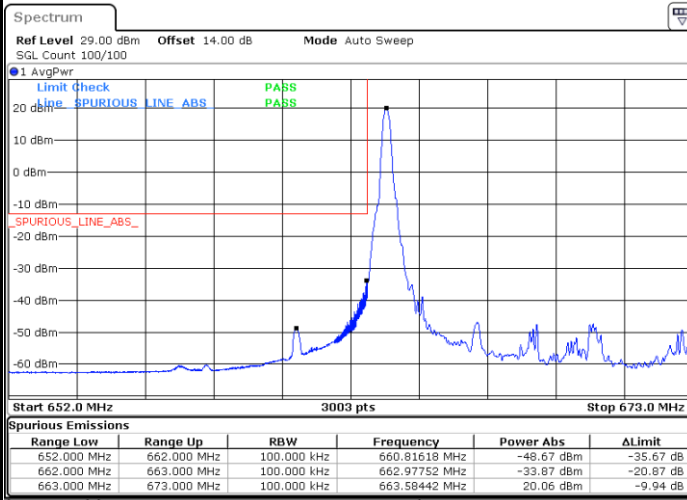




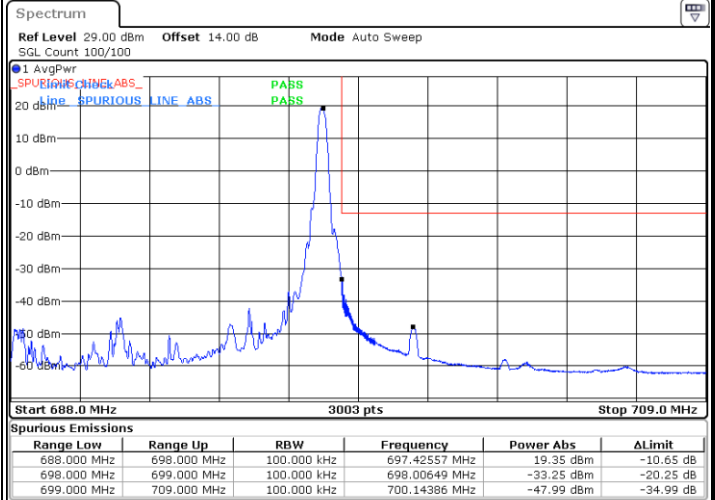
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



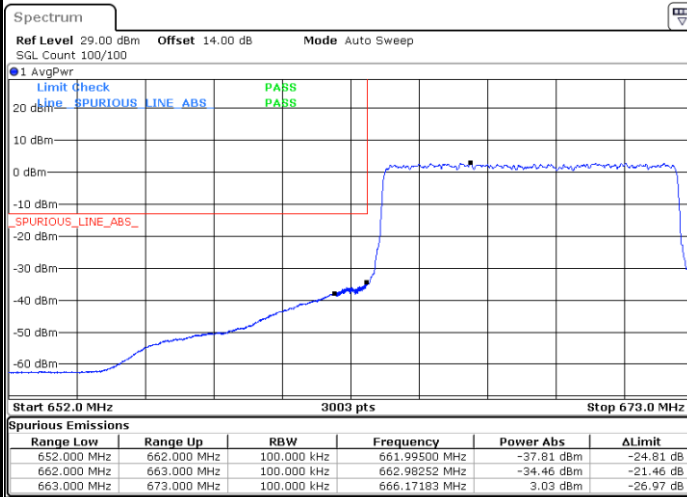
Date: 18.FEB.2021 17:04:25

Highest Band Edge / 1 RB



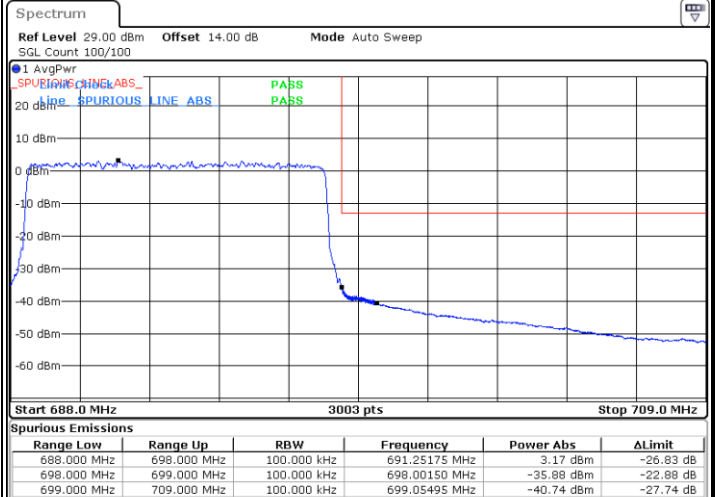
Date: 18.FEB.2021 16:27:17

Lowest Band Edge / Full RB



Date: 18.FEB.2021 16:14:51

Highest Band Edge / Full RB

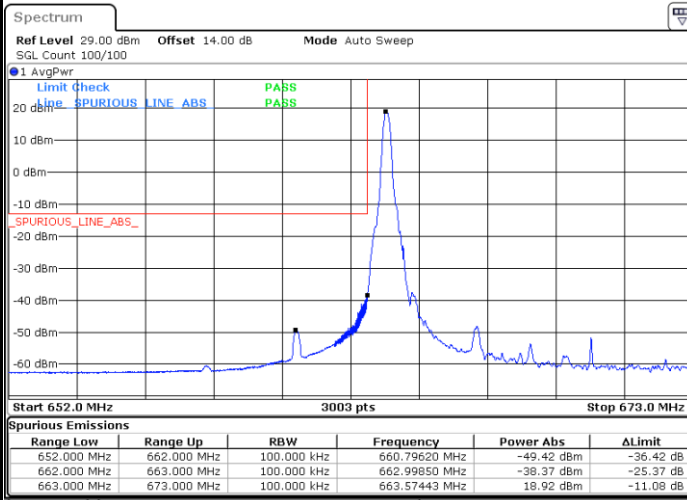


Date: 18.FEB.2021 16:23:06



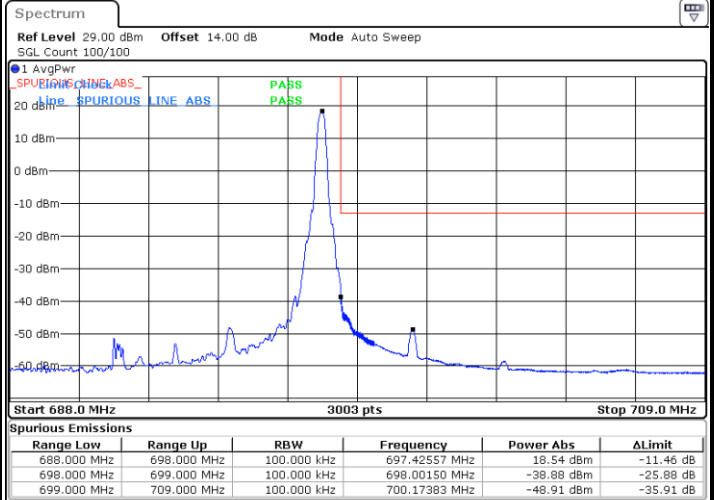
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



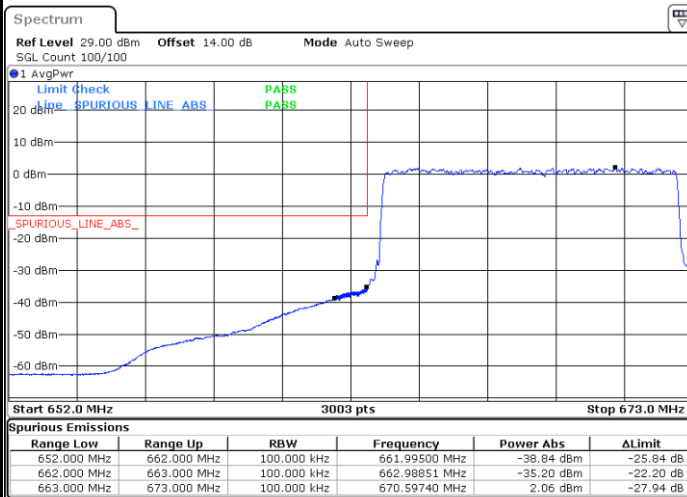
Date: 18.FEB.2021 17:07:54

Highest Band Edge / 1 RB



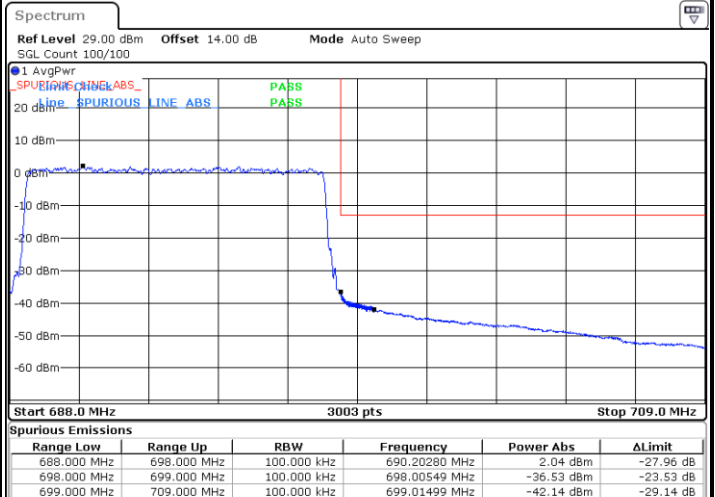
Date: 18.FEB.2021 16:26:17

Lowest Band Edge / Full RB



Date: 18.FEB.2021 16:16:25

Highest Band Edge / Full RB

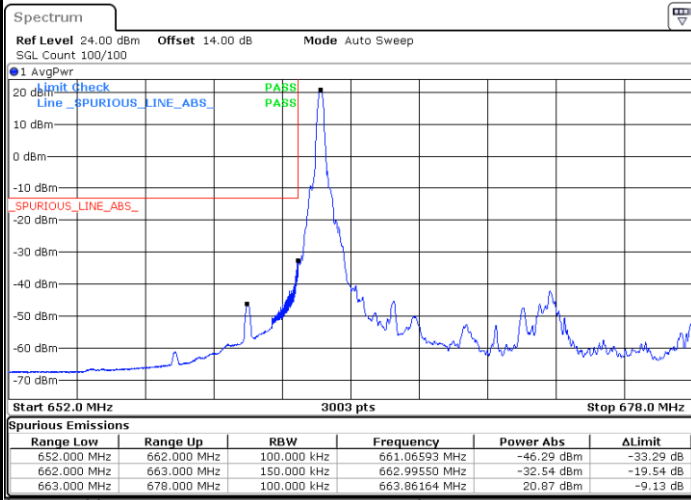


Date: 18.FEB.2021 16:24:53



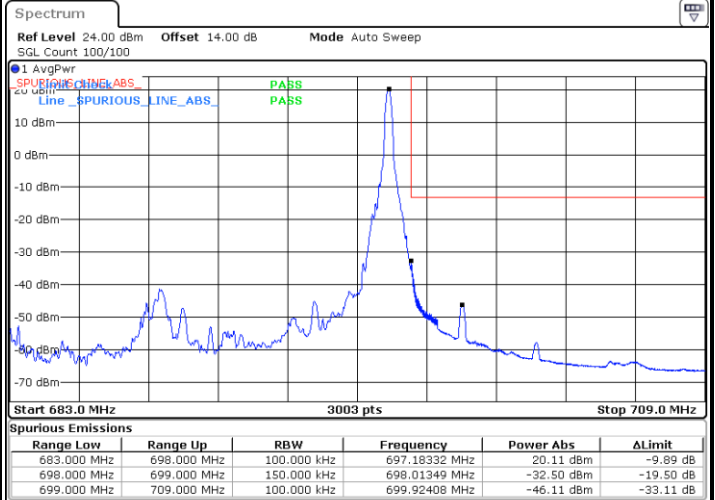
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



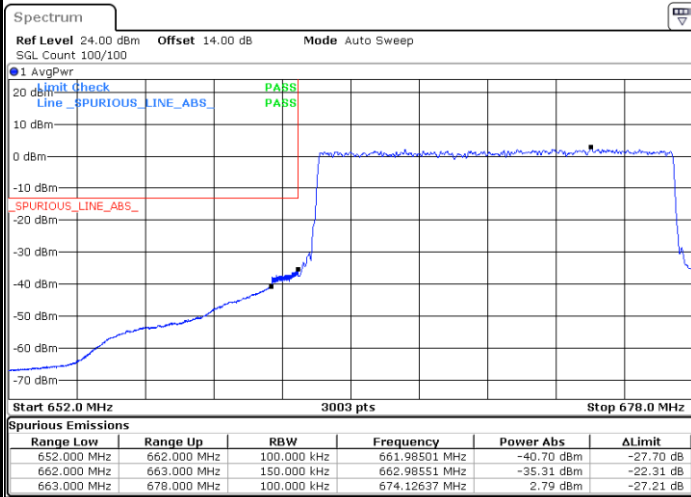
Date: 18.FEB.2021 17:46:20

Highest Band Edge / 1 RB



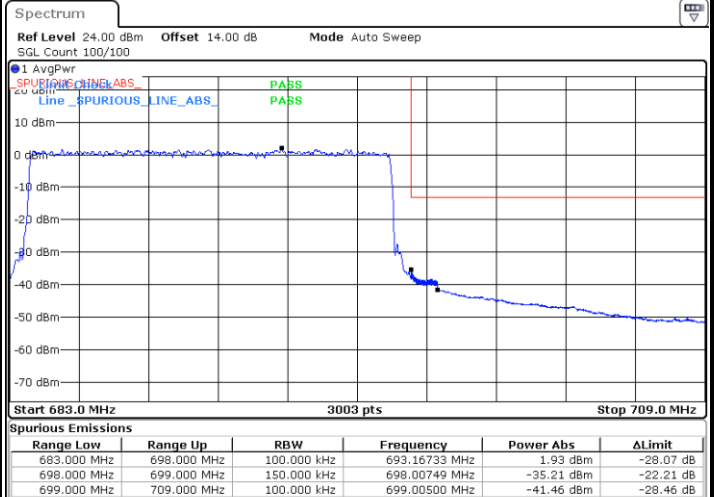
Date: 18.FEB.2021 17:32:31

Lowest Band Edge / Full RB



Date: 18.FEB.2021 17:13:38

Highest Band Edge / Full RB

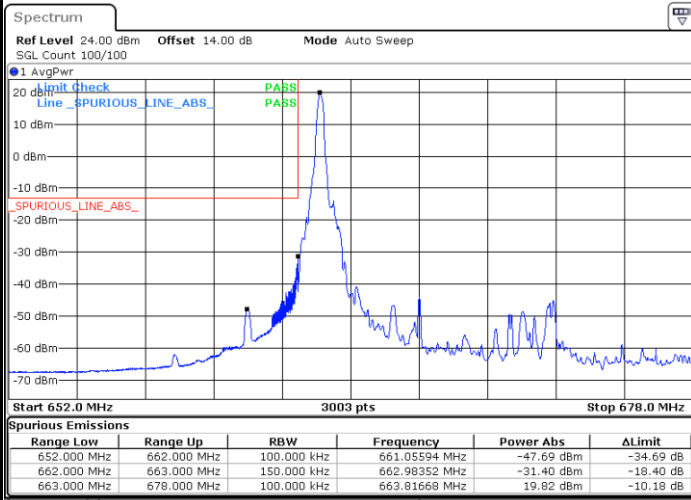


Date: 18.FEB.2021 17:24:31



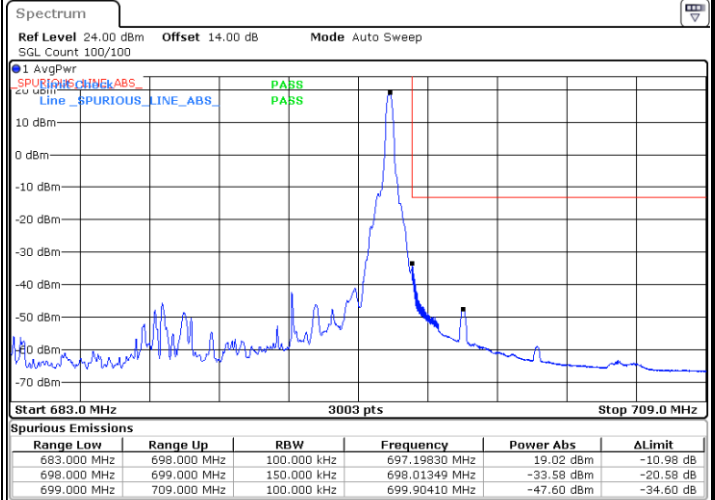
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



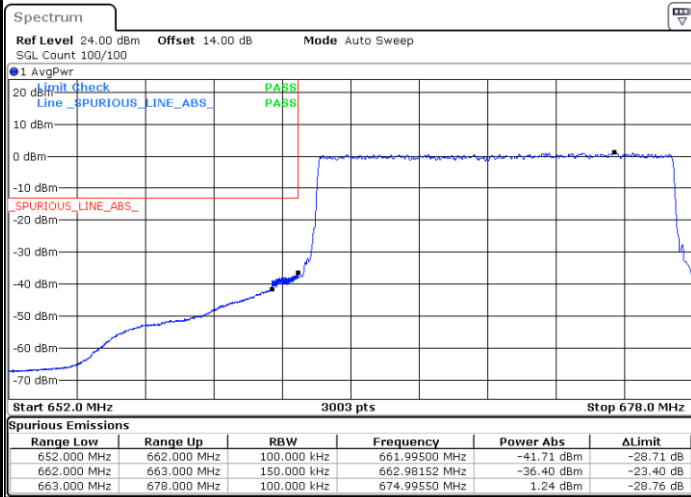
Date: 18.FEB.2021 17:47:22

Highest Band Edge / 1 RB



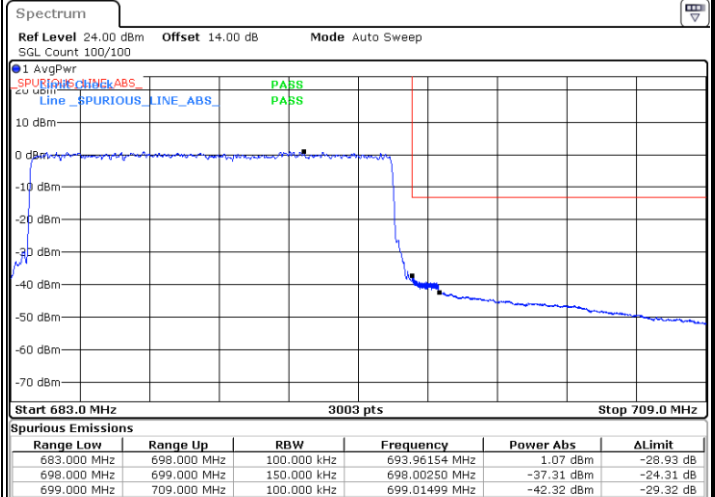
Date: 18.FEB.2021 17:31:19

Lowest Band Edge / Full RB



Date: 18.FEB.2021 17:15:16

Highest Band Edge / Full RB

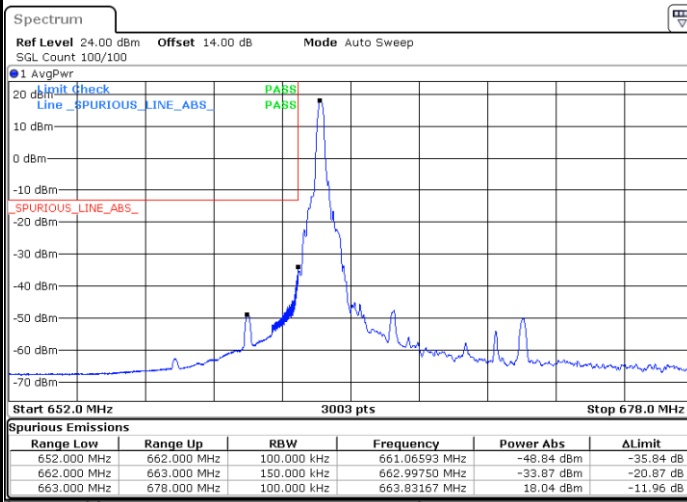


Date: 18.FEB.2021 17:26:19



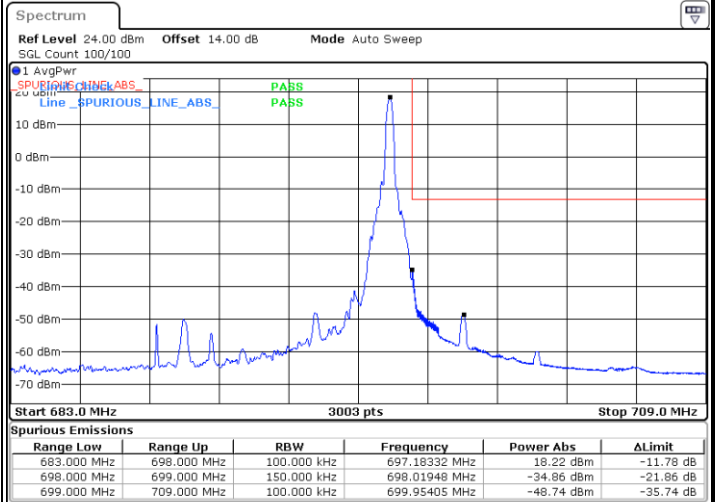
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



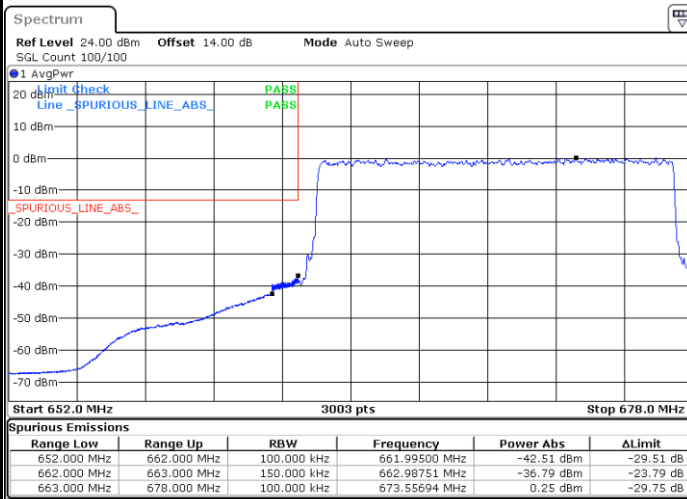
Date: 18.FEB.2021 17:49:33

Highest Band Edge / 1 RB



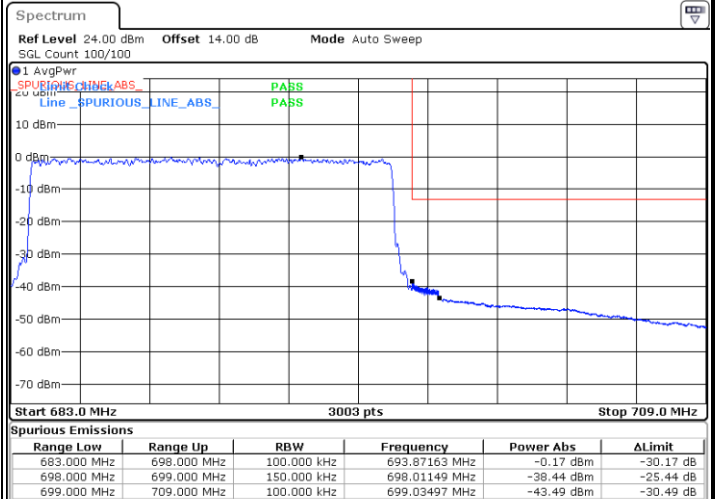
Date: 18.FEB.2021 17:30:20

Lowest Band Edge / Full RB



Date: 18.FEB.2021 17:18:11

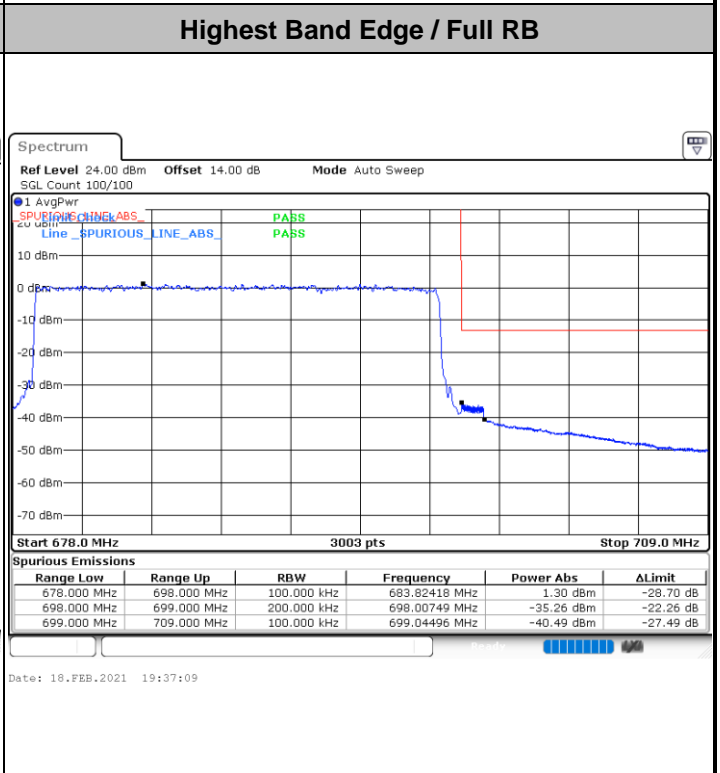
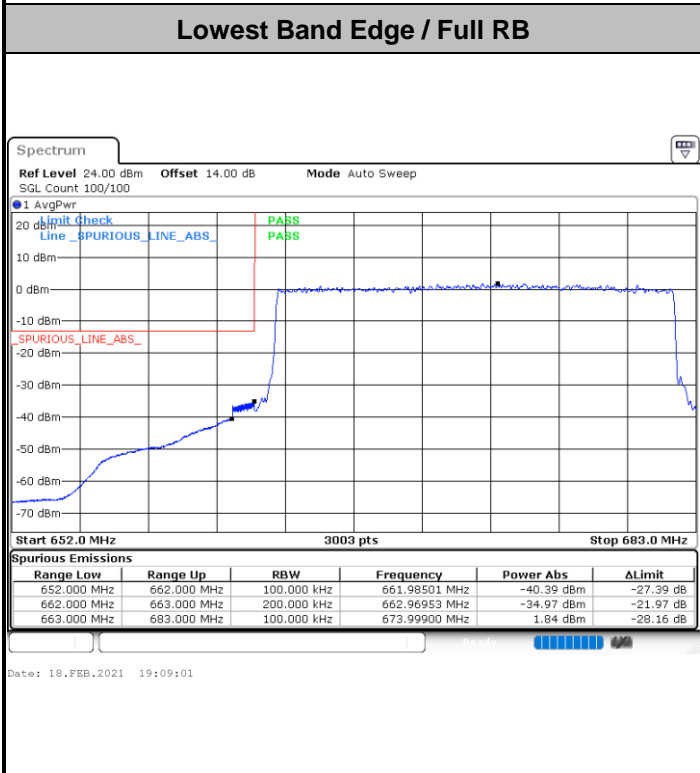
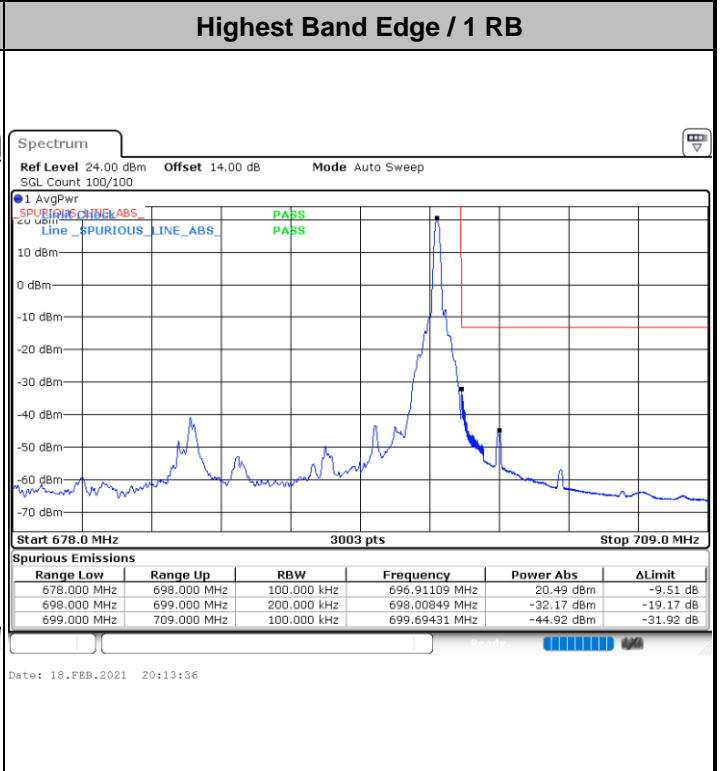
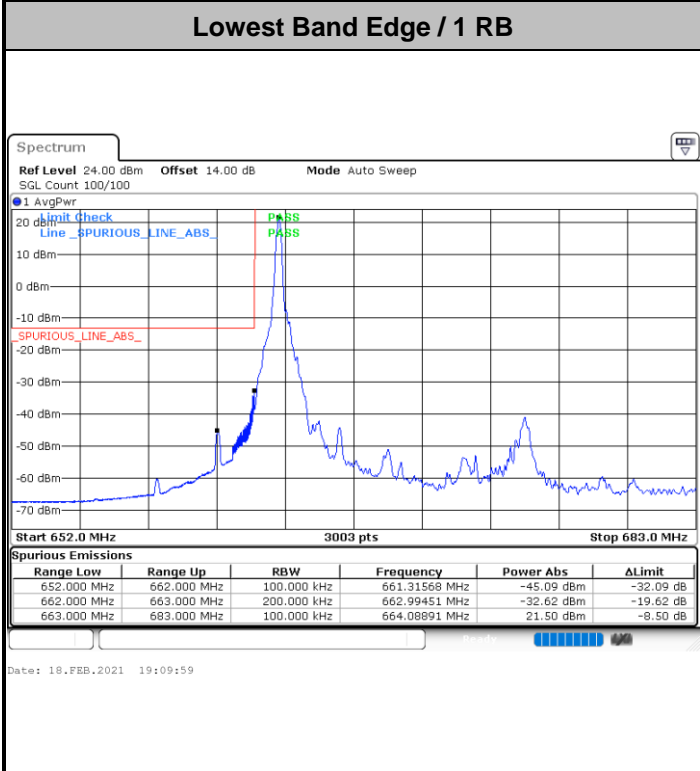
Highest Band Edge / Full RB



Date: 18.FEB.2021 17:28:15



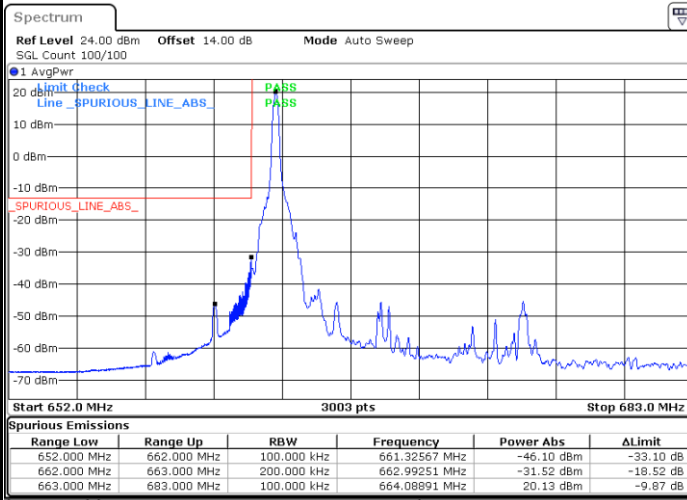
LTE Band 71 / 20MHz / QPSK





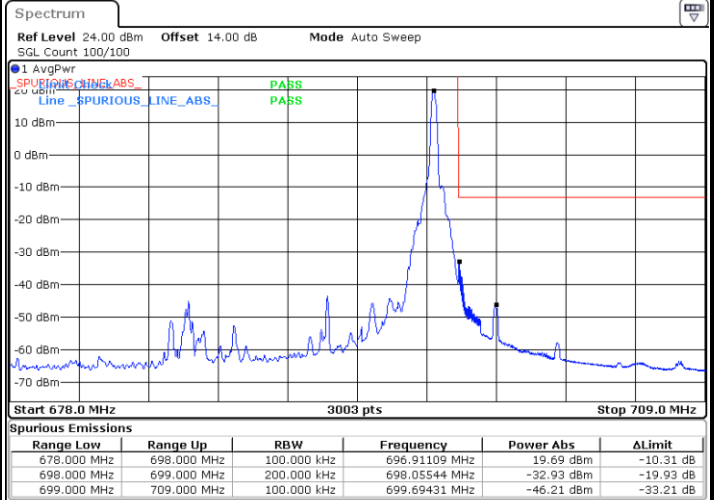
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



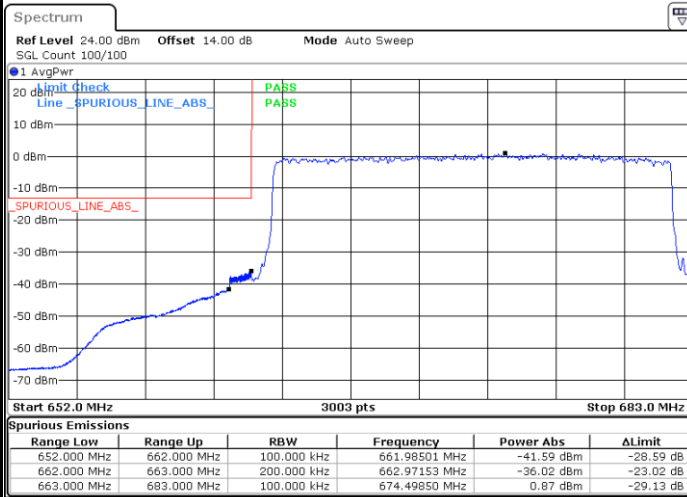
Date: 18.FEB.2021 19:13:04

Highest Band Edge / 1RB



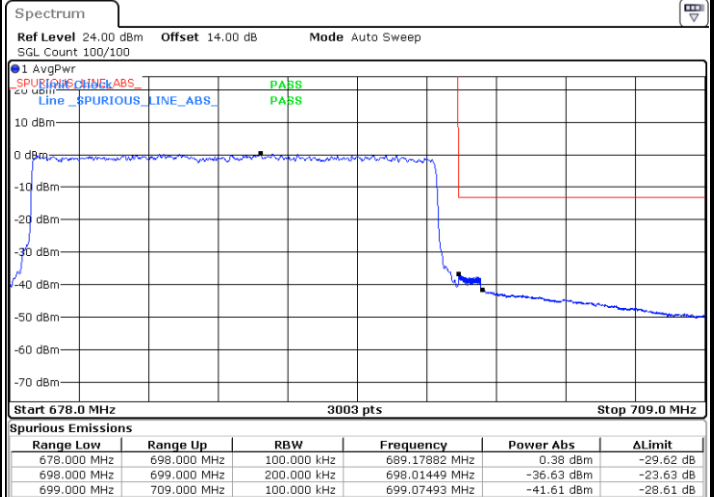
Date: 18.FEB.2021 20:09:47

Lowest Band Edge / Full RB



Date: 18.FEB.2021 19:07:16

Highest Band Edge / Full RB

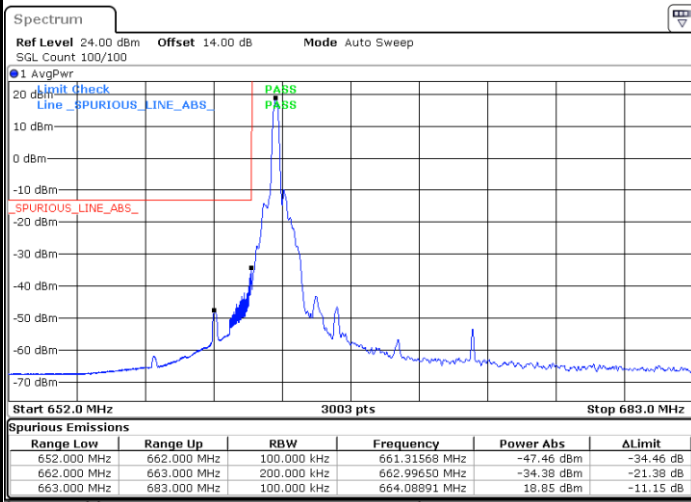


Date: 18.FEB.2021 19:36:02



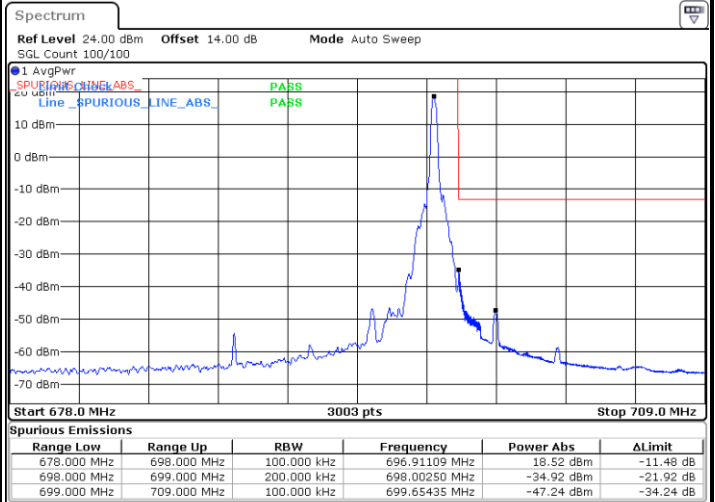
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



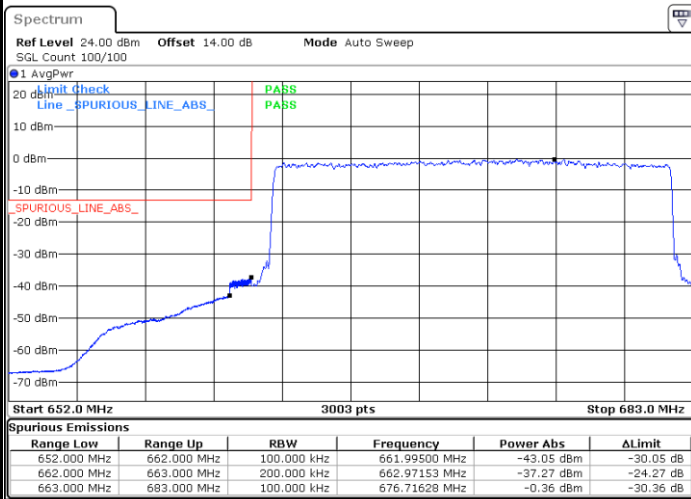
Date: 18.FEB.2021 19:15:28

Highest Band Edge / 1 RB



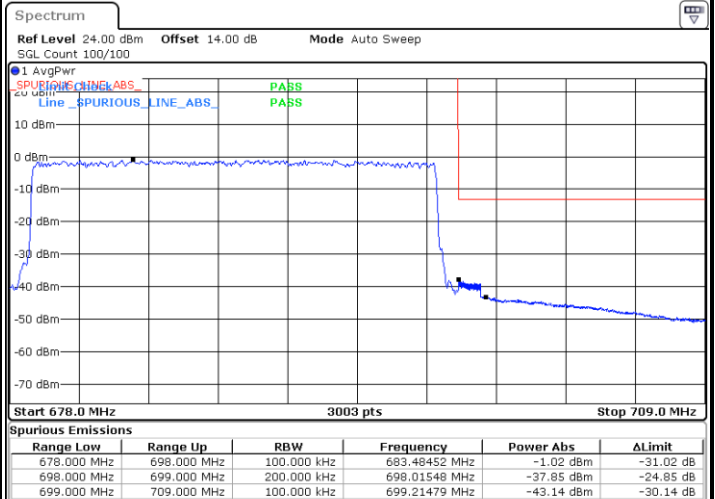
Date: 18.FEB.2021 20:10:37

Lowest Band Edge / Full RB



Date: 18.FEB.2021 19:05:59

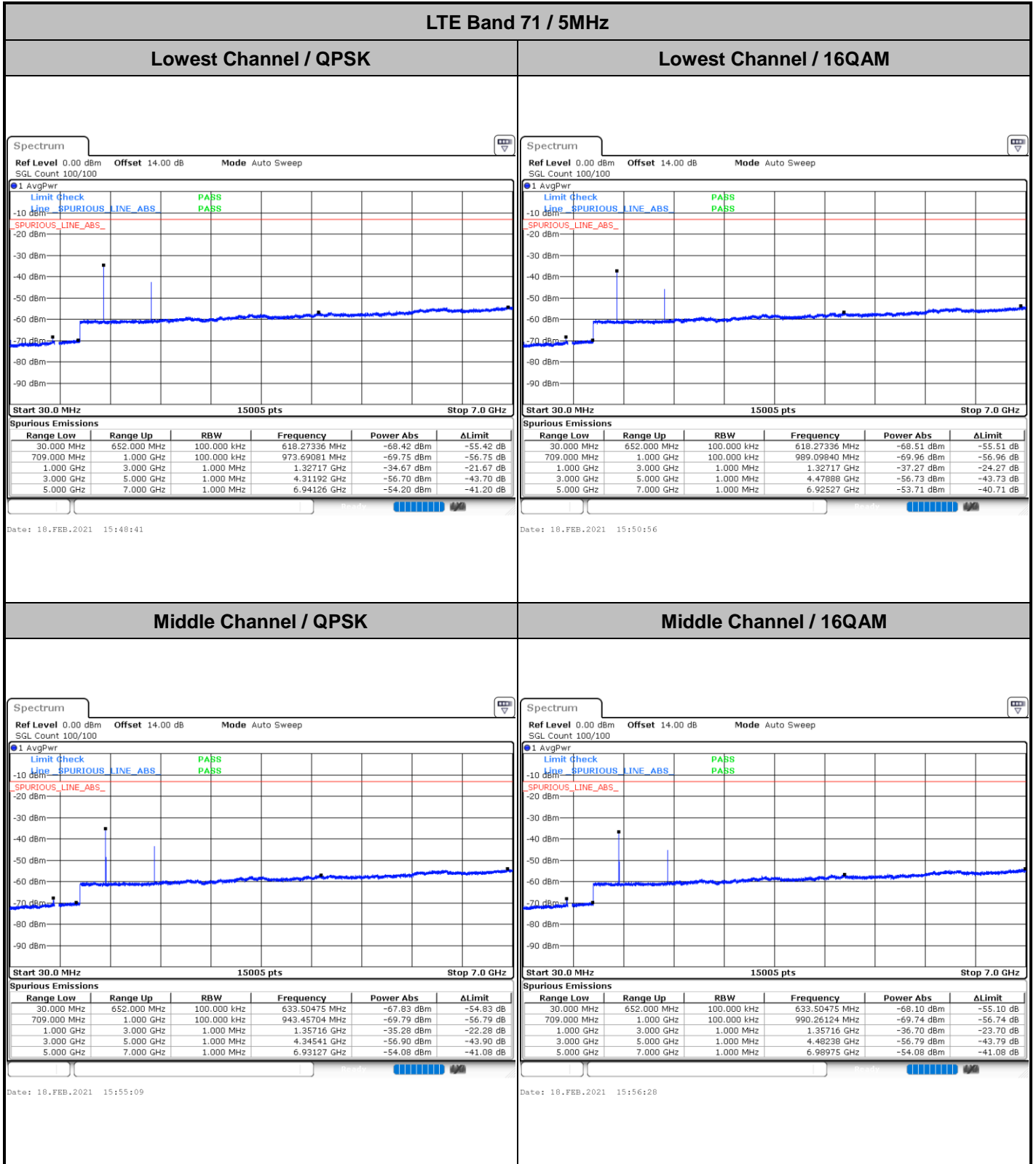
Highest Band Edge / Full RB



Date: 18.FEB.2021 19:34:23



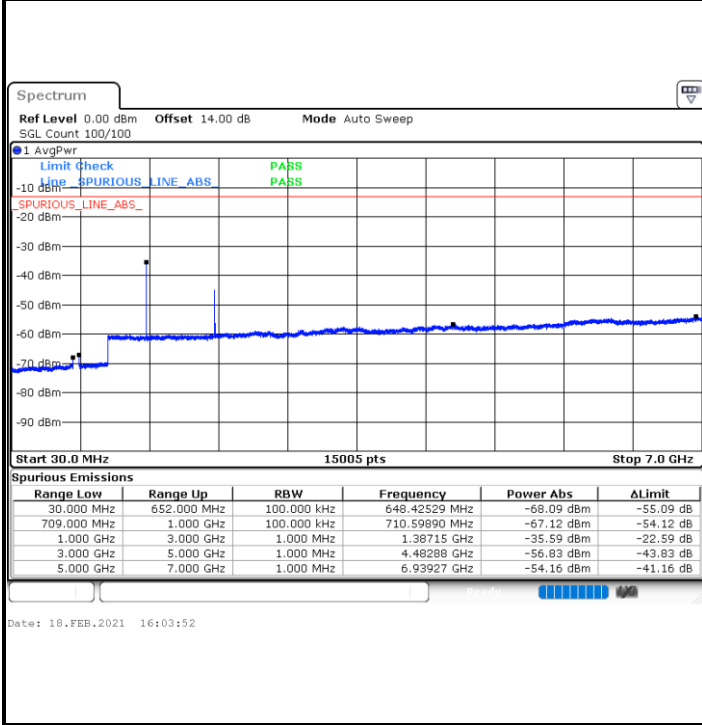
Conducted Spurious Emission



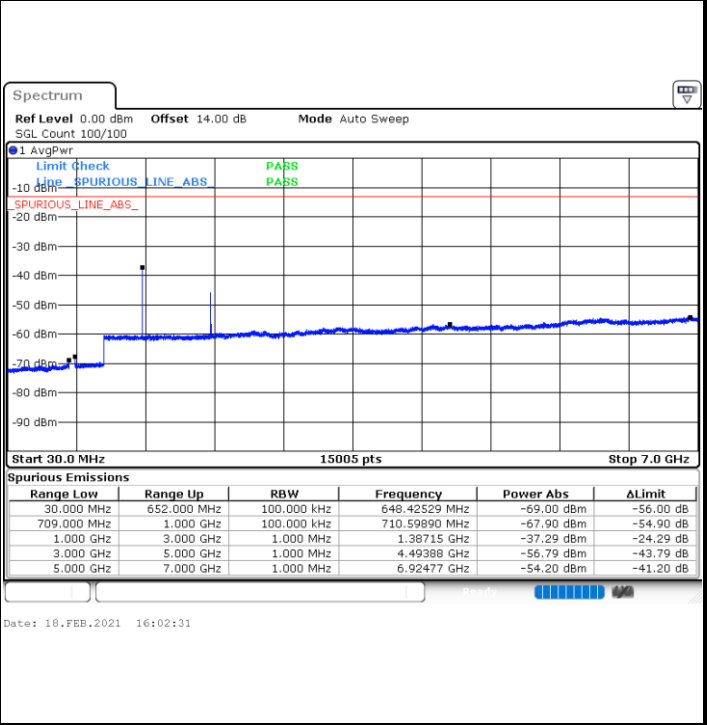


LTE Band 71 / 5MHz

Highest Channel / QPSK

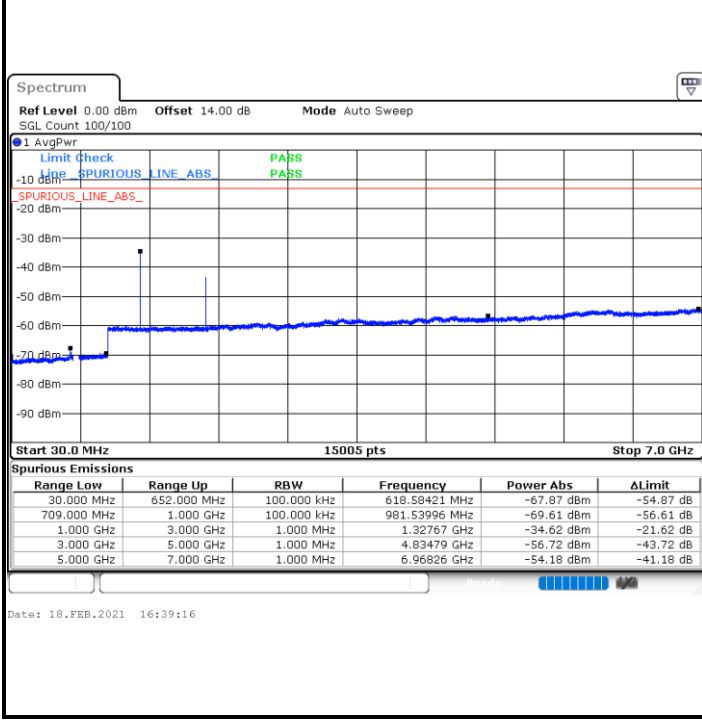


Highest Channel / 16QAM

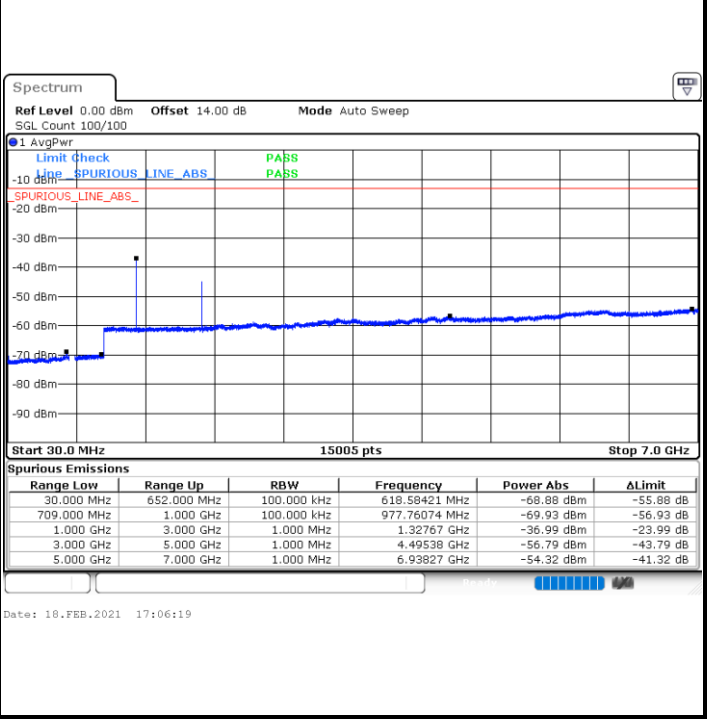


LTE Band 71 / 10MHz

Lowest Channel / QPSK



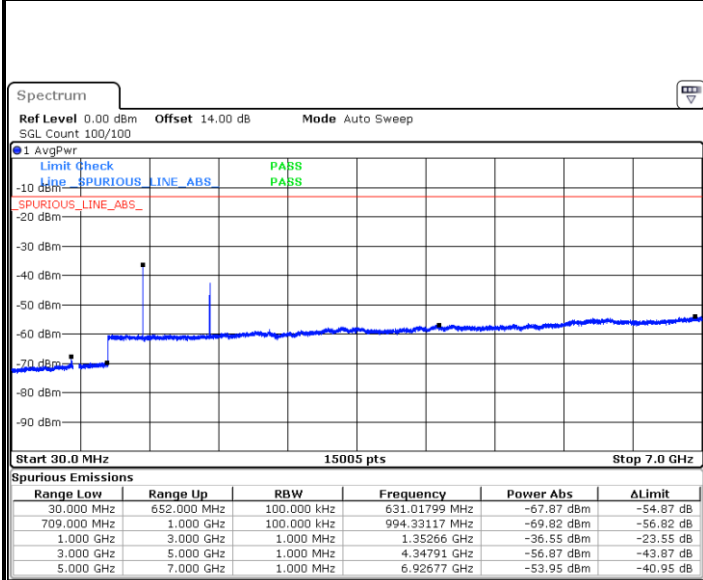
Lowest Channel / 16QAM





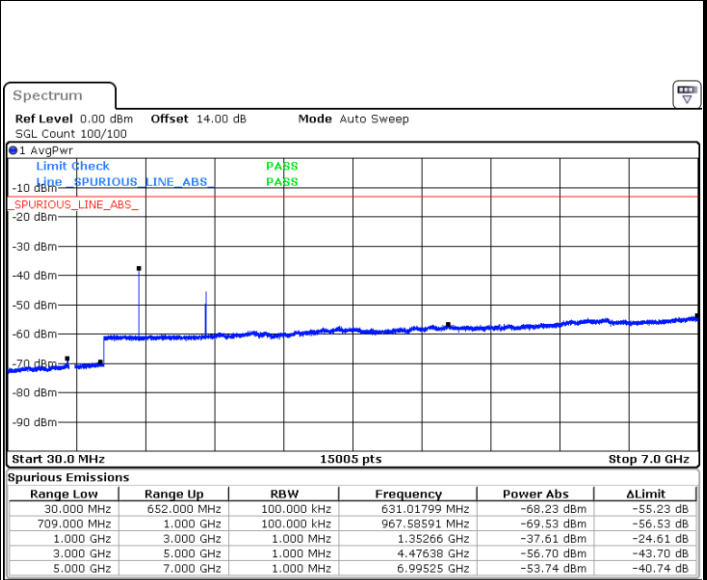
LTE Band 71 / 10MHz

Middle Channel / QPSK



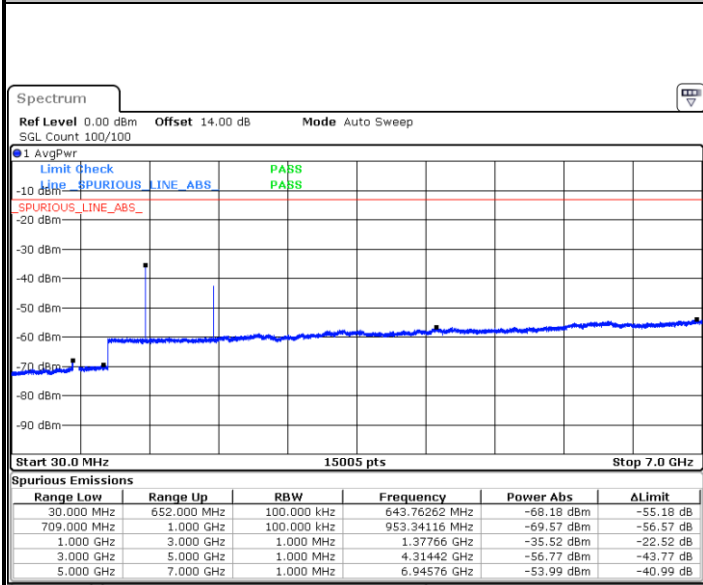
Date: 18.FEB.2021 16:37:10

Middle Channel / 16QAM



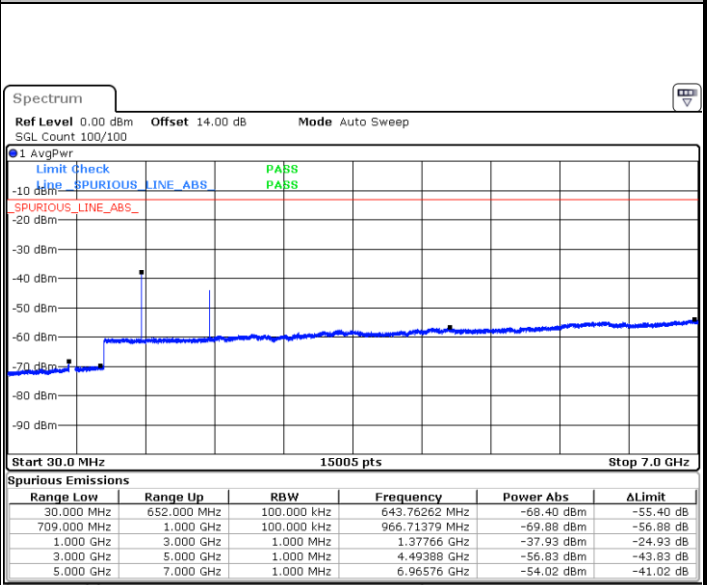
Date: 18.FEB.2021 16:35:39

Highest Channel / QPSK



Date: 18.FEB.2021 16:29:40

Highest Channel / 16QAM



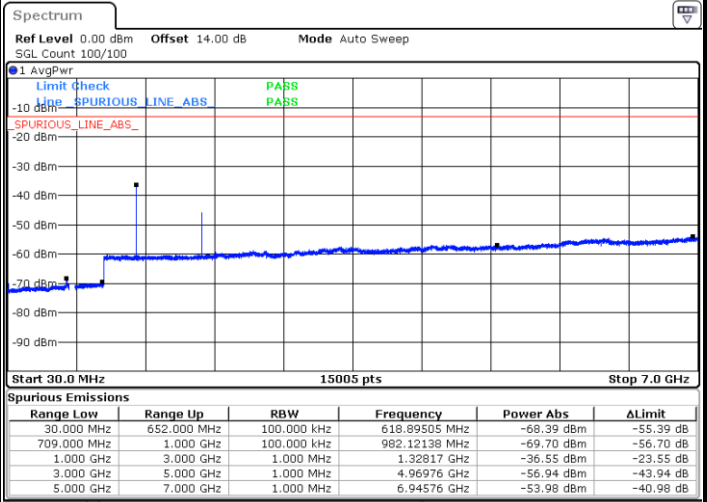
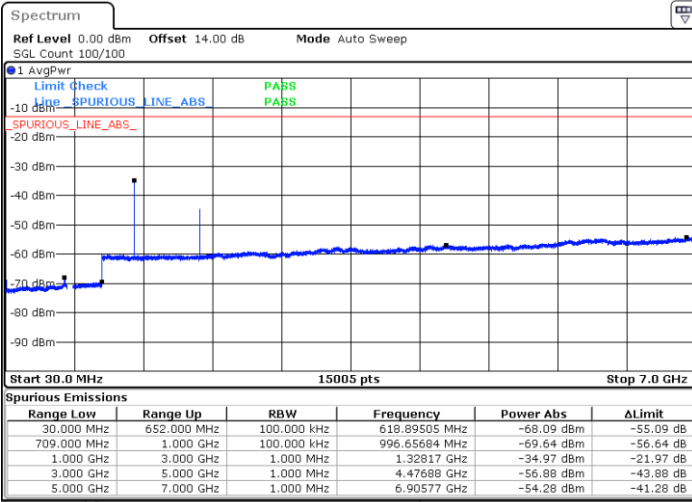
Date: 18.FEB.2021 16:30:52



LTE Band 71 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

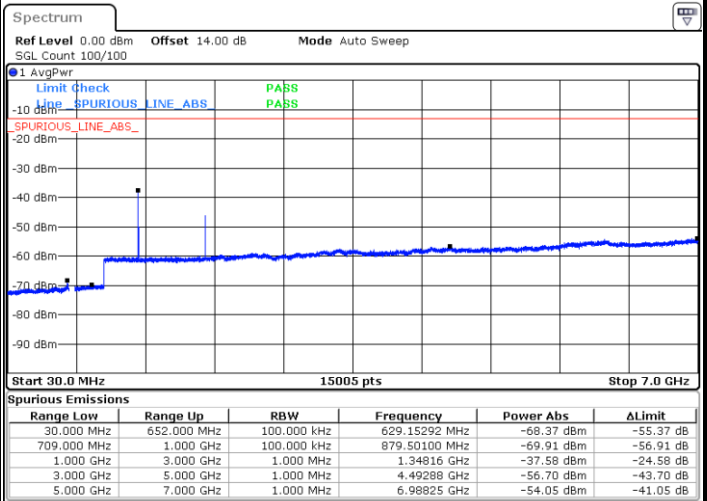
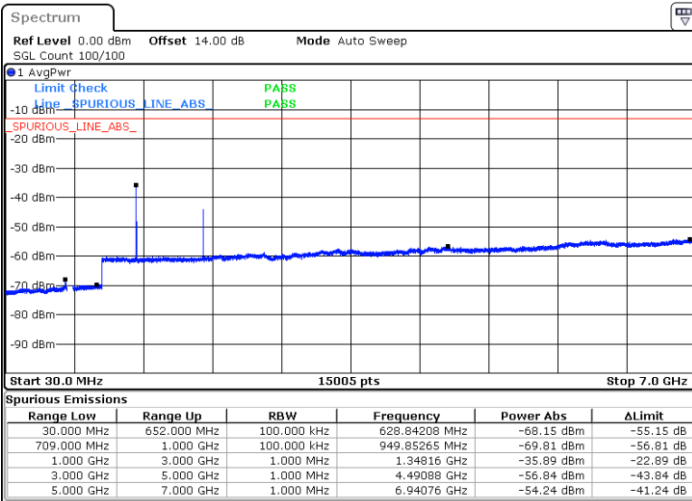


Date: 18.FEB.2021 17:45:38

Date: 18.FEB.2021 17:48:21

Middle Channel / QPSK

Middle Channel / 16QAM



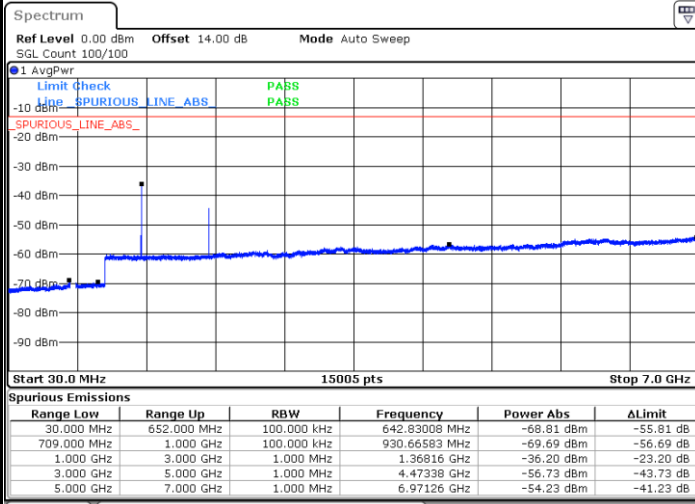
Date: 18.FEB.2021 17:44:20

Date: 18.FEB.2021 17:43:12



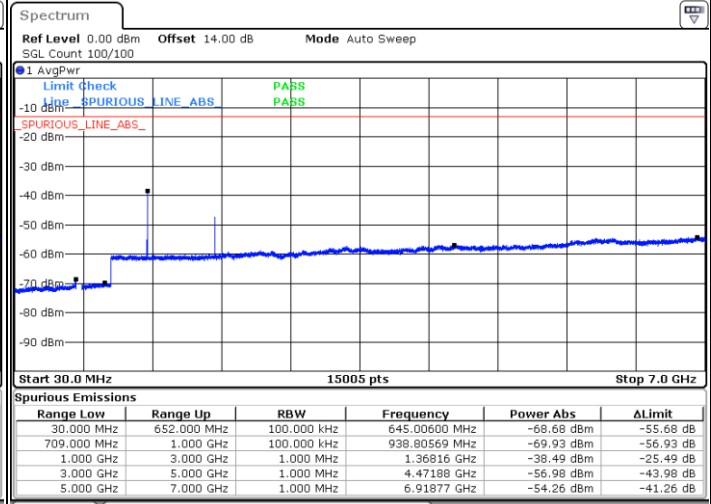
LTE Band71 / 15MHz

Highest Channel / QPSK



Date: 18.FEB.2021 17:34:33

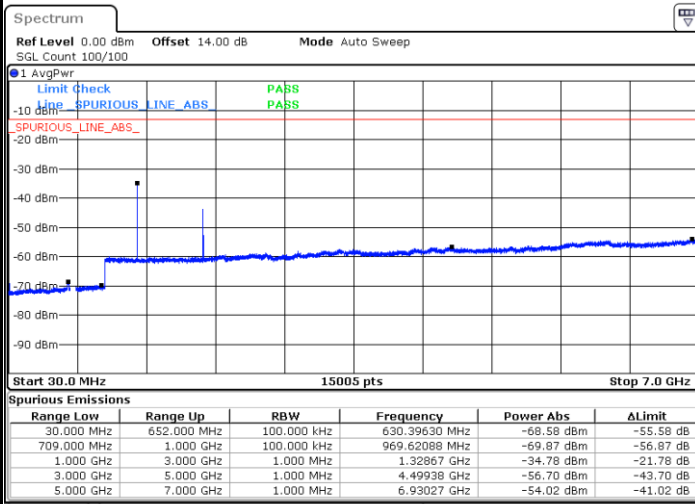
Highest Channel / 16QAM



Date: 18.FEB.2021 17:35:55

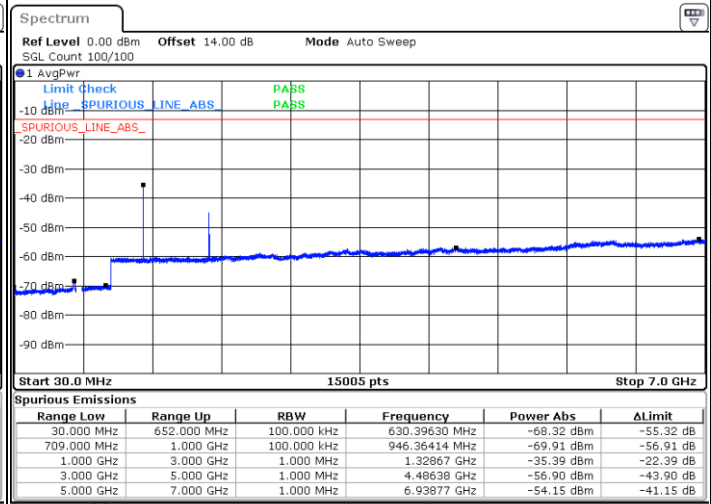
LTE Band 71 / 20MHz

Lowest Channel / QPSK



Date: 18.FEB.2021 19:10:57

Lowest Channel / 16QAM



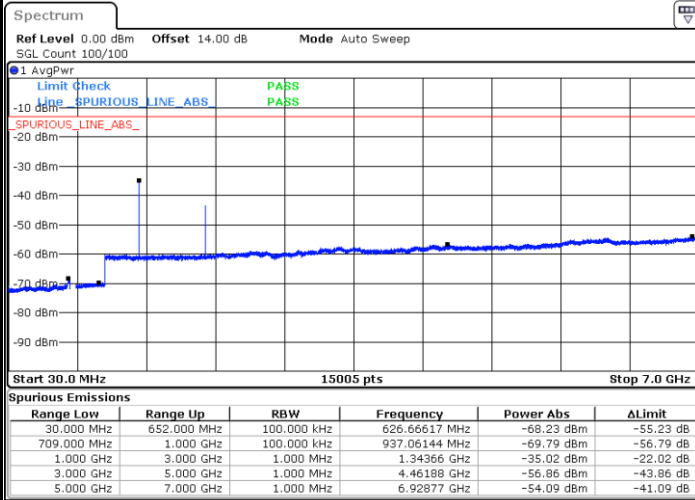
Date: 18.FEB.2021 19:13:57



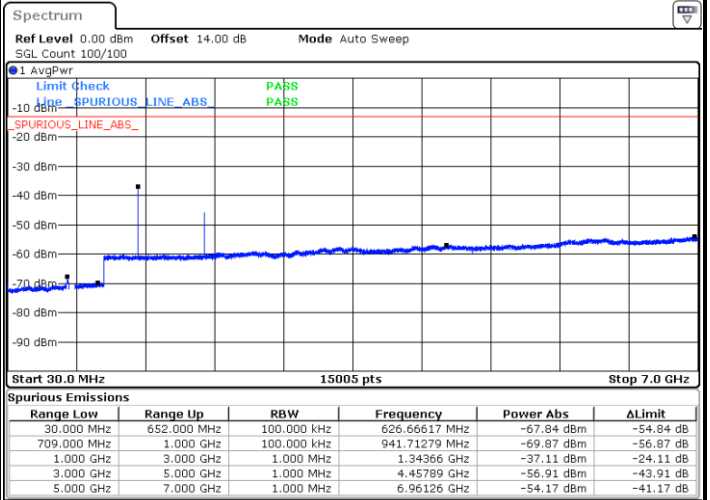
LTE Band 71 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



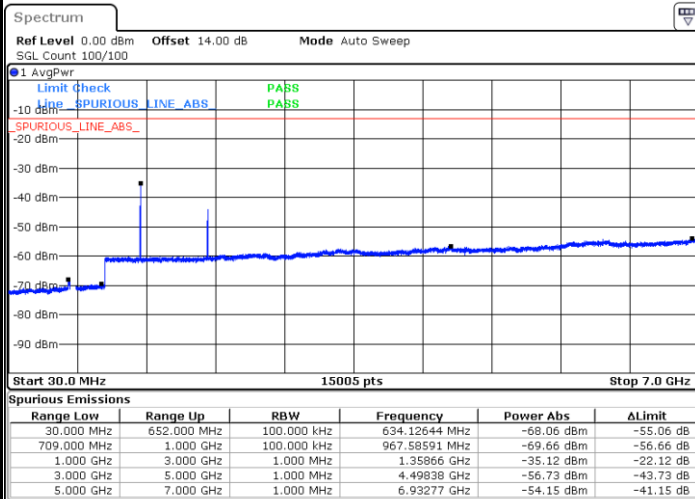
Date: 18.FEB.2021 19:29:30



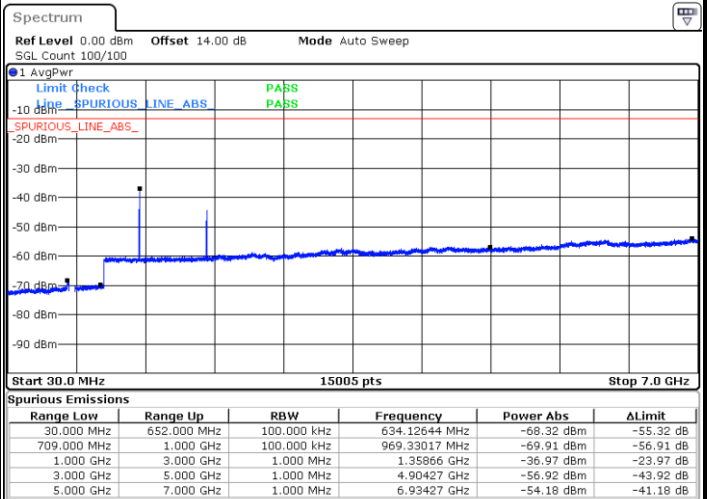
Date: 18.FEB.2021 19:28:04

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18.FEB.2021 19:43:43



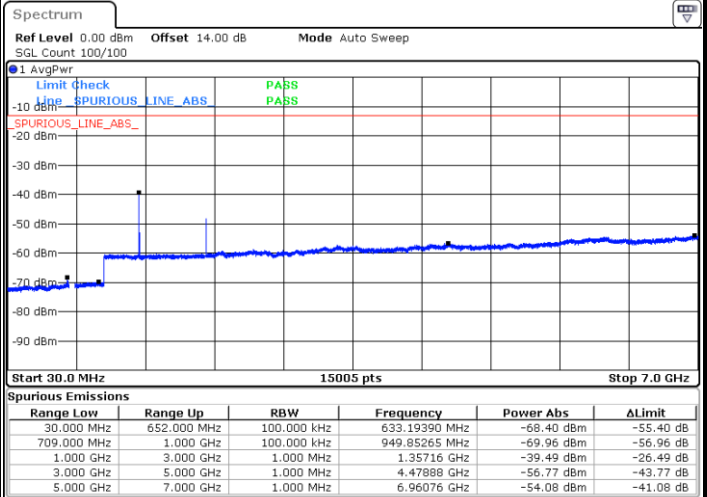
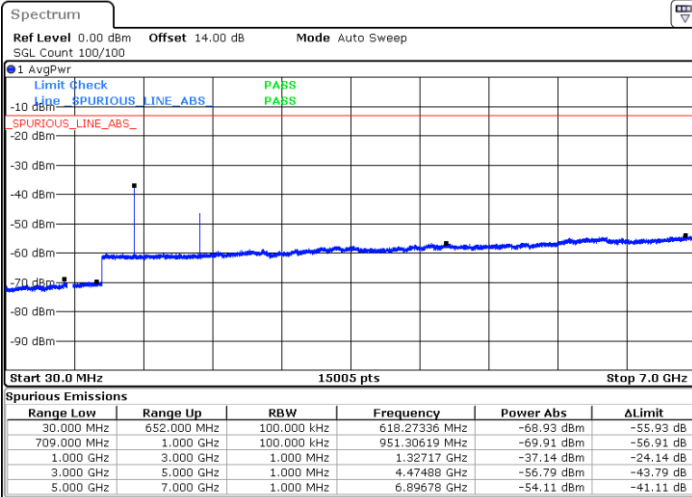
Date: 18.FEB.2021 20:04:12



LTE Band 71 / 5MHz

Lowest Channel / 64QAM

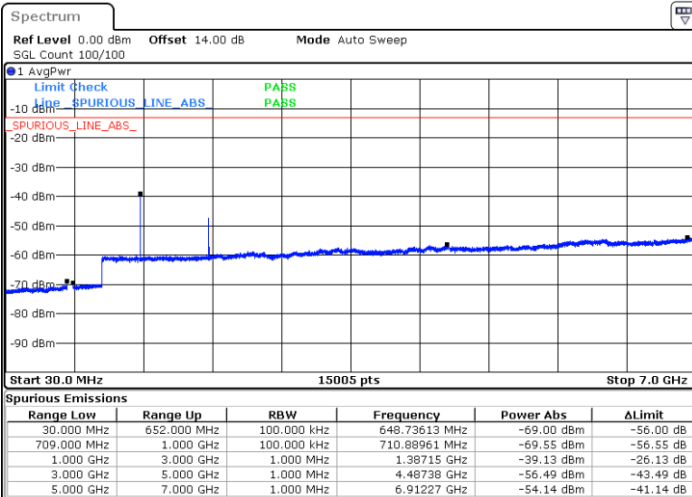
Middle Channel / 64QAM



Date: 18.FEB.2021 15:53:25

Date: 18.FEB.2021 15:58:39

Highest Channel / 64QAM

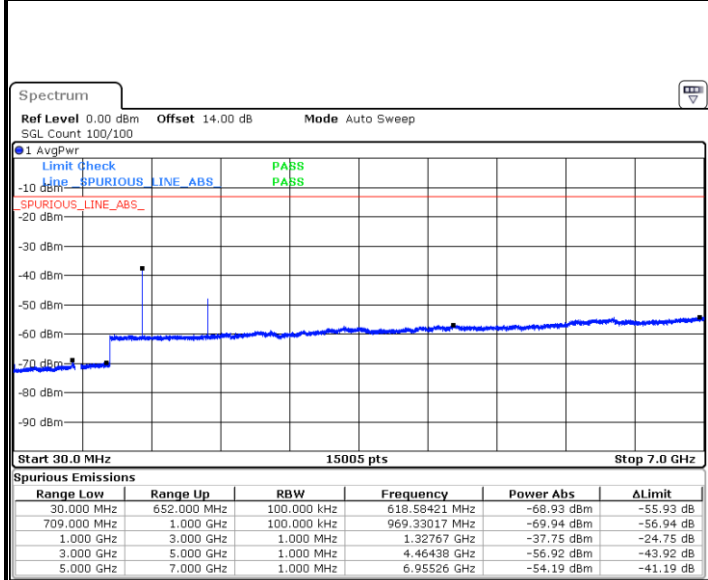


Date: 18.FEB.2021 16:00:51



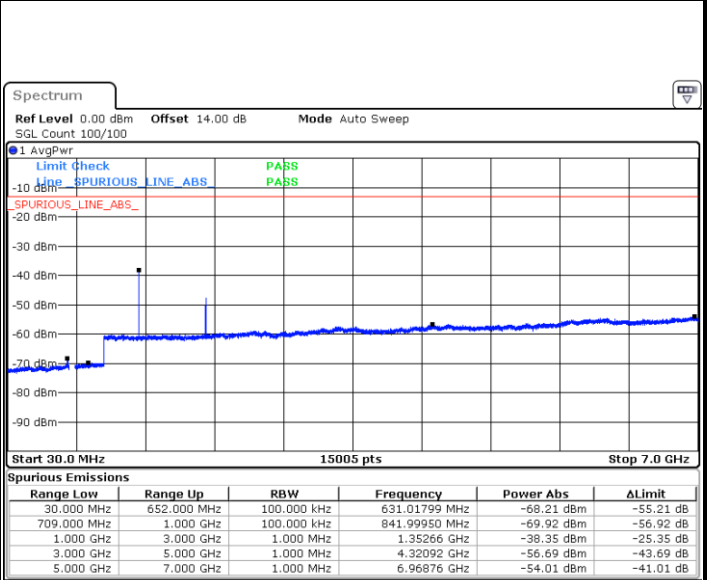
LTE Band 71 / 10MHz

Lowest Channel / 64QAM



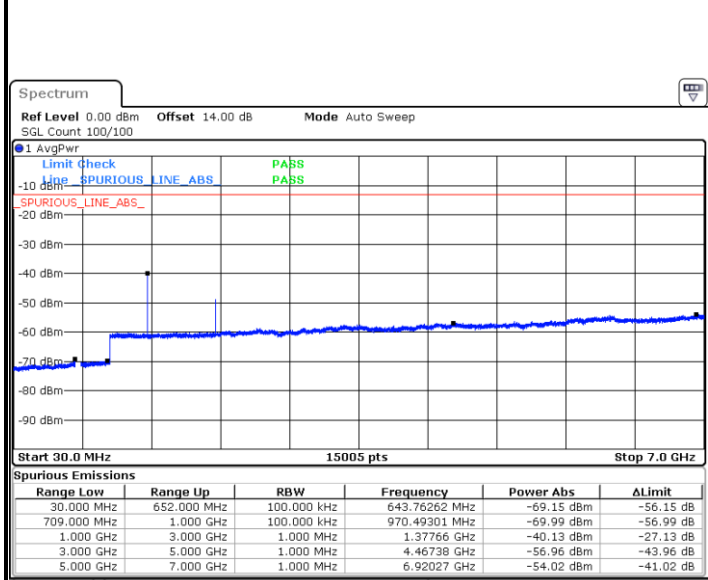
Date: 18.FEB.2021 17:08:57

Middle Channel / 64QAM



Date: 18.FEB.2021 16:34:20

Highest Channel / 64QAM



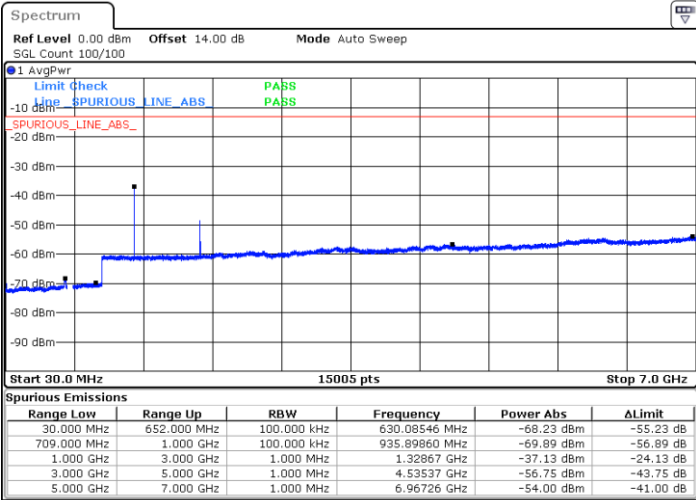
Date: 18.FEB.2021 16:32:38



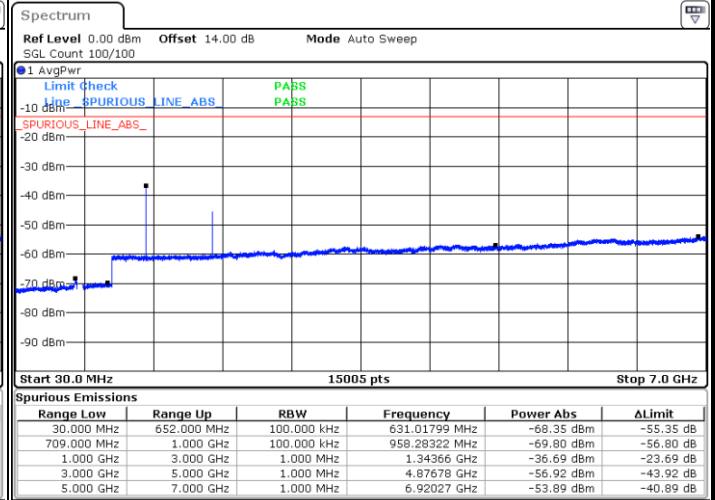
LTE Band 71 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

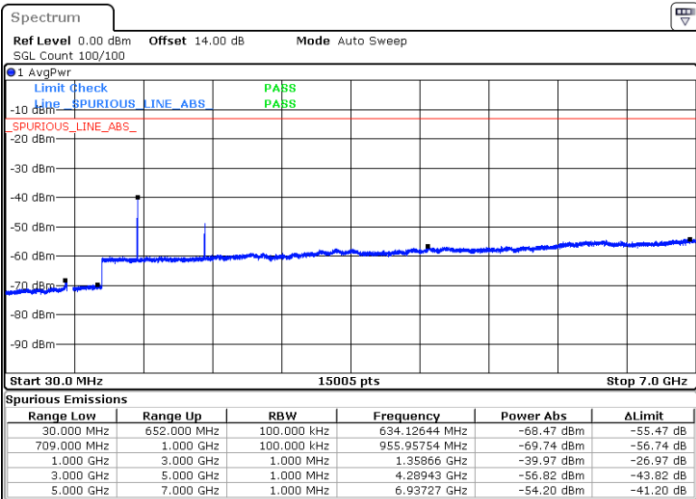


Date: 18.FEB.2021 19:16:24



Date: 18.FEB.2021 19:18:41

Highest Channel / 64QAM



Date: 18.FEB.2021 20:05:55



Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0065	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0044	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0046	
0	Normal Voltage	0.0050	
-10	Normal Voltage	0.0075	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0069	
20	Maximum Voltage	0.0035	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0032	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 5B

26dB Bandwidth

Mode	LTE Band 5B : 26dB BW(MHz)		
QPSK			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	8.15	8.17	14.54
Middle CH	8.07	8.14	14.51
Highest CH	8.15	8.15	14.60
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	14.63	19.70	-
Middle CH	14.69	19.66	-
Highest CH	14.78	19.74	-

Mode	LTE Band 5B : 26dB BW(MHz)		
16QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	8.10	8.20	14.60
Middle CH	8.10	8.10	14.54
Highest CH	8.15	8.20	14.51
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	14.57	19.70	-
Middle CH	14.66	19.70	-
Highest CH	14.57	19.74	-

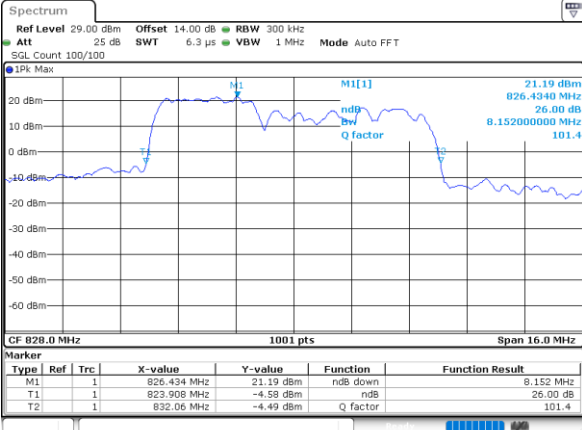
Mode	LTE Band 5B : 26dB BW(MHz)		
64QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	8.22	8.17	14.57
Middle CH	8.10	8.14	14.63
Highest CH	8.10	8.18	14.57
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	14.69	19.70	-
Middle CH	14.69	19.74	-
Highest CH	14.63	19.78	-



LTE Band 5B

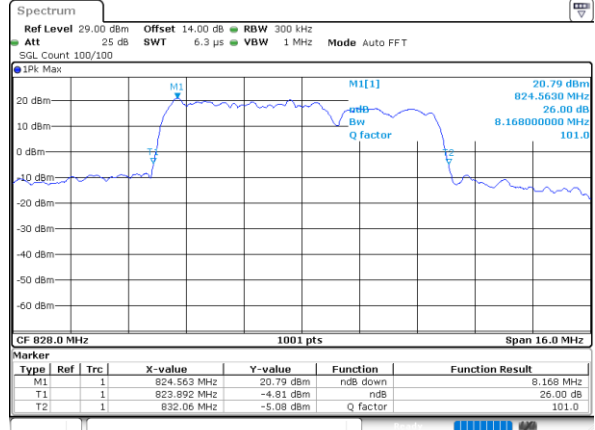
QPSK

Lowest Channel / 3MHz+5MHz



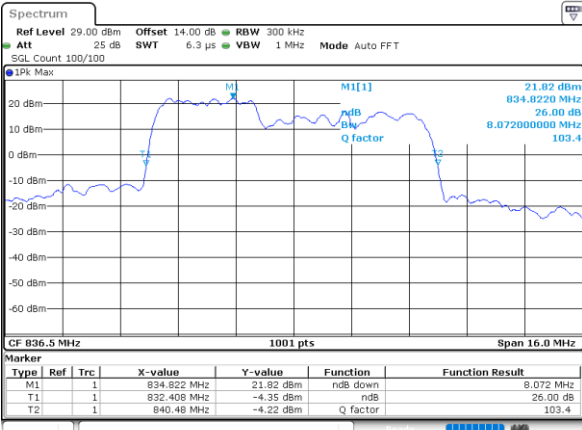
Date: 2.MAR.2021 14:00:23

Lowest Channel / 5MHz+3MHz



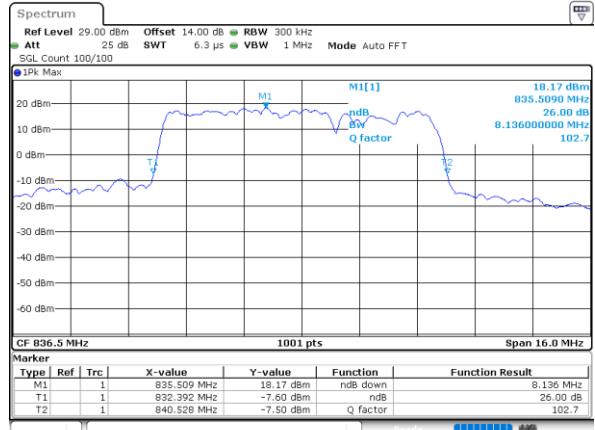
Date: 2.MAR.2021 16:46:55

Middle Channel / 3MHz+5MHz



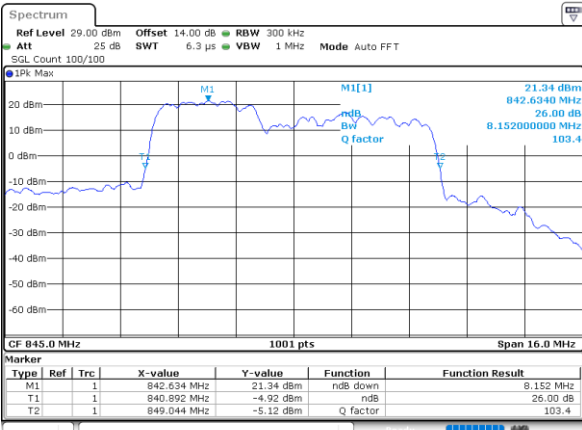
Date: 2.MAR.2021 14:44:43

Middle Channel / 5MHz+3MHz



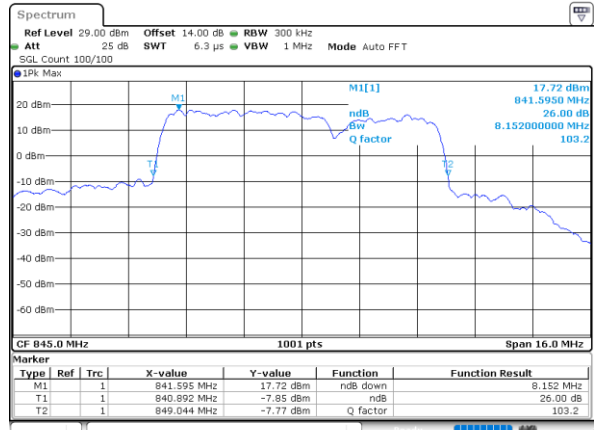
Date: 2.MAR.2021 17:15:42

Highest Channel / 3MHz+5MHz



Date: 2.MAR.2021 15:08:16

Highest Channel / 5MHz+3MHz



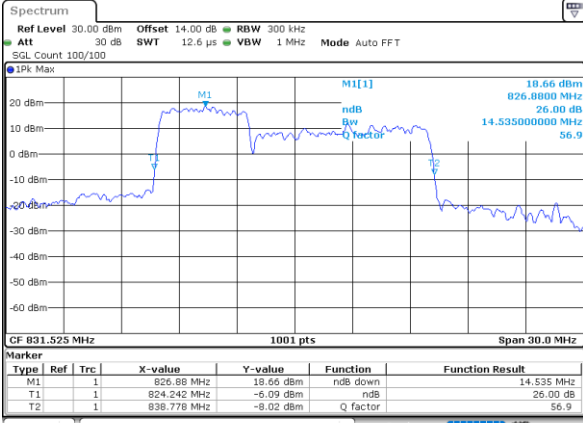
Date: 2.MAR.2021 17:48:29



LTE Band 5B

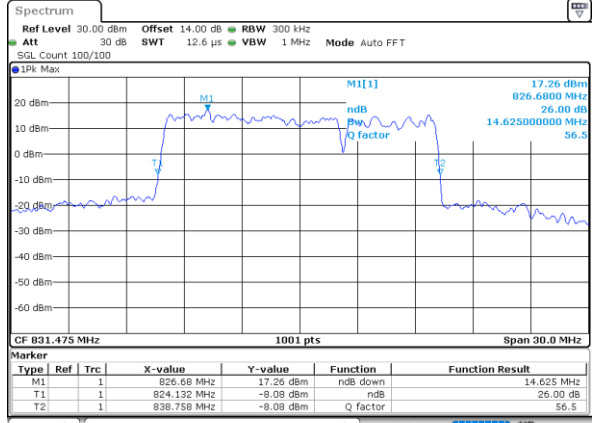
QPSK

Lowest Channel / 5MHz+10MHz



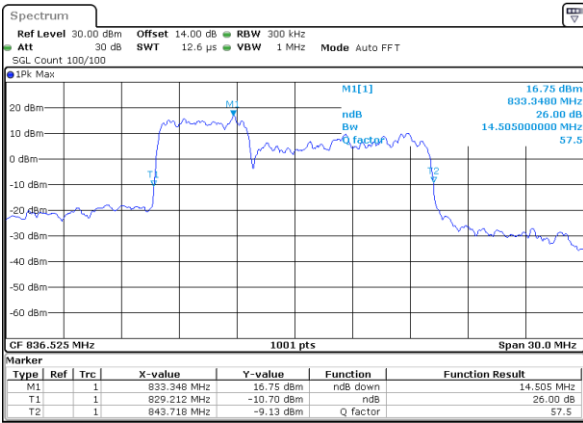
Date: 25.FEB.2021 09:58:47

Lowest Channel / 10MHz+5MHz



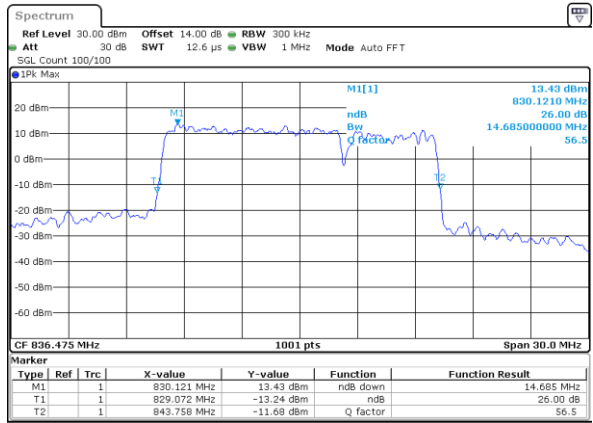
Date: 24.FEB.2021 16:11:02

Middle Channel / 5MHz+10MHz



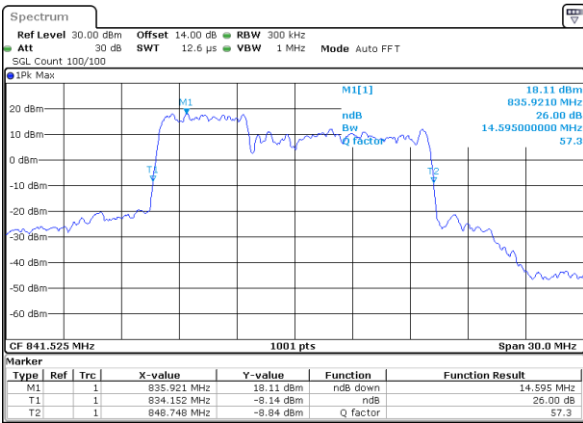
Date: 25.FEB.2021 09:35:37

Middle Channel / 10MHz+5MHz



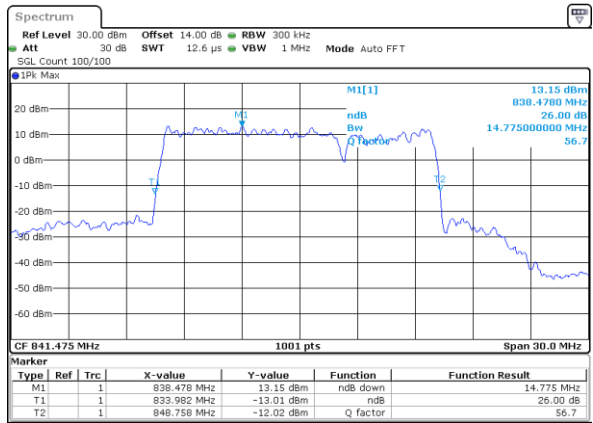
Date: 25.FEB.2021 10:38:50

Highest Channel / 5MHz+10MHz



Date: 25.FEB.2021 15:30:04

Highest Channel / 10MHz+5MHz



Date: 25.FEB.2021 10:54:42

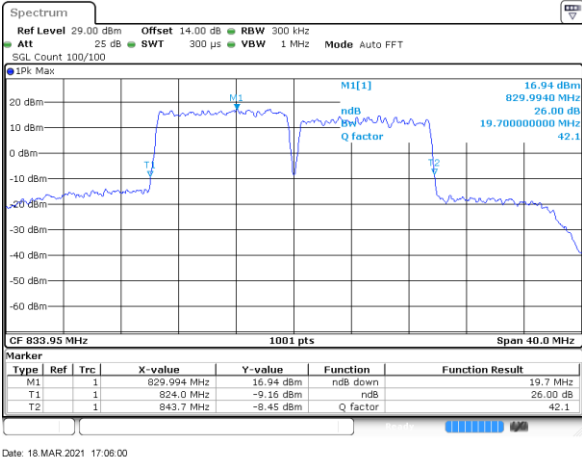


LTE Band 5B

QPSK

Lowest Channel / 10MHz+10MHz

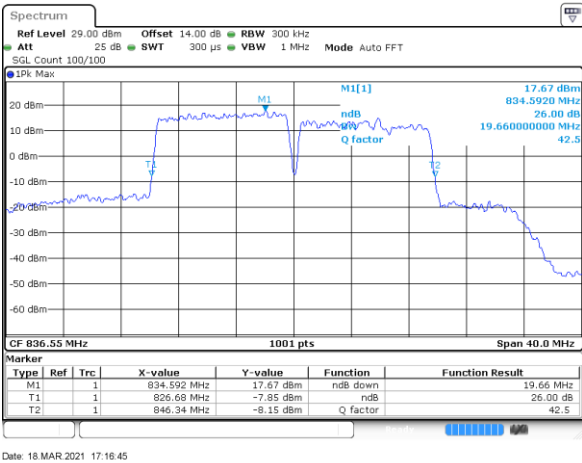
N/A



Date: 18 MAR 2021 17:08:00

Middle Channel / 10MHz+10MHz

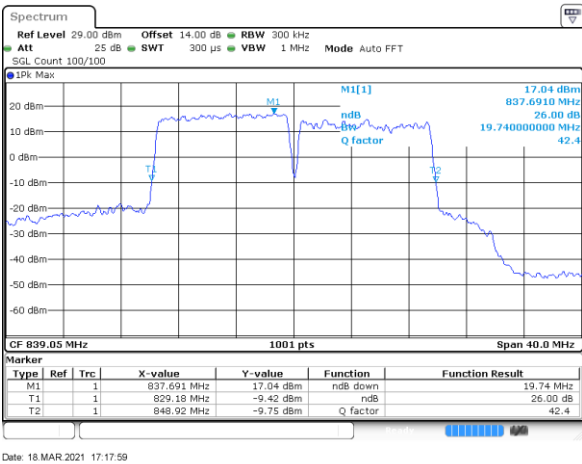
N/A



Date: 18 MAR 2021 17:16:45

Highest Channel / 10MHz+10MHz

N/A



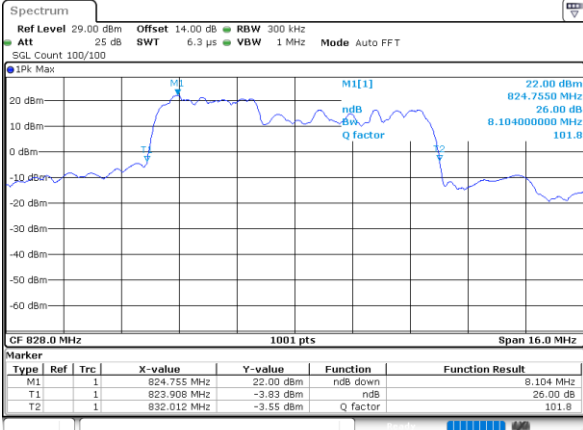
Date: 18 MAR 2021 17:17:59



LTE Band 5B

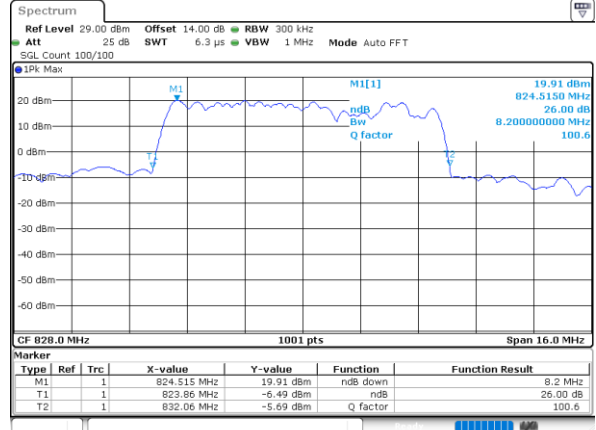
16QAM

Lowest Channel / 3MHz+5MHz



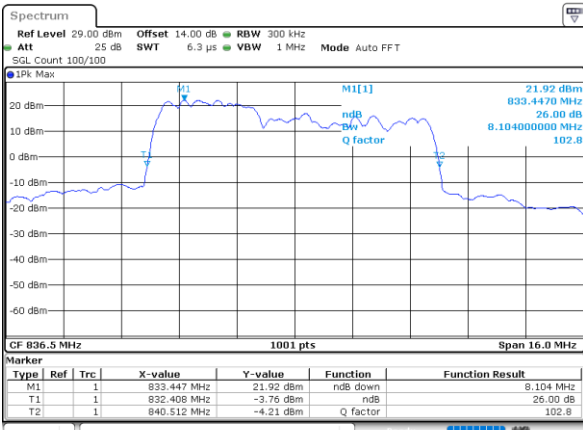
Date: 2.MAR.2021 14:03:38

Lowest Channel / 5MHz+3MHz



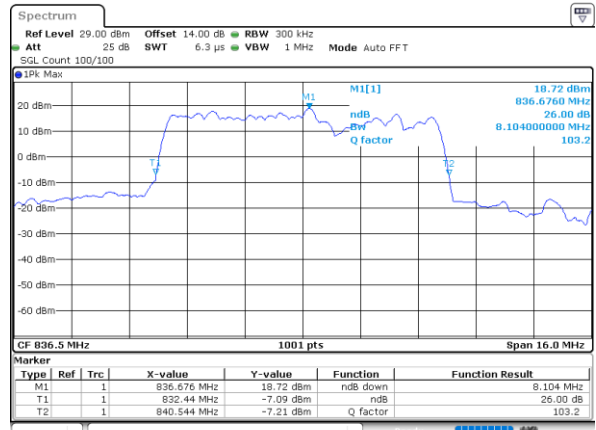
Date: 2.MAR.2021 16:45:01

Middle Channel / 3MHz+5MHz



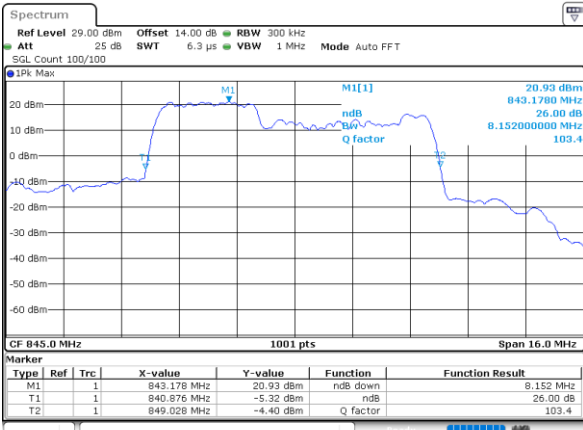
Date: 2.MAR.2021 14:41:36

Middle Channel / 5MHz+3MHz



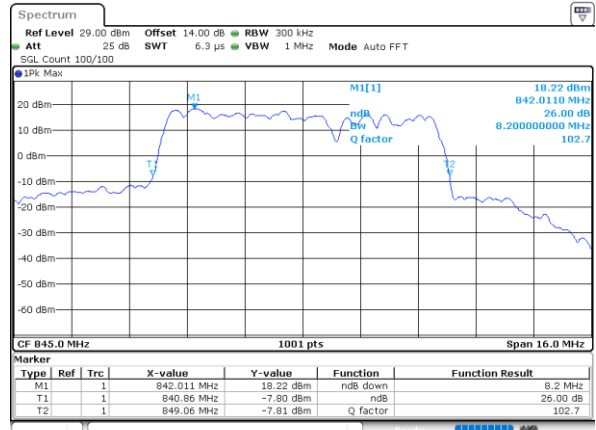
Date: 2.MAR.2021 17:17:04

Highest Channel / 3MHz+5MHz



Date: 2.MAR.2021 15:10:31

Highest Channel / 5MHz+3MHz



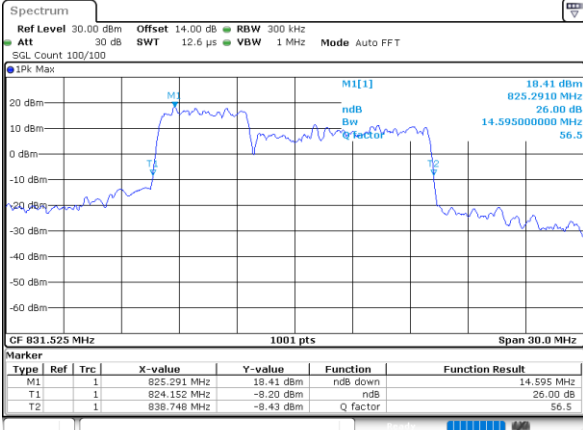
Date: 2.MAR.2021 17:51:01



LTE Band 5B

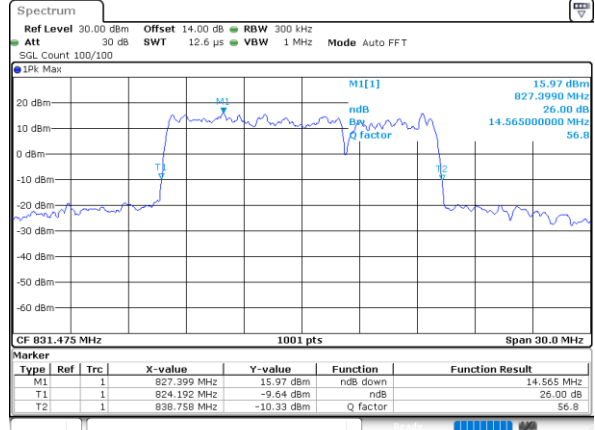
16QAM

Lowest Channel / 5MHz+10MHz



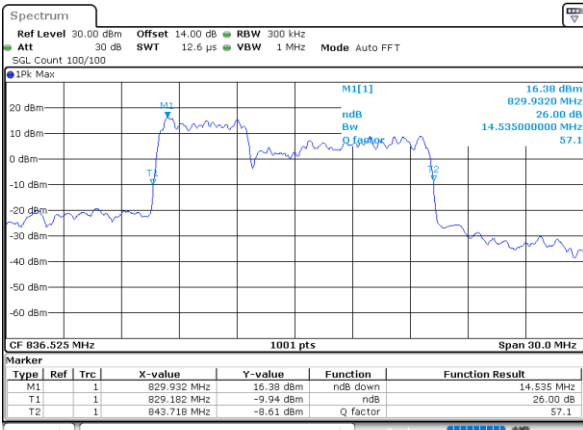
Date: 25.FEB.2021 08:58:14

Lowest Channel / 10MHz+5MHz



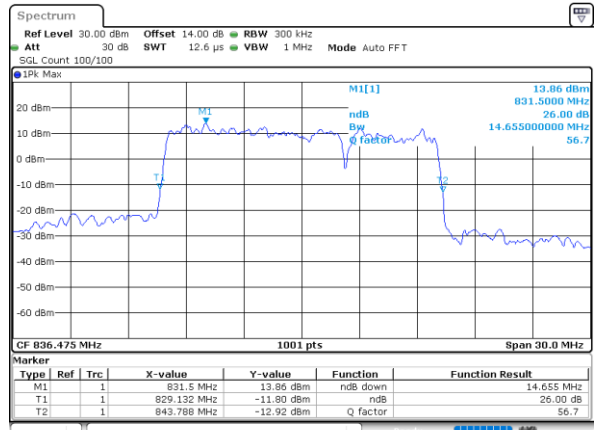
Date: 24.FEB.2021 16:10:29

Middle Channel / 5MHz+10MHz



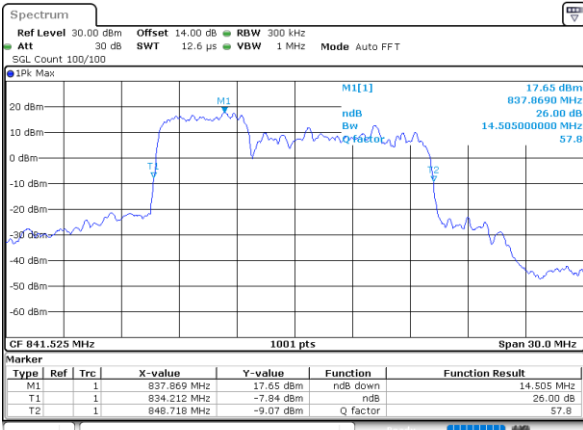
Date: 25.FEB.2021 09:35:04

Middle Channel / 10MHz+5MHz



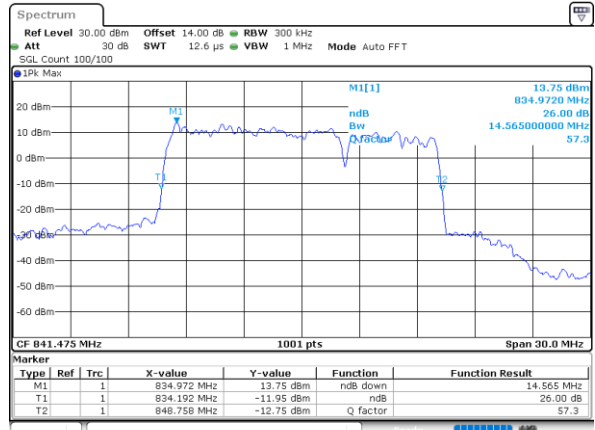
Date: 25.FEB.2021 10:38:17

Highest Channel / 5MHz+10MHz



Date: 25.FEB.2021 15:32:45

Highest Channel / 10MHz+5MHz



Date: 25.FEB.2021 10:55:15

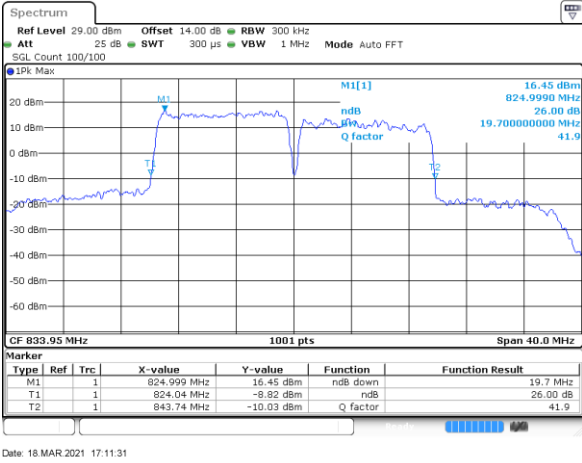


LTE Band 5B

16QAM

Lowest Channel / 10MHz+10MHz

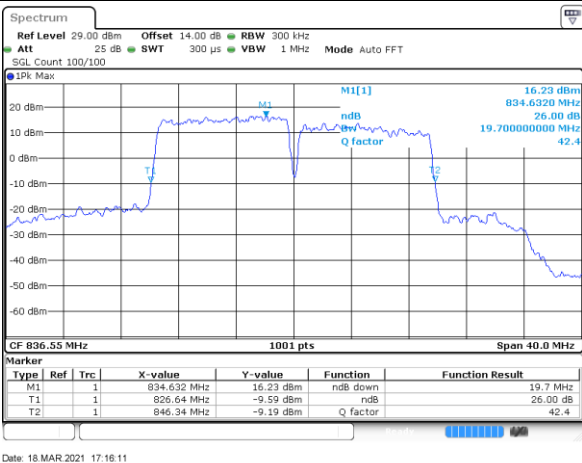
N/A



Date: 18 MAR 2021 17:11:31

Middle Channel / 10MHz+10MHz

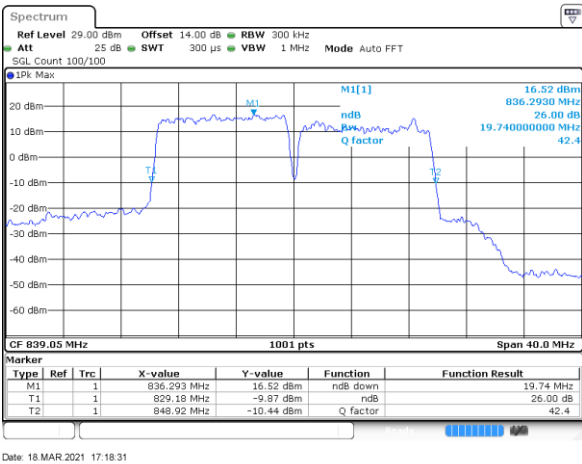
N/A



Date: 18 MAR 2021 17:16:11

Highest Channel / 10MHz+10MHz

N/A



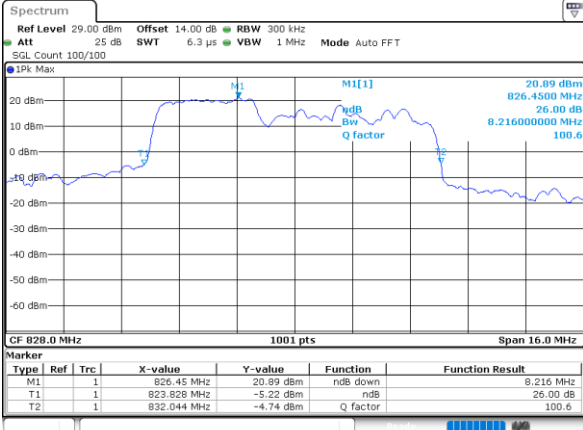
Date: 18 MAR 2021 17:18:31



LTE Band 5B

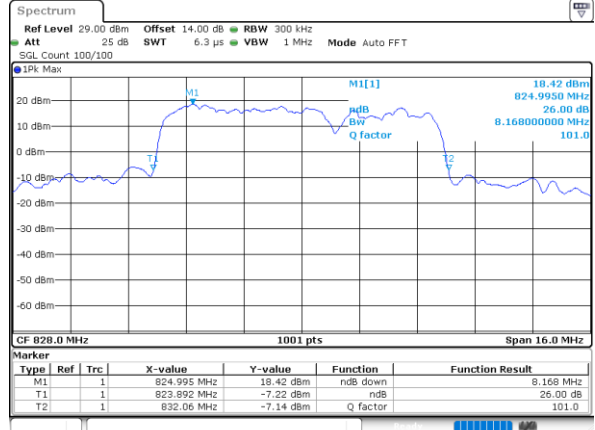
64QAM

Lowest Channel / 3MHz+5MHz



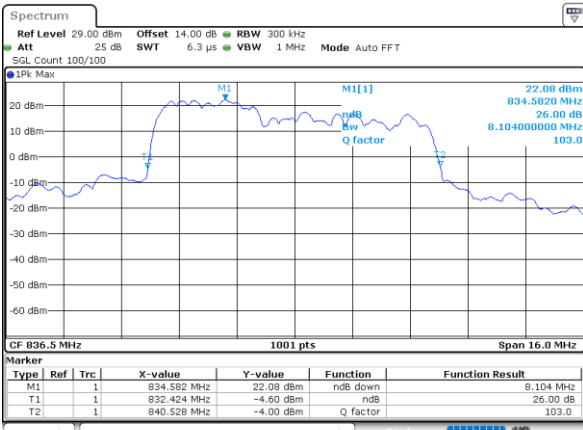
Date: 2.MAR.2021 14:05:20

Lowest Channel / 5MHz+3MHz



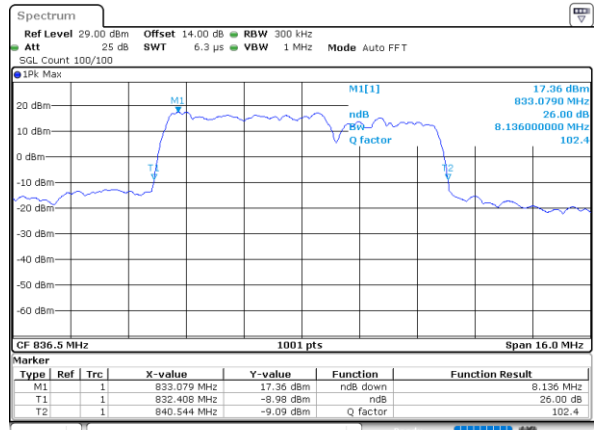
Date: 2.MAR.2021 16:42:53

Middle Channel / 3MHz+5MHz



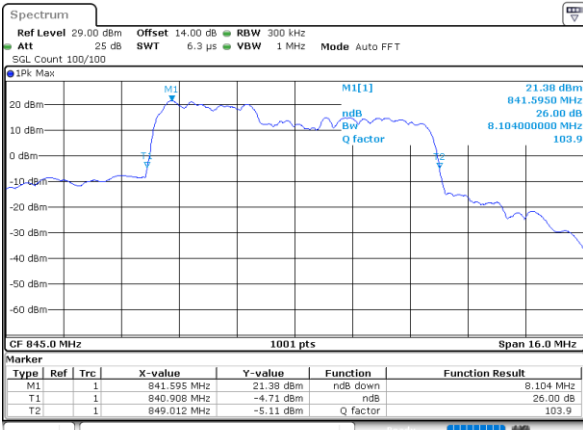
Date: 2.MAR.2021 14:40:19

Middle Channel / 5MHz+3MHz



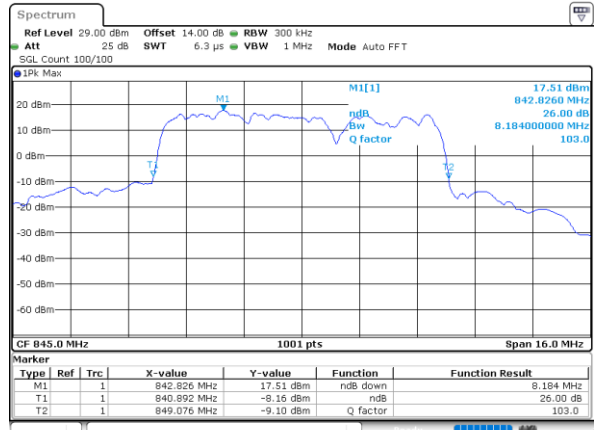
Date: 2.MAR.2021 17:18:13

Highest Channel / 3MHz+5MHz



Date: 2.MAR.2021 15:13:17

Highest Channel / 5MHz+3MHz



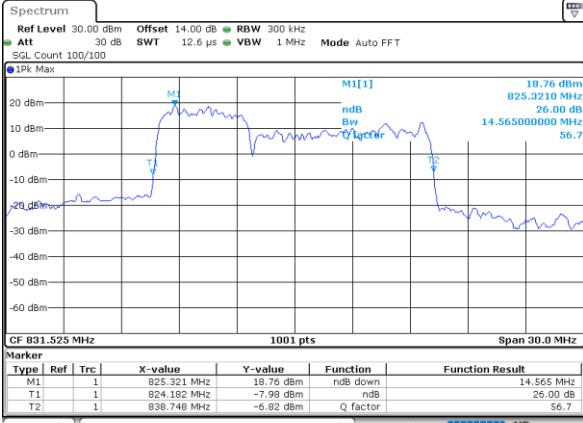
Date: 2.MAR.2021 17:53:11



LTE Band 5B

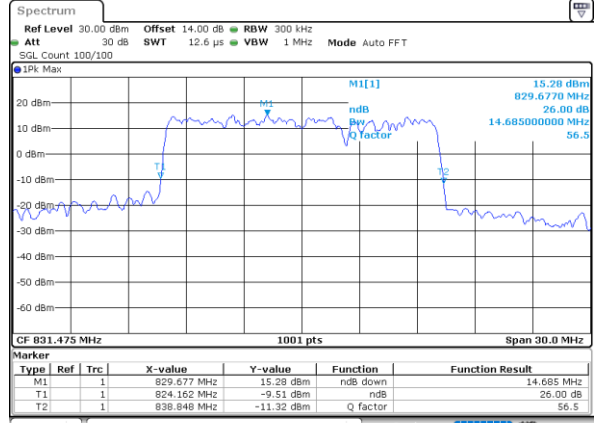
64QAM

Lowest Channel / 5MHz+10MHz



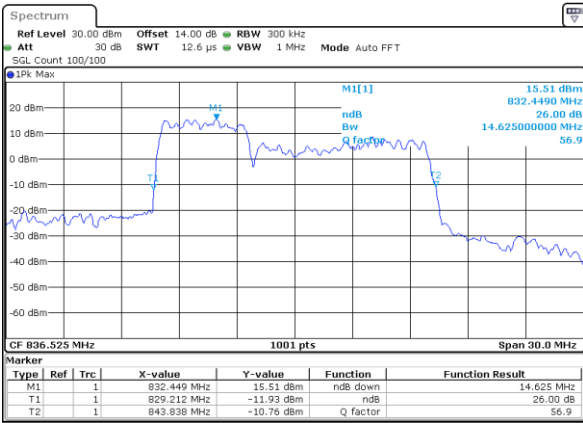
Date: 25.FEB.2021 08:57:40

Lowest Channel / 10MHz+5MHz



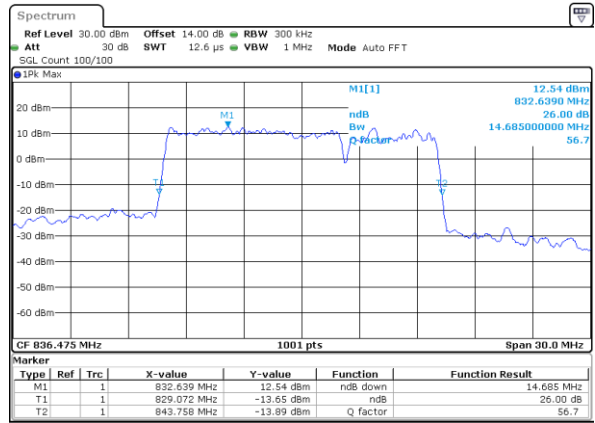
Date: 24.FEB.2021 16:09:56

Middle Channel / 5MHz+10MHz



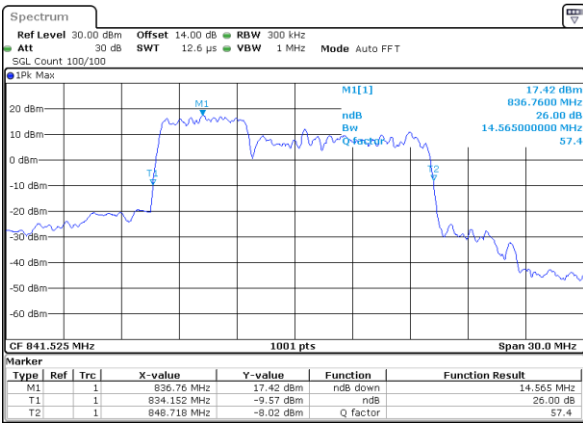
Date: 25.FEB.2021 09:34:31

Middle Channel / 10MHz+5MHz



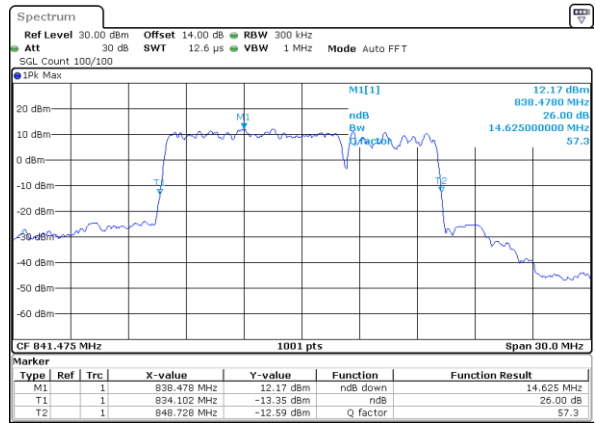
Date: 25.FEB.2021 10:37:44

Highest Channel / 5MHz+10MHz



Date: 25.FEB.2021 15:35:52

Highest Channel / 10MHz+5MHz



Date: 25.FEB.2021 10:55:48

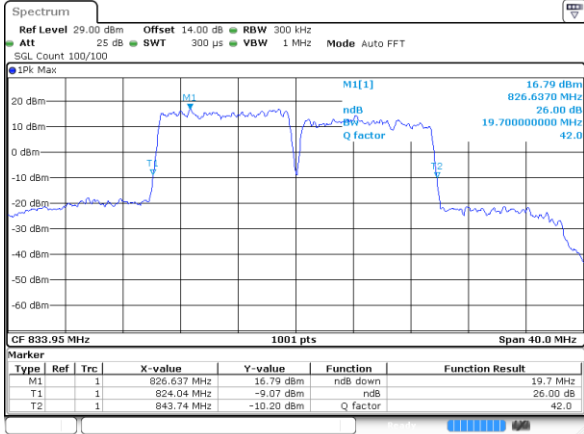


LTE Band 5B

64QAM

Lowest Channel / 10MHz+10MHz

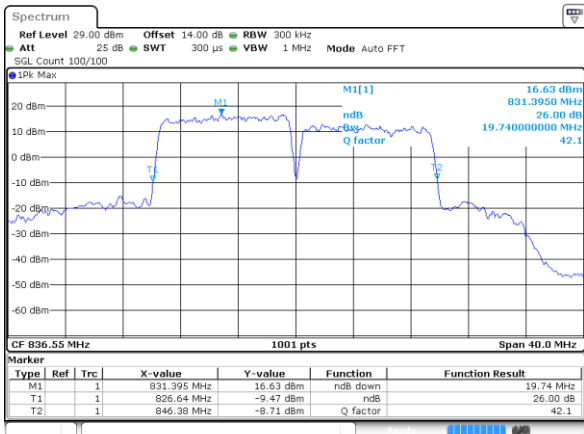
N/A



Date: 18 MAR 2021 17:12:05

Middle Channel / 10MHz+10MHz

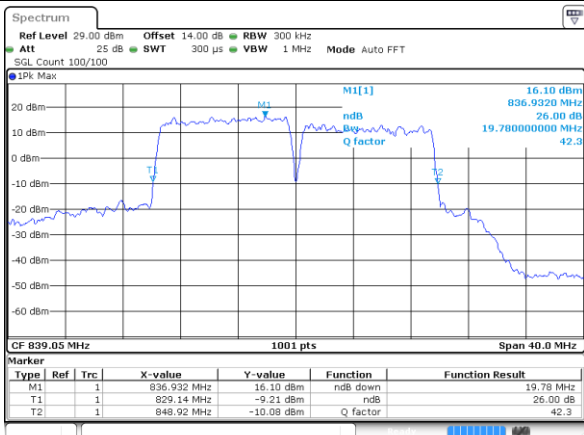
N/A



Date: 18 MAR 2021 17:15:45

Highest Channel / 10MHz+10MHz

N/A



Date: 18 MAR 2021 17:19:01



Occupied Bandwidth

Mode	LTE Band 5B : 99%OBW(MHz)		
QPSK			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	7.56	7.51	13.94
Middle CH	7.54	7.61	13.85
Highest CH	7.59	7.59	13.82
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	13.85	18.58	-
Middle CH	13.82	18.62	-
Highest CH	13.79	18.66	-

Mode	LTE Band 5B : 99%OBW(MHz)		
16QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	7.56	7.51	13.91
Middle CH	7.51	7.59	13.85
Highest CH	7.56	7.56	13.79
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	13.94	18.70	-
Middle CH	13.88	18.86	-
Highest CH	13.82	18.78	-

Mode	LTE Band 5B : 99%OBW(MHz)		
64QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	7.53	7.56	13.88
Middle CH	7.58	7.59	13.76
Highest CH	7.58	7.59	13.91
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	13.97	18.82	-
Middle CH	13.91	18.70	-
Highest CH	13.88	18.78	-