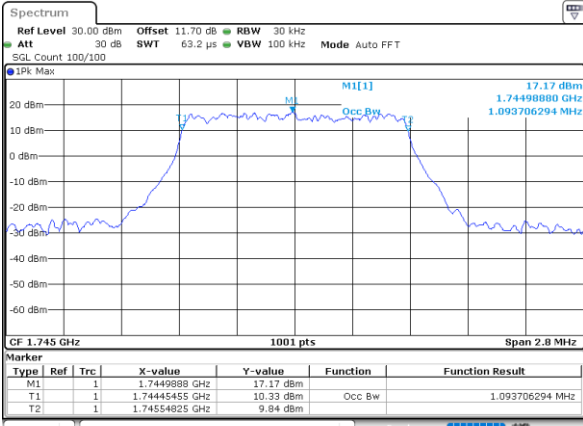




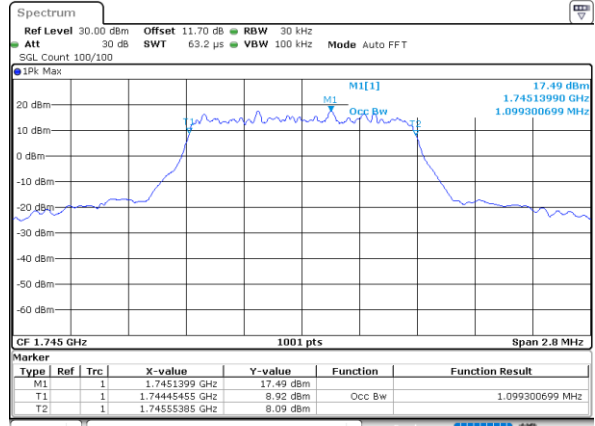
LTE Band 66

Middle Channel / 1.4MHz / QPSK



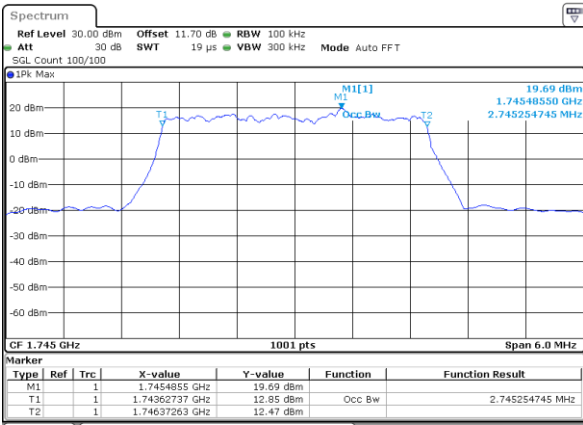
Date: 29.NOV.2022 15:00:27

Middle Channel / 1.4MHz / 16QAM



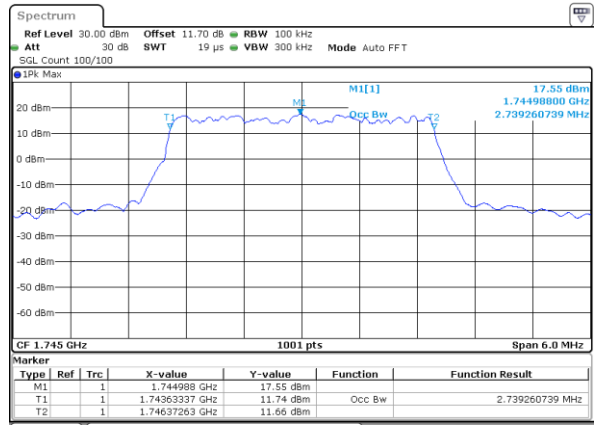
Date: 29.NOV.2022 15:00:57

Middle Channel / 3MHz / QPSK



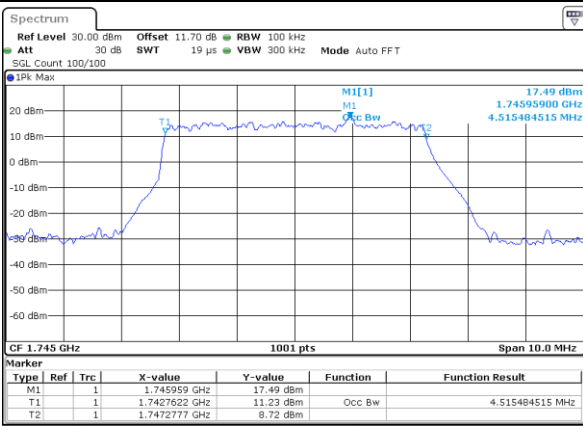
Date: 29.NOV.2022 16:36:08

Middle Channel / 3MHz / 16QAM



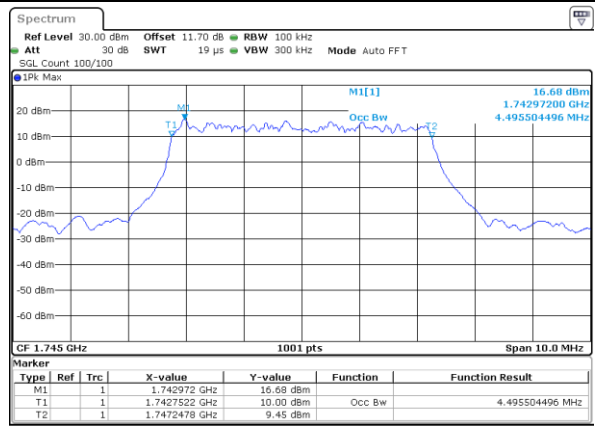
Date: 29.NOV.2022 16:37:07

Middle Channel / 5MHz / QPSK



Date: 29.NOV.2022 16:48:05

Middle Channel / 5MHz / 16QAM

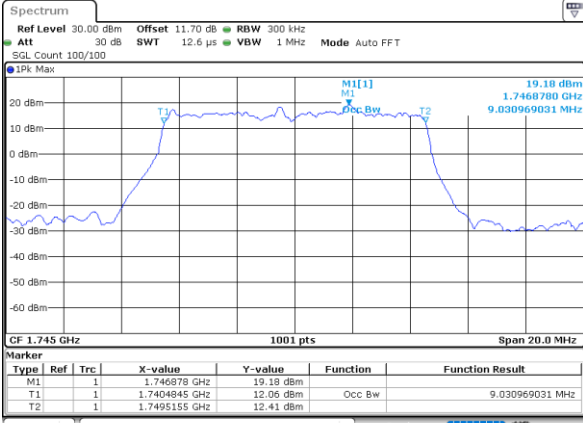


Date: 29.NOV.2022 16:48:35



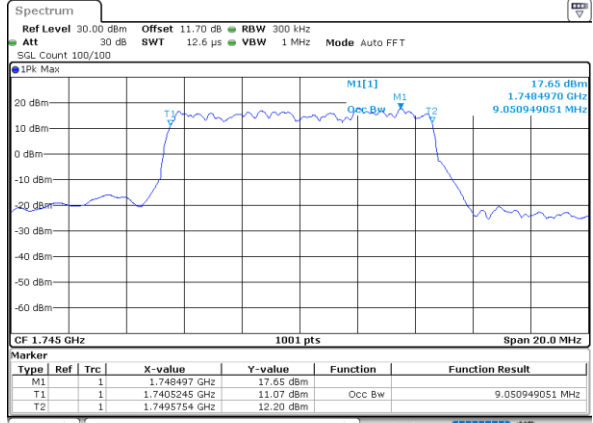
LTE Band 66

Middle Channel / 10MHz / QPSK



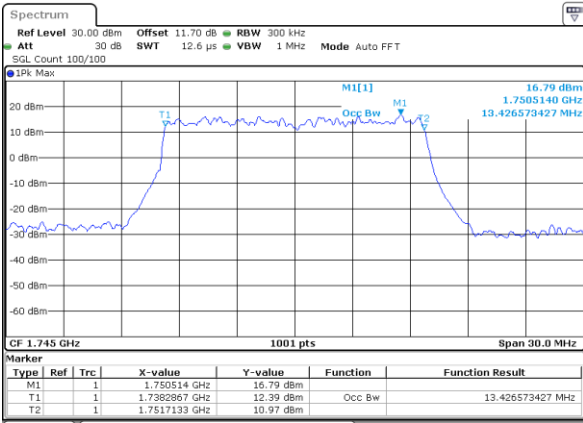
Date: 29_NOV.2022 16:54:21

Middle Channel / 10MHz / 16QAM



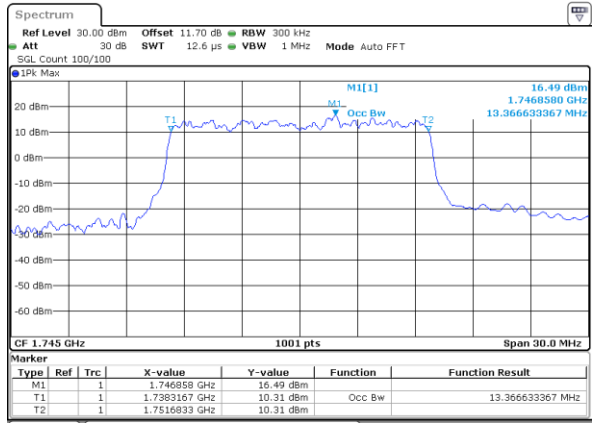
Date: 29_NOV.2022 16:54:51

Middle Channel / 15MHz / QPSK



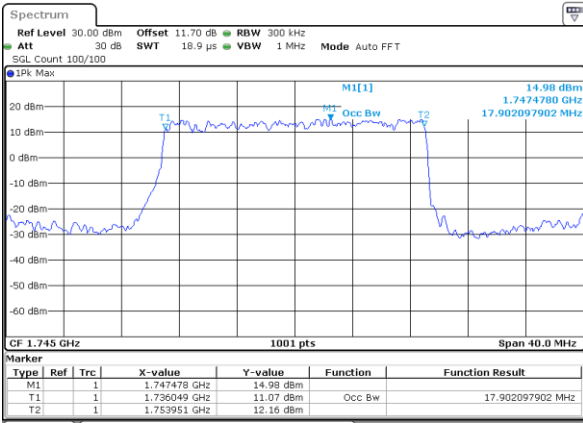
Date: 29_NOV.2022 17:05:50

Middle Channel / 15MHz / 16QAM



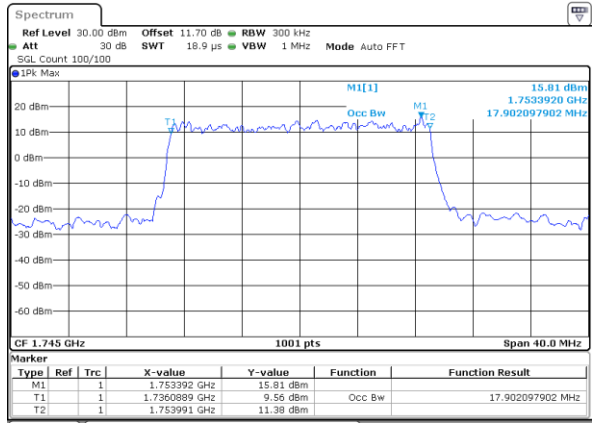
Date: 29_NOV.2022 17:06:20

Middle Channel / 20MHz / QPSK



Date: 29_NOV.2022 17:14:01

Middle Channel / 20MHz / 16QAM

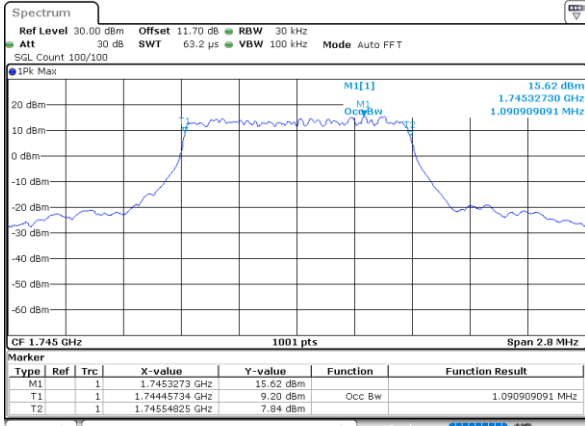


Date: 29_NOV.2022 17:14:30



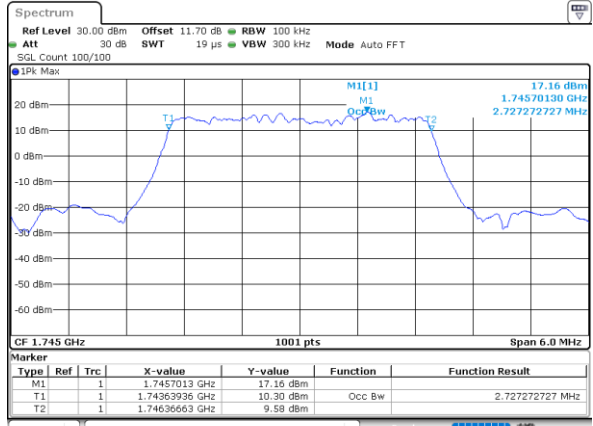
LTE Band 66

Middle Channel / 1.4MHz / 64QAM



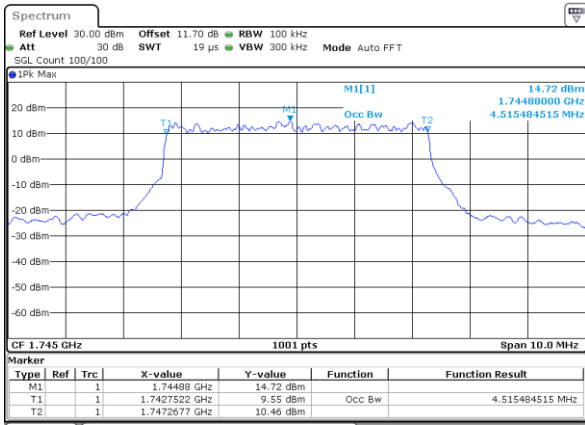
Date: 29.NOV.2022 16:29:55

Middle Channel / 3MHz / 64QAM



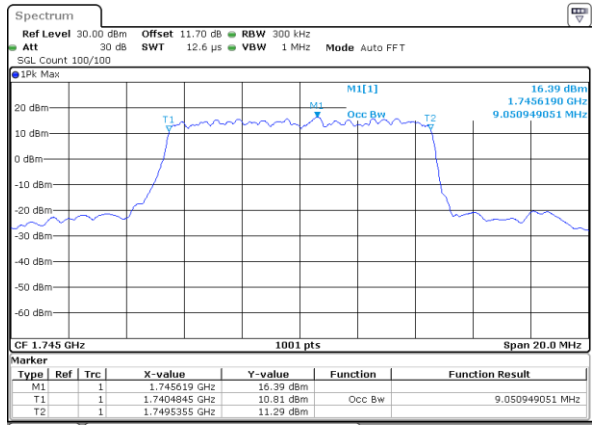
Date: 29.NOV.2022 16:41:35

Middle Channel / 5MHz / 64QAM



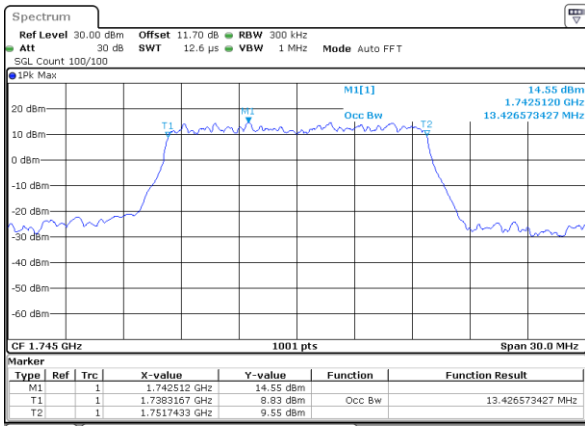
Date: 29.NOV.2022 16:44:23

Middle Channel / 10MHz / 64QAM



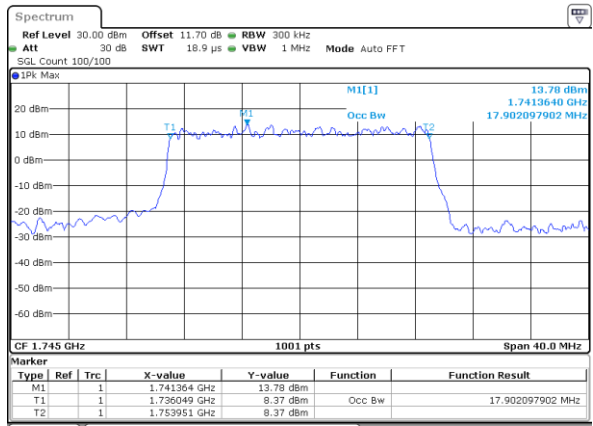
Date: 29.NOV.2022 16:59:19

Middle Channel / 15MHz / 64QAM



Date: 29.NOV.2022 17:02:07

Middle Channel / 20MHz / 64QAM

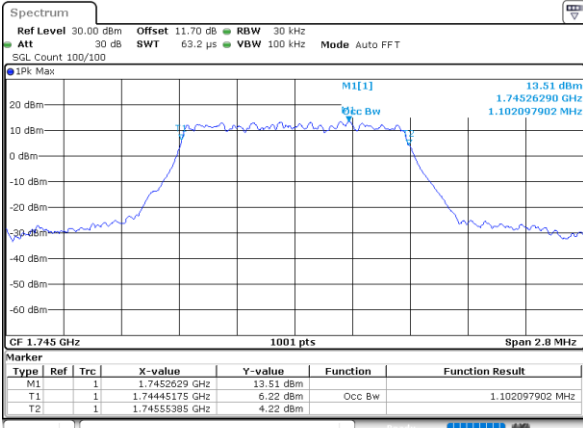


Date: 29.NOV.2022 17:18:59



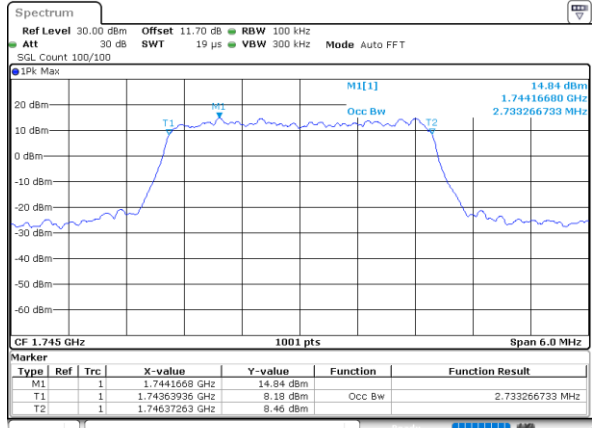
LTE Band 66

Middle Channel / 1.4MHz / 256QAM



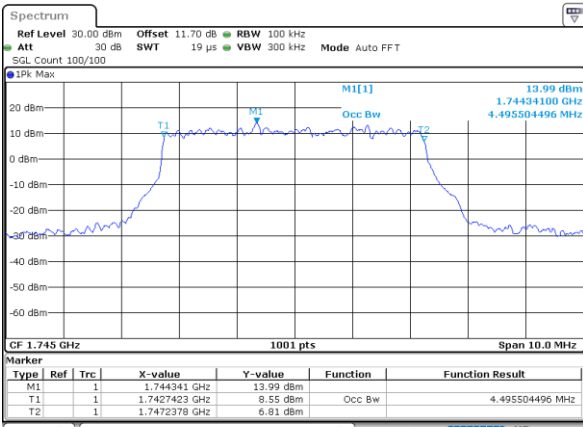
Date: 29.NOV.2022 17:26:24

Middle Channel / 3MHz / 256QAM



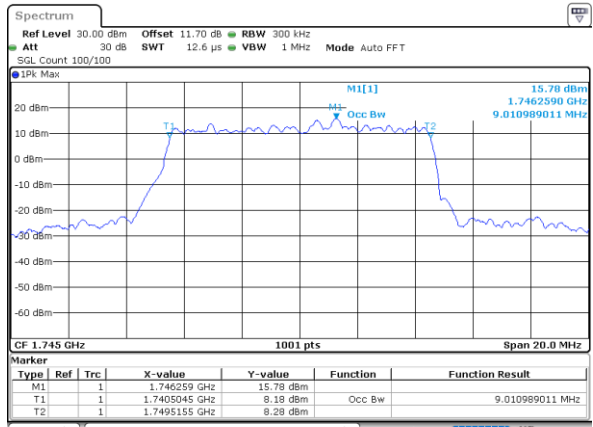
Date: 29.NOV.2022 17:32:13

Middle Channel / 5MHz / 256QAM



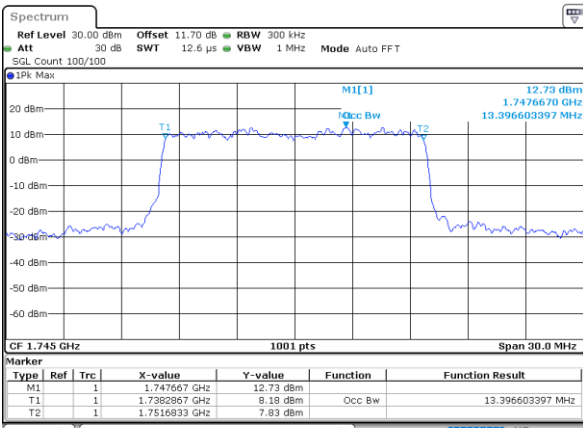
Date: 29.NOV.2022 17:35:00

Middle Channel / 10MHz / 256QAM



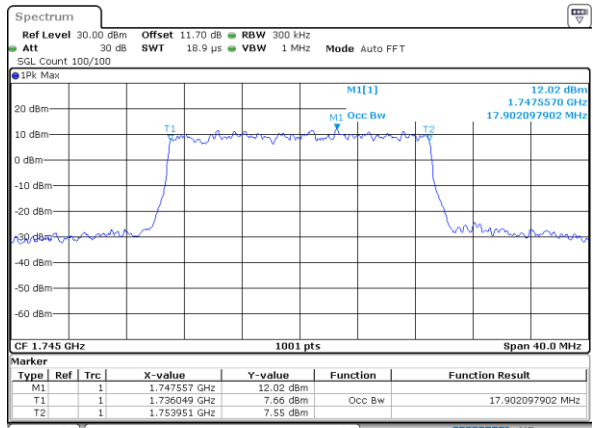
Date: 29.NOV.2022 17:37:51

Middle Channel / 15MHz / 256QAM



Date: 29.NOV.2022 17:40:40

Middle Channel / 20MHz / 256QAM



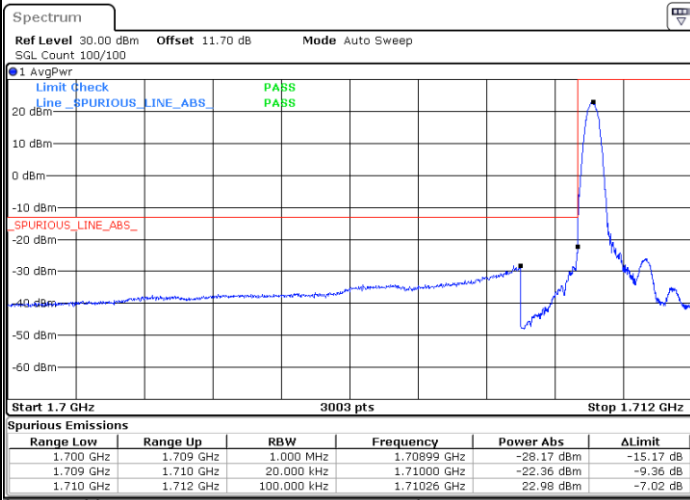
Date: 29.NOV.2022 17:43:31



Conducted Band Edge

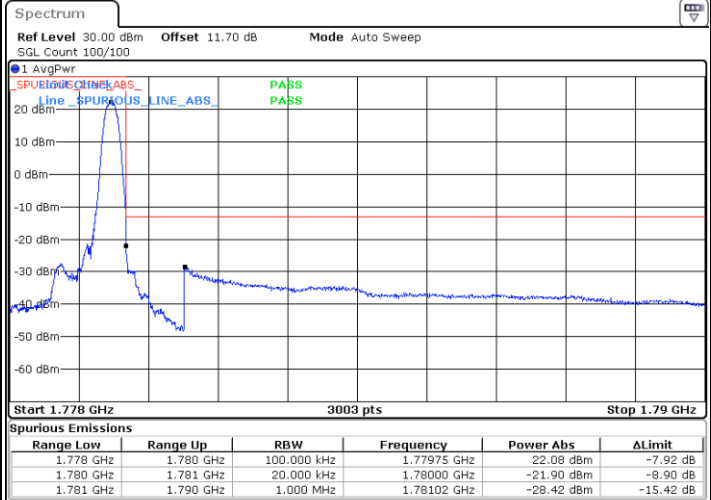
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



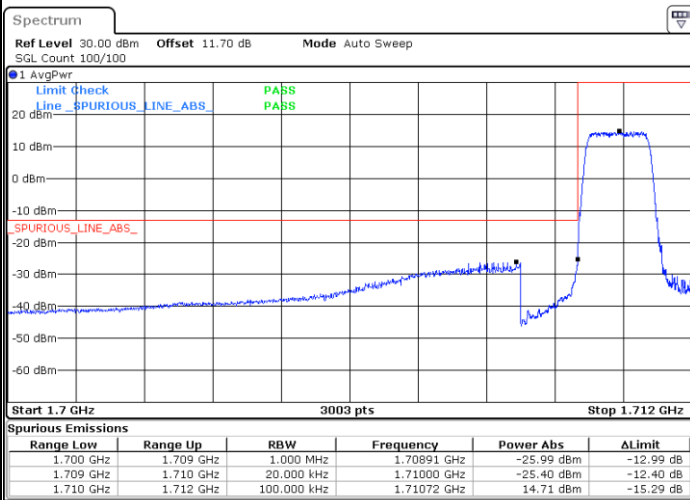
Date: 29.NOV.2022 14:55:38

Highest Band Edge / 1RB



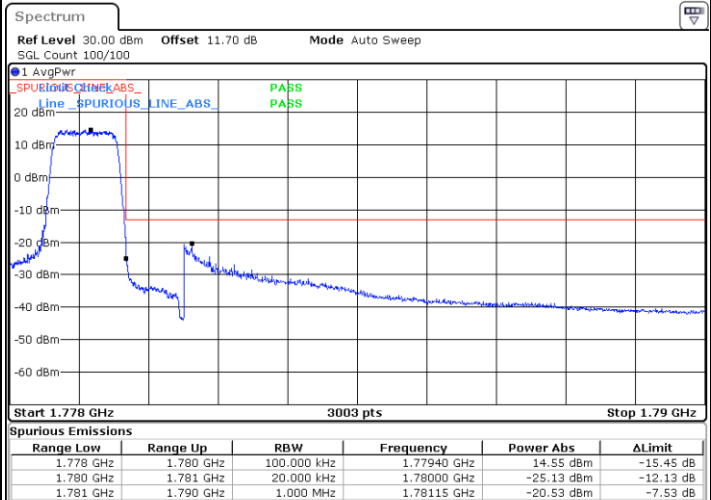
Date: 29.NOV.2022 15:04:13

Lowest Band Edge / Full RB



Date: 29.NOV.2022 14:57:38

Highest Band Edge / Full RB

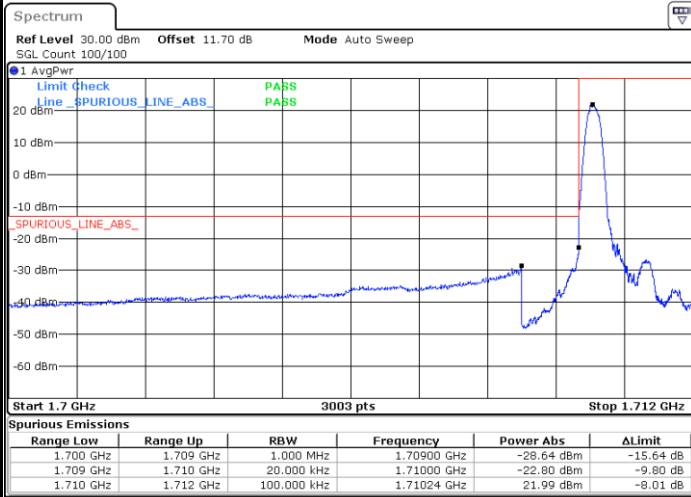


Date: 29.NOV.2022 16:25:07



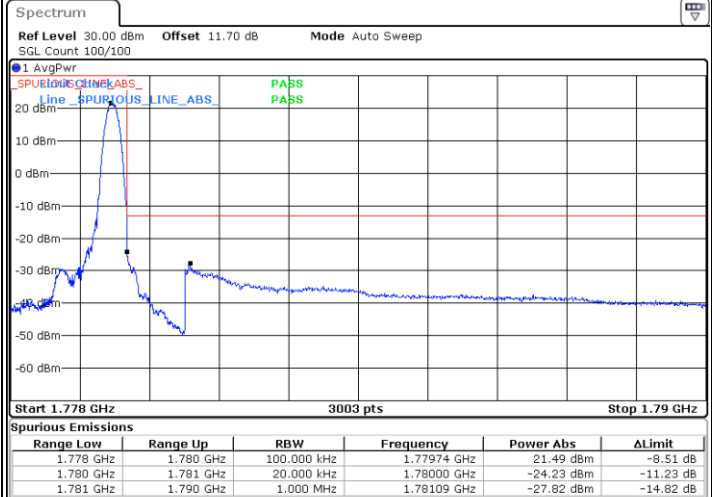
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



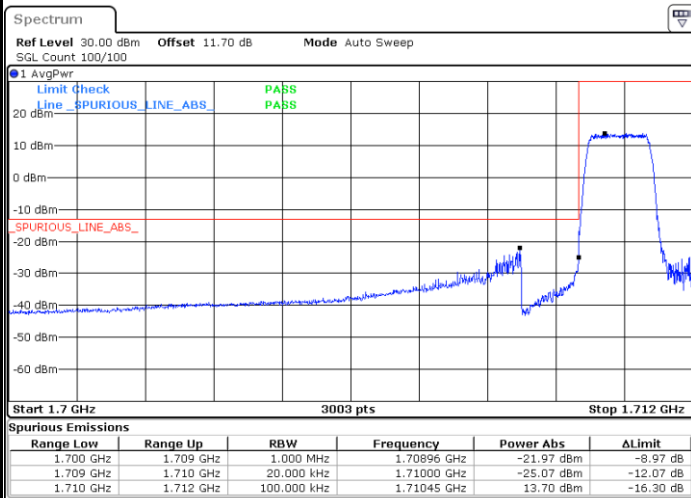
Date: 29.NOV.2022 14:56:38

Highest Band Edge / 1 RB



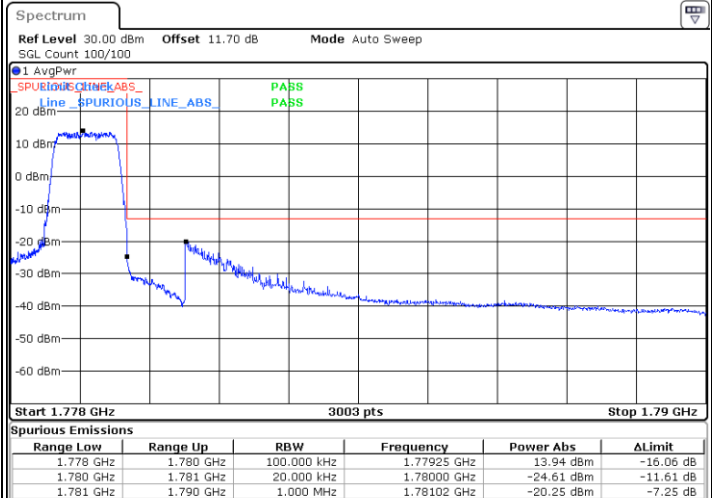
Date: 29.NOV.2022 16:24:07

Lowest Band Edge / Full RB



Date: 29.NOV.2022 14:58:38

Highest Band Edge / Full RB

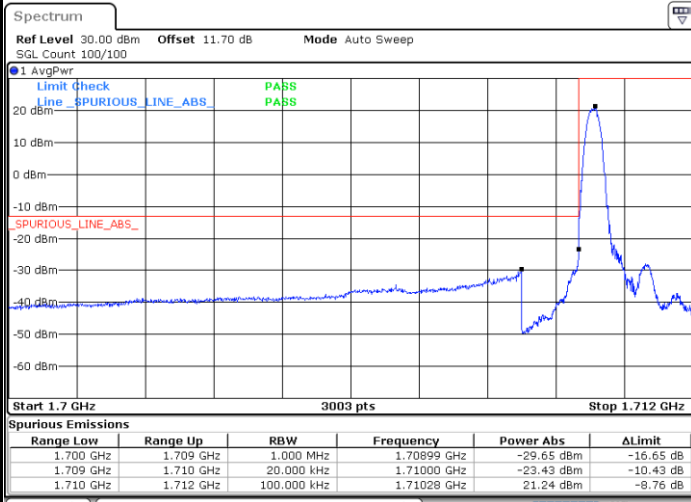


Date: 29.NOV.2022 16:26:07



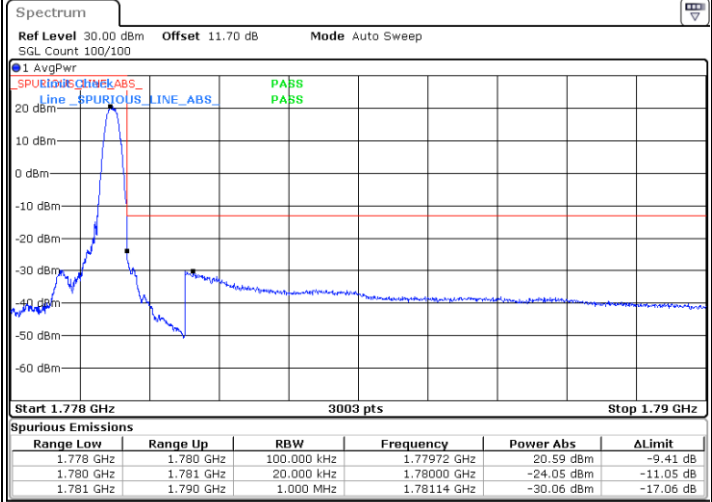
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



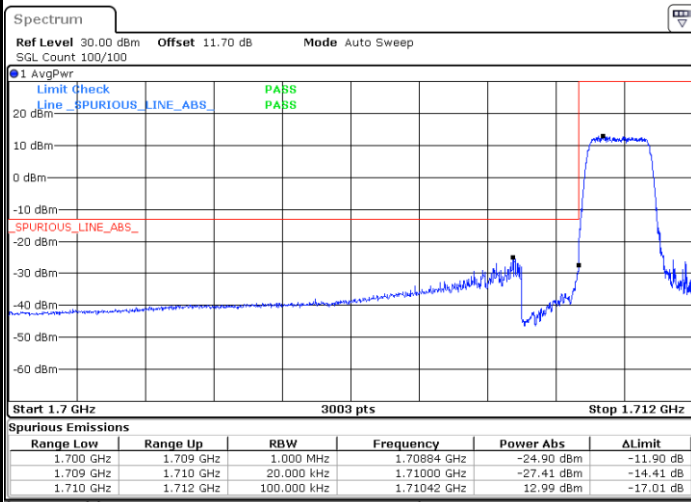
Date: 29.NOV.2022 16:28:25

Highest Band Edge / 1 RB



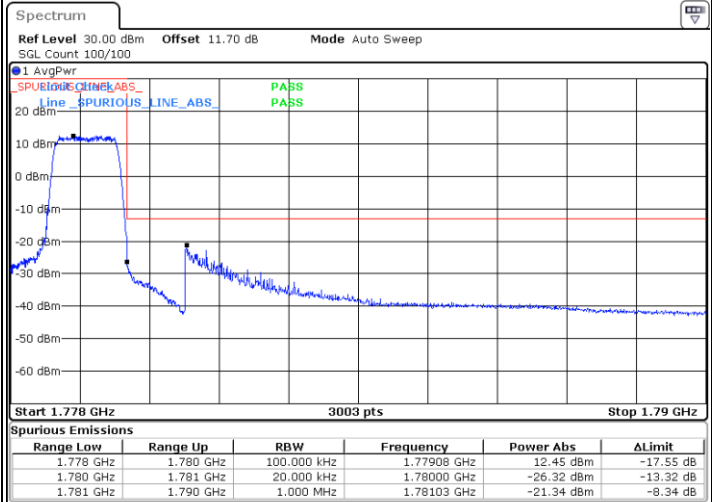
Date: 29.NOV.2022 16:31:08

Lowest Band Edge / Full RB



Date: 29.NOV.2022 16:29:25

Highest Band Edge / Full RB

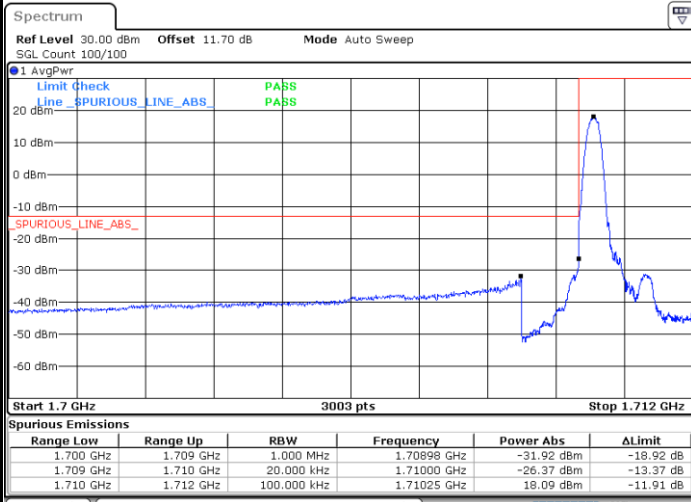


Date: 29.NOV.2022 16:32:08



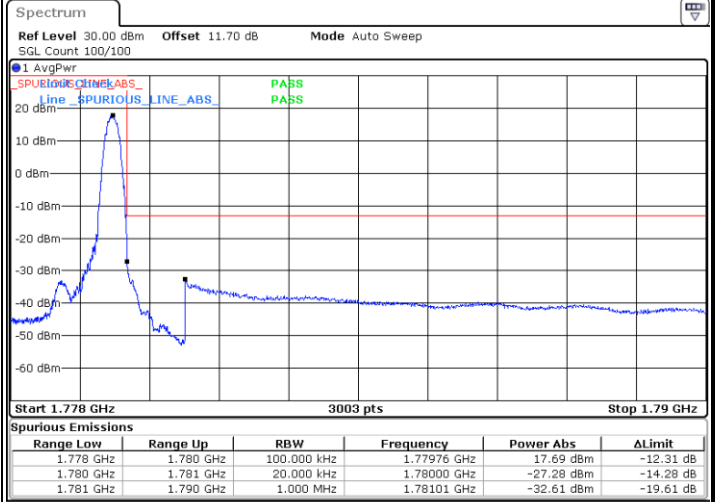
LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



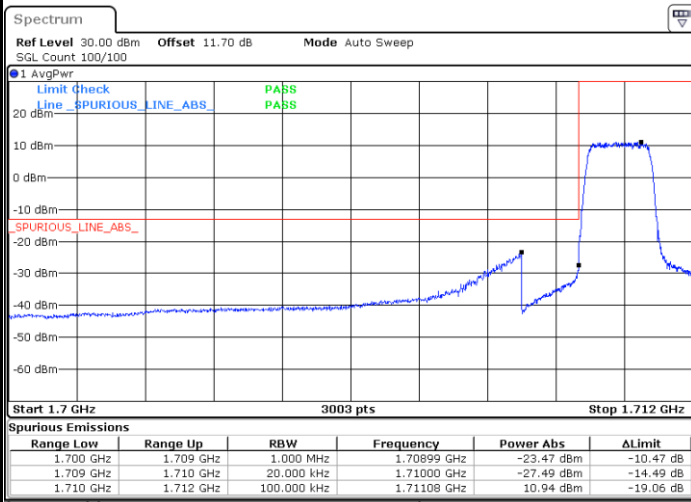
Date: 29.NOV.2022 17:22:52

Highest Band Edge / 1 RB



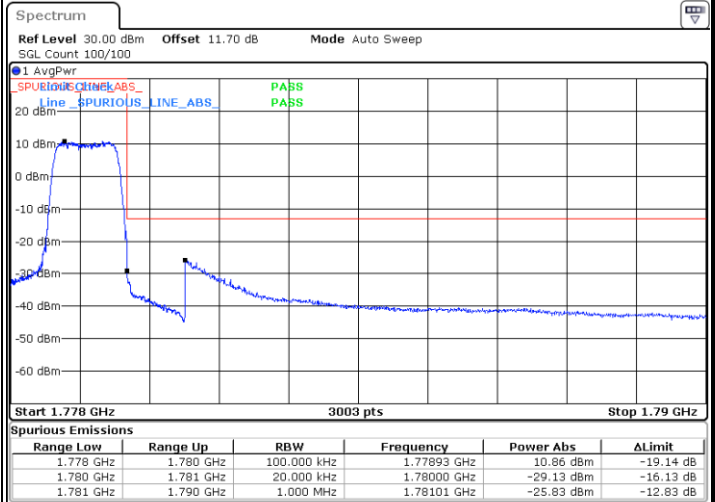
Date: 29.NOV.2022 17:27:37

Lowest Band Edge / Full RB



Date: 29.NOV.2022 17:23:53

Highest Band Edge / Full RB

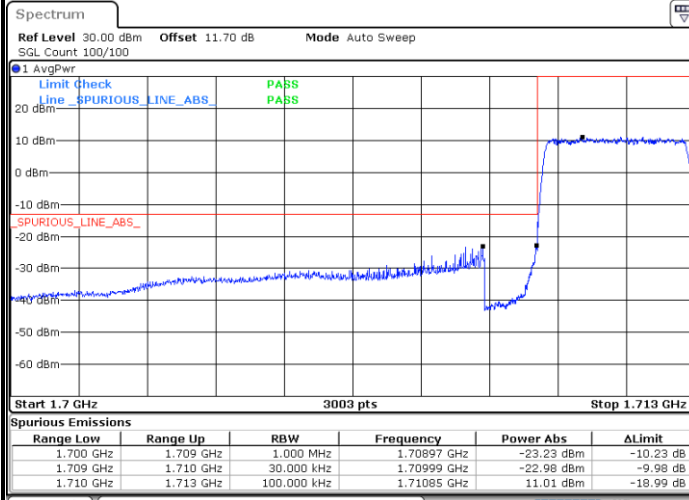


Date: 29.NOV.2022 17:30:37



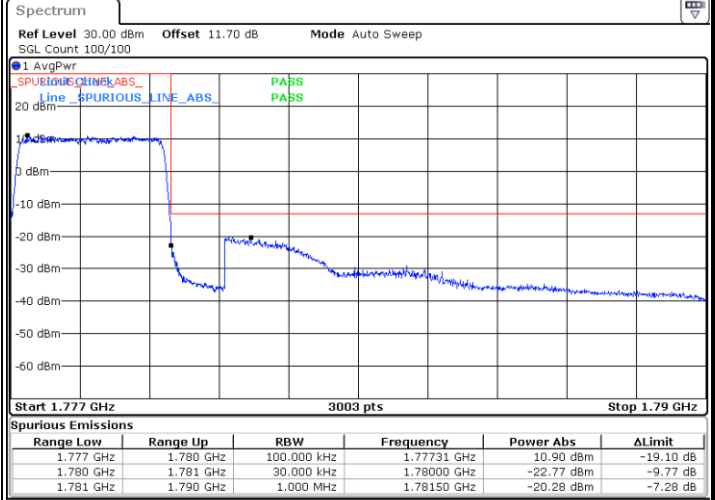
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / Full RB



Date: 29.NOV.2022 16:35:07

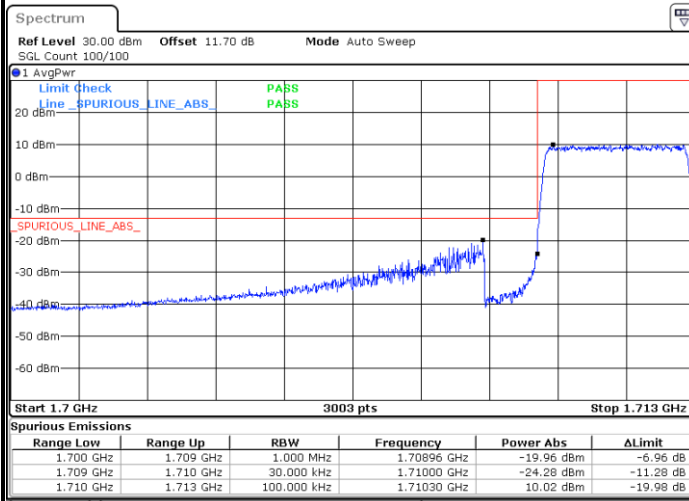
Highest Band Edge / Full RB



Date: 29.NOV.2022 16:39:04

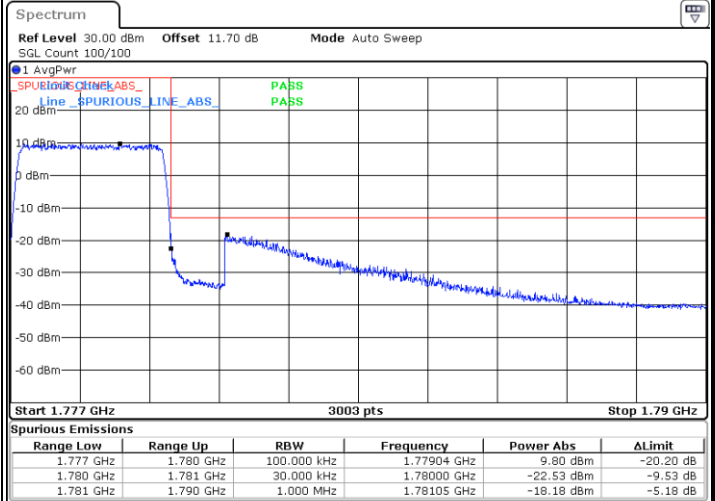
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Date: 29.NOV.2022 16:36:06

Highest Band Edge / Full RB

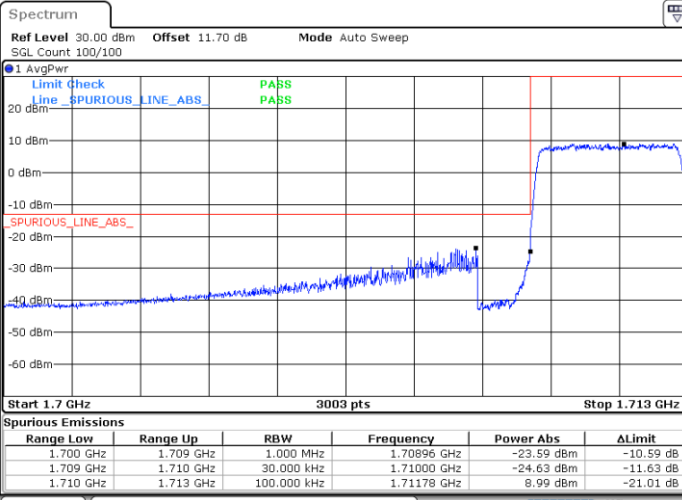


Date: 29.NOV.2022 16:40:05



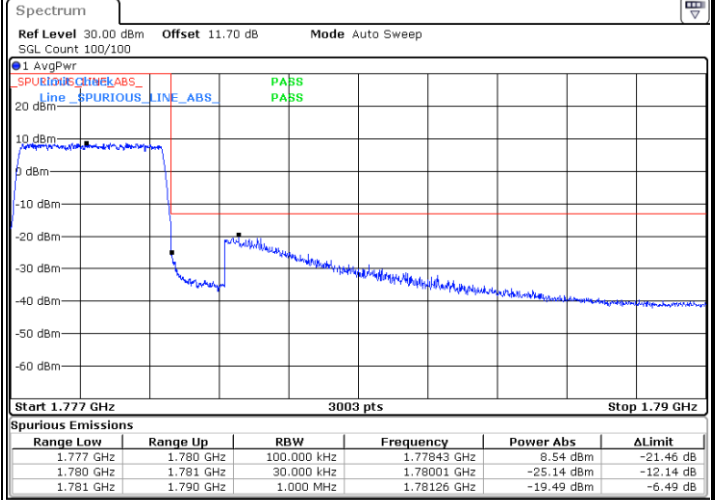
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / Full RB



Date: 29.NOV.2022 16:41:04

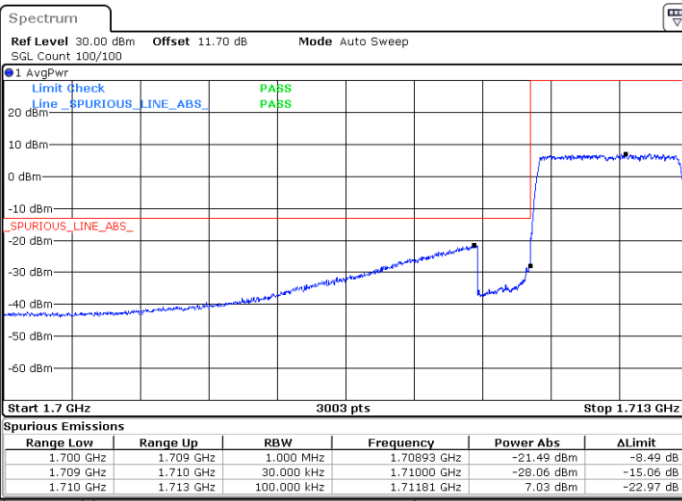
Highest Band Edge / Full RB



Date: 29.NOV.2022 16:42:47

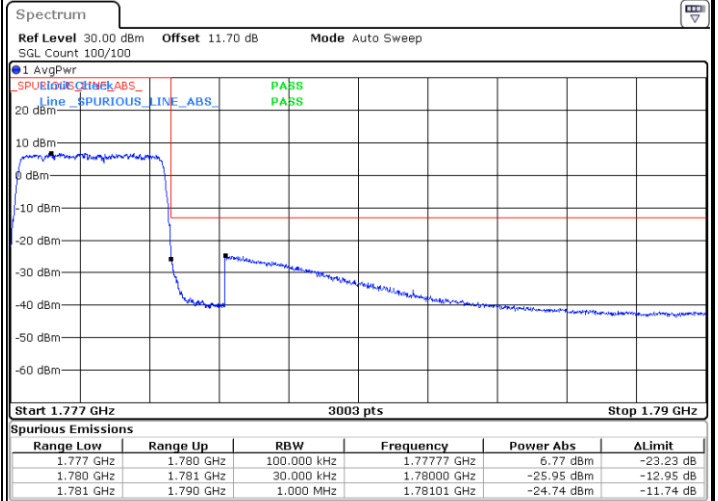
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / Full RB



Date: 29.NOV.2022 17:31:42

Highest Band Edge / Full RB

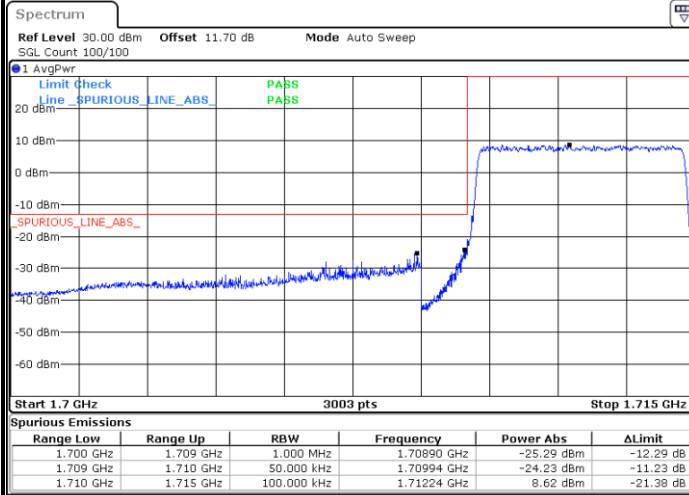


Date: 29.NOV.2022 17:33:25



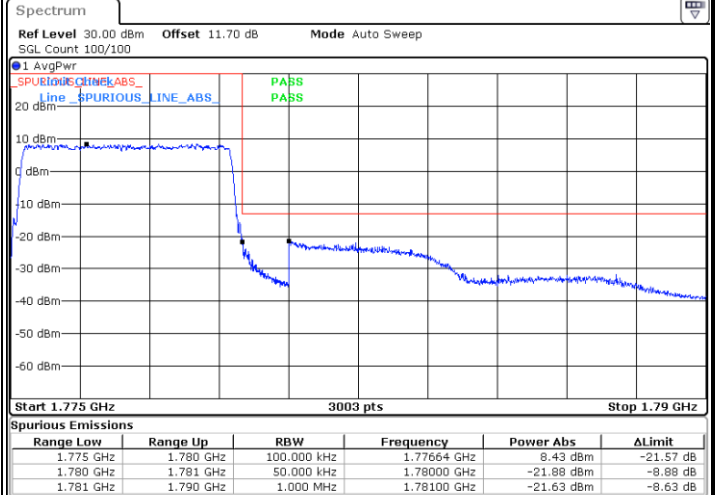
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB



Date: 29.NOV.2022 16:46:35

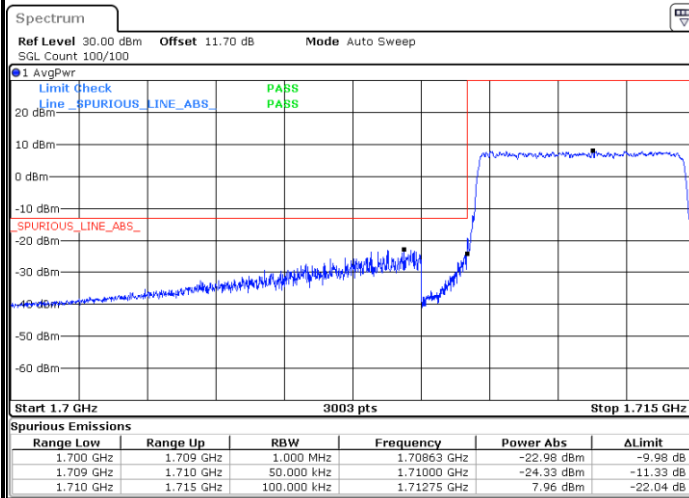
Highest Band Edge / Full RB



Date: 29.NOV.2022 16:50:32

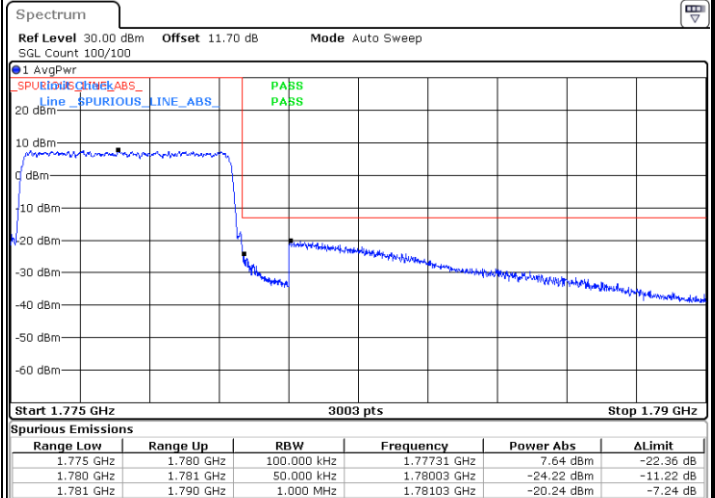
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Date: 29.NOV.2022 16:47:35

Highest Band Edge / Full RB

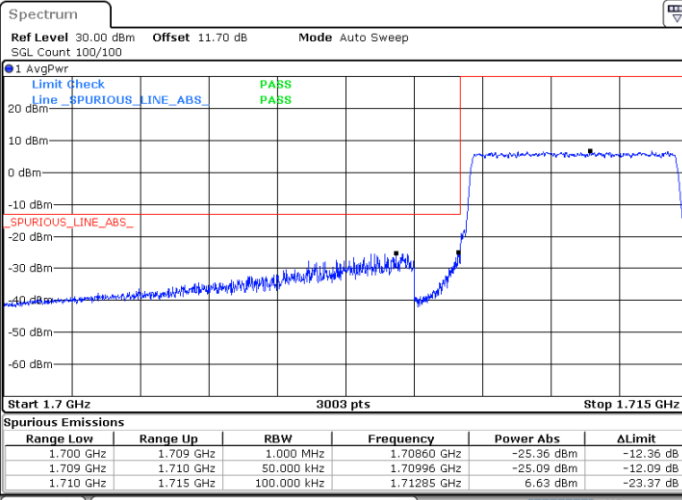


Date: 29.NOV.2022 16:51:32



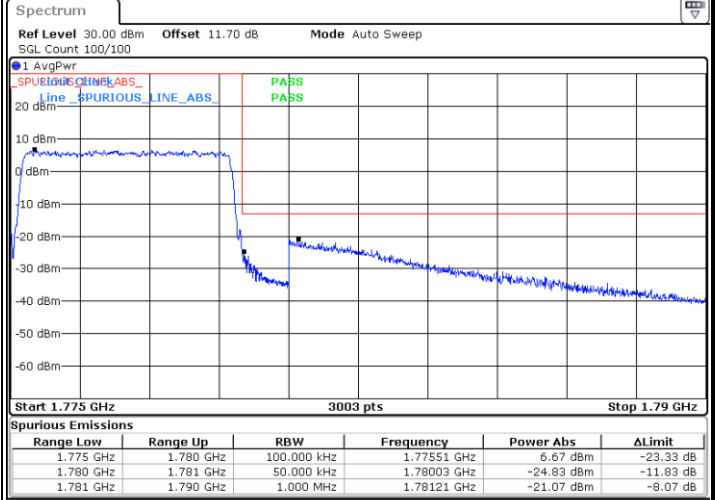
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / Full RB



Date: 29.NOV.2022 16:43:52

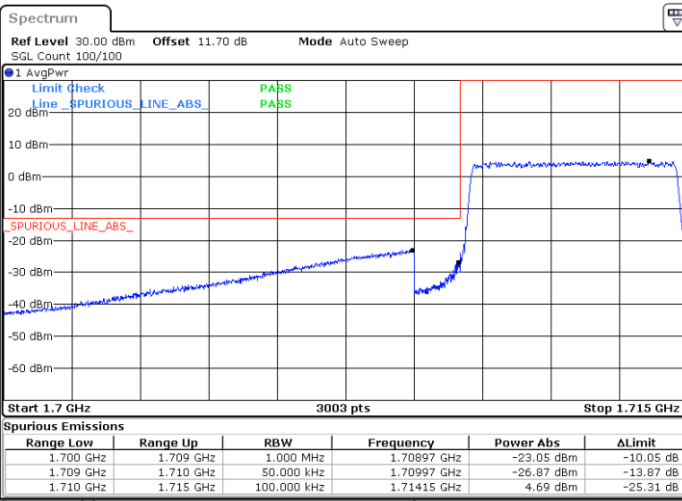
Highest Band Edge / Full RB



Date: 29.NOV.2022 16:45:35

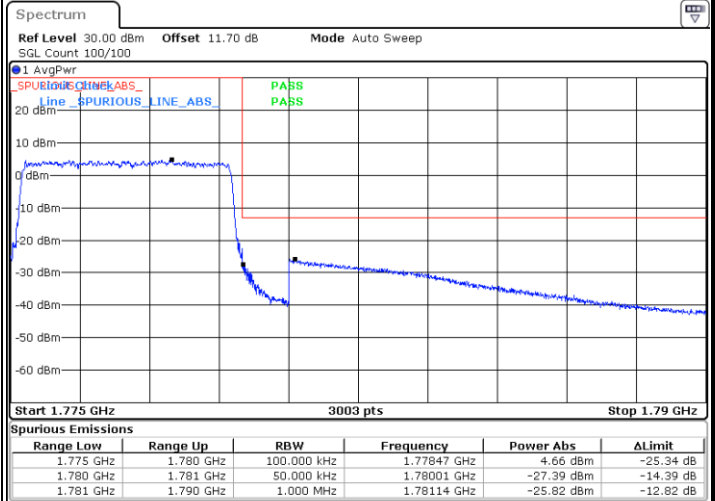
LTE Band 66 / 5MHz / 256QAM

Lowest Band Edge / Full RB



Date: 29.NOV.2022 17:34:30

Highest Band Edge / Full RB

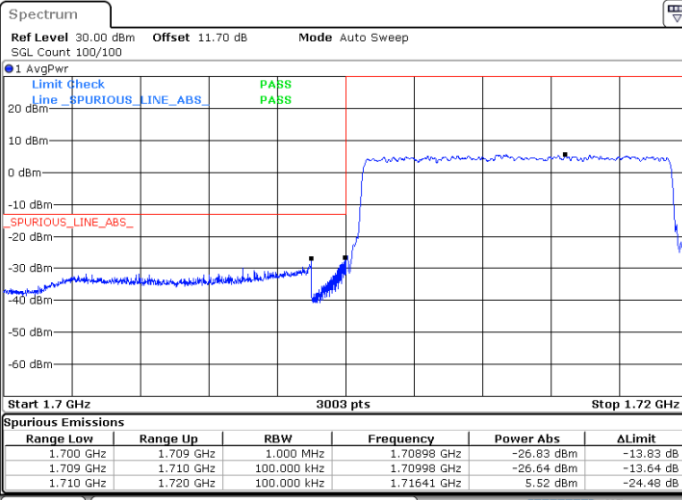


Date: 29.NOV.2022 17:36:12



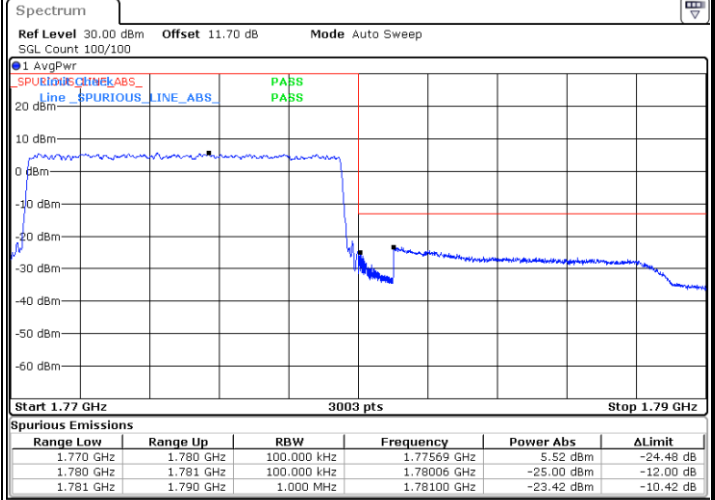
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 29.NOV.2022 16:52:51

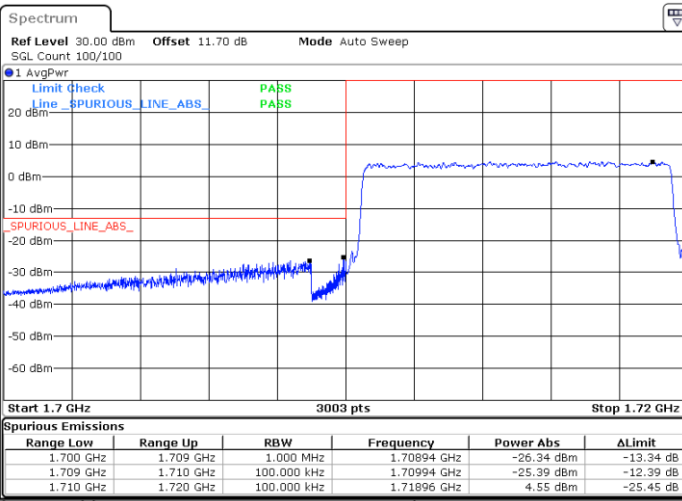
Highest Band Edge / Full RB



Date: 29.NOV.2022 16:56:48

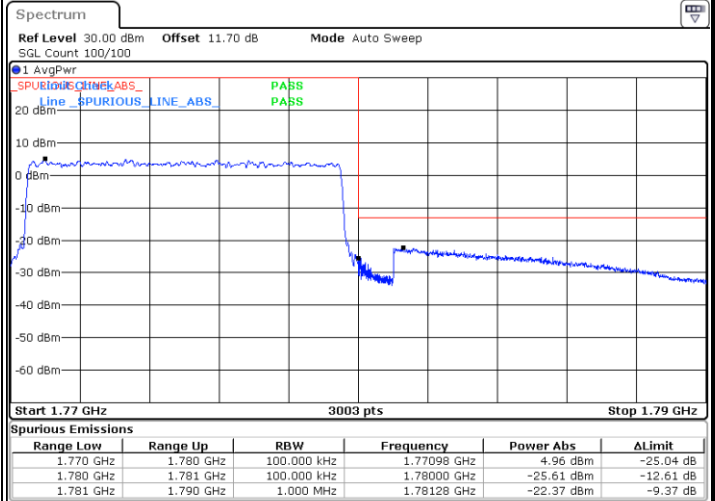
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 29.NOV.2022 16:53:50

Highest Band Edge / Full RB

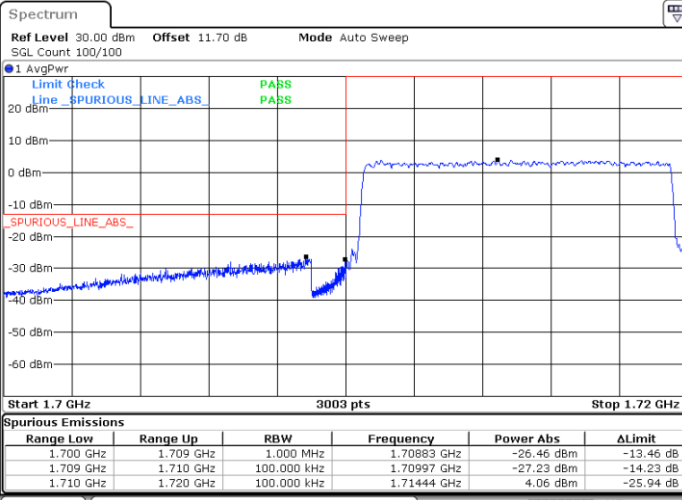


Date: 29.NOV.2022 16:57:48



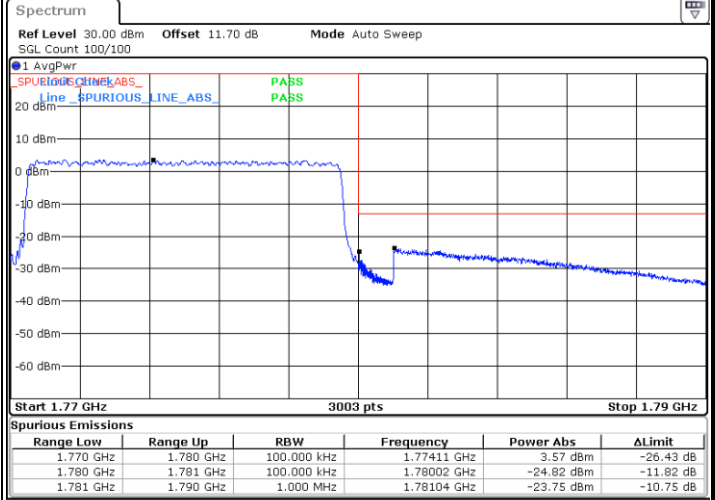
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 29.NOV.2022 16:58:47

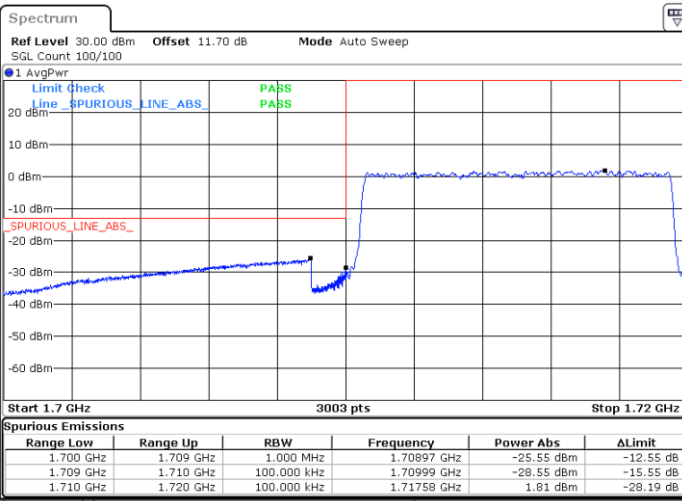
Highest Band Edge / Full RB



Date: 29.NOV.2022 17:00:31

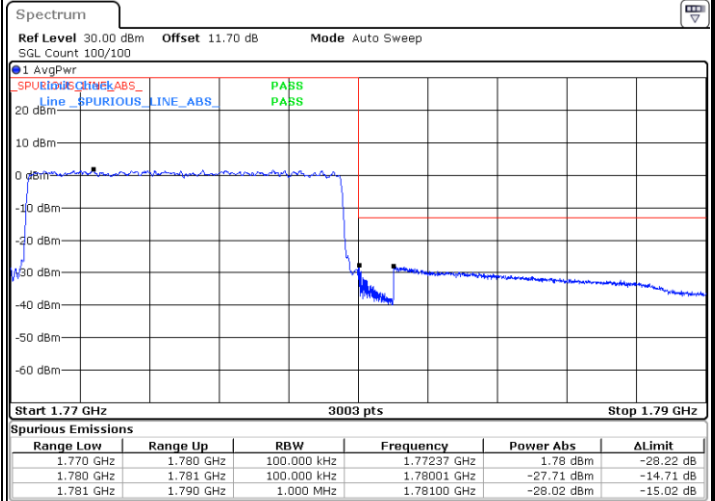
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 29.NOV.2022 17:37:17

Highest Band Edge / Full RB

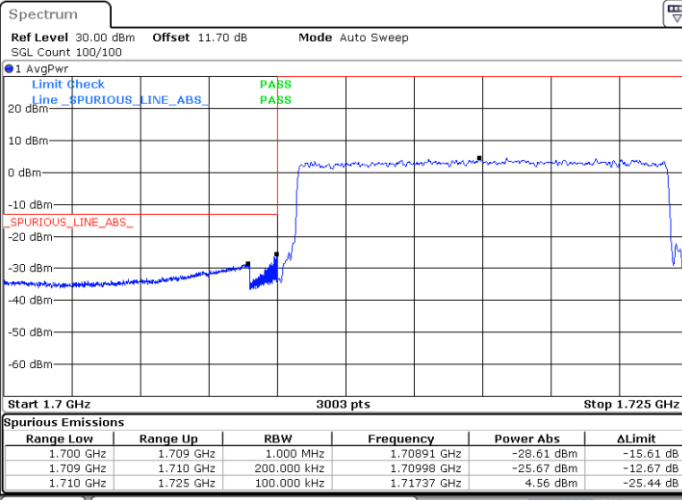


Date: 29.NOV.2022 17:39:03



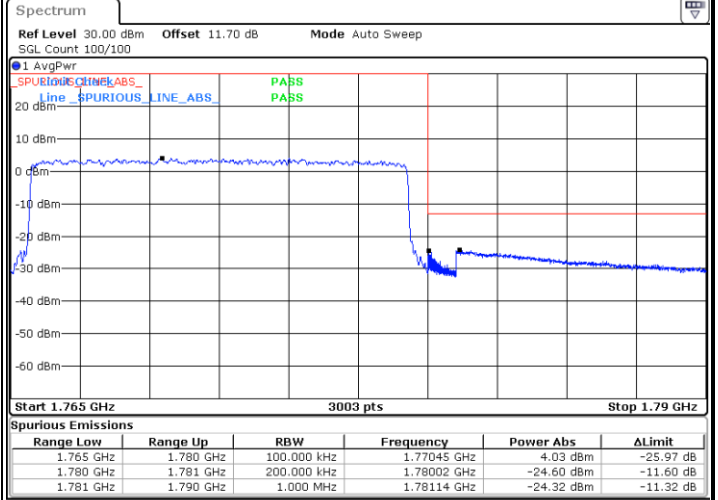
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 29.NOV.2022 17:04:19

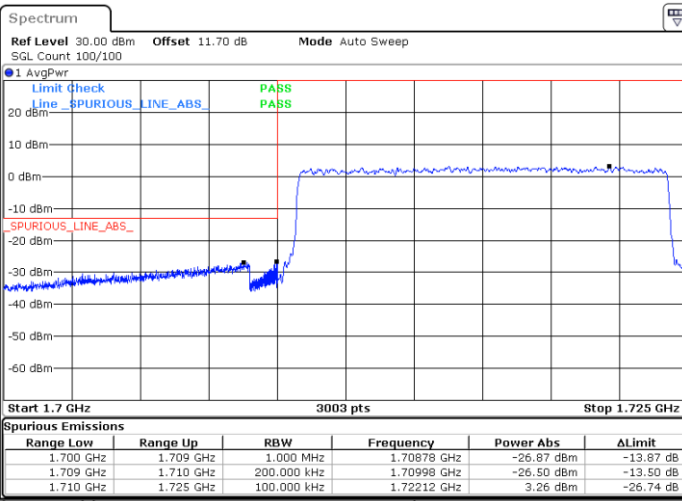
Highest Band Edge / Full RB



Date: 29.NOV.2022 17:08:17

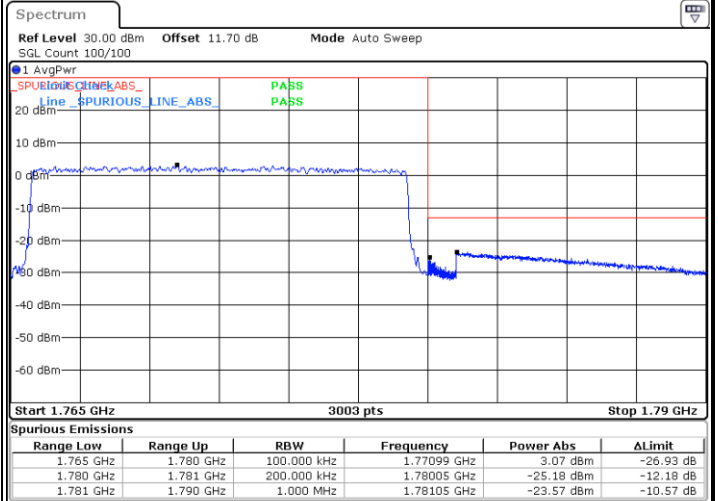
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 29.NOV.2022 17:05:20

Highest Band Edge / Full RB

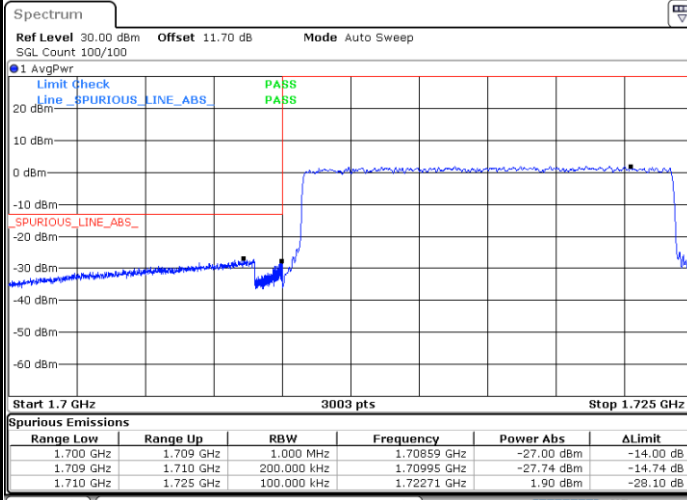


Date: 29.NOV.2022 17:09:17



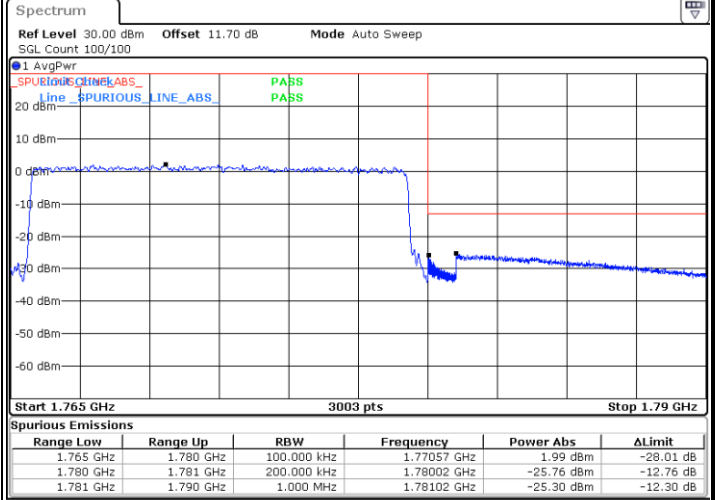
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 29.NOV.2022 17:01:36

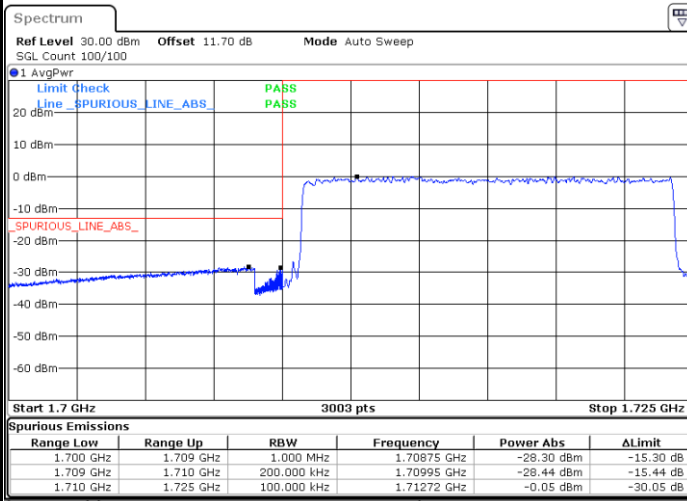
Highest Band Edge / Full RB



Date: 29.NOV.2022 17:03:19

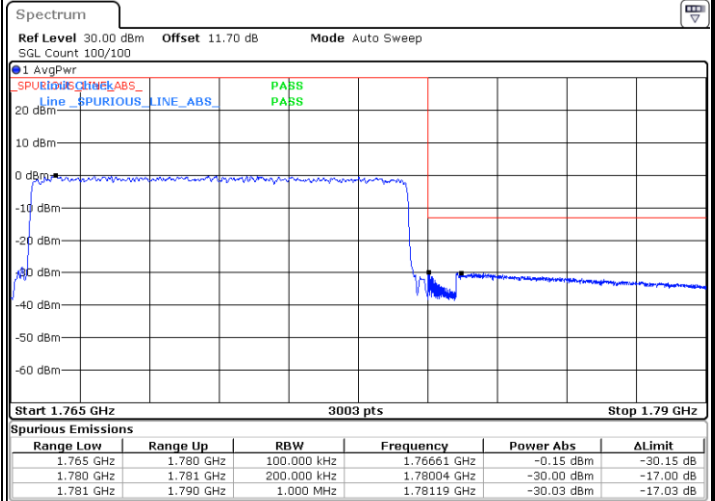
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 29.NOV.2022 17:40:09

Highest Band Edge / Full RB

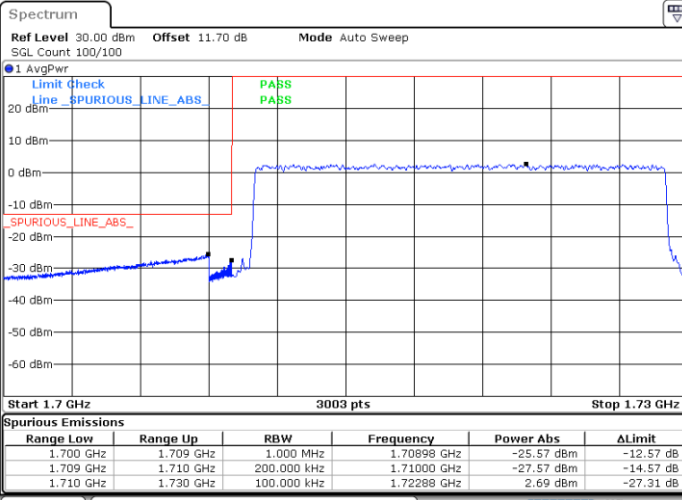


Date: 29.NOV.2022 17:41:56



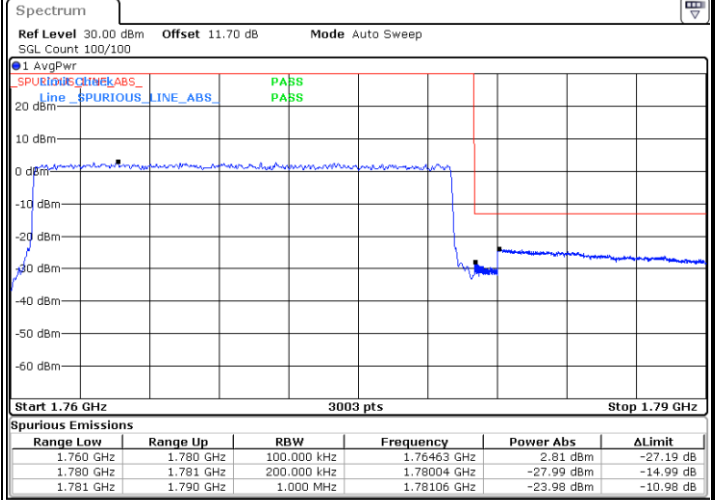
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 29.NOV.2022 17:12:30

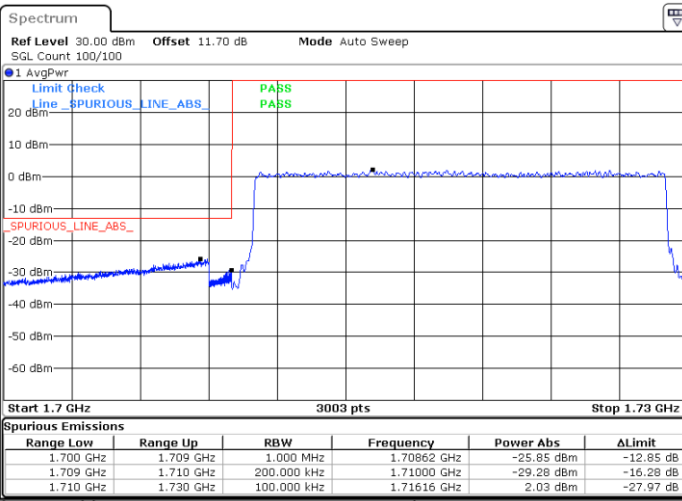
Highest Band Edge / Full RB



Date: 29.NOV.2022 17:16:28

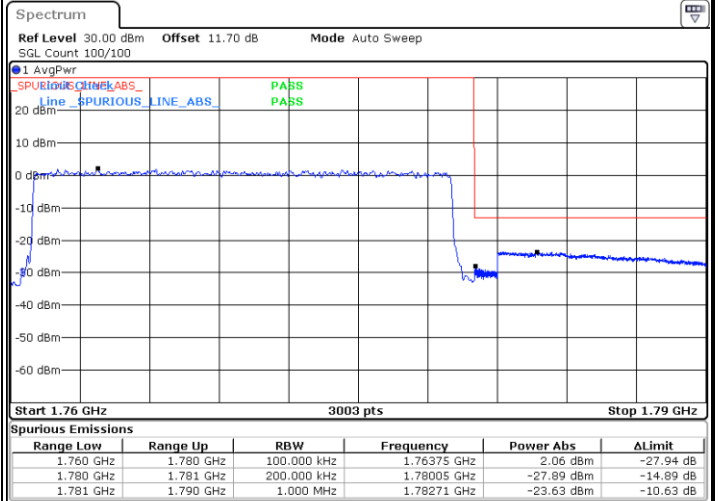
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 29.NOV.2022 17:13:30

Highest Band Edge / Full RB

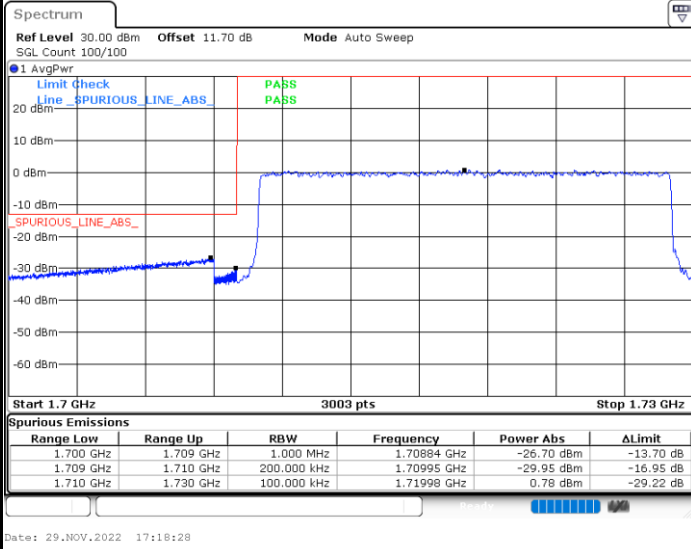


Date: 29.NOV.2022 17:17:28

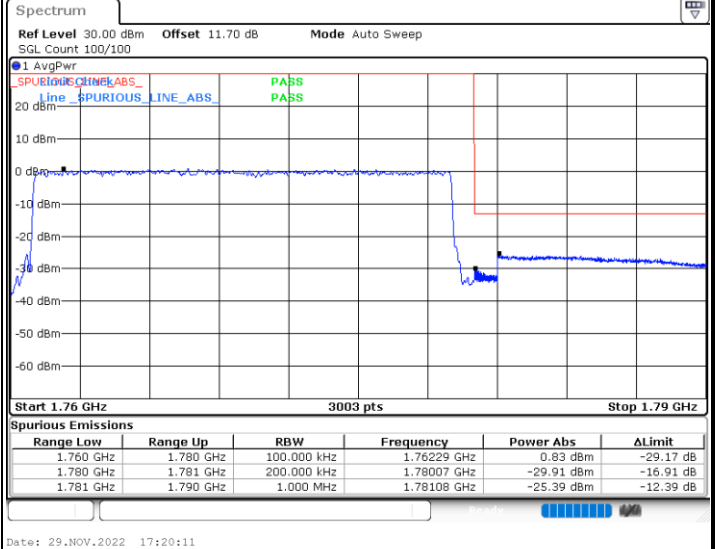


LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / Full RB

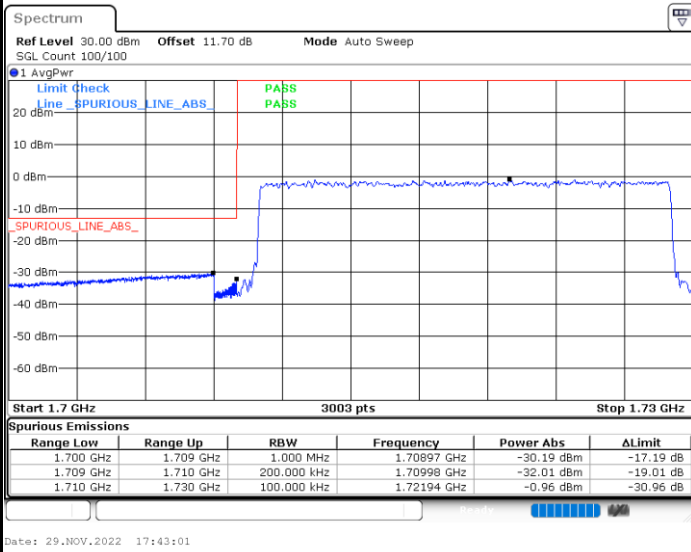


Highest Band Edge / Full RB

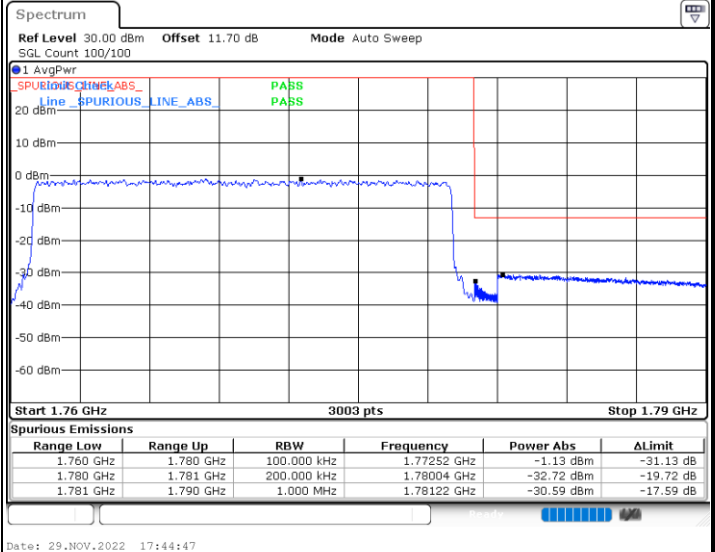


LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



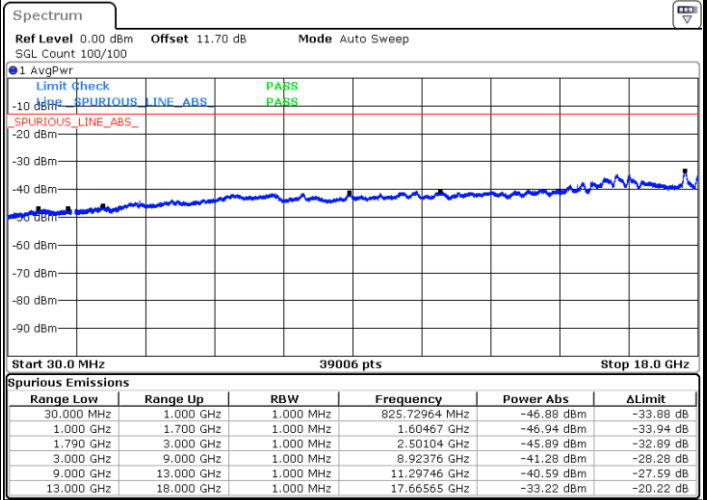
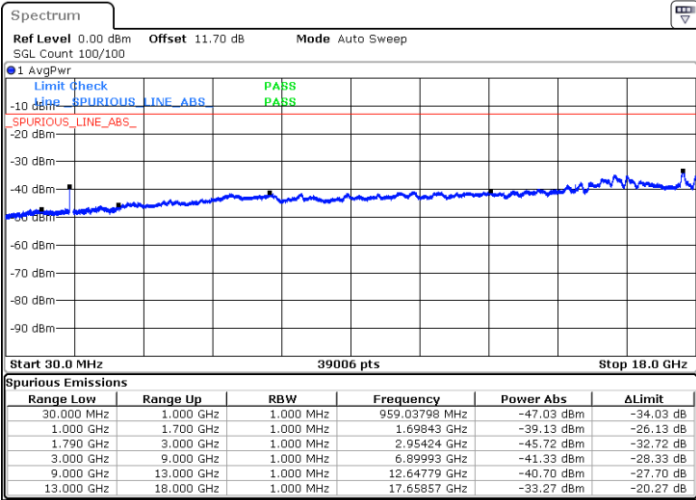


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

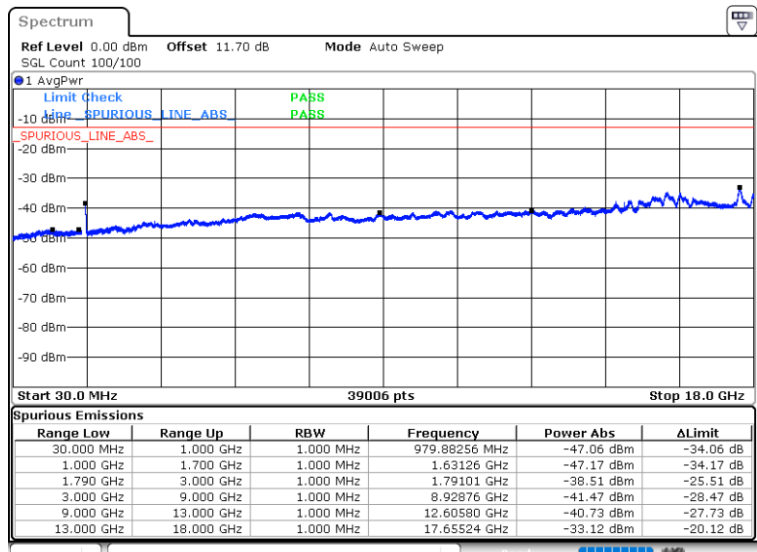
Middle Channel / QPSK



Date: 29.NOV.2022 14:59:57

Date: 29.NOV.2022 15:03:14

Highest Channel / QPSK



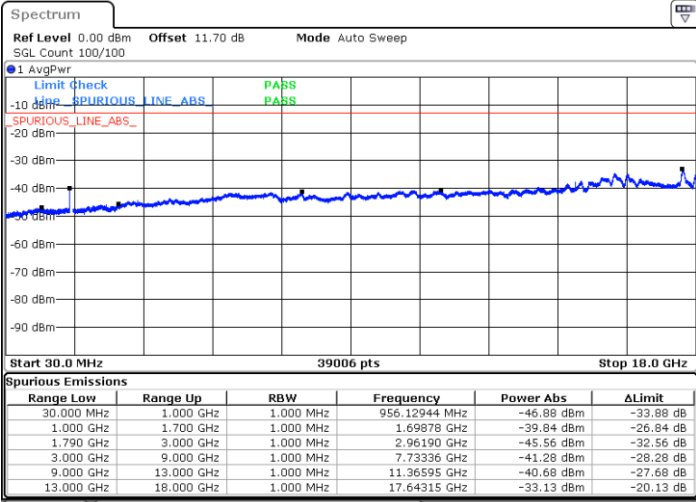
Date: 29.NOV.2022 16:27:26



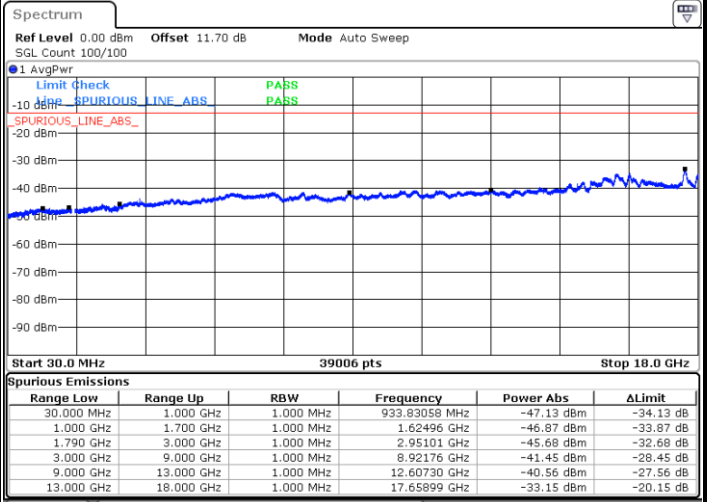
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

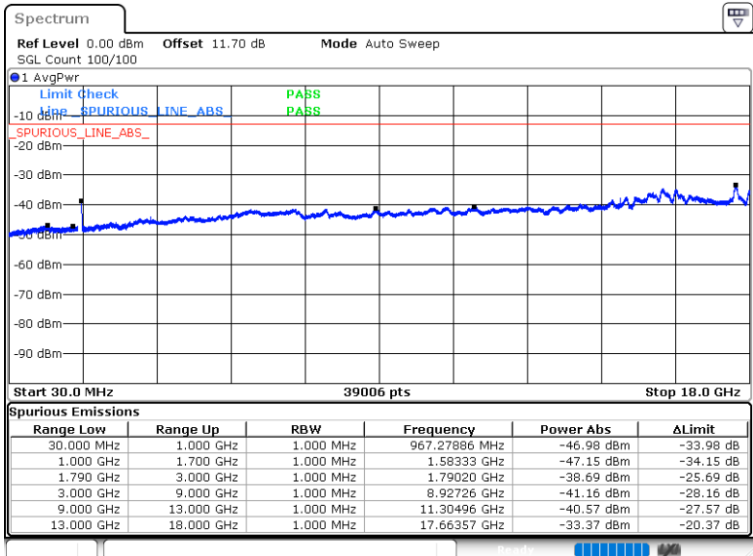


Date: 29.NOV.2022 17:46:43



Date: 29.NOV.2022 17:48:02

Highest Channel / QPSK



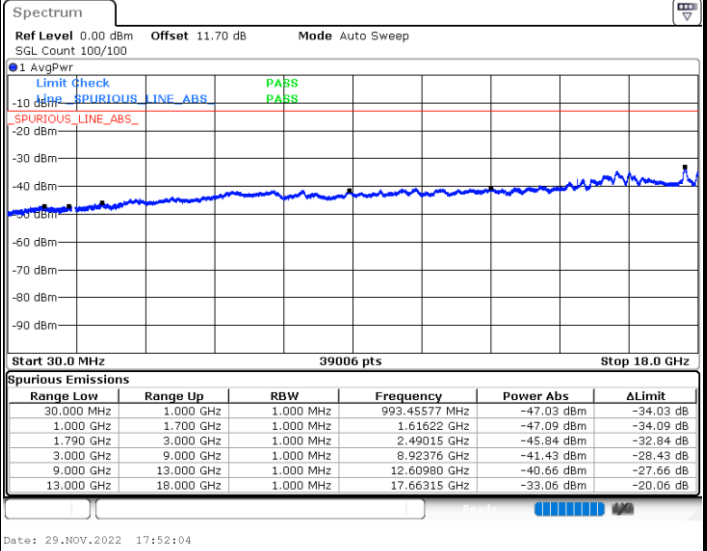
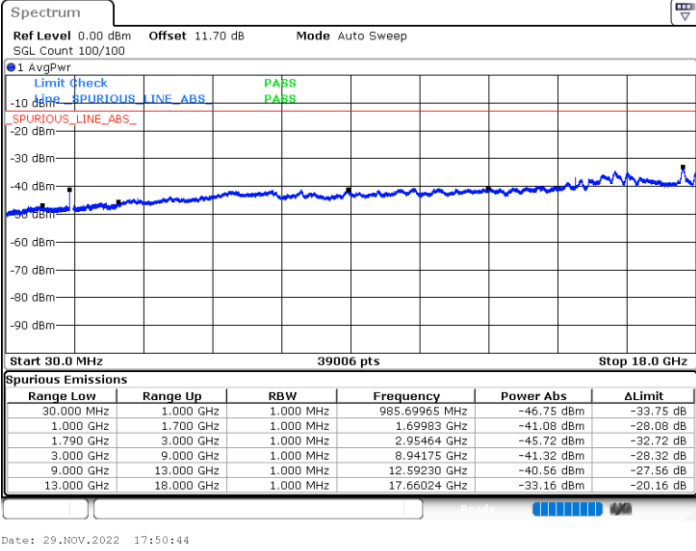
Date: 29.NOV.2022 17:49:20



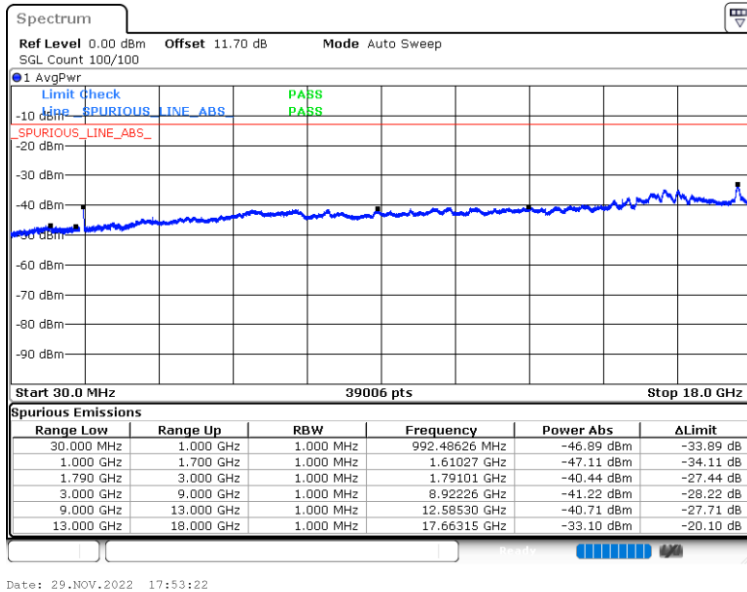
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

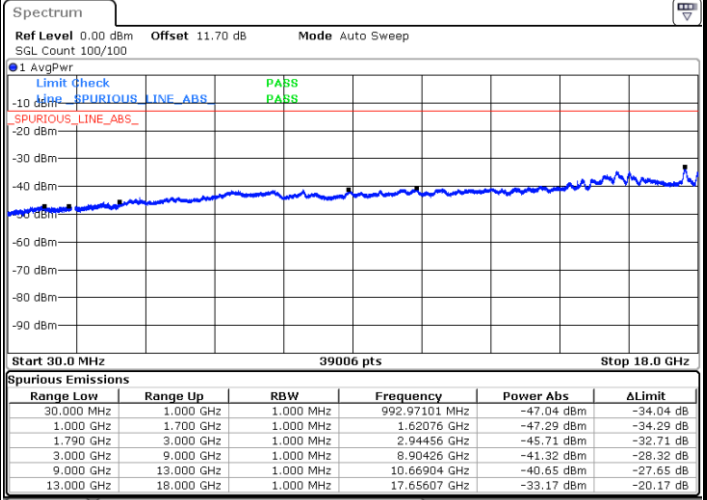
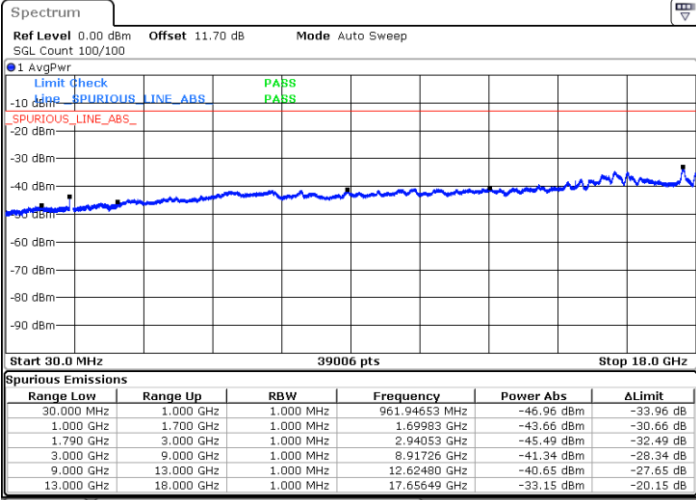




LTE Band 66 / 10MHz

Lowest Channel / QPSK

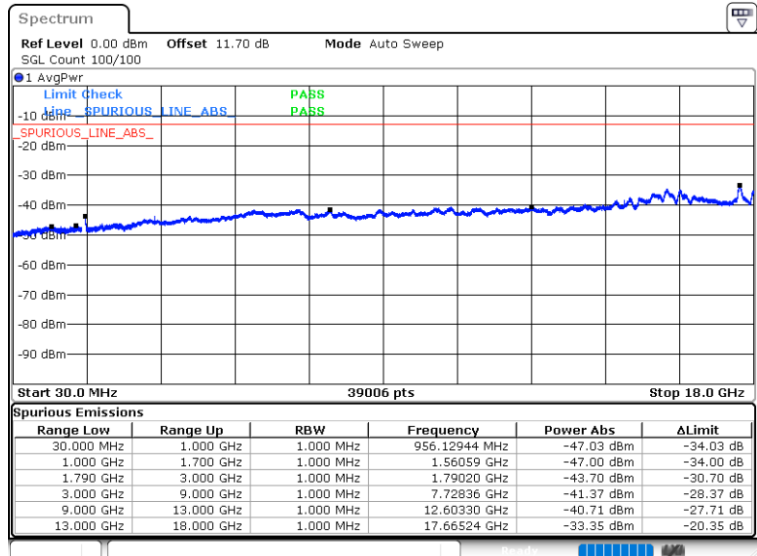
Middle Channel / QPSK



Date: 29.NOV.2022 17:54:46

Date: 29.NOV.2022 17:56:05

Highest Channel / QPSK



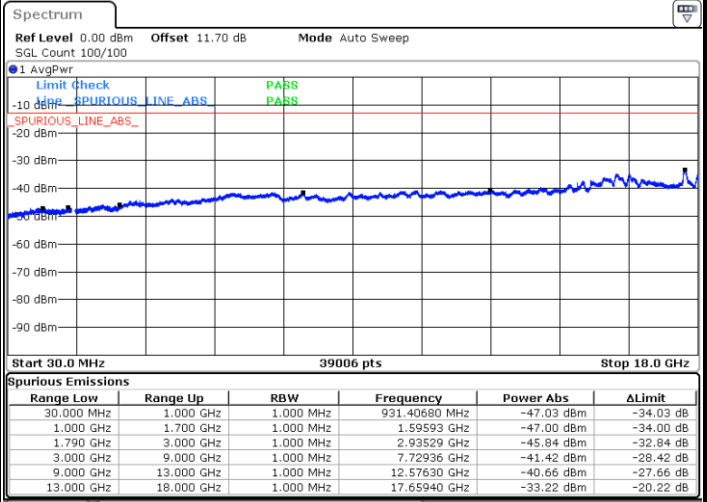
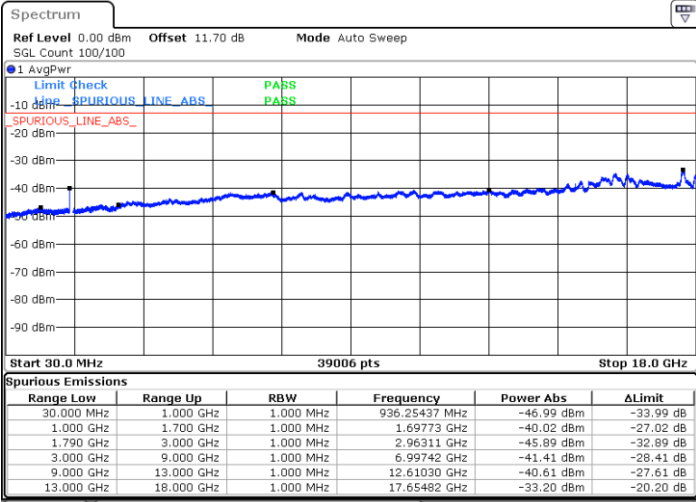
Date: 29.NOV.2022 17:57:24



LTE Band 66 / 15MHz

Lowest Channel / QPSK

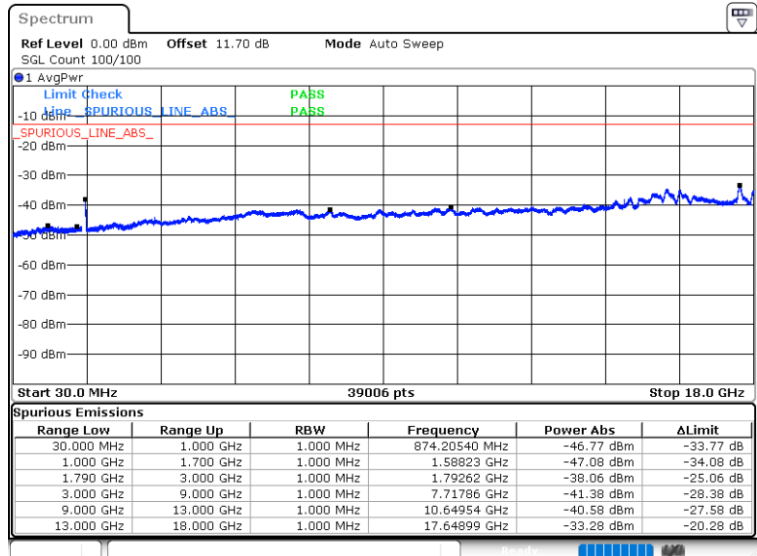
Middle Channel / QPSK



Date: 29.NOV.2022 17:58:48

Date: 29.NOV.2022 18:00:07

Highest Channel / QPSK



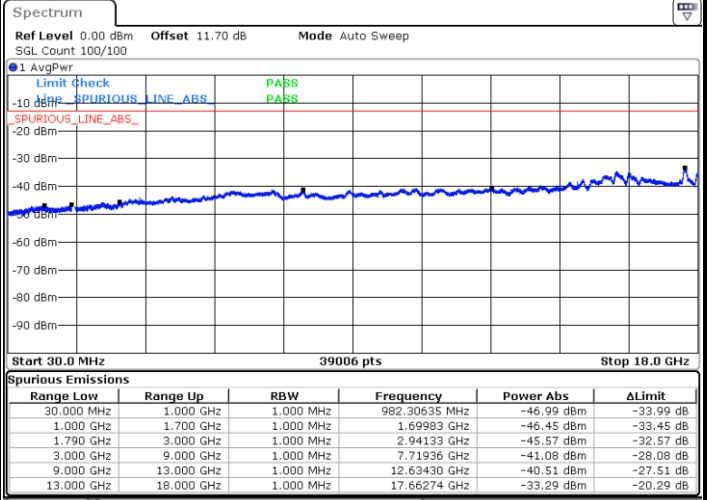
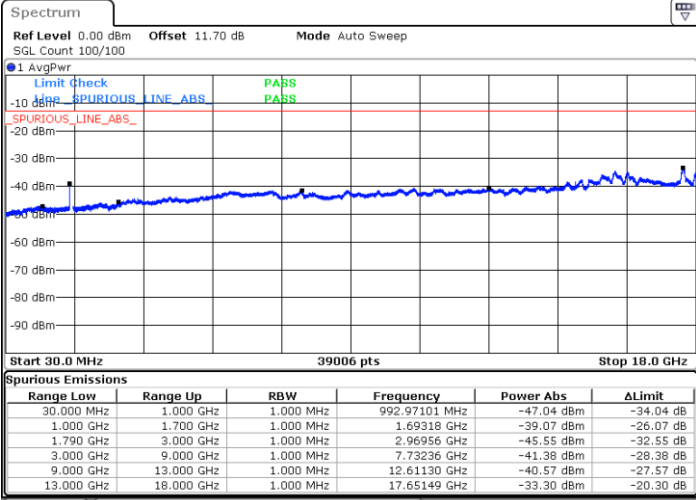
Date: 29.NOV.2022 18:01:25



LTE Band 66 / 20MHz

Lowest Channel / QPSK

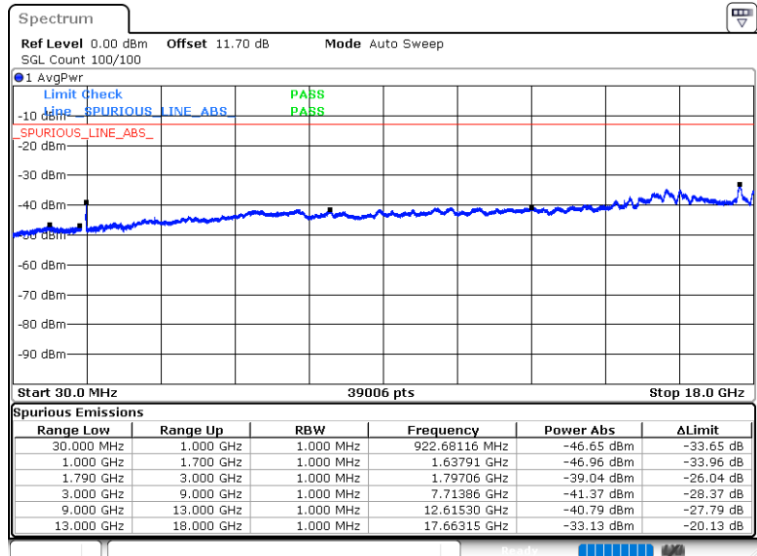
Middle Channel / QPSK



Date: 29.NOV.2022 18:02:51

Date: 29.NOV.2022 18:04:09

Highest Channel / QPSK



Date: 29.NOV.2022 18:05:29



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	0.0101	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0076	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0079	
-10	Normal Voltage	0.0076	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note:

- 1. Normal Voltage = 3.88 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 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	9.97	14.69	19.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.93	19.90	19.06

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.25	14.81	19.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.87	19.82	19.34

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.07	15.05	19.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.81	20.1	19.06

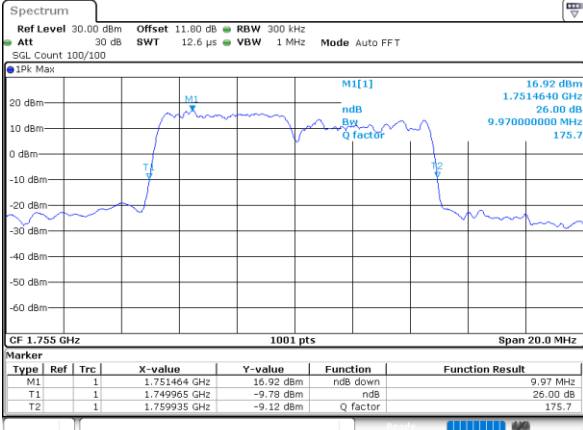
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.01	14.87	19.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.90	19.94	19.22



LTE Band 66B

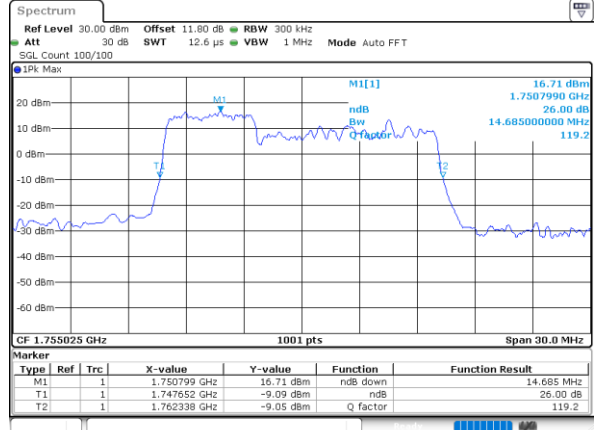
QPSK

Middle Channel / 5MHz+5MHz



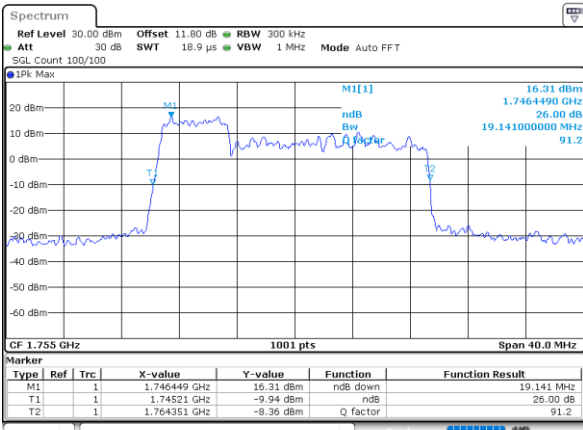
Date: 29_NOV.2022 01:03:49

Middle Channel / 5MHz+10MHz



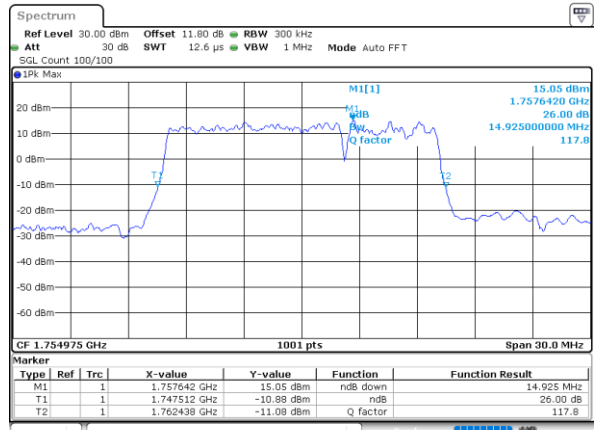
Date: 29_NOV.2022 00:17:55

Middle Channel / 5MHz+15MHz



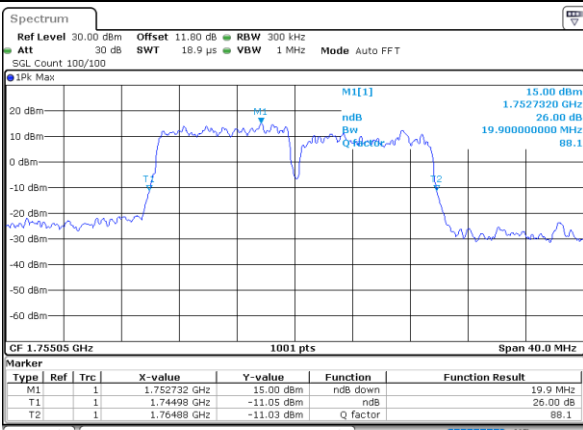
Date: 29_NOV.2022 13:52:46

Middle Channel / 10MHz+5MHz



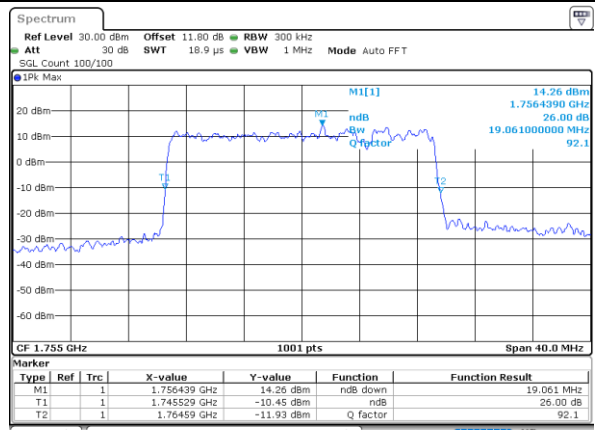
Date: 29_NOV.2022 13:02:25

Middle Channel / 10MHz+10MHz



Date: 29_NOV.2022 12:18:50

Middle Channel / 15MHz+5MHz



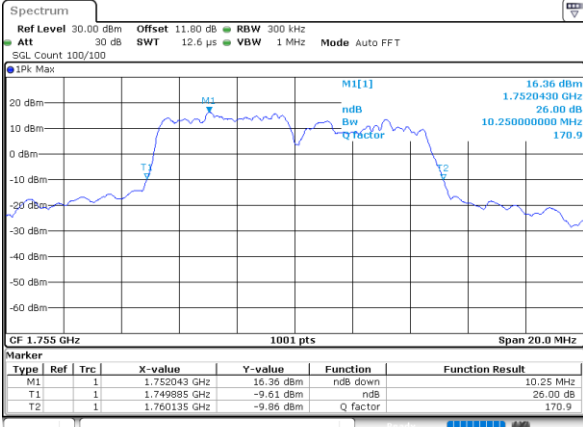
Date: 29_NOV.2022 11:37:22



LTE Band 66B

16QAM

Middle Channel / 5MHz+5MHz



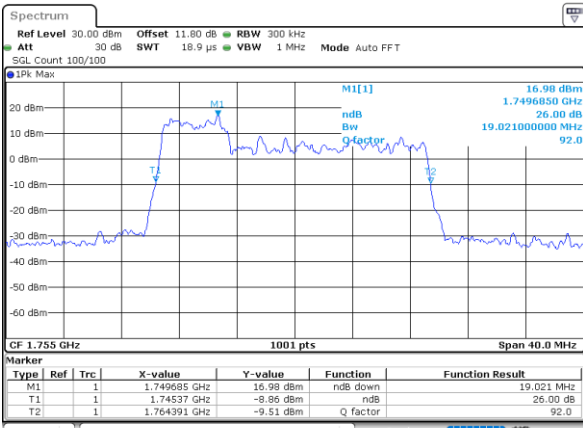
Date: 29.NOV.2022 01:04:19

Middle Channel / 5MHz+10MHz



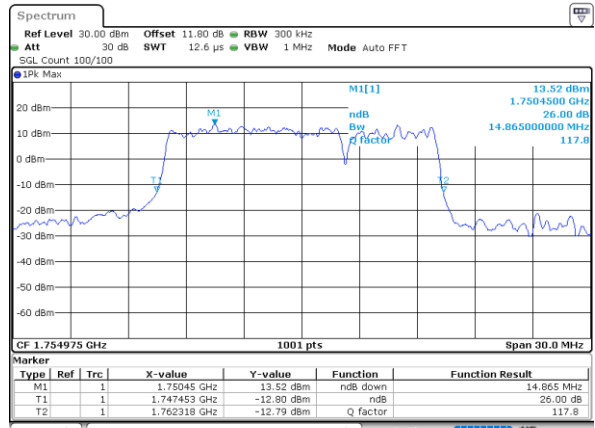
Date: 29.NOV.2022 00:18:28

Middle Channel / 5MHz+15MHz



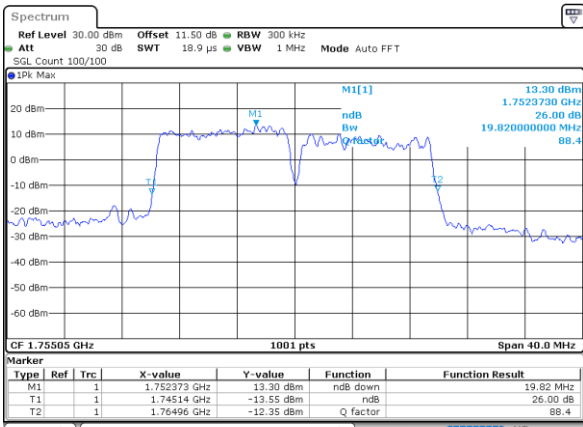
Date: 29.NOV.2022 13:53:24

Middle Channel / 10MHz+5MHz



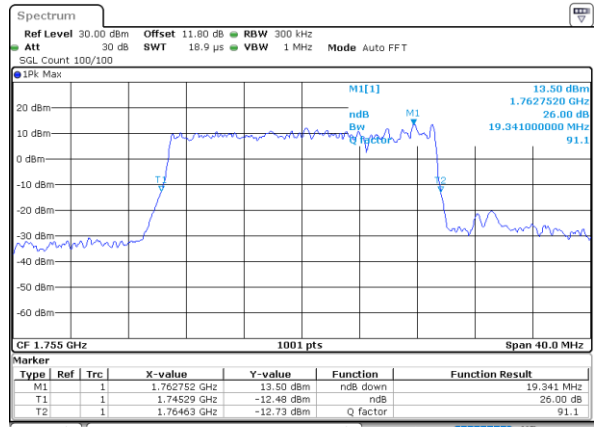
Date: 29.NOV.2022 13:03:03

Middle Channel / 10MHz+10MHz



Date: 18.JAN.2023 17:39:39

Middle Channel / 15MHz+5MHz



Date: 29.NOV.2022 11:38:00