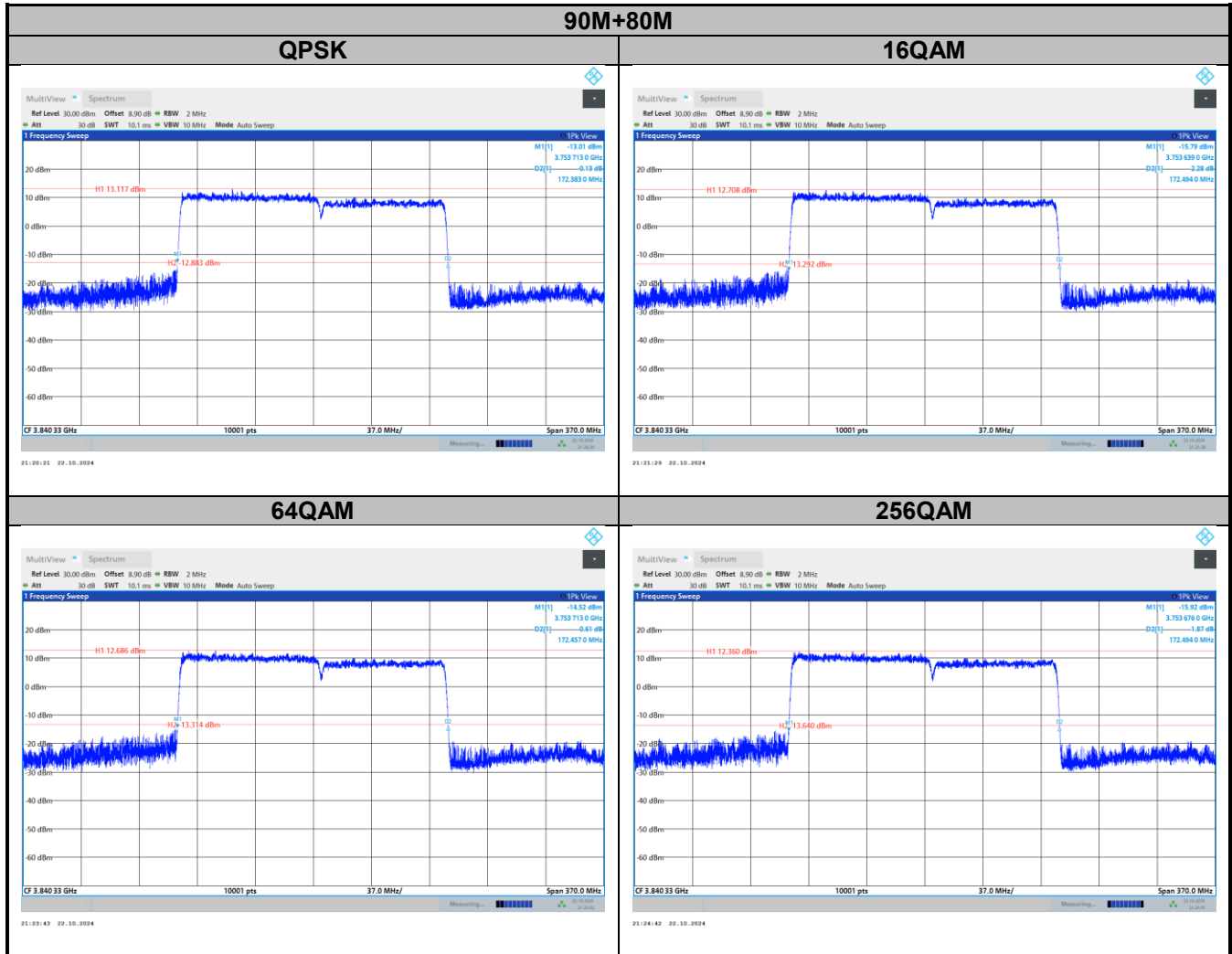
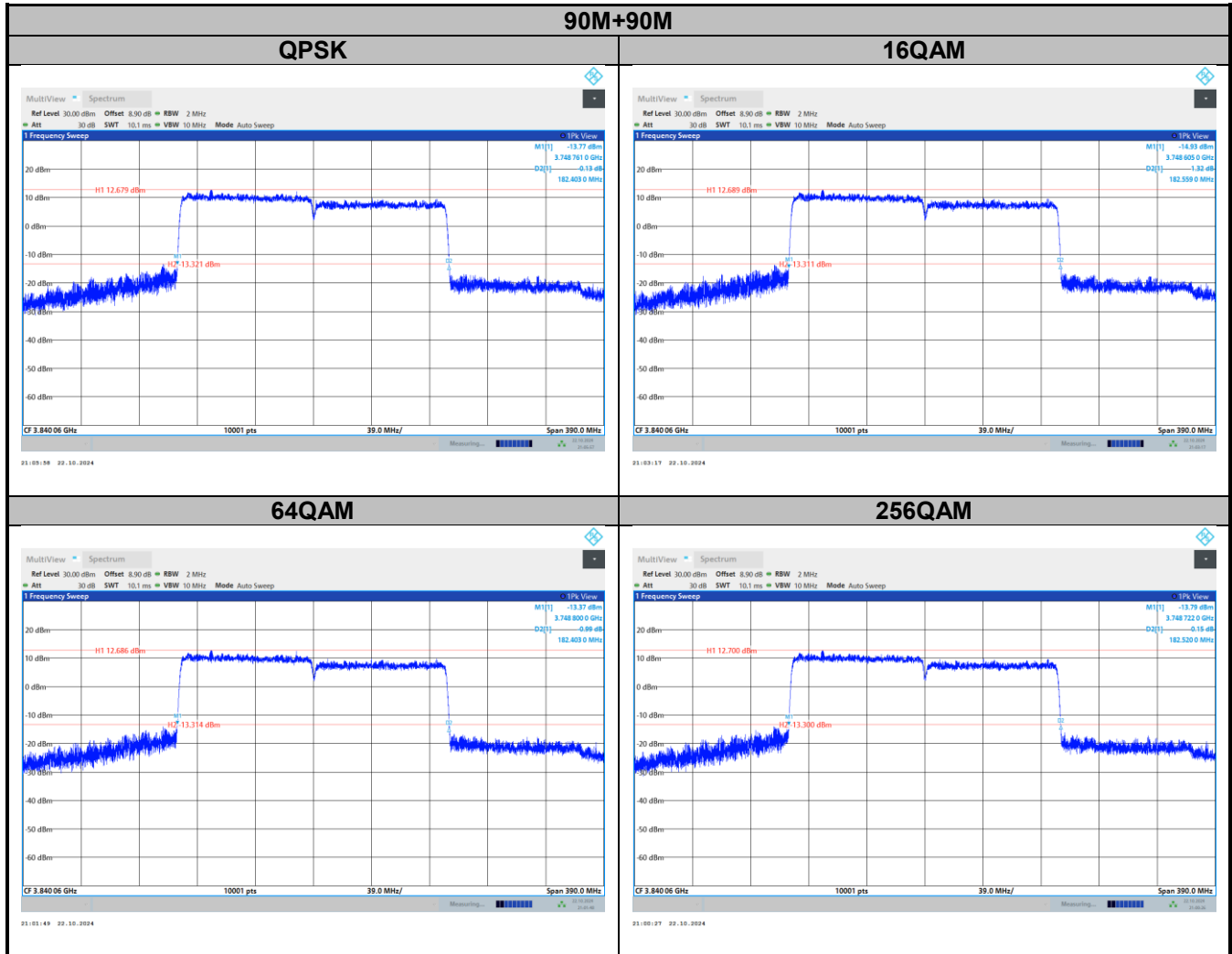
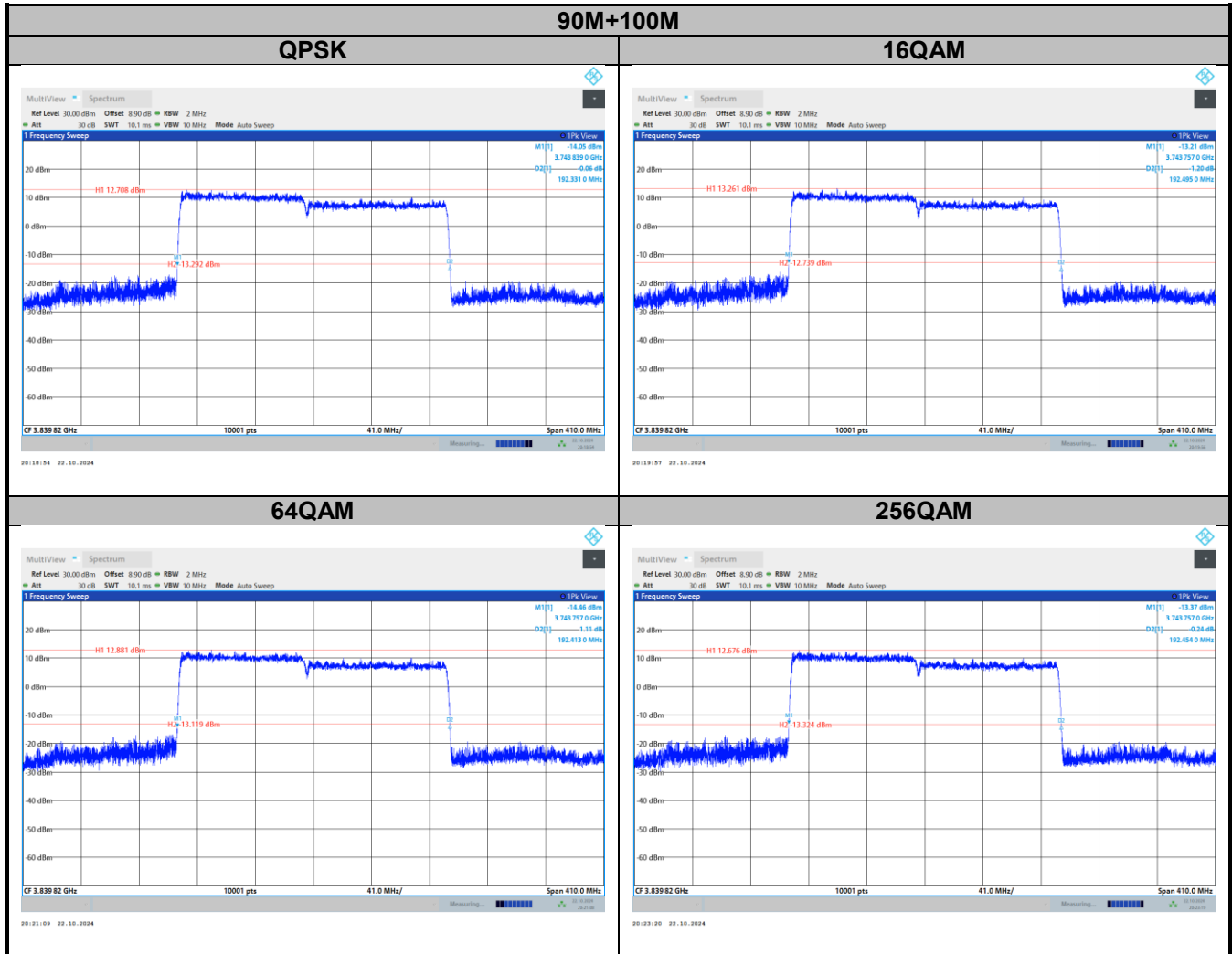




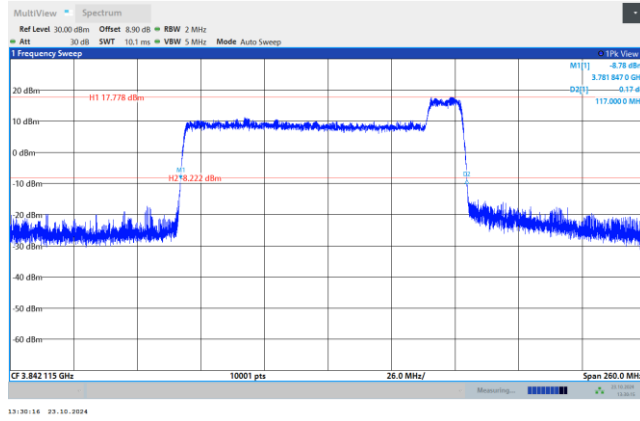




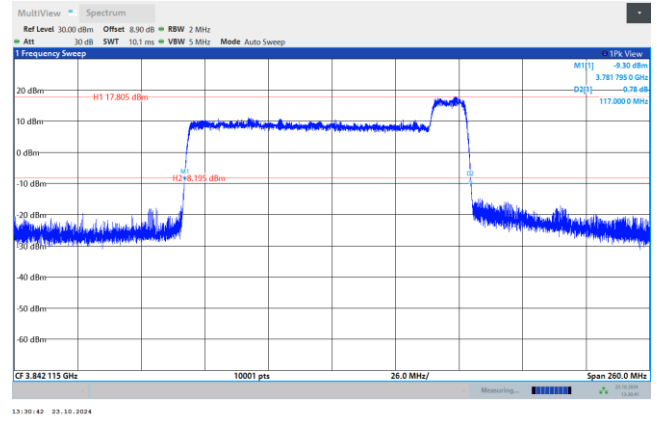


100M+15M

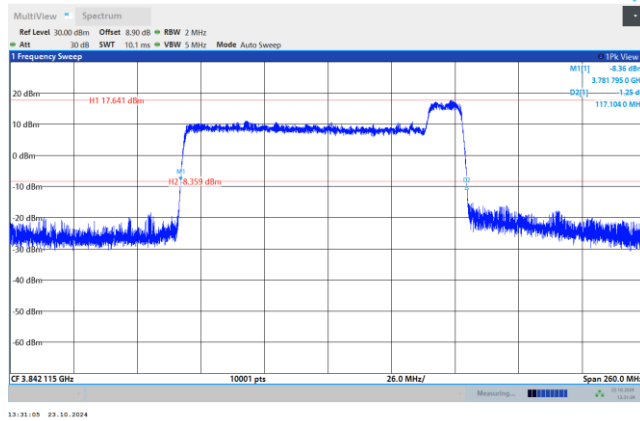
QPSK



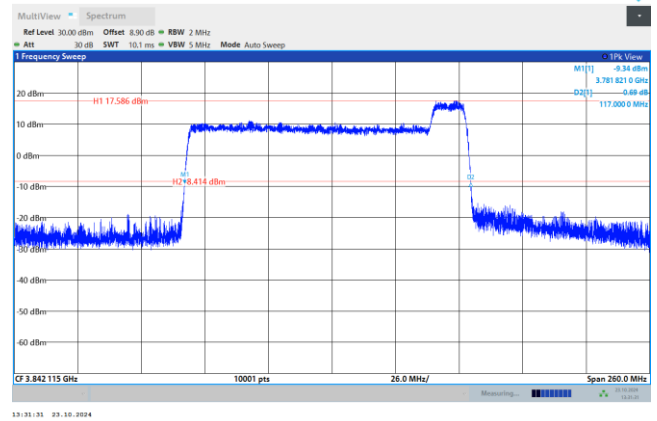
16QAM



64QAM



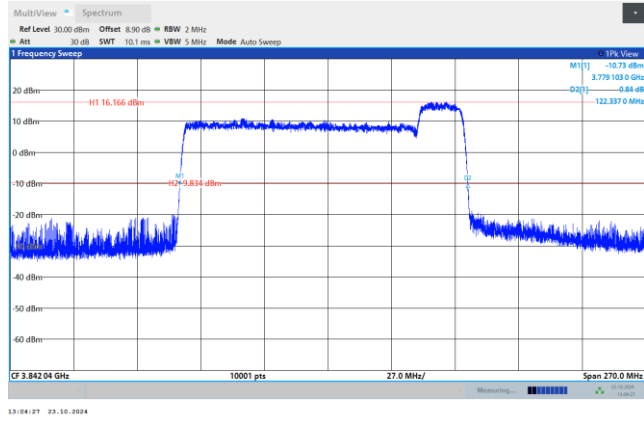
256QAM



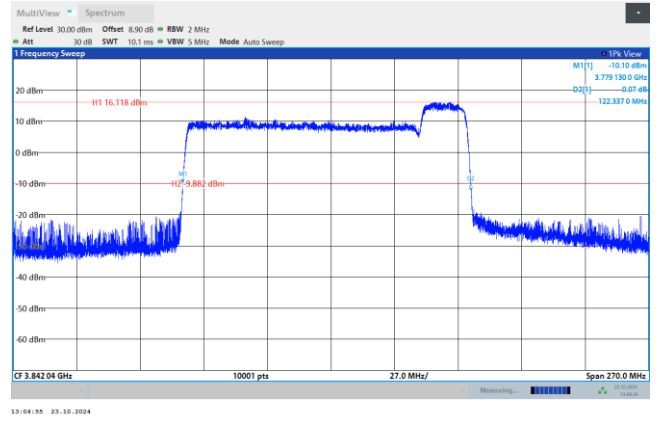


100M+20M

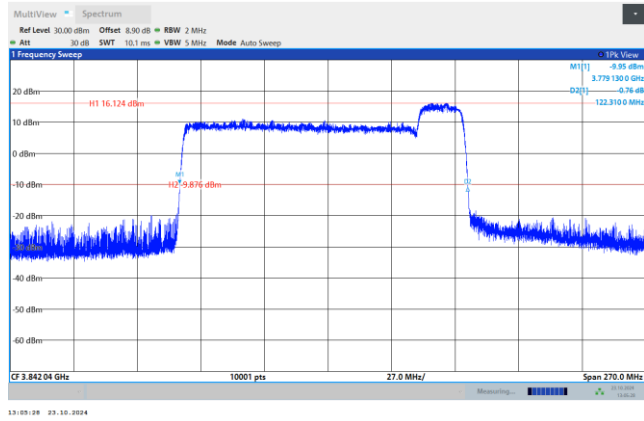
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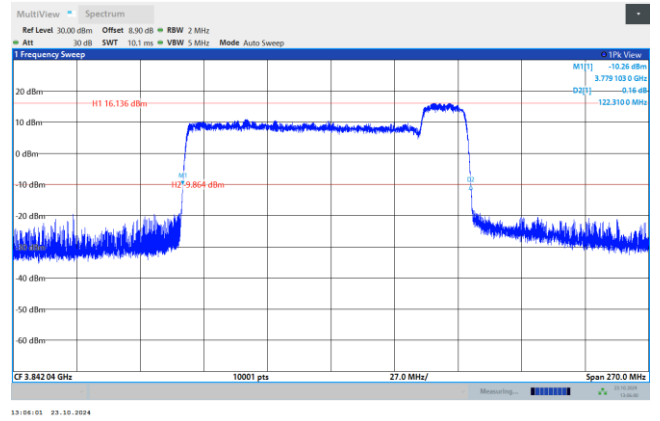
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64QAM



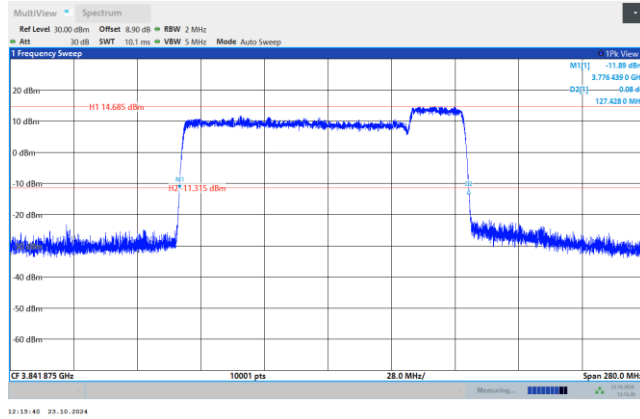
256QAM



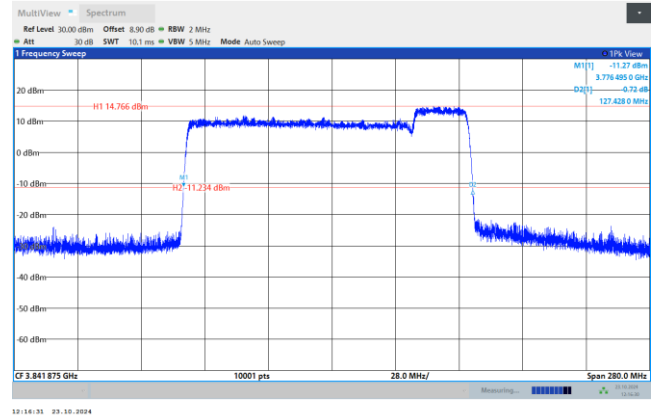


100M+25M

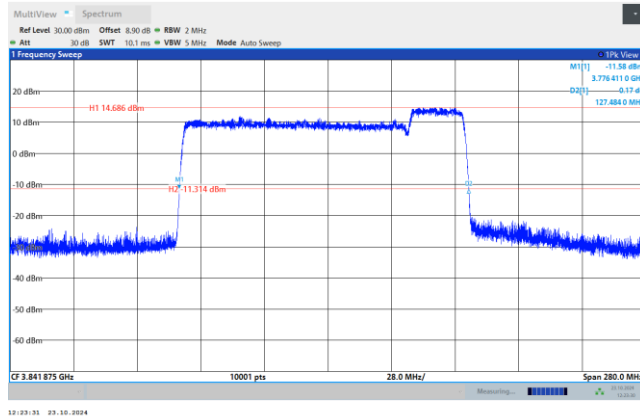
QPSK



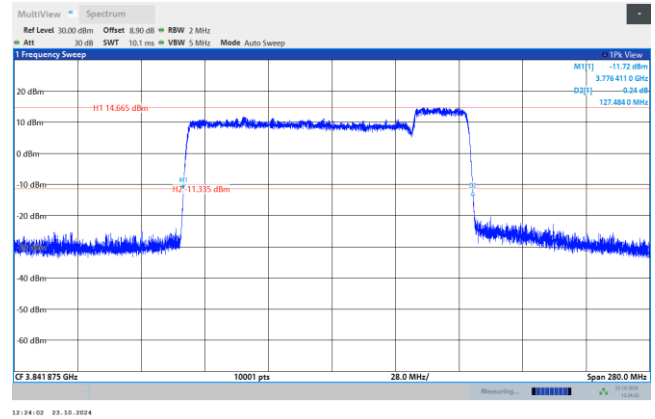
16QAM



64QAM



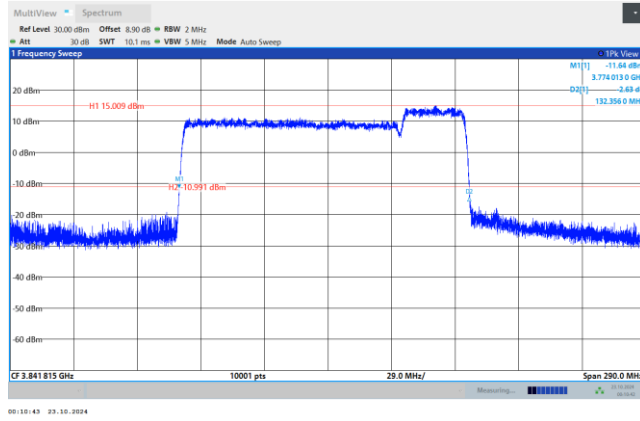
256QAM



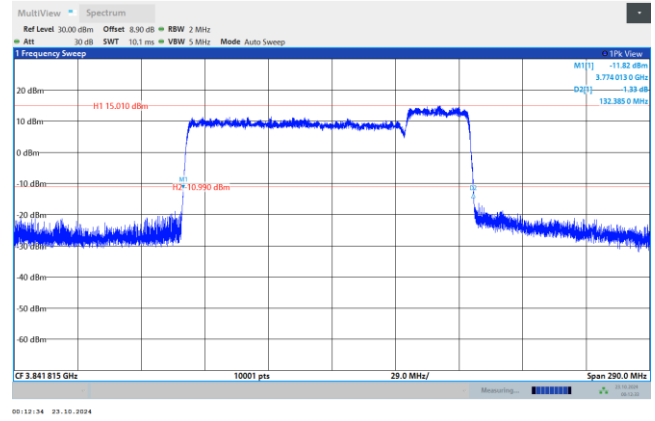


100M+30M

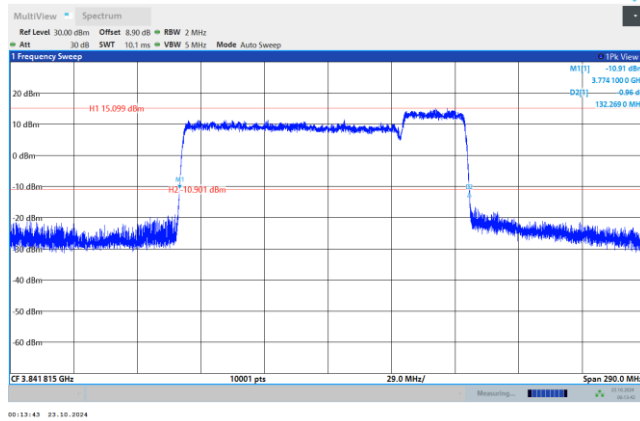
QPSK



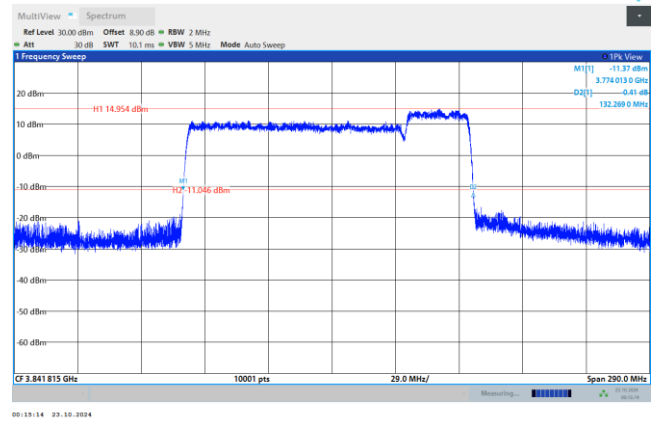
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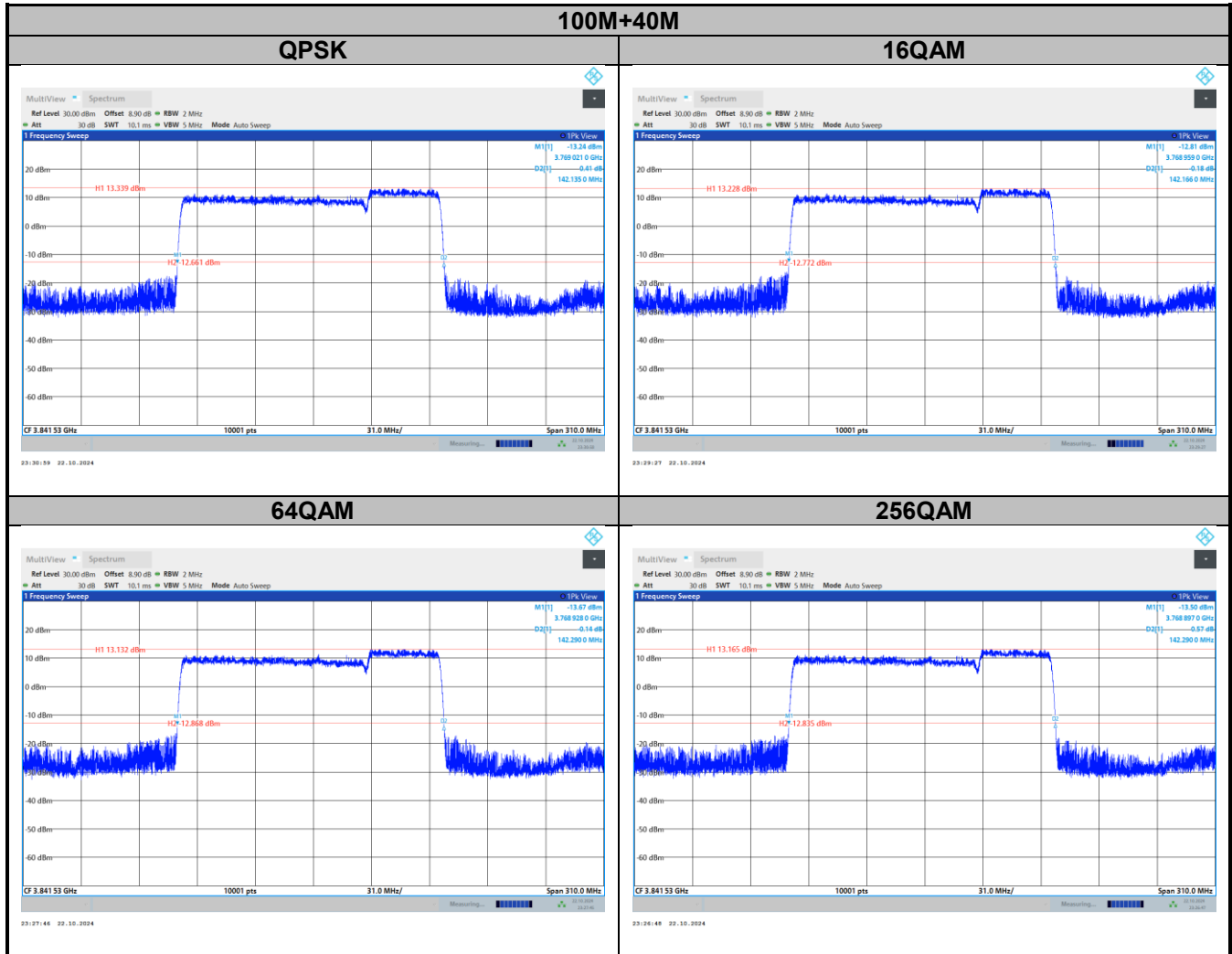


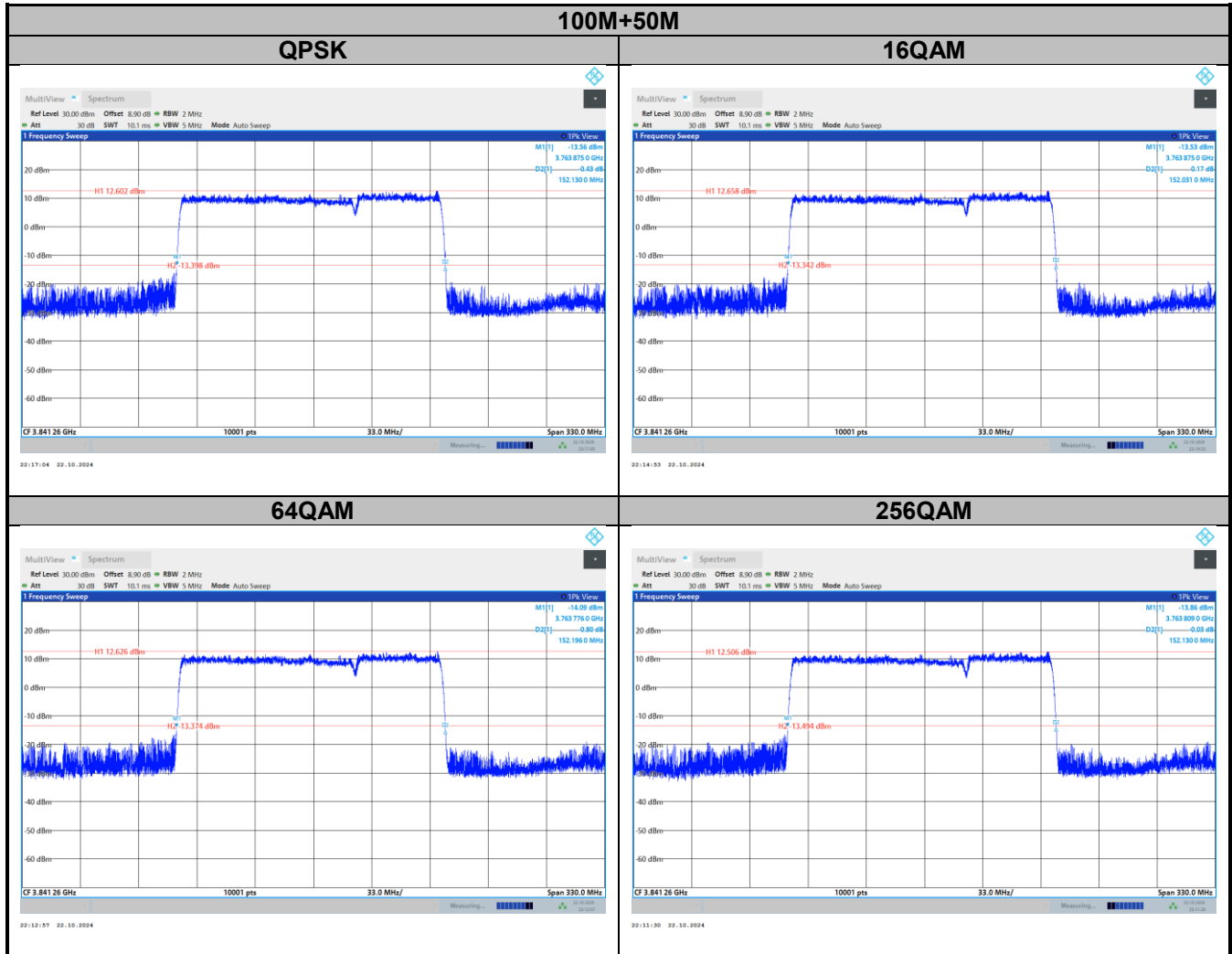
64QAM

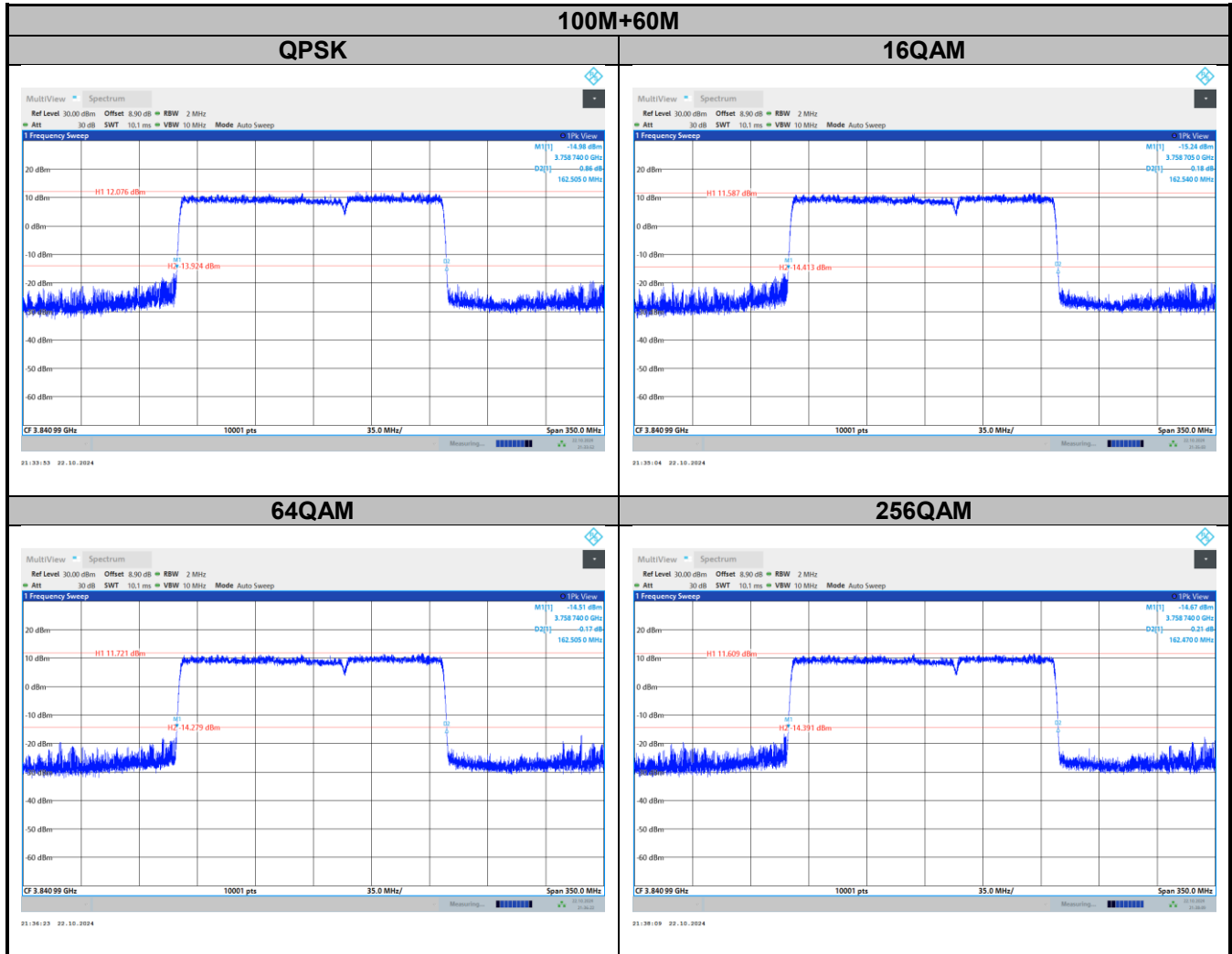


256QAM





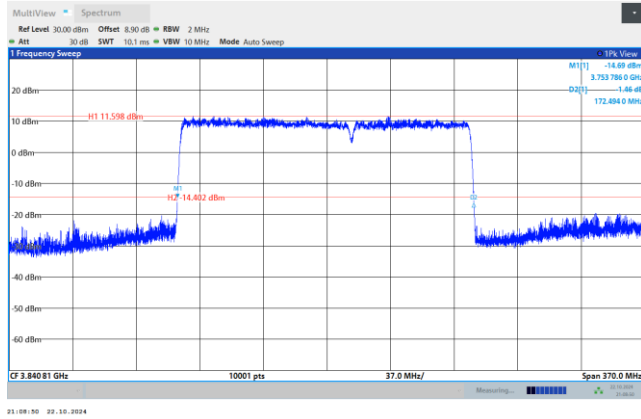




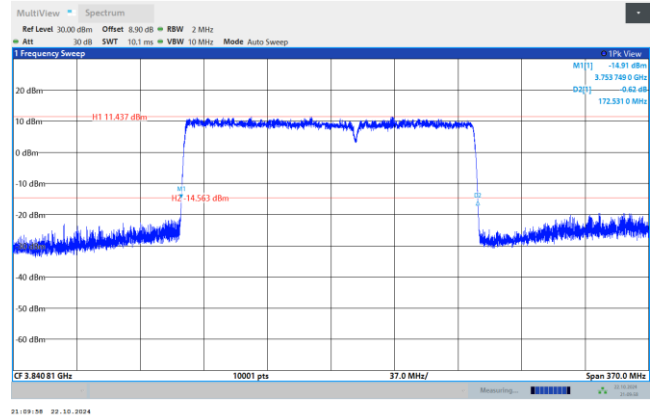


100M+70M

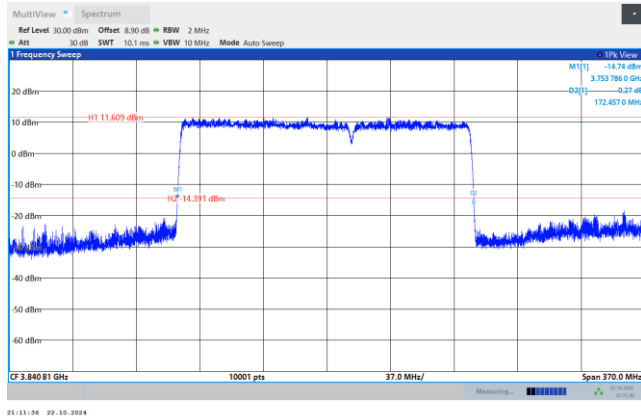
QPSK



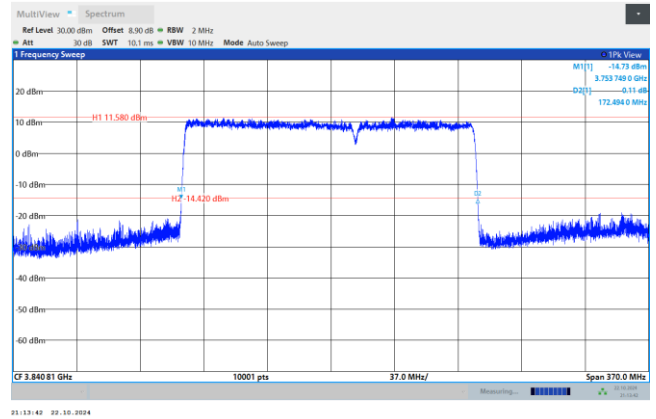
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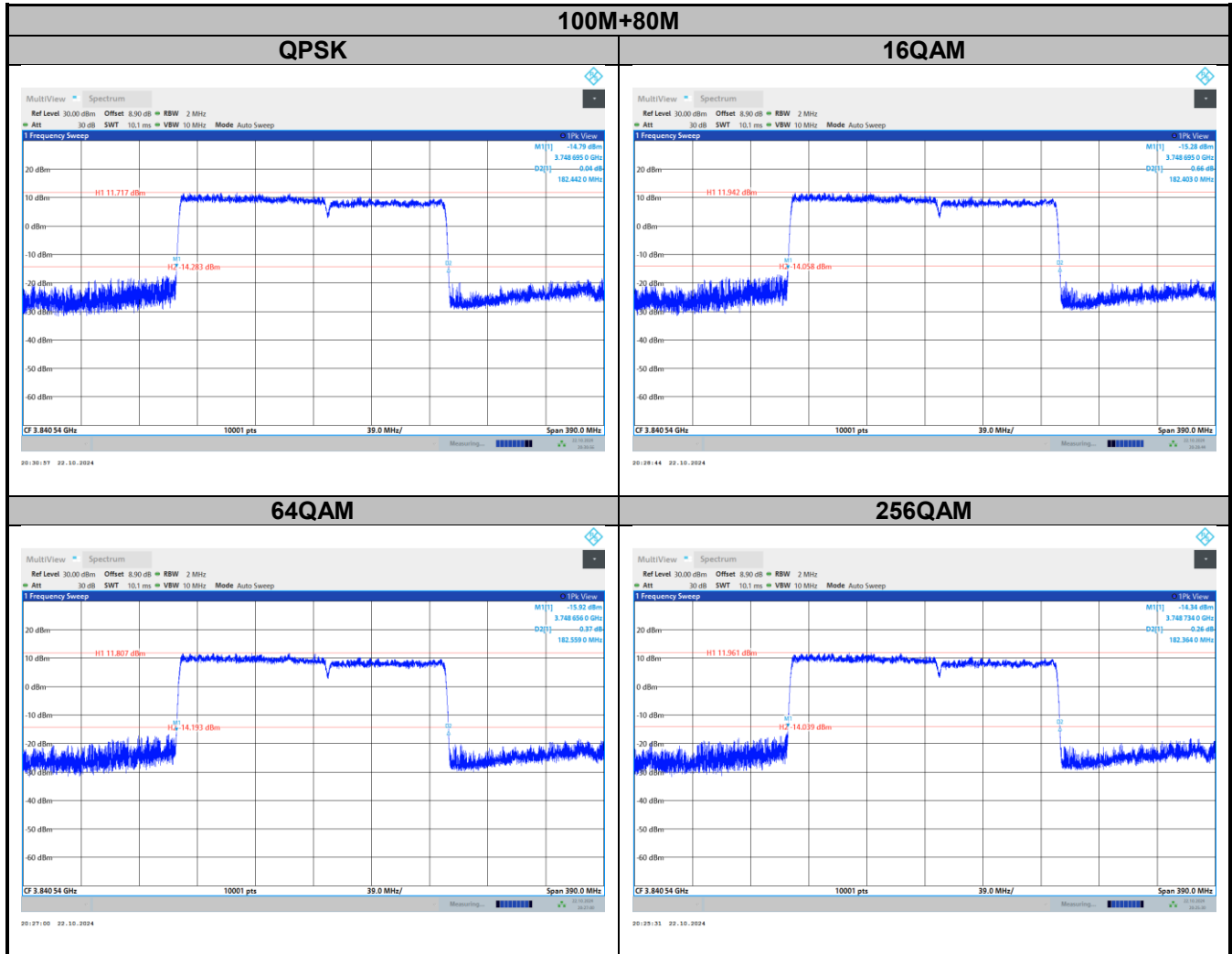


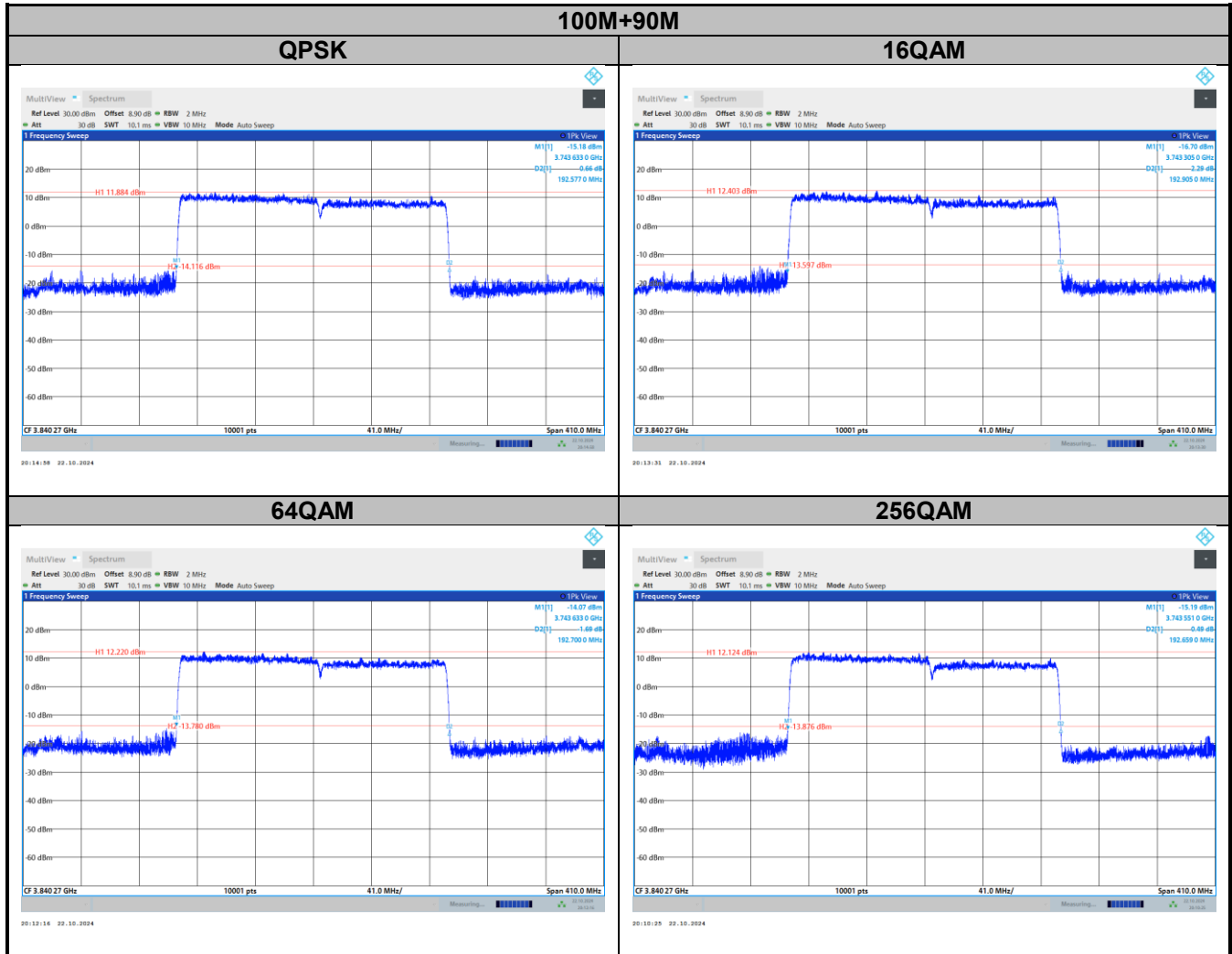
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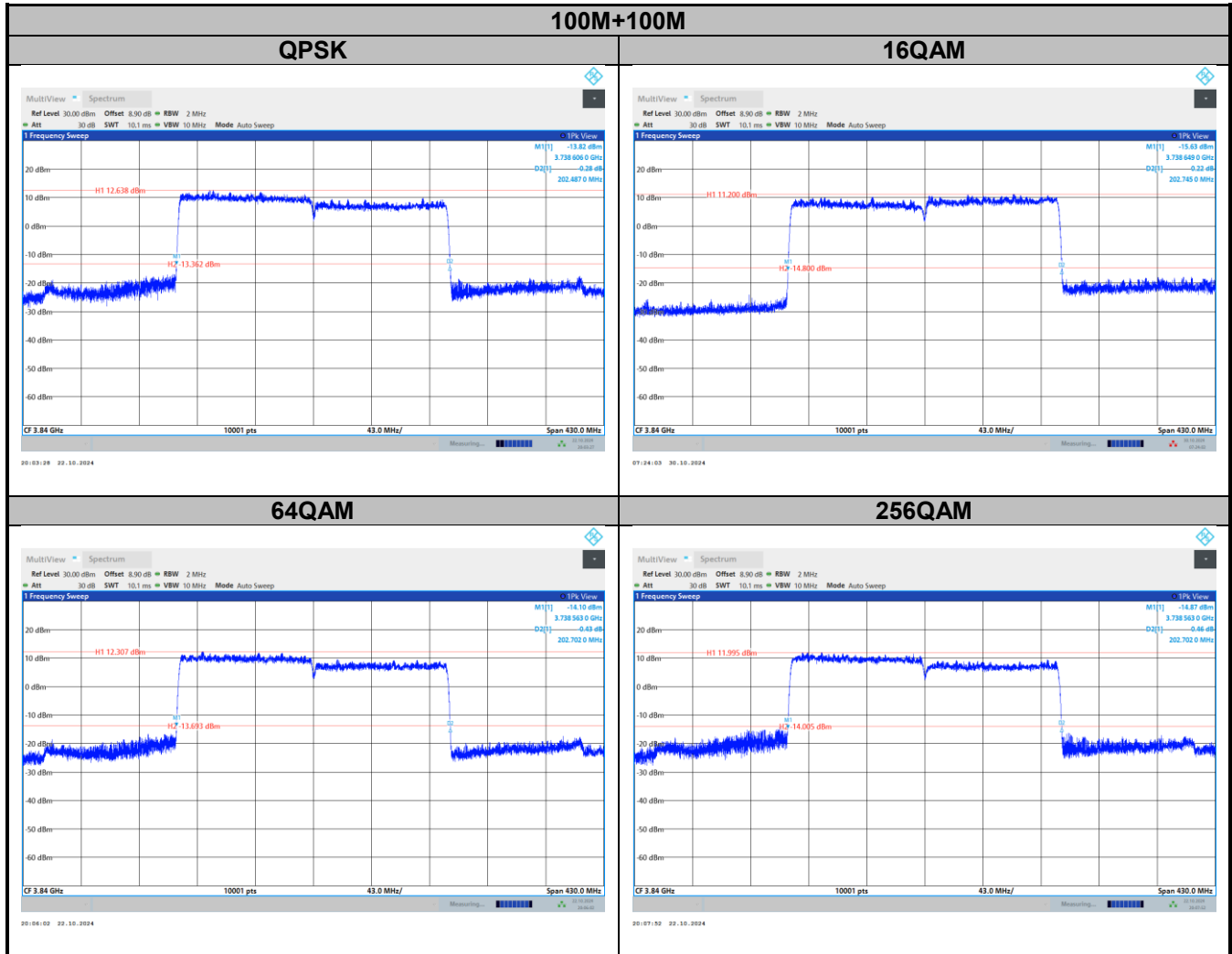


256QAM









**Occupied Bandwidth**

Mode	FCC P27O-N77C : 99%OBW (MHz)				
Modulation	10MHz+100MHz	15MHz+90MHz	15MHz+100MHz	20MHz+90MHz	20MHz+100MHz
QPSK	107.417	102.414	112.316	107.331	116.725
16QAM	107.293	102.467	111.842	107.156	116.795
64QAM	107.364	102.517	111.961	107.098	116.811
256QAM	107.431	102.274	111.866	107.211	116.698
Modulation	25MHz+80MHz	25MHz+90MHz	25MHz+100MHz	30MHz+80MHz	30MHz+90MHz
QPSK	102.411	112.403	121.778	107.076	116.776
16QAM	102.599	112.343	121.723	107.037	116.834
64QAM	102.635	112.235	121.729	107.045	116.814
256QAM	102.524	112.158	121.804	107.046	116.679
Modulation	30MHz+100MHz	40MHz+70MHz	40MHz+80MHz	40MHz+90MHz	40MHz+100MHz
QPSK	127.726	106.99	116.667	126.713	136.59
16QAM	127.737	107.324	116.927	126.541	136.603
64QAM	127.802	107.285	117.056	126.75	136.628
256QAM	127.757	107.178	117.195	126.678	136.483
Modulation	50MHz+60MHz	50MHz+70MHz	50MHz+80MHz	50MHz+90MHz	50MHz+100MHz
QPSK	107.253	116.801	126.403	136.461	146.135
16QAM	107.352	116.67	126.461	136.386	146.126
64QAM	107.37	116.772	126.458	136.409	146.079
256QAM	107.13	116.757	126.337	136.31	146.147
Modulation	60MHz+50MHz	60MHz+60MHz	60MHz+70MHz	60MHz+80MHz	60MHz+90MHz
QPSK	107.169	117.472	126.988	136.665	147.114
16QAM	106.977	117.244	127.092	136.876	147.104
64QAM	107.184	117.092	127.083	136.806	147.003
256QAM	107.158	117.403	126.902	136.55	147.089
Modulation	60MHz+100MHz	70MHz+40MHz	70MHz+50MHz	70MHz+60MHz	70MHz+70MHz
QPSK	156.603	107.293	116.944	126.552	137.034
16QAM	156.442	107.446	116.935	126.659	136.966
64QAM	156.422	107.429	116.947	126.696	136.995
256QAM	156.505	107.347	116.977	126.58	136.995



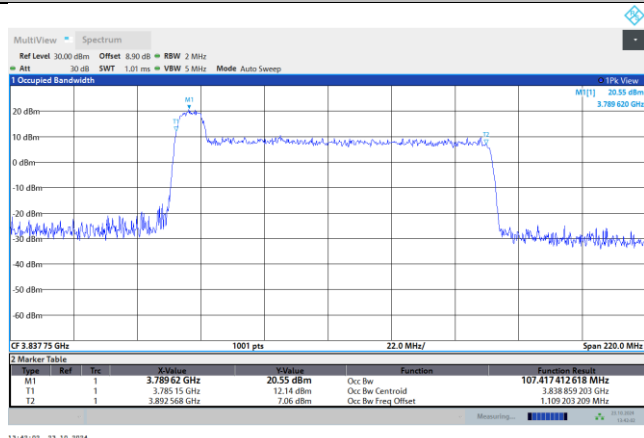
Modulation	70MHz+80MHz	70MHz+90MHz	70MHz+100MHz	80MHz+25MHz	80MHz+30MHz
QPSK	146.428	156.773	166.31	102.648	107.348
16QAM	146.456	156.685	166.393	102.633	107.267
64QAM	146.628	156.626	166.381	102.478	107.16
256QAM	146.646	156.702	166.439	102.509	107.223
Modulation	80MHz+40MHz	80MHz+50MHz	80MHz+60MHz	80MHz+70MHz	80MHz+80MHz
QPSK	117.02	126.609	137.169	146.71	156.9
16QAM	116.993	126.766	137.118	146.741	157.063
64QAM	116.922	126.86	137.058	146.769	157.072
256QAM	117	126.787	137.071	146.693	156.974
Modulation	80MHz+90MHz	80MHz+100MHz	90MHz+15MHz	90MHz+20MHz	90MHz+25MHz
QPSK	166.804	176.466	102.786	107.631	112.483
16QAM	166.896	176.431	102.642	107.893	112.421
64QAM	166.806	176.49	102.658	107.62	112.426
256QAM	166.93	176.353	102.658	107.656	112.519
Modulation	90MHz+30MHz	90MHz+40MHz	90MHz+50MHz	90MHz+60MHz	90MHz+70MHz
QPSK	117.157	126.983	136.577	147.331	156.708
16QAM	117.148	127	136.562	147.441	156.67
64QAM	117.064	127.078	136.631	147.021	156.593
256QAM	117.197	126.998	136.512	147.134	156.658
Modulation	90MHz+80MHz	90MHz+90MHz	90MHz+100MHz	100MHz+10MHz	100MHz+15MHz
QPSK	166.9	176.804	186.698	108.18	112.955
16QAM	166.869	176.756	186.415	108.136	112.931
64QAM	167.115	176.738	186.723	108.113	112.834
256QAM	166.972	176.793	186.701	107.941	112.768
Modulation	100MHz+20MHz	100MHz+25MHz	100MHz+30MHz	100MHz+40MHz	100MHz+50MHz
QPSK	117.94	122.72	127.727	137.028	146.688
16QAM	117.804	122.758	127.747	137.153	146.621
64QAM	117.721	122.712	127.631	137.103	146.622
256QAM	117.979	122.76	127.734	137.094	146.673
Modulation	100MHz+60MHz	100MHz+70MHz	100MHz+80MHz	100MHz+90MHz	100MHz+100MHz
QPSK	157.116	166.88	177	186.804	196.596
16QAM	157.021	166.759	176.835	186.688	196.653
64QAM	157.055	166.956	176.884	186.715	196.528
256QAM	157.104	166.869	176.917	186.672	196.688



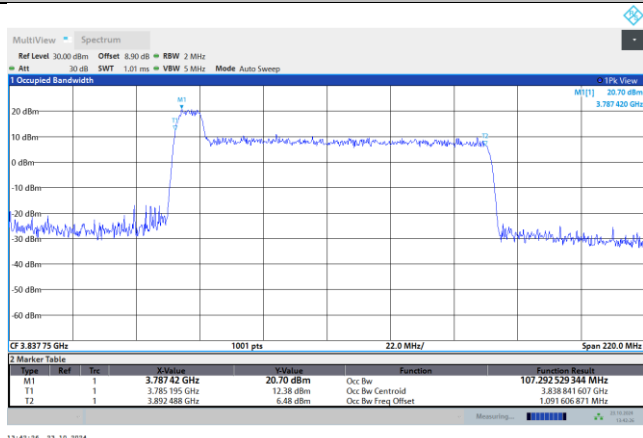
FCC P270-N77C

10M+100M

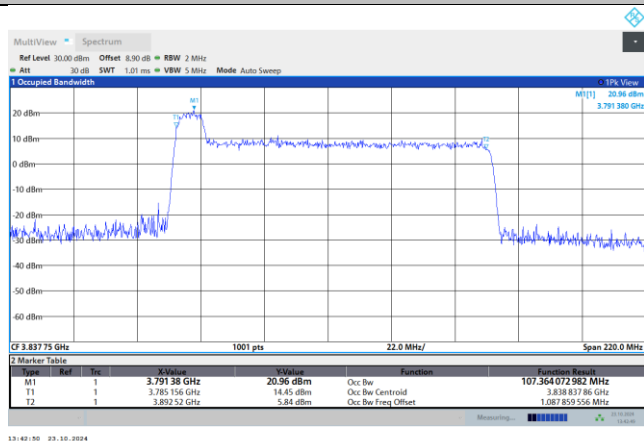
QPSK



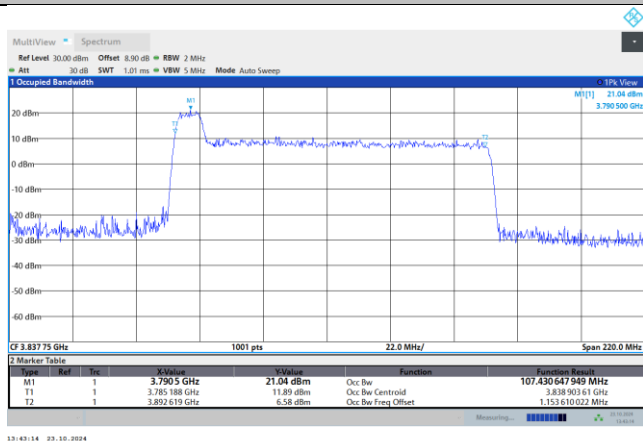
16QAM

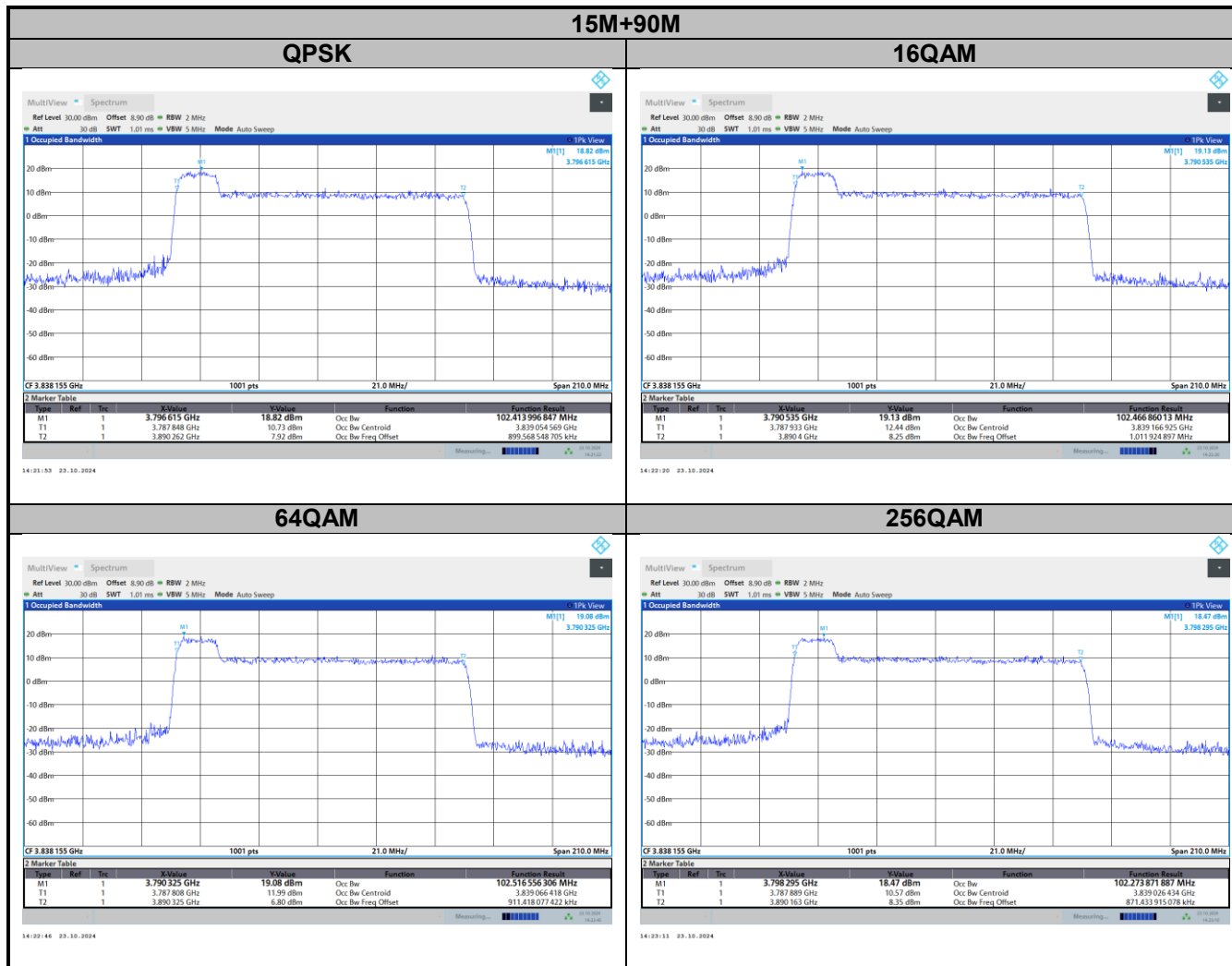


64QAM



256QAM

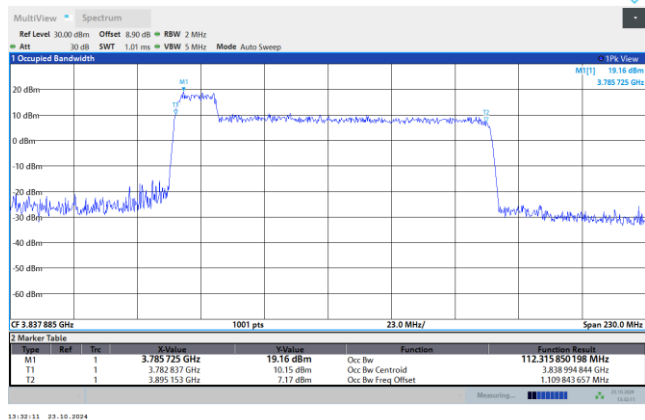




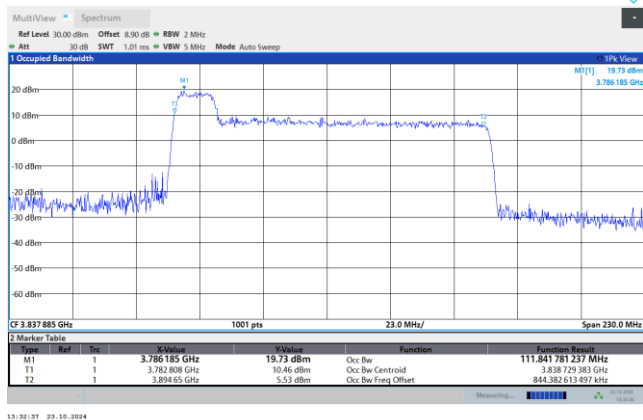


15M+100M

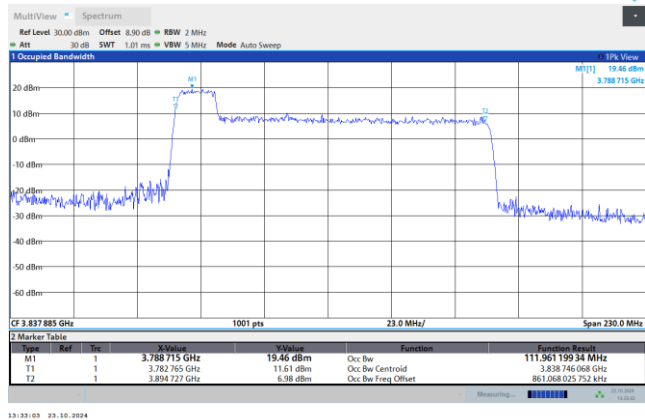
QPSK



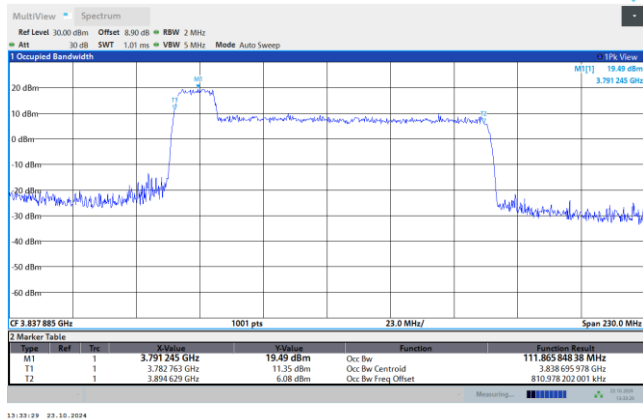
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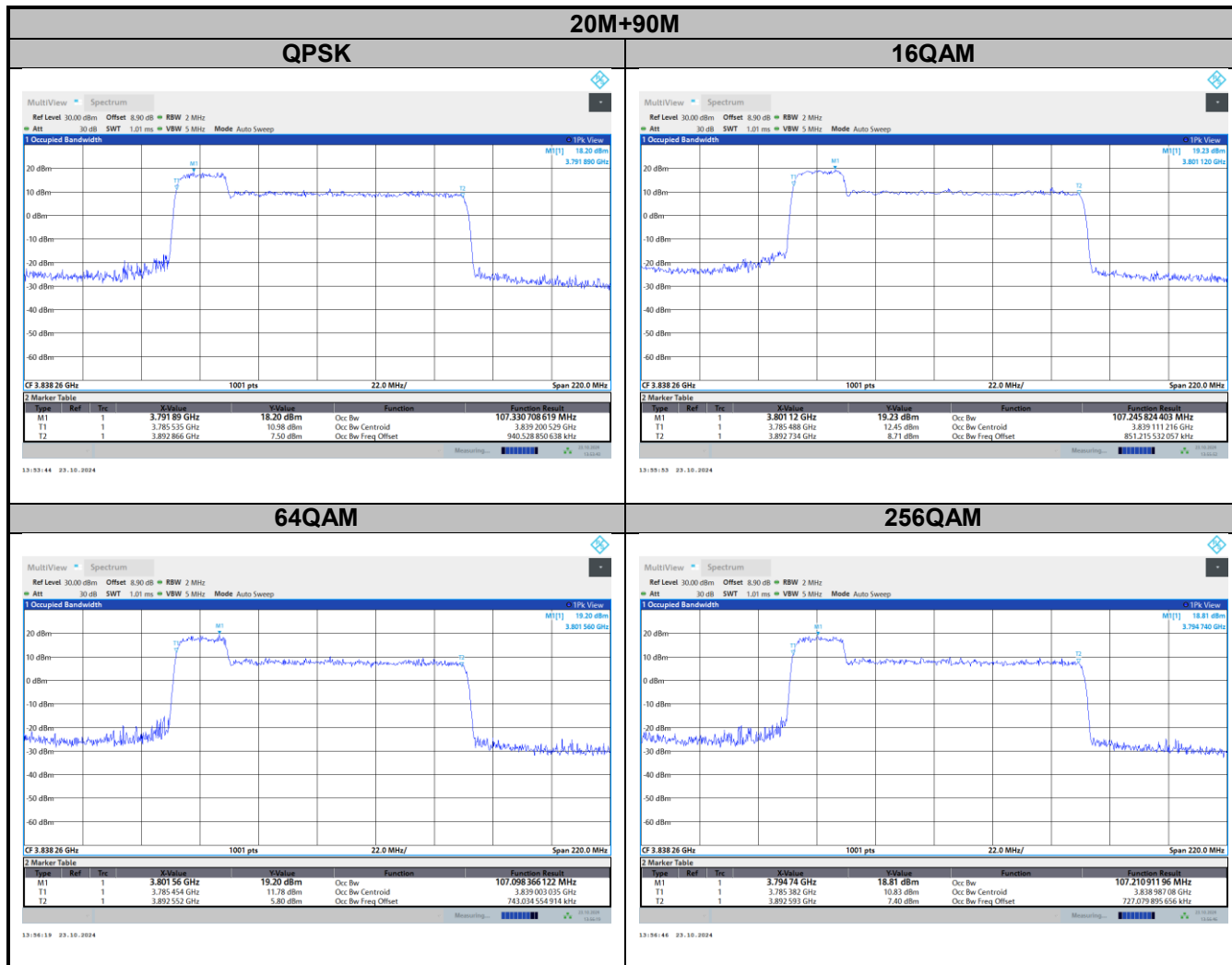


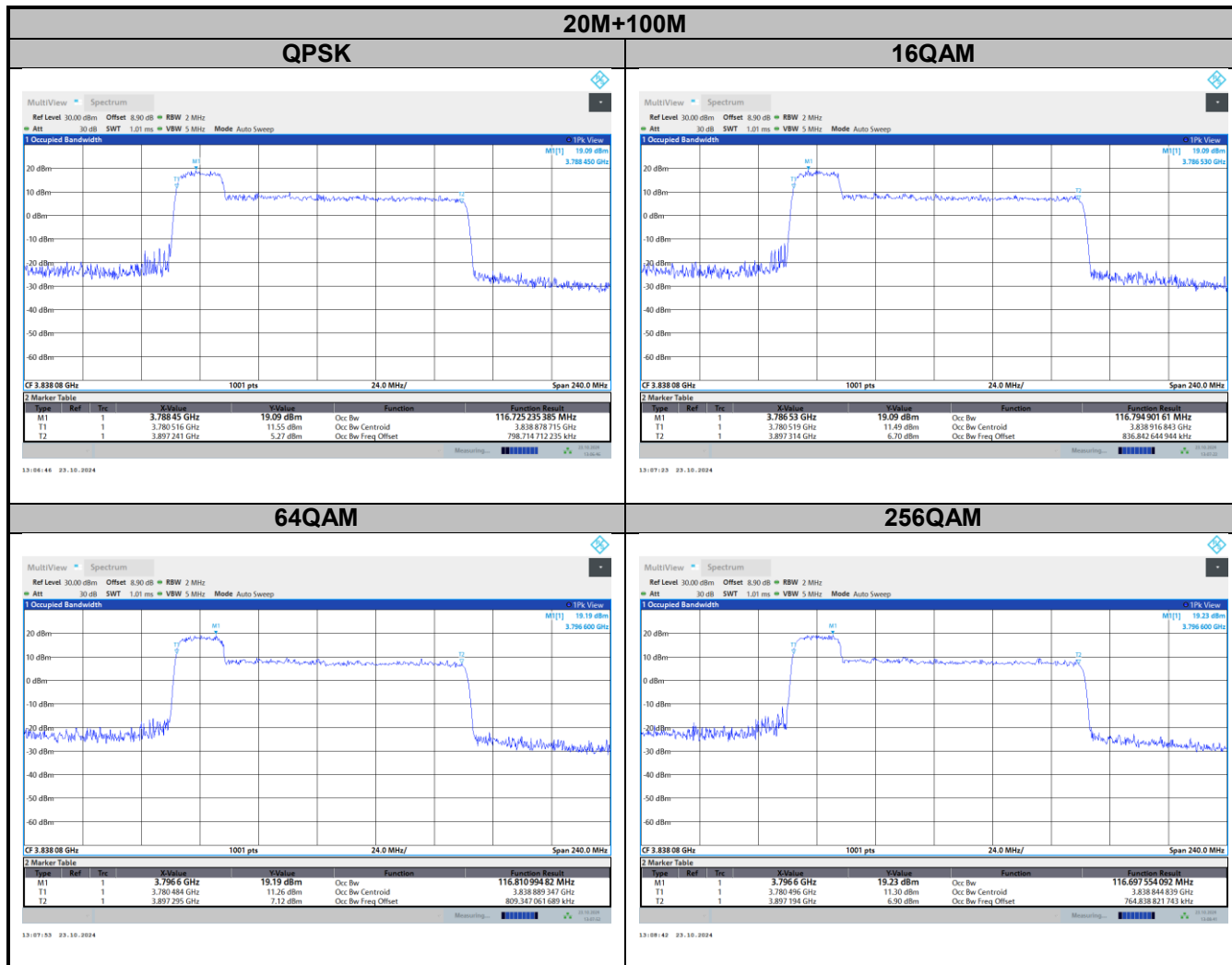
64QAM

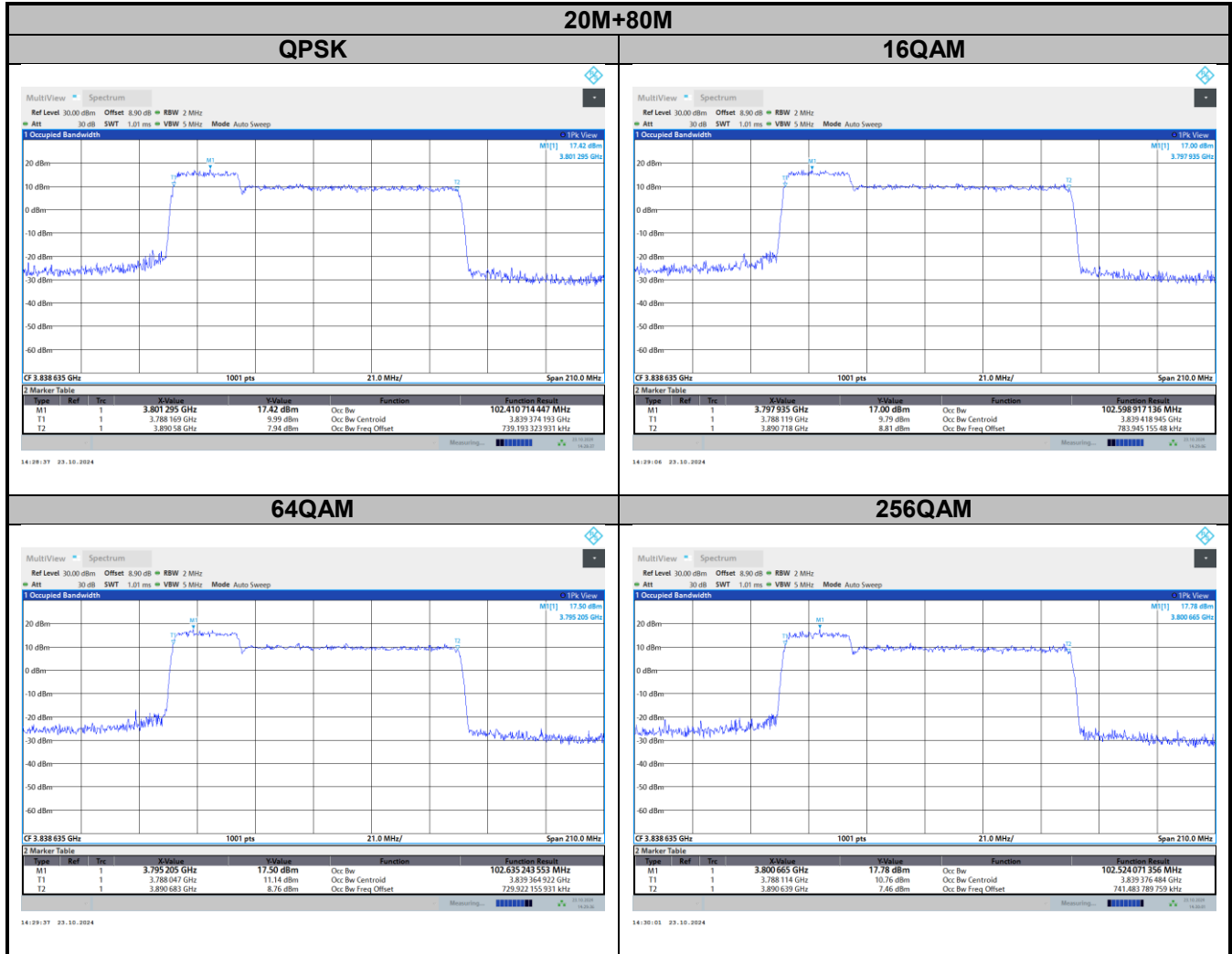


256QAM





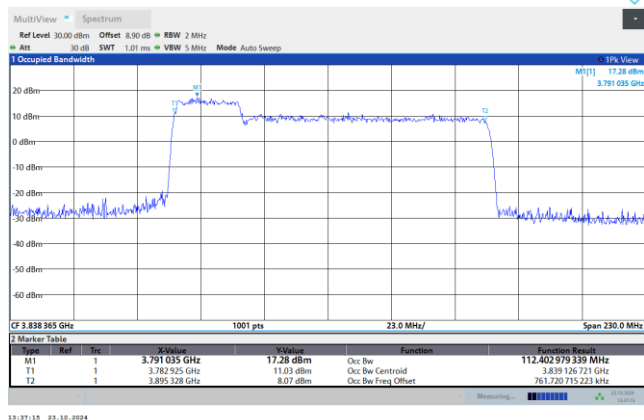




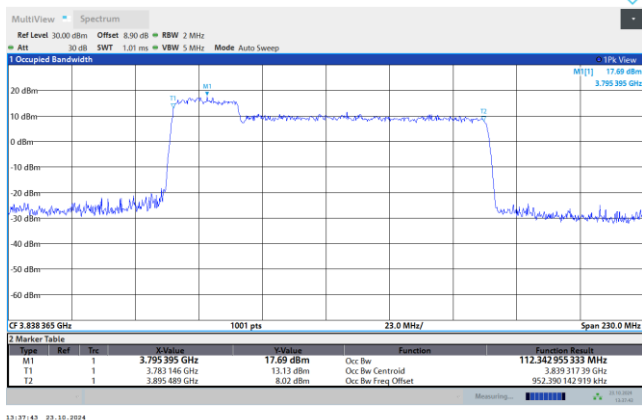


25M+90M

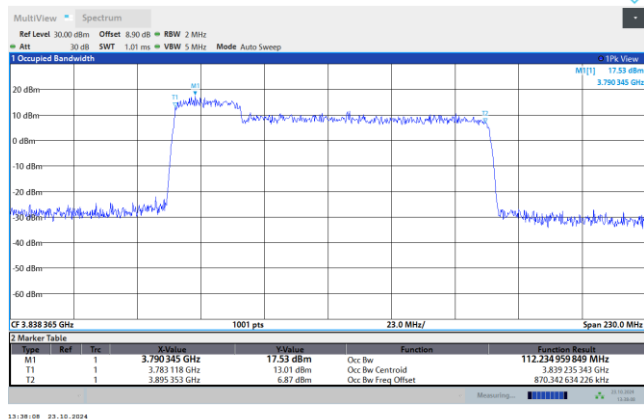
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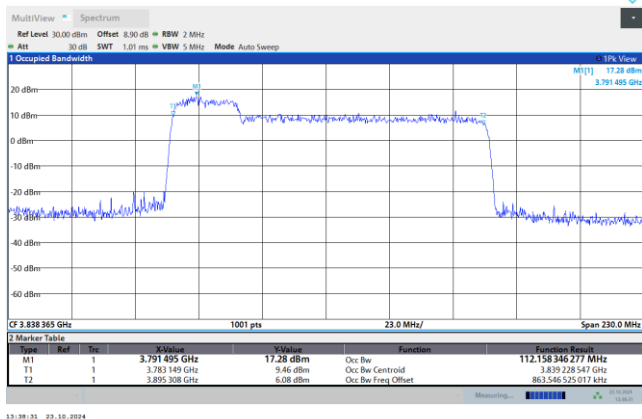
16QAM

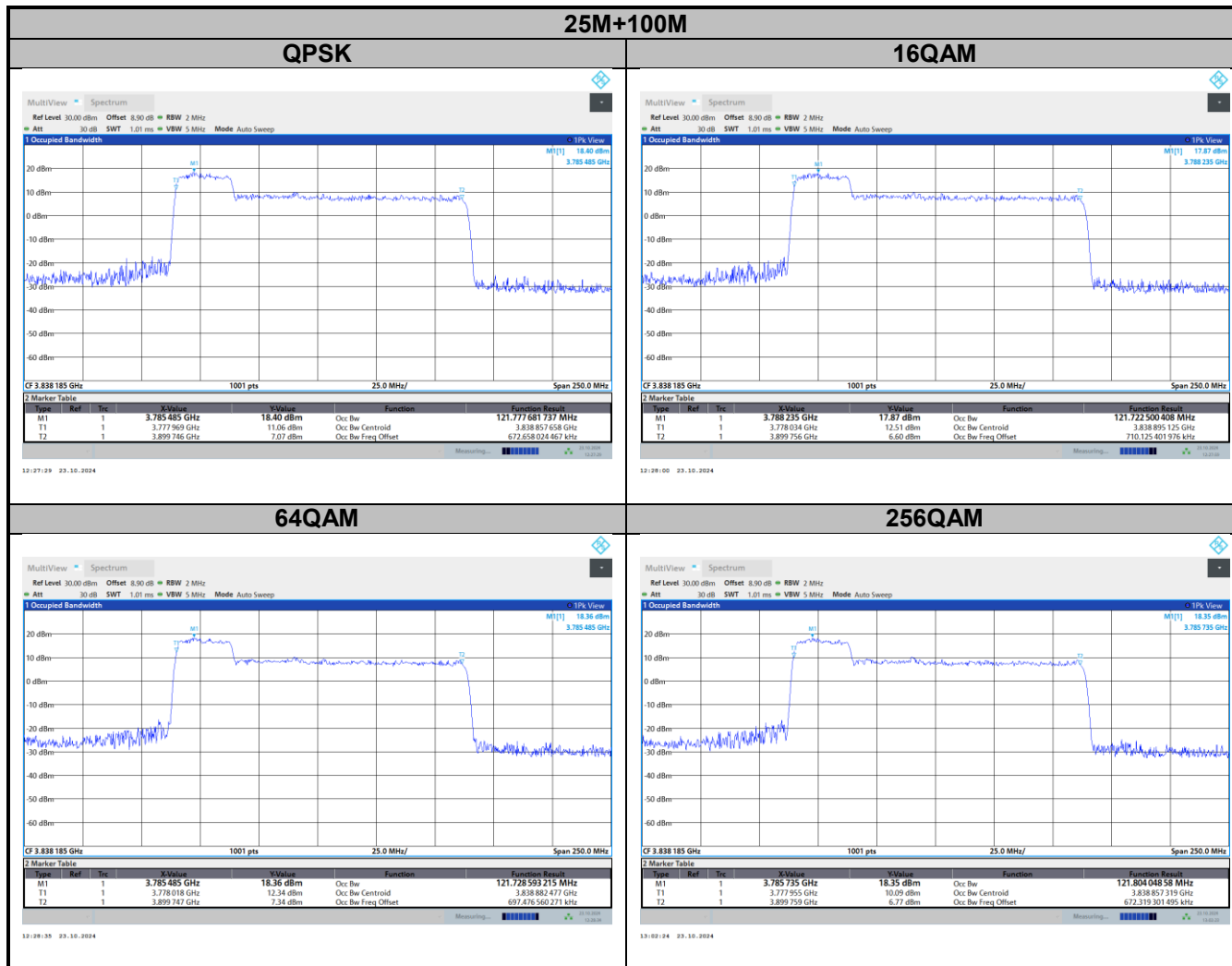


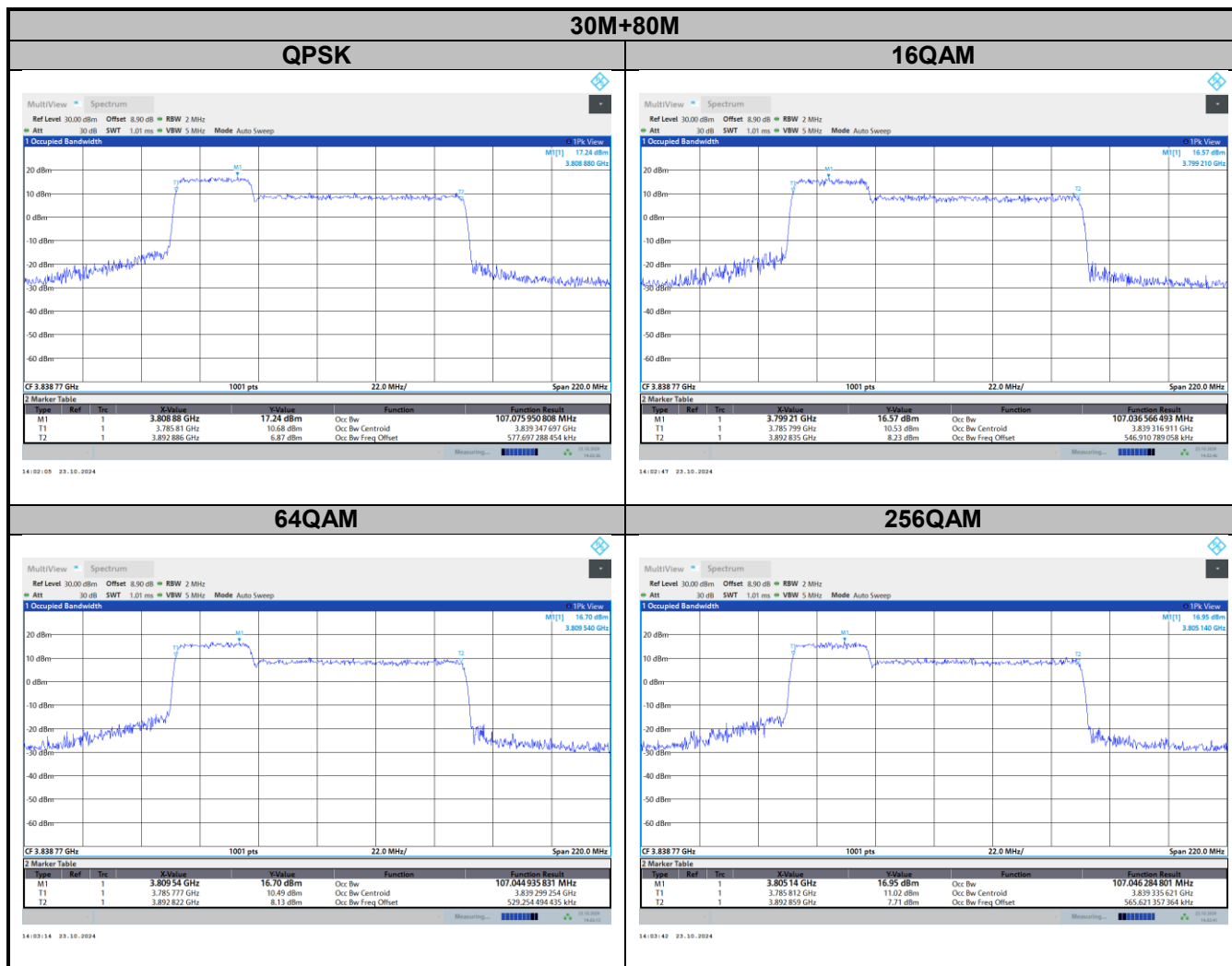
64QAM



256QAM



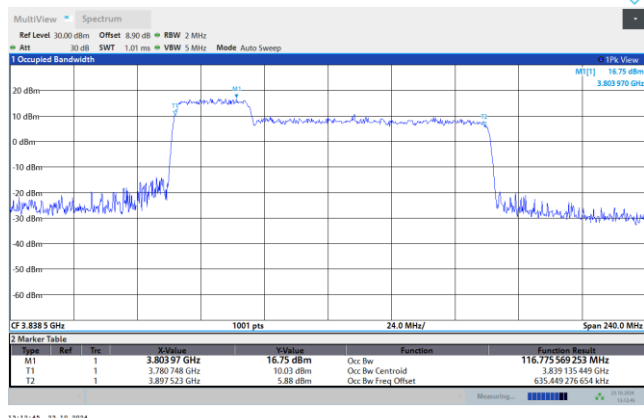




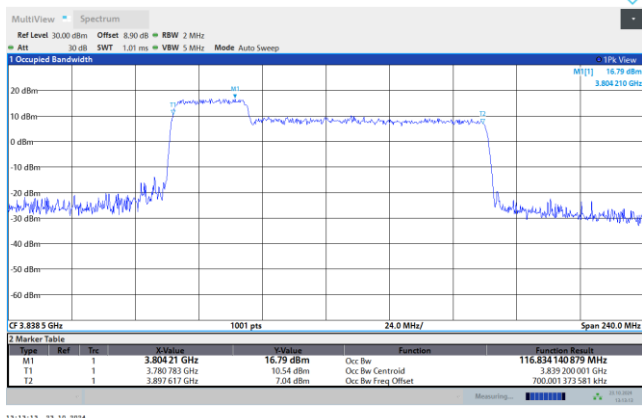


30M+90M

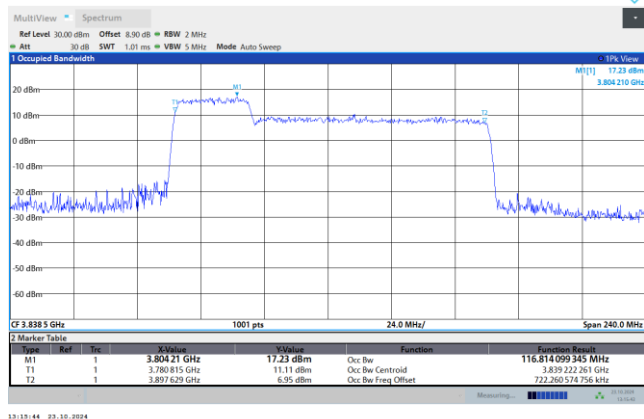
QPSK



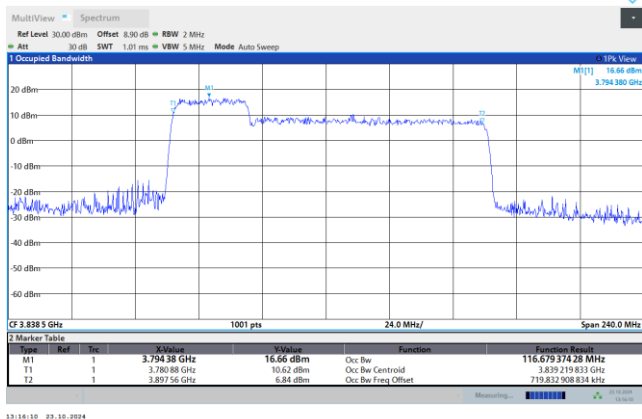
16QAM



64QAM



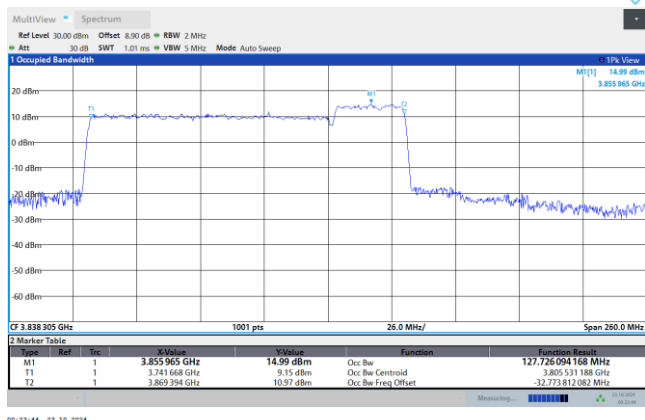
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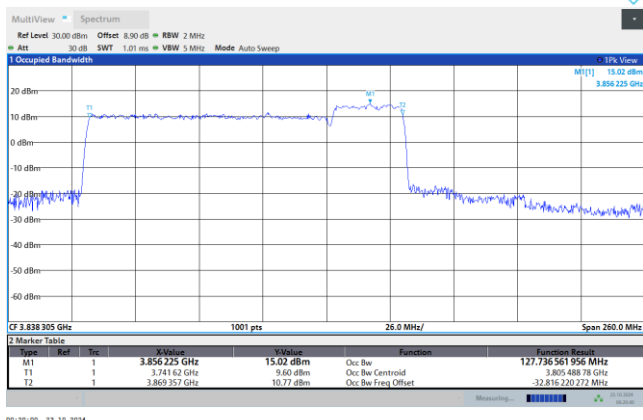


30M+100M

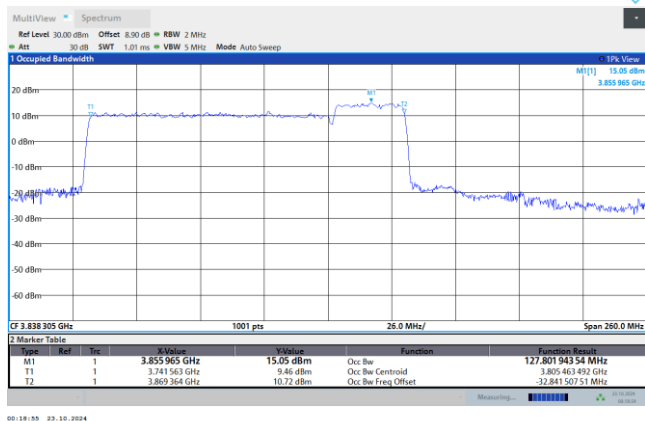
QPSK



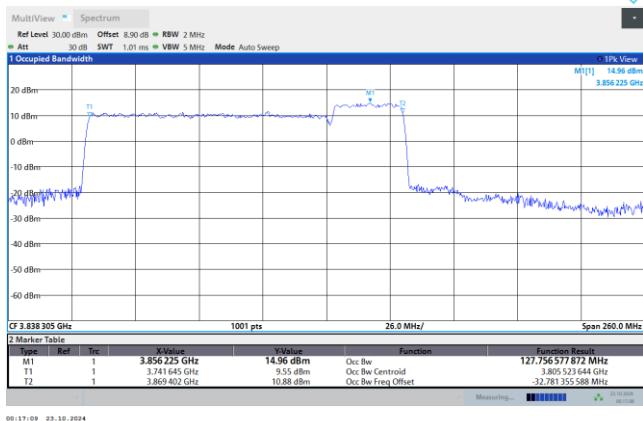
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64QAM



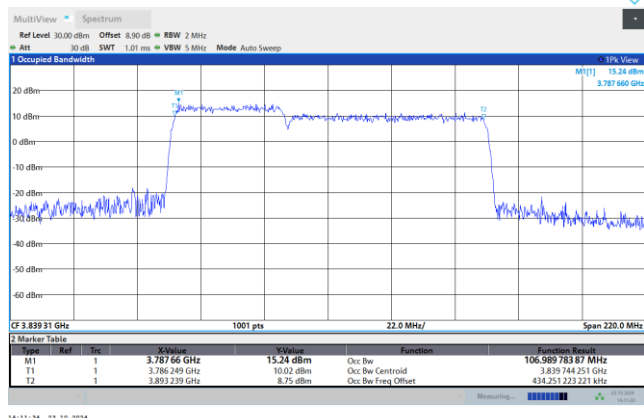
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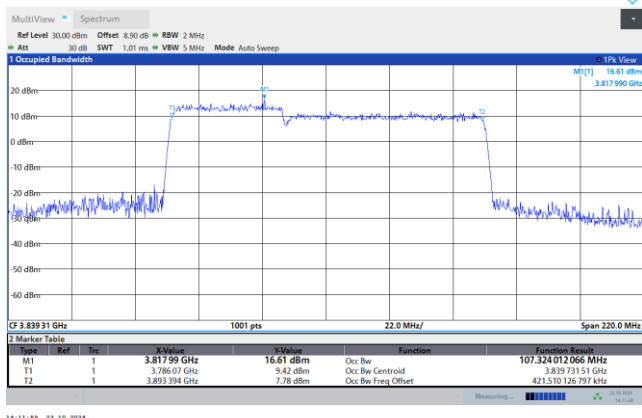


40M+70M

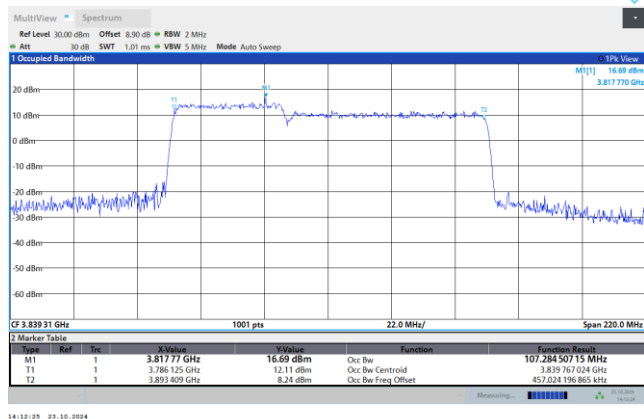
QPSK



16QAM



64QAM



256QAM

