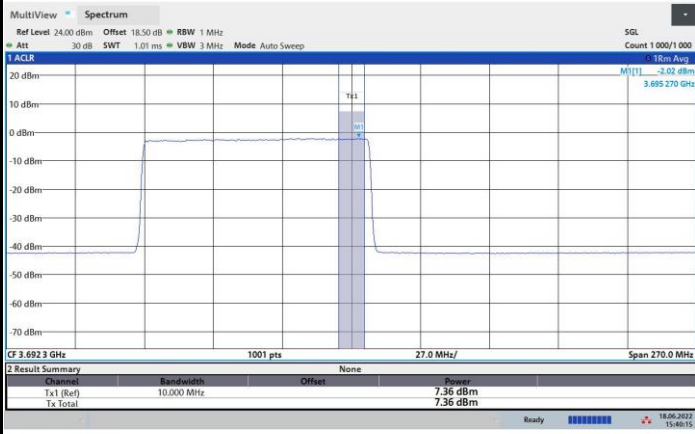


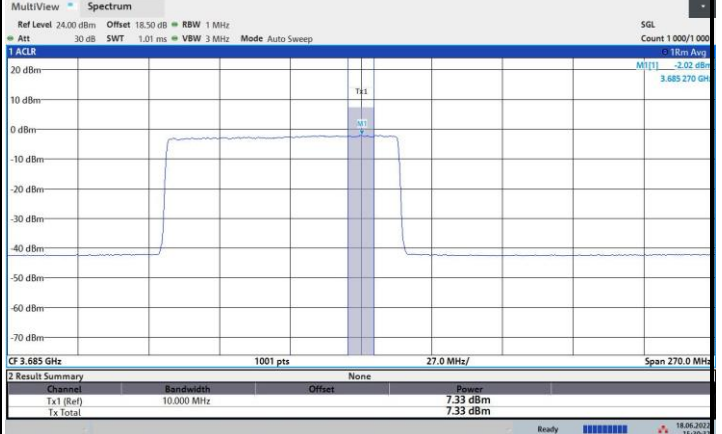


FR1 n48 / 90MHz / Highest Channel / Conducted (dBm/10MHz)

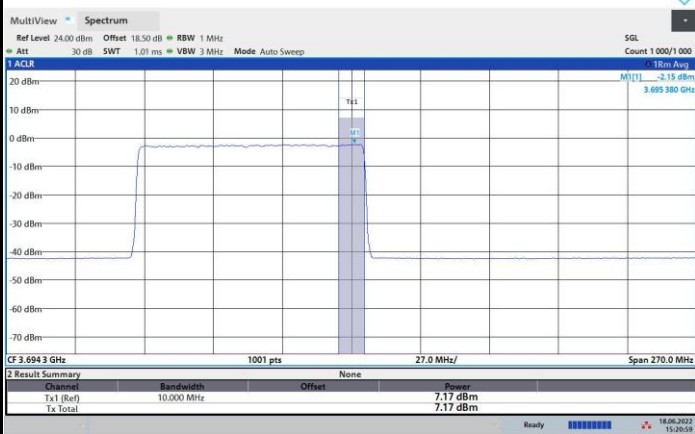
QPSK



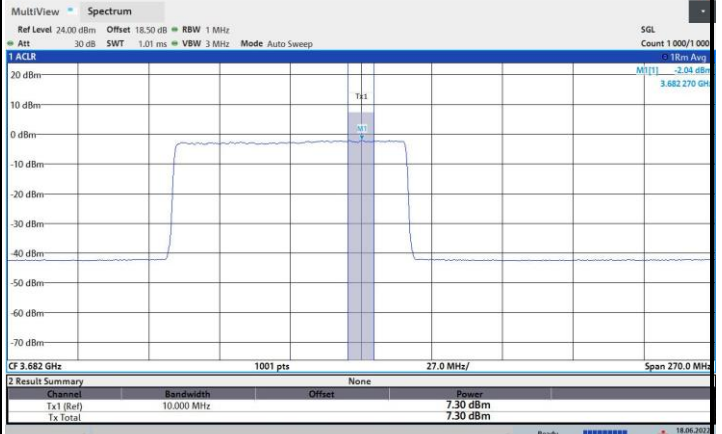
16QAM



64QAM



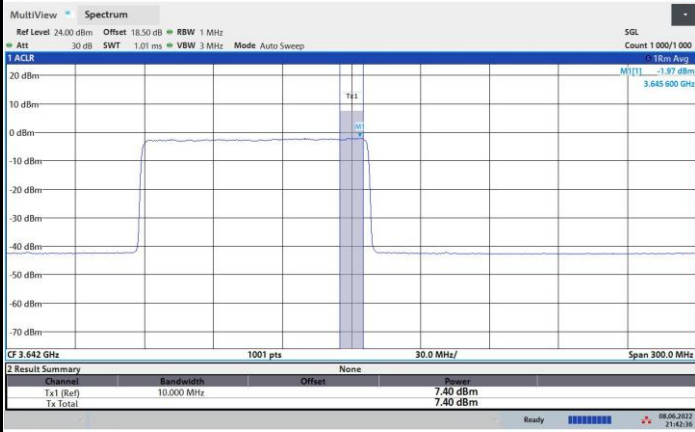
256QAM





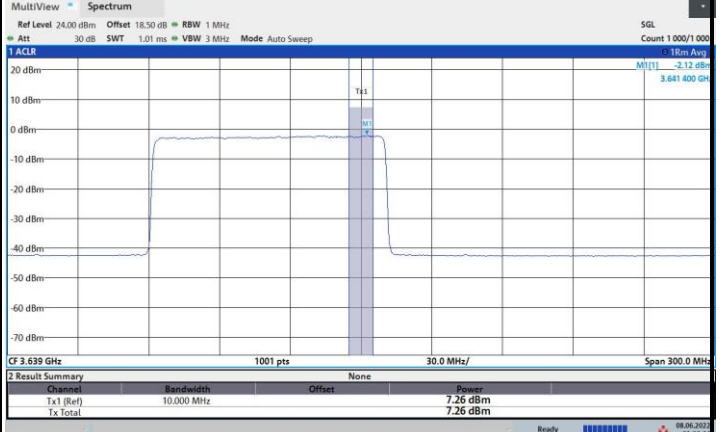
FR1 n48 / 100MHz / Lowest Channel / Conducted (dBm/10MHz)

QPSK



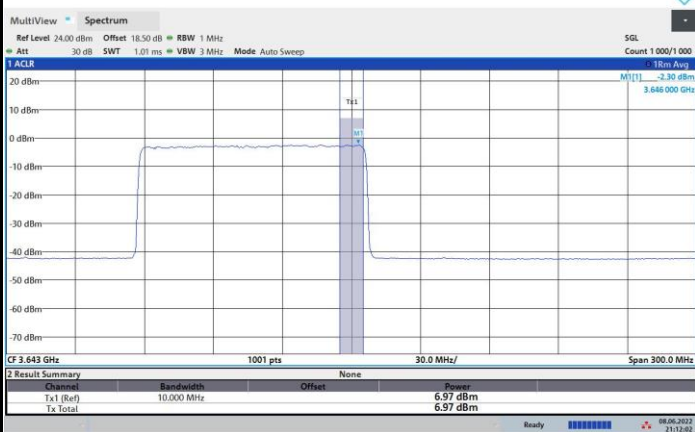
21:42:37 08.06.2022

16QAM



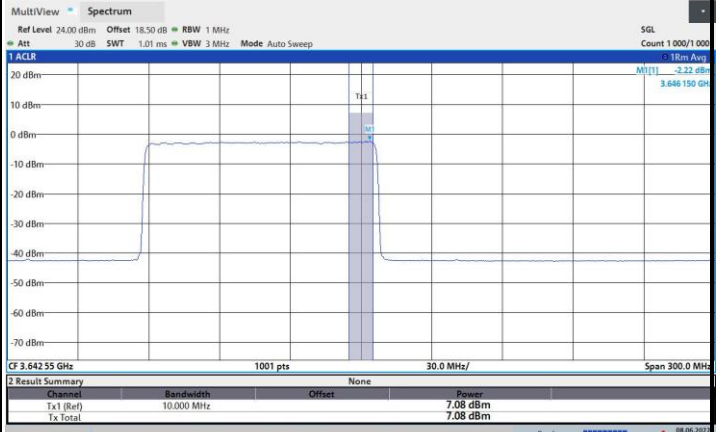
21:33:35 08.06.2022

64QAM



21:12:03 08.06.2022

256QAM

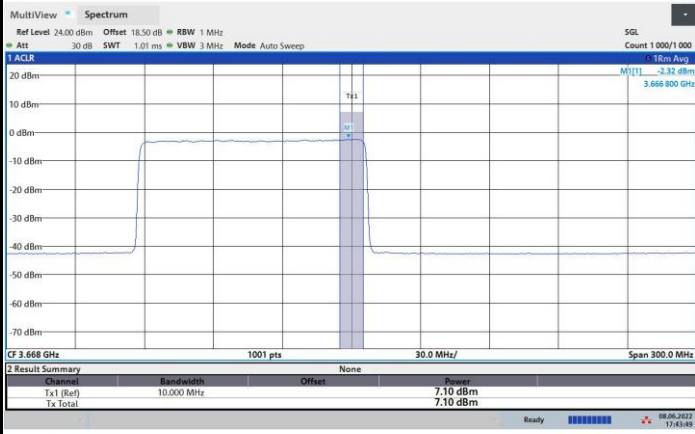


20:49:37 08.06.2022



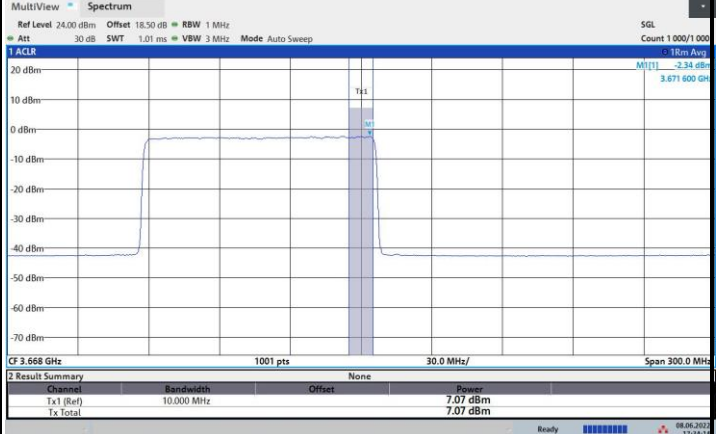
FR1 n48 / 100MHz / Middle Channel / Conducted (dBm/10MHz)

QPSK



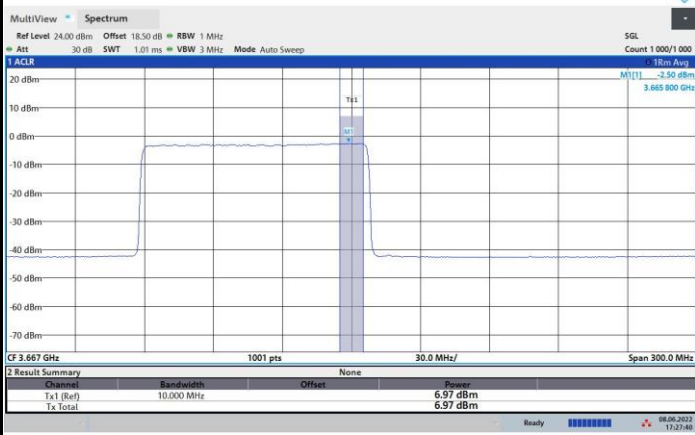
17:43:50 08.06.2022

16QAM



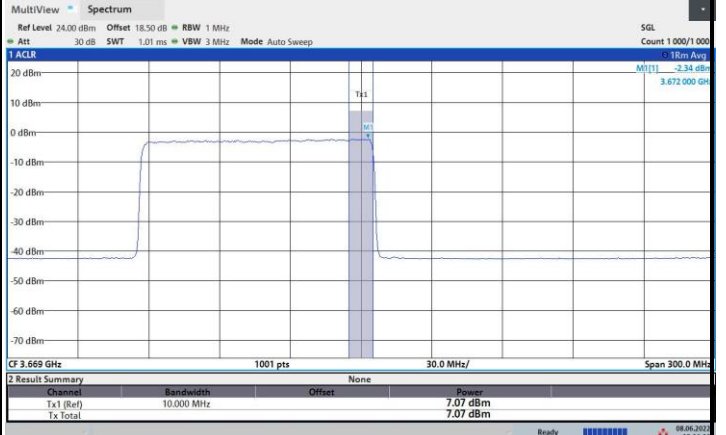
17:34:15 08.06.2022

64QAM



17:27:41 08.06.2022

256QAM

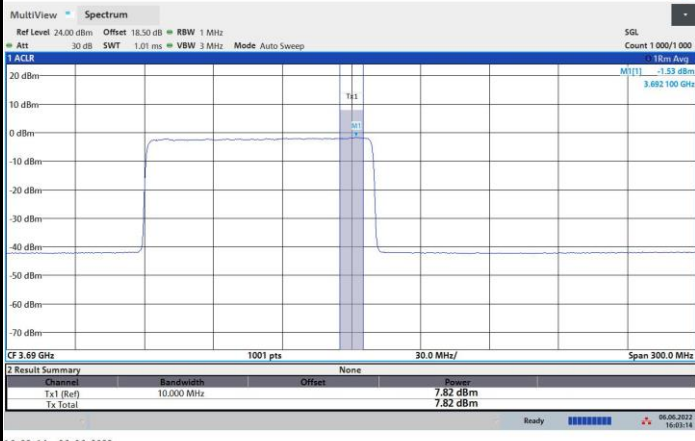


18:16:19 08.06.2022



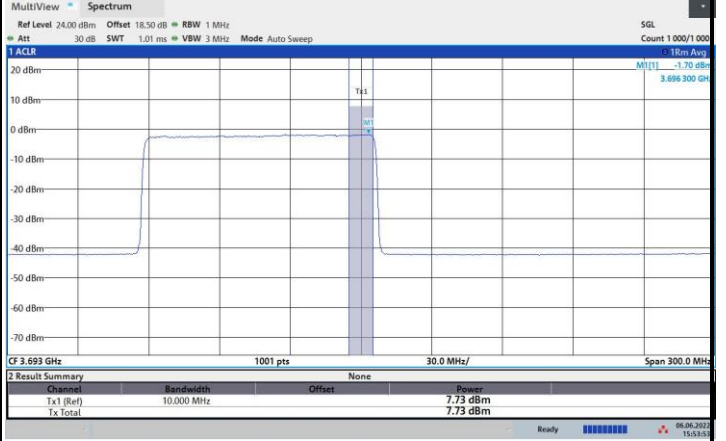
FR1 n48 / 100MHz / Highest Channel / Conducted (dBm/10MHz)

QPSK



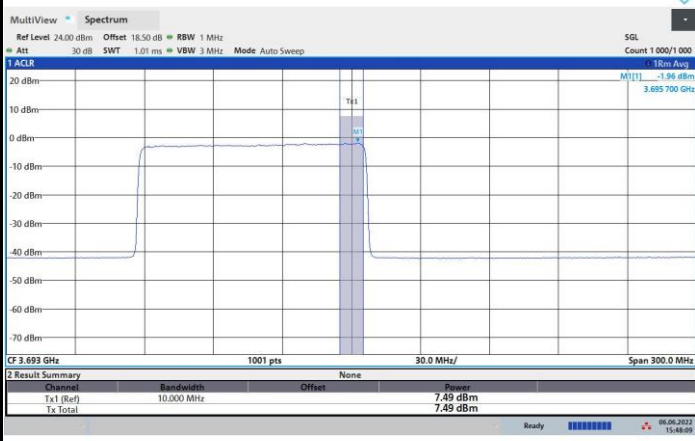
16:03:14 06.06.2022

16QAM



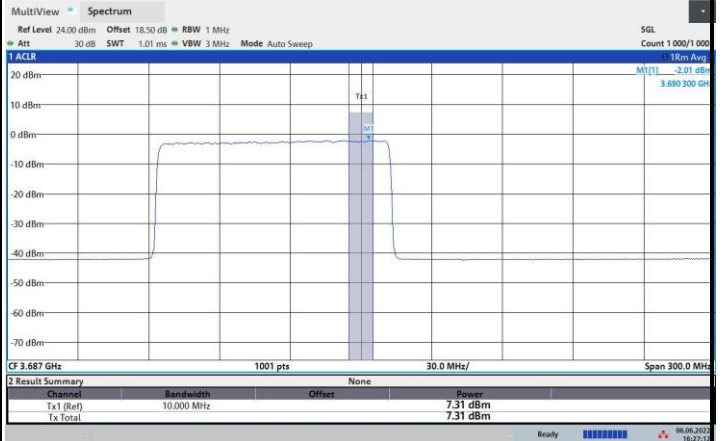
15:53:54 06.06.2022

64QAM



15:48:09 06.06.2022

256QAM



16:27:12 06.06.2022



Power Spectral Density

Mode	FR1 n48 : Conducted PSD (dBm/MHz) <SISO> Lowest Channel							
	10MHz		20MHz		40MHz		50MHz	
BW								
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-2.84	-2.91	-3.41	-3.26	-2.81	-2.87	-2.19	-2.30
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	-3.40	-3.17	-3.15	-2.78	-2.83	-2.71	-2.19	-2.25
BW	60MHz		80MHz		90MHz		100MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-2.45	-2.34	-2.29	-2.23	-2.35	-1.91	-1.82	-1.89
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	-2.67	-2.24	-2.03	-2.16	-1.78	-2.09	-2.23	-2.37

Mode	FR1 n48 : EIRP PSD (dBm/MHz) <MIMO 4TX> Lowest Channel							
	10MHz		20MHz		40MHz		50MHz	
BW								
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	10.18	10.11	9.61	9.76	10.21	10.15	10.83	10.72
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	9.62	9.85	9.87	10.24	10.19	10.31	10.83	10.77
BW	60MHz		80MHz		90MHz		100MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	10.57	10.68	10.73	10.79	10.67	11.11	11.20	11.13
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	10.35	10.78	10.99	10.86	11.24	10.93	10.79	10.65
Limit	20dBm/MHz							
Result	PASS							

Note

1. The measured conducted PSD result has included duty cycle offset factor.
2. The EIRP PSD = conducted PSD result + 6.02dB (4TX) + 7dBi MIMO antenna gain.



Mode	FR1 n48 : Conducted PSD (dBm/MHz) <SISO> Middle Channel							
	10MHz		20MHz		40MHz		50MHz	
BW								
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-3.43	-3.45	-2.94	-2.68	-3.04	-3.09	-2.75	-2.51
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-3.44	-4.12	-2.58	-2.92	-3.27	-3.21	-2.80	-2.94
BW	60MHz		80MHz		90MHz		100MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-2.41	-2.50	-2.43	-2.33	-2.56	-2.56	-2.36	-2.24
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-2.55	-2.68	-2.15	-2.49	-2.20	-2.46	-2.47	-2.64

Mode	FR1 n48 : EIRP PSD (dBm/MHz) <MIMO 4TX> Middle Channel							
	10MHz		20MHz		40MHz		50MHz	
BW								
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	9.59	9.57	10.08	10.34	9.98	9.93	10.27	10.51
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	9.58	8.90	10.44	10.10	9.75	9.81	10.22	10.08
BW	60MHz		80MHz		90MHz		100MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	10.61	10.52	10.59	10.69	10.46	10.46	10.66	10.78
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	10.47	10.34	10.87	10.53	10.82	10.56	10.55	10.38
Limit	20dBm/MHz							
Result	PASS							

Note

1. The measured conducted PSD result has included duty cycle offset factor.
2. The EIRP PSD = conducted PSD result + 6.02dB (4TX) + 7dBi MIMO antenna gain.



Mode	FR1 n48 : Conducted PSD (dBm/MHz) <SISO> Highest Channel							
	10MHz		20MHz		40MHz		50MHz	
BW								
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Highest CH	-2.71	-2.66	-3.10	-2.69	-2.67	-2.77	-2.69	-2.72
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Highest CH	-3.00	-3.26	-2.93	-2.57	-2.78	-2.50	-2.80	-2.69
BW	60MHz		80MHz		90MHz		100MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Highest CH	-2.67	-2.87	-2.52	-2.31	-1.90	-2.02	-1.57	-1.64
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Highest CH	-3.13	-2.95	-2.50	-2.23	-1.94	-2.13	-1.93	-2.01

Mode	FR1 n48 : EIRP PSD (dBm/MHz) <MIMO 4TX> Highest Channel							
	10MHz		20MHz		40MHz		50MHz	
BW								
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Highest CH	10.31	10.36	9.92	10.33	10.35	10.25	10.33	10.30
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Highest CH	10.02	9.76	10.09	10.45	10.24	10.52	10.22	10.33
BW	60MHz		80MHz		90MHz		100MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Highest CH	10.35	10.15	10.50	10.71	11.12	11.00	11.45	11.38
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Highest CH	9.89	10.07	10.52	10.79	11.08	10.89	11.09	11.01
Limit	20dBm/MHz							
Result	PASS							

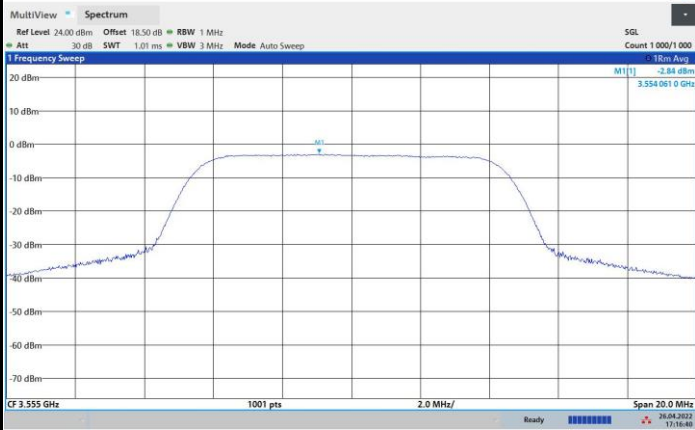
Note

1. The measured conducted PSD result has included duty cycle offset factor.
2. The EIRP PSD = conducted PSD result + 6.02dB (4TX) + 7dBi MIMO antenna gain.



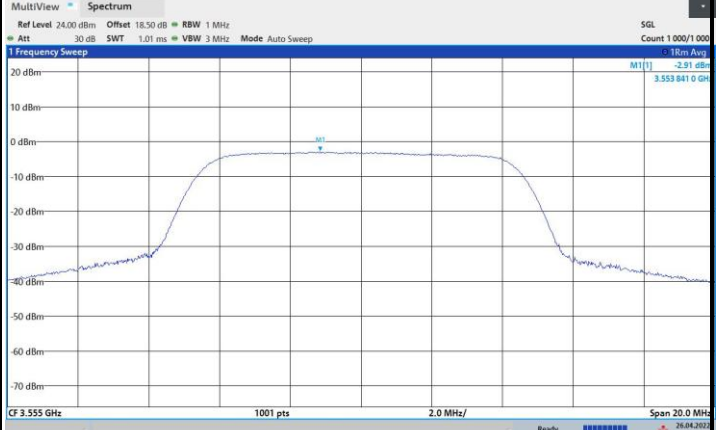
FR1 n48 / 10MHz / Lowest Channel / PSD

QPSK



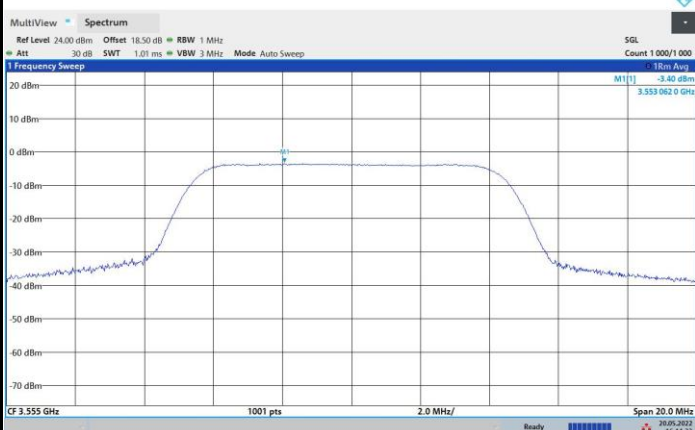
17:16:41 26.04.2022

16QAM



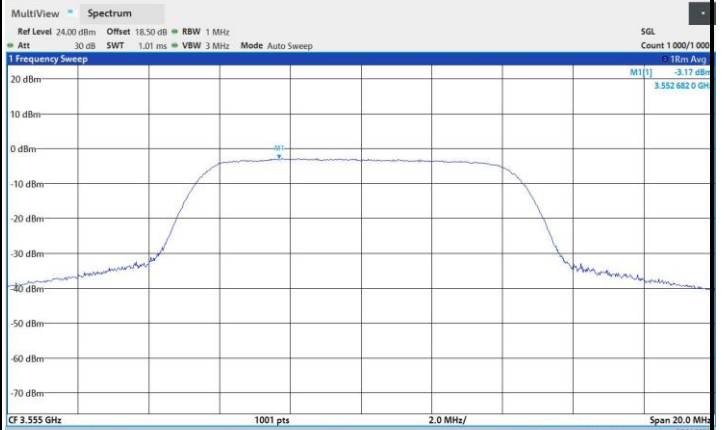
17:03:43 26.04.2022

64QAM



16:14:24 20.05.2022

256QAM

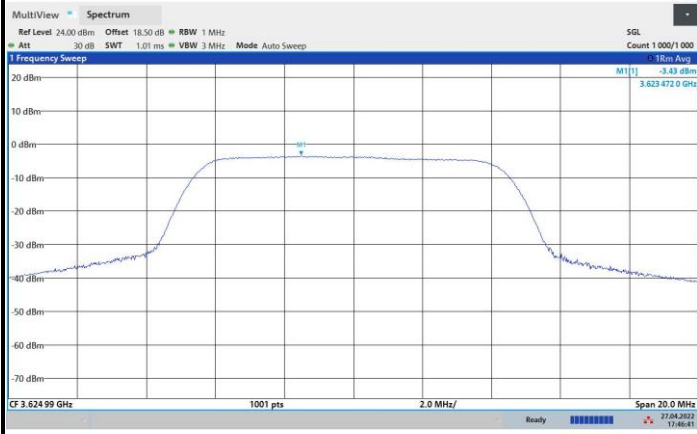


16:31:34 26.04.2022



FR1 n48 / 10MHz / Middle Channel / PSD

QPSK



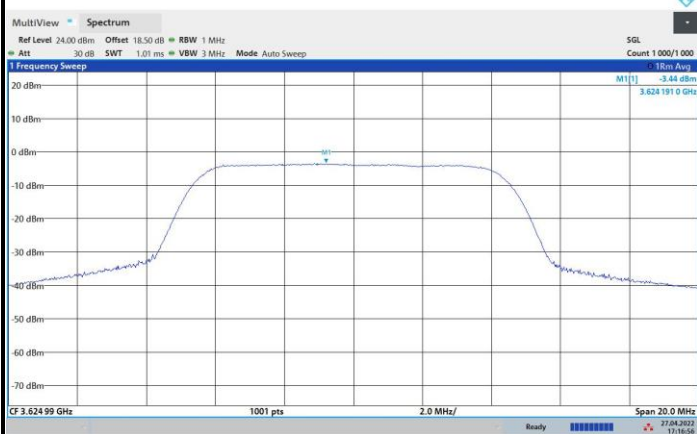
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16QAM



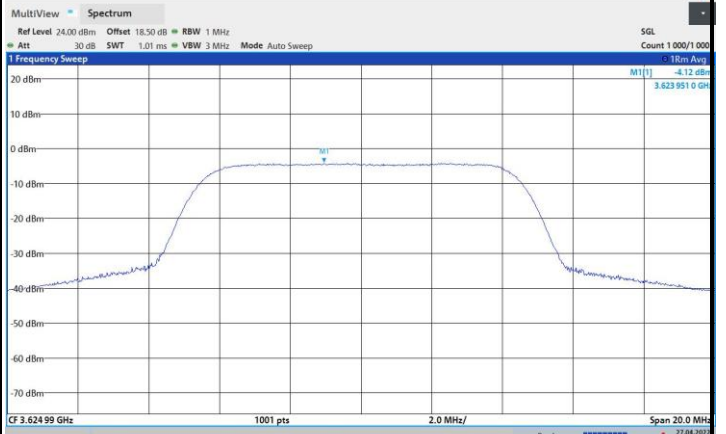
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64QAM



17:16:56 27.04.2022

256QAM



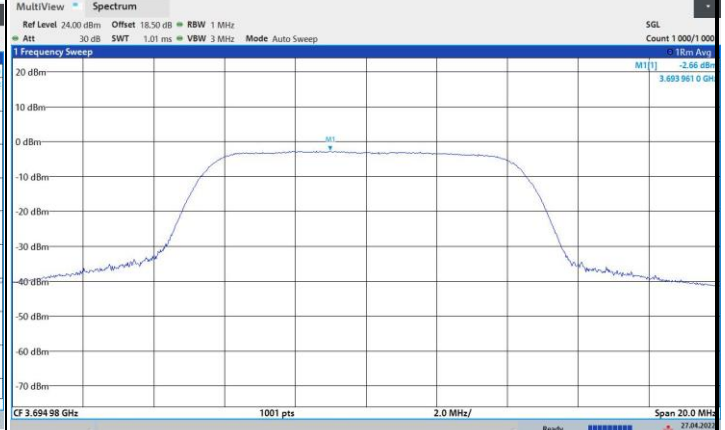
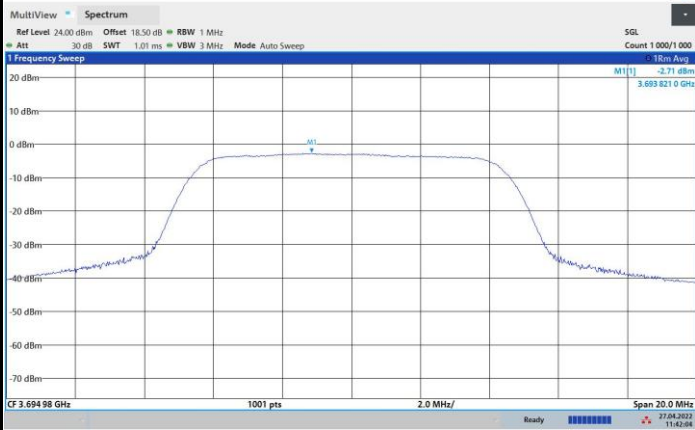
14:33:25 27.04.2022



FR1 n48 / 10MHz / Highest Channel / PSD

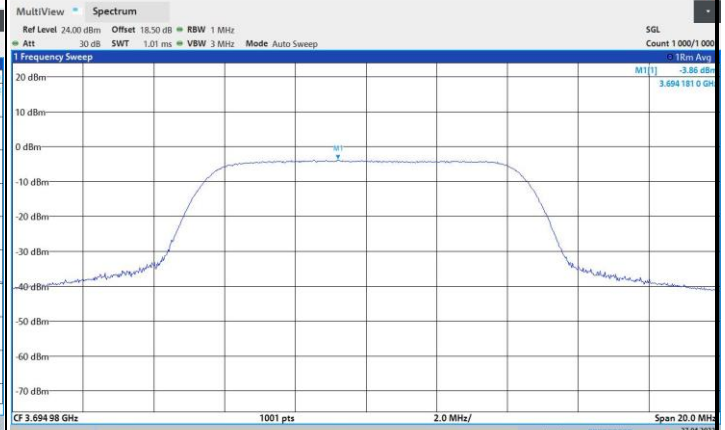
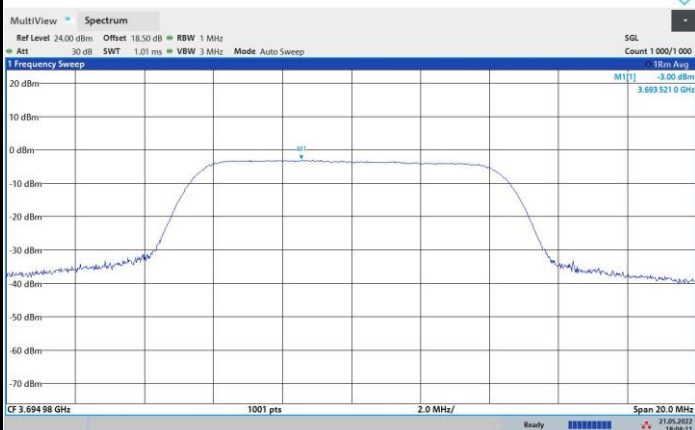
QPSK

16QAM



64QAM

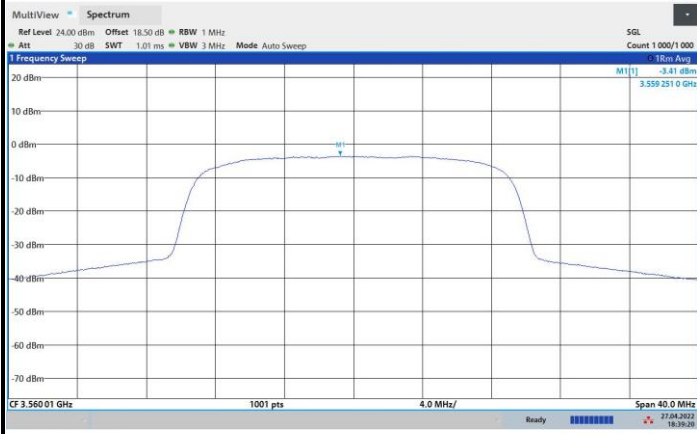
256QAM



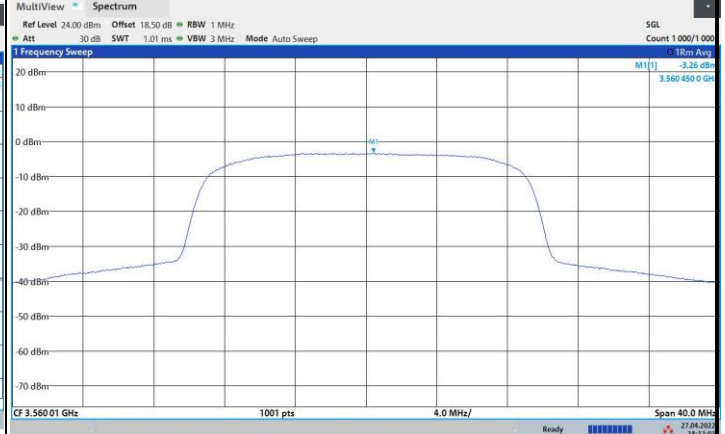


FR1 n48 / 20MHz / Lowest Channel / PSD

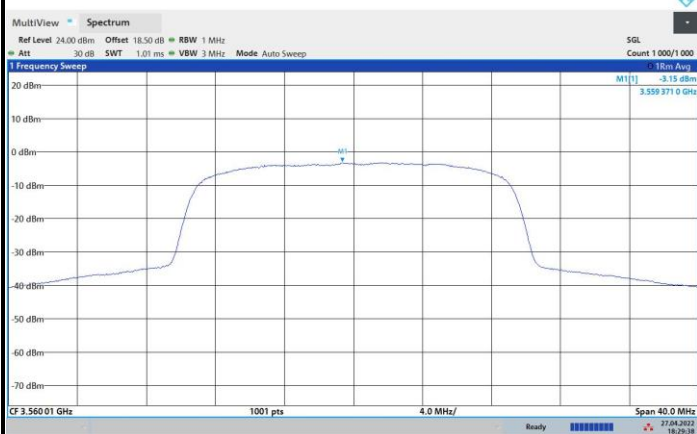
QPSK



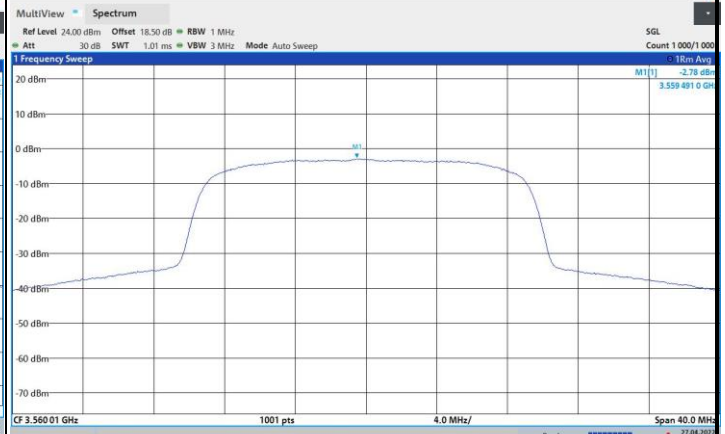
16QAM



64QAM



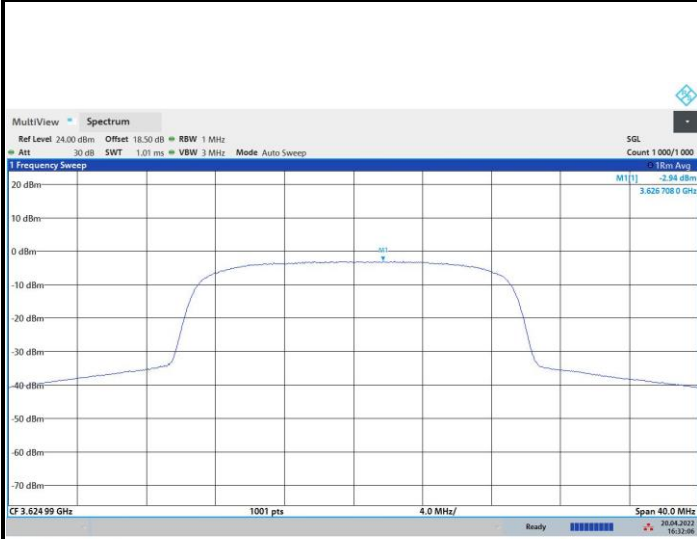
256QAM





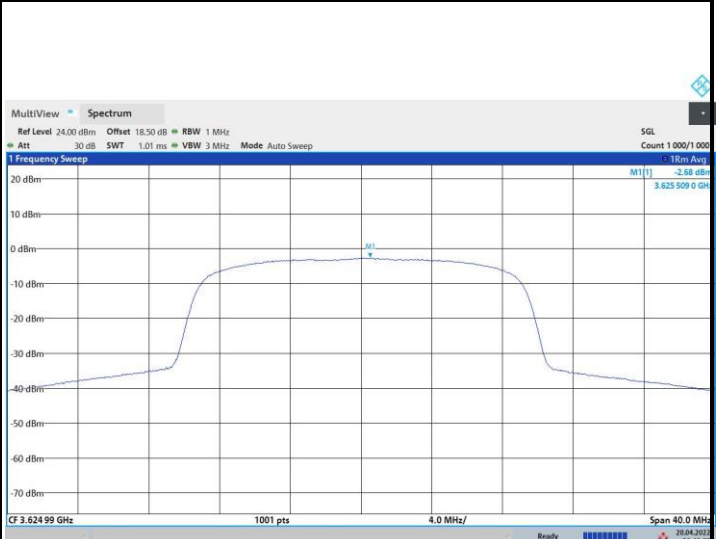
FR1 n48 / 20MHz / Middle Channel / PSD

QPSK



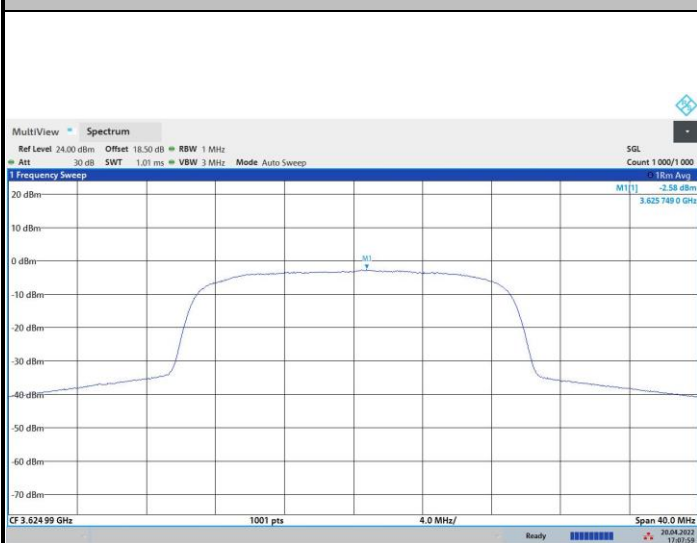
16:32:07 20.04.2022

16QAM



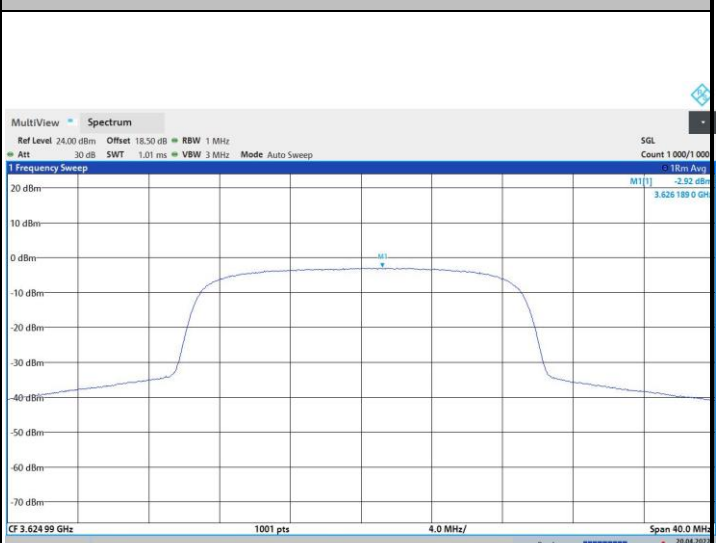
16:49:03 20.04.2022

64QAM



17:08:00 20.04.2022

256QAM

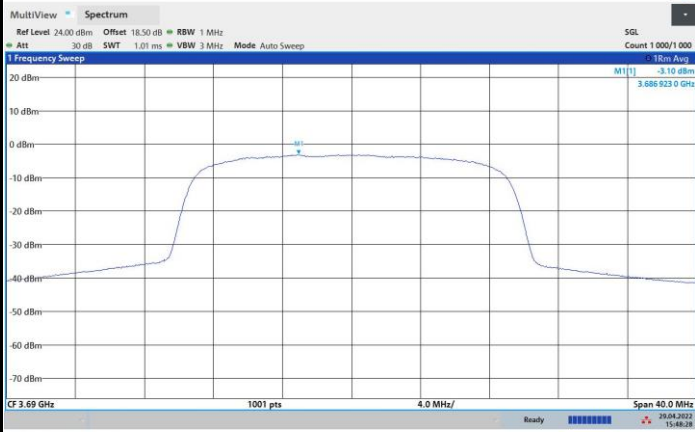


18:24:05 20.04.2022



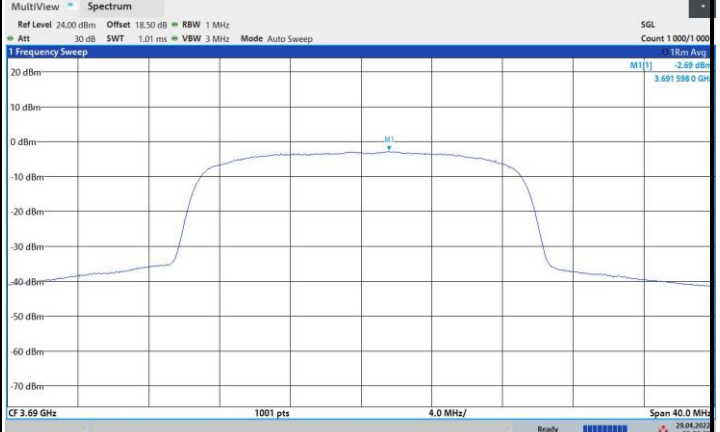
FR1 n48 / 20MHz / Highest Channel / PSD

QPSK



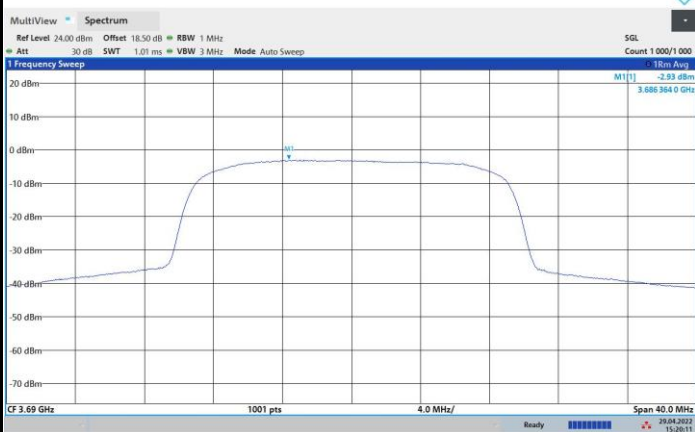
15:48:29 29.04.2022

16QAM



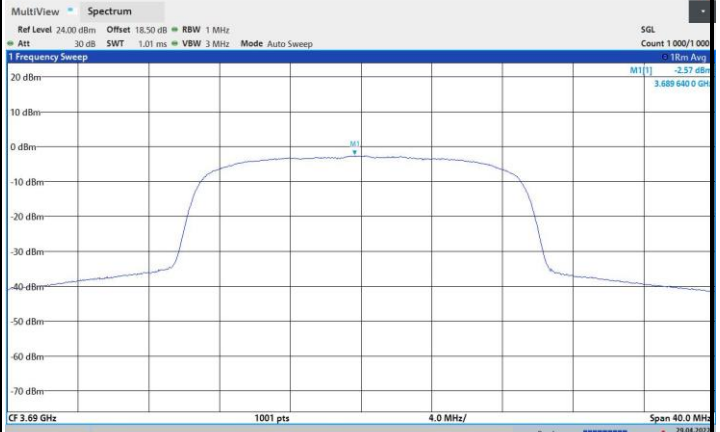
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64QAM



15:20:12 29.04.2022

256QAM

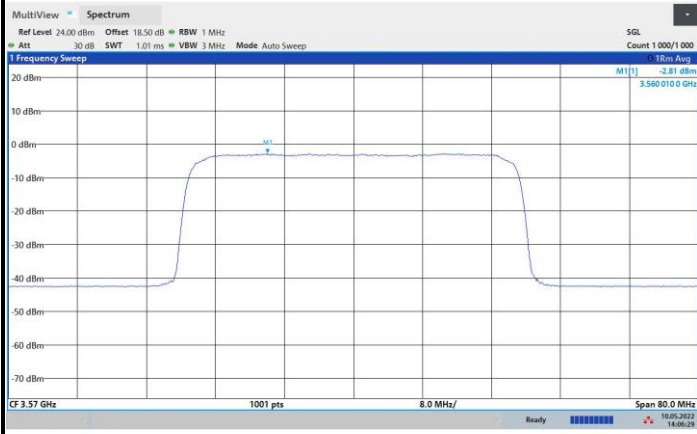


10:28:01 29.04.2022



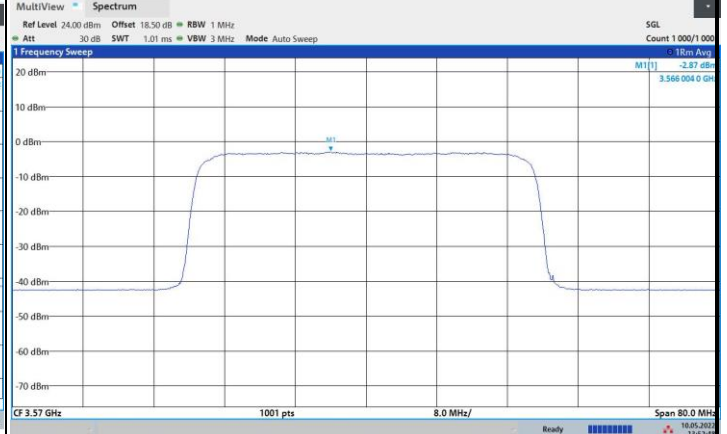
FR1 n48 / 40MHz / Lowest Channel / PSD

QPSK



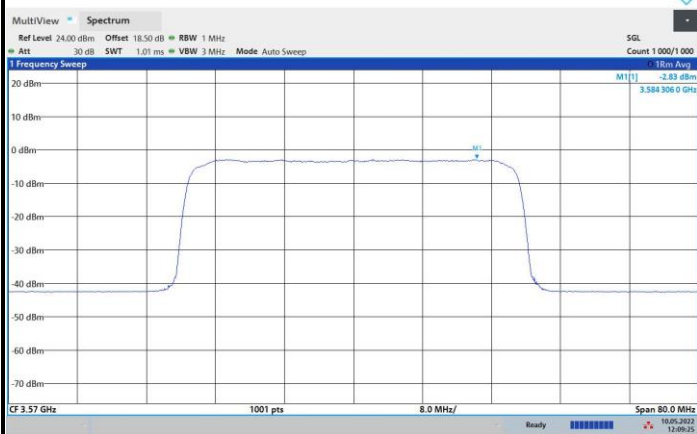
14:06:30 10.05.2022

16QAM



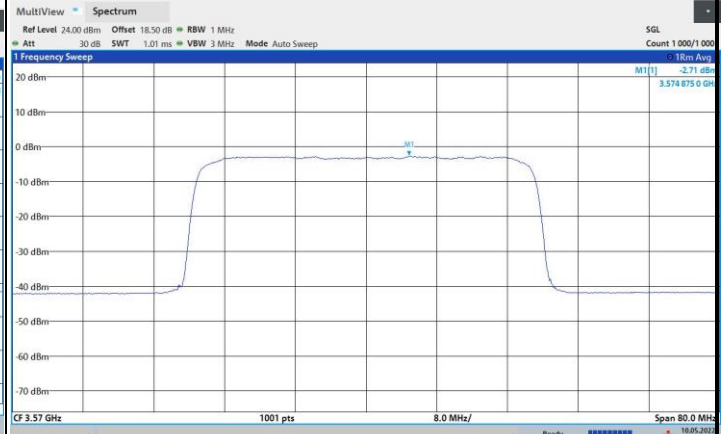
13:52:50 10.05.2022

64QAM



12:09:25 10.05.2022

256QAM

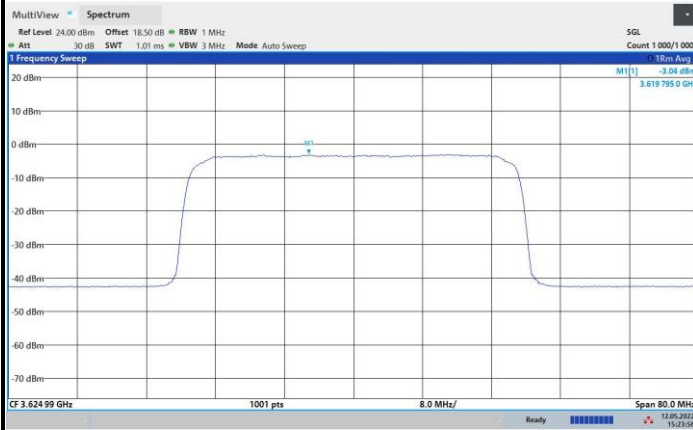


11:30:23 10.05.2022



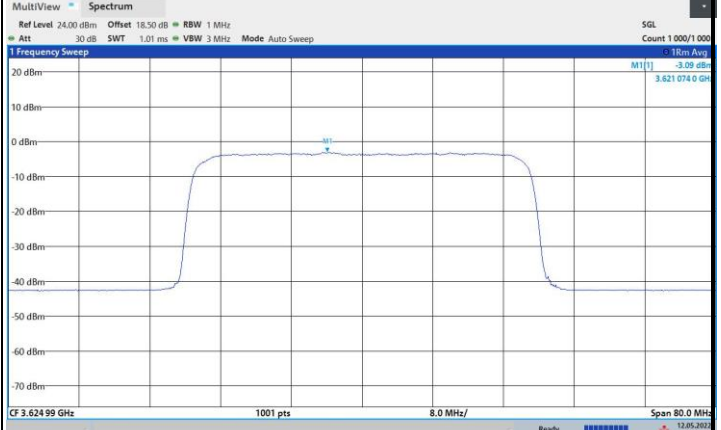
FR1 n48 / 40MHz / Middle Channel / PSD

QPSK



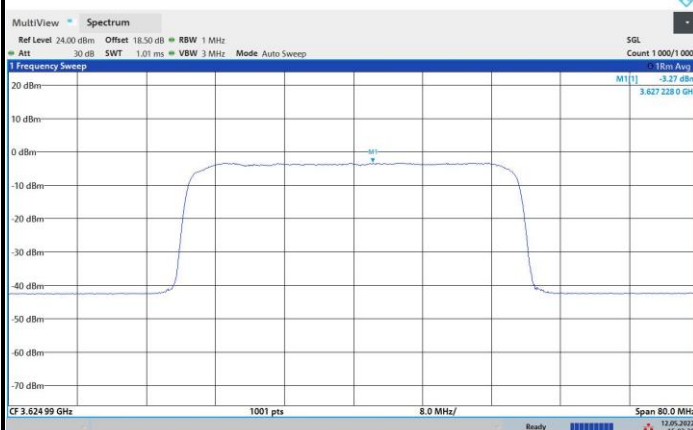
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16QAM



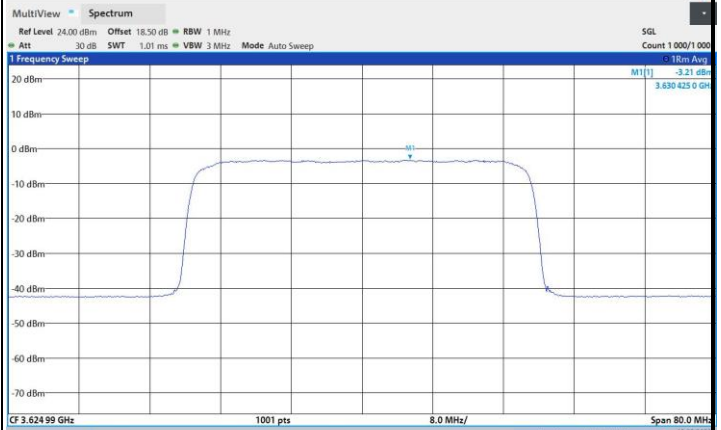
15:18:05 12.05.2022

64QAM



15:03:39 12.05.2022

256QAM

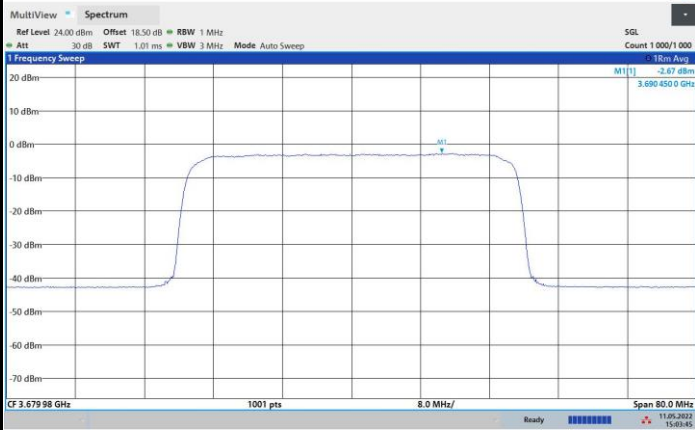


16:14:59 12.05.2022



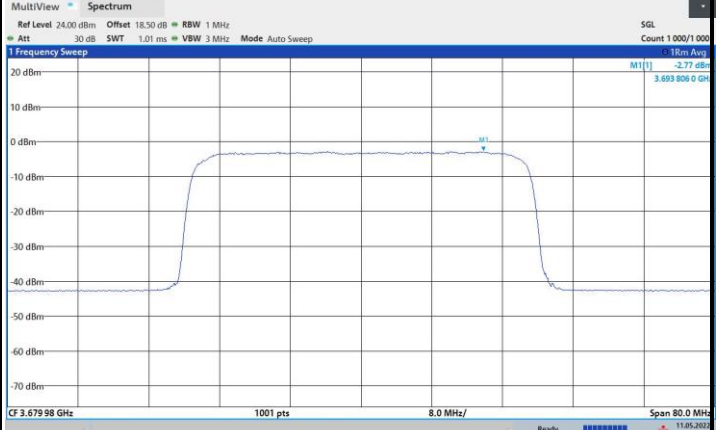
FR1 n48 / 40MHz / Highest Channel / PSD

QPSK



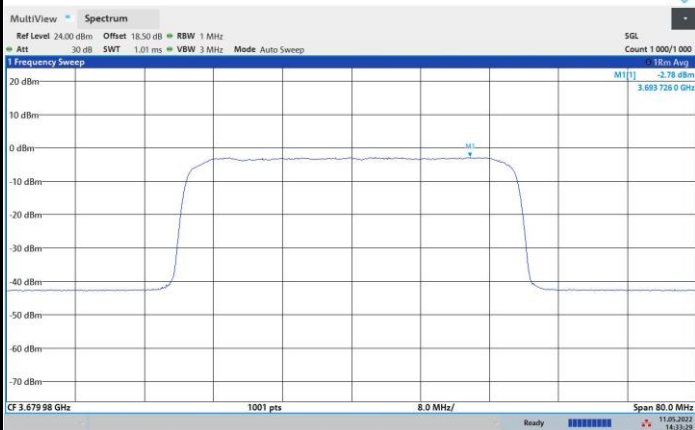
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16QAM



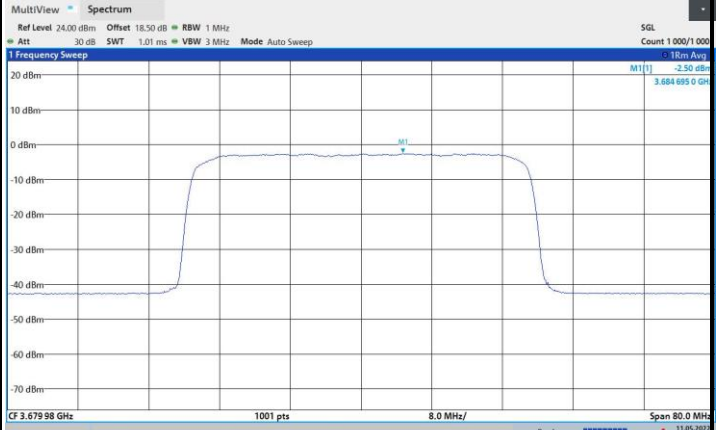
14:42:35 11.05.2022

64QAM



14:33:30 11.05.2022

256QAM

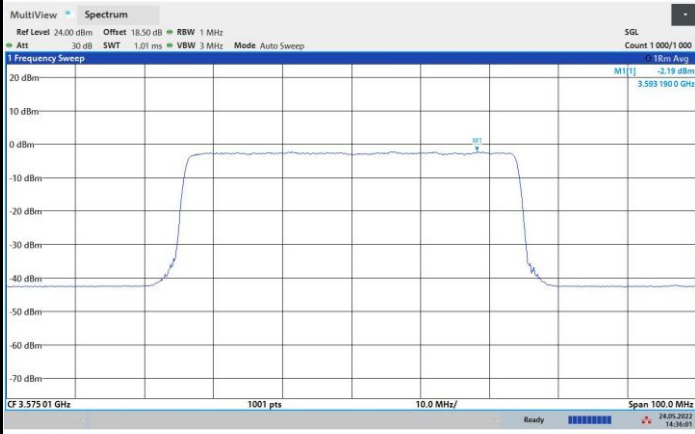


16:00:29 11.05.2022



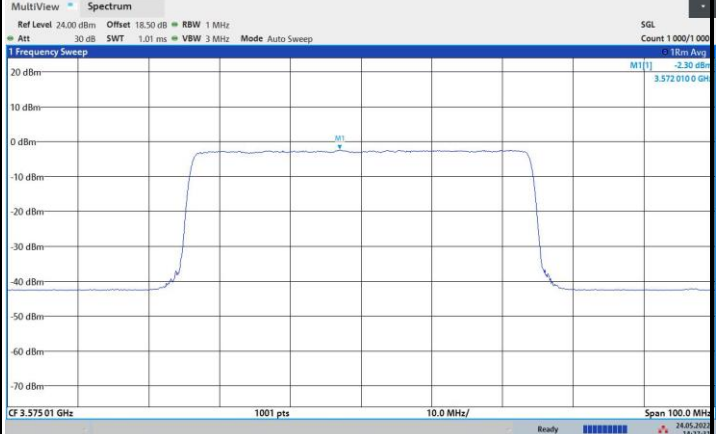
FR1 n48 / 50MHz / Lowest Channel / PSD

QPSK



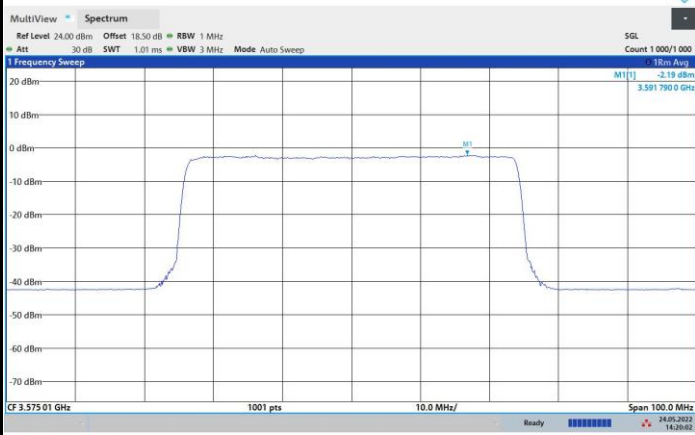
14:36:02 24.05.2022

16QAM



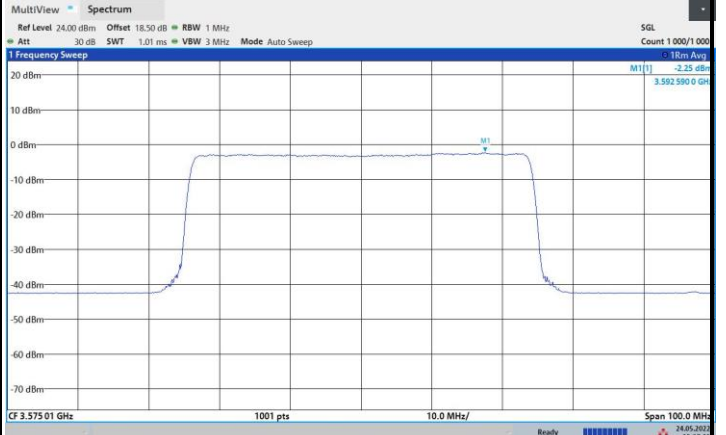
14:27:31 24.05.2022

64QAM



14:20:03 24.05.2022

256QAM

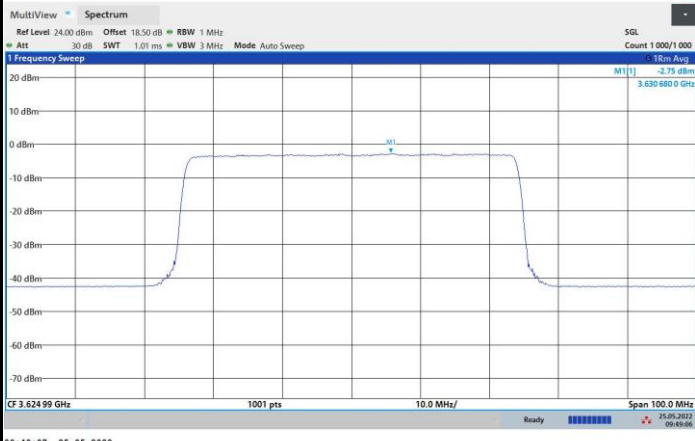


15:37:15 24.05.2022



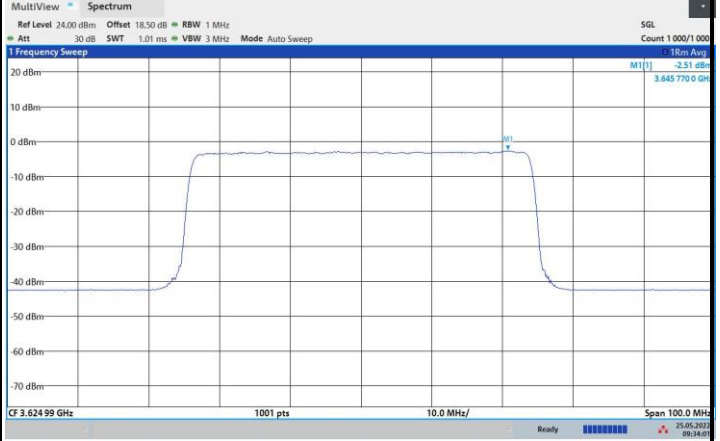
FR1 n48 / 50MHz / Middle Channel / PSD

QPSK



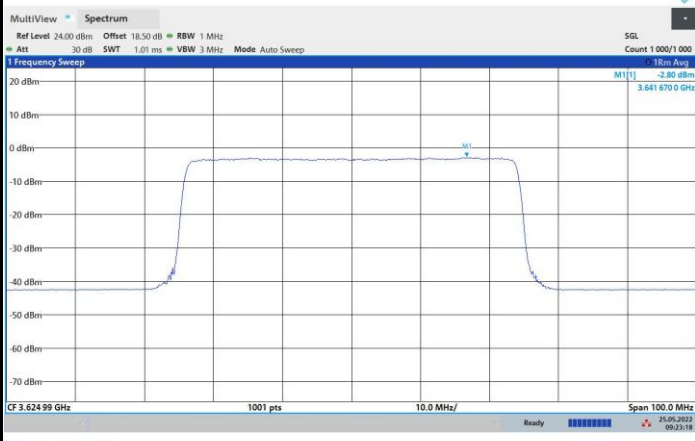
09:49:07 25.05.2022

16QAM



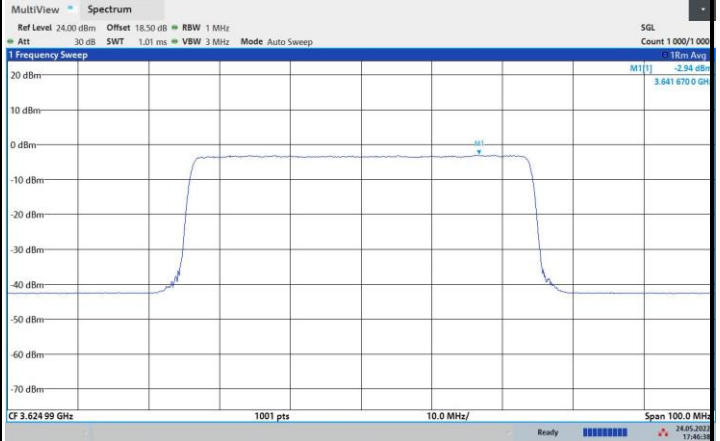
09:34:02 25.05.2022

64QAM



09:23:19 25.05.2022

256QAM

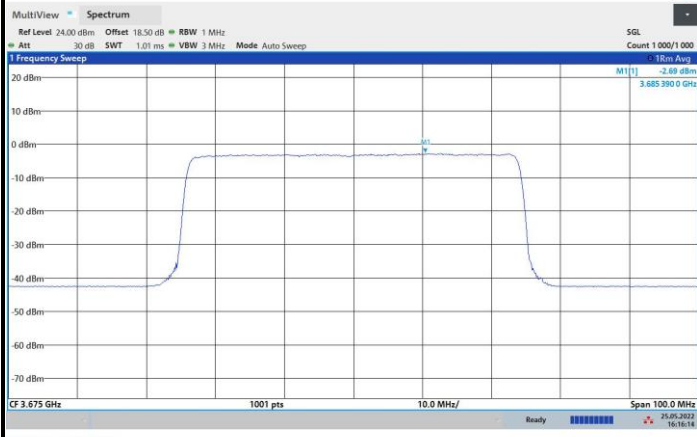


17:46:39 24.05.2022



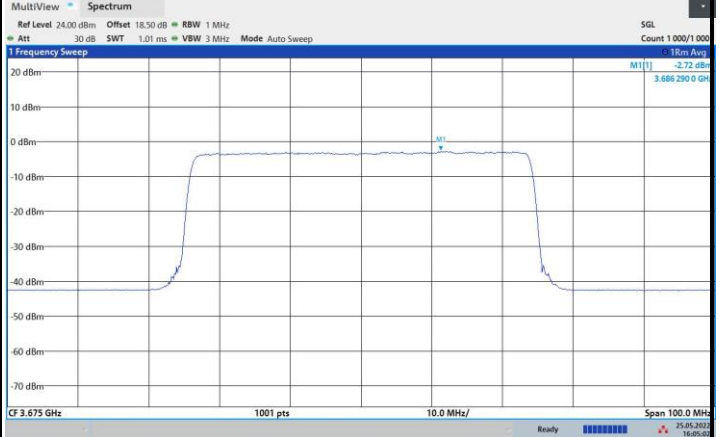
FR1 n48 / 50MHz / Highest Channel / PSD

QPSK



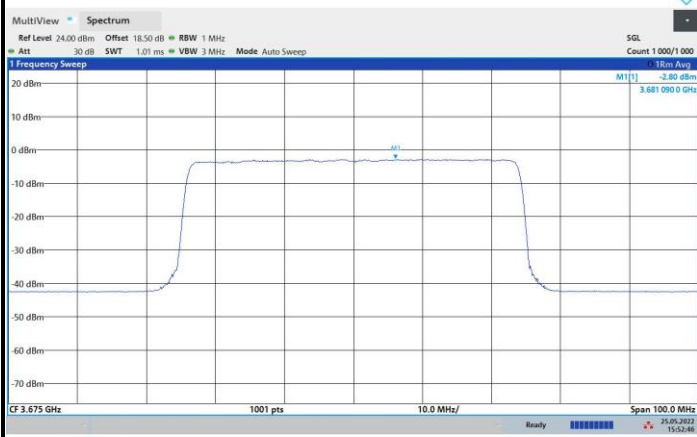
16:16:15 25.05.2022

16QAM



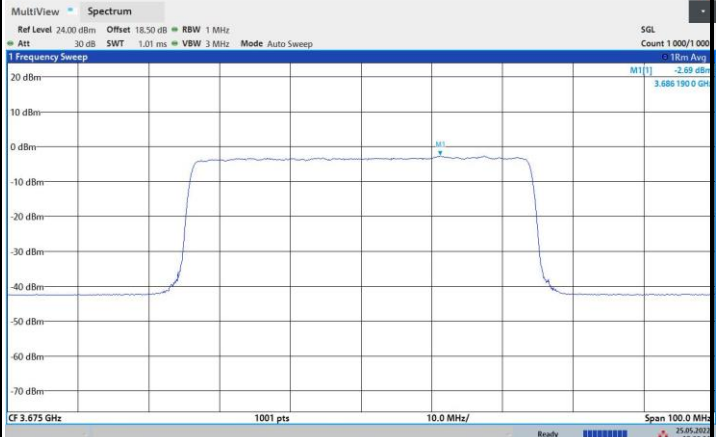
16:05:02 25.05.2022

64QAM



15:52:47 25.05.2022

256QAM

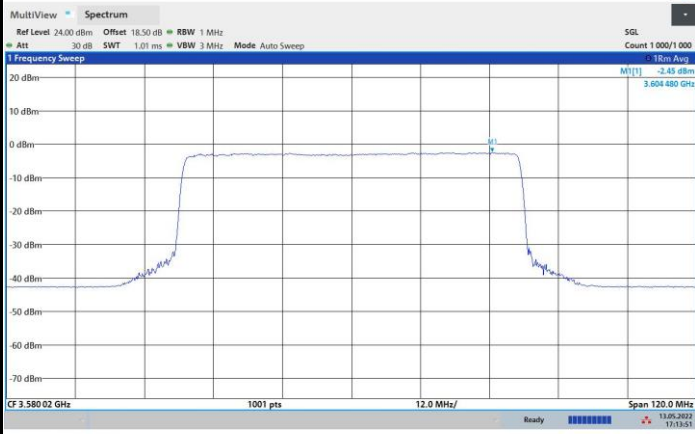


18:20:25 25.05.2022



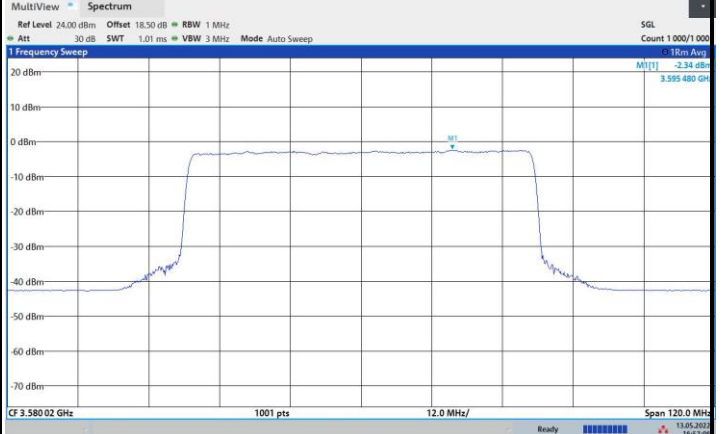
FR1 n48 / 60MHz / Lowest Channel / PSD

QPSK



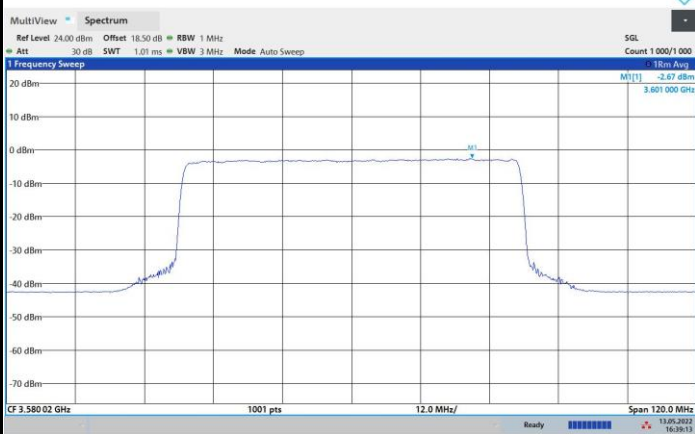
17:13:51 13.05.2022

16QAM



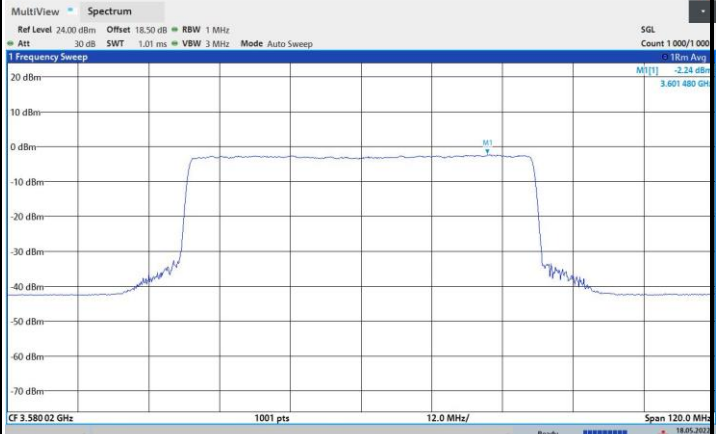
16:57:06 13.05.2022

64QAM



16:39:13 13.05.2022

256QAM

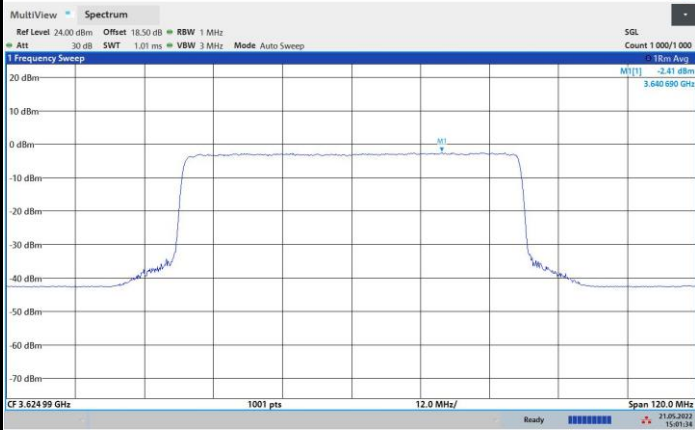


14:30:08 18.05.2022



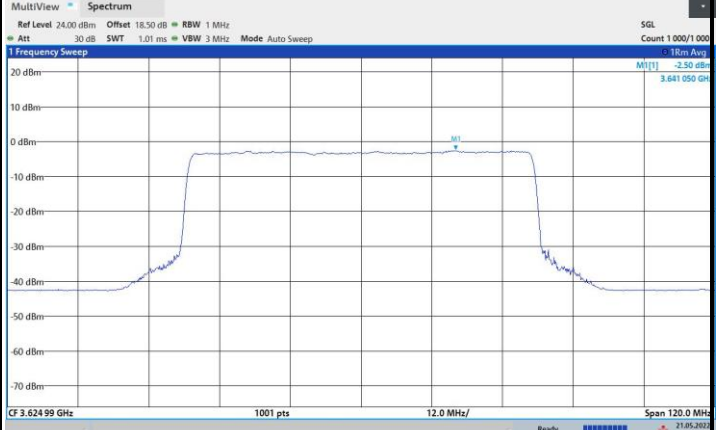
FR1 n48 / 60MHz / Middle Channel / PSD

QPSK



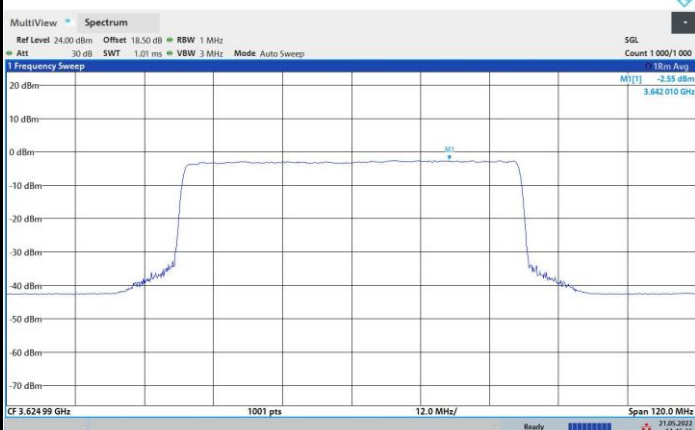
15:01:35 21.05.2022

16QAM



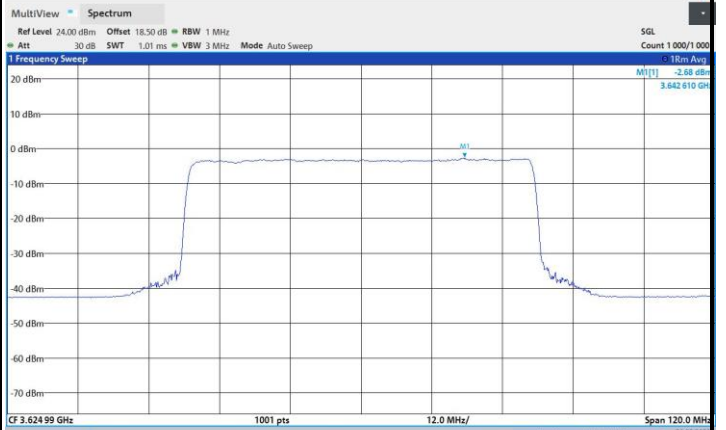
14:53:38 21.05.2022

64QAM



14:45:36 21.05.2022

256QAM

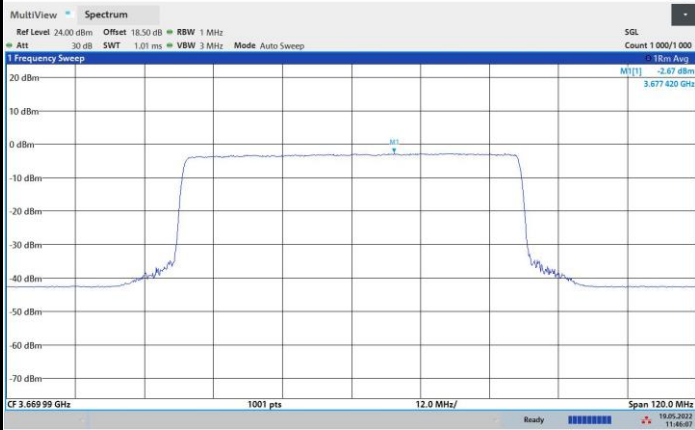


15:29:03 21.05.2022



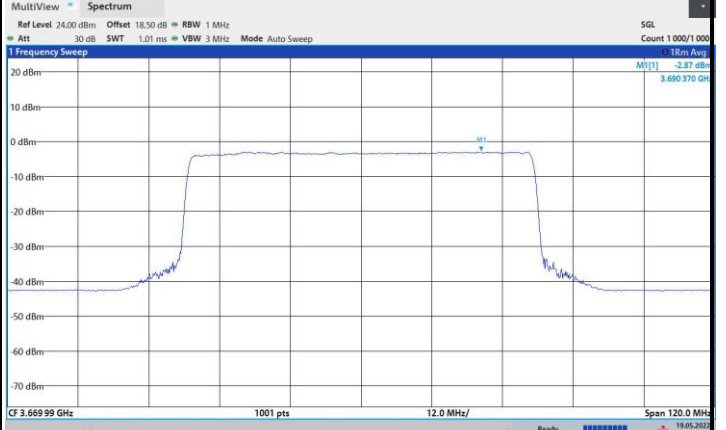
FR1 n48 / 60MHz / Highest Channel / PSD

QPSK



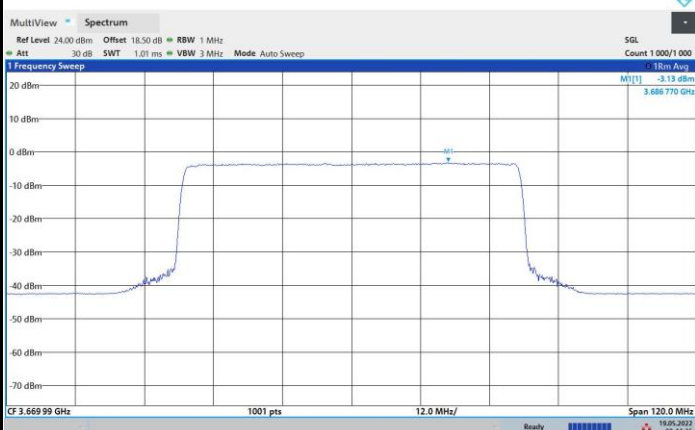
11:46:08 19.05.2022

16QAM



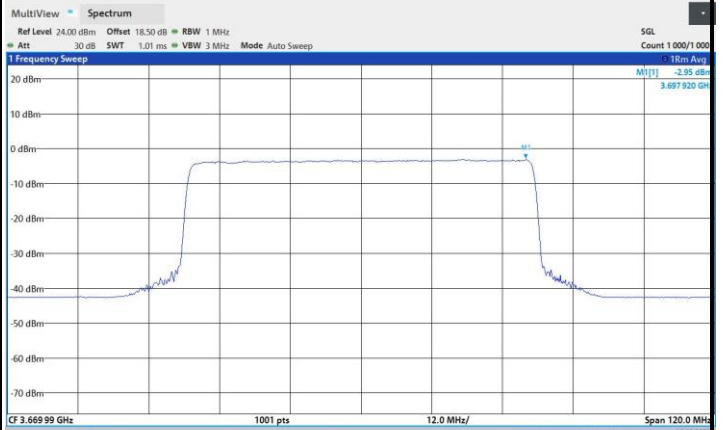
11:21:35 19.05.2022

64QAM



09:44:26 19.05.2022

256QAM

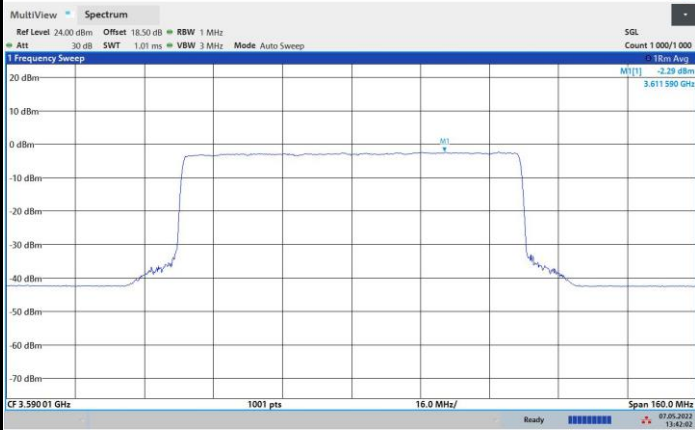


17:37:59 18.05.2022



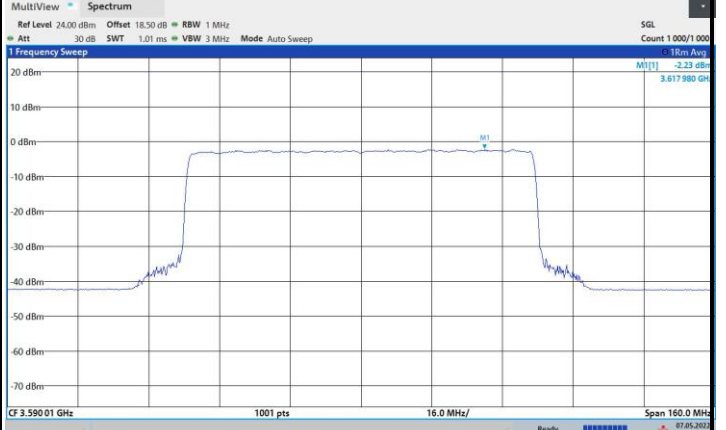
FR1 n48 / 80MHz / Lowest Channel / PSD

QPSK



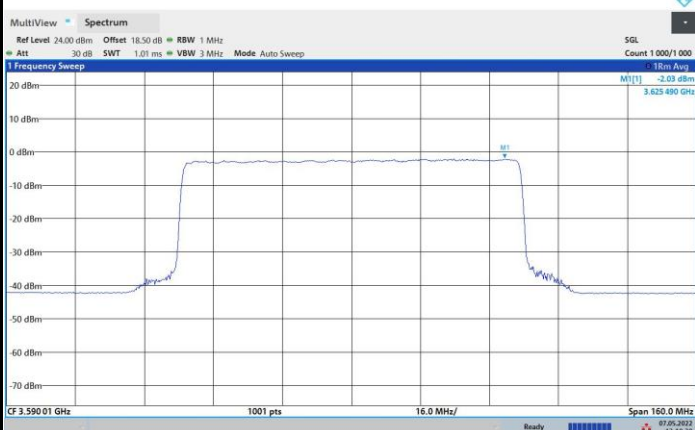
13:42:03 07.05.2022

16QAM



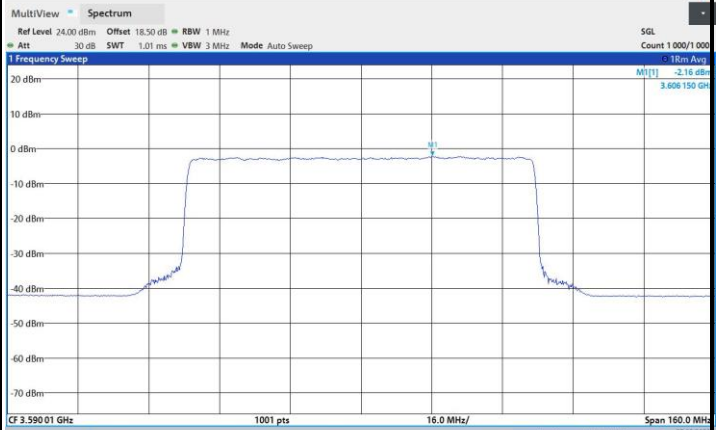
13:38:25 07.05.2022

64QAM



13:10:29 07.05.2022

256QAM

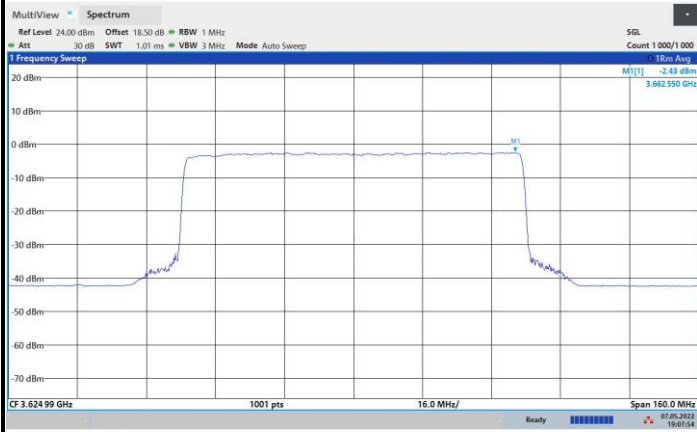


18:25:00 07.05.2022



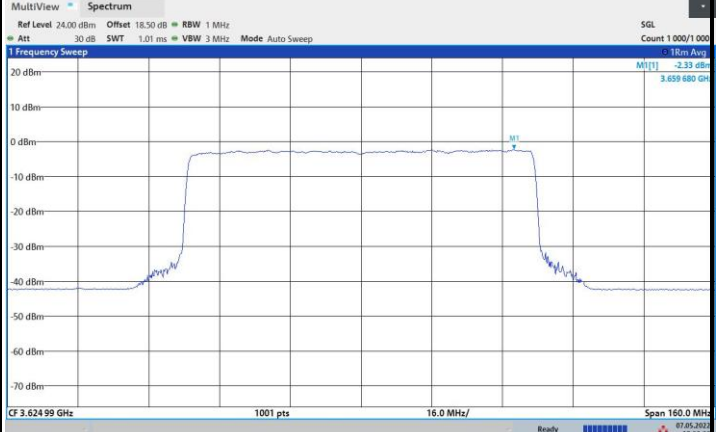
FR1 n48 / 80MHz / Middle Channel / PSD

QPSK



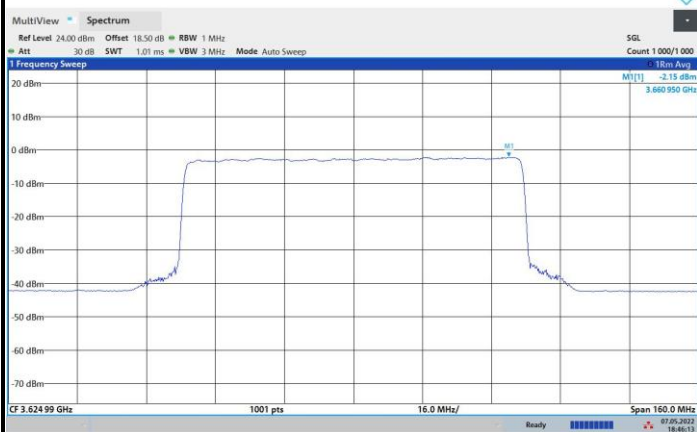
19:07:55 07.05.2022

16QAM



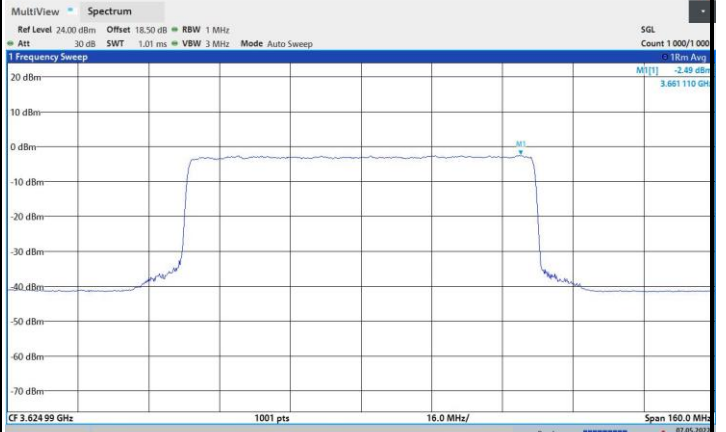
18:59:31 07.05.2022

64QAM



18:46:14 07.05.2022

256QAM



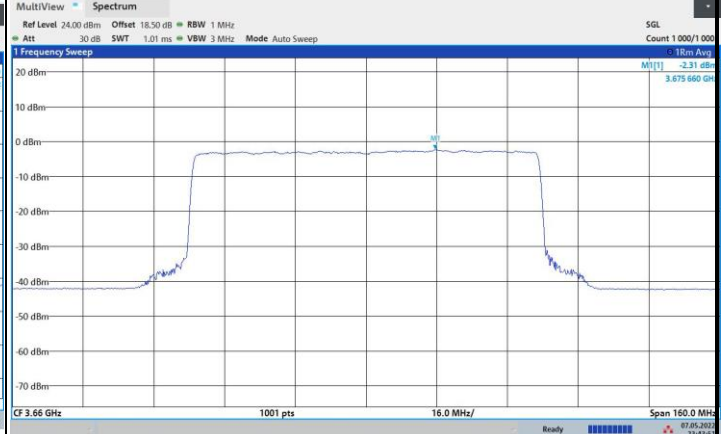
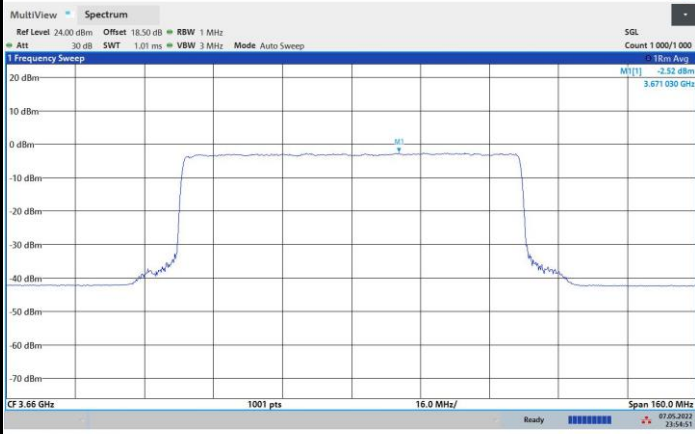
22:52:56 07.05.2022



FR1 n48 / 80MHz / Highest Channel / PSD

QPSK

16QAM

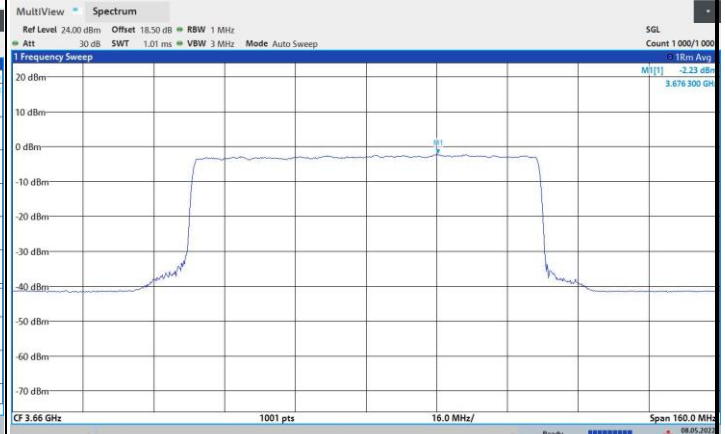
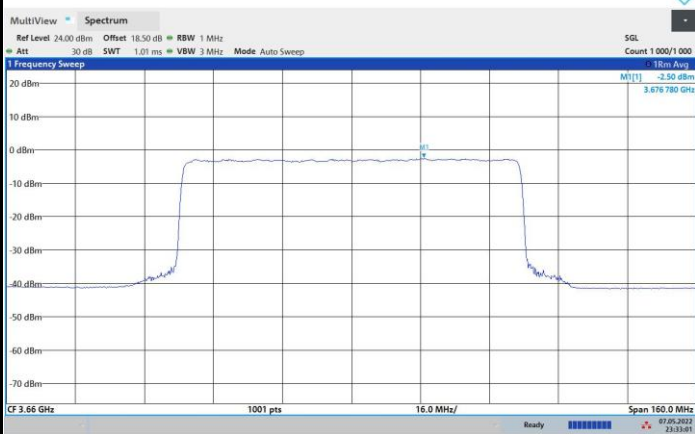


23:54:52 07.05.2022

23:43:52 07.05.2022

64QAM

256QAM



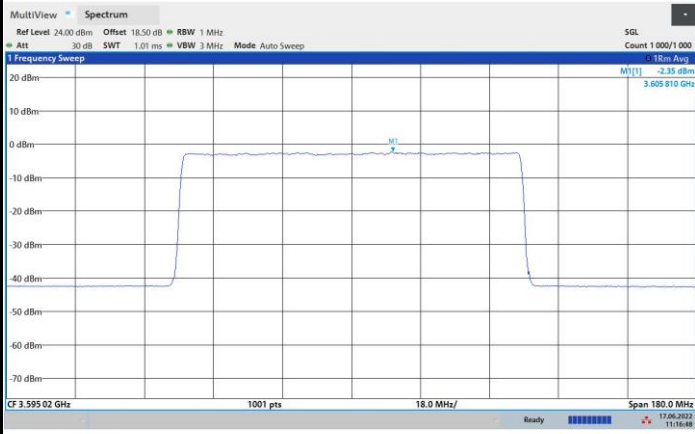
23:33:01 07.05.2022

02:46:13 08.05.2022



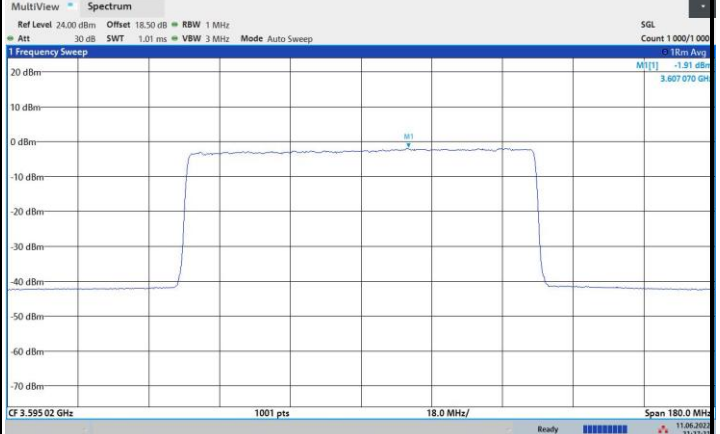
FR1 n48 / 90MHz / Lowest Channel / PSD

QPSK



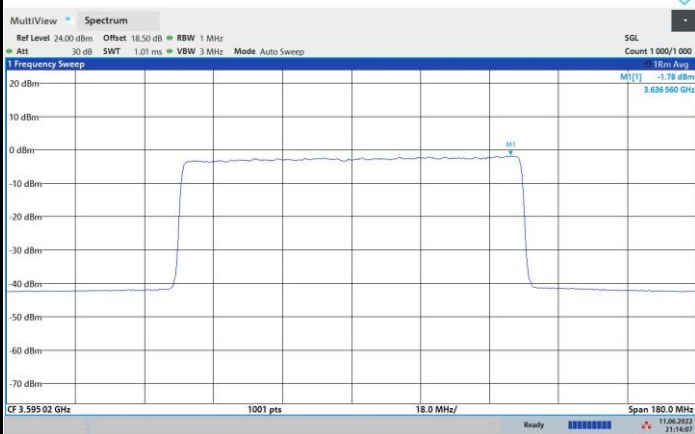
11:16:49 17.06.2022

16QAM



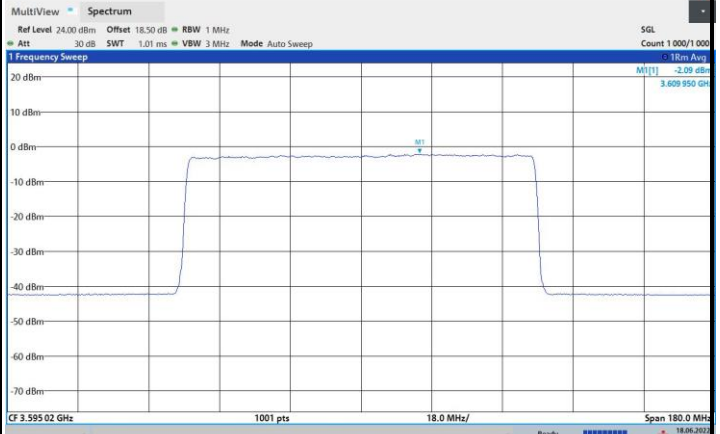
21:27:21 11.06.2022

64QAM



21:14:08 11.06.2022

256QAM

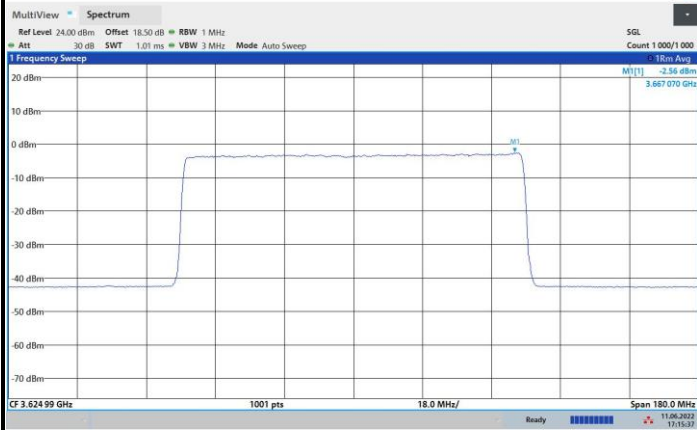


13:09:15 18.06.2022



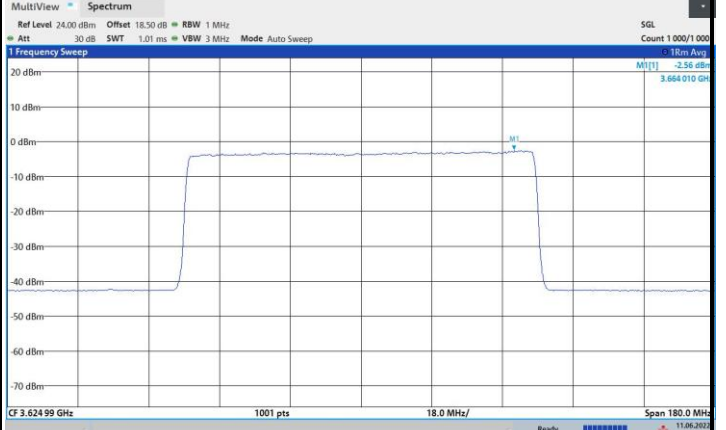
FR1 n48 / 90MHz / Middle Channel / PSD

QPSK



17:15:37 11.06.2022

16QAM



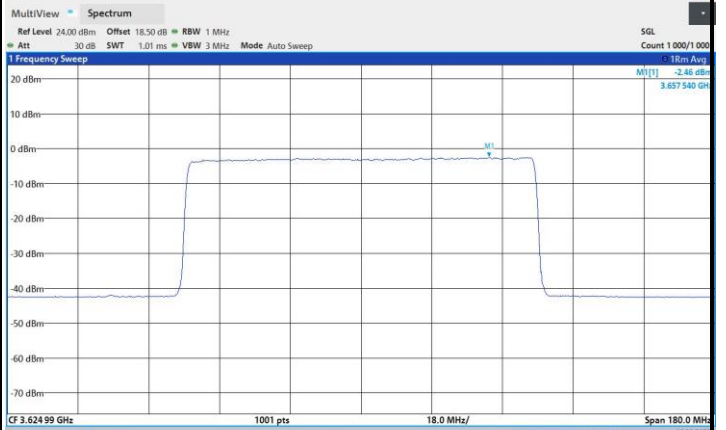
17:02:19 11.06.2022

64QAM



16:41:16 11.06.2022

256QAM



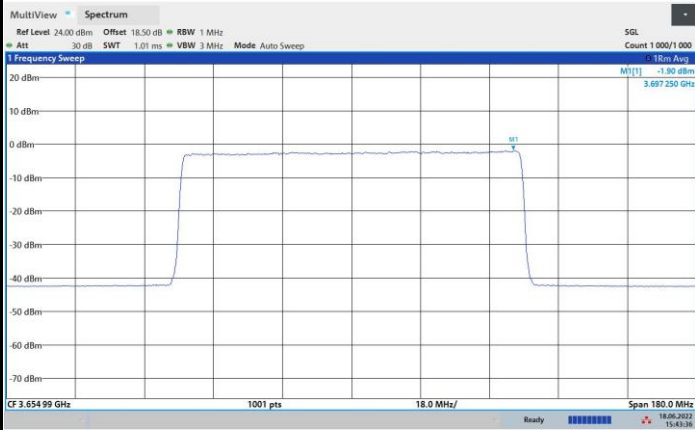
19:53:42 11.06.2022



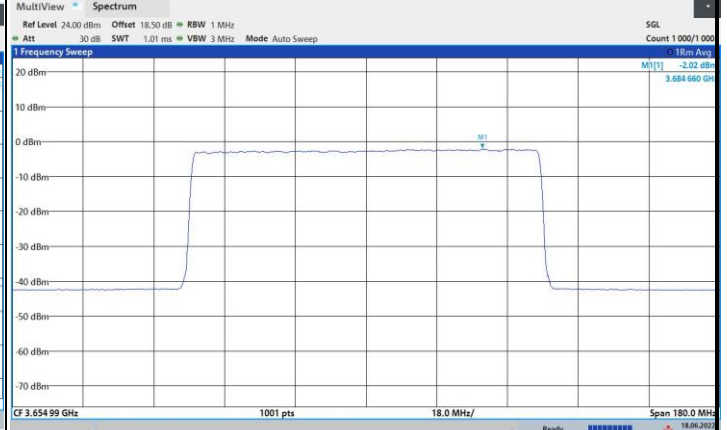
FR1 n48 / 90MHz / Highest Channel / PSD

QPSK

16QAM



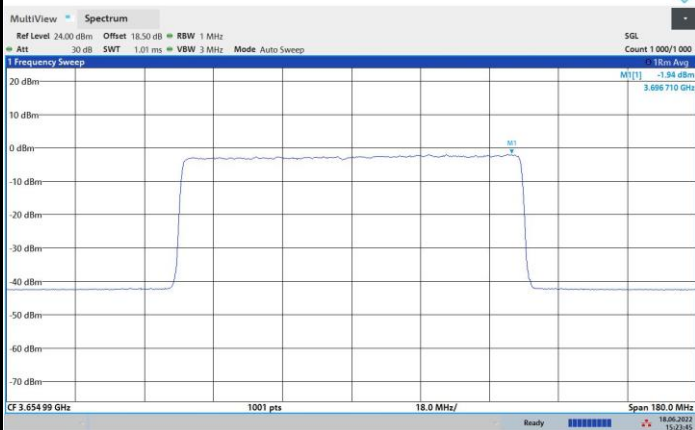
15:43:36 18.06.2022



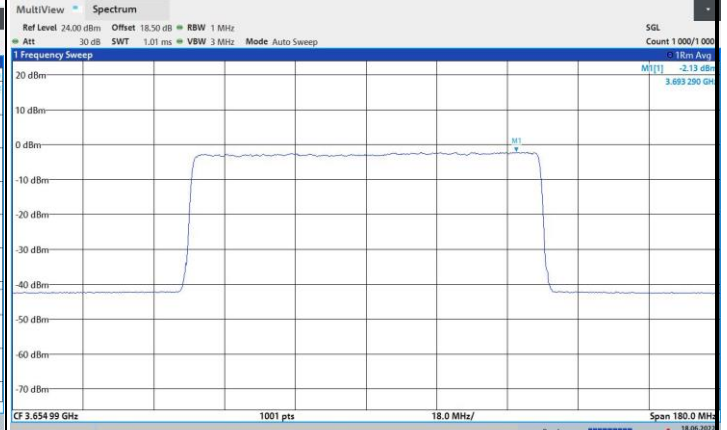
15:34:35 18.06.2022

64QAM

256QAM



15:23:45 18.06.2022

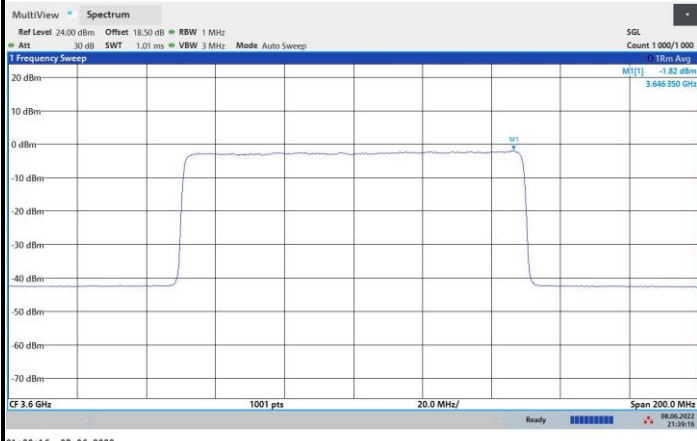


14:42:00 18.06.2022



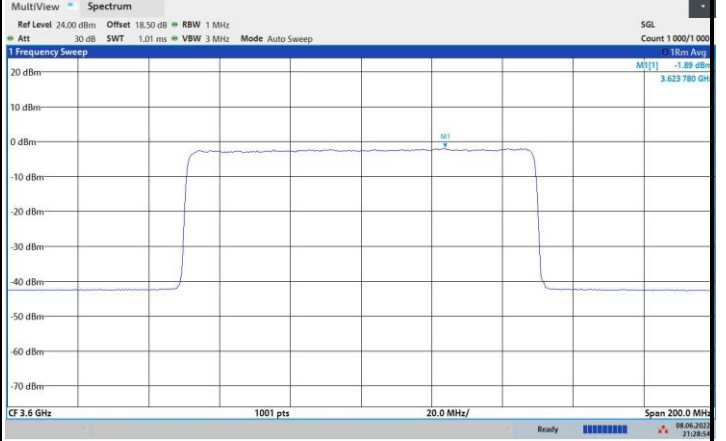
FR1 n48 / 100MHz / Lowest Channel / PSD

QPSK



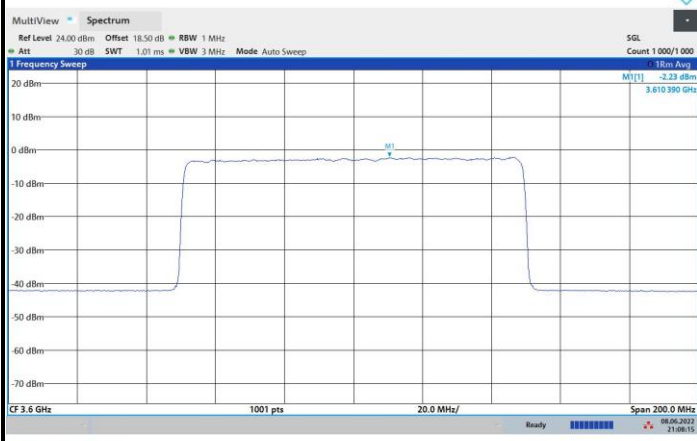
21:39:16 08.06.2022

16QAM



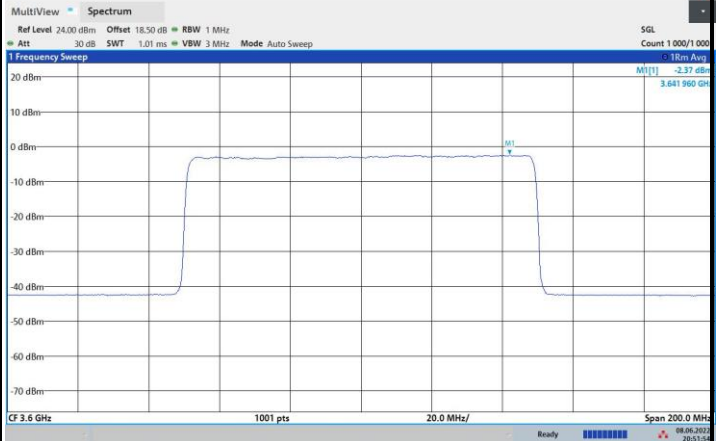
21:28:55 08.06.2022

64QAM



21:08:15 08.06.2022

256QAM

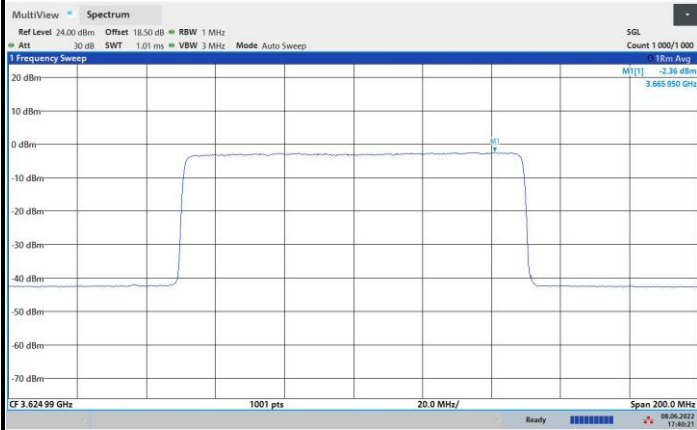


20:51:55 08.06.2022



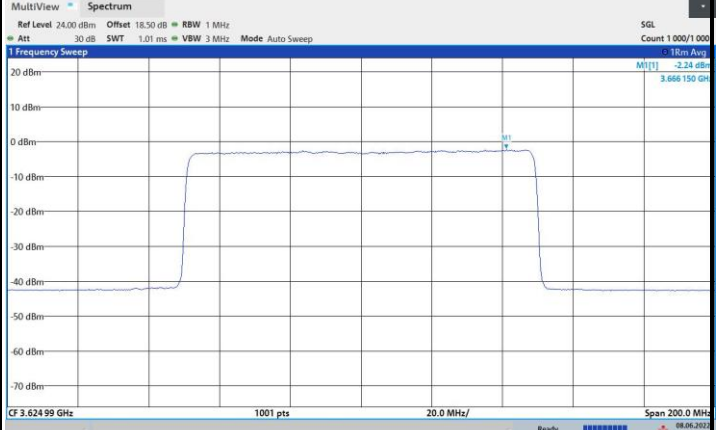
FR1 n48 / 100MHz / Middle Channel / PSD

QPSK



17:40:22 08.06.2022

16QAM



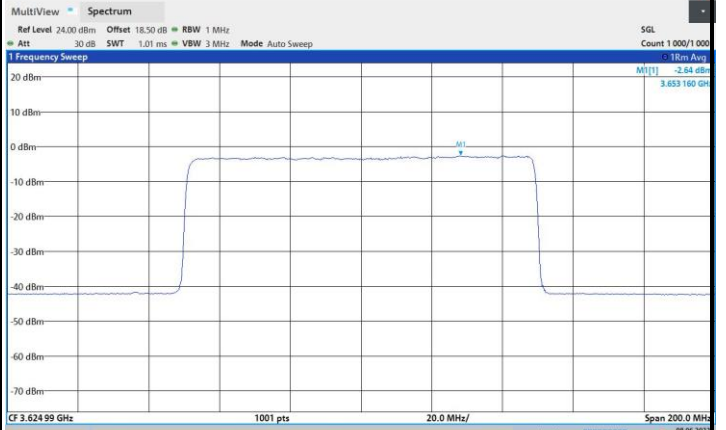
17:36:13 08.06.2022

64QAM



17:23:49 08.06.2022

256QAM



18:12:50 08.06.2022



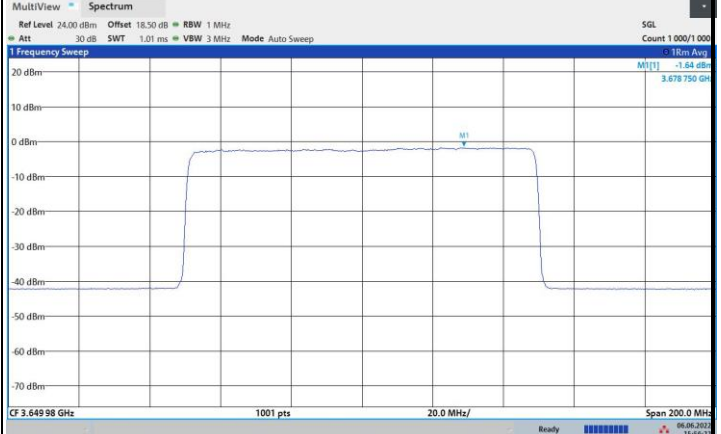
FR1 n48 / 100MHz / Highest Channel / PSD

QPSK



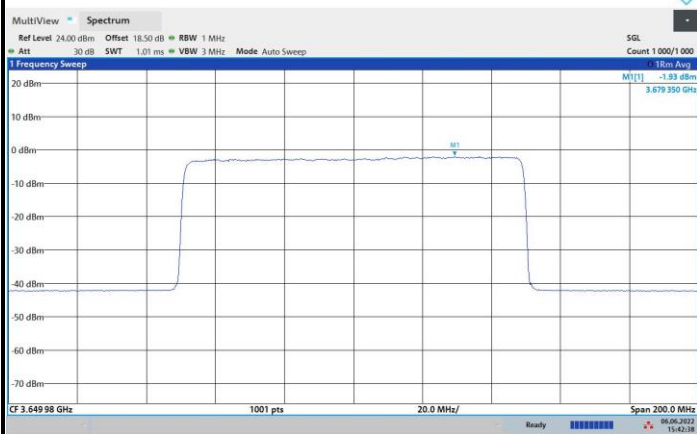
16:04:48 06.06.2022

16QAM



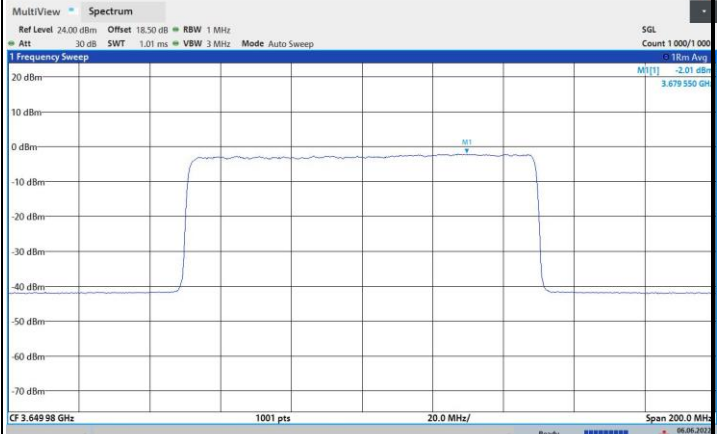
15:56:23 06.06.2022

64QAM



15:42:39 06.06.2022

256QAM



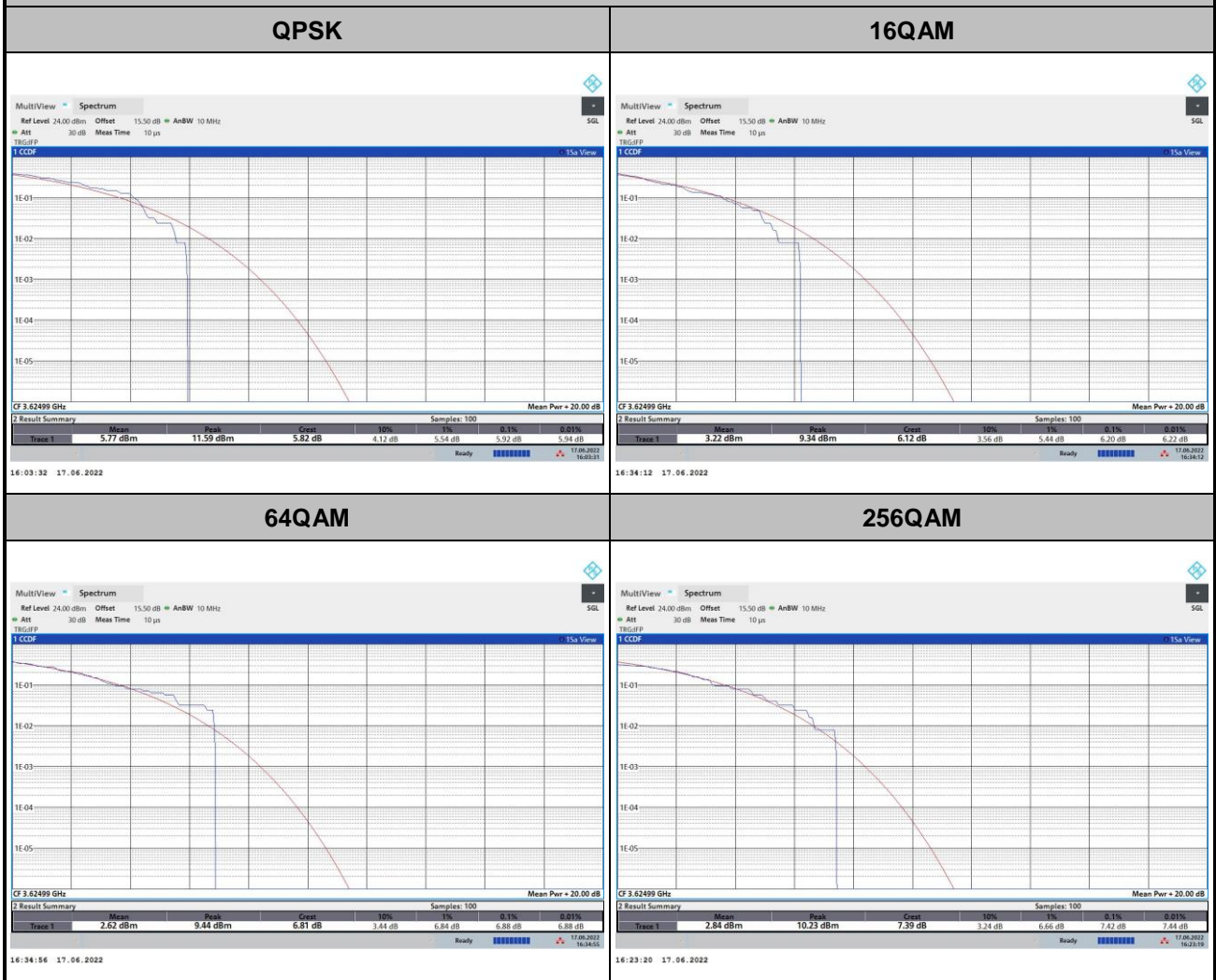
16:22:11 06.06.2022



Peak-to-Average Ratio

Mode	FR1 n48 / 10MHz / PAR (dB)				Limit: 13dB
Mod.	QPSK	16QAM	64QAM	256QAM	Result
Middle CH	5.92	6.20	6.88	7.42	PASS

FR1 n48 / 10MHz / Middle Channel / PAR





26dB Bandwidth

Mode	FR1 n48 : 26dB BW(MHz)							
	10MHz		20MHz		40MHz		50MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	10.43	10.41	24.10	22.10	40.92	41.40	52.55	51.85
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	10.61	10.35	23.06	22.42	41.24	40.84	52.65	52.25
BW	60MHz		80MHz		90MHz		100MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	69.65	73.97	86.79	90.47	92.43	92.07	101.30	101.70
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	67.25	66.89	85.99	87.59	92.07	91.89	101.30	101.50

FR1 n48 / 10MHz / Middle Channel / 26dB BW

