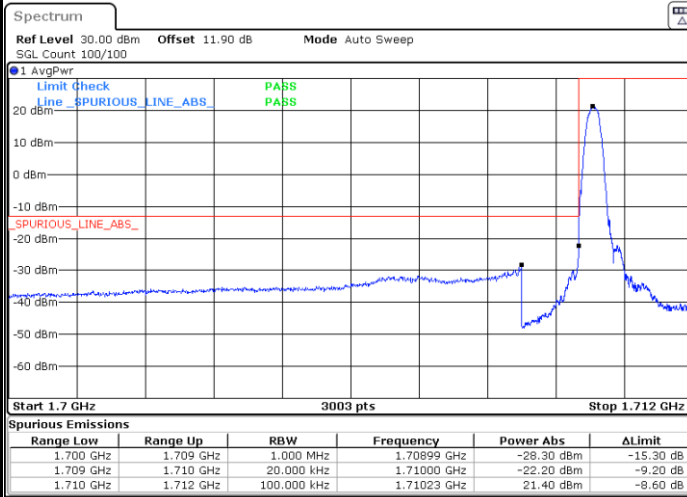




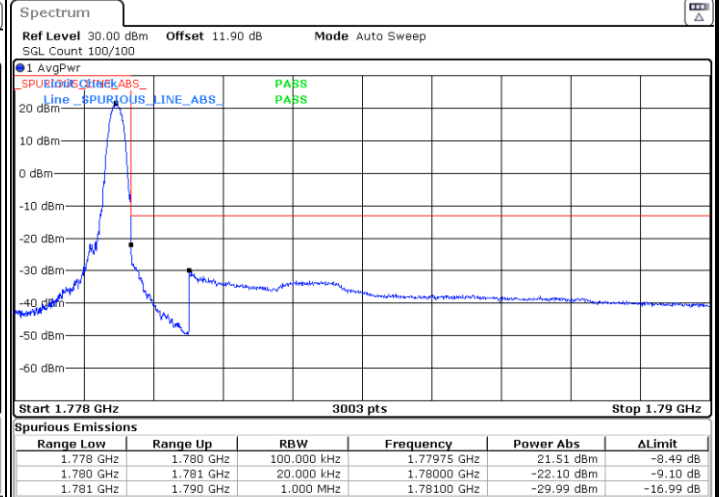
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



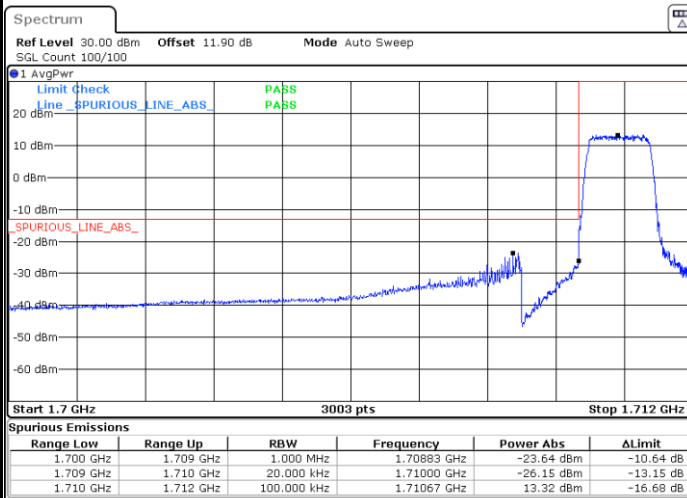
Date: 1.AUG.2023 11:50:34

Highest Band Edge / 1 RB



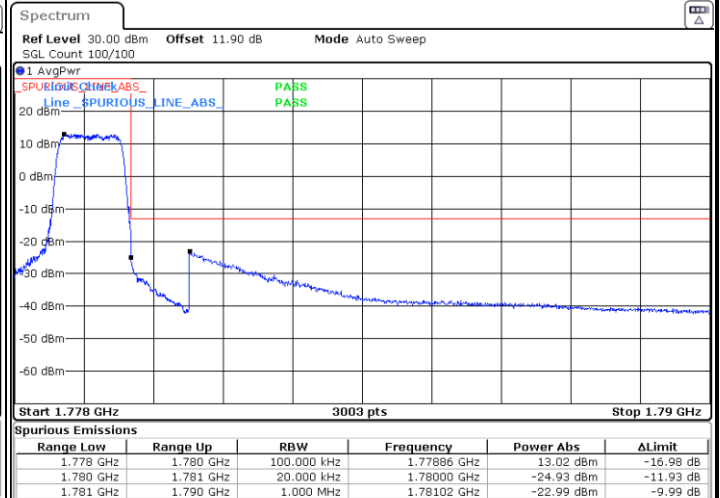
Date: 1.AUG.2023 11:59:48

Lowest Band Edge / Full RB



Date: 1.AUG.2023 11:52:33

Highest Band Edge / Full RB

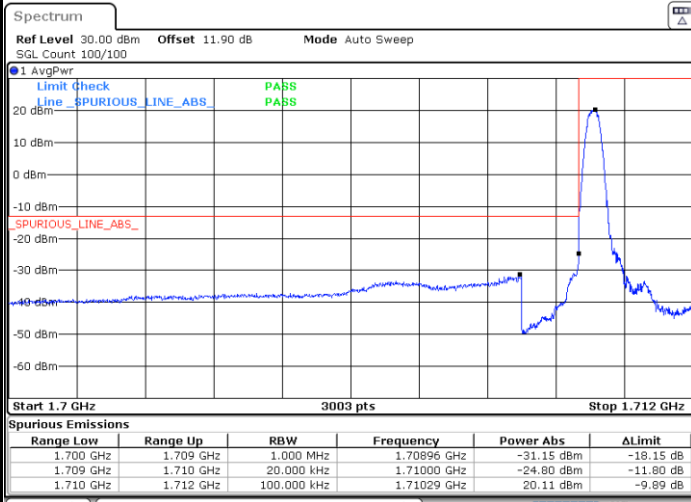


Date: 1.AUG.2023 12:00:47



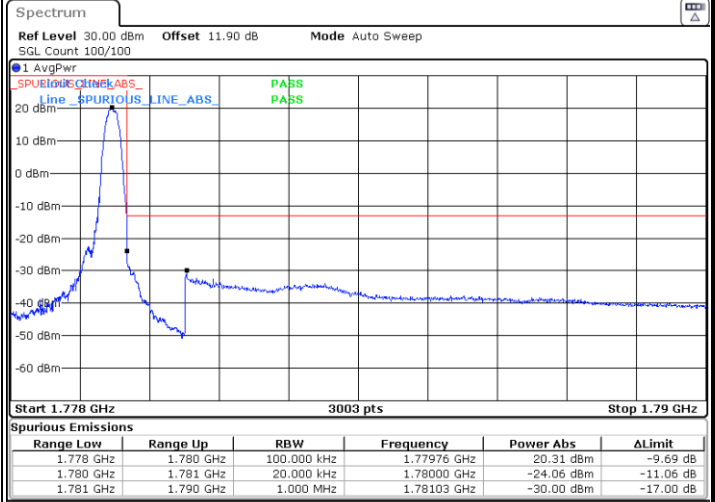
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



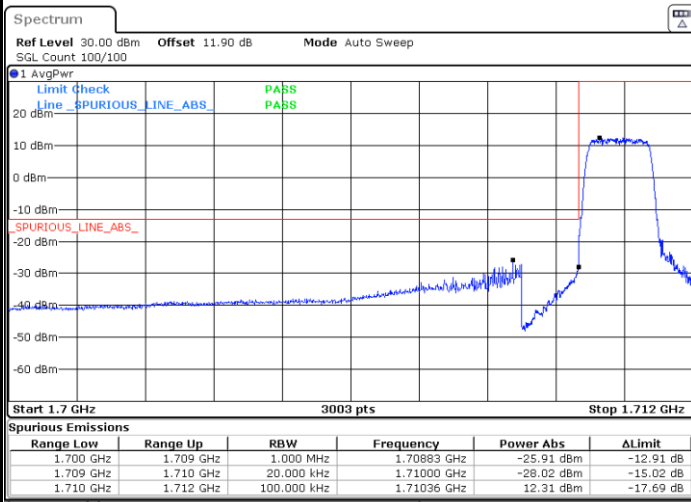
Date: 1.AUG.2023 12:02:56

Highest Band Edge / 1 RB



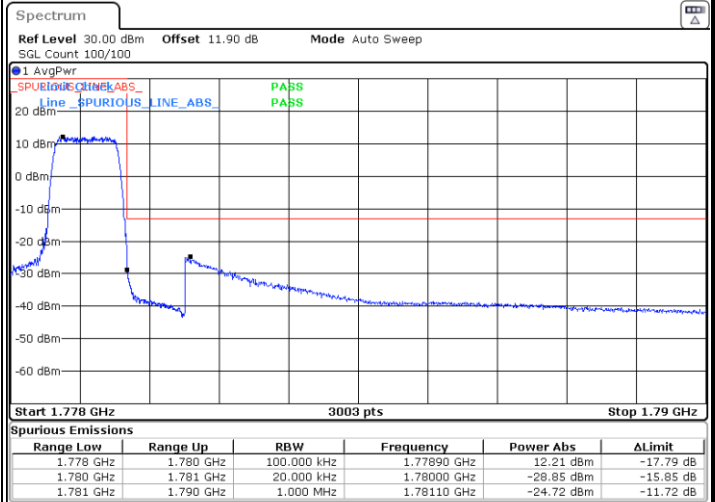
Date: 1.AUG.2023 12:05:38

Lowest Band Edge / Full RB



Date: 1.AUG.2023 12:03:55

Highest Band Edge / Full RB

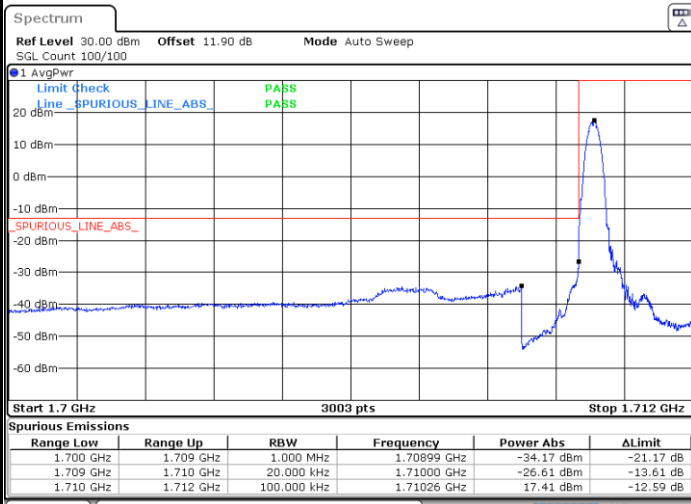


Date: 1.AUG.2023 12:06:38

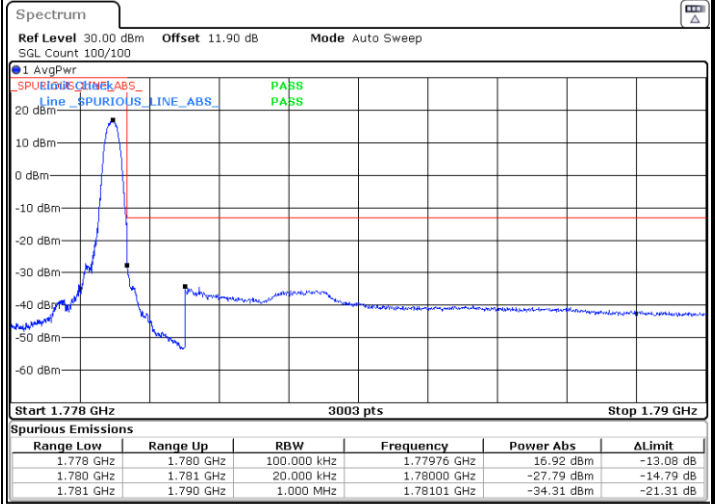


LTE Band 66 / 1.4MHz / 256QAM

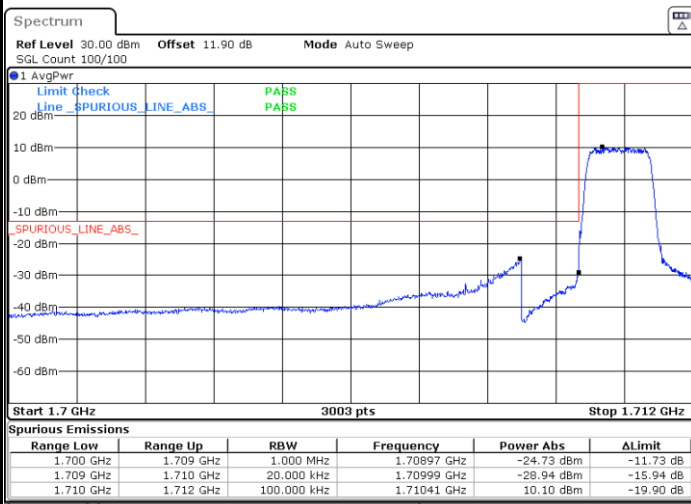
Lowest Band Edge / 1 RB



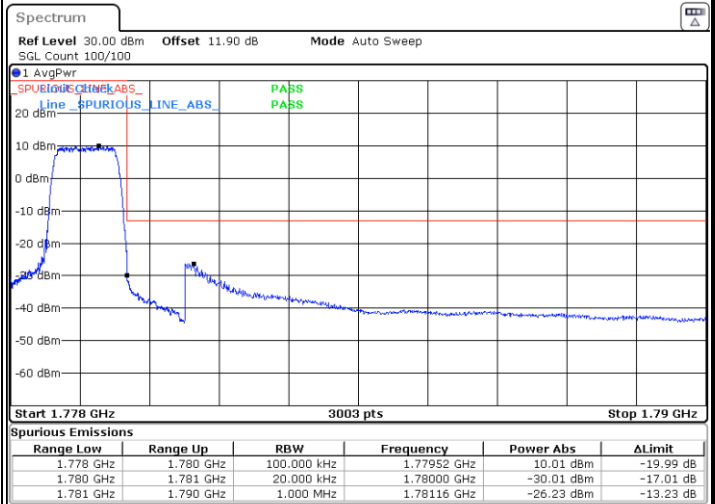
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



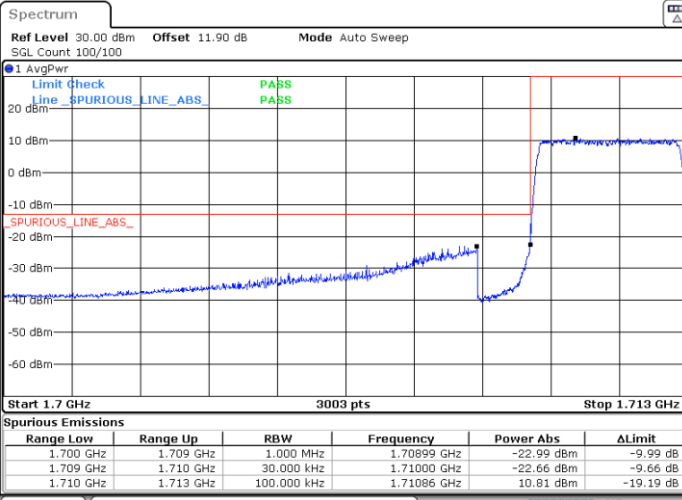
Highest Band Edge / Full RB





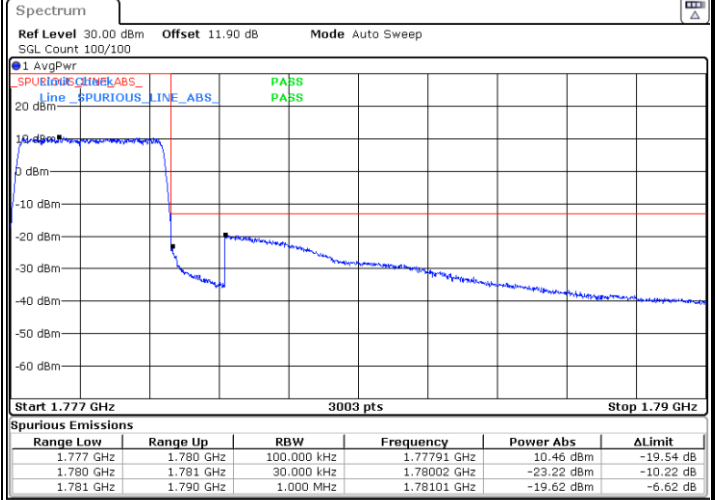
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / Full RB



Date: 1.AUG.2023 12:07:43

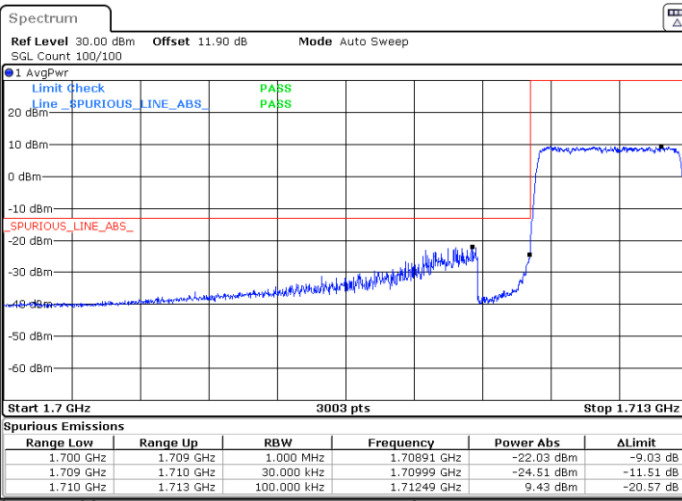
Highest Band Edge / Full RB



Date: 1.AUG.2023 12:11:40

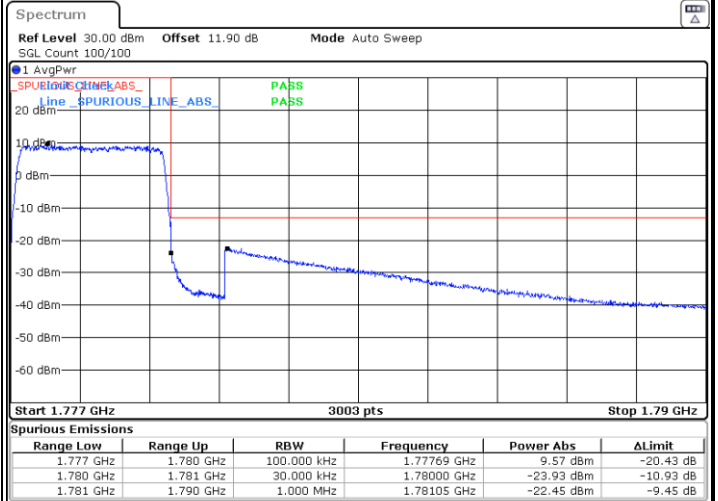
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Date: 1.AUG.2023 12:08:43

Highest Band Edge / Full RB

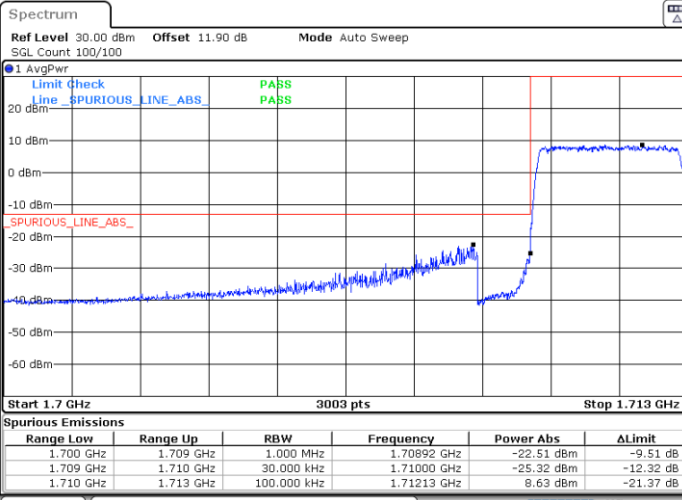


Date: 1.AUG.2023 12:12:40



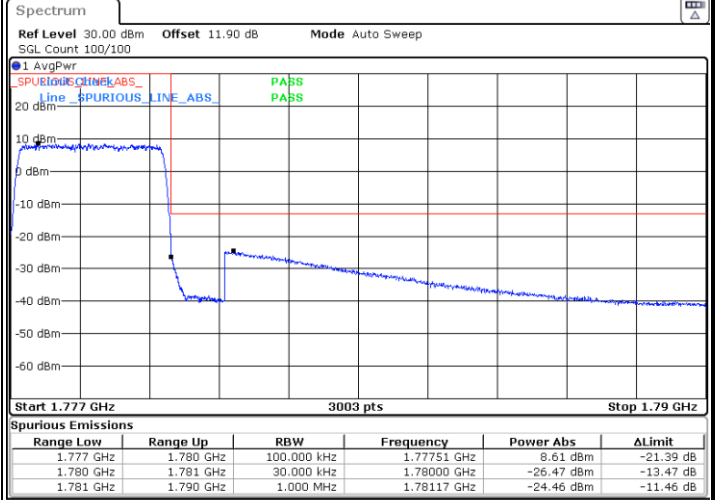
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / Full RB



Date: 1.AUG.2023 12:13:39

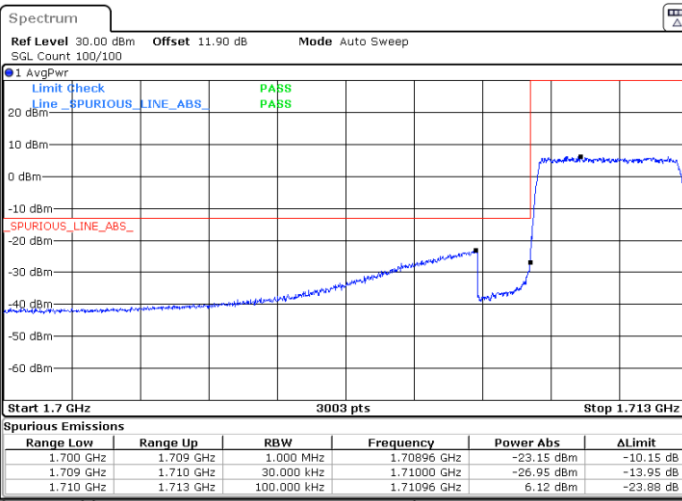
Highest Band Edge / Full RB



Date: 1.AUG.2023 12:15:26

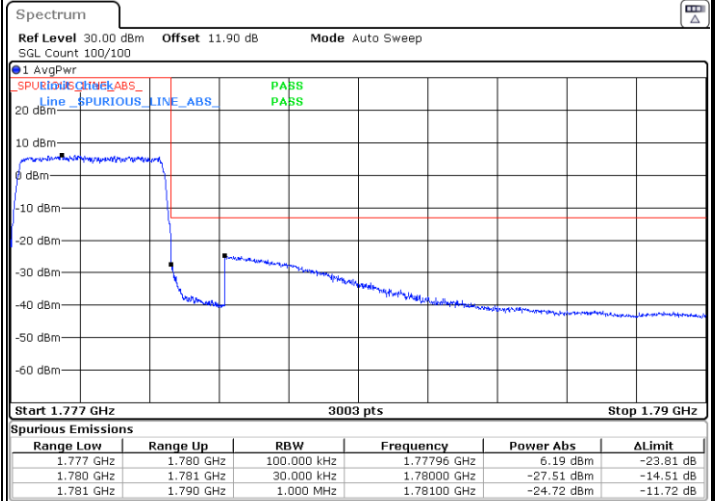
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / Full RB



Date: 1.AUG.2023 13:00:21

Highest Band Edge / Full RB

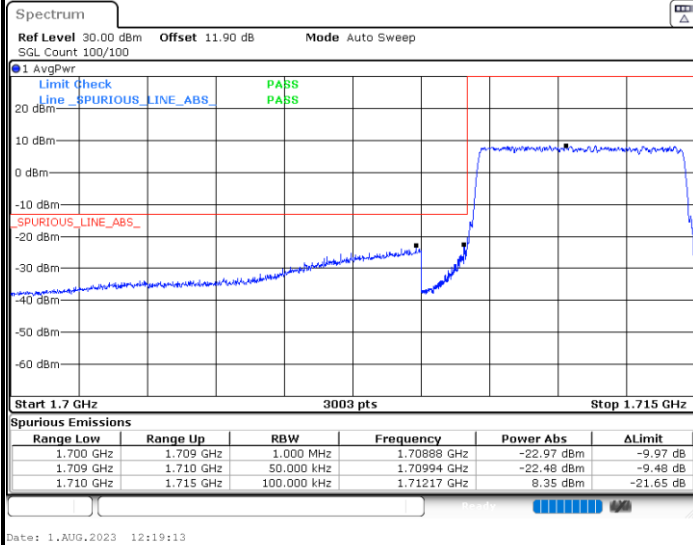


Date: 1.AUG.2023 13:02:04

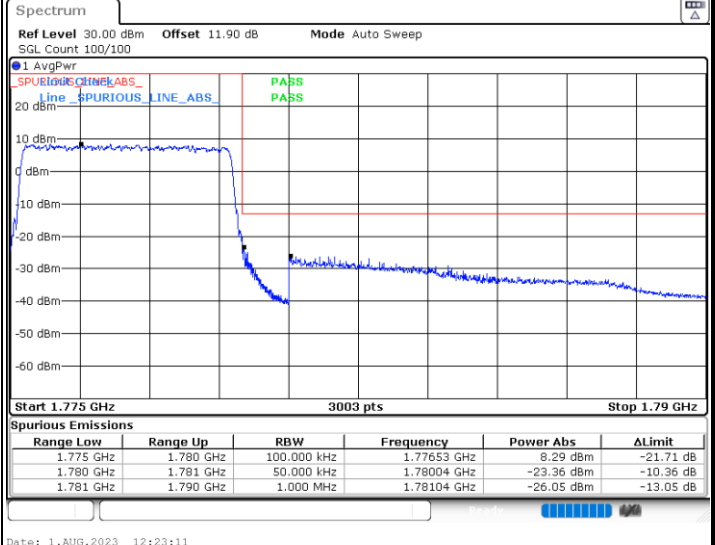


LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB

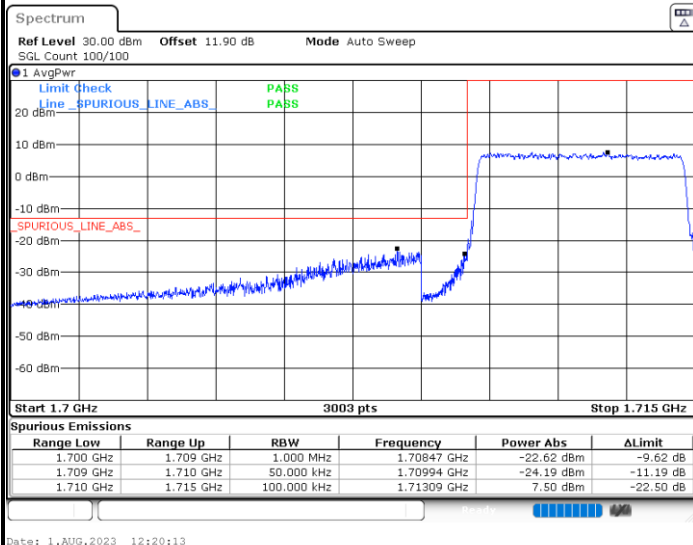


Highest Band Edge / Full RB

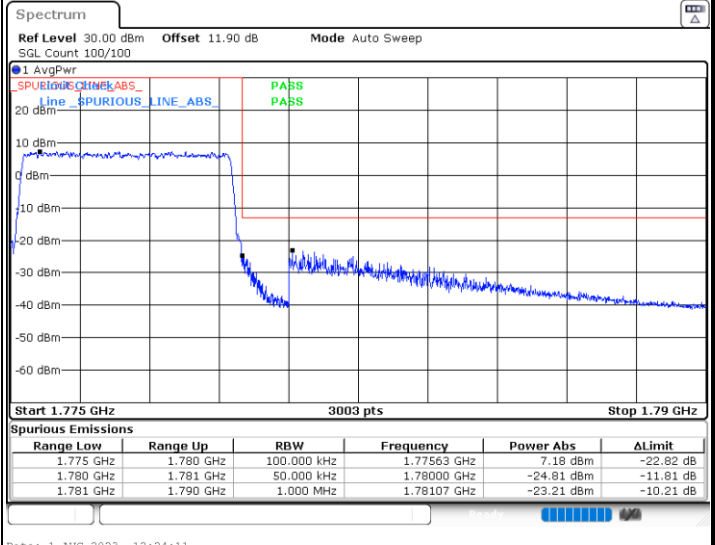


LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / Full RB



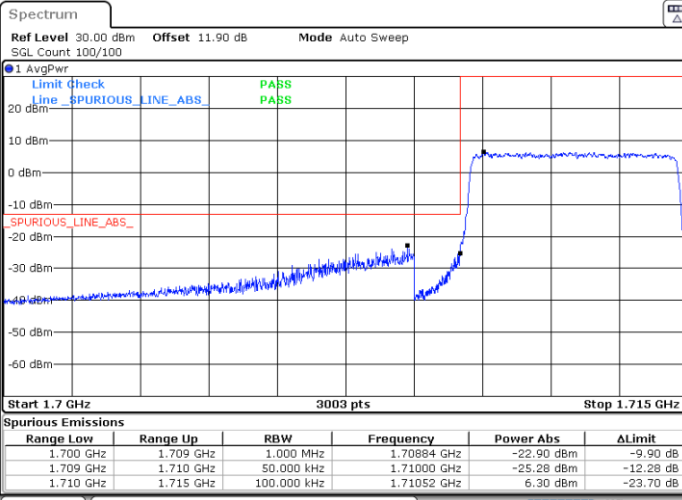
Highest Band Edge / Full RB





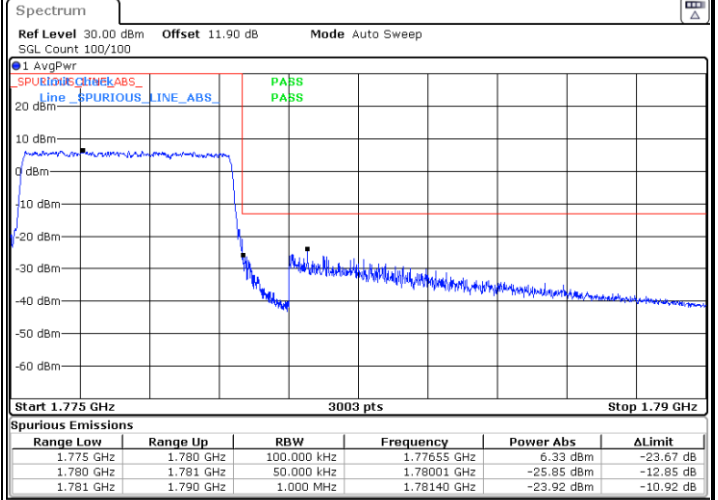
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / Full RB



Date: 1.AUG.2023 12:16:31

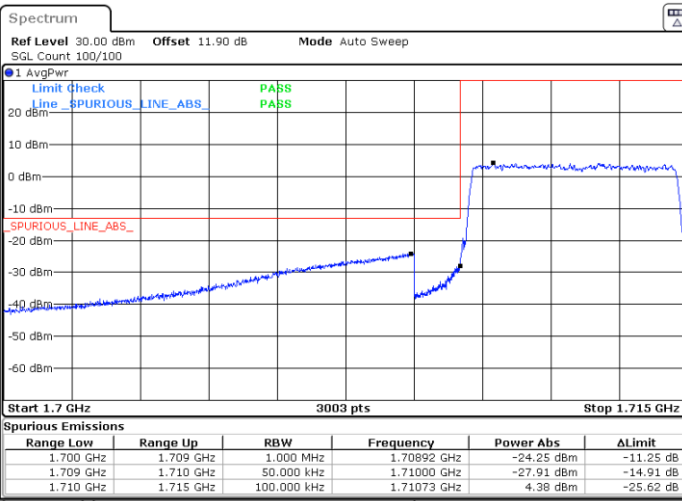
Highest Band Edge / Full RB



Date: 1.AUG.2023 12:18:14

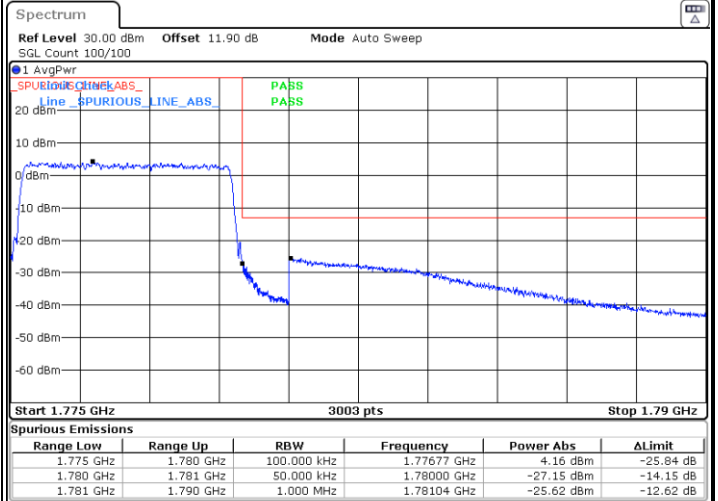
LTE Band 66 / 5MHz / 256QAM

Lowest Band Edge / Full RB



Date: 1.AUG.2023 13:03:09

Highest Band Edge / Full RB

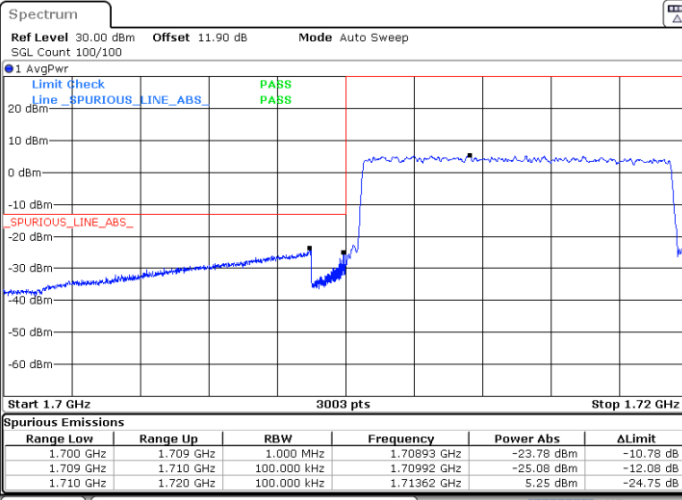


Date: 1.AUG.2023 13:04:52



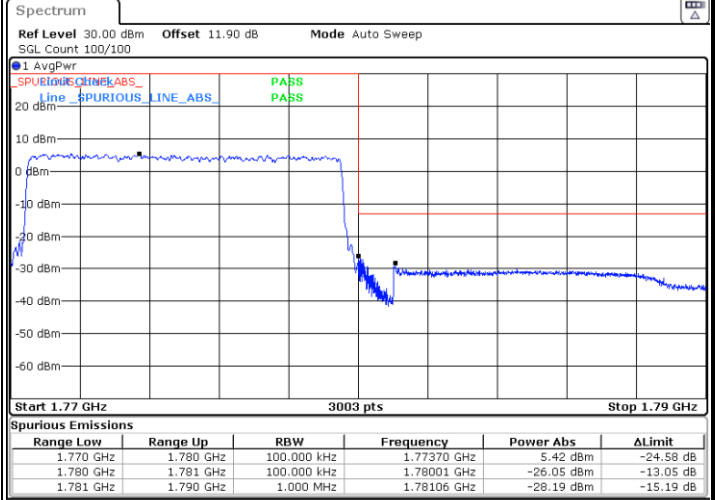
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 1.AUG.2023 12:25:29

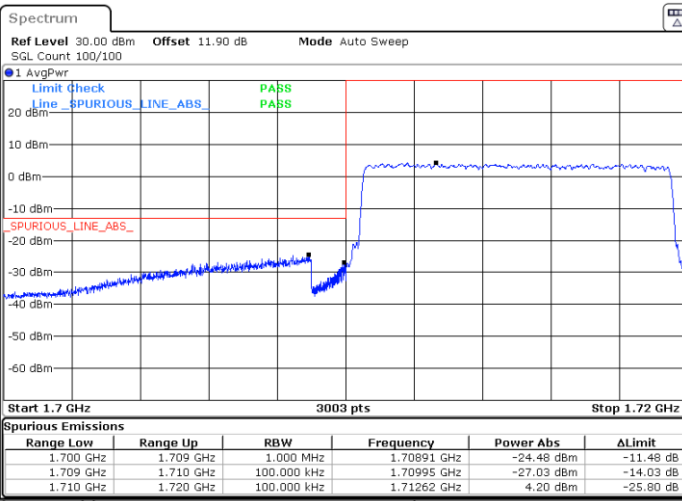
Highest Band Edge / Full RB



Date: 1.AUG.2023 12:29:27

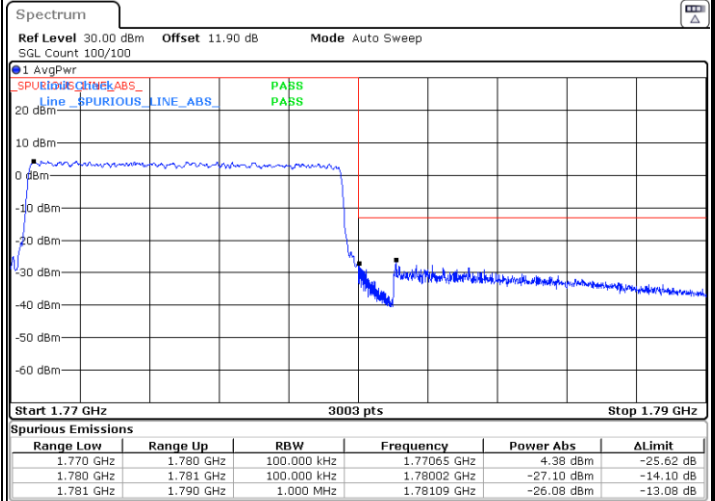
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 1.AUG.2023 12:26:29

Highest Band Edge / Full RB

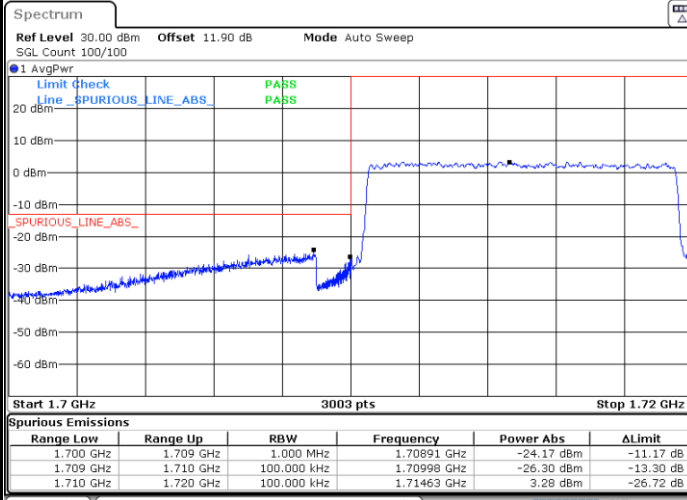


Date: 1.AUG.2023 12:30:27



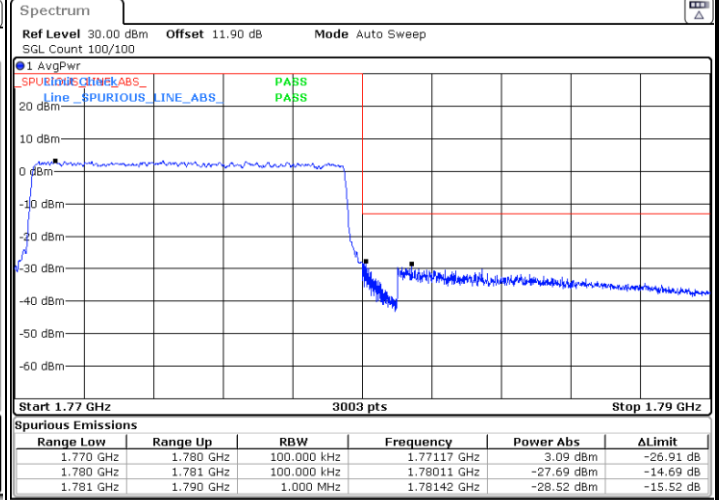
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 1.AUG.2023 12:31:27

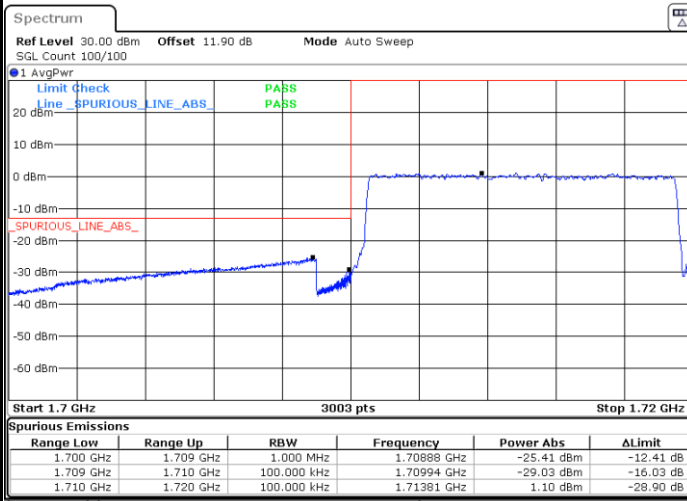
Highest Band Edge / Full RB



Date: 1.AUG.2023 12:33:10

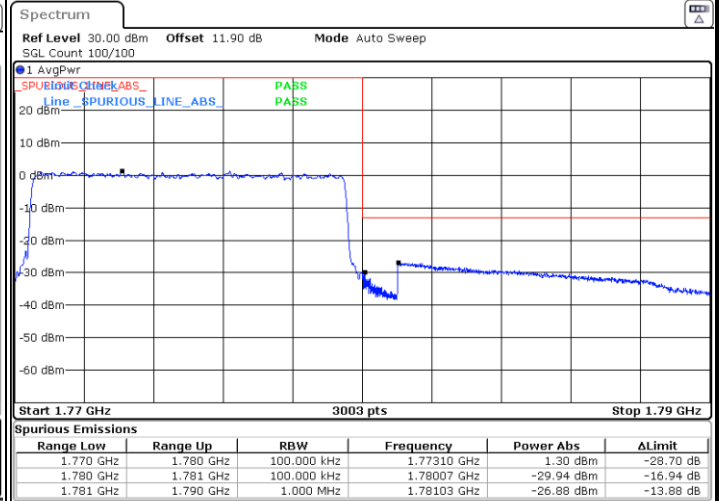
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 1.AUG.2023 13:05:57

Highest Band Edge / Full RB



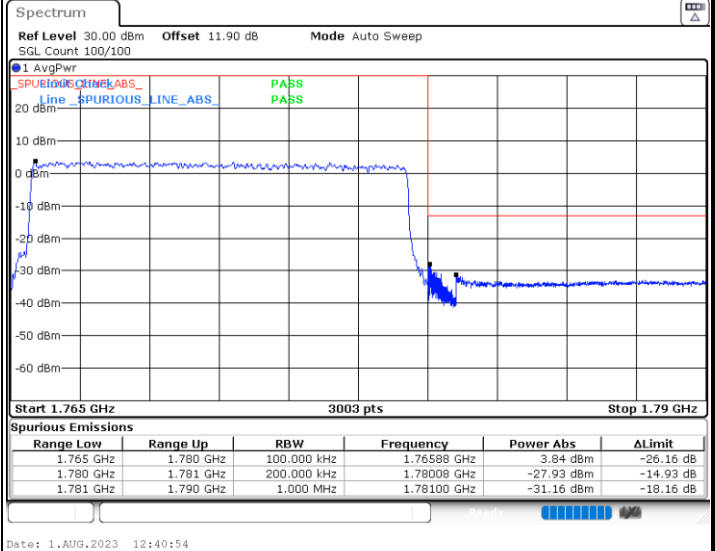
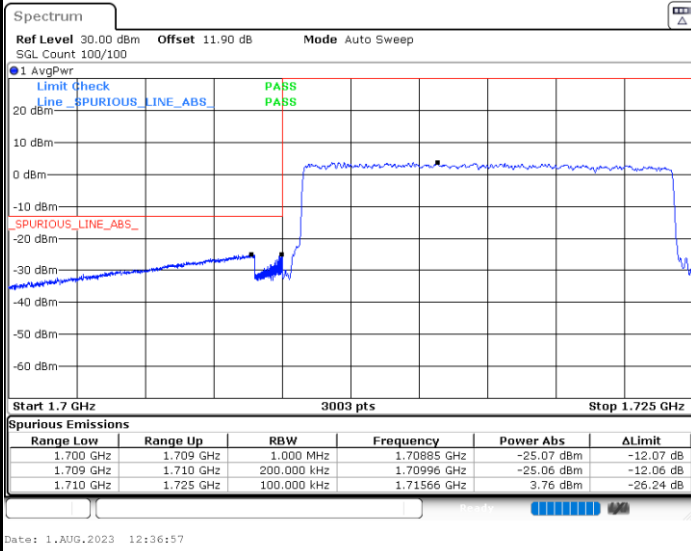
Date: 1.AUG.2023 13:07:43



LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB

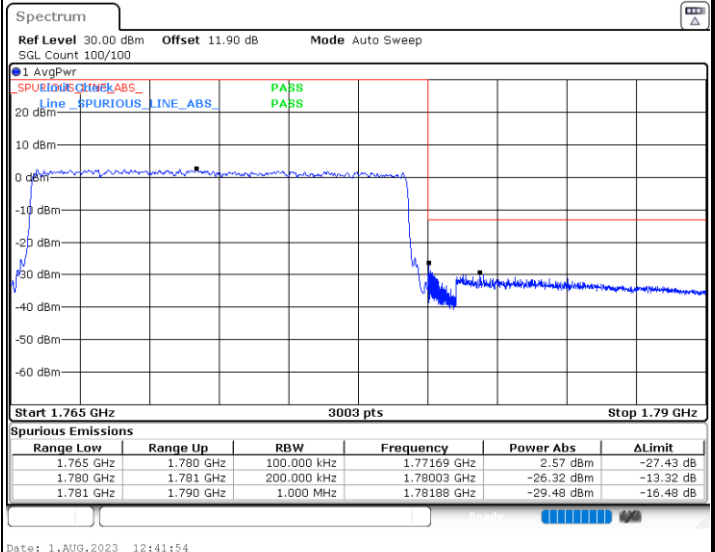
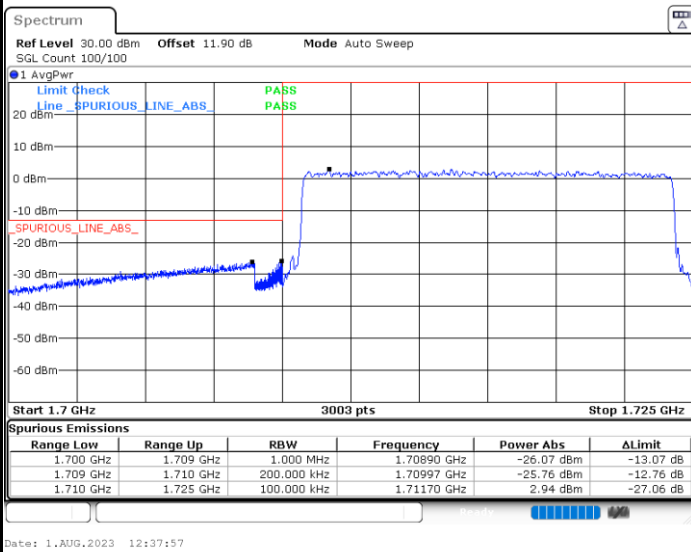
Highest Band Edge / Full RB



LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / Full RB

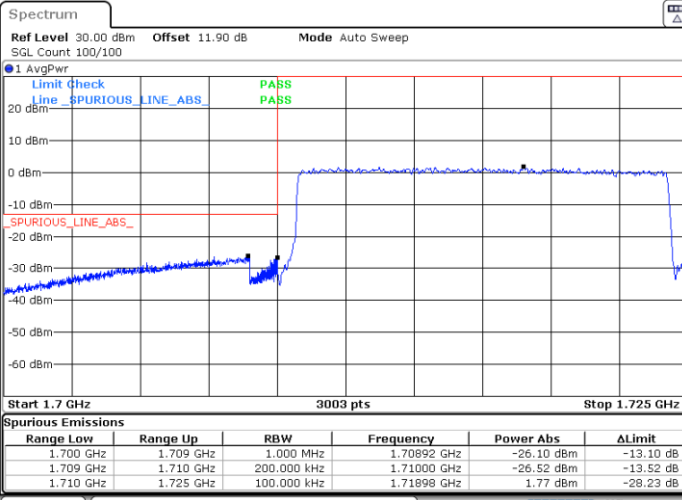
Highest Band Edge / Full RB



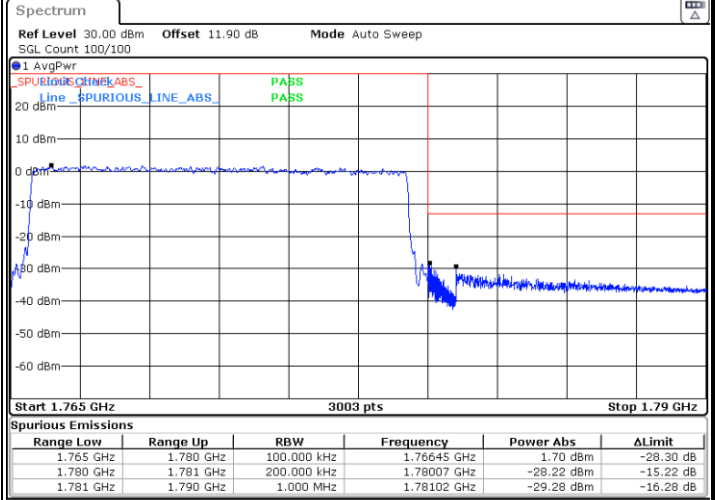


LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / Full RB

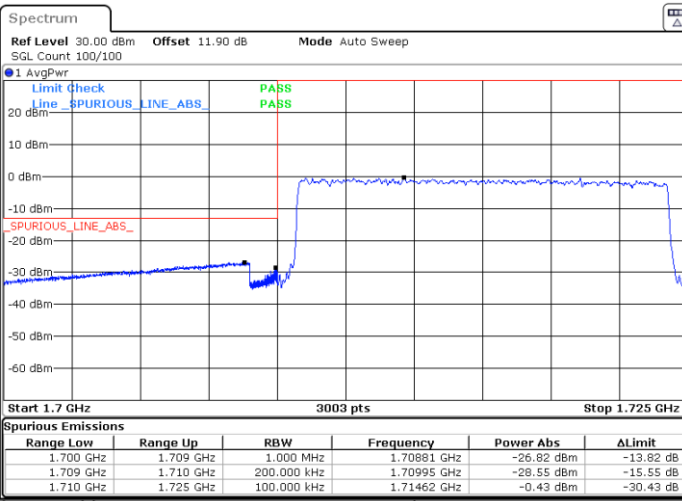


Highest Band Edge / Full RB

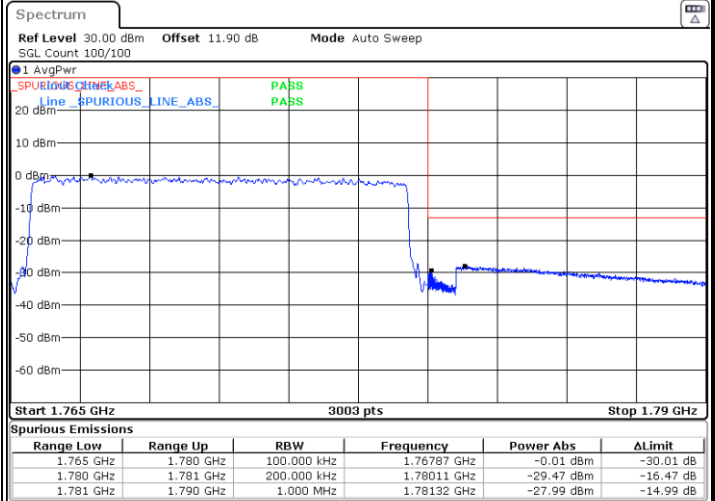


LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / Full RB



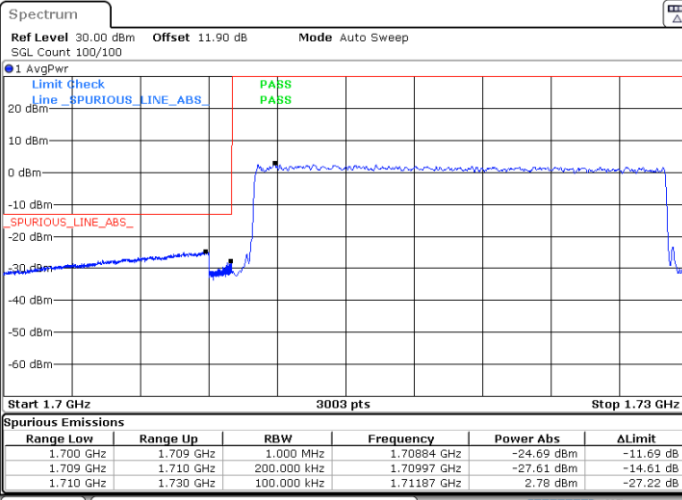
Highest Band Edge / Full RB





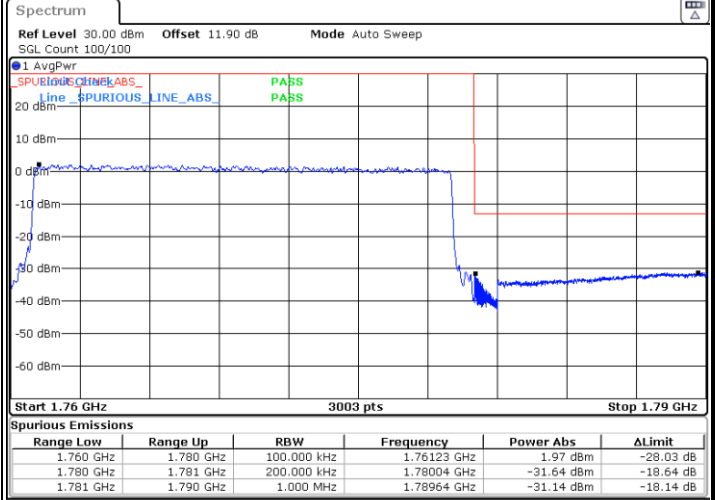
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 1.AUG.2023 12:43:13

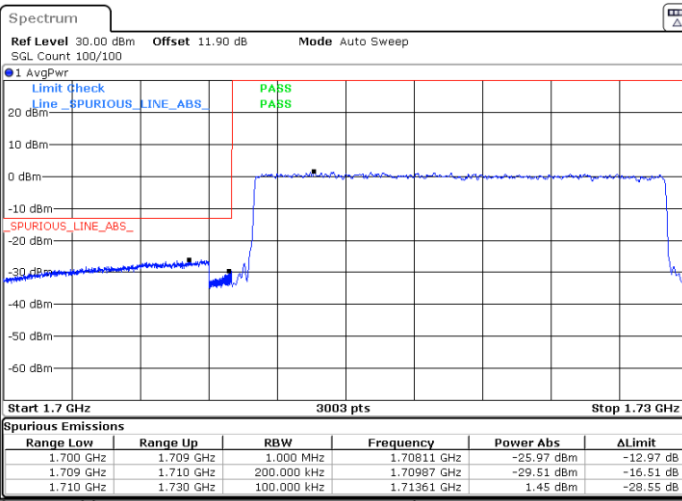
Highest Band Edge / Full RB



Date: 1.AUG.2023 12:47:11

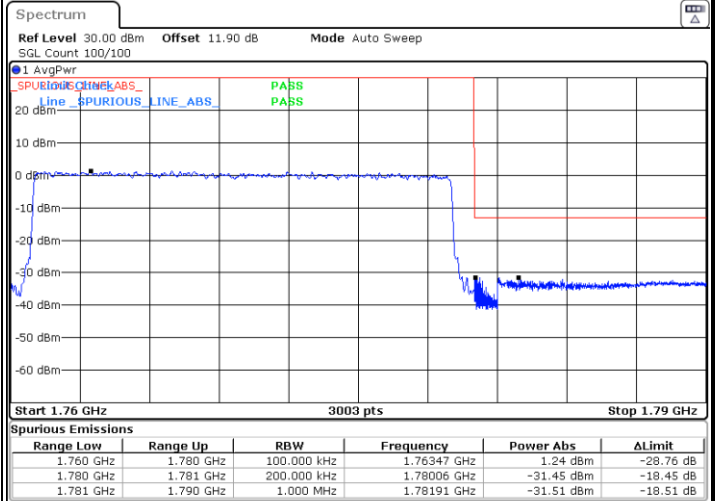
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 1.AUG.2023 12:44:13

Highest Band Edge / Full RB

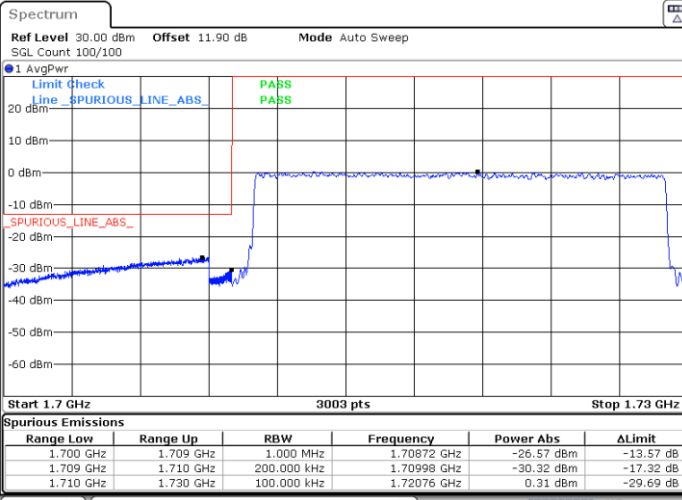


Date: 1.AUG.2023 12:48:10



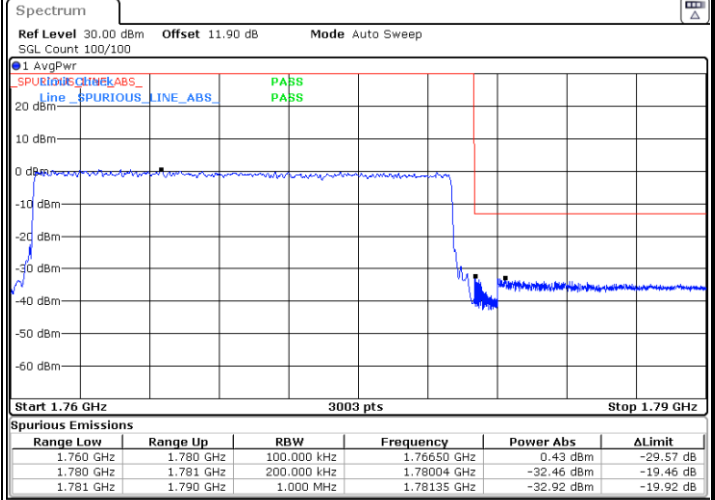
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 1.AUG.2023 12:49:10

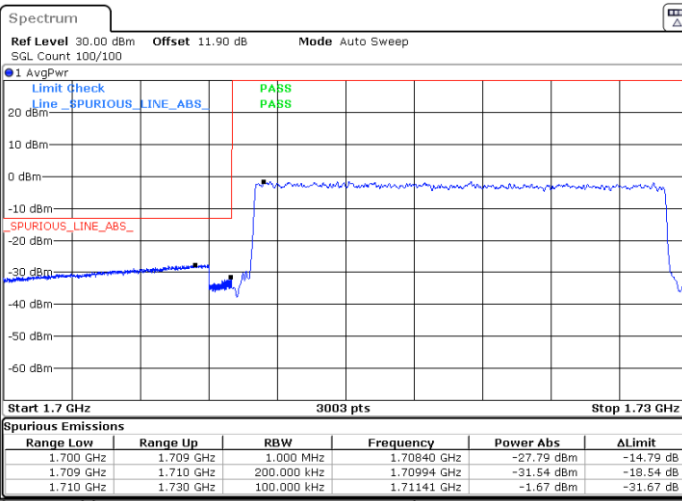
Highest Band Edge / Full RB



Date: 1.AUG.2023 12:50:53

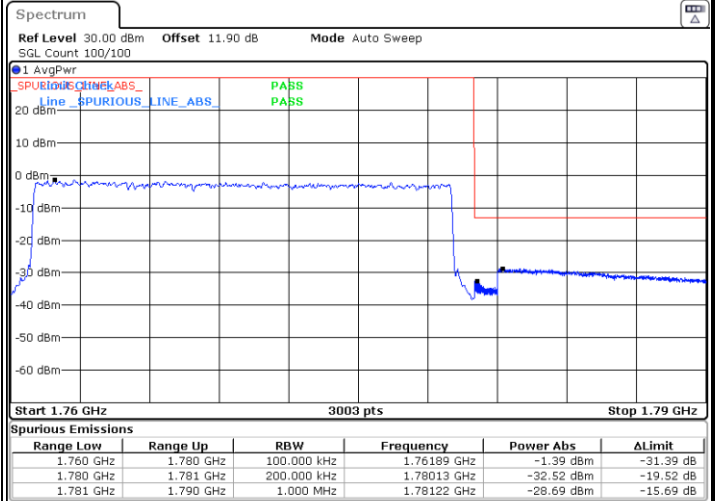
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 1.AUG.2023 13:11:38

Highest Band Edge / Full RB



Date: 1.AUG.2023 13:13:25

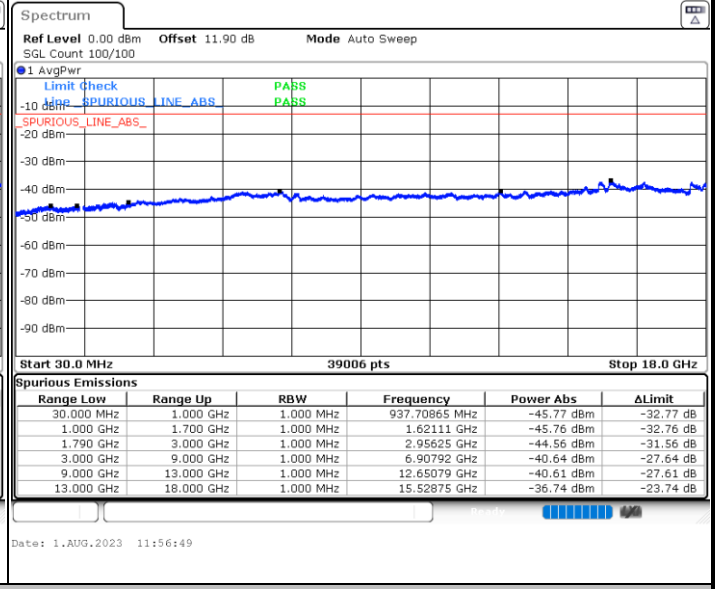
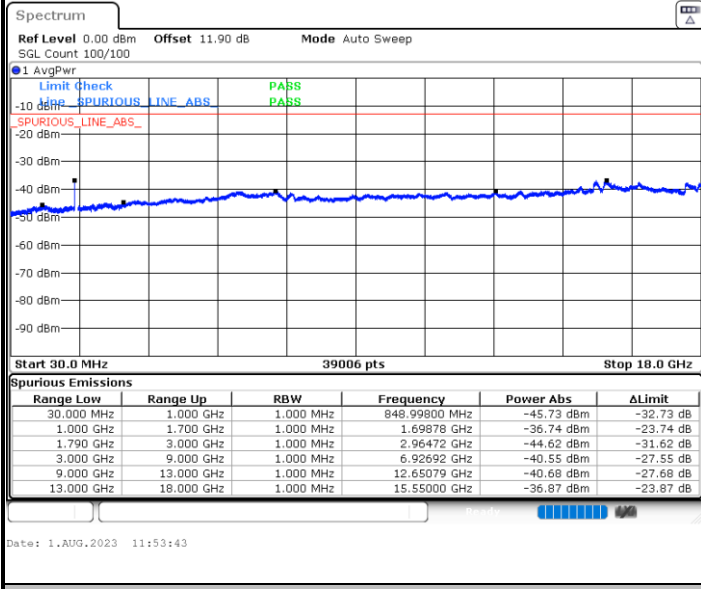


Conducted Spurious Emission

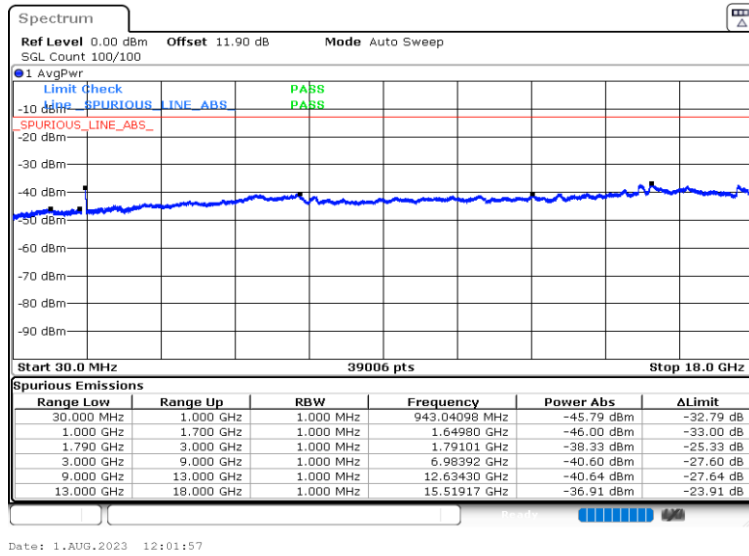
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

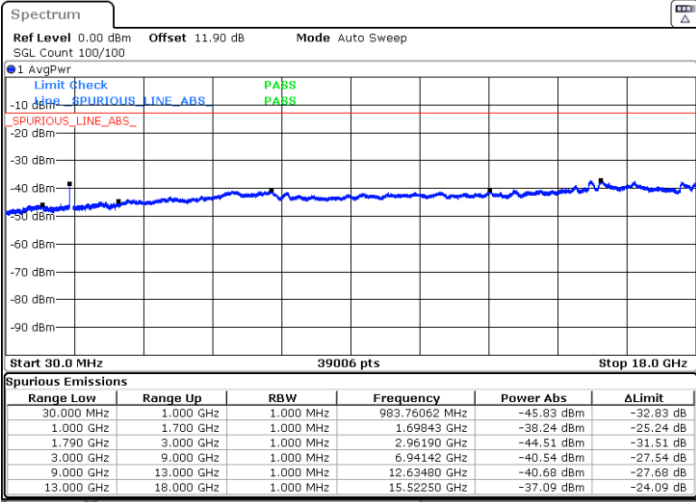




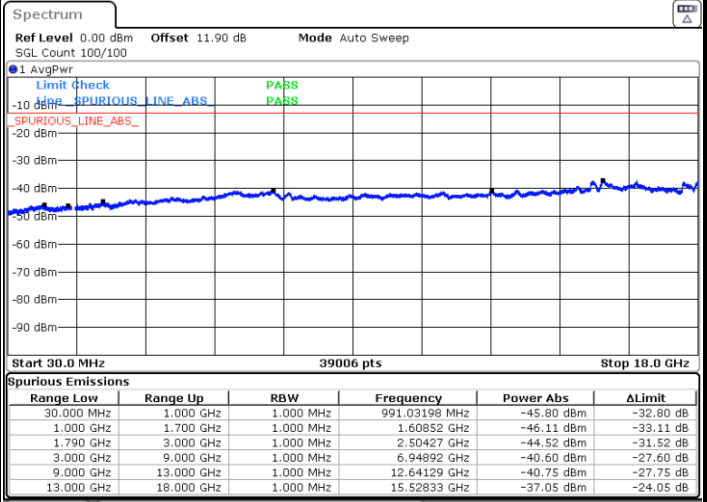
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

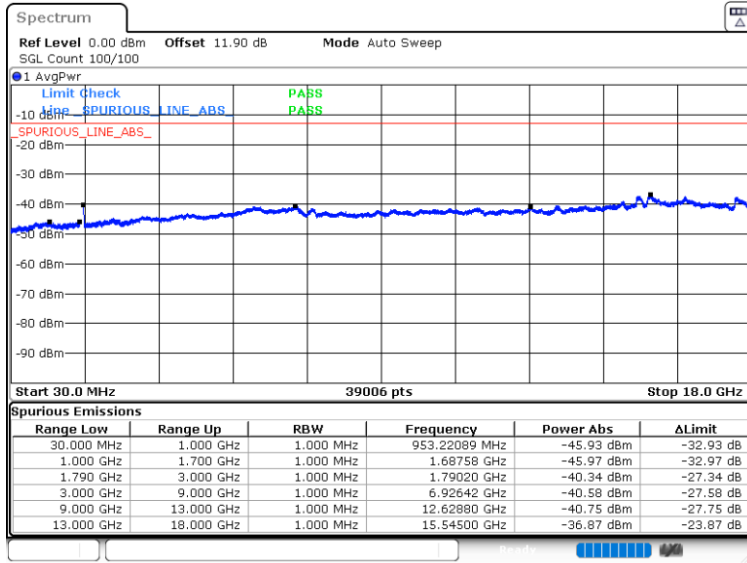


Date: 1.AUG.2023 13:15:10



Date: 1.AUG.2023 13:16:18

Highest Channel / QPSK



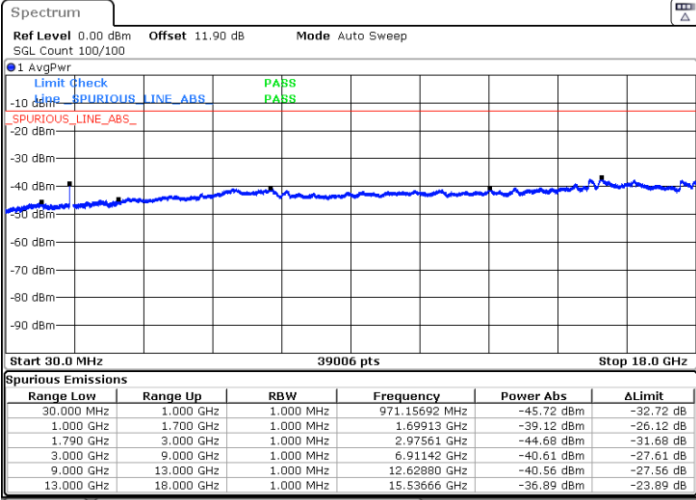
Date: 1.AUG.2023 13:17:26



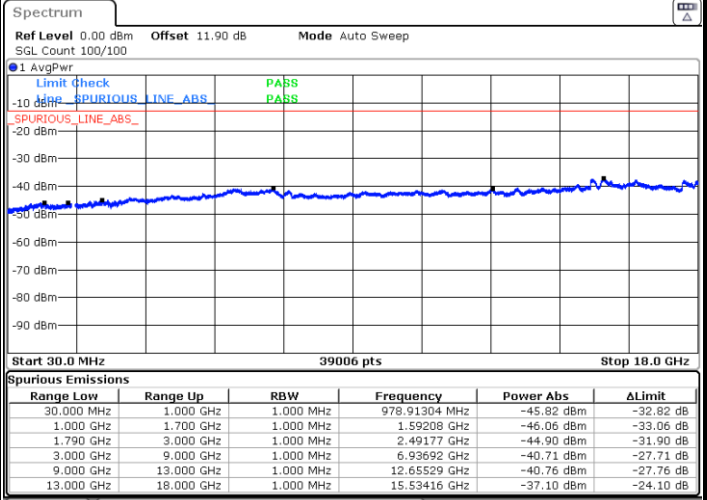
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

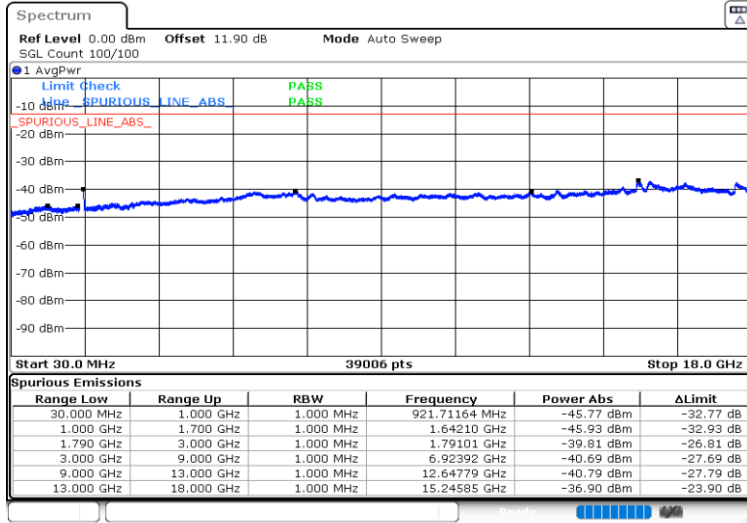


Date: 1.AUG.2023 13:18:40



Date: 1.AUG.2023 13:19:49

Highest Channel / QPSK



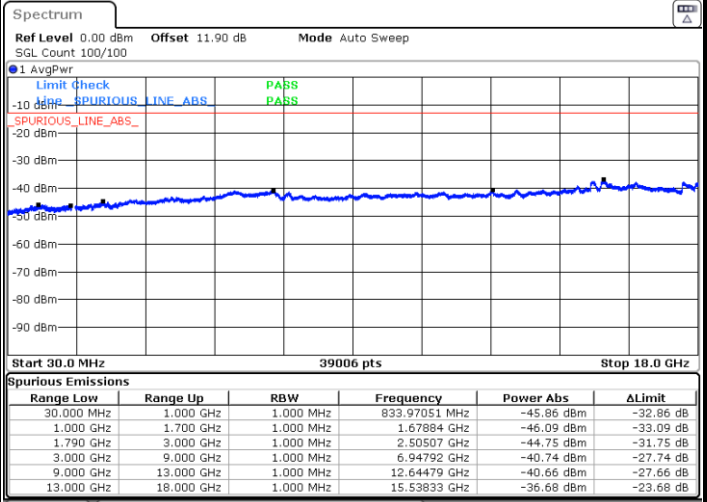
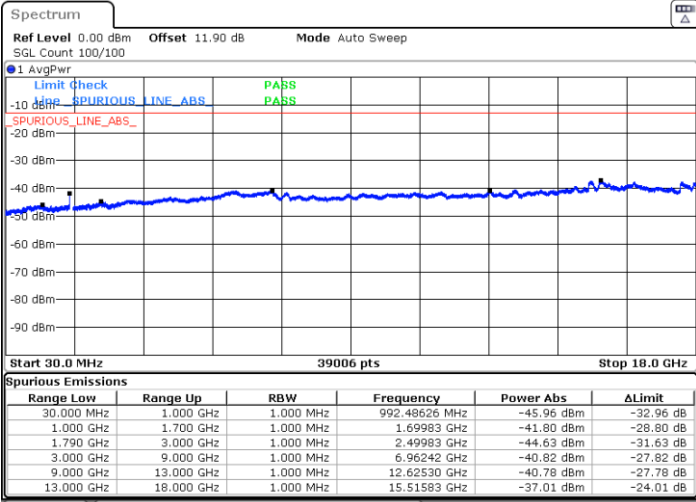
Date: 1.AUG.2023 13:20:57



LTE Band 66 / 10MHz

Lowest Channel / QPSK

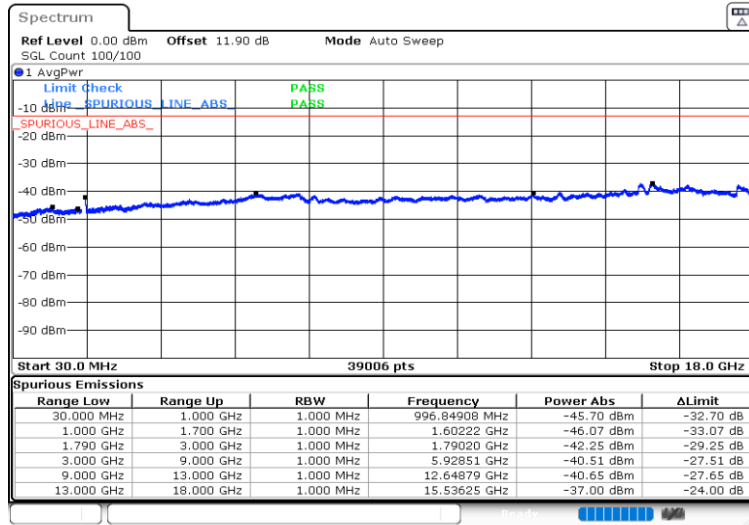
Middle Channel / QPSK



Date: 1.AUG.2023 13:22:10

Date: 1.AUG.2023 13:23:19

Highest Channel / QPSK



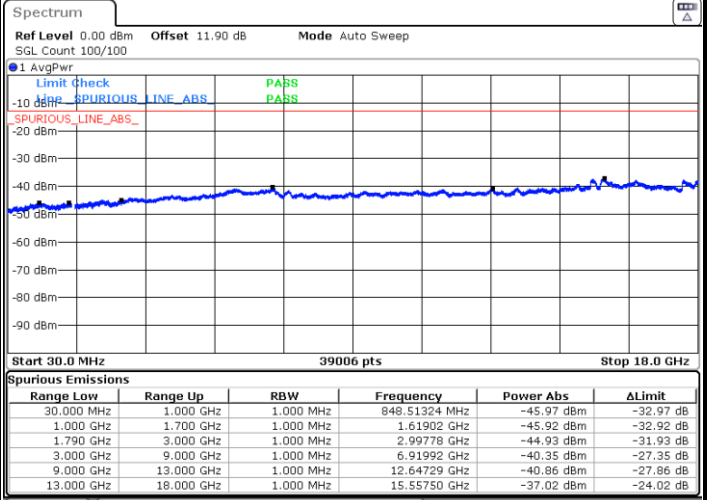
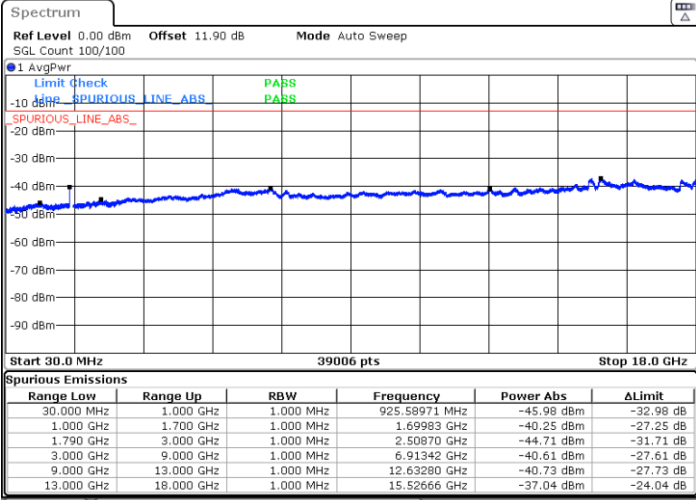
Date: 1.AUG.2023 13:24:28



LTE Band 66 / 15MHz

Lowest Channel / QPSK

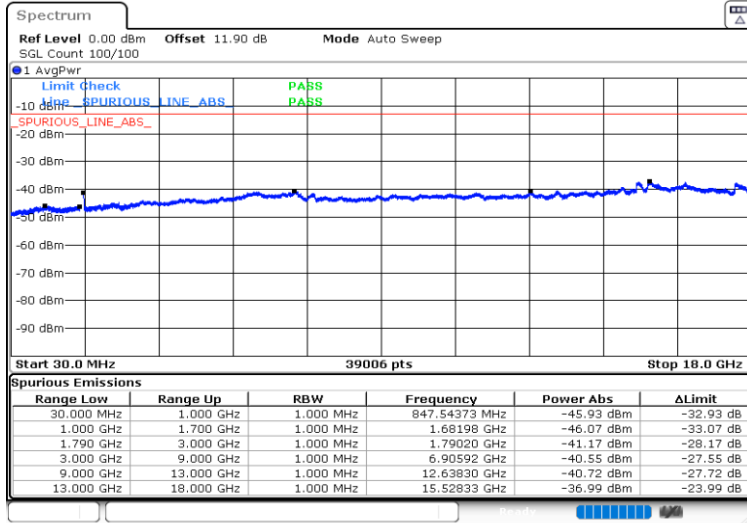
Middle Channel / QPSK



Date: 1.AUG.2023 13:25:41

Date: 1.AUG.2023 13:26:50

Highest Channel / QPSK



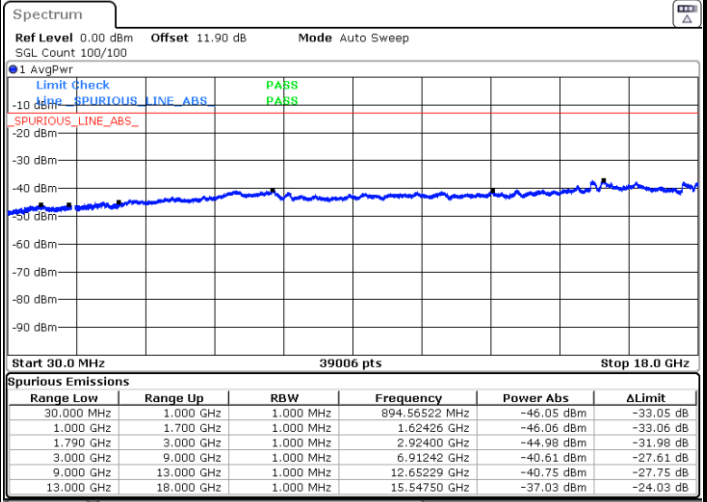
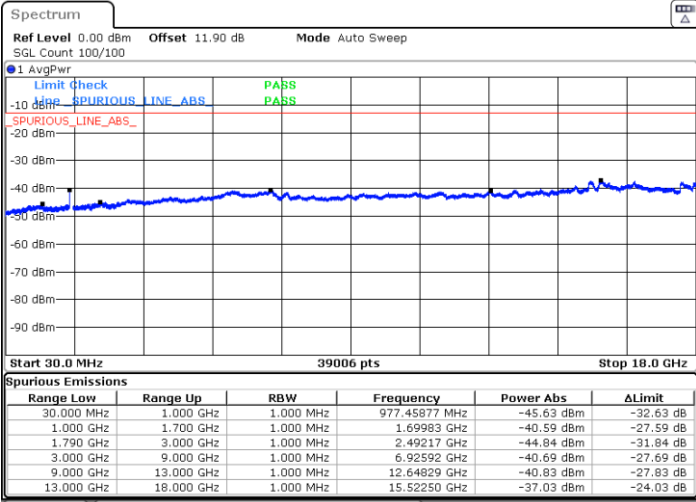
Date: 1.AUG.2023 13:27:58



LTE Band 66 / 20MHz

Lowest Channel / QPSK

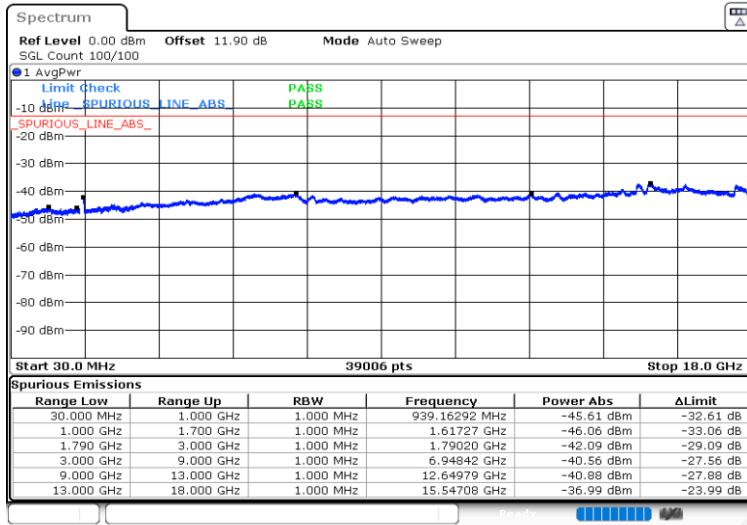
Middle Channel / QPSK



Date: 1.AUG.2023 13:29:11

Date: 1.AUG.2023 13:30:20

Highest Channel / QPSK



Date: 1.AUG.2023 13:31:29



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	0.0013	PASS
40	Normal Voltage	0.0081	
30	Normal Voltage	0.0083	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0085	
0	Normal Voltage	0.0062	
-10	Normal Voltage	0.0066	
-20	Normal Voltage	0.0042	
-30	Normal Voltage	0.0088	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0027	

Note:

- 1. Normal Voltage = 3.87 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.48 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	10.29	14.78	19.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.69	19.62	19.42

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.33	14.69	18.98
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.63	19.82	19.06

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.23	14.81	19.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	15.35	9.83	19.42

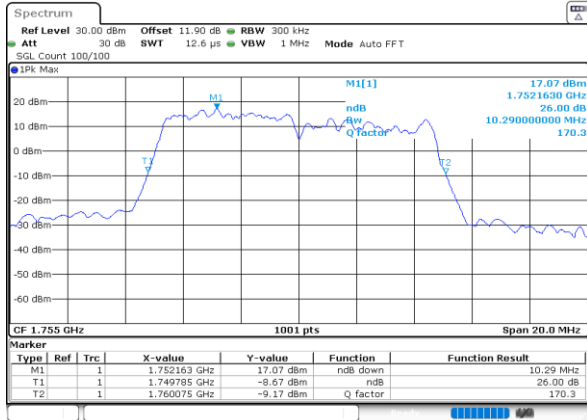
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.89	14.78	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.96	19.62	19.26



LTE Band 66B

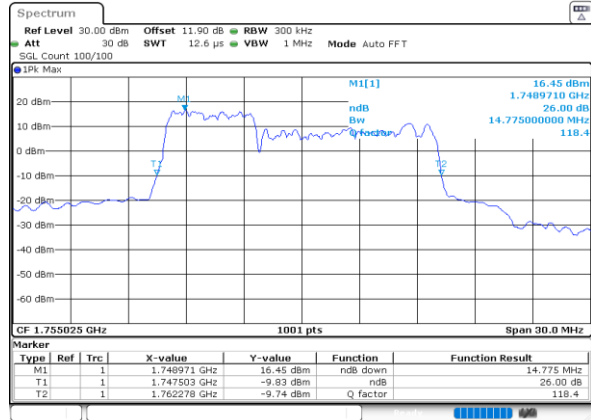
QPSK

Middle Channel / 5MHz+5MHz



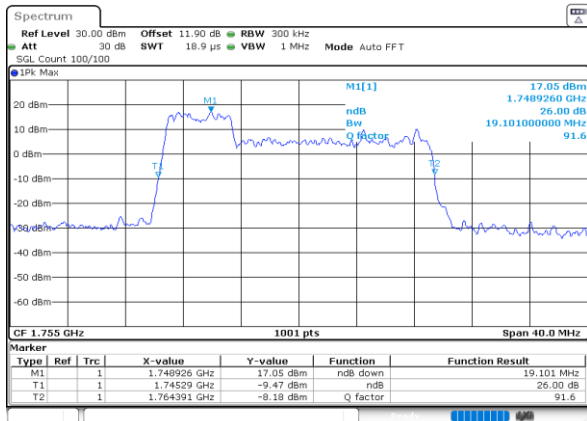
Date: 1.AUG.2023 15:17:27

Middle Channel / 5MHz+10MHz



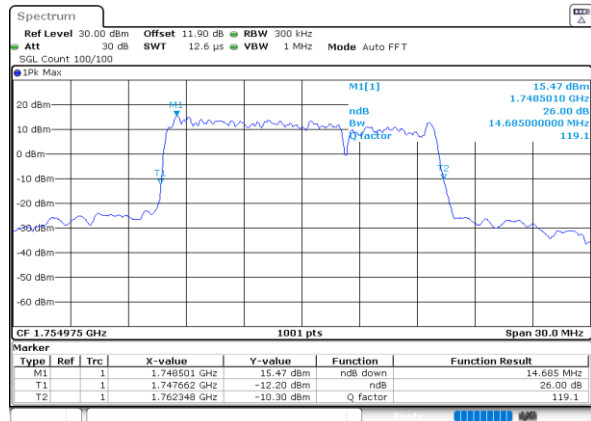
Date: 1.AUG.2023 15:22:25

Middle Channel / 5MHz+15MHz



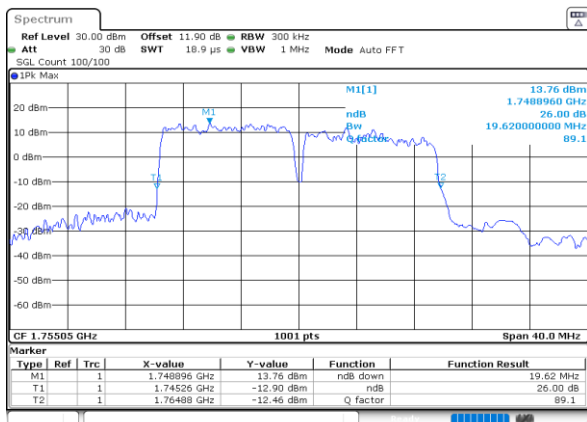
Date: 1.AUG.2023 15:39:07

Middle Channel / 10MHz+5MHz



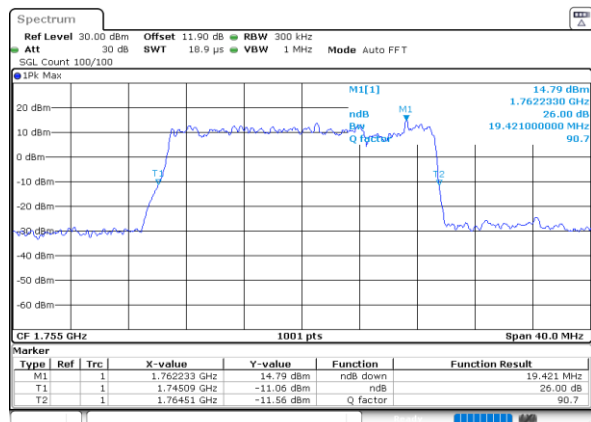
Date: 1.AUG.2023 15:27:26

Middle Channel / 10MHz+10MHz



Date: 1.AUG.2023 15:34:03

Middle Channel / 15MHz+5MHz



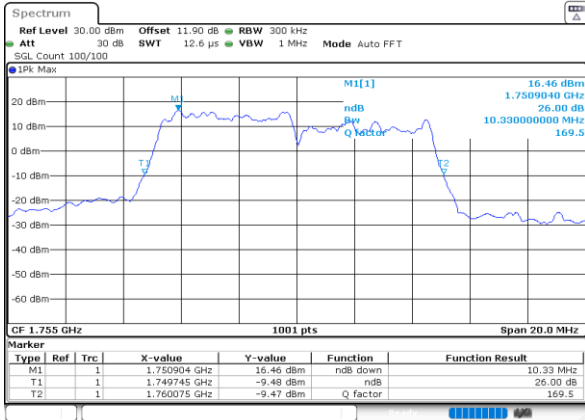
Date: 1.AUG.2023 15:44:08



LTE Band 66B

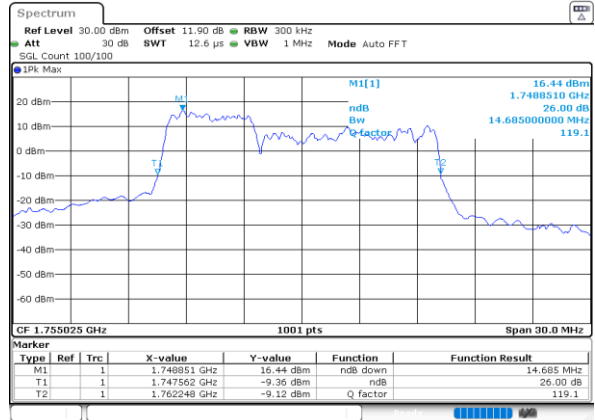
16QAM

Middle Channel / 5MHz+5MHz



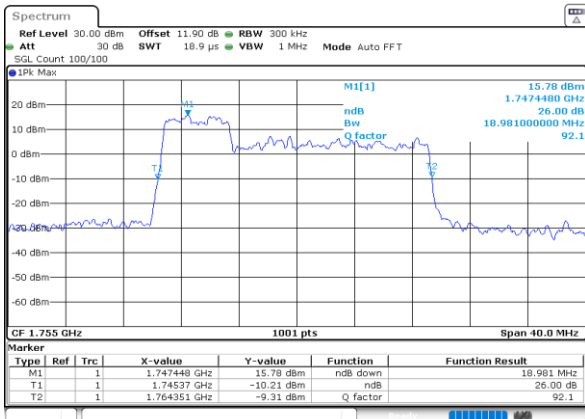
Date: 1.AUG.2023 15:16:55

Middle Channel / 5MHz+10MHz



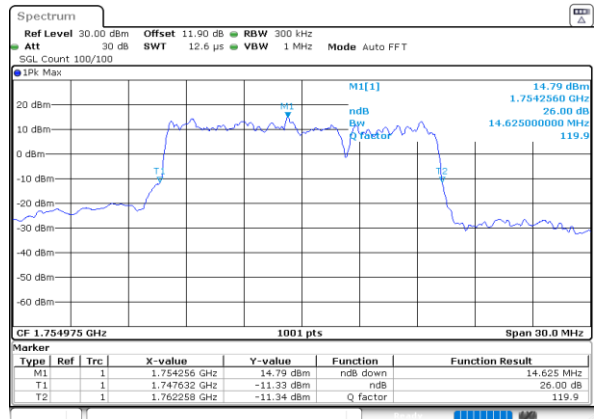
Date: 1.AUG.2023 15:21:49

Middle Channel / 5MHz+15MHz



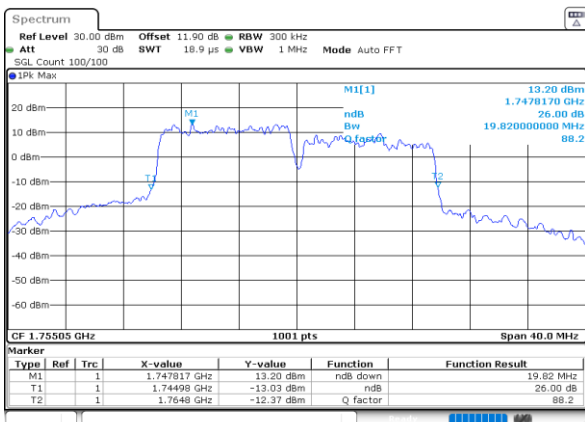
Date: 1.AUG.2023 15:38:30

Middle Channel / 10MHz+5MHz



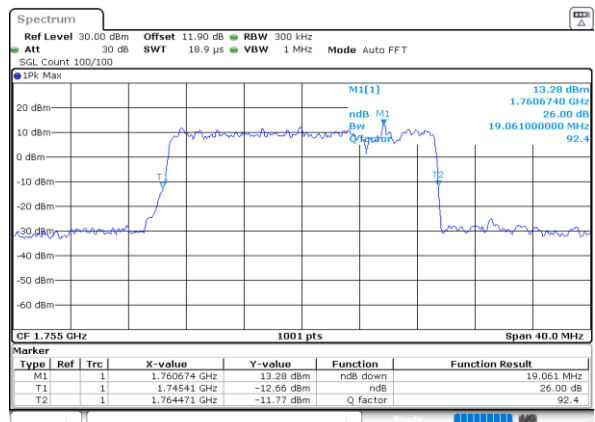
Date: 1.AUG.2023 15:26:49

Middle Channel / 10MHz+10MHz



Date: 1.AUG.2023 15:33:04

Middle Channel / 15MHz+5MHz



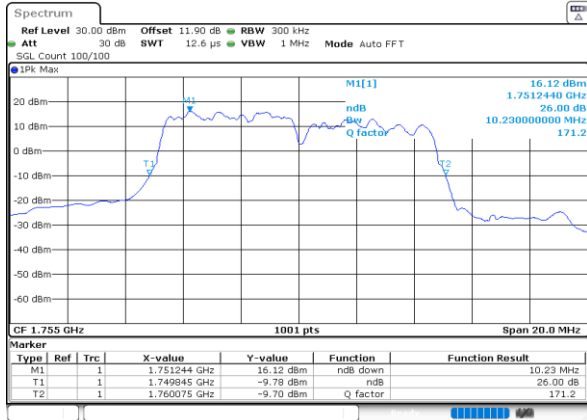
Date: 1.AUG.2023 15:43:31



LTE Band 66B

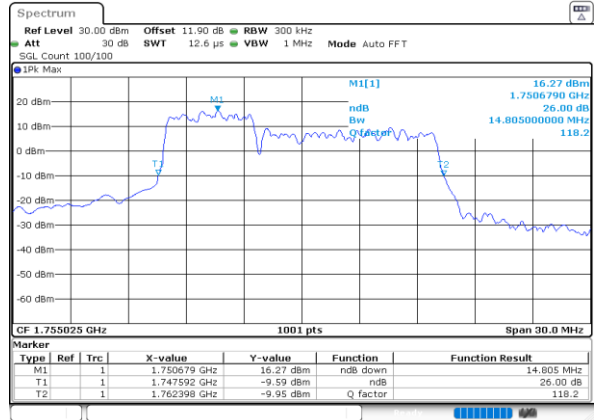
64QAM

Middle Channel / 5MHz+5MHz



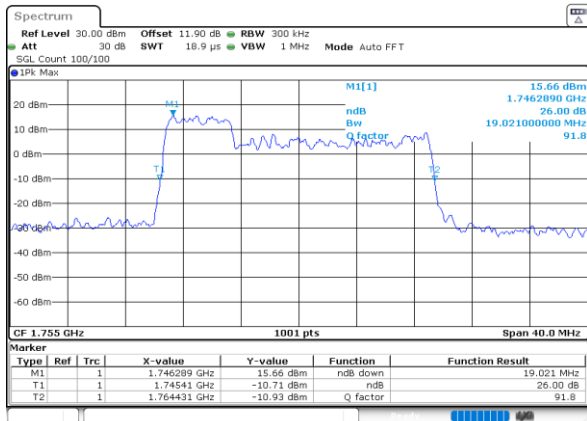
Date: 1.AUG.2023 15:16:24

Middle Channel / 5MHz+10MHz



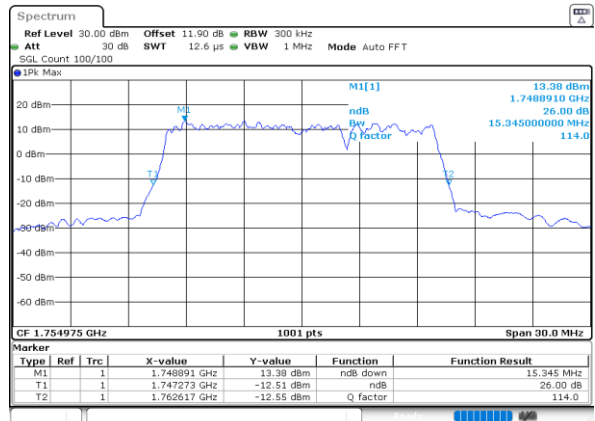
Date: 1.AUG.2023 15:21:12

Middle Channel / 5MHz+15MHz



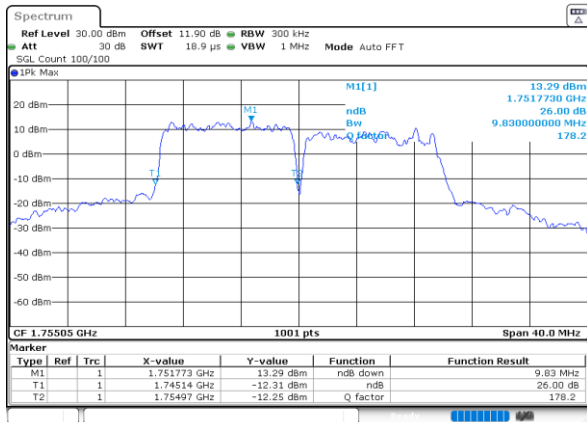
Date: 1.AUG.2023 15:37:54

Middle Channel / 10MHz+5MHz



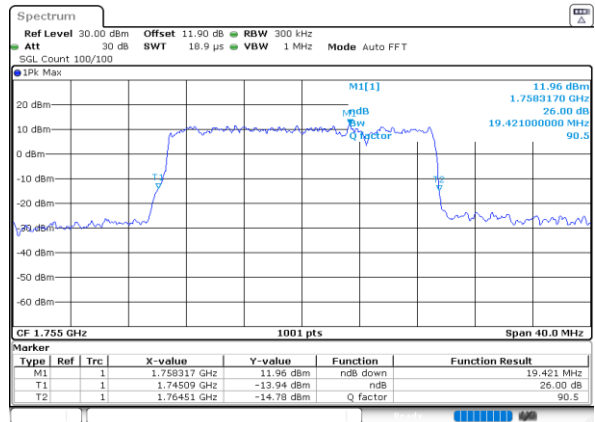
Date: 1.AUG.2023 15:26:13

Middle Channel / 10MHz+10MHz



Date: 1.AUG.2023 15:30:41

Middle Channel / 15MHz+5MHz



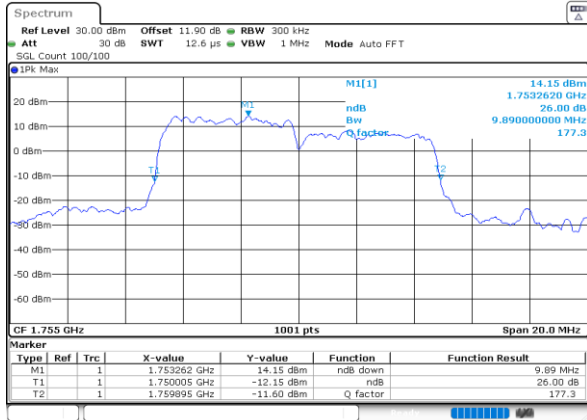
Date: 1.AUG.2023 15:42:55



LTE Band 66B

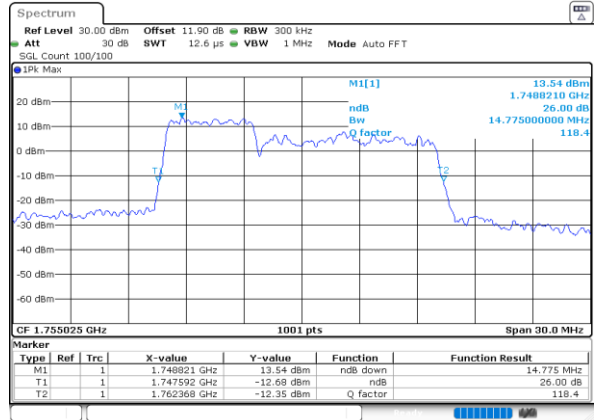
256QAM

Middle Channel / 5MHz+5MHz



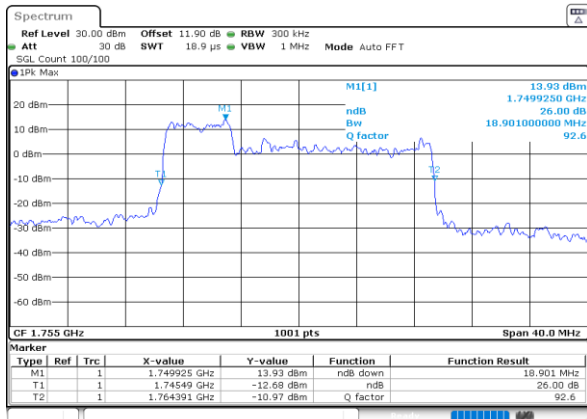
Date: 1.AUG.2023 15:15:53

Middle Channel / 5MHz+10MHz



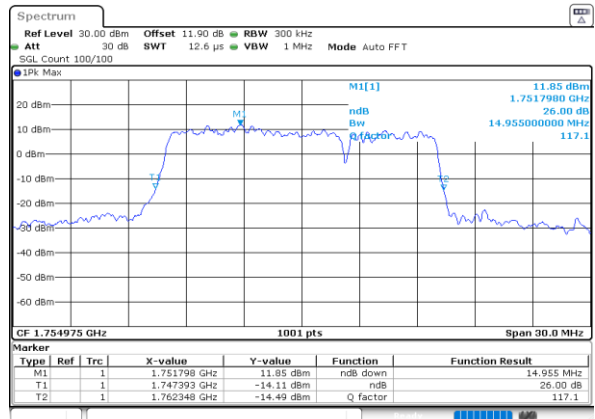
Date: 1.AUG.2023 15:20:36

Middle Channel / 5MHz+15MHz



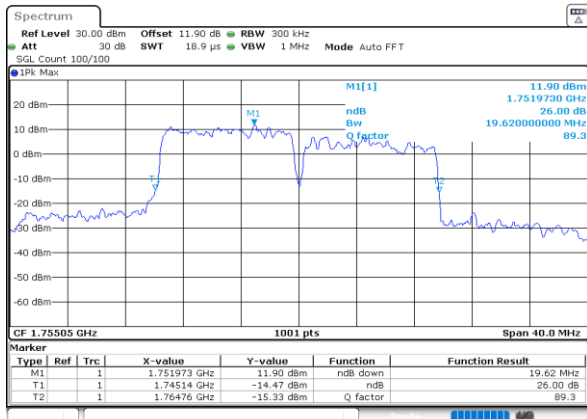
Date: 1.AUG.2023 15:17:17

Middle Channel / 10MHz+5MHz



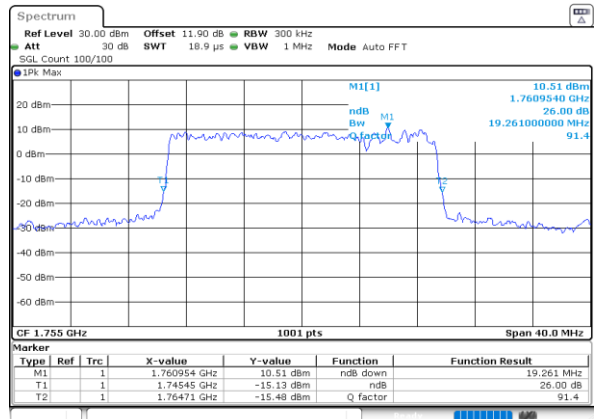
Date: 1.AUG.2023 15:25:36

Middle Channel / 10MHz+10MHz



Date: 1.AUG.2023 15:30:09

Middle Channel / 15MHz+5MHz



Date: 1.AUG.2023 15:42:18



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.31	13.79	18.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.82	18.18

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.37	13.70	18.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.91	18.78	18.22

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.35	13.91	18.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.94	18.70	18.22

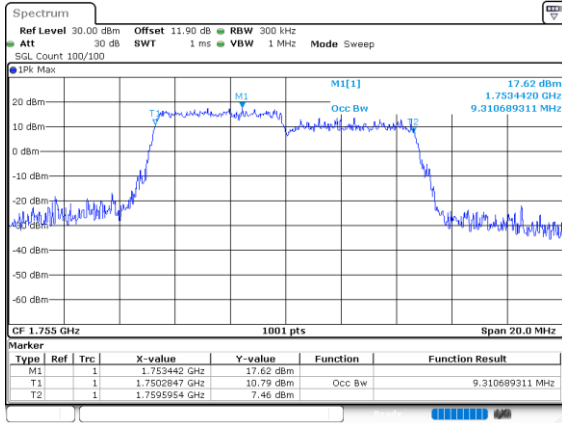
Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.33	13.82	18.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.78	18.14



LTE Band 66B

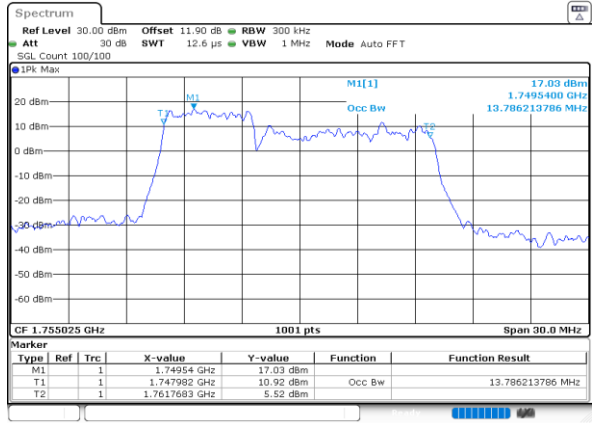
QPSK

Middle Channel / 5MHz+5MHz



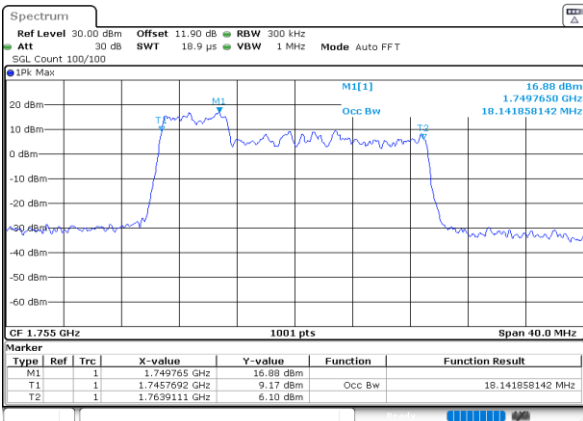
Date: 4.DEC.2023 15:48:25

Middle Channel / 5MHz+10MHz



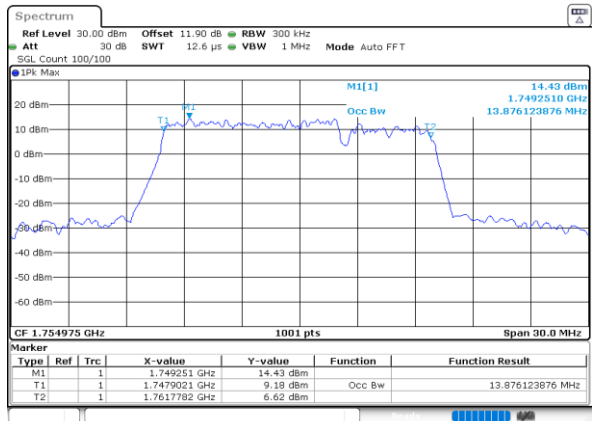
Date: 1.AUG.2023 15:18:10

Middle Channel / 5MHz+15MHz



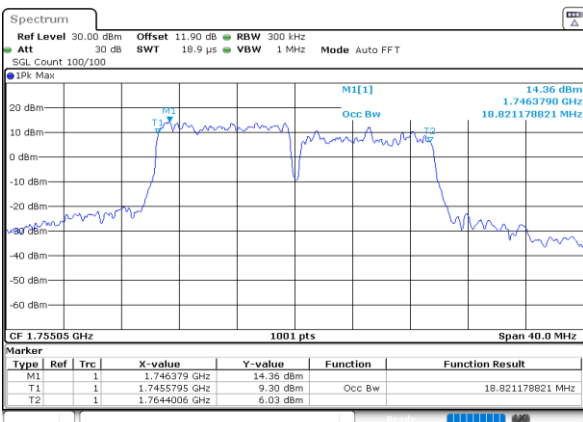
Date: 1.AUG.2023 15:34:52

Middle Channel / 10MHz+5MHz



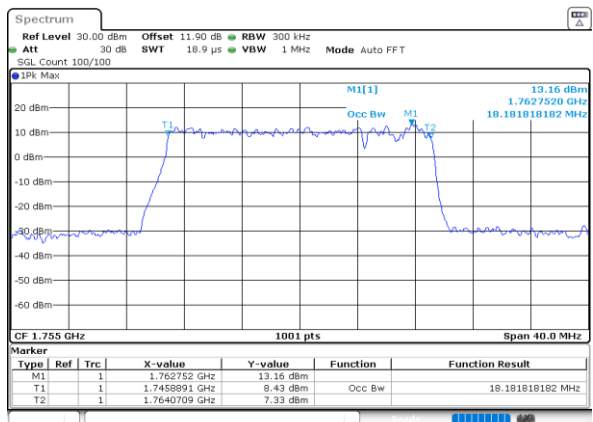
Date: 1.AUG.2023 15:23:11

Middle Channel / 10MHz+10MHz



Date: 1.AUG.2023 15:28:04

Middle Channel / 15MHz+5MHz



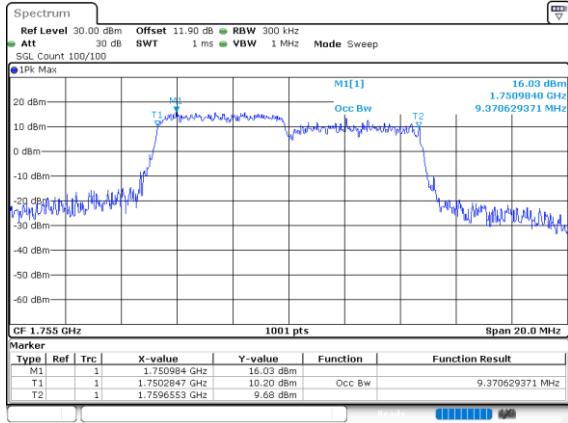
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LTE Band 66B

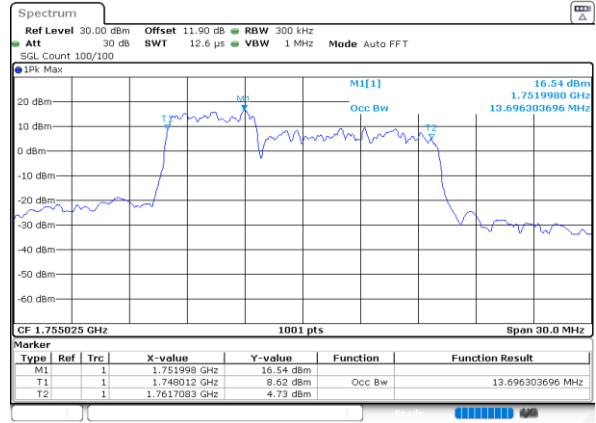
16QAM

Middle Channel / 5MHz+5MHz



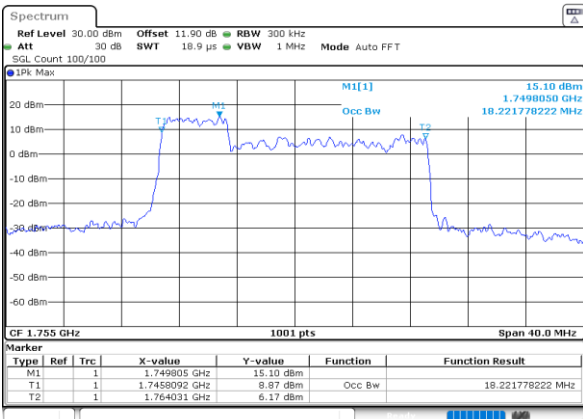
Date: 4.DEC.2023 15:45:29

Middle Channel / 5MHz+10MHz



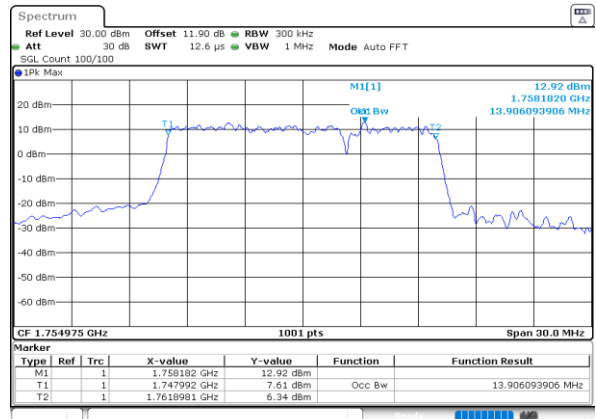
Date: 1.AUG.2023 15:18:47

Middle Channel / 5MHz+15MHz



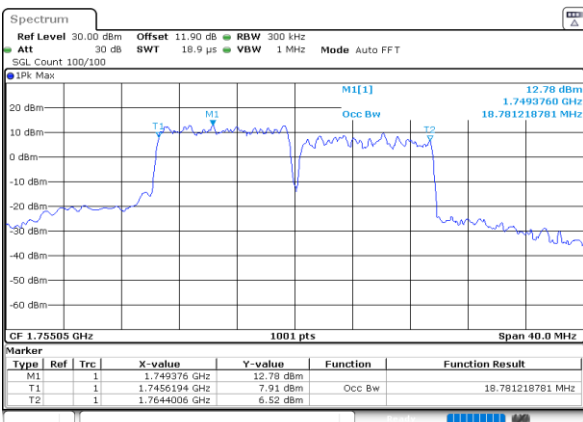
Date: 1.AUG.2023 15:35:29

Middle Channel / 10MHz+5MHz



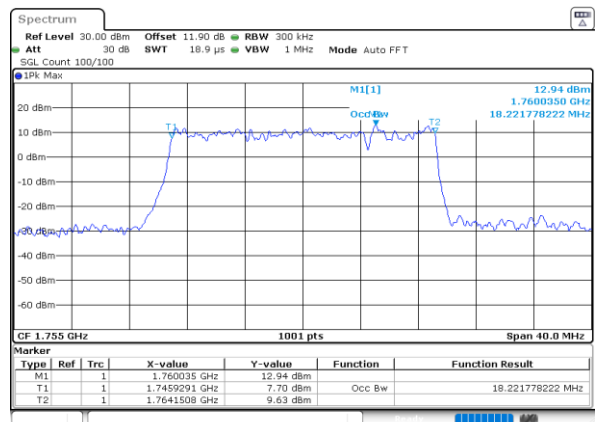
Date: 1.AUG.2023 15:23:48

Middle Channel / 10MHz+10MHz



Date: 1.AUG.2023 15:28:36

Middle Channel / 15MHz+5MHz



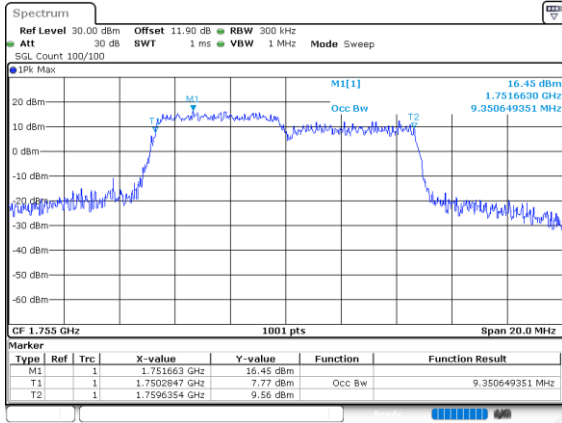
Date: 1.AUG.2023 15:14:30



LTE Band 66B

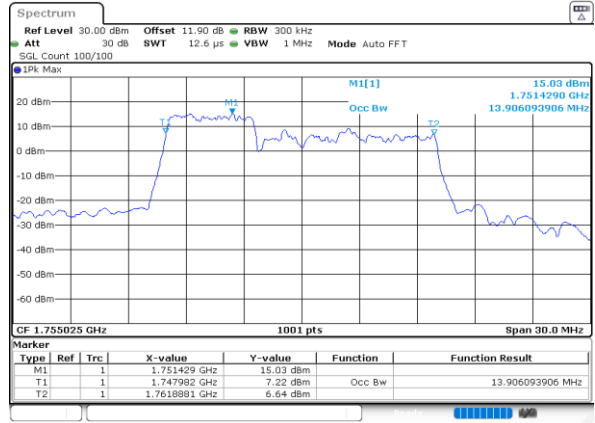
64QAM

Middle Channel / 5MHz+5MHz



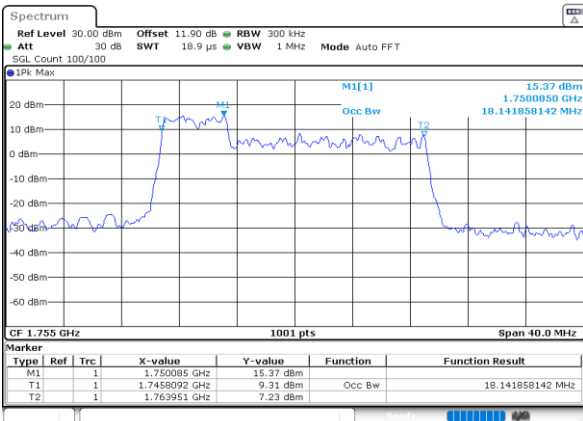
Date: 4.DEC.2023 19:46:11

Middle Channel / 5MHz+10MHz



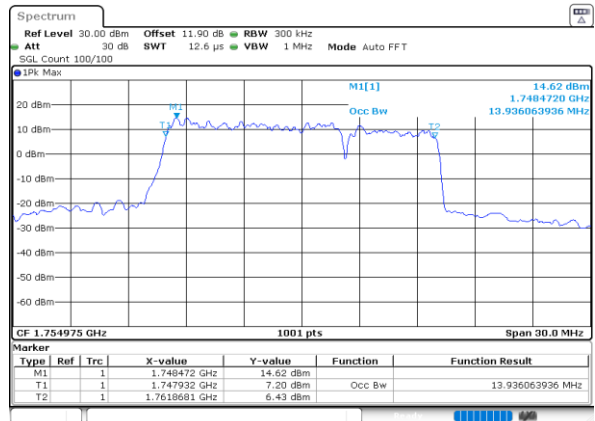
Date: 1.AUG.2023 15:19:23

Middle Channel / 5MHz+15MHz



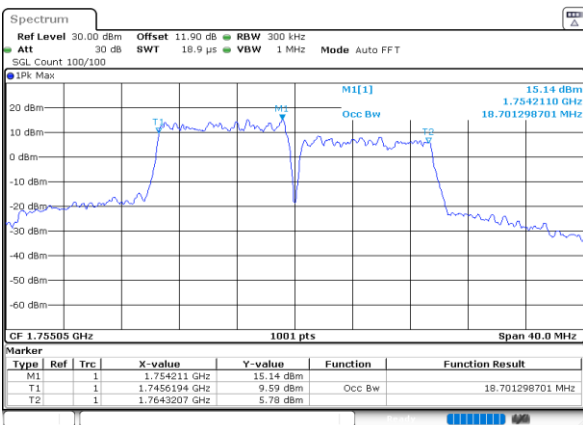
Date: 1.AUG.2023 15:36:05

Middle Channel / 10MHz+5MHz



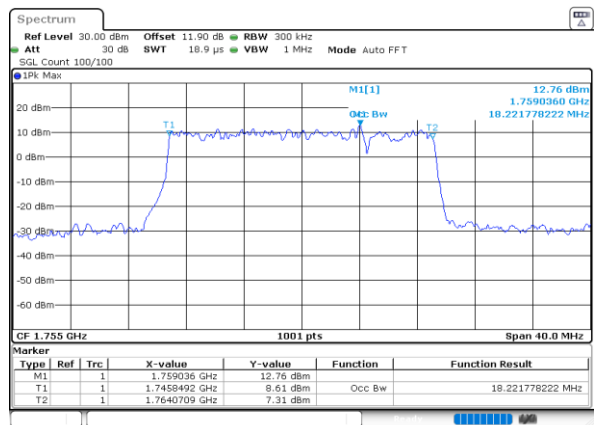
Date: 1.AUG.2023 15:24:24

Middle Channel / 10MHz+10MHz



Date: 1.AUG.2023 15:29:07

Middle Channel / 15MHz+5MHz



Date: 1.AUG.2023 15:41:06