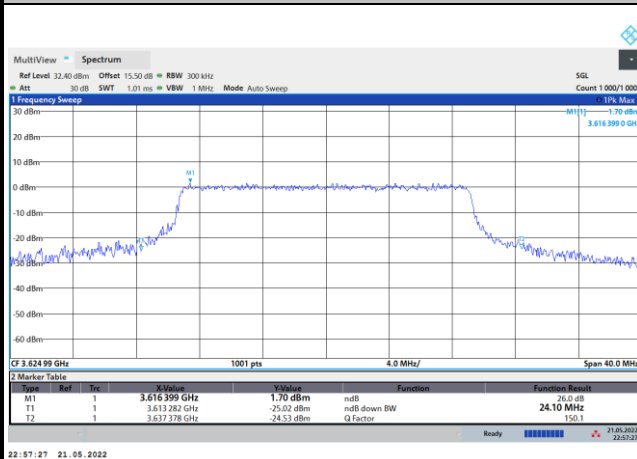


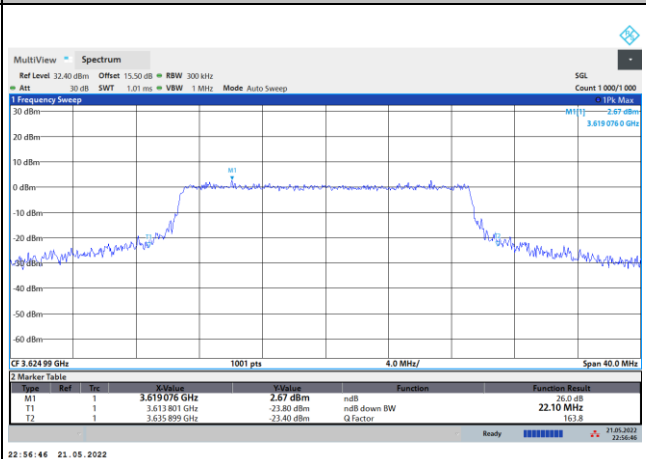


FR1 n48 / 20MHz / Middle Channel / 26dB BW

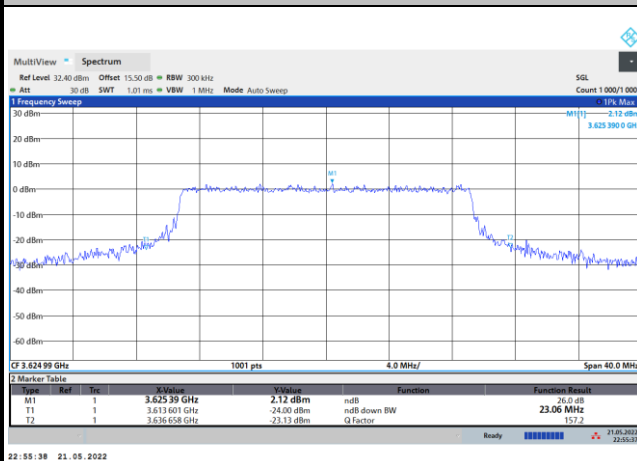
QPSK



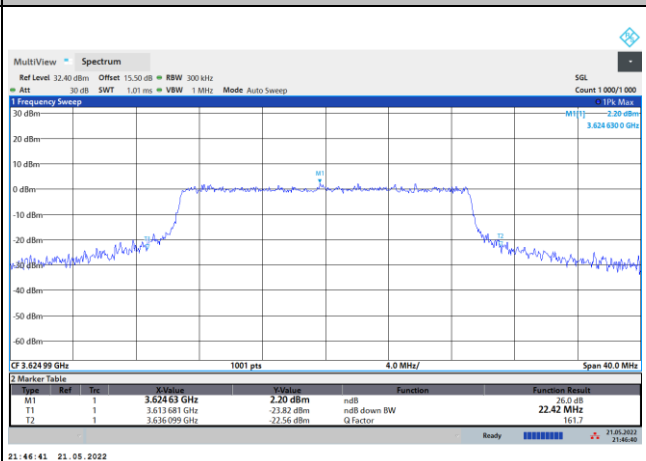
16QAM



64QAM

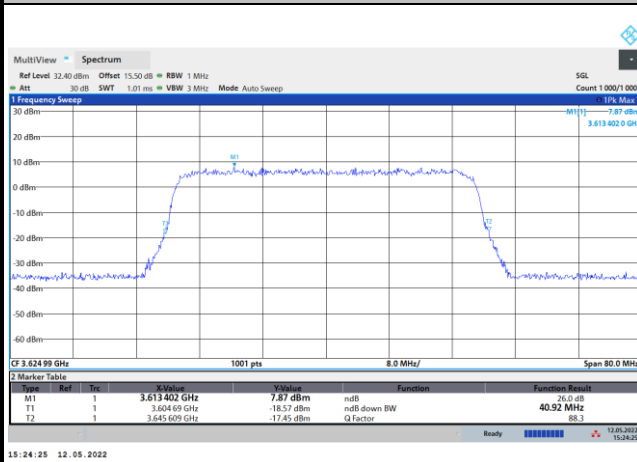


256QAM

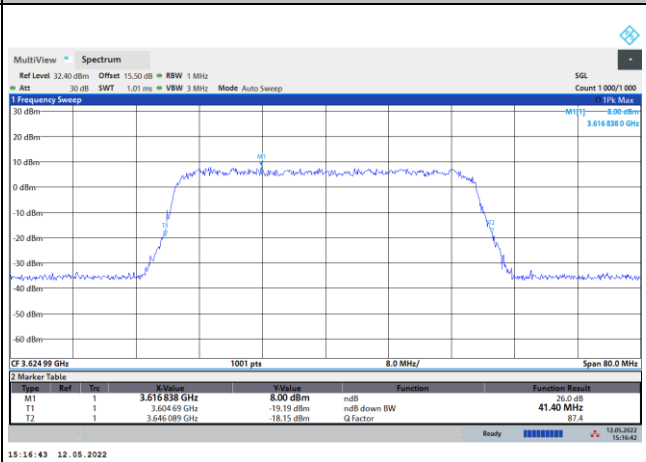


FR1 n48 / 40MHz / Middle Channel / 26dB BW

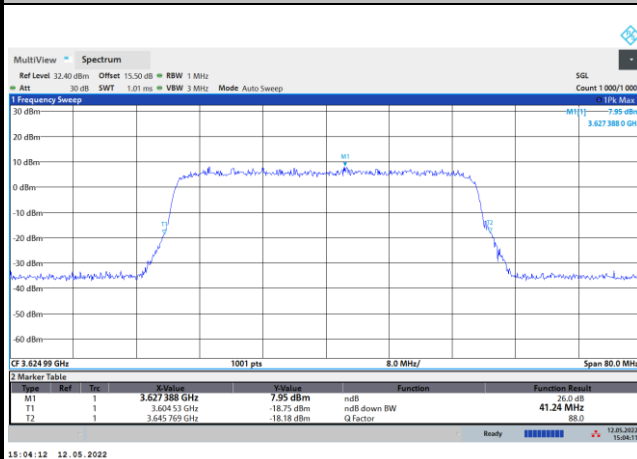
QPSK



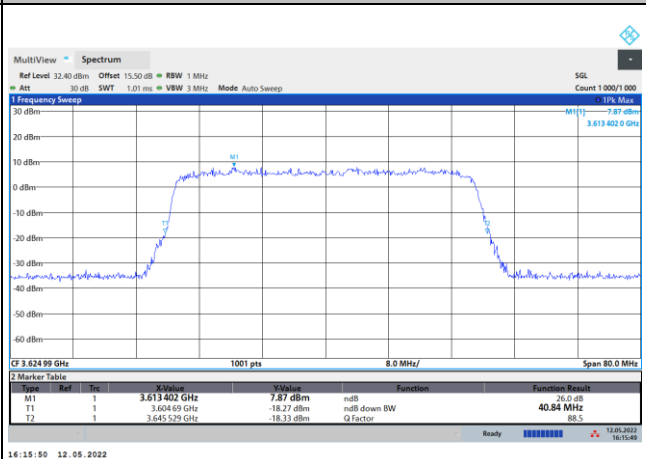
16QAM



64QAM



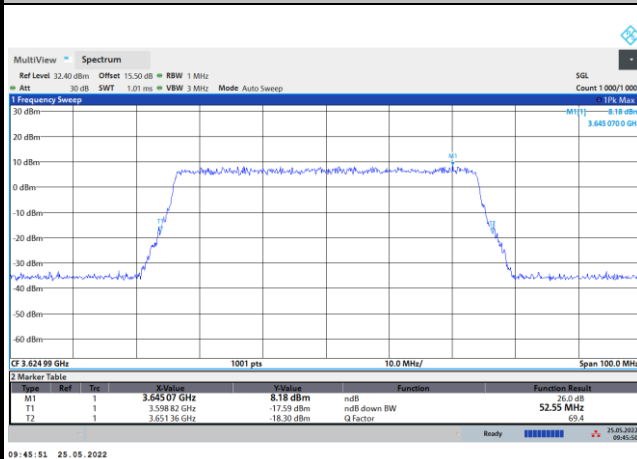
256QAM



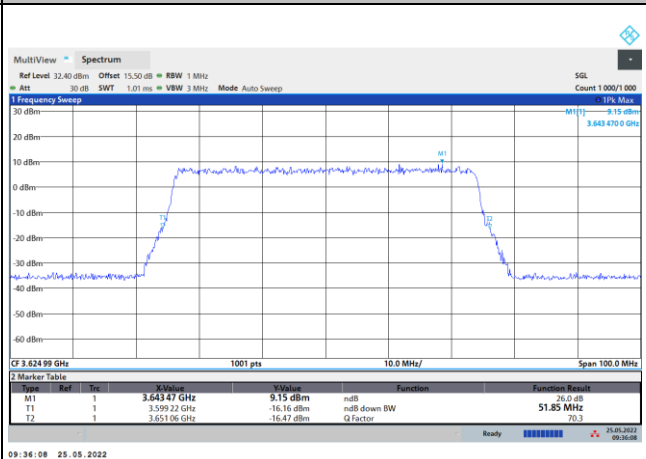


FR1 n48 / 50MHz / Middle Channel / 26dB BW

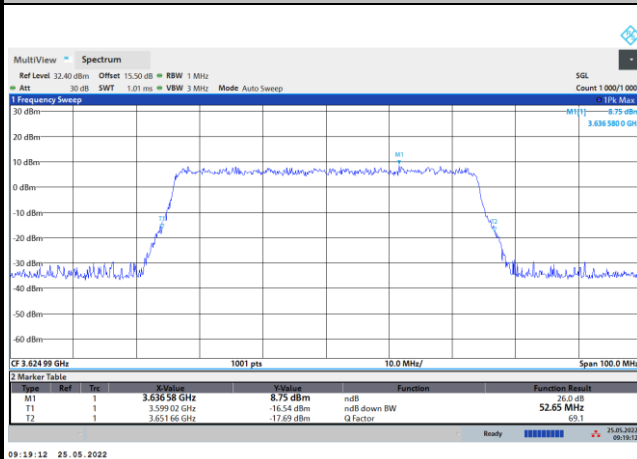
QPSK



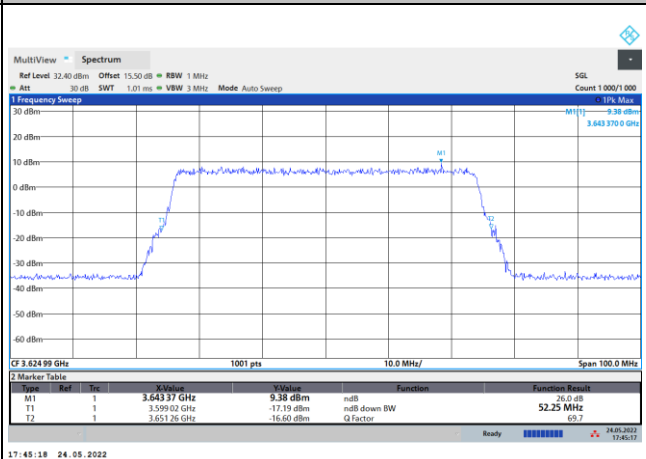
16QAM



64QAM



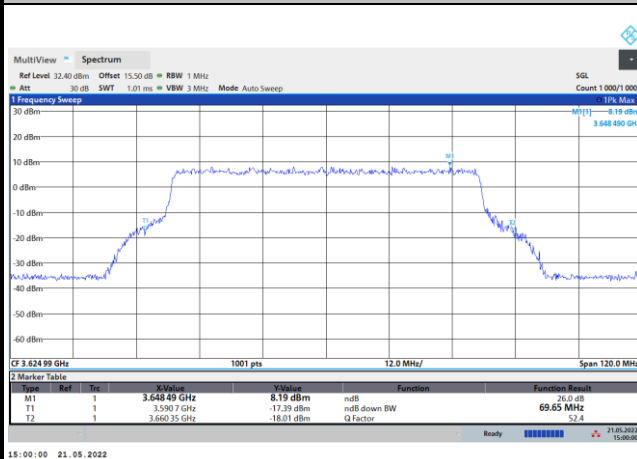
256QAM



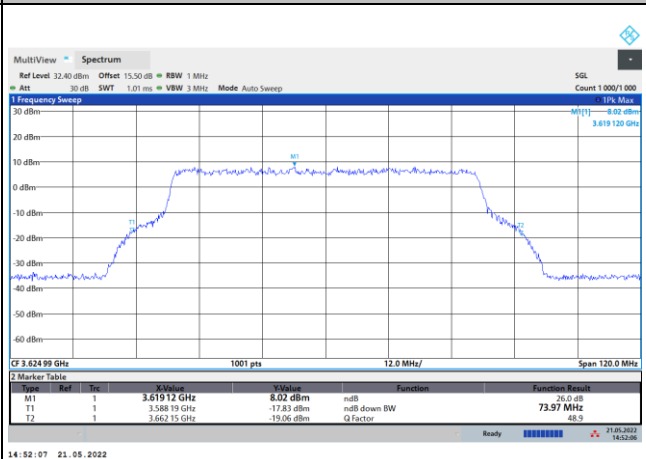


FR1 n48 / 60MHz / Middle Channel / 26dB BW

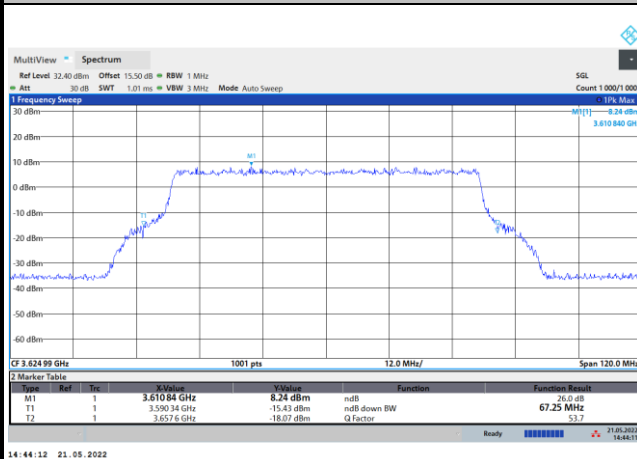
QPSK



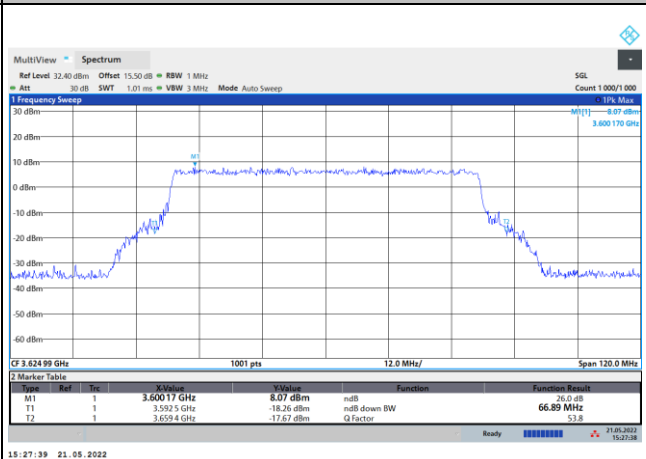
16QAM



64QAM



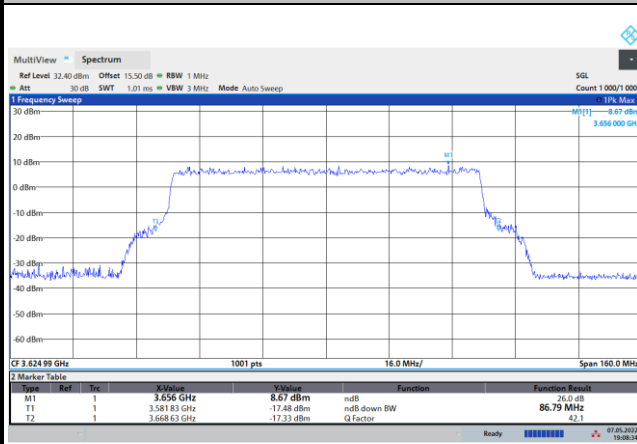
256QAM



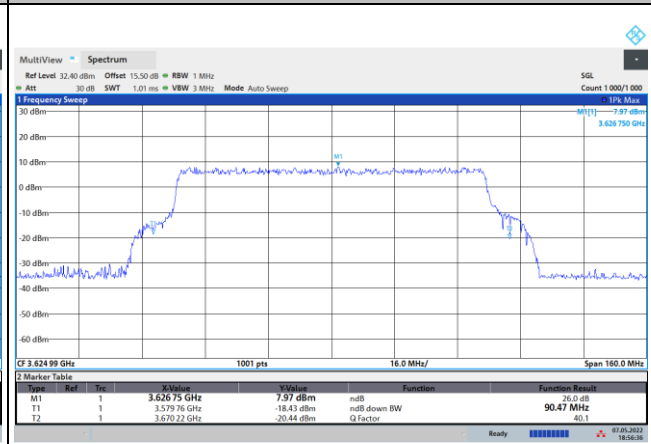


FR1 n48 / 80MHz / Middle Channel / 26dB BW

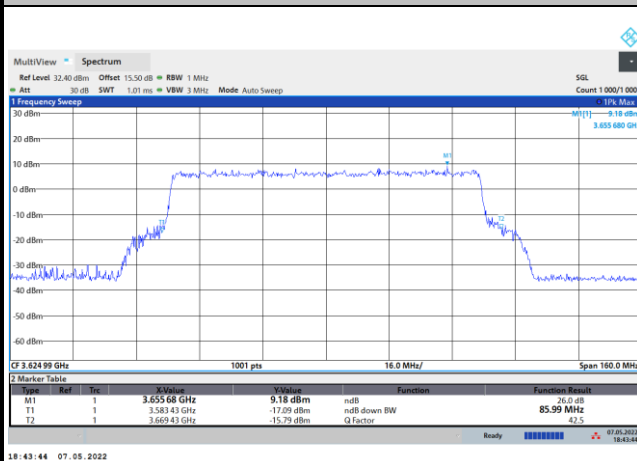
QPSK



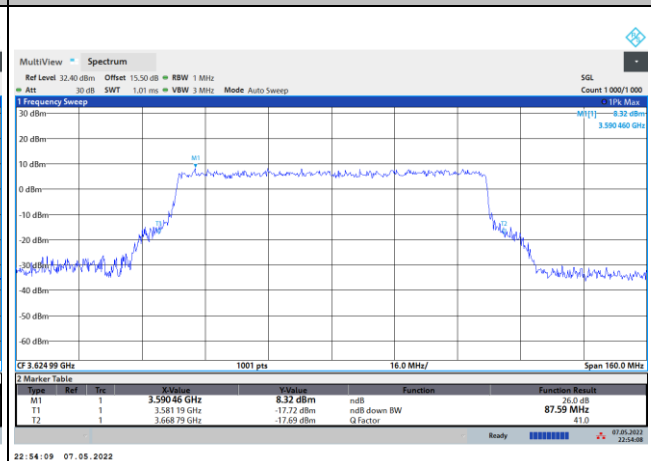
16QAM



64QAM



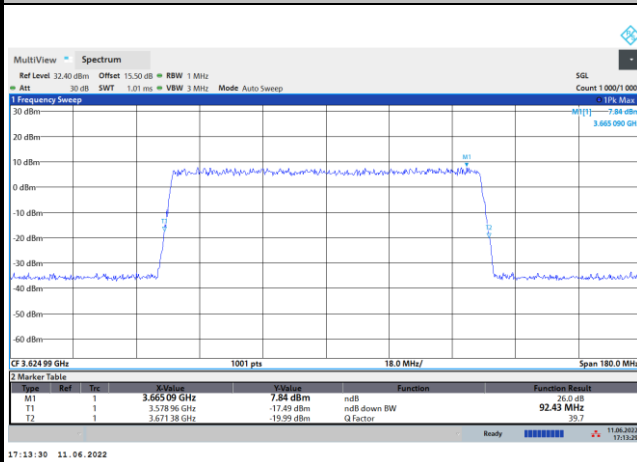
256QAM



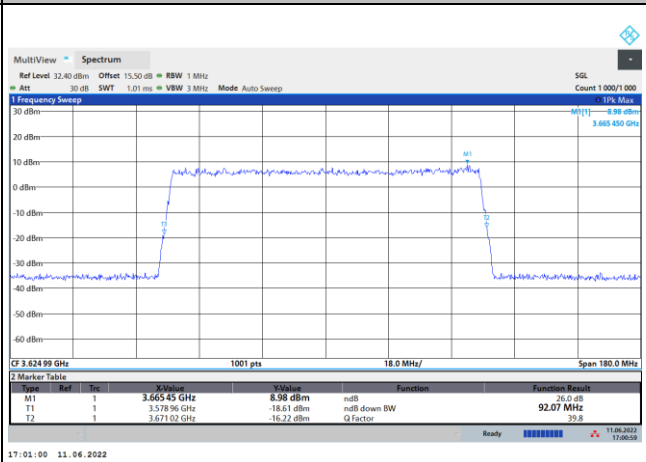


FR1 n48 / 90MHz / Middle Channel / 26dB BW

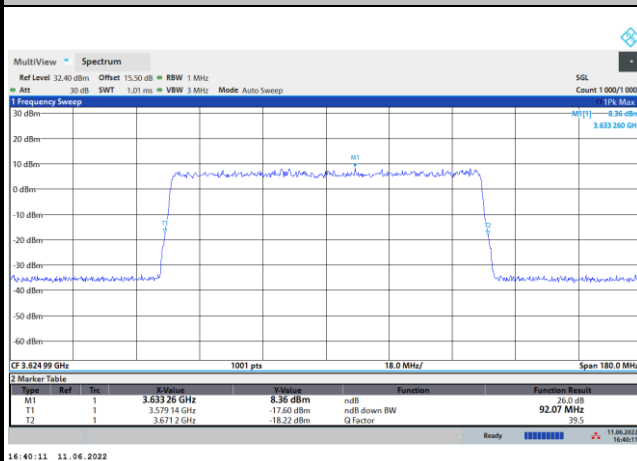
QPSK



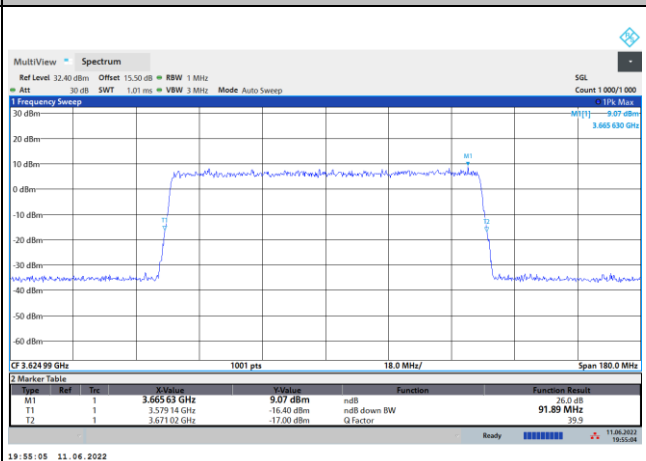
16QAM



64QAM



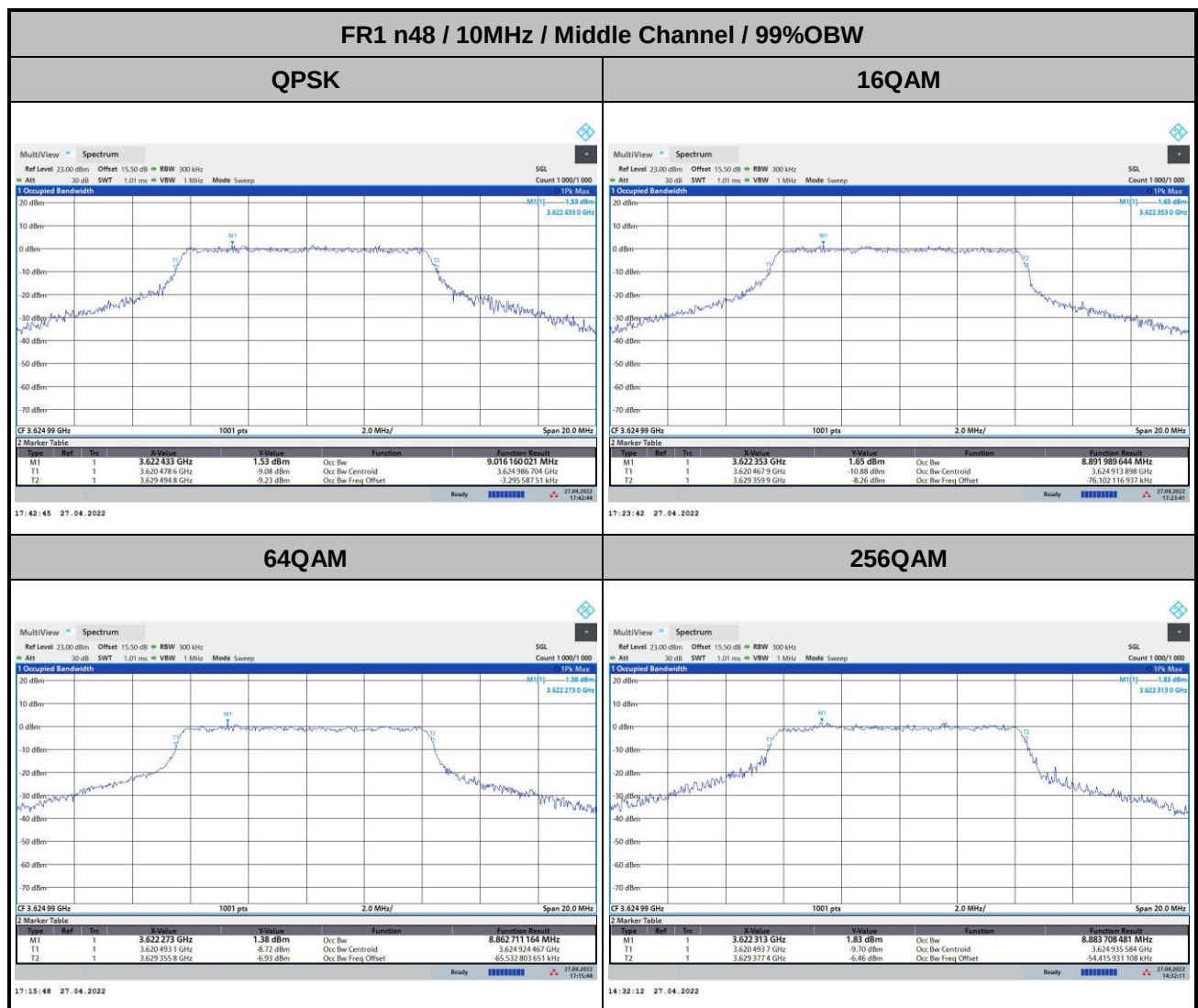
256QAM





**Occupied Bandwidth**

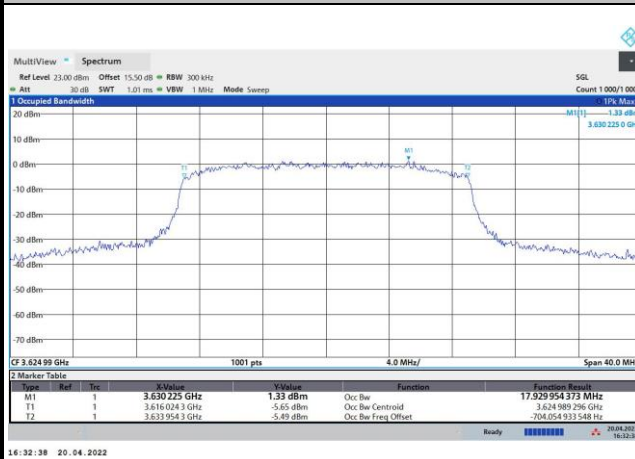
Mode	FR1 n48 : 99%OBW (MHz)							
BW	10MHz		20MHz		40MHz		50MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	9.01	8.89	17.92	17.95	37.49	37.52	47.60	47.63
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	8.86	8.88	17.96	17.91	37.58	37.55	47.68	47.66
BW	60MHz		80MHz		90MHz		100MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	58.08	58.31	77.67	77.96	87.42	87.48	97.04	96.97
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	58.20	58.10	77.69	77.83	87.47	87.43	97.02	96.97



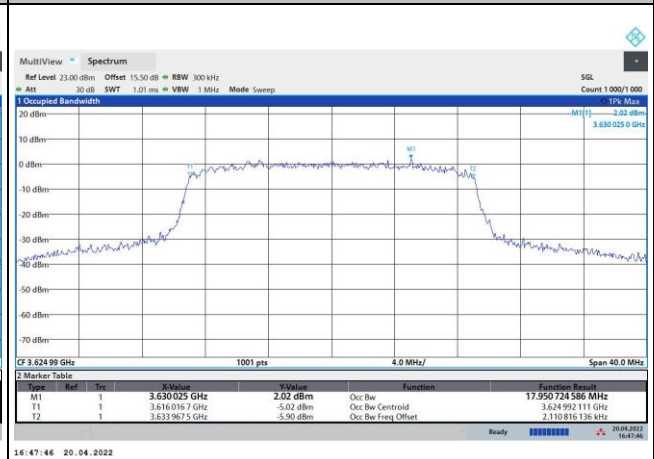


FR1 n48 / 20MHz / Middle Channel / 99%OBW

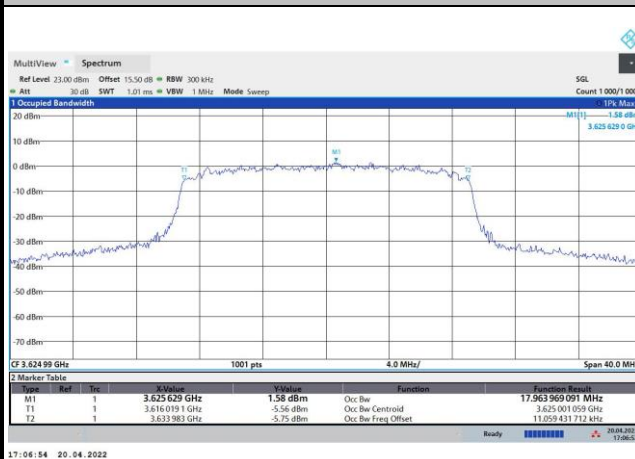
QPSK



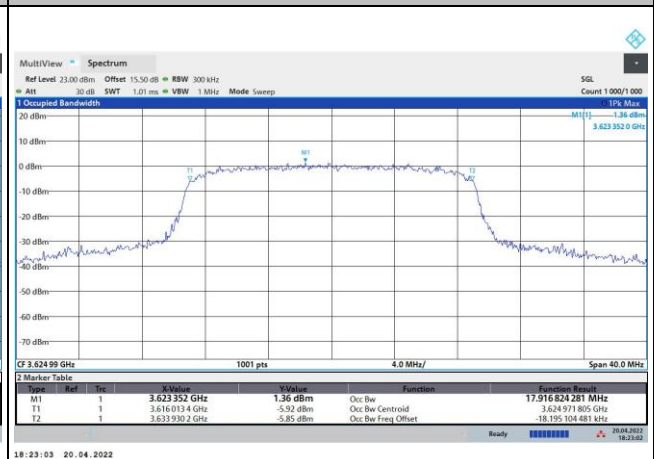
16QAM



64QAM



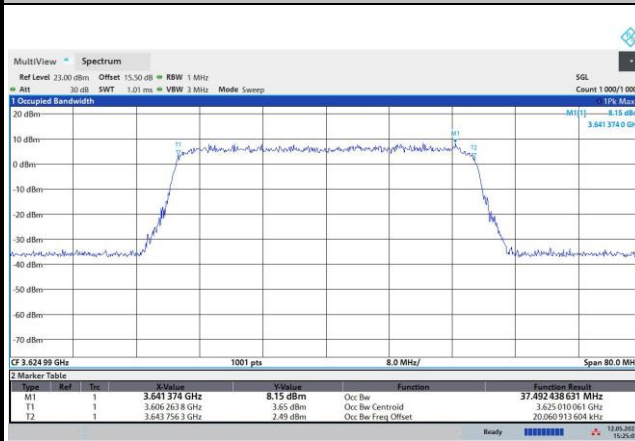
256QAM



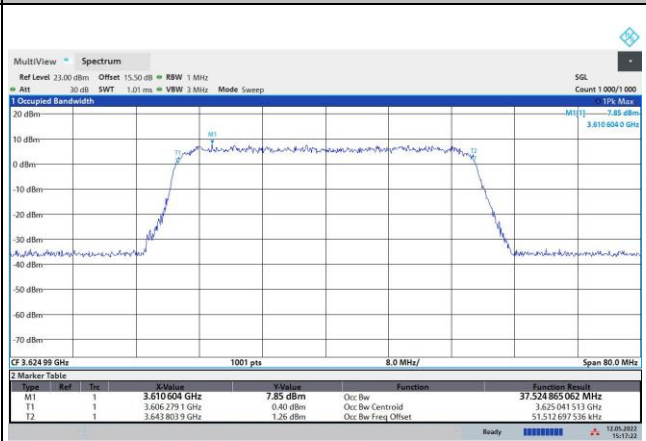


FR1 n48 / 40MHz / Middle Channel / 99%OBW

QPSK



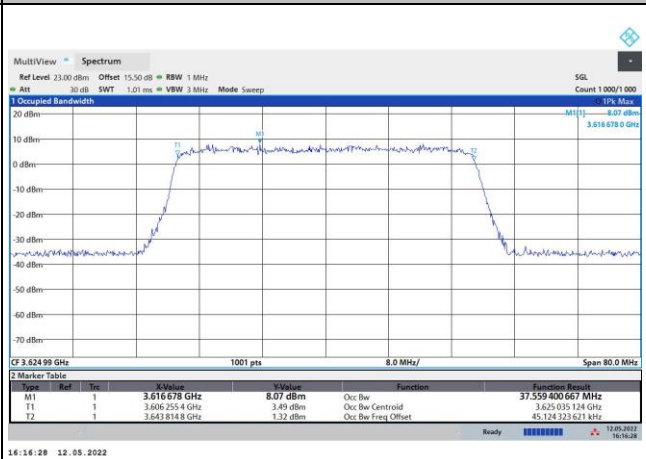
16QAM



64QAM



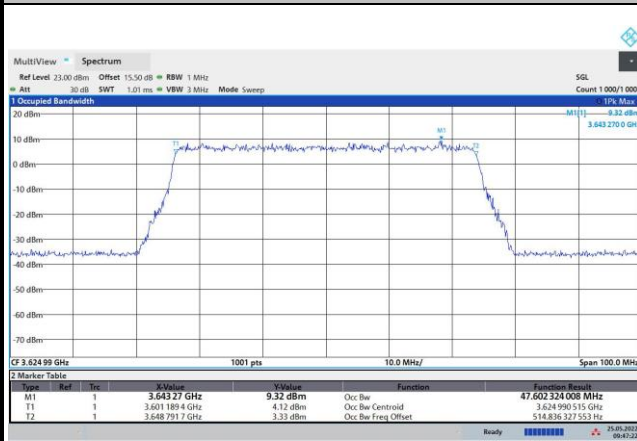
256QAM



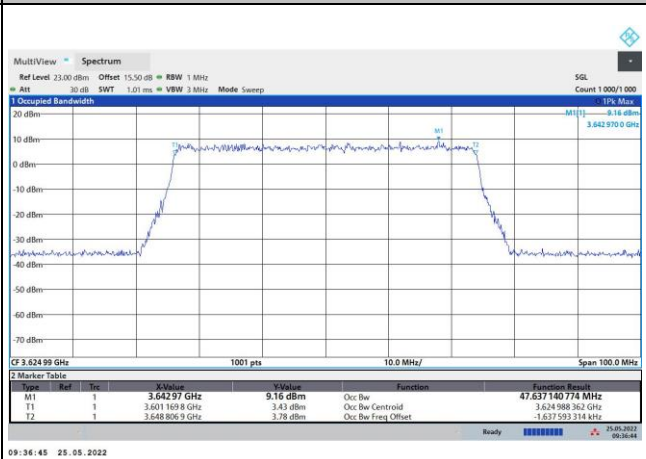


FR1 n48 / 50MHz / Middle Channel / 99%OBW

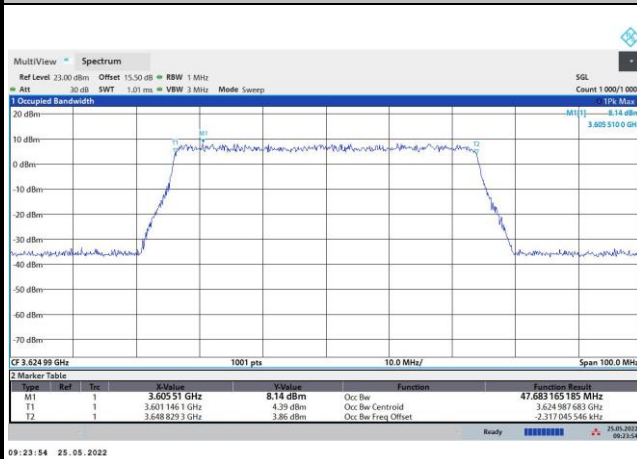
QPSK



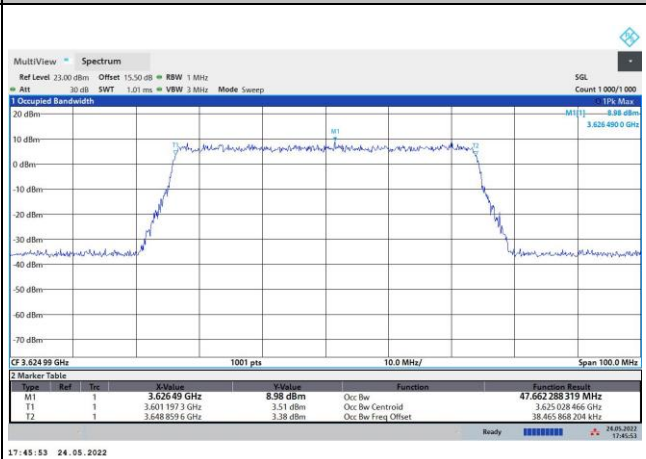
16QAM



64QAM



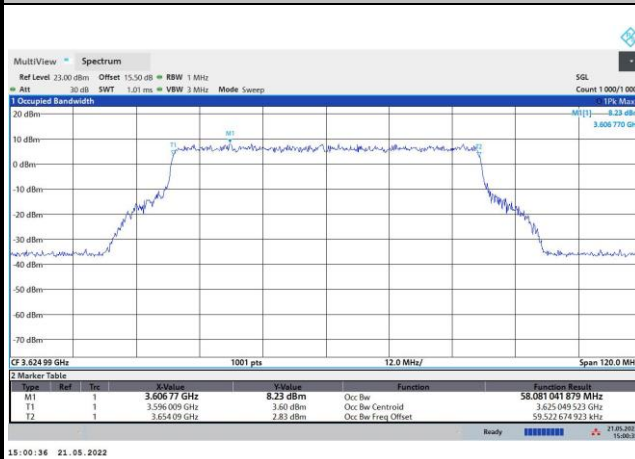
256QAM



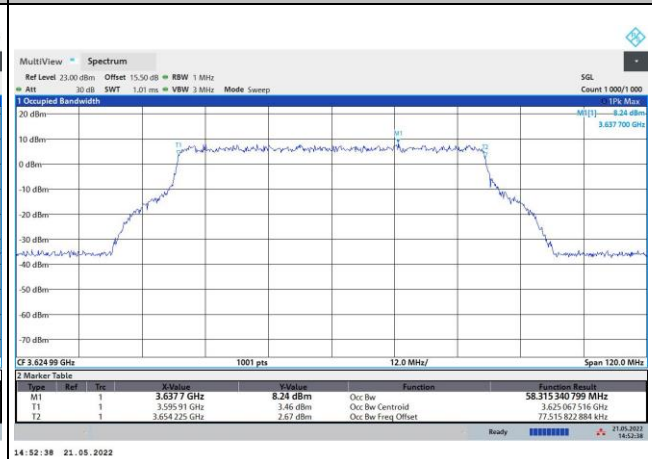


FR1 n48 / 60MHz / Middle Channel / 99%OBW

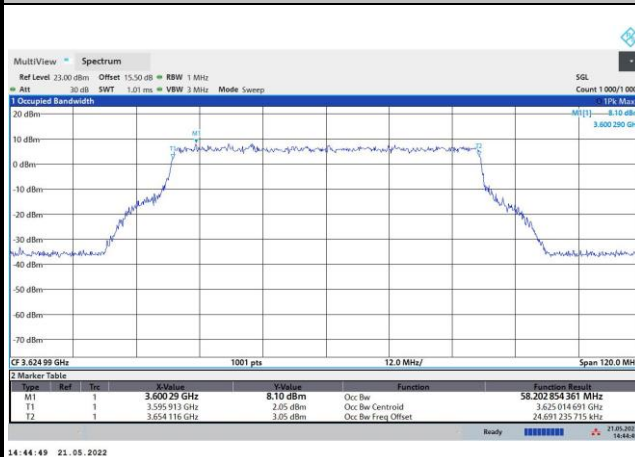
QPSK



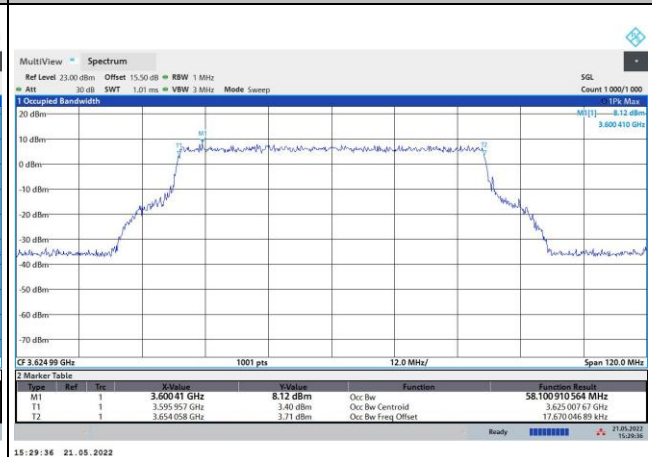
16QAM



64QAM



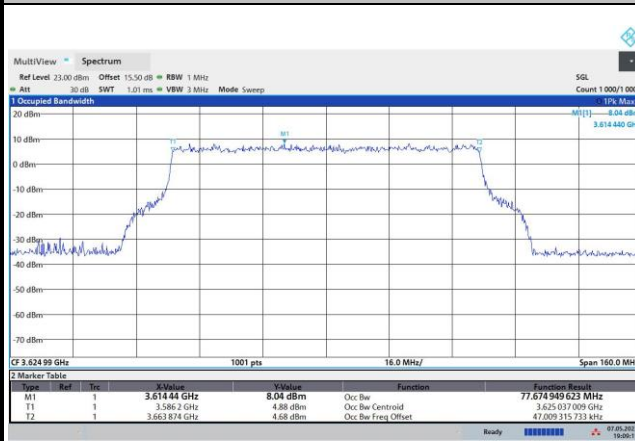
256QAM





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

QPSK



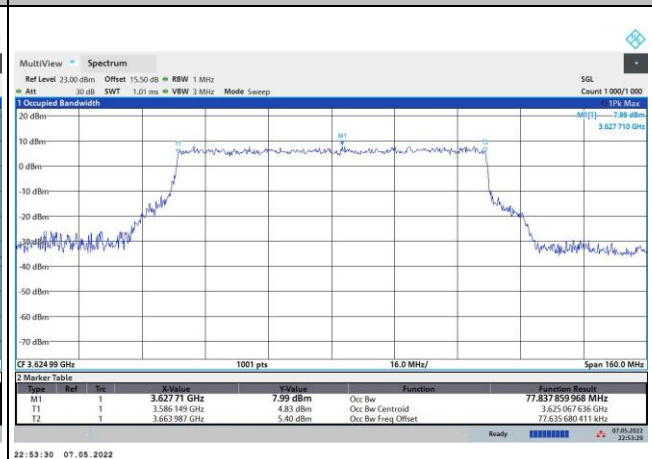
16QAM



64QAM



256QAM



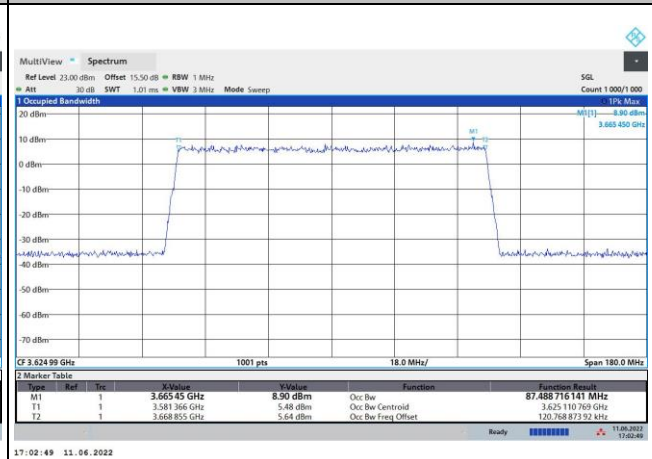


FR1 n48 / 90MHz / Middle Channel / 99%OBW

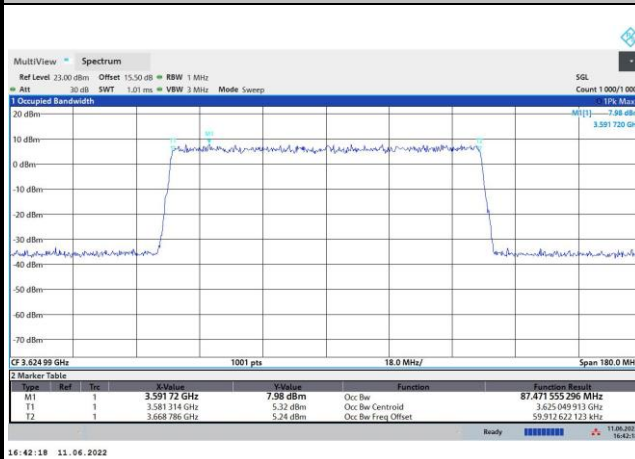
QPSK



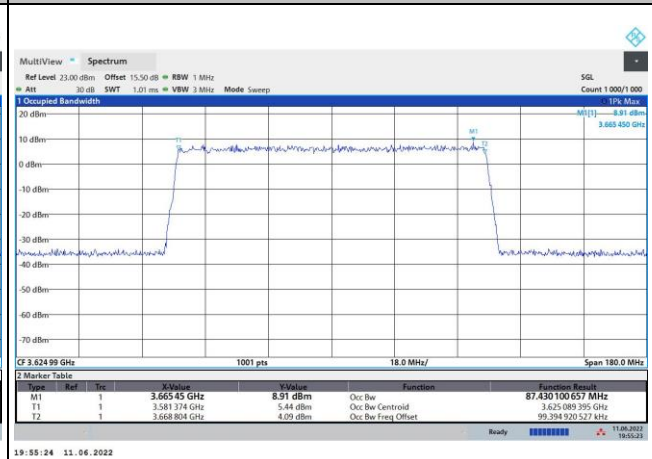
16QAM



64QAM



256QAM



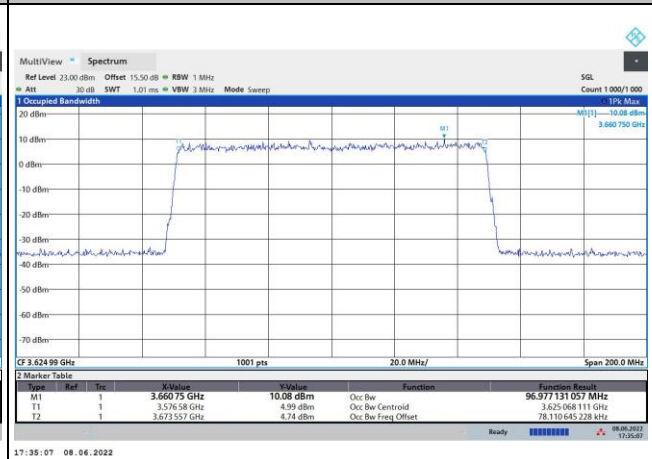


FR1 n48 / 100MHz / Middle Channel / 99%OBW

QPSK



16QAM

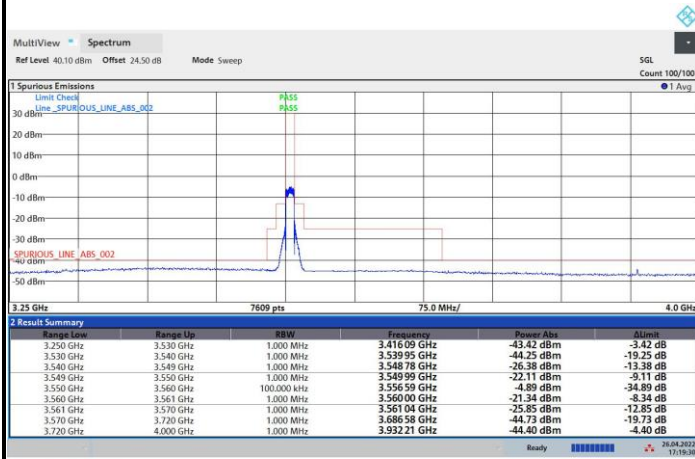


64QAM

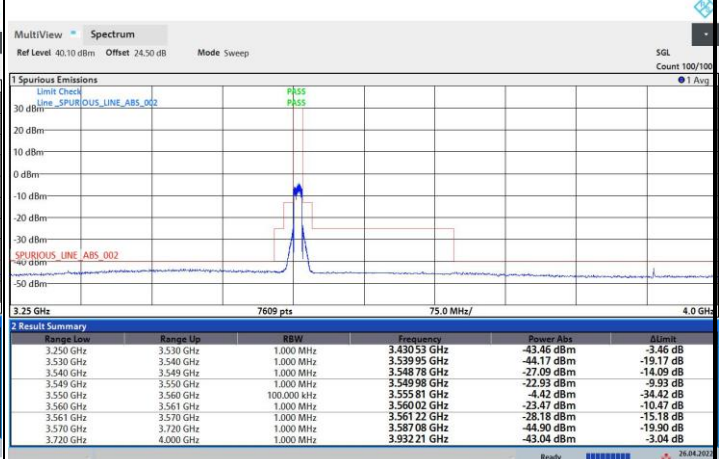


256QAM

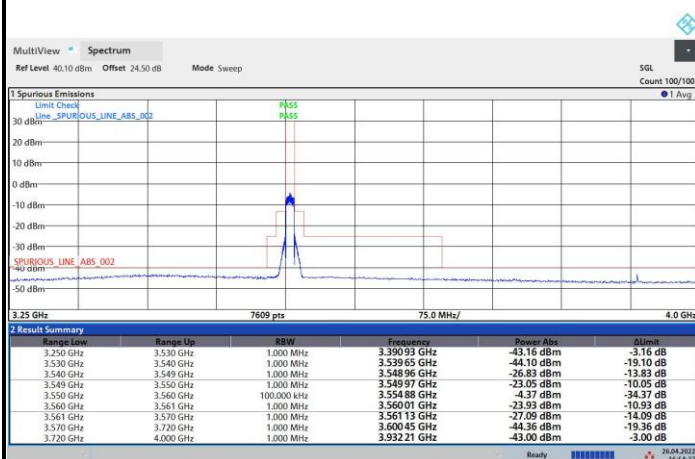


**Unwanted Emission (MASK)****FR1 n48 / 10MHz / Lowest Channel / MASK****QPSK**

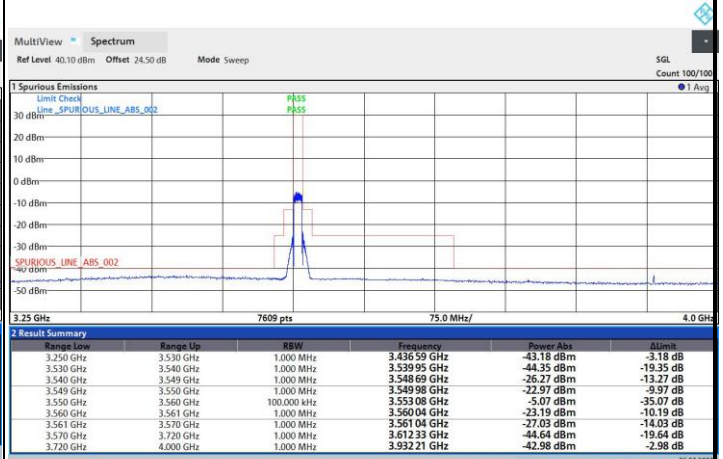
17:19:31 26.04.2022

16QAM

17:07:57 26.04.2022

64QAM

16:54:37 26.04.2022

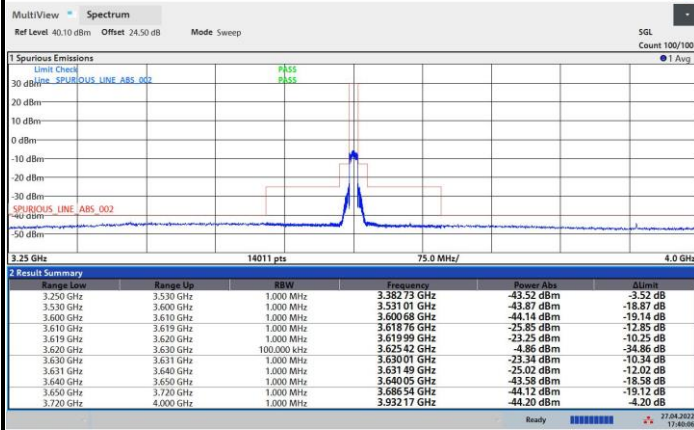
256QAM

16:36:42 26.04.2022

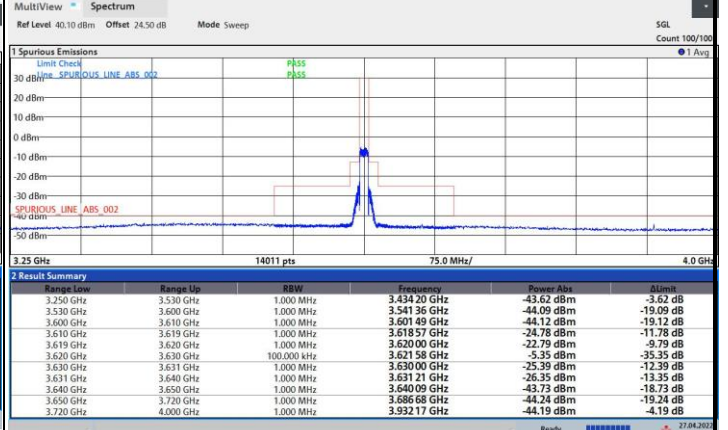


FR1 n48 / 10MHz / Middle Channel / MASK

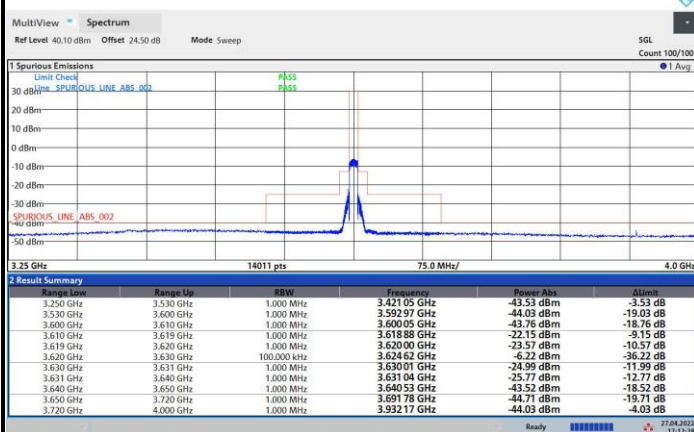
QPSK



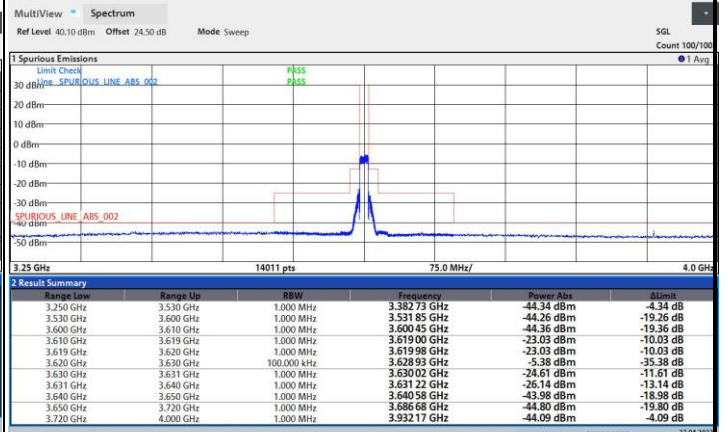
16QAM



64QAM



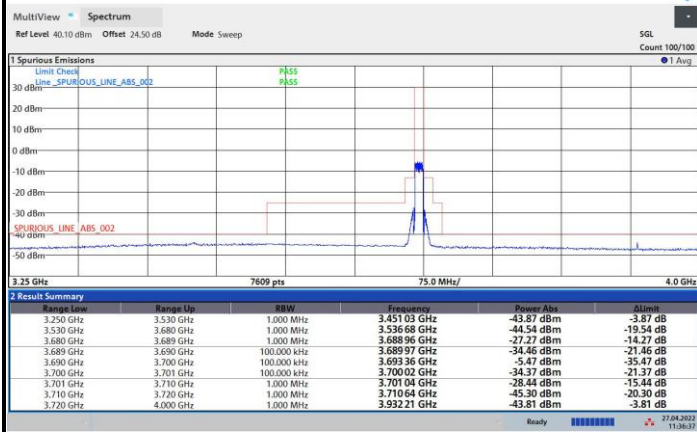
256QAM





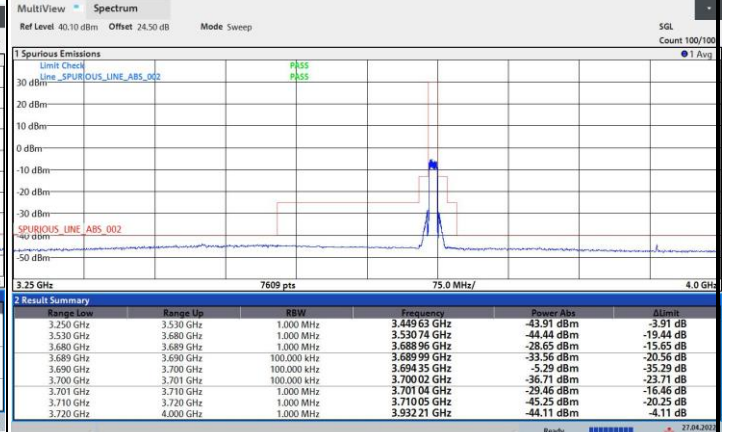
FR1 n48 / 10MHz / Highest Channel / MASK

QPSK



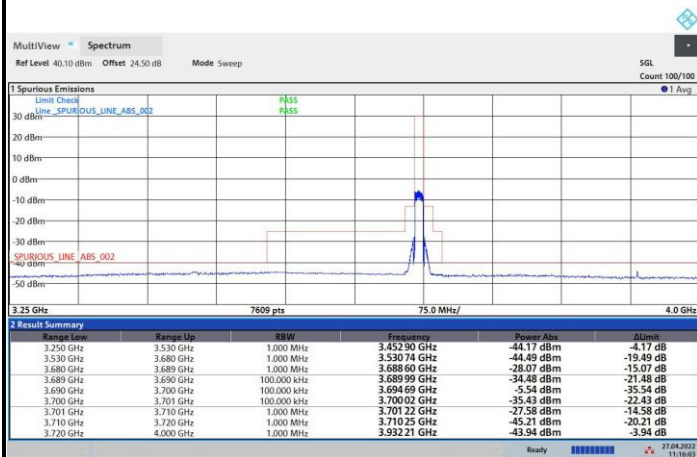
11:36:37 27.04.2022

16QAM



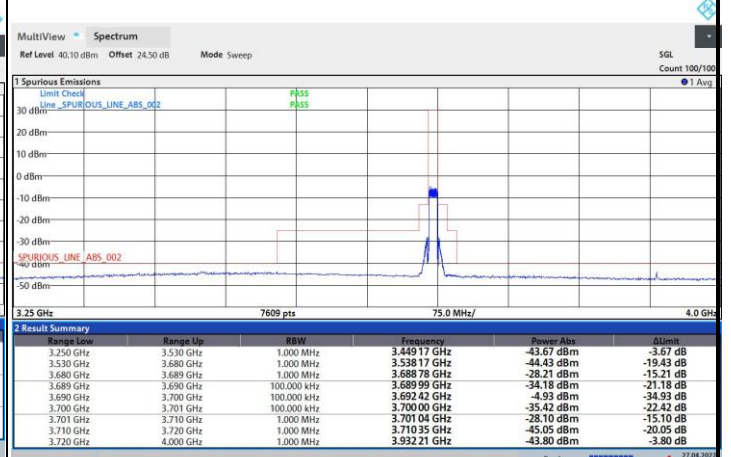
11:31:23 27.04.2022

64QAM



11:16:03 27.04.2022

256QAM

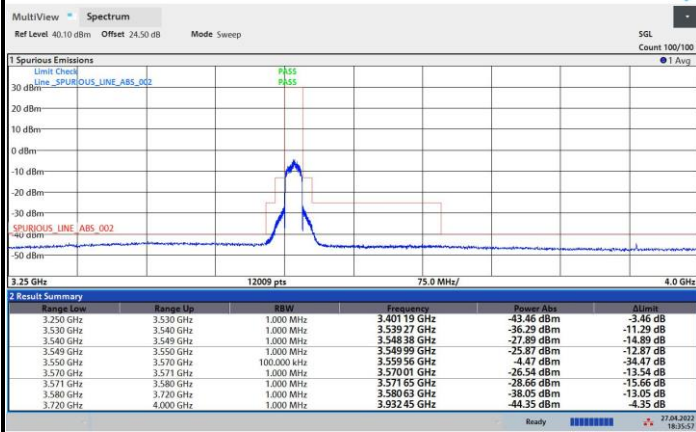


14:18:17 27.04.2022



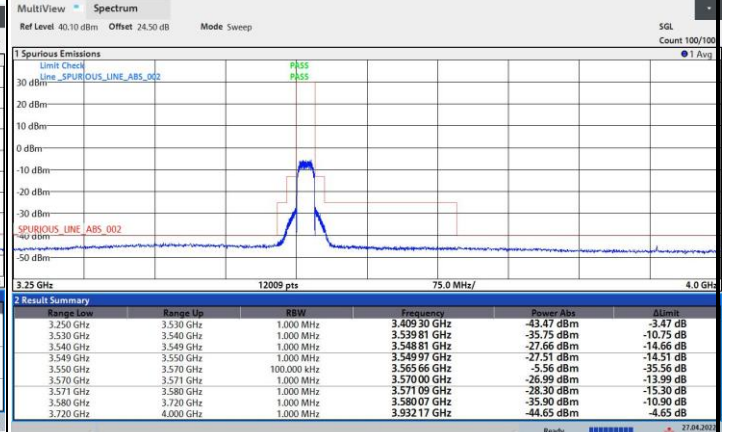
FR1 n48 / 20MHz / Lowest Channel / MASK

QPSK



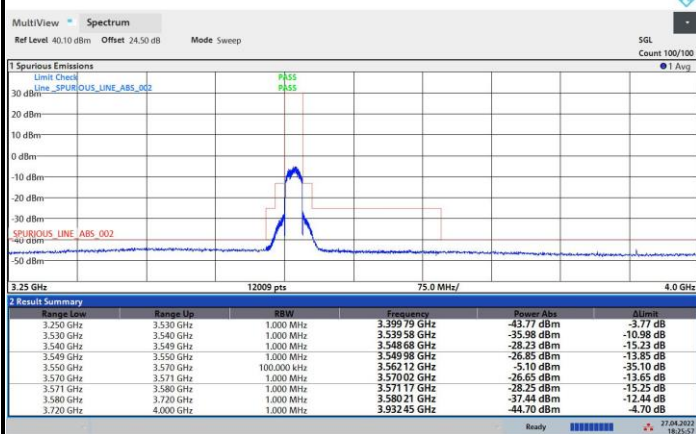
18:35:57 27.04.2022

16QAM



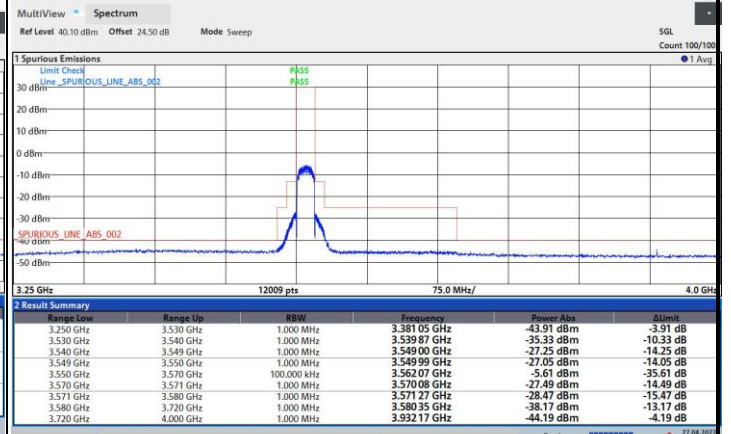
18:20:52 27.04.2022

64QAM



18:25:58 27.04.2022

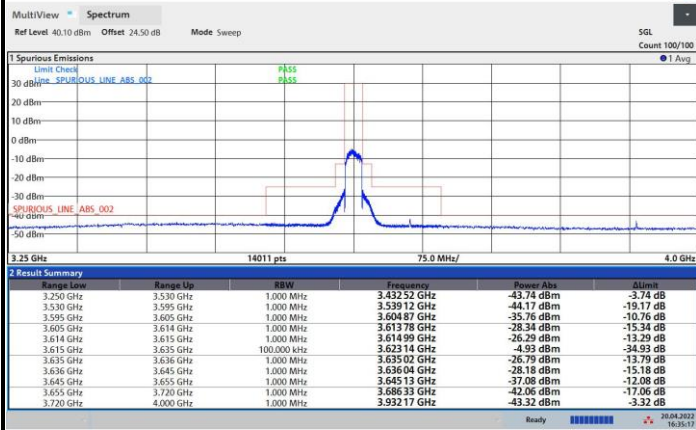
256QAM



21:48:07 27.04.2022

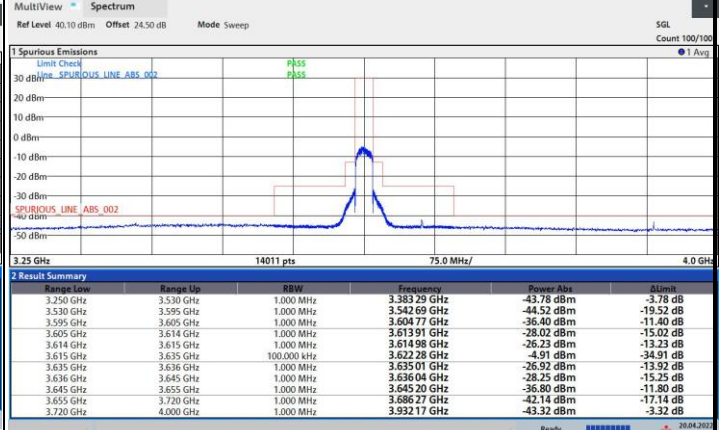
FR1 n48 / 20MHz / Middle Channel / MASK

QPSK



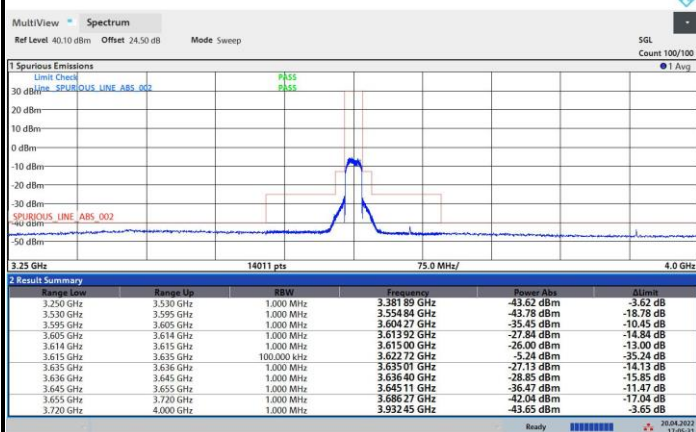
16:35:18 20.04.2022

16QAM



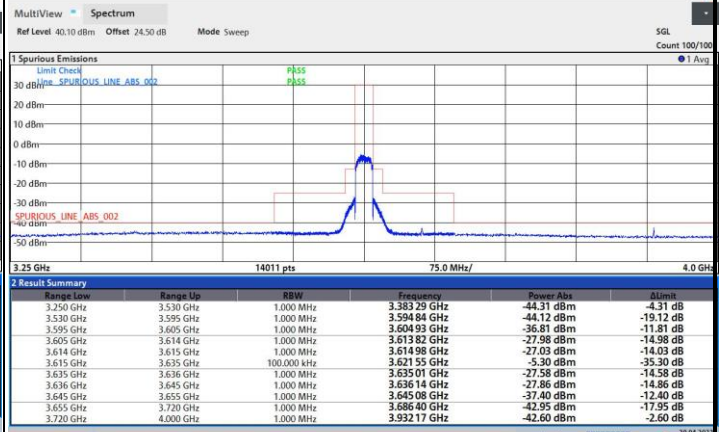
16:45:02 20.04.2022

64QAM



17:05:31 20.04.2022

256QAM

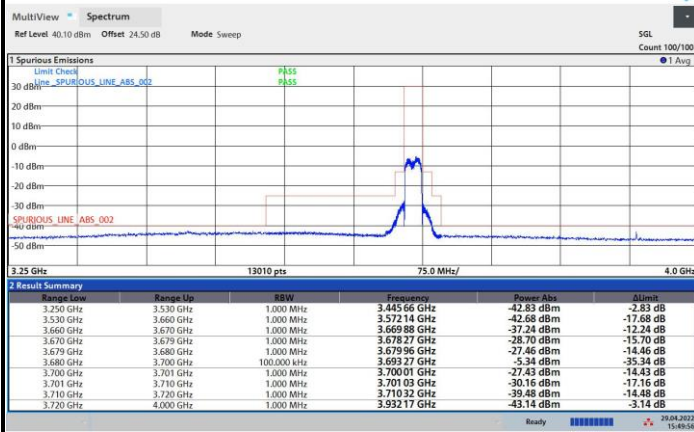


18:25:21 20.04.2022



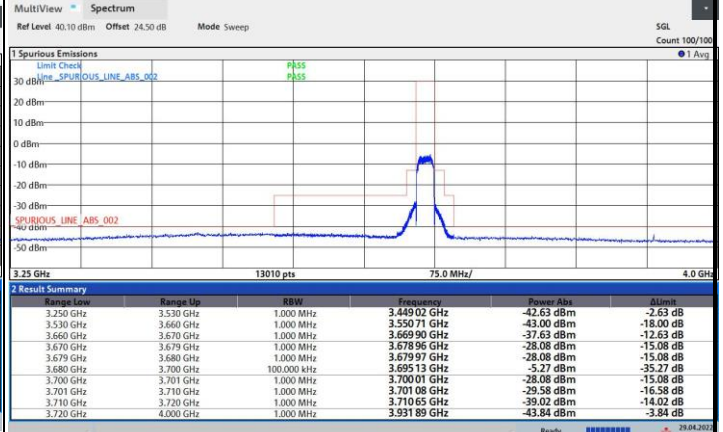
FR1 n48 / 20MHz / Highest Channel / MASK

QPSK



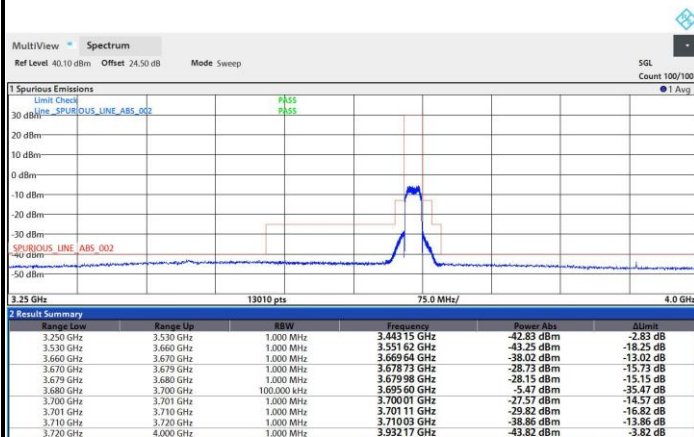
15:49:57 29.04.2022

16QAM



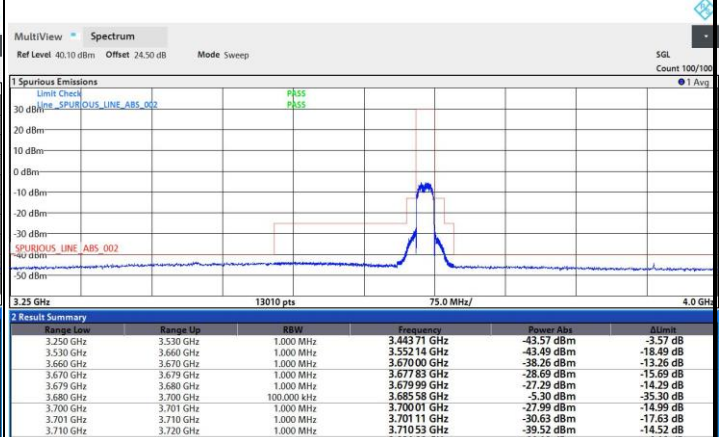
15:25:38 29.04.2022

64QAM



15:21:35 29.04.2022

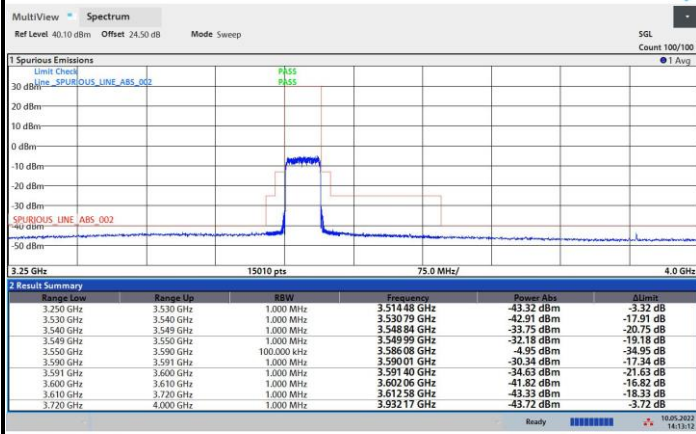
256QAM



10:31:27 29.04.2022

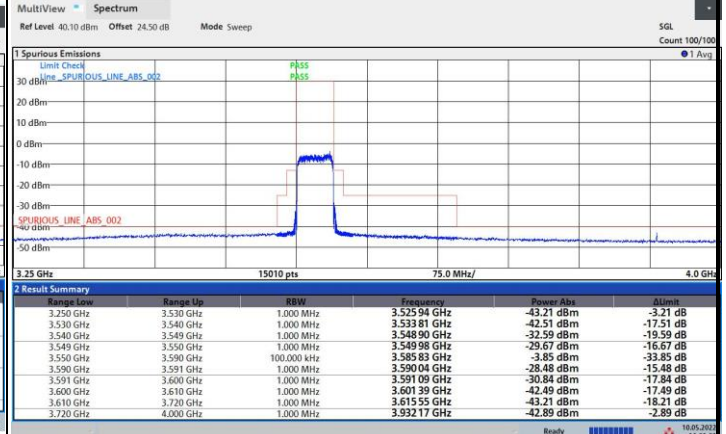
FR1 n48 / 40MHz / Lowest Channel / MASK

QPSK



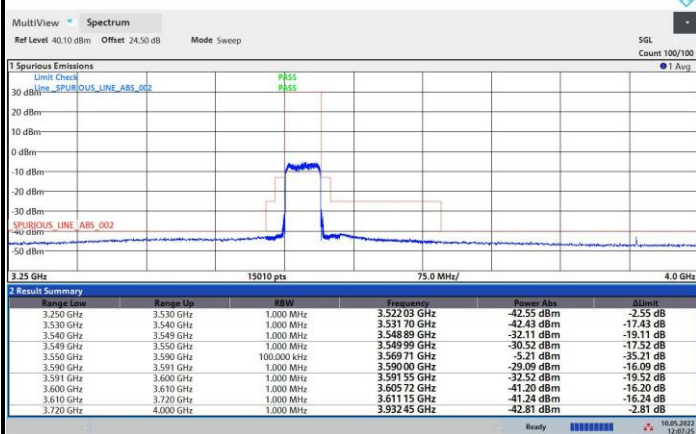
14:13:13 10.05.2022

16QAM



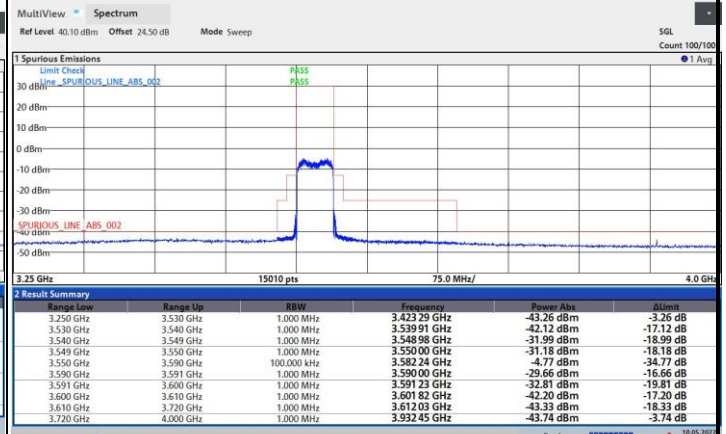
14:01:01 10.05.2022

64QAM



12:07:25 10.05.2022

256QAM

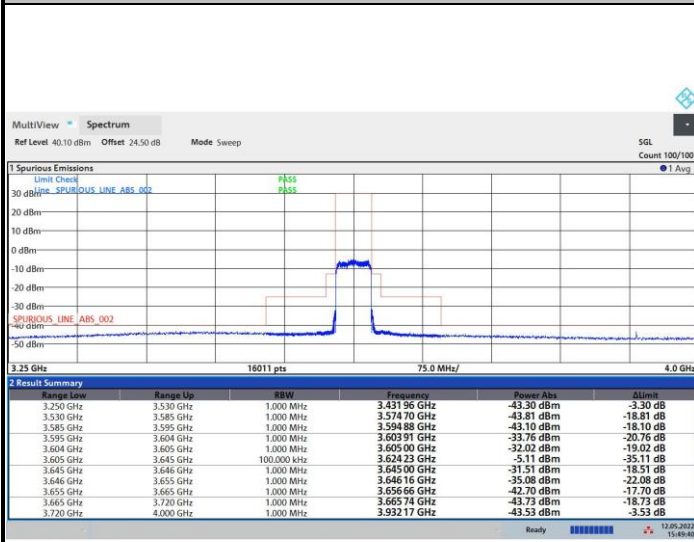


11:39:39 10.05.2022



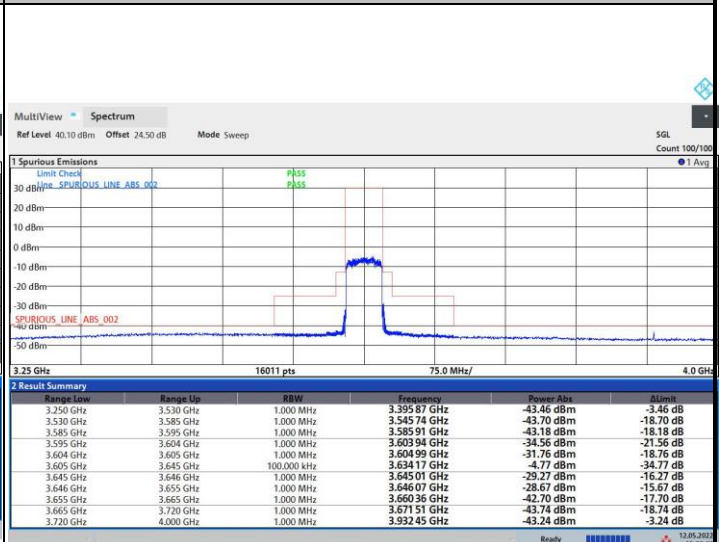
FR1 n48 / 40MHz / Middle Channel / MASK

QPSK



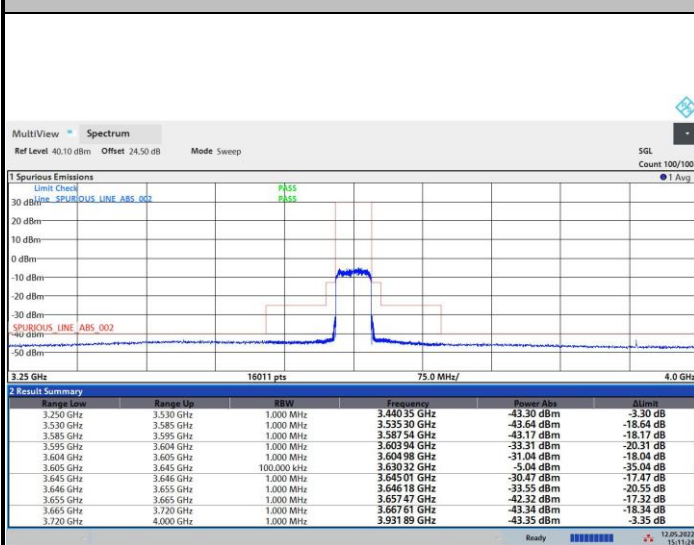
15:49:40 12.05.2022

16QAM



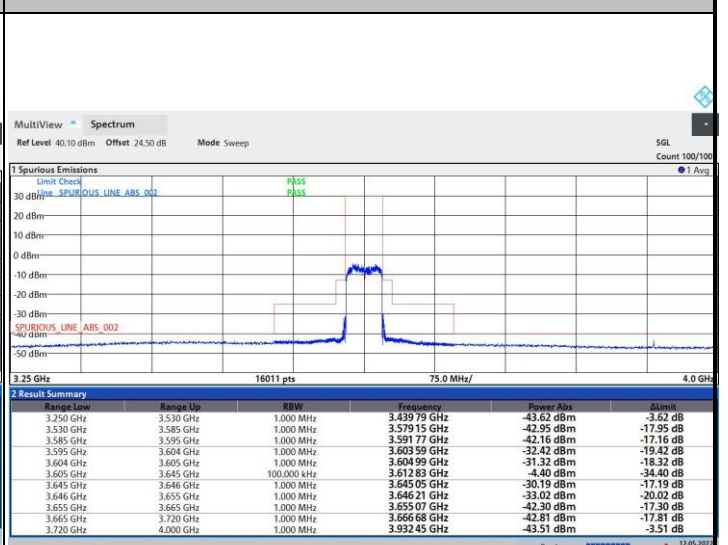
15:22:33 12.05.2022

64QAM



15:11:24 12.05.2022

256QAM

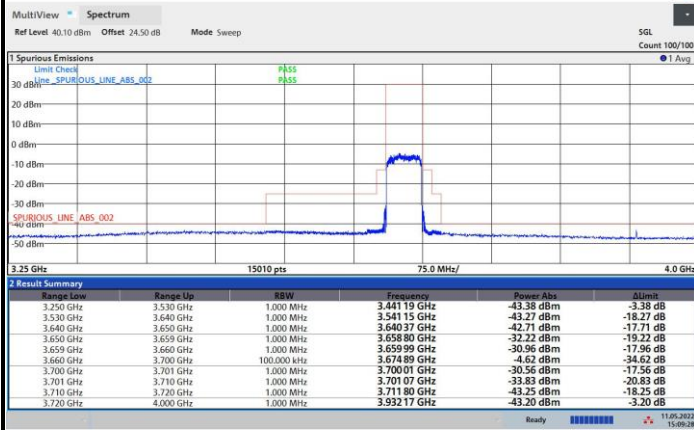


15:56:15 12.05.2022



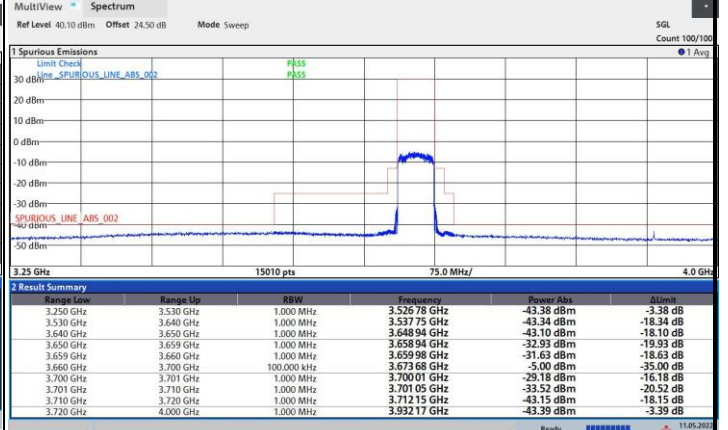
FR1 n48 / 40MHz / Highest Channel / MASK

QPSK



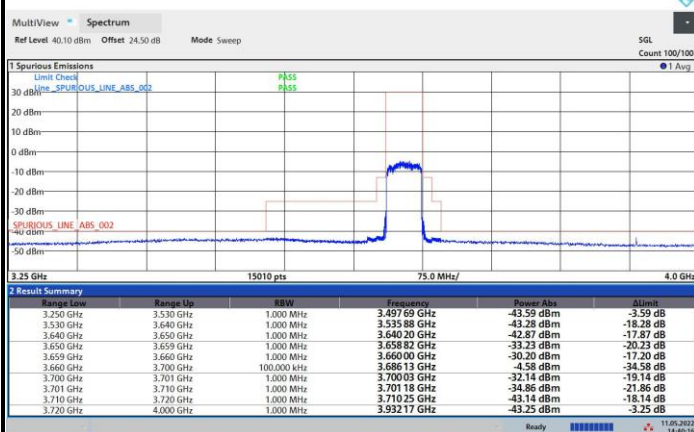
15:09:28 11.05.2022

16QAM



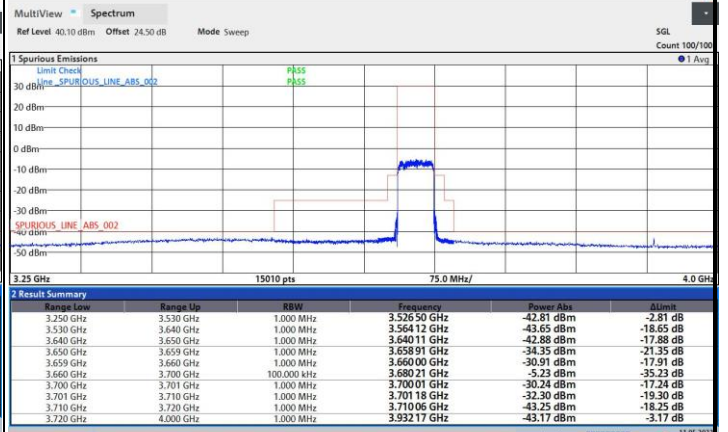
14:56:03 11.05.2022

64QAM



14:40:18 11.05.2022

256QAM

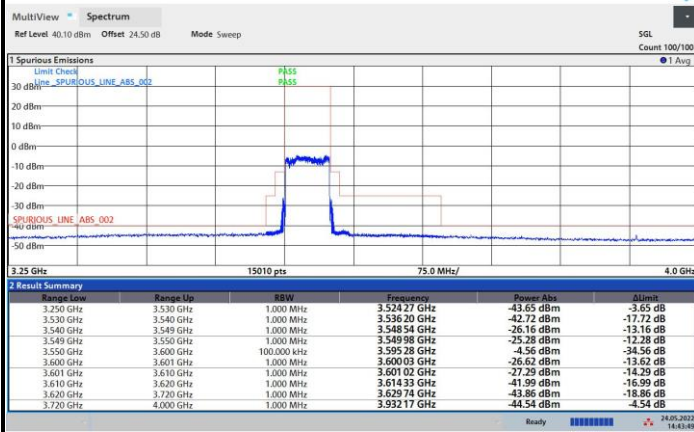


16:03:41 11.05.2022



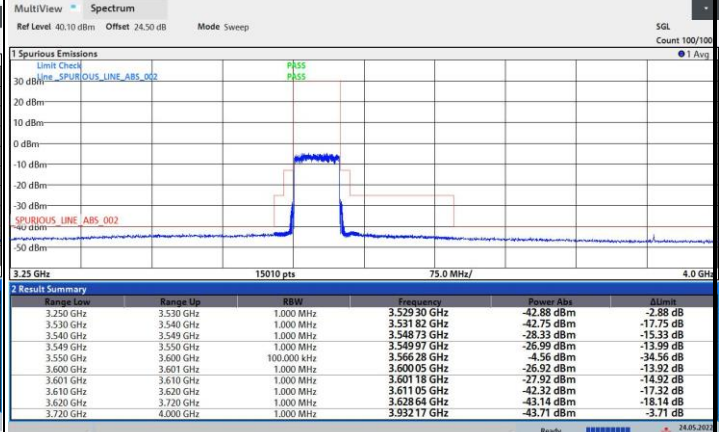
FR1 n48 / 50MHz / Lowest Channel / MASK

QPSK



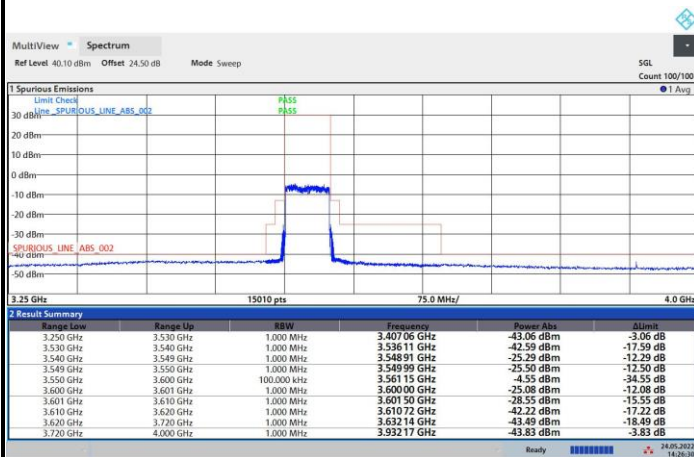
14:43:49 24.05.2022

16QAM



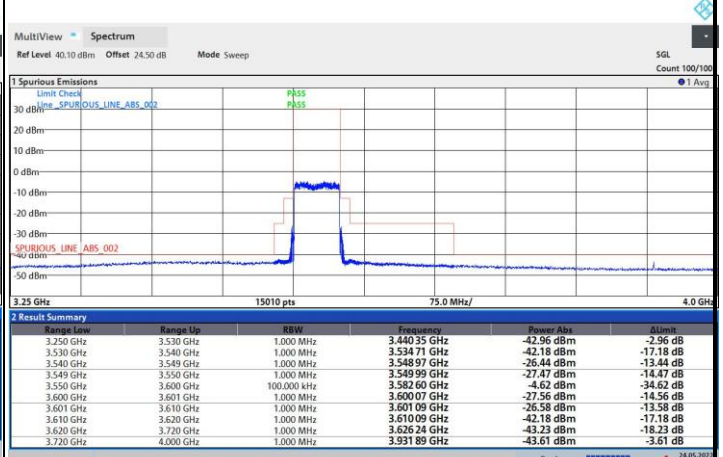
14:43:42 24.05.2022

64QAM



14:26:31 24.05.2022

256QAM



15:41:54 24.05.2022