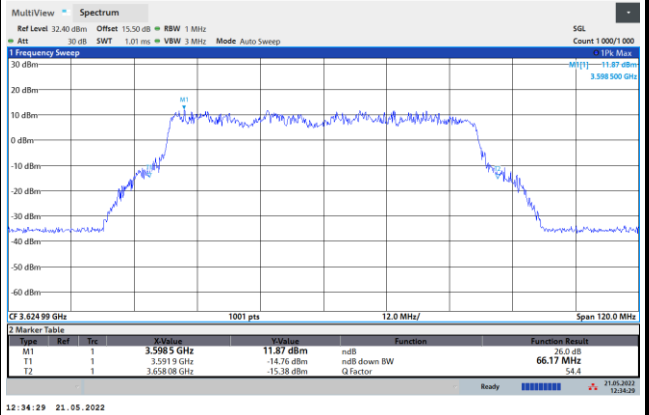
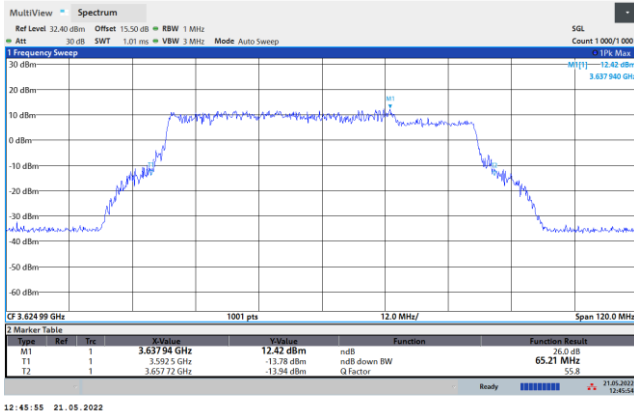




FR1 n48 / 60MHz / Middle Channel / 26dB BW

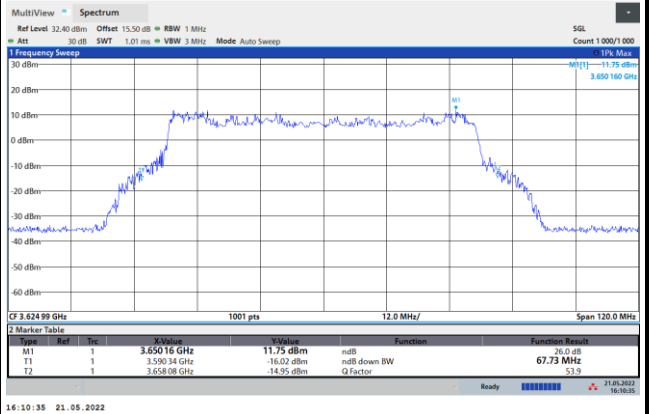
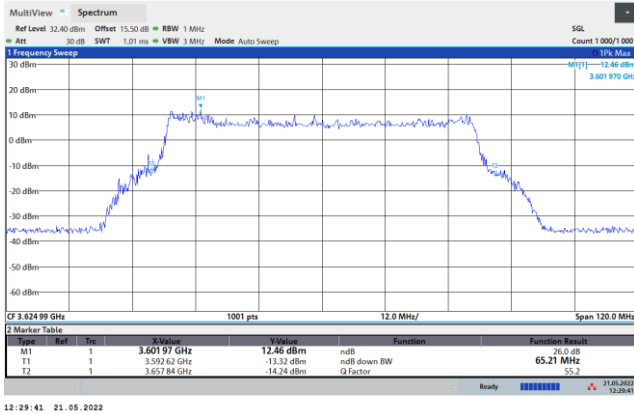
QPSK

16QAM



64QAM

256QAM

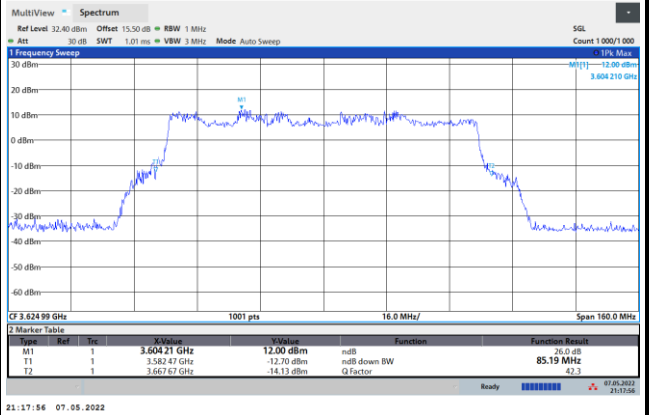
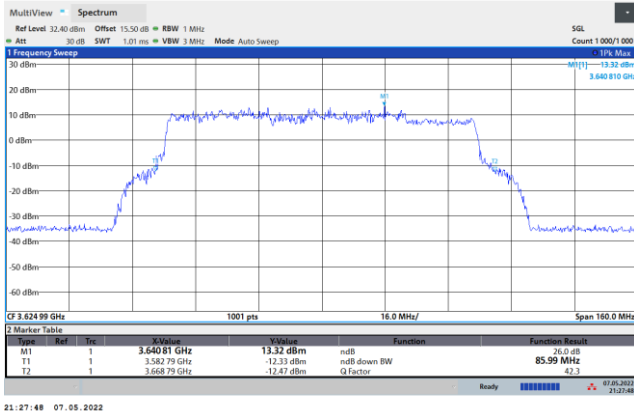




FR1 n48 / 80MHz / Middle Channel / 26dB BW

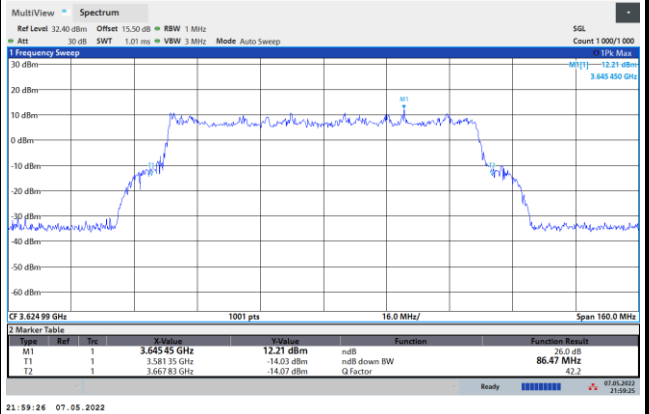
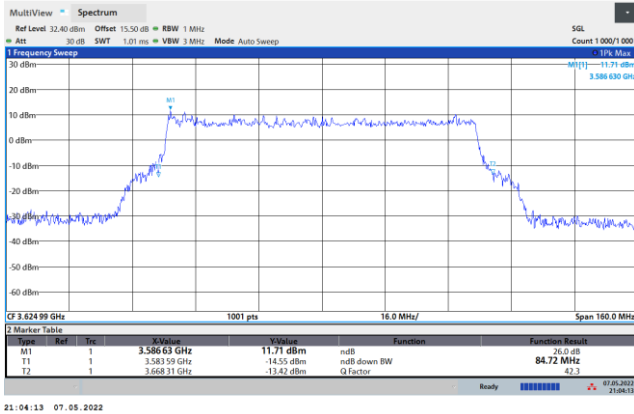
QPSK

16QAM



64QAM

256QAM

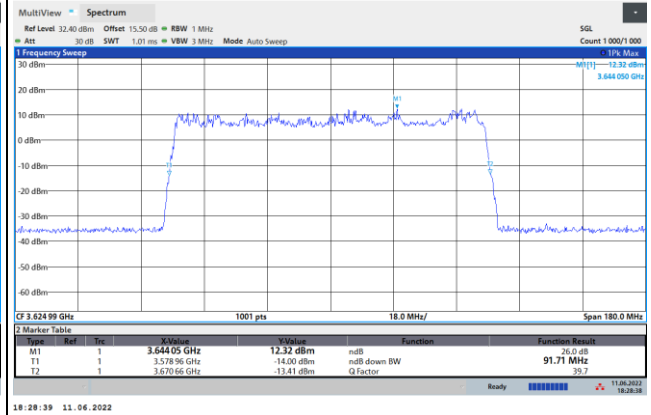
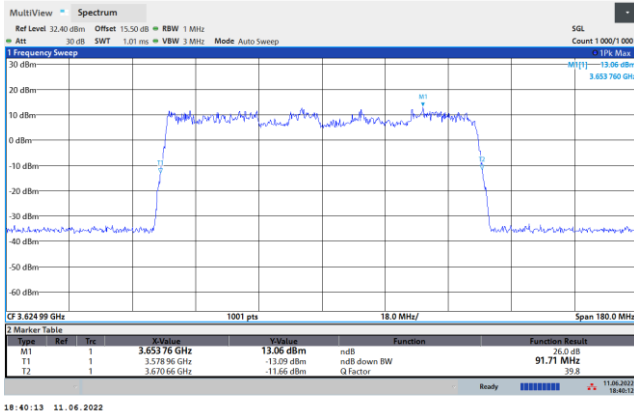




FR1 n48 / 90MHz / Middle Channel / 26dB BW

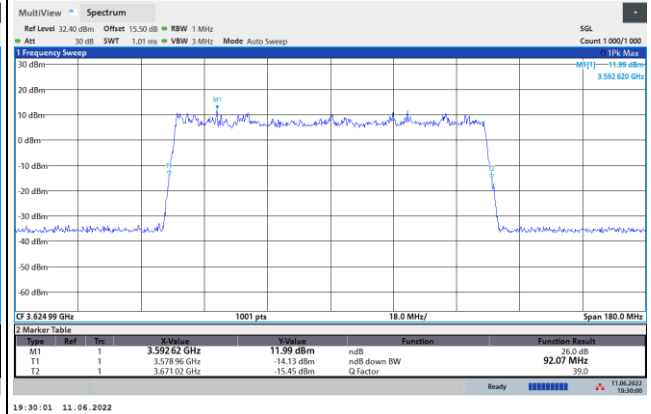
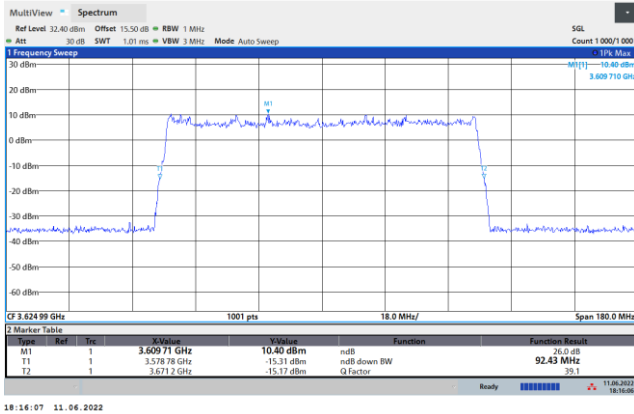
QPSK

16QAM



64QAM

256QAM

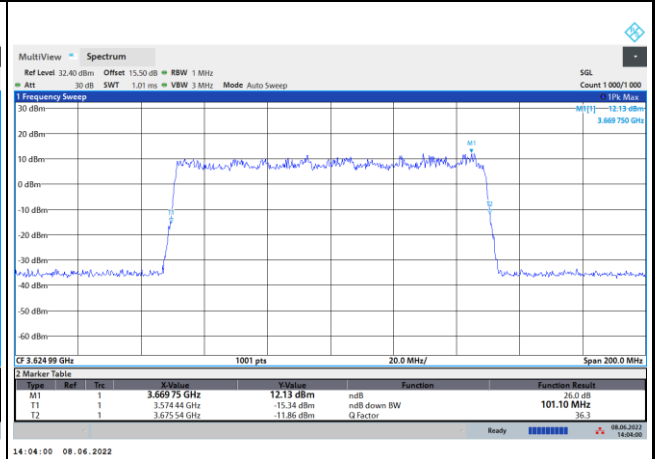
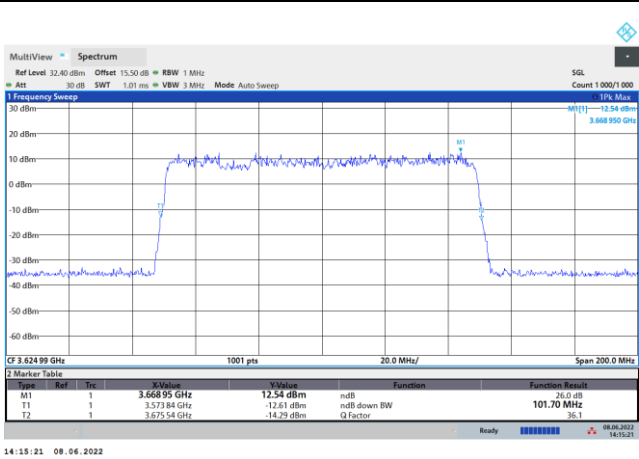




FR1 n48 / 100MHz / Middle Channel / 26dB BW

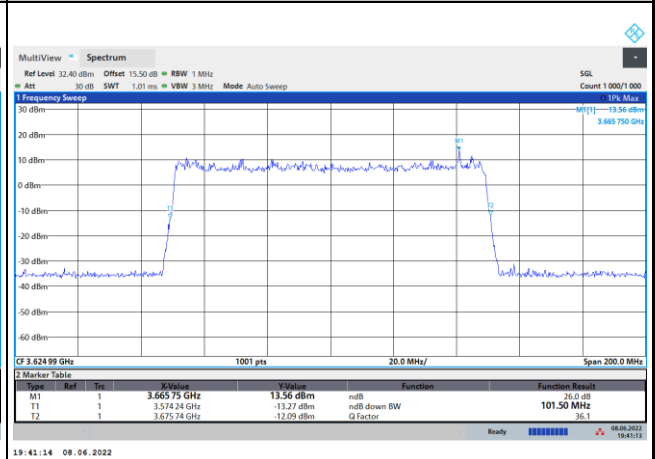
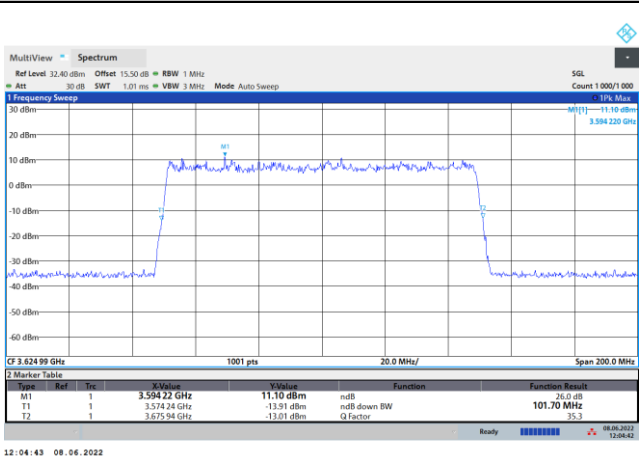
QPSK

16QAM



64QAM

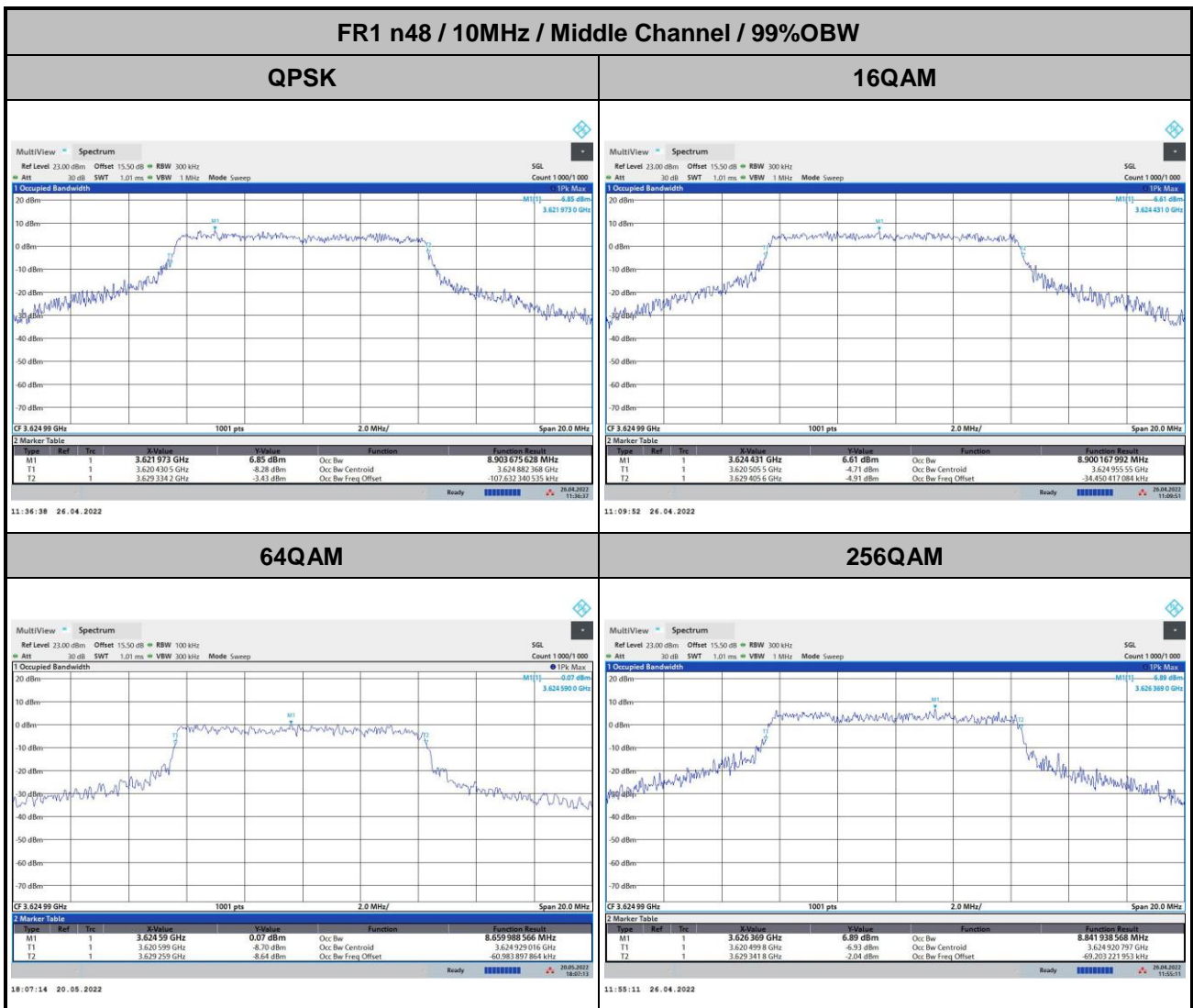
256QAM





Occupied Bandwidth

Mode	FR1 n48 : 99%OBW (MHz)							
	10MHz		20MHz		40MHz		50MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	8.90	8.90	17.59	17.69	37.29	37.33	47.49	47.51
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	8.65	8.84	17.83	17.62	37.67	37.57	47.75	47.64
Mode	60MHz		80MHz		90MHz		100MHz	
	Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK
Middle CH	58.03	58.21	77.61	77.90	87.45	87.44	96.98	97.05
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	58.61	58.38	78.12	77.98	87.81	87.74	97.23	97.15

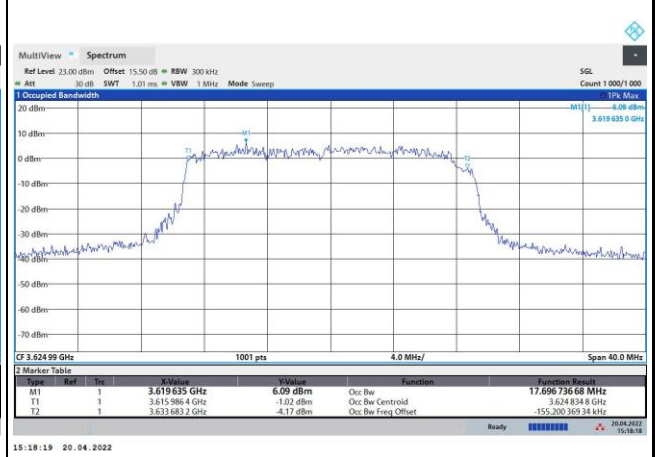
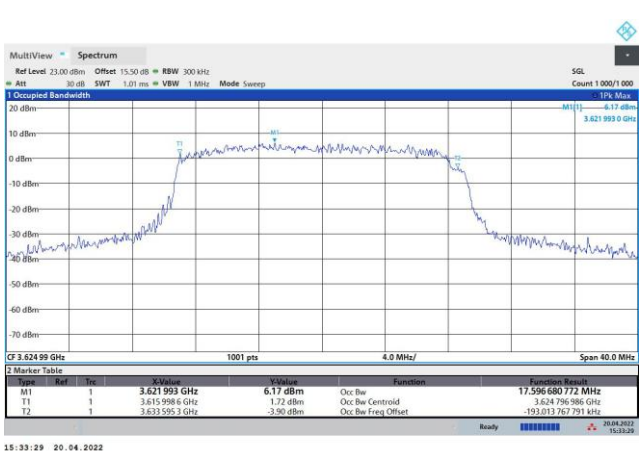




FR1 n48 / 20MHz / Middle Channel / 99%OBW

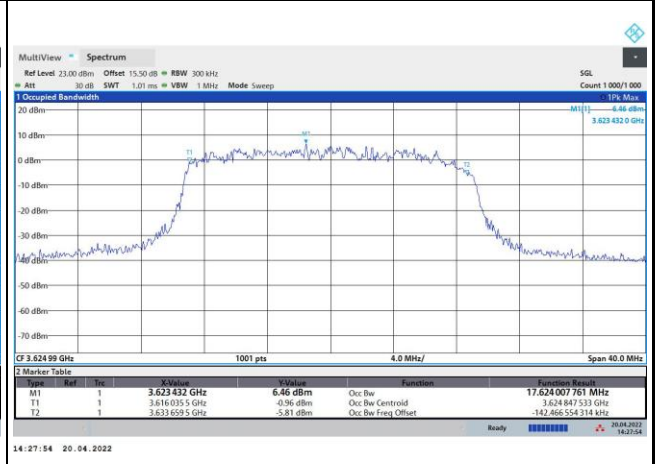
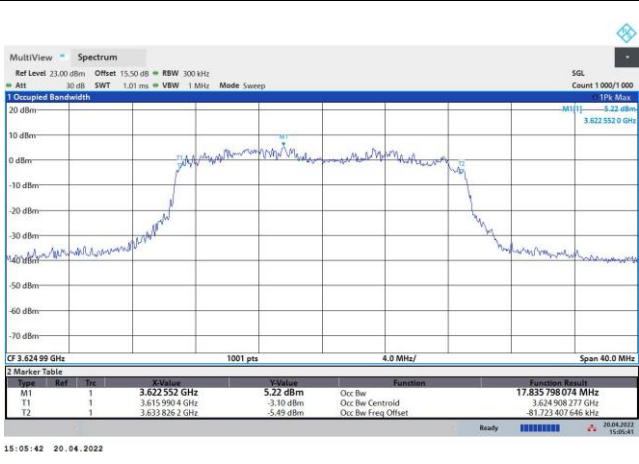
QPSK

16QAM



64QAM

256QAM

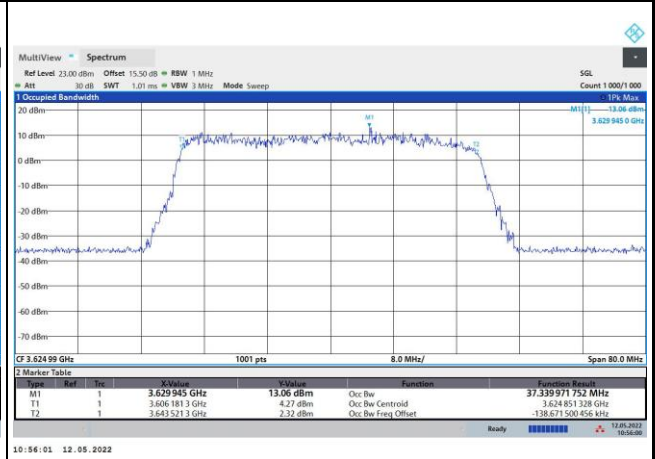
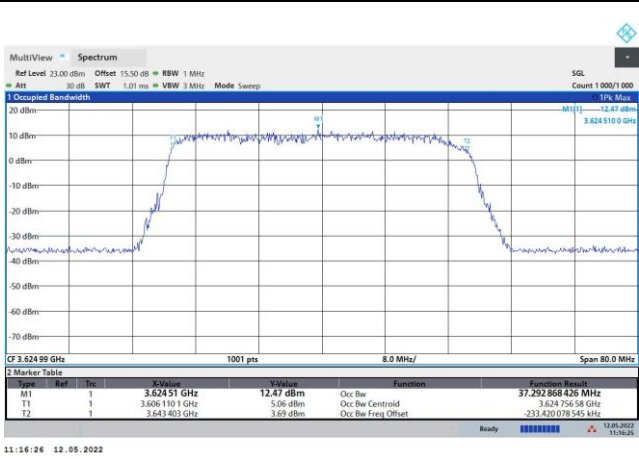




FR1 n48 / 40MHz / Middle Channel / 99%OBW

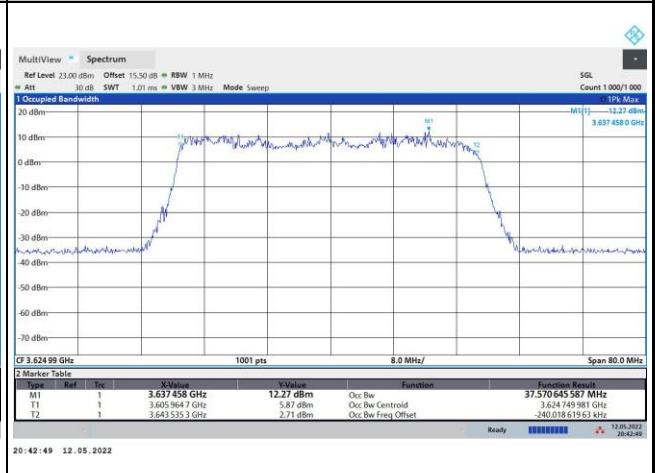
QPSK

16QAM



64QAM

256QAM

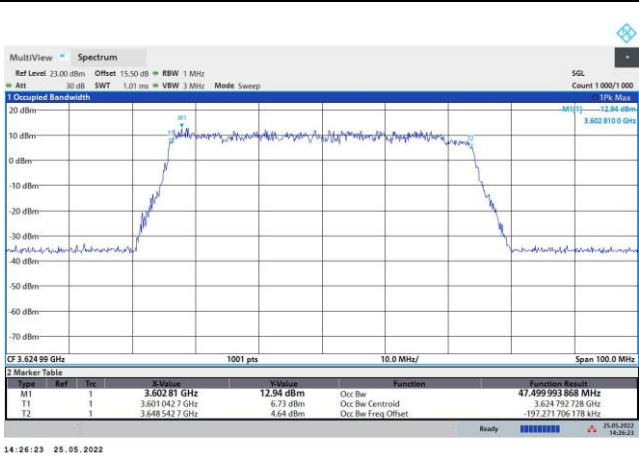




FR1 n48 / 50MHz / Middle Channel / 99%OBW

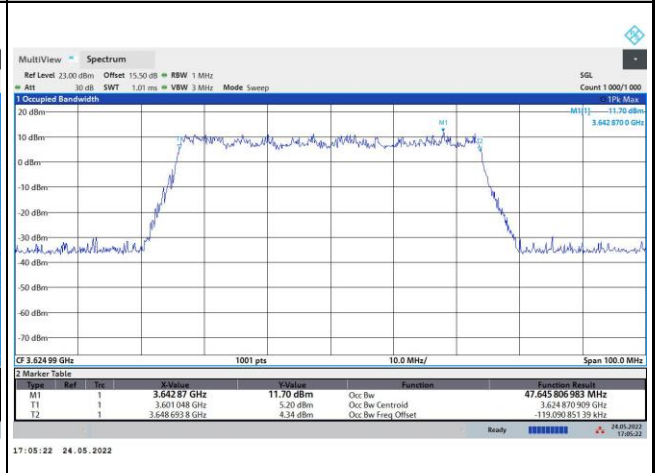
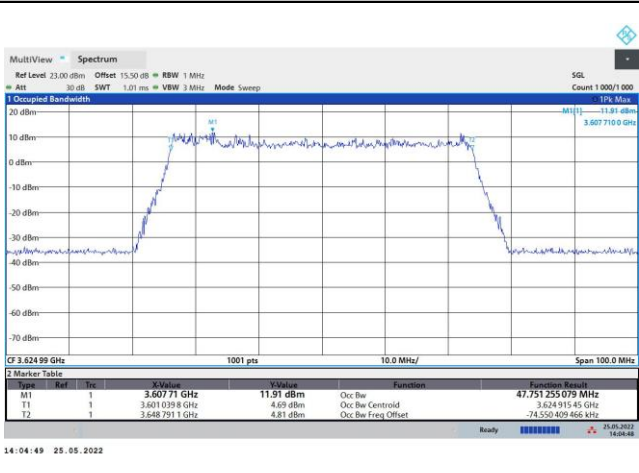
QPSK

16QAM



64QAM

256QAM

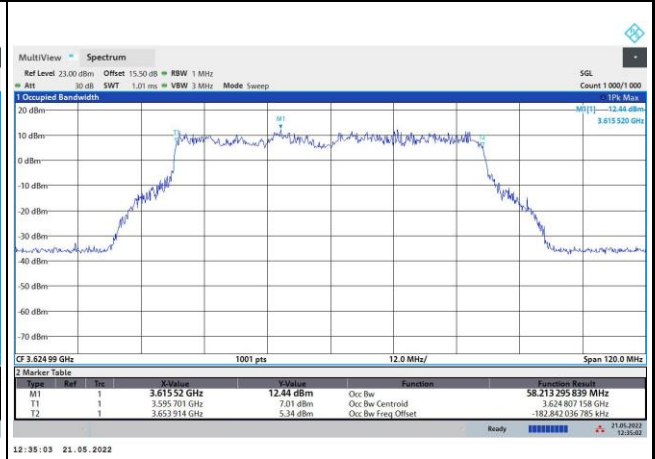




FR1 n48 / 60MHz / Middle Channel / 99%OBW

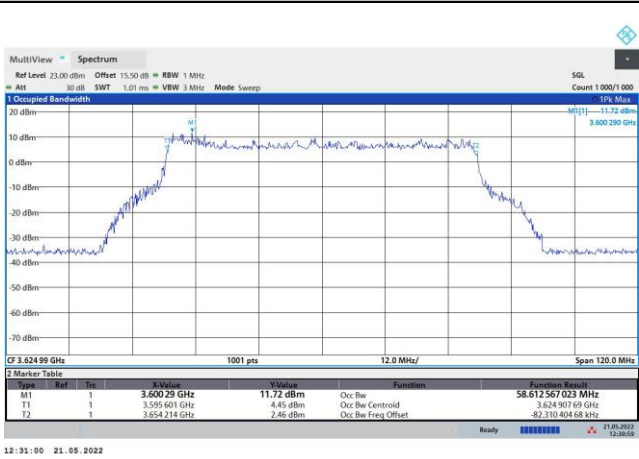
QPSK

16QAM



64QAM

256QAM





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

QPSK



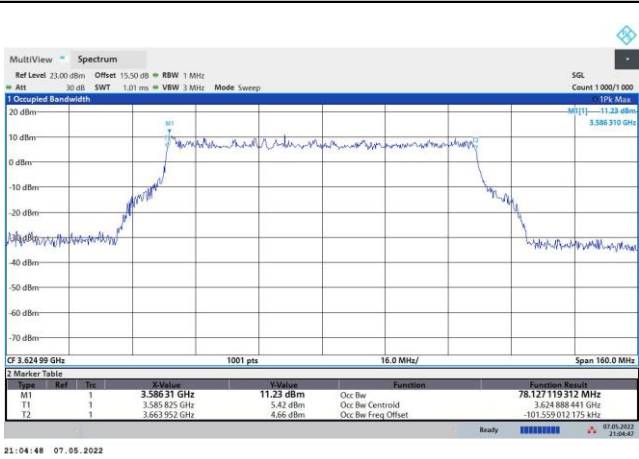
21:28:40 07.05.2022

16QAM



21:17:23 07.05.2022

64QAM



21:04:48 07.05.2022

256QAM



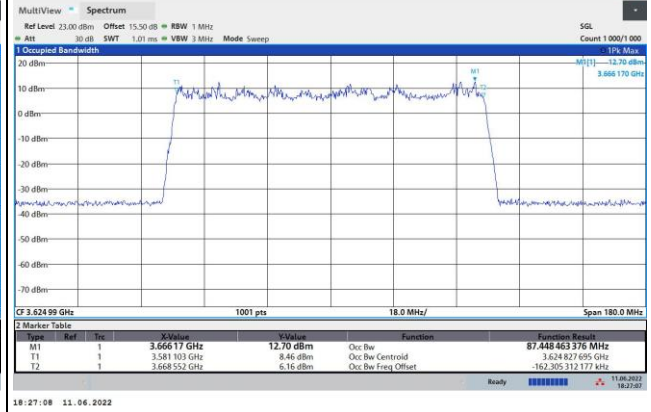
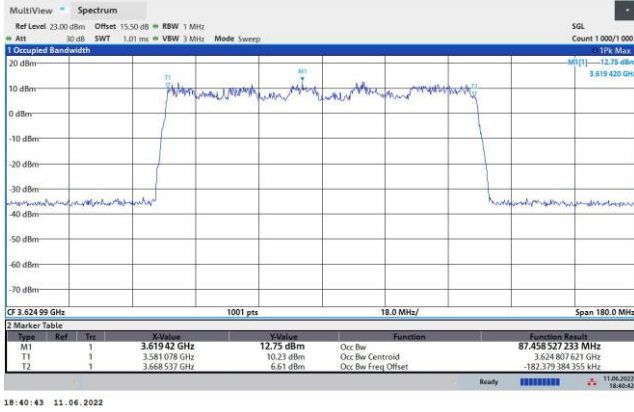
21:58:36 07.05.2022



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

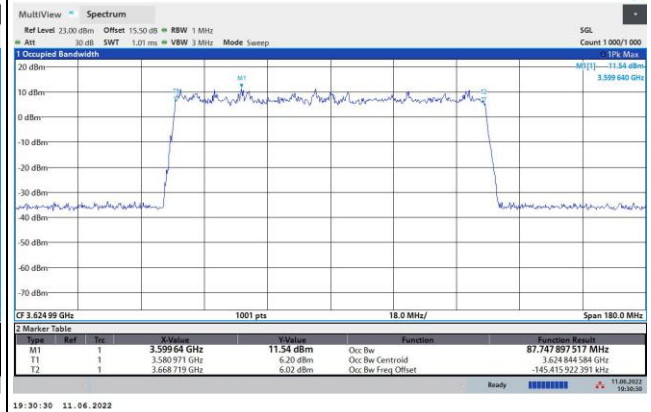
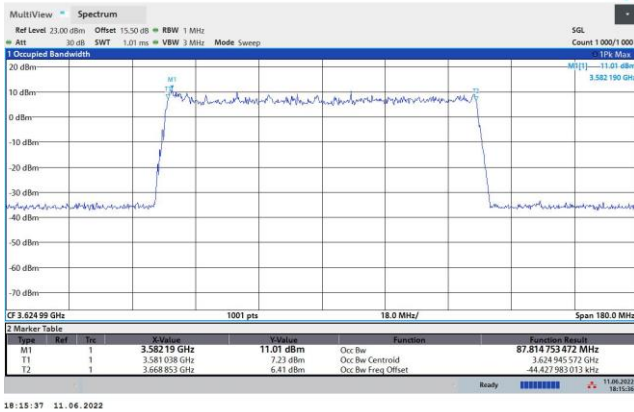
QPSK

16QAM



64QAM

256QAM

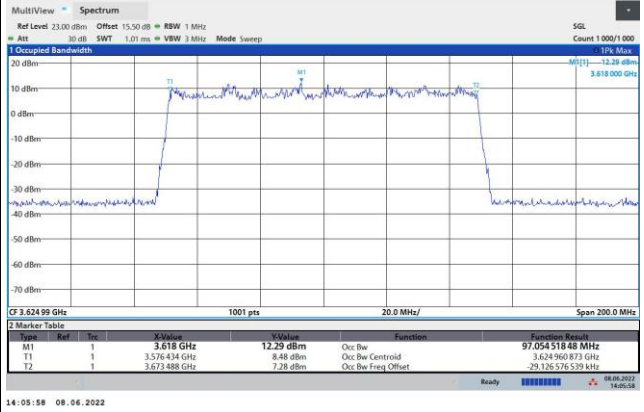
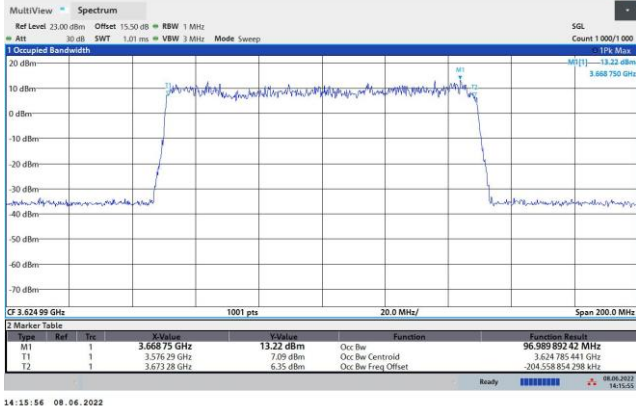




FR1 n48 / 100MHz / Middle Channel / 99%OBW

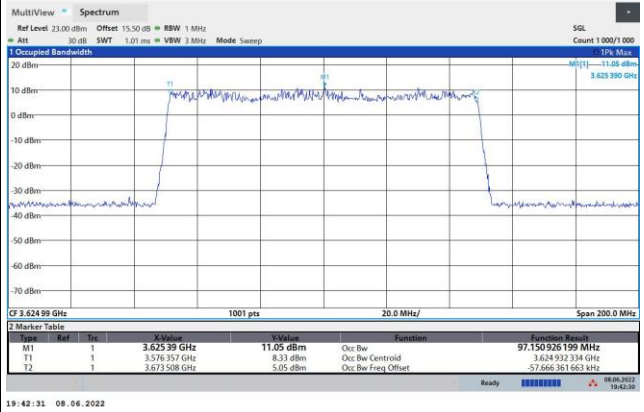
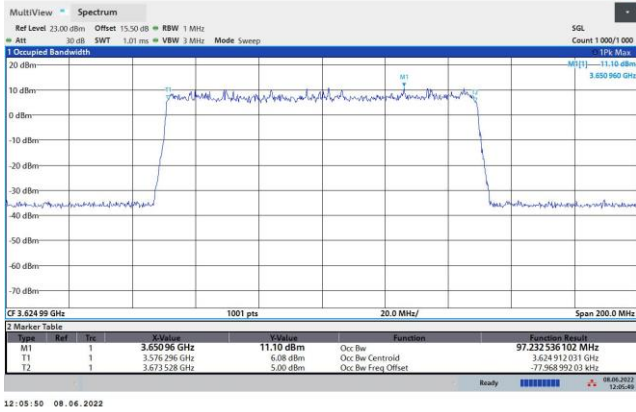
QPSK

16QAM



64QAM

256QAM



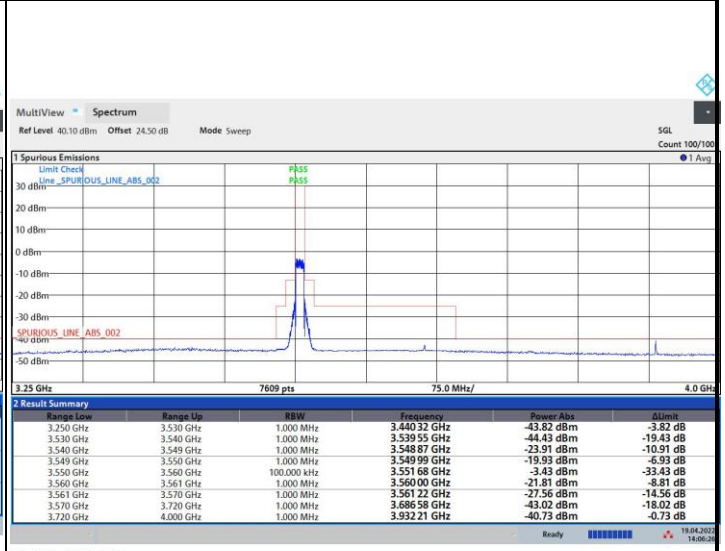
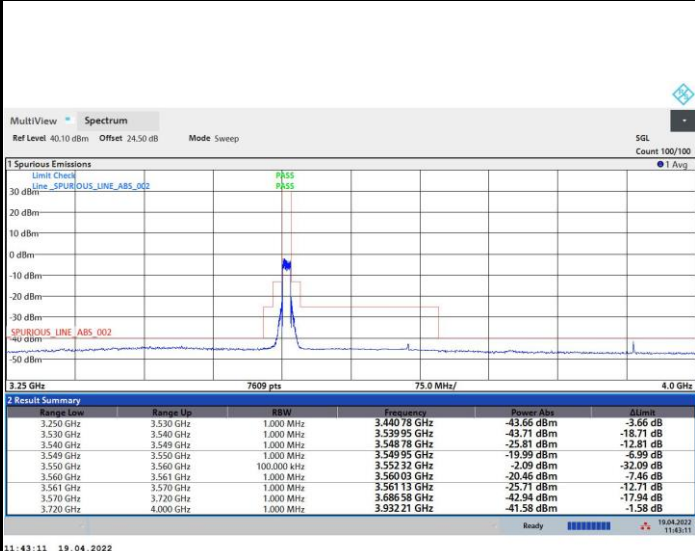


Unwanted Emission (MASK)

FR1 n48 / 10MHz / Lowest Channel / MASK

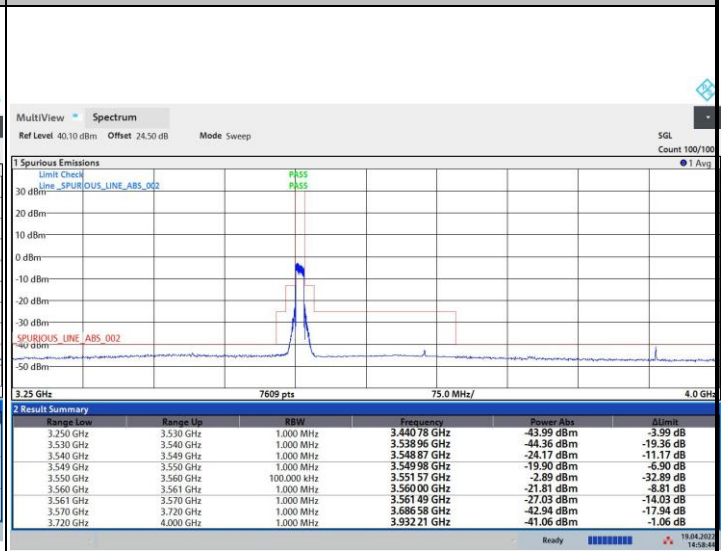
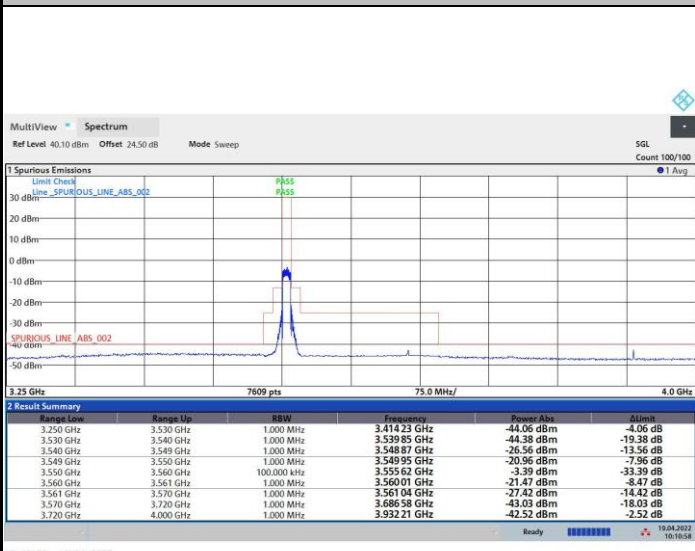
QPSK

16QAM



64QAM

256QAM

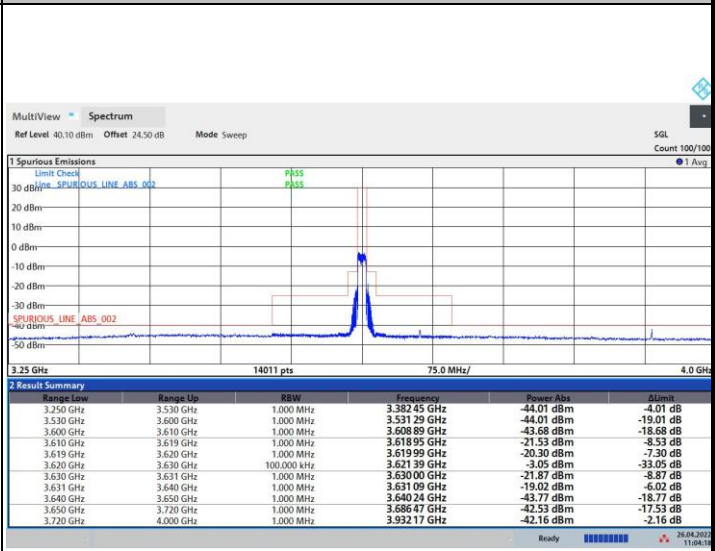
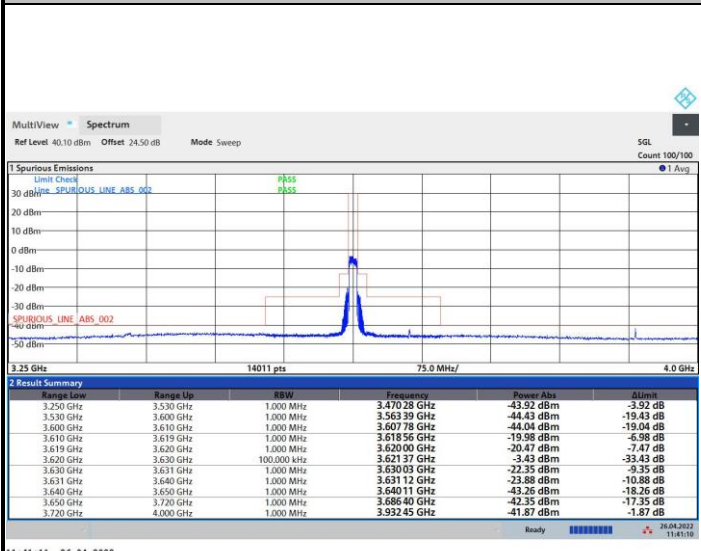




FR1 n48 / 10MHz / Middle Channel / MASK

QPSK

16QAM

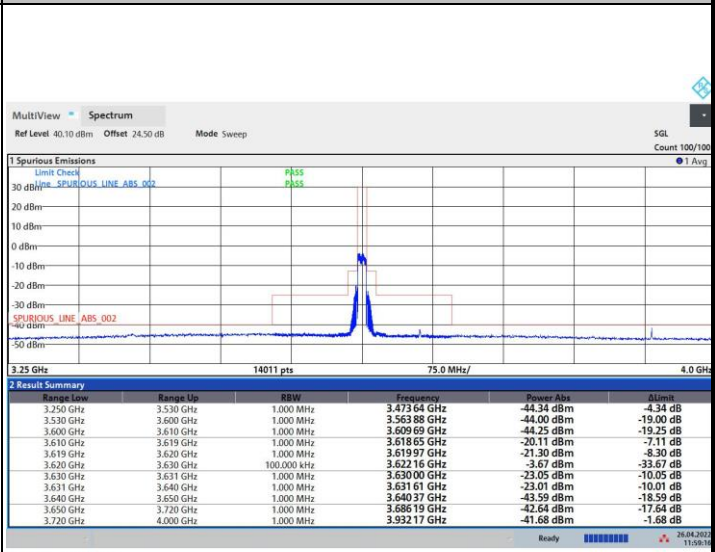
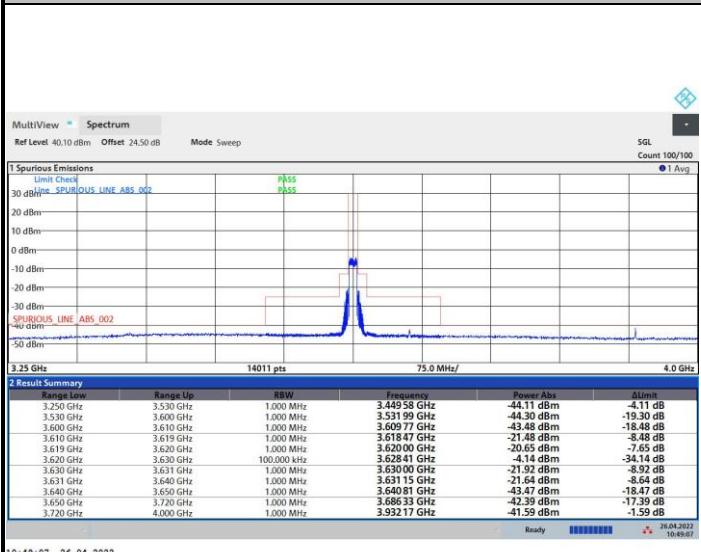


11:41:11 26.04.2022

11:04:19 26.04.2022

64QAM

256QAM



10:49:07 26.04.2022

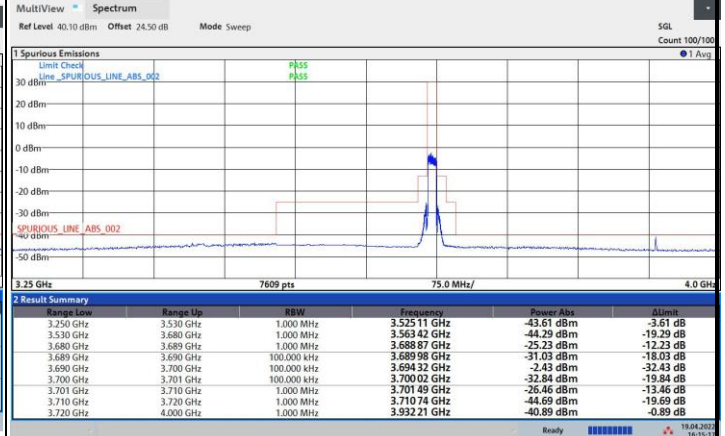
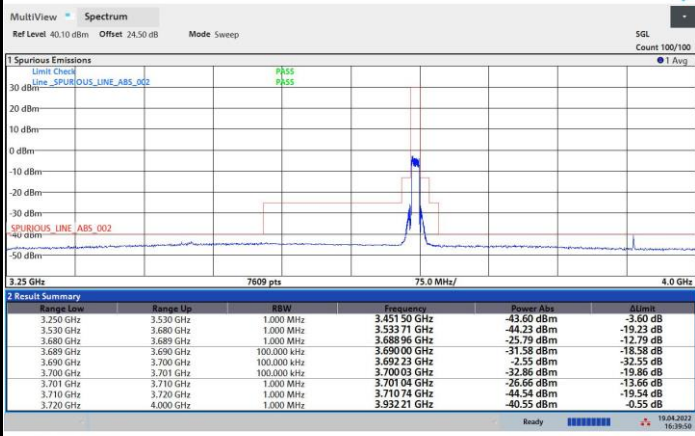
11:59:17 26.04.2022



FR1 n48 / 10MHz / Highest Channel / MASK

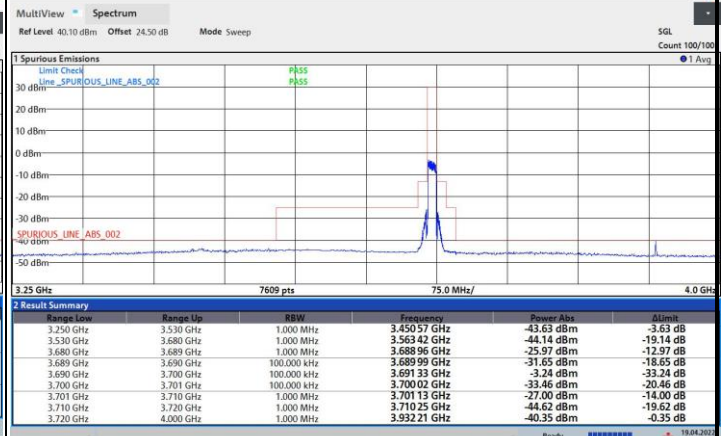
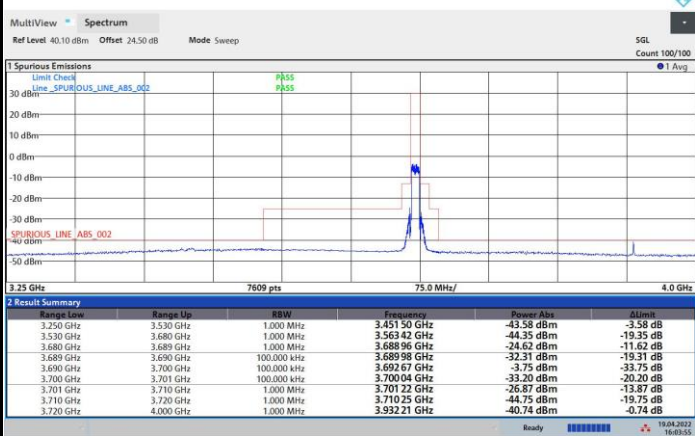
QPSK

16QAM



64QAM

256QAM

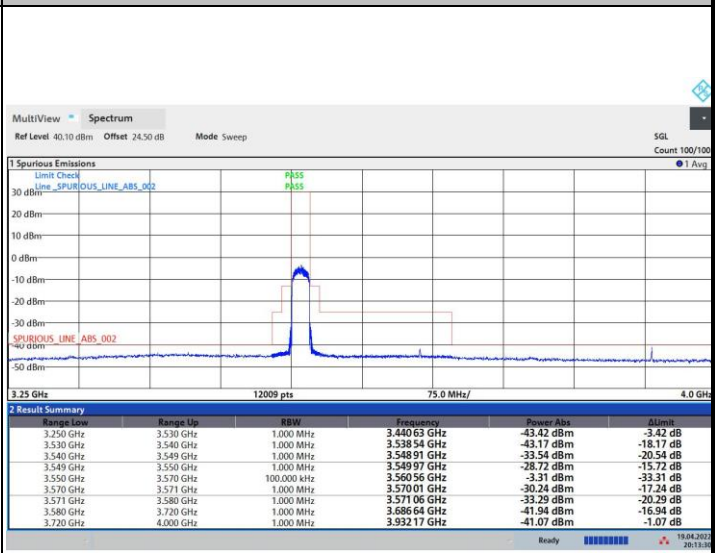
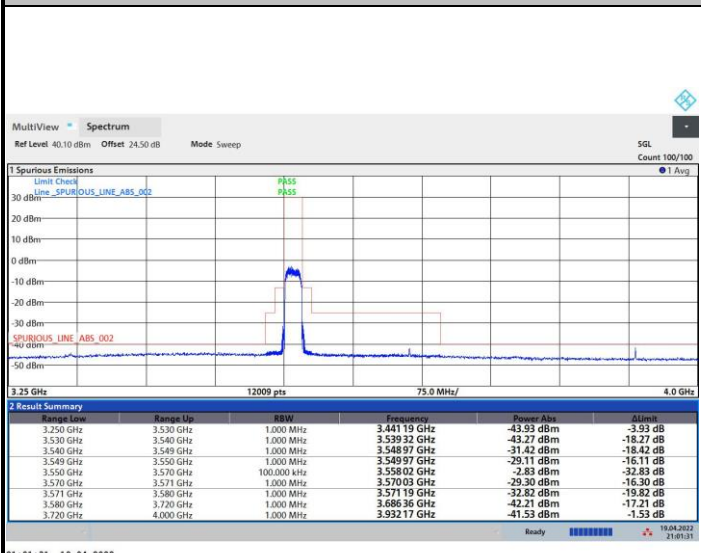




FR1 n48 / 20MHz / Lowest Channel / MASK

QPSK

16QAM

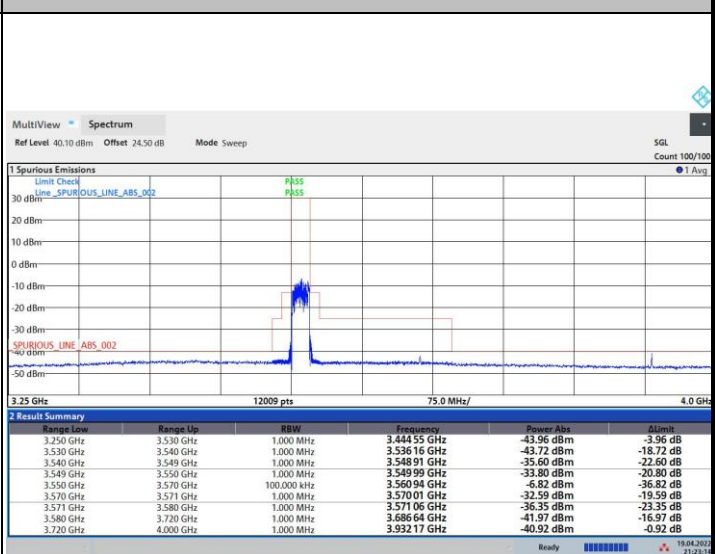
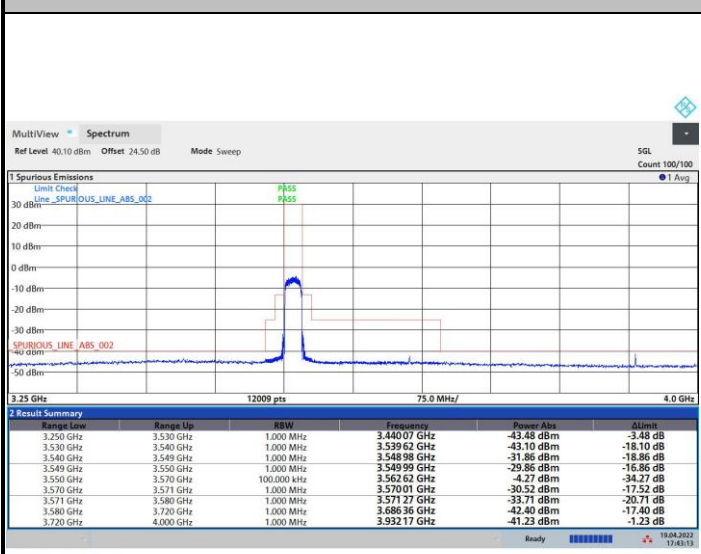


21:01:31 19.04.2022

20:13:31 19.04.2022

64QAM

256QAM



17:43:14 19.04.2022

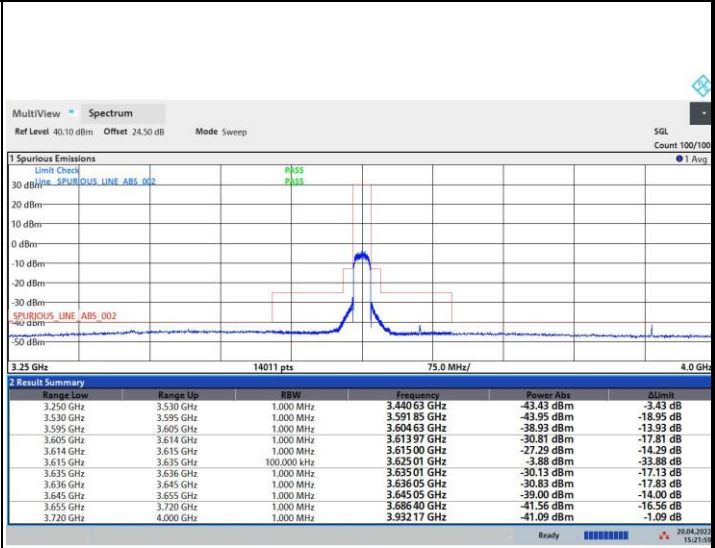
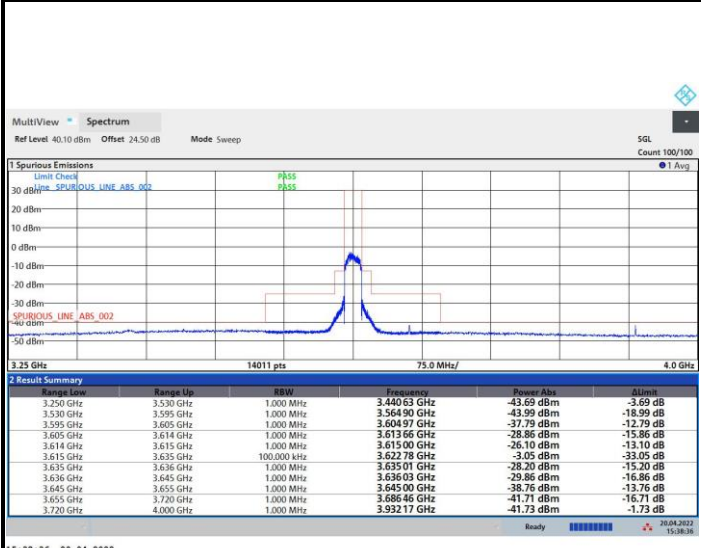
21:23:15 19.04.2022



FR1 n48 / 20MHz / Middle Channel / MASK

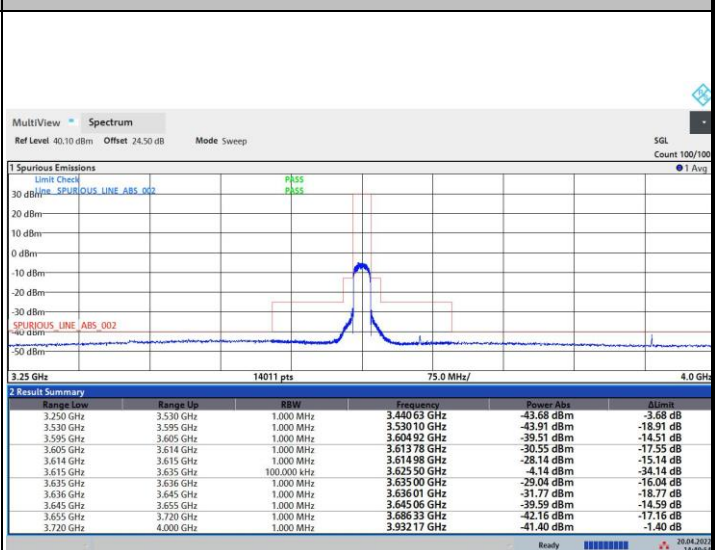
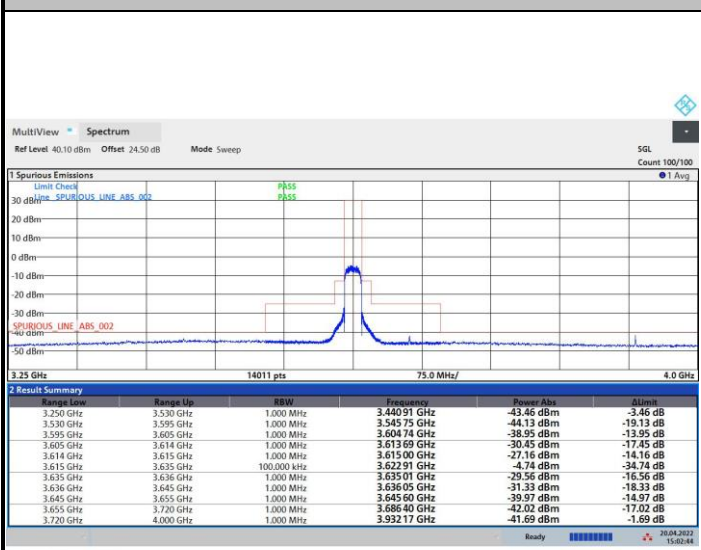
QPSK

16QAM



64QAM

256QAM

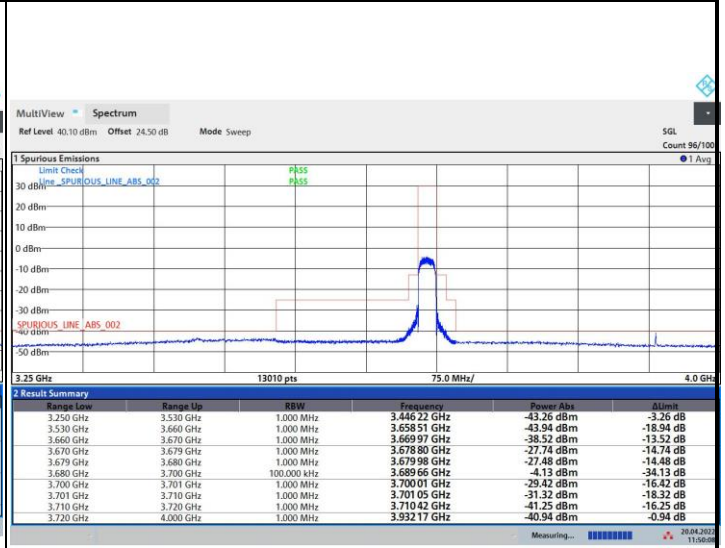
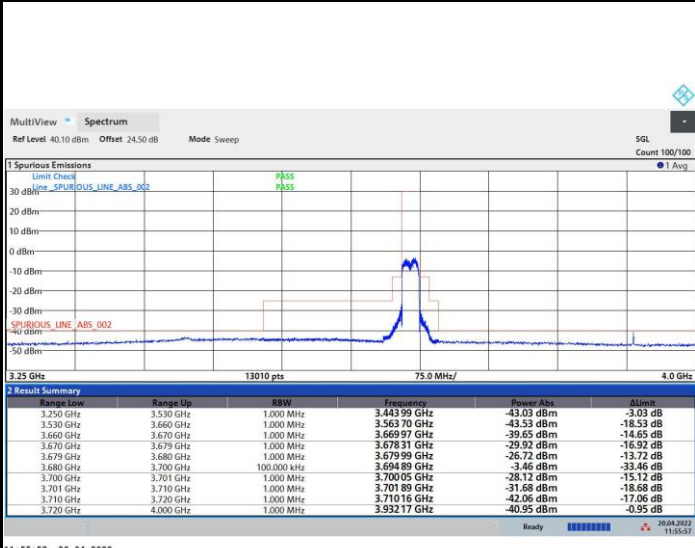




FR1 n48 / 20MHz / Highest Channel / MASK

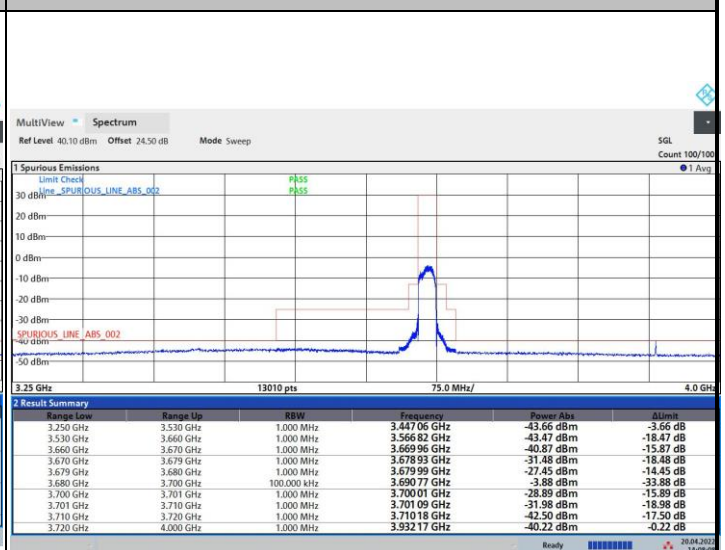
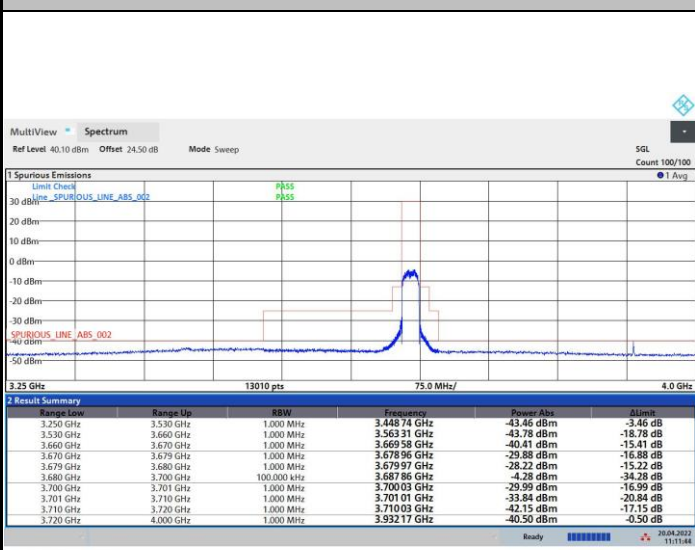
QPSK

16QAM



64QAM

256QAM

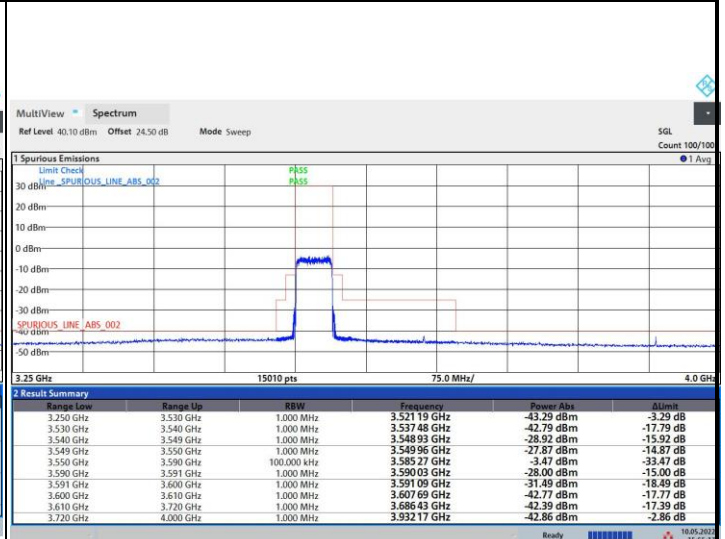
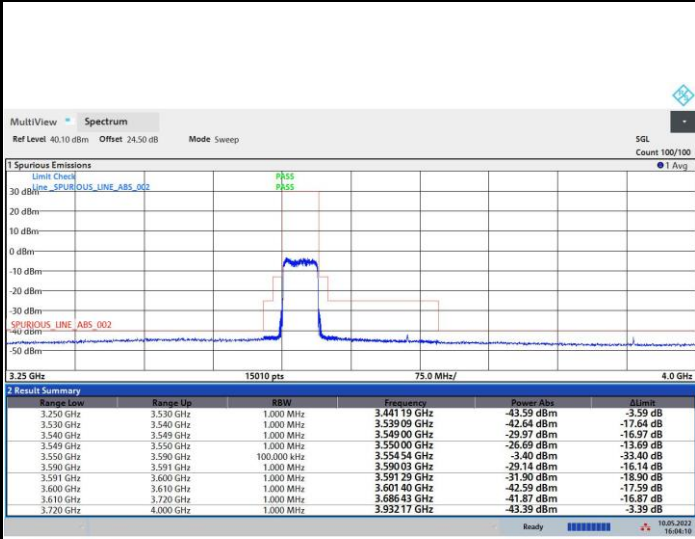




FR1 n48 / 40MHz / Lowest Channel / MASK

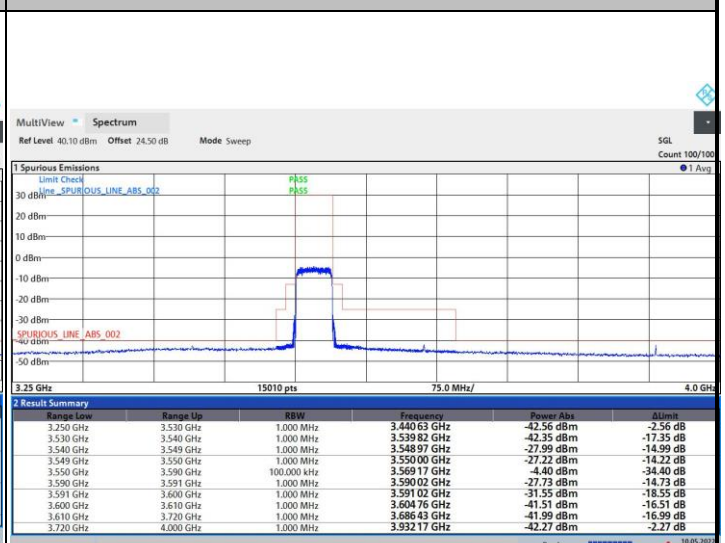
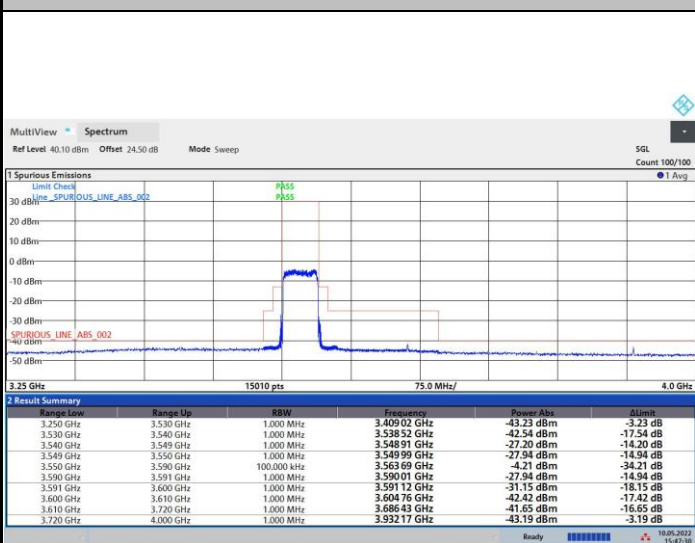
QPSK

16QAM



64QAM

256QAM

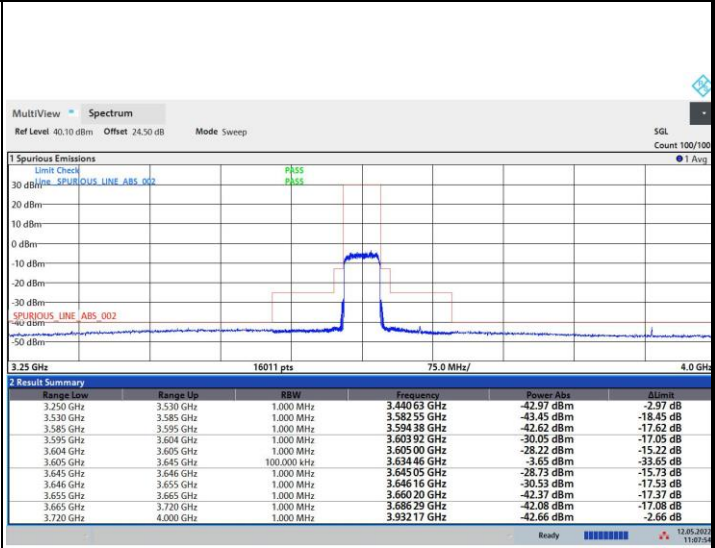
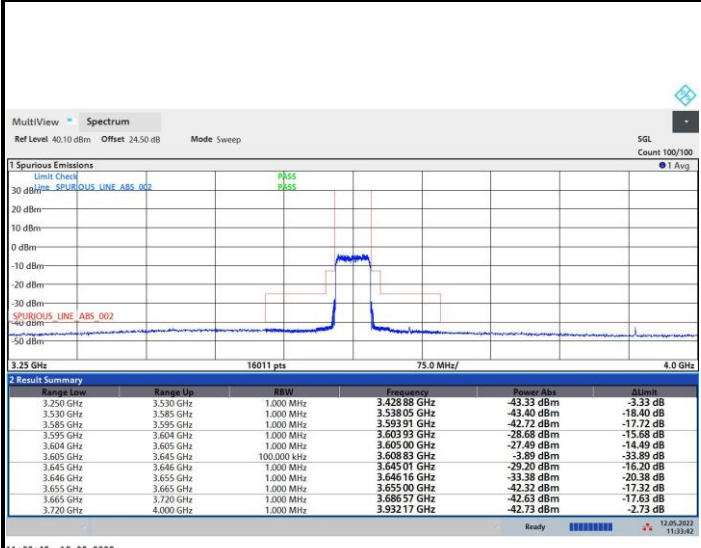




FR1 n48 / 40MHz / Middle Channel / MASK

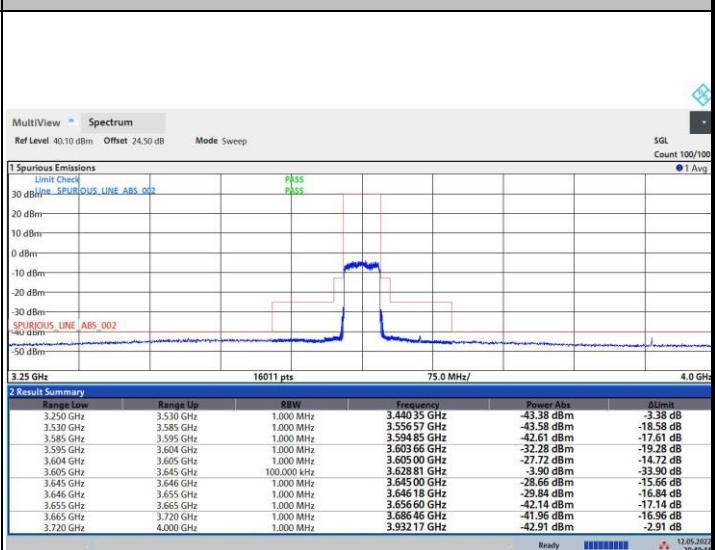
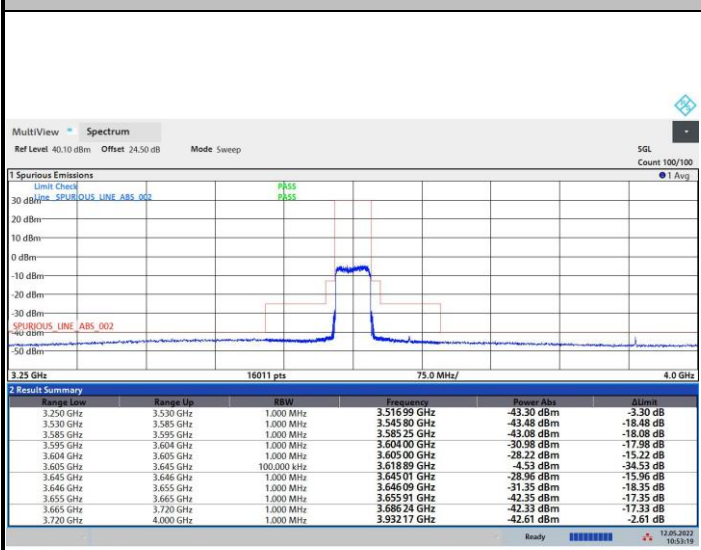
QPSK

16QAM



64QAM

256QAM

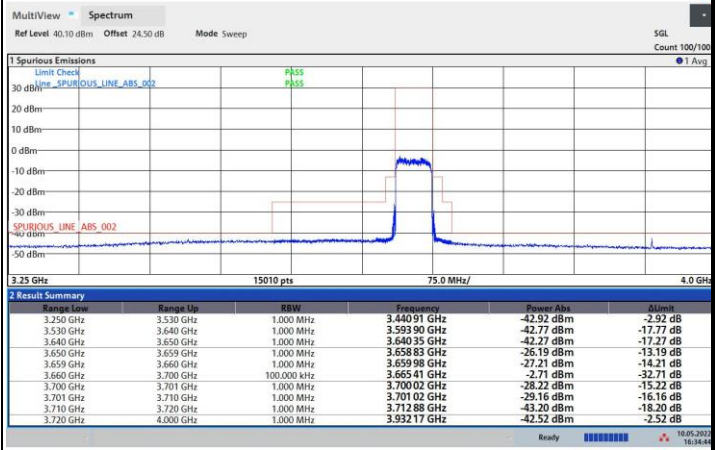
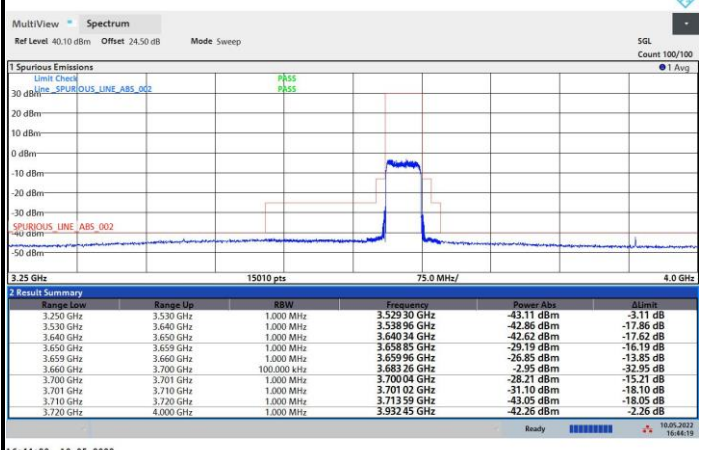




FR1 n48 / 40MHz / Highest Channel / MASK

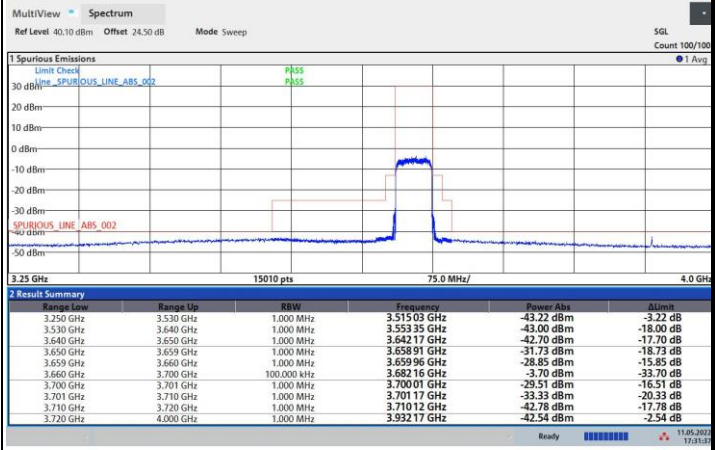
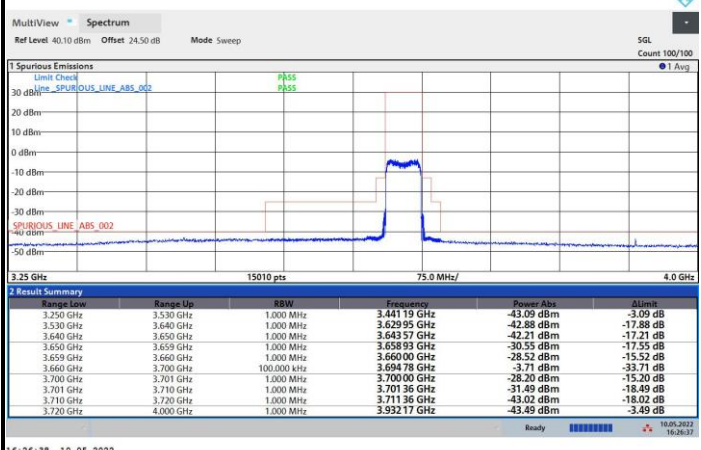
QPSK

16QAM



64QAM

256QAM

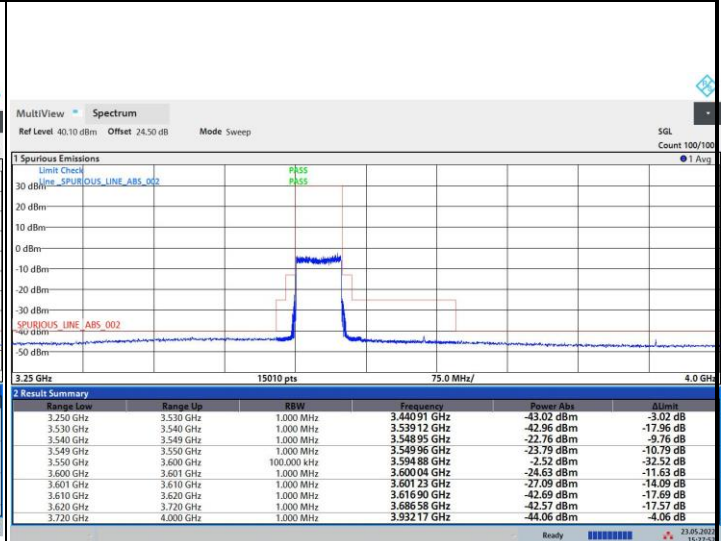
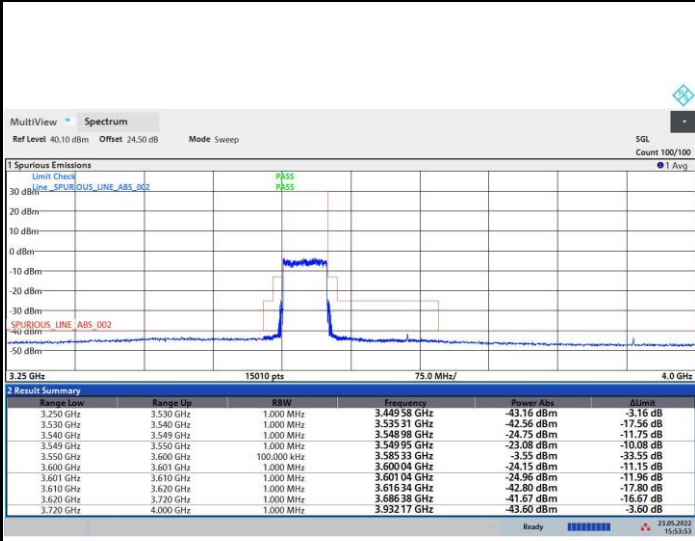




FR1 n48 / 50MHz / Lowest Channel / MASK

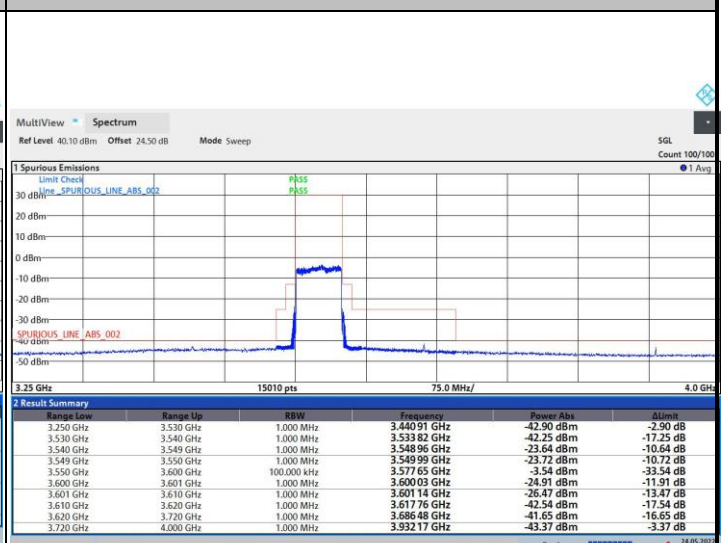
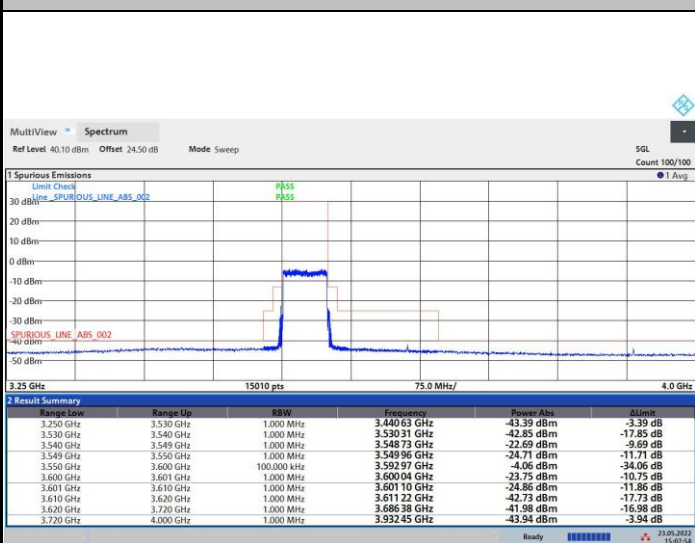
QPSK

16QAM



64QAM

256QAM

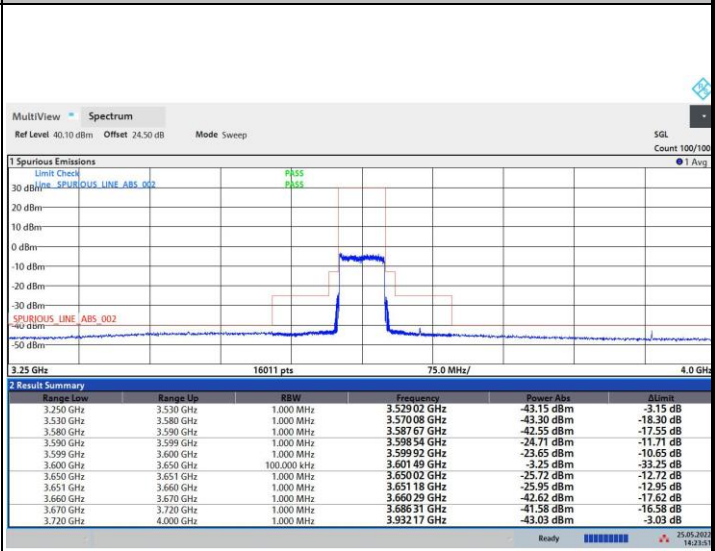
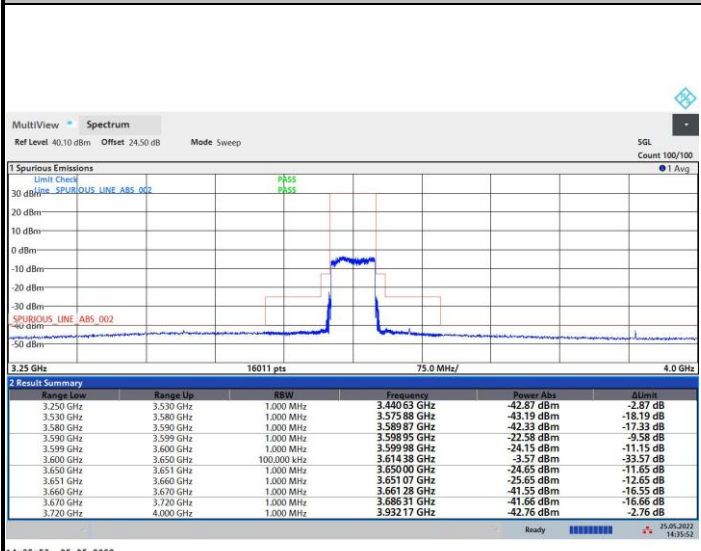




FR1 n48 / 50MHz / Middle Channel / MASK

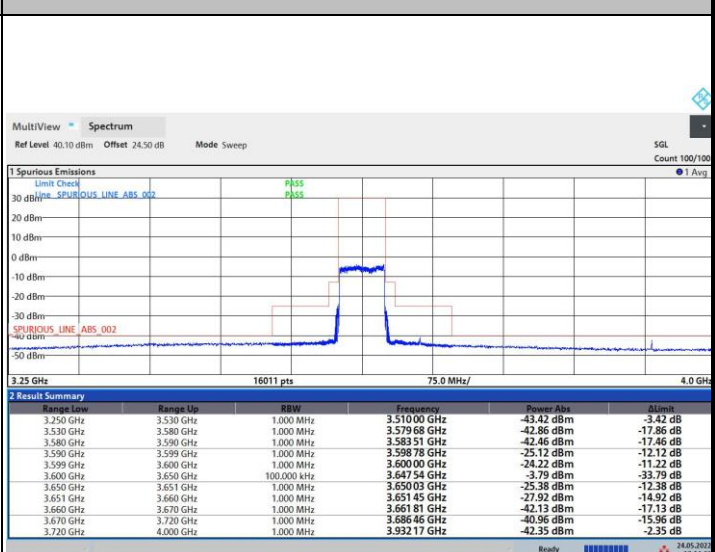
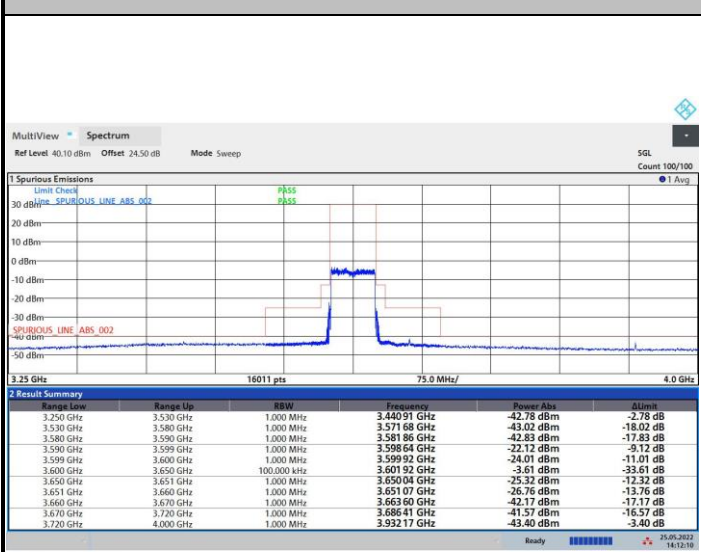
QPSK

16QAM



64QAM

256QAM

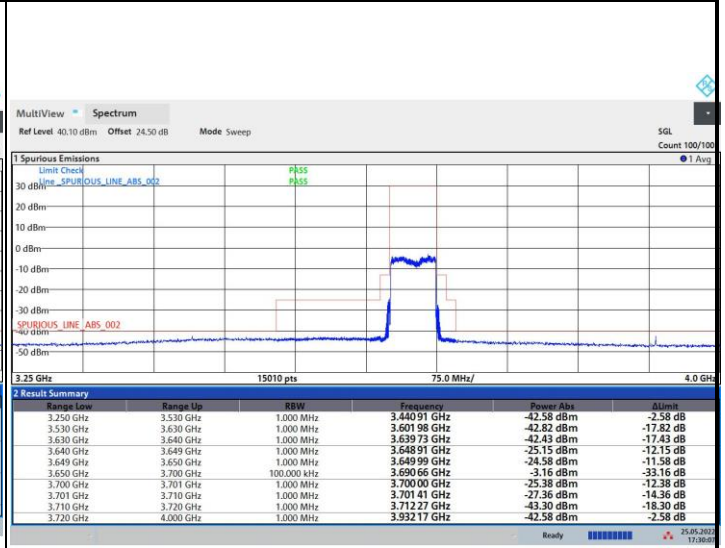
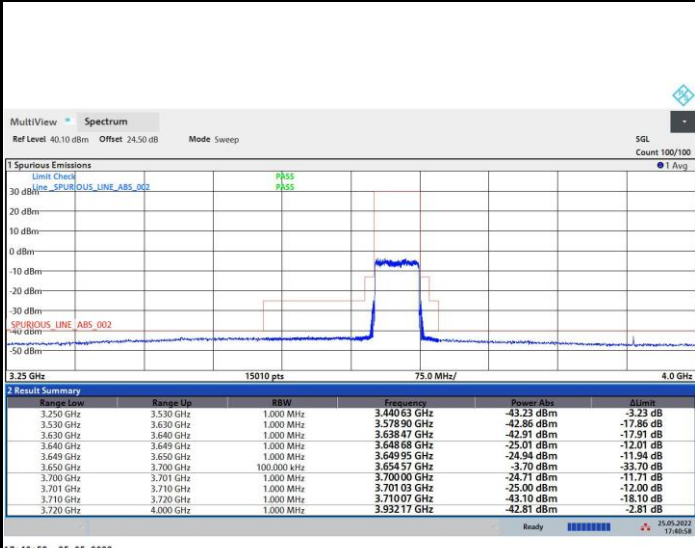




FR1 n48 / 50MHz / Highest Channel / MASK

QPSK

16QAM



64QAM

256QAM

