

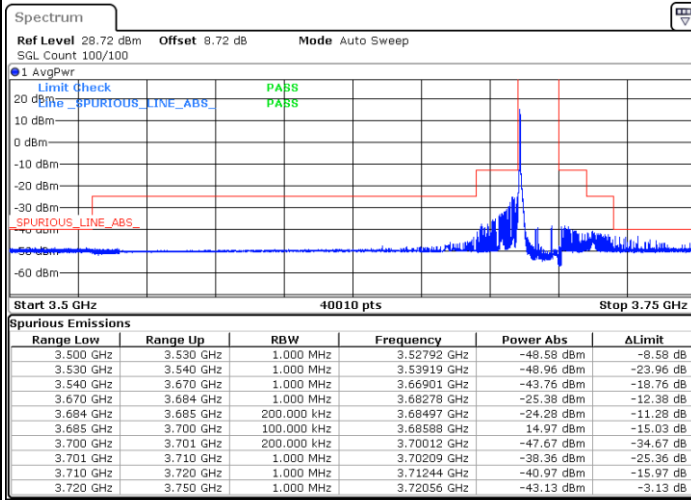


LTE Band 48 / 15MHz

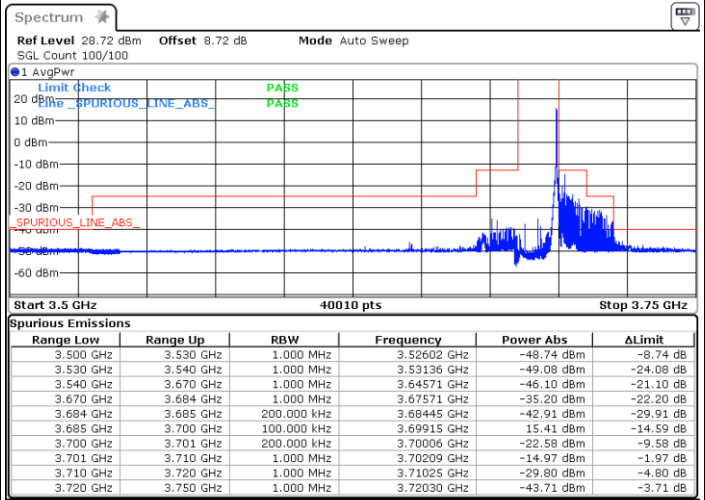
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



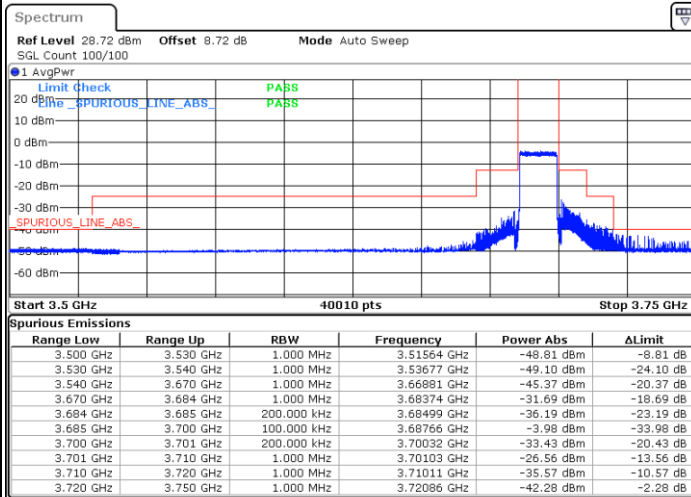
Date: 29 AUG. 2022 13:54:55



Date: 29 AUG. 2022 16:32:11

Highest Channel / FullIRB

N/A



Date: 29 AUG. 2022 14:13:05

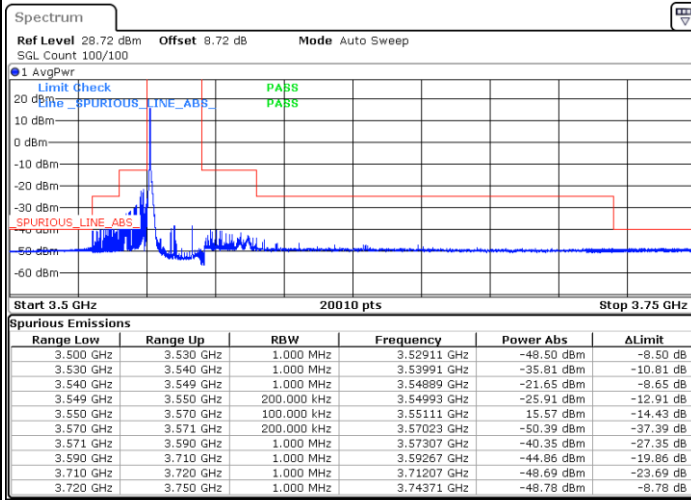


LTE Band 48 / 20MHz

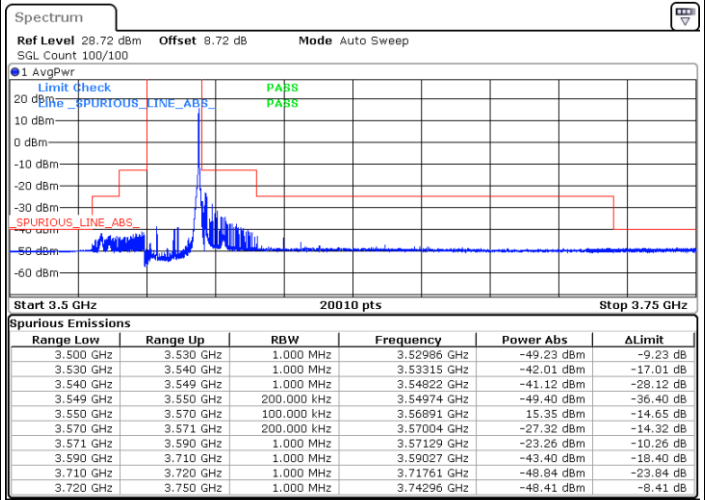
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



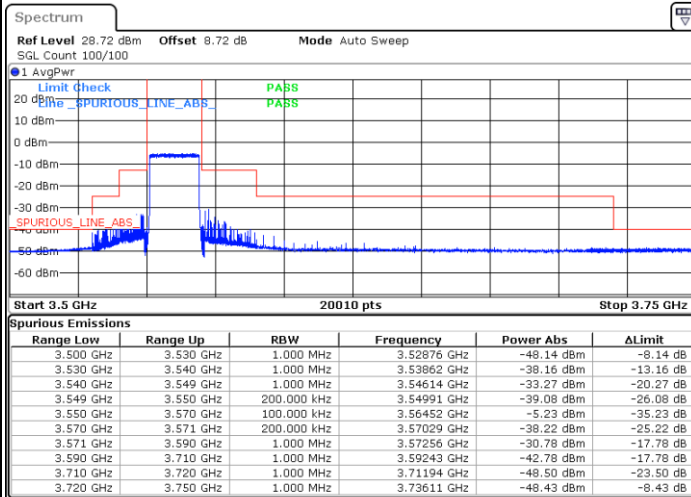
Date: 29 AUG. 2022 14:40:30



Date: 29 AUG. 2022 14:52:34

Lowest Channel / FullIRB

N/A



Date: 29 AUG. 2022 14:58:38

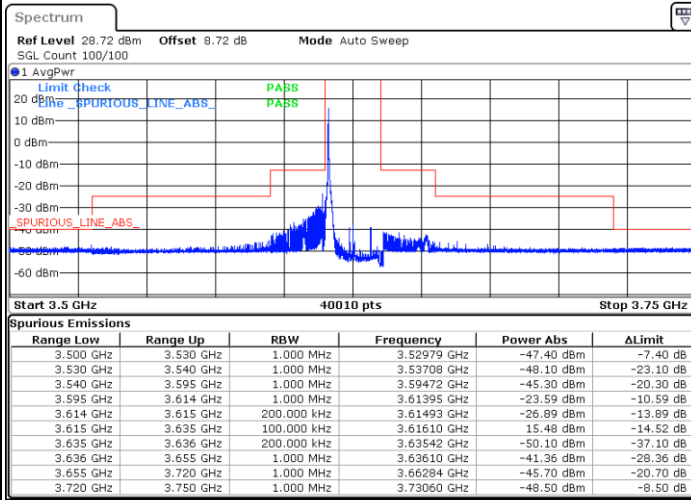


LTE Band 48 / 20MHz

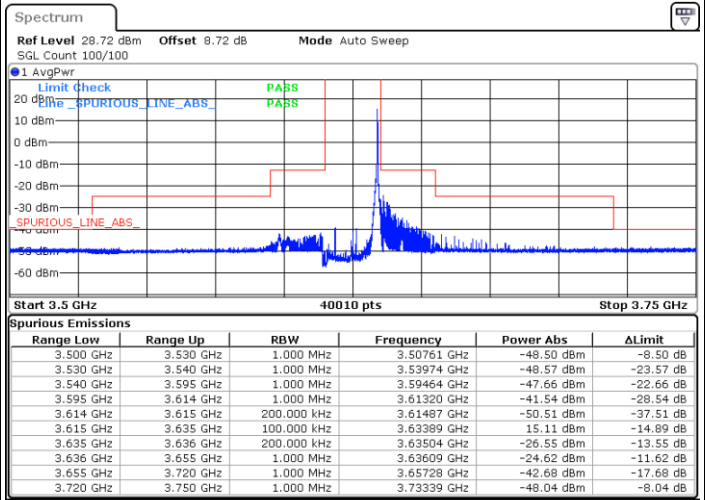
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



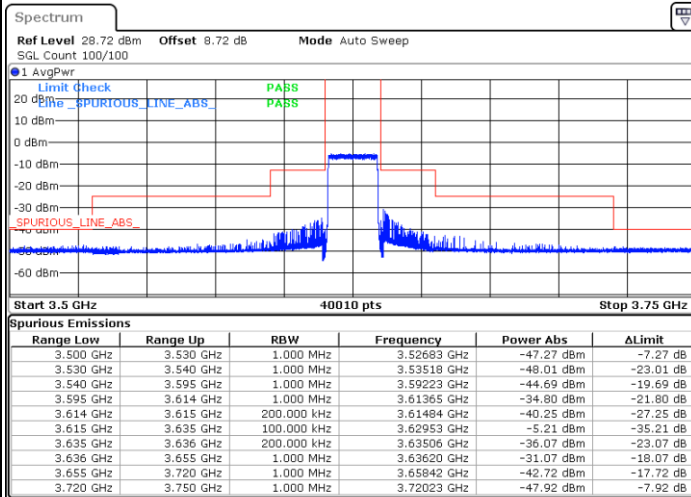
Date: 29 AUG.2022 15:08:39



Date: 29 AUG.2022 15:18:44

Middle Channel / FullIRB

N/A



Date: 29 AUG.2022 15:24:48

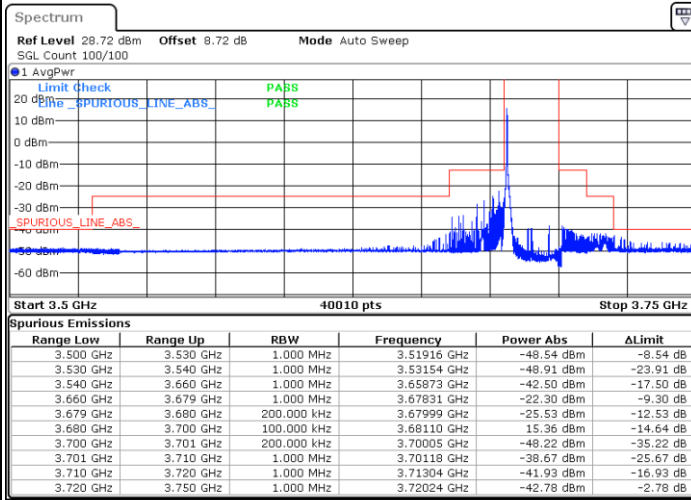


LTE Band 48 / 20MHz

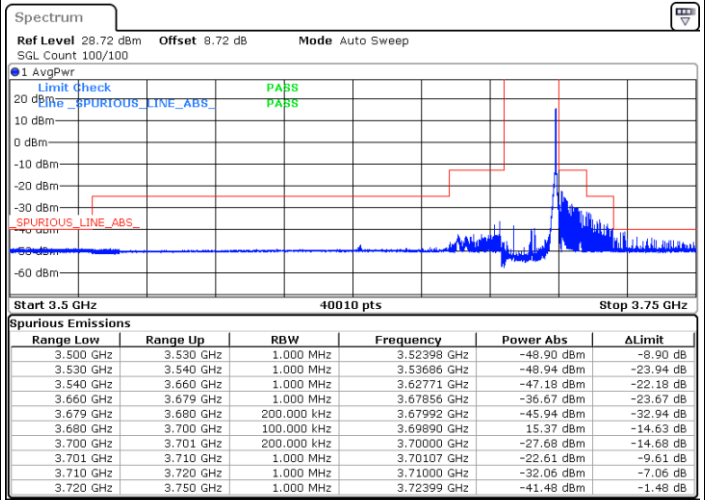
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



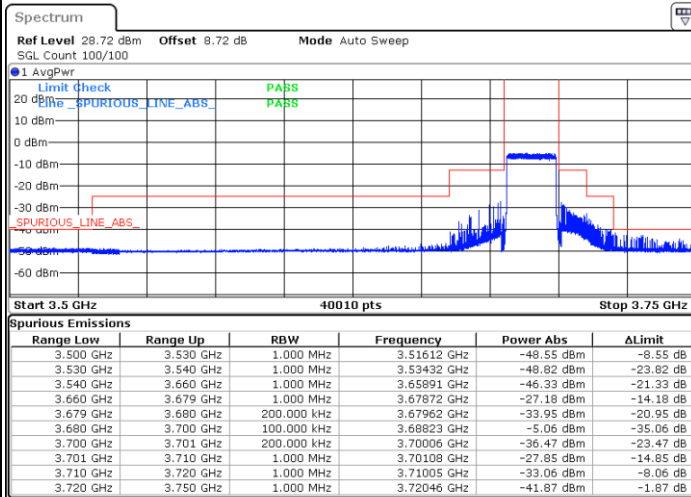
Date: 29 AUG. 2022 15:32:53



Date: 29 AUG. 2022 15:44:58

Highest Channel / FullIRB

N/A



Date: 29 AUG. 2022 15:51:03

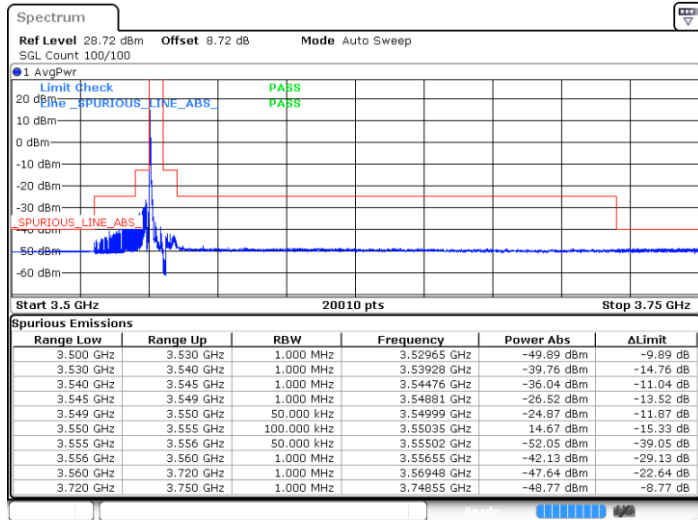


LTE Band 48 / 5MHz

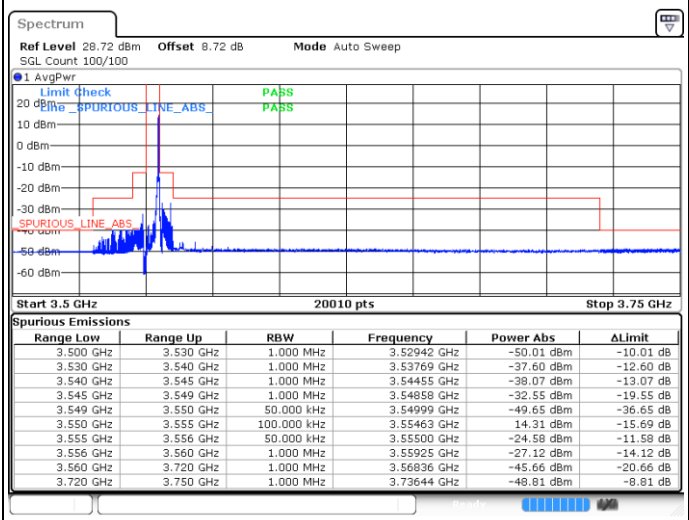
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



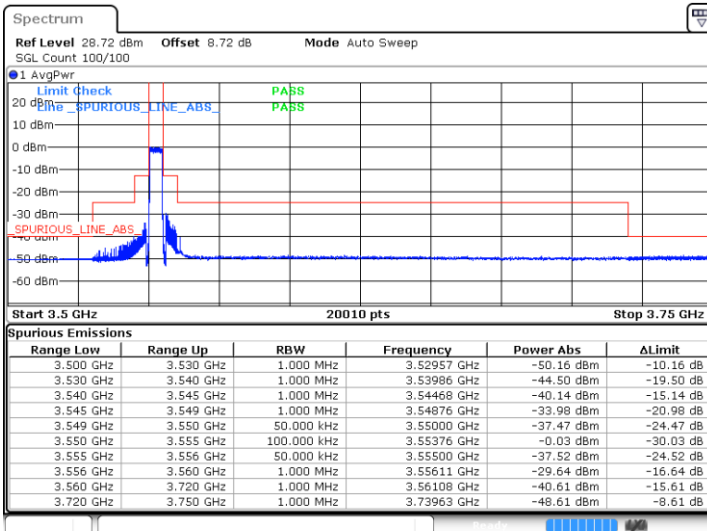
Date: 29.AUG.2022 10:56:43



Date: 29.AUG.2022 11:02:03

Lowest Channel / FullRB

N/A



Date: 29.AUG.2022 11:08:50

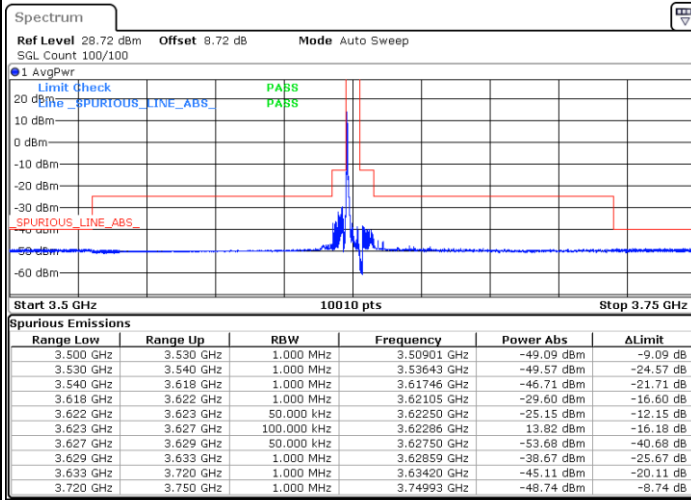


LTE Band 48 / 5MHz

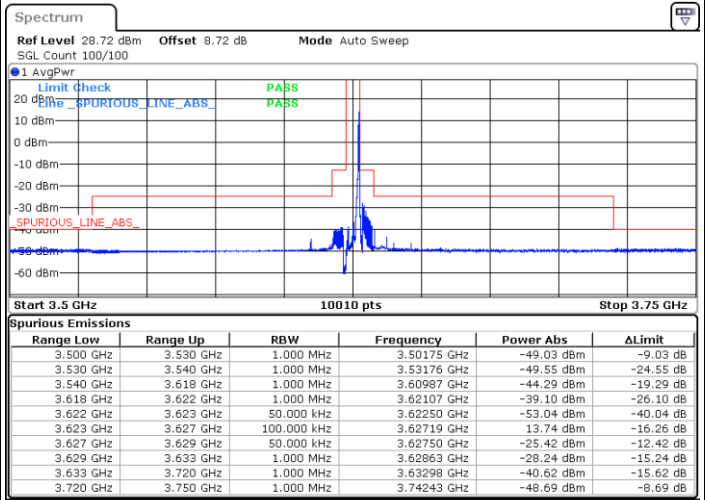
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



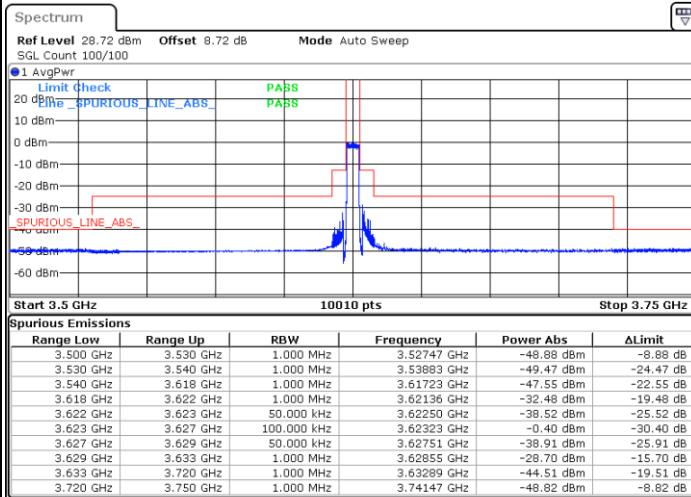
Date: 29 AUG. 2022 11:15:45



Date: 29 AUG. 2022 11:19:47

Middle Channel / FullRB

N/A



Date: 29 AUG. 2022 11:26:30

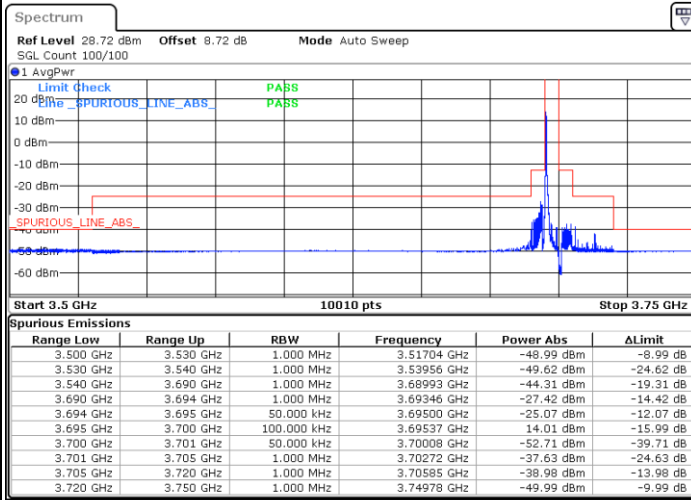


LTE Band 48 / 5MHz

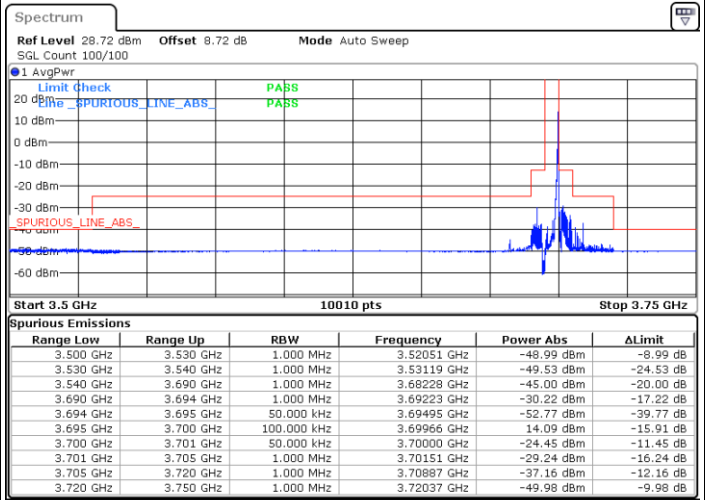
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



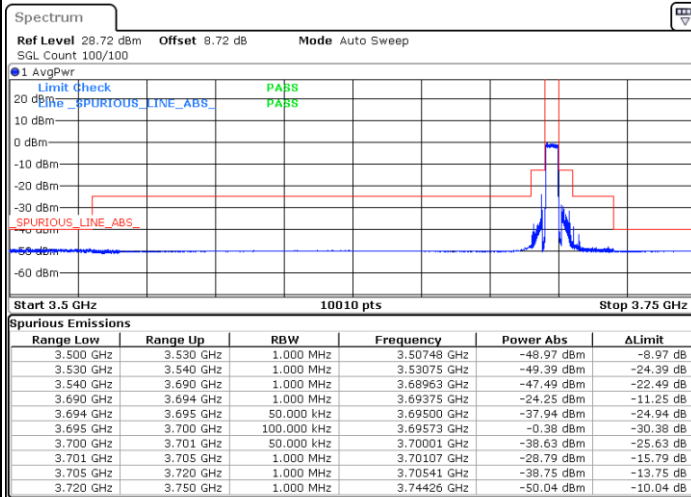
Date: 29 AUG. 2022 11:31:54



Date: 29 AUG. 2022 11:37:14

Highest Channel / FullIRB

N/A



Date: 29 AUG. 2022 11:44:01

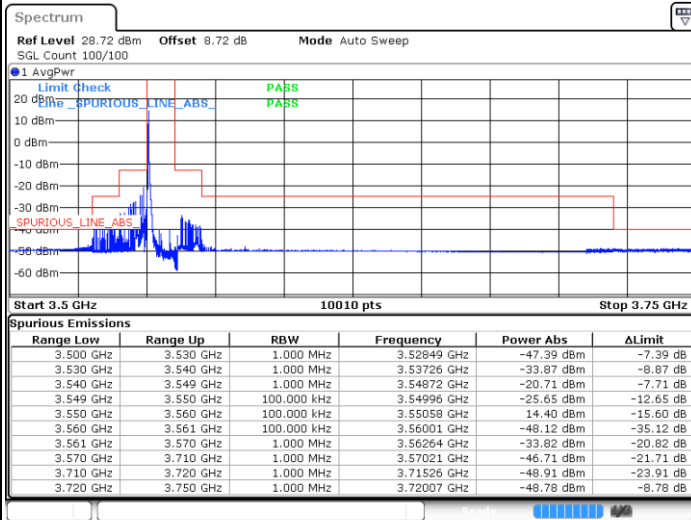


LTE Band 48 / 10MHz

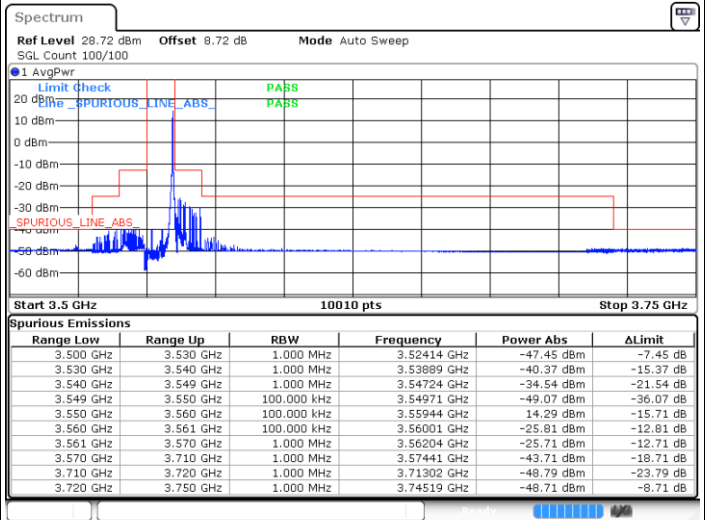
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



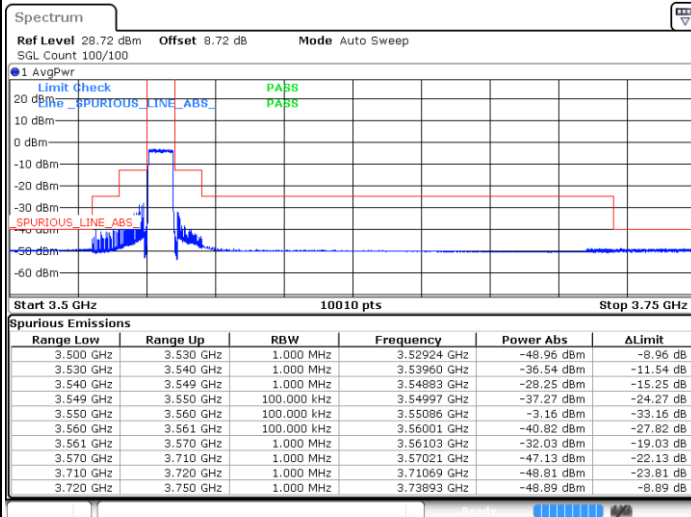
Date: 29 AUG. 2022 11:49:52



Date: 29 AUG. 2022 11:56:26

Lowest Channel / FullIRB

N/A



Date: 29 AUG. 2022 12:03:12

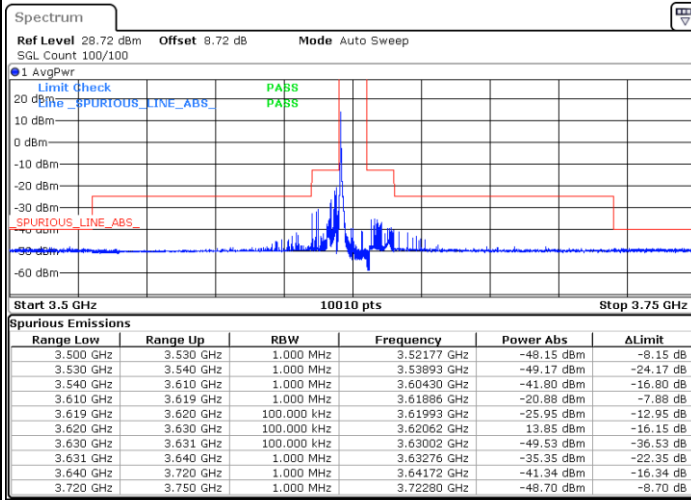


LTE Band 48 / 10MHz

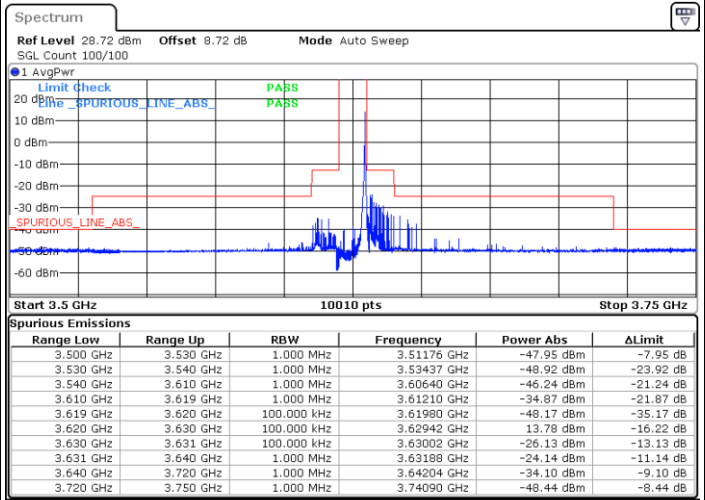
64QAM

MiddleChannel / 1RB0

Middle Channel / 1RBmax



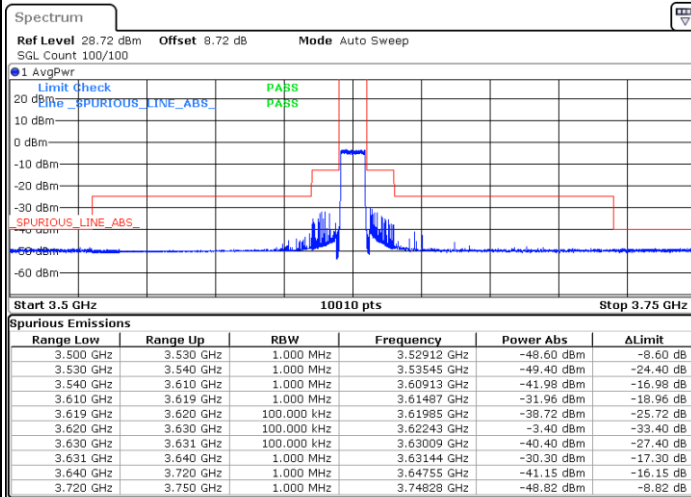
Date: 29 AUG. 2022 12:09:52



Date: 29 AUG. 2022 12:15:15

Middle Channel / FullRB

N/A



Date: 29 AUG. 2022 12:19:17

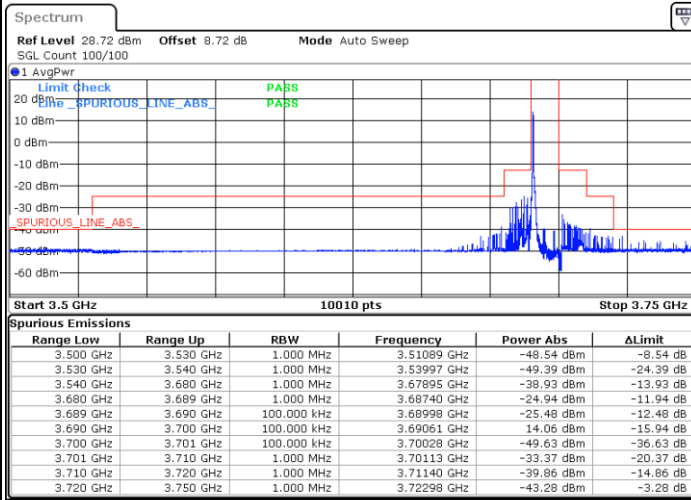


LTE Band 48 / 10MHz

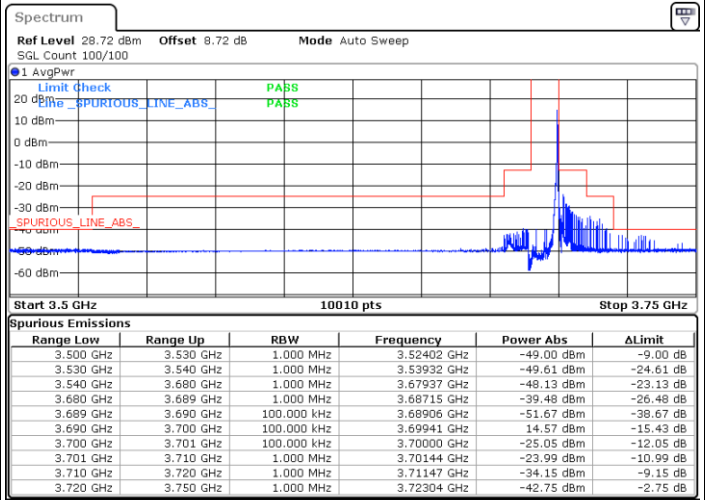
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



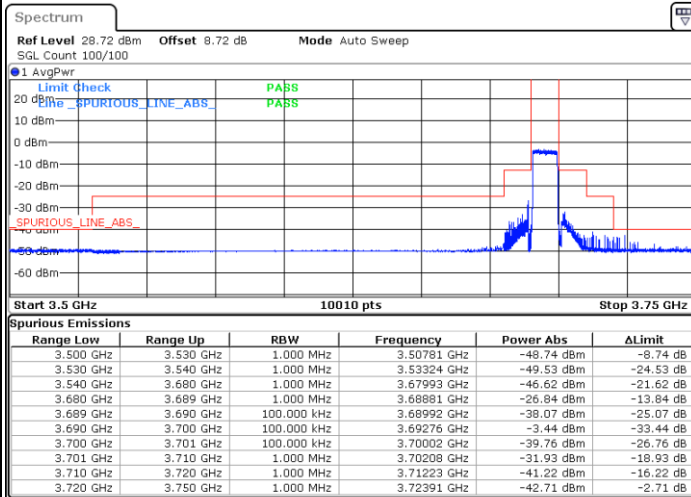
Date: 29 AUG. 2022 12:26:02



Date: 29 AUG. 2022 12:31:21

Highest Channel / FullIRB

N/A



Date: 29 AUG. 2022 12:38:08

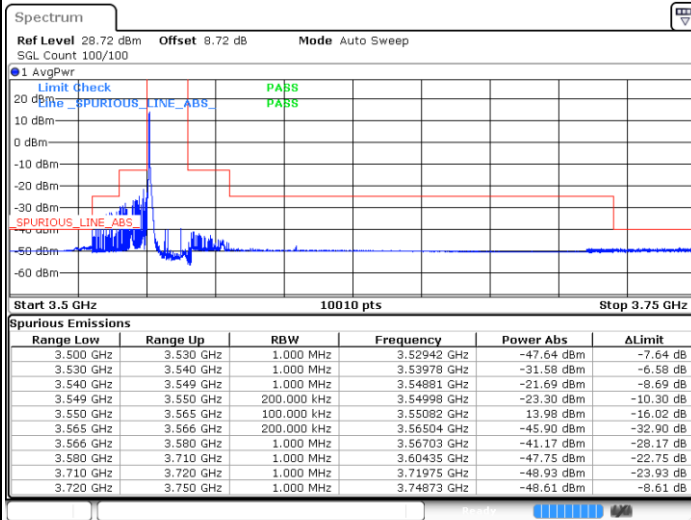


LTE Band 48 / 15MHz

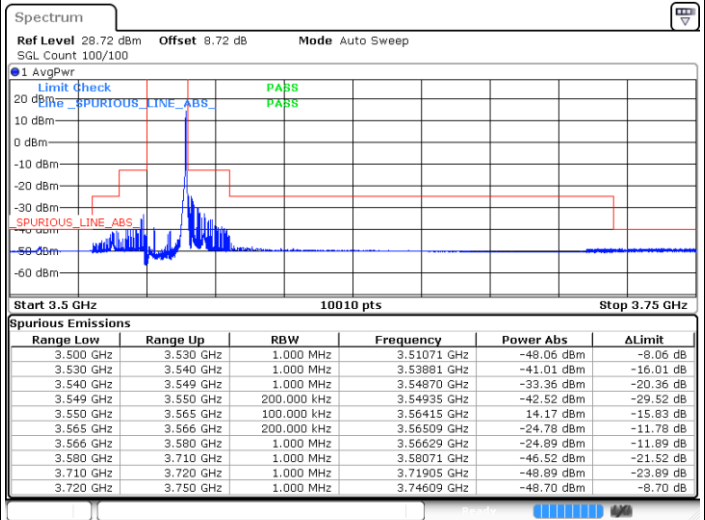
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



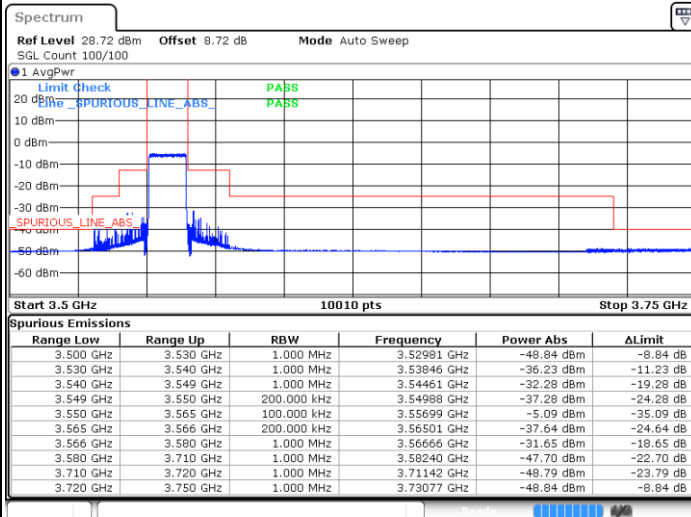
Date: 29 AUG. 2022 13:06:34



Date: 29 AUG. 2022 13:14:40

Lowest Channel / FullIRB

N/A



Date: 29 AUG. 2022 13:22:39

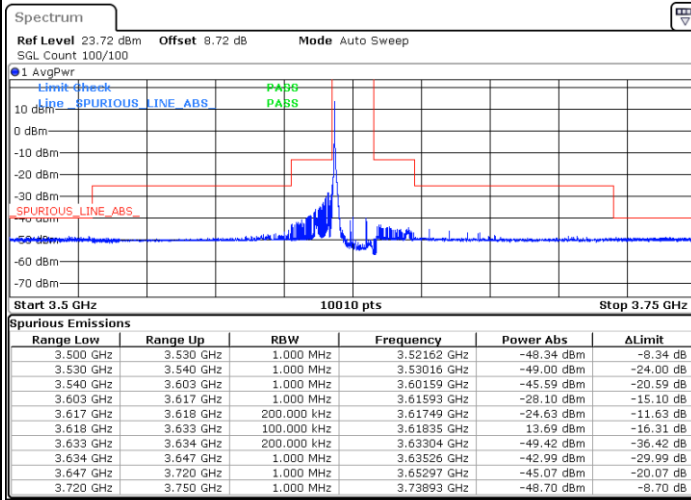


LTE Band 48 / 15MHz

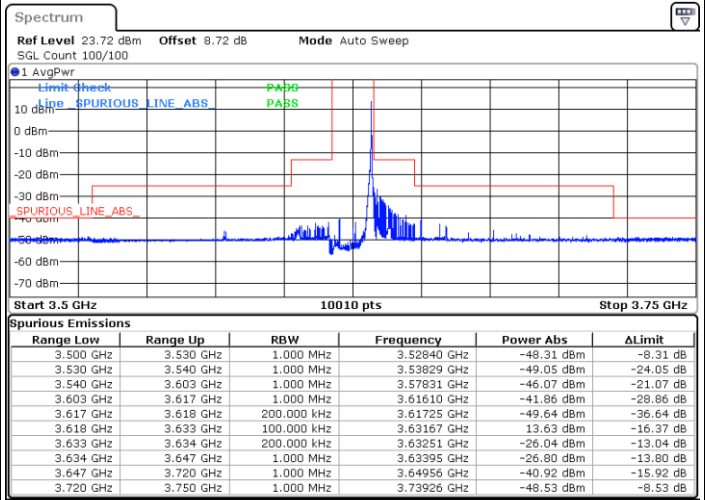
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



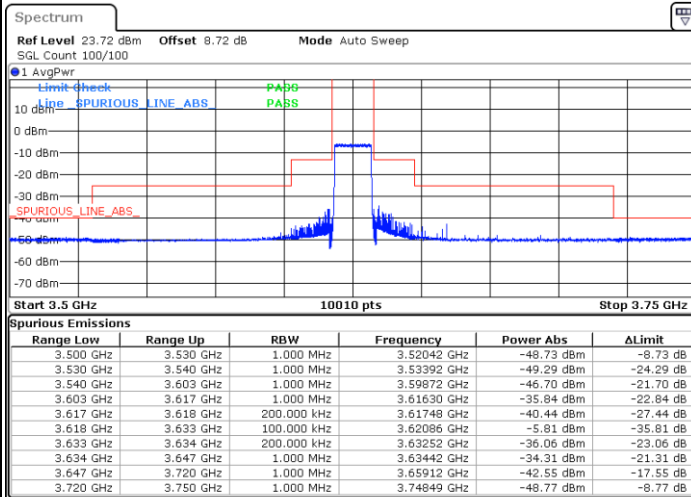
Date: 29 AUG. 2022 13:32:44



Date: 29 AUG. 2022 13:38:47

Middle Channel / FullIRB

N/A



Date: 29 AUG. 2022 13:48:50

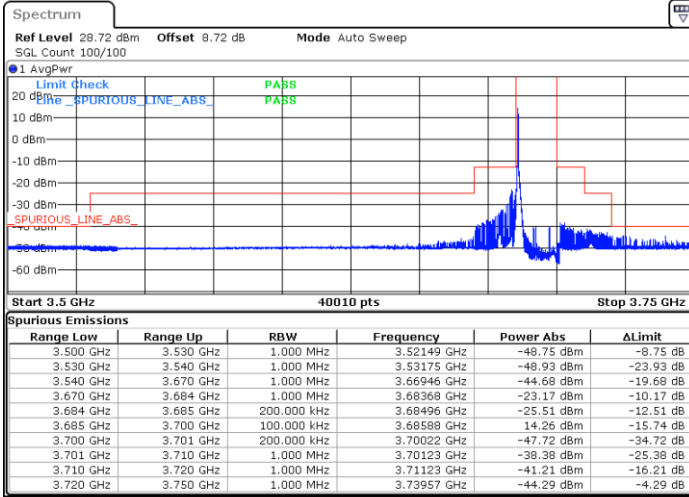


LTE Band 48 / 15MHz

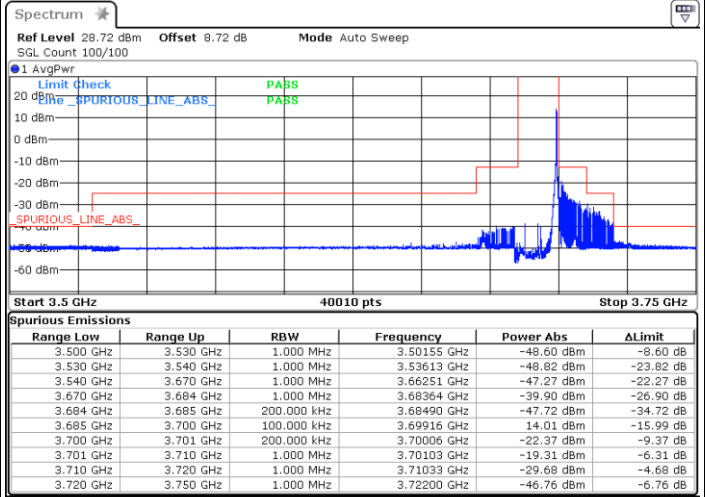
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



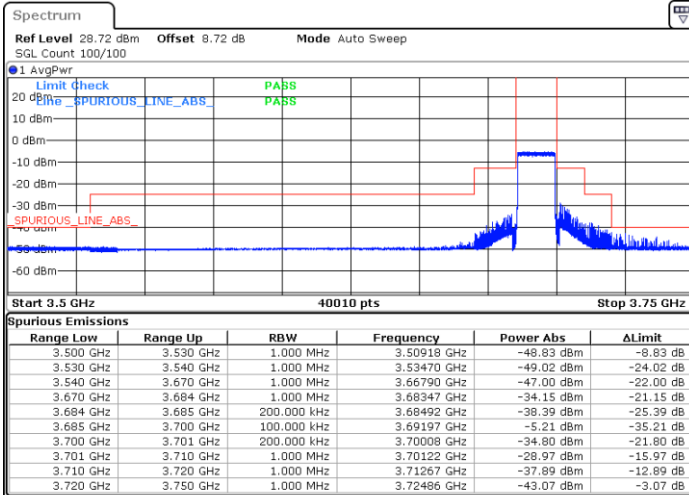
Date: 29 AUG. 2022 13:56:57



Date: 29 AUG. 2022 16:40:24

Highest Channel / FullIRB

N/A



Date: 29 AUG. 2022 14:15:07

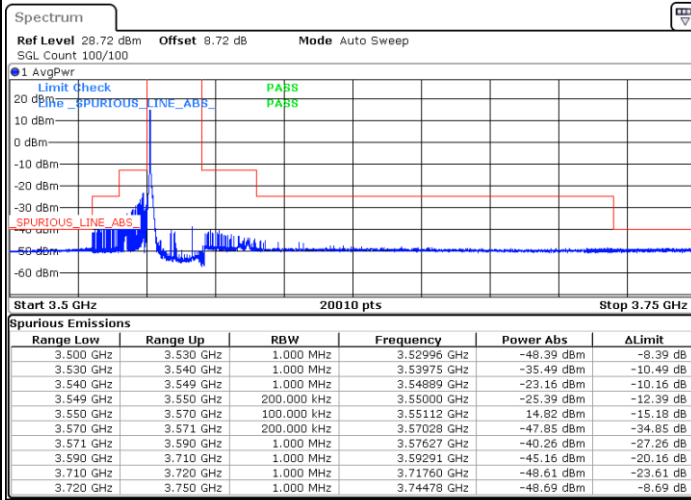


LTE Band 48 / 20MHz

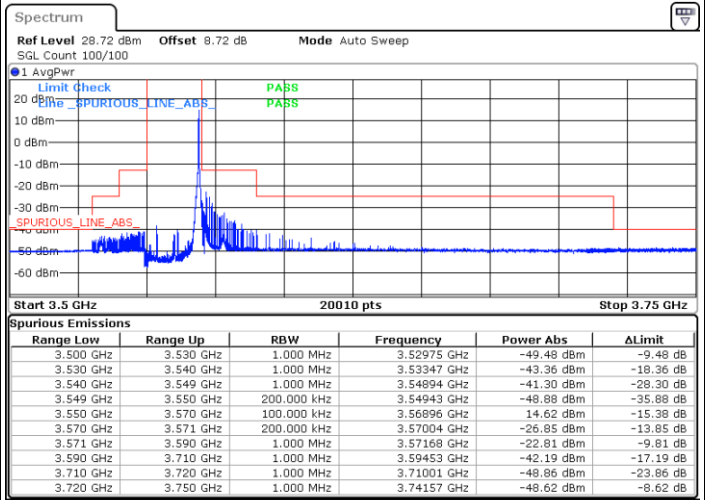
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



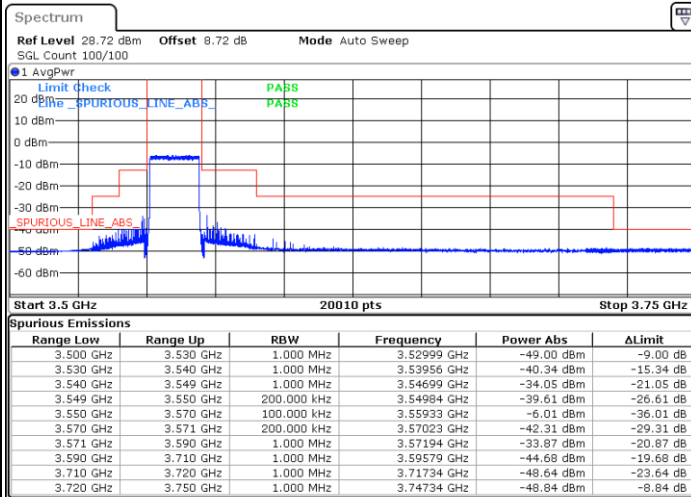
Date: 29 AUG. 2022 14:42:32



Date: 29 AUG. 2022 14:50:33

Lowest Channel / FullIRB

N/A



Date: 29 AUG. 2022 15:00:40

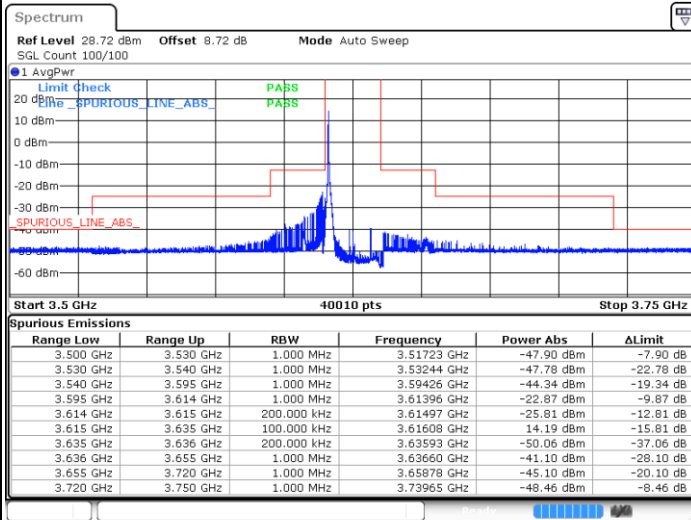


LTE Band 48 / 20MHz

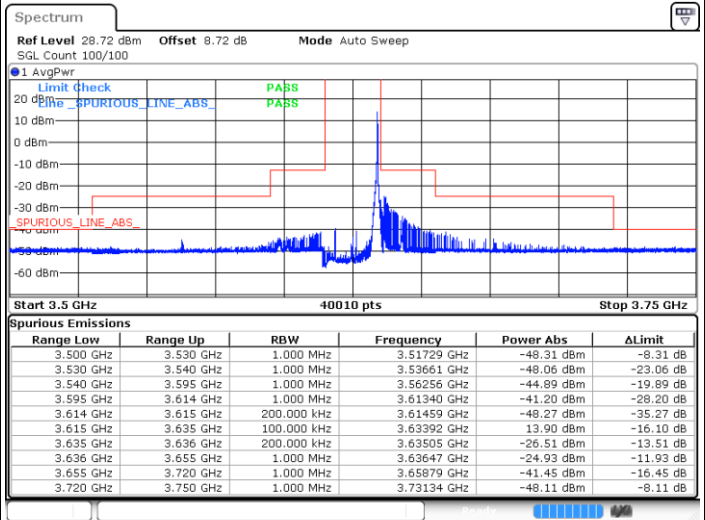
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



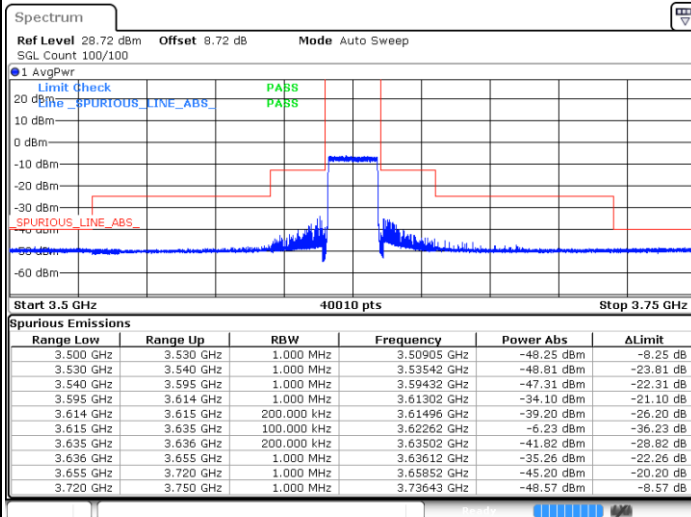
Date: 29 AUG. 2022 15:10:40



Date: 29 AUG. 2022 15:16:43

Middle Channel / FullIRB

N/A



Date: 29 AUG. 2022 15:26:49

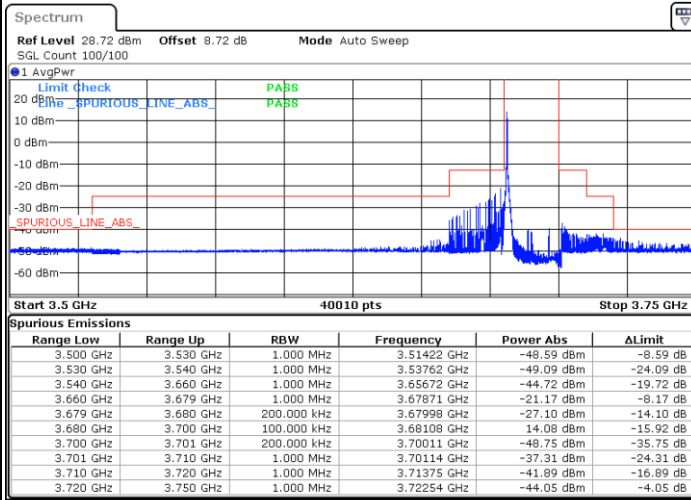


LTE Band 48 / 20MHz

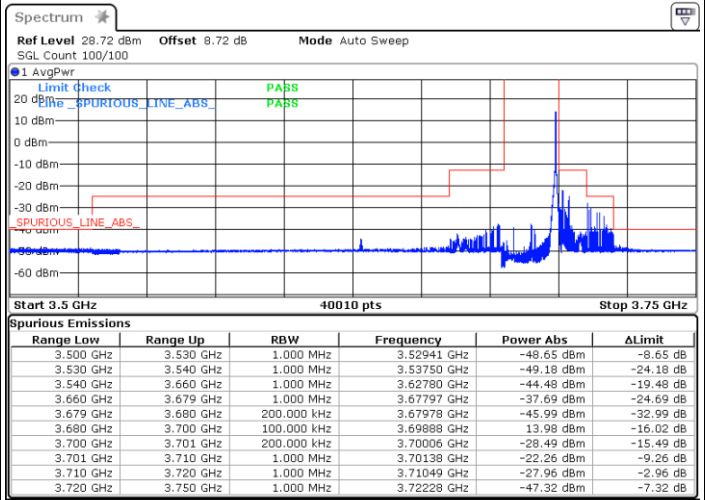
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



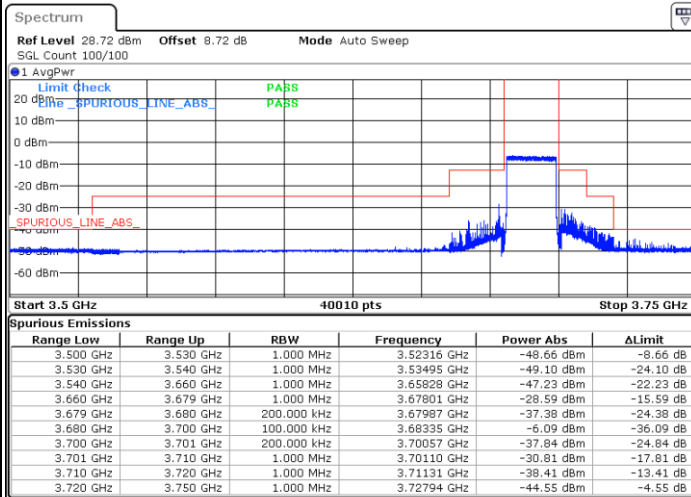
Date: 29 AUG. 2022 15:34:55



Date: 29 AUG. 2022 16:13:59

Highest Channel / FullIRB

N/A



Date: 29 AUG. 2022 15:53:05



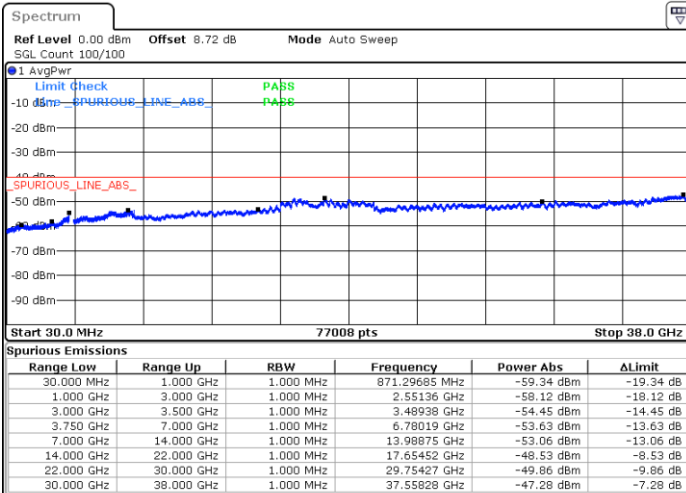
Conducted Spurious Emission

LTE Band 48 / 5MHz

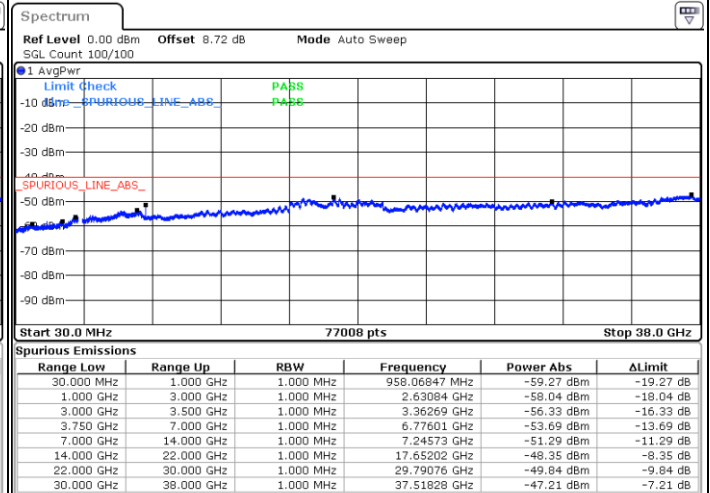
QPSK / 1RB0

Lowest Channel

Middle Channel

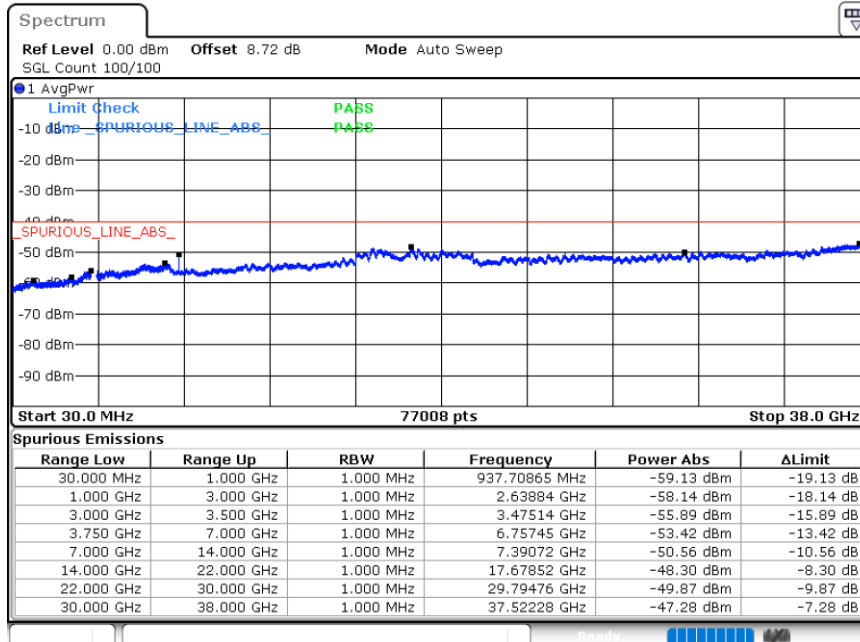


Date: 30.AUG.2022 15:37:04



Date: 30.AUG.2022 15:38:44

Highest Channel



Date: 30.AUG.2022 15:40:24

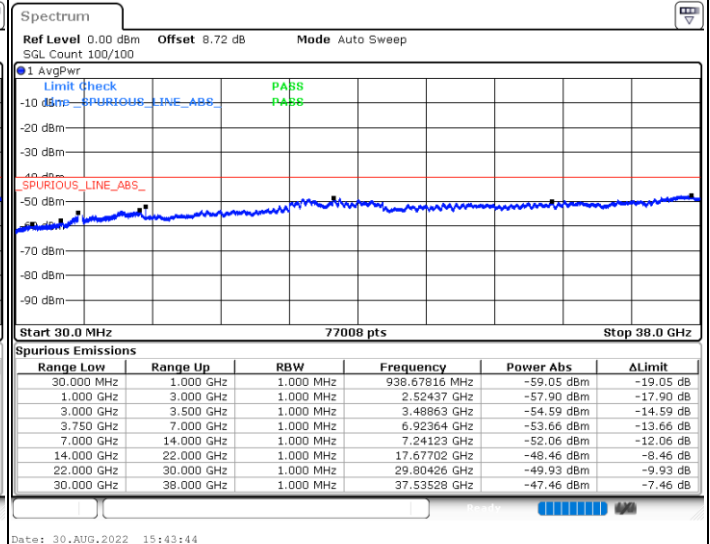
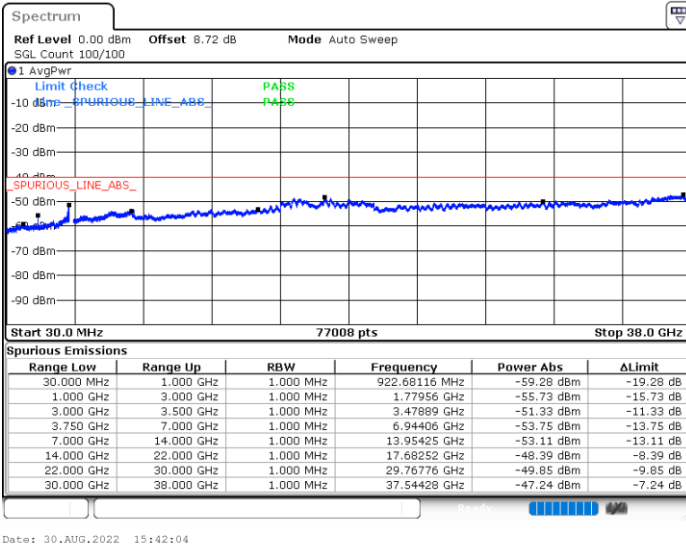


LTE Band 48 / 10MHz

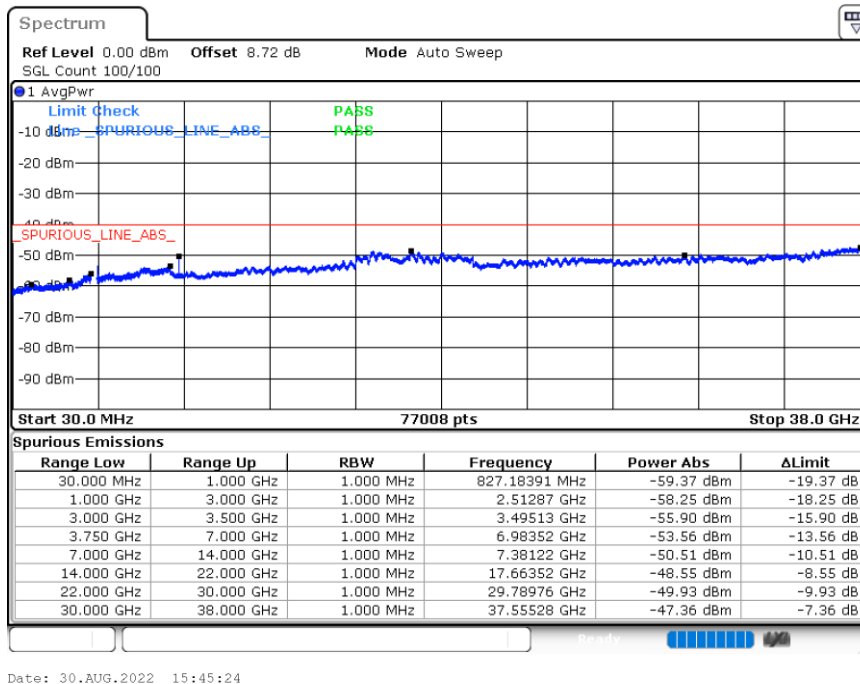
QPSK / 1RB0

Lowest Channel

Middle Channel



Highest Channel



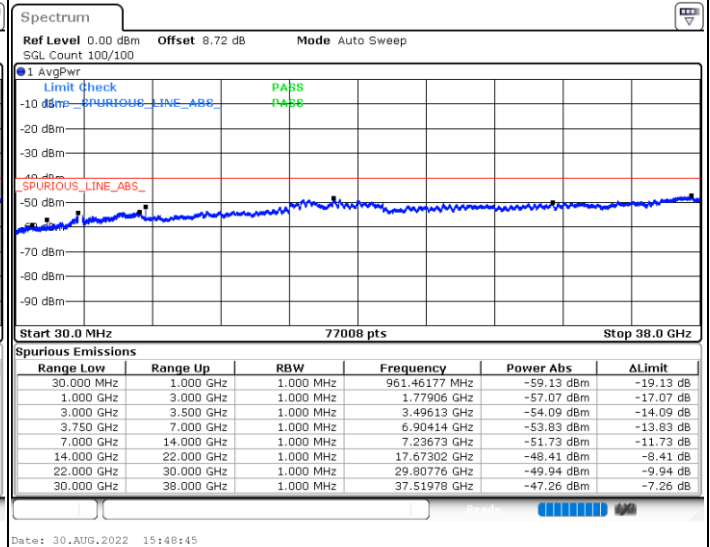
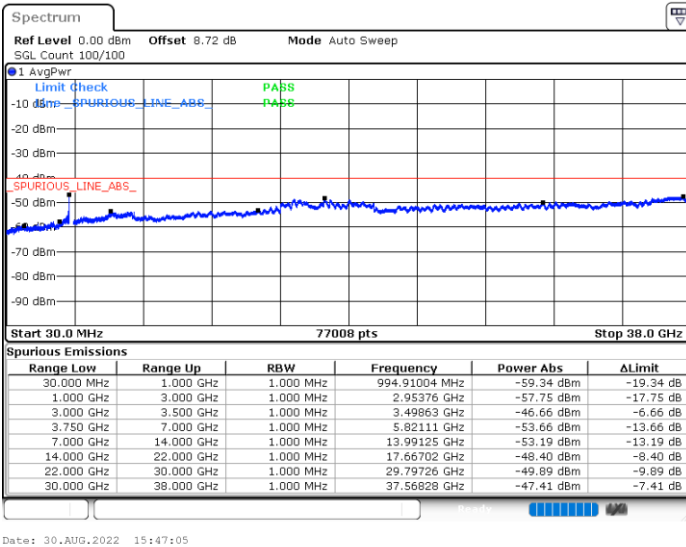


LTE Band 48 / 15MHz

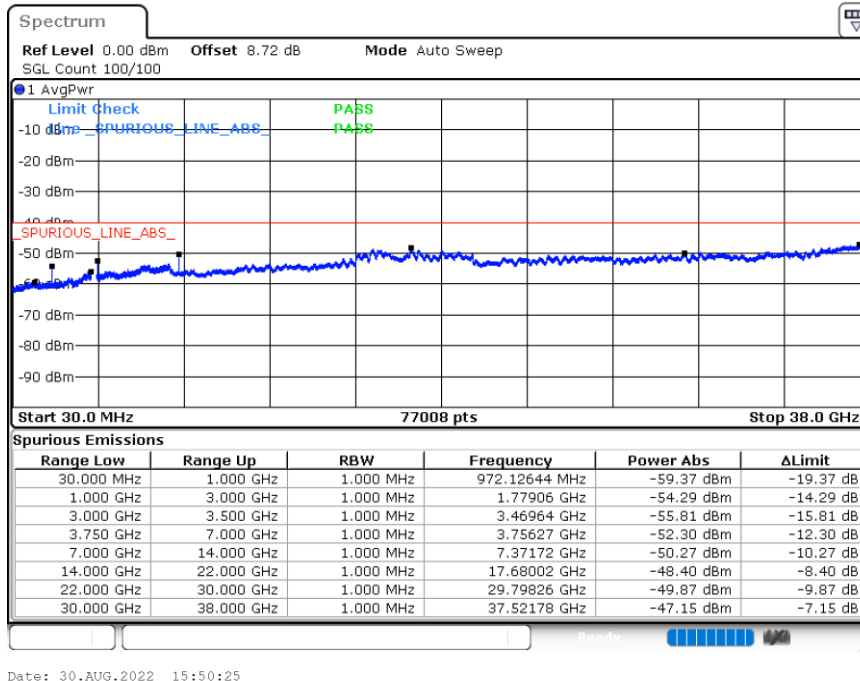
QPSK / 1RB0

Lowest Channel

Middle Channel



Highest Channel



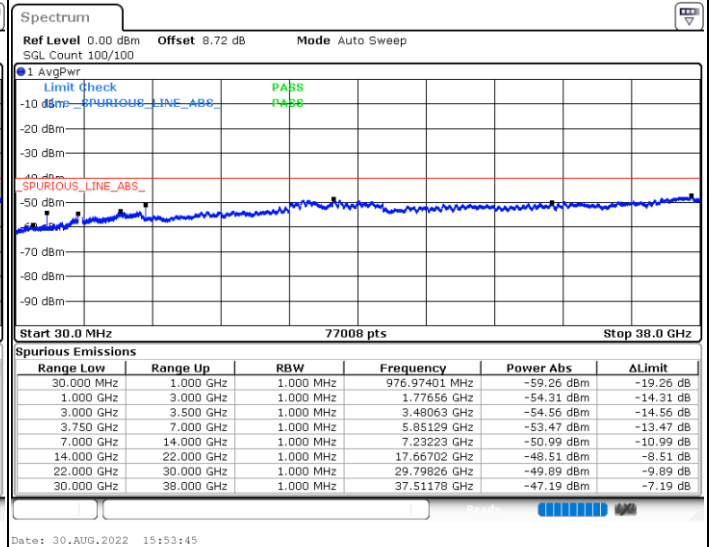
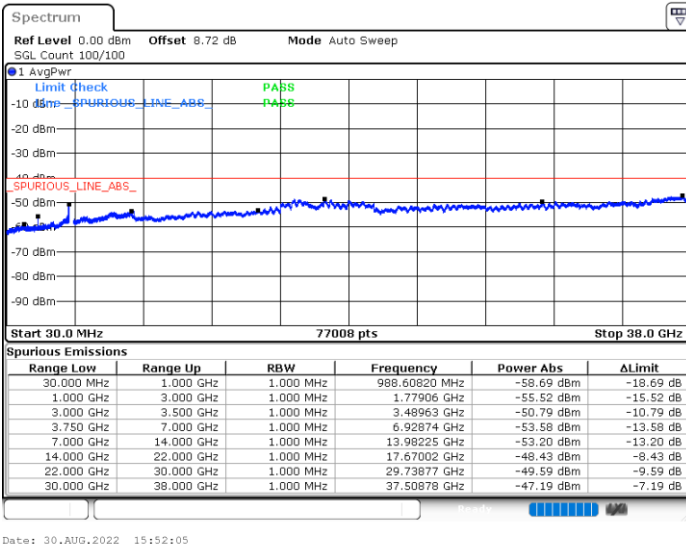


LTE Band 48 / 20MHz

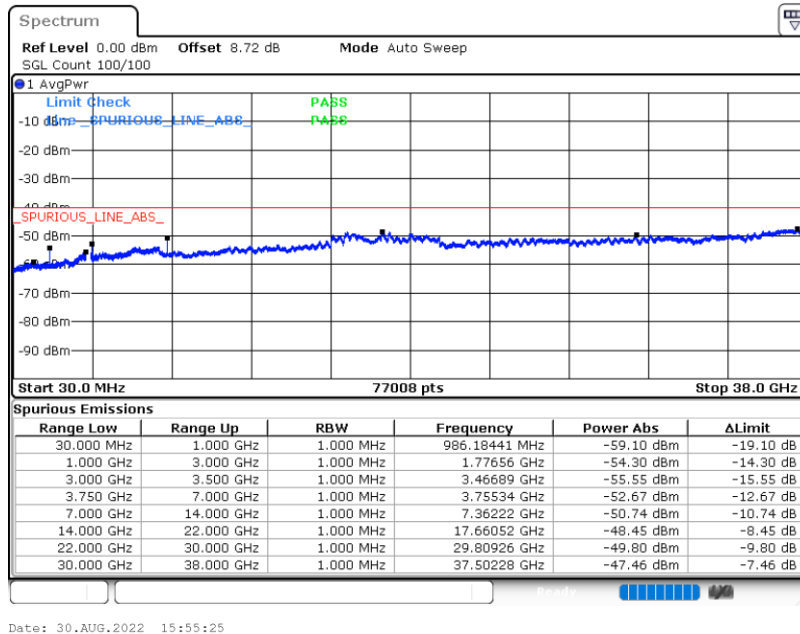
QPSK / 1RB0

Lowest Channel

Middle Channel



Highest Channel



Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0031	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	End Point	0.0012	

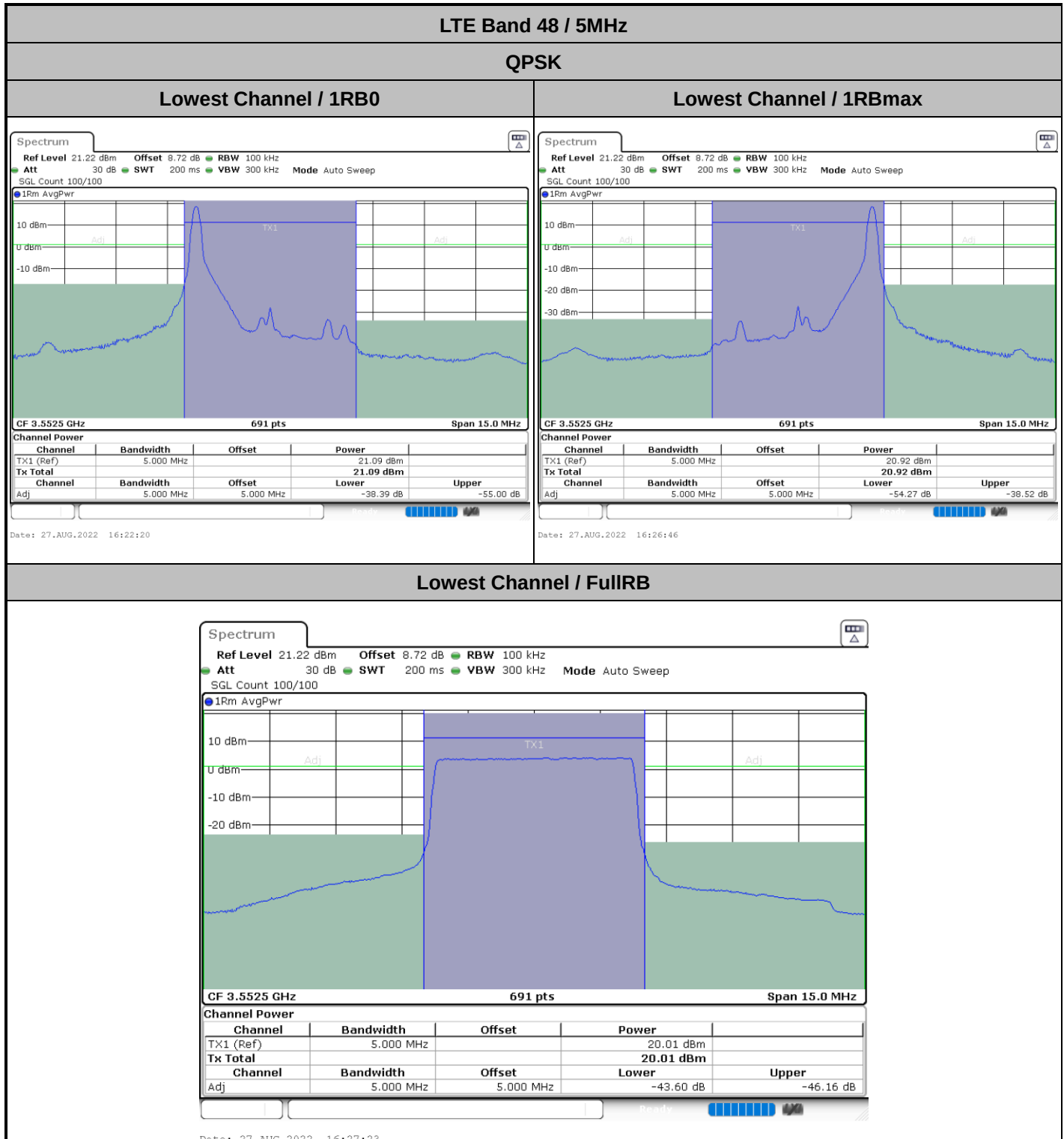
Note:

1. Normal Voltage =12 V. ; Battery End Point (BEP) =11.4 V. ; Maximum Voltage =12.6 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 48 for Other PA

ACLR

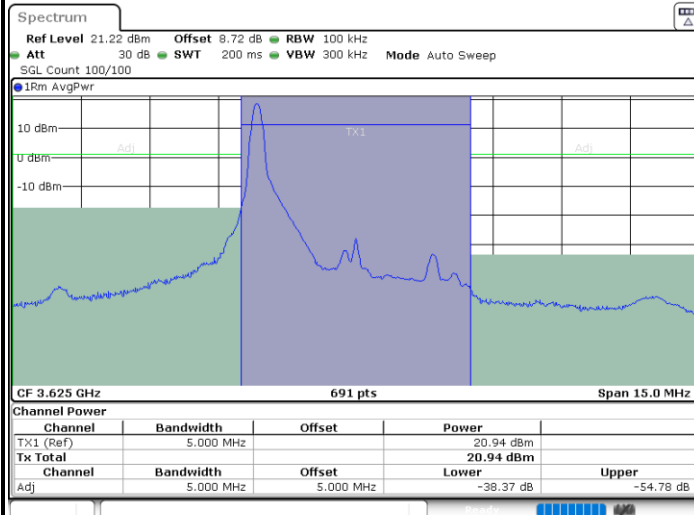




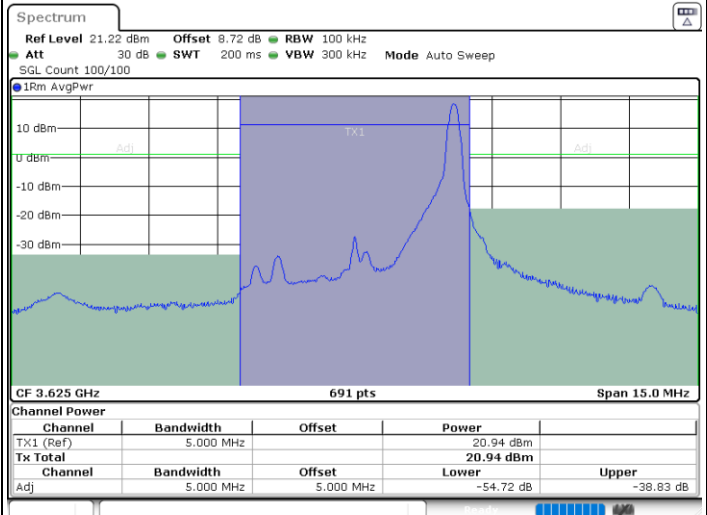
LTE Band 48 / 5MHz

QPSK

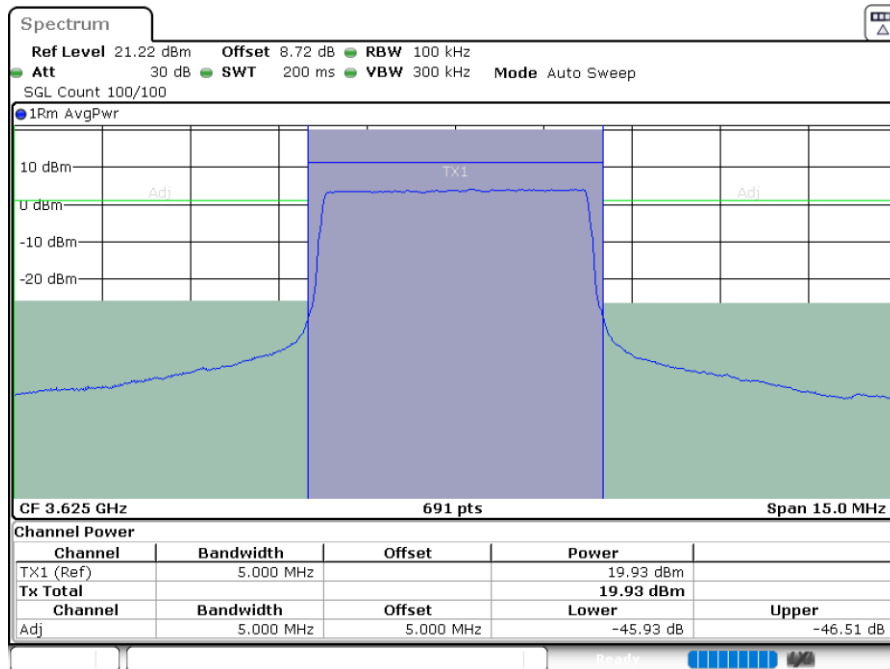
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB

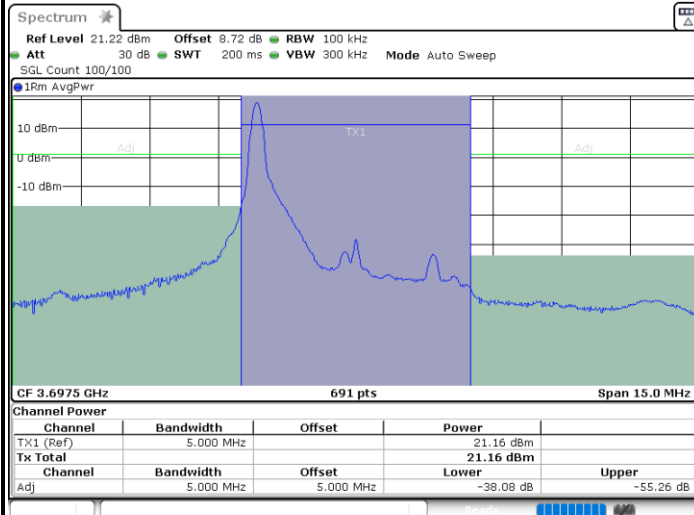




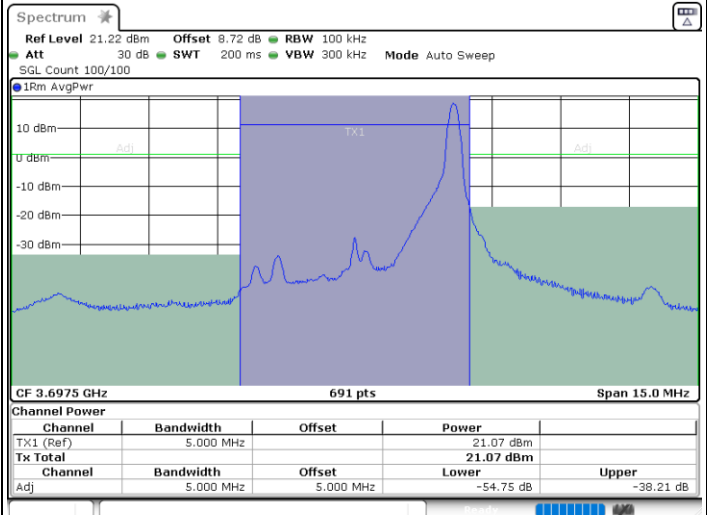
LTE Band 48 / 5MHz

QPSK

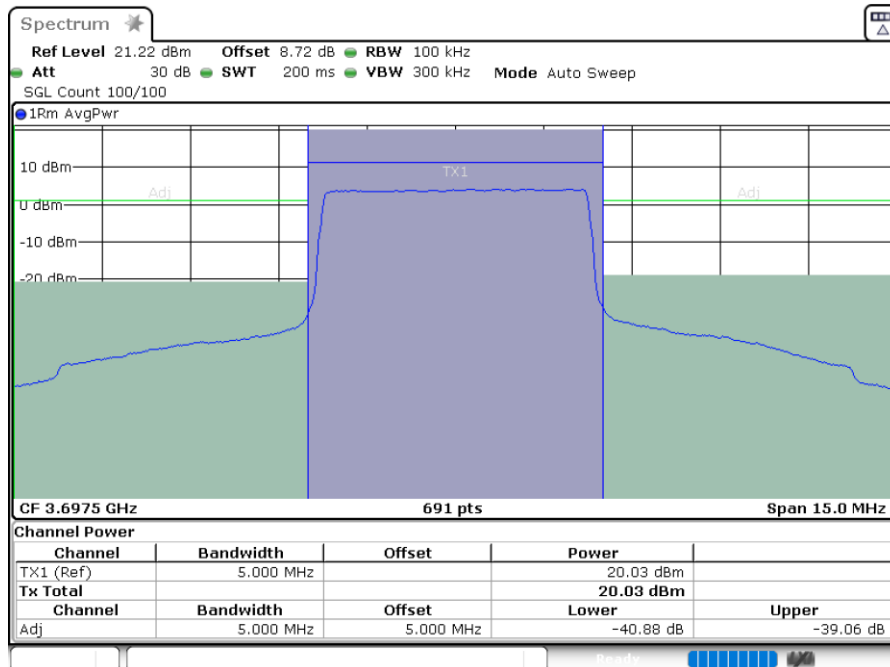
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullRB

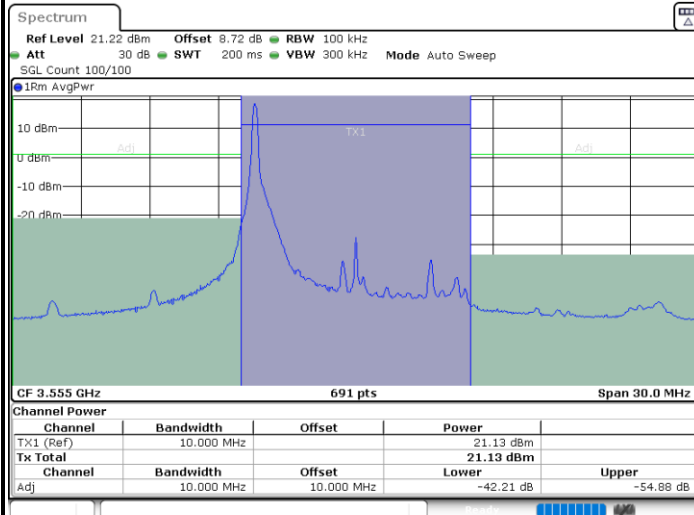




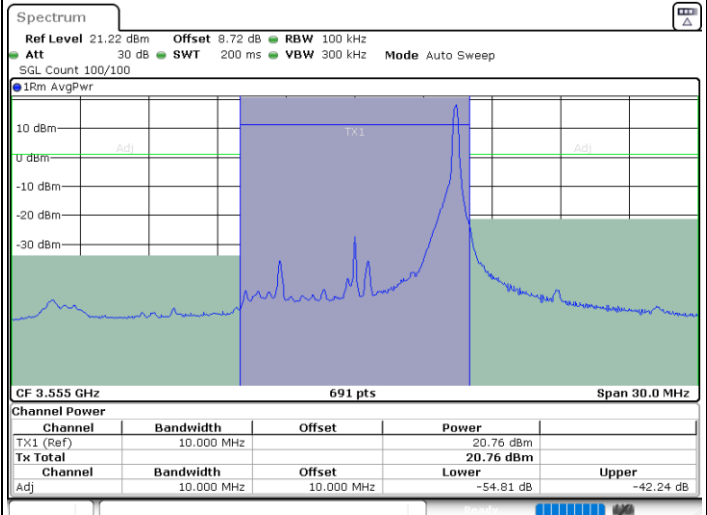
LTE Band 48 / 10MHz

QPSK

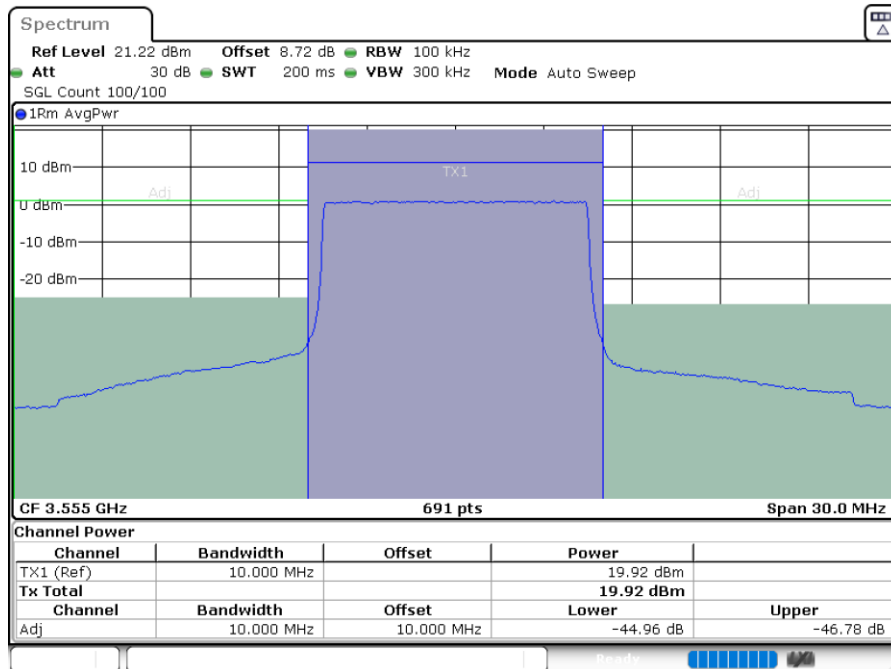
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB

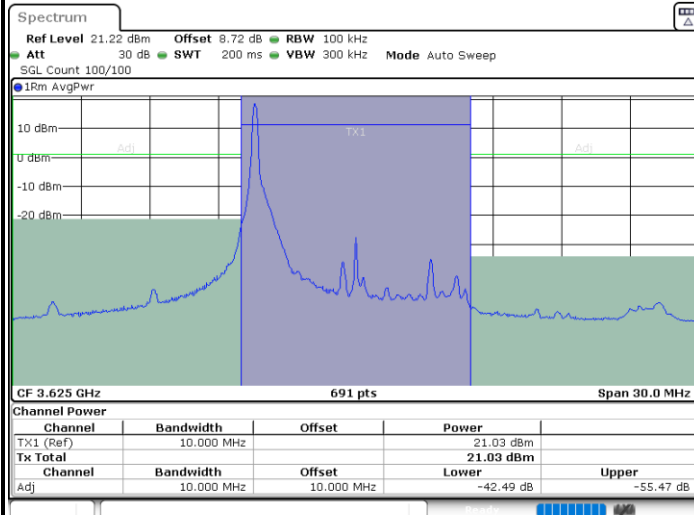




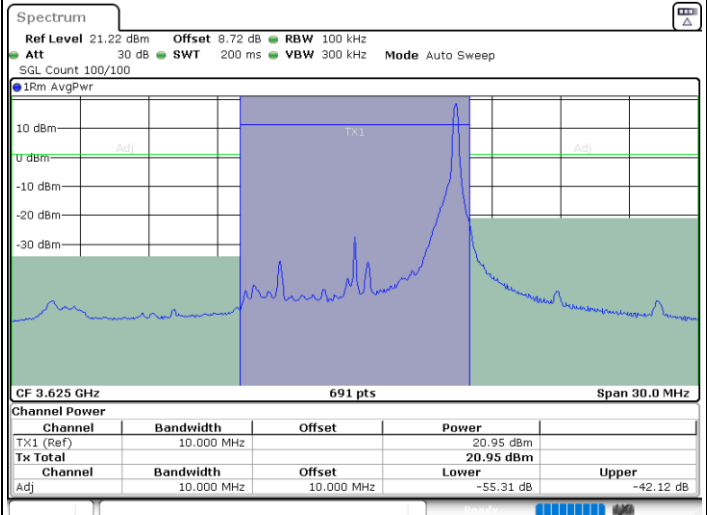
LTE Band 48 / 10MHz

QPSK

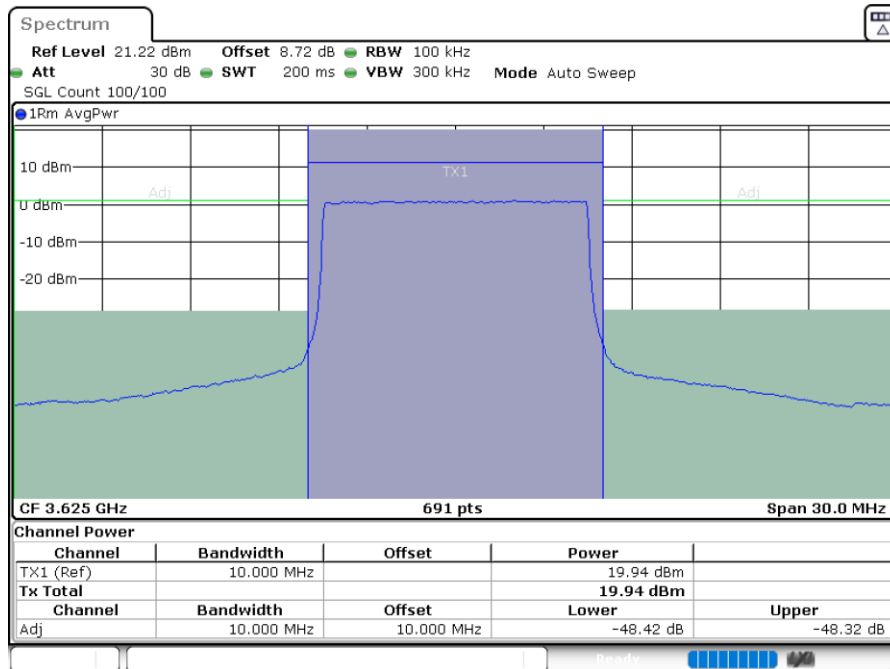
MiddleChannel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB

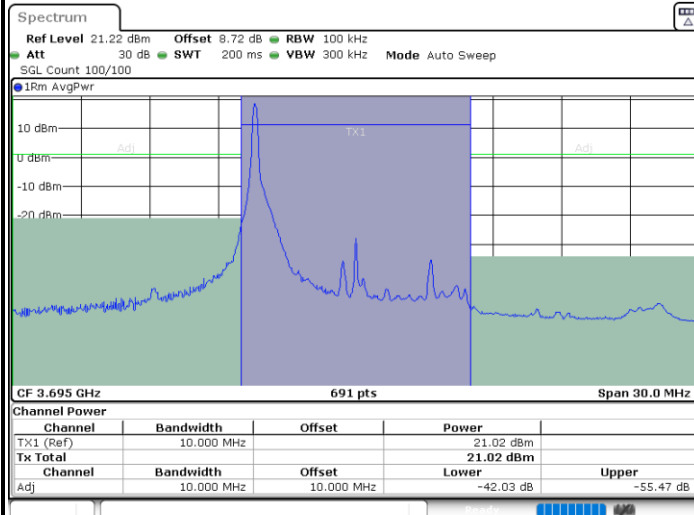




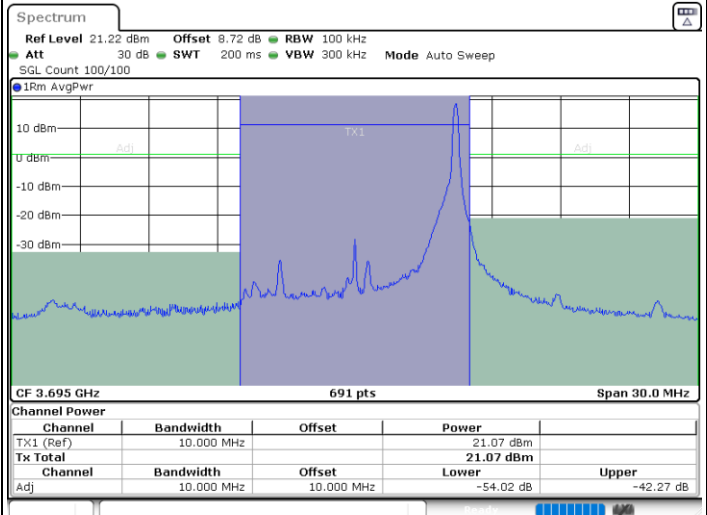
LTE Band 48 / 10MHz

QPSK

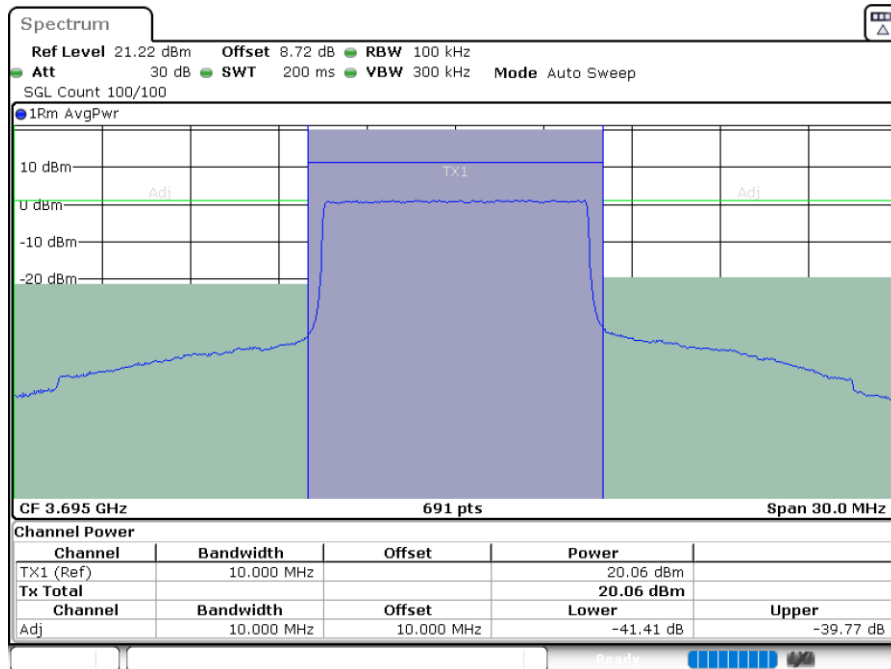
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullRB

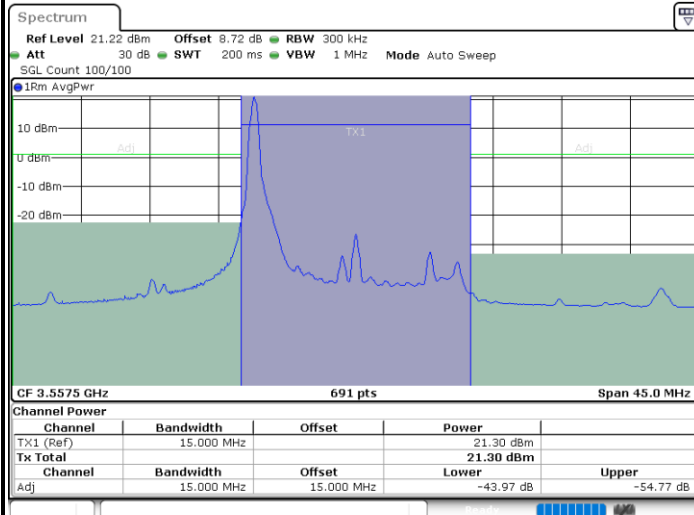




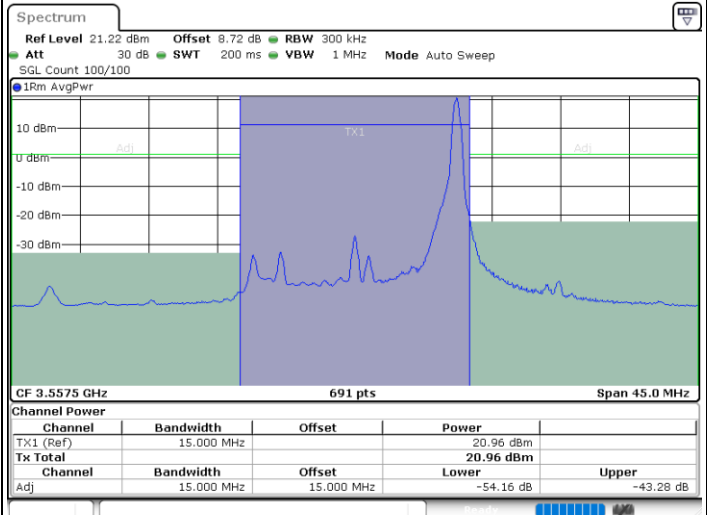
LTE Band 48 / 15MHz

QPSK

Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB

