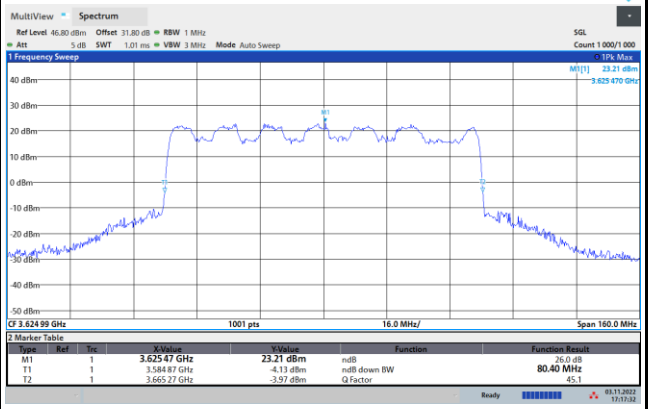
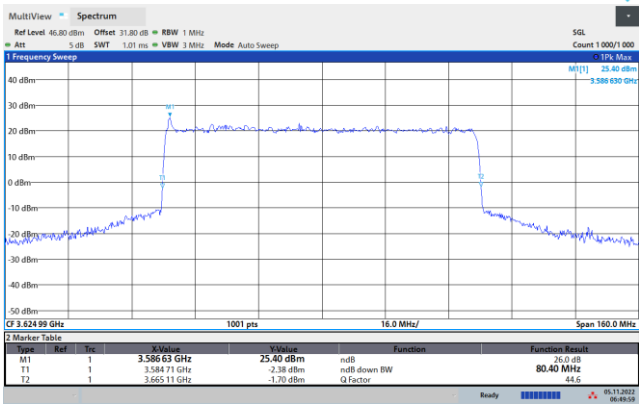




FR1 n48 / 80MHz / Middle Channel / 26dB BW

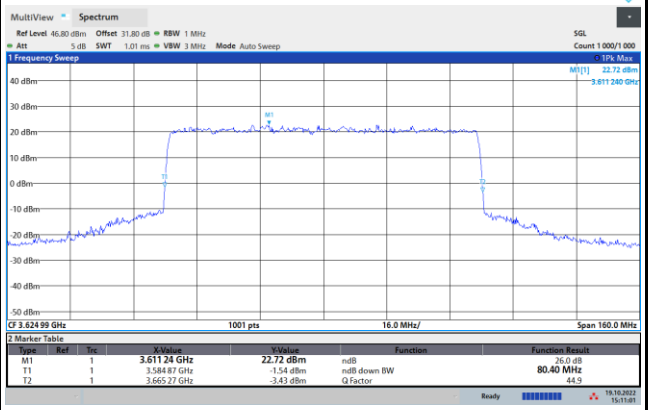
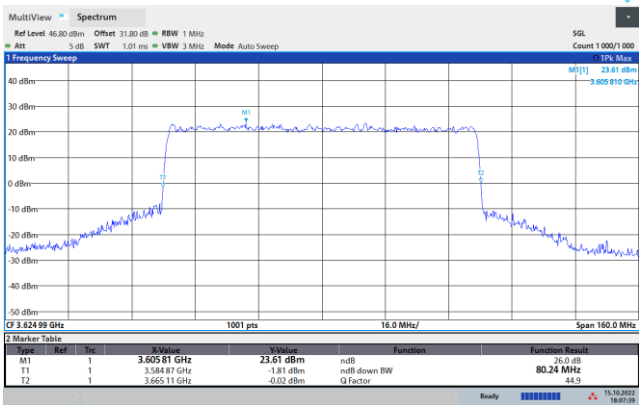
QPSK

16QAM



64QAM

256QAM

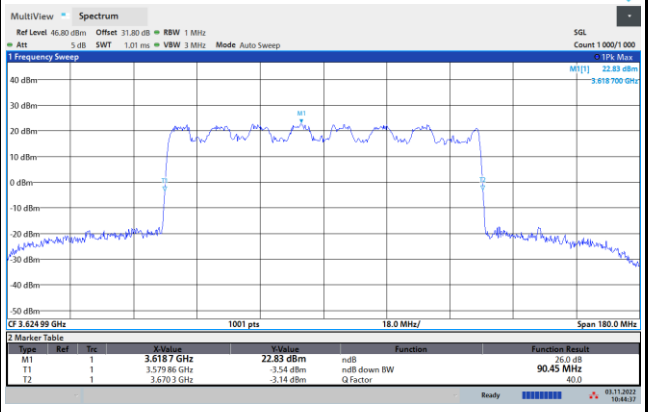
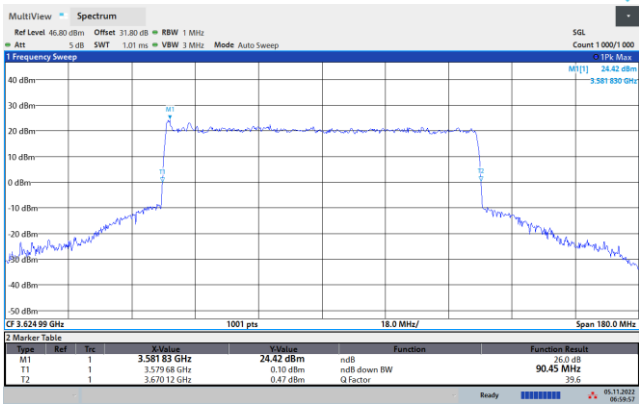




FR1 n48 / 90MHz / Middle Channel / 26dB BW

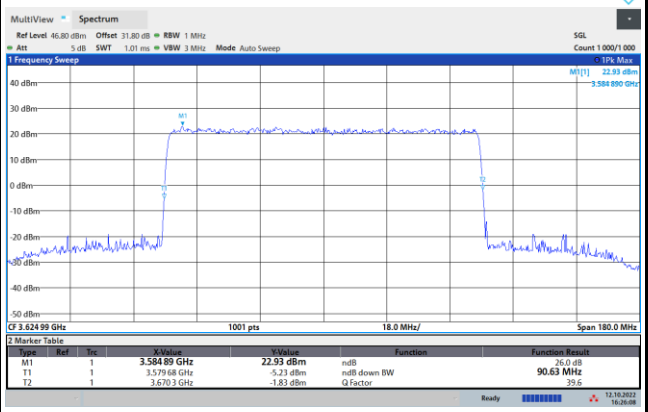
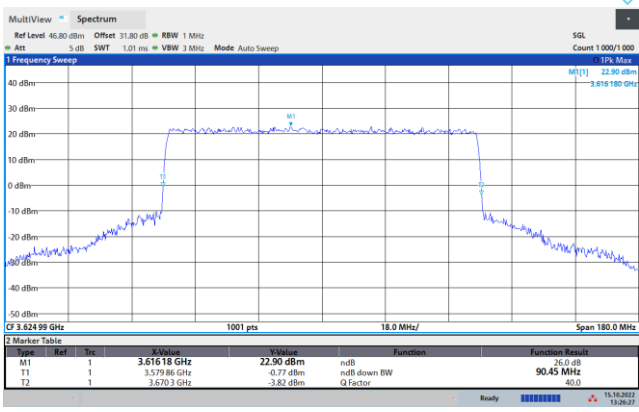
QPSK

16QAM



64QAM

256QAM

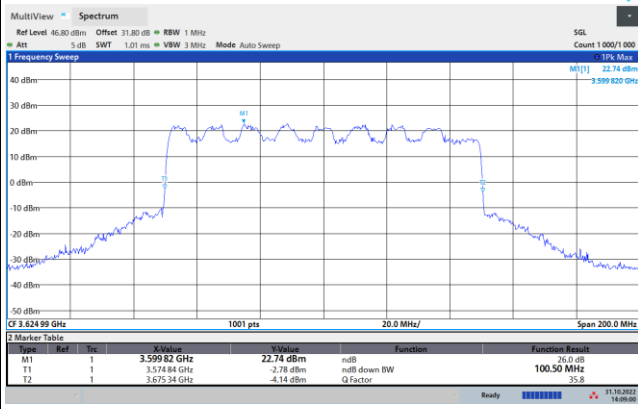
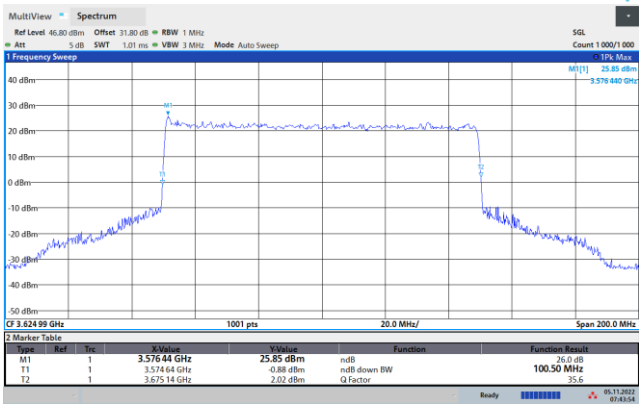




FR1 n48 / 100MHz / Middle Channel / 26dB BW

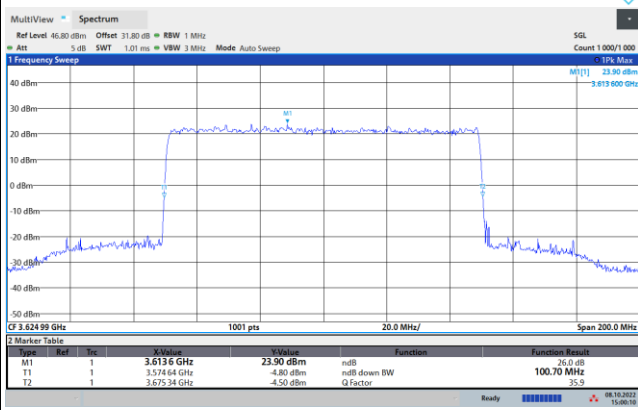
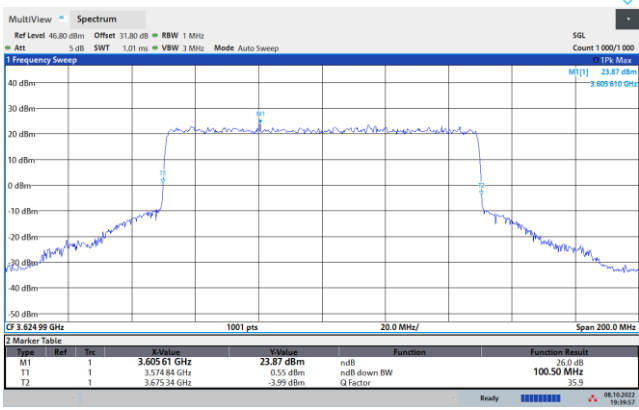
QPSK

16QAM



64QAM

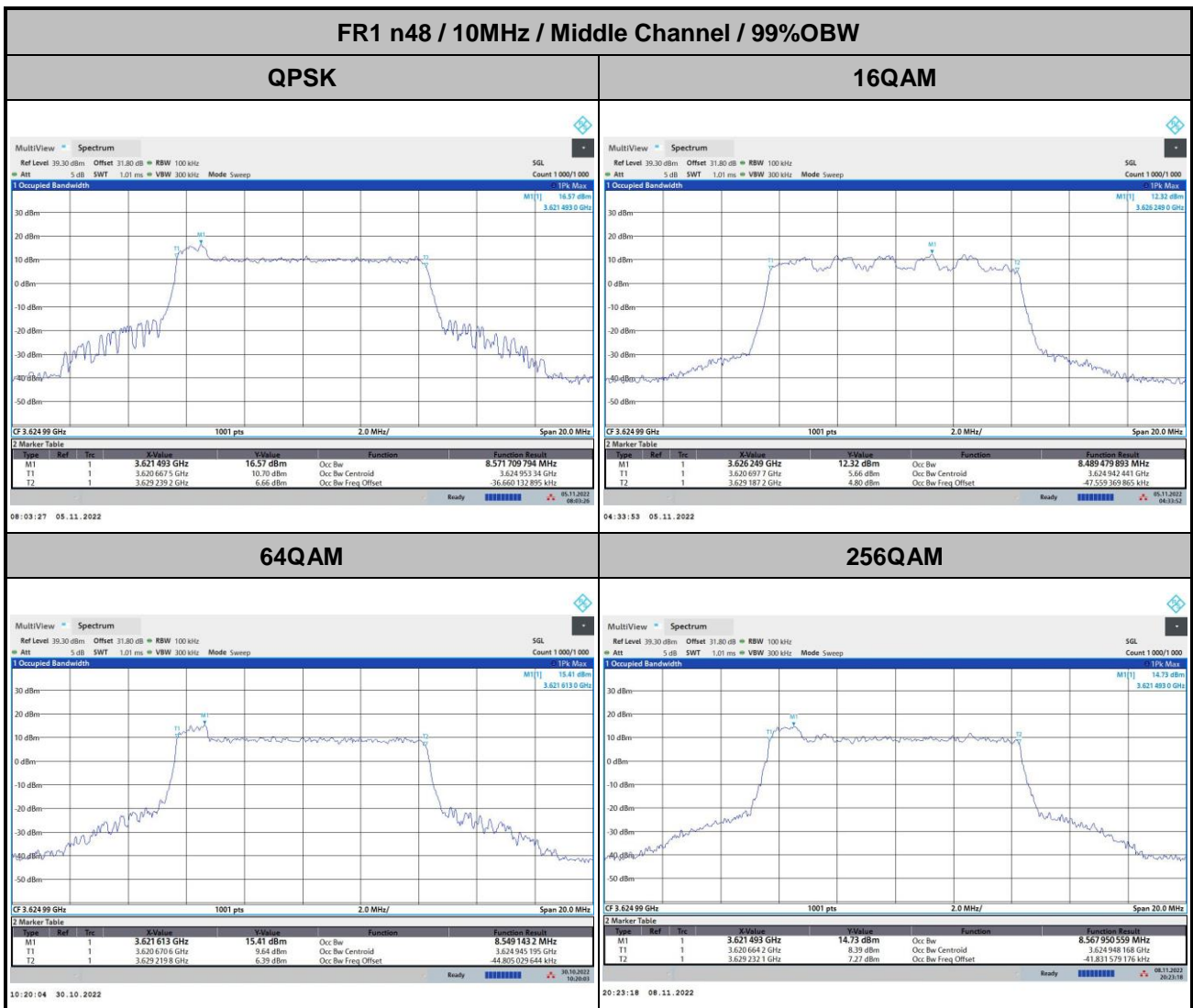
256QAM





# Occupied Bandwidth

Mode	FR1 n48 : 99%OBW (MHz)							
	10MHz		20MHz		40MHz		50MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	8.57	8.48	18.10	18.32	38.32	38.12	47.81	47.54
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	8.54	8.56	18.27	18.23	37.86	37.98	47.39	47.48
BW	60MHz		80MHz		90MHz		100MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	58.12	57.76	77.78	77.57	87.88	87.50	97.73	97.16
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	57.74	57.73	77.25	77.38	87.25	87.32	97.11	97.21

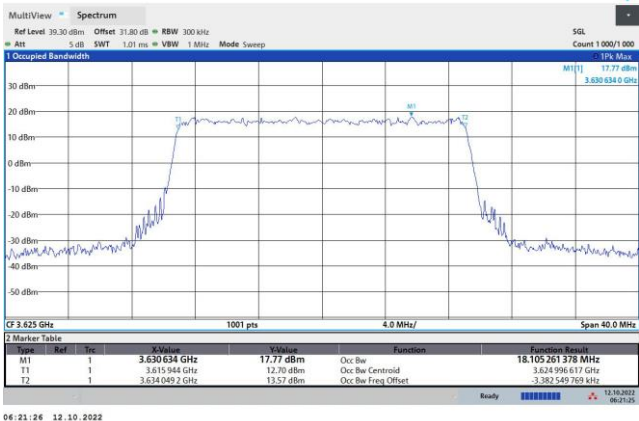




FR1 n48 / 20MHz / Middle Channel / 99%OBW

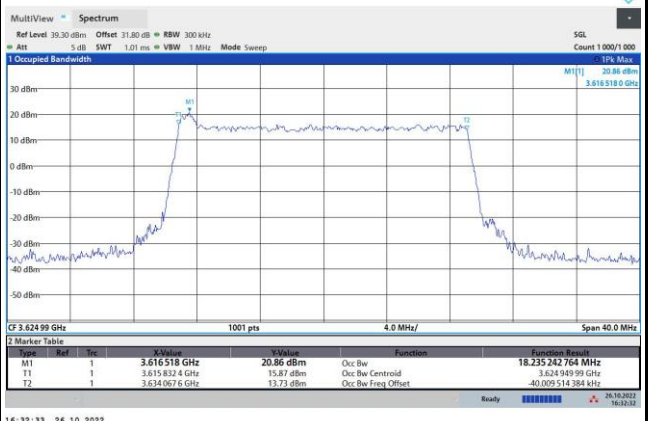
QPSK

16QAM



64QAM

256QAM

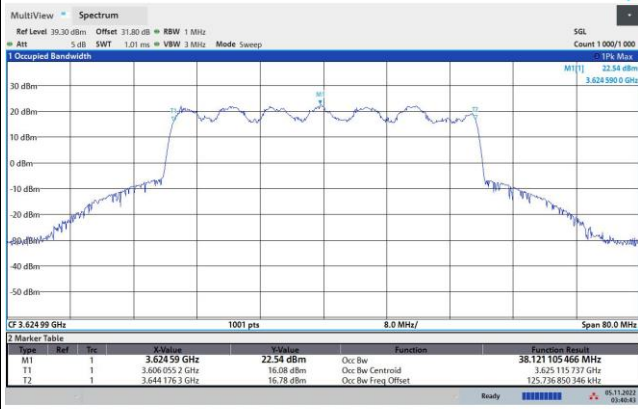
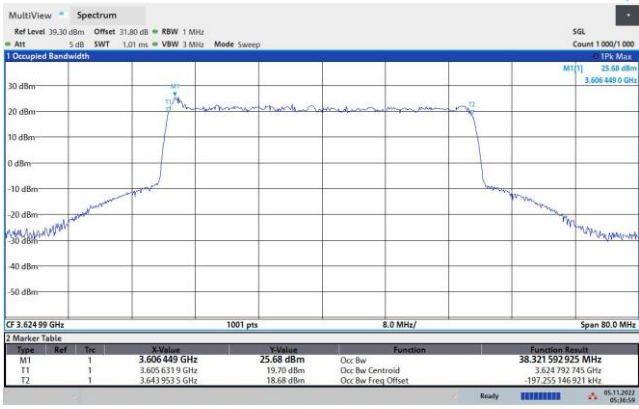




FR1 n48 / 40MHz / Middle Channel / 99%OBW

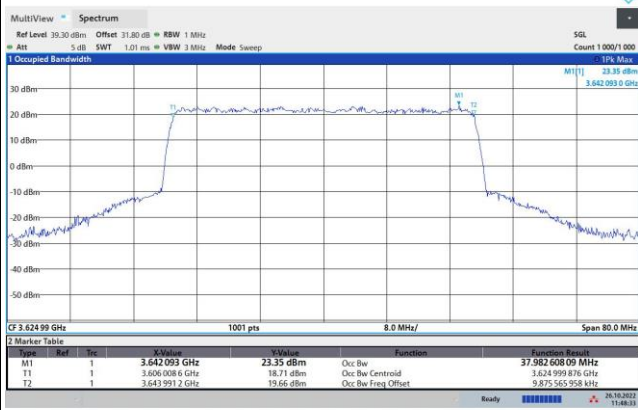
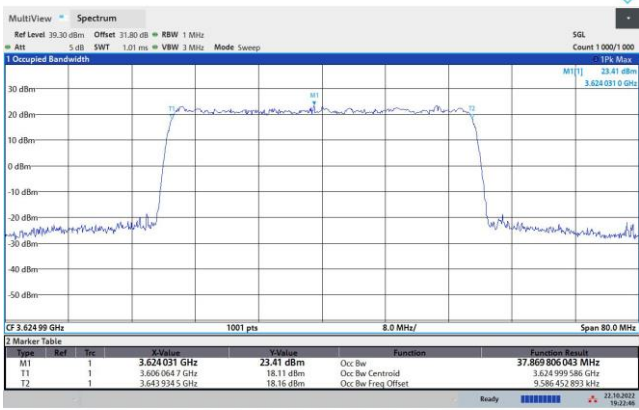
QPSK

16QAM



64QAM

256QAM

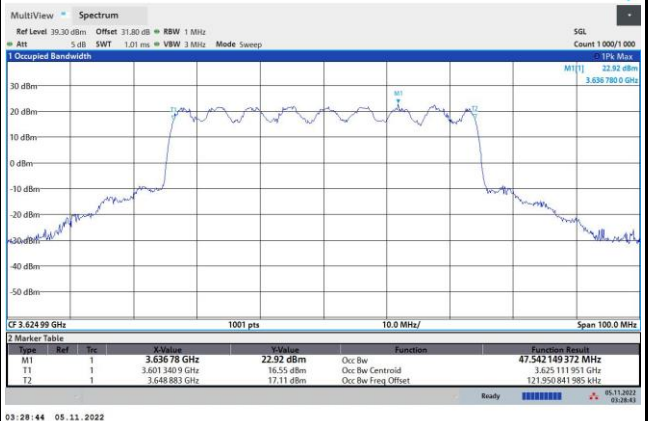
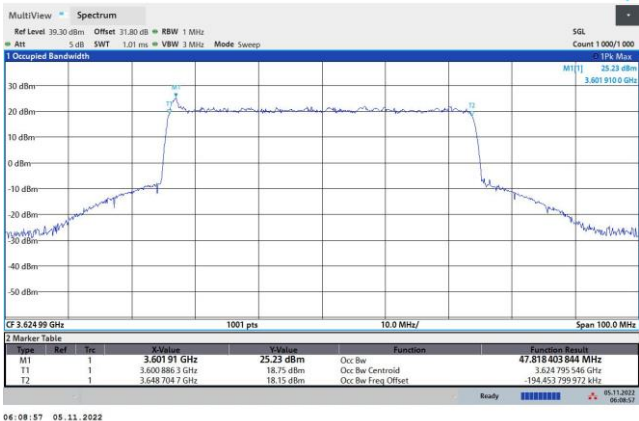




FR1 n48 / 50MHz / Middle Channel / 99%OBW

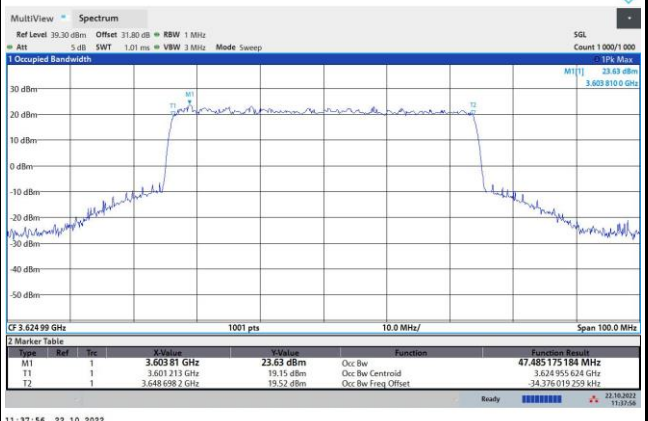
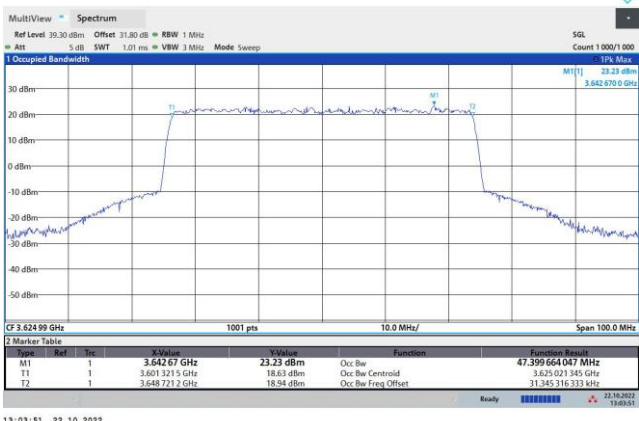
QPSK

16QAM



64QAM

256QAM



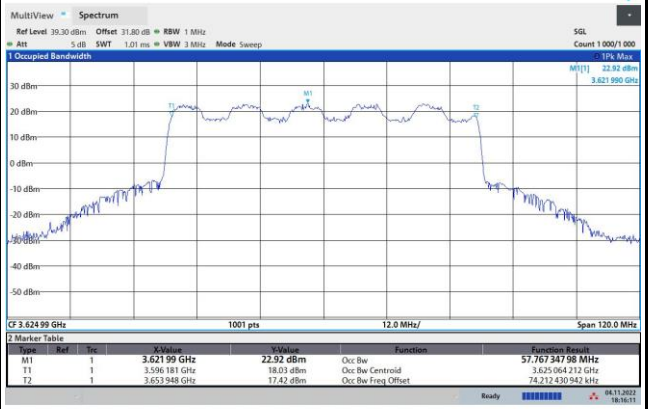
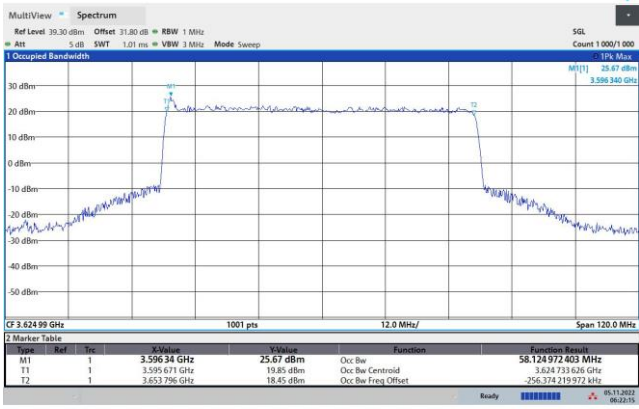




FR1 n48 / 60MHz / Middle Channel / 99%OBW

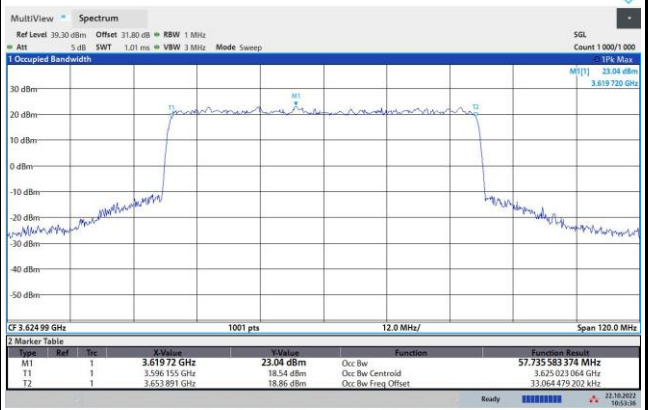
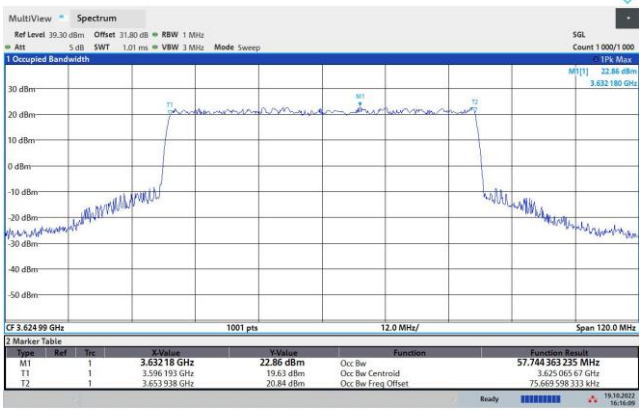
QPSK

16QAM



64QAM

256QAM



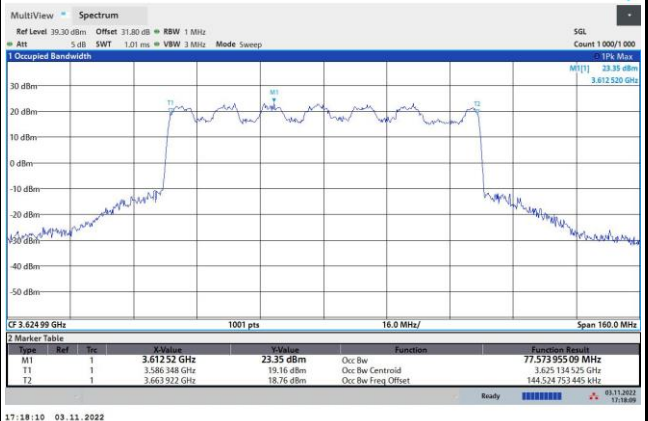
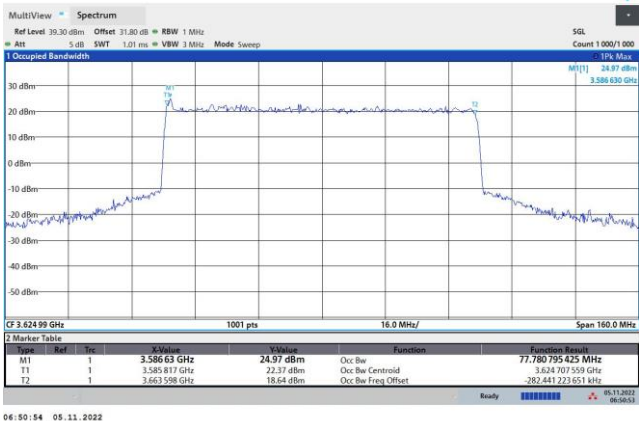




FR1 n48 / 80MHz / Middle Channel / 99%OBW

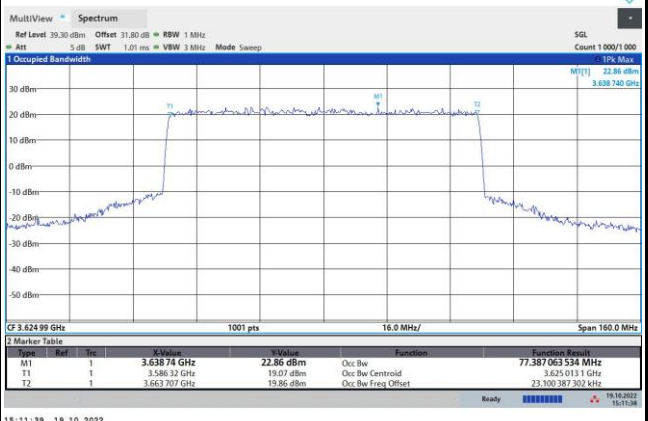
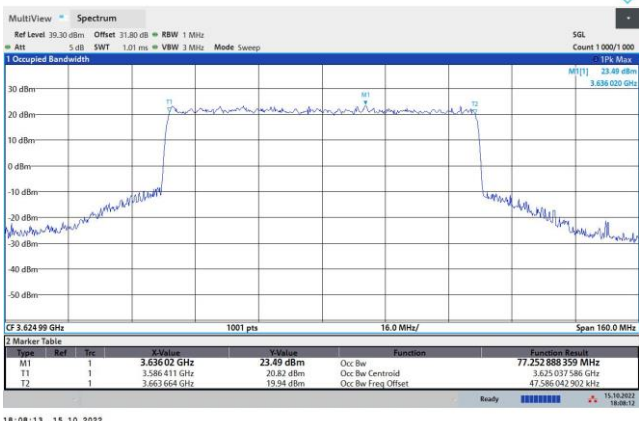
QPSK

16QAM



64QAM

256QAM

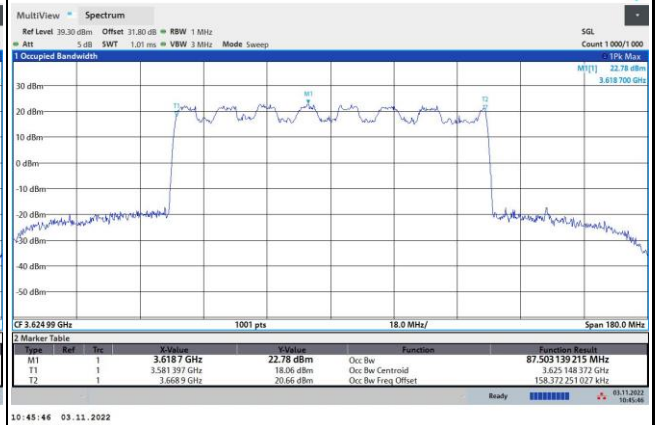
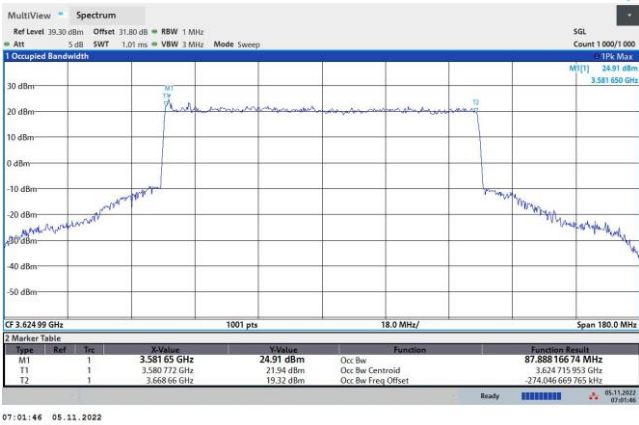




FR1 n48 / 90MHz / Middle Channel / 99%OBW

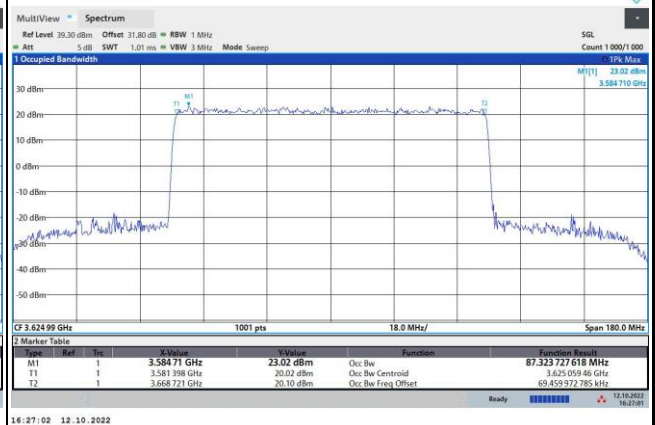
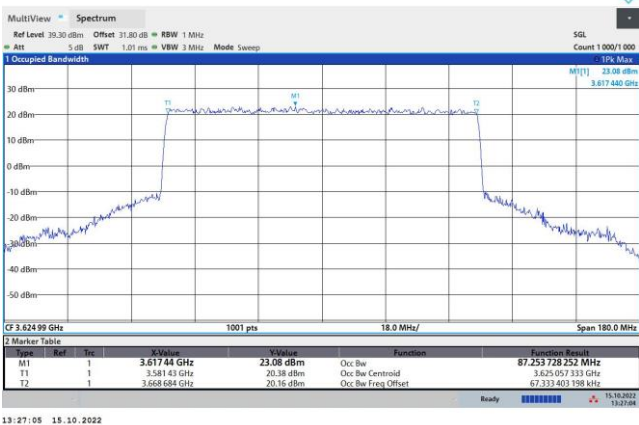
QPSK

16QAM



64QAM

256QAM

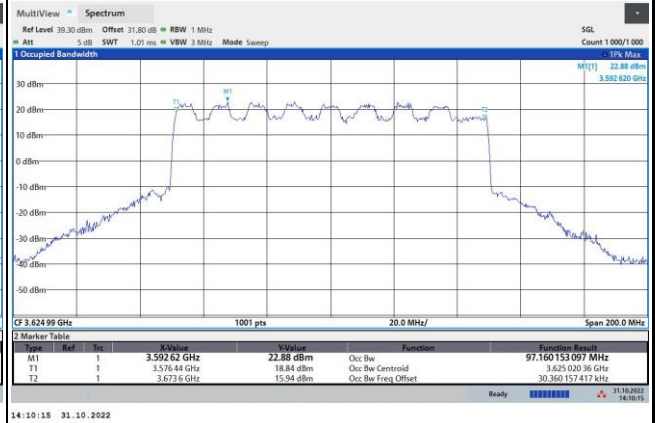
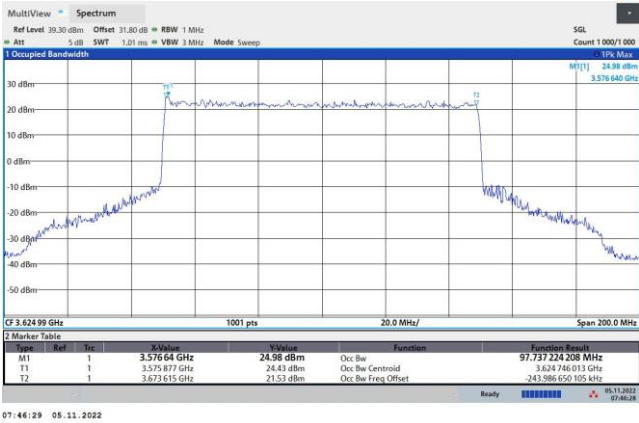




FR1 n48 / 100MHz / Middle Channel / 99%OBW

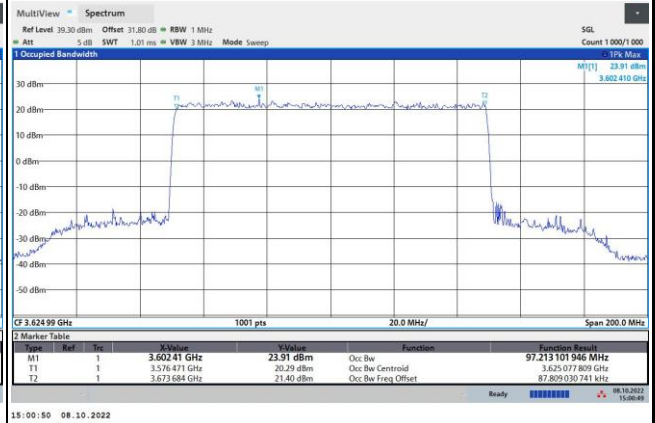
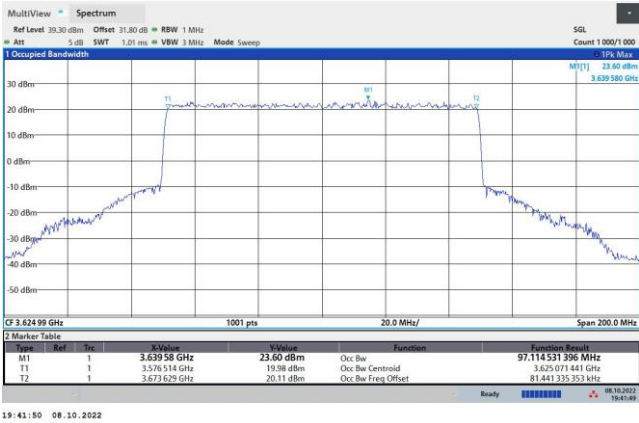
QPSK

16QAM



64QAM

256QAM



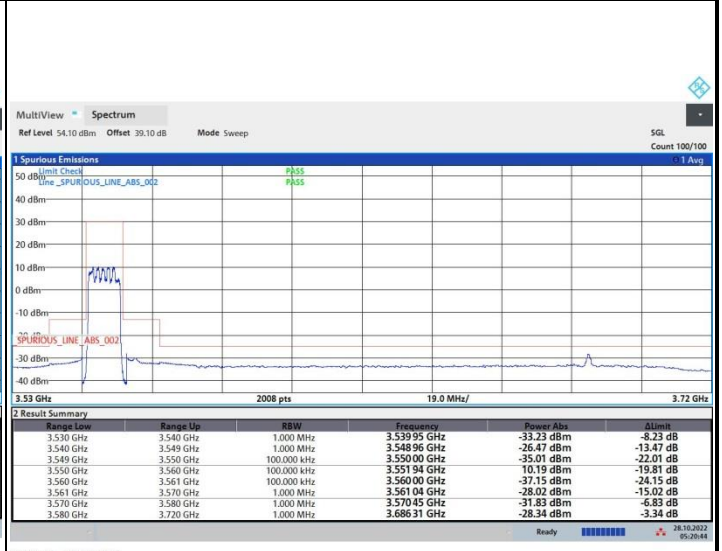
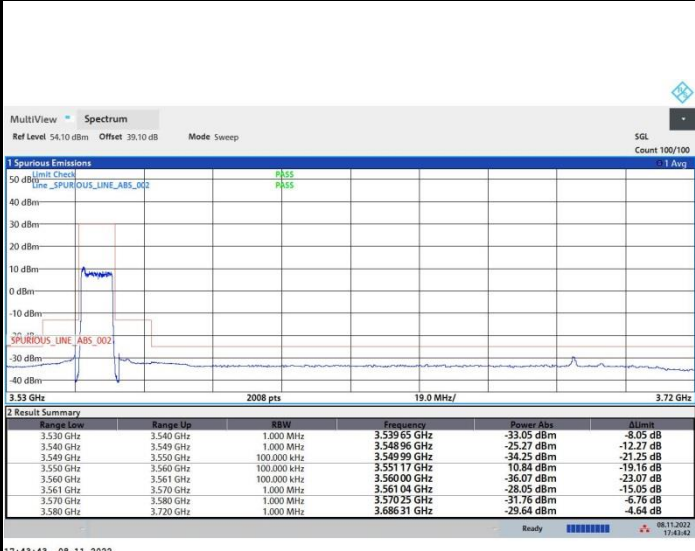


Unwanted Emission (MASK)

FR1 n48 / 10MHz / Lowest Channel / MASK

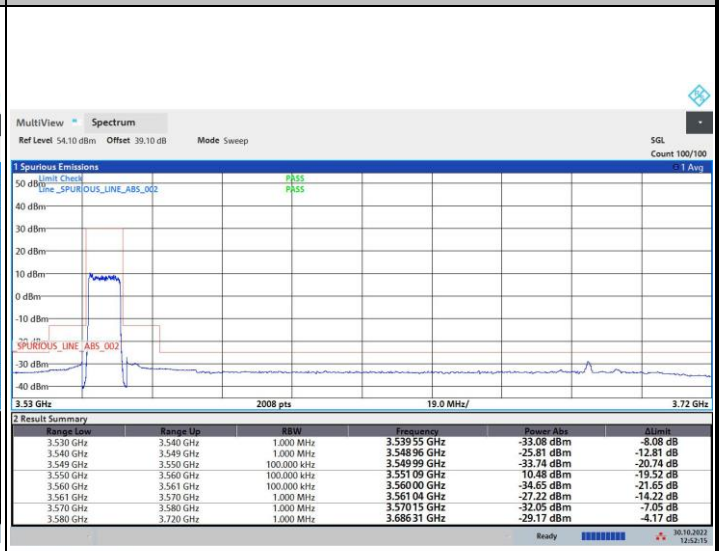
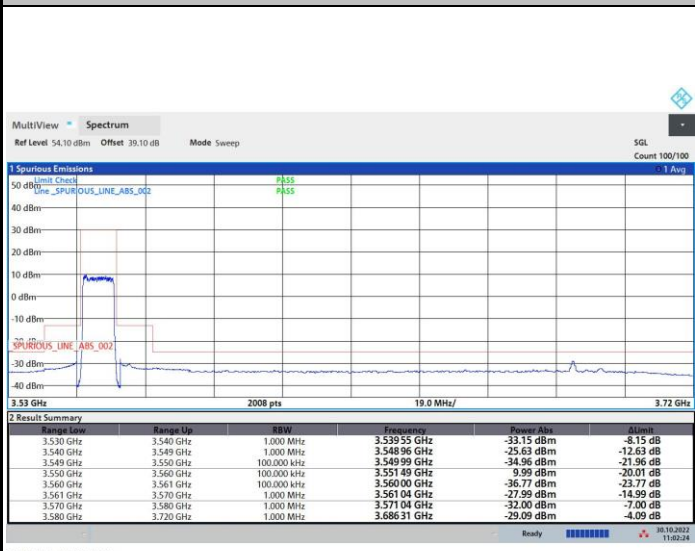
QPSK

16QAM



64QAM

256QAM

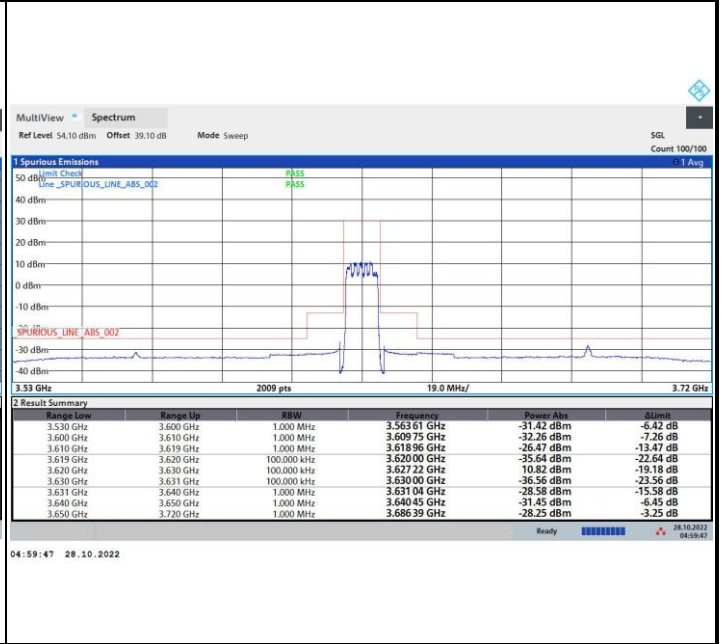
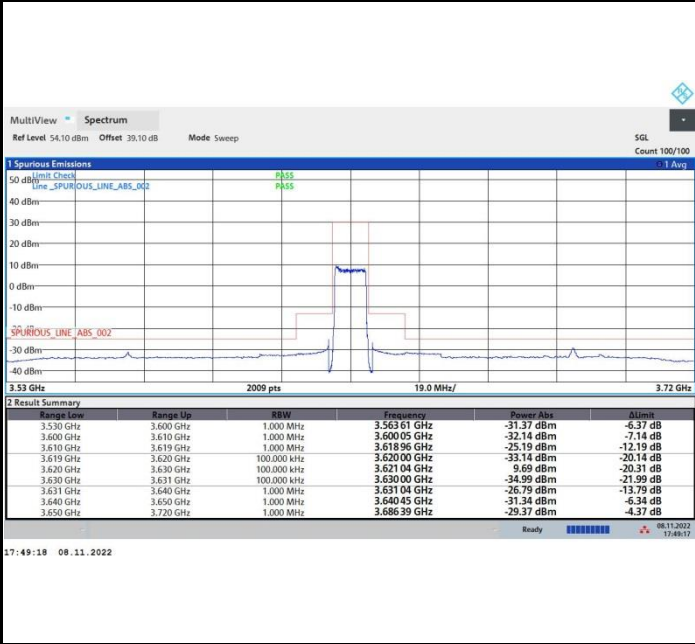




FR1 n48 / 10MHz / Middle Channel / MASK

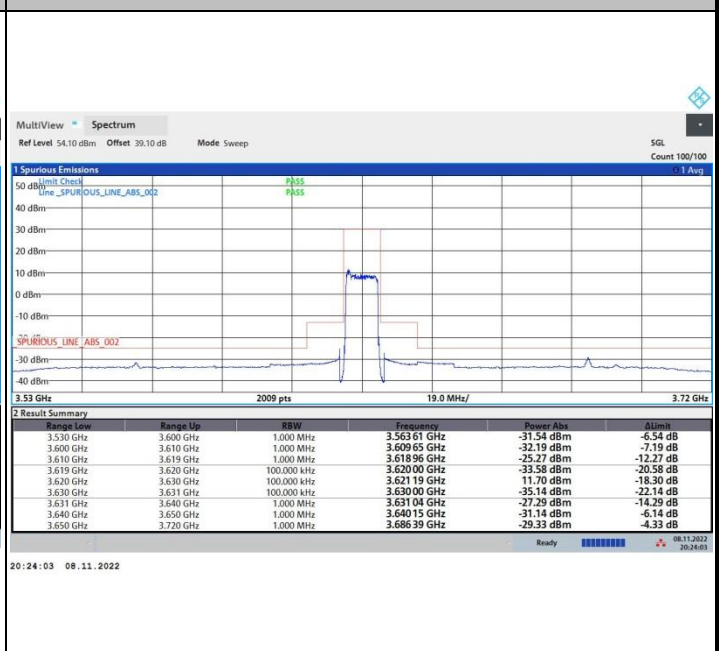
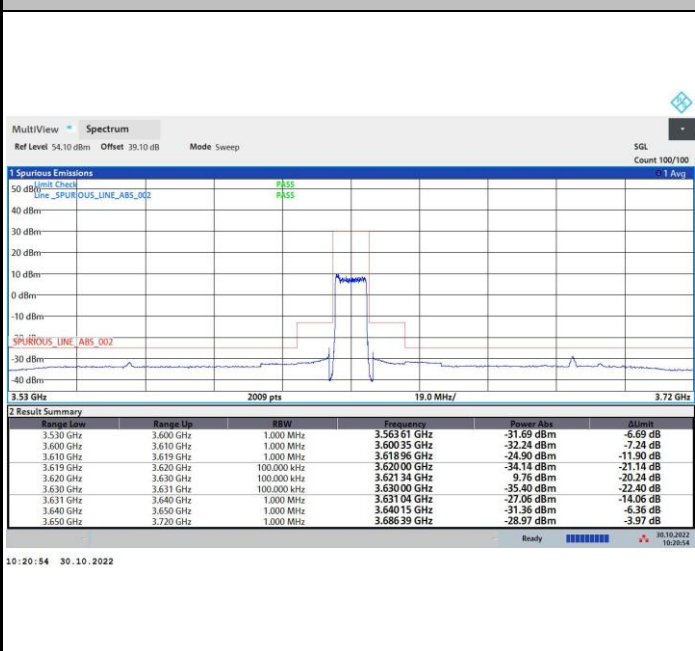
QPSK

16QAM



64QAM

256QAM



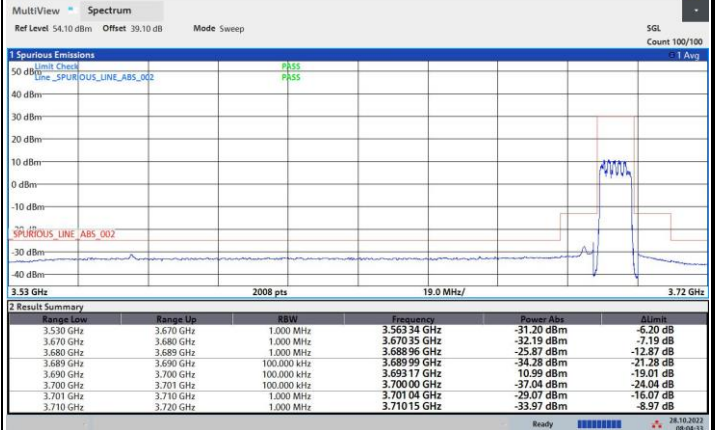
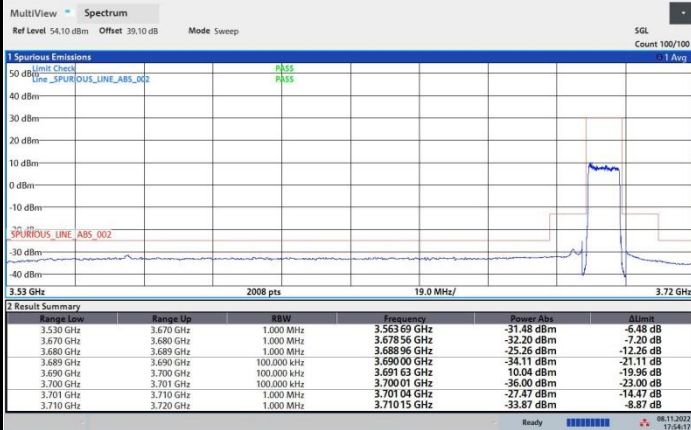




FR1 n48 / 10MHz / Highest Channel / MASK

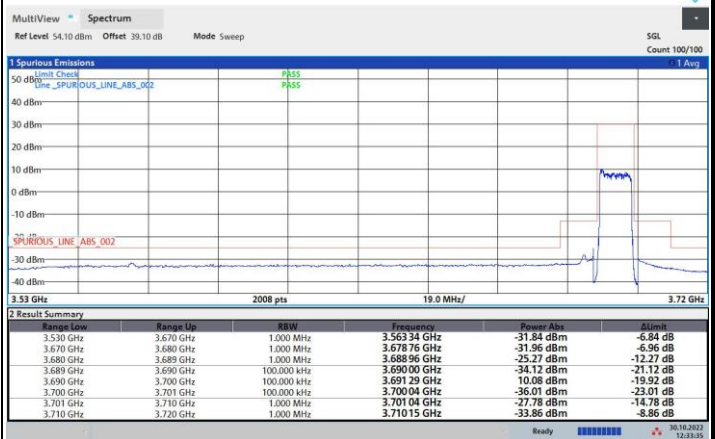
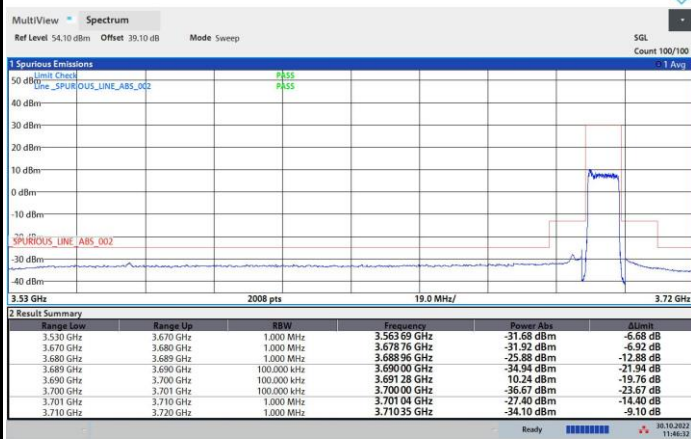
QPSK

16QAM



64QAM

256QAM

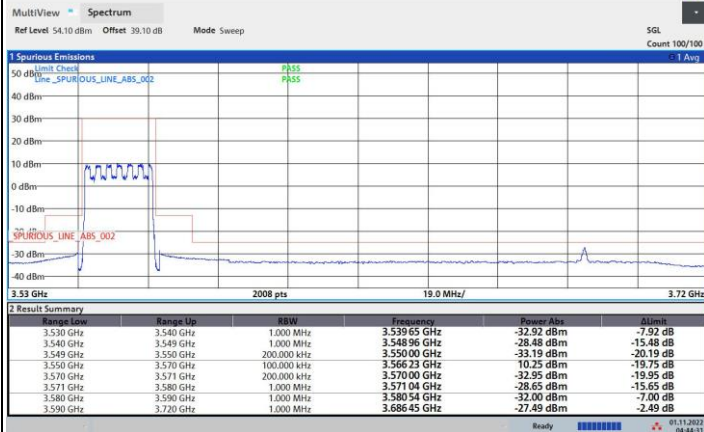
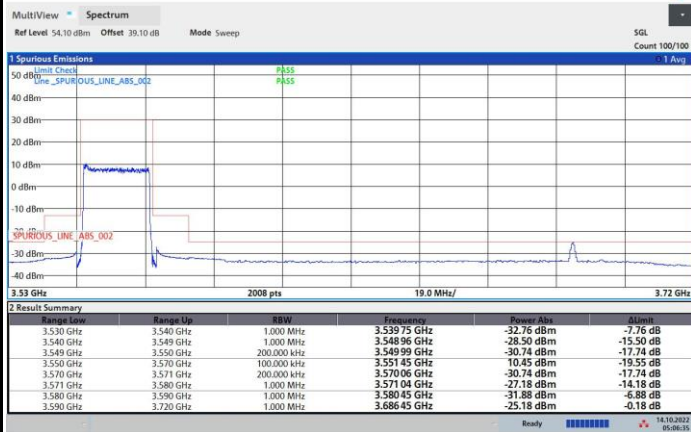




FR1 n48 / 20MHz / Lowest Channel / MASK

QPSK

16QAM

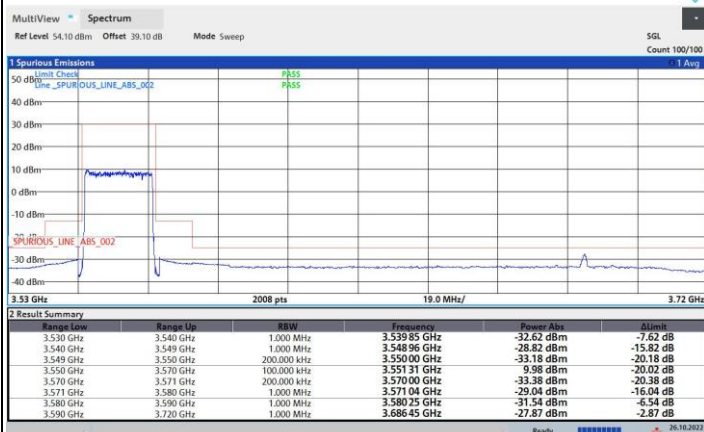
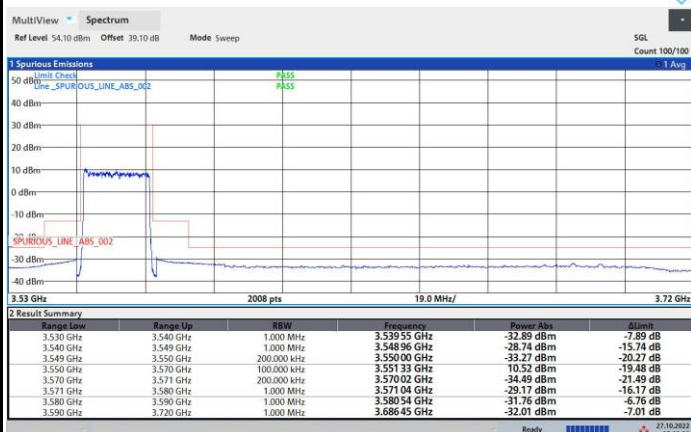


05:06:35 14.10.2022

04:44:32 01.11.2022

64QAM

256QAM



17:12:39 27.10.2022

16:51:57 26.10.2022

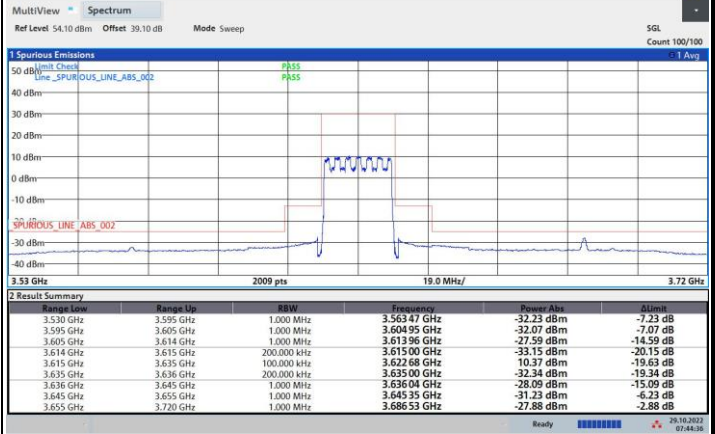
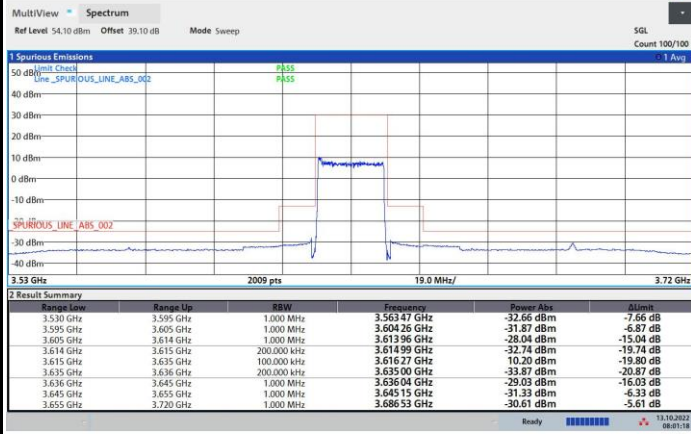




FR1 n48 / 20MHz / Middle Channel / MASK

QPSK

16QAM

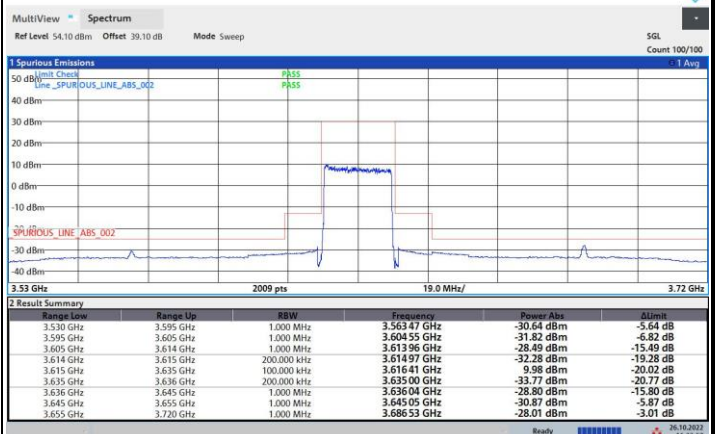
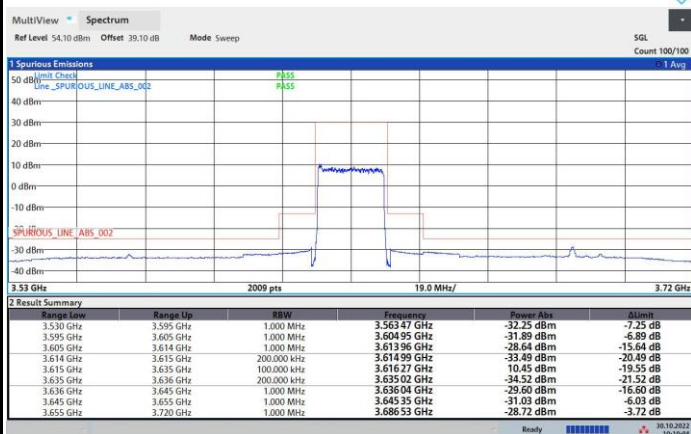


08:01:19 13.10.2022

07:44:37 29.10.2022

64QAM

256QAM



10:10:04 30.10.2022

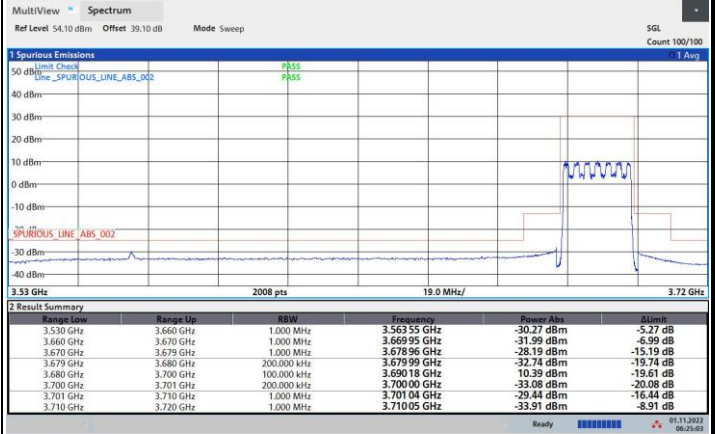
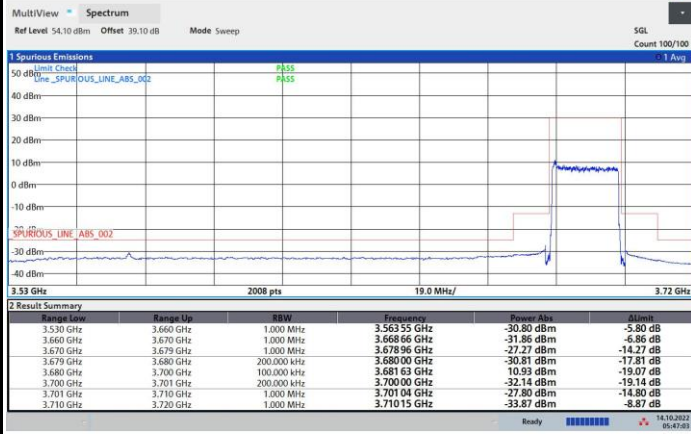
16:33:57 26.10.2022



FR1 n48 / 20MHz / Highest Channel / MASK

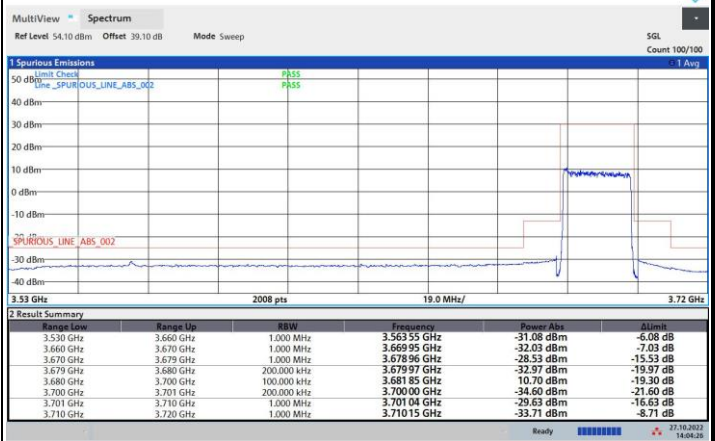
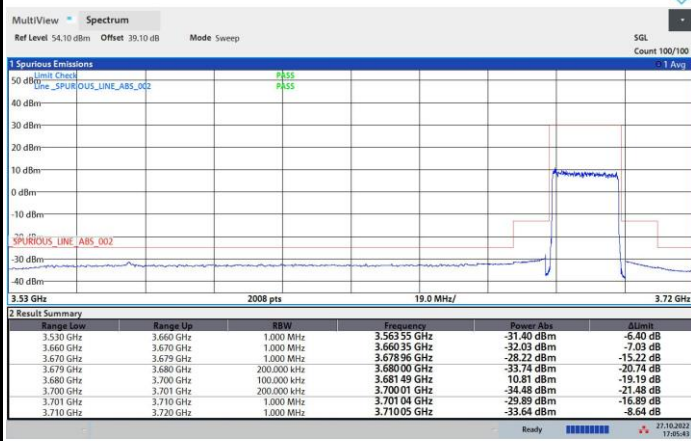
QPSK

16QAM



64QAM

256QAM

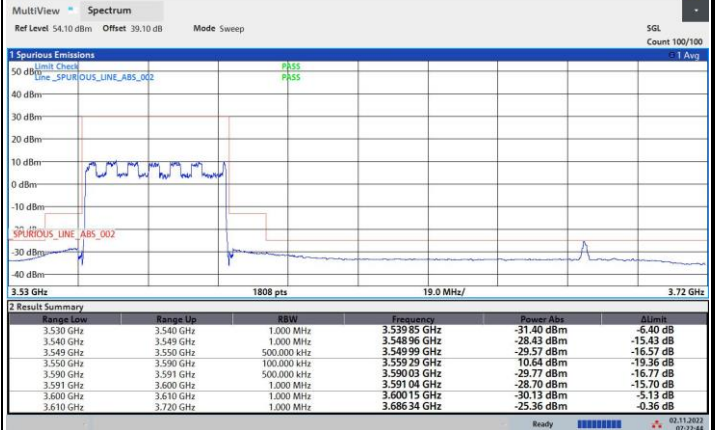
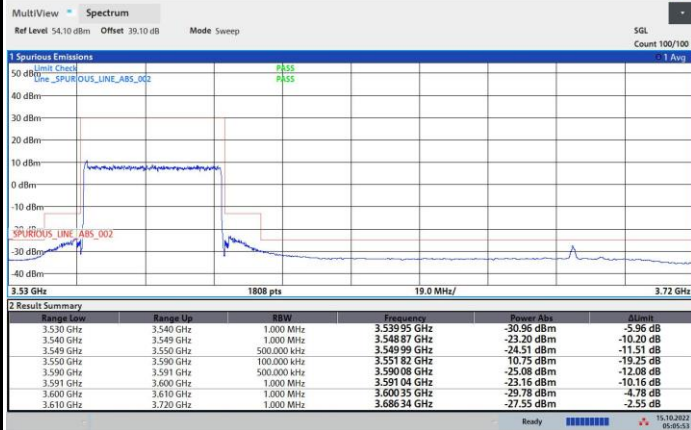




FR1 n48 / 40MHz / Lowest Channel / MASK

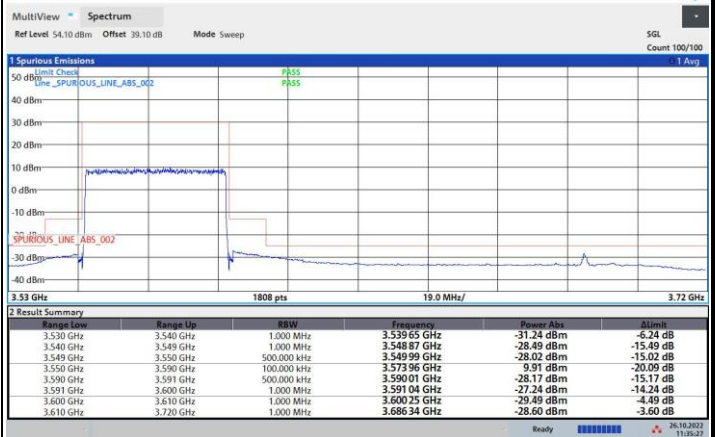
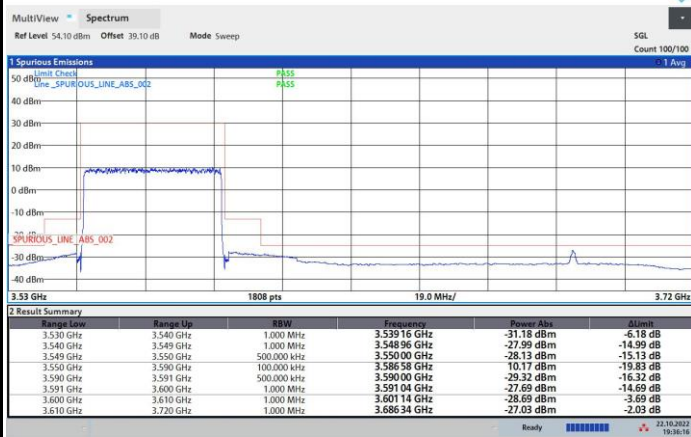
QPSK

16QAM



64QAM

256QAM

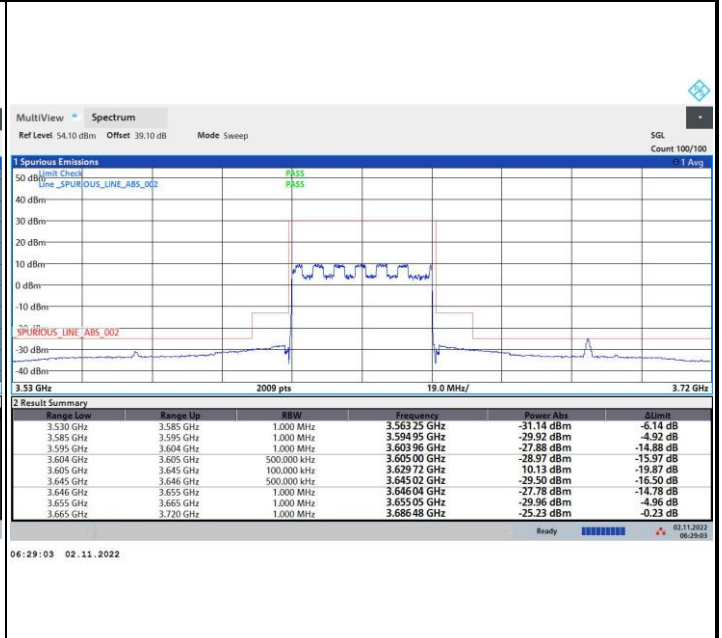
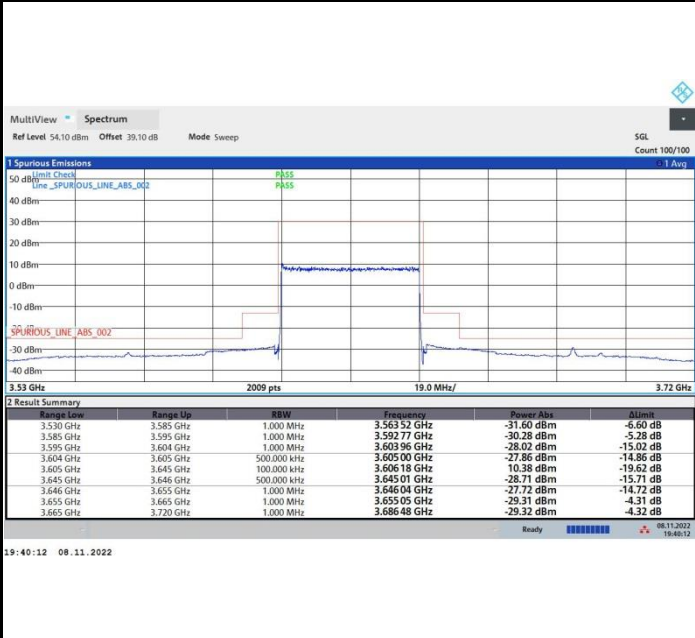




FR1 n48 / 40MHz / Middle Channel / MASK

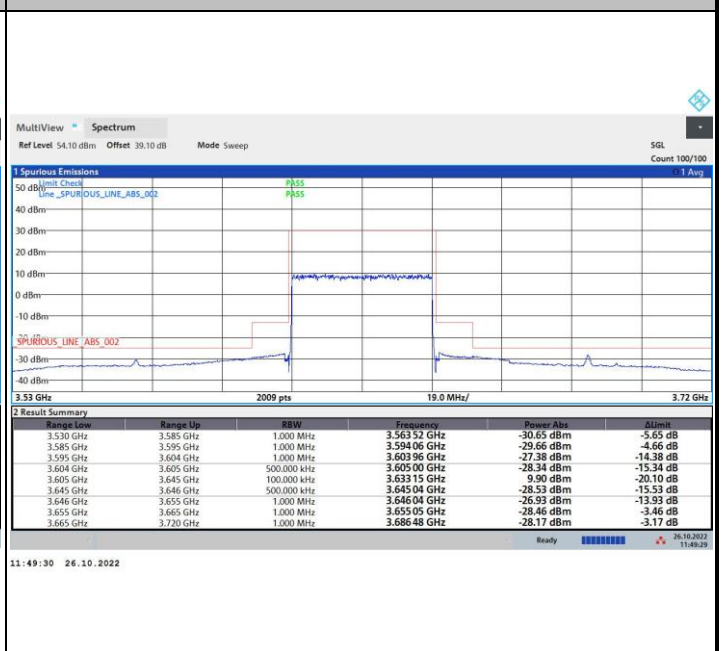
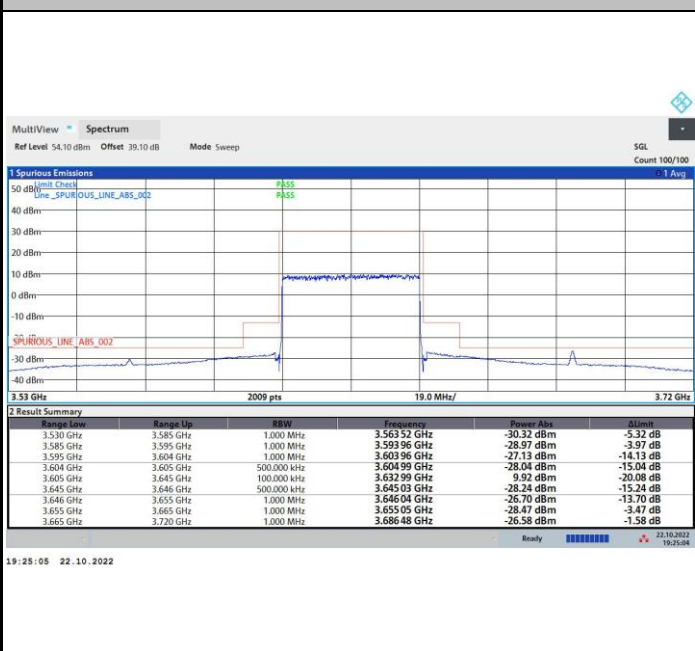
QPSK

16QAM



64QAM

256QAM



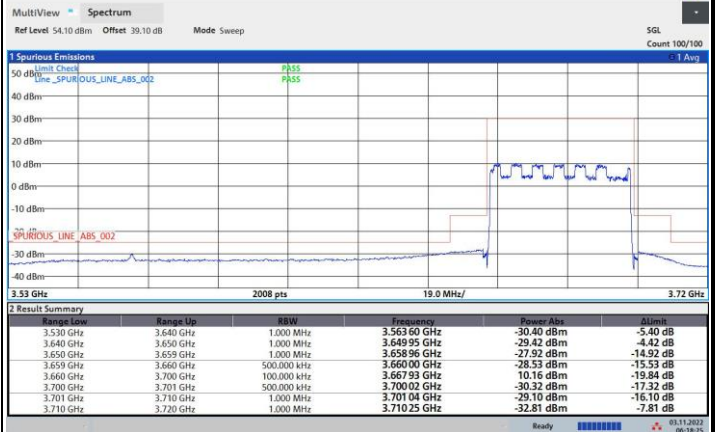
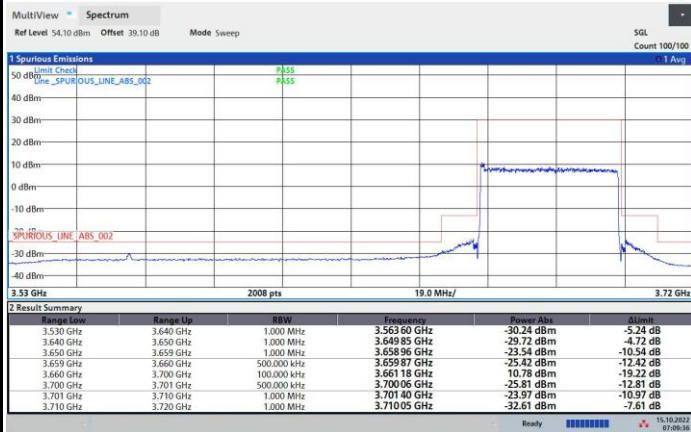




FR1 n48 / 40MHz / Highest Channel / MASK

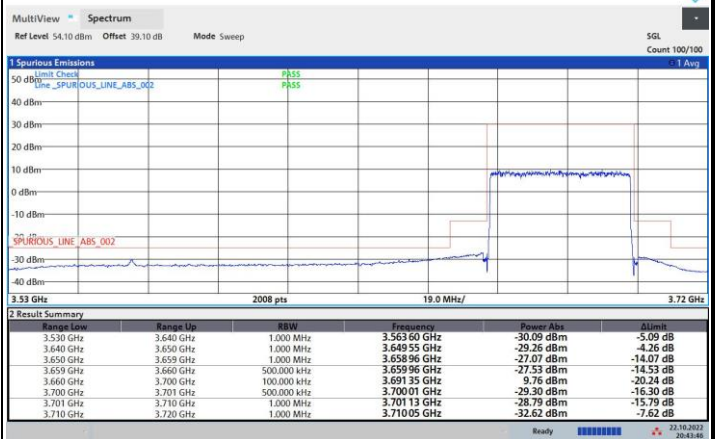
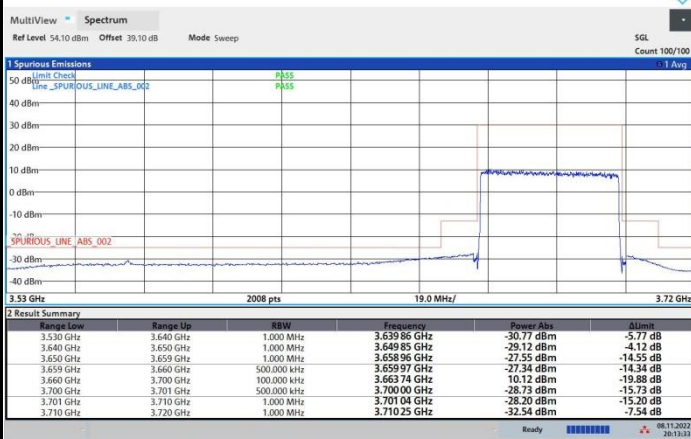
QPSK

16QAM



64QAM

256QAM

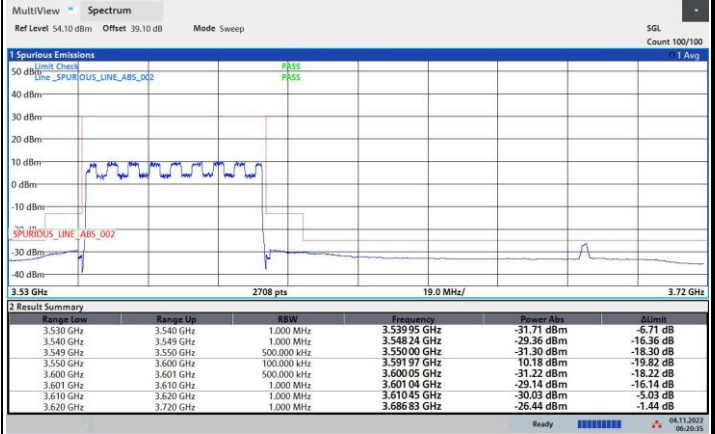
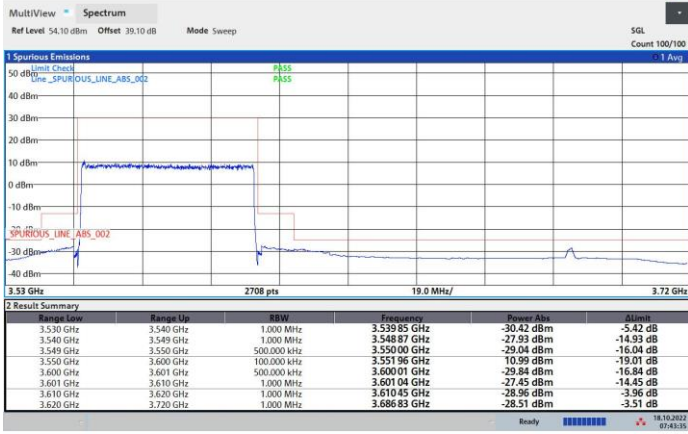




FR1 n48 / 50MHz / Lowest Channel / MASK

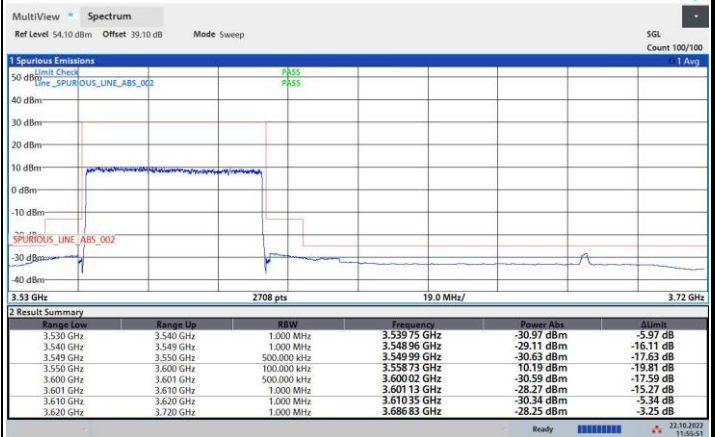
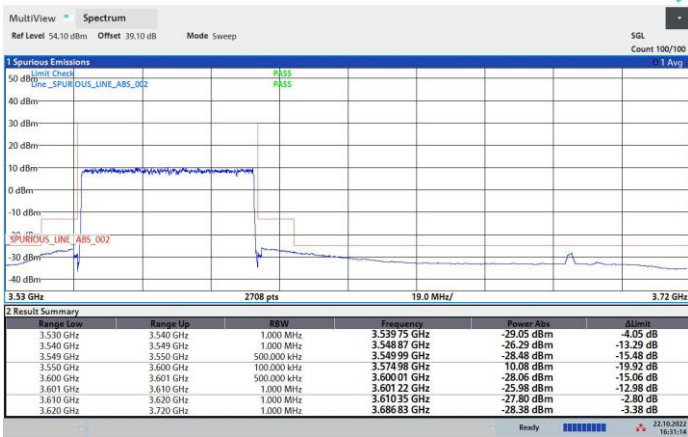
QPSK

16QAM



64QAM

256QAM

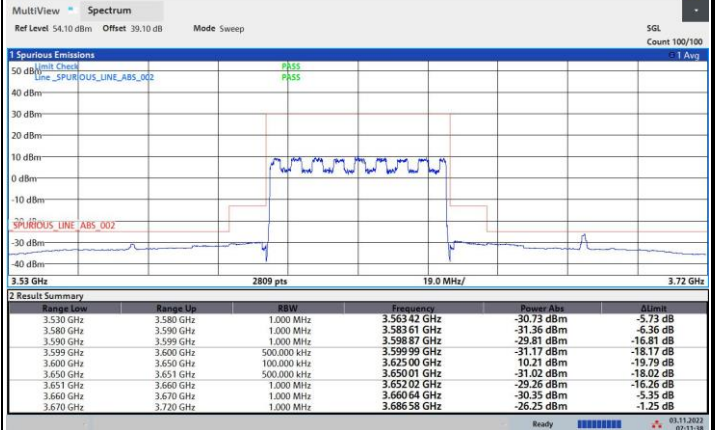
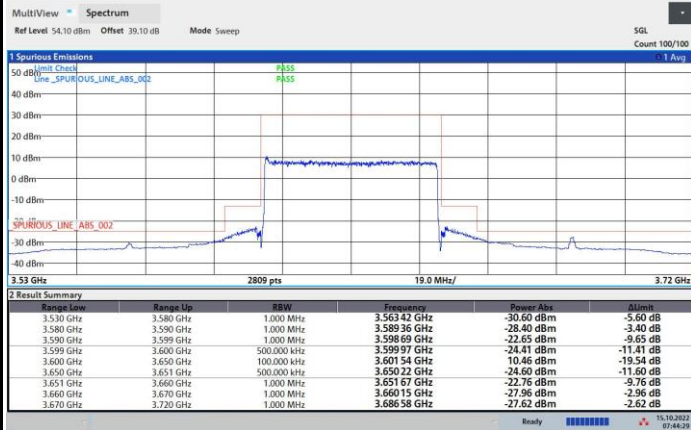




FR1 n48 / 50MHz / Middle Channel / MASK

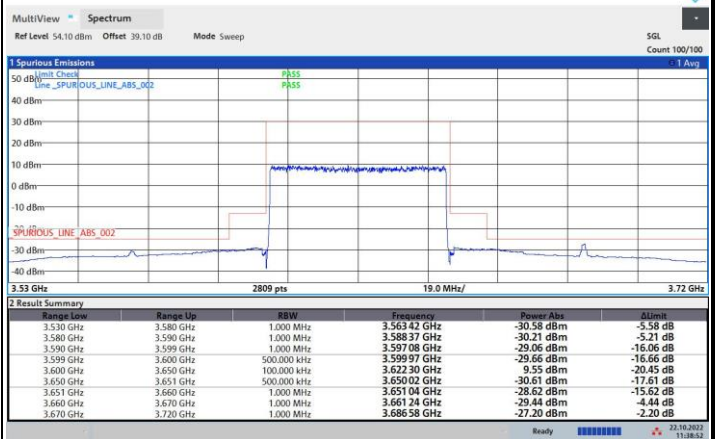
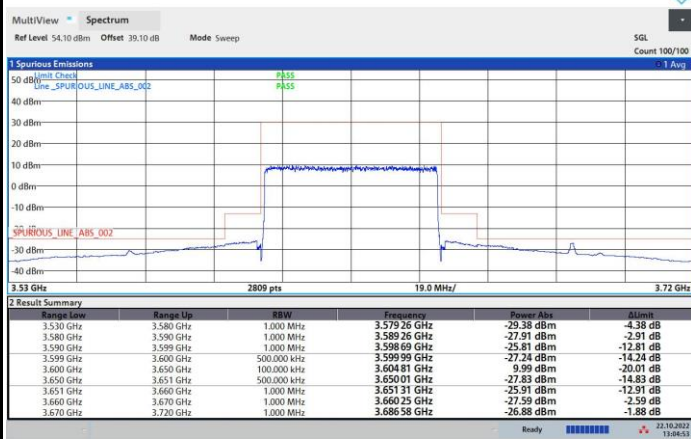
QPSK

16QAM



64QAM

256QAM



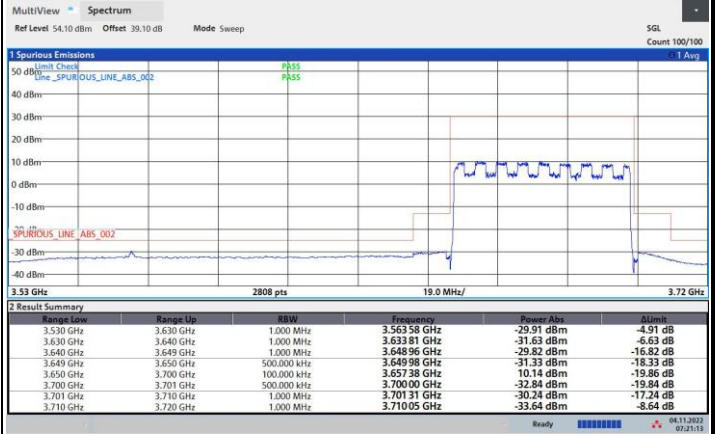
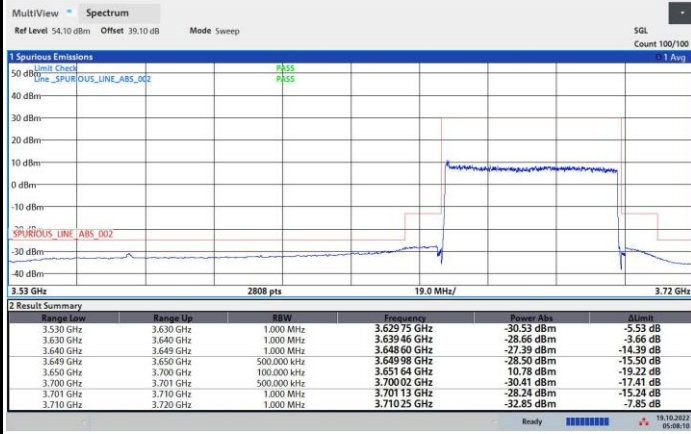




FR1 n48 / 50MHz / Highest Channel / MASK

QPSK

16QAM



64QAM

256QAM

