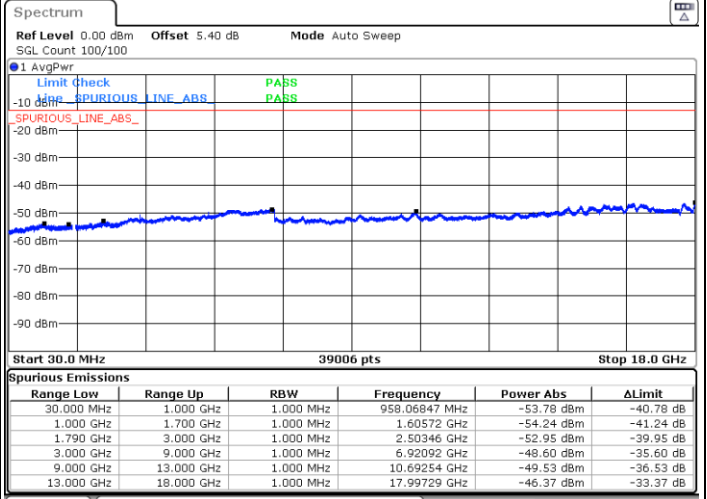
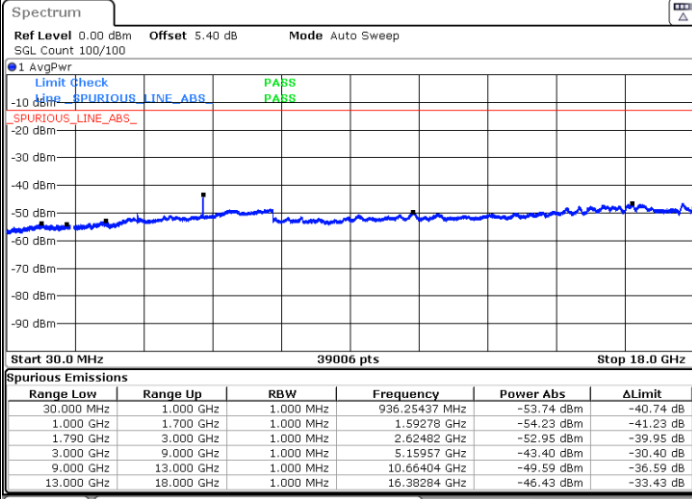


Date: 11.DEC.2022 00:00:36



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

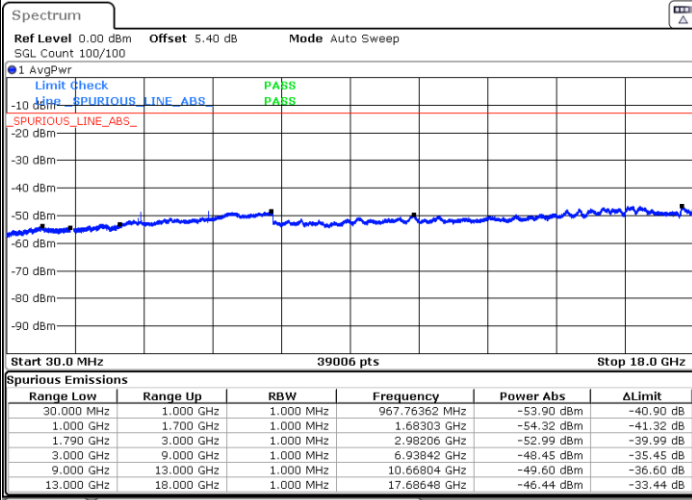
LTE Band 66B / 10MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0



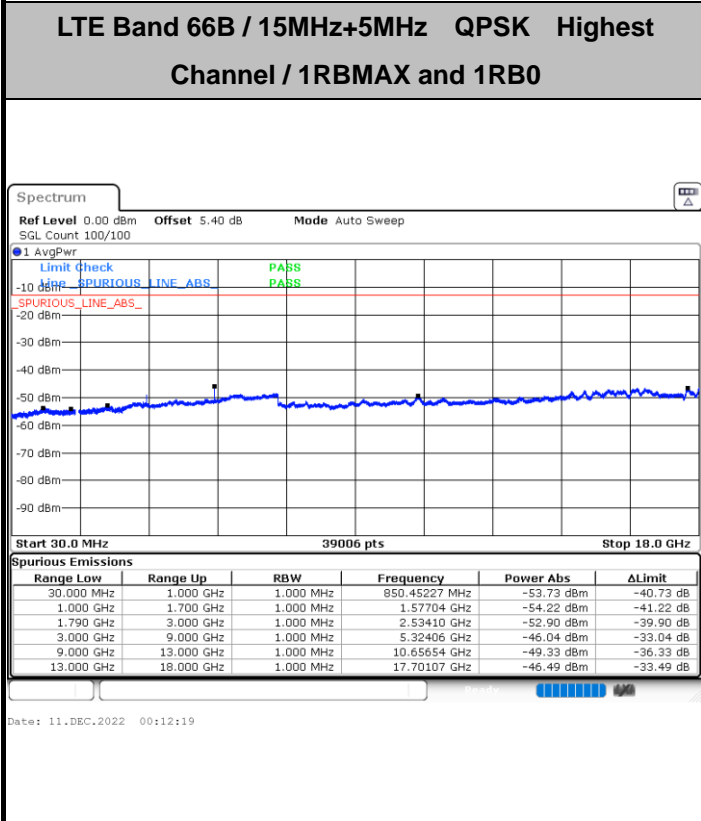
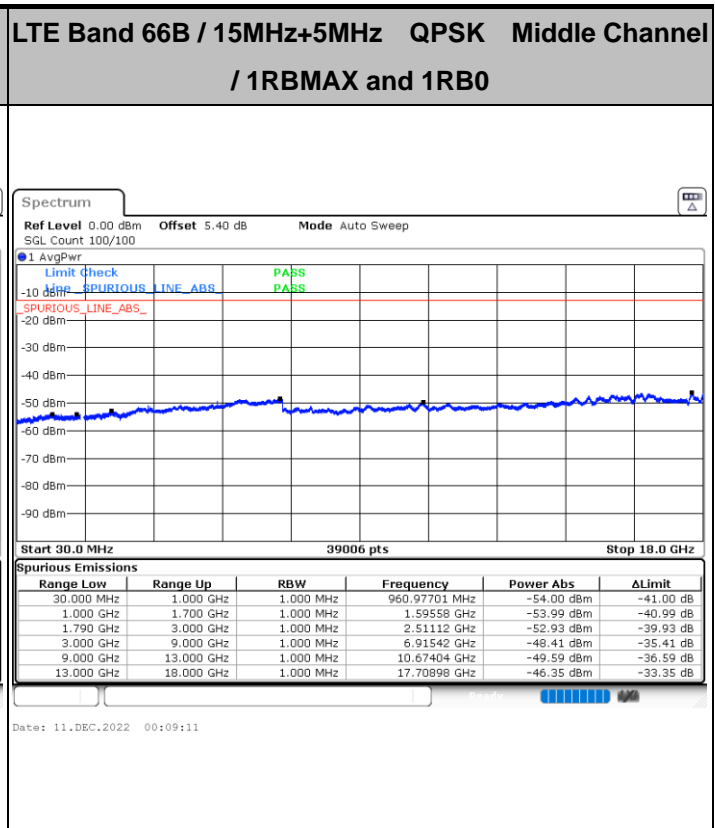
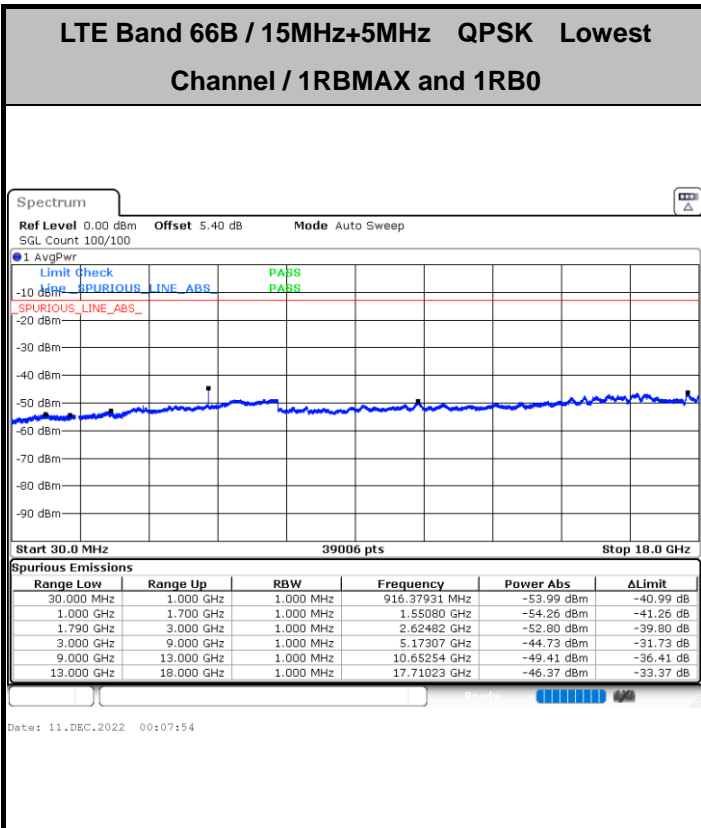
Date: 11.DEC.2022 00:01:54

Date: 11.DEC.2022 00:03:11

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



Date: 11.DEC.2022 00:06:19





Frequency Stability

Test Conditions		LTE Band 66B (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10+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 =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.51 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band CA_66C

26dB Bandwidth

Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	40.20	40.12
Mod.	QPSK	16QAM
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	35.04	35.11
Mod.	QPSK	16QAM
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	30.15	30.15
Mod.	QPSK	16QAM
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	25.13	25.08
Mod.	QPSK	16QAM
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	34.97	35.18
Mod.	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.93	30.81
Mod.	QPSK	16QAM
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	25.33	25.28
Mod.	QPSK	16QAM
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	29.97	30.03
Mod.	QPSK	16QAM
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	25.43	25.33
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	25.08	25.03