

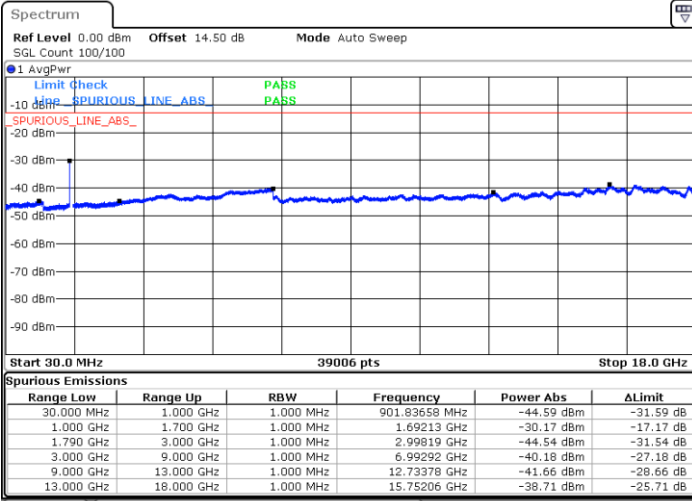


LTE Band 66B / 5MHz+5MHz

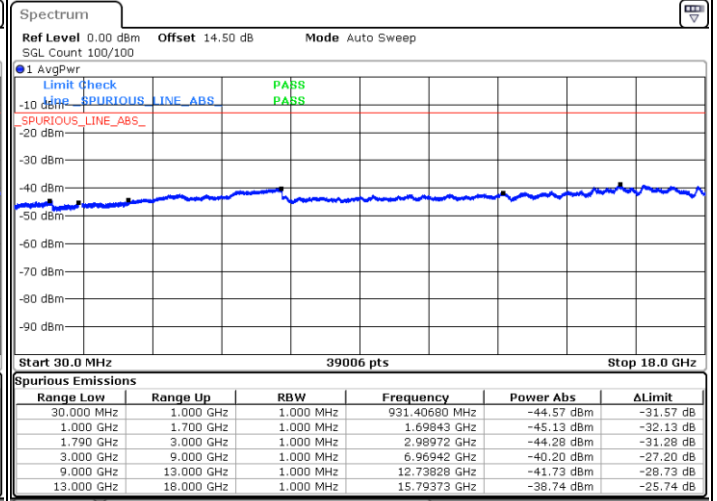
64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB24 and 1RB0



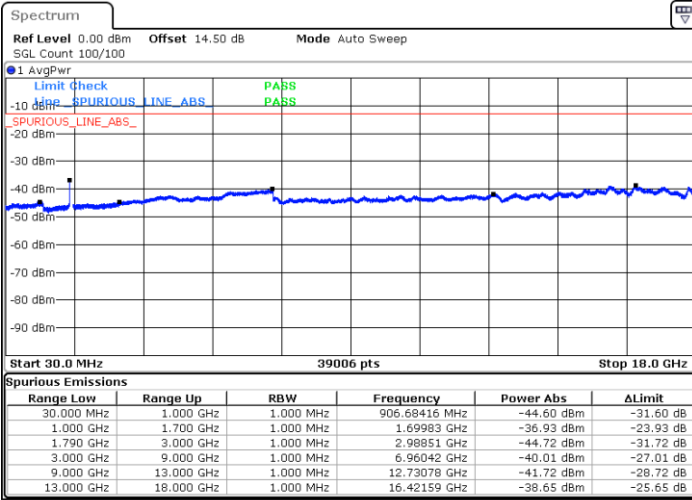
Date: 21.DEC.2022 20:54:43



Date: 21.DEC.2022 20:49:47

Lowest Channel / FullIRB

N/A



Date: 21.DEC.2022 20:55:43

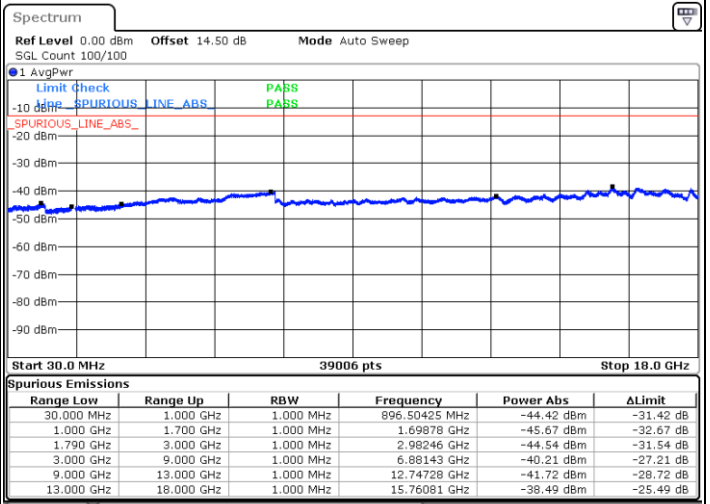
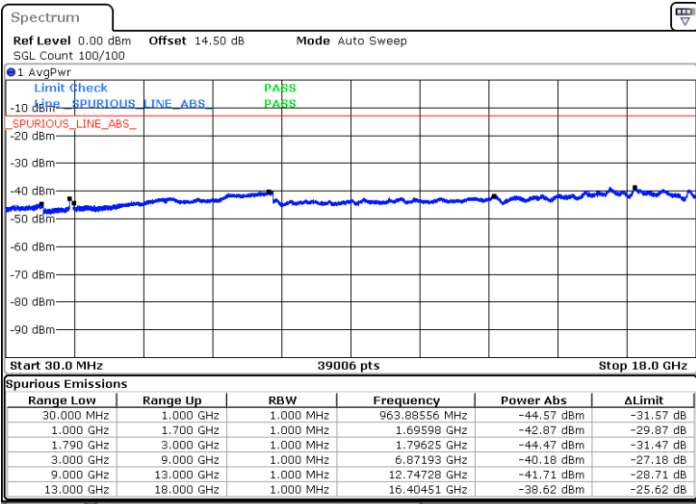


LTE Band 66B / 5MHz+5MHz

64QAM

MiddleChannel / 1RB0 and 1RB24

Middle Channel / 1RB24 and 1RB0

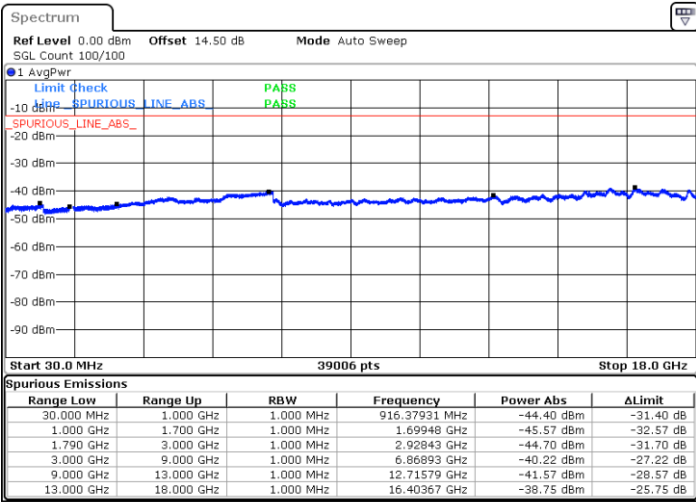


Date: 21.DEC.2022 21:06:14

Date: 21.DEC.2022 21:11:10

Middle Channel / FullIRB

N/A



Date: 21.DEC.2022 21:05:15

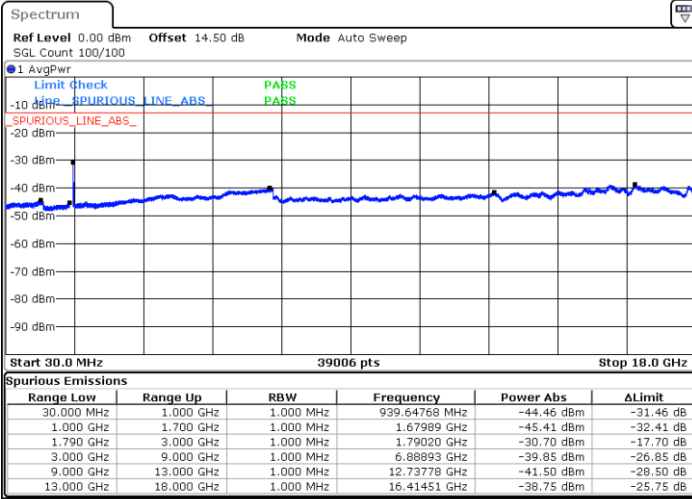


LTE Band 66B / 5MHz+5MHz

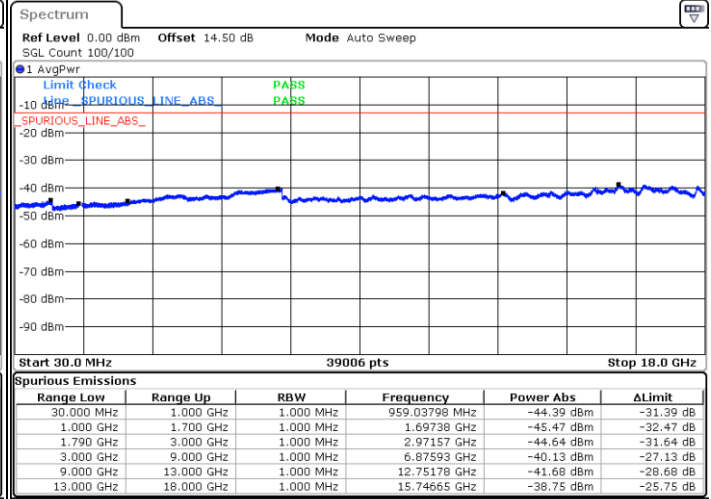
64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB24 and 1RB0



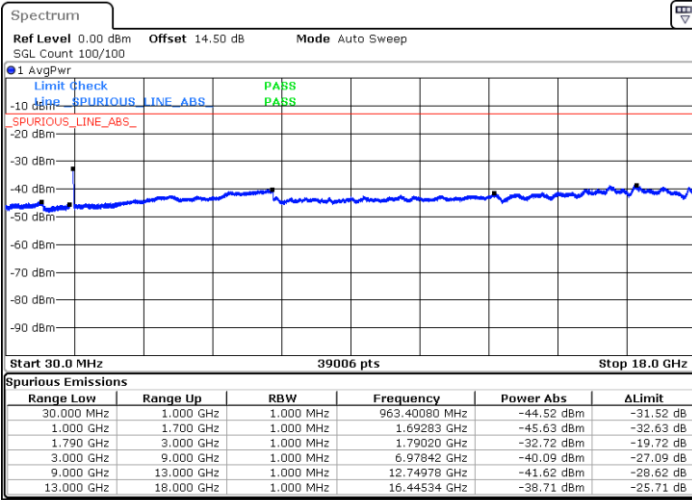
Date: 21.DEC.2022 21:32:07



Date: 21.DEC.2022 21:31:08

Highest Channel / FullIRB

N/A



Date: 21.DEC.2022 21:37:03

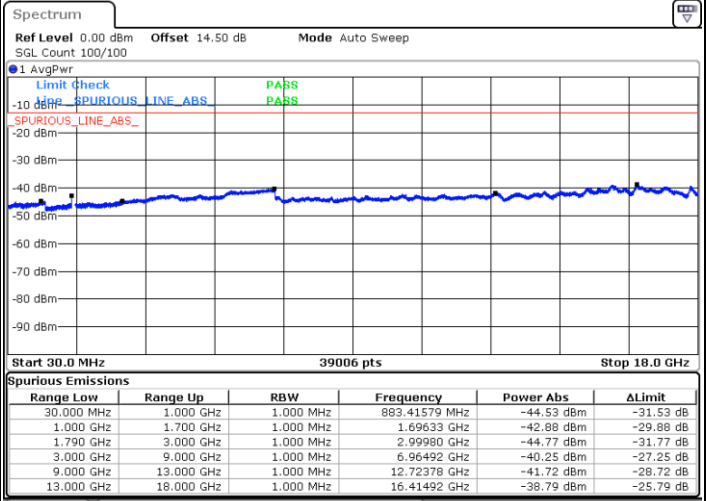
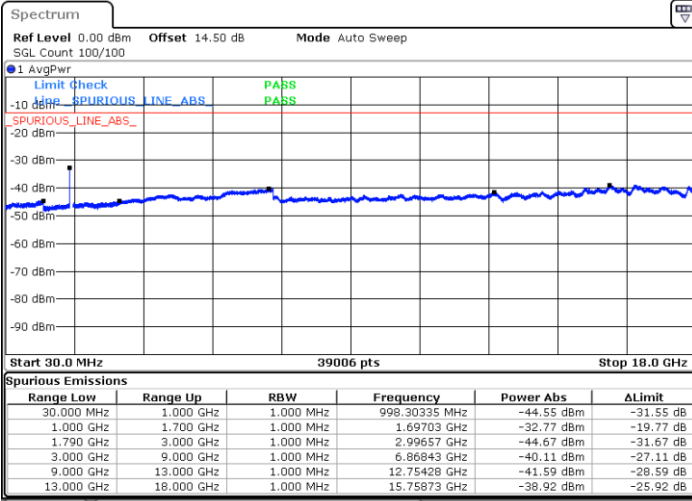


LTE Band 66B / 5MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB24 and 1RB0

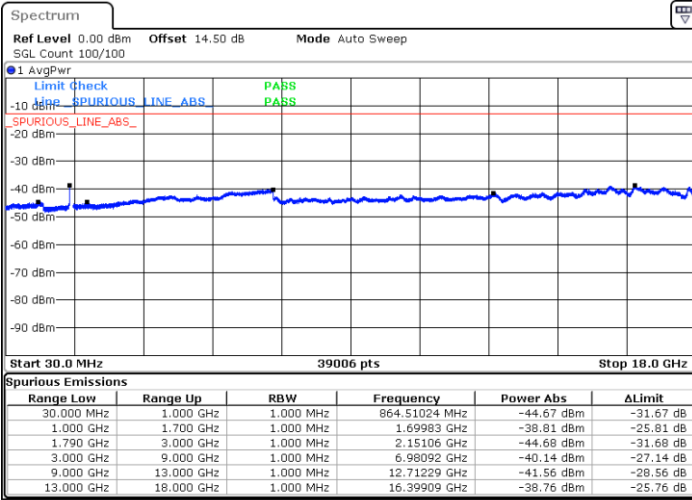


Date: 21.DEC.2022 00:56:50

Date: 21.DEC.2022 00:50:14

Lowest Channel / FullIRB

N/A



Date: 21.DEC.2022 00:58:10

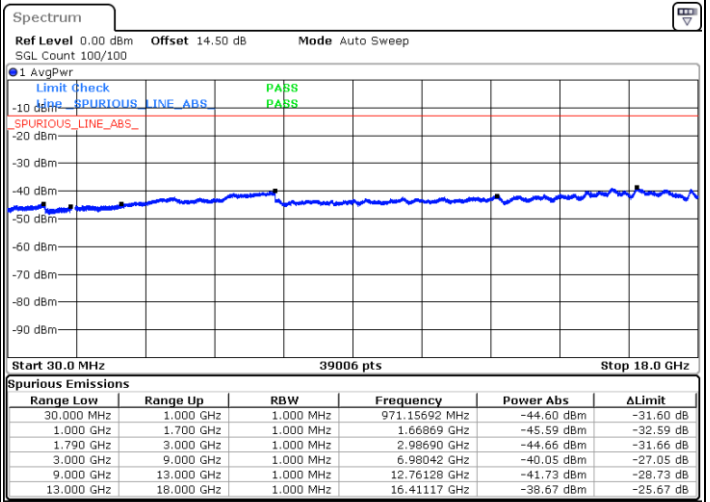
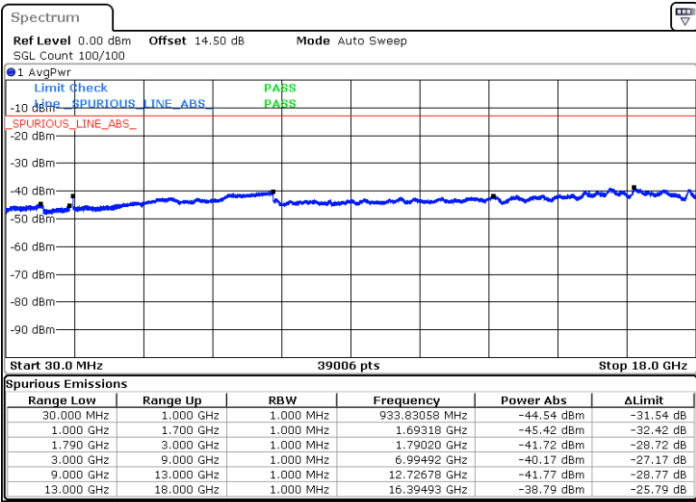


LTE Band 66B / 5MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB24 and 1RB0

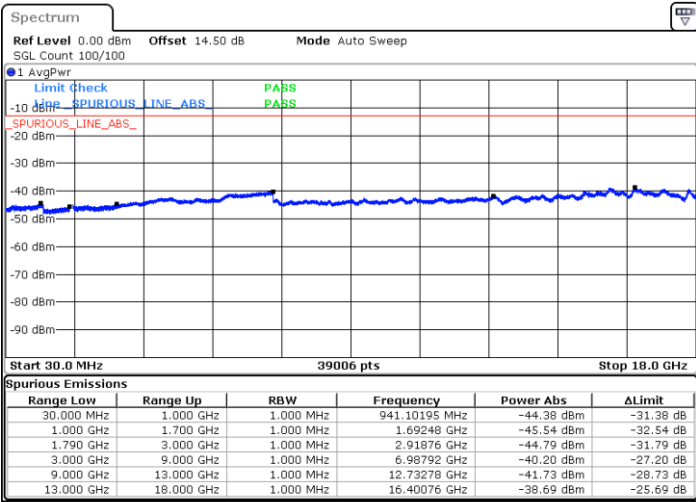


Date: 21.DEC.2022 01:17:30

Date: 21.DEC.2022 01:22:26

Middle Channel / FullIRB

N/A



Date: 21.DEC.2022 01:16:31

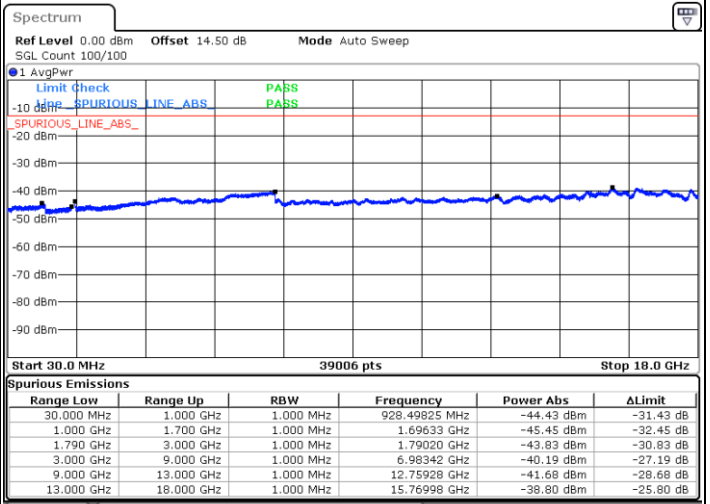
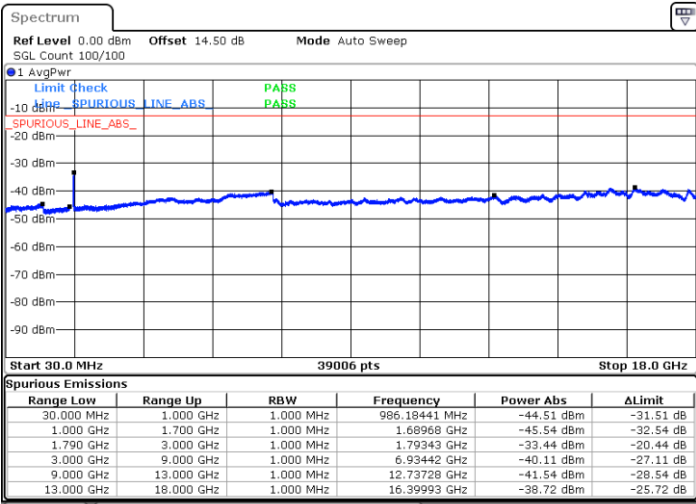


LTE Band 66B / 5MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB24 and 1RB0

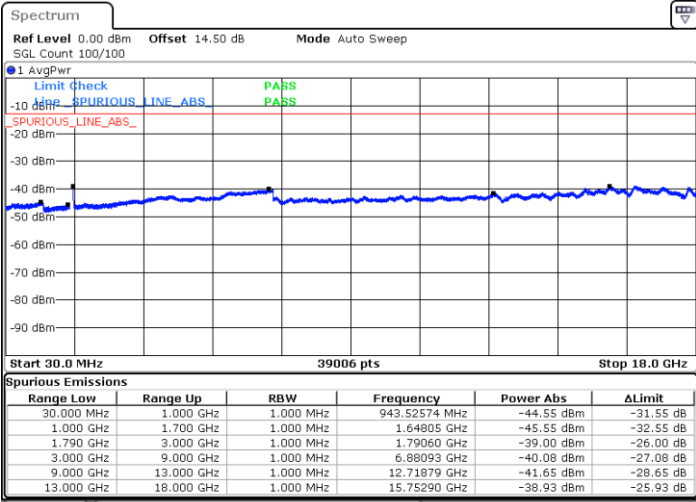


Date: 21.DEC.2022 01:39:00

Date: 21.DEC.2022 01:38:01

Highest Channel / FullIRB

N/A



Date: 21.DEC.2022 01:43:57

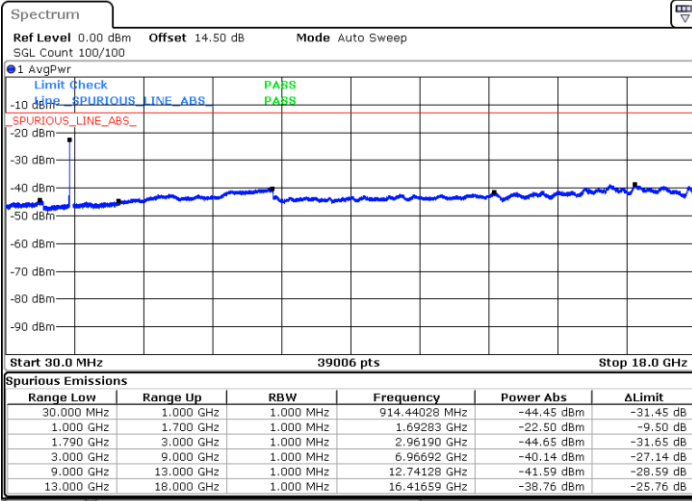


LTE Band 66B / 5MHz+15MHz

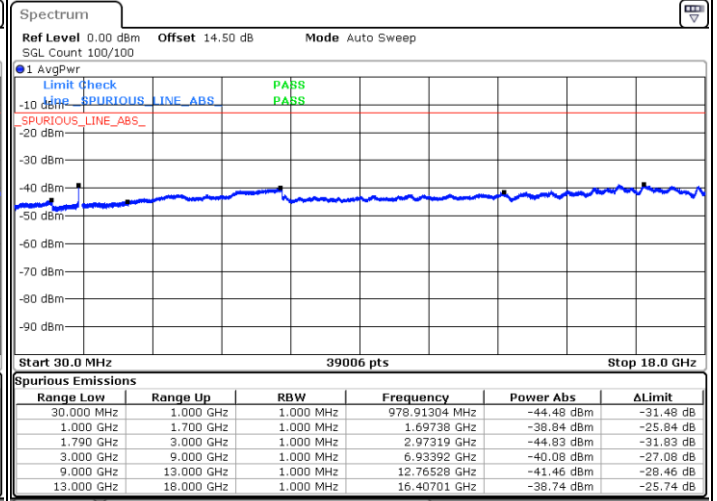
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB24 and 1RB0



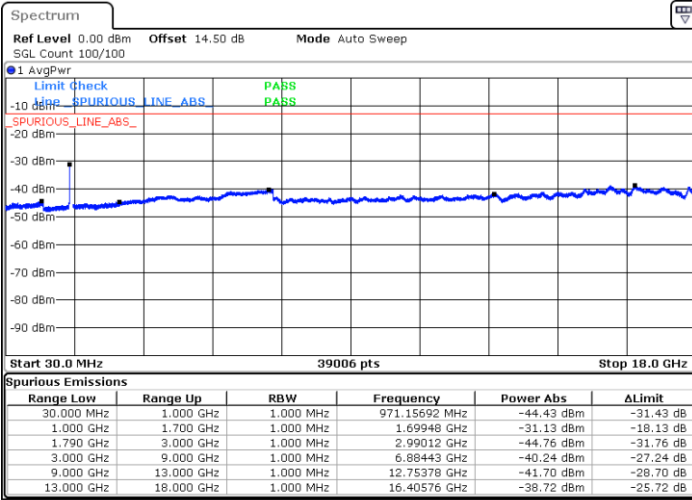
Date: 21.DEC.2022 21:58:37



Date: 21.DEC.2022 21:53:41

Lowest Channel / FullIRB

N/A



Date: 21.DEC.2022 21:59:37

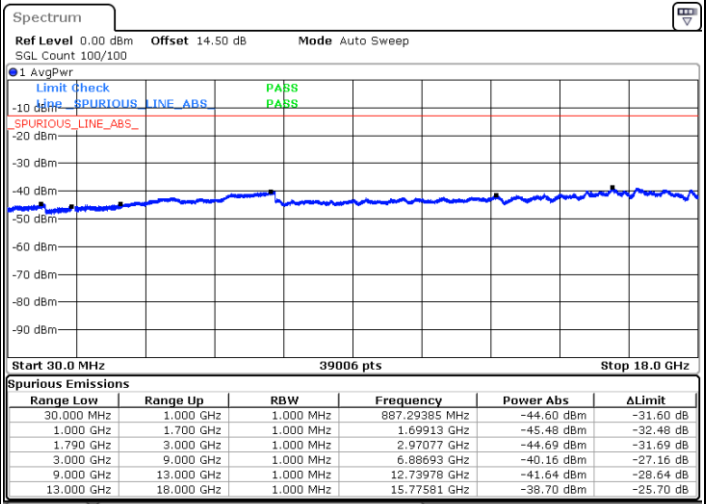
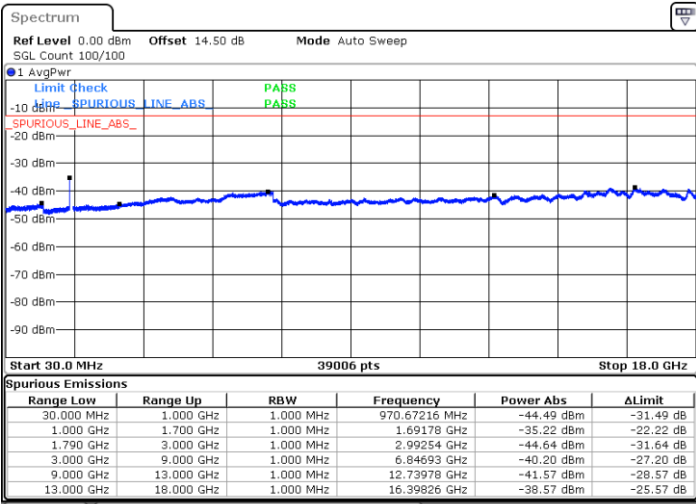


LTE Band 66B / 5MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB24 and 1RB0

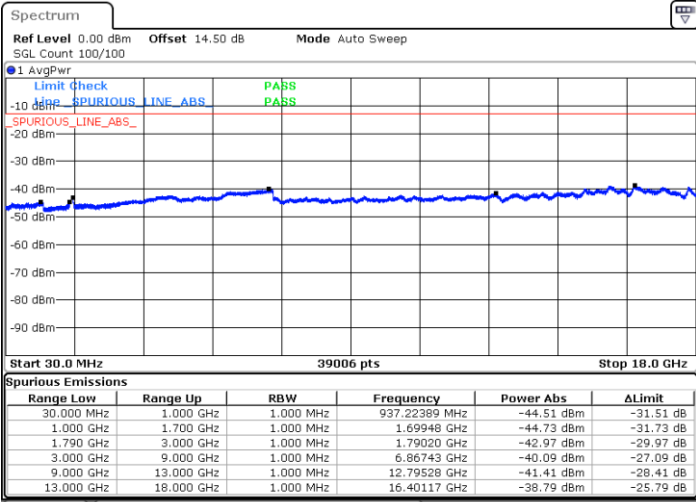


Date: 21.DEC.2022 22:12:21

Date: 21.DEC.2022 22:17:18

Middle Channel / FullIRB

N/A



Date: 21.DEC.2022 22:11:22

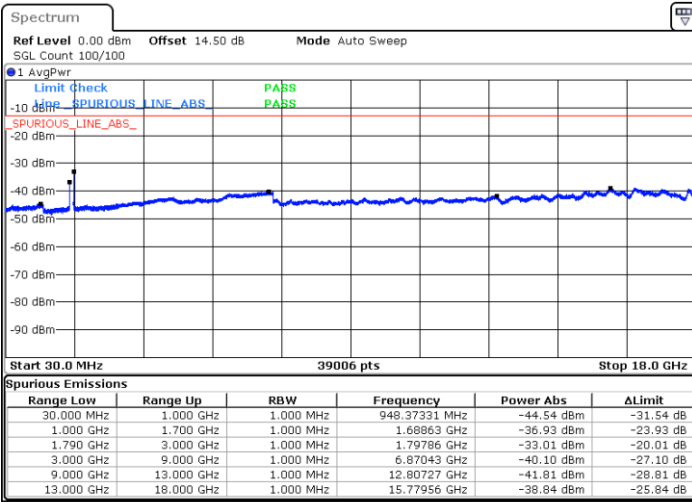


LTE Band 66B / 5MHz+15MHz

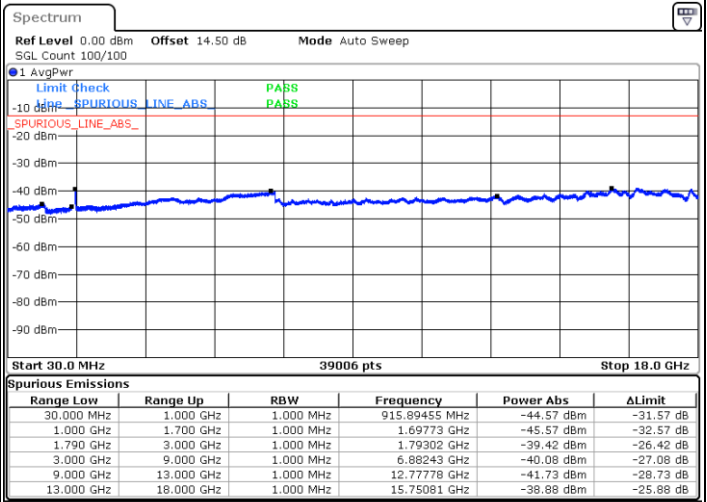
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB24 and 1RB0



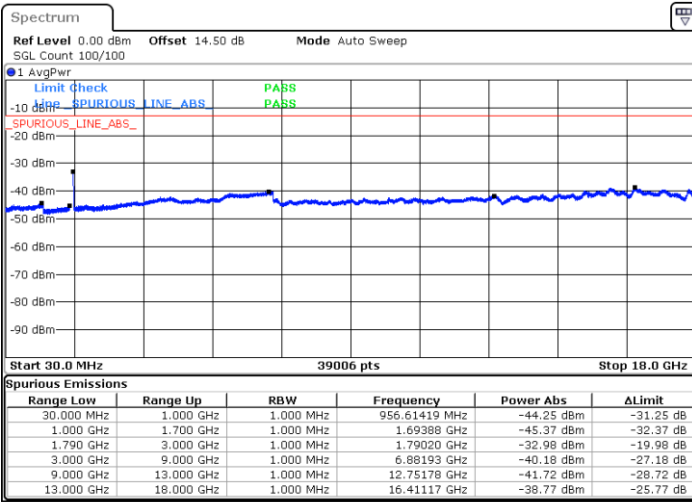
Date: 21.DEC.2022 22:33:56



Date: 21.DEC.2022 22:32:56

Highest Channel / FullIRB

N/A



Date: 21.DEC.2022 22:38:51

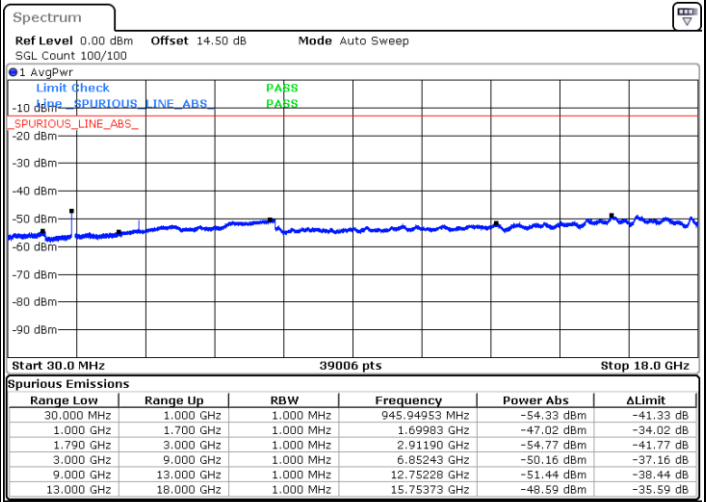
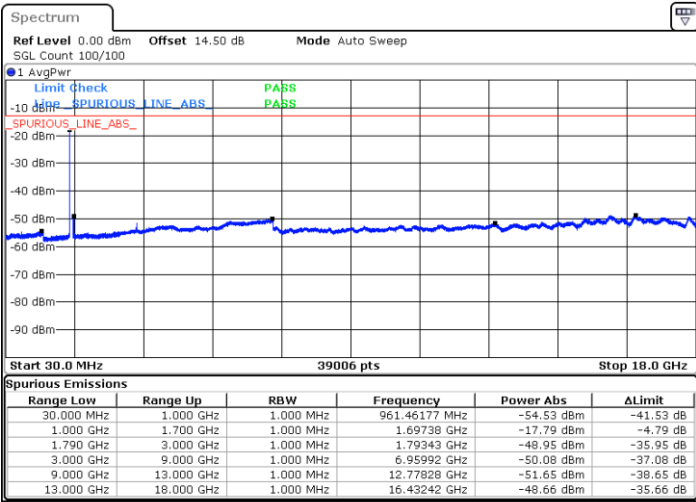


LTE Band 66B / 10MHz+5MHz

64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB49 and 1RB0

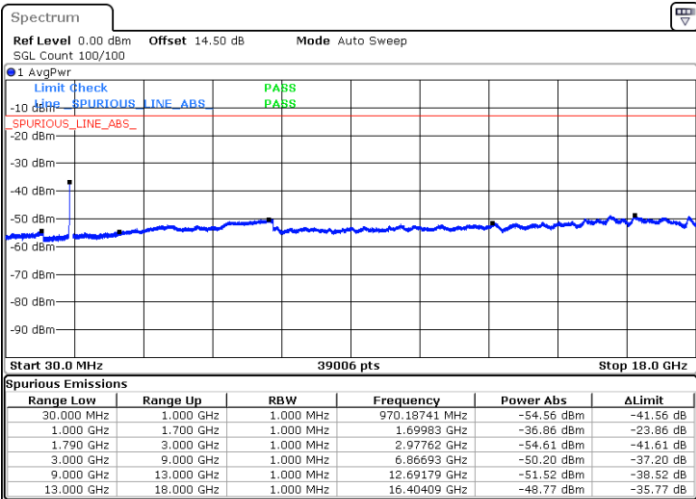


Date: 21.DEC.2022 19:32:17

Date: 21.DEC.2022 19:27:21

Lowest Channel / FullIRB

N/A



Date: 21.DEC.2022 19:33:17

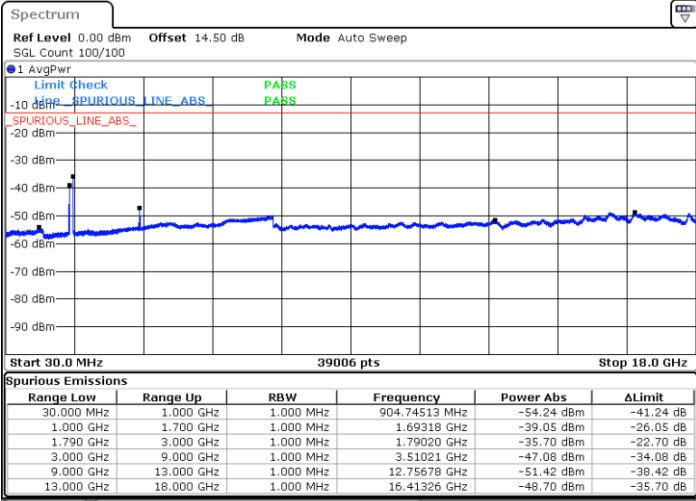


LTE Band 66B / 10MHz+5MHz

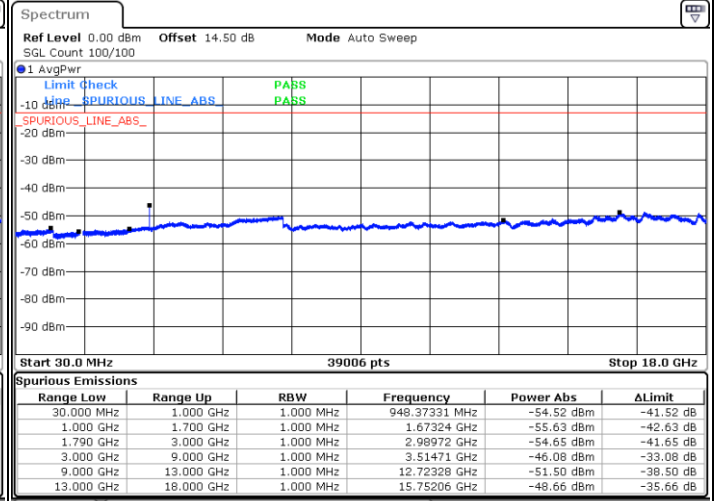
64QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB49 and 1RB0



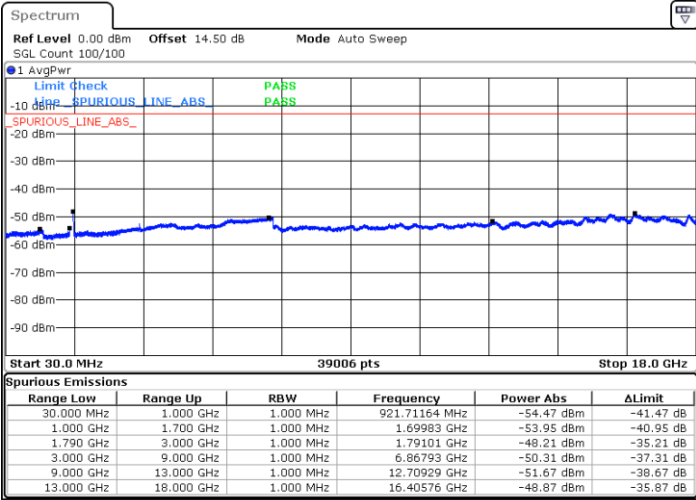
Date: 21.DEC.2022 19:57:40



Date: 21.DEC.2022 20:12:02

Middle Channel / FullIRB

N/A



Date: 21.DEC.2022 19:56:40

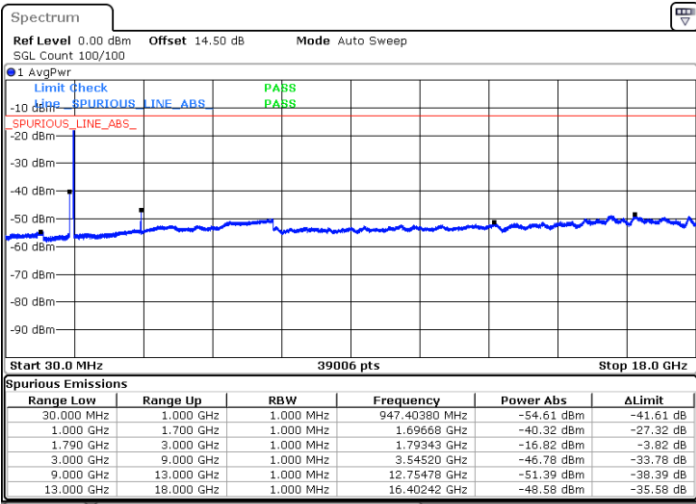


LTE Band 66B / 10MHz+5MHz

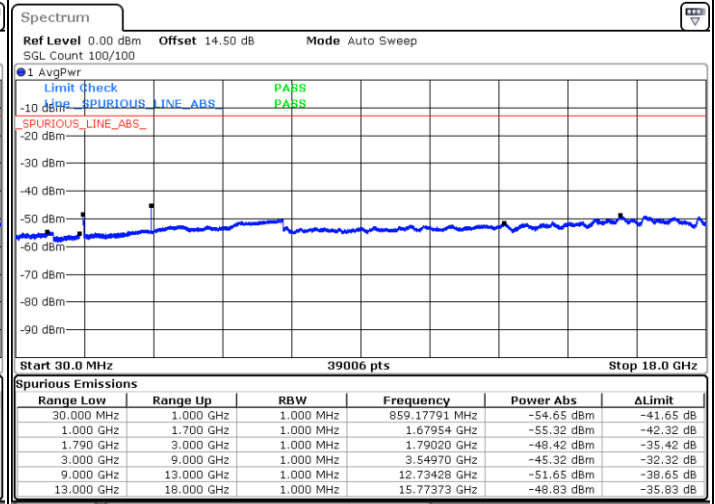
64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB49 and 1RB0



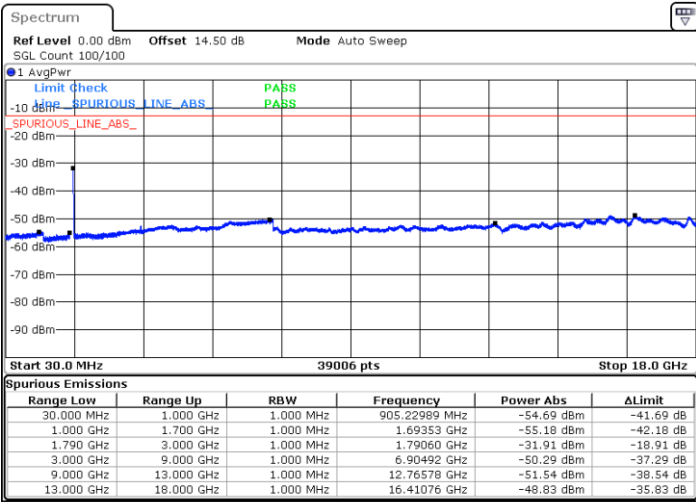
Date: 21.DEC.2022 20:28:38



Date: 21.DEC.2022 20:27:38

Highest Channel / FullIRB

N/A



Date: 21.DEC.2022 20:33:34

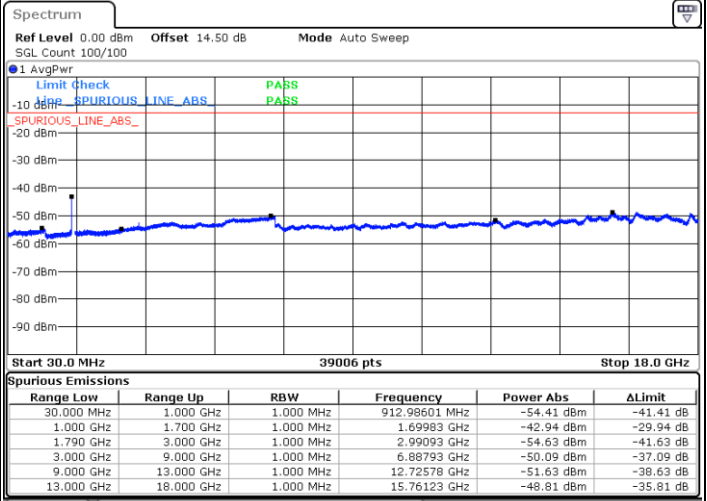
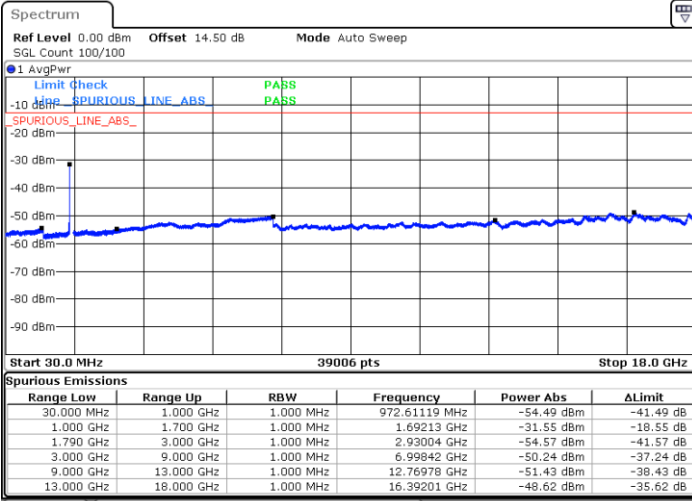


LTE Band 66B / 10MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB49 and 1RB0

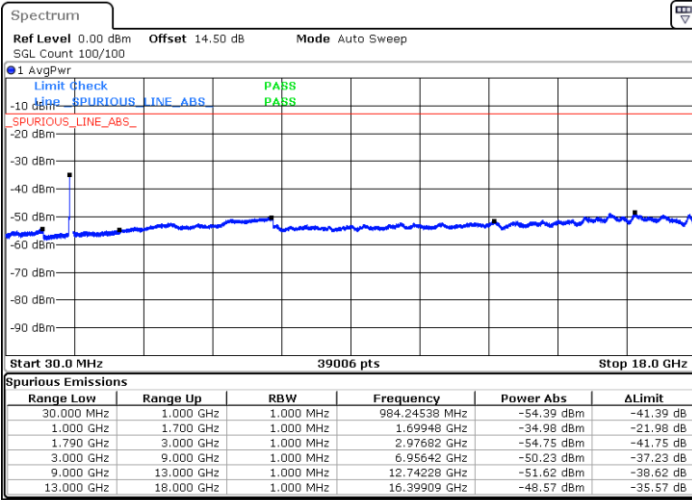


Date: 21.DEC.2022 17:31:31

Date: 21.DEC.2022 17:26:34

Lowest Channel / FullIRB

N/A



Date: 21.DEC.2022 17:32:31

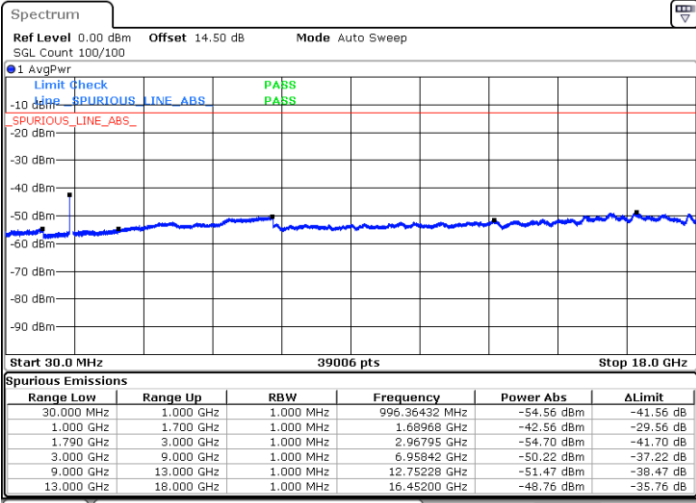


LTE Band 66B / 10MHz+10MHz

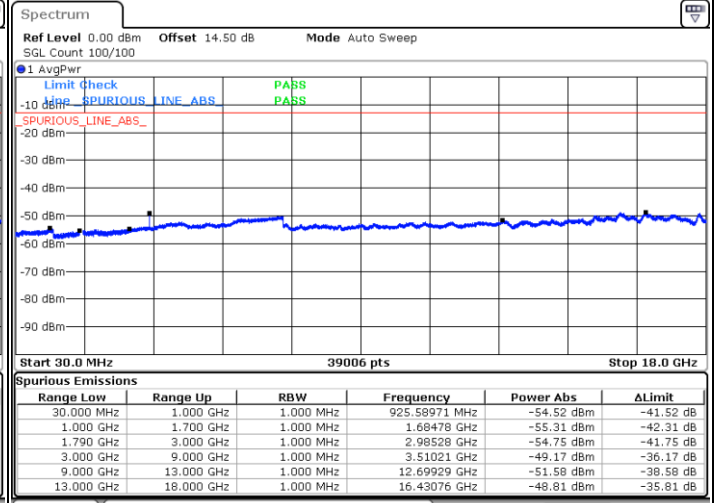
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB49 and 1RB0



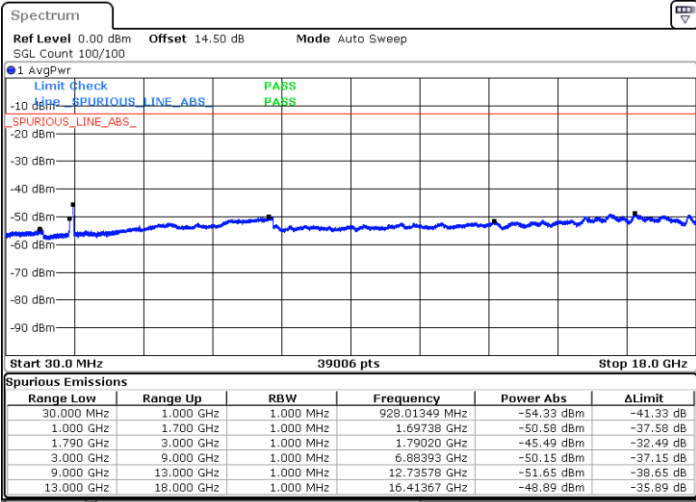
Date: 21.DEC.2022 17:46:48



Date: 21.DEC.2022 17:51:45

Middle Channel / FullIRB

N/A



Date: 21.DEC.2022 17:45:48

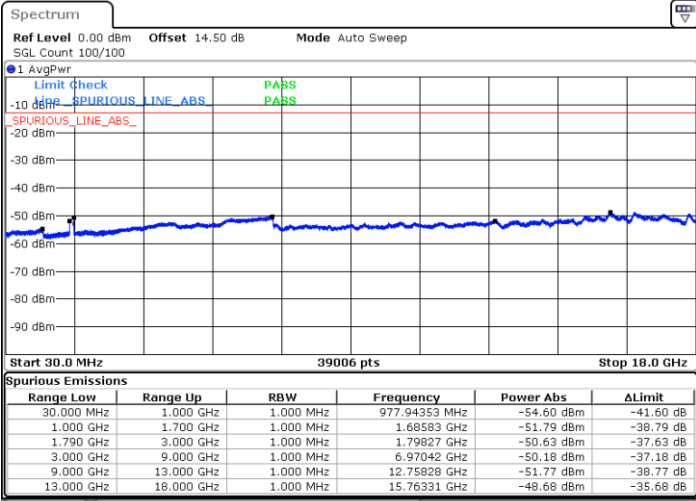


LTE Band 66B / 10MHz+10MHz

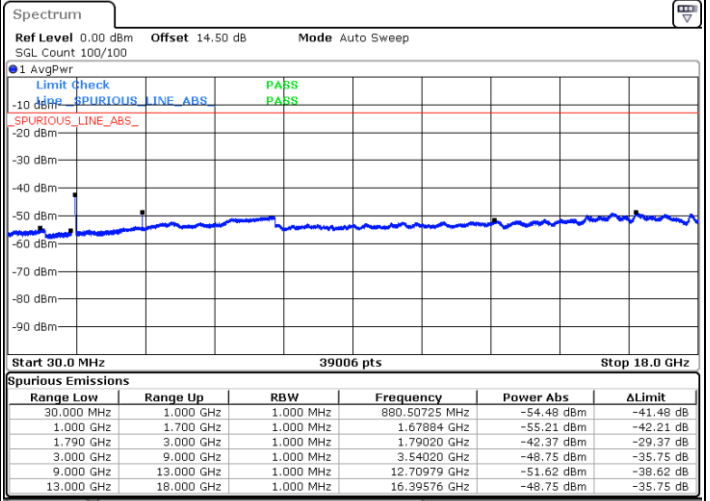
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB49 and 1RB0



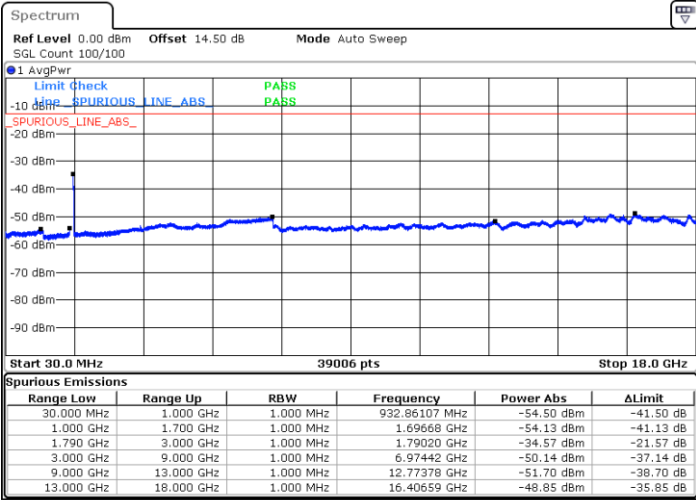
Date: 21.DEC.2022 18:08:24



Date: 21.DEC.2022 18:07:24

Highest Channel / FullIRB

N/A



Date: 21.DEC.2022 18:13:22

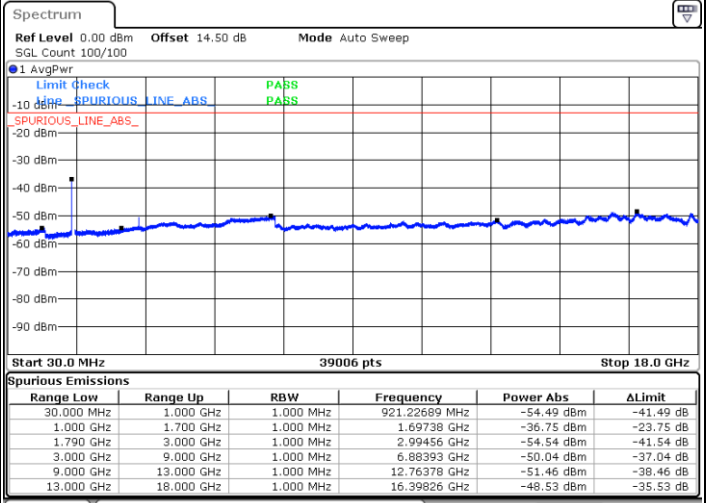
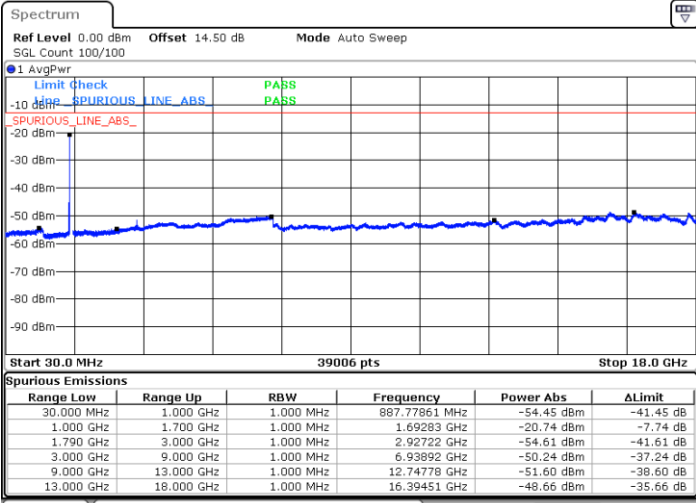


LTE Band 66B / 15MHz+5MHz

64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB74 and 1RB80

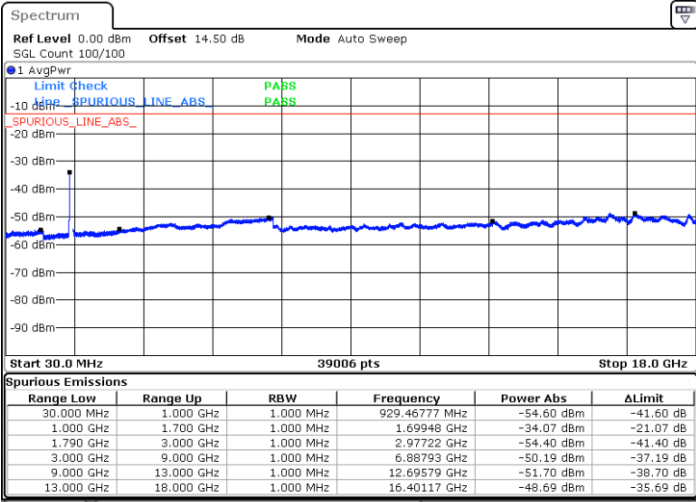


Date: 21.DEC.2022 23:02:05

Date: 21.DEC.2022 22:57:09

Lowest Channel / FullIRB

N/A



Date: 21.DEC.2022 23:03:05

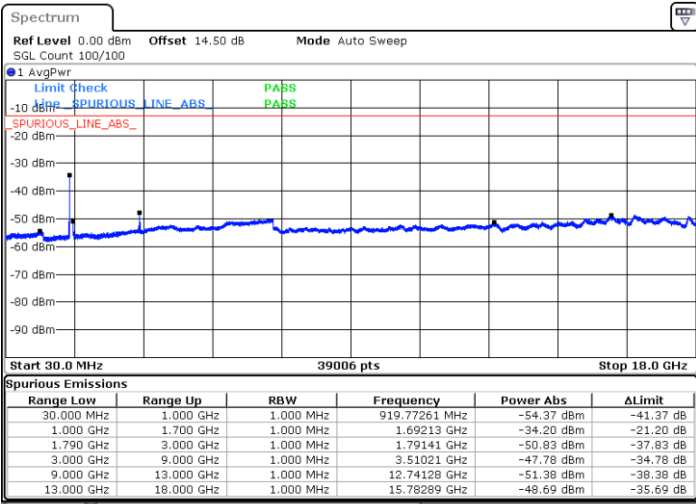


LTE Band 66B / 15MHz+5MHz

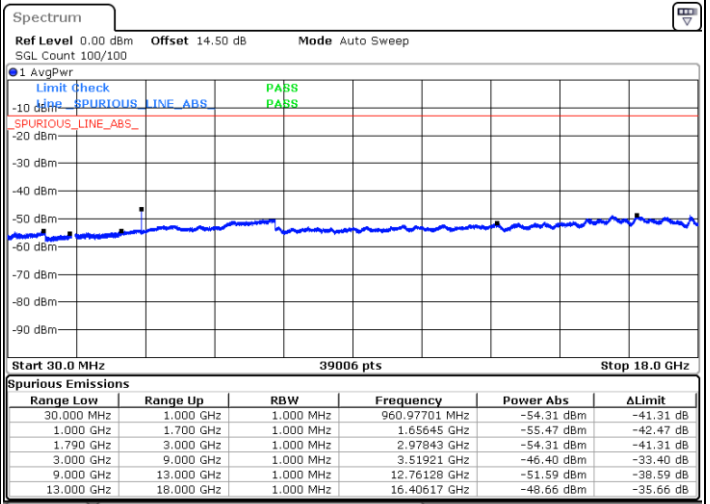
64QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB74 and 1RB0



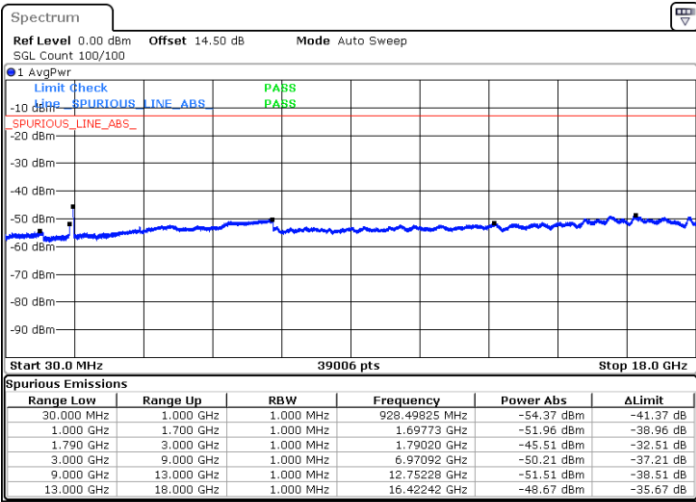
Date: 21.DEC.2022 23:22:52



Date: 21.DEC.2022 23:27:49

Middle Channel / FullIRB

N/A



Date: 21.DEC.2022 23:21:52

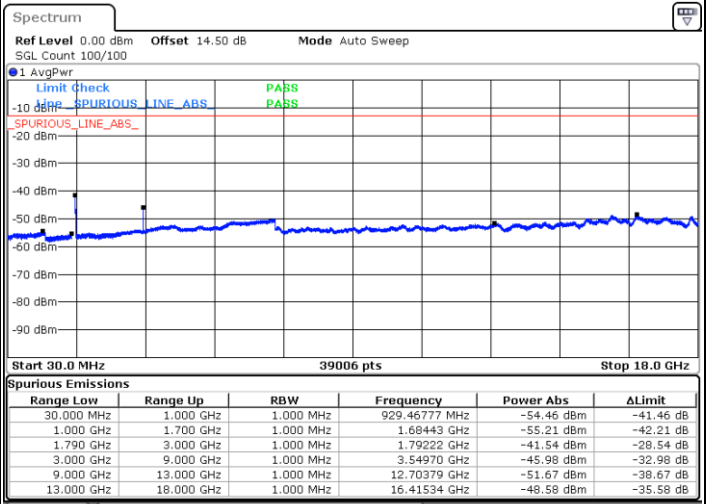
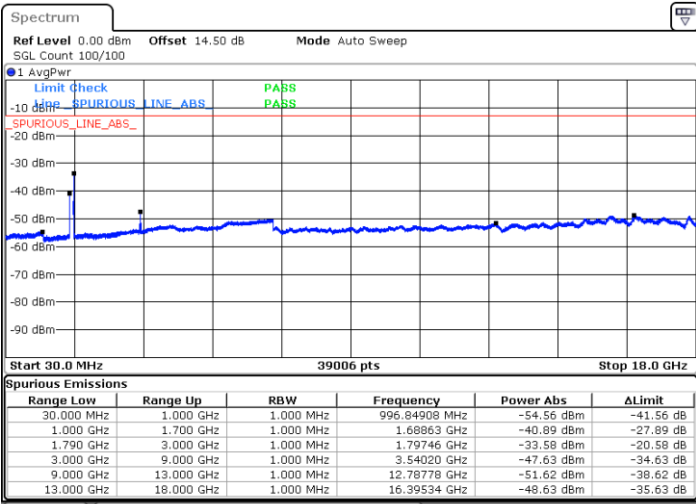


LTE Band 66B / 15MHz+5MHz

64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB74 and 1RB0

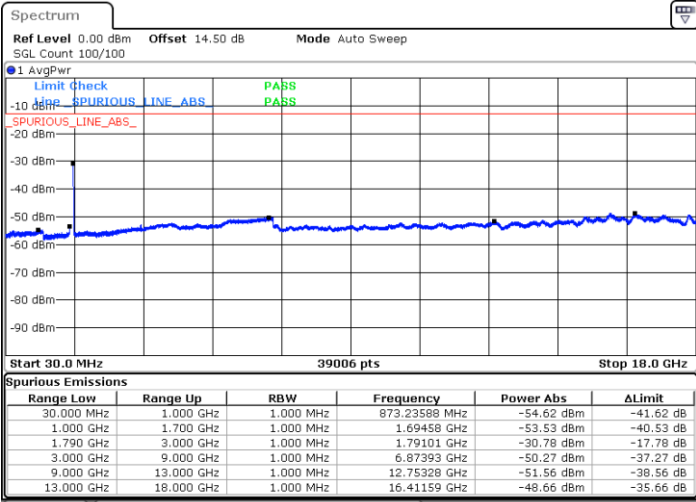


Date: 21.DEC.2022 23:44:28

Date: 21.DEC.2022 23:43:28

Highest Channel / FullIRB

N/A



Date: 21.DEC.2022 23:49:25



Frequency Stability

Test Conditions		LTE Band 66B (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz+10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0026	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0032	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66C

26dB Bandwidth

Mode	LTE Band 66C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.98	25.33	30.09	25.43	30.57
Middle CH	24.93	25.43	30.09	25.38	30.81
Highest CH	25.03	25.38	30.09	25.48	30.81
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	35.04	24.98	29.97	35.04	40.12
Middle CH	35.39	25.03	30.15	35.25	40.20
Highest CH	35.11	25.08	30.15	35.11	40.12

Mode	LTE Band 66C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.93	25.77	30.15	25.33	30.69
Middle CH	24.93	25.38	30.03	25.23	30.63
Highest CH	24.88	25.23	29.97	25.48	30.69
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	35.18	24.98	30.09	35.18	40.28
Middle CH	35.25	24.93	30.33	35.25	40.12
Highest CH	35.11	25.08	30.09	35.11	40.20

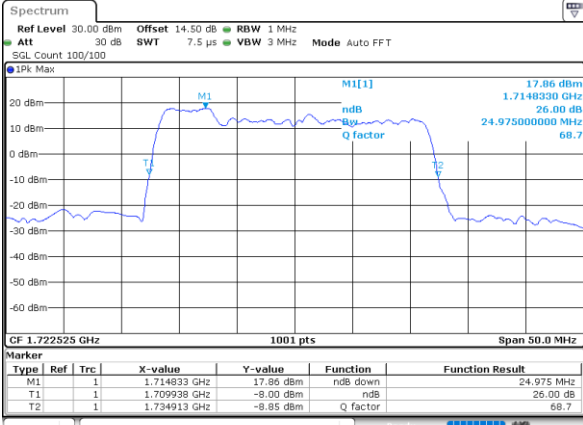
Mode	LTE Band 66C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	25.03	25.43	30.09	25.33	30.63
Middle CH	25.03	25.33	30.09	25.33	30.87
Highest CH	25.03	25.33	30.09	25.28	30.69
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	35.18	24.88	29.91	35.11	40.28
Middle CH	35.11	24.88	30.15	35.32	40.12
Highest CH	35.18	24.88	29.91	35.04	40.12



LTE Band 66C

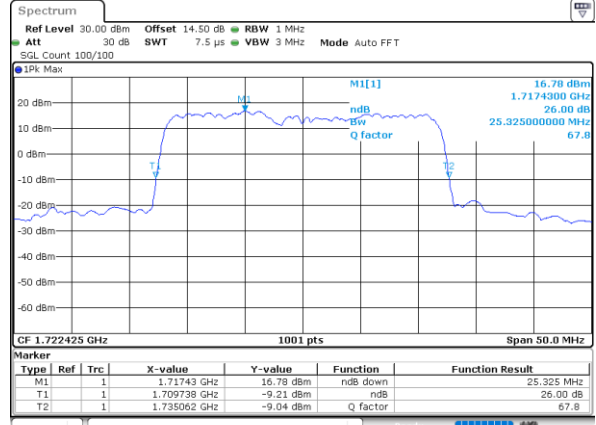
QPSK

Lowest Channel / 5MHz+20MHz



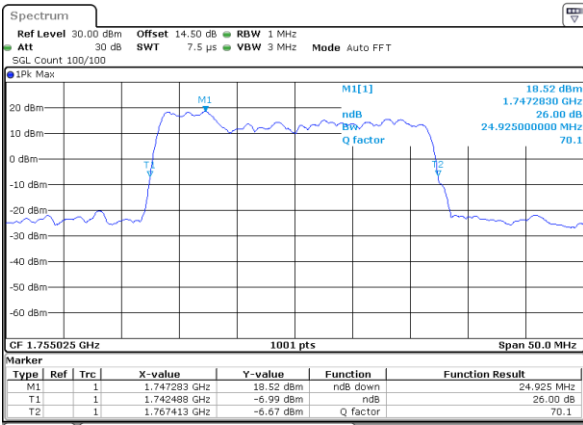
Date: 28, DEC, 2022 14:43:06

Lowest Channel / 10MHz+15MHz



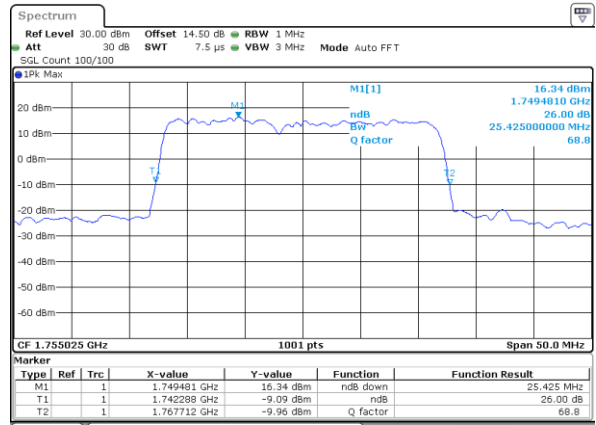
Date: 28, DEC, 2022 12:01:35

Middle Channel / 5MHz+20MHz



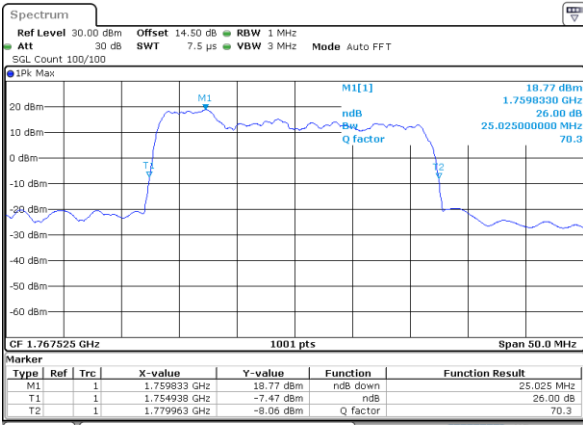
Date: 28, DEC, 2022 15:01:50

Middle Channel / 10MHz+15MHz



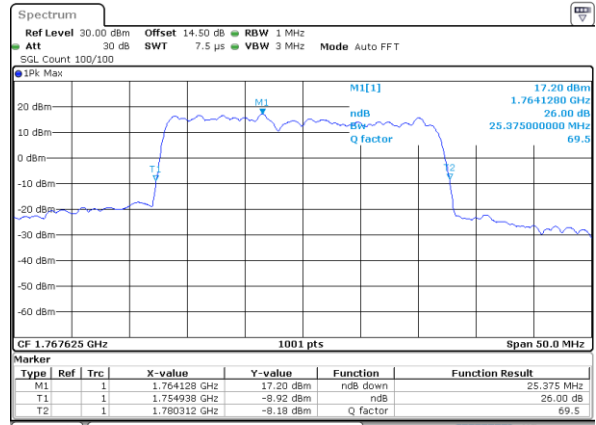
Date: 28, DEC, 2022 12:23:21

Highest Channel / 5MHz+20MHz



Date: 28, DEC, 2022 15:23:08

Highest Channel / 10MHz+15MHz



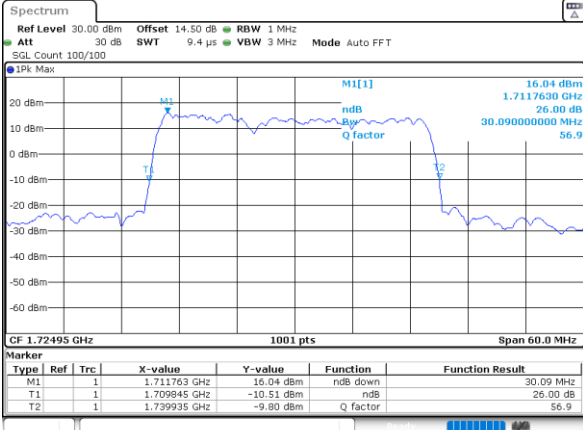
Date: 28, DEC, 2022 12:13:40



LTE Band 66C

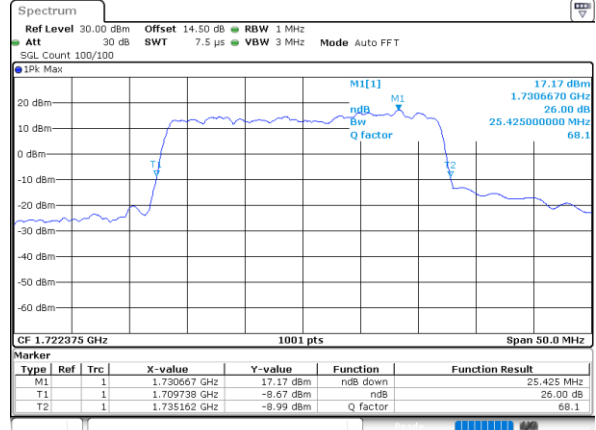
QPSK

Lowest Channel / 10MHz+20MHz



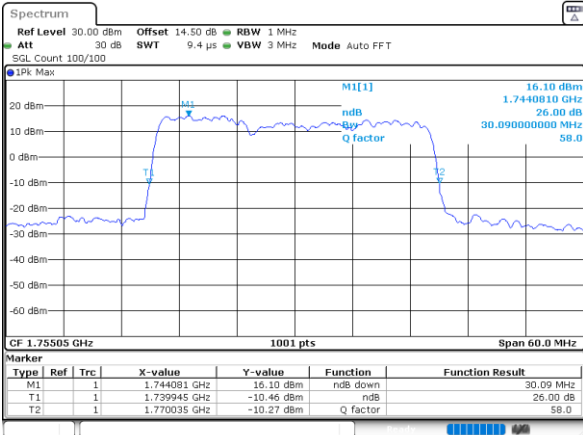
Date: 28.Dec.2022 01:40:22

Lowest Channel / 15MHz+10MHz



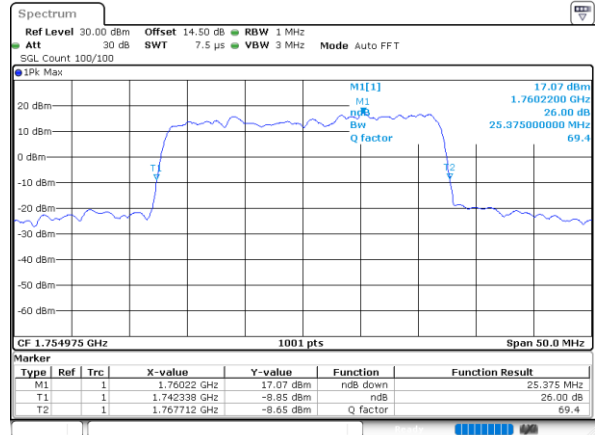
Date: 28.Dec.2022 12:59:33

Middle Channel / 10MHz+20MHz



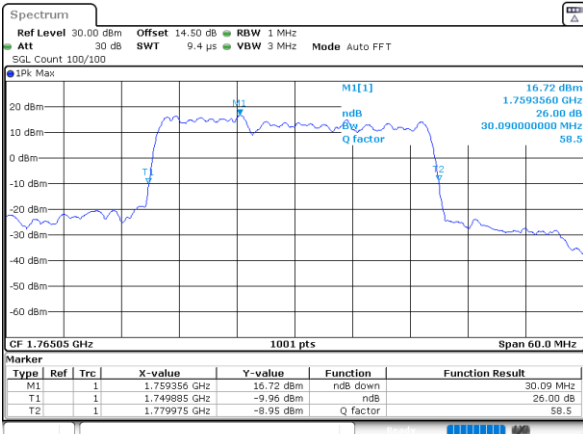
Date: 28.Dec.2022 02:11:47

Middle Channel / 15MHz+10MHz



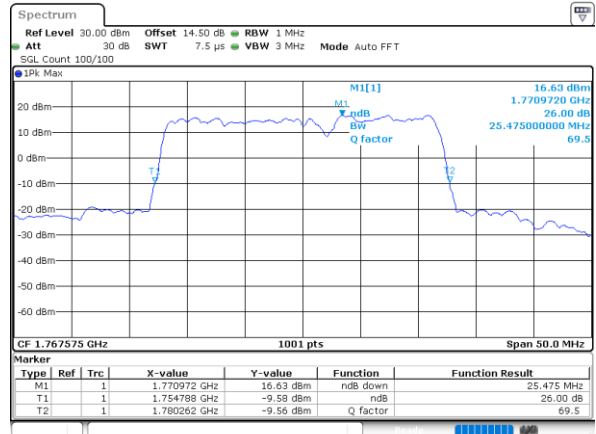
Date: 28.Dec.2022 13:19:59

Highest Channel / 10MHz+20MHz



Date: 28.Dec.2022 02:29:33

Highest Channel / 15MHz+10MHz



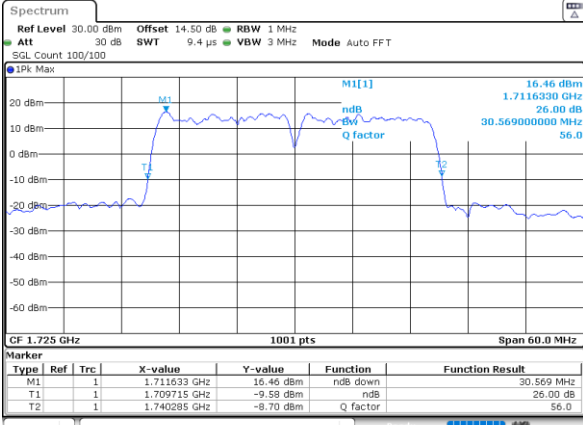
Date: 28.Dec.2022 13:31:46



LTE Band 66C

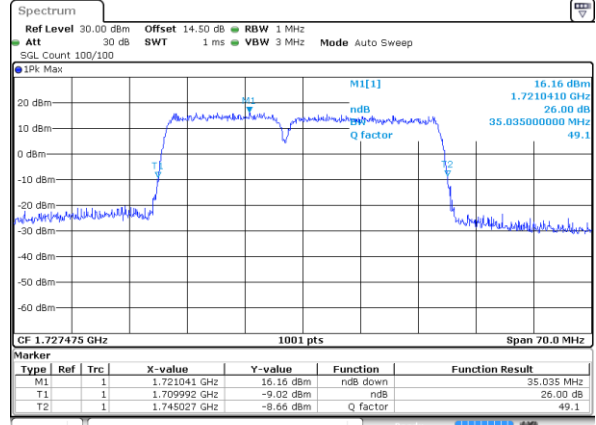
QPSK

Lowest Channel / 15MHz+15MHz



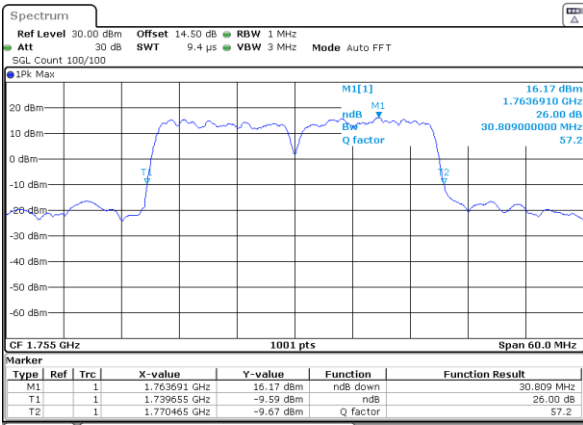
Date: 27 DEC 2022 22:01:13

Lowest Channel / 15MHz+20MHz



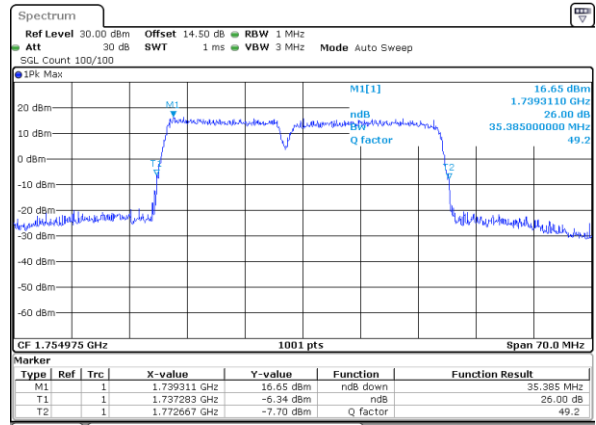
Date: 27 DEC 2022 00:45:10

Middle Channel / 15MHz+15MHz



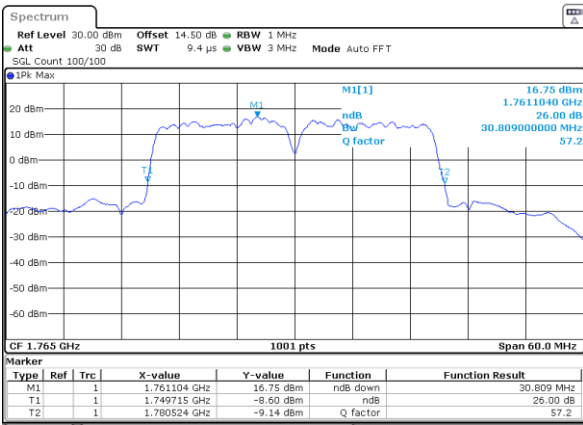
Date: 27 DEC 2022 22:32:36

Middle Channel / 15MHz+20MHz



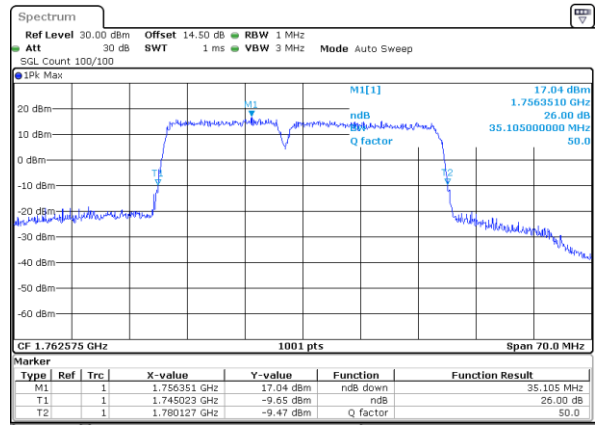
Date: 27 DEC 2022 01:16:32

Highest Channel / 15MHz+15MHz



Date: 27 DEC 2022 22:50:18

Highest Channel / 15MHz+20MHz



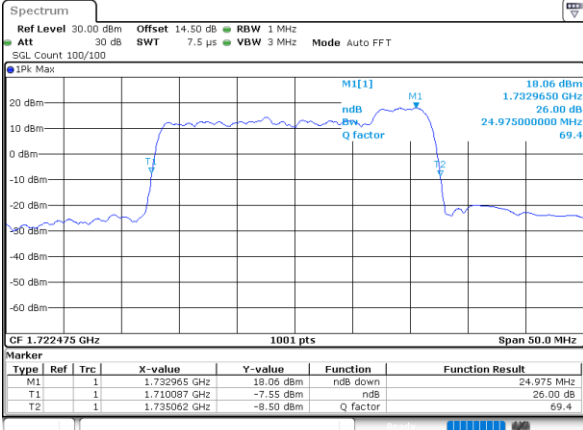
Date: 27 DEC 2022 01:34:11



LTE Band 66C

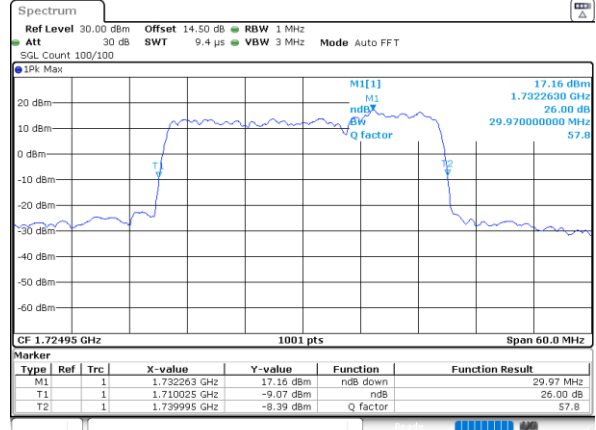
QPSK

Lowest Channel / 20MHz+5MHz



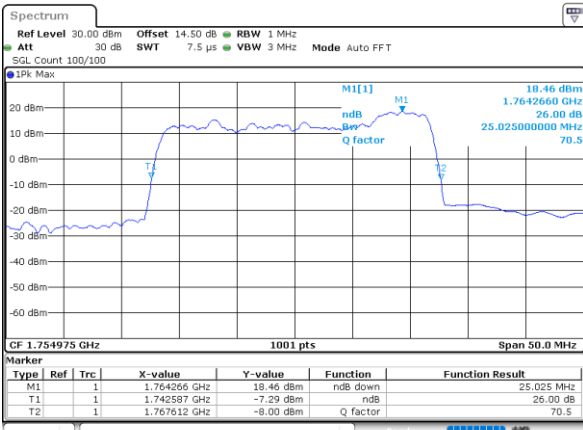
Date: 28, DEC, 2022 13:51:40

Lowest Channel / 20MHz+10MHz



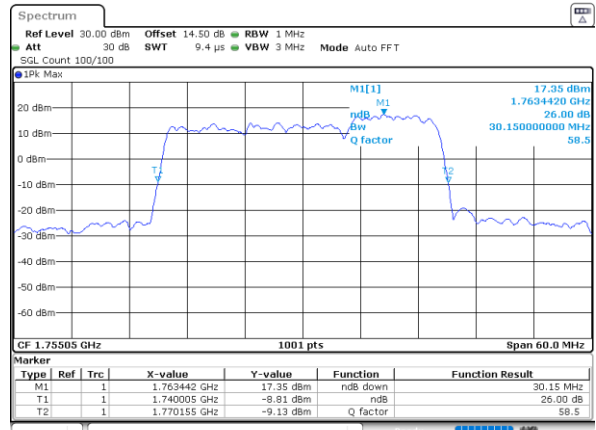
Date: 28, DEC, 2022 00:18:31

Middle Channel / 20MHz+5MHz



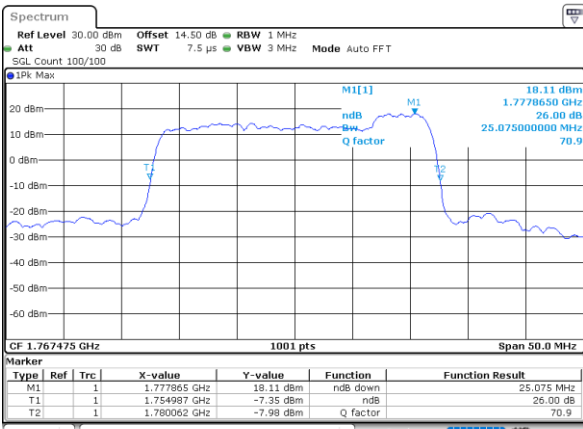
Date: 28, DEC, 2022 14:11:34

Middle Channel / 20MHz+10MHz



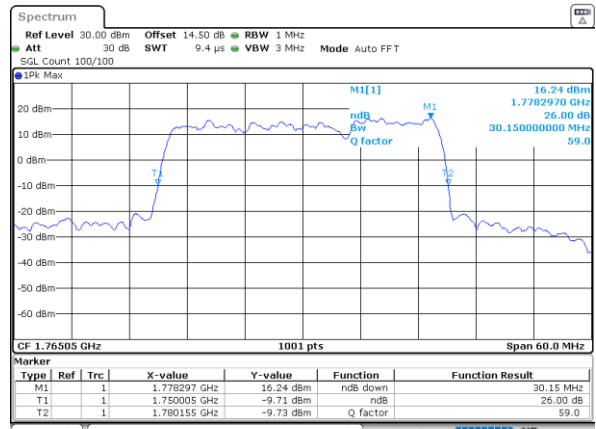
Date: 28, DEC, 2022 00:49:55

Highest Channel / 20MHz+5MHz



Date: 28, DEC, 2022 14:23:18

Highest Channel / 20MHz+10MHz



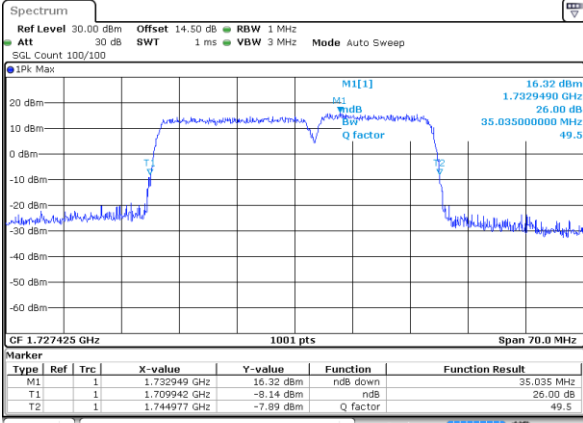
Date: 28, DEC, 2022 01:07:37



LTE Band 66C

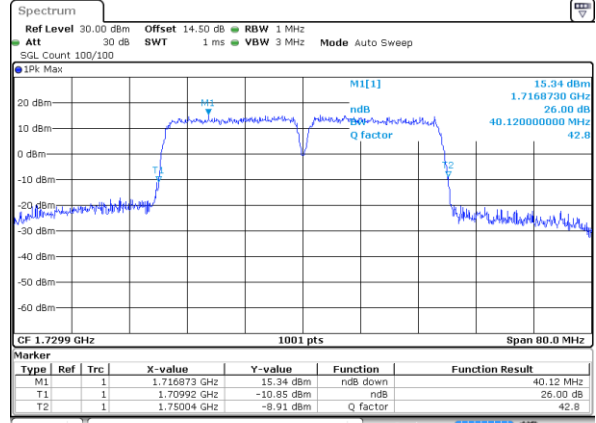
QPSK

Lowest Channel / 20MHz+15MHz



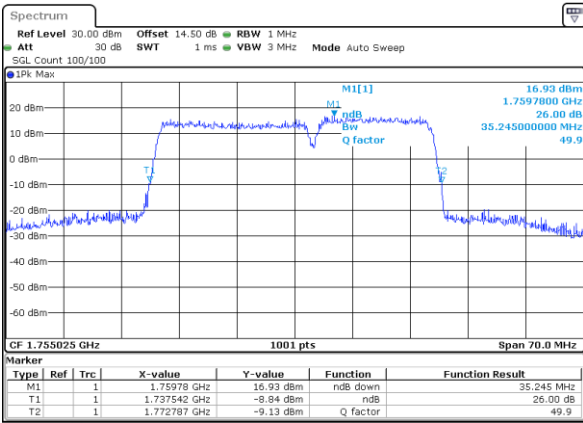
Date: 26 DEC 2022 22:41:26

Lowest Channel / 20MHz+20MHz



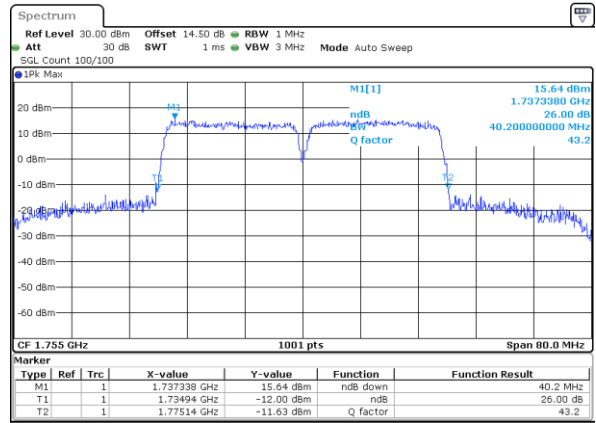
Date: 26 DEC 2022 21:10:24

Middle Channel / 20MHz+15MHz



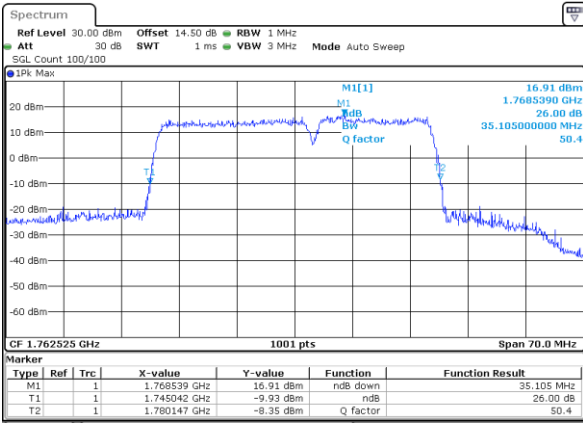
Date: 26 DEC 2022 23:12:47

Middle Channel / 20MHz+20MHz



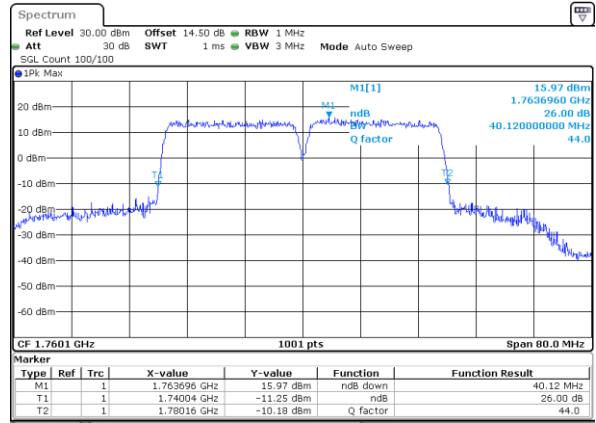
Date: 26 DEC 2022 21:41:41

Highest Channel / 20MHz+15MHz



Date: 26 DEC 2022 23:30:26

Highest Channel / 20MHz+20MHz



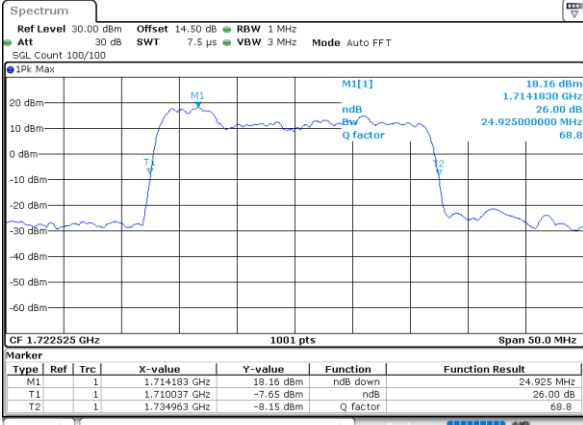
Date: 26 DEC 2022 21:58:18



LTE Band 66C

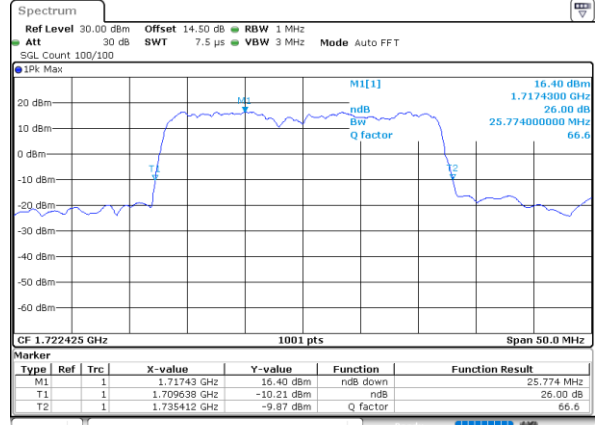
16QAM

Lowest Channel / 5MHz+20MHz



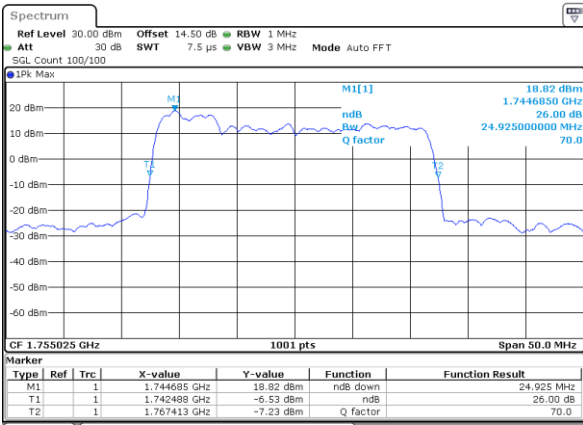
Date: 28, DEC, 2022 14:42:36

Lowest Channel / 10MHz+15MHz



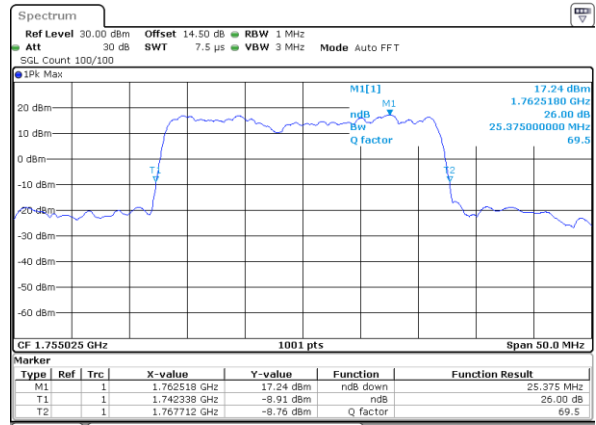
Date: 28, DEC, 2022 12:01:05

Middle Channel / 5MHz+20MHz



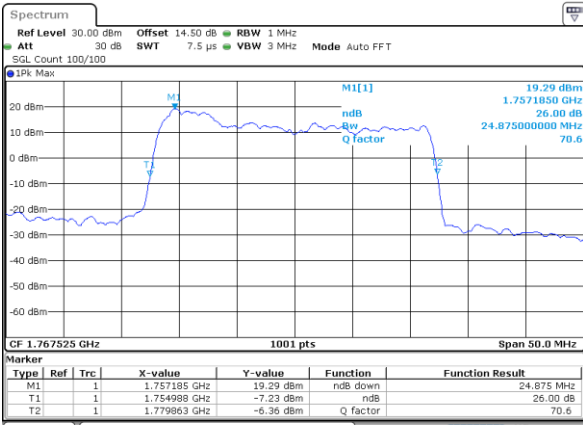
Date: 28, DEC, 2022 15:01:20

Middle Channel / 10MHz+15MHz



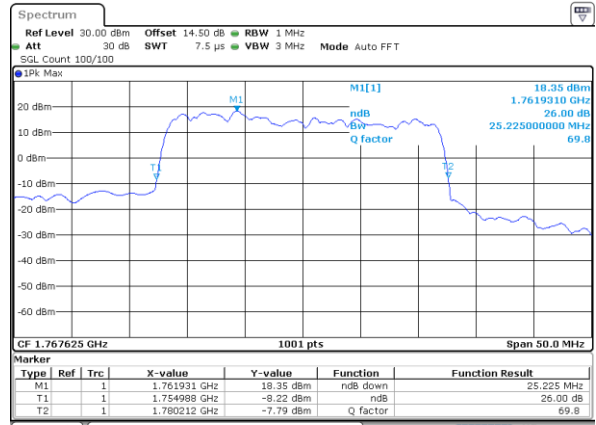
Date: 28, DEC, 2022 12:22:50

Highest Channel / 5MHz+20MHz



Date: 28, DEC, 2022 15:23:38

Highest Channel / 10MHz+15MHz



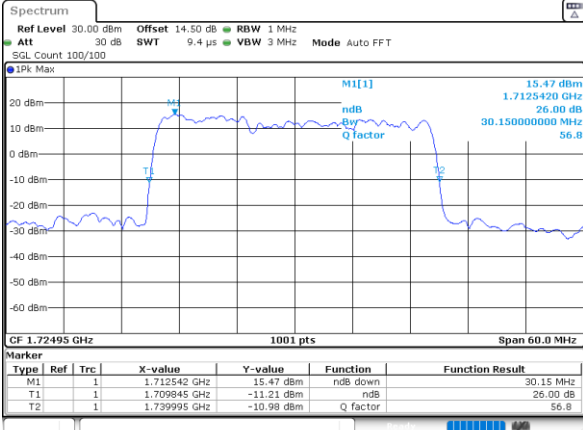
Date: 28, DEC, 2022 12:37:11



LTE Band 66C

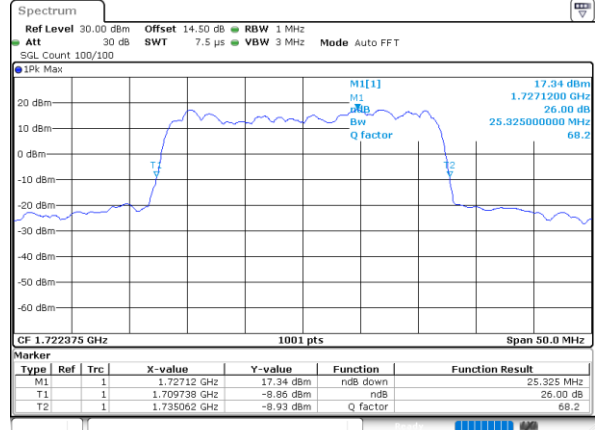
16QAM

Lowest Channel / 10MHz+20MHz



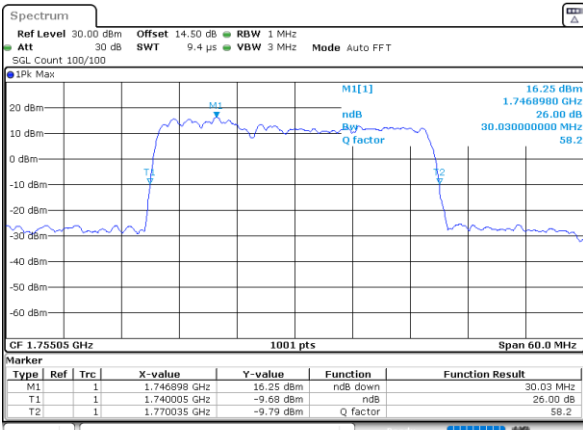
Date: 28.Dec.2022 01:39:52

Lowest Channel / 15MHz+10MHz



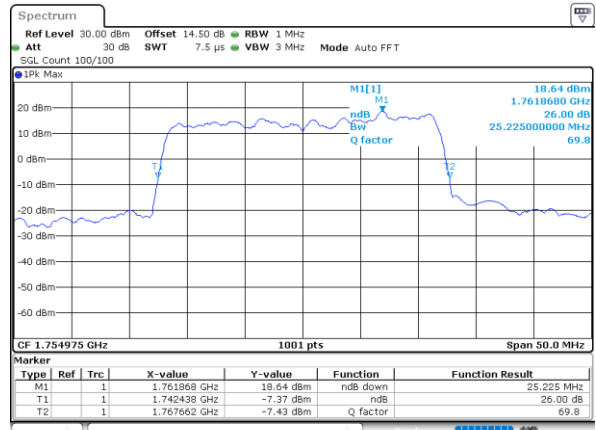
Date: 28.Dec.2022 12:15:02

Middle Channel / 10MHz+20MHz



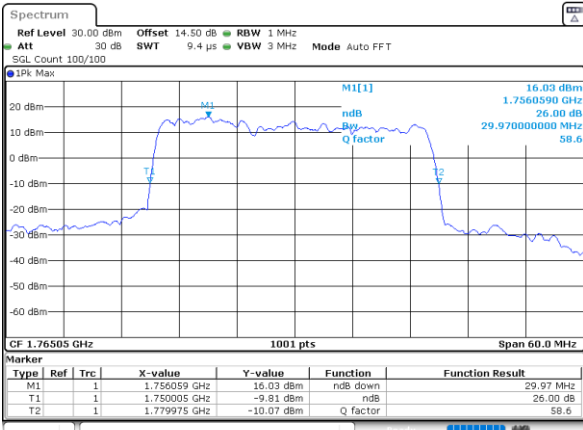
Date: 28.Dec.2022 02:11:16

Middle Channel / 15MHz+10MHz



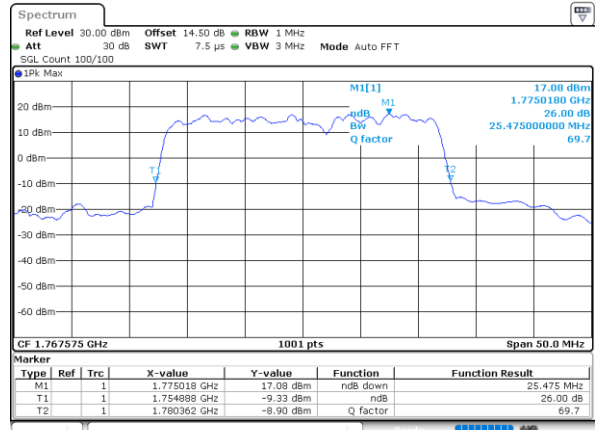
Date: 28.Dec.2022 13:15:29

Highest Channel / 10MHz+20MHz



Date: 28.Dec.2022 02:13:02

Highest Channel / 15MHz+10MHz



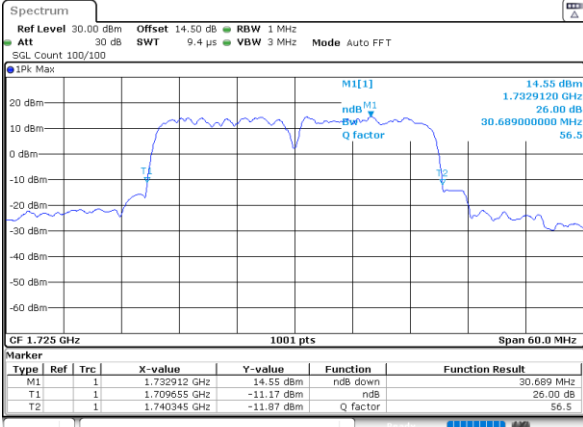
Date: 28.Dec.2022 13:13:17



LTE Band 66C

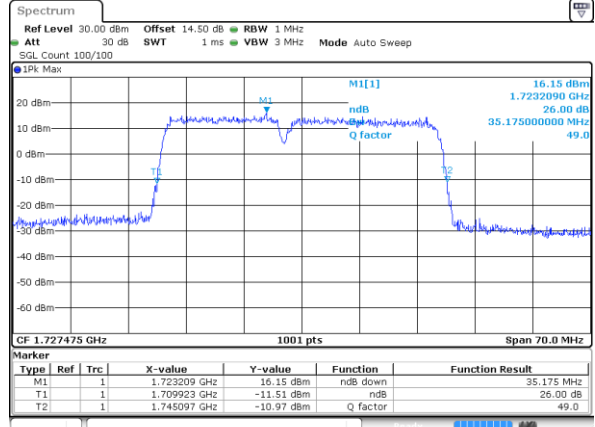
16QAM

Lowest Channel / 15MHz+15MHz



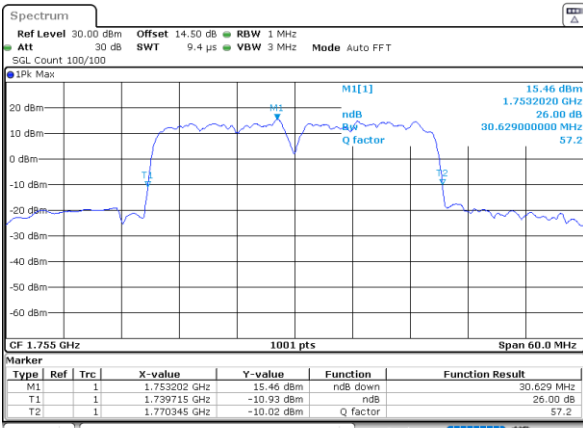
Date: 27 DEC 2022 22:00:43

Lowest Channel / 15MHz+20MHz



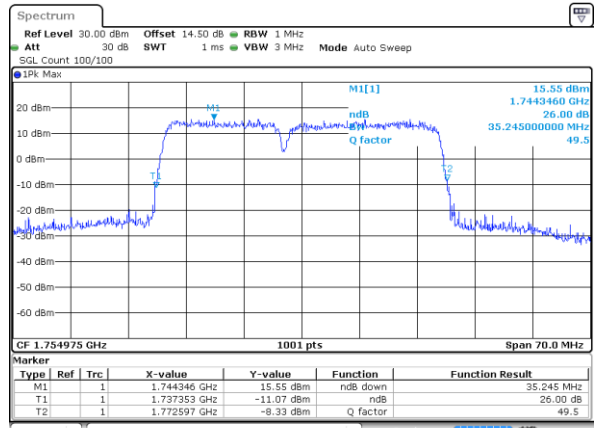
Date: 27 DEC 2022 00:44:40

Middle Channel / 15MHz+15MHz



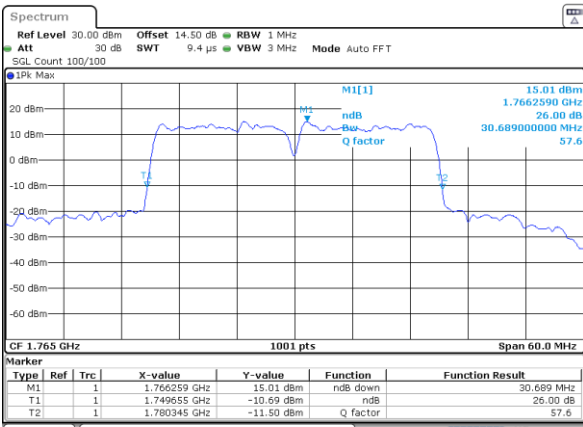
Date: 27 DEC 2022 22:32:06

Middle Channel / 15MHz+20MHz



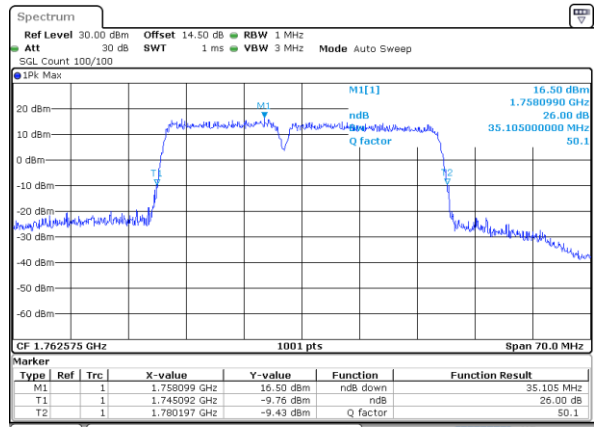
Date: 27 DEC 2022 01:16:02

Highest Channel / 15MHz+15MHz



Date: 27 DEC 2022 22:50:49

Highest Channel / 15MHz+20MHz



Date: 27 DEC 2022 01:34:41