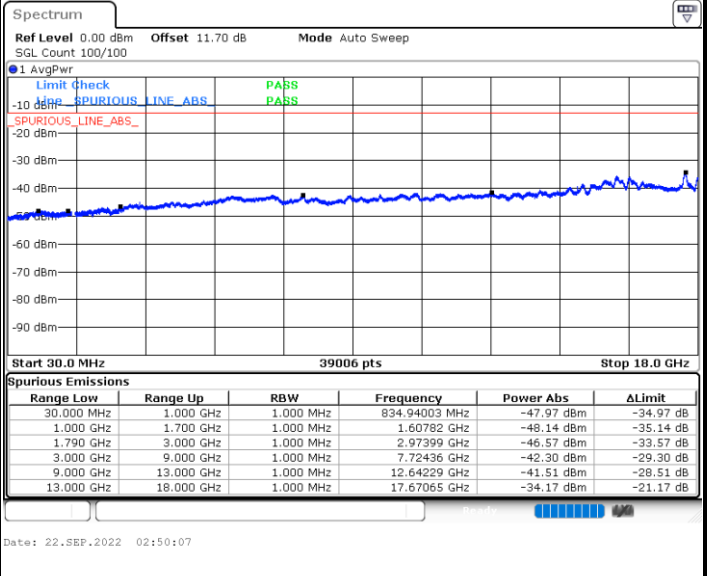
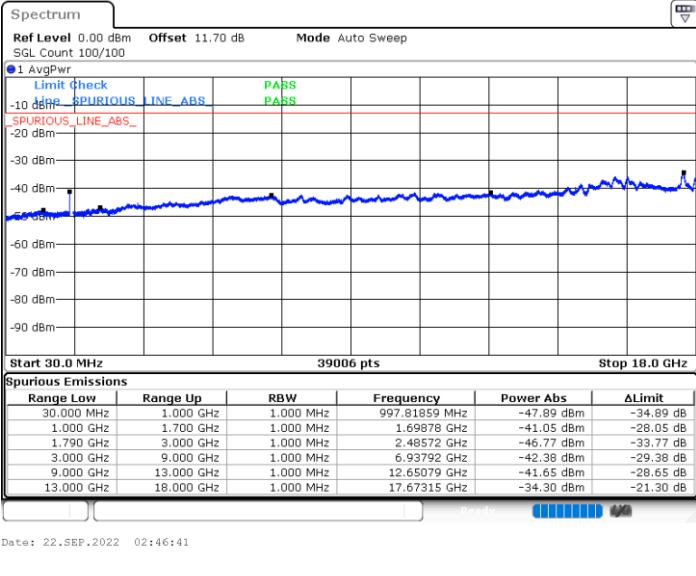




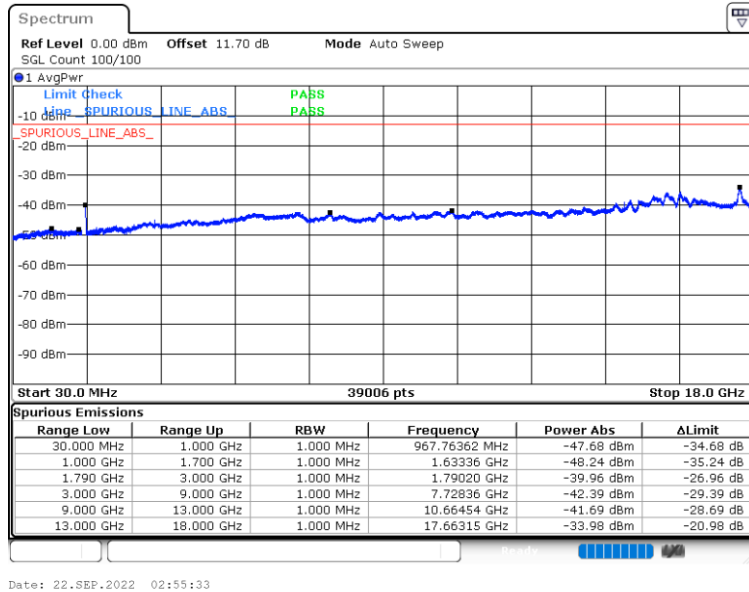
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

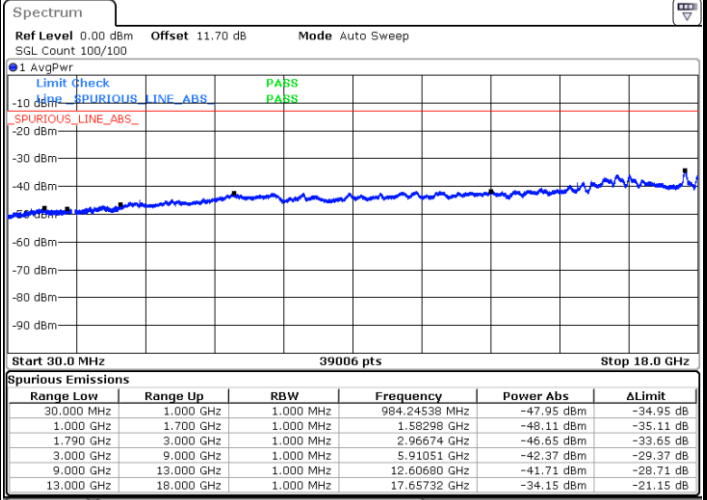
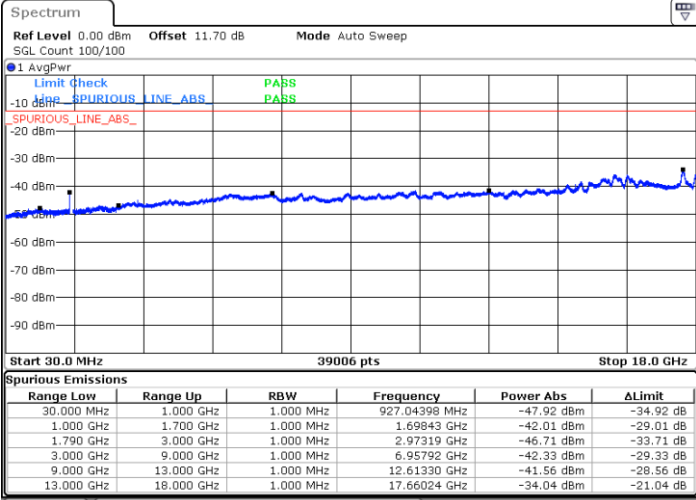




LTE Band 66 / 5MHz

Lowest Channel / QPSK

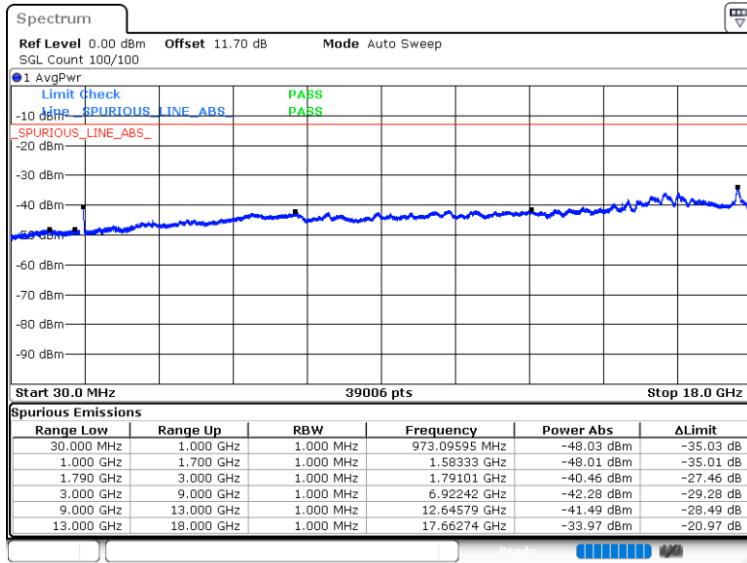
Middle Channel / QPSK



Date: 22.SEP.2022 03:10:35

Date: 22.SEP.2022 03:14:01

Highest Channel / QPSK



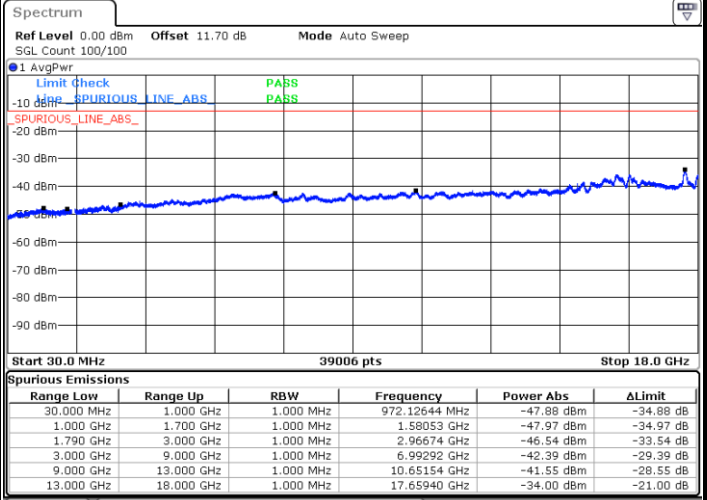
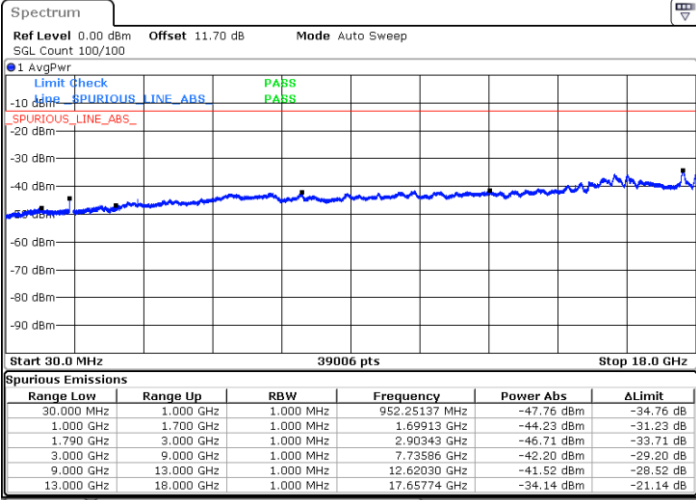
Date: 22.SEP.2022 03:19:31



LTE Band 66 / 10MHz

Lowest Channel / QPSK

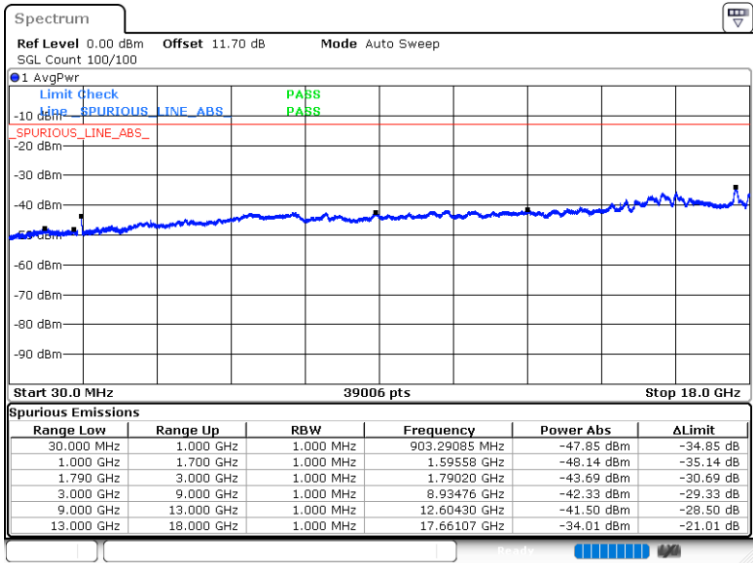
Middle Channel / QPSK



Date: 22.SEP.2022 03:25:34

Date: 22.SEP.2022 03:29:01

Highest Channel / QPSK



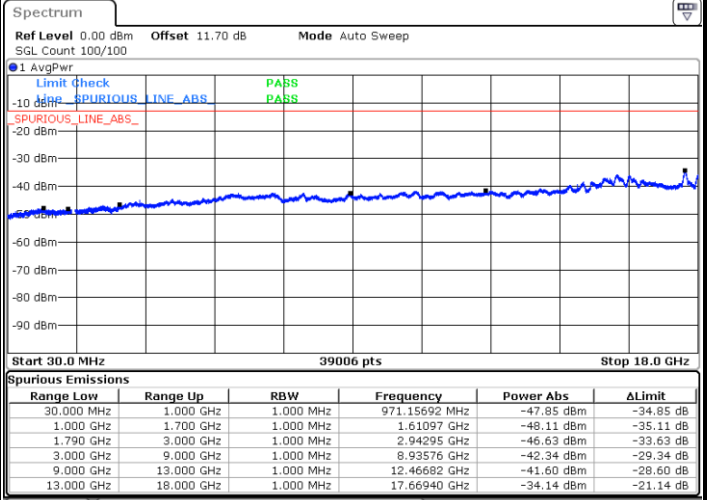
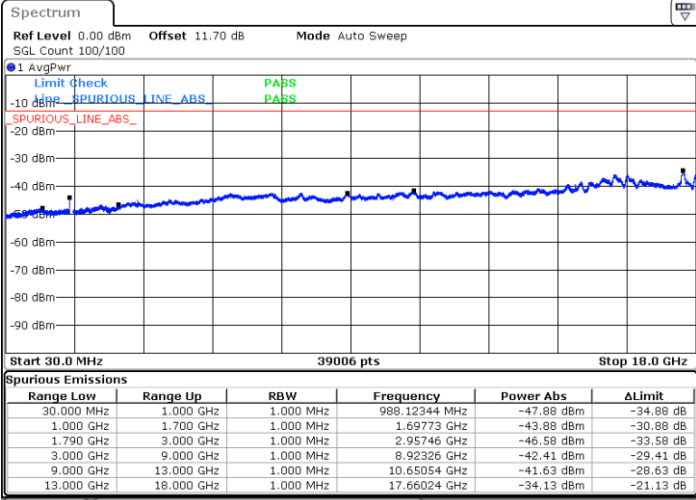
Date: 22.SEP.2022 03:34:30



LTE Band 66 / 15MHz

Lowest Channel / QPSK

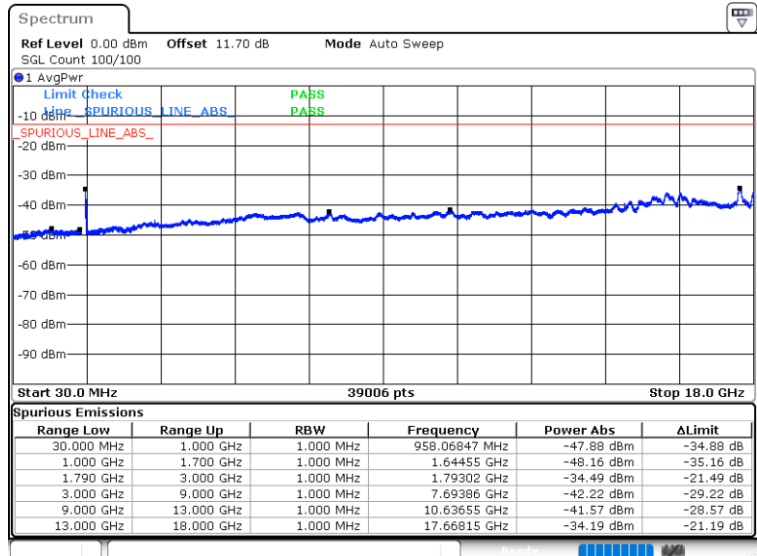
Middle Channel / QPSK



Date: 22.SEP.2022 03:49:31

Date: 22.SEP.2022 03:52:57

Highest Channel / QPSK



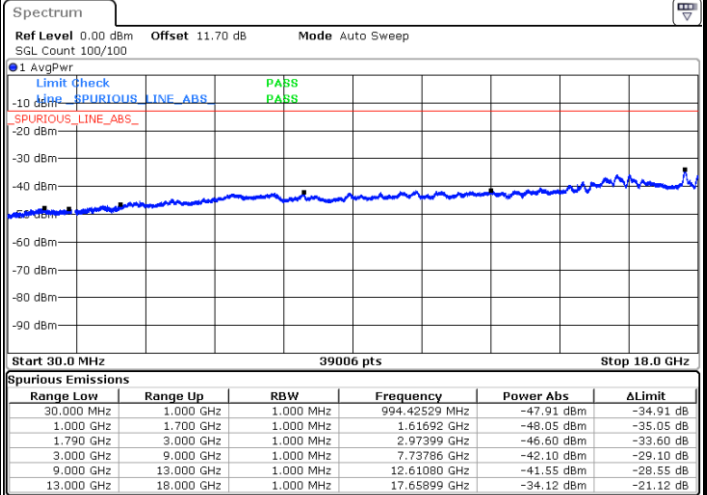
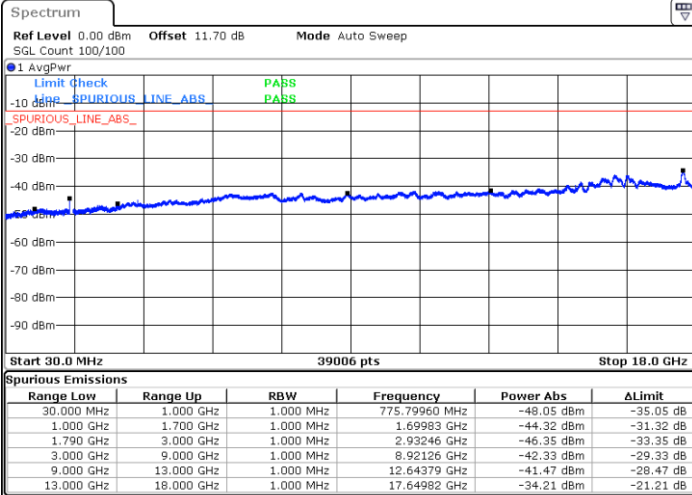
Date: 22.SEP.2022 03:58:25



LTE Band 66 / 20MHz

Lowest Channel / QPSK

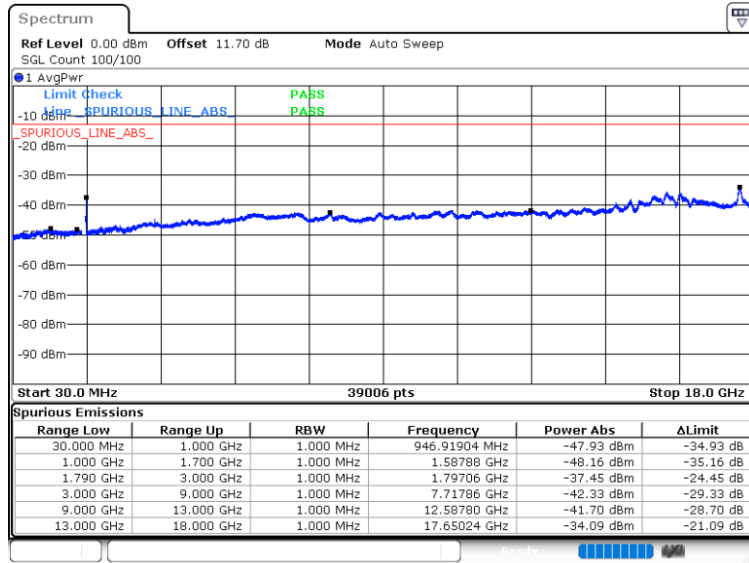
Middle Channel / QPSK



Date: 22.SEP.2022 04:04:30

Date: 22.SEP.2022 04:07:56

Highest Channel / QPSK



Date: 22.SEP.2022 04:13:27



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0016	PASS
40	Normal Voltage	0.0072	
30	Normal Voltage	0.0050	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0075	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0037	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) = 3.60 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.43	14.84	19.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	15.17	20.06	19.78

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.37	14.78	19.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.78	19.86	19.22

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.07	14.51	18.98
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	15.32	19.58	19.38

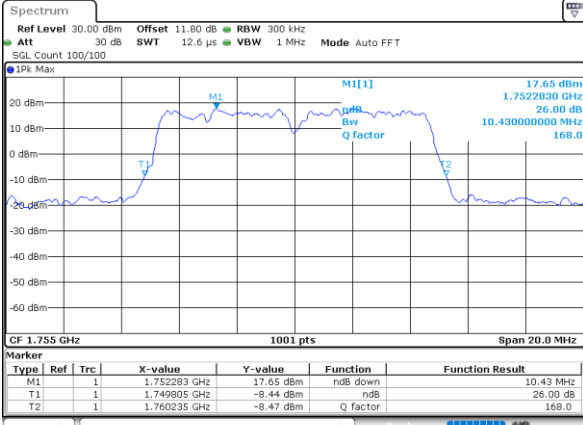
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.15	14.57	19.42
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	15.05	19.50	19.74



LTE Band 66B

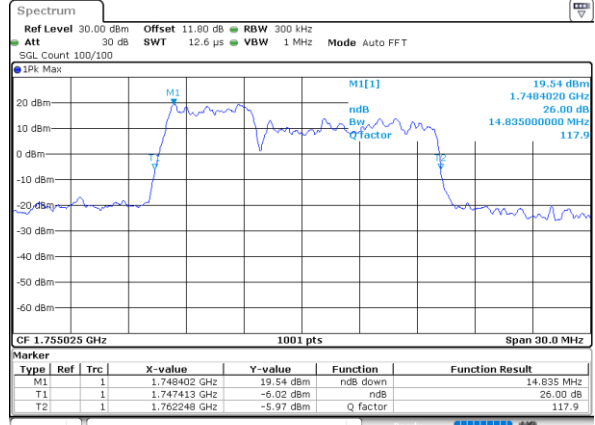
QPSK

Middle Channel / 5MHz+5MHz



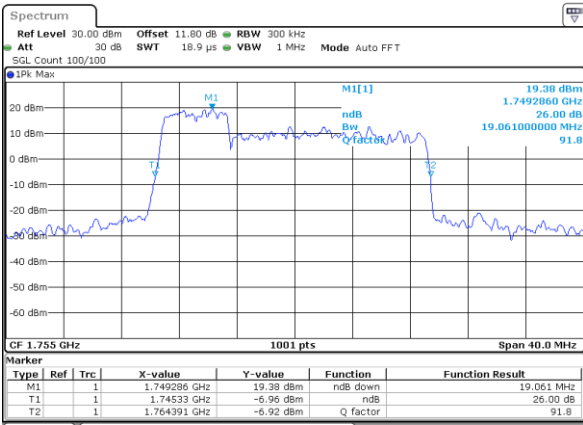
Date: 25.OCT.2022 21:40:25

Middle Channel / 5MHz+10MHz



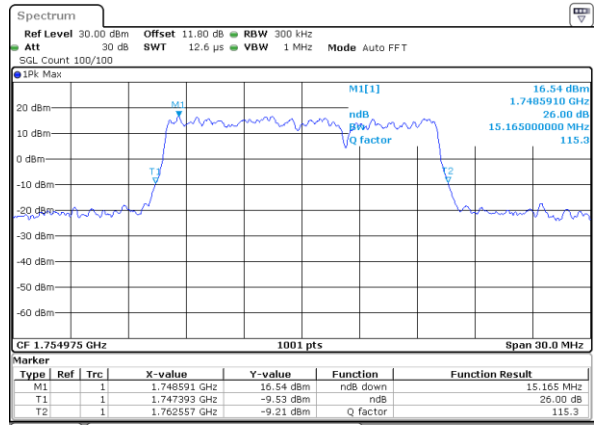
Date: 25.OCT.2022 19:54:49

Middle Channel / 5MHz+15MHz



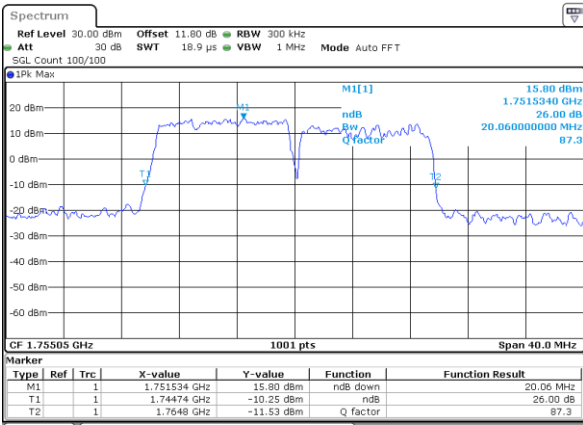
Date: 25.OCT.2022 20:05:01

Middle Channel / 10MHz+5MHz



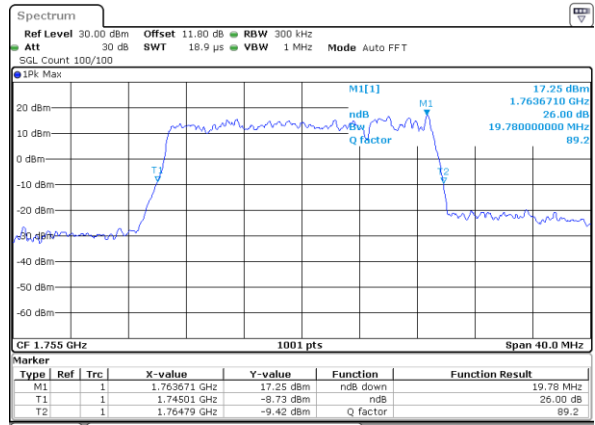
Date: 25.OCT.2022 19:59:20

Middle Channel / 10MHz+10MHz



Date: 25.OCT.2022 20:02:06

Middle Channel / 15MHz+5MHz



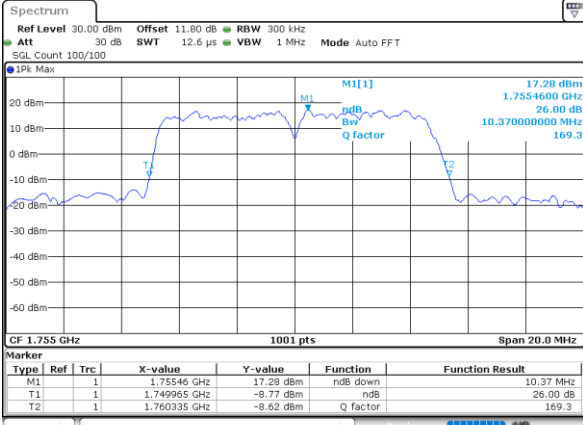
Date: 25.OCT.2022 20:07:51



LTE Band 66B

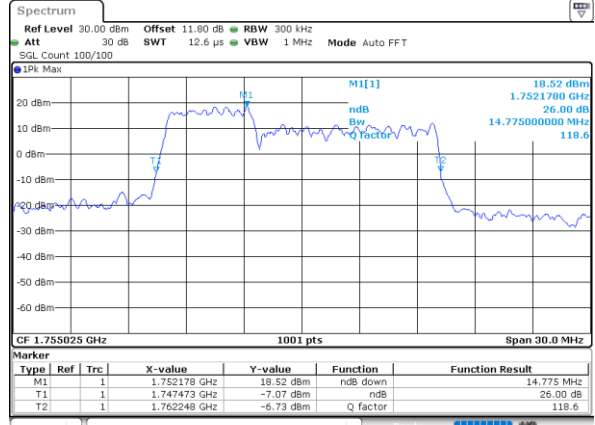
16QAM

Middle Channel / 5MHz+5MHz



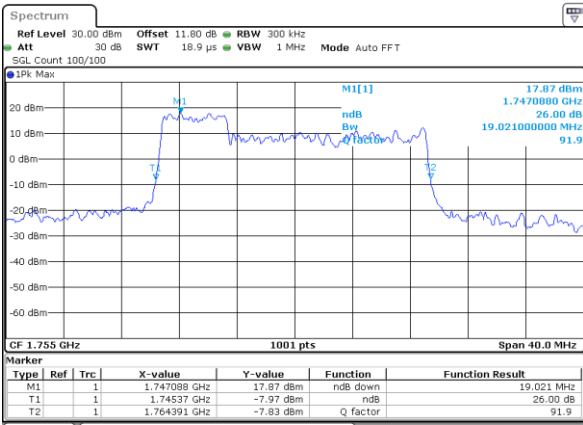
Date: 25.OCT.2022 21:44:36

Middle Channel / 5MHz+10MHz



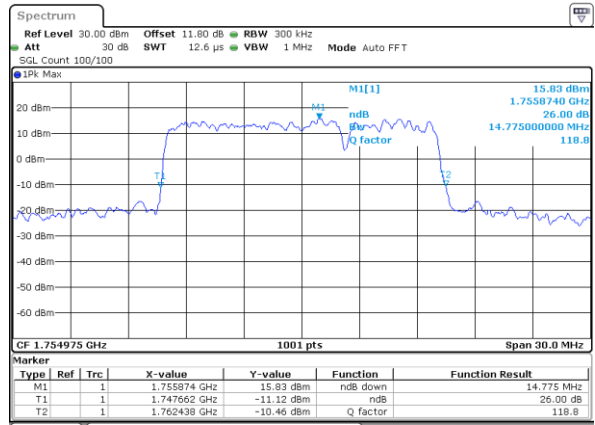
Date: 25.OCT.2022 19:54:21

Middle Channel / 5MHz+15MHz



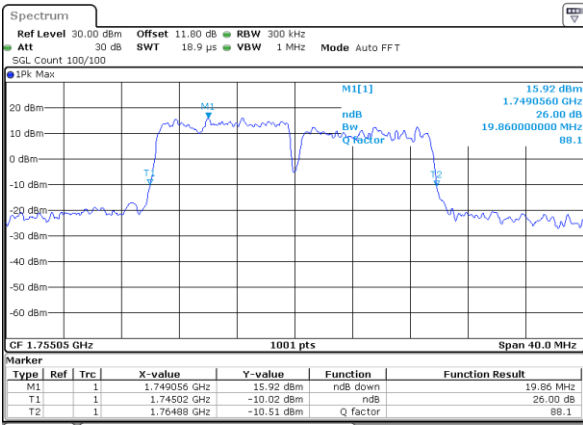
Date: 25.OCT.2022 20:04:33

Middle Channel / 10MHz+5MHz



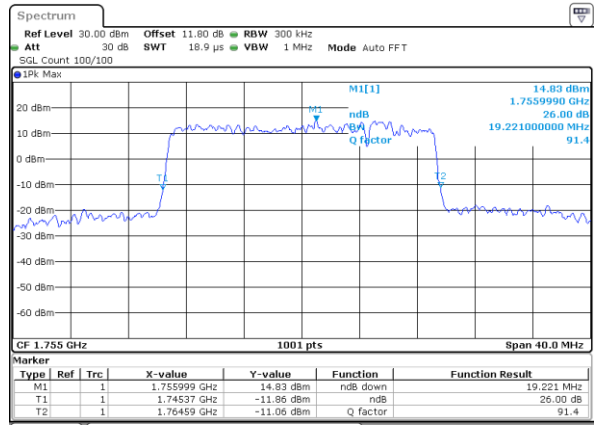
Date: 25.OCT.2022 19:58:52

Middle Channel / 10MHz+10MHz



Date: 25.OCT.2022 20:01:38

Middle Channel / 15MHz+5MHz



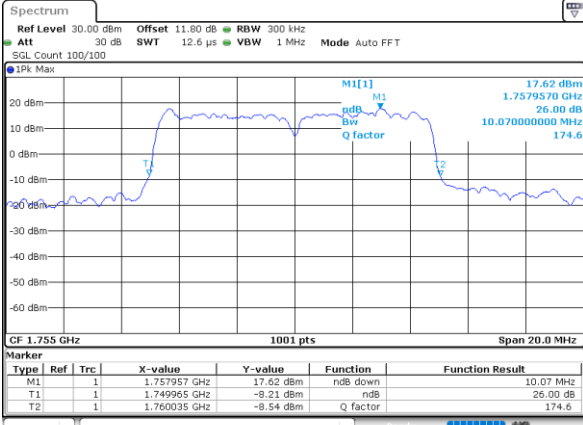
Date: 25.OCT.2022 20:07:24



LTE Band 66B

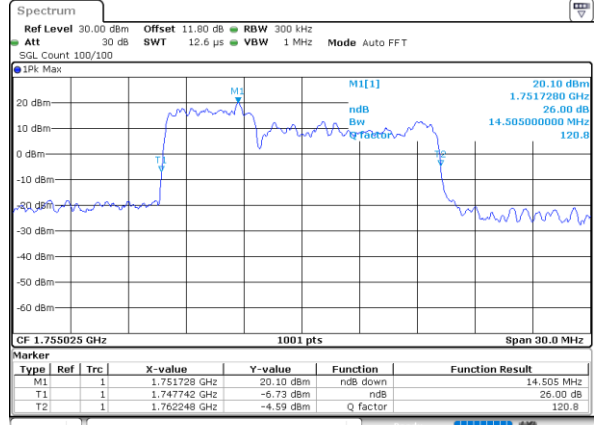
64QAM

Middle Channel / 5MHz+5MHz



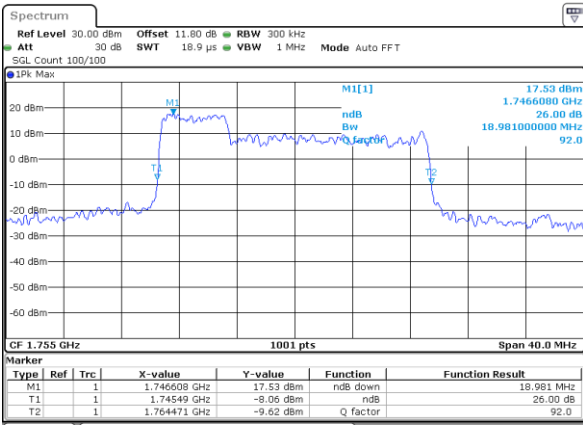
Date: 25.OCT.2022 21:45:54

Middle Channel / 5MHz+10MHz



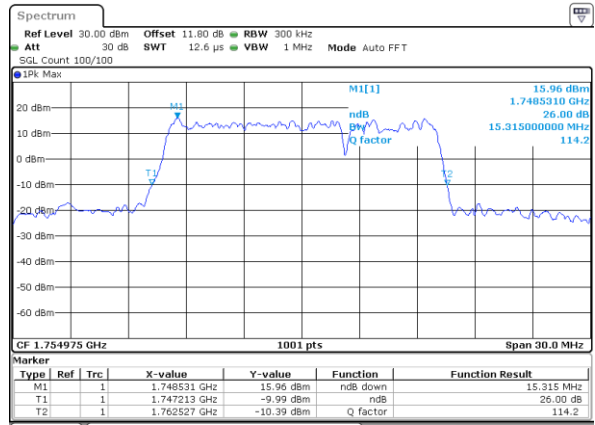
Date: 25.OCT.2022 19:53:54

Middle Channel / 5MHz+15MHz



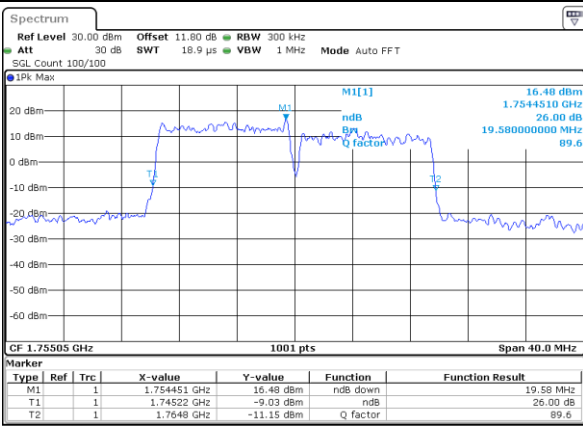
Date: 25.OCT.2022 20:04:05

Middle Channel / 10MHz+5MHz



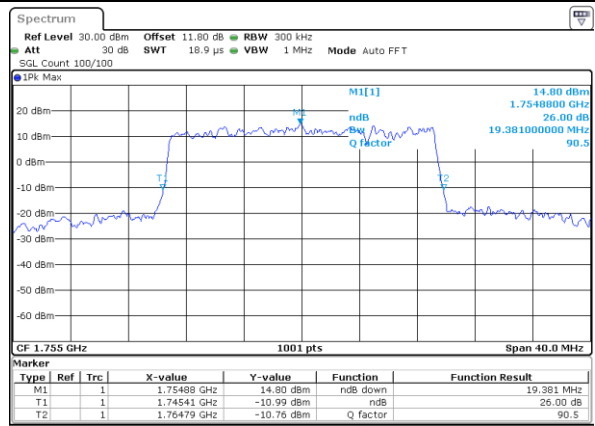
Date: 25.OCT.2022 19:58:24

Middle Channel / 10MHz+10MHz



Date: 25.OCT.2022 20:01:10

Middle Channel / 15MHz+5MHz



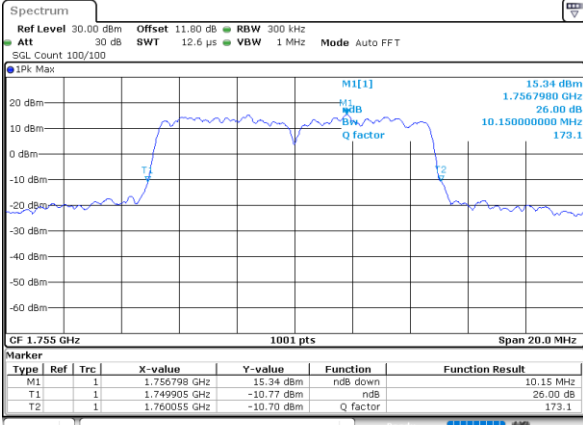
Date: 25.OCT.2022 20:06:56



LTE Band 66B

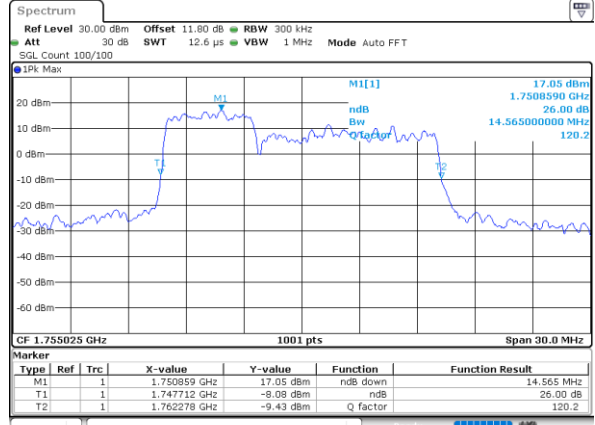
256QAM

Middle Channel / 5MHz+5MHz



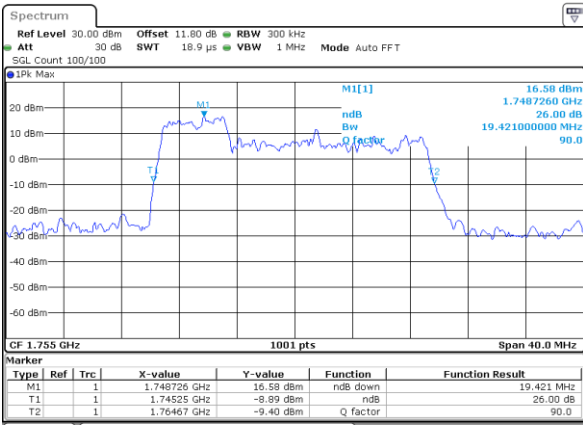
Date: 25.OCT.2022 21:47:12

Middle Channel / 5MHz+10MHz



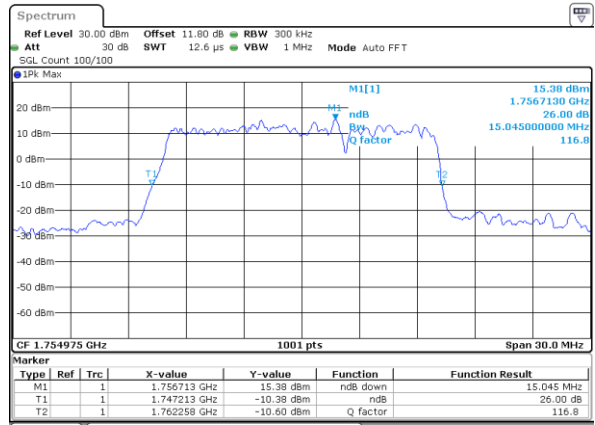
Date: 25.OCT.2022 20:12:00

Middle Channel / 5MHz+15MHz



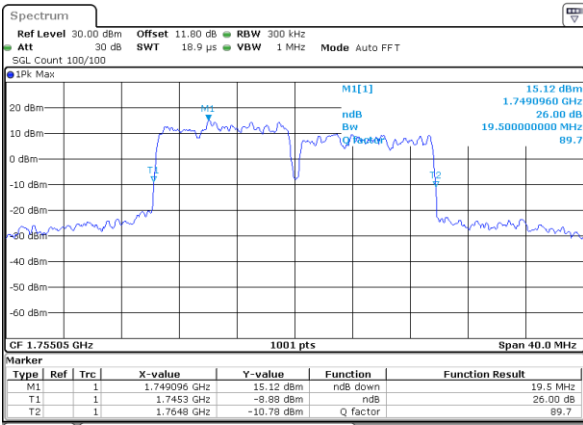
Date: 25.OCT.2022 20:15:51

Middle Channel / 10MHz+5MHz



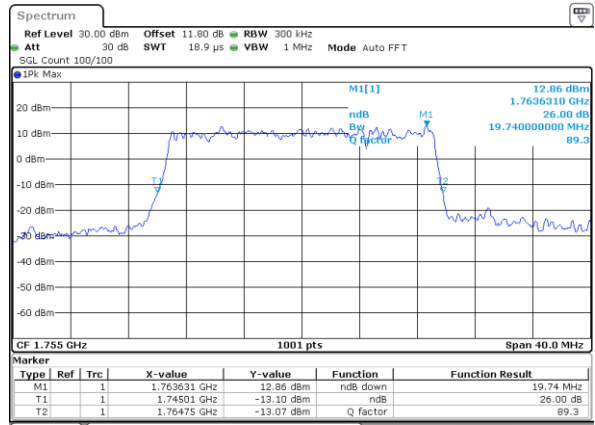
Date: 25.OCT.2022 20:12:59

Middle Channel / 10MHz+10MHz



Date: 25.OCT.2022 20:13:55

Middle Channel / 15MHz+5MHz



Date: 25.OCT.2022 20:12:52



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.35	13.88	18.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.91	18.74	18.22

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.33	13.94	18.26
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.86	18.18

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.29	13.88	18.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.97	18.66	18.18

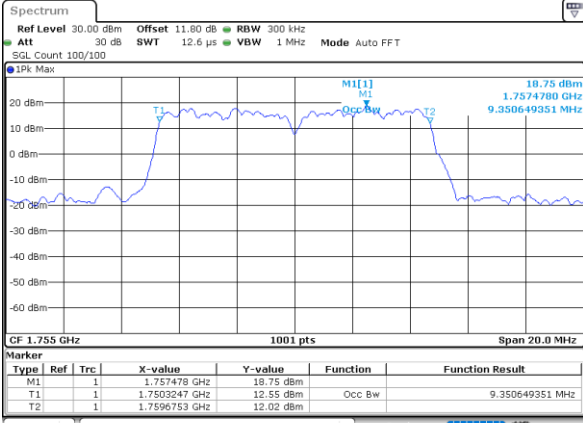
Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.35	13.91	18.38
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.85	18.70	18.22



LTE Band 66B

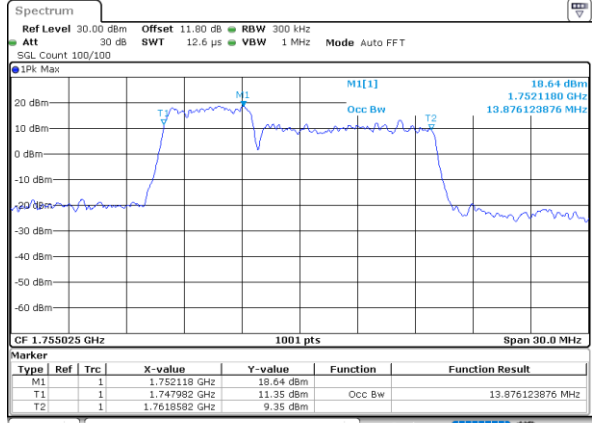
QPSK

Middle Channel / 5MHz+5MHz



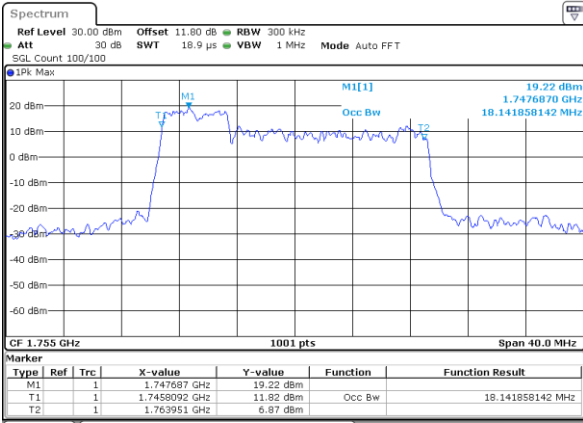
Date: 25.OCT.2022 21:39:37

Middle Channel / 5MHz+10MHz



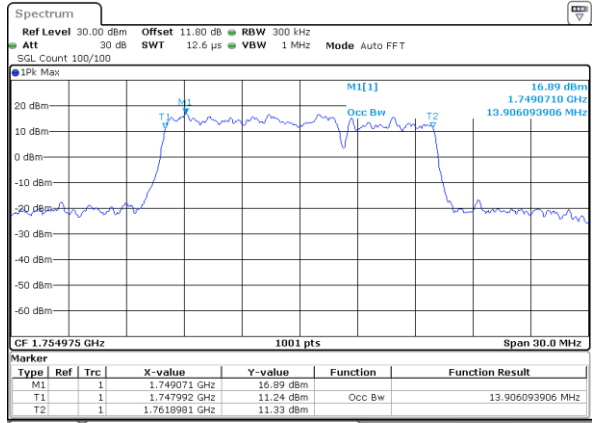
Date: 25.OCT.2022 19:52:31

Middle Channel / 5MHz+15MHz



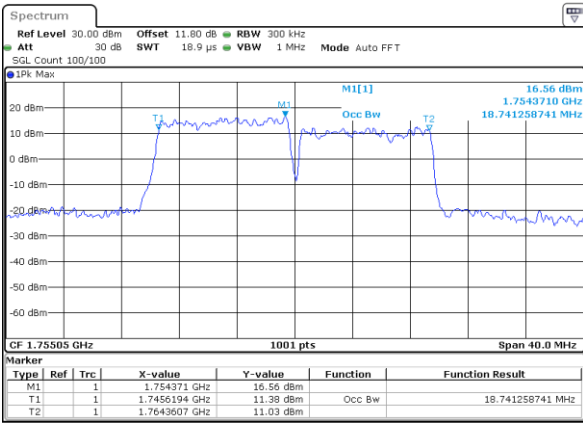
Date: 25.OCT.2022 20:02:43

Middle Channel / 10MHz+5MHz



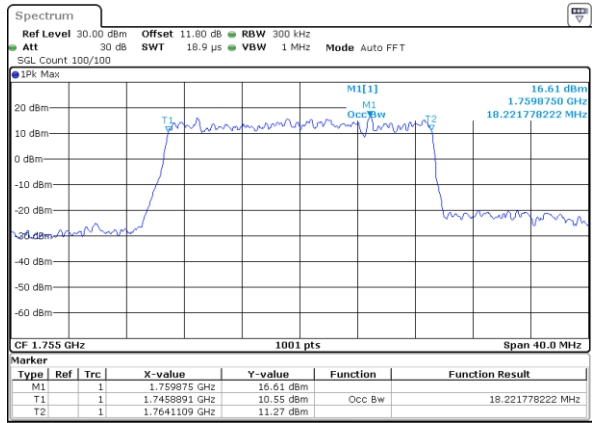
Date: 25.OCT.2022 19:57:02

Middle Channel / 10MHz+10MHz



Date: 25.OCT.2022 19:59:48

Middle Channel / 15MHz+5MHz



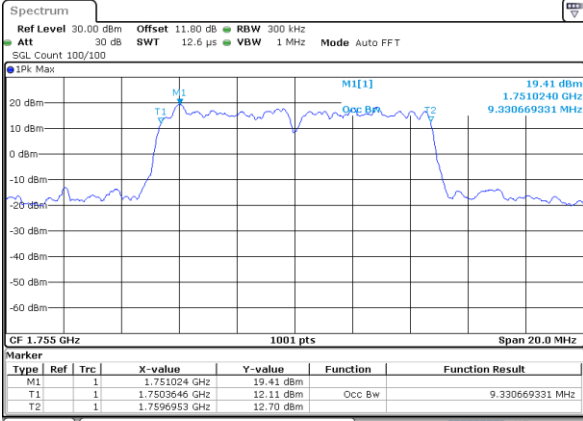
Date: 25.OCT.2022 20:05:33



LTE Band 66B

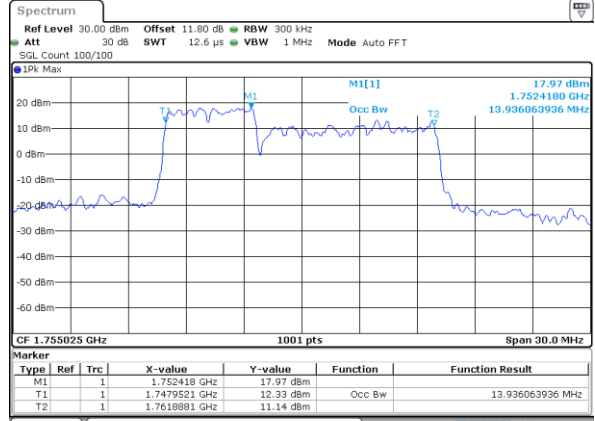
16QAM

Middle Channel / 5MHz+5MHz



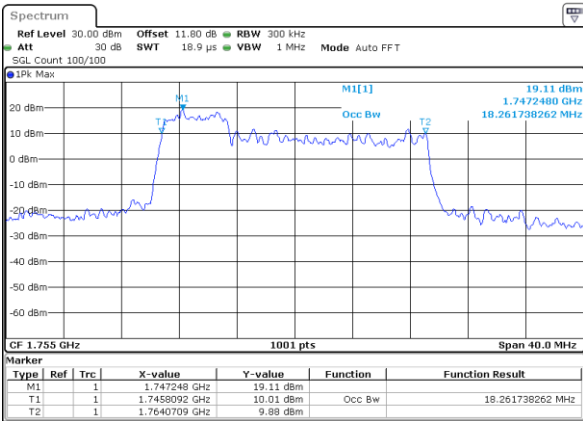
Date: 25.OCT.2022 21:34:32

Middle Channel / 5MHz+10MHz



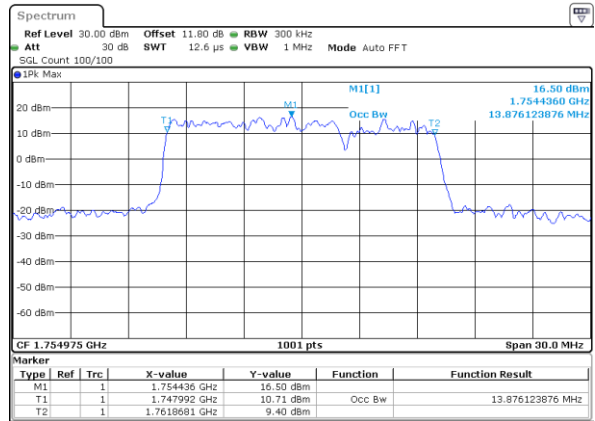
Date: 25.OCT.2022 19:52:59

Middle Channel / 5MHz+15MHz



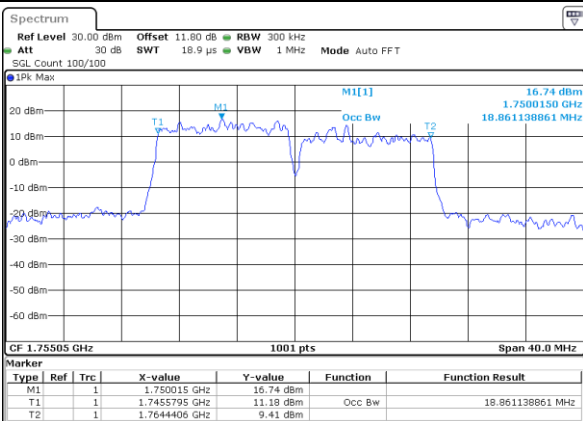
Date: 25.OCT.2022 20:03:10

Middle Channel / 10MHz+5MHz



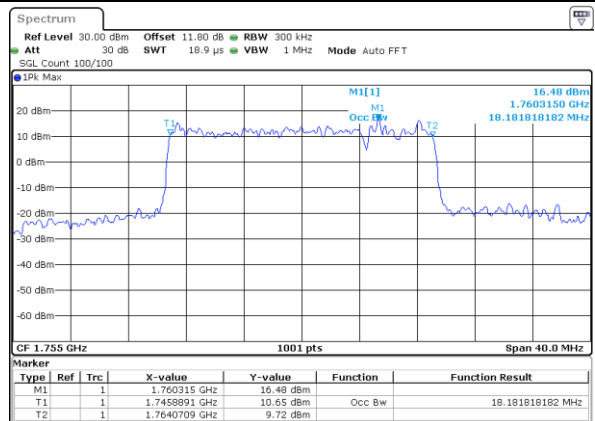
Date: 25.OCT.2022 19:57:30

Middle Channel / 10MHz+10MHz



Date: 25.OCT.2022 20:00:16

Middle Channel / 15MHz+5MHz



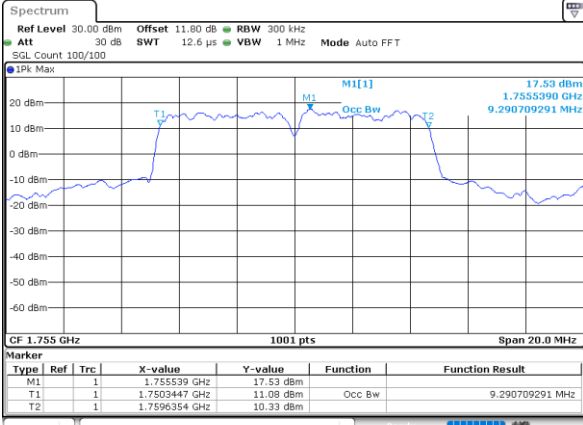
Date: 25.OCT.2022 20:06:01



LTE Band 66B

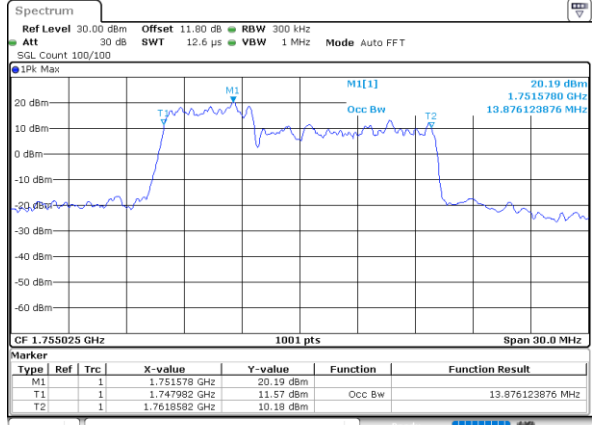
64QAM

Middle Channel / 5MHz+5MHz



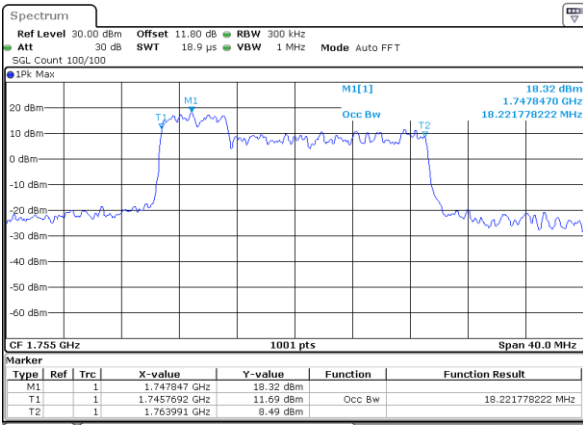
Date: 25.OCT.2022 21:35:25

Middle Channel / 5MHz+10MHz



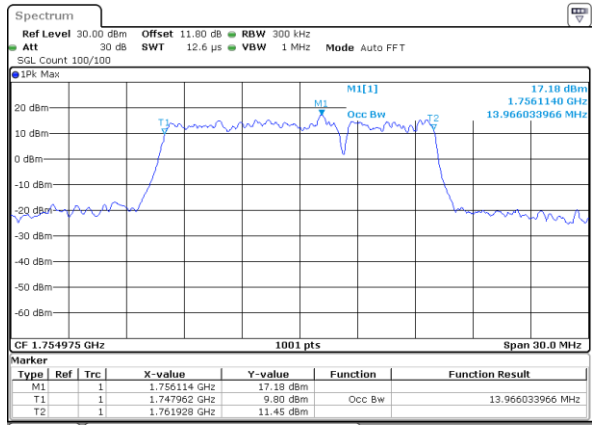
Date: 25.OCT.2022 19:53:26

Middle Channel / 5MHz+15MHz



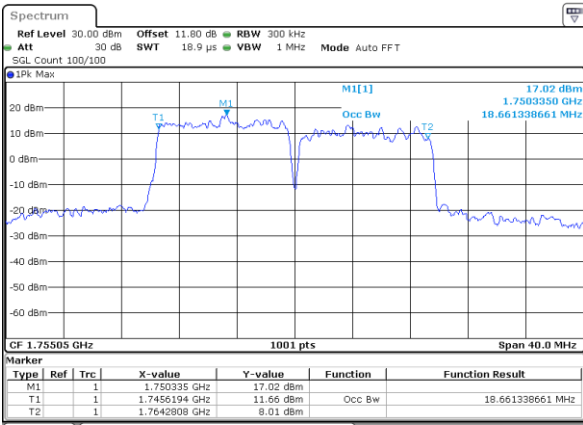
Date: 25.OCT.2022 20:03:38

Middle Channel / 10MHz+5MHz



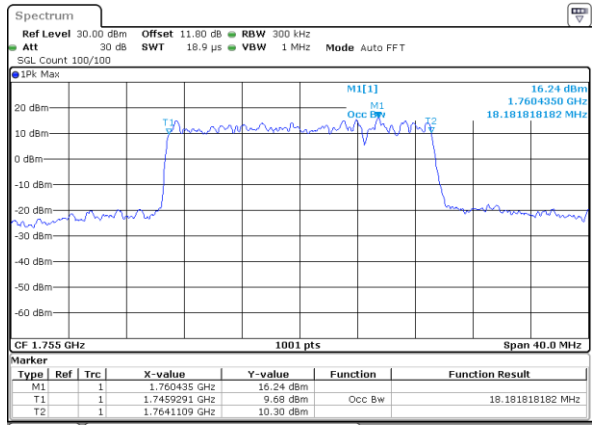
Date: 25.OCT.2022 19:57:57

Middle Channel / 10MHz+10MHz



Date: 25.OCT.2022 20:00:43

Middle Channel / 15MHz+5MHz



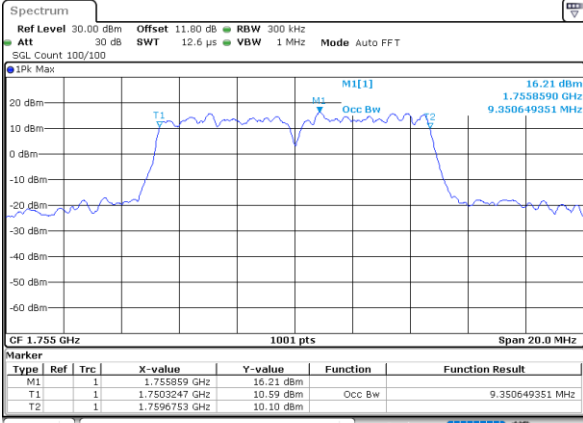
Date: 25.OCT.2022 20:06:29



LTE Band 66B

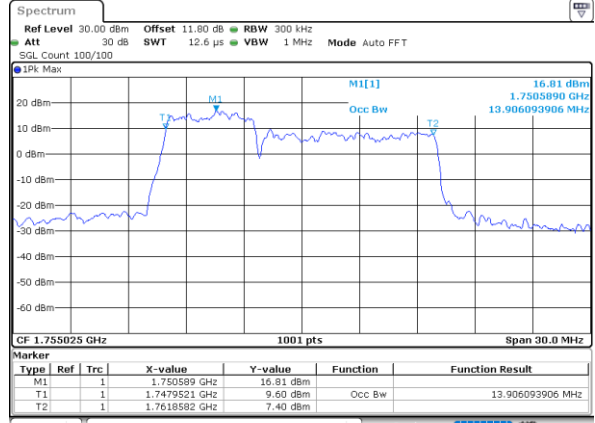
256QAM

Middle Channel / 5MHz+5MHz



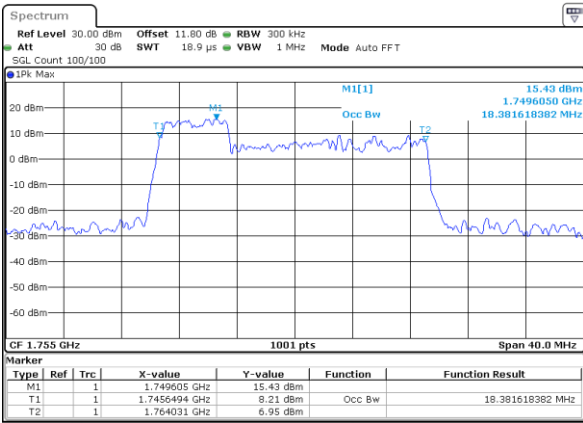
Date: 25.OCT.2022 21:38:59

Middle Channel / 5MHz+10MHz



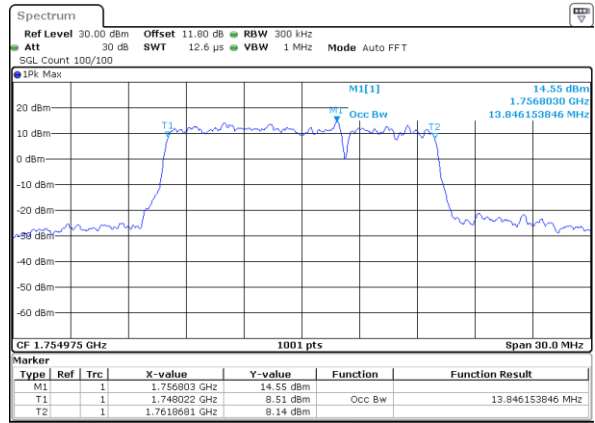
Date: 25.OCT.2022 20:11:33

Middle Channel / 5MHz+15MHz



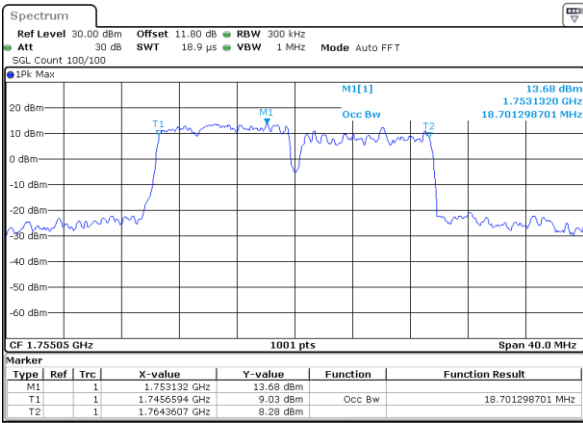
Date: 25.OCT.2022 20:15:24

Middle Channel / 10MHz+5MHz



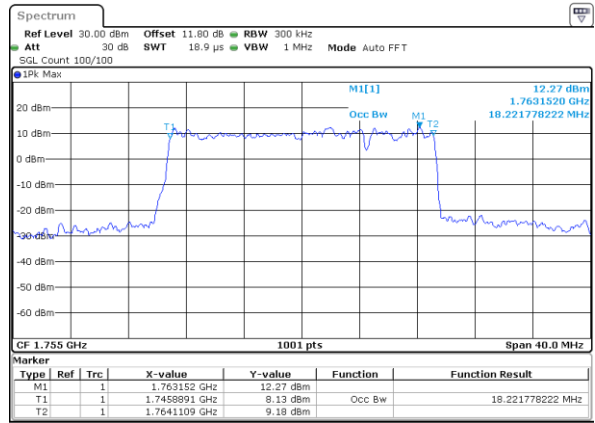
Date: 25.OCT.2022 20:12:32

Middle Channel / 10MHz+10MHz



Date: 25.OCT.2022 20:13:28

Middle Channel / 15MHz+5MHz



Date: 25.OCT.2022 20:12:25

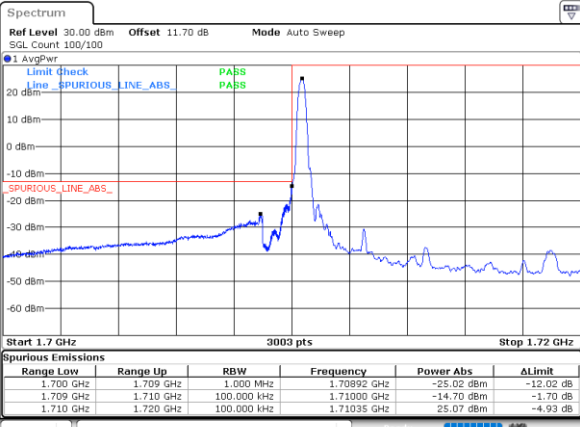


Conducted Band Edge

LTE Band 66B / 5MHz+5MHz

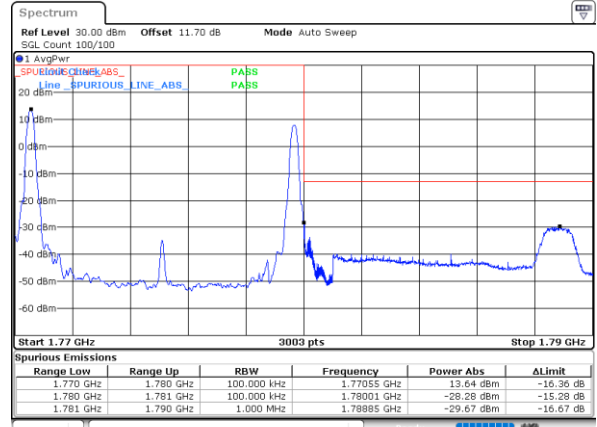
QPSK

Lowest Band Edge / 1RB0 and 1RB24



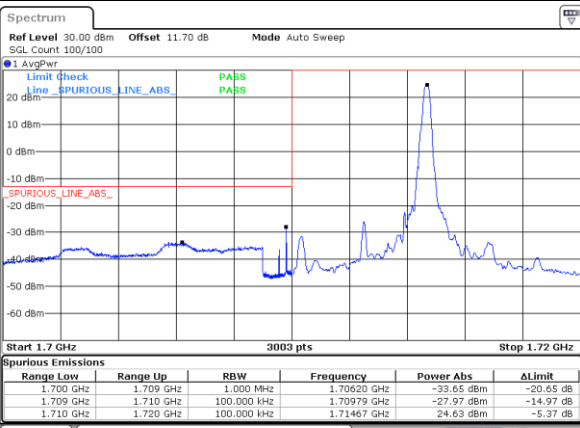
Date: 23_SEP_2022 20:35:55

Highest Band Edge / 1RB0 and 1RB24



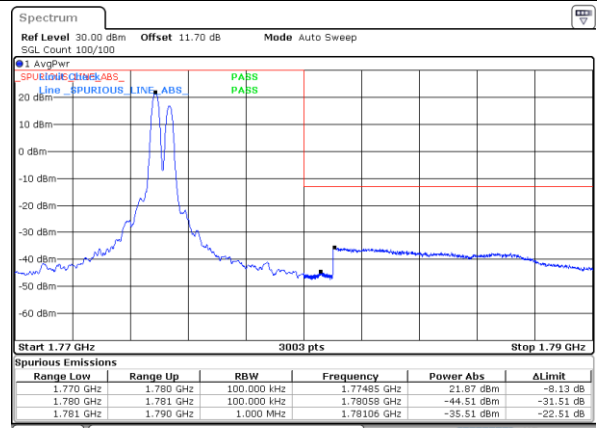
Date: 23_SEP_2022 20:50:11

Lowest Band Edge / 1RB24 and 1RB0



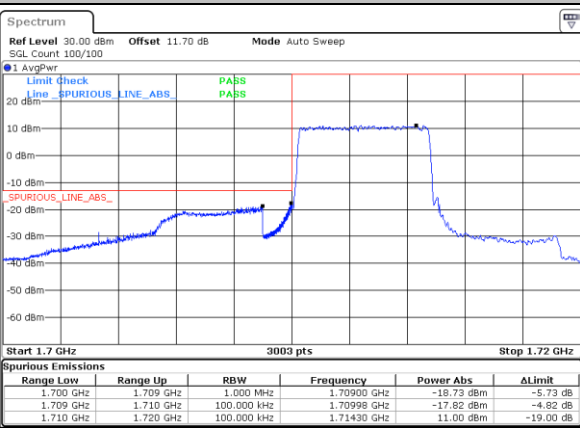
Date: 23_SEP_2022 20:36:54

Highest Band Edge / 1RB24 and 1RB0



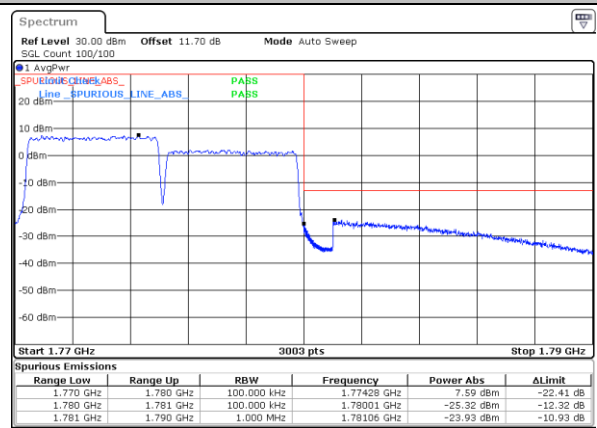
Date: 23_SEP_2022 20:55:06

Lowest Band Edge / Full RB



Date: 23_SEP_2022 20:31:00

Highest Band Edge / Full RB



Date: 23_SEP_2022 20:49:12

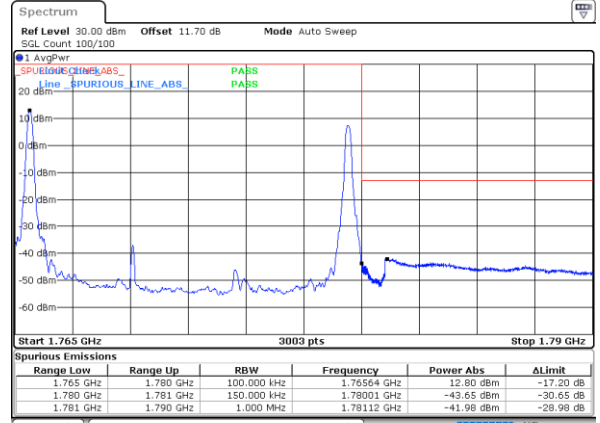
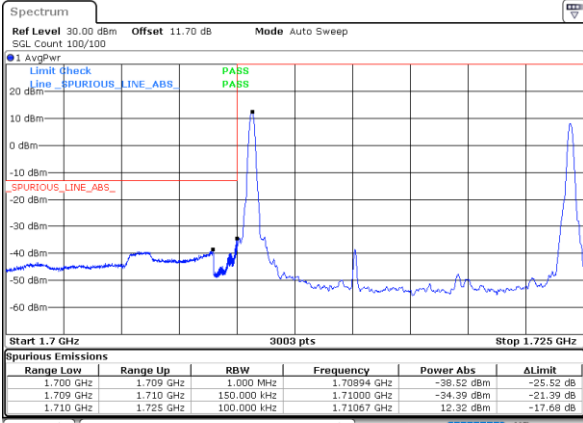


LTE Band 66B / 5MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

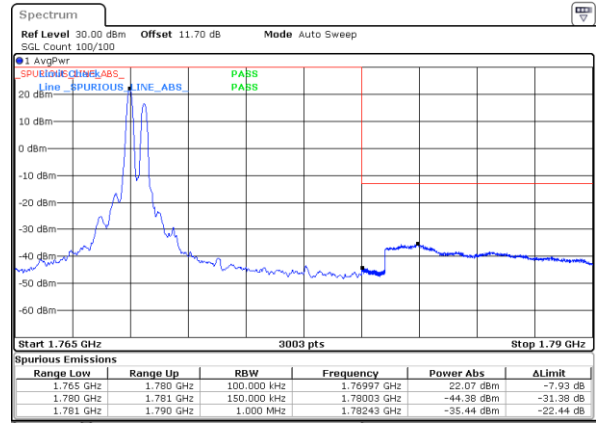
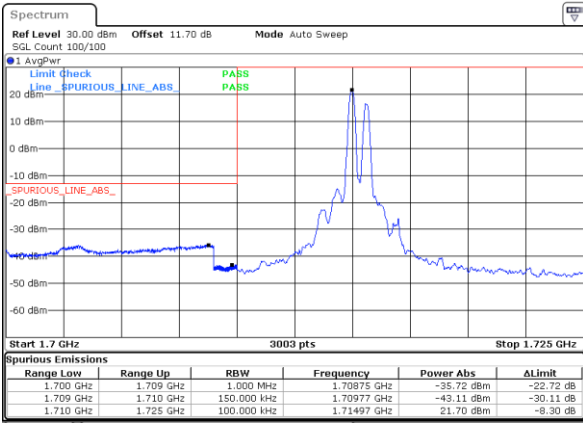


Date: 23_SEP.2022 21:04:57

Date: 23_SEP.2022 21:21:52

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

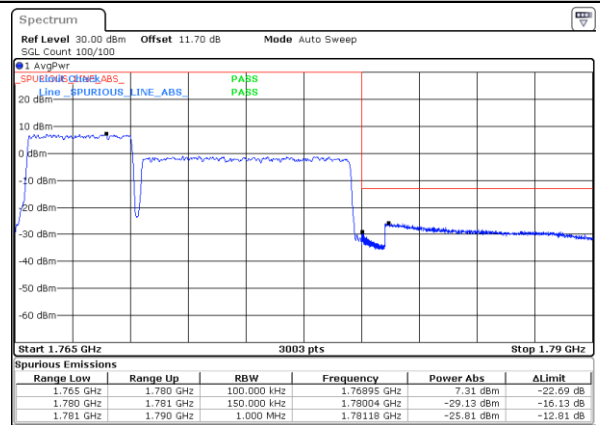
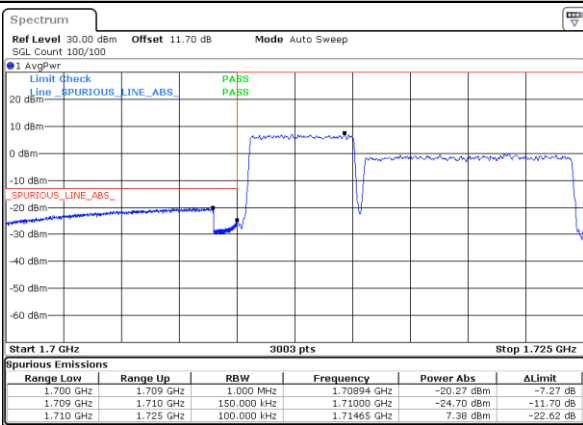


Date: 23_SEP.2022 21:05:59

Date: 23_SEP.2022 21:26:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23_SEP.2022 20:59:50

Date: 23_SEP.2022 21:20:51

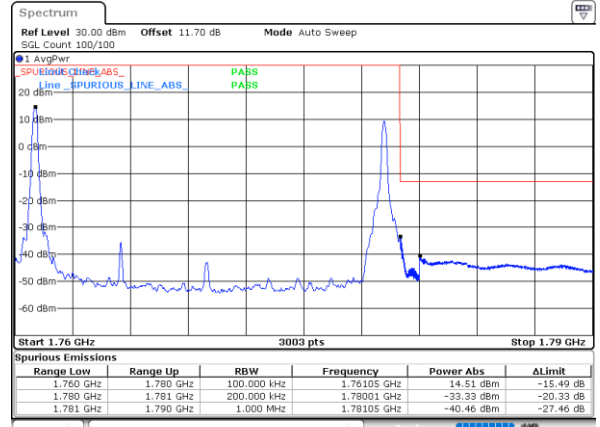
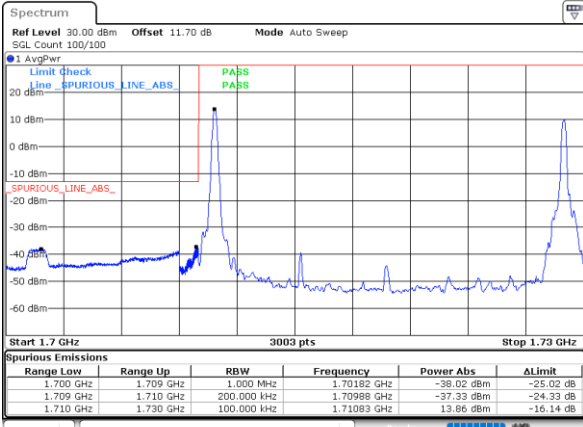


LTE Band 66B / 5MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

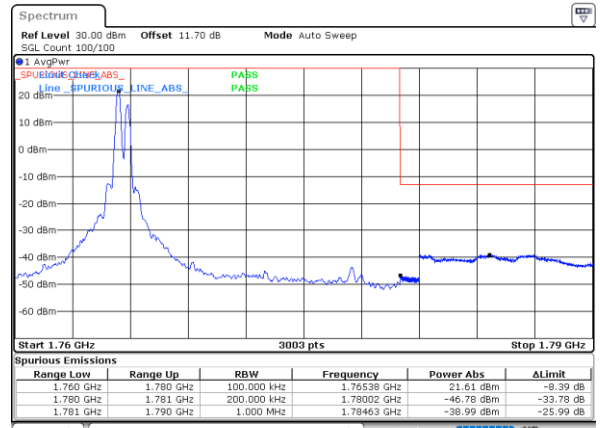
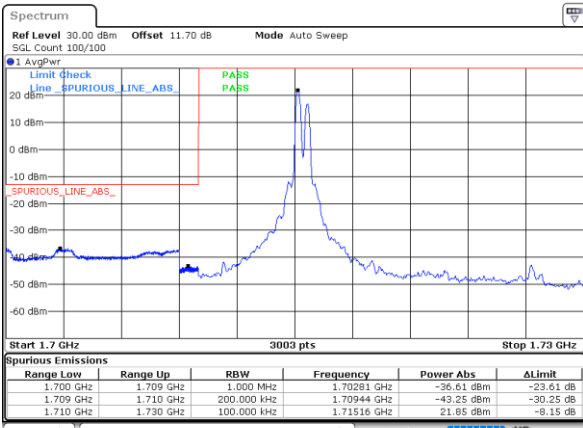


Date: 23_SEP.2022 22:37:11

Date: 23_SEP.2022 22:54:30

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

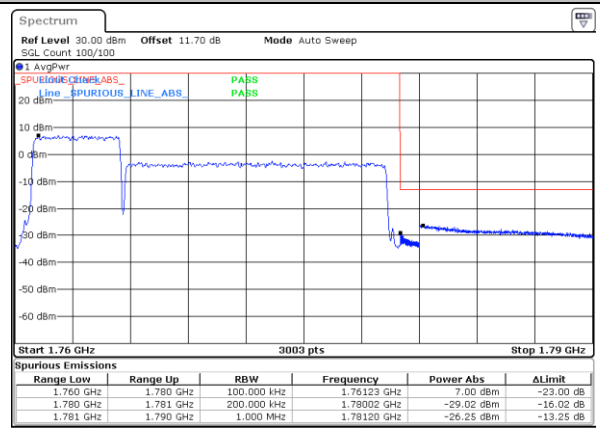
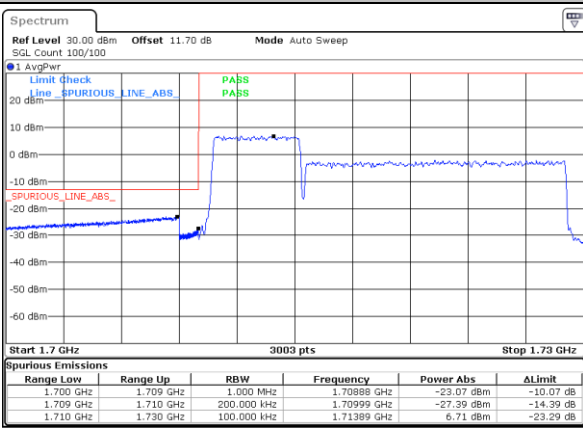


Date: 23_SEP.2022 22:38:12

Date: 23_SEP.2022 22:59:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23_SEP.2022 22:32:03

Date: 23_SEP.2022 22:53:28

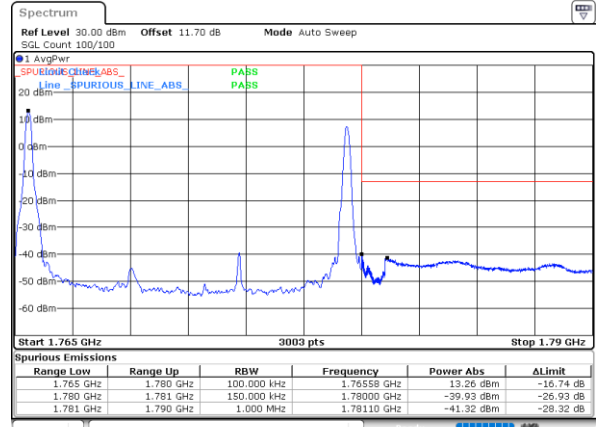
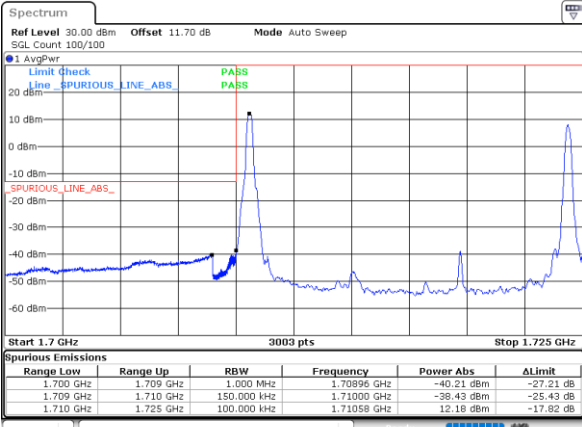


LTE Band 66B / 10MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

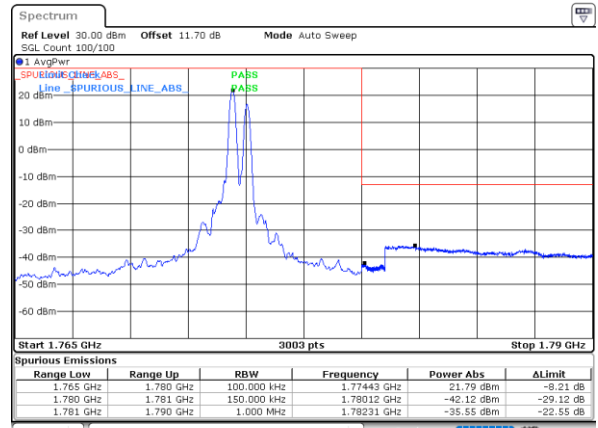
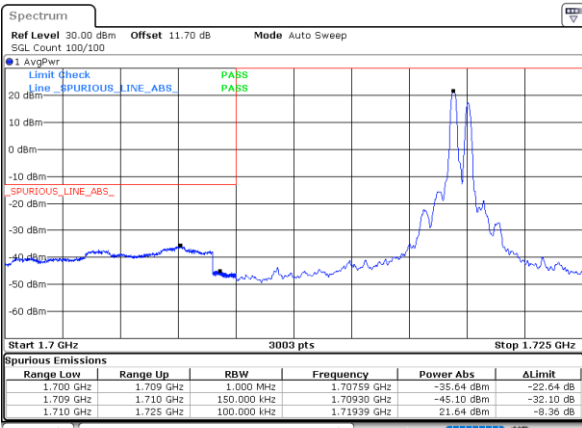


Date: 23_SEP.2022 21:37:39

Date: 23_SEP.2022 21:54:32

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

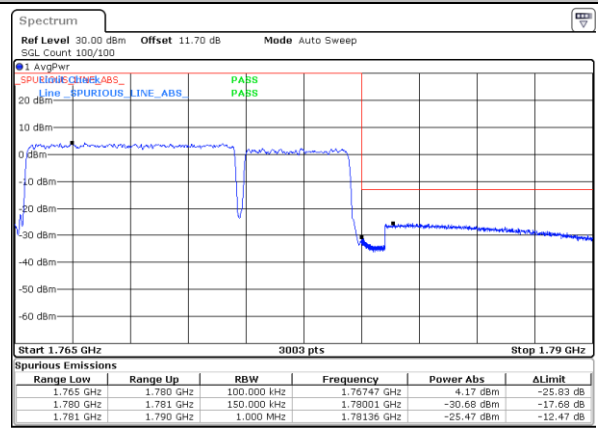
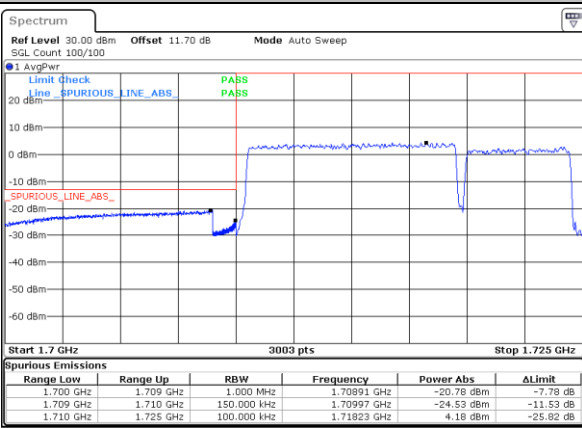


Date: 23_SEP.2022 21:38:41

Date: 23_SEP.2022 21:53:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23_SEP.2022 21:32:32

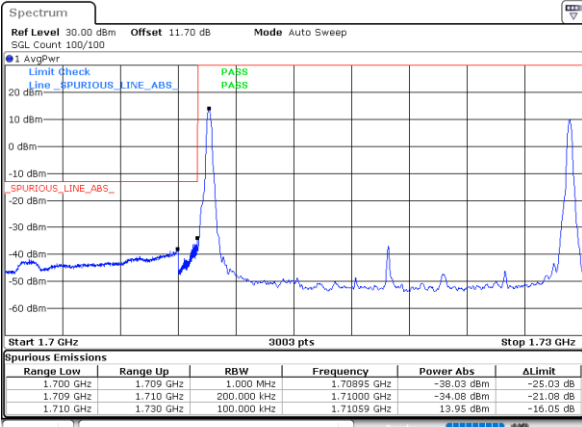
Date: 23_SEP.2022 21:53:30



LTE Band 66B / 10MHz+10MHz

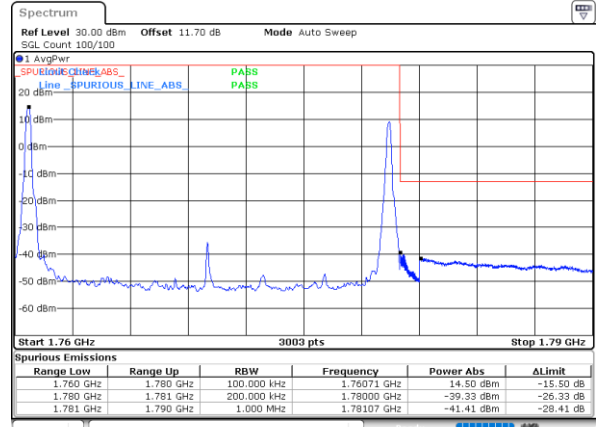
QPSK

Lowest Band Edge / 1RB0 and 1RB49



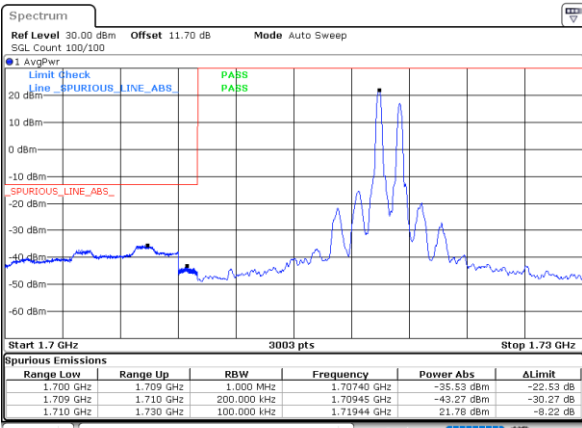
Date: 23_SEP.2022 22:10:06

Highest Band Edge / 1RB0 and 1RB49



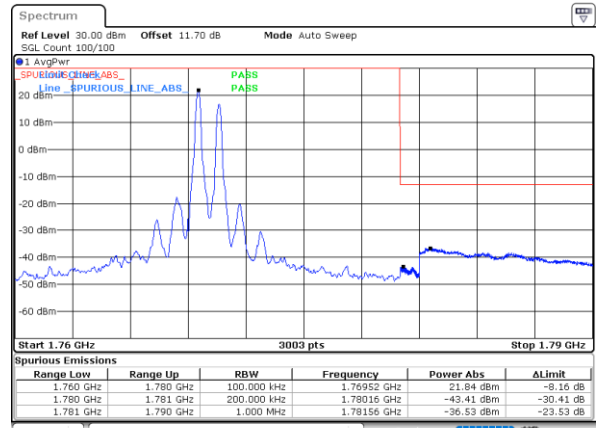
Date: 23_SEP.2022 22:12:03

Lowest Band Edge / 1RB49 and 1RB0



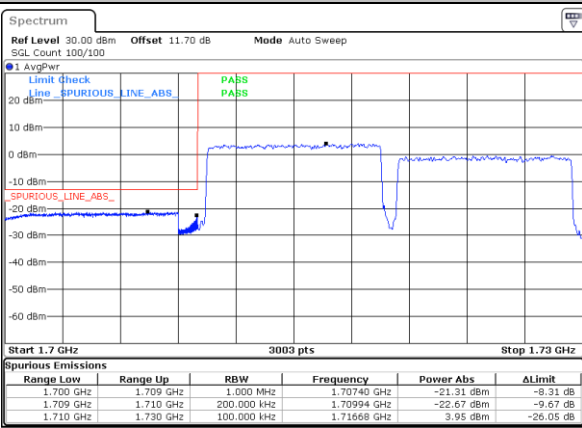
Date: 23_SEP.2022 22:11:05

Highest Band Edge / 1RB49 and 1RB0



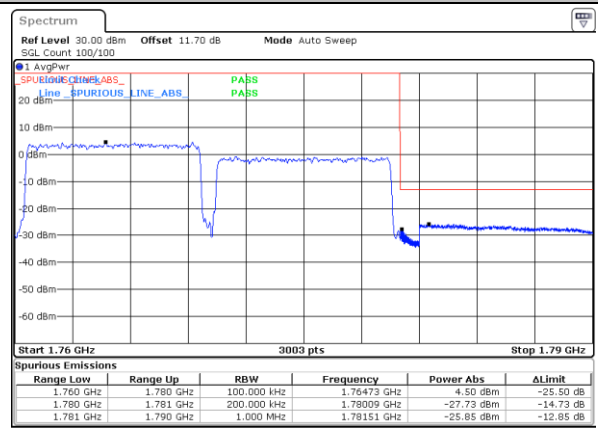
Date: 23_SEP.2022 22:12:57

Lowest Band Edge / Full RB



Date: 23_SEP.2022 22:05:11

Highest Band Edge / Full RB



Date: 23_SEP.2022 22:12:04

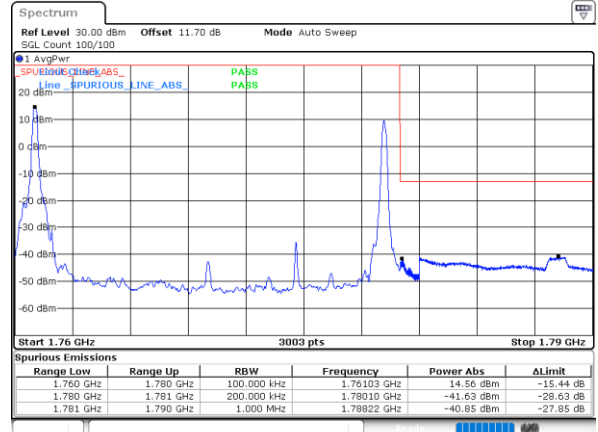
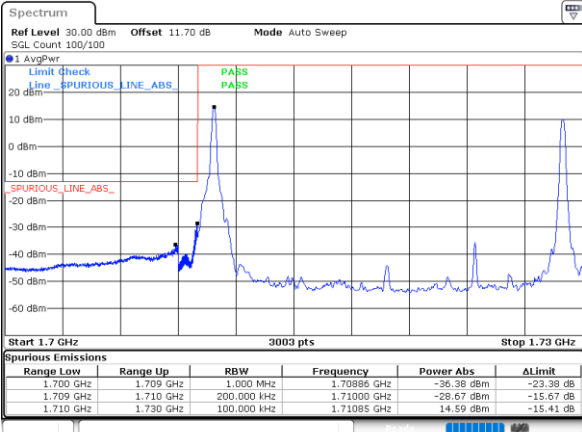


LTE Band 66B / 15MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

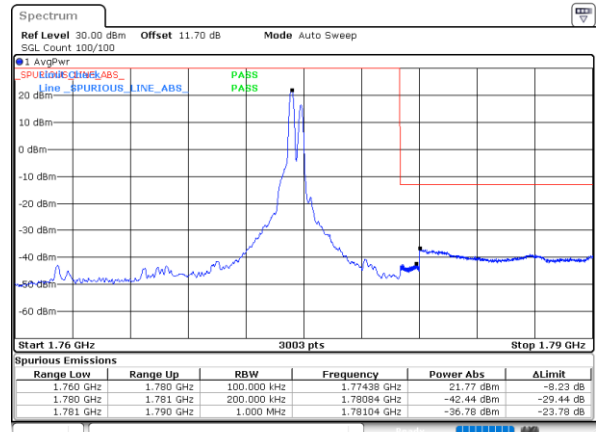
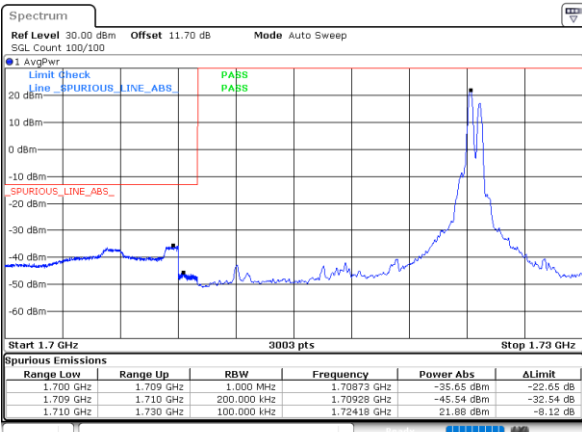


Date: 23_SEP.2022 23:10:18

Date: 23_SEP.2022 23:27:55

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

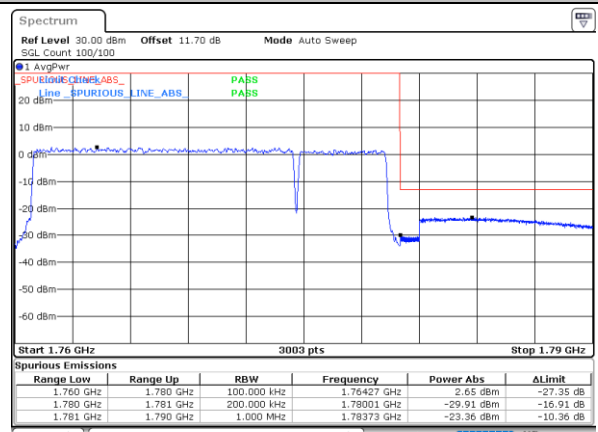
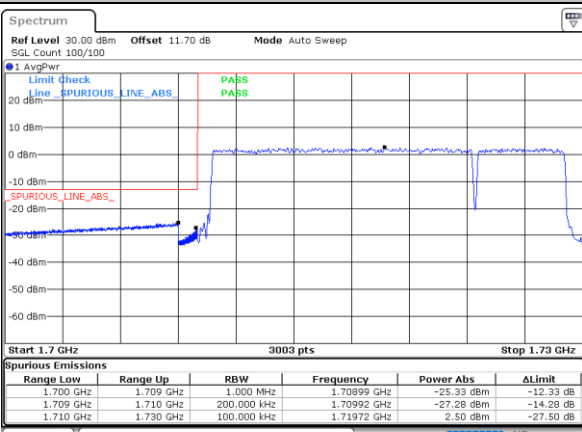


Date: 23_SEP.2022 23:11:19

Date: 23_SEP.2022 23:33:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23_SEP.2022 23:05:11

Date: 23_SEP.2022 23:26:53

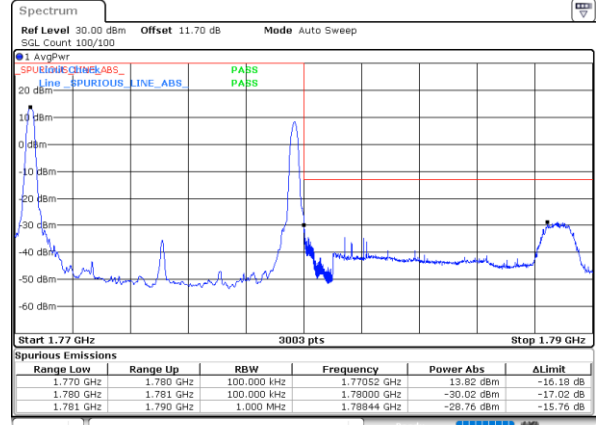
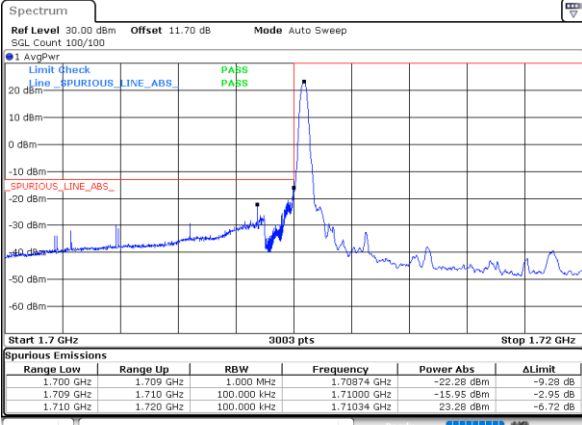


LTE Band 66B / 5MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

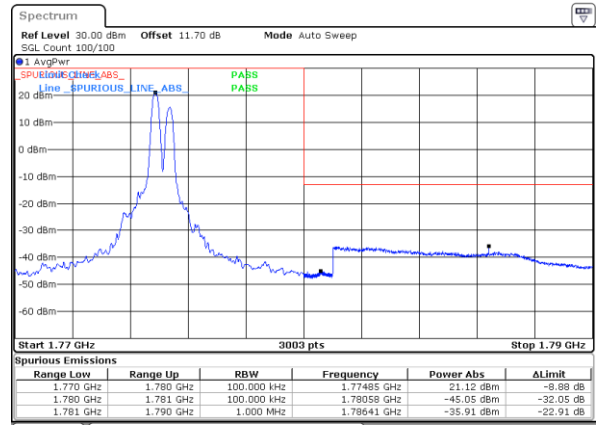
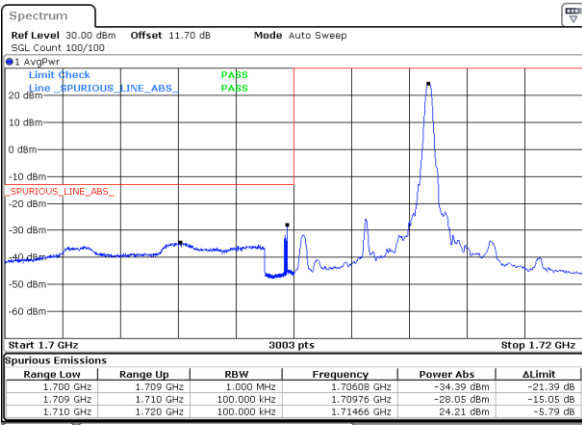


Date: 23.OCT.2022 21:51:28

Date: 23.SEP.2022 20:51:10

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

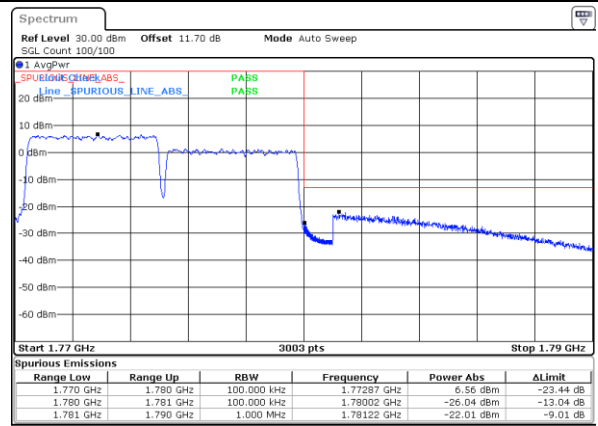
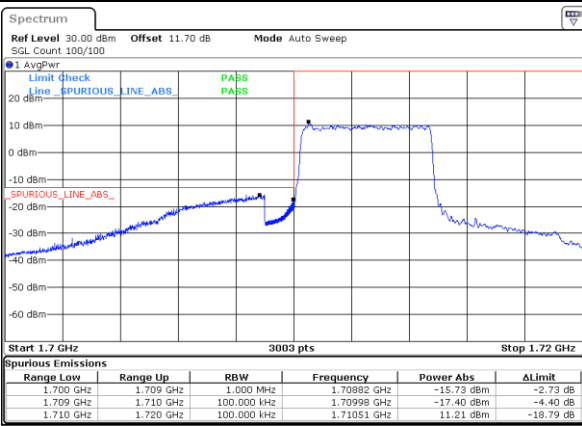


Date: 23.SEP.2022 20:37:53

Date: 23.SEP.2022 20:54:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.SEP.2022 20:31:59

Date: 23.SEP.2022 20:48:13

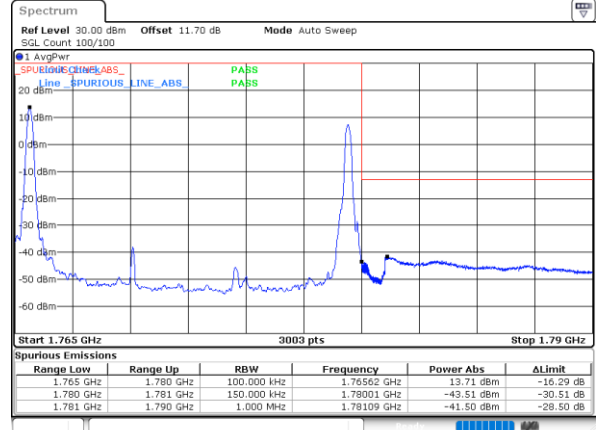


LTE Band 66B / 5MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

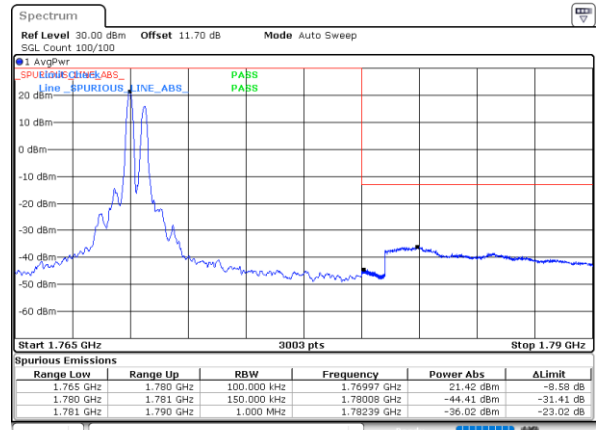
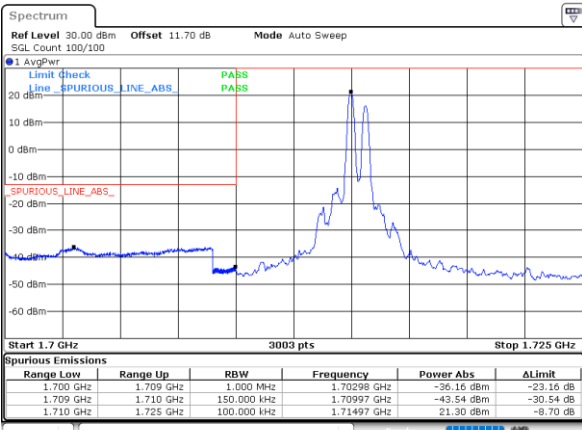


Date: 23_SEP.2022 21:03:56

Date: 23_SEP.2022 21:22:53

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

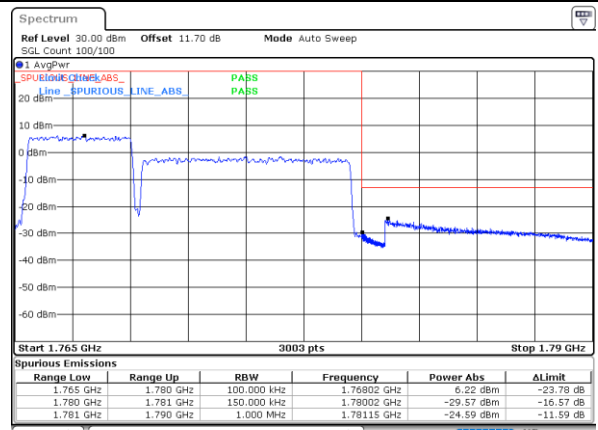
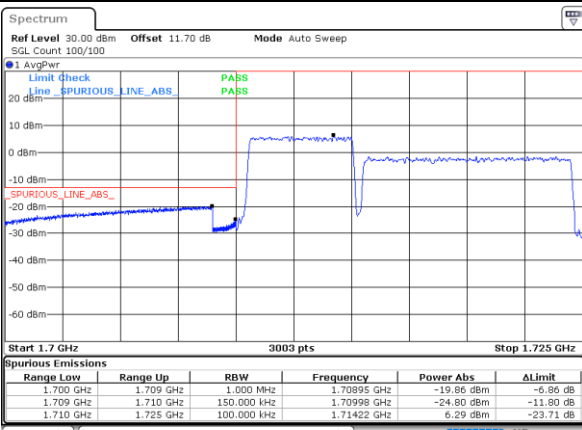


Date: 23_SEP.2022 21:07:00

Date: 23_SEP.2022 21:25:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23_SEP.2022 21:00:52

Date: 23_SEP.2022 21:19:49

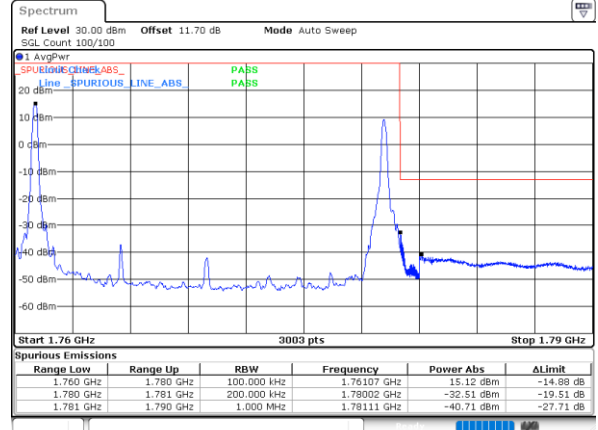
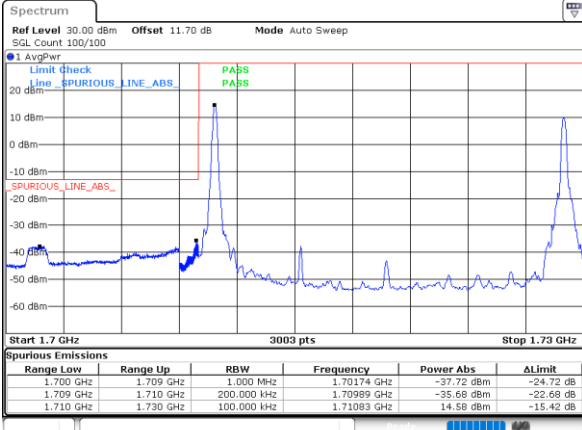


LTE Band 66B / 5MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

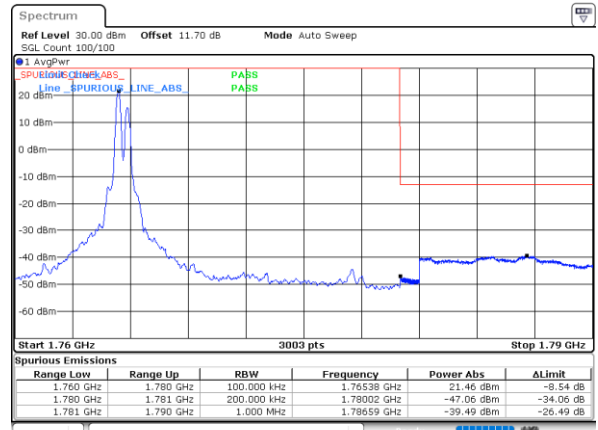
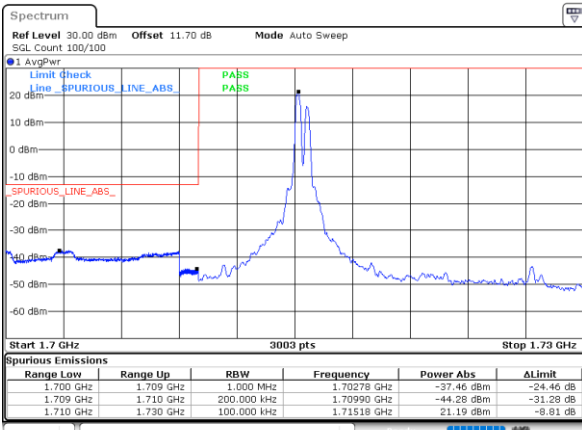


Date: 23_SEP.2022 22:36:09

Date: 23_SEP.2022 22:55:31

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

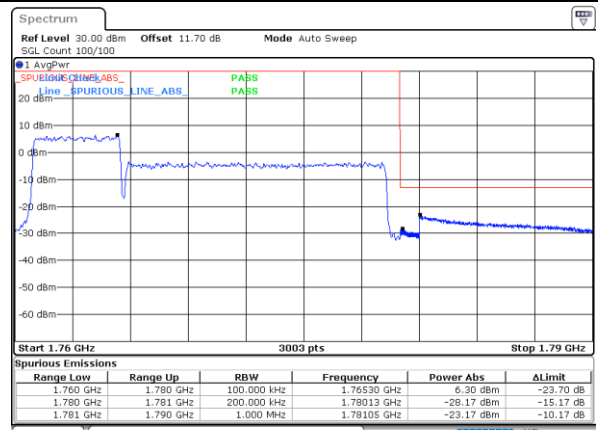
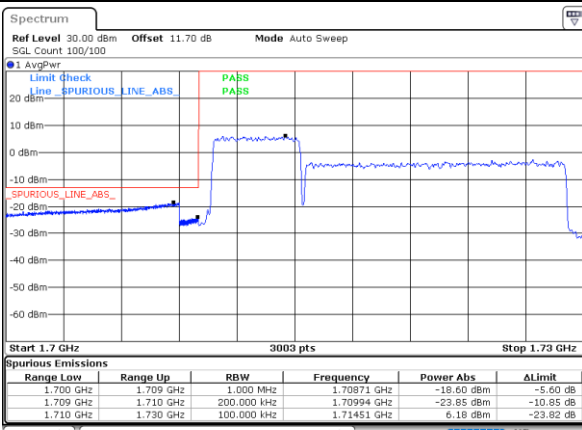


Date: 23_SEP.2022 22:39:13

Date: 23_SEP.2022 22:58:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23_SEP.2022 22:33:04

Date: 23_SEP.2022 22:52:27

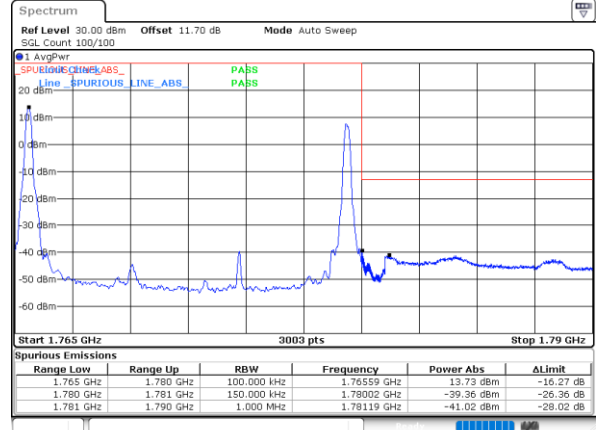
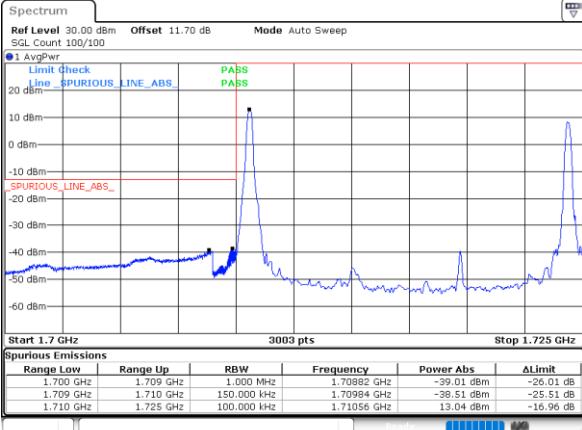


LTE Band 66B / 10MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

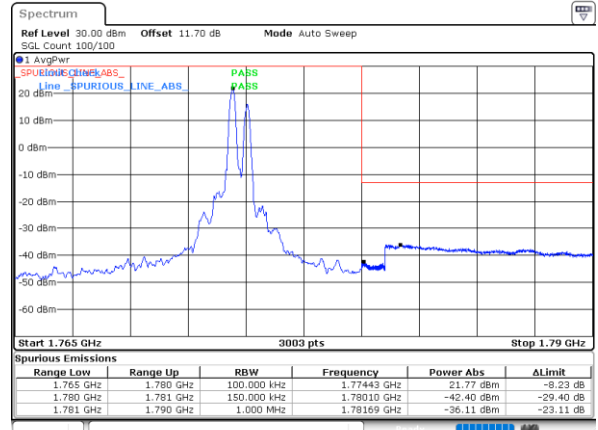
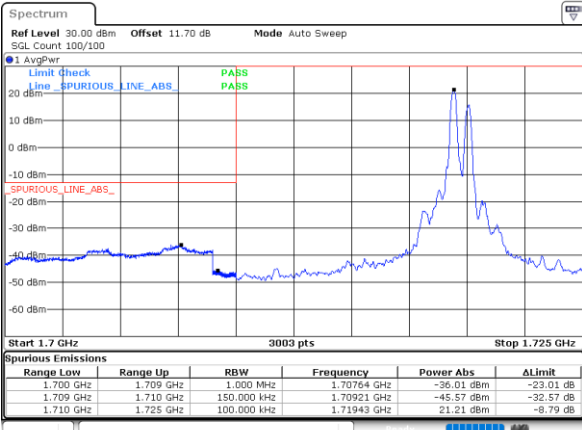


Date: 23_SEP.2022 21:36:38

Date: 23_SEP.2022 21:55:33

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

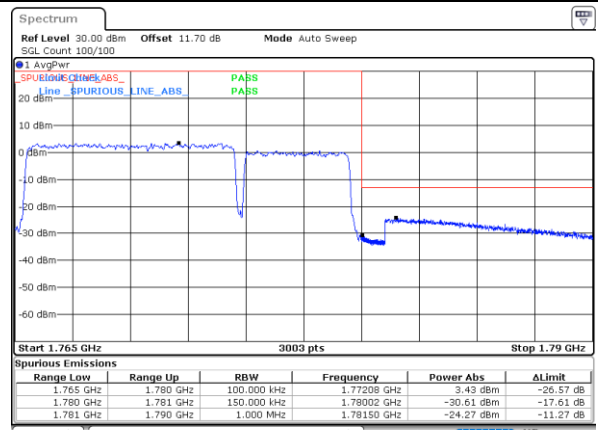
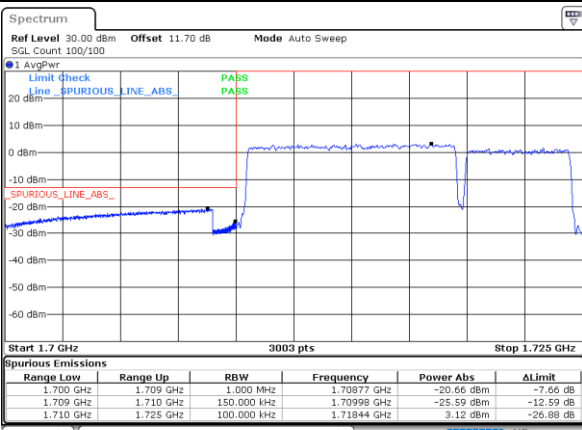


Date: 23_SEP.2022 21:39:42

Date: 23_SEP.2022 21:58:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23_SEP.2022 21:33:33

Date: 23_SEP.2022 21:52:29