

Appendix for Band n78(3450-3550)

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1 Appendix A: Effective Radiated Result Output Data**1.1 Test Result**

Ant11

Band	SCS	Channel bandwidth	Modulation	Channel	RB Configure	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
N78	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	630334	1RB#1	25.53	27.23	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM 16QAM	630334	1RB#1	24.65	26.35	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM QPSK	630334	1RB#1	25.57	27.27	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	630334	1RB#22	25.52	27.22	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM 16QAM	630334	1RB#22	24.63	26.33	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM QPSK	630334	1RB#22	25.52	27.22	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	630334	12RB#6	25.49	27.19	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM 16QAM	630334	12RB#6	24.44	26.14	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM QPSK	630334	12RB#6	25.45	27.15	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#1	25.73	27.43	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM 16QAM	633334	1RB#1	23.74	25.44	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM QPSK	633334	1RB#1	24.23	25.93	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#22	25.75	27.45	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM 16QAM	633334	1RB#22	23.8	25.5	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM QPSK	633334	1RB#22	24.3	26.0	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	633334	12RB#6	25.66	27.36	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM 16QAM	633334	12RB#6	23.51	25.21	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM QPSK	633334	12RB#6	24.02	25.72	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	636334	1RB#1	25.66	27.36	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM 16QAM	636334	1RB#1	24.69	26.39	30	PASS

N78	30KHz	10MHz	DFT-s-OFDM QPSK	636334	1RB#1	25.72	27.42	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	636334	1RB#22	25.58	27.28	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM 16QAM	636334	1RB#22	24.82	26.52	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM QPSK	636334	1RB#22	25.65	27.35	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	636334	12RB#6	25.53	27.23	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM 16QAM	636334	12RB#6	24.5	26.2	30	PASS
N78	30KHz	10MHz	DFT-s-OFDM QPSK	636334	12RB#6	25.59	27.29	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	630500	1RB#1	25.5	27.2	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM 16QAM	630500	1RB#1	24.6	26.3	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM QPSK	630500	1RB#1	25.54	27.24	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	630500	1RB#36	25.52	27.22	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM 16QAM	630500	1RB#36	24.62	26.32	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM QPSK	630500	1RB#36	25.55	27.25	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	630500	18RB#9	25.62	27.32	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM 16QAM	630500	18RB#9	24.63	26.33	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM QPSK	630500	18RB#9	25.6	27.3	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#1	25.66	27.36	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM 16QAM	633334	1RB#1	23.63	25.33	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM QPSK	633334	1RB#1	24.17	25.87	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#36	25.75	27.45	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM 16QAM	633334	1RB#36	23.8	25.5	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM QPSK	633334	1RB#36	24.27	25.97	30	PASS

N78	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	633334	18RB#9	25.75	27.45	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM 16QAM	633334	18RB#9	23.69	25.39	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM QPSK	633334	18RB#9	24.2	25.9	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	636166	1RB#1	25.53	27.23	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM 16QAM	636166	1RB#1	24.71	26.41	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM QPSK	636166	1RB#1	25.69	27.39	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	636166	1RB#36	25.73	27.43	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM 16QAM	636166	1RB#36	24.82	26.52	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM QPSK	636166	1RB#36	25.76	27.46	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	636166	18RB#9	25.78	27.48	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM 16QAM	636166	18RB#9	24.78	26.48	30	PASS
N78	30KHz	15MHz	DFT-s-OFDM QPSK	636166	18RB#9	25.73	27.43	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	630668	1RB#1	25.44	27.14	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM 16QAM	630668	1RB#1	24.63	26.33	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM QPSK	630668	1RB#1	25.5	27.2	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	630668	1RB#49	25.61	27.31	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM 16QAM	630668	1RB#49	24.7	26.4	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM QPSK	630668	1RB#49	25.64	27.34	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	630668	25RB#12	25.55	27.25	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM 16QAM	630668	25RB#12	24.67	26.37	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM QPSK	630668	25RB#12	25.66	27.36	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#1	25.54	27.24	30	PASS

N78	30KHz	20MHz	DFT-s-OFDM 16QAM	633334	1RB#1	23.48	25.18	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM QPSK	633334	1RB#1	24.07	25.77	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#49	25.66	27.36	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM 16QAM	633334	1RB#49	23.72	25.42	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM QPSK	633334	1RB#49	24.27	25.97	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	633334	25RB#12	25.76	27.46	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM 16QAM	633334	25RB#12	23.72	25.42	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM QPSK	633334	25RB#12	24.2	25.9	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	636000	1RB#1	25.61	27.31	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM 16QAM	636000	1RB#1	24.7	26.4	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM QPSK	636000	1RB#1	25.61	27.31	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	636000	1RB#49	25.65	27.35	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM 16QAM	636000	1RB#49	24.75	26.45	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM QPSK	636000	1RB#49	25.74	27.44	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	636000	25RB#12	25.72	27.42	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM 16QAM	636000	25RB#12	24.71	26.41	30	PASS
N78	30KHz	20MHz	DFT-s-OFDM QPSK	636000	25RB#12	25.74	27.44	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	631000	1RB#1	25.63	27.33	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM 16QAM	631000	1RB#1	24.64	26.34	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM QPSK	631000	1RB#1	25.69	27.39	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	631000	1RB#76	25.64	27.34	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM 16QAM	631000	1RB#76	24.79	26.49	30	PASS

N78	30KHz	30MHz	DFT-s-OFDM QPSK	631000	1RB#76	25.72	27.42	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	631000	36RB#18	25.7	27.4	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM 16QAM	631000	36RB#18	24.69	26.39	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM QPSK	631000	36RB#18	25.6	27.3	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#1	25.61	27.31	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM 16QAM	633334	1RB#1	23.63	25.33	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM QPSK	633334	1RB#1	24.16	25.86	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#76	25.74	27.44	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM 16QAM	633334	1RB#76	23.78	25.48	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM QPSK	633334	1RB#76	24.32	26.02	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	633334	36RB#18	25.73	27.43	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM 16QAM	633334	36RB#18	23.7	25.4	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM QPSK	633334	36RB#18	24.22	25.92	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	635666	1RB#1	25.67	27.37	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM 16QAM	635666	1RB#1	24.72	26.42	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM QPSK	635666	1RB#1	25.8	27.5	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	635666	1RB#76	25.74	27.44	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM 16QAM	635666	1RB#76	24.77	26.47	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM QPSK	635666	1RB#76	25.88	27.58	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	635666	36RB#18	25.81	27.51	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM 16QAM	635666	36RB#18	24.74	26.44	30	PASS
N78	30KHz	30MHz	DFT-s-OFDM QPSK	635666	36RB#18	25.64	27.34	30	PASS

N78	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	631334	1RB#1	25.65	27.35	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM 16QAM	631334	1RB#1	24.63	26.33	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM QPSK	631334	1RB#1	25.6	27.3	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	631334	1RB#104	25.66	27.36	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM 16QAM	631334	1RB#104	24.9	26.6	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM QPSK	631334	1RB#104	25.87	27.57	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	631334	50RB#25	25.65	27.35	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM 16QAM	631334	50RB#25	24.66	26.36	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM QPSK	631334	50RB#25	25.62	27.32	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#1	25.68	27.38	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM 16QAM	633334	1RB#1	23.81	25.51	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM QPSK	633334	1RB#1	24.12	25.82	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#104	25.85	27.55	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM 16QAM	633334	1RB#104	23.8	25.5	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM QPSK	633334	1RB#104	24.41	26.11	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	633334	50RB#25	25.68	27.38	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM 16QAM	633334	50RB#25	23.71	25.41	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM QPSK	633334	50RB#25	24.27	25.97	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	635334	1RB#1	25.7	27.4	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM 16QAM	635334	1RB#1	24.76	26.46	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM QPSK	635334	1RB#1	25.72	27.42	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	635334	1RB#104	25.88	27.58	30	PASS

N78	30KHz	40MHz	DFT-s-OFDM 16QAM	635334	1RB#104	24.97	26.67	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM QPSK	635334	1RB#104	25.89	27.59	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	635334	50RB#25	25.64	27.34	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM 16QAM	635334	50RB#25	24.72	26.42	30	PASS
N78	30KHz	40MHz	DFT-s-OFDM QPSK	635334	50RB#25	25.68	27.38	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	631668	1RB#1	25.23	26.93	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM 16QAM	631668	1RB#1	24.22	25.92	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM QPSK	631668	1RB#1	25.15	26.85	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	631668	1RB#131	25.36	27.06	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM 16QAM	631668	1RB#131	24.56	26.26	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM QPSK	631668	1RB#131	25.46	27.16	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	631668	64RB#32	25.44	27.14	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM 16QAM	631668	64RB#32	24.35	26.05	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM QPSK	631668	64RB#32	25.38	27.08	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#1	25.22	26.92	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM 16QAM	633334	1RB#1	23.23	24.93	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM QPSK	633334	1RB#1	23.75	25.45	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#131	25.35	27.05	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM 16QAM	633334	1RB#131	23.52	25.22	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM QPSK	633334	1RB#131	23.98	25.68	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	633334	64RB#32	25.45	27.15	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM 16QAM	633334	64RB#32	23.5	25.2	30	PASS

N78	30KHz	50MHz	DFT-s-OFDM QPSK	633334	64RB#32	23.92	25.62	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	635000	1RB#1	25.39	27.09	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM 16QAM	635000	1RB#1	24.47	26.17	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM QPSK	635000	1RB#1	25.33	27.03	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	635000	1RB#131	25.45	27.15	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM 16QAM	635000	1RB#131	24.54	26.24	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM QPSK	635000	1RB#131	25.48	27.18	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	635000	64RB#32	25.57	27.27	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM 16QAM	635000	64RB#32	24.58	26.28	30	PASS
N78	30KHz	50MHz	DFT-s-OFDM QPSK	635000	64RB#32	25.51	27.21	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	632000	1RB#1	25.38	27.08	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM 16QAM	632000	1RB#1	24.37	26.07	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM QPSK	632000	1RB#1	25.34	27.04	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	632000	1RB#160	25.82	27.52	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM 16QAM	632000	1RB#160	24.94	26.64	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM QPSK	632000	1RB#160	25.87	27.57	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	632000	81RB#40	25.4	27.1	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM 16QAM	632000	81RB#40	24.43	26.13	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM QPSK	632000	81RB#40	25.47	27.17	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#1	25.37	27.07	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM 16QAM	633334	1RB#1	23.56	25.26	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM QPSK	633334	1RB#1	23.89	25.59	30	PASS

N78	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#160	25.85	27.55	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM 16QAM	633334	1RB#160	23.86	25.56	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM QPSK	633334	1RB#160	24.44	26.14	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	633334	81RB#40	25.49	27.19	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM 16QAM	633334	81RB#40	23.48	25.18	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM QPSK	633334	81RB#40	23.95	25.65	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	634666	1RB#1	25.42	27.12	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM 16QAM	634666	1RB#1	24.51	26.21	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM QPSK	634666	1RB#1	25.57	27.27	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	634666	1RB#160	25.83	27.53	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM 16QAM	634666	1RB#160	24.83	26.53	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM QPSK	634666	1RB#160	25.96	27.66	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	634666	81RB#40	25.55	27.25	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM 16QAM	634666	81RB#40	24.56	26.26	30	PASS
N78	30KHz	60MHz	DFT-s-OFDM QPSK	634666	81RB#40	25.61	27.31	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	632334	1RB#1	25.38	27.08	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM 16QAM	632334	1RB#1	24.48	26.18	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM QPSK	632334	1RB#1	25.42	27.12	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	632334	1RB#187	25.44	27.14	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM 16QAM	632334	1RB#187	24.45	26.15	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM QPSK	632334	1RB#187	25.47	27.17	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	632334	90RB#45	25.46	27.16	30	PASS

N78	30KHz	70MHz	DFT-s-OFDM 16QAM	632334	90RB#45	24.47	26.17	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM QPSK	632334	90RB#45	25.51	27.21	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#1	25.31	27.01	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM 16QAM	633334	1RB#1	23.52	25.22	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM QPSK	633334	1RB#1	23.99	25.69	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#187	25.41	27.11	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM 16QAM	633334	1RB#187	23.52	25.22	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM QPSK	633334	1RB#187	24.04	25.74	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	633334	90RB#45	25.48	27.18	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM 16QAM	633334	90RB#45	23.34	25.04	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM QPSK	633334	90RB#45	24.08	25.78	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	634334	1RB#1	25.4	27.1	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM 16QAM	634334	1RB#1	24.25	25.95	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM QPSK	634334	1RB#1	25.47	27.17	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	634334	1RB#187	25.5	27.2	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM 16QAM	634334	1RB#187	24.23	25.93	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM QPSK	634334	1RB#187	25.44	27.14	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	634334	90RB#45	25.55	27.25	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM 16QAM	634334	90RB#45	24.45	26.15	30	PASS
N78	30KHz	70MHz	DFT-s-OFDM QPSK	634334	90RB#45	25.5	27.2	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	632668	1RB#1	25.31	27.01	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM 16QAM	632668	1RB#1	24.4	26.1	30	PASS

N78	30KHz	80MHz	DFT-s-OFDM QPSK	632668	1RB#1	25.34	27.04	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	632668	1RB#215	25.36	27.06	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM 16QAM	632668	1RB#215	24.48	26.18	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM QPSK	632668	1RB#215	25.4	27.1	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	632668	108RB#54	25.47	27.17	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM 16QAM	632668	108RB#54	24.42	26.12	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM QPSK	632668	108RB#54	25.41	27.11	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#1	25.24	26.94	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM 16QAM	633334	1RB#1	23.29	24.99	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM QPSK	633334	1RB#1	23.94	25.64	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#215	25.32	27.02	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM 16QAM	633334	1RB#215	23.48	25.18	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM QPSK	633334	1RB#215	23.97	25.67	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	633334	108RB#54	25.5	27.2	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM 16QAM	633334	108RB#54	23.43	25.13	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM QPSK	633334	108RB#54	24.03	25.73	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	634000	1RB#1	25.3	27.0	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM 16QAM	634000	1RB#1	24.13	25.83	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM QPSK	634000	1RB#1	25.46	27.16	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	634000	1RB#215	25.43	27.13	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM 16QAM	634000	1RB#215	24.28	25.98	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM QPSK	634000	1RB#215	25.47	27.17	30	PASS

N78	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	634000	108RB#54	25.53	27.23	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM 16QAM	634000	108RB#54	24.47	26.17	30	PASS
N78	30KHz	80MHz	DFT-s-OFDM QPSK	634000	108RB#54	25.48	27.18	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	633000	1RB#1	25.31	27.01	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM 16QAM	633000	1RB#1	24.4	26.1	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM QPSK	633000	1RB#1	25.35	27.05	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	633000	1RB#243	25.53	27.23	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM 16QAM	633000	1RB#243	24.62	26.32	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM QPSK	633000	1RB#243	25.45	27.15	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	633000	120RB#60	25.47	27.17	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM 16QAM	633000	120RB#60	24.38	26.08	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM QPSK	633000	120RB#60	25.41	27.11	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#1	25.38	27.08	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM 16QAM	633334	1RB#1	23.36	25.06	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM QPSK	633334	1RB#1	23.94	25.64	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#243	25.49	27.19	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM 16QAM	633334	1RB#243	23.46	25.16	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM QPSK	633334	1RB#243	24.06	25.76	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	633334	120RB#60	25.58	27.28	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM 16QAM	633334	120RB#60	23.38	25.08	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM QPSK	633334	120RB#60	24.06	25.76	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	633666	1RB#1	25.34	27.04	30	PASS

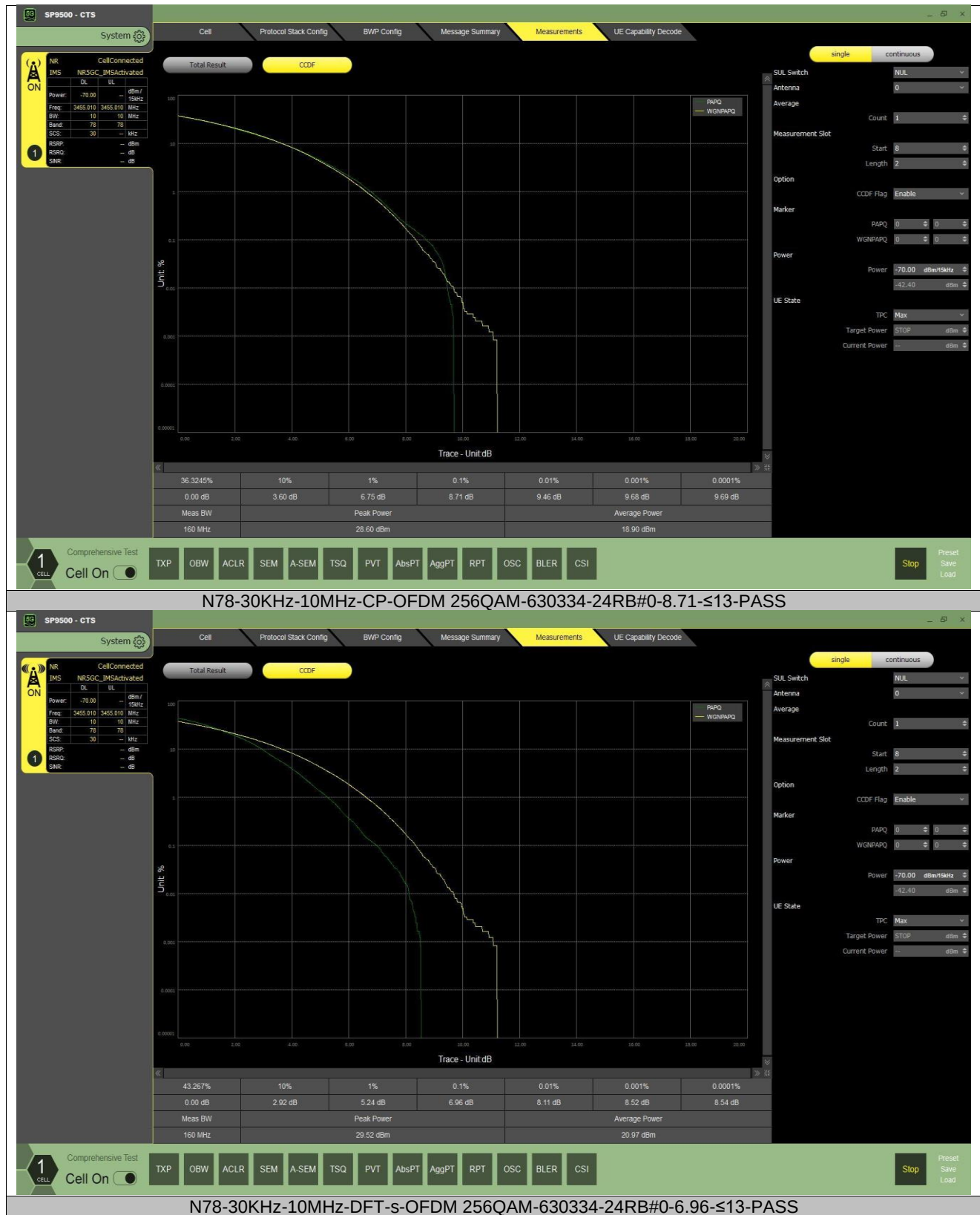
N78	30KHz	90MHz	DFT-s-OFDM 16QAM	633666	1RB#1	24.36	26.06	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM QPSK	633666	1RB#1	25.38	27.08	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	633666	1RB#243	25.51	27.21	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM 16QAM	633666	1RB#243	24.61	26.31	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM QPSK	633666	1RB#243	25.51	27.21	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	633666	120RB#60	25.47	27.17	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM 16QAM	633666	120RB#60	24.47	26.17	30	PASS
N78	30KHz	90MHz	DFT-s-OFDM QPSK	633666	120RB#60	25.42	27.12	30	PASS
N78	30KHz	100MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#1	25.3	27.0	30	PASS
N78	30KHz	100MHz	DFT-s-OFDM 16QAM	633334	1RB#1	24.36	26.06	30	PASS
N78	30KHz	100MHz	DFT-s-OFDM QPSK	633334	1RB#1	25.31	27.01	30	PASS
N78	30KHz	100MHz	DFT-s-OFDM PI/2 BPSK	633334	1RB#271	25.41	27.11	30	PASS
N78	30KHz	100MHz	DFT-s-OFDM 16QAM	633334	1RB#271	24.58	26.28	30	PASS
N78	30KHz	100MHz	DFT-s-OFDM QPSK	633334	1RB#271	25.54	27.24	30	PASS
N78	30KHz	100MHz	DFT-s-OFDM PI/2 BPSK	633334	135RB#67	25.44	27.14	30	PASS
N78	30KHz	100MHz	DFT-s-OFDM 16QAM	633334	135RB#67	24.38	26.08	30	PASS
N78	30KHz	100MHz	DFT-s-OFDM QPSK	633334	135RB#67	25.46	27.16	30	PASS

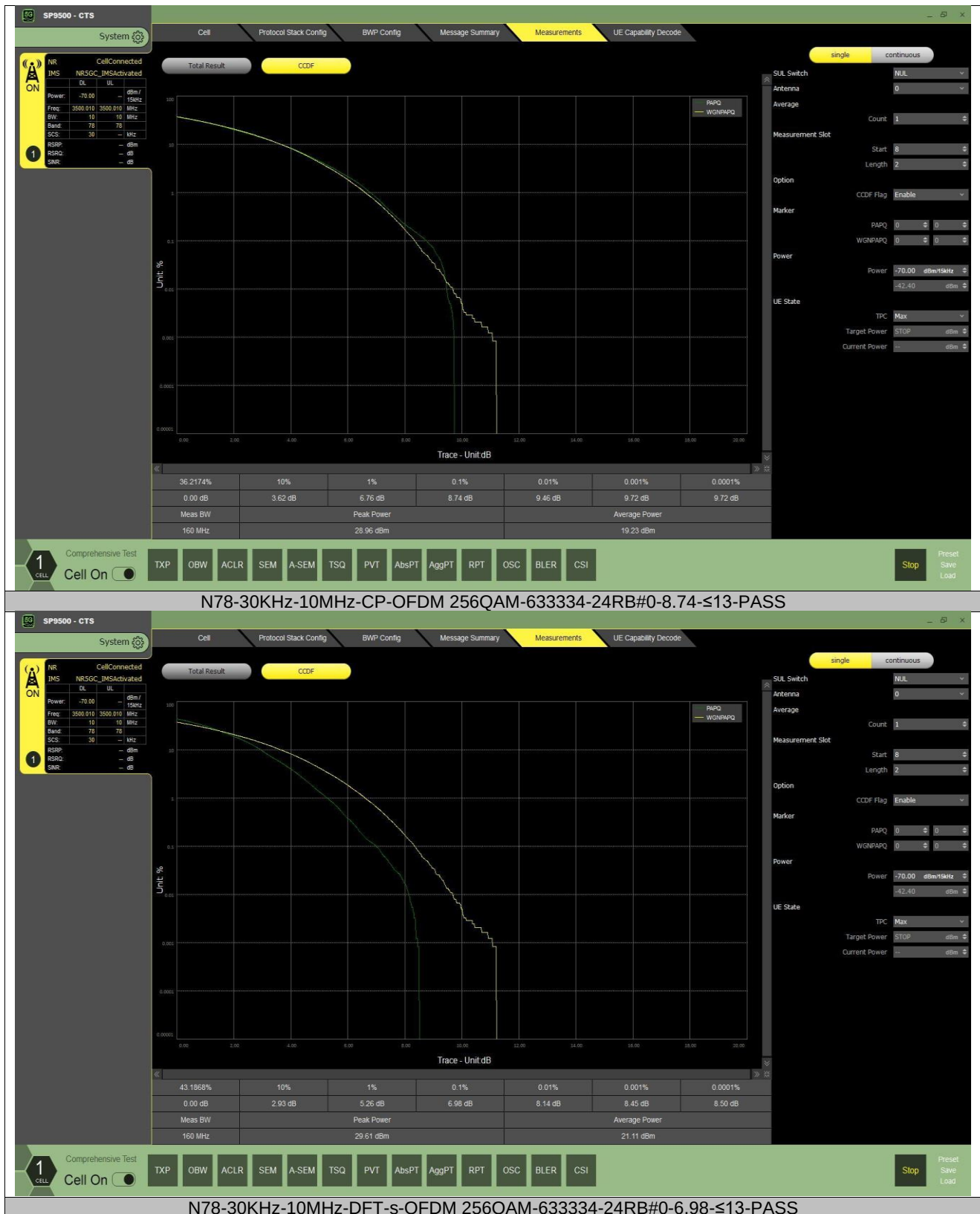
2 Appendix B: Peak-to-Average Ratio

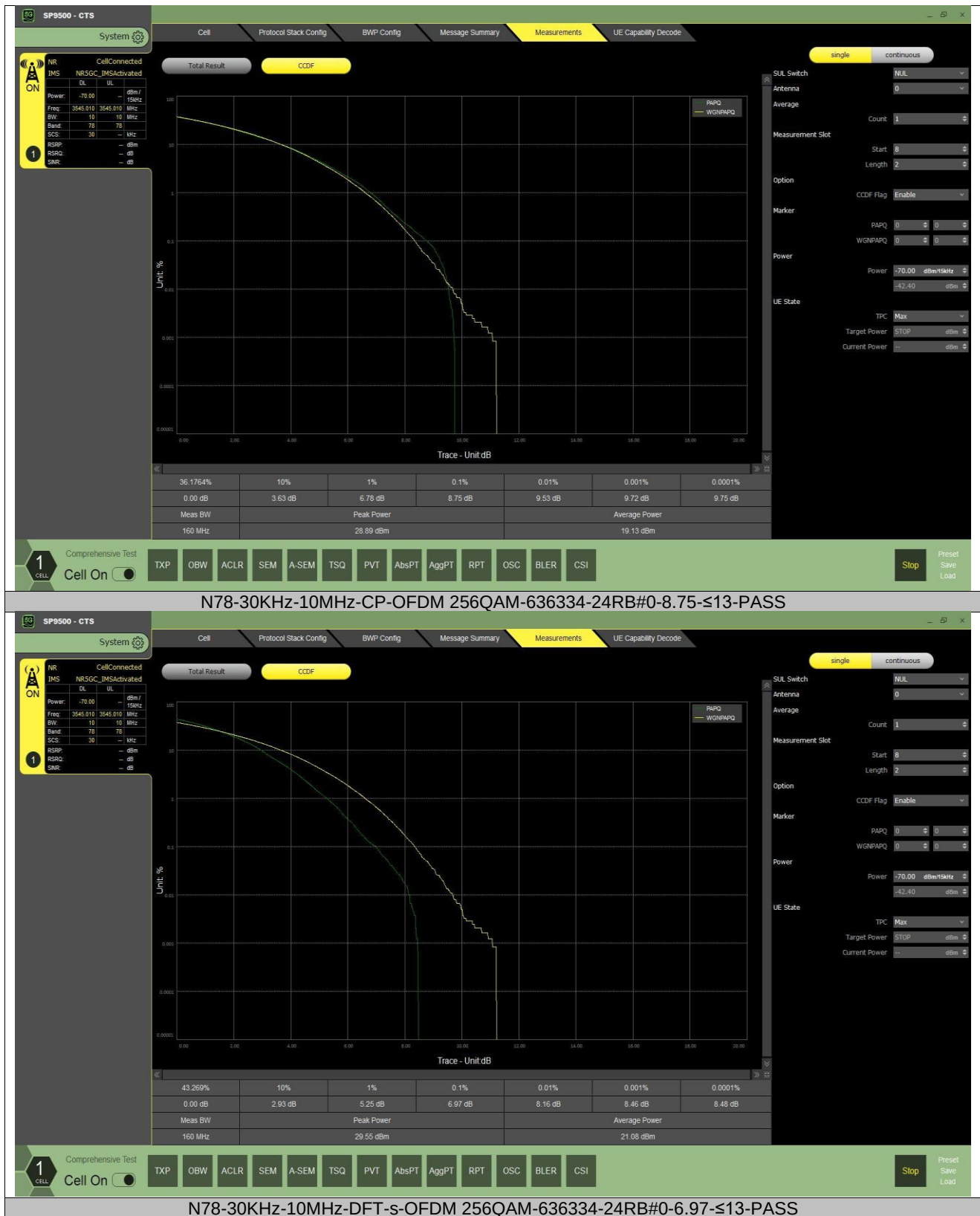
2.1 Test Result

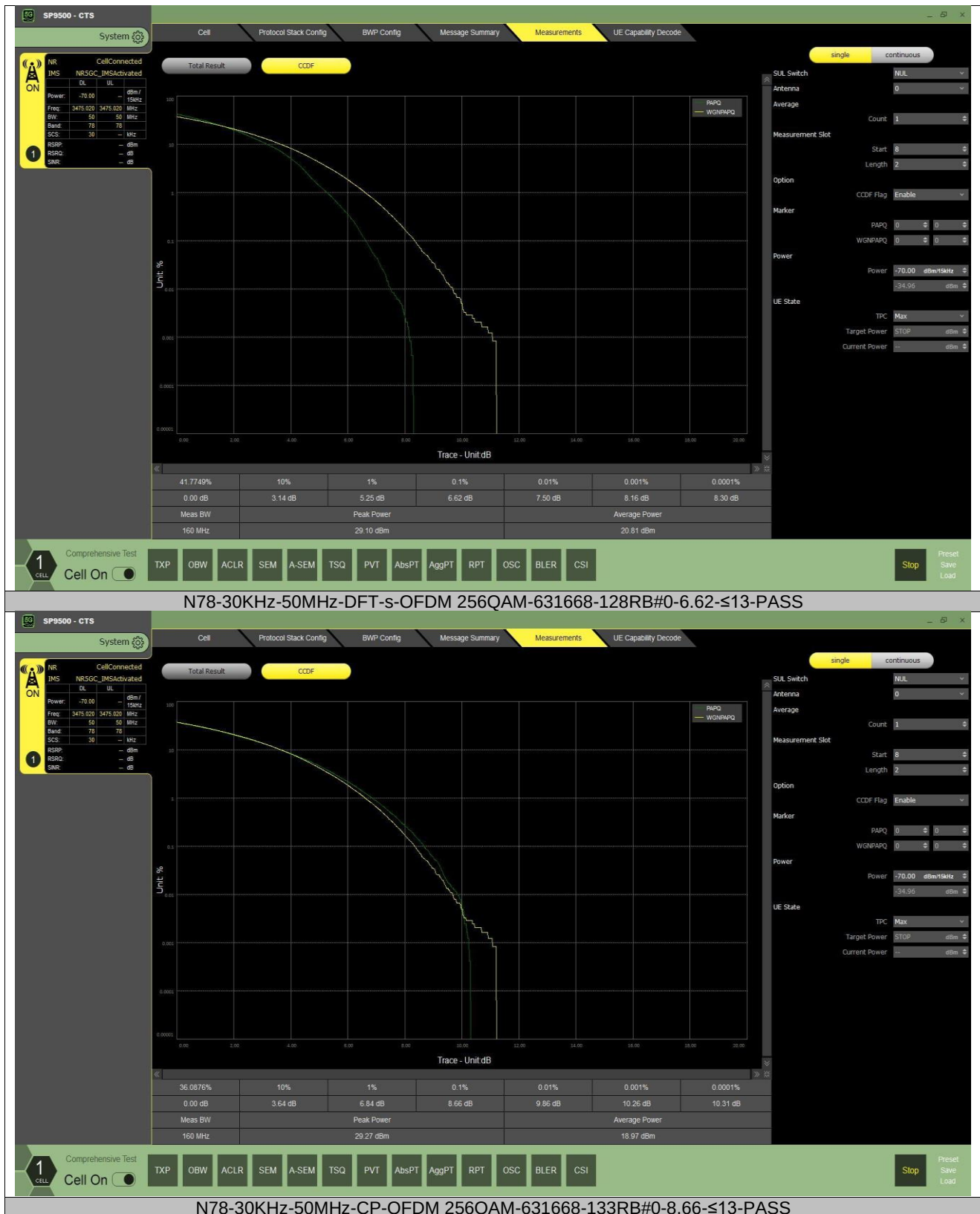
Band	SCS	Channel bandwidth	Modulation	Channel	RB Configure	Result(dBm)	Limit(dB)	Verdict
N78	30KHz	10MHz	CP-OFDM 256QAM	630334	24RB#0	8.71	≤13	PASS
N78	30KHz	10MHz	DFT-s-OFDM 256QAM	630334	24RB#0	6.96	≤13	PASS
N78	30KHz	10MHz	CP-OFDM 256QAM	633334	24RB#0	8.74	≤13	PASS
N78	30KHz	10MHz	DFT-s-OFDM 256QAM	633334	24RB#0	6.98	≤13	PASS
N78	30KHz	10MHz	CP-OFDM 256QAM	636334	24RB#0	8.75	≤13	PASS
N78	30KHz	10MHz	DFT-s-OFDM 256QAM	636334	24RB#0	6.97	≤13	PASS
N78	30KHz	50MHz	DFT-s-OFDM 256QAM	631668	128RB#0	6.62	≤13	PASS
N78	30KHz	50MHz	CP-OFDM 256QAM	631668	133RB#0	8.66	≤13	PASS
N78	30KHz	50MHz	DFT-s-OFDM 256QAM	633334	128RB#0	6.64	≤13	PASS
N78	30KHz	50MHz	CP-OFDM 256QAM	633334	133RB#0	8.69	≤13	PASS
N78	30KHz	50MHz	DFT-s-OFDM 256QAM	635000	128RB#0	6.63	≤13	PASS
N78	30KHz	50MHz	CP-OFDM 256QAM	635000	133RB#0	8.68	≤13	PASS
N78	30KHz	100MHz	DFT-s-OFDM 256QAM	633334	270RB#0	6.75	≤13	PASS
N78	30KHz	100MHz	CP-OFDM 256QAM	633334	273RB#0	8.5	≤13	PASS

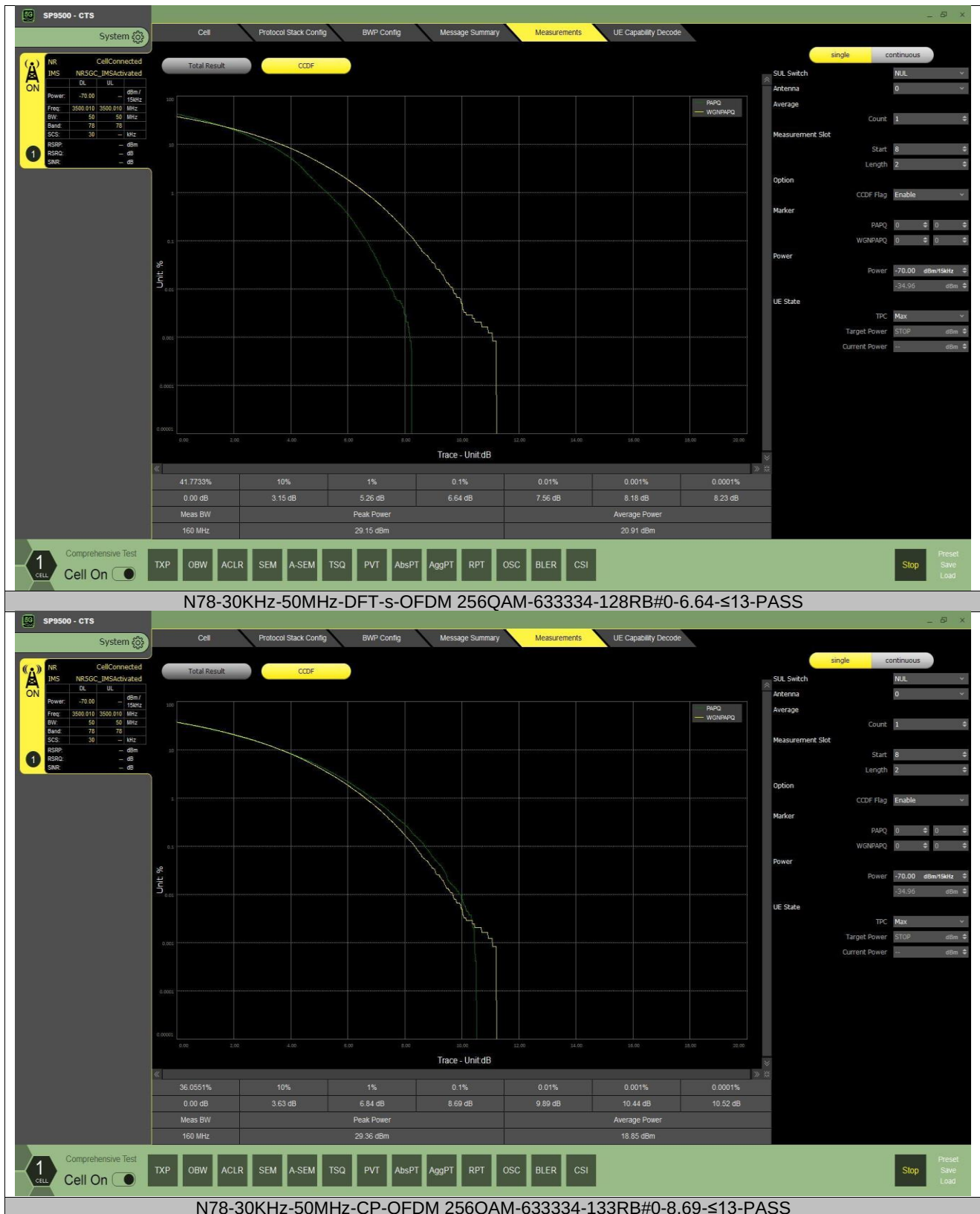
2.2 Test Plots

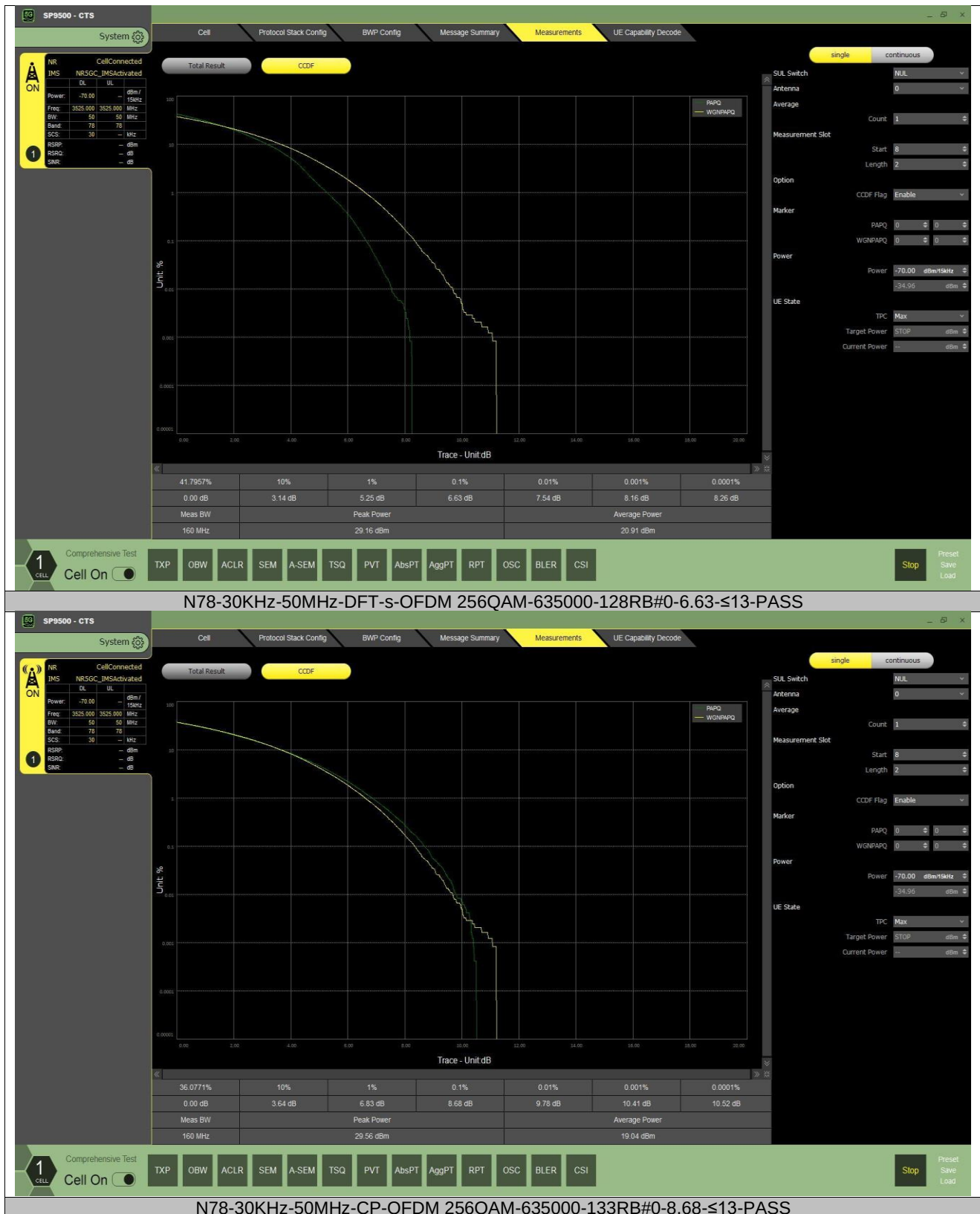


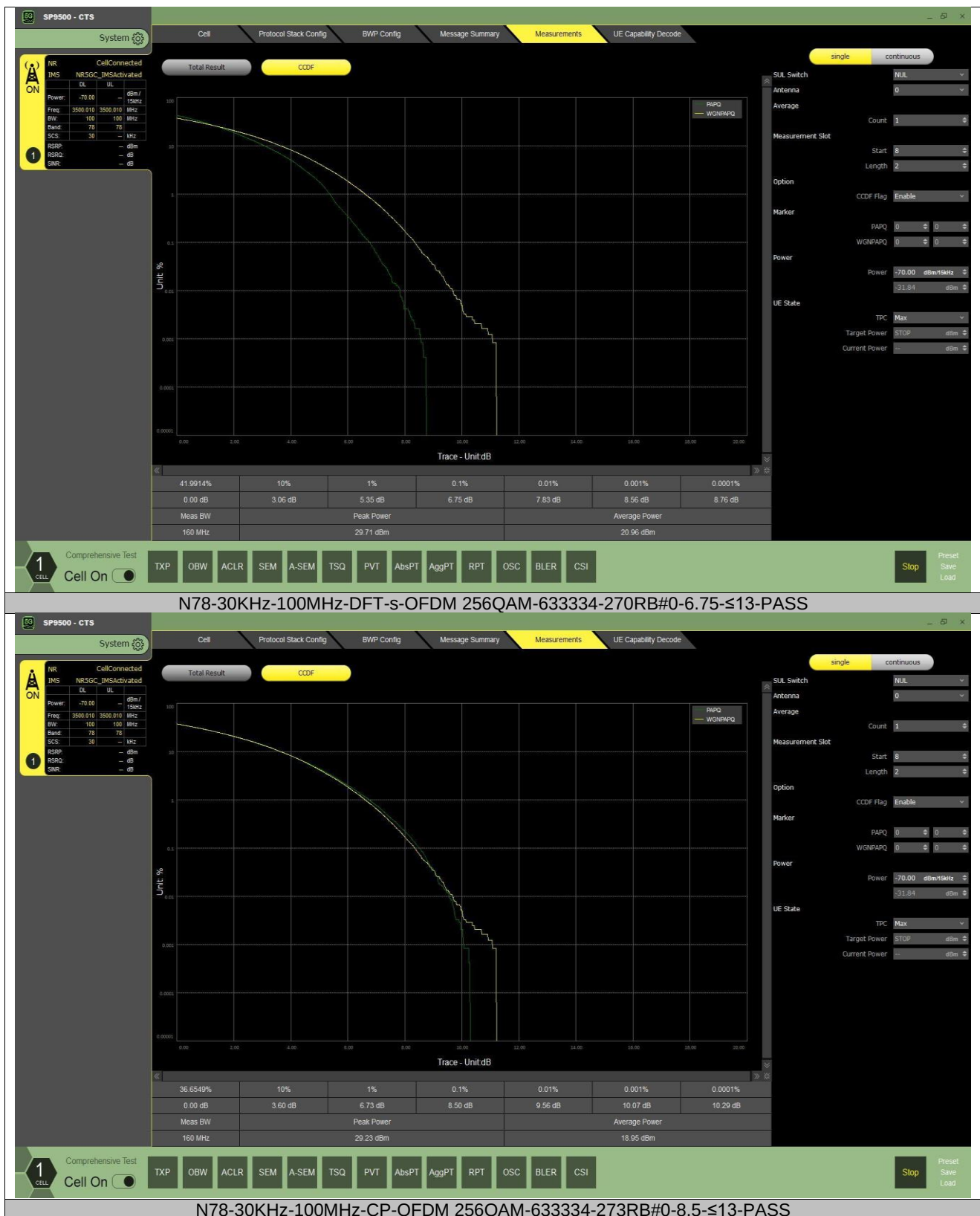












3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

3.1 Test Result

Band	SCS	Channel bandwidth	Modulation	Channel	RB Configure	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
N78	30KHz	10MHz	CP-OFDM 256QAM	630334	24RB#0	8.67	10.27	See graph
N78	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	630334	24RB#0	8.66	9.89	See graph
N78	30KHz	10MHz	DFT-s-OFDM 256QAM	630334	24RB#0	8.71	10.13	See graph
N78	30KHz	10MHz	DFT-s-OFDM QPSK	630334	24RB#0	8.65	10.15	See graph
N78	30KHz	10MHz	CP-OFDM QPSK	630334	24RB#0	8.66	10.11	See graph
N78	30KHz	10MHz	CP-OFDM 256QAM	633334	24RB#0	8.65	10.21	See graph
N78	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	633334	24RB#0	8.72	10.09	See graph
N78	30KHz	10MHz	DFT-s-OFDM 256QAM	633334	24RB#0	8.8	10.49	See graph
N78	30KHz	10MHz	DFT-s-OFDM QPSK	633334	24RB#0	8.65	10.35	See graph
N78	30KHz	10MHz	CP-OFDM QPSK	633334	24RB#0	8.64	10.29	See graph
N78	30KHz	10MHz	CP-OFDM 256QAM	636334	24RB#0	8.68	10.27	See graph
N78	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	636334	24RB#0	8.67	9.91	See graph
N78	30KHz	10MHz	DFT-s-OFDM 256QAM	636334	24RB#0	8.71	10.09	See graph
N78	30KHz	10MHz	DFT-s-OFDM QPSK	636334	24RB#0	8.71	10.13	See graph
N78	30KHz	10MHz	CP-OFDM QPSK	636334	24RB#0	8.63	10.11	See graph
N78	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	630500	36RB#0	12.97	14.65	See graph
N78	30KHz	15MHz	DFT-s-OFDM 256QAM	630500	36RB#0	13.0	14.6	See graph
N78	30KHz	15MHz	DFT-s-OFDM QPSK	630500	36RB#0	13.01	14.71	See graph
N78	30KHz	15MHz	CP-OFDM 256QAM	630500	38RB#0	13.72	15.64	See graph
N78	30KHz	15MHz	CP-OFDM QPSK	630500	38RB#0	13.65	15.29	See graph
N78	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	633334	36RB#0	13.04	14.63	See graph
N78	30KHz	15MHz	DFT-s-OFDM 256QAM	633334	36RB#0	13.03	14.84	See graph
N78	30KHz	15MHz	DFT-s-OFDM QPSK	633334	36RB#0	13.05	14.78	See graph
N78	30KHz	15MHz	CP-OFDM 256QAM	633334	38RB#0	13.71	15.76	See graph
N78	30KHz	15MHz	CP-OFDM QPSK	633334	38RB#0	13.66	15.49	See graph
N78	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	636166	36RB#0	13.02	14.74	See graph
N78	30KHz	15MHz	DFT-s-OFDM 256QAM	636166	36RB#0	12.99	14.69	See graph
N78	30KHz	15MHz	DFT-s-OFDM QPSK	636166	36RB#0	13.01	14.78	See graph
N78	30KHz	15MHz	CP-OFDM 256QAM	636166	38RB#0	13.73	15.49	See graph
N78	30KHz	15MHz	CP-OFDM QPSK	636166	38RB#0	13.66	15.35	See graph

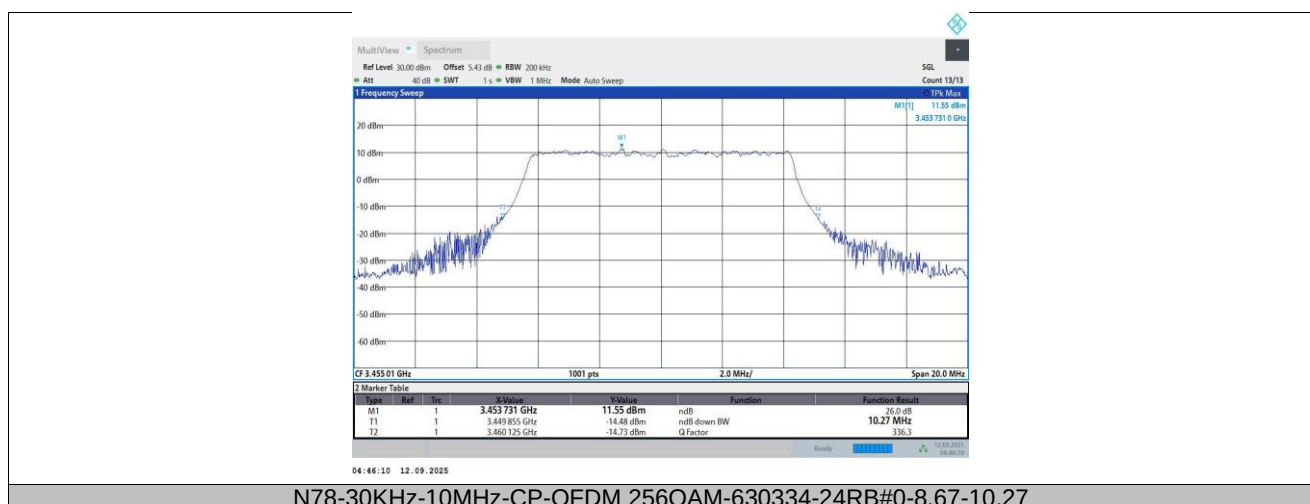
N78	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	630668	50RB#0	18.13	20.06	See graph
N78	30KHz	20MHz	DFT-s-OFDM 256QAM	630668	50RB#0	18.05	19.98	See graph
N78	30KHz	20MHz	DFT-s-OFDM QPSK	630668	50RB#0	18.04	20.18	See graph
N78	30KHz	20MHz	CP-OFDM 256QAM	630668	51RB#0	18.35	20.46	See graph
N78	30KHz	20MHz	CP-OFDM QPSK	630668	51RB#0	18.46	20.58	See graph
N78	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	633334	50RB#0	18.12	19.78	See graph
N78	30KHz	20MHz	DFT-s-OFDM 256QAM	633334	50RB#0	18.04	19.98	See graph
N78	30KHz	20MHz	DFT-s-OFDM QPSK	633334	50RB#0	18.04	19.98	See graph
N78	30KHz	20MHz	CP-OFDM 256QAM	633334	51RB#0	18.37	20.42	See graph
N78	30KHz	20MHz	CP-OFDM QPSK	633334	51RB#0	18.45	20.54	See graph
N78	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	636000	50RB#0	18.14	19.82	See graph
N78	30KHz	20MHz	DFT-s-OFDM 256QAM	636000	50RB#0	18.04	20.02	See graph
N78	30KHz	20MHz	DFT-s-OFDM QPSK	636000	50RB#0	18.03	19.9	See graph
N78	30KHz	20MHz	CP-OFDM 256QAM	636000	51RB#0	18.35	20.42	See graph
N78	30KHz	20MHz	CP-OFDM QPSK	636000	51RB#0	18.45	20.5	See graph
N78	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	631000	75RB#0	26.92	29.19	See graph
N78	30KHz	30MHz	DFT-s-OFDM 256QAM	631000	75RB#0	26.88	28.89	See graph
N78	30KHz	30MHz	DFT-s-OFDM QPSK	631000	75RB#0	26.84	29.07	See graph
N78	30KHz	30MHz	CP-OFDM 256QAM	631000	78RB#0	27.92	30.15	See graph
N78	30KHz	30MHz	CP-OFDM QPSK	631000	78RB#0	27.96	30.51	See graph
N78	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	633334	75RB#0	26.9	29.07	See graph
N78	30KHz	30MHz	DFT-s-OFDM 256QAM	633334	75RB#0	26.86	28.89	See graph
N78	30KHz	30MHz	DFT-s-OFDM QPSK	633334	75RB#0	26.85	29.01	See graph
N78	30KHz	30MHz	CP-OFDM 256QAM	633334	78RB#0	27.91	29.85	See graph
N78	30KHz	30MHz	CP-OFDM QPSK	633334	78RB#0	27.95	30.33	See graph
N78	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	635666	75RB#0	26.92	29.07	See graph
N78	30KHz	30MHz	DFT-s-OFDM 256QAM	635666	75RB#0	26.86	28.89	See graph
N78	30KHz	30MHz	DFT-s-OFDM QPSK	635666	75RB#0	26.83	28.95	See graph
N78	30KHz	30MHz	CP-OFDM 256QAM	635666	78RB#0	27.92	30.15	See graph
N78	30KHz	30MHz	CP-OFDM QPSK	635666	78RB#0	27.94	30.33	See graph
N78	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	631334	100RB#0	35.98	38.76	See graph
N78	30KHz	40MHz	DFT-s-OFDM 256QAM	631334	100RB#0	35.93	40.36	See graph
N78	30KHz	40MHz	DFT-s-OFDM QPSK	631334	100RB#0	36.04	39.24	See graph
N78	30KHz	40MHz	CP-OFDM 256QAM	631334	106RB#0	38.1	41.4	See graph

N78	30KHz	40MHz	CP-OFDM QPSK	631334	106RB#0	38.05	40.92	See graph
N78	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	633334	100RB#0	35.96	38.76	See graph
N78	30KHz	40MHz	DFT-s-OFDM 256QAM	633334	100RB#0	35.92	39.56	See graph
N78	30KHz	40MHz	DFT-s-OFDM QPSK	633334	100RB#0	36.04	39.64	See graph
N78	30KHz	40MHz	CP-OFDM 256QAM	633334	106RB#0	38.1	41	See graph
N78	30KHz	40MHz	CP-OFDM QPSK	633334	106RB#0	38.05	41	See graph
N78	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	635334	100RB#0	35.97	39	See graph
N78	30KHz	40MHz	DFT-s-OFDM 256QAM	635334	100RB#0	35.92	38.92	See graph
N78	30KHz	40MHz	DFT-s-OFDM QPSK	635334	100RB#0	35.98	39.32	See graph
N78	30KHz	40MHz	CP-OFDM 256QAM	635334	106RB#0	38.12	41	See graph
N78	30KHz	40MHz	CP-OFDM QPSK	635334	106RB#0	38.12	41.16	See graph
N78	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	631668	128RB#0	45.89	49.25	See graph
N78	30KHz	50MHz	DFT-s-OFDM 256QAM	631668	128RB#0	45.96	49.55	See graph
N78	30KHz	50MHz	DFT-s-OFDM QPSK	631668	128RB#0	45.93	50.15	See graph
N78	30KHz	50MHz	CP-OFDM 256QAM	631668	133RB#0	47.56	50.85	See graph
N78	30KHz	50MHz	CP-OFDM QPSK	631668	133RB#0	47.63	50.45	See graph
N78	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	633334	128RB#0	45.89	48.95	See graph
N78	30KHz	50MHz	DFT-s-OFDM 256QAM	633334	128RB#0	45.96	49.65	See graph
N78	30KHz	50MHz	DFT-s-OFDM QPSK	633334	128RB#0	45.94	49.55	See graph
N78	30KHz	50MHz	CP-OFDM 256QAM	633334	133RB#0	47.55	50.75	See graph
N78	30KHz	50MHz	CP-OFDM QPSK	633334	133RB#0	47.64	50.75	See graph
N78	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	635000	128RB#0	45.89	49.05	See graph
N78	30KHz	50MHz	DFT-s-OFDM 256QAM	635000	128RB#0	45.96	49.55	See graph
N78	30KHz	50MHz	DFT-s-OFDM QPSK	635000	128RB#0	45.97	49.55	See graph
N78	30KHz	50MHz	CP-OFDM 256QAM	635000	133RB#0	47.54	50.85	See graph
N78	30KHz	50MHz	CP-OFDM QPSK	635000	133RB#0	47.65	50.55	See graph
N78	30KHz	60MHz	CP-OFDM 256QAM	632000	162RB#0	57.83	61.26	See graph
N78	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	632000	162RB#0	57.92	61.02	See graph
N78	30KHz	60MHz	DFT-s-OFDM 256QAM	632000	162RB#0	58.05	61.26	See graph
N78	30KHz	60MHz	DFT-s-OFDM QPSK	632000	162RB#0	57.89	61.74	See graph
N78	30KHz	60MHz	CP-OFDM QPSK	632000	162RB#0	57.92	61.26	See graph
N78	30KHz	60MHz	CP-OFDM 256QAM	633334	162RB#0	57.82	61.26	See graph
N78	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	633334	162RB#0	57.93	61.02	See graph
N78	30KHz	60MHz	DFT-s-OFDM 256QAM	633334	162RB#0	58.07	61.26	See graph

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N78	30KHz	60MHz	DFT-s-OFDM 256QAM	634666	162RB#0	58.05	61.14	See graph
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N78	30KHz	70MHz	CP-OFDM 256QAM	632334	189RB#0	67.6	70.91	See graph
N78	30KHz	70MHz	CP-OFDM QPSK	632334	189RB#0	67.55	70.91	See graph
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N78	30KHz	70MHz	CP-OFDM 256QAM	633334	189RB#0	67.59	70.91	See graph
N78	30KHz	70MHz	CP-OFDM QPSK	633334	189RB#0	67.52	70.91	See graph
N78	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	634334	180RB#0	64.37	68.11	See graph
N78	30KHz	70MHz	DFT-s-OFDM 256QAM	634334	180RB#0	64.23	67.69	See graph
N78	30KHz	70MHz	DFT-s-OFDM QPSK	634334	180RB#0	64.43	67.55	See graph
N78	30KHz	70MHz	CP-OFDM 256QAM	634334	189RB#0	67.55	70.91	See graph
N78	30KHz	70MHz	CP-OFDM QPSK	634334	189RB#0	67.49	70.77	See graph
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N78	30KHz	80MHz	DFT-s-OFDM 256QAM	632668	216RB#0	77.68	82.96	See graph
N78	30KHz	80MHz	DFT-s-OFDM QPSK	632668	216RB#0	77.36	82.48	See graph
N78	30KHz	80MHz	CP-OFDM 256QAM	632668	217RB#0	78.1	83.6	See graph
N78	30KHz	80MHz	CP-OFDM QPSK	632668	217RB#0	77.92	83.44	See graph
N78	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	633334	216RB#0	77.59	82.48	See graph
N78	30KHz	80MHz	DFT-s-OFDM 256QAM	633334	216RB#0	77.68	82.48	See graph
N78	30KHz	80MHz	DFT-s-OFDM QPSK	633334	216RB#0	77.37	82.64	See graph
N78	30KHz	80MHz	CP-OFDM 256QAM	633334	217RB#0	78.08	82.8	See graph
N78	30KHz	80MHz	CP-OFDM QPSK	633334	217RB#0	77.91	83.28	See graph
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N78	30KHz	80MHz	DFT-s-OFDM 256QAM	634000	216RB#0	77.67	82.48	See graph

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N78	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	633000	243RB#0	86.97	92.07	See graph
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N78	30KHz	90MHz	DFT-s-OFDM QPSK	633334	243RB#0	86.99	92.61	See graph
N78	30KHz	90MHz	CP-OFDM 256QAM	633334	245RB#0	87.66	92.79	See graph
N78	30KHz	90MHz	CP-OFDM QPSK	633334	245RB#0	87.79	92.97	See graph
N78	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	633666	243RB#0	87.02	92.43	See graph
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N78	30KHz	90MHz	DFT-s-OFDM QPSK	633666	243RB#0	86.98	92.25	See graph
N78	30KHz	90MHz	CP-OFDM 256QAM	633666	245RB#0	87.63	93.15	See graph
N78	30KHz	90MHz	CP-OFDM QPSK	633666	245RB#0	87.83	92.97	See graph
N78	30KHz	100MHz	DFT-s-OFDM PI/2 BPSK	633334	270RB#0	96.38	101.9	See graph
N78	30KHz	100MHz	DFT-s-OFDM 256QAM	633334	270RB#0	96.64	101.9	See graph
N78	30KHz	100MHz	DFT-s-OFDM QPSK	633334	270RB#0	96.67	102.3	See graph
N78	30KHz	100MHz	CP-OFDM 256QAM	633334	273RB#0	97.77	103.1	See graph
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3.2 Test Plots





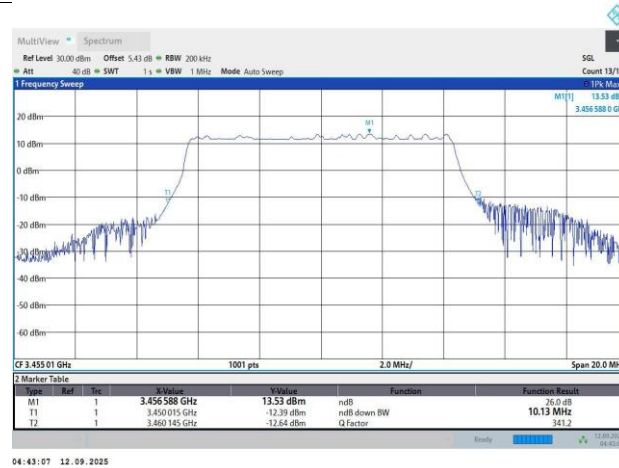
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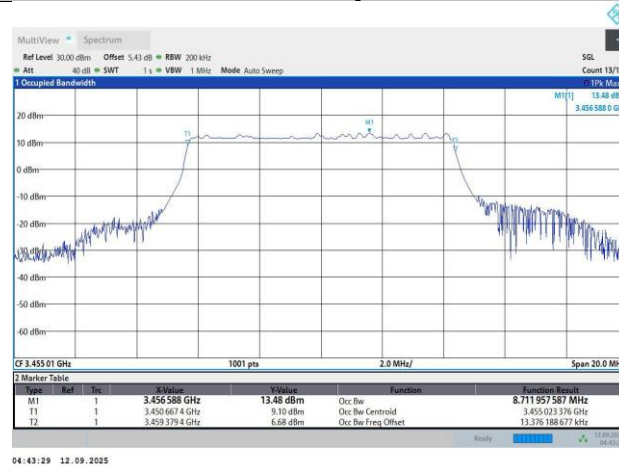
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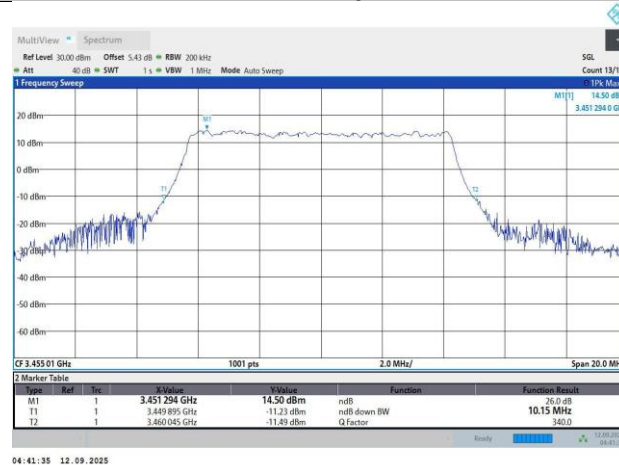
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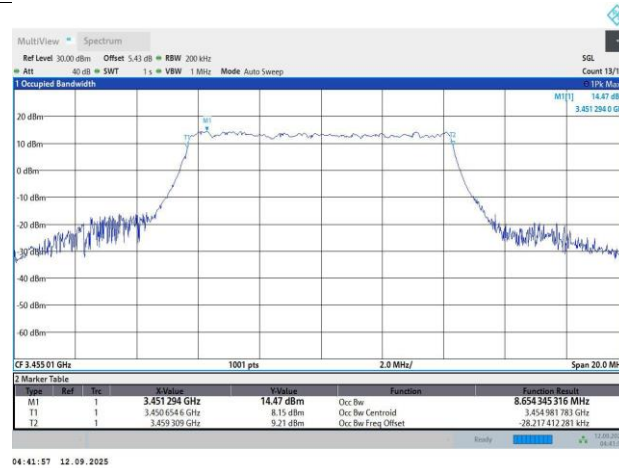
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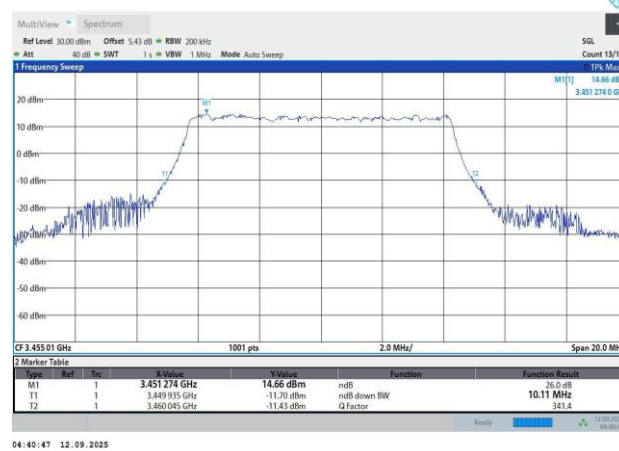
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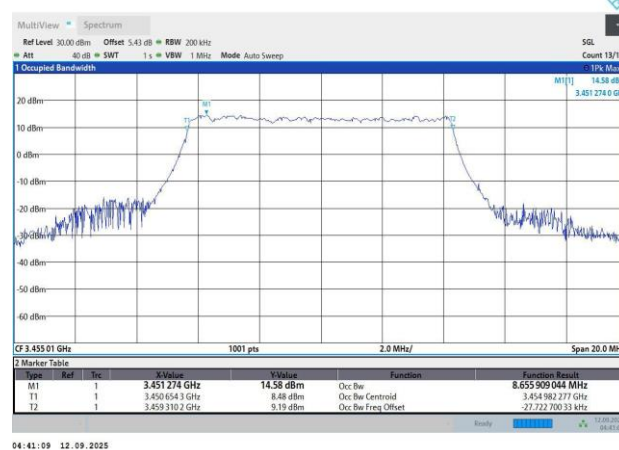
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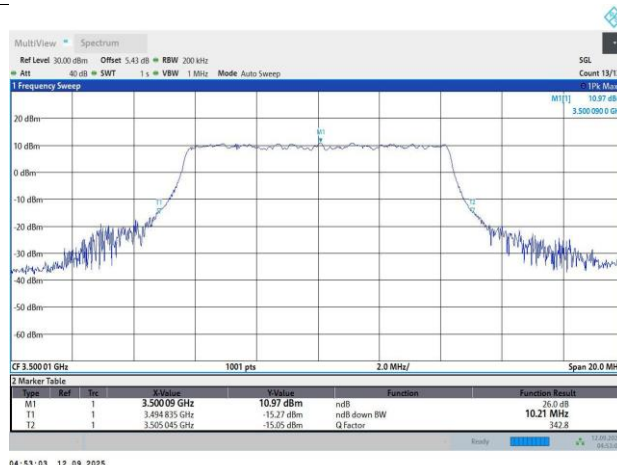
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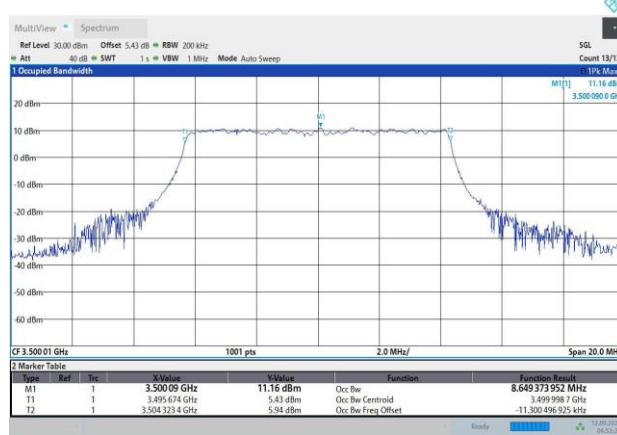


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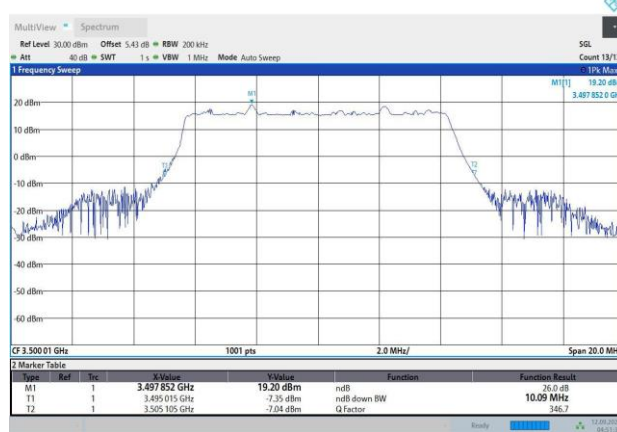
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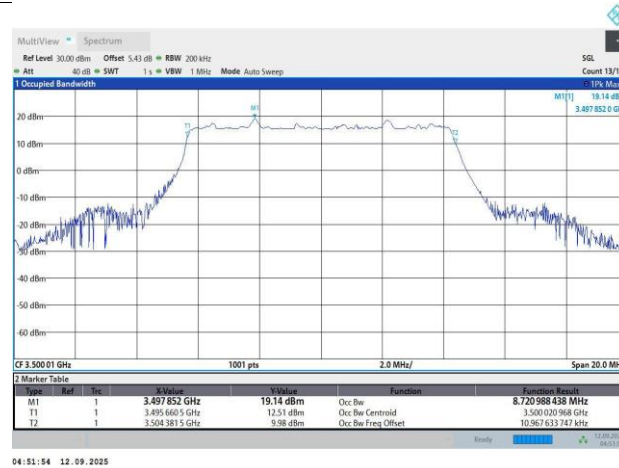
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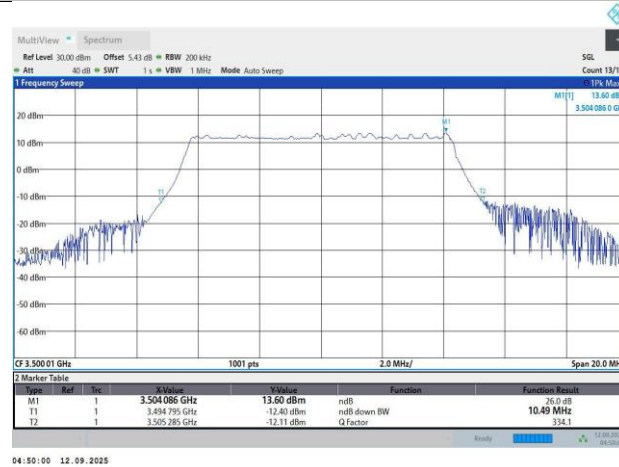


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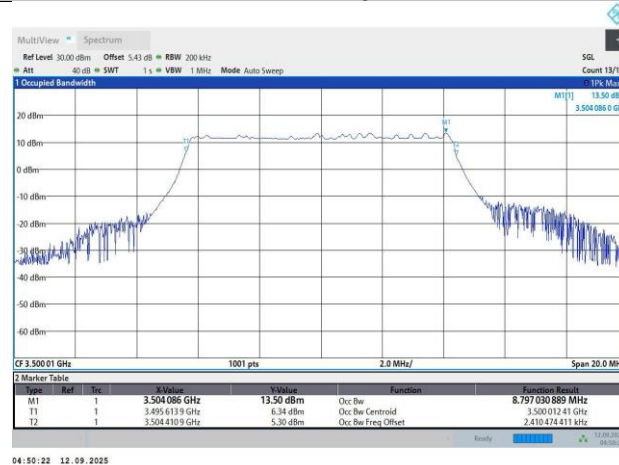
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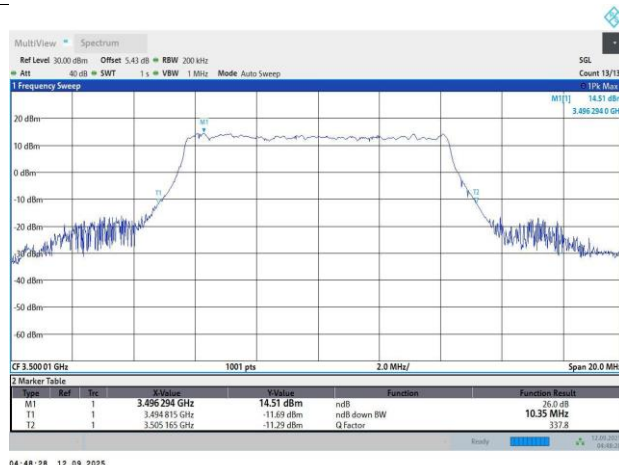
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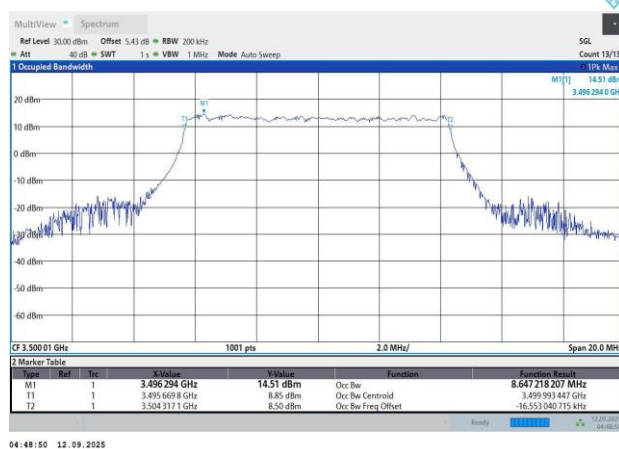
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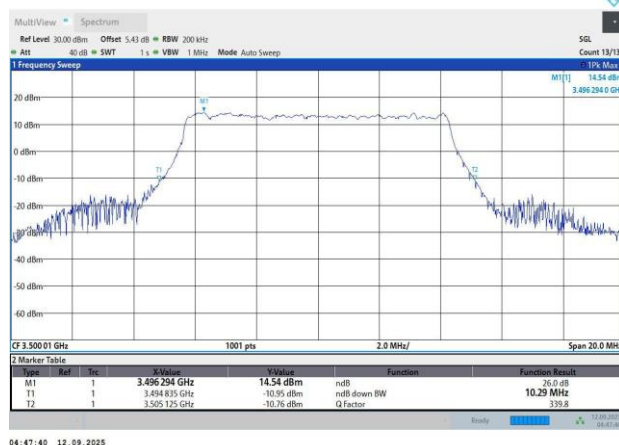
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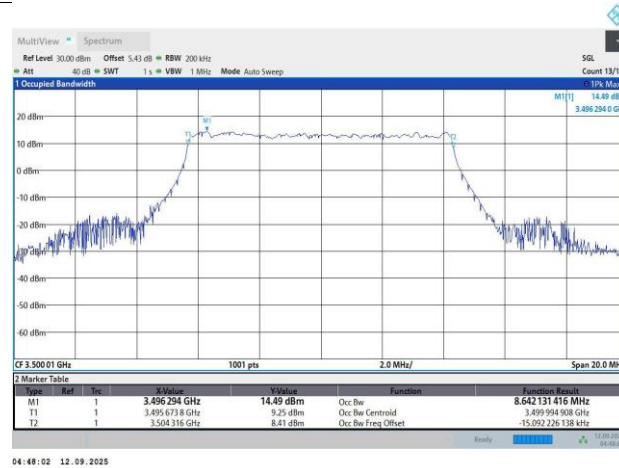
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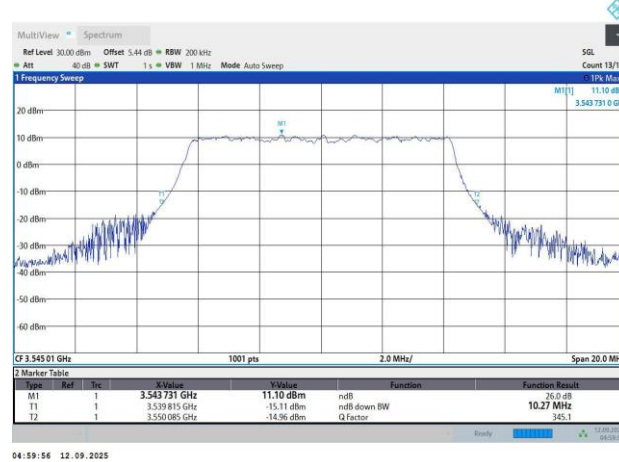
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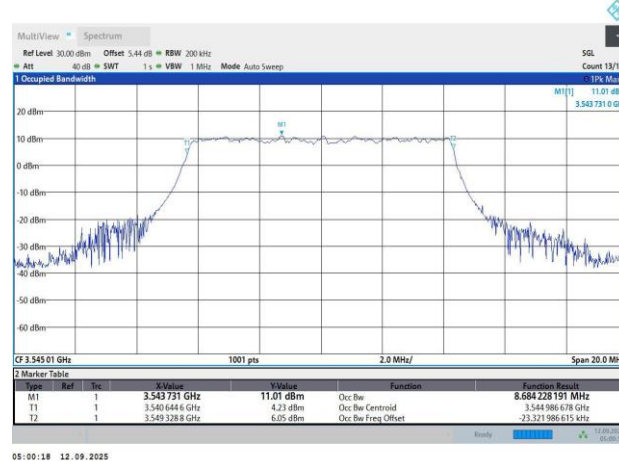
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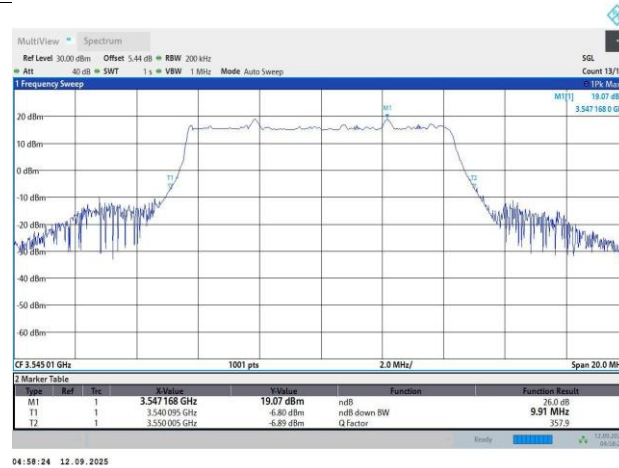
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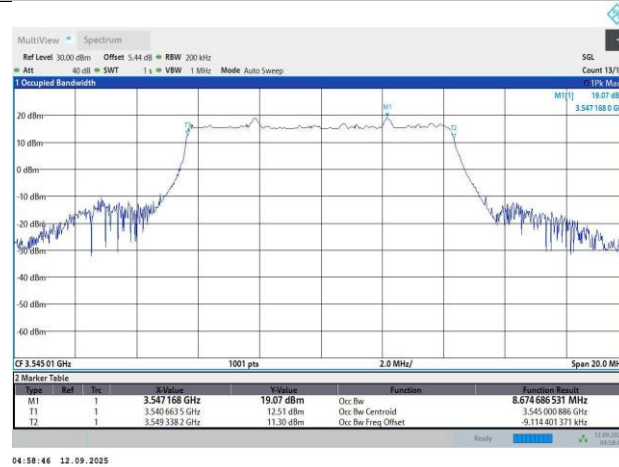
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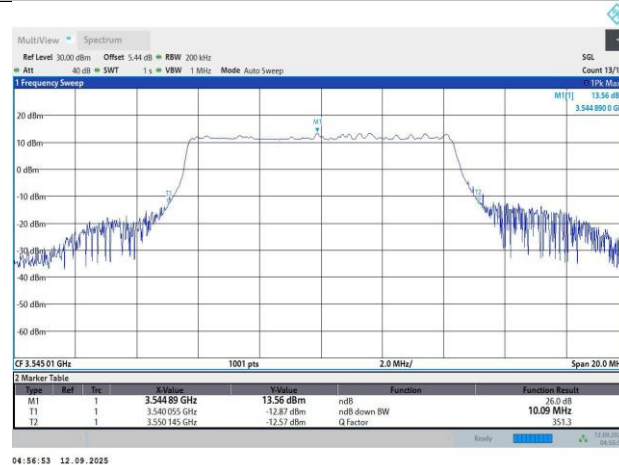
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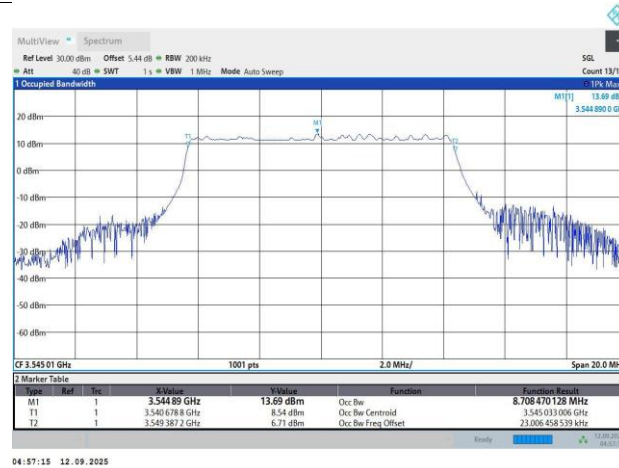
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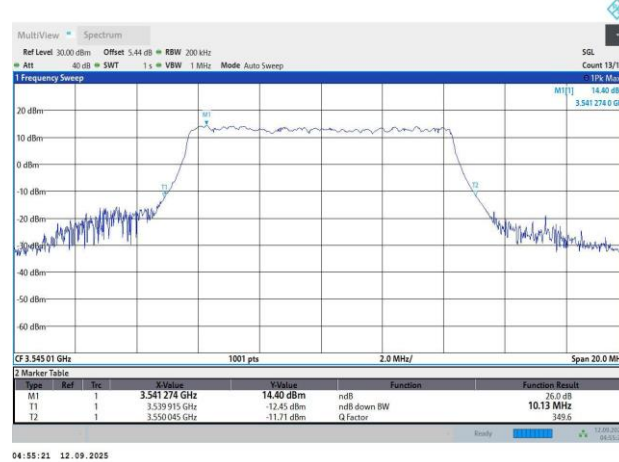
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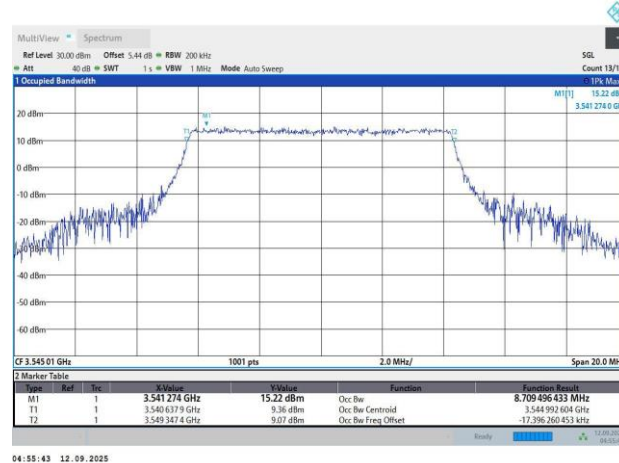
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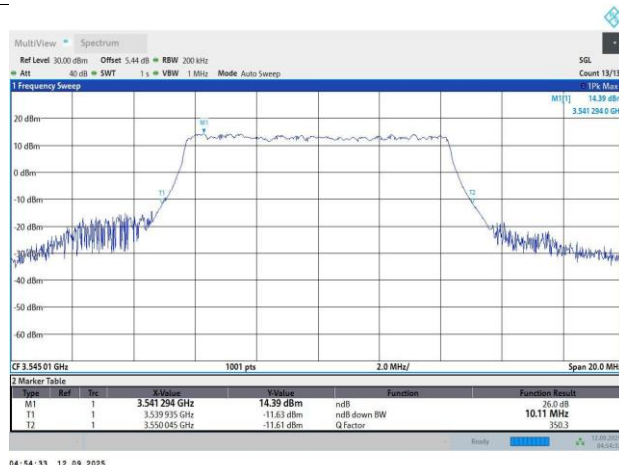
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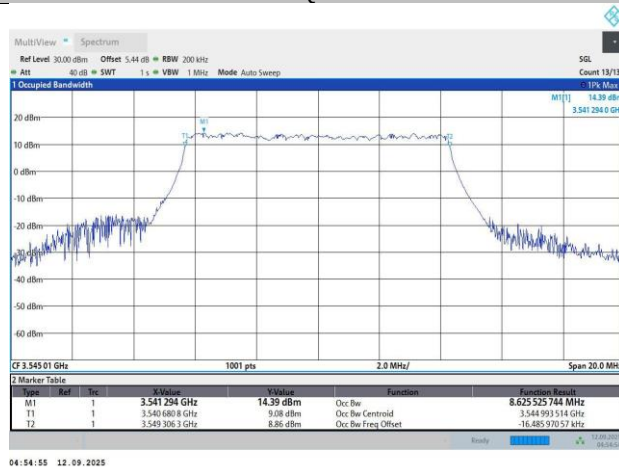
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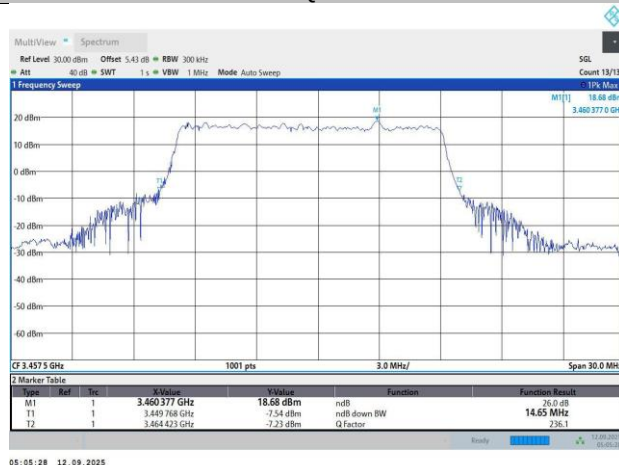
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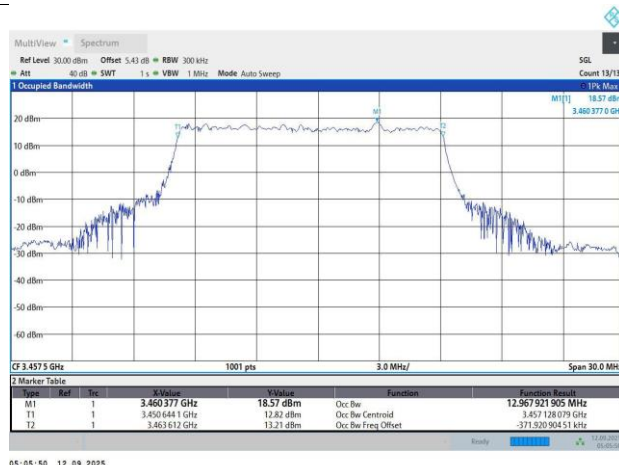
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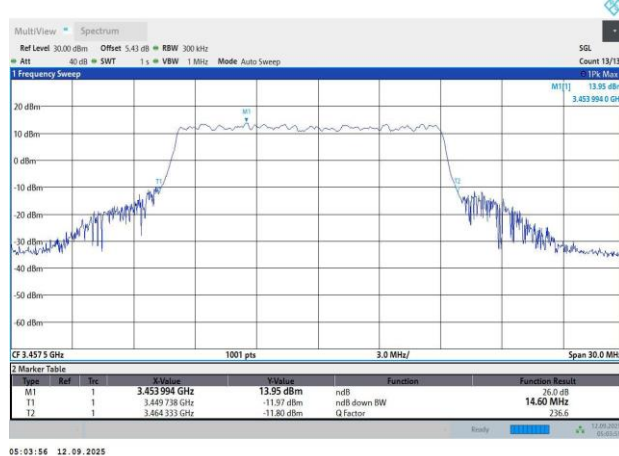
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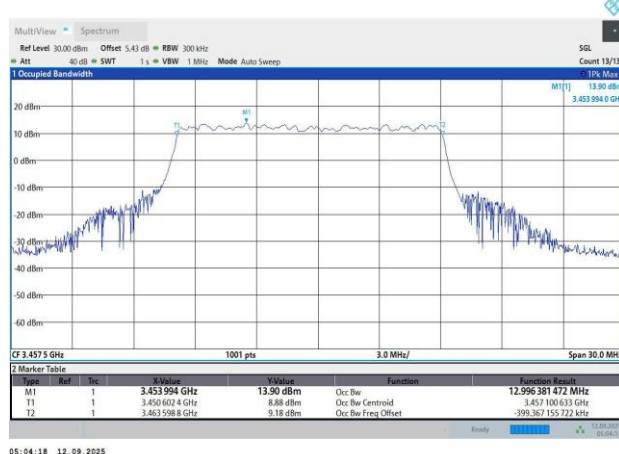
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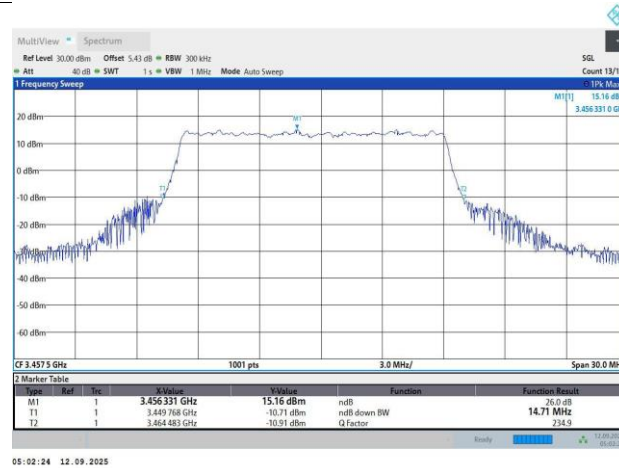
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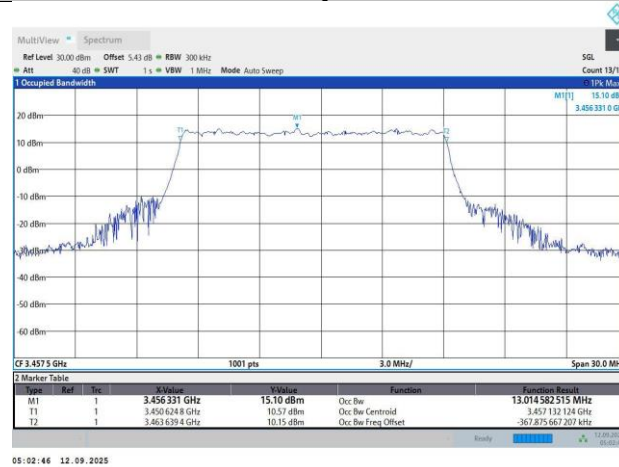
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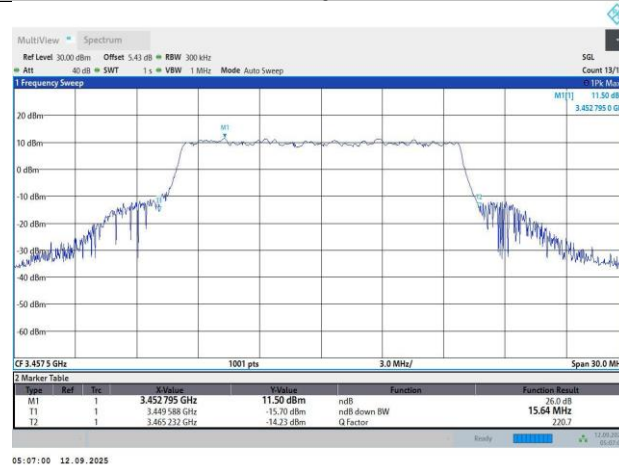
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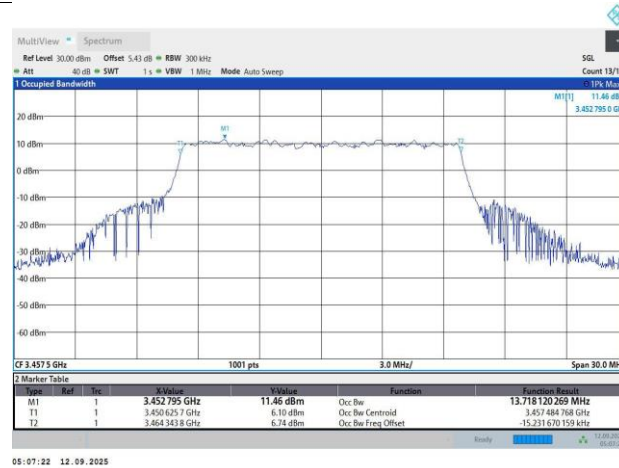
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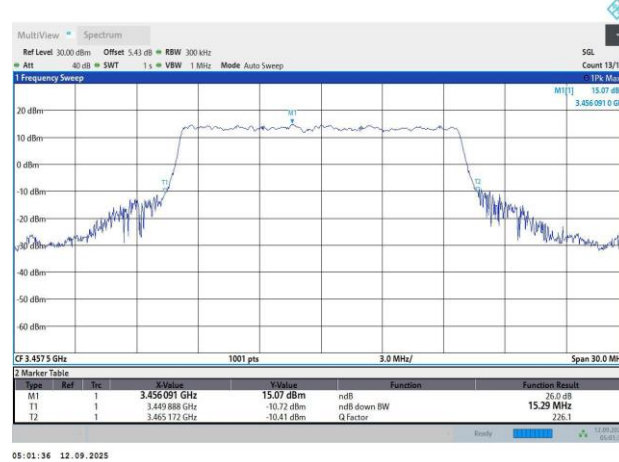
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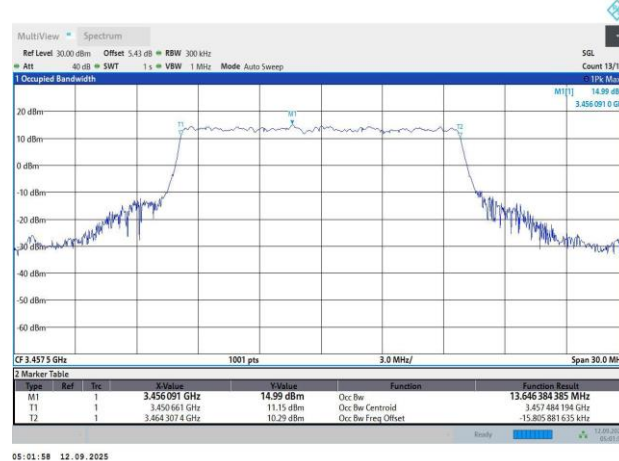
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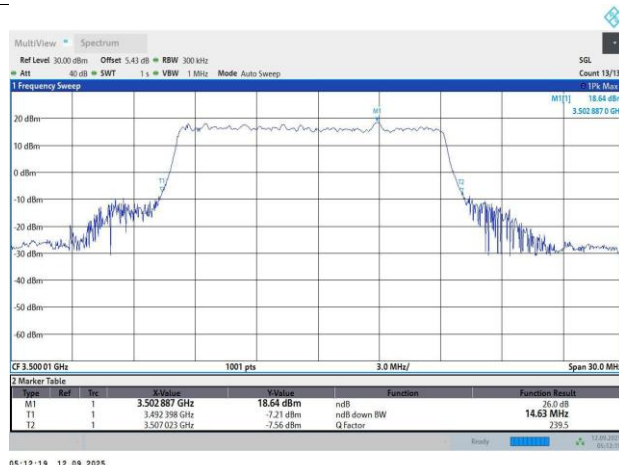
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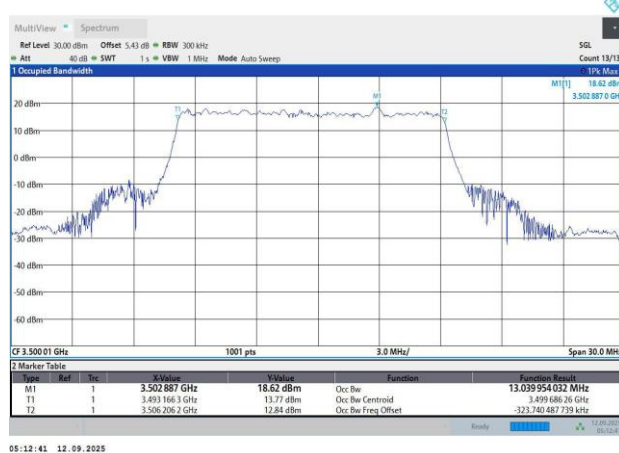
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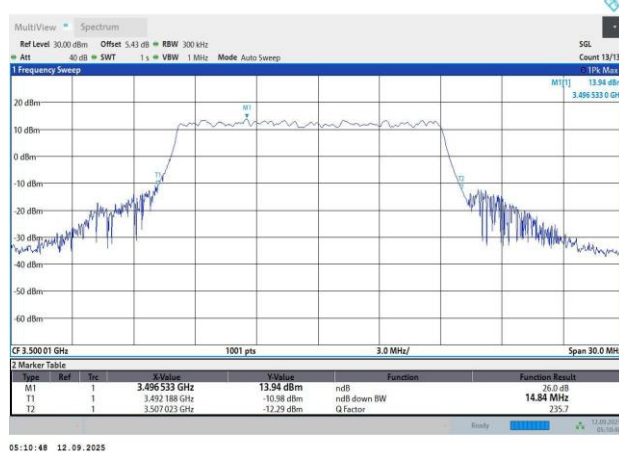
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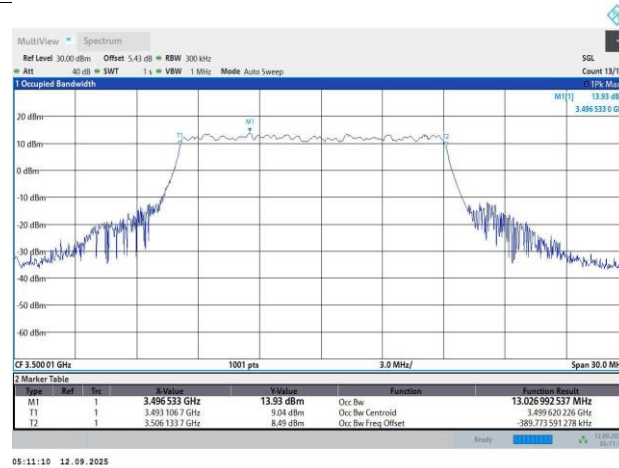
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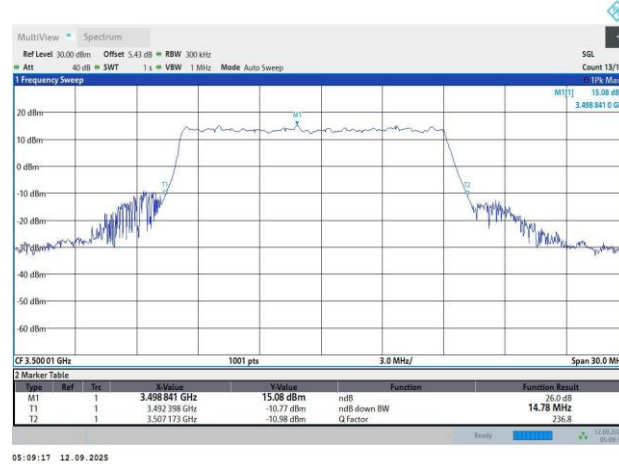
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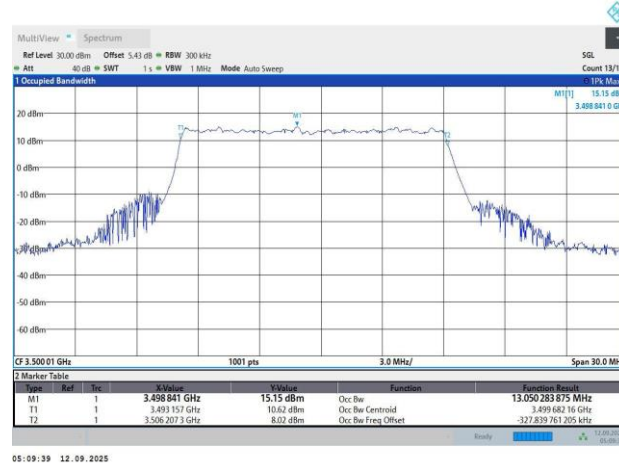
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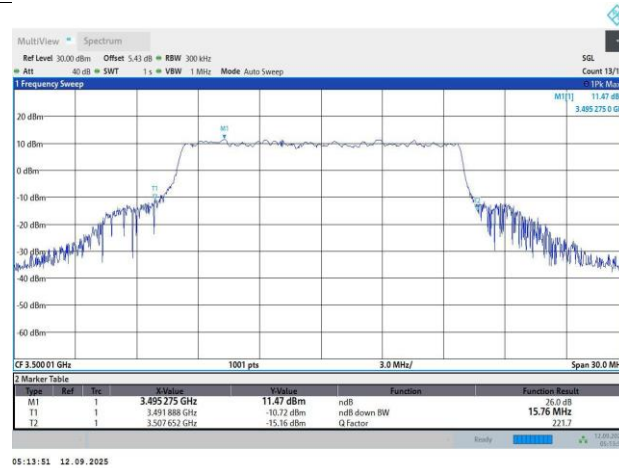
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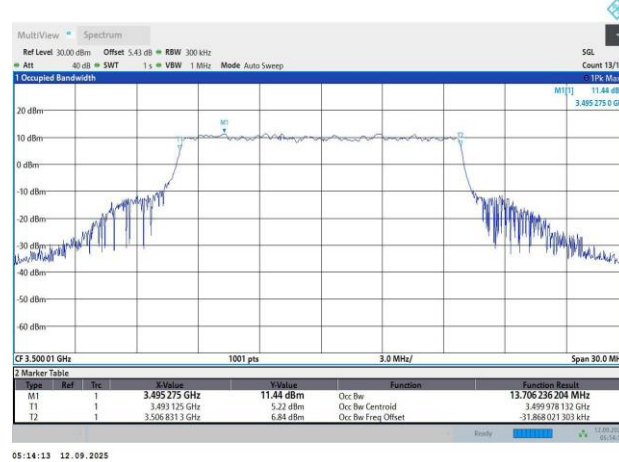
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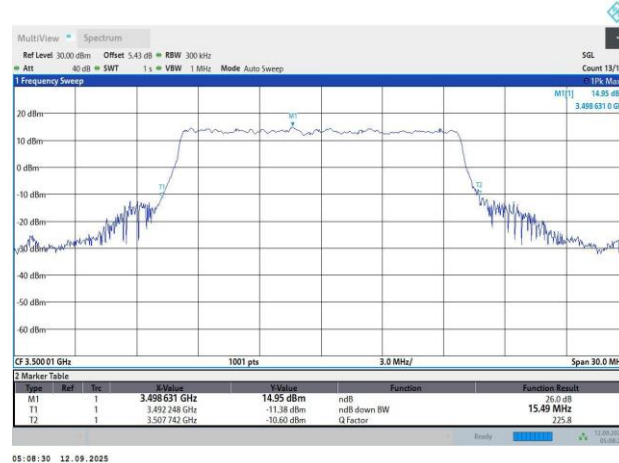
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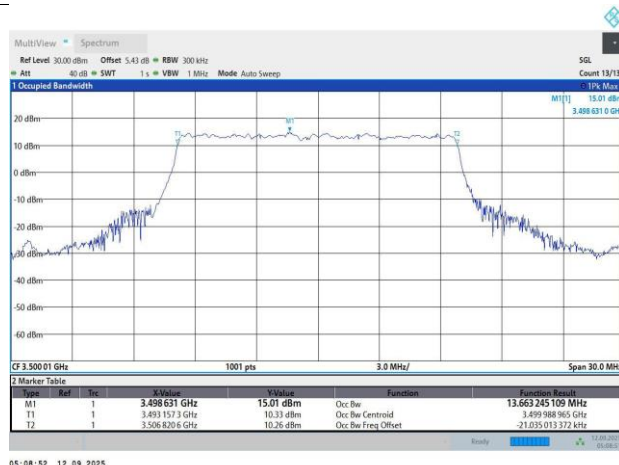
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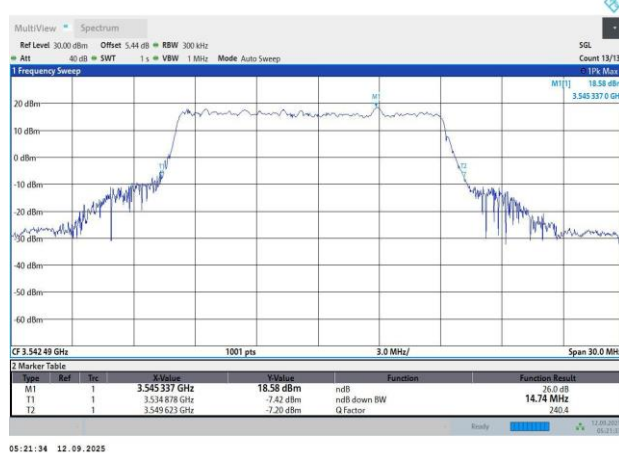
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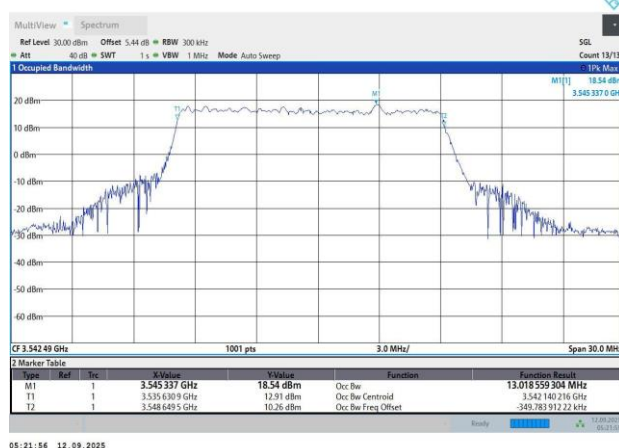
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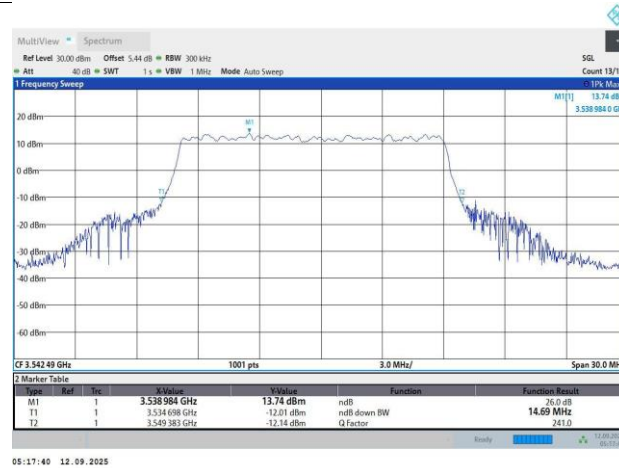
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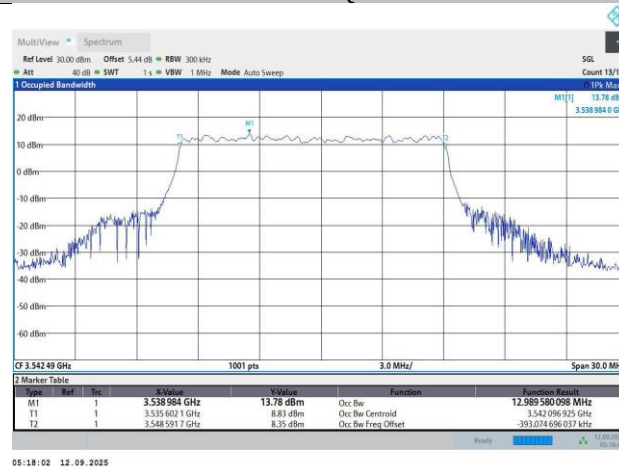
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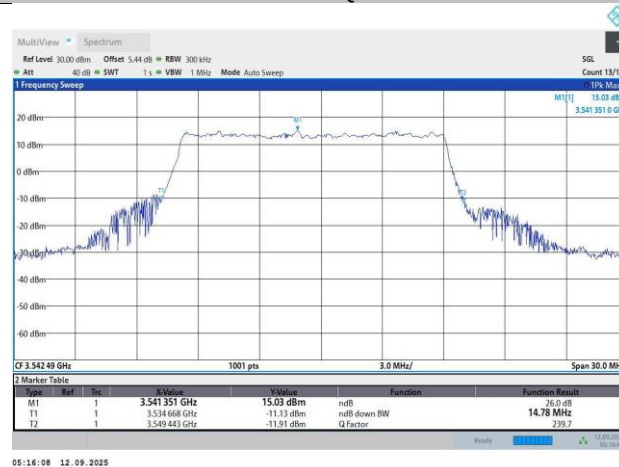
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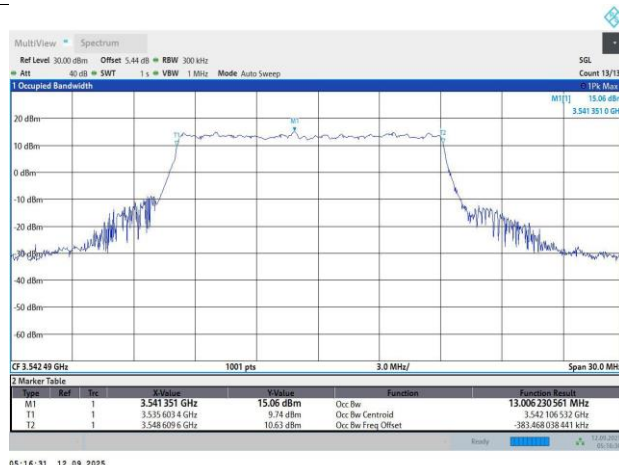
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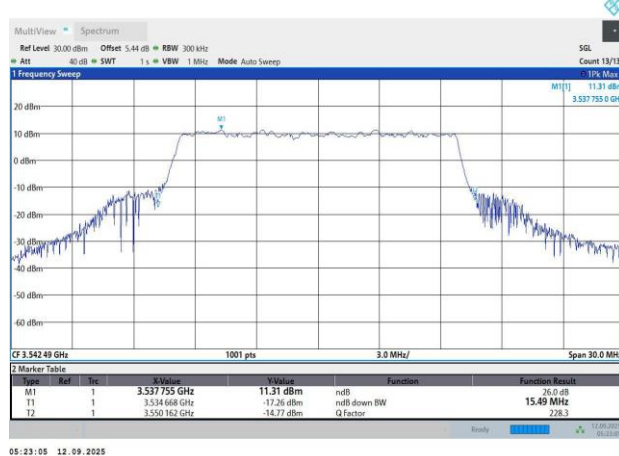
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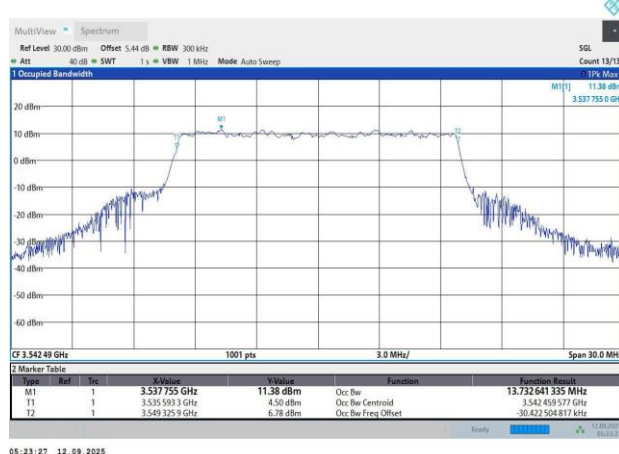
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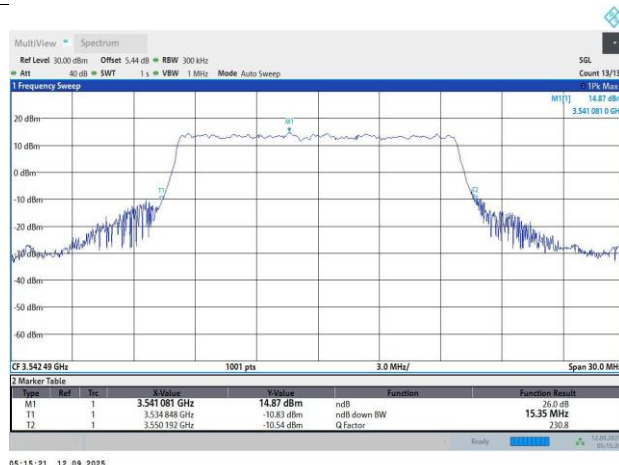
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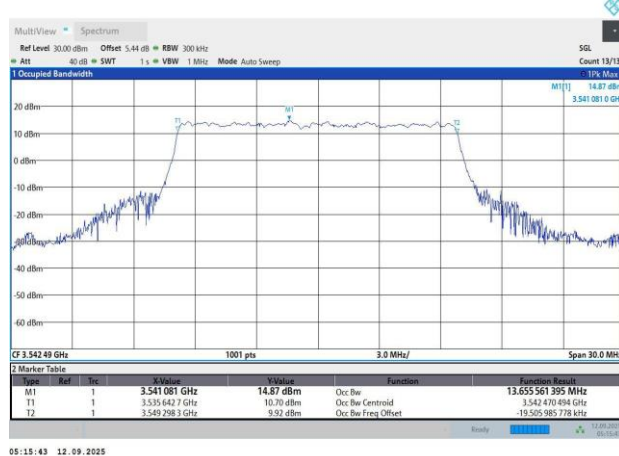
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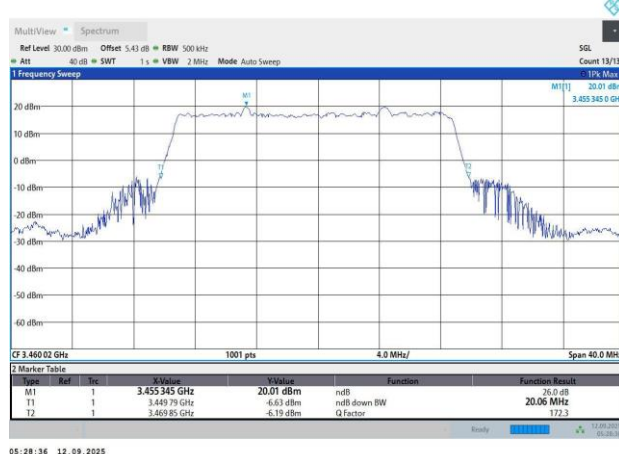
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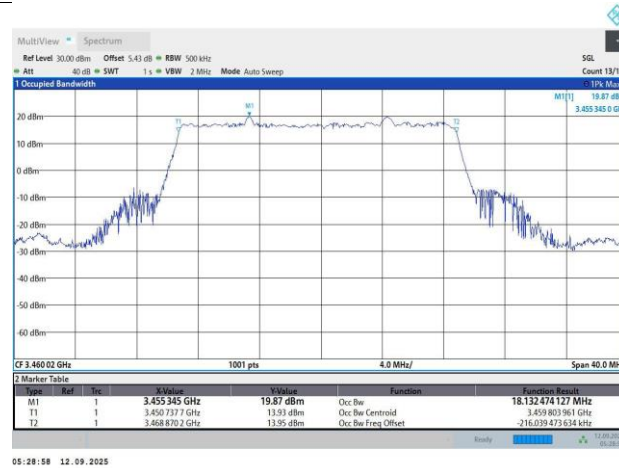
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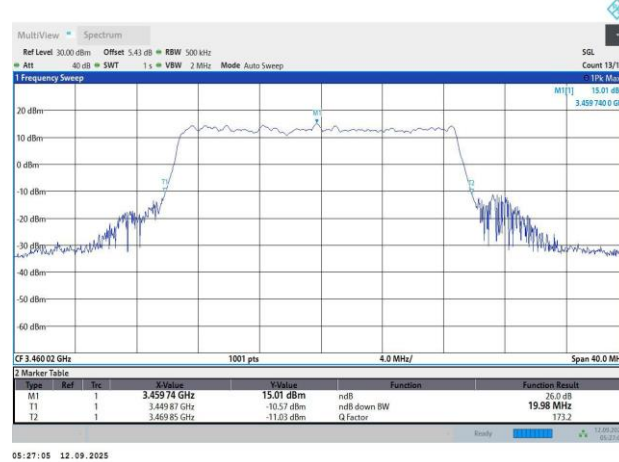
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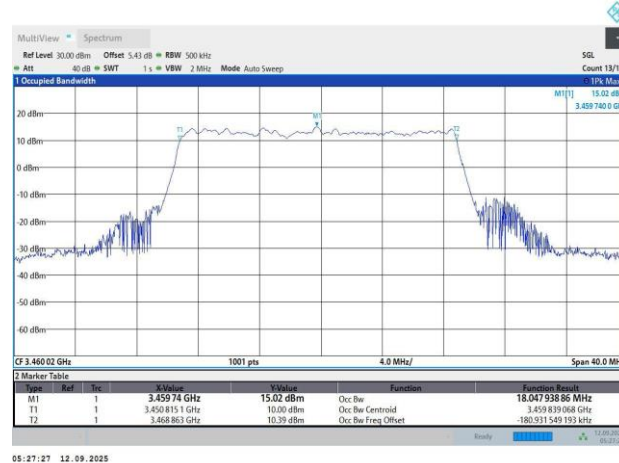
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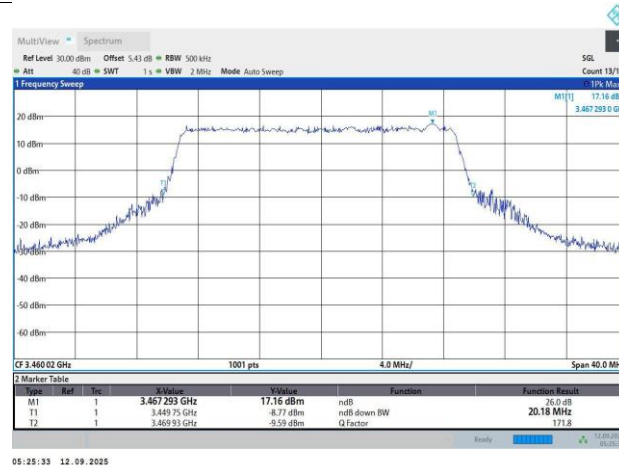
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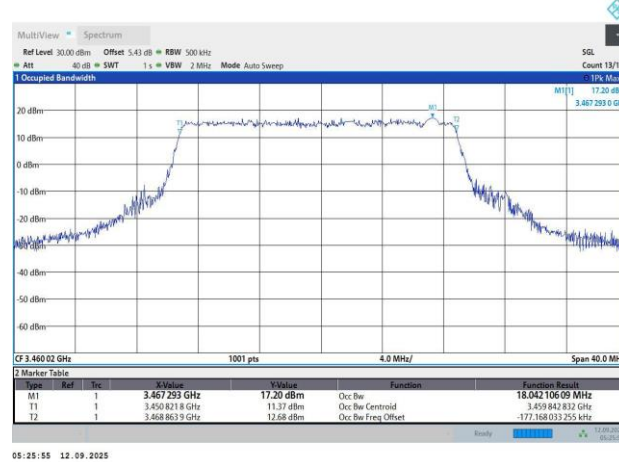
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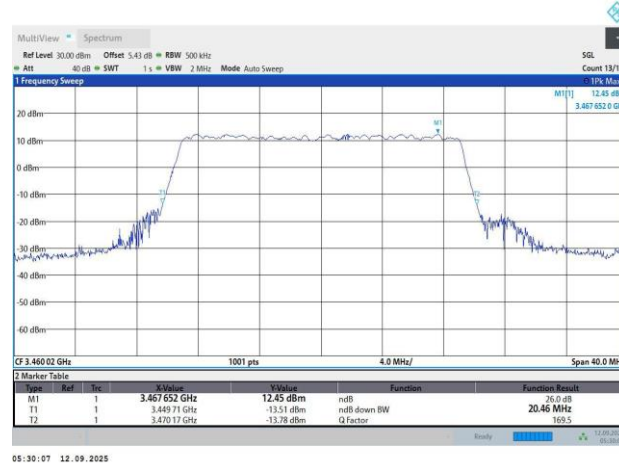
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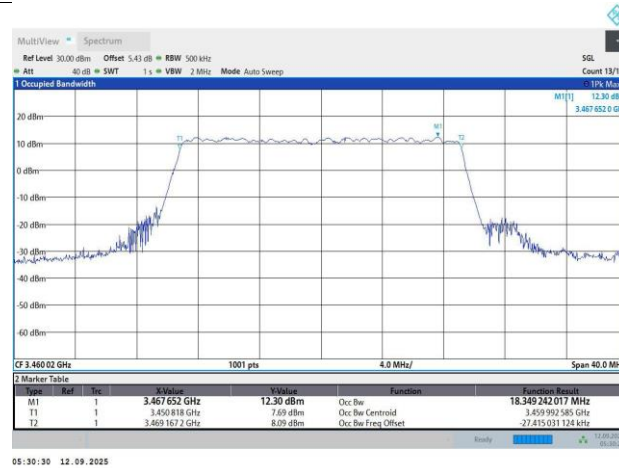
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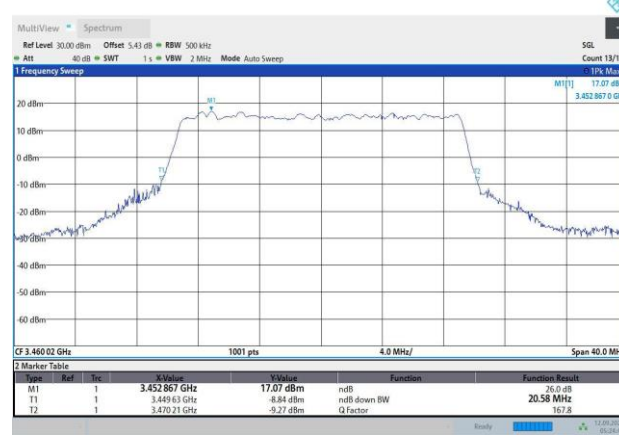


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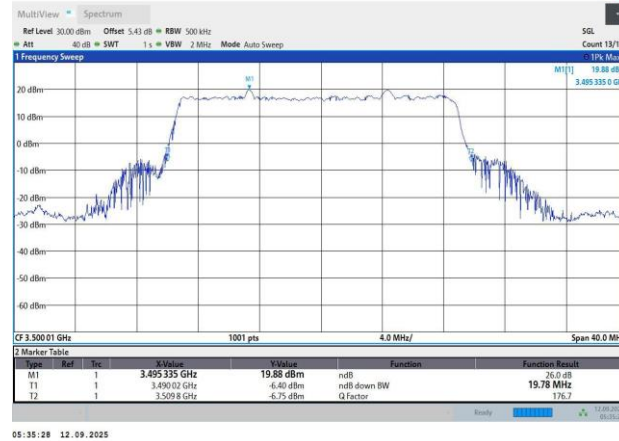
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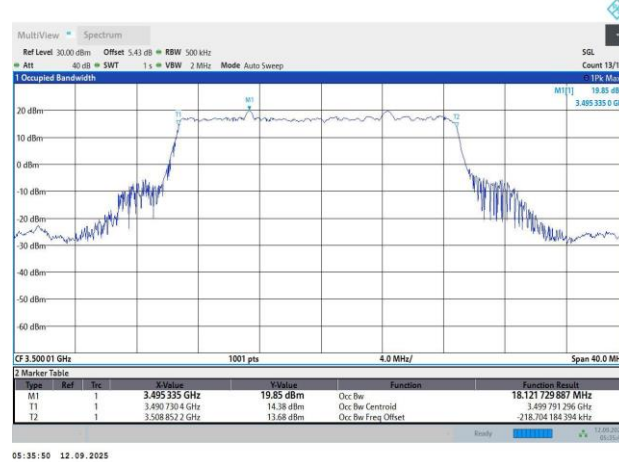


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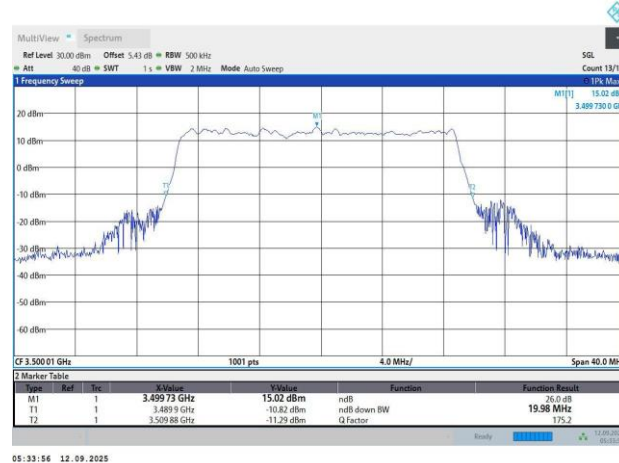
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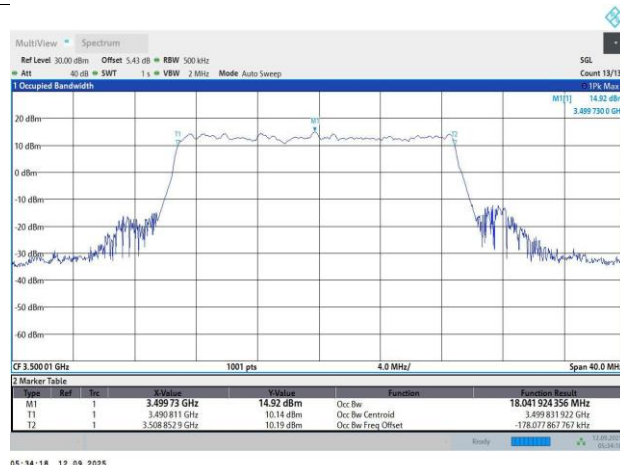
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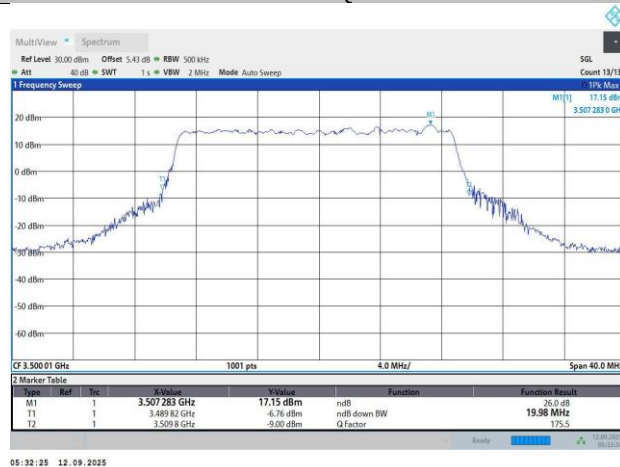
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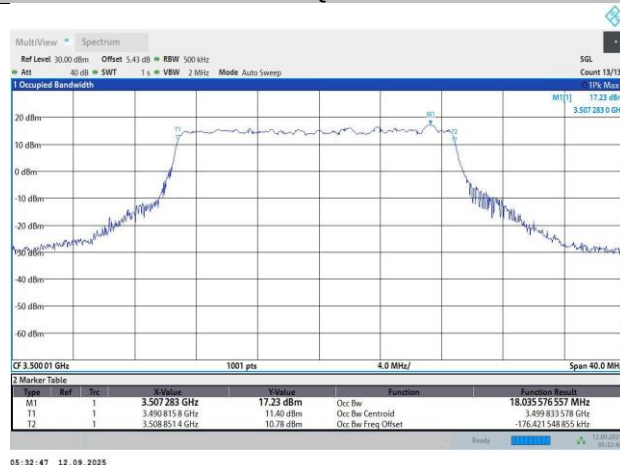
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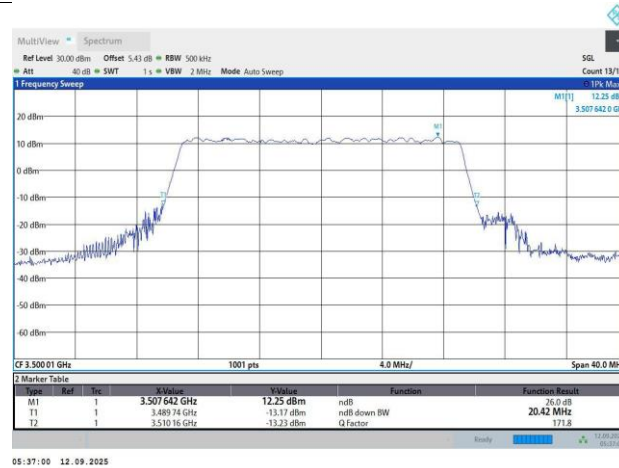
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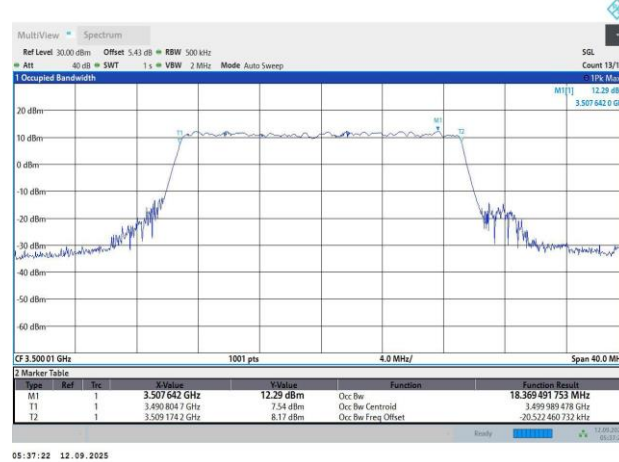
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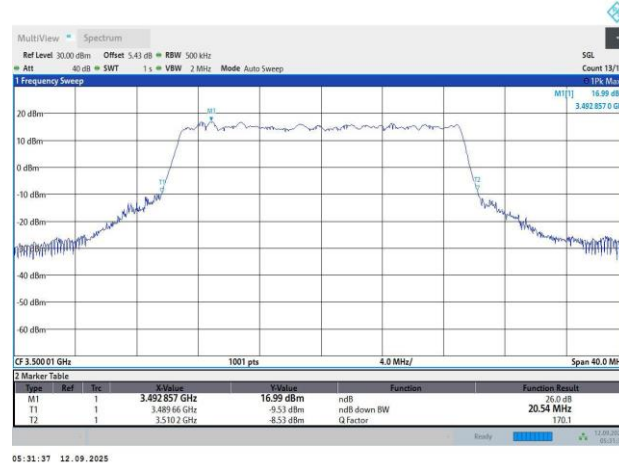
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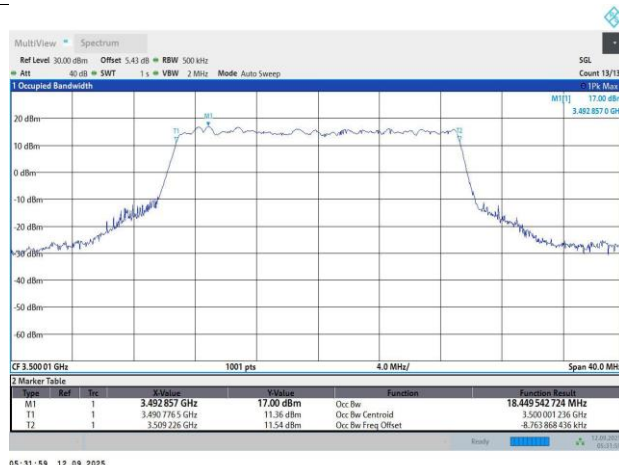
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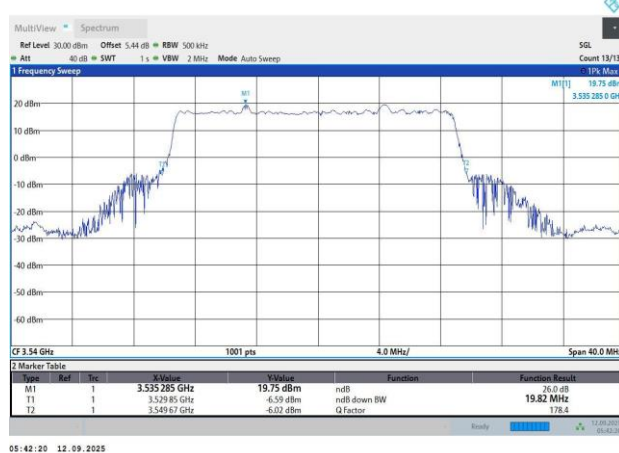
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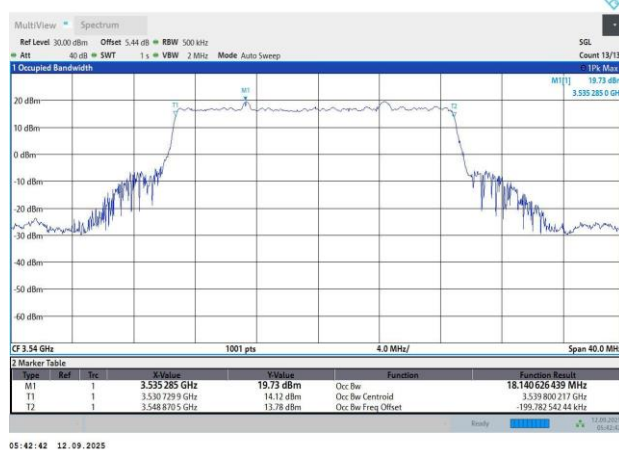
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N78-30KHz-20MHz-CP-OFDM QPSK-633334-51RB#0-18.45-20.54



N78-30KHz-20MHz-DFT-s-OFDM PI/2 BPSK-636000-50RB#0-18.14-19.82



N78-30KHz-20MHz-DFT-s-OFDM PI/2 BPSK-636000-50RB#0-18.14-19.82