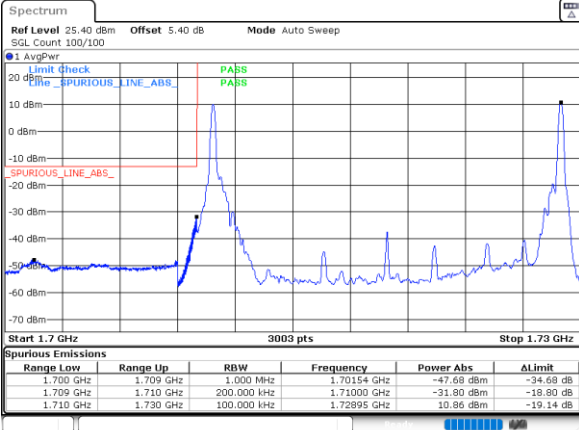




LTE Band 66B / 15MHz+5MHz

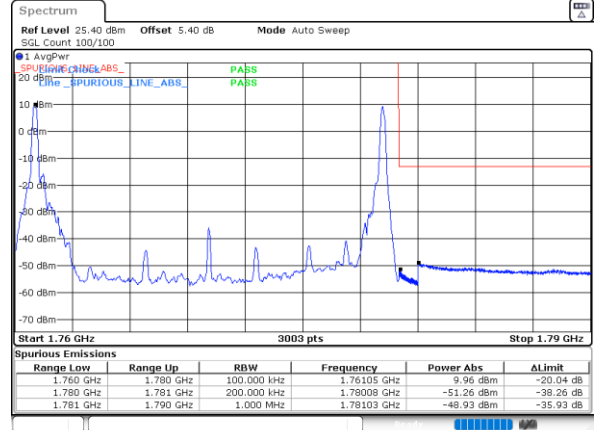
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



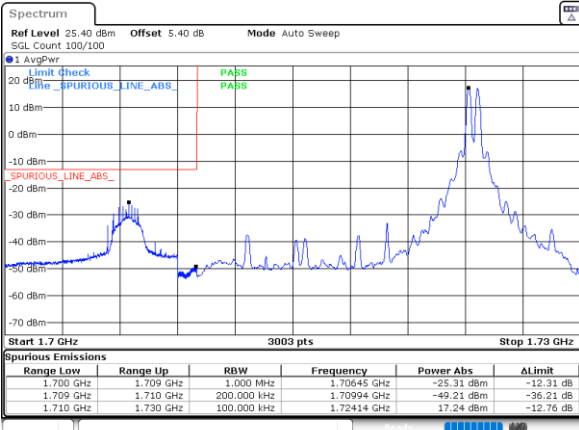
Date: 25_SEP.2023 17:10:26

Highest Band Edge / 1RB0 and 1RBMAX



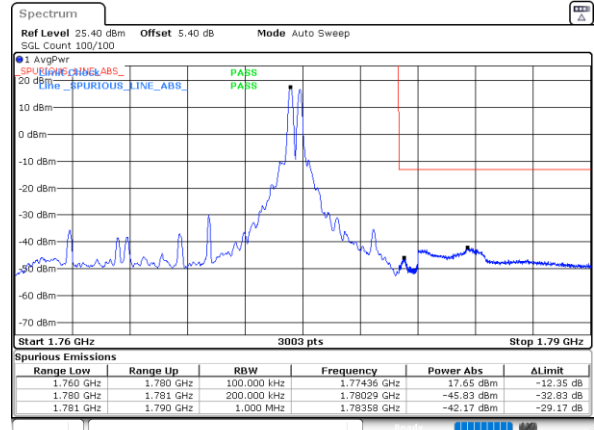
Date: 25_SEP.2023 17:24:47

Lowest Band Edge / 1RBMAX and 1RB0



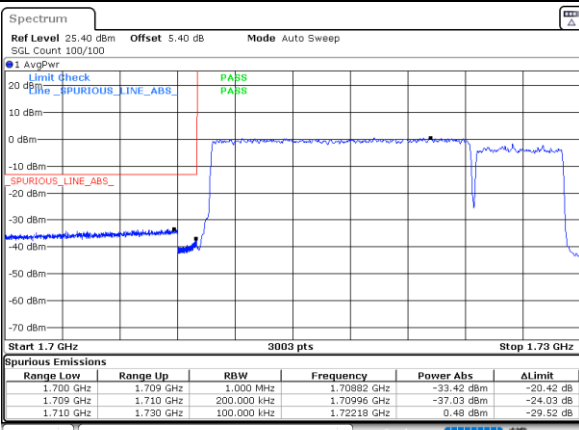
Date: 25_SEP.2023 17:14:46

Highest Band Edge / 1RBMAX and 1RB0



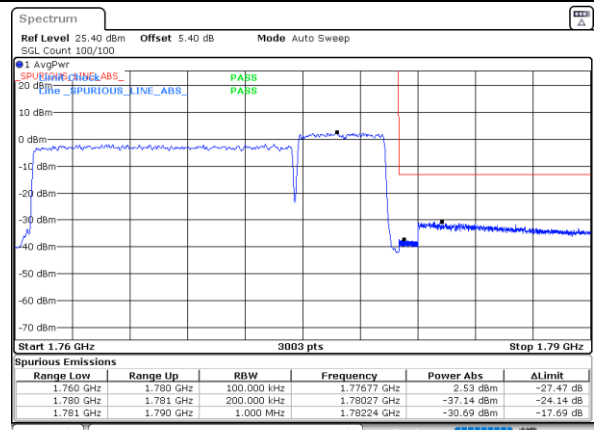
Date: 25_SEP.2023 17:29:08

Lowest Band Edge / Full RB



Date: 25_SEP.2023 17:06:05

Highest Band Edge / Full RB



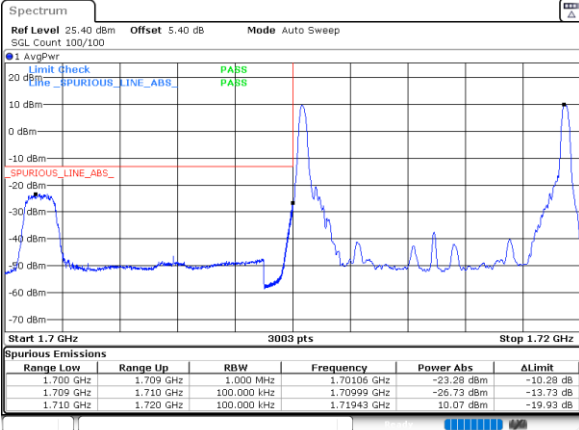
Date: 25_SEP.2023 17:20:27



LTE Band 66B / 5MHz+5MHz

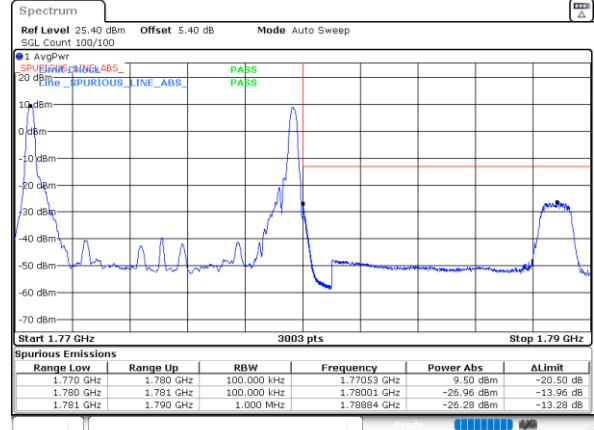
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



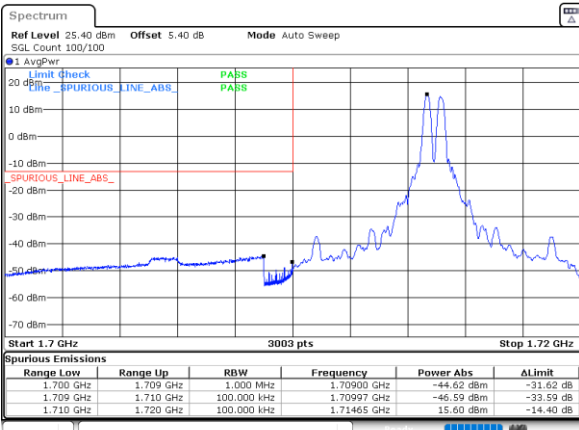
Date: 25_SEP.2023 13:54:51

Highest Band Edge / 1RB0 and 1RBMAX



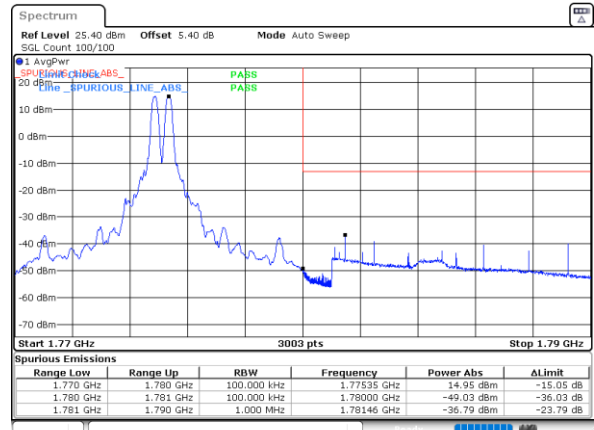
Date: 25_SEP.2023 14:39:47

Lowest Band Edge / 1RBMAX and 1RB0



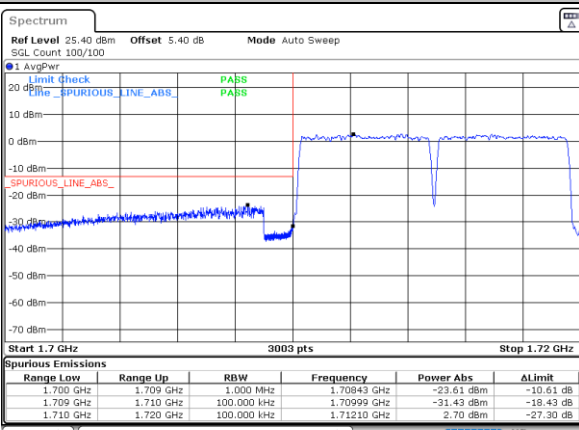
Date: 25_SEP.2023 14:03:47

Highest Band Edge / 1RBMAX and 1RB0



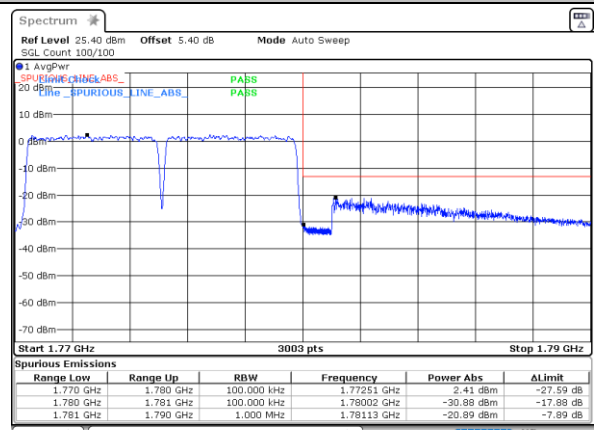
Date: 25_SEP.2023 14:41:15

Lowest Band Edge / Full RB



Date: 25_SEP.2023 13:53:04

Highest Band Edge / Full RB



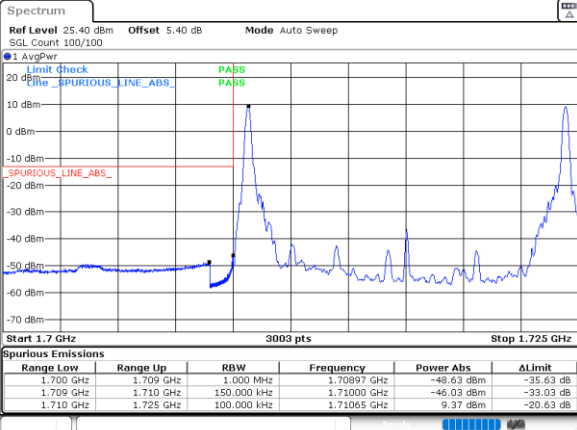
Date: 25_SEP.2023 14:31:53



LTE Band 66B / 5MHz+10MHz

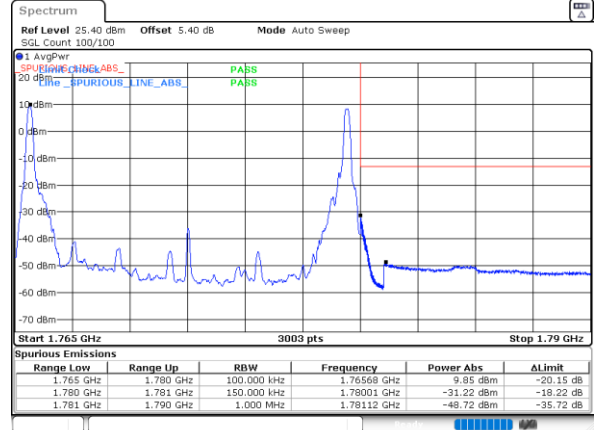
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



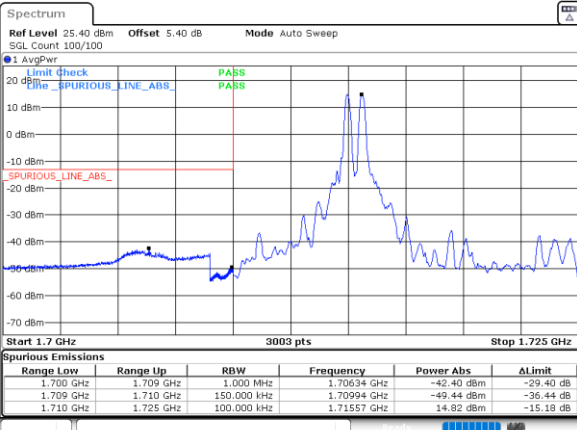
Date: 25_SEP.2023 14:54:09

Highest Band Edge / 1RB0 and 1RBMAX



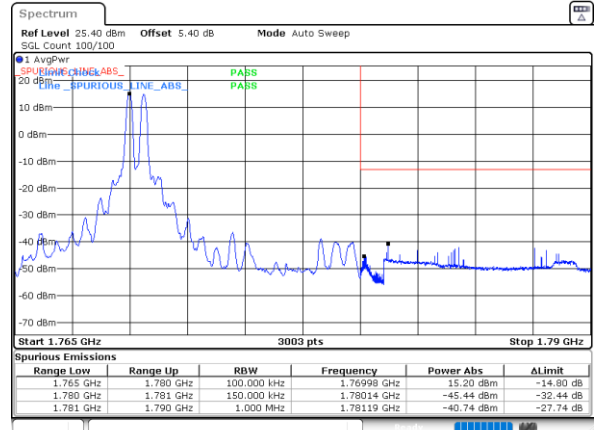
Date: 25_SEP.2023 15:14:30

Lowest Band Edge / 1RBMAX and 1RB0



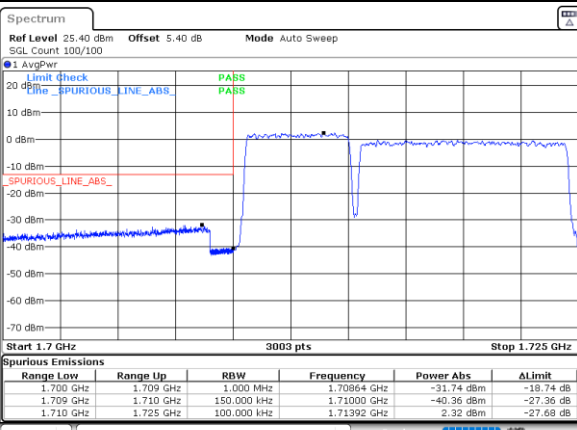
Date: 25_SEP.2023 15:01:25

Highest Band Edge / 1RBMAX and 1RB0



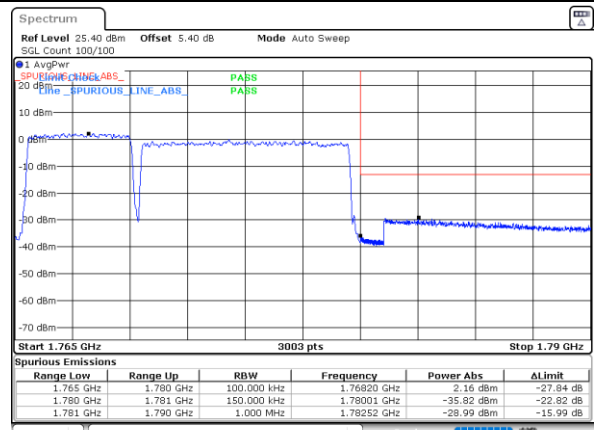
Date: 25_SEP.2023 15:15:58

Lowest Band Edge / Full RB



Date: 25_SEP.2023 14:52:42

Highest Band Edge / Full RB



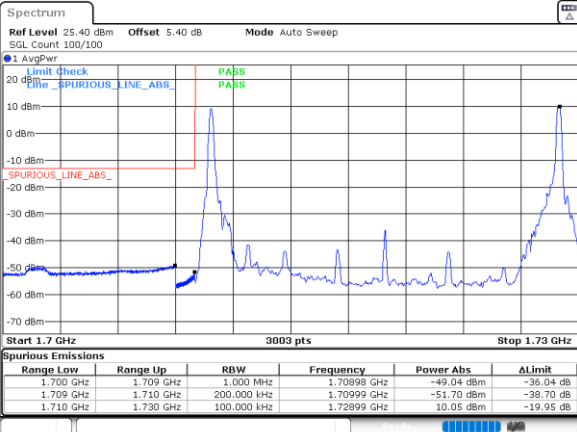
Date: 25_SEP.2023 15:07:16



LTE Band 66B / 5MHz+15MHz

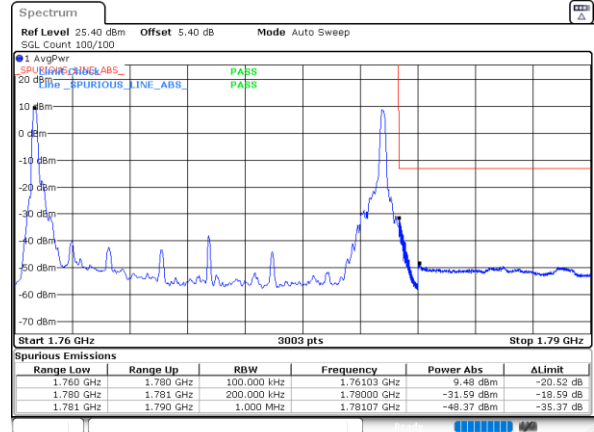
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



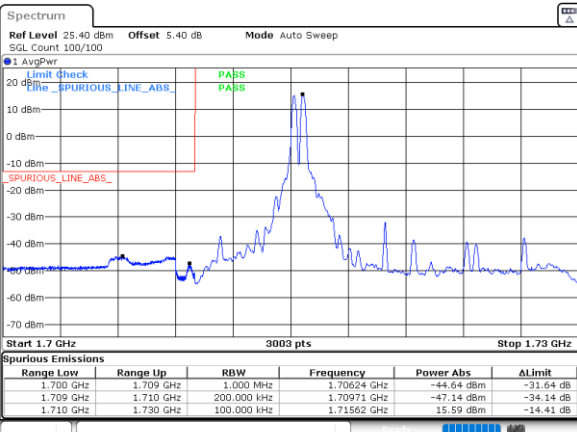
Date: 25_SEP.2023 16:07:43

Highest Band Edge / 1RB0 and 1RBMAX



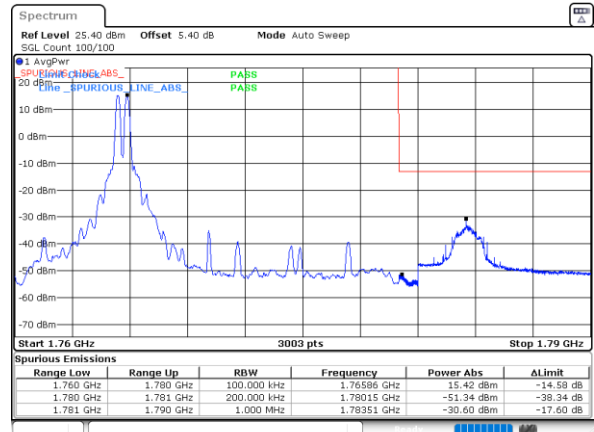
Date: 25_SEP.2023 16:58:42

Lowest Band Edge / 1RBMAX and 1RB0



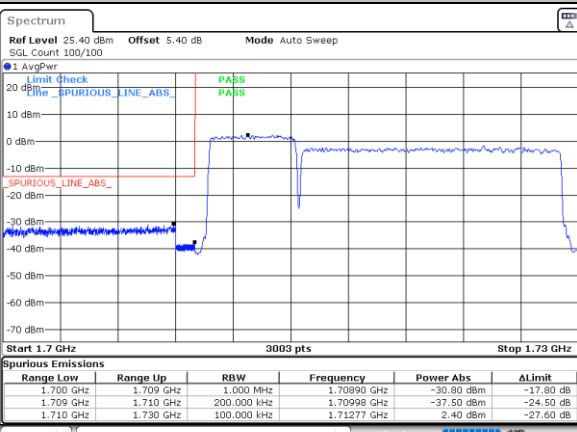
Date: 25_SEP.2023 16:15:01

Highest Band Edge / 1RBMAX and 1RB0



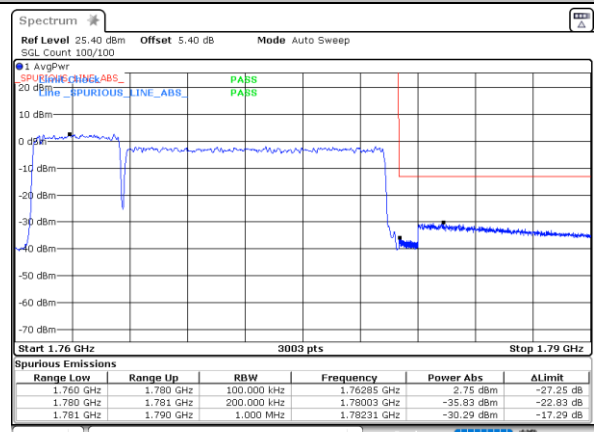
Date: 25_SEP.2023 17:00:09

Lowest Band Edge / Full RB



Date: 25_SEP.2023 16:06:15

Highest Band Edge / Full RB



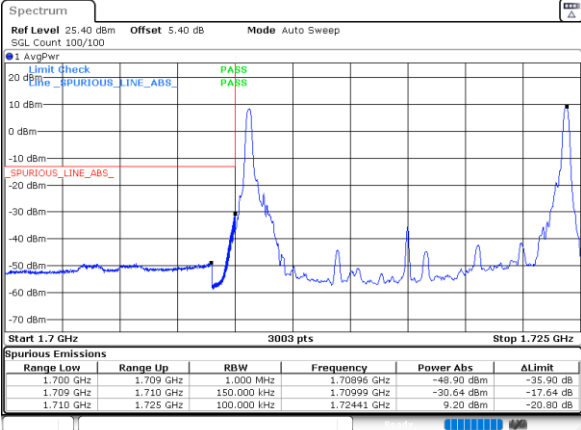
Date: 25_SEP.2023 16:51:28



LTE Band 66B / 10MHz+5MHz

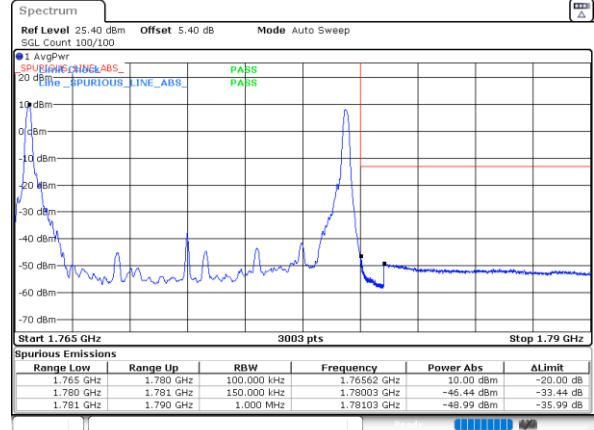
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



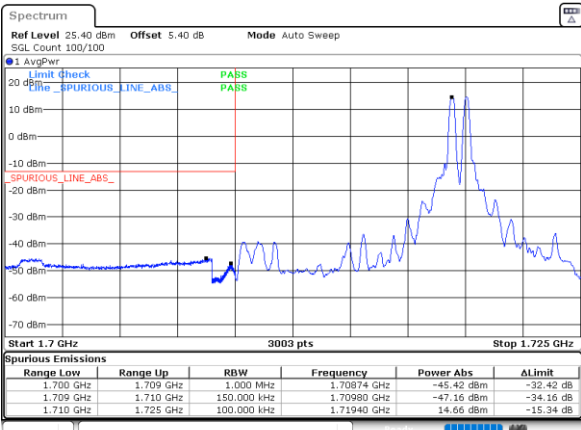
Date: 25_SEP.2023 15:26:59

Highest Band Edge / 1RB0 and 1RBMAX



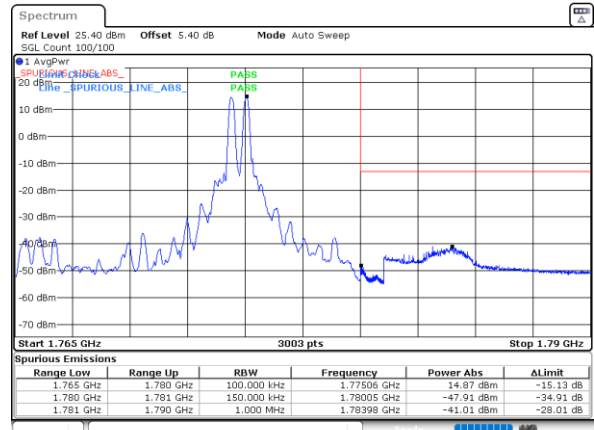
Date: 25_SEP.2023 15:52:16

Lowest Band Edge / 1RBMAX and 1RB0



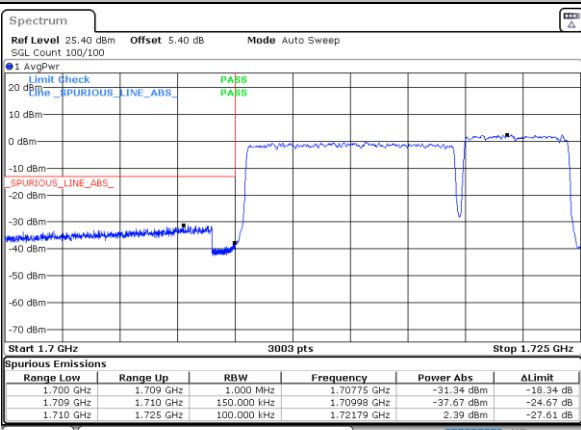
Date: 25_SEP.2023 15:34:17

Highest Band Edge / 1RBMAX and 1RB0



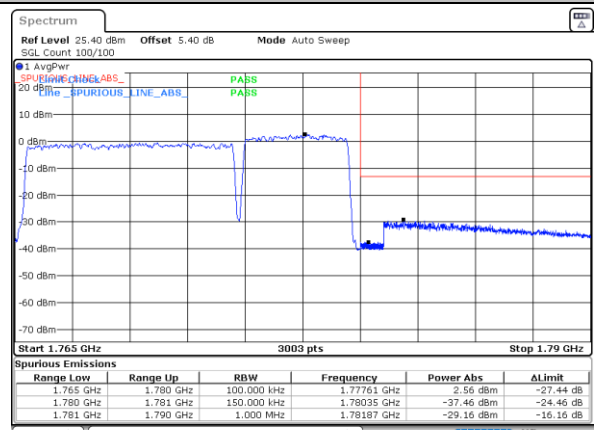
Date: 25_SEP.2023 15:53:43

Lowest Band Edge / Full RB



Date: 25_SEP.2023 15:25:31

Highest Band Edge / Full RB



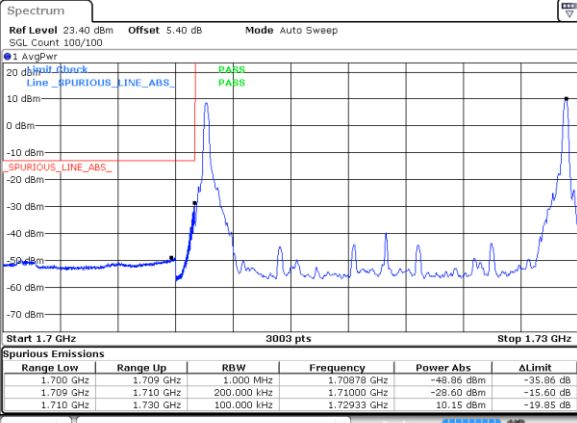
Date: 25_SEP.2023 15:45:01



LTE Band 66B / 10MHz+10MHz

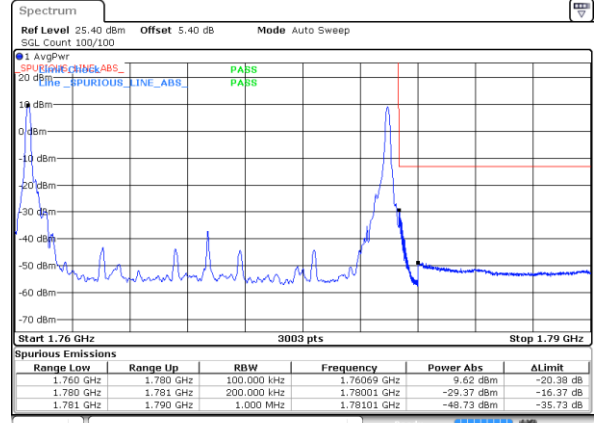
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



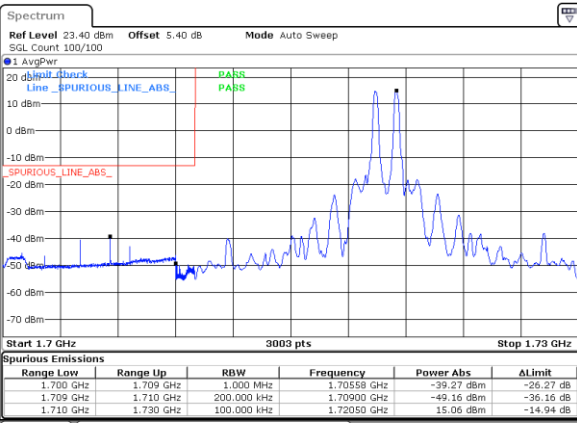
Date: 26 SEP 2023 18:01:15

Highest Band Edge / 1RB0 and 1RBMAX



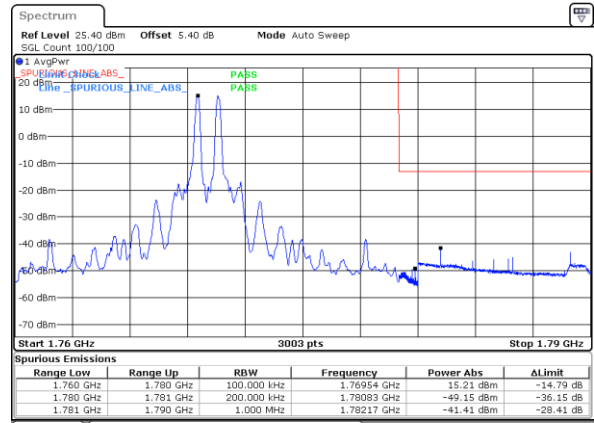
Date: 26 SEP 2023 18:20:48

Lowest Band Edge / 1RBMAX and 1RB0



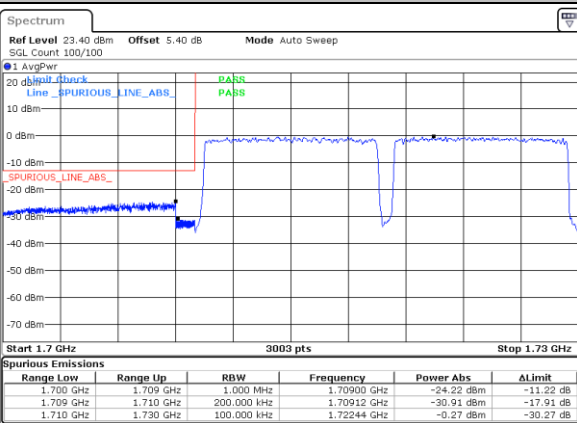
Date: 26 SEP 2023 18:05:37

Highest Band Edge / 1RBMAX and 1RB0



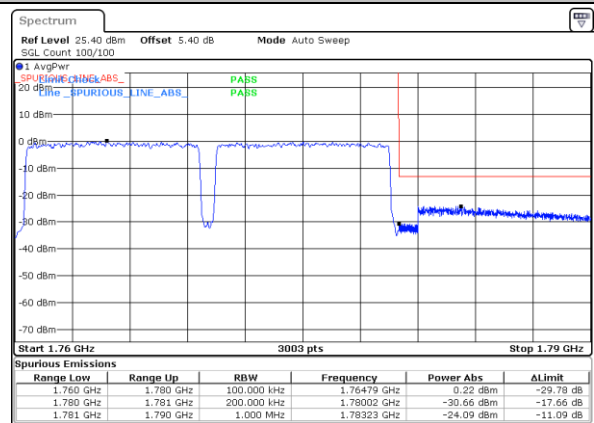
Date: 26 SEP 2023 18:16:26

Lowest Band Edge / Full RB



Date: 26 SEP 2023 17:56:53

Highest Band Edge / Full RB



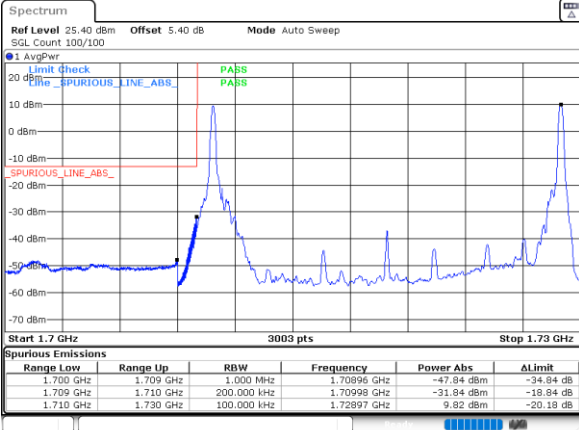
Date: 26 SEP 2023 18:25:09



LTE Band 66B / 15MHz+5MHz

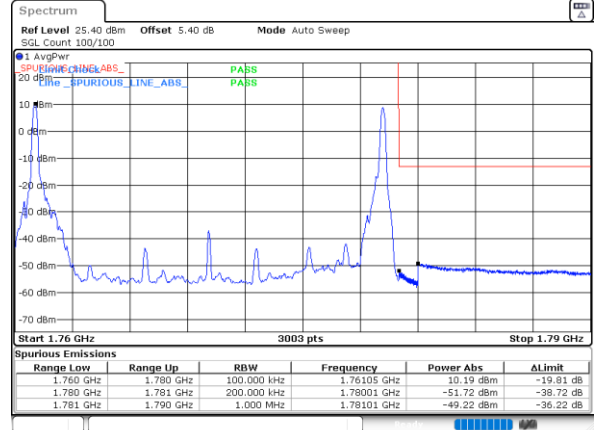
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



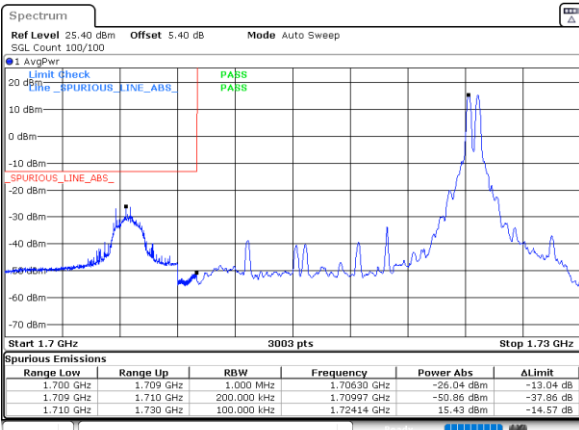
Date: 25_SEP.2023 17:08:59

Highest Band Edge / 1RB0 and 1RBMAX



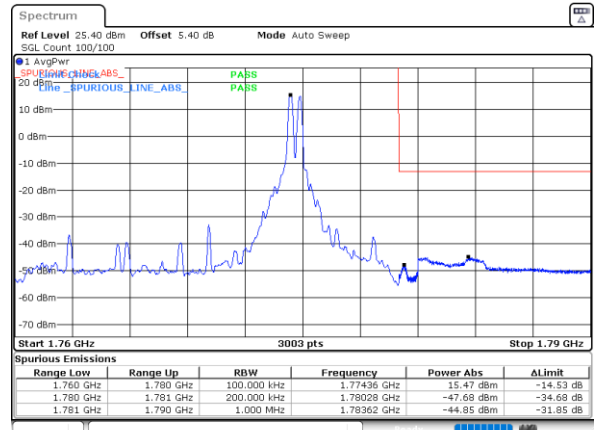
Date: 25_SEP.2023 17:26:14

Lowest Band Edge / 1RBMAX and 1RB0



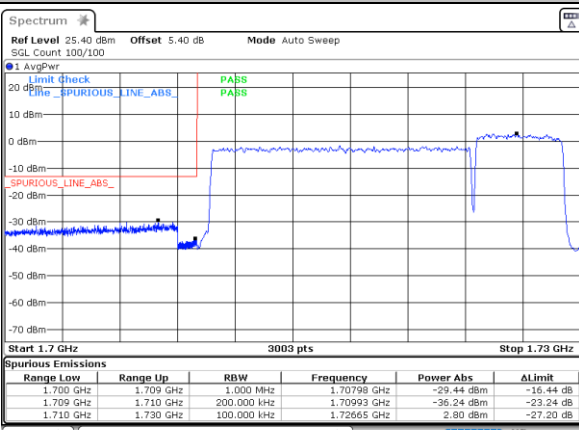
Date: 25_SEP.2023 17:16:13

Highest Band Edge / 1RBMAX and 1RB0



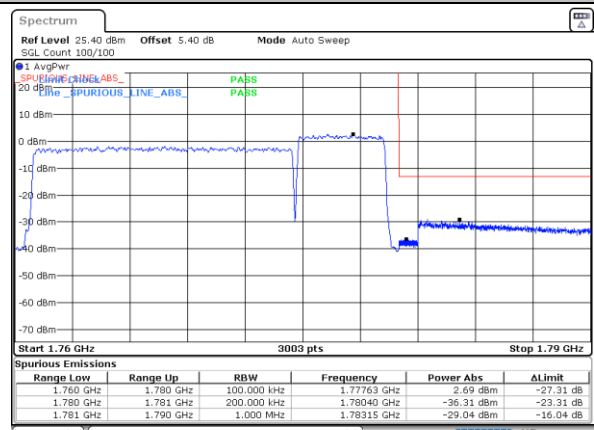
Date: 25_SEP.2023 17:27:41

Lowest Band Edge / Full RB



Date: 25_SEP.2023 17:07:32

Highest Band Edge / Full RB

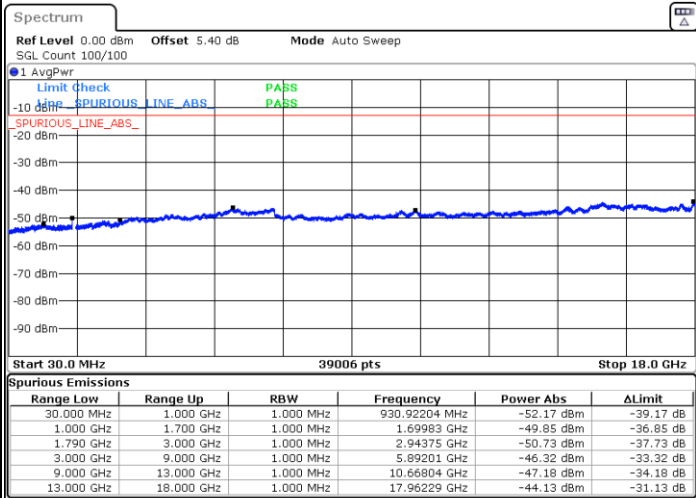


Date: 25_SEP.2023 17:19:00



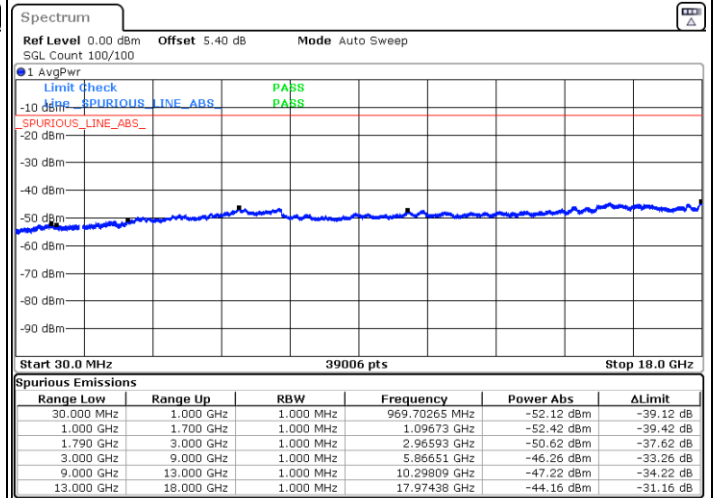
Conducted Spurious Emission

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



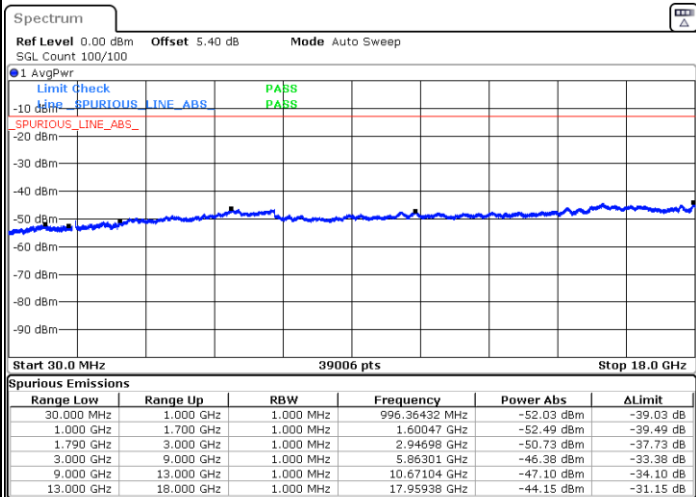
Date: 25.SEP.2023 17:32:19

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



Date: 25.SEP.2023 18:48:12

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

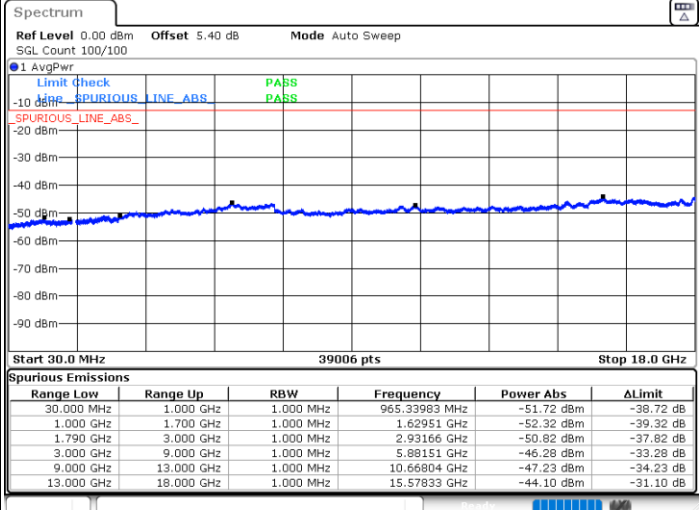
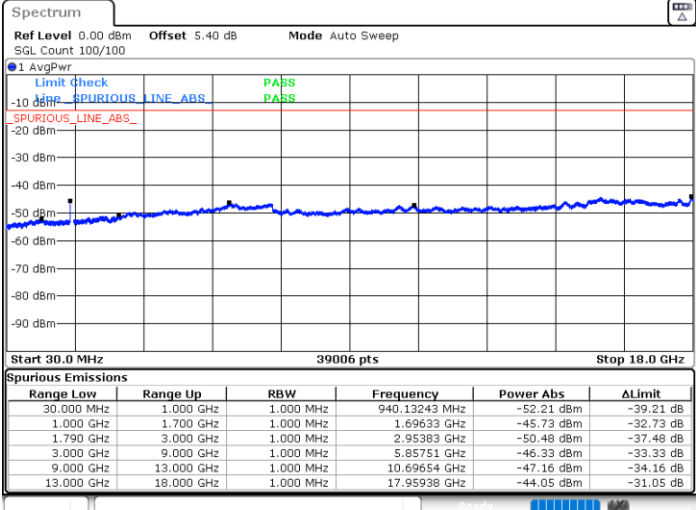


Date: 25.SEP.2023 18:49:45



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

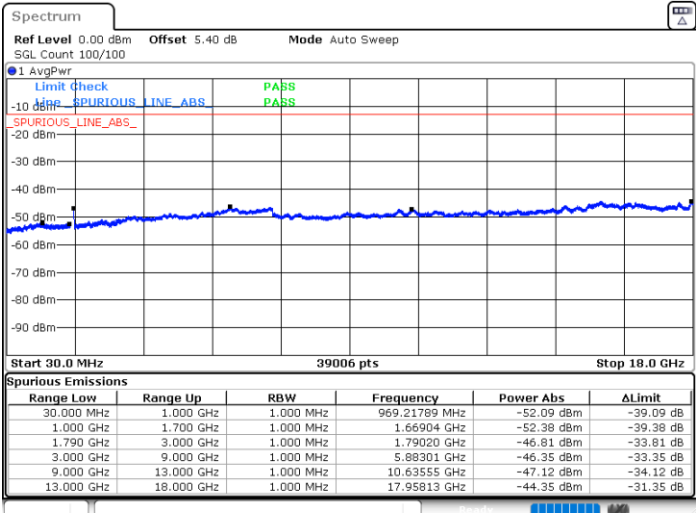
LTE Band 66B / 5MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 25.SEP.2023 18:51:19

Date: 25.SEP.2023 18:53:36

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

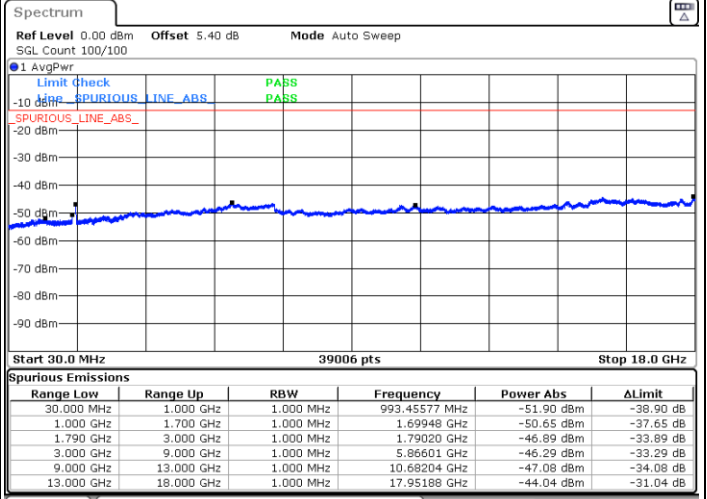
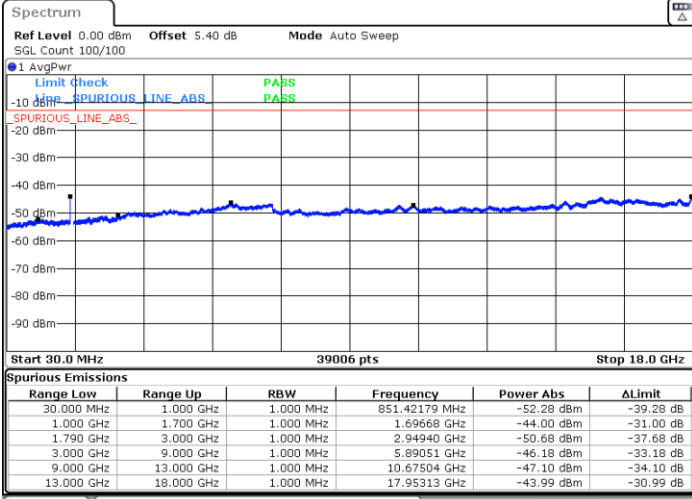


Date: 25.SEP.2023 18:55:09



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

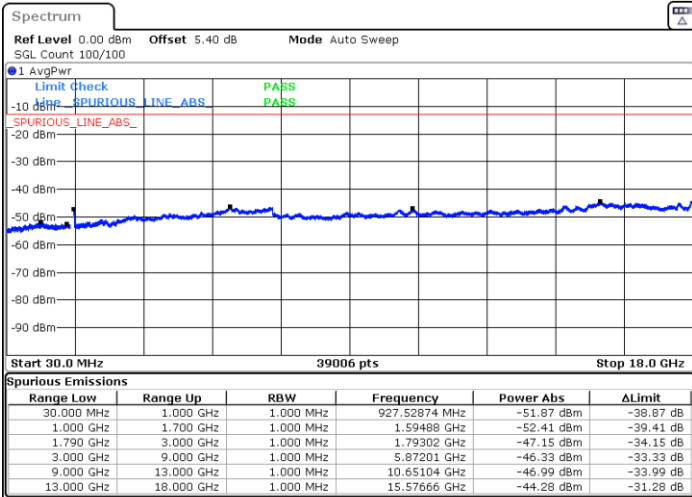
LTE Band 66B / 5MHz+15MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 25.SEP.2023 19:02:27

Date: 25.SEP.2023 19:11:10

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

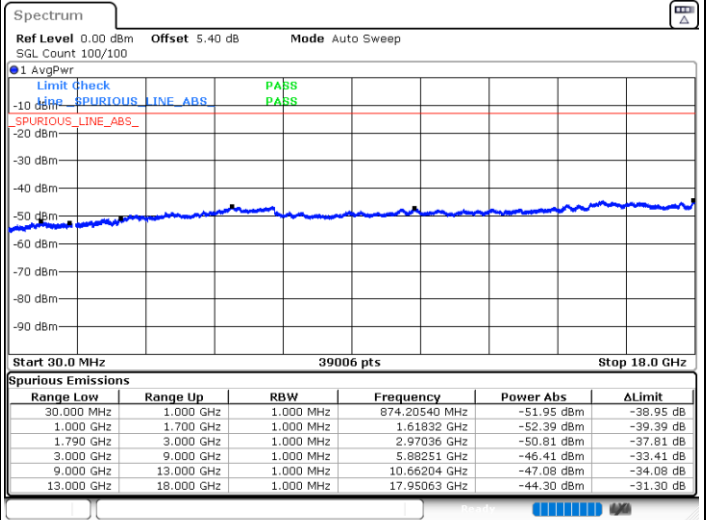
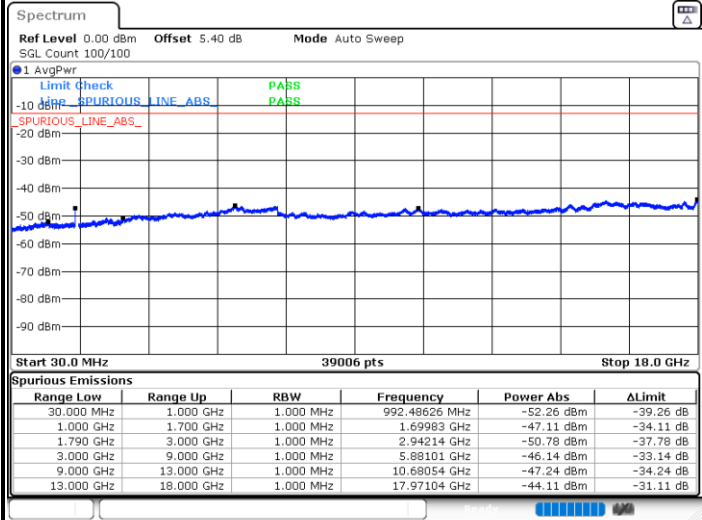


Date: 25.SEP.2023 19:12:39



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

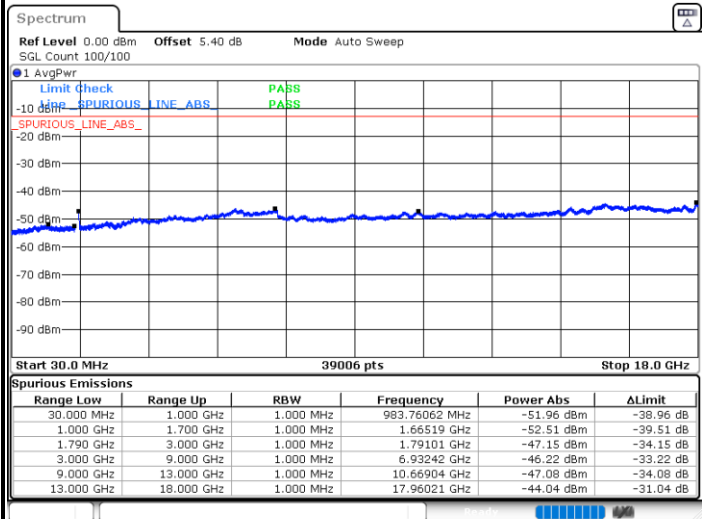
LTE Band 66B / 10MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 25.SEP.2023 18:56:44

Date: 25.SEP.2023 18:58:46

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

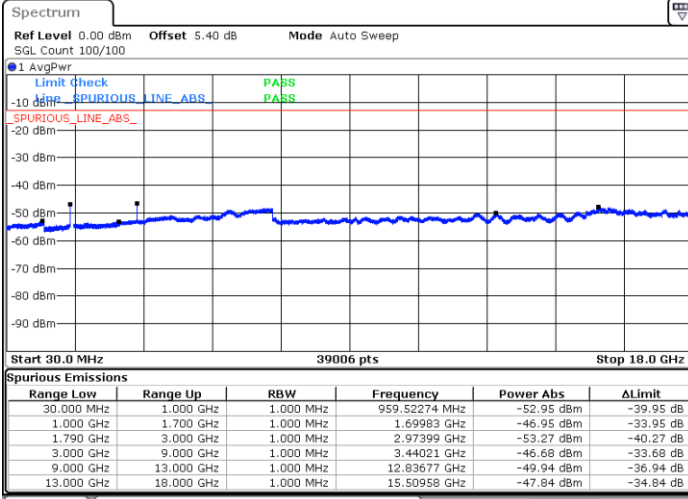


Date: 25.SEP.2023 19:00:19

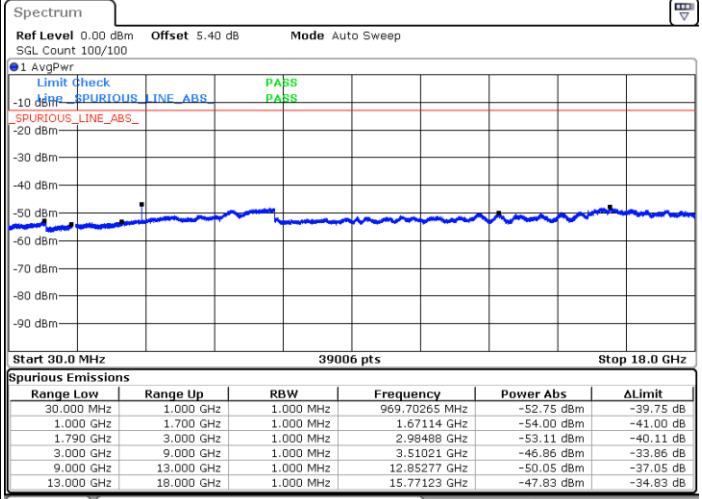


LTE Band 66B / 10MHz+10MHz QPSK Lowest Channel / 1RBMAX and 1RB0

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

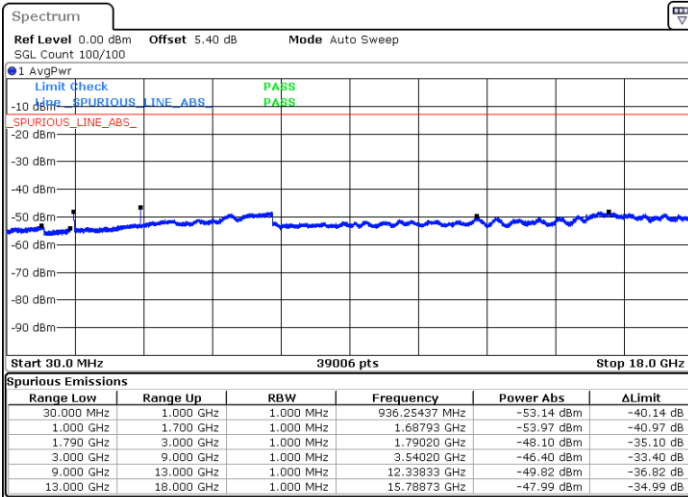


Date: 26 SEP 2023 18:07:04

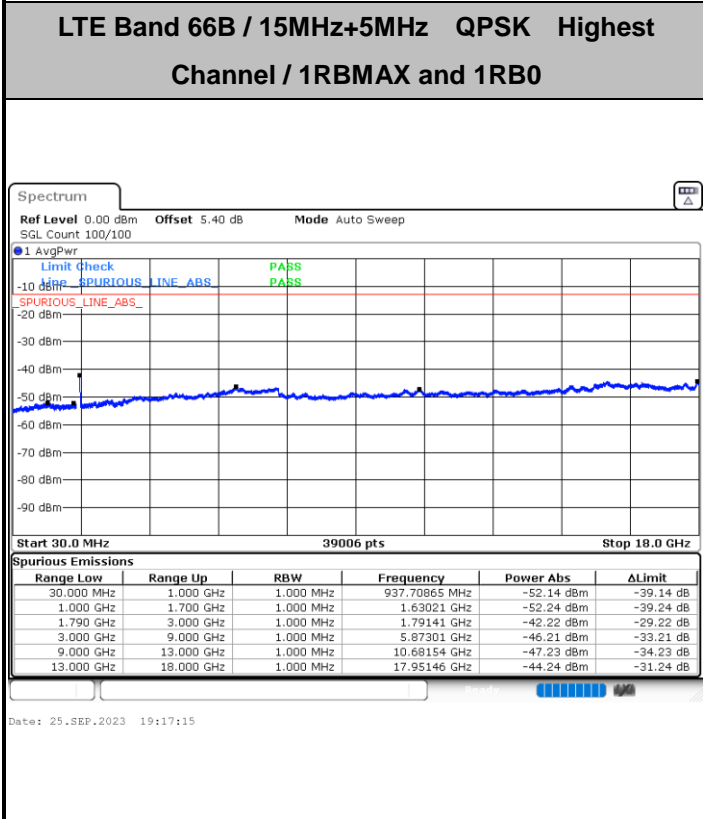
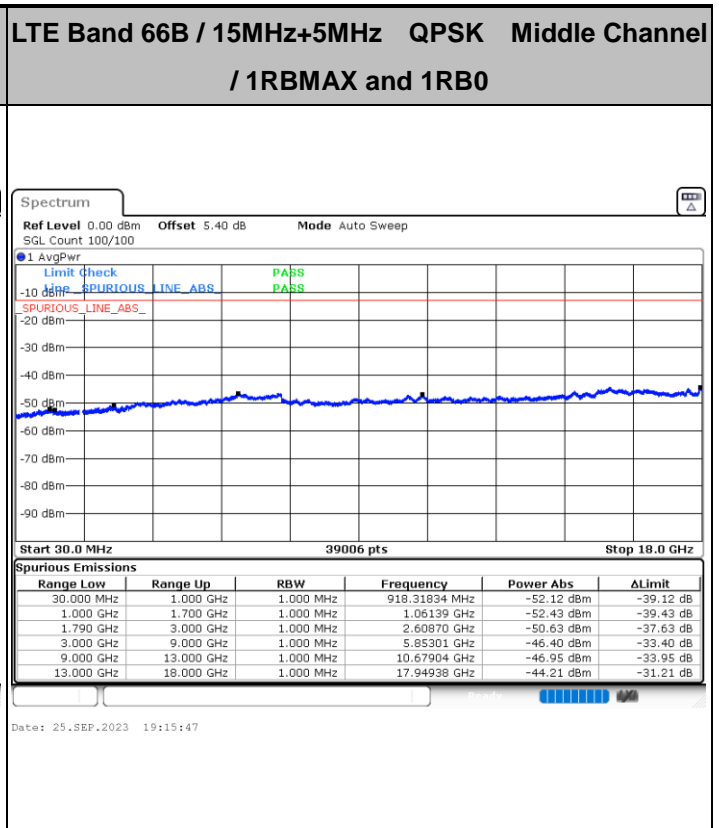
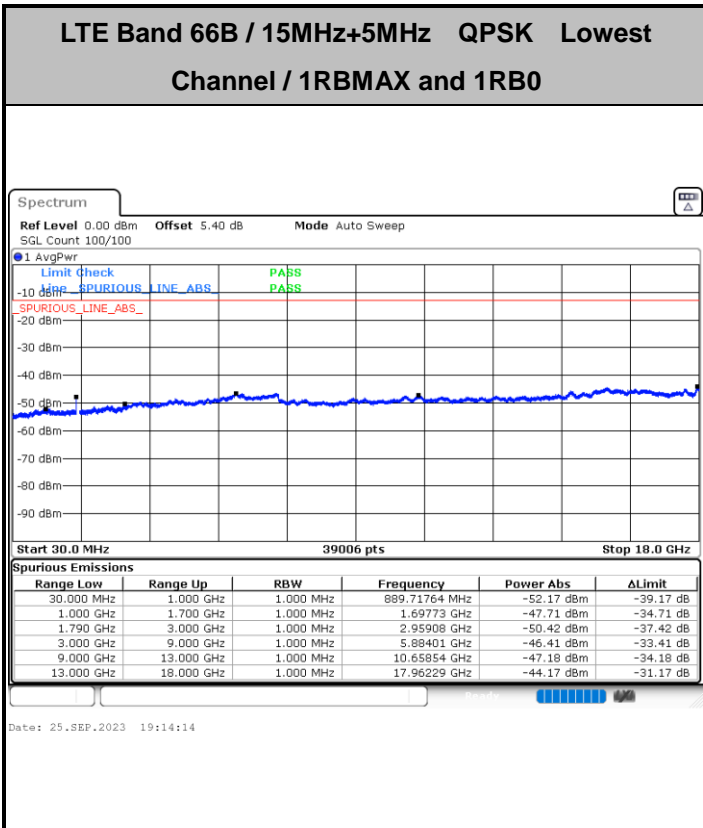


Date: 26 SEP 2023 18:08:37

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



Date: 26 SEP 2023 18:12:06





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 =3.91 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 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	5MHz+20MHz	5MHz+20MHz
Middle CH	25.03	24.93
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	25.38	25.33
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	30.03	29.91
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	25.33	25.28
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.69	30.81
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	34.97	34.90
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	25.03	25.03
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	29.97	29.85
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	34.97	34.90
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.96	39.88



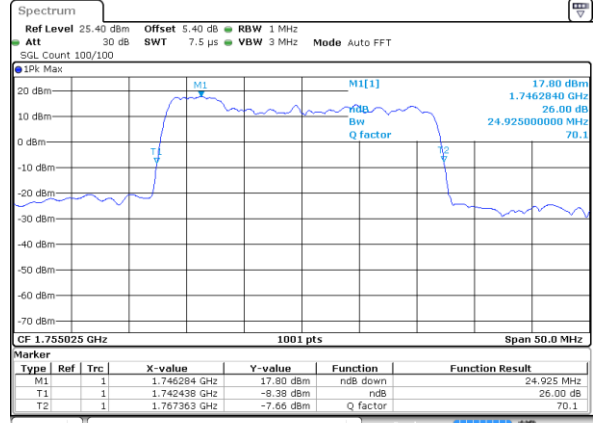
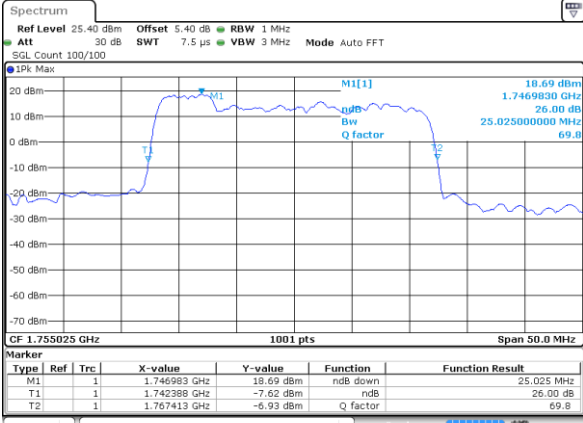
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 26 SEP 2023 19:31:19

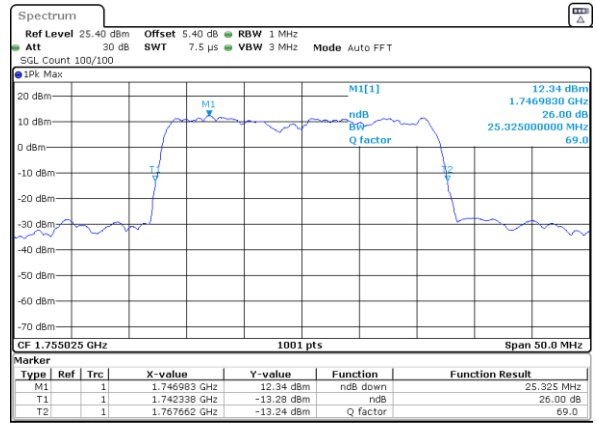
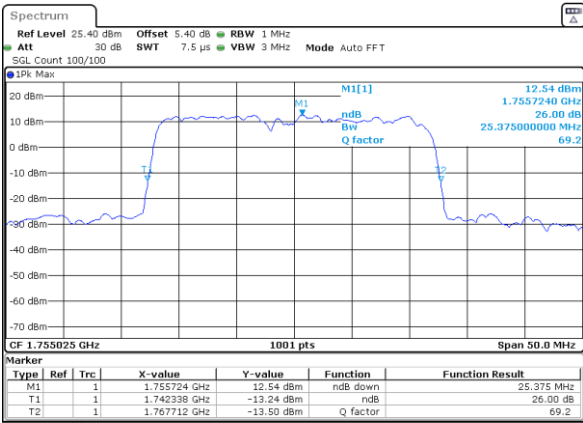
Date: 26 SEP 2023 19:31:47

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 26 SEP 2023 20:36:29

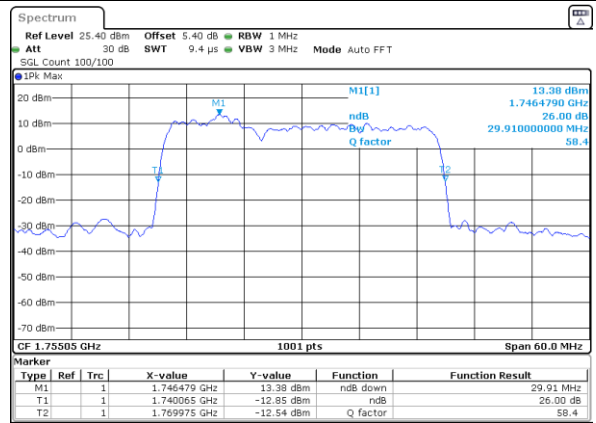
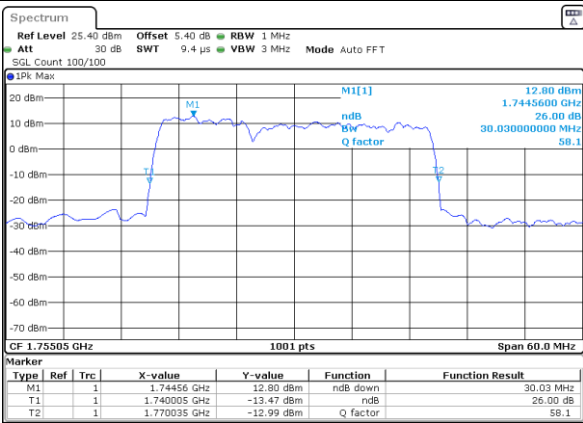
Date: 26 SEP 2023 20:36:57

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 26 SEP 2023 22:14:06

Date: 26 SEP 2023 22:14:33



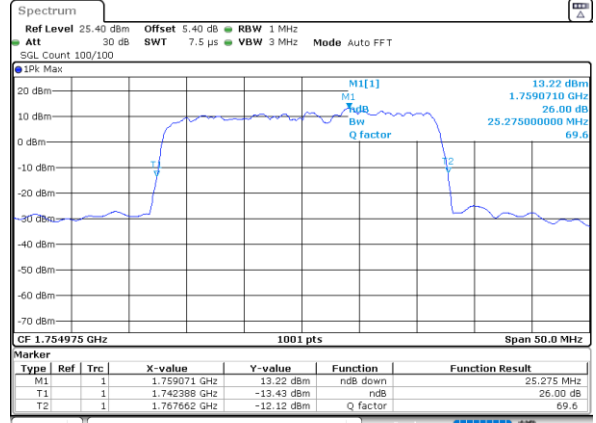
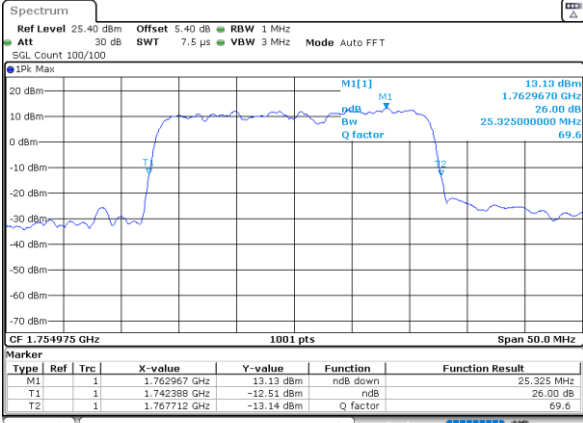
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz



Date: 26_SEP.2023 21:26:13

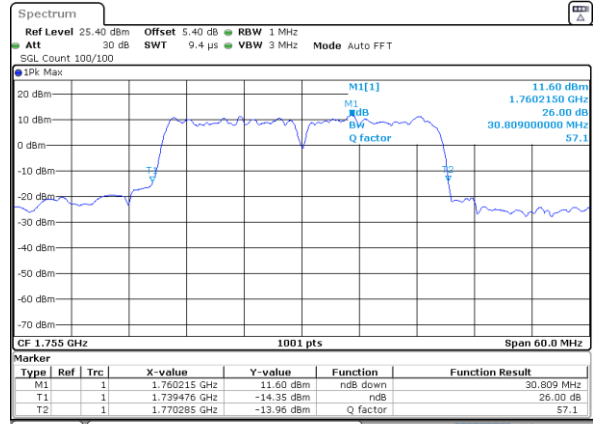
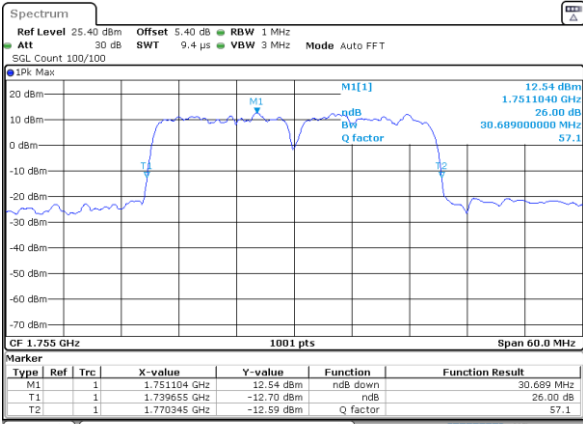
Date: 26_SEP.2023 21:26:41

QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz



Date: 26_SEP.2023 23:10:29

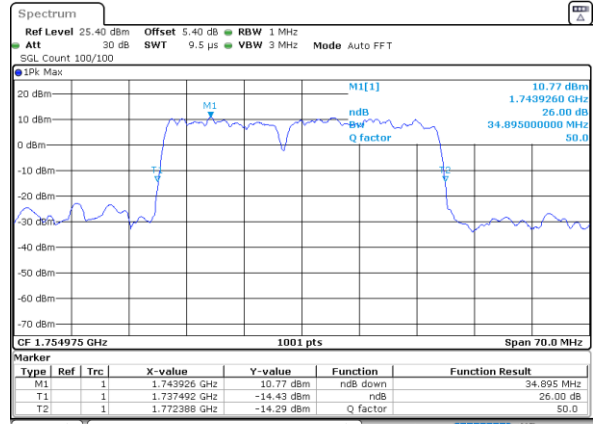
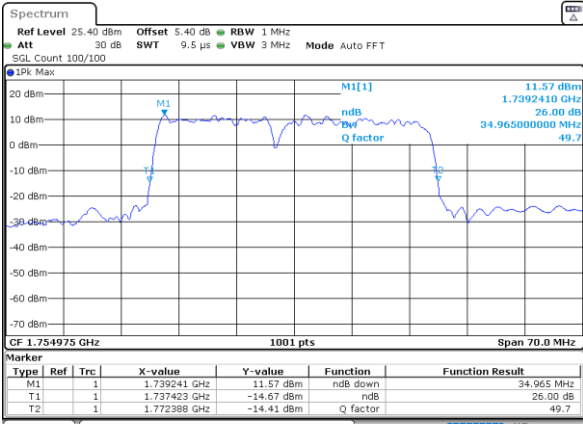
Date: 26_SEP.2023 23:10:56

QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 26_SEP.2023 23:16:06

Date: 26_SEP.2023 23:17:12



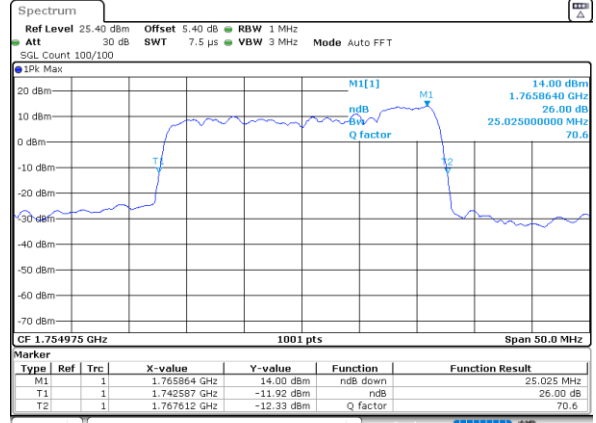
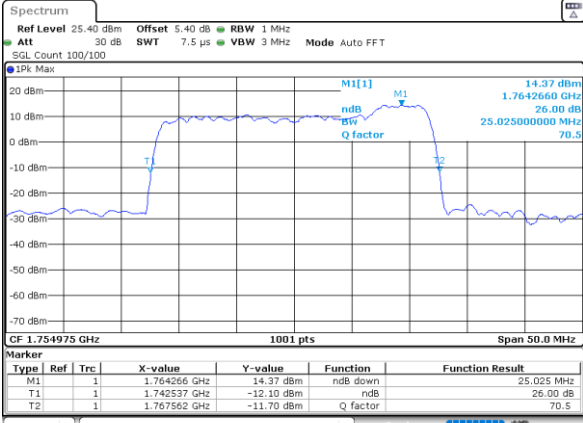
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz



Date: 27_SEP.2023 00:57:48

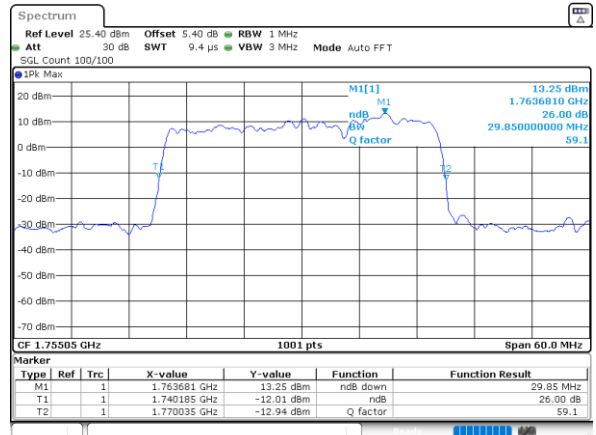
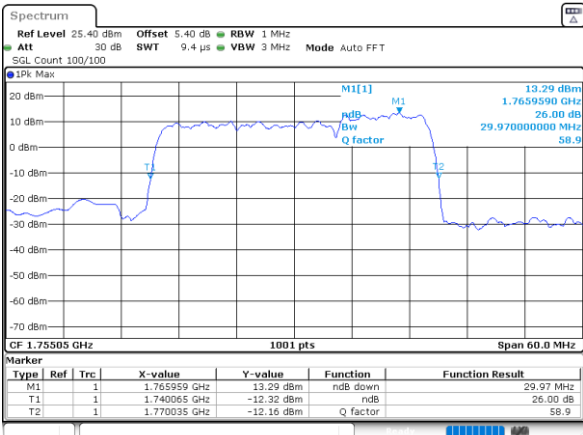
Date: 27_SEP.2023 00:59:14

QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz



Date: 26_SEP.2023 22:40:35

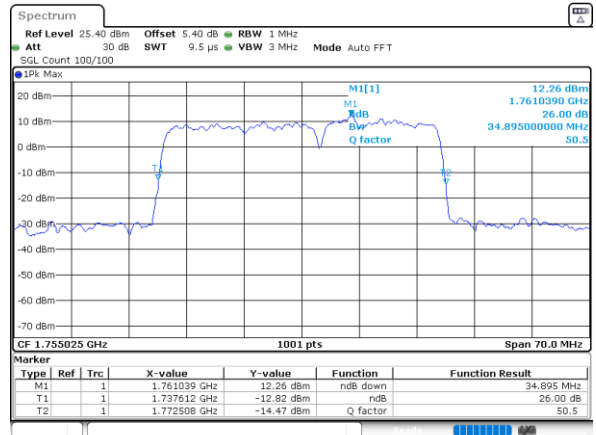
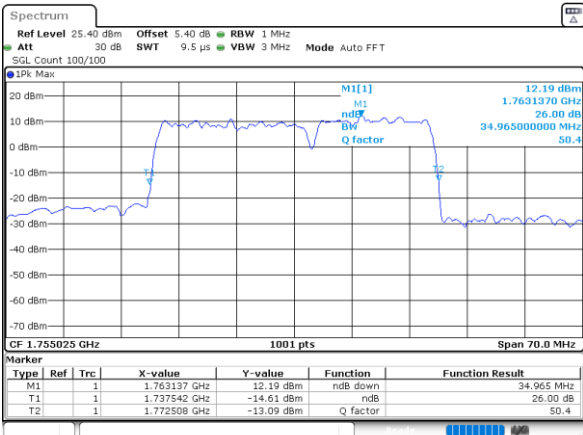
Date: 26_SEP.2023 22:41:03

QPSK

16QAM

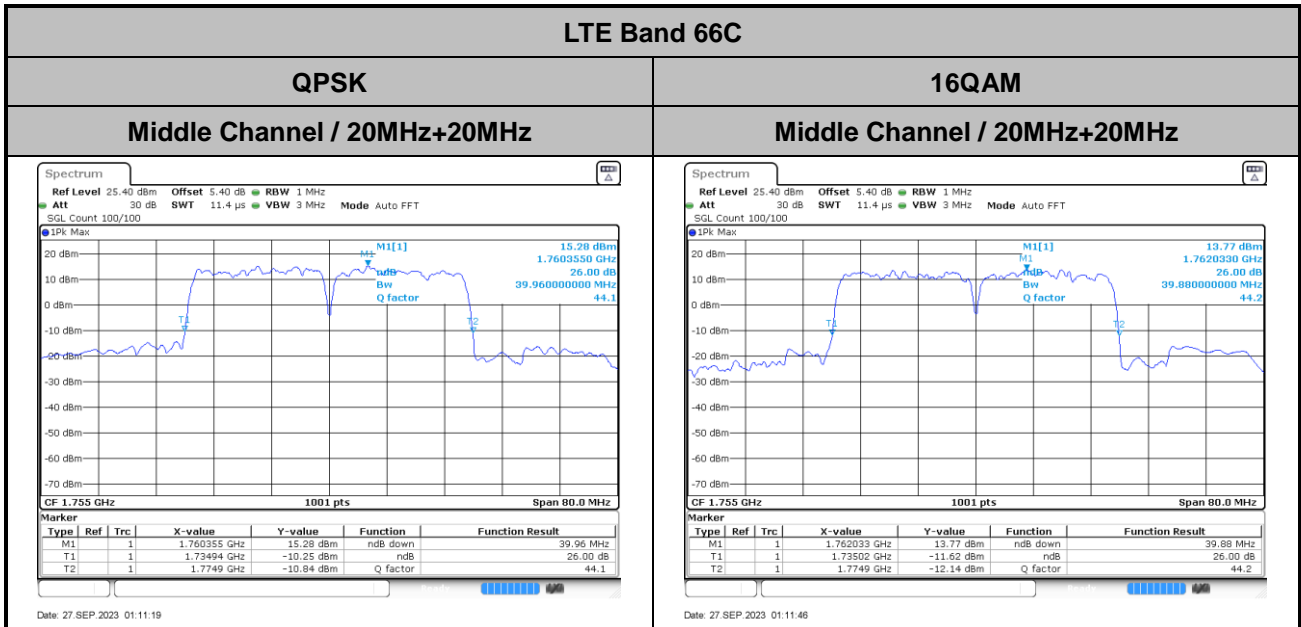
Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 26_SEP.2023 23:57:39

Date: 26_SEP.2023 23:58:07





Occupied Bandwidth

Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.33	23.28
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	23.43	23.48
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	28.17	27.93
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	23.53	23.38
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	28.65	28.59
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	32.80	32.73
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.28	23.28
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	28.11	28.11
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	32.73	32.87
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.72	37.80



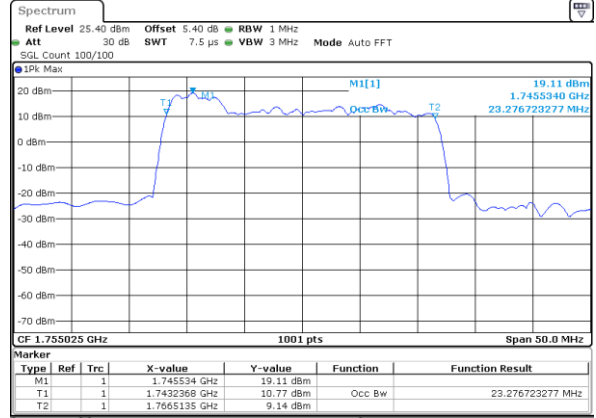
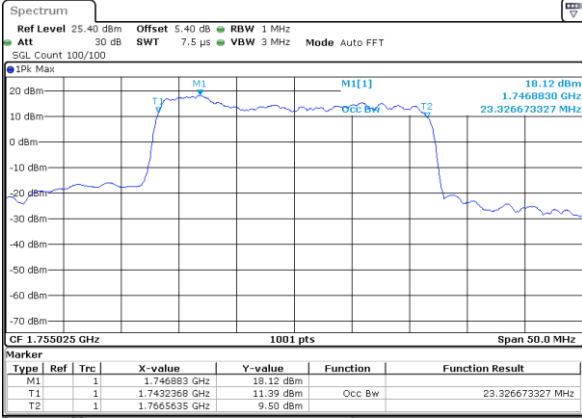
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 26 SEP 2023 19:30:50

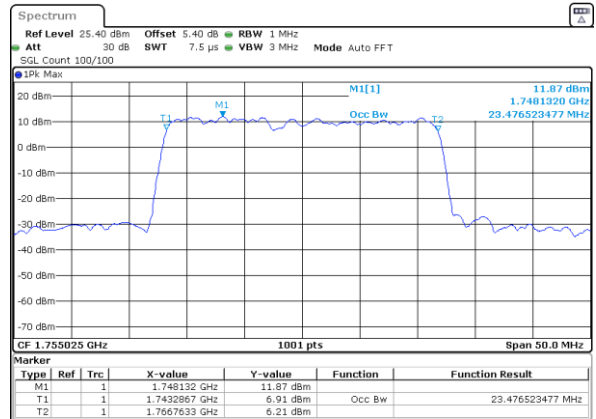
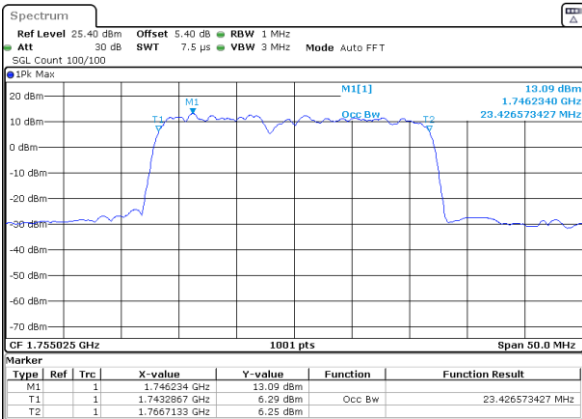
Date: 26 SEP 2023 19:32:14

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 26 SEP 2023 20:36:00

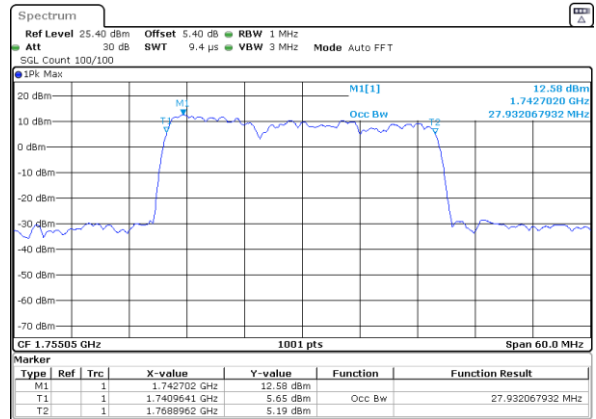
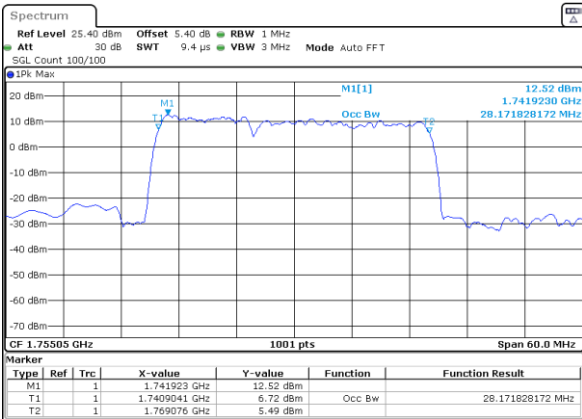
Date: 26 SEP 2023 20:37:25

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 26 SEP 2023 22:15:33

Date: 26 SEP 2023 22:15:01



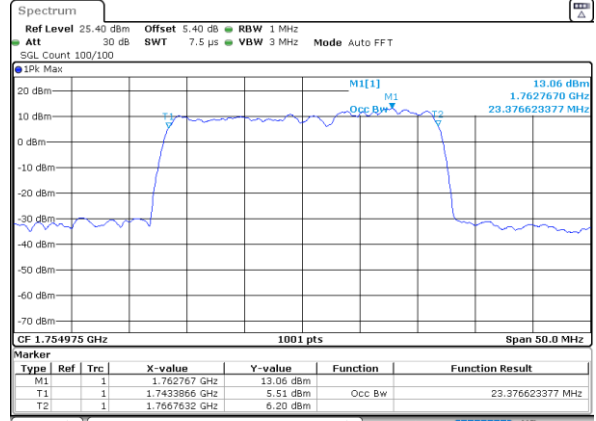
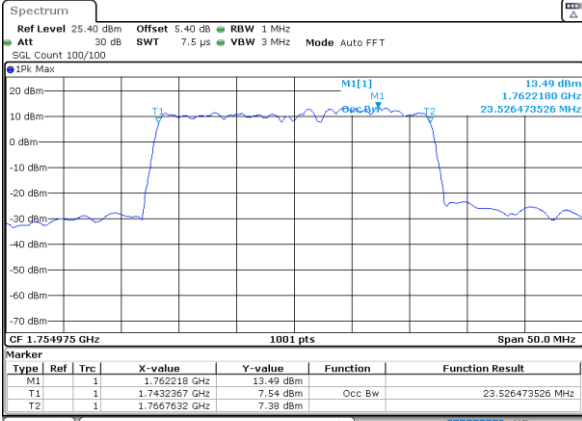
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz



Date: 26_SEP.2023 21:25:44

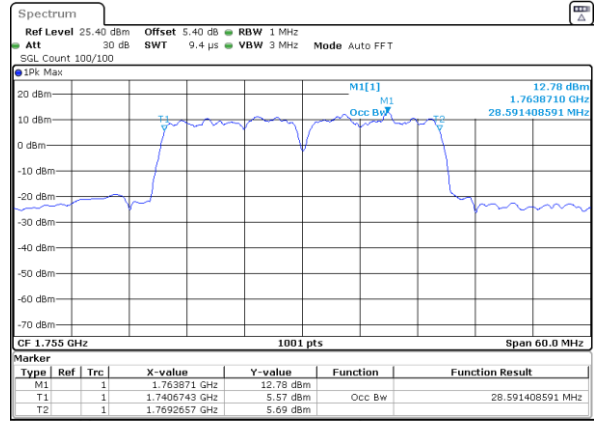
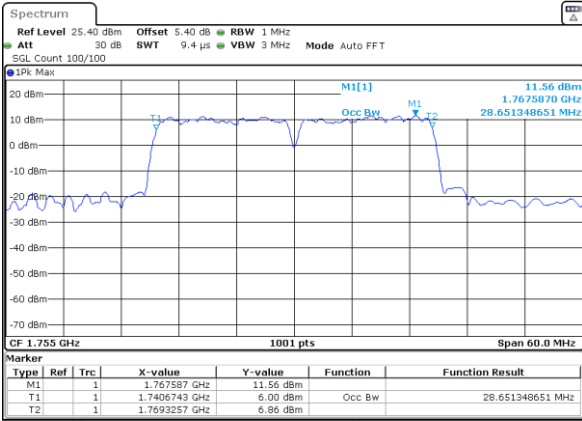
Date: 26_SEP.2023 21:27:09

QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz



Date: 26_SEP.2023 23:11:53

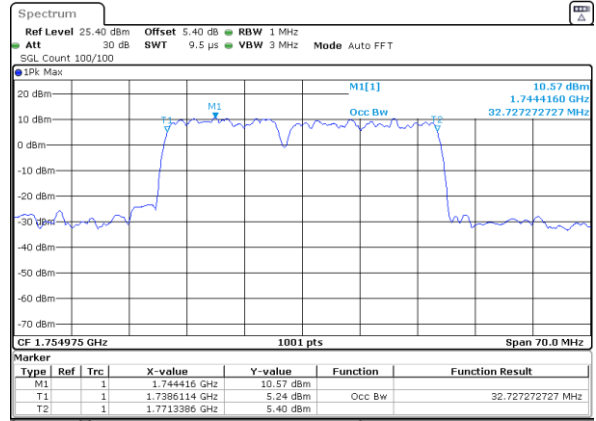
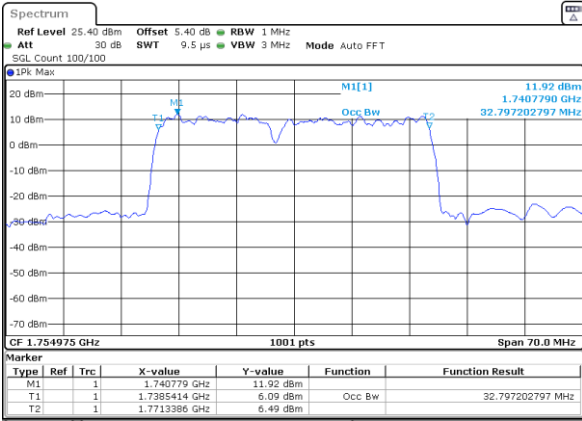
Date: 26_SEP.2023 23:11:24

QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 26_SEP.2023 23:16:34

Date: 26_SEP.2023 23:17:03



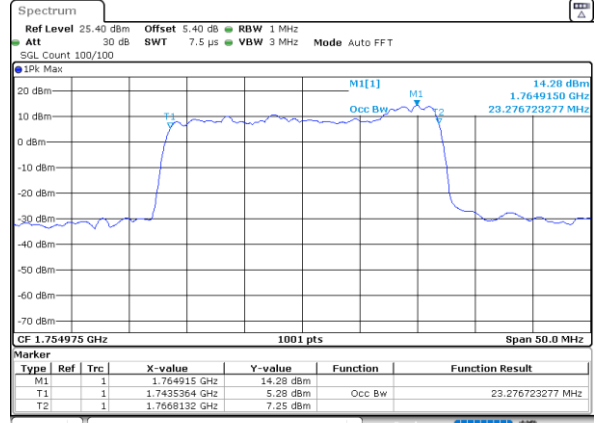
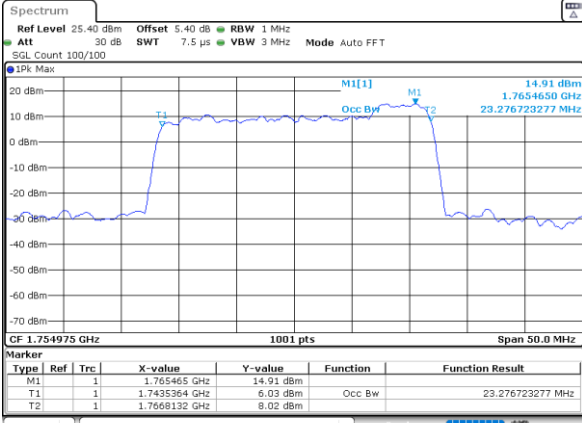
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz



Date: 27_SEP.2023 00:58:15

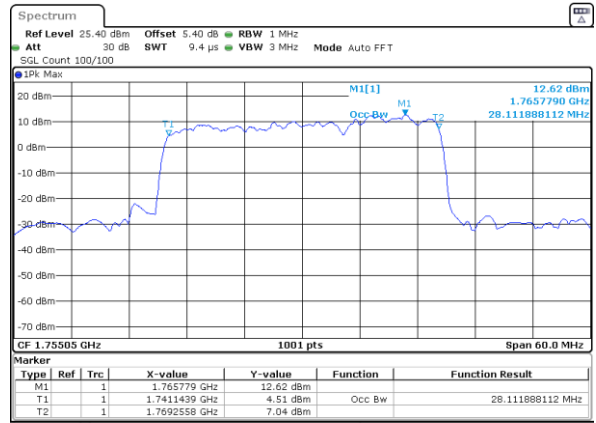
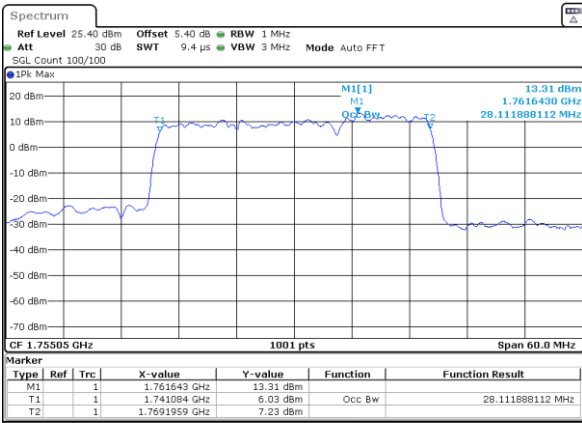
Date: 27_SEP.2023 00:58:45

QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz



Date: 26_SEP.2023 22:40:06

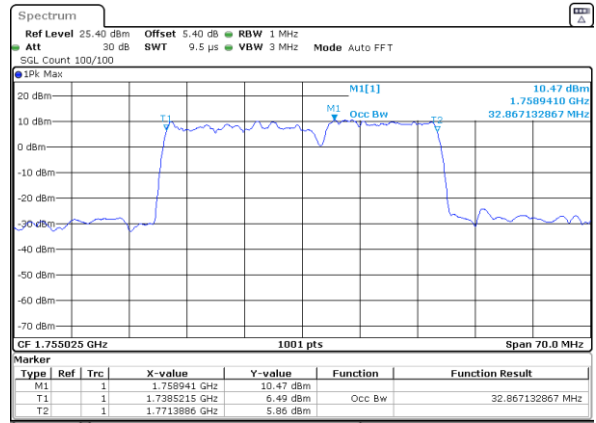
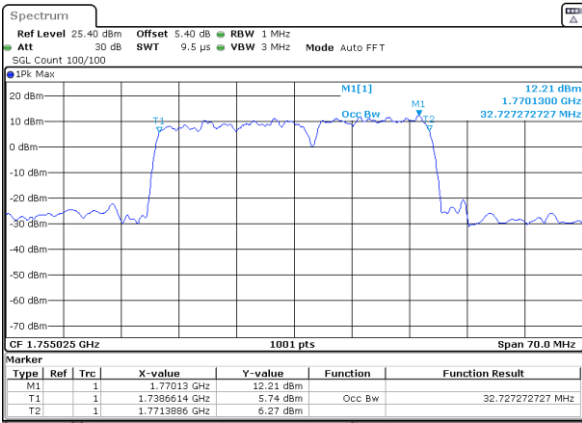
Date: 26_SEP.2023 22:41:31

QPSK

16QAM

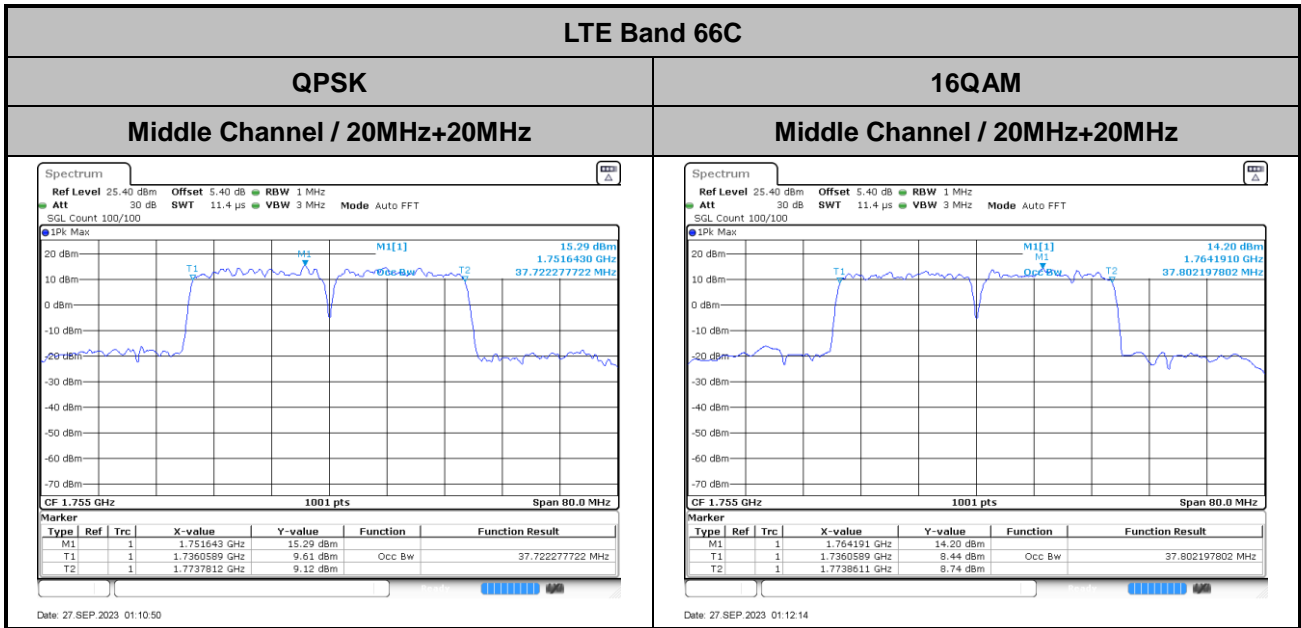
Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 26_SEP.2023 23:59:04

Date: 26_SEP.2023 23:58:35



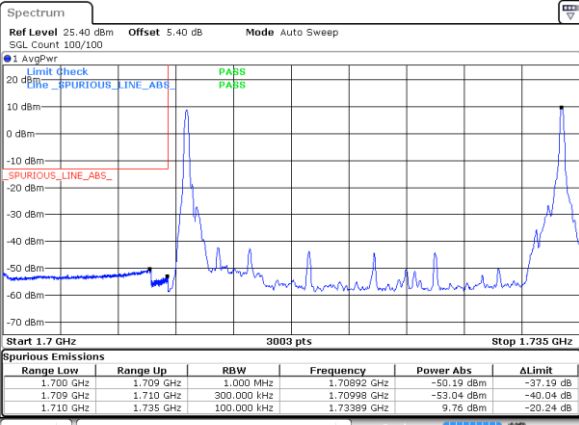


Conducted Band Edge

LTE Band 66C / 5MHz+20MHz

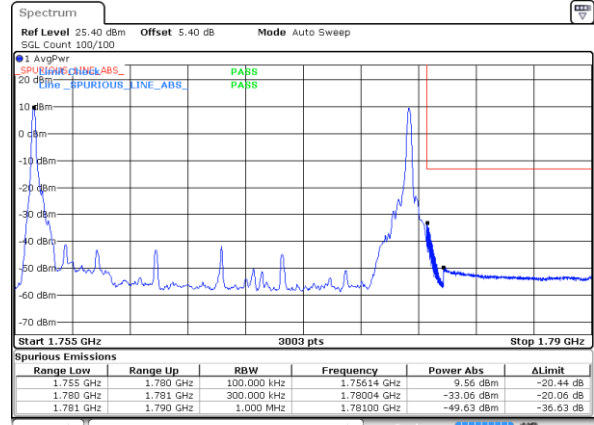
QPSK

Lowest Band Edge / 1RB0 and 1RB9



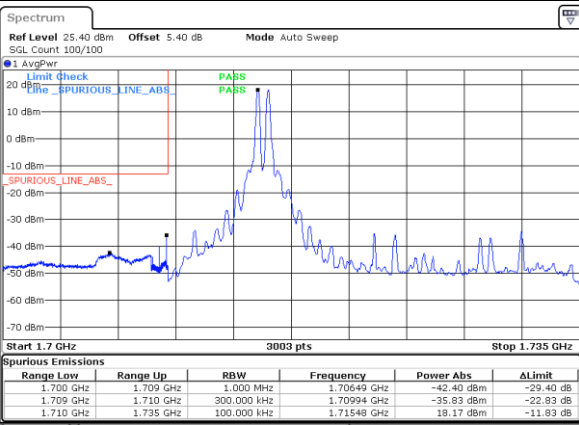
Date: 26 SEP 2023 19:04:15

Highest Band Edge / 1RB0 and 1RB9



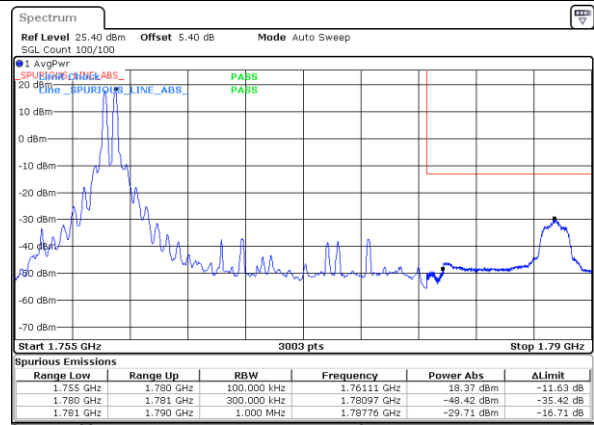
Date: 26 SEP 2023 19:16:52

Lowest Band Edge / 1RB24 and 1RB0



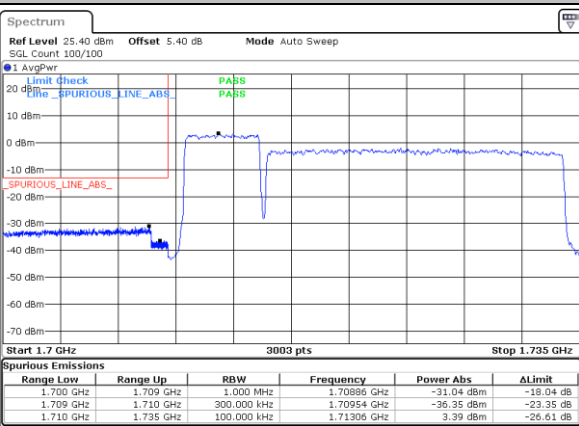
Date: 26 SEP 2023 19:05:23

Highest Band Edge / 1RB24 and 1RB0



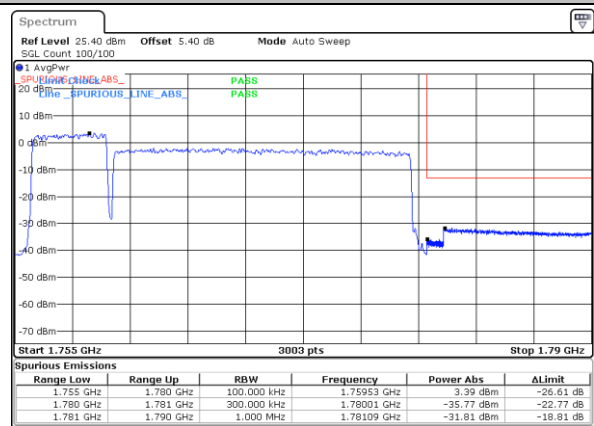
Date: 26 SEP 2023 19:24:30

Lowest Band Edge / Full RB



Date: 26 SEP 2023 18:58:36

Highest Band Edge / Full RB



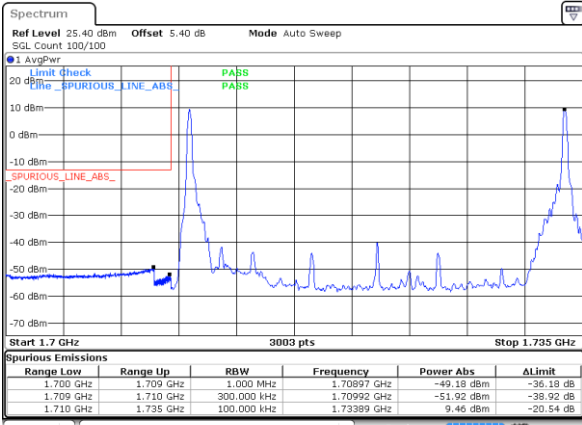
Date: 26 SEP 2023 19:25:39



LTE Band 66C / 5MHz+20MHz

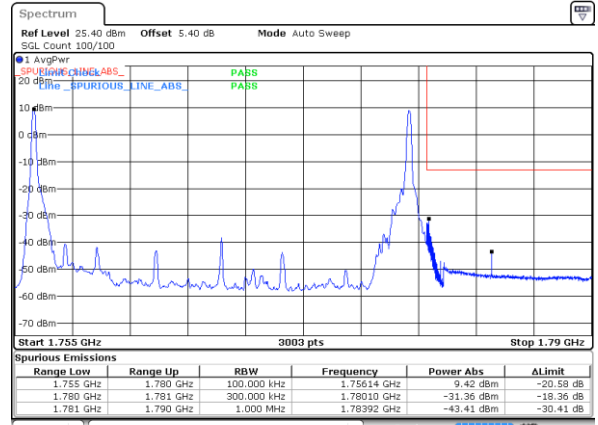
16QAM

Lowest Band Edge / 1RB0 and 1RB9



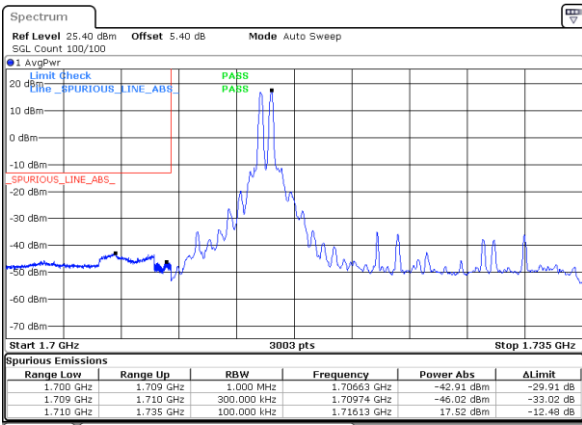
Date: 26 SEP 2023 19:03:08

Highest Band Edge / 1RB0 and 1RB9



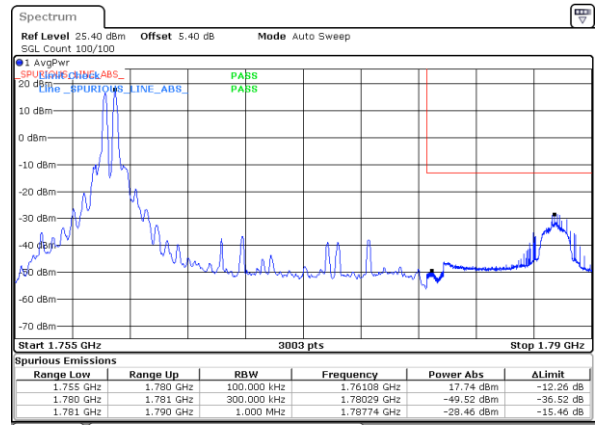
Date: 26 SEP 2023 19:19:59

Lowest Band Edge / 1RB24 and 1RB0



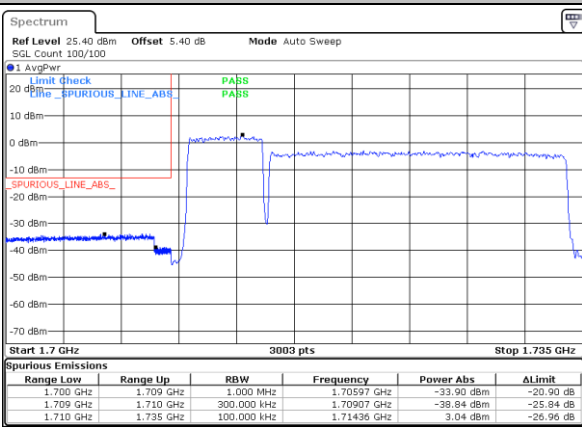
Date: 26 SEP 2023 19:06:31

Highest Band Edge / 1RB24 and 1RB0



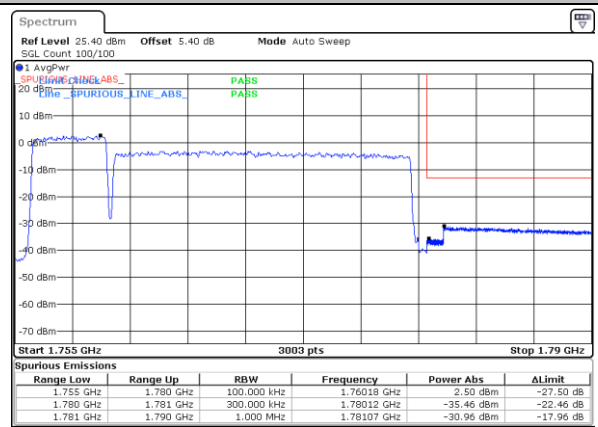
Date: 26 SEP 2023 19:23:23

Lowest Band Edge / Full RB



Date: 26 SEP 2023 18:59:43

Highest Band Edge / Full RB



Date: 26 SEP 2023 19:26:46

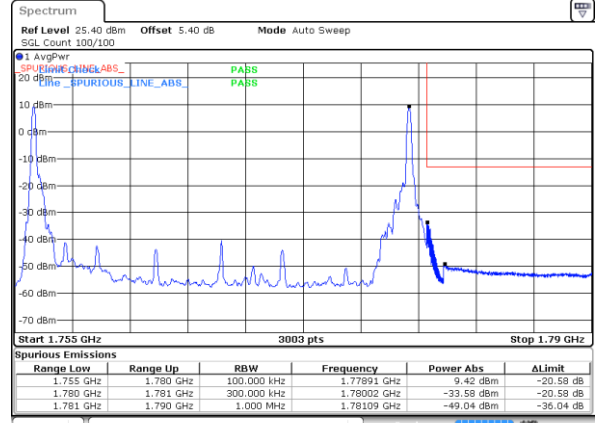
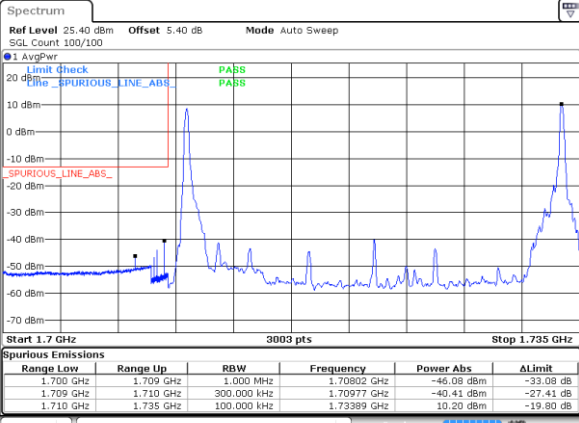


LTE Band 66C / 5MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

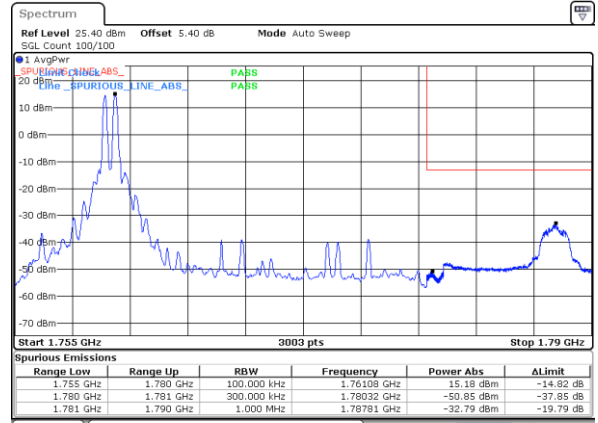
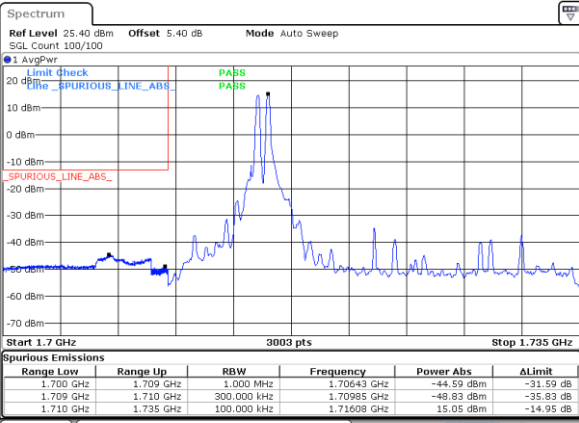


Date: 26 SEP 2023 19:02:00

Date: 26 SEP 2023 19:21:07

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

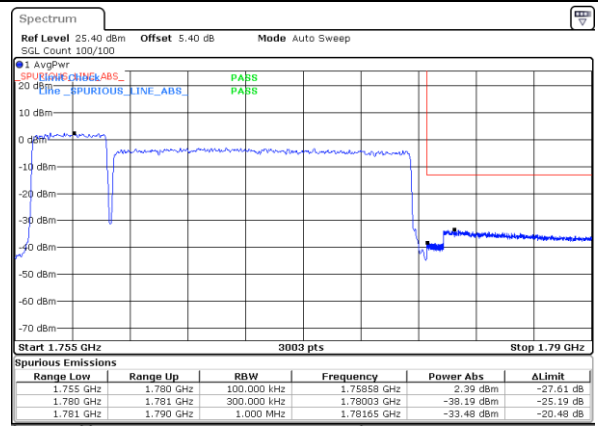
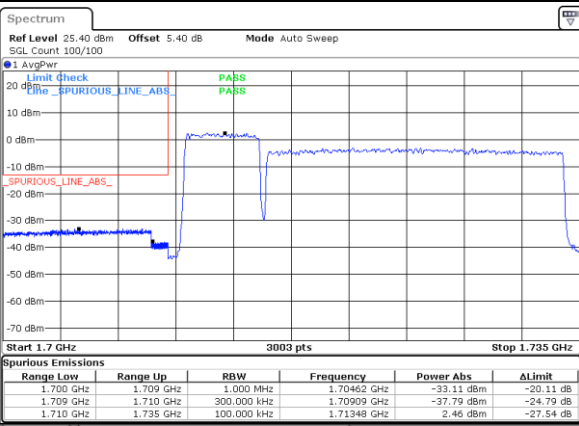


Date: 26 SEP 2023 19:07:39

Date: 26 SEP 2023 19:22:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26 SEP 2023 19:00:52

Date: 26 SEP 2023 19:27:55