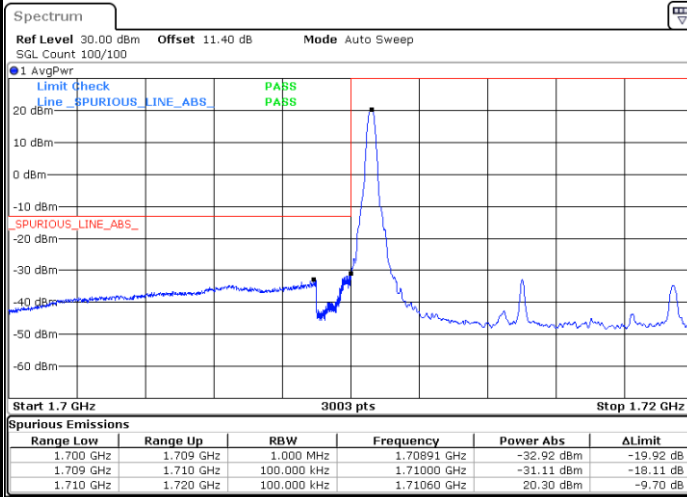




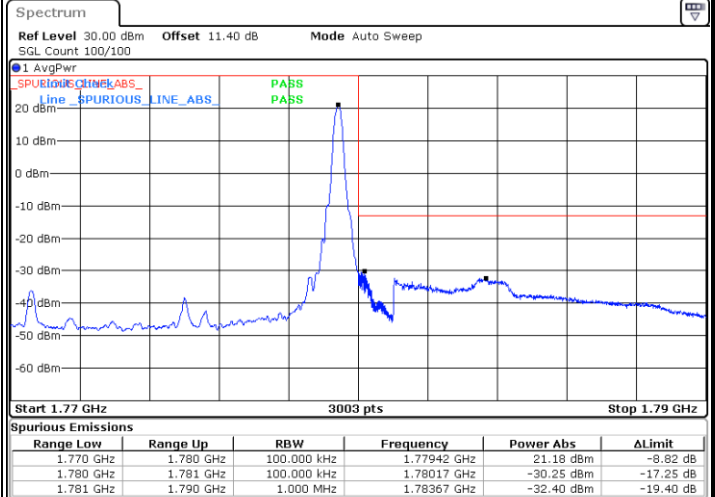
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



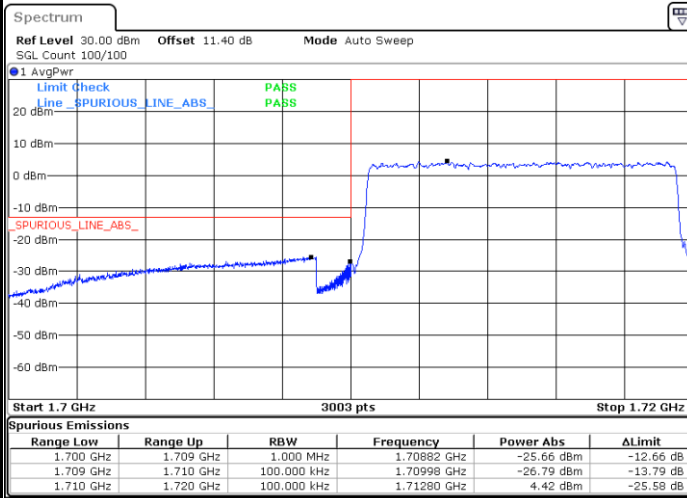
Date: 23.NOV.2021 09:47:51

Highest Band Edge / 1 RB



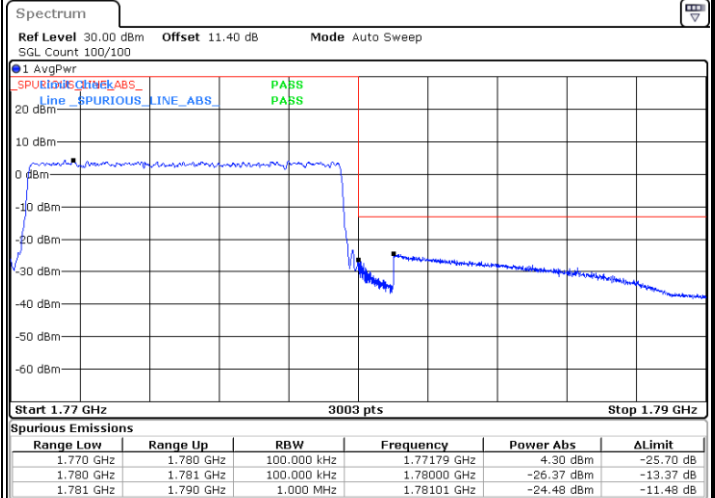
Date: 23.NOV.2021 09:52:39

Lowest Band Edge / Full RB



Date: 23.NOV.2021 09:48:42

Highest Band Edge / Full RB

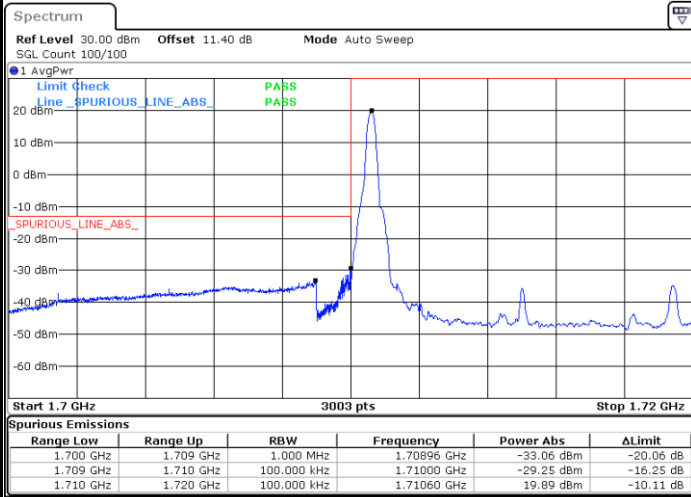


Date: 23.NOV.2021 09:53:30



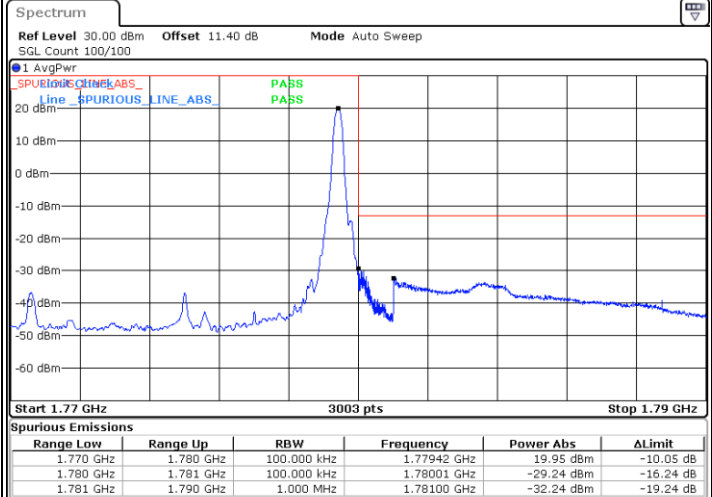
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



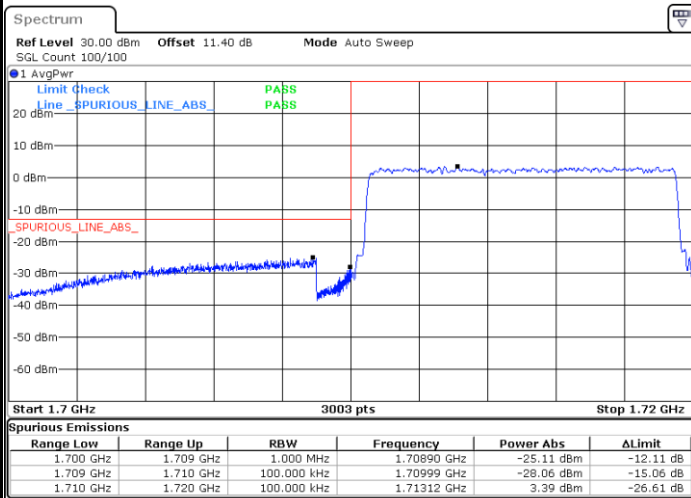
Date: 23.NOV.2021 09:48:17

Highest Band Edge / 1 RB



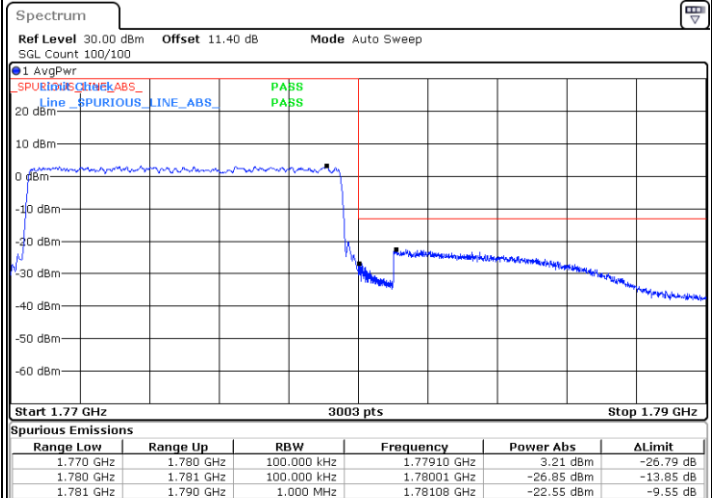
Date: 23.NOV.2021 09:53:04

Lowest Band Edge / Full RB



Date: 23.NOV.2021 09:49:07

Highest Band Edge / Full RB

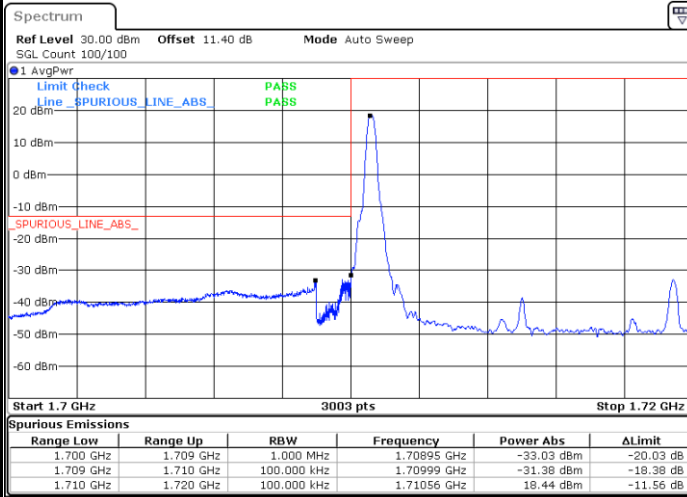


Date: 23.NOV.2021 09:53:55



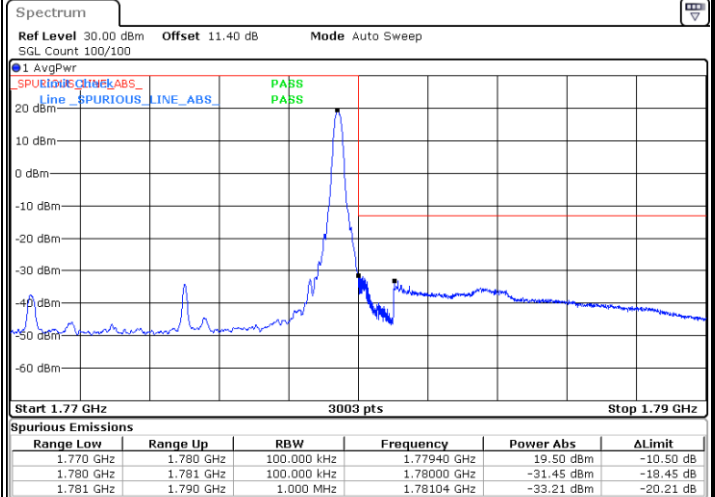
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



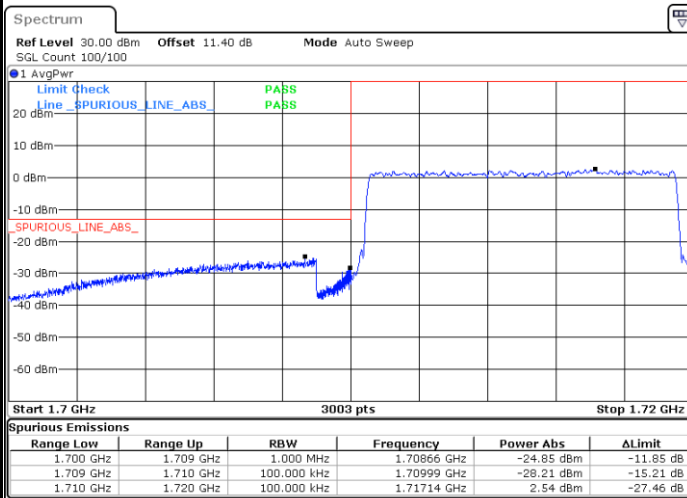
Date: 23.NOV.2021 09:55:10

Highest Band Edge / 1 RB



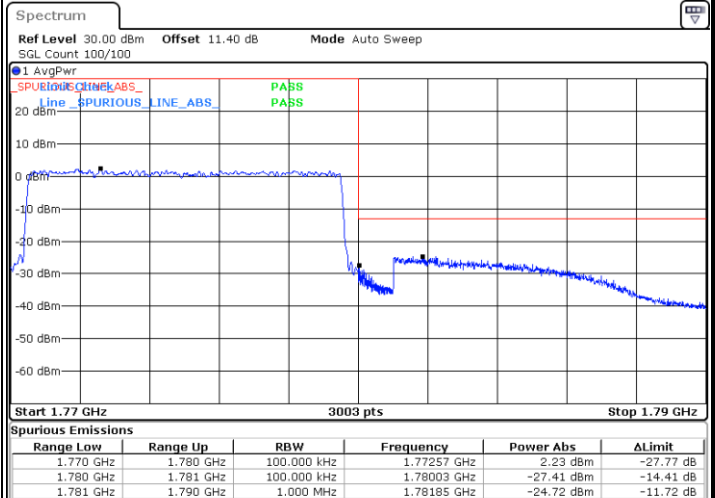
Date: 23.NOV.2021 09:56:44

Lowest Band Edge / Full RB



Date: 23.NOV.2021 09:55:36

Highest Band Edge / Full RB

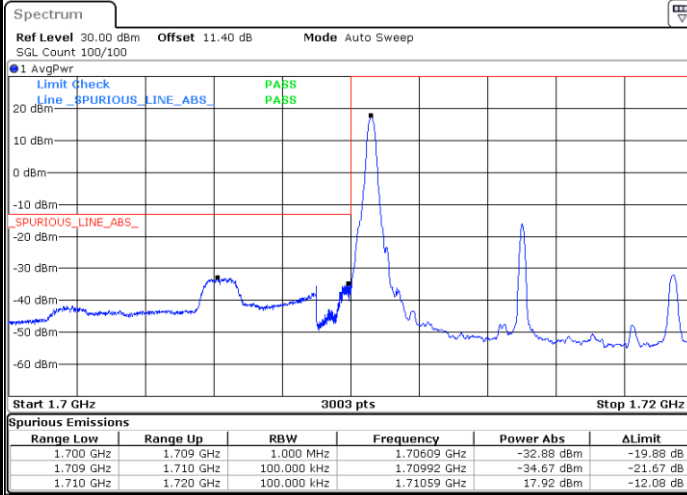


Date: 23.NOV.2021 09:57:09



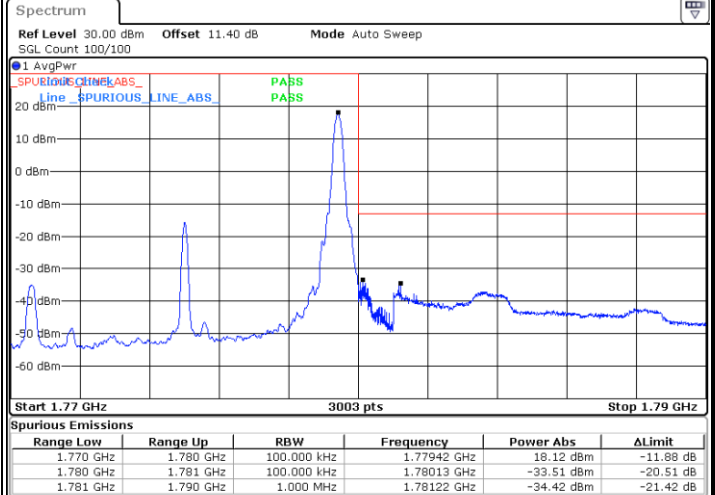
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



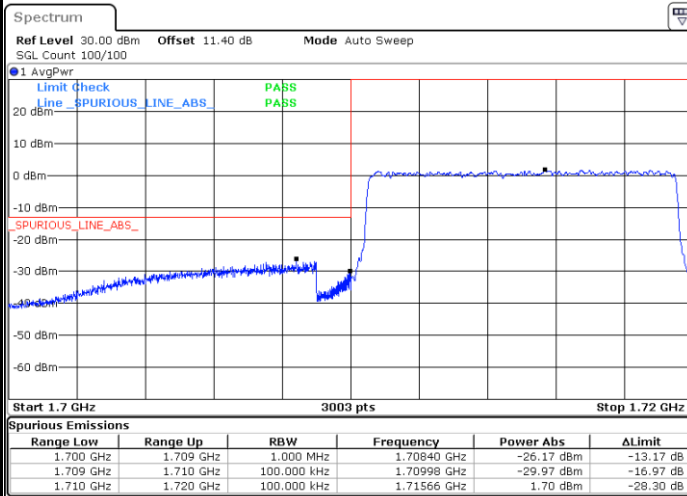
Date: 29.NOV.2021 11:09:31

Highest Band Edge / 1 RB



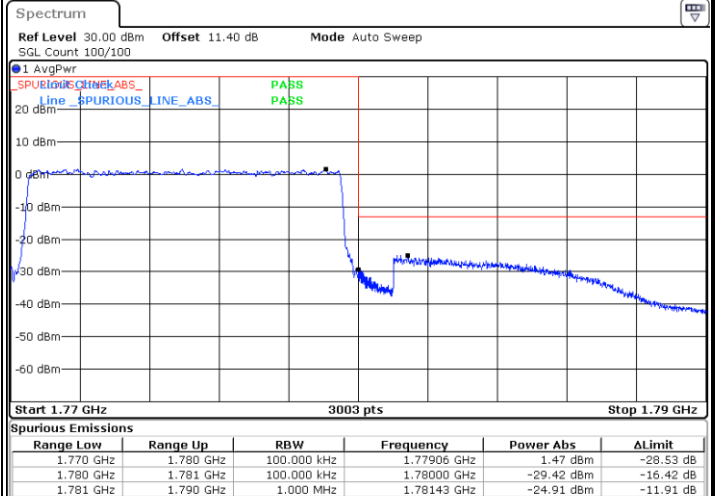
Date: 29.NOV.2021 11:09:57

Lowest Band Edge / Full RB



Date: 29.NOV.2021 11:09:11

Highest Band Edge / Full RB

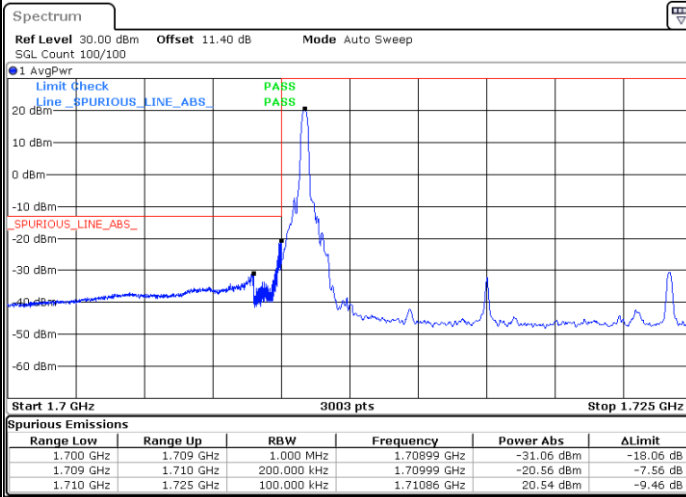


Date: 29.NOV.2021 11:10:19



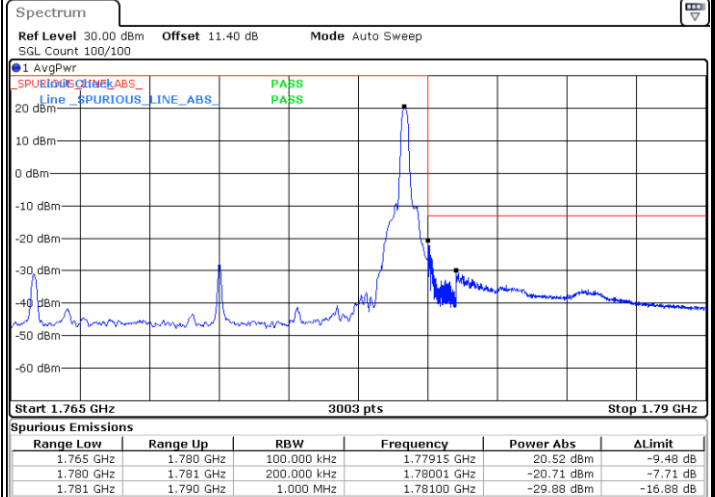
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



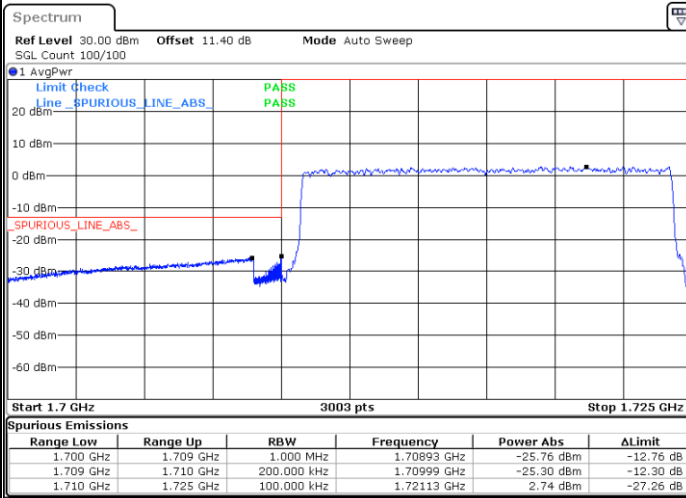
Date: 23.NOV.2021 10:01:24

Highest Band Edge / 1 RB



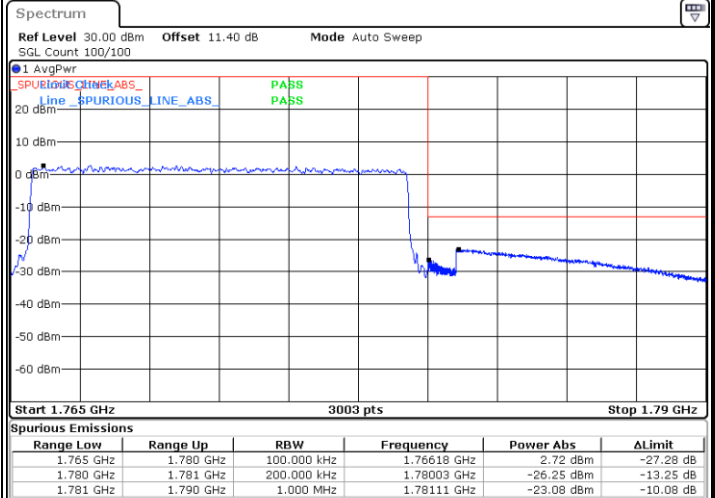
Date: 23.NOV.2021 10:06:12

Lowest Band Edge / Full RB



Date: 23.NOV.2021 10:02:15

Highest Band Edge / Full RB

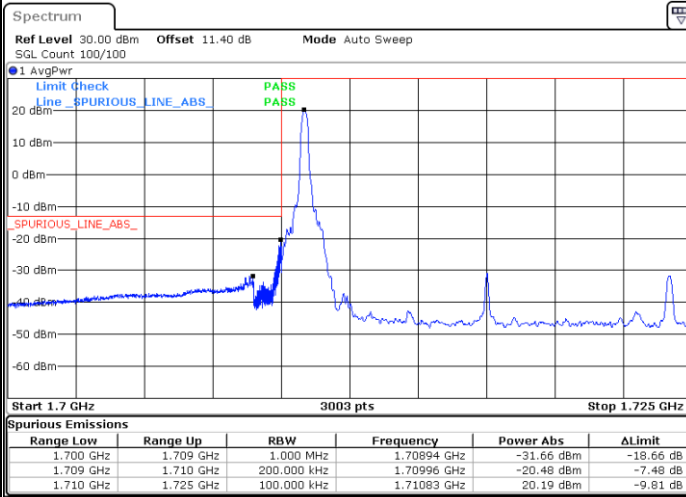


Date: 23.NOV.2021 10:07:03



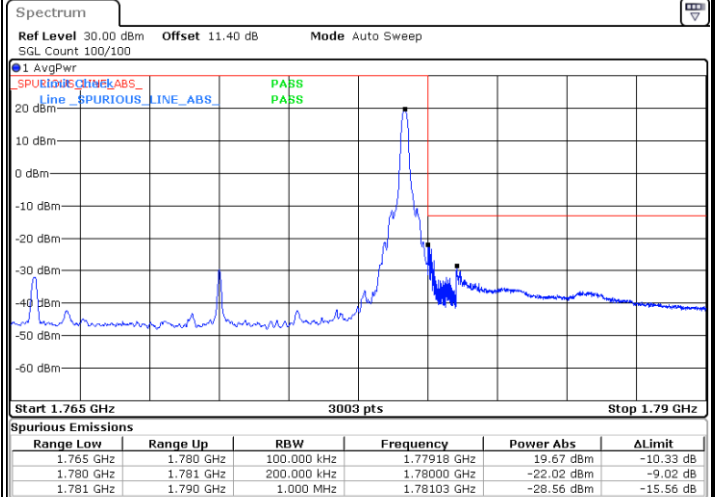
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



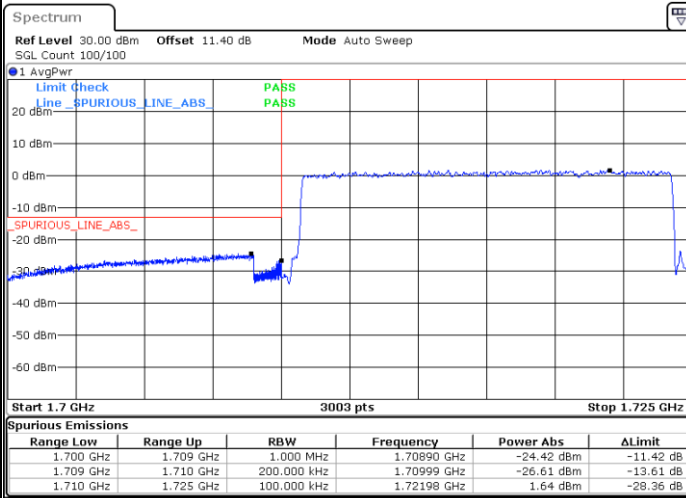
Date: 23.NOV.2021 10:01:50

Highest Band Edge / 1 RB



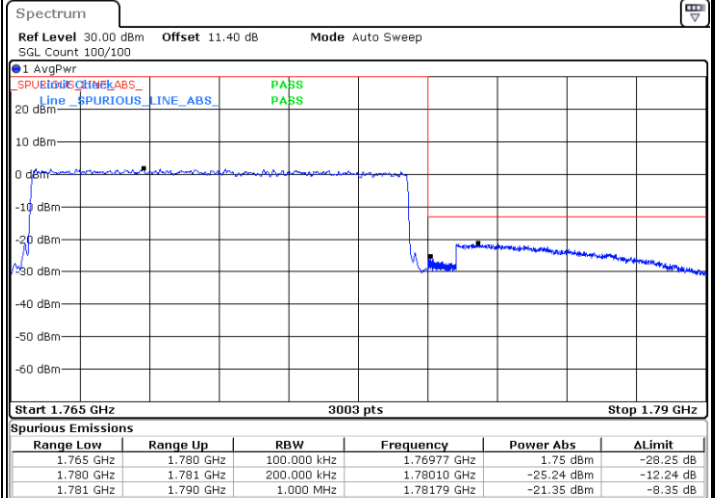
Date: 23.NOV.2021 10:06:37

Lowest Band Edge / Full RB



Date: 23.NOV.2021 10:02:40

Highest Band Edge / Full RB

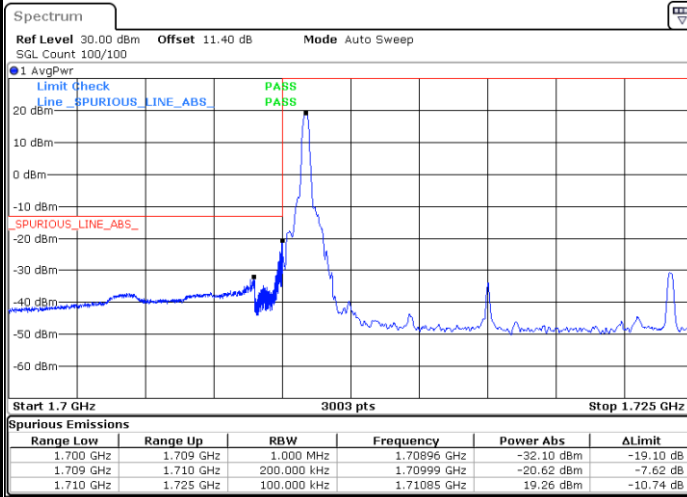


Date: 23.NOV.2021 10:07:28



LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



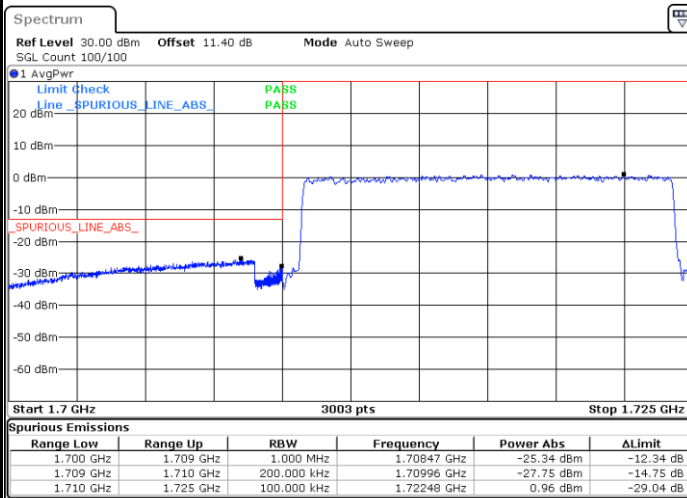
Date: 23.NOV.2021 09:59:00

Highest Band Edge / 1 RB



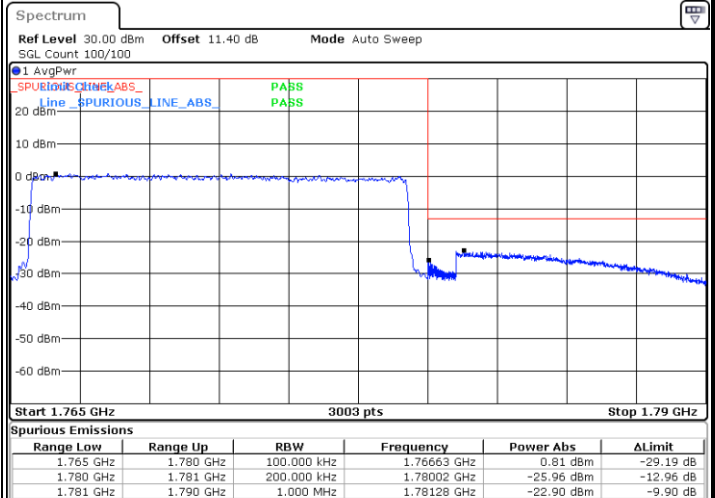
Date: 23.NOV.2021 10:00:33

Lowest Band Edge / Full RB



Date: 23.NOV.2021 09:59:25

Highest Band Edge / Full RB

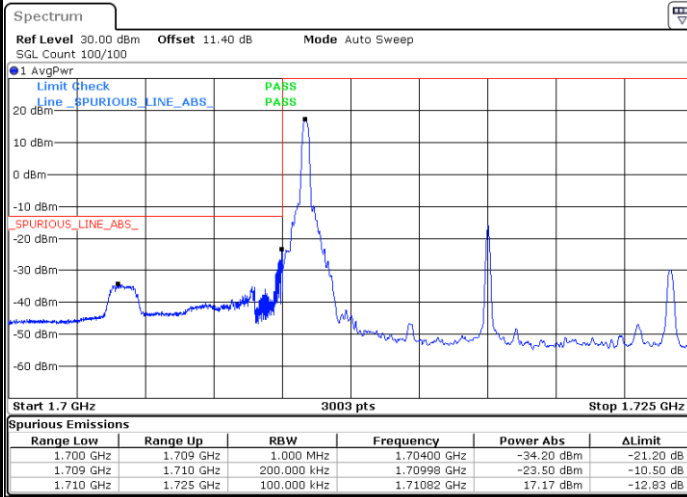


Date: 23.NOV.2021 10:00:59



LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



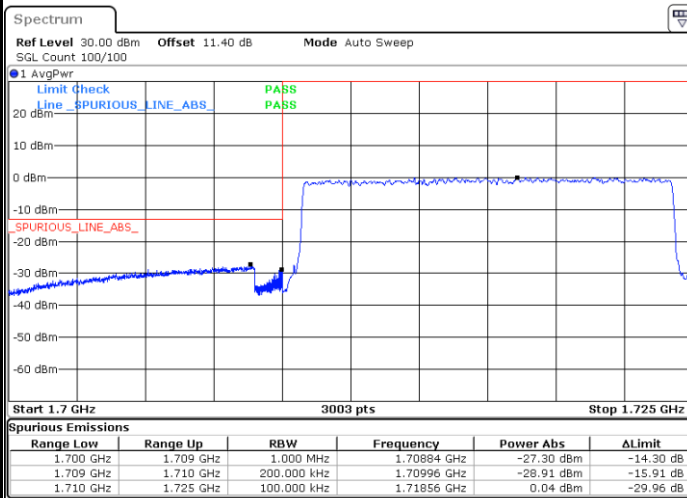
Date: 29.NOV.2021 11:11:50

Highest Band Edge / 1 RB



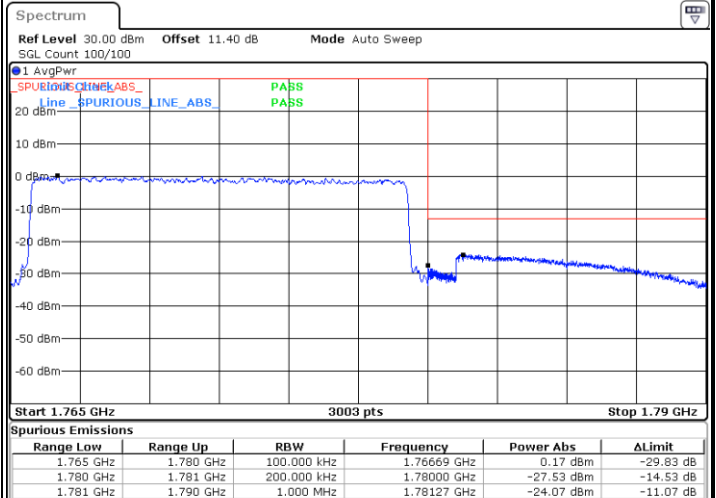
Date: 29.NOV.2021 11:12:38

Lowest Band Edge / Full RB



Date: 29.NOV.2021 11:11:32

Highest Band Edge / Full RB

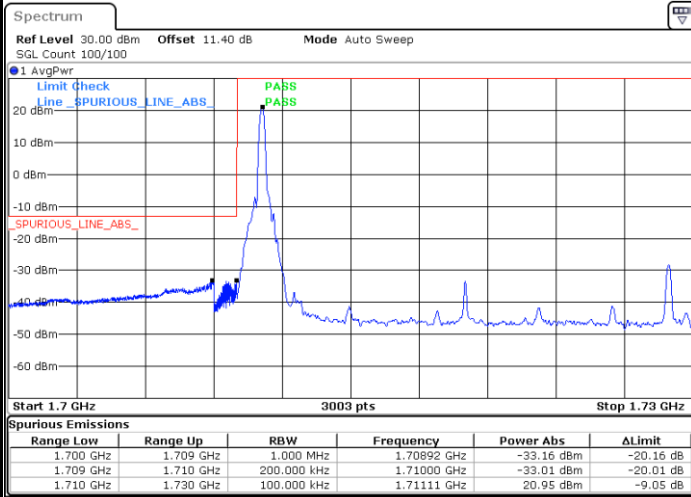


Date: 29.NOV.2021 11:12:57



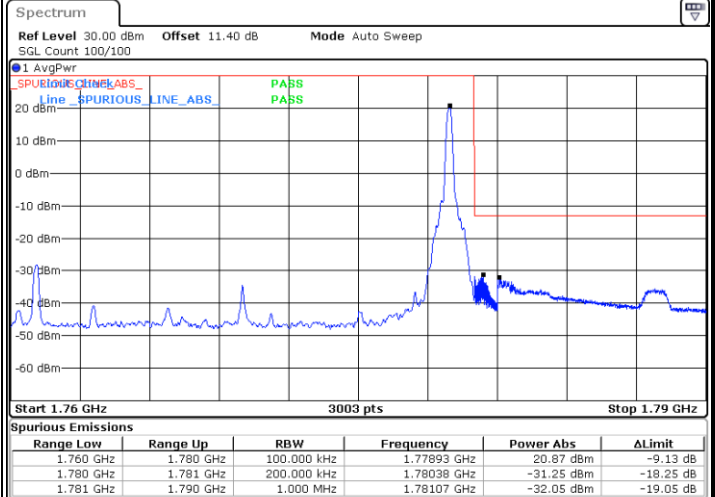
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



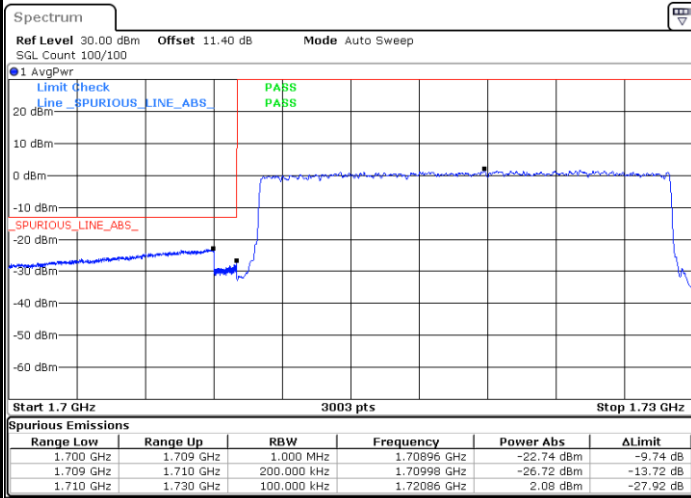
Date: 23.NOV.2021 10:09:25

Highest Band Edge / 1 RB



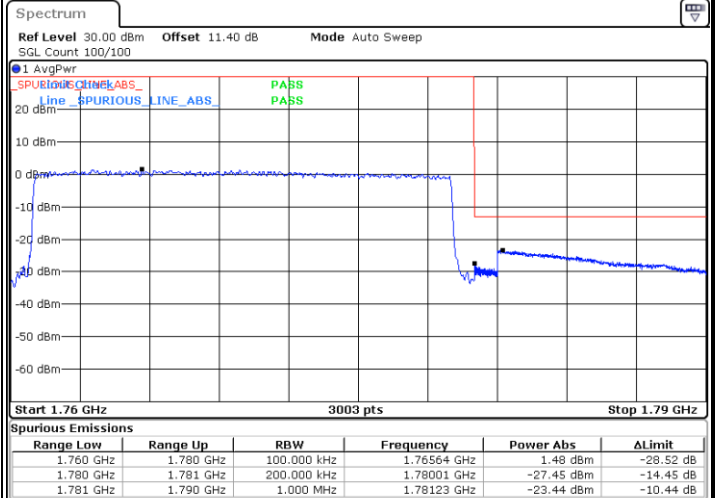
Date: 23.NOV.2021 10:14:12

Lowest Band Edge / Full RB



Date: 23.NOV.2021 10:10:16

Highest Band Edge / Full RB

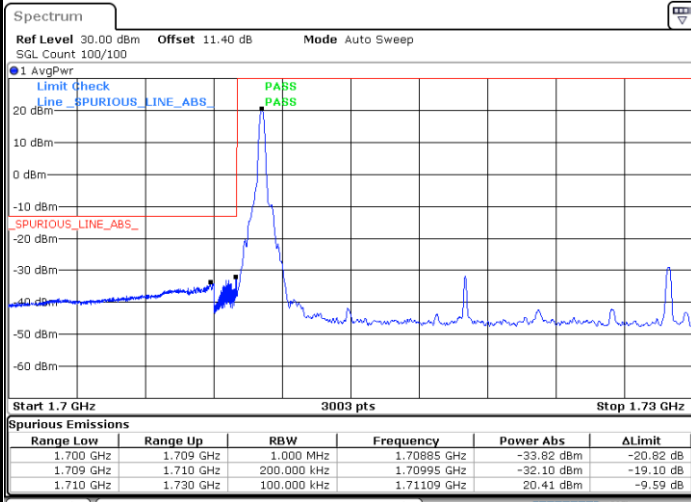


Date: 23.NOV.2021 10:15:03



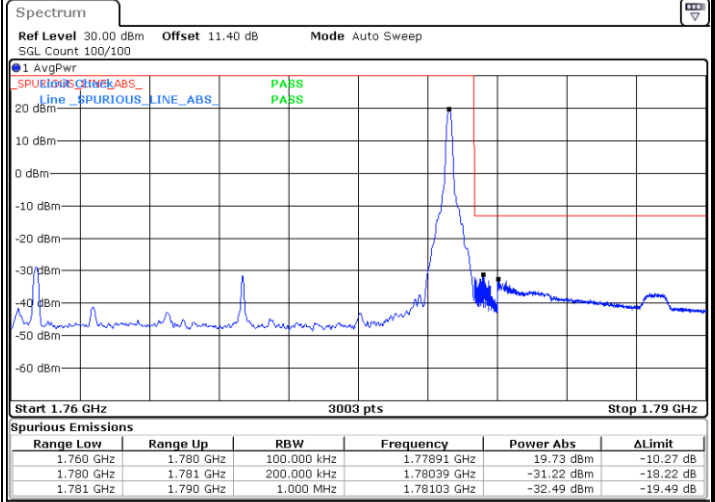
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



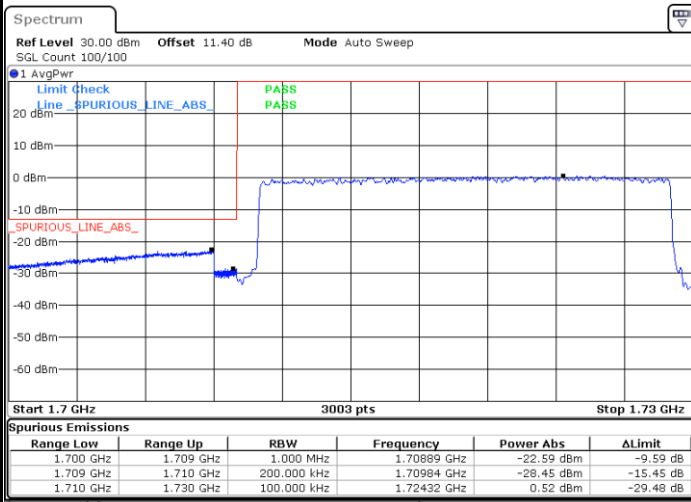
Date: 23.NOV.2021 10:09:51

Highest Band Edge / 1 RB



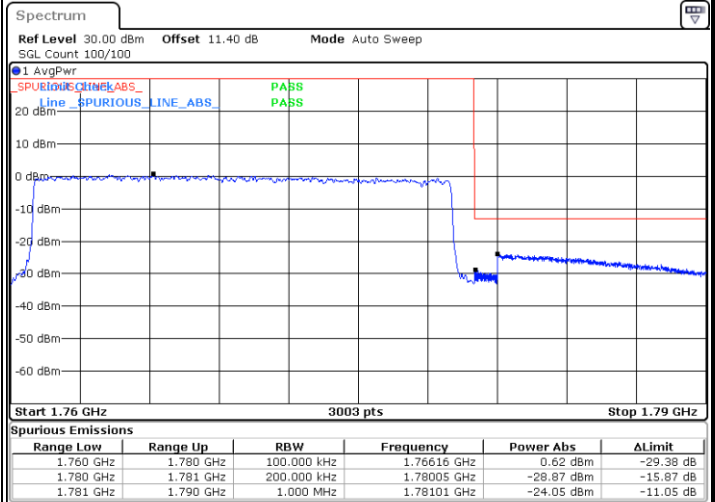
Date: 23.NOV.2021 10:14:38

Lowest Band Edge / Full RB



Date: 23.NOV.2021 10:10:41

Highest Band Edge / Full RB

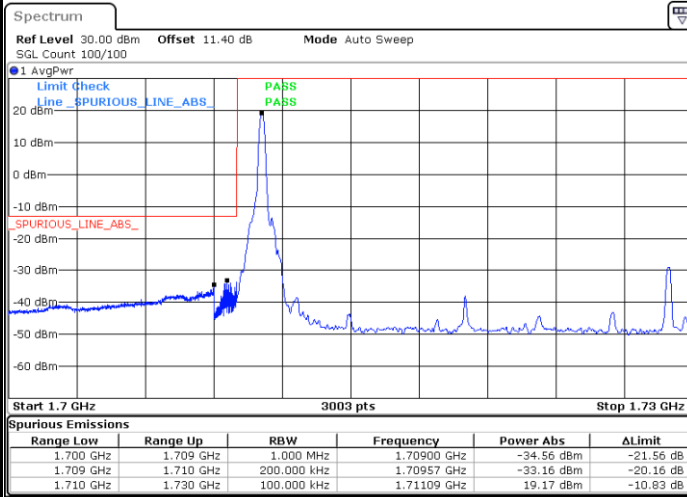


Date: 23.NOV.2021 10:15:29



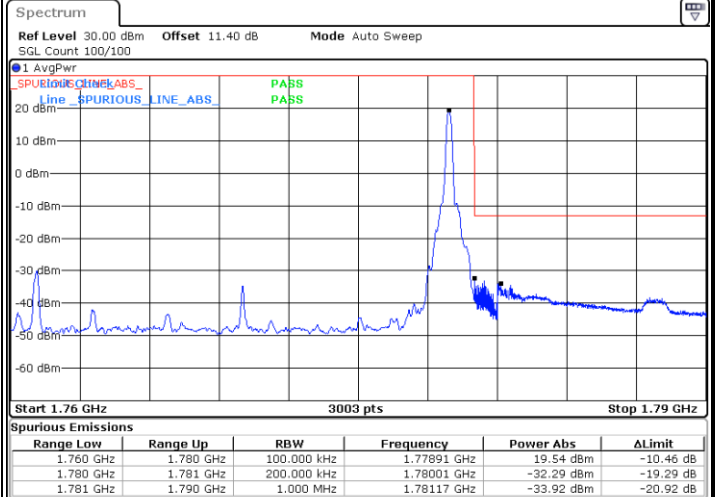
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



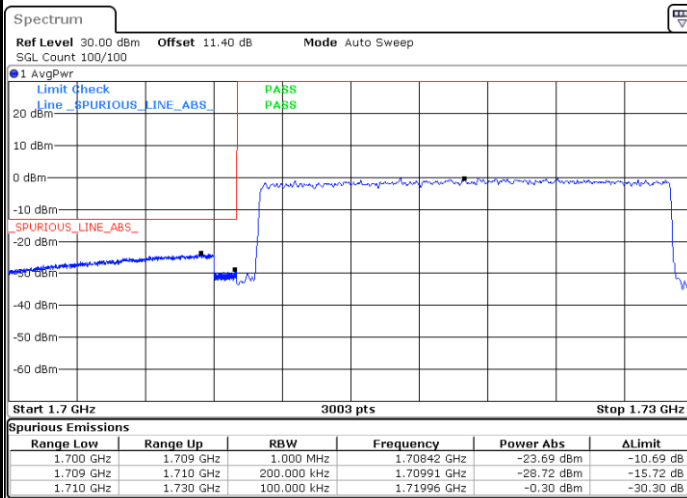
Date: 23.NOV.2021 10:16:44

Highest Band Edge / 1 RB



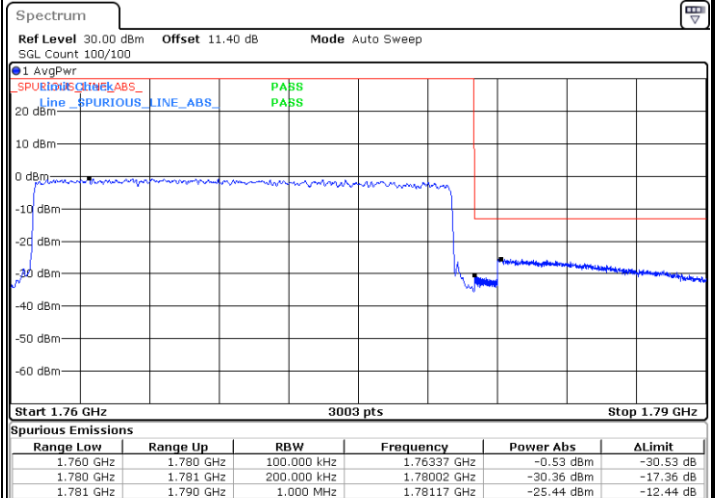
Date: 23.NOV.2021 10:18:18

Lowest Band Edge / Full RB



Date: 23.NOV.2021 10:17:10

Highest Band Edge / Full RB

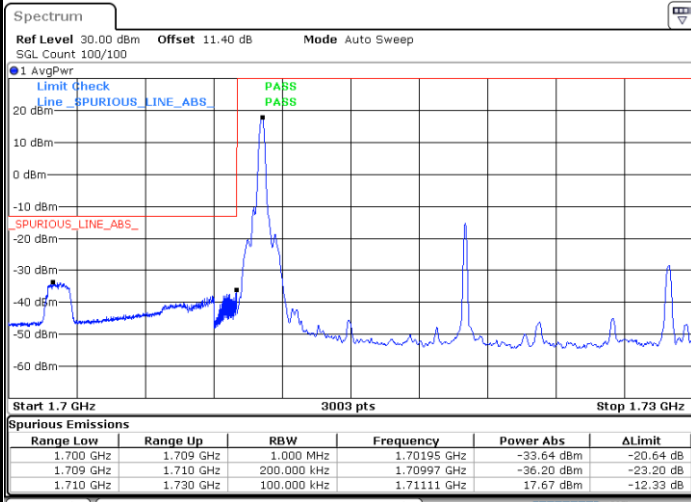


Date: 23.NOV.2021 10:18:44



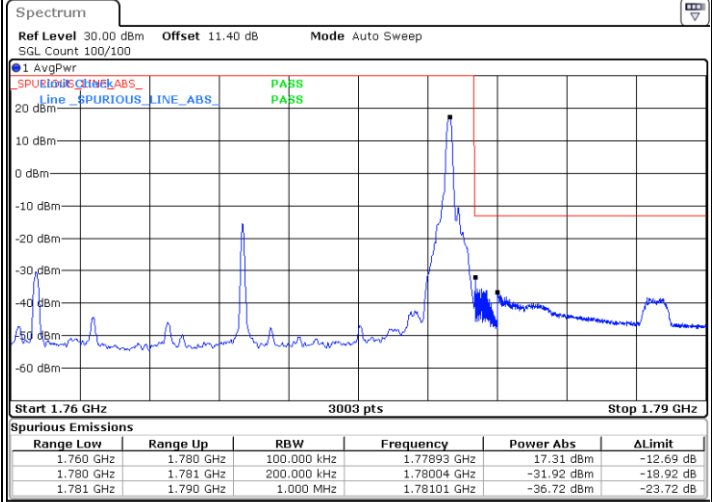
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



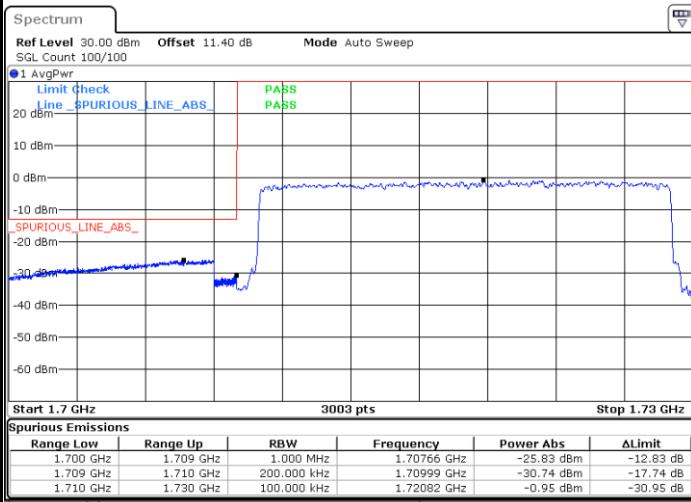
Date: 29.NOV.2021 11:14:24

Highest Band Edge / 1 RB



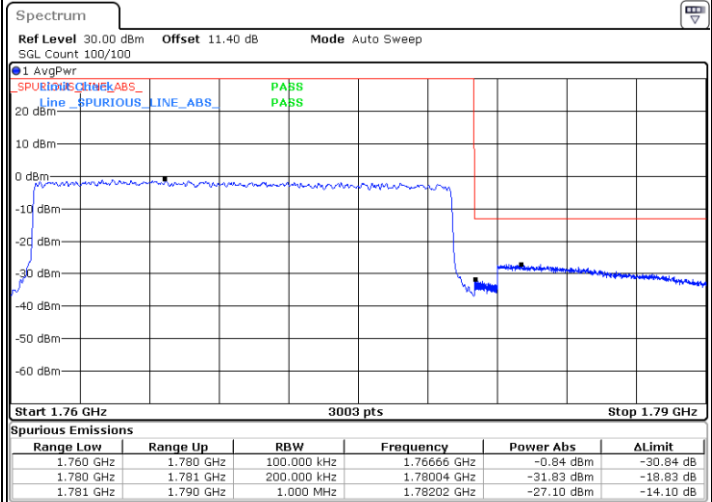
Date: 29.NOV.2021 11:14:50

Lowest Band Edge / Full RB



Date: 29.NOV.2021 11:14:07

Highest Band Edge / Full RB



Date: 29.NOV.2021 11:15:11

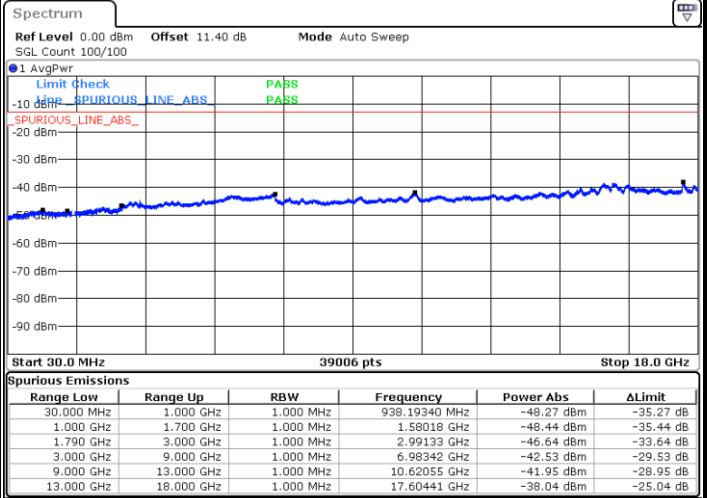
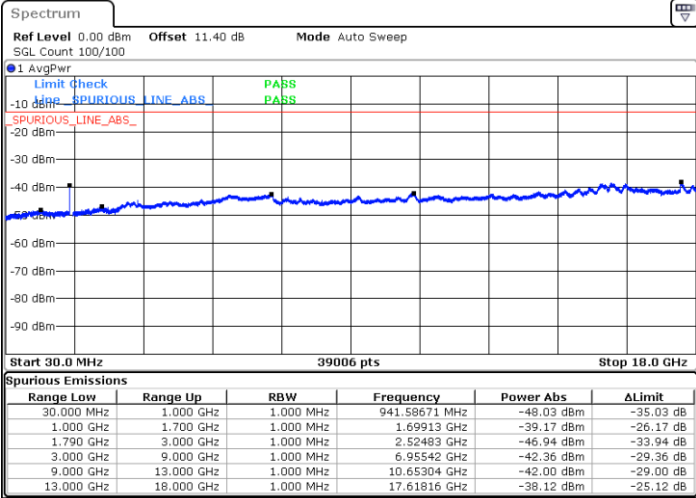


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

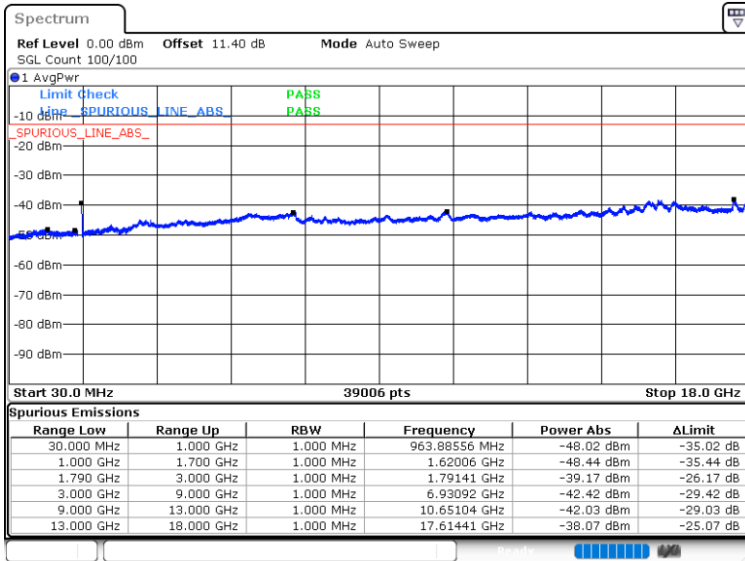
Middle Channel / QPSK



Date: 23.NOV.2021 09:00:51

Date: 23.NOV.2021 09:03:06

Highest Channel / QPSK



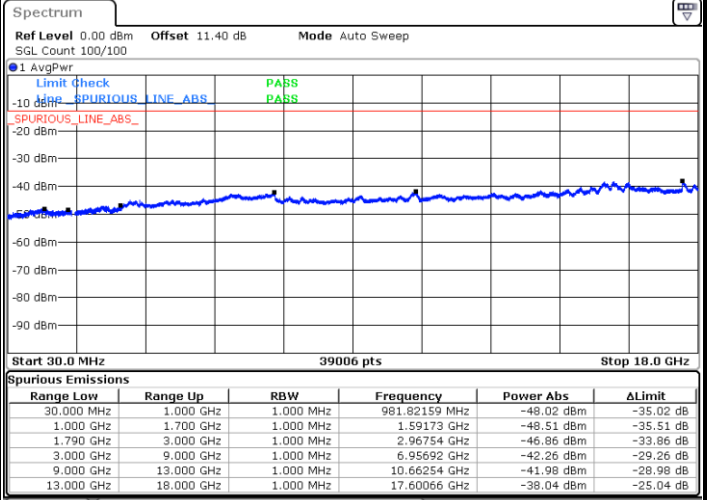
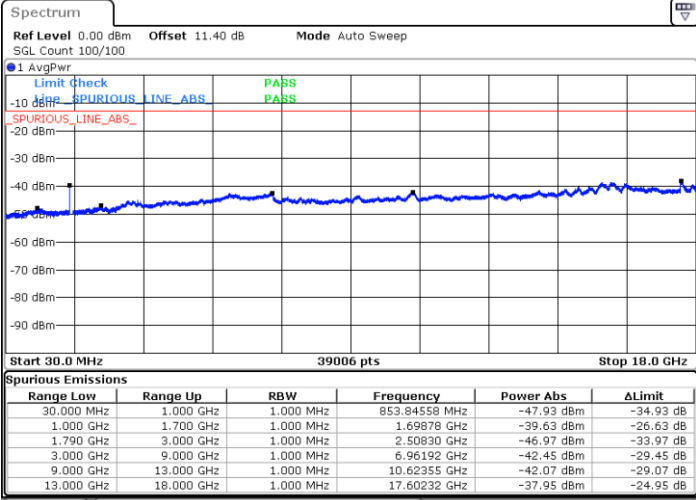
Date: 23.NOV.2021 09:05:38



LTE Band 66 / 3MHz

Lowest Channel / QPSK

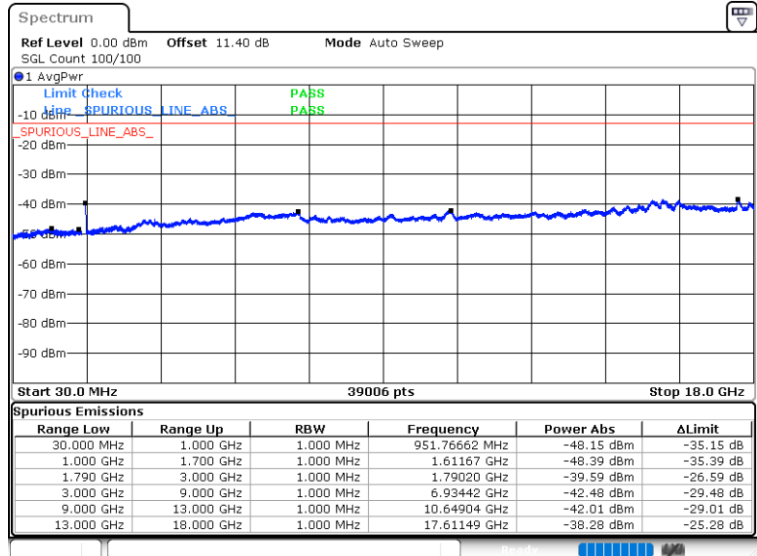
Middle Channel / QPSK



Date: 23.NOV.2021 09:11:12

Date: 23.NOV.2021 09:13:28

Highest Channel / QPSK



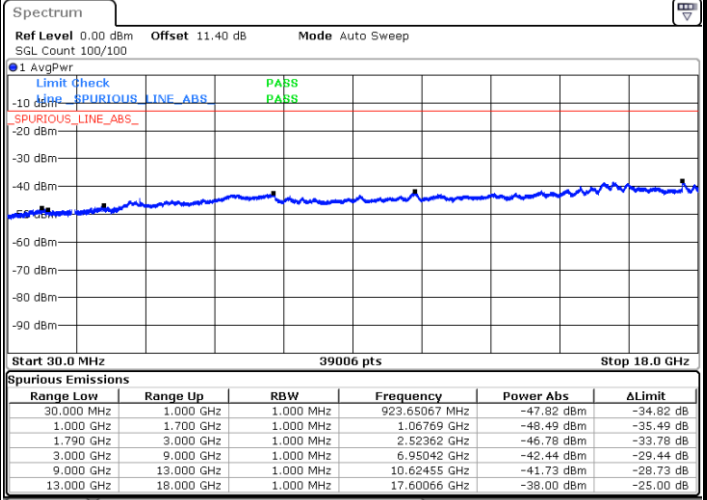
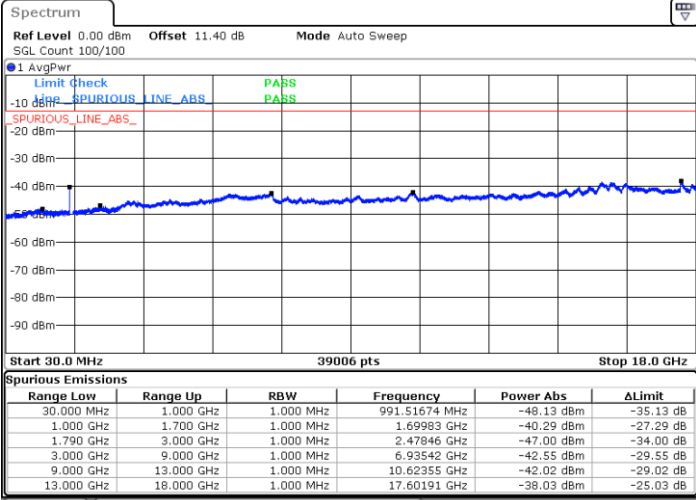
Date: 23.NOV.2021 09:15:59



LTE Band 66 / 5MHz

Lowest Channel / QPSK

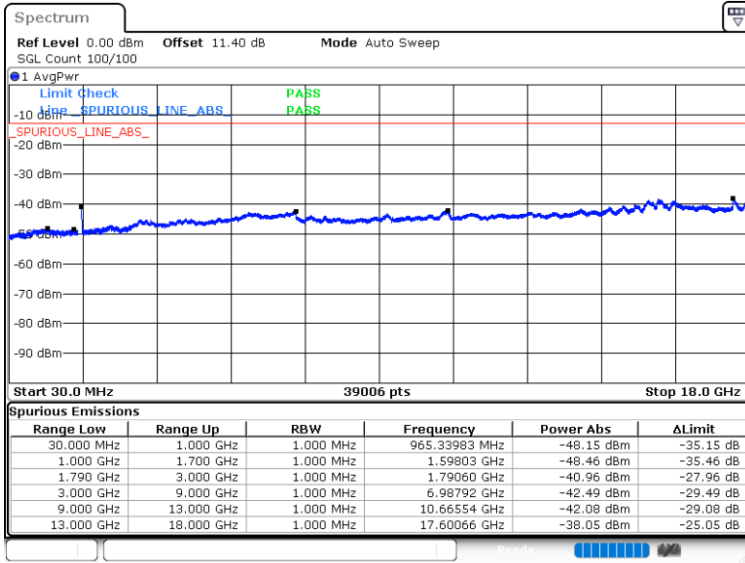
Middle Channel / QPSK



Date: 23.NOV.2021 09:24:04

Date: 23.NOV.2021 09:26:20

Highest Channel / QPSK



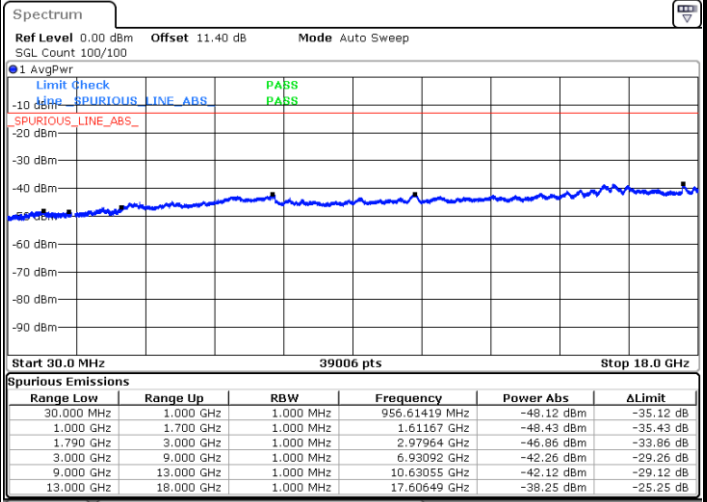
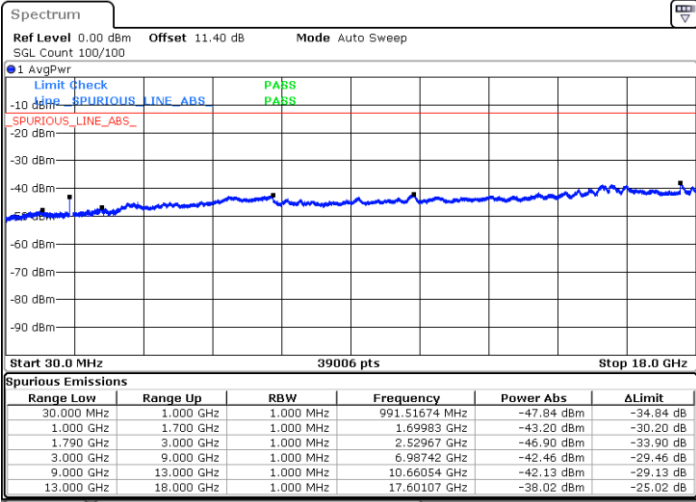
Date: 23.NOV.2021 09:28:51



LTE Band 66 / 10MHz

Lowest Channel / QPSK

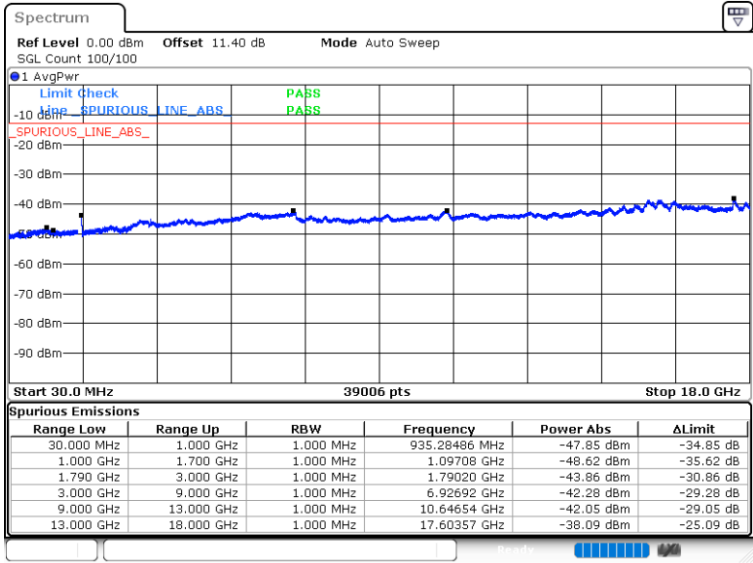
Middle Channel / QPSK



Date: 23.NOV.2021 09:49:57

Date: 23.NOV.2021 09:52:13

Highest Channel / QPSK



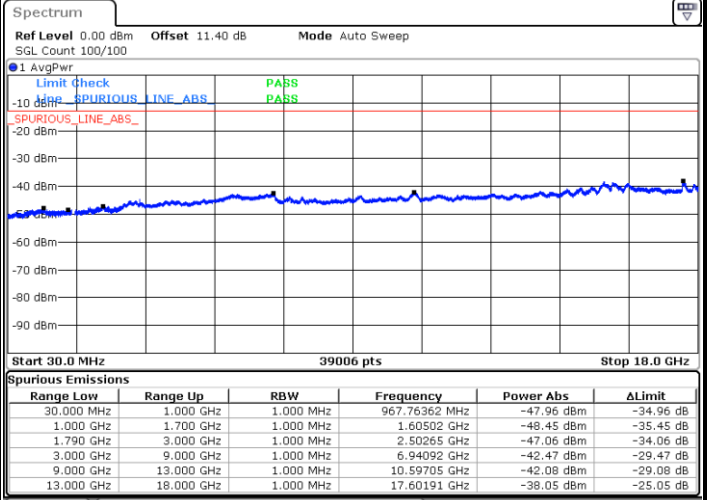
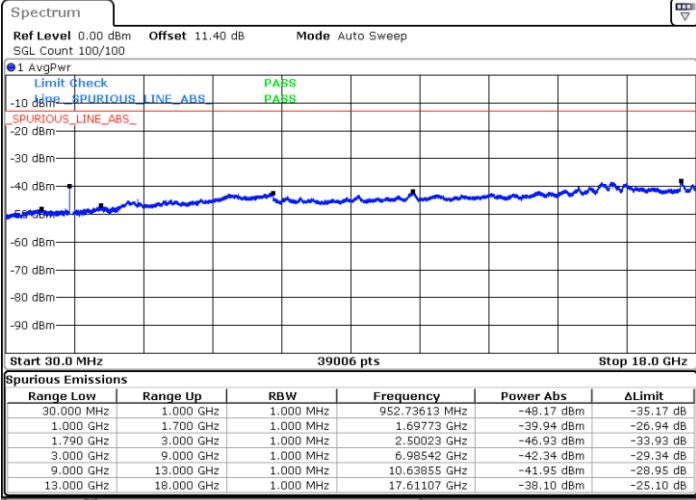
Date: 23.NOV.2021 09:54:45



LTE Band 66 / 15MHz

Lowest Channel / QPSK

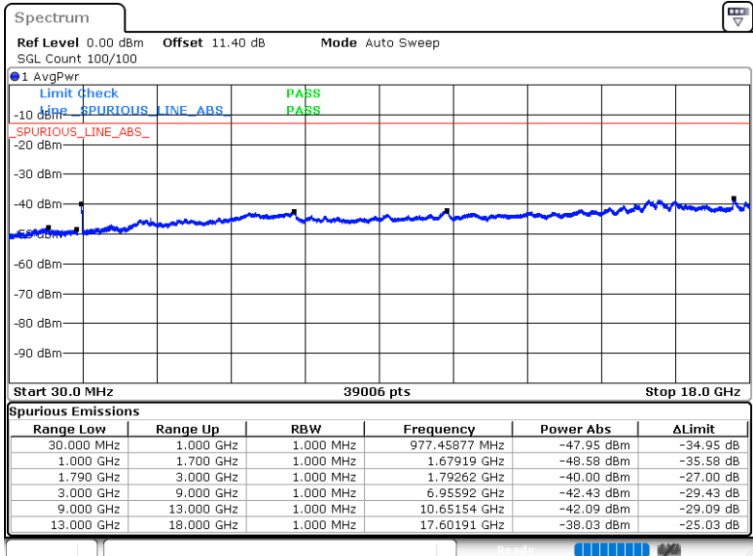
Middle Channel / QPSK



Date: 23.NOV.2021 10:03:30

Date: 23.NOV.2021 10:05:46

Highest Channel / QPSK



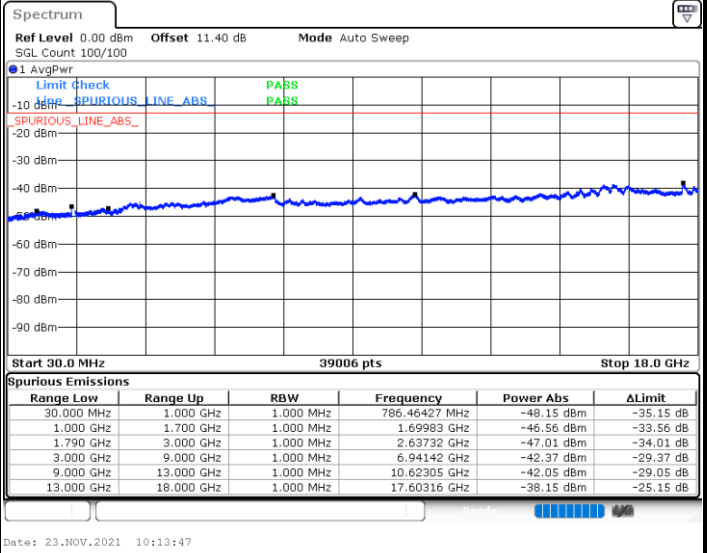
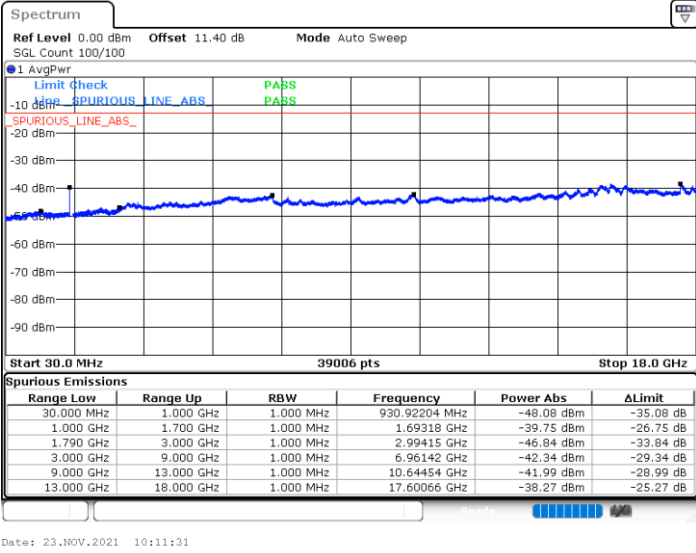
Date: 23.NOV.2021 10:08:18



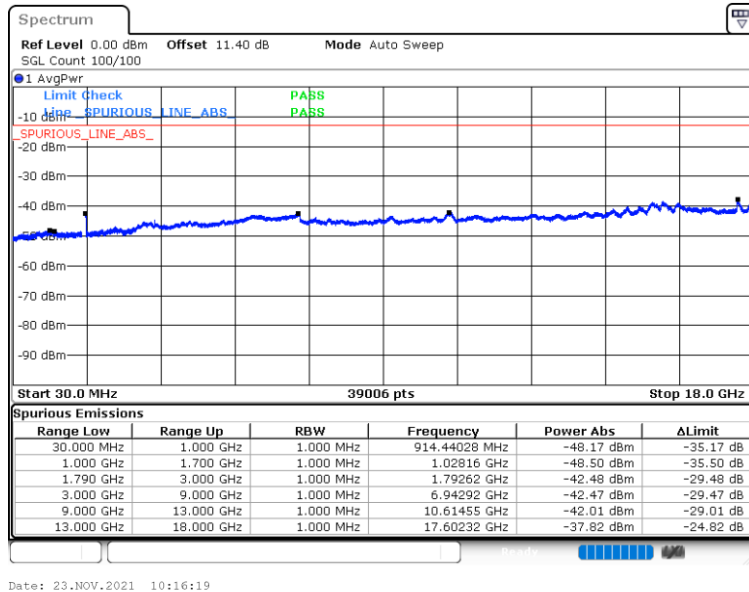
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





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	0.0072	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0058	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0088	
0	Normal Voltage	0.0038	
-10	Normal Voltage	0.0092	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0064	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0095	

Note:

- 1. Normal Voltage =3.85 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	10.29	14.54	19.26
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	15.11	19.86	19.62

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.89	14.90	19.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	15.08	19.98	19.62

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.19	14.69	19.30
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	15.11	20.46	19.42

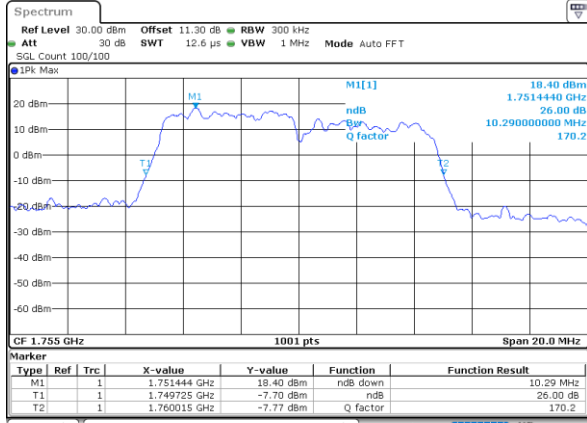
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.23	14.81	19.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	15.17	19.86	19.34



LTE Band 66B

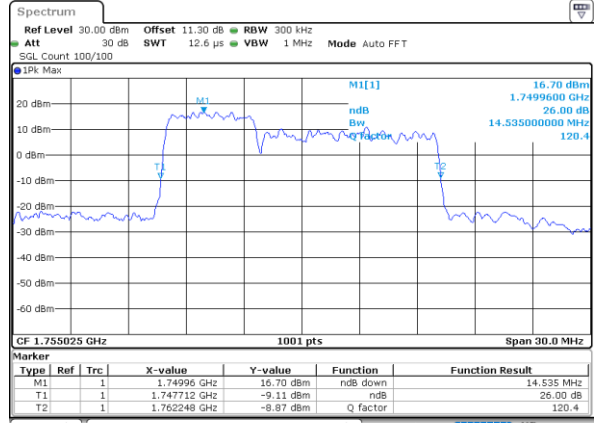
QPSK

Middle Channel / 5MHz+5MHz



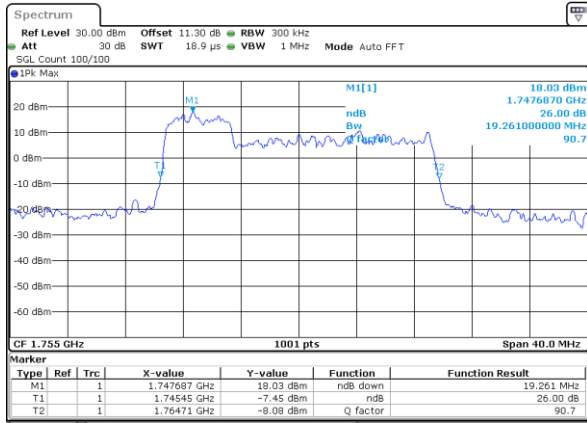
Date: 9.NOV.2021 10:45:38

Middle Channel / 5MHz+10MHz



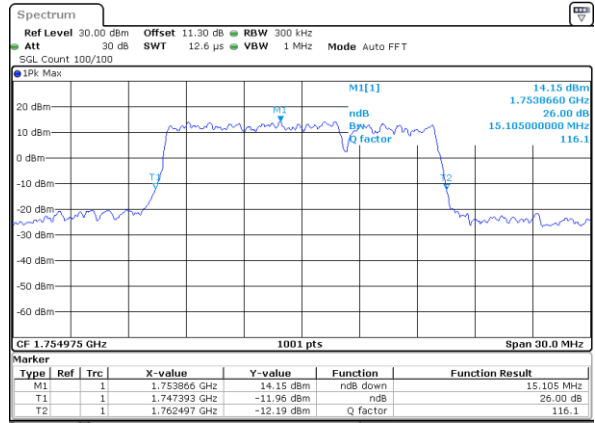
Date: 9.NOV.2021 11:20:41

Middle Channel / 5MHz+15MHz



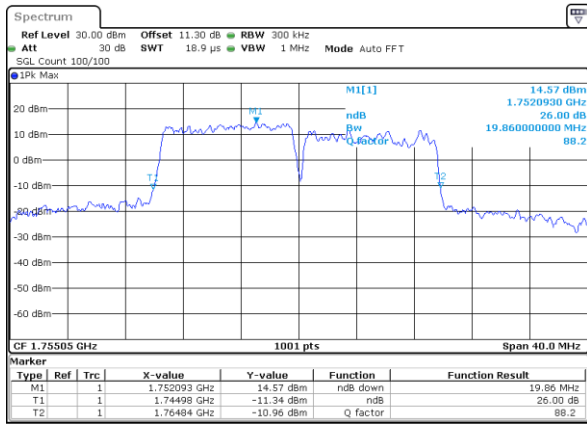
Date: 9.NOV.2021 14:53:47

Middle Channel / 10MHz+5MHz



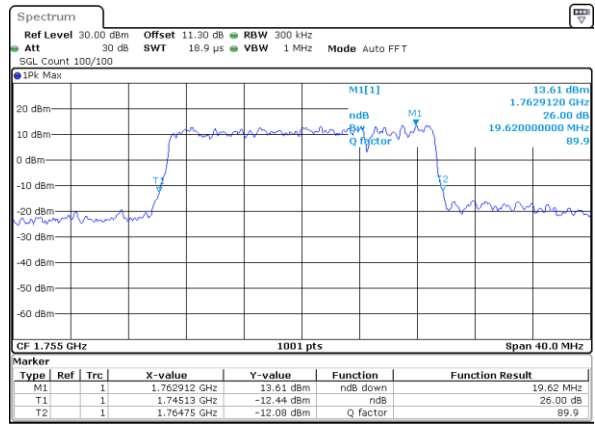
Date: 9.NOV.2021 13:48:53

Middle Channel / 10MHz+10MHz



Date: 9.NOV.2021 14:29:16

Middle Channel / 15MHz+5MHz



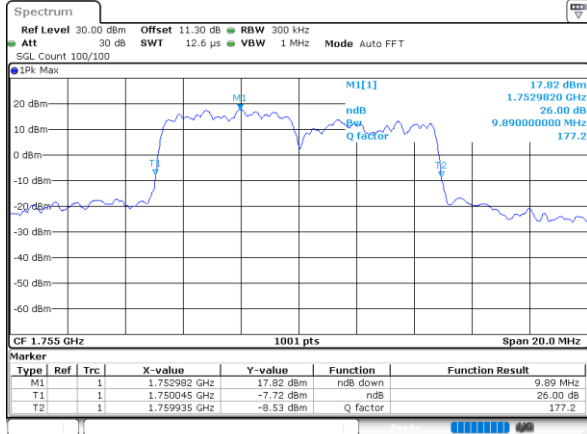
Date: 9.NOV.2021 15:30:04



LTE Band 66B

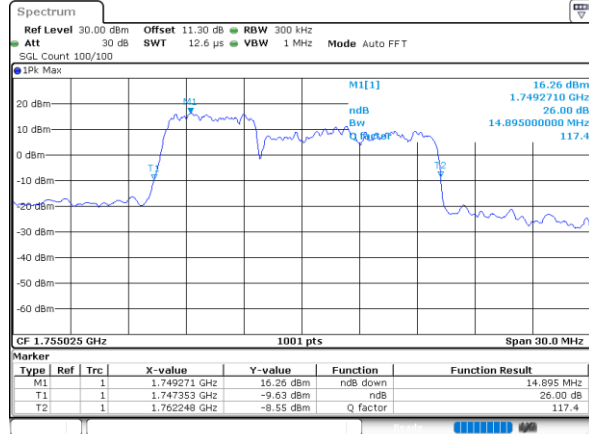
16QAM

Middle Channel / 5MHz+5MHz



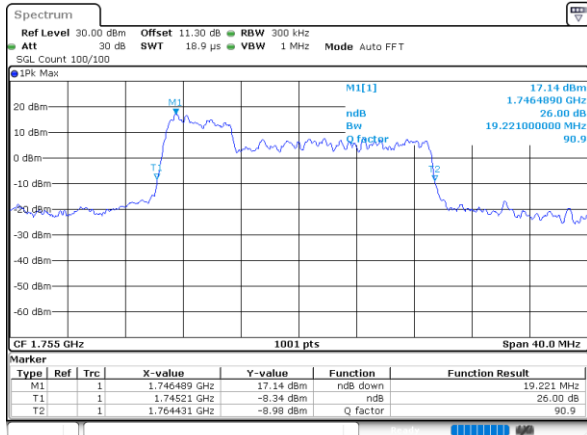
Date: 9.NOV.2021 10:45:10

Middle Channel / 5MHz+10MHz



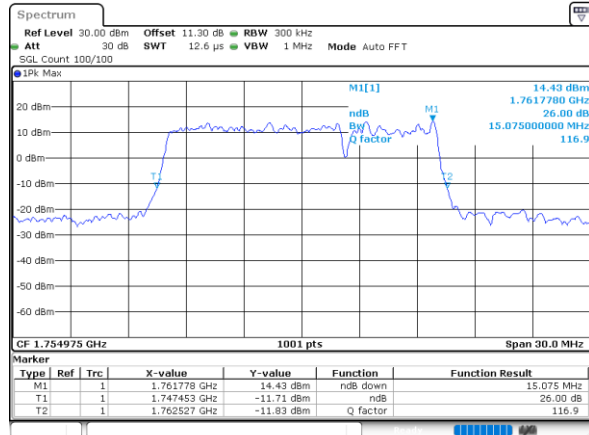
Date: 9.NOV.2021 11:20:13

Middle Channel / 5MHz+15MHz



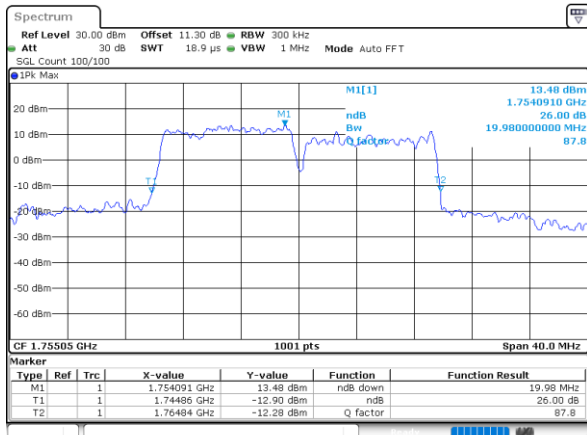
Date: 9.NOV.2021 14:53:19

Middle Channel / 10MHz+5MHz



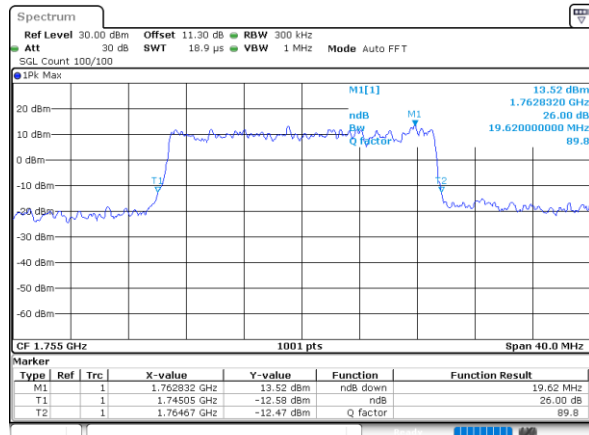
Date: 9.NOV.2021 13:48:25

Middle Channel / 10MHz+10MHz



Date: 9.NOV.2021 14:28:19

Middle Channel / 15MHz+5MHz



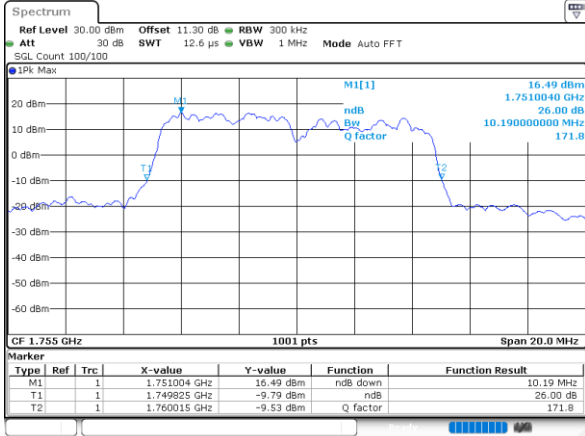
Date: 9.NOV.2021 15:29:37



LTE Band 66B

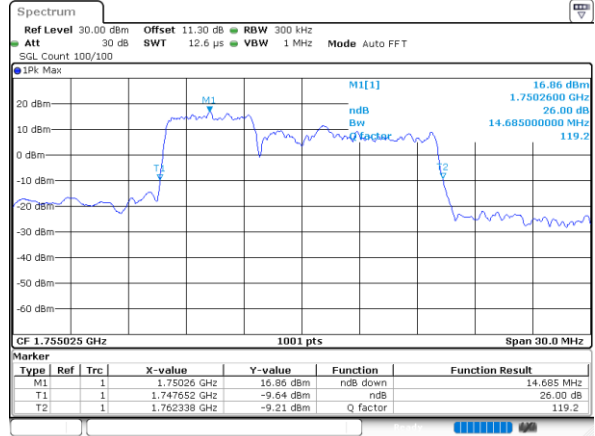
64QAM

Middle Channel / 5MHz+5MHz



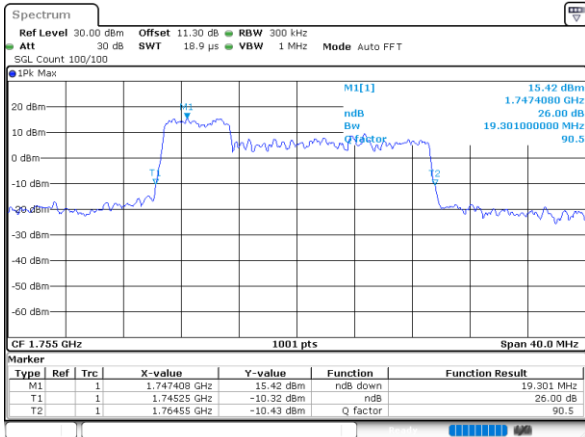
Date: 9.NOV.2021 10:44:42

Middle Channel / 5MHz+10MHz



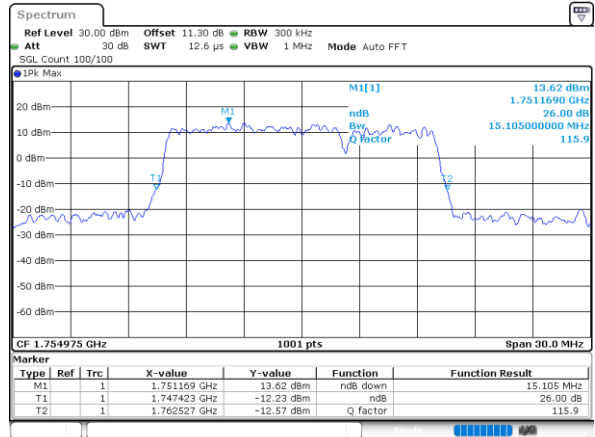
Date: 9.NOV.2021 11:19:45

Middle Channel / 5MHz+15MHz



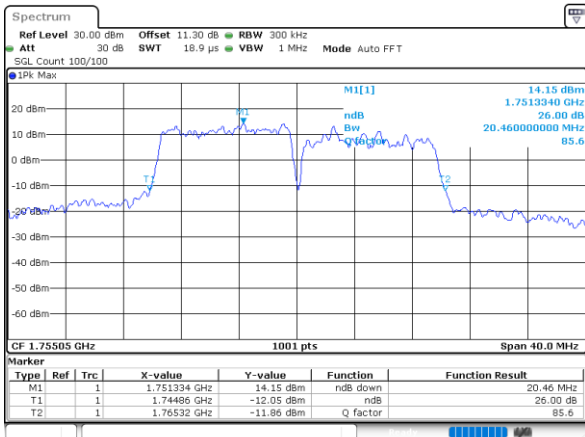
Date: 9.NOV.2021 14:52:52

Middle Channel / 10MHz+5MHz



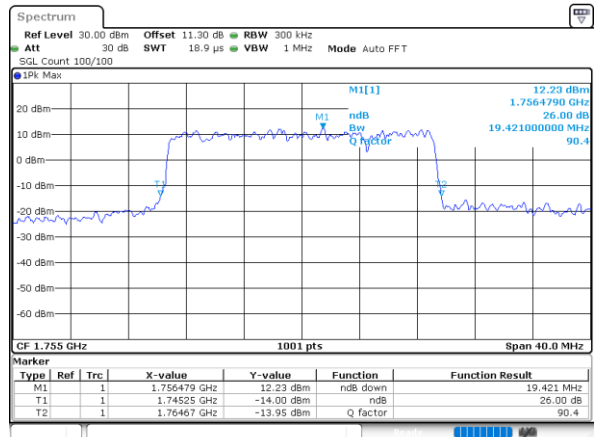
Date: 9.NOV.2021 13:17:58

Middle Channel / 10MHz+10MHz



Date: 9.NOV.2021 14:27:51

Middle Channel / 15MHz+5MHz



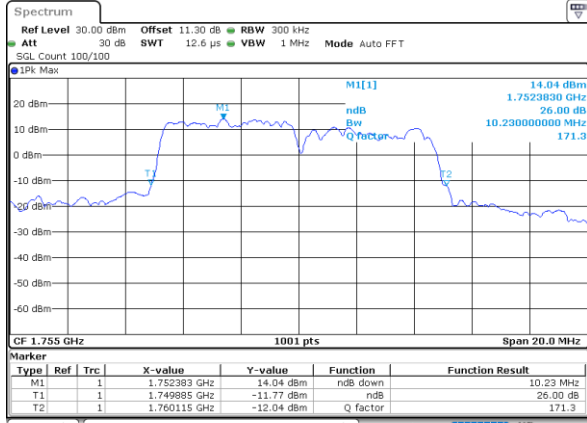
Date: 9.NOV.2021 15:29:09



LTE Band 66B

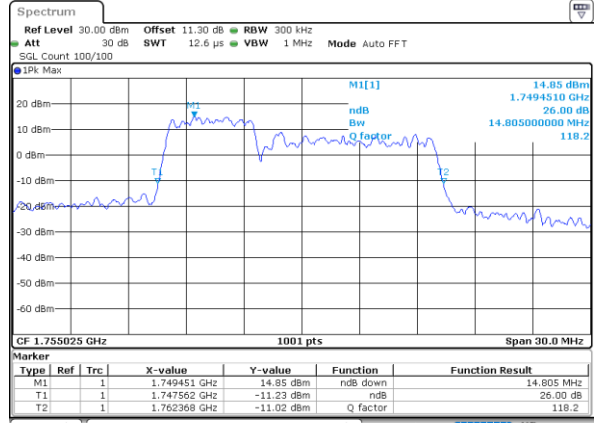
256QAM

Middle Channel / 5MHz+5MHz



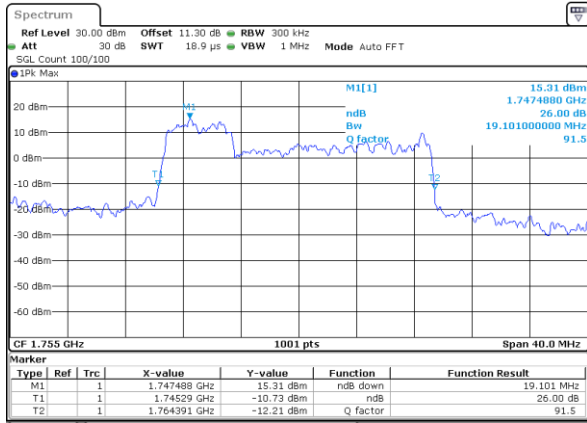
Date: 9.NOV.2021 10:49:20

Middle Channel / 5MHz+10MHz



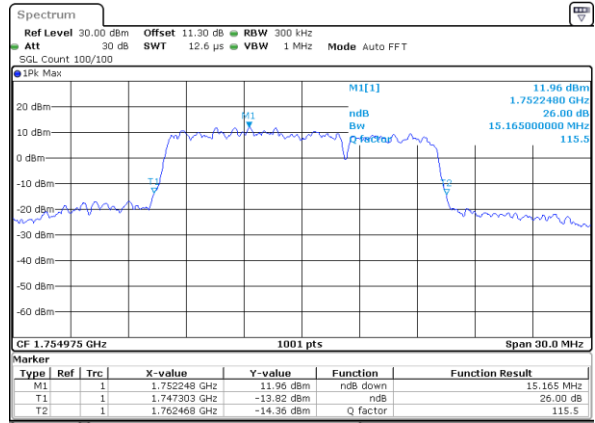
Date: 9.NOV.2021 11:24:23

Middle Channel / 5MHz+15MHz



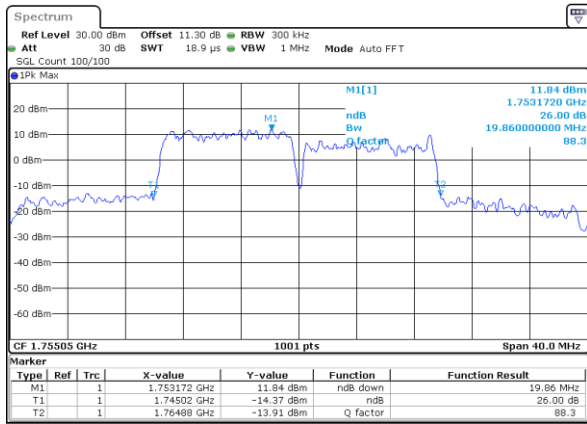
Date: 9.NOV.2021 14:56:35

Middle Channel / 10MHz+5MHz



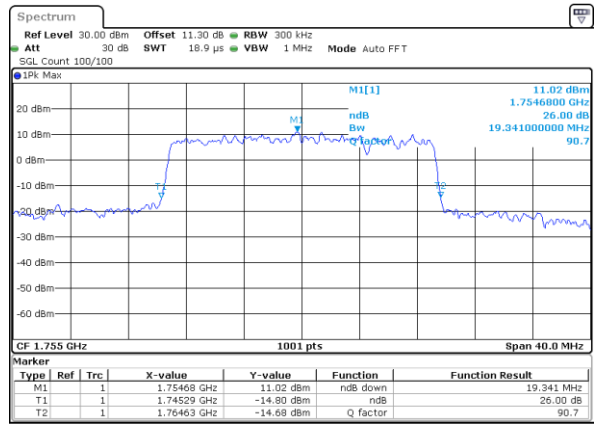
Date: 9.NOV.2021 13:52:32

Middle Channel / 10MHz+10MHz



Date: 9.NOV.2021 14:27:23

Middle Channel / 15MHz+5MHz



Date: 9.NOV.2021 15:32:53



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.27	13.85	18.26
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.74	18.22

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.37	13.88	18.26
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.06	18.58	18.30

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.25	13.85	18.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.78	18.22

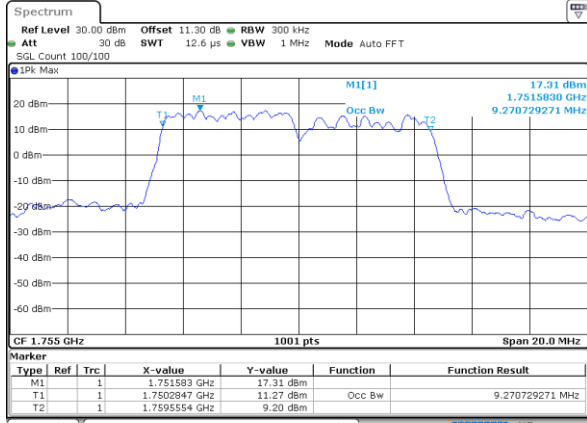
Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.35	13.91	18.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.94	18.90	18.30



LTE Band 66B

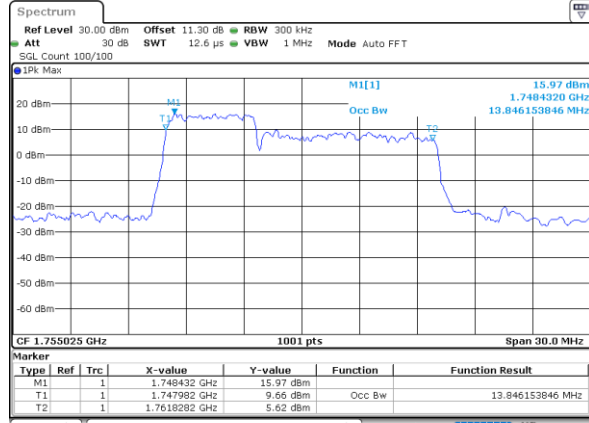
QPSK

Middle Channel / 5MHz+5MHz



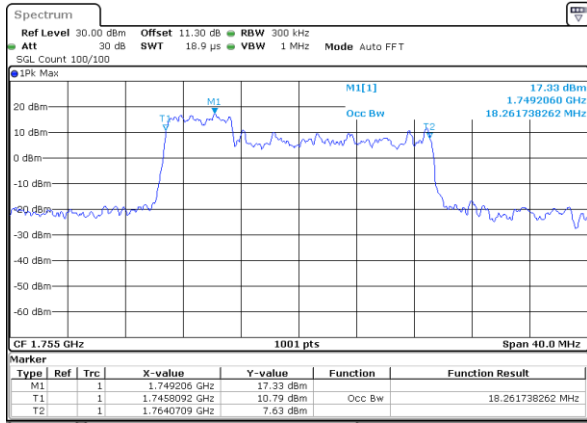
Date: 9.NOV.2021 10:43:20

Middle Channel / 5MHz+10MHz



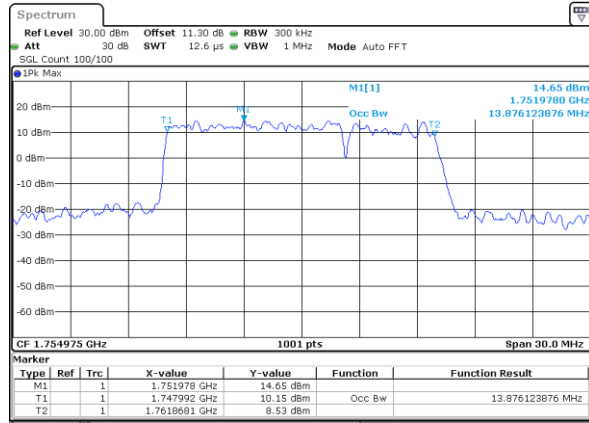
Date: 9.NOV.2021 11:18:23

Middle Channel / 5MHz+15MHz



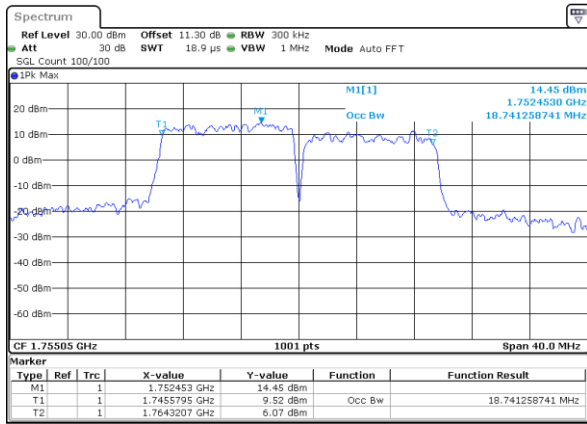
Date: 9.NOV.2021 14:51:31

Middle Channel / 10MHz+5MHz



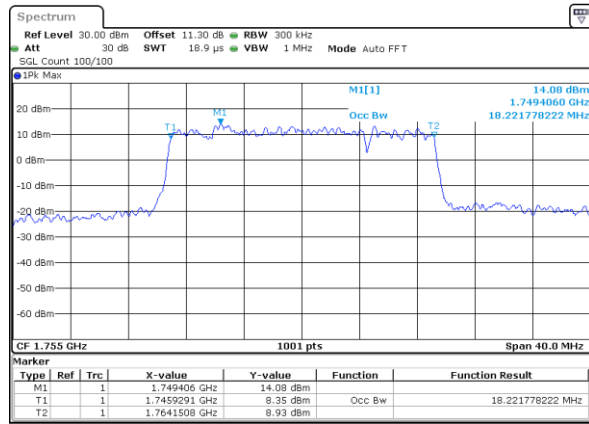
Date: 9.NOV.2021 13:14:36

Middle Channel / 10MHz+10MHz



Date: 9.NOV.2021 14:21:29

Middle Channel / 15MHz+5MHz



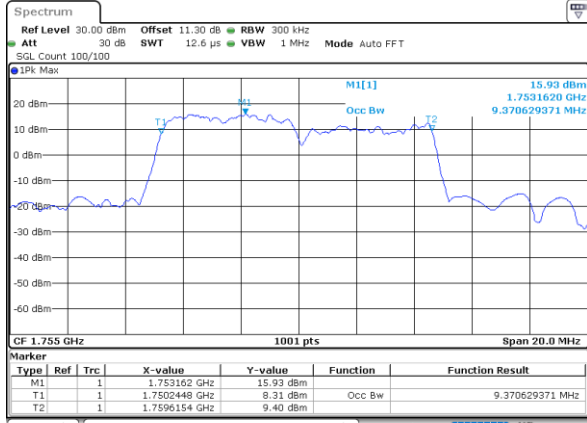
Date: 9.NOV.2021 15:27:48



LTE Band 66B

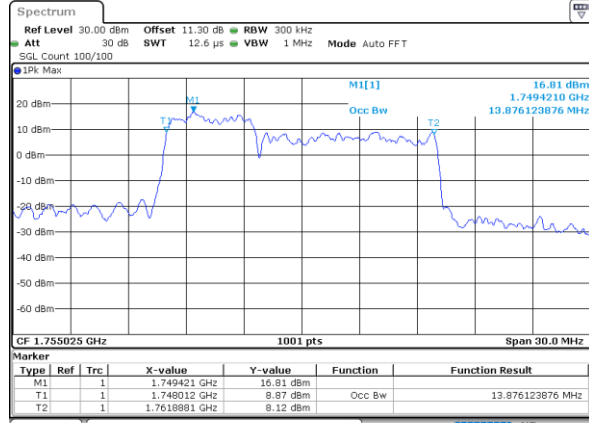
16QAM

Middle Channel / 5MHz+5MHz



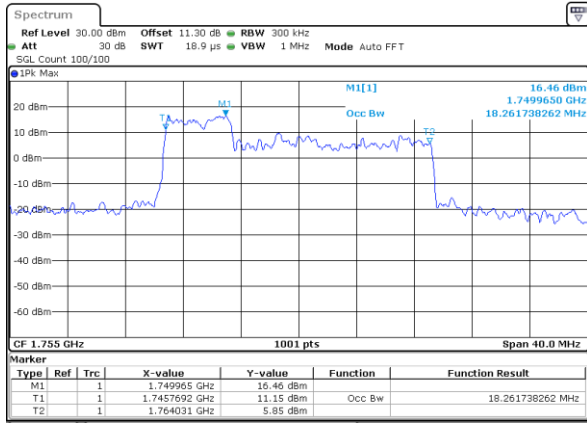
Date: 9.NOV.2021 10:43:47

Middle Channel / 5MHz+10MHz



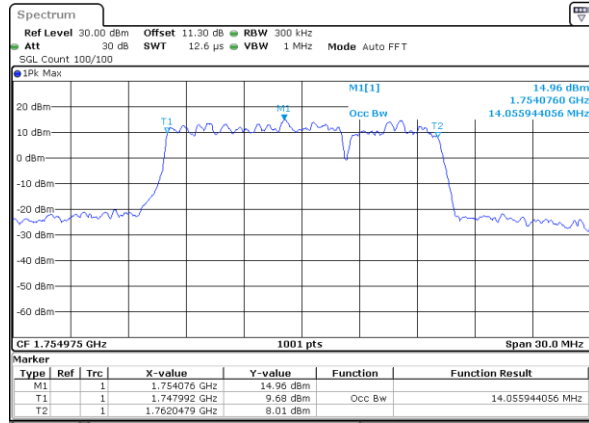
Date: 9.NOV.2021 11:18:51

Middle Channel / 5MHz+15MHz



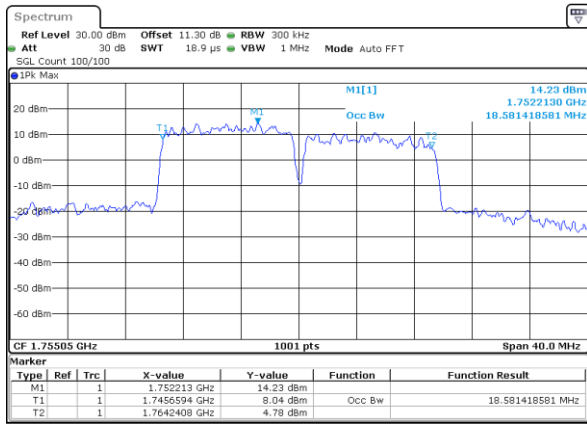
Date: 9.NOV.2021 14:51:58

Middle Channel / 10MHz+5MHz



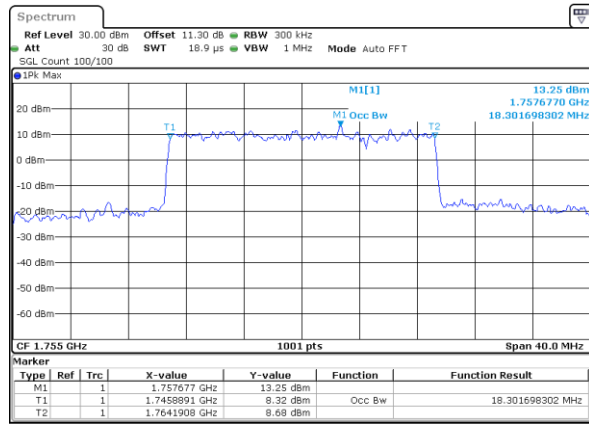
Date: 9.NOV.2021 13:47:04

Middle Channel / 10MHz+10MHz



Date: 9.NOV.2021 14:21:56

Middle Channel / 15MHz+5MHz



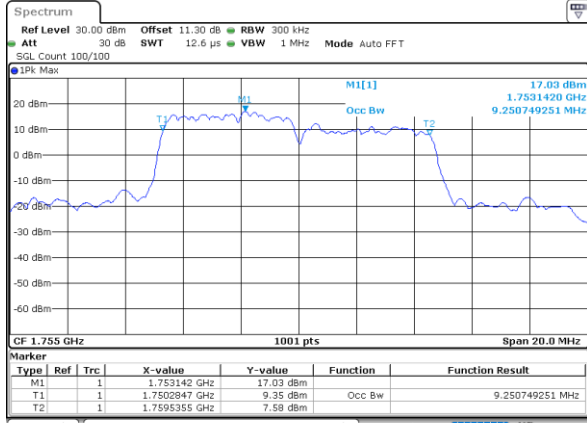
Date: 9.NOV.2021 15:28:15



LTE Band 66B

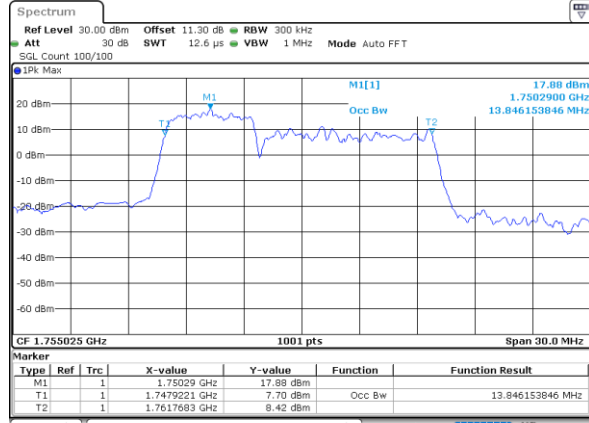
64QAM

Middle Channel / 5MHz+5MHz



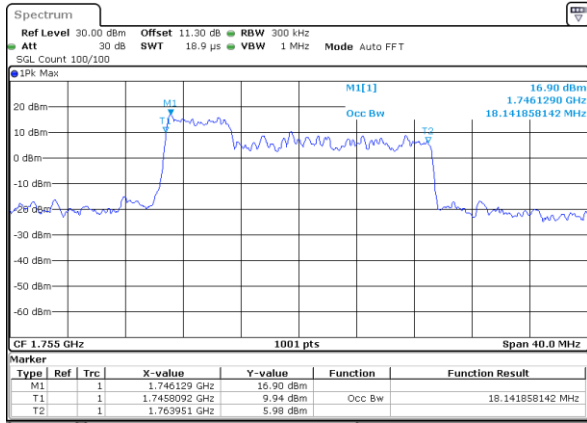
Date: 9.NOV.2021 10:44:15

Middle Channel / 5MHz+10MHz



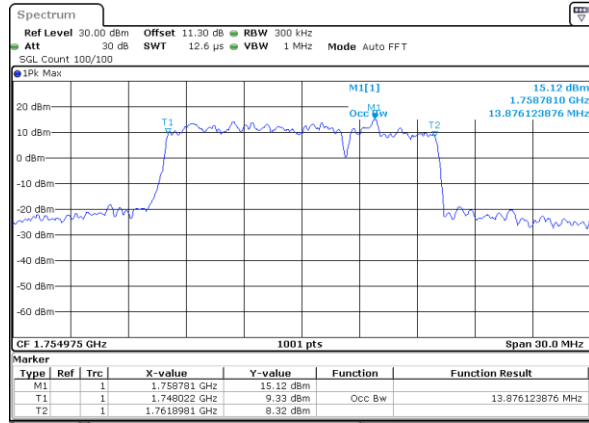
Date: 9.NOV.2021 11:19:18

Middle Channel / 5MHz+15MHz



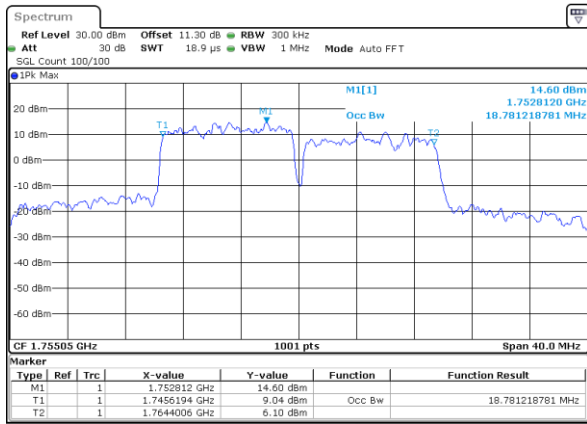
Date: 9.NOV.2021 14:52:25

Middle Channel / 10MHz+5MHz



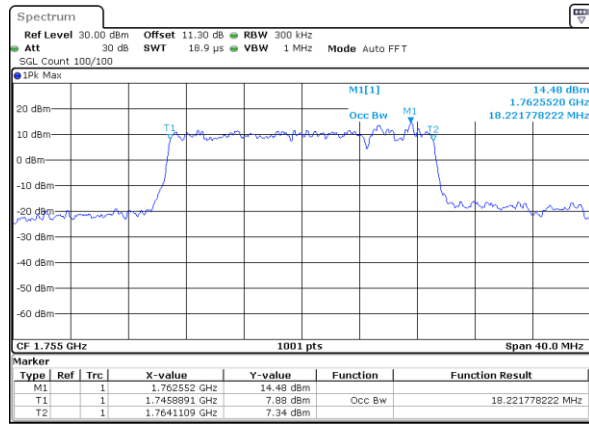
Date: 9.NOV.2021 13:47:31

Middle Channel / 10MHz+10MHz



Date: 9.NOV.2021 14:22:23

Middle Channel / 15MHz+5MHz



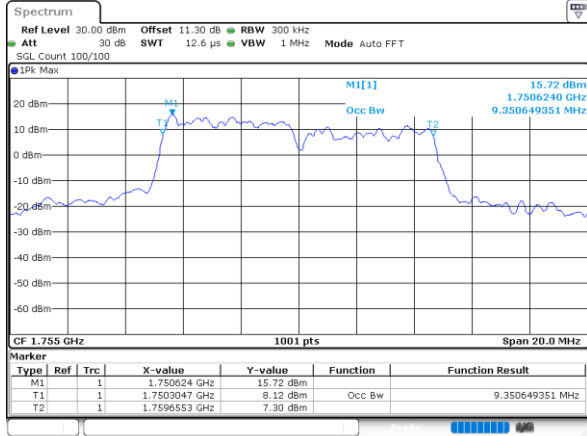
Date: 9.NOV.2021 15:28:43



LTE Band 66B

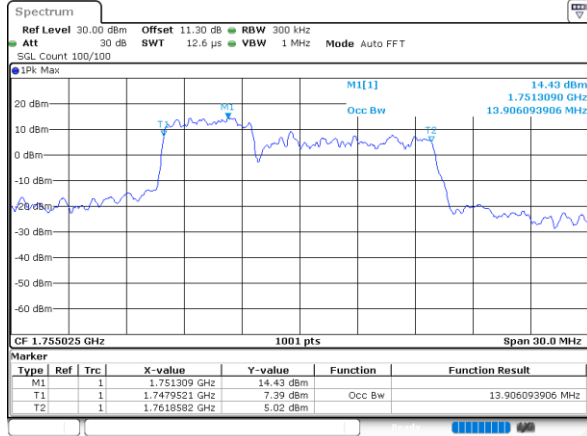
256QAM

Middle Channel / 5MHz+5MHz



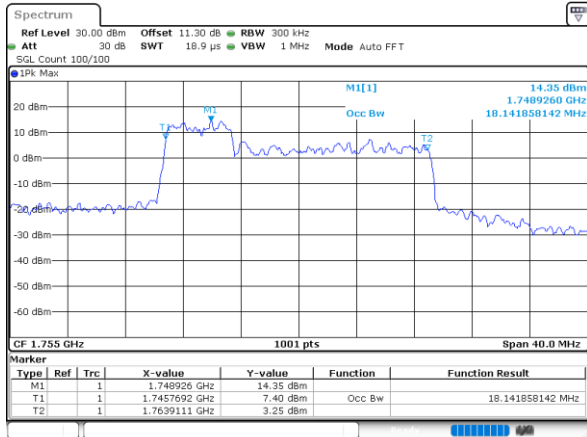
Date: 9.NOV.2021 10:48:53

Middle Channel / 5MHz+10MHz



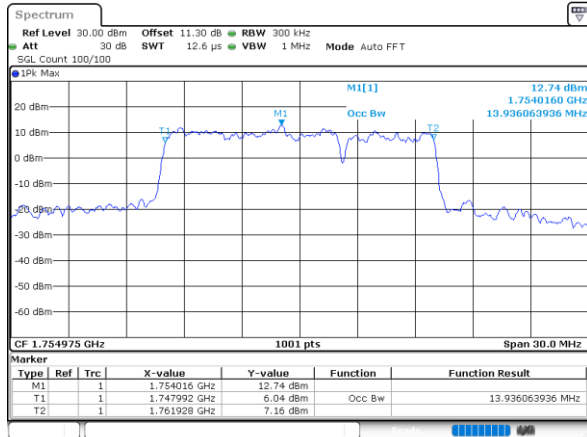
Date: 9.NOV.2021 11:23:56

Middle Channel / 5MHz+15MHz



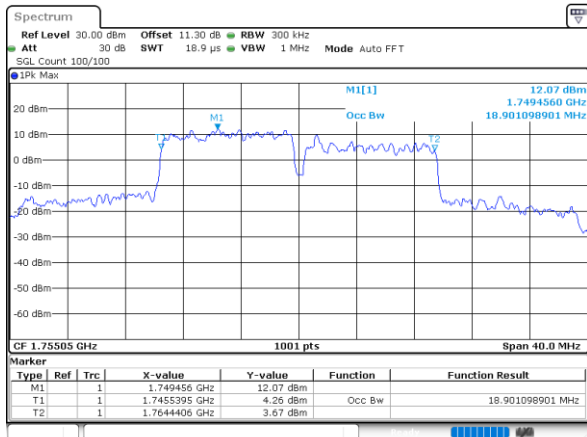
Date: 9.NOV.2021 14:56:08

Middle Channel / 10MHz+5MHz



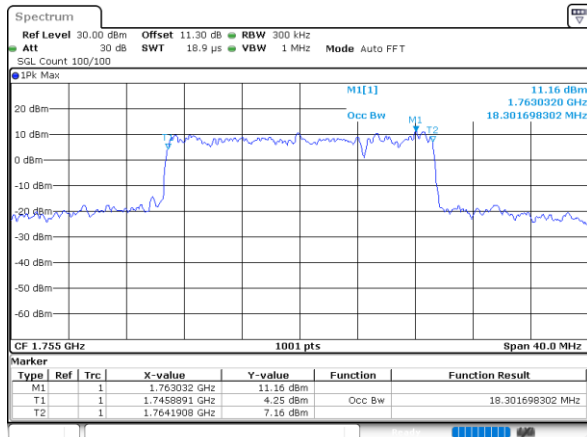
Date: 9.NOV.2021 13:52:05

Middle Channel / 10MHz+10MHz



Date: 9.NOV.2021 14:26:07

Middle Channel / 15MHz+5MHz



Date: 9.NOV.2021 15:32:26