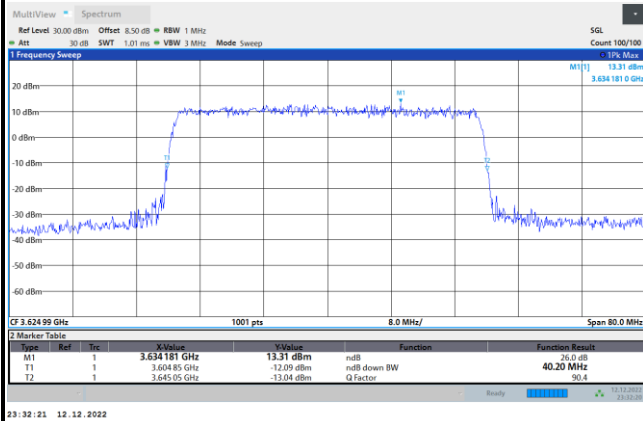


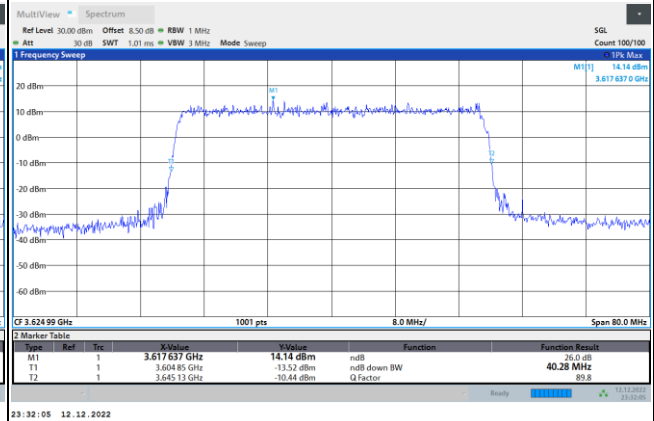


FR1 n48 / 40MHz / CP OFDM / Middle Channel / Full RB

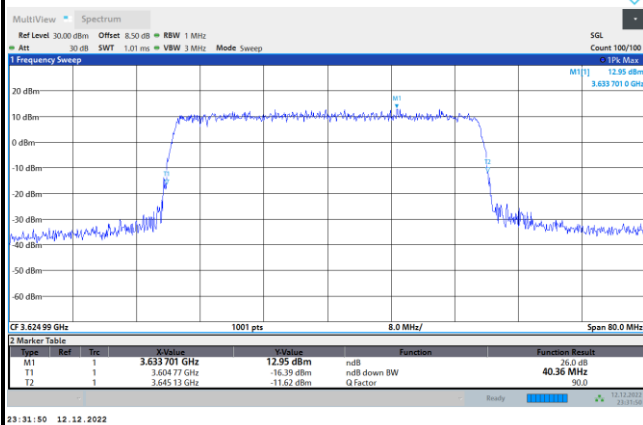
QPSK



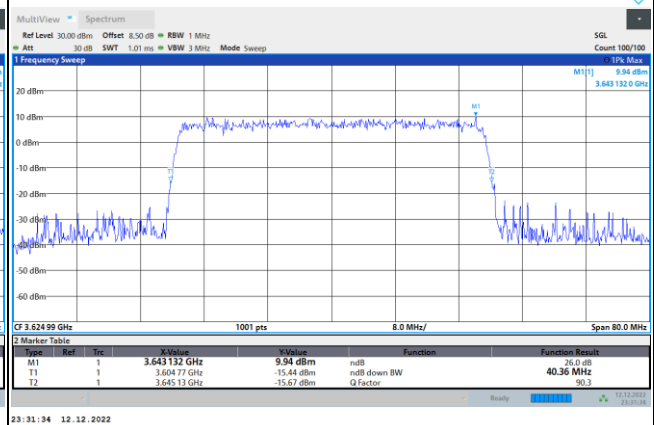
16QAM



64QAM



256QAM



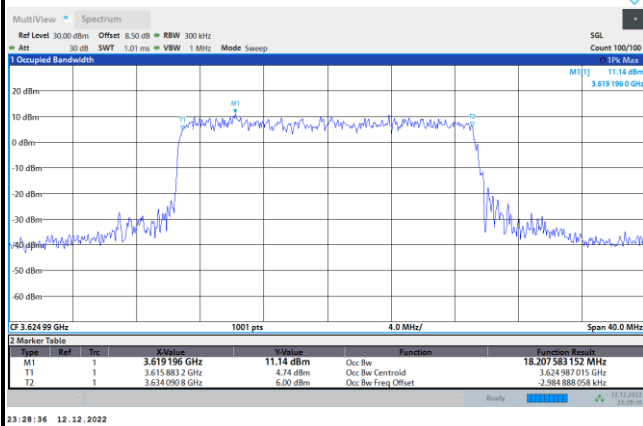
**Occupied Bandwidth**

Mode	FR1 n48 : OB BW(MHz) / CP OFDM							
BW	10MHz		15MHz		20MHz		25MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	18.20	18.15	-	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	18.14	18.17	-	-
BW	30MHz		40MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	37.88	37.87	-	-	-	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	37.90	37.83	-	-	-	-

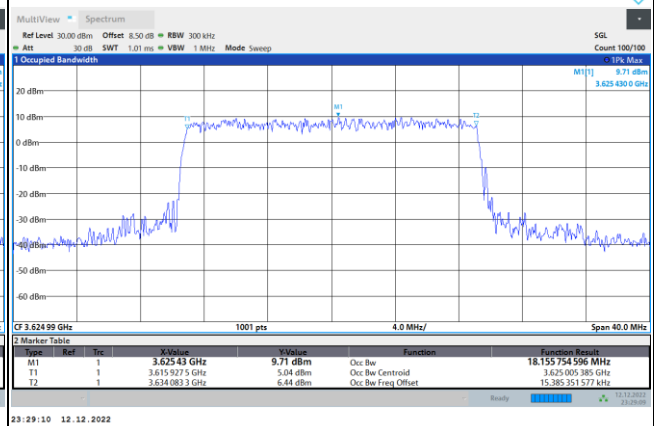


FR1 n48 / 20MHz / CP OFDM / Middle Channel / Full RB

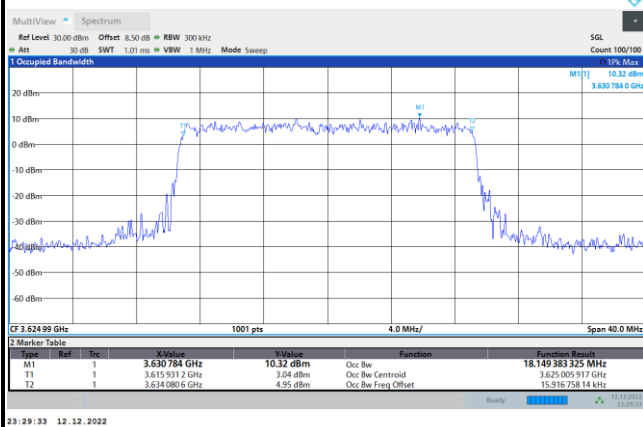
QPSK



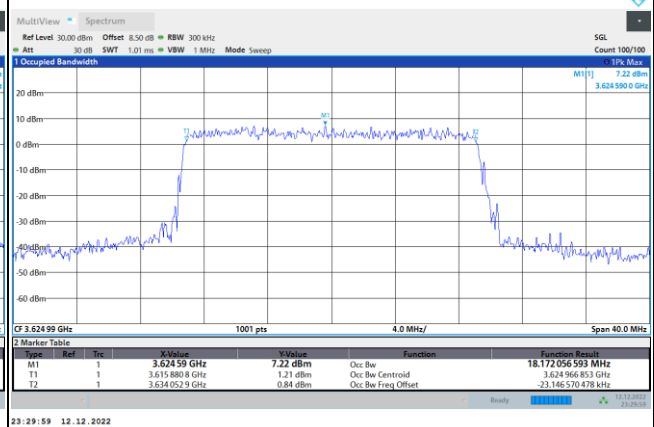
16QAM



64QAM



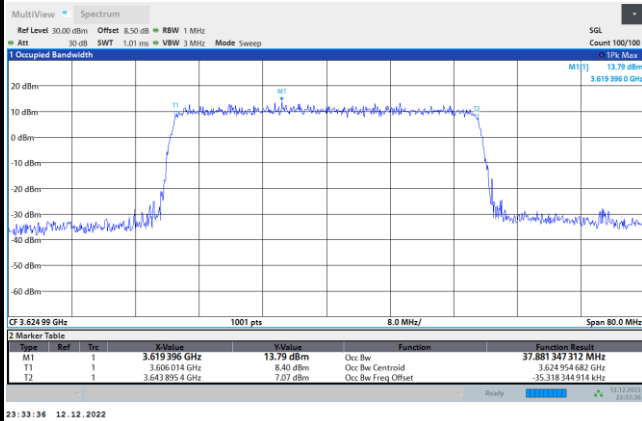
256QAM



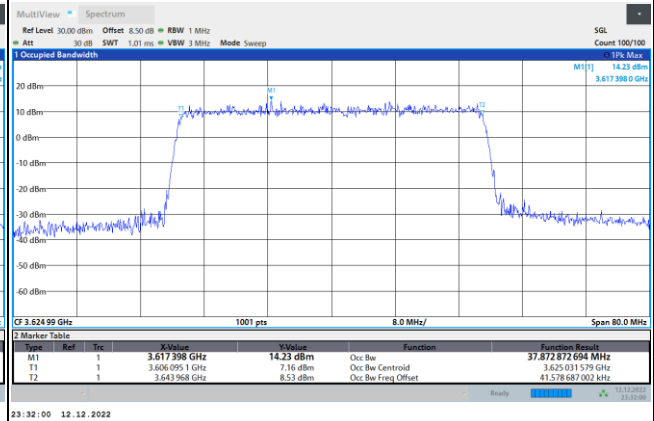


FR1 n48 / 40MHz / CP OFDM / Middle Channel / Full RB

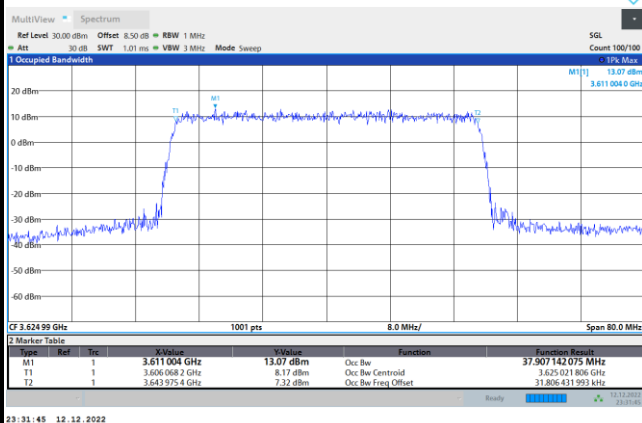
QPSK



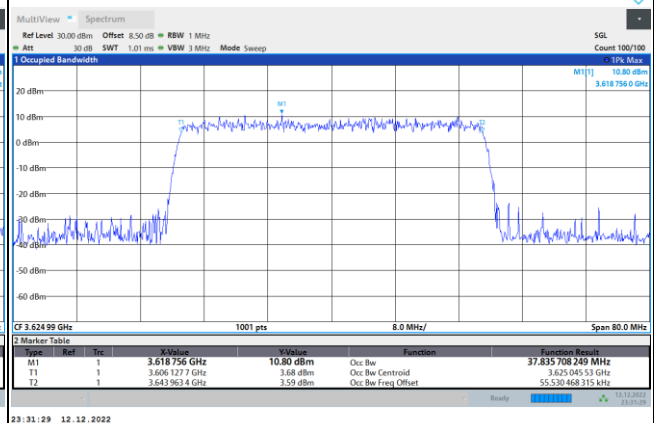
16QAM



64QAM

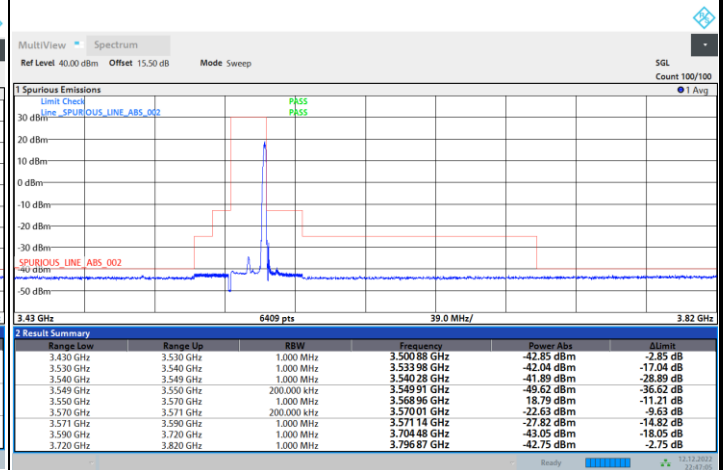
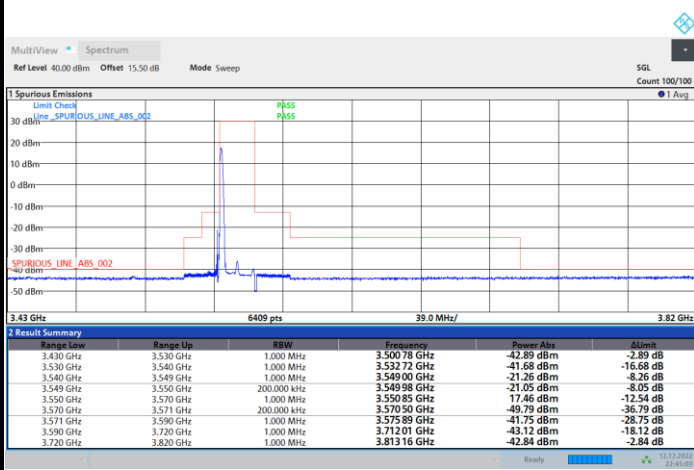
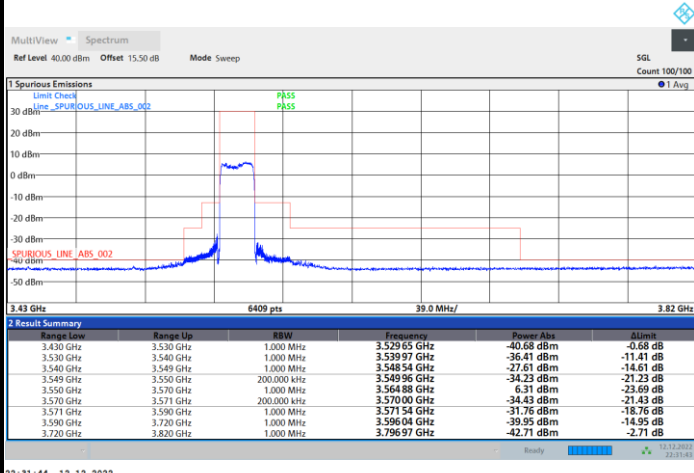


256QAM



**Unwanted Emission (MASK)**

FR1 n48 / 20MHz / CP OFDM / QPSK

Lowest Channel**1RB0****1RBmax****Full RB**

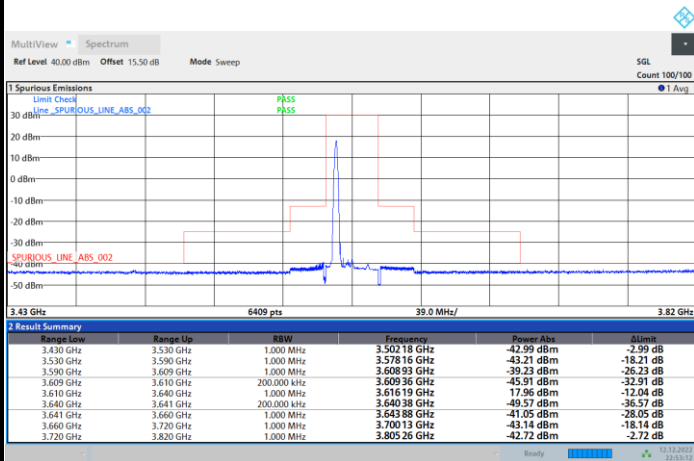


FR1 n48 / 20MHz / CP OFDM / QPSK

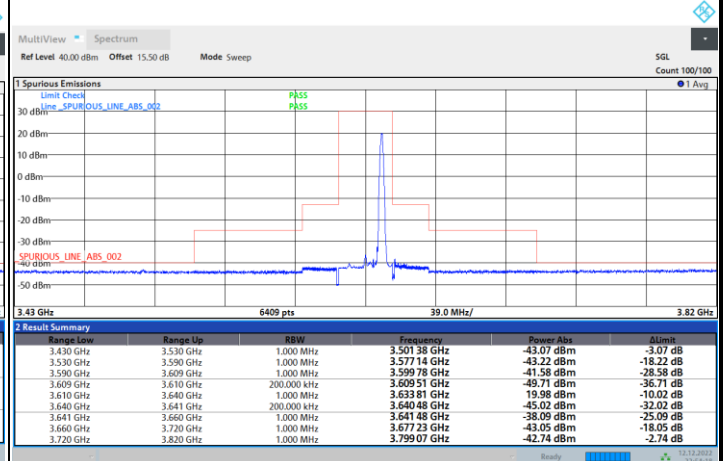
Middle Channel

1RB0

1RBmax

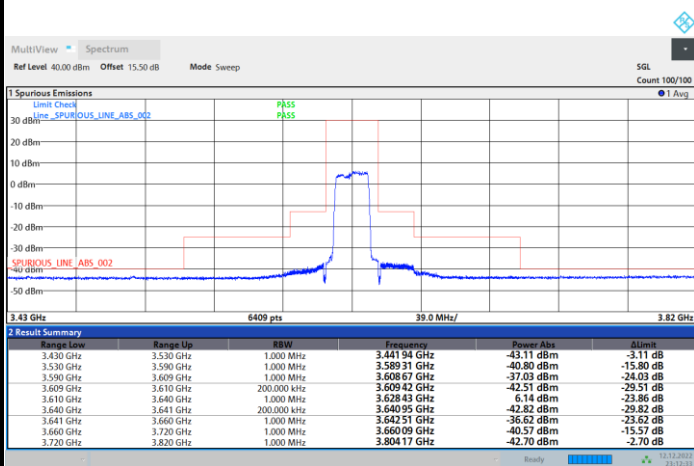


22:53:13 12.12.2022



22:54:19 12.12.2022

Full RB



23:12:34 12.12.2022

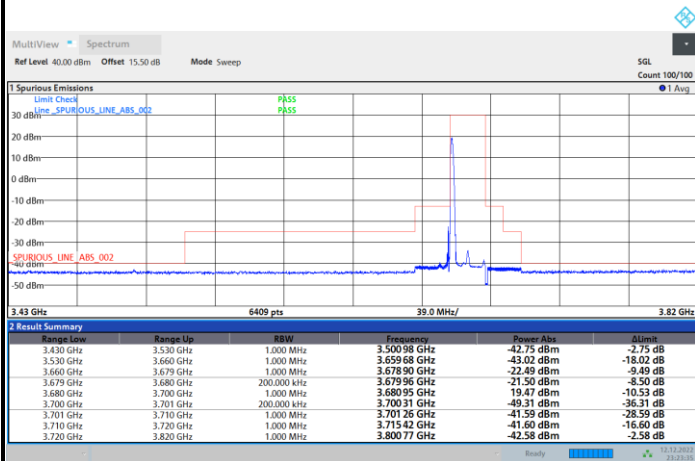


FR1 n48 / 20MHz / CP OFDM / QPSK

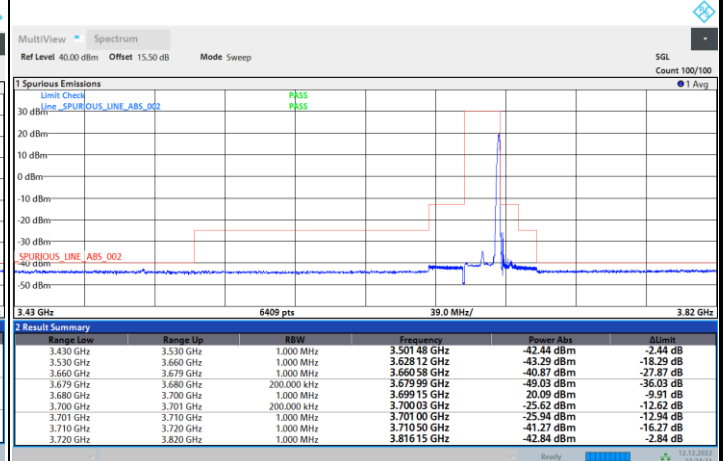
Highest Channel

1RB0

1RBmax

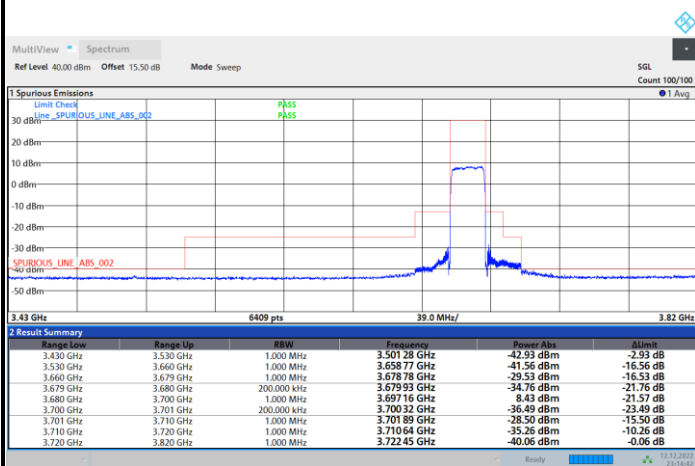


23:23:36 12.12.2022



23:24:32 12.12.2022

Full RB



23:14:43 12.12.2022

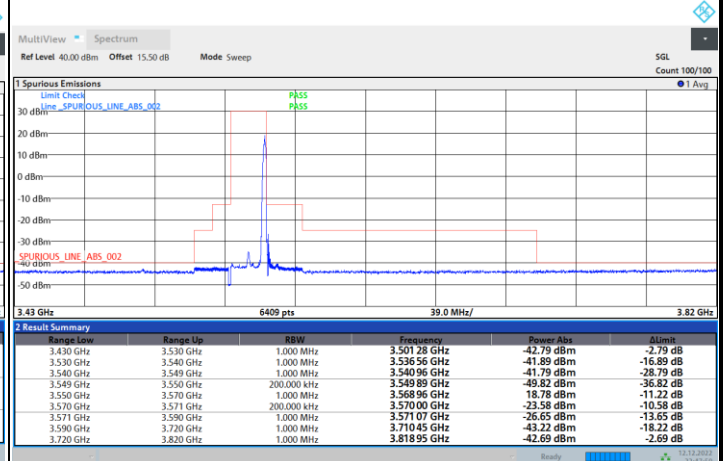
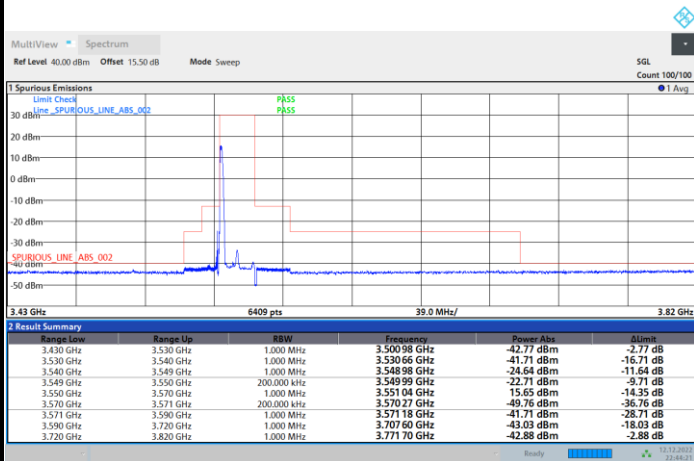


FR1 n48 / 20MHz / CP OFDM / 16QAM

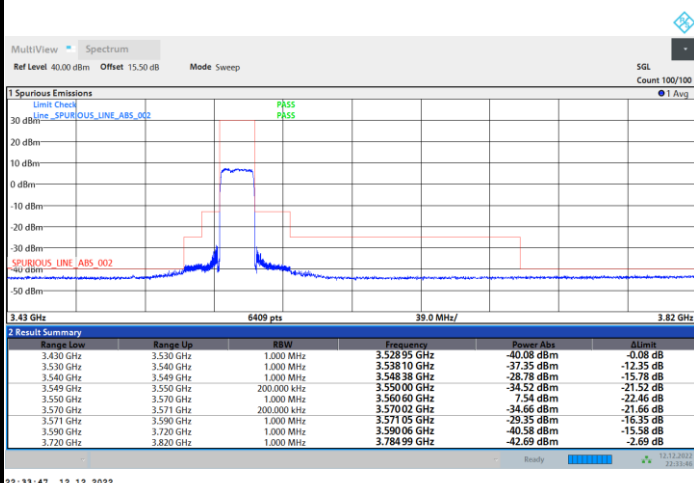
Lowest Channel

1RB0

1RBmax



Full RB



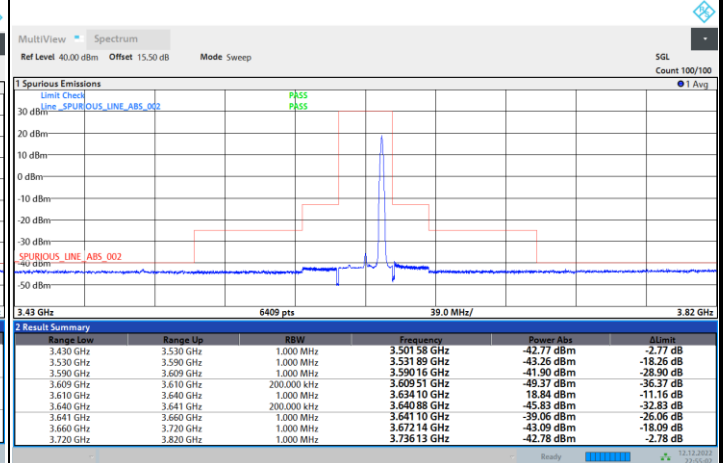
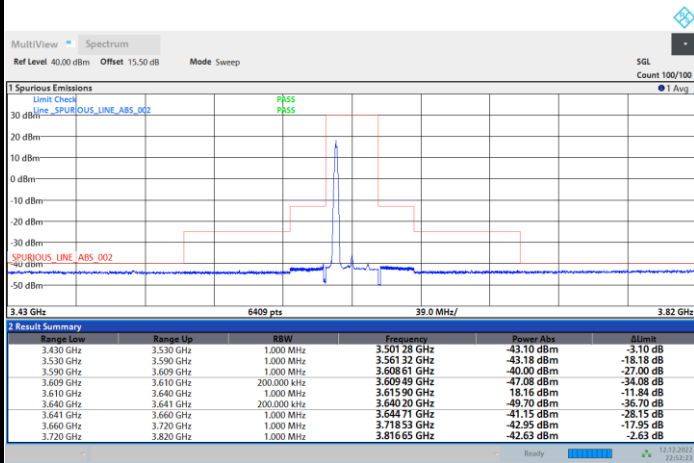


FR1 n48 / 20MHz / CP OFDM / 16QAM

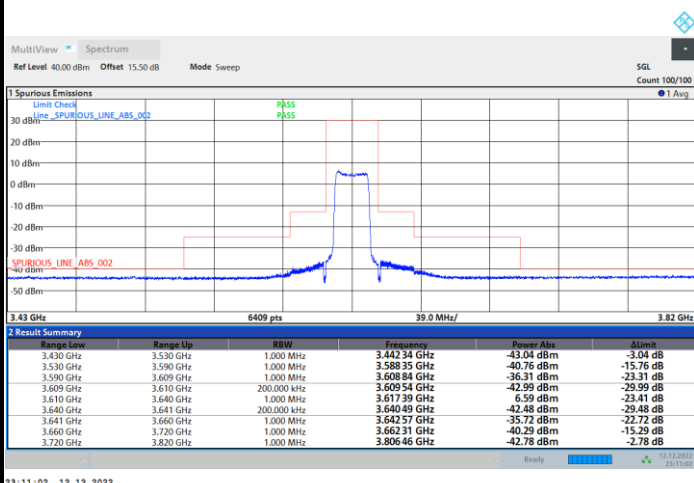
Middle Channel

1RB0

1RBmax



Full RB



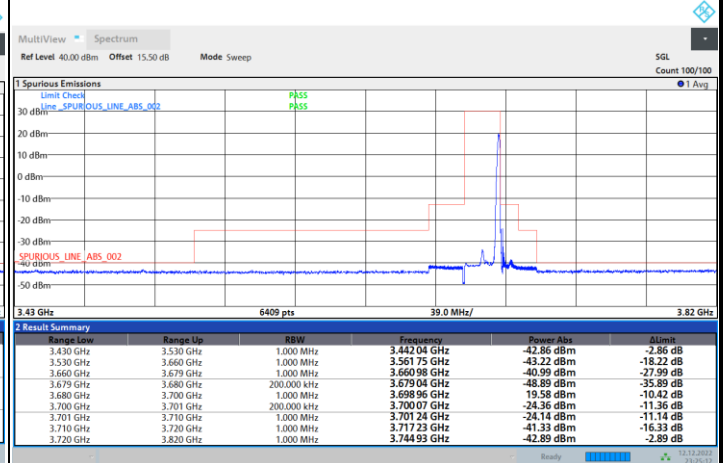
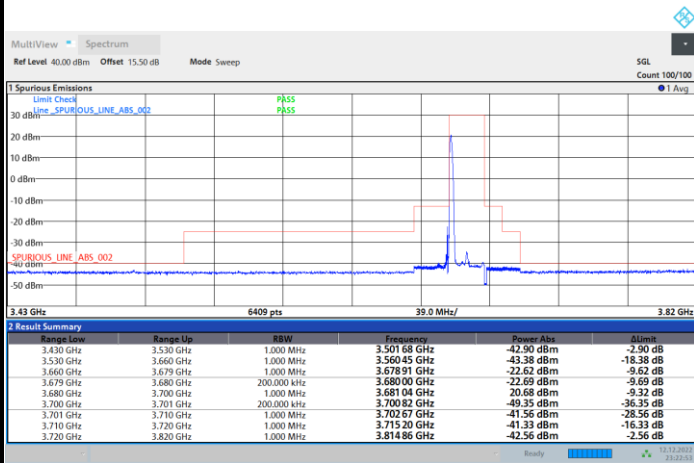


FR1 n48 / 20MHz / CP OFDM / 16QAM

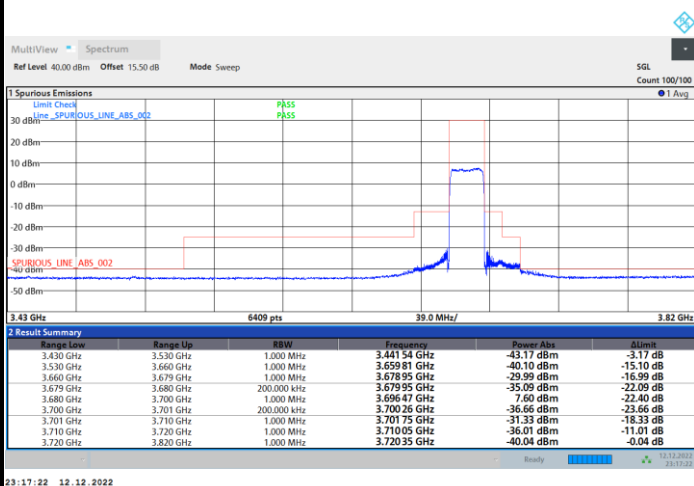
Highest Channel

1RB0

1RBmax



Full RB



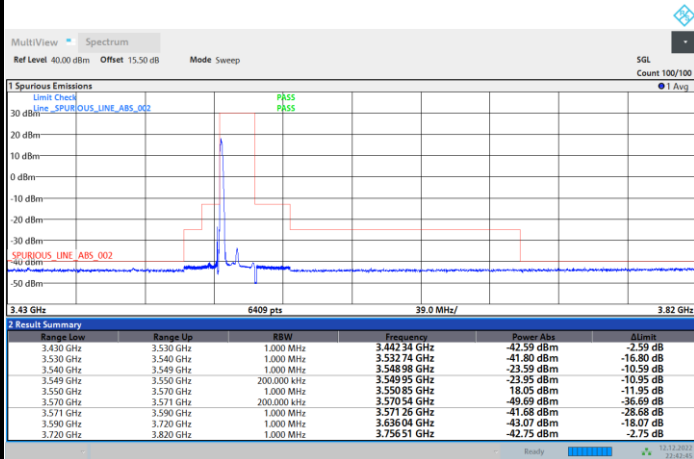


FR1 n48 / 20MHz / CP OFDM / 64QAM

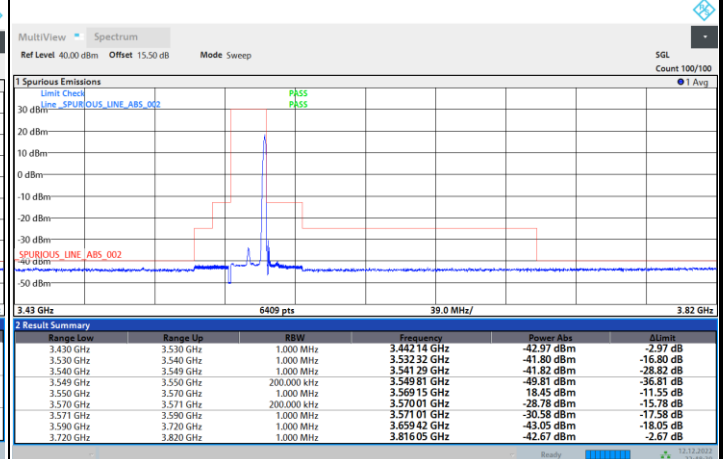
Lowest Channel

1RB0

1RBmax

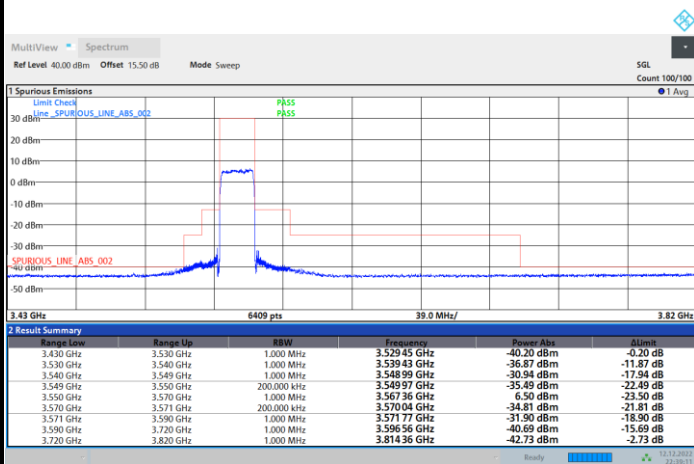


22:46:46 12.12.2022



22:48:31 12.12.2022

Full RB



22:39:12 12.12.2022

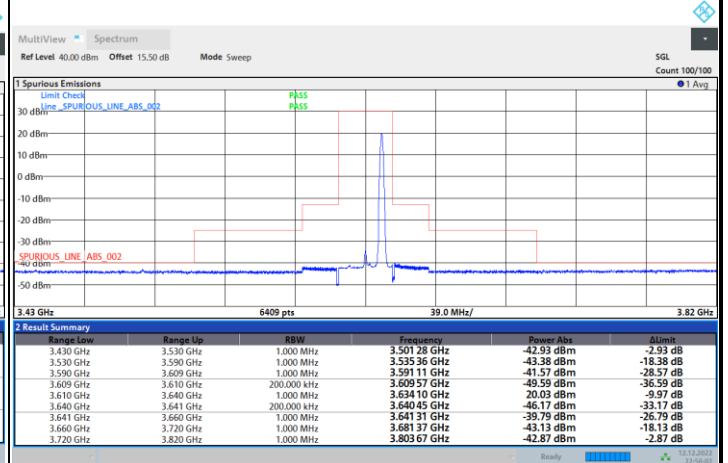
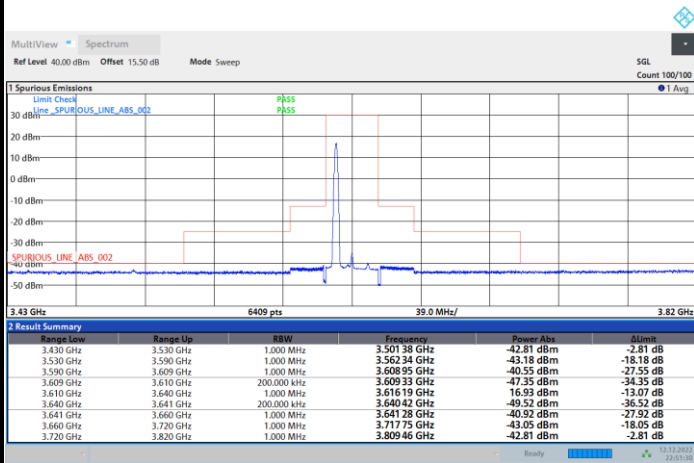


FR1 n48 / 20MHz / CP OFDM / 64QAM

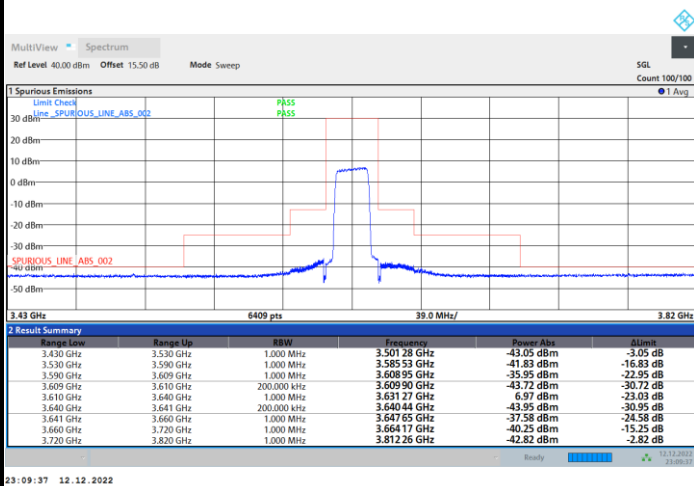
Middle Channel

1RB0

1RBmax



Full RB



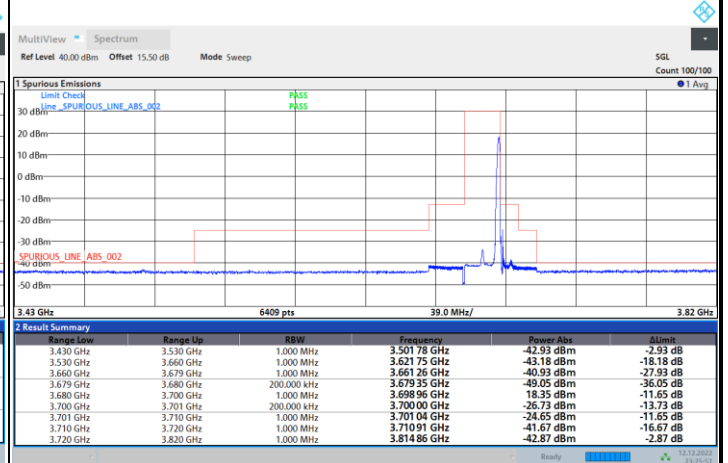
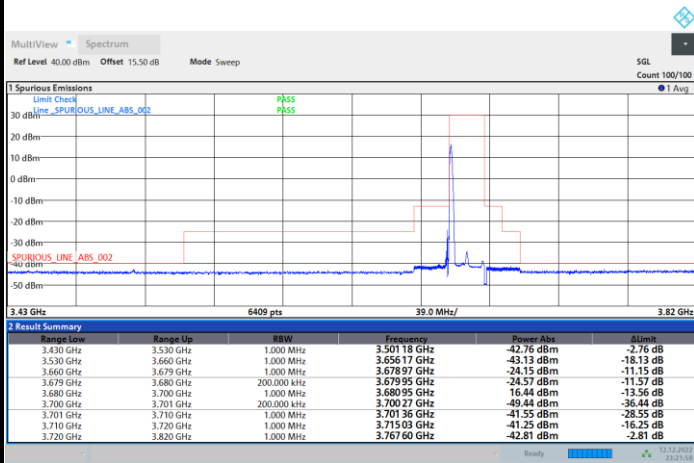


FR1 n48 / 20MHz / CP OFDM / 64QAM

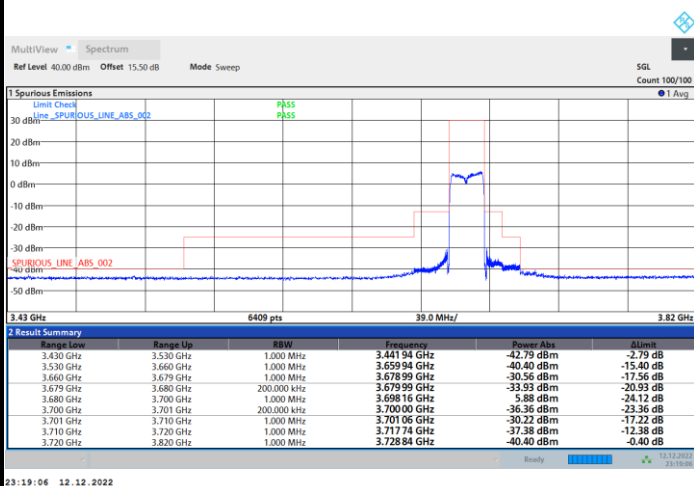
Highest Channel

1RB0

1RBmax



Full RB



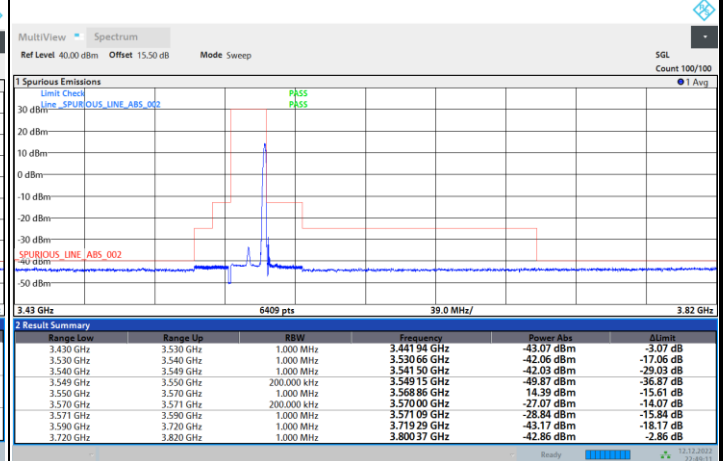
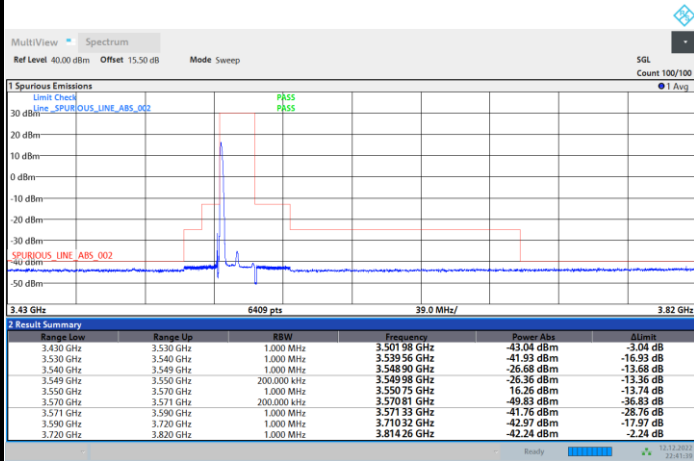


FR1 n48 / 20MHz / CP OFDM / 256QAM

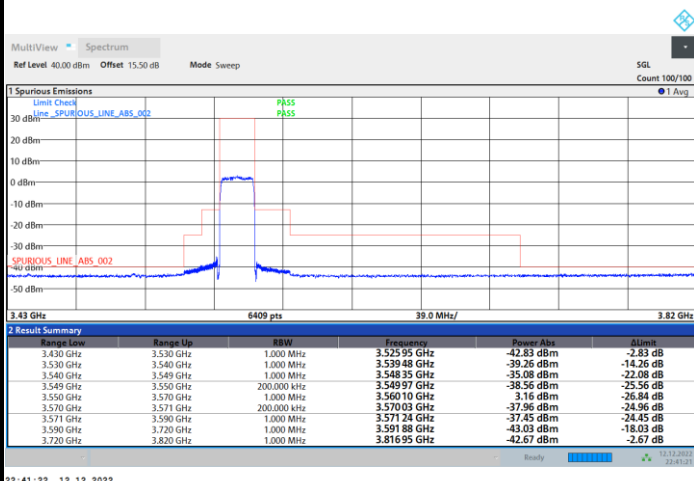
Lowest Channel

1RB0

1RBmax



Full RB



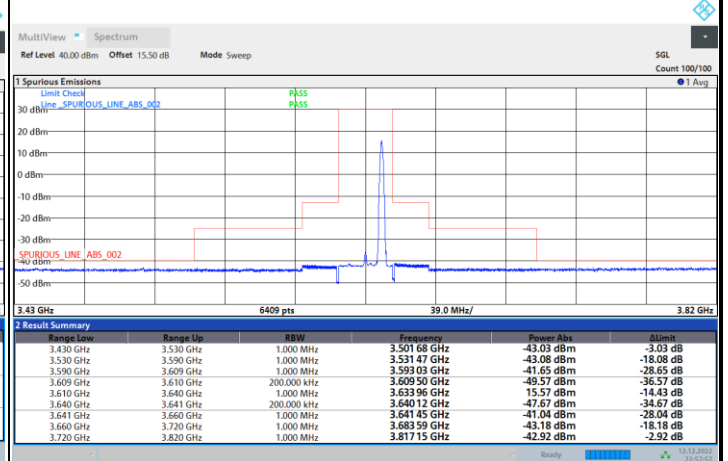
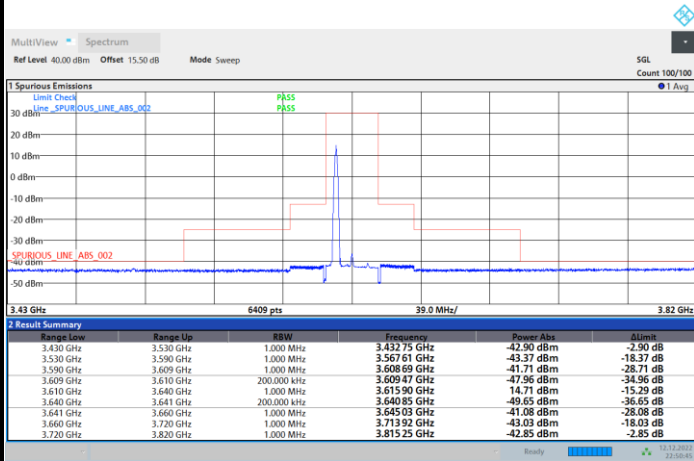


FR1 n48 / 20MHz / CP OFDM / 256QAM

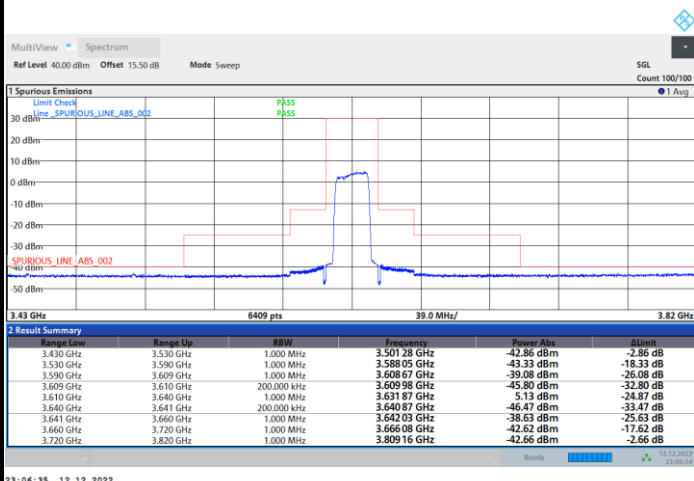
Middle Channel

1RB0

1RBmax



Full RB



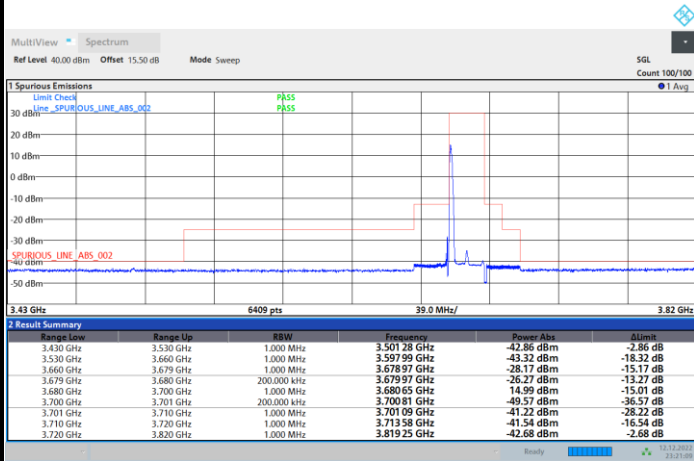


FR1 n48 / 20MHz / CP OFDM / 256QAM

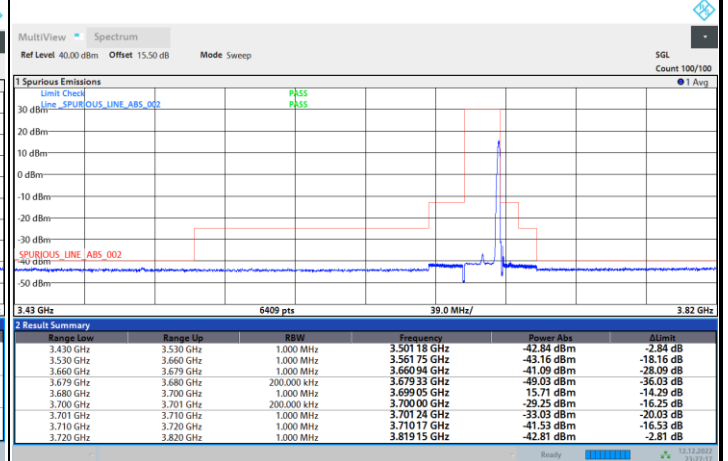
Highest Channel

1RB0

1RBmax

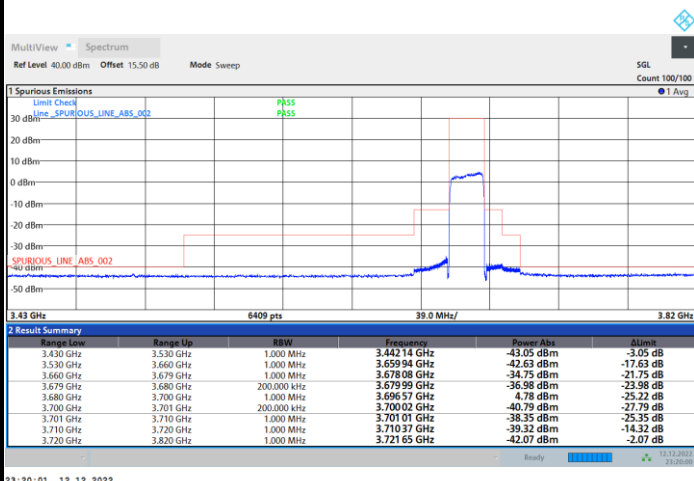


23:21:09 12.12.2022



23:27:17 12.12.2022

Full RB



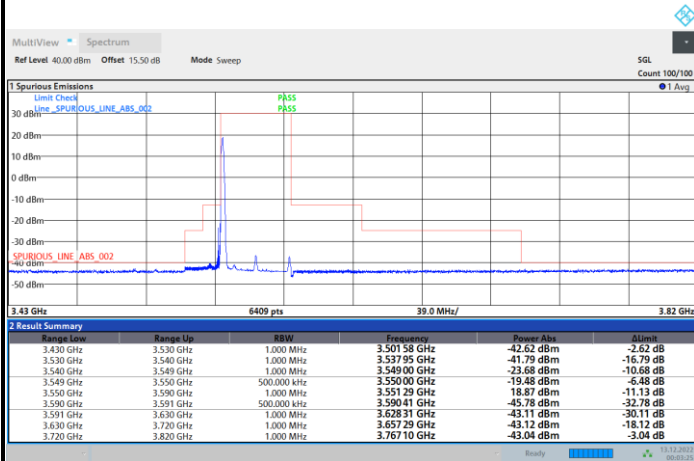
23:20:01 12.12.2022



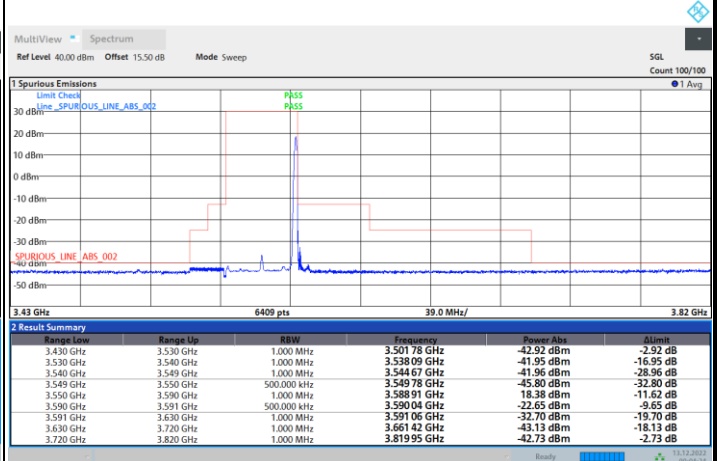
FR1 n48 / 40MHz / CP OFDM / QPSK

Lowest Channel

1RB0

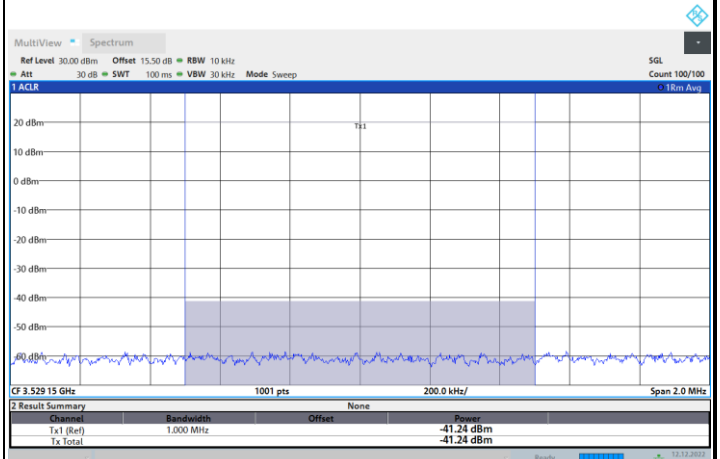
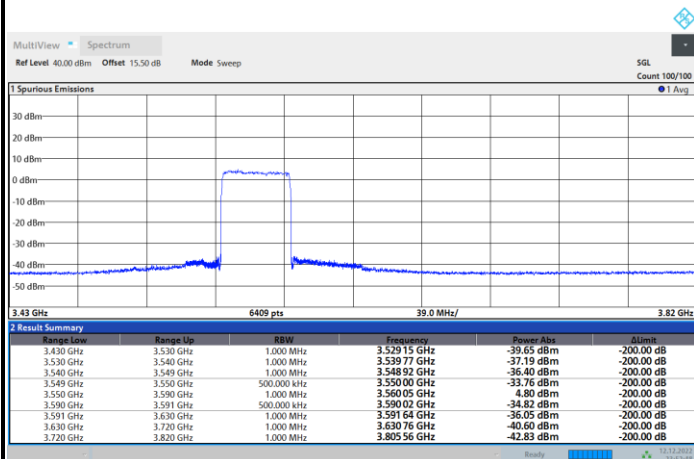


1RBmax



Lowest Band Edge / Full RB

Adjacent to the block edge can pass the limit (shown below is the 3530MHz block edge)



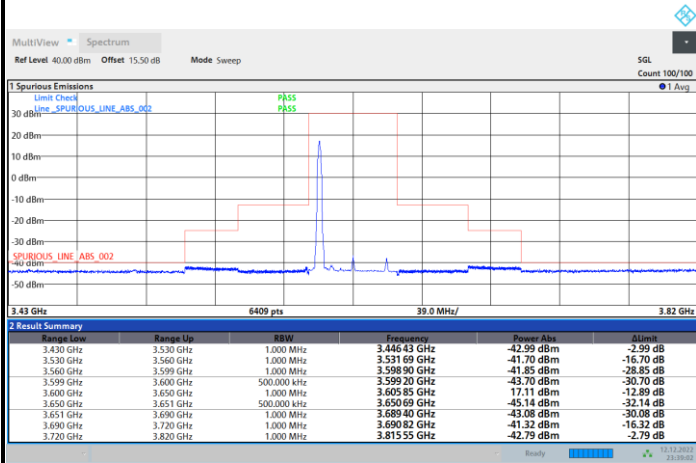


FR1 n48 / 40MHz / CP OFDM / QPSK

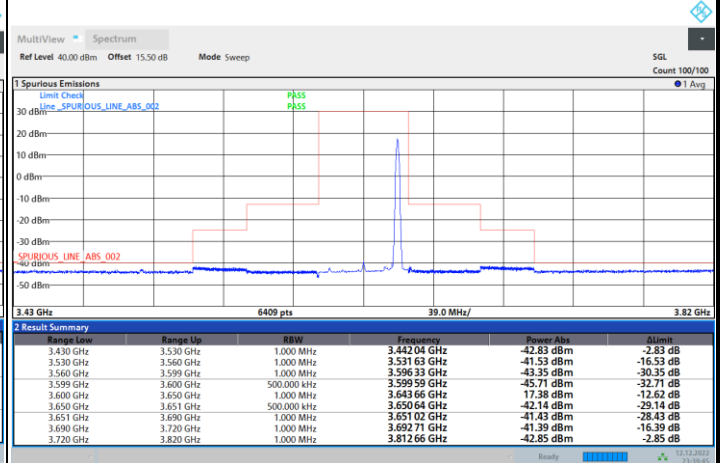
Middle Channel

1RB0

1RBmax

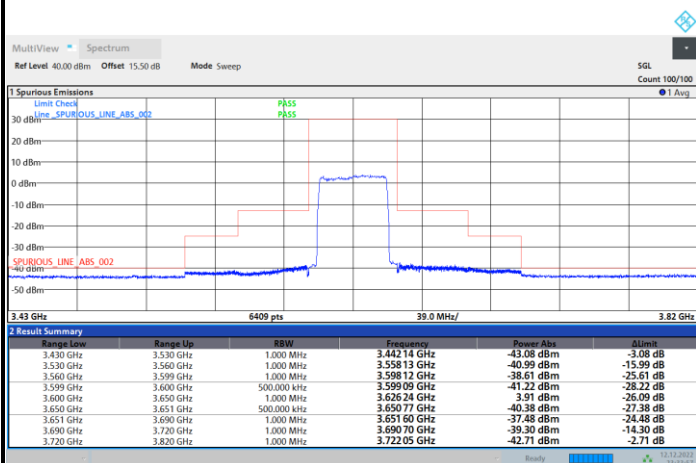


23:39:02 12.12.2022



23:39:45 12.12.2022

Full RB



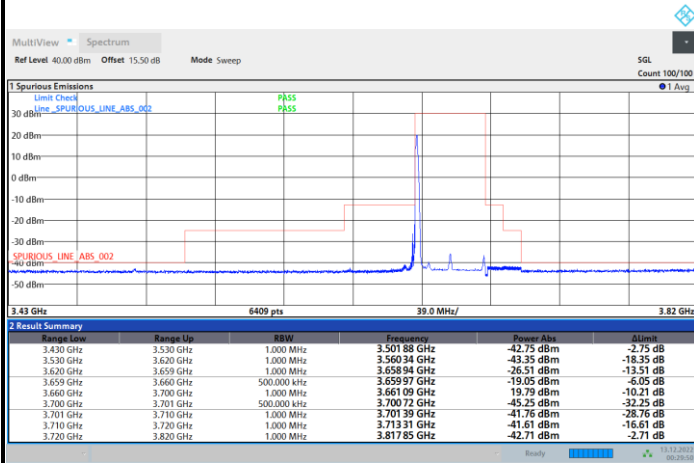
23:39:53 12.12.2022



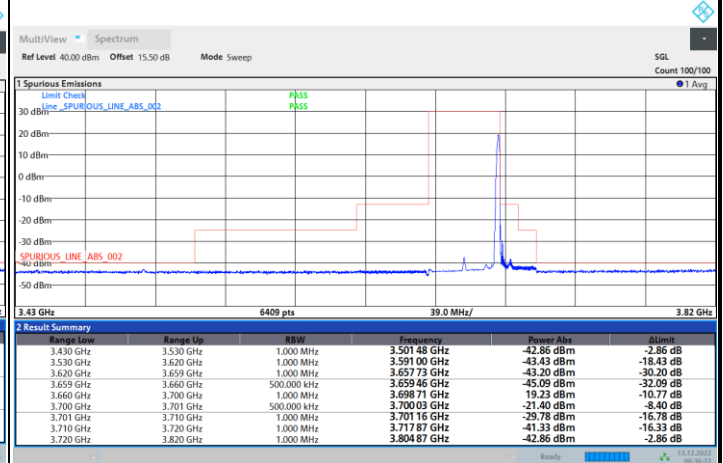
FR1 n48 / 40MHz / CP OFDM / QPSK

Highest Channel

1RB0

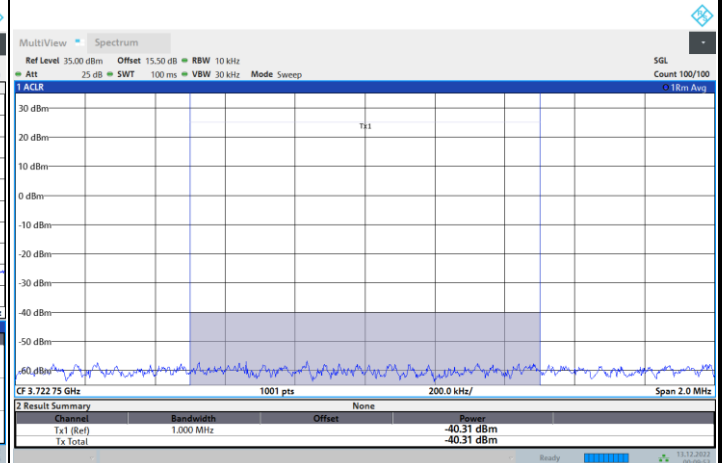
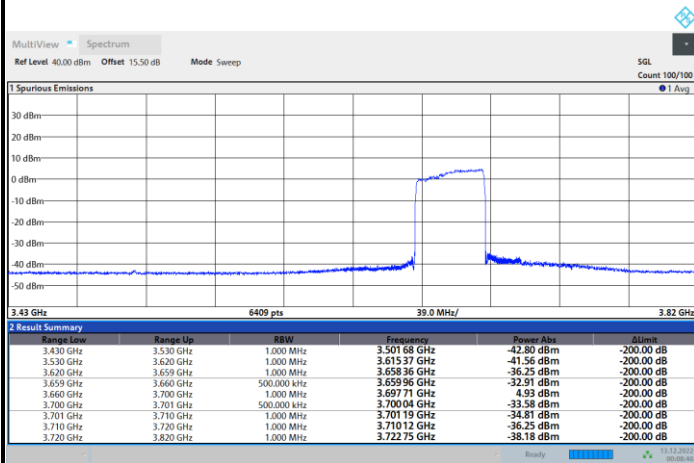


1RBmax



Highest Band Edge / Full RB

Adjacent to the block edge can pass the limit (shown below is the 3720MHz block edge)



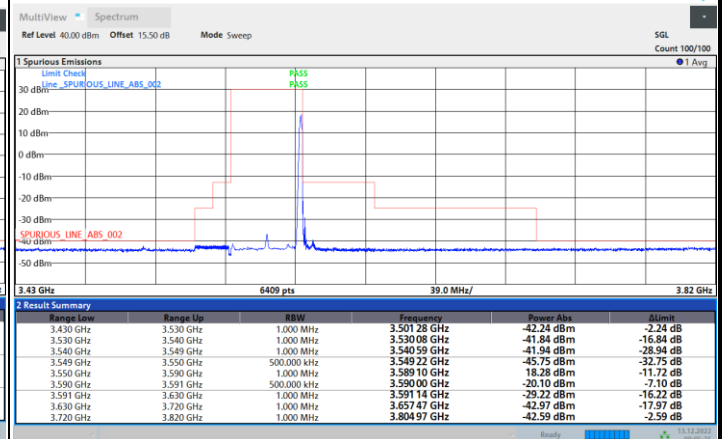
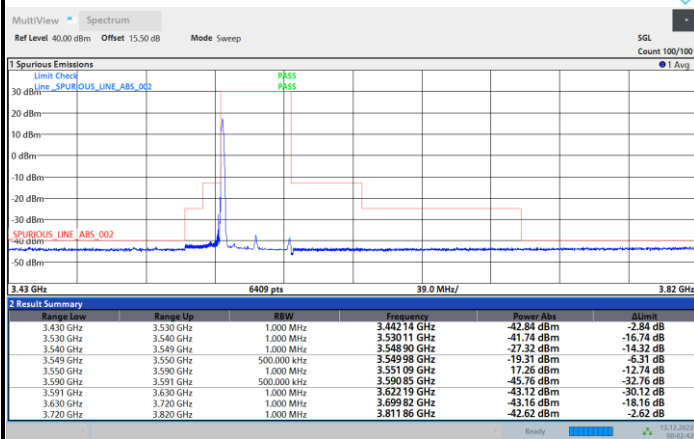


FR1 n48 / 40MHz / CP OFDM / 16QAM

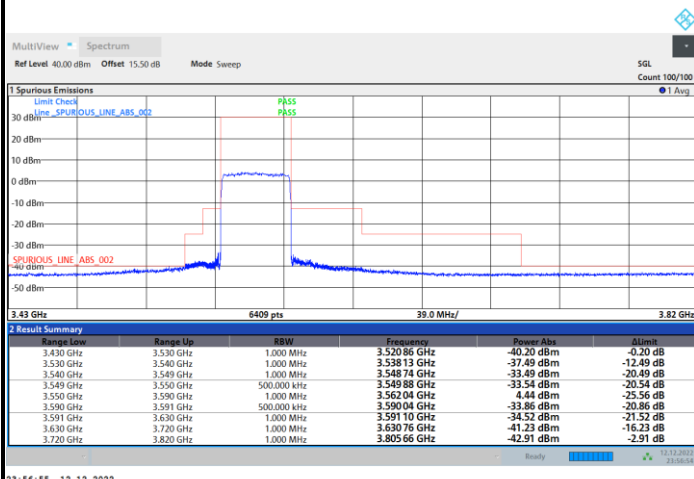
Lowest Channel

1RB0

1RBmax



Full RB



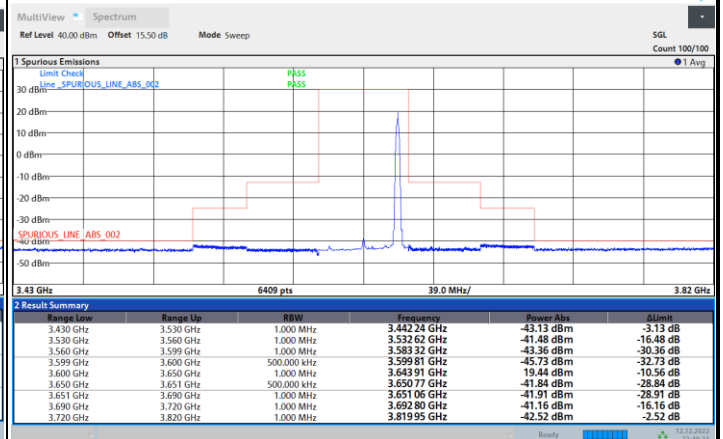
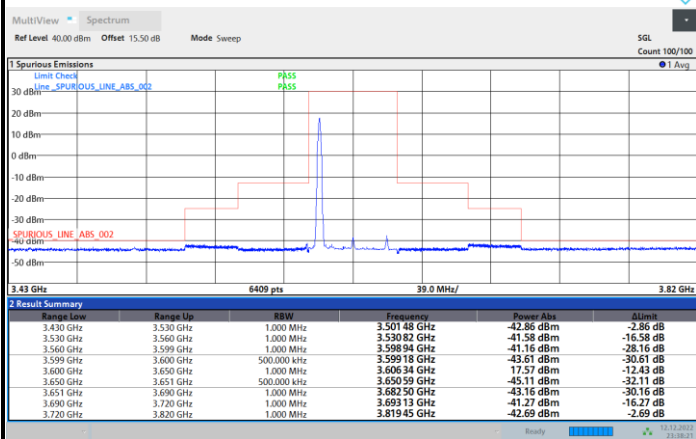


FR1 n48 / 40MHz / CP OFDM / 16QAM

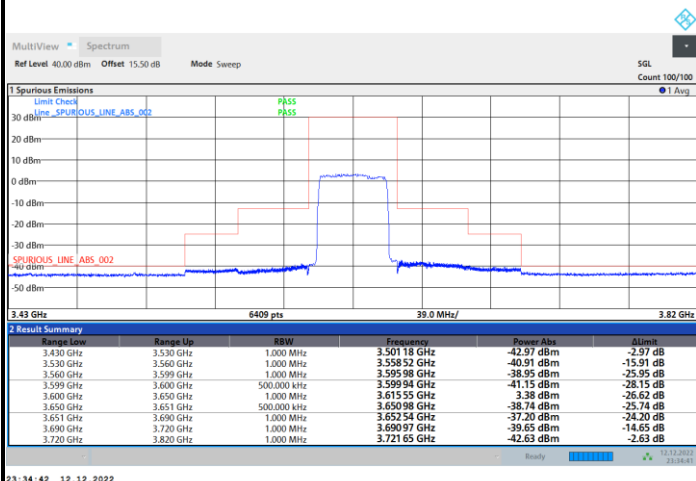
Middle Channel

1RB0

1RBmax



Full RB

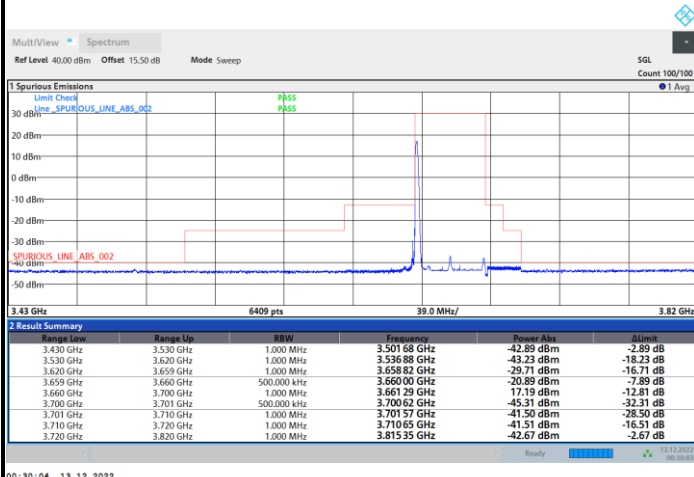




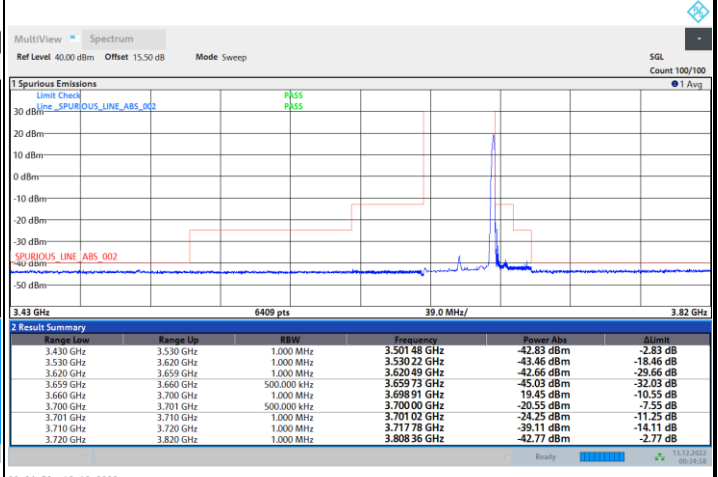
FR1 n48 / 40MHz / CP OFDM / 16QAM

Highest Channel

1RB0



1RBmax



Highest Band Edge / Full RB

Adjacent to the block edge can pass the limit (shown below is the 3720MHz block edge)

