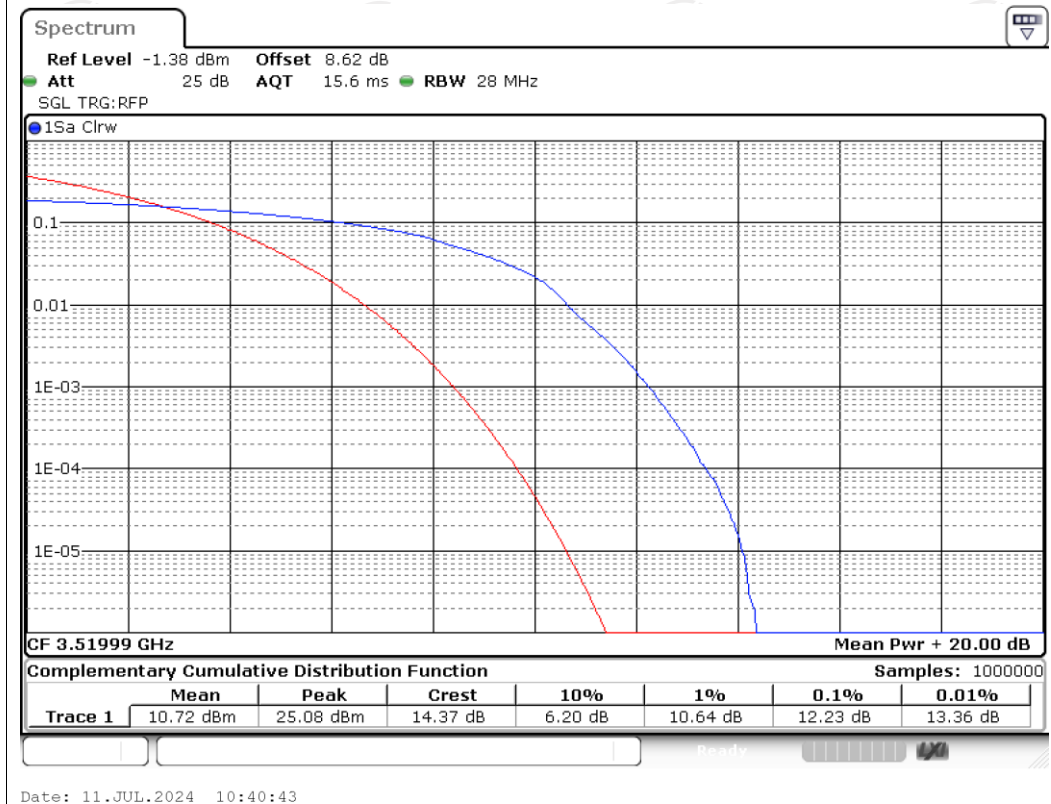
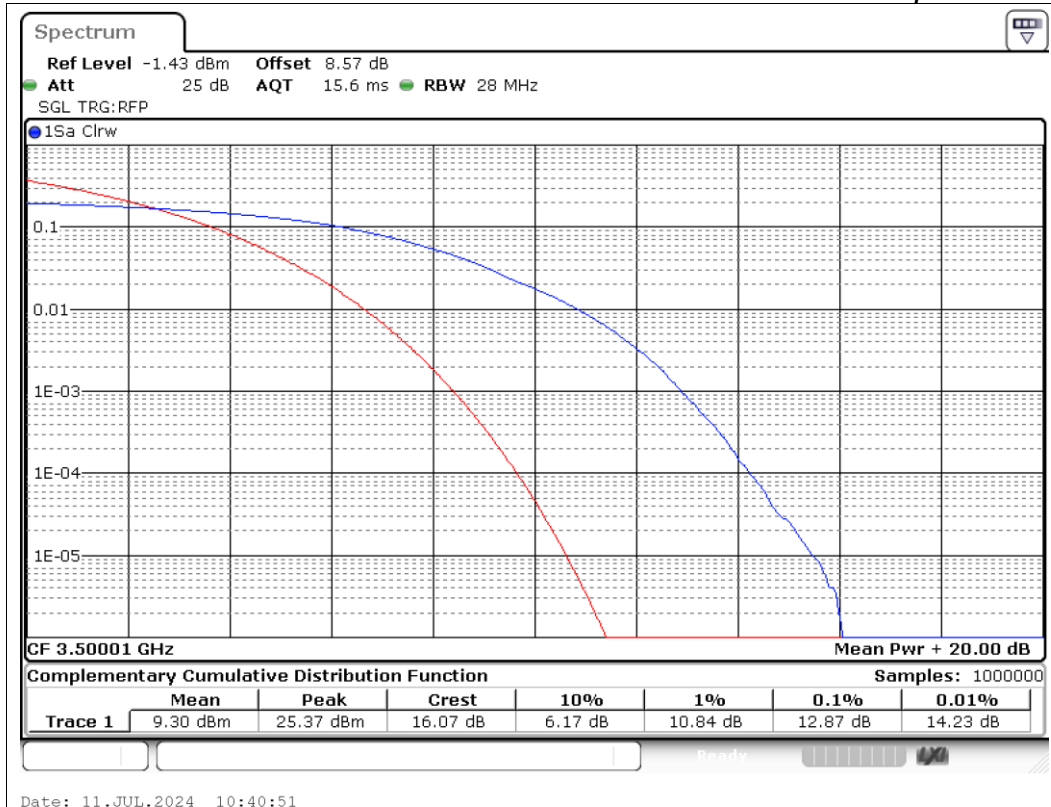




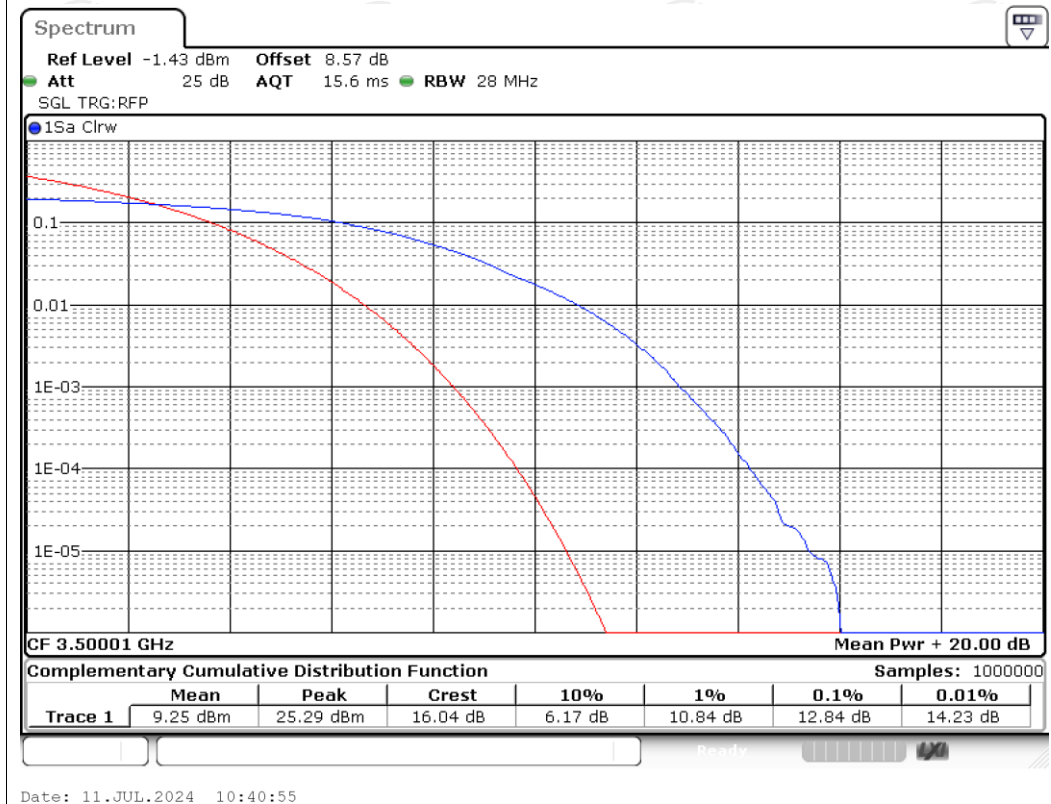
n78(3450-3550) SCS=30kHz DFT_64QAM BW=60MHz Channel=634666 RB=162@0



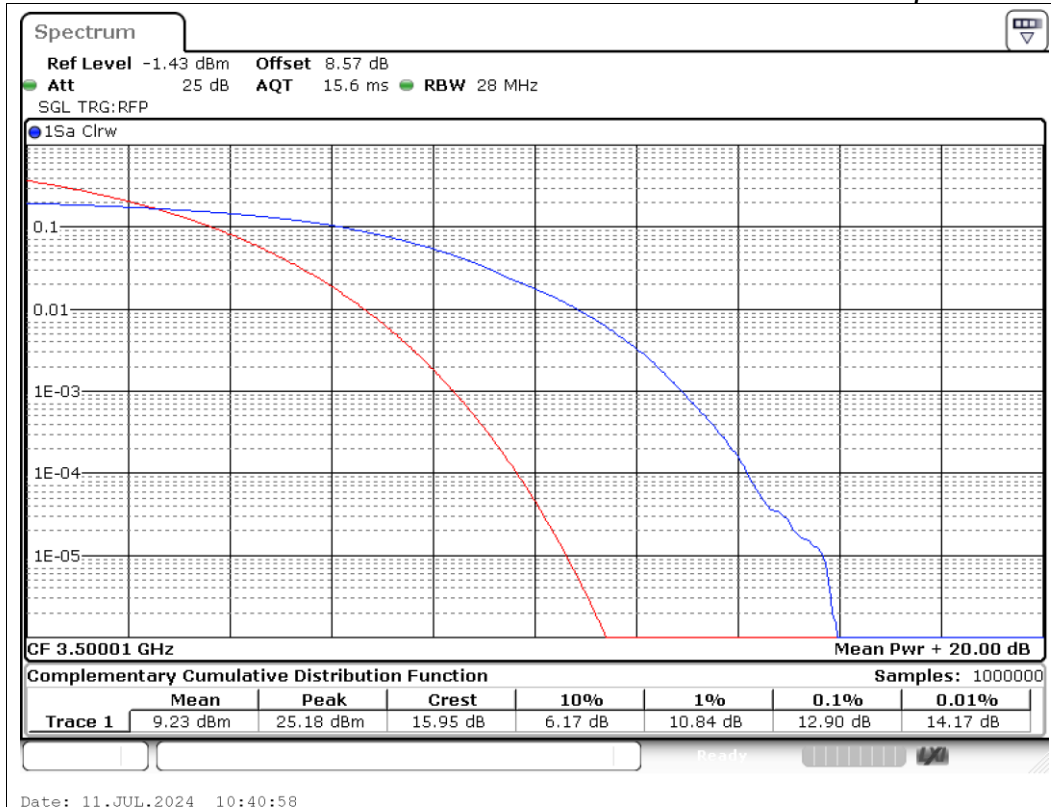
n78(3450-3550) SCS=30kHz DFT_256QAM BW=60MHz Channel=634666 RB=162@0



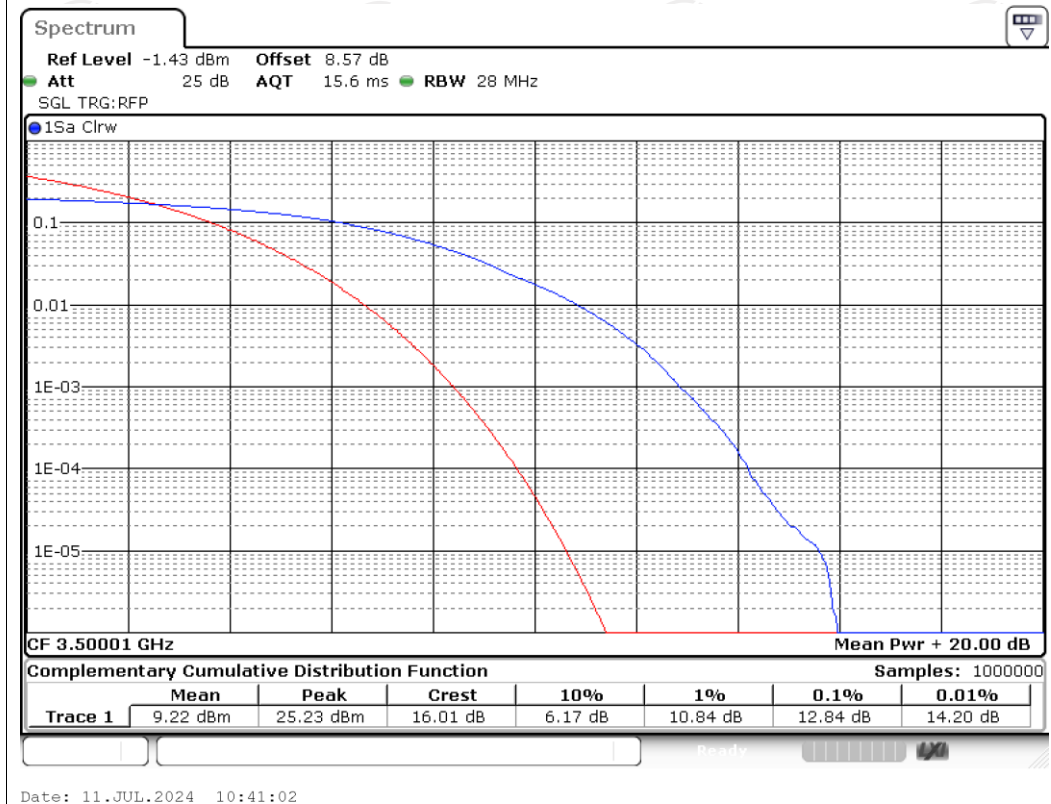
n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



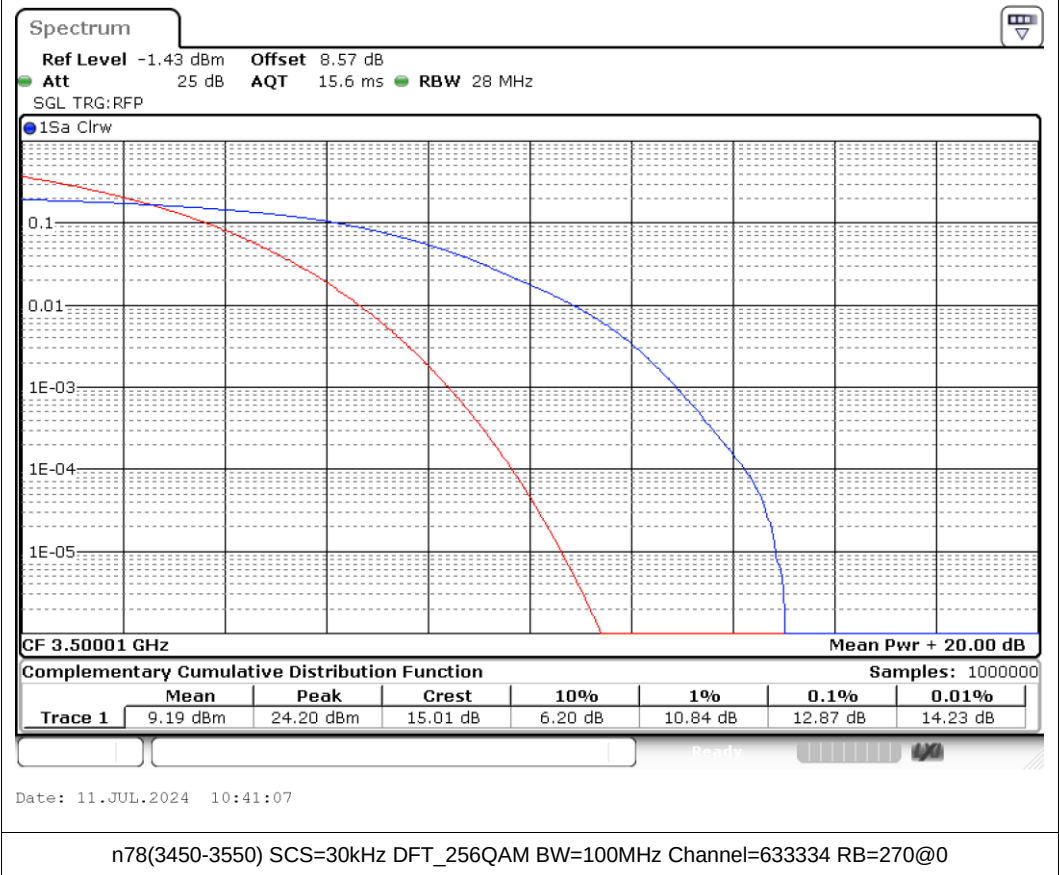
n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz Channel=633334 RB=270@0

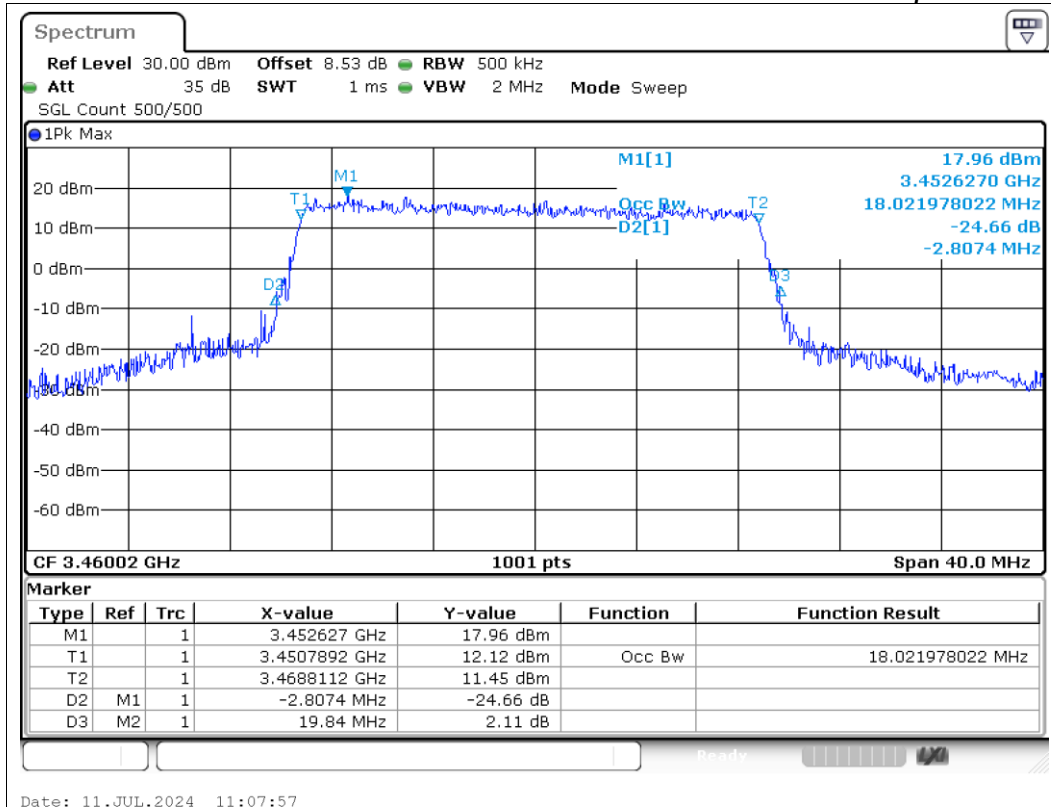


4. Occupied Bandwidth for NR FR1

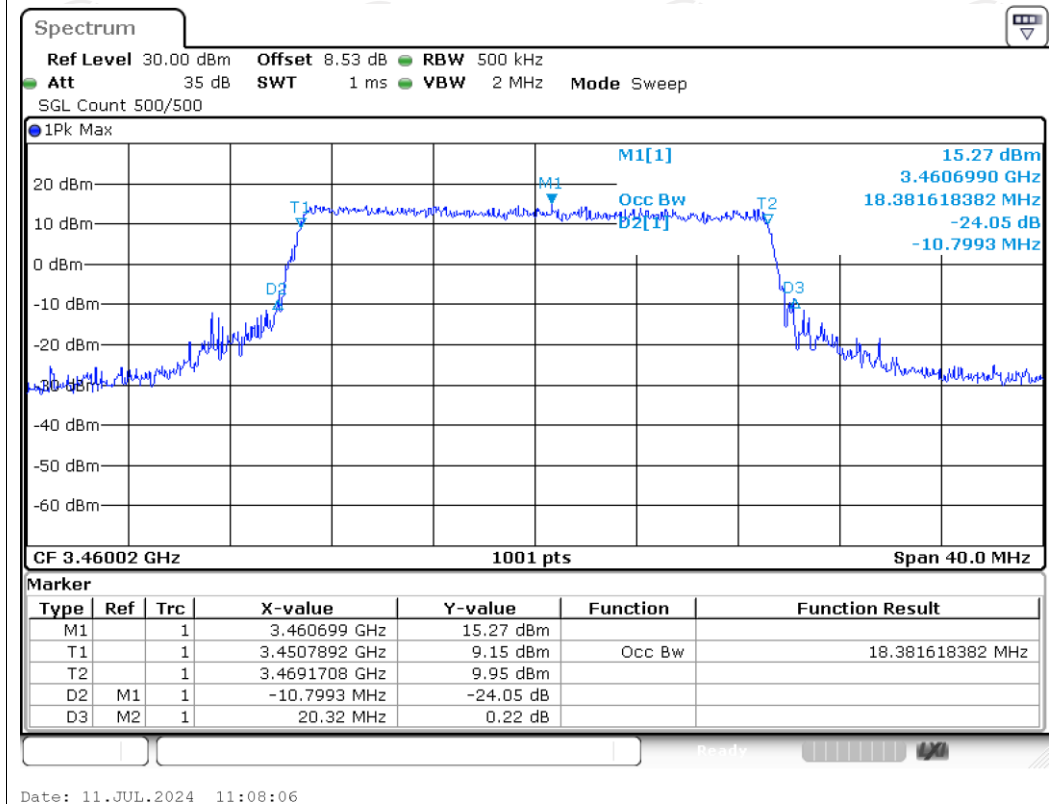
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n78(3450-3550)	30	20	630668	3460.02	50@0	DFT_BPSK	18.022	19.840	PASS
n78(3450-3550)	30	20	630668	3460.02	51@0	CP_QPSK	18.382	20.320	PASS
n78(3450-3550)	30	20	630668	3460.02	51@0	CP_16QAM	18.422	22.920	PASS
n78(3450-3550)	30	20	630668	3460.02	51@0	CP_64QAM	18.382	22.800	PASS
n78(3450-3550)	30	20	630668	3460.02	51@0	CP_256QAM	18.342	20.240	PASS
n78(3450-3550)	30	20	633334	3500.01	50@0	DFT_BPSK	18.022	20.680	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_QPSK	18.382	22.360	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_16QAM	18.342	22.200	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_64QAM	18.382	23.440	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_256QAM	18.342	20.080	PASS
n78(3450-3550)	30	20	636000	3540	50@0	DFT_BPSK	18.022	20.480	PASS
n78(3450-3550)	30	20	636000	3540	51@0	CP_QPSK	18.382	20.240	PASS
n78(3450-3550)	30	20	636000	3540	51@0	CP_16QAM	18.342	20.920	PASS
n78(3450-3550)	30	20	636000	3540	51@0	CP_64QAM	18.342	20.960	PASS
n78(3450-3550)	30	20	636000	3540	51@0	CP_256QAM	18.342	20.280	PASS
n78(3450-3550)	30	40	631334	3470.01	100@0	DFT_BPSK	35.964	39.040	PASS
n78(3450-3550)	30	40	631334	3470.01	106@0	CP_QPSK	38.122	41.280	PASS
n78(3450-3550)	30	40	631334	3470.01	106@0	CP_16QAM	38.202	41.360	PASS
n78(3450-3550)	30	40	631334	3470.01	106@0	CP_64QAM	38.122	40.720	PASS
n78(3450-3550)	30	40	631334	3470.01	106@0	CP_256QAM	38.202	41.520	PASS
n78(3450-3550)	30	40	633334	3500.01	100@0	DFT_BPSK	35.724	38.240	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_QPSK	37.802	41.920	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_16QAM	37.882	40.720	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_64QAM	37.882	40.640	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_256QAM	37.882	40.560	PASS
n78(3450-3550)	30	40	635332	3529.98	100@0	DFT_BPSK	36.044	38.960	PASS
n78(3450-3550)	30	40	635332	3529.98	106@0	CP_QPSK	38.042	40.640	PASS
n78(3450-3550)	30	40	635332	3529.98	106@0	CP_16QAM	38.122	41.200	PASS
n78(3450-3550)	30	40	635332	3529.98	106@0	CP_64QAM	38.122	40.800	PASS
n78(3450-3550)	30	40	635332	3529.98	106@0	CP_256QAM	38.042	40.800	PASS
n78(3450-3550)	30	50	631668	3475.02	128@0	DFT_BPSK	46.054	50.400	PASS
n78(3450-3550)	30	50	631668	3475.02	133@0	CP_QPSK	47.752	50.300	PASS
n78(3450-3550)	30	50	631668	3475.02	133@0	CP_16QAM	47.752	50.500	PASS
n78(3450-3550)	30	50	631668	3475.02	133@0	CP_64QAM	47.752	50.700	PASS
n78(3450-3550)	30	50	631668	3475.02	133@0	CP_256QAM	47.752	50.600	PASS
n78(3450-3550)	30	50	633334	3500.01	128@0	DFT_BPSK	45.554	50.400	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_QPSK	47.453	50.200	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_16QAM	47.453	50.700	PASS

n78(3450-3550)	30	50	633334	3500.01	133@0	CP_64QAM	47.552	50.000	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_256QAM	47.353	50.000	PASS
n78(3450-3550)	30	50	635000	3525	128@0	DFT_BPSK	46.054	50.600	PASS
n78(3450-3550)	30	50	635000	3525	133@0	CP_QPSK	47.852	50.500	PASS
n78(3450-3550)	30	50	635000	3525	133@0	CP_16QAM	47.752	50.600	PASS
n78(3450-3550)	30	50	635000	3525	133@0	CP_64QAM	47.752	50.600	PASS
n78(3450-3550)	30	50	635000	3525	133@0	CP_256QAM	47.752	51.800	PASS
n78(3450-3550)	30	60	632000	3480	162@0	DFT_BPSK	58.501	63.000	PASS
n78(3450-3550)	30	60	632000	3480	162@0	CP_QPSK	58.382	64.200	PASS
n78(3450-3550)	30	60	632000	3480	162@0	CP_16QAM	58.382	63.120	PASS
n78(3450-3550)	30	60	632000	3480	162@0	CP_64QAM	58.382	63.480	PASS
n78(3450-3550)	30	60	632000	3480	162@0	CP_256QAM	58.621	63.480	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	DFT_BPSK	58.262	63.840	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_QPSK	58.382	62.400	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_16QAM	58.501	63.480	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_64QAM	58.382	63.840	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_256QAM	58.382	62.760	PASS
n78(3450-3550)	30	60	634666	3519.99	162@0	DFT_BPSK	58.501	64.200	PASS
n78(3450-3550)	30	60	634666	3519.99	162@0	CP_QPSK	58.501	63.840	PASS
n78(3450-3550)	30	60	634666	3519.99	162@0	CP_16QAM	58.501	63.600	PASS
n78(3450-3550)	30	60	634666	3519.99	162@0	CP_64QAM	58.382	63.120	PASS
n78(3450-3550)	30	60	634666	3519.99	162@0	CP_256QAM	58.501	62.760	PASS
n78(3450-3550)	30	70	632334	3485.01	180@0	DFT_BPSK	64.755	69.020	PASS
n78(3450-3550)	30	70	632334	3485.01	189@0	CP_QPSK	67.692	72.100	PASS
n78(3450-3550)	30	70	632334	3485.01	189@0	CP_16QAM	67.832	72.240	PASS
n78(3450-3550)	30	70	632334	3485.01	189@0	CP_64QAM	67.552	72.380	PASS
n78(3450-3550)	30	70	632334	3485.01	189@0	CP_256QAM	67.832	72.660	PASS
n78(3450-3550)	30	70	633334	3500.01	180@0	DFT_BPSK	64.755	69.160	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_QPSK	67.832	72.240	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_16QAM	67.972	72.660	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_64QAM	67.832	72.520	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_256QAM	67.972	72.660	PASS
n78(3450-3550)	30	70	634332	3514.98	180@0	DFT_BPSK	64.755	69.300	PASS
n78(3450-3550)	30	70	634332	3514.98	189@0	CP_QPSK	67.832	72.380	PASS
n78(3450-3550)	30	70	634332	3514.98	189@0	CP_16QAM	67.832	72.800	PASS
n78(3450-3550)	30	70	634332	3514.98	189@0	CP_64QAM	67.832	72.100	PASS
n78(3450-3550)	30	70	634332	3514.98	189@0	CP_256QAM	67.832	72.240	PASS
n78(3450-3550)	30	80	632668	3490.02	216@0	DFT_BPSK	77.363	82.240	PASS
n78(3450-3550)	30	80	632668	3490.02	217@0	CP_QPSK	77.682	82.400	PASS
n78(3450-3550)	30	80	632668	3490.02	217@0	CP_16QAM	77.682	82.400	PASS
n78(3450-3550)	30	80	632668	3490.02	217@0	CP_64QAM	77.682	82.400	PASS
n78(3450-3550)	30	80	632668	3490.02	217@0	CP_256QAM	77.842	82.880	PASS

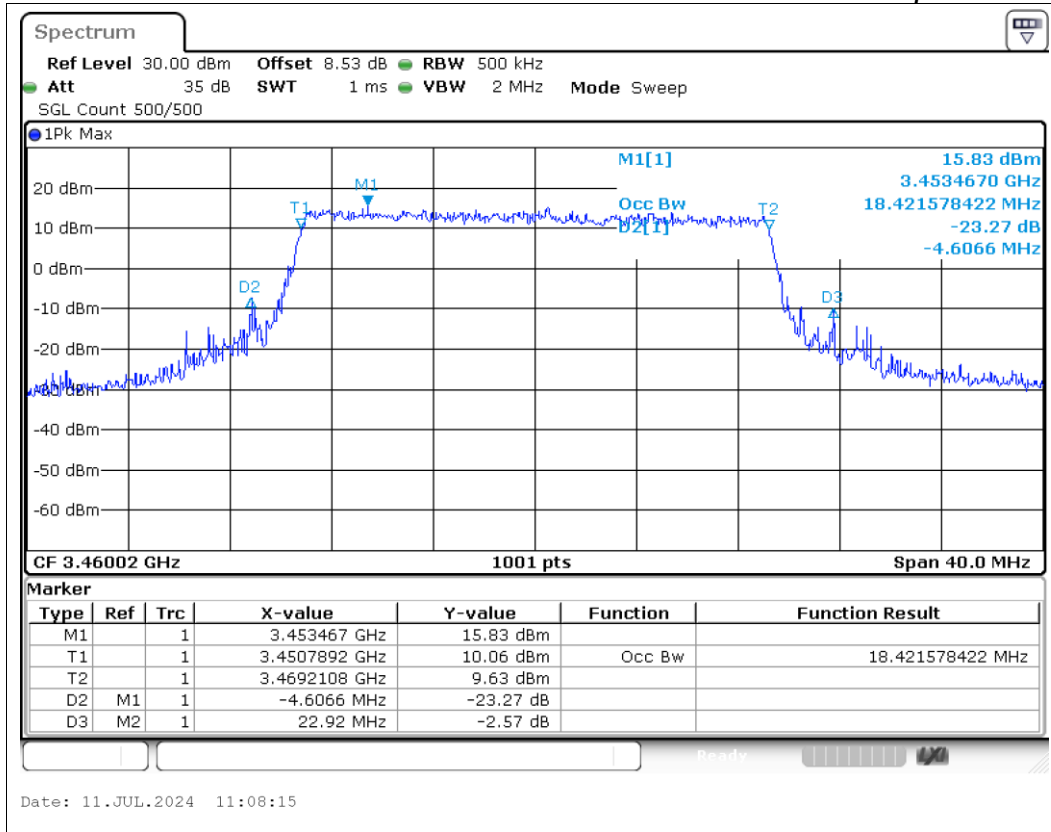
n78(3450-3550)	30	80	633334	3500.01	216@0	DFT_BPSK	78.002	82.720	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_QPSK	78.002	82.560	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_16QAM	78.002	82.720	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_64QAM	78.002	82.720	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_256QAM	78.002	82.720	PASS
n78(3450-3550)	30	80	634000	3510	216@0	DFT_BPSK	77.522	82.080	PASS
n78(3450-3550)	30	80	634000	3510	217@0	CP_QPSK	77.842	82.400	PASS
n78(3450-3550)	30	80	634000	3510	217@0	CP_16QAM	77.842	82.400	PASS
n78(3450-3550)	30	80	634000	3510	217@0	CP_64QAM	77.842	82.240	PASS
n78(3450-3550)	30	80	634000	3510	217@0	CP_256QAM	77.842	82.400	PASS
n78(3450-3550)	30	90	633000	3495	243@0	DFT_BPSK	87.572	91.980	PASS
n78(3450-3550)	30	90	633000	3495	245@0	CP_QPSK	87.932	92.700	PASS
n78(3450-3550)	30	90	633000	3495	245@0	CP_16QAM	87.932	92.700	PASS
n78(3450-3550)	30	90	633000	3495	245@0	CP_64QAM	87.932	92.520	PASS
n78(3450-3550)	30	90	633000	3495	245@0	CP_256QAM	88.112	92.700	PASS
n78(3450-3550)	30	90	633334	3500.01	243@0	DFT_BPSK	87.393	91.800	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_QPSK	87.932	92.520	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_16QAM	87.932	92.520	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_64QAM	87.932	92.520	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_256QAM	88.112	92.520	PASS
n78(3450-3550)	30	90	633666	3504.99	243@0	DFT_BPSK	87.213	91.980	PASS
n78(3450-3550)	30	90	633666	3504.99	245@0	CP_QPSK	87.752	93.420	PASS
n78(3450-3550)	30	90	633666	3504.99	245@0	CP_16QAM	87.932	92.520	PASS
n78(3450-3550)	30	90	633666	3504.99	245@0	CP_64QAM	87.932	92.700	PASS
n78(3450-3550)	30	90	633666	3504.99	245@0	CP_256QAM	87.932	92.880	PASS
n78(3450-3550)	30	100	633334	3500.01	270@0	DFT_BPSK	97.103	103.000	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_QPSK	97.902	102.400	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_16QAM	97.902	102.400	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_64QAM	97.902	102.800	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_256QAM	97.702	103.200	PASS



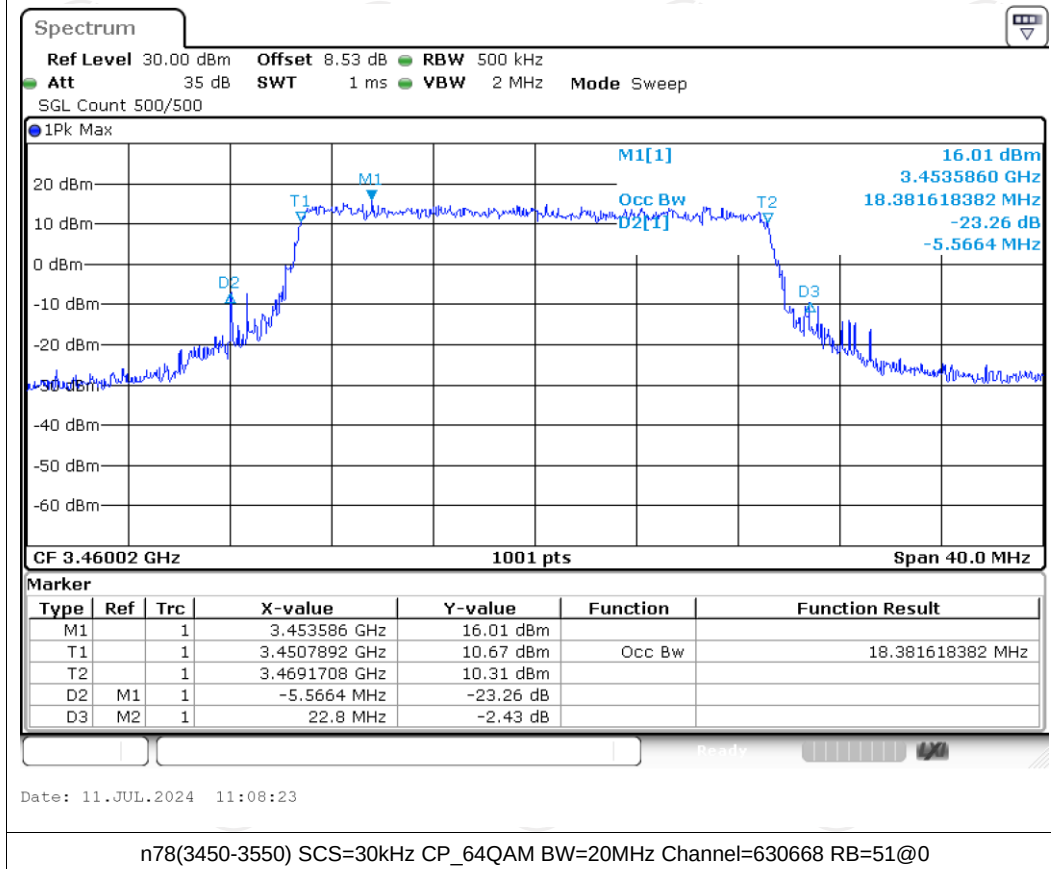
n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=630668 RB=50@0



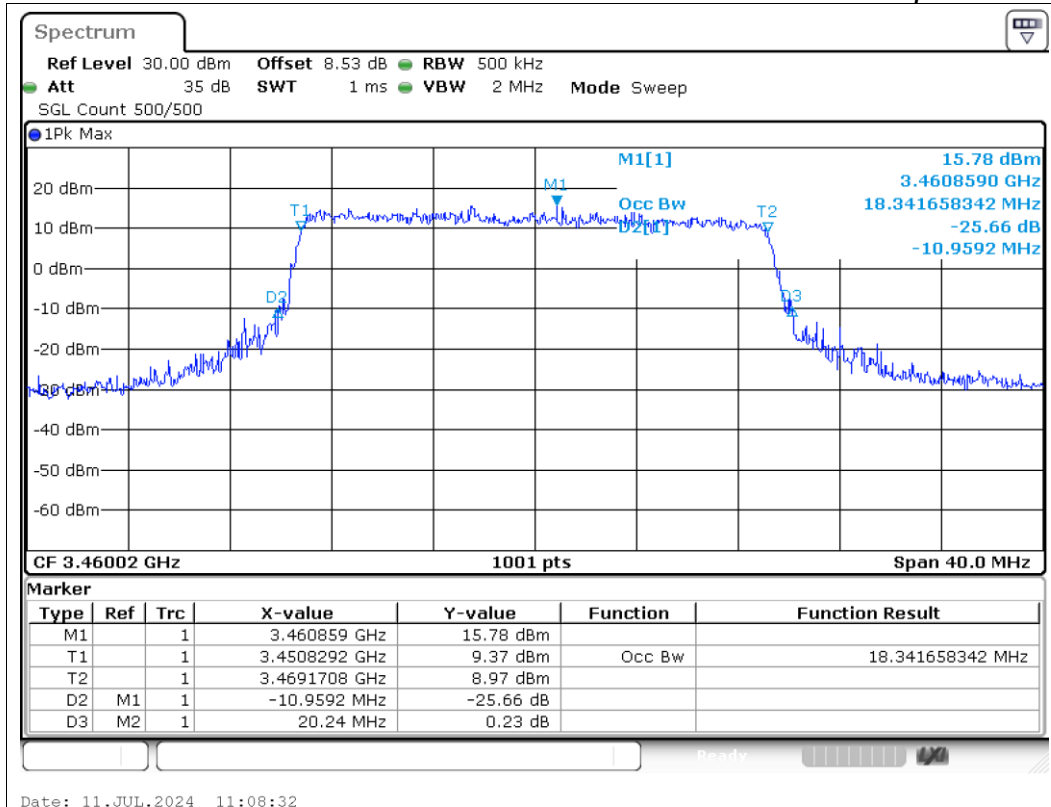
n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=630668 RB=51@0



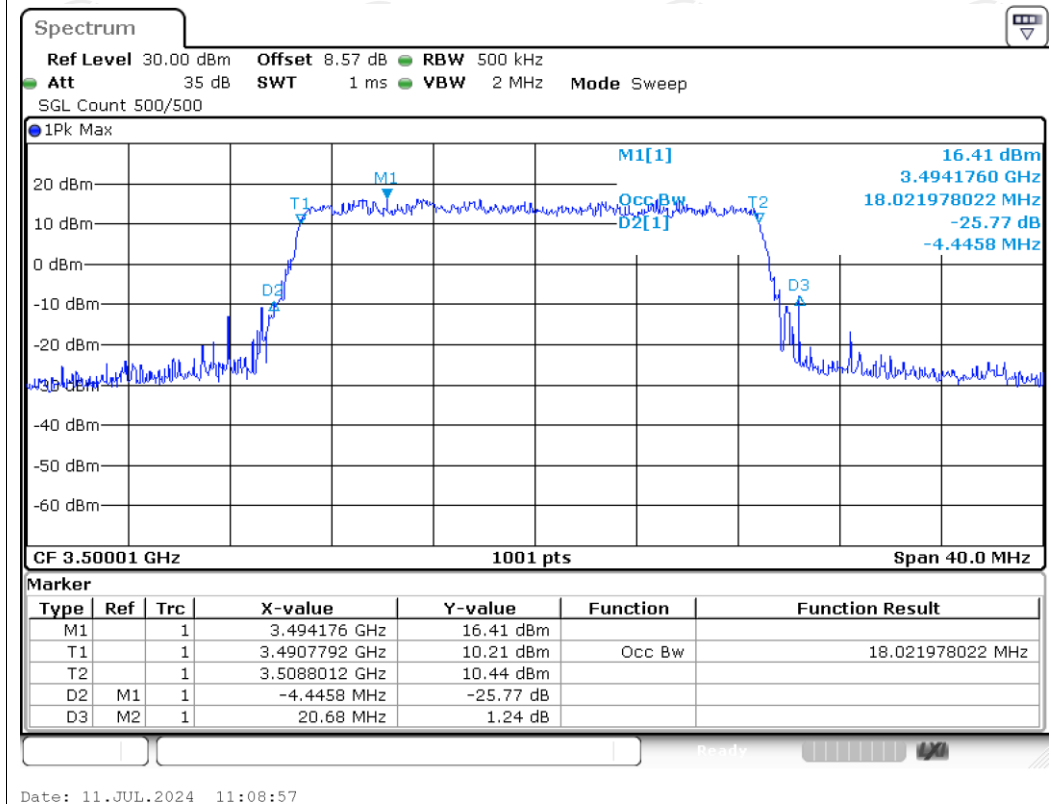
n78(3450-3550) SCS=30kHz CP_16QAM BW=20MHz Channel=630668 RB=51@0



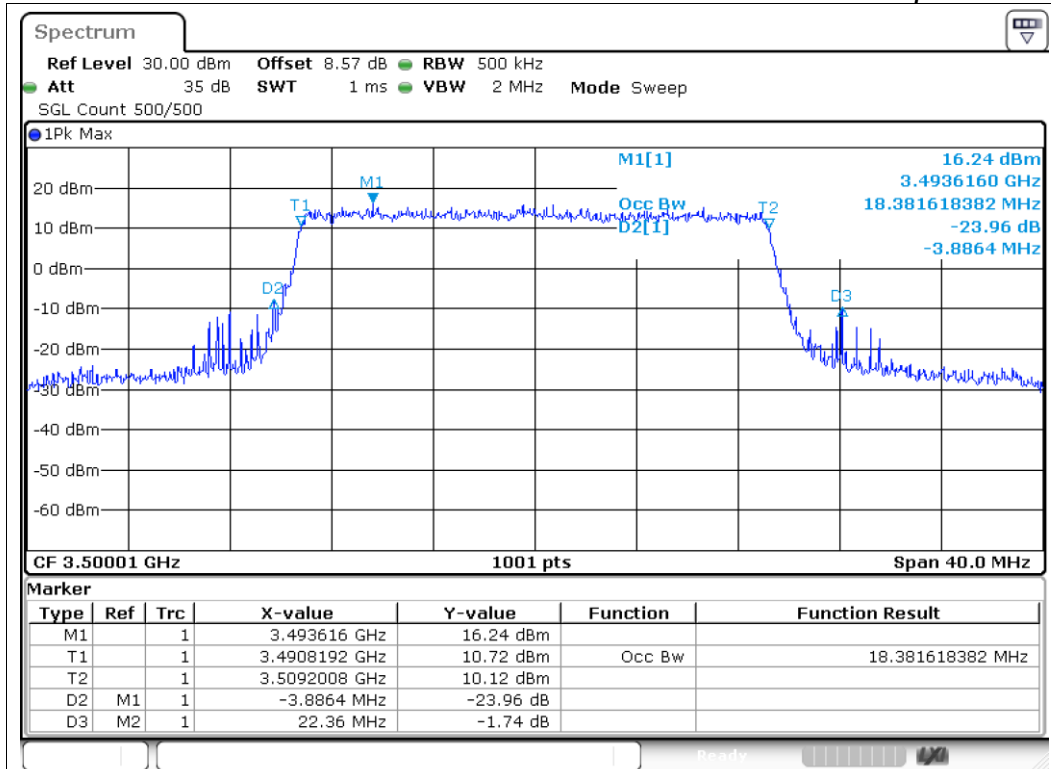
n78(3450-3550) SCS=30kHz CP_64QAM BW=20MHz Channel=630668 RB=51@0



n78(3450-3550) SCS=30kHz CP_256QAM BW=20MHz Channel=630668 RB=51@0

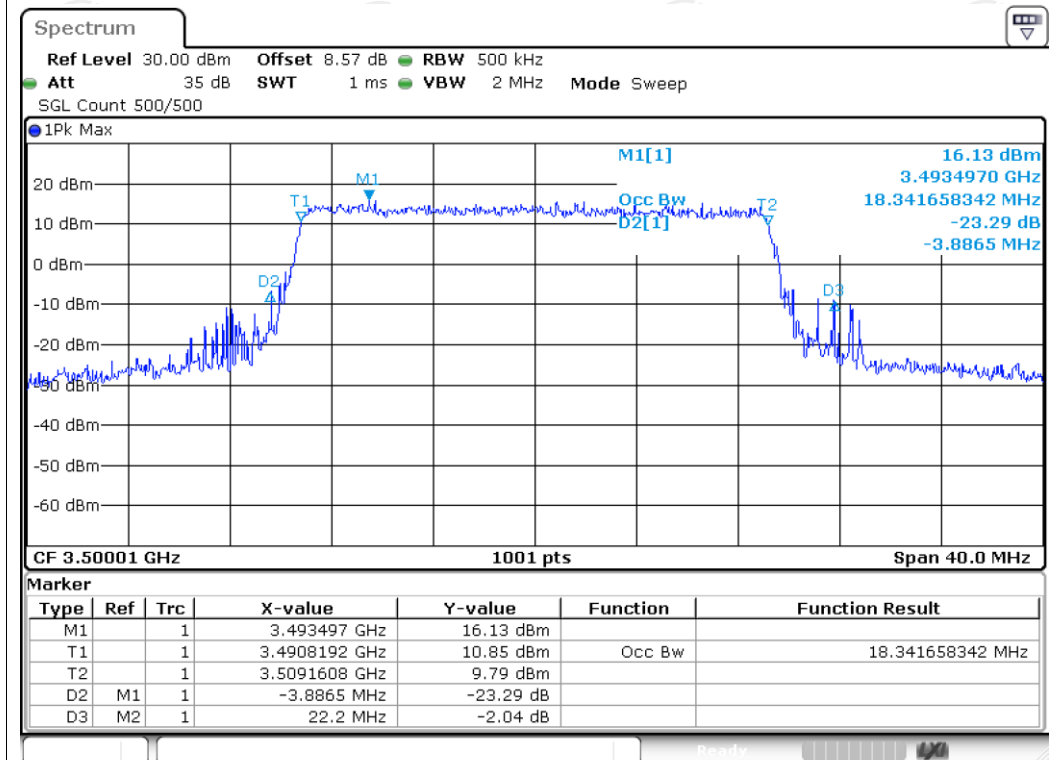


n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



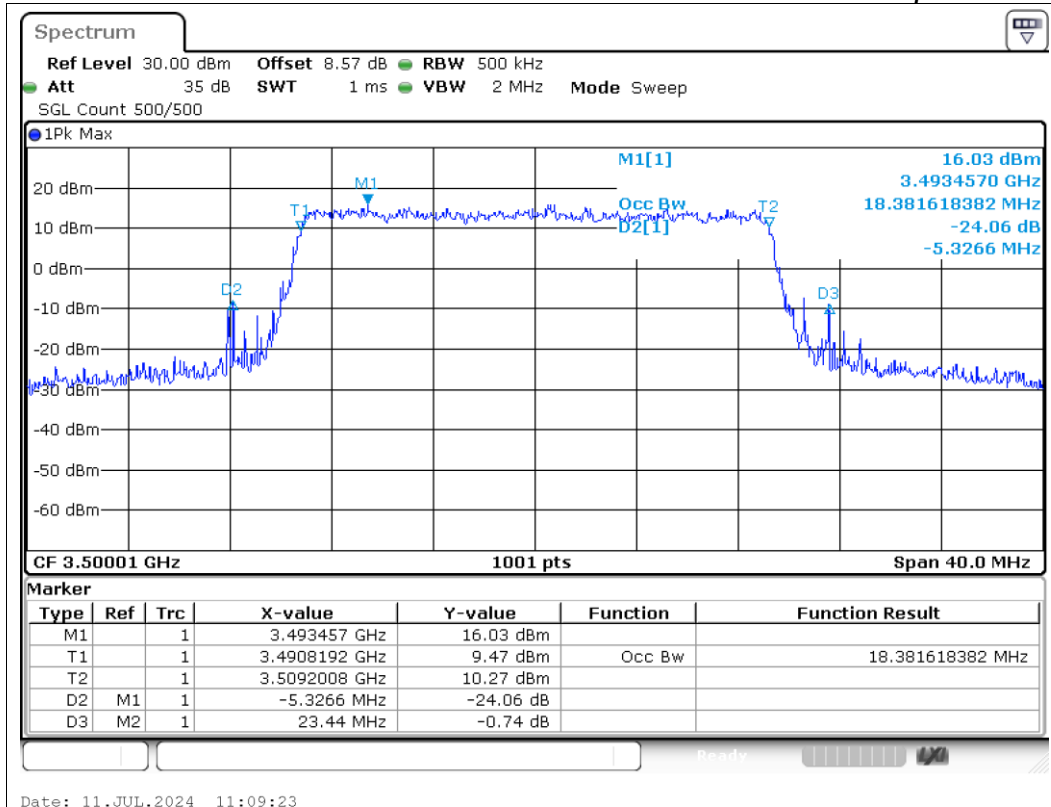
Date: 11.JUL.2024 11:09:07

n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=633334 RB=51@0

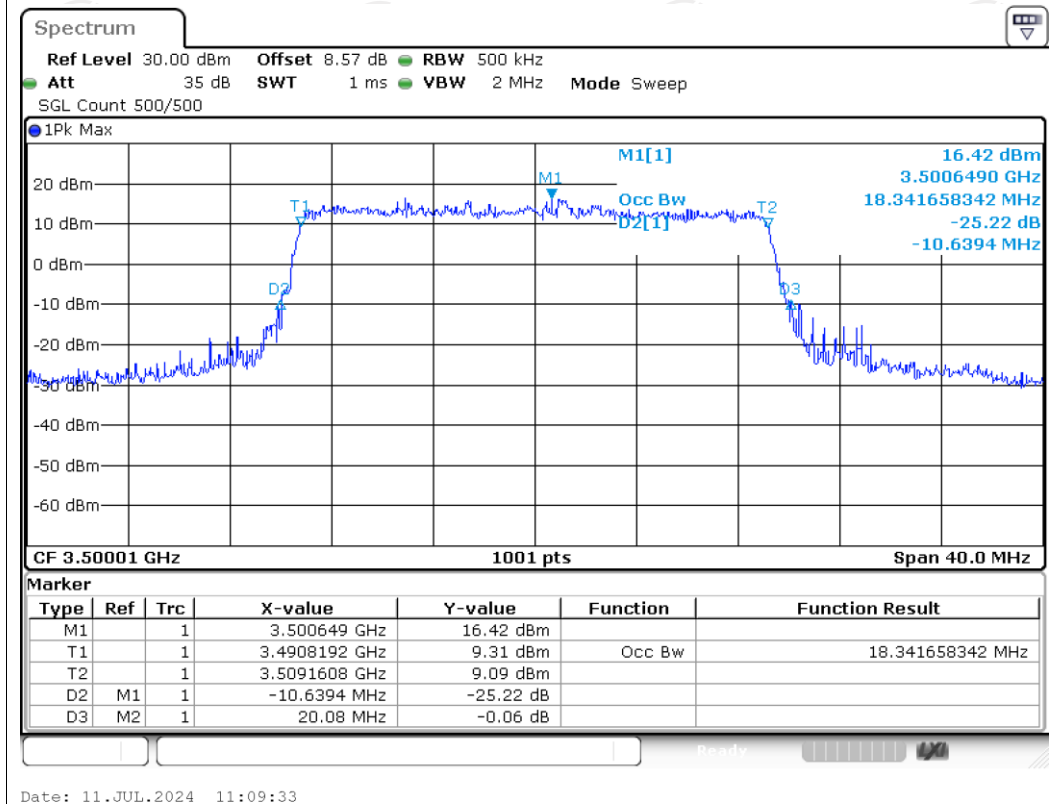


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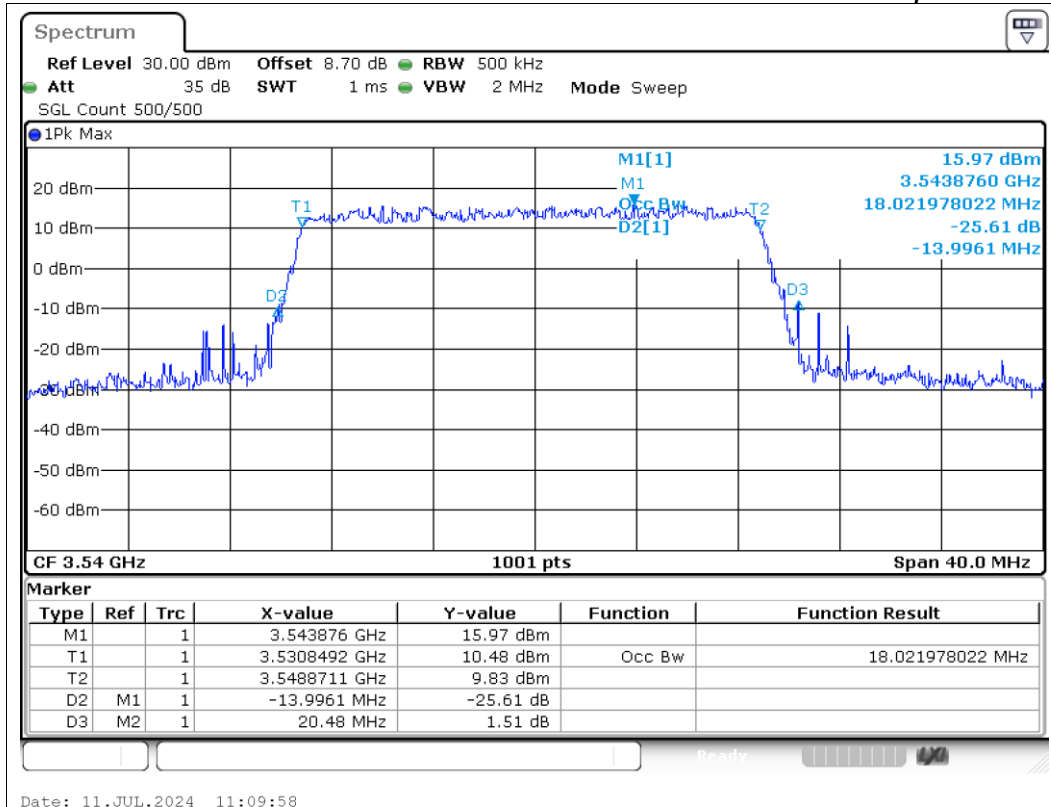
n78(3450-3550) SCS=30kHz CP_16QAM BW=20MHz Channel=633334 RB=51@0



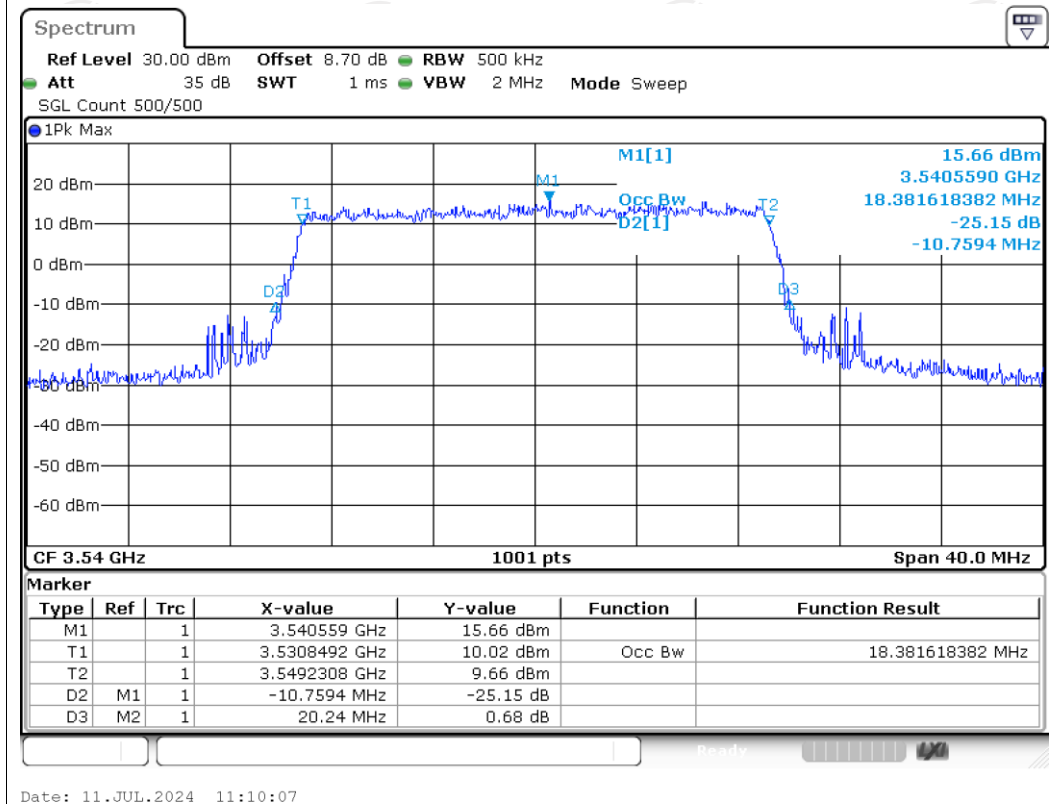
n78(3450-3550) SCS=30kHz CP_64QAM BW=20MHz Channel=633334 RB=51@0



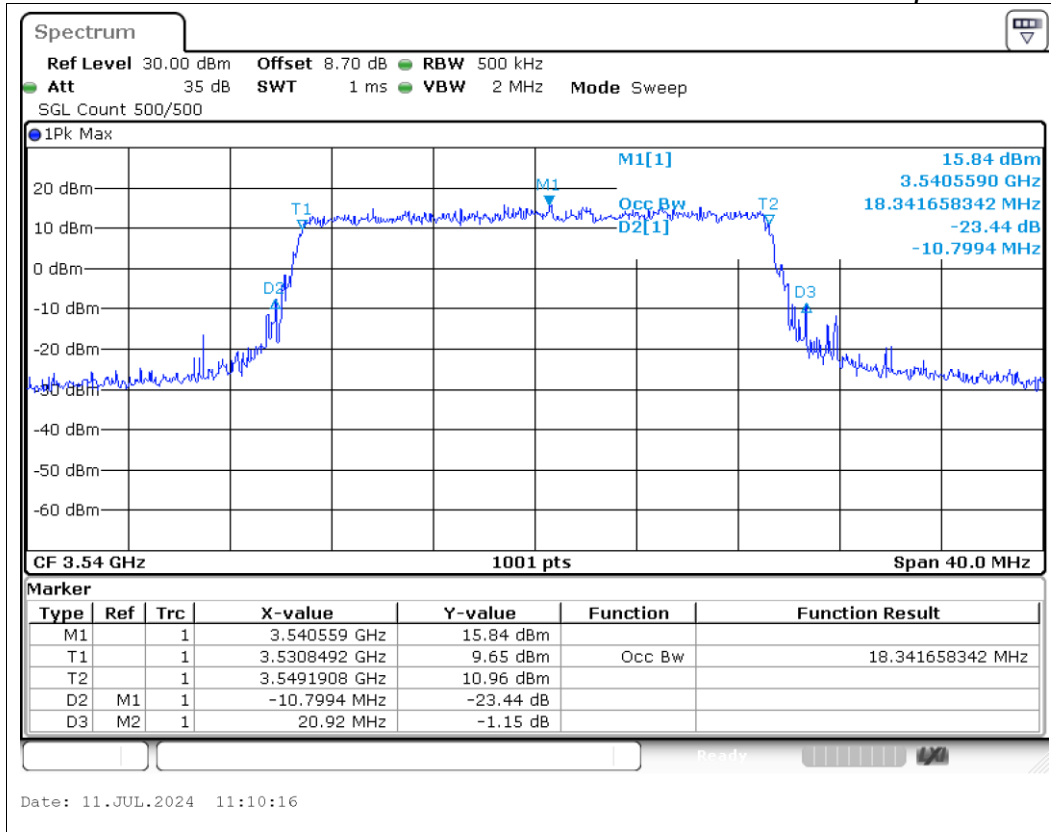
n78(3450-3550) SCS=30kHz CP_256QAM BW=20MHz Channel=633334 RB=51@0



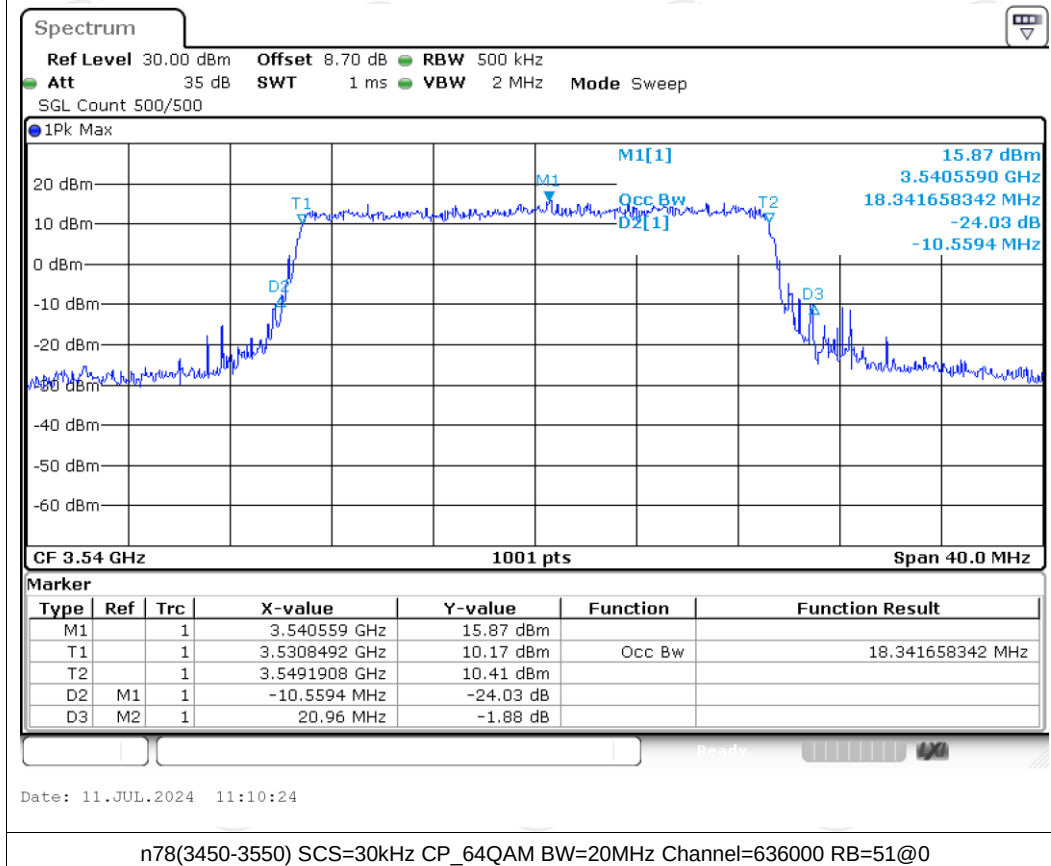
n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=636000 RB=50@0



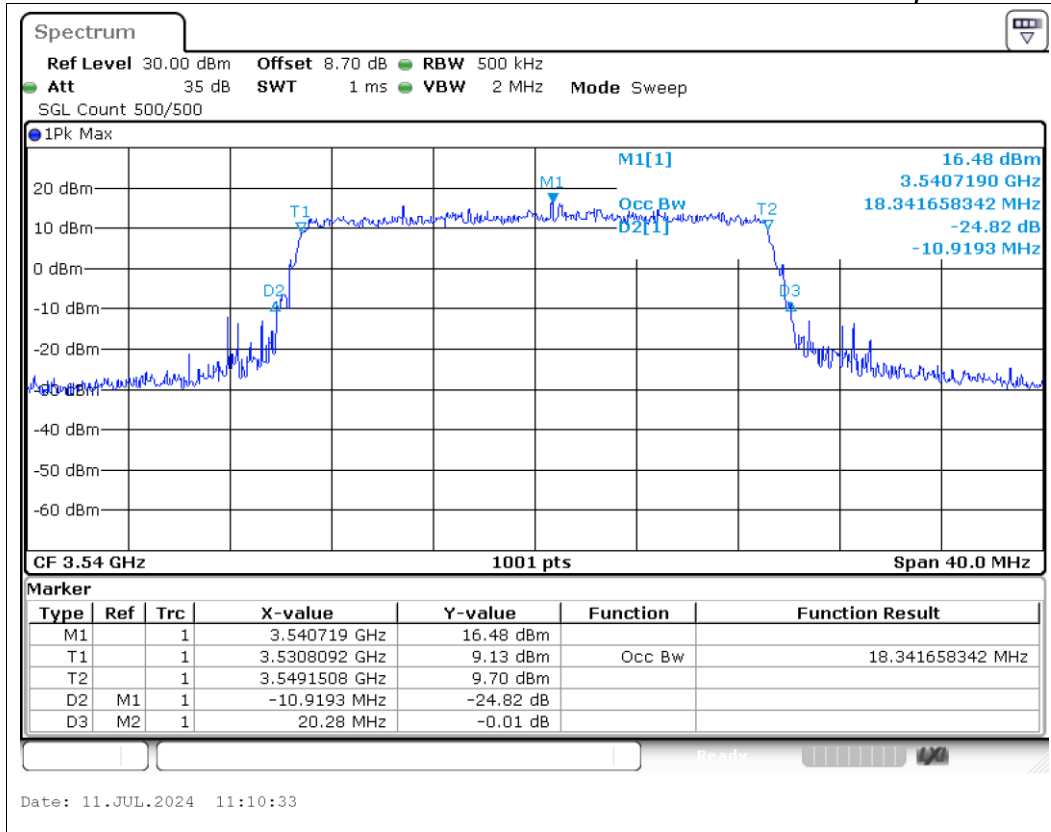
n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=636000 RB=51@0



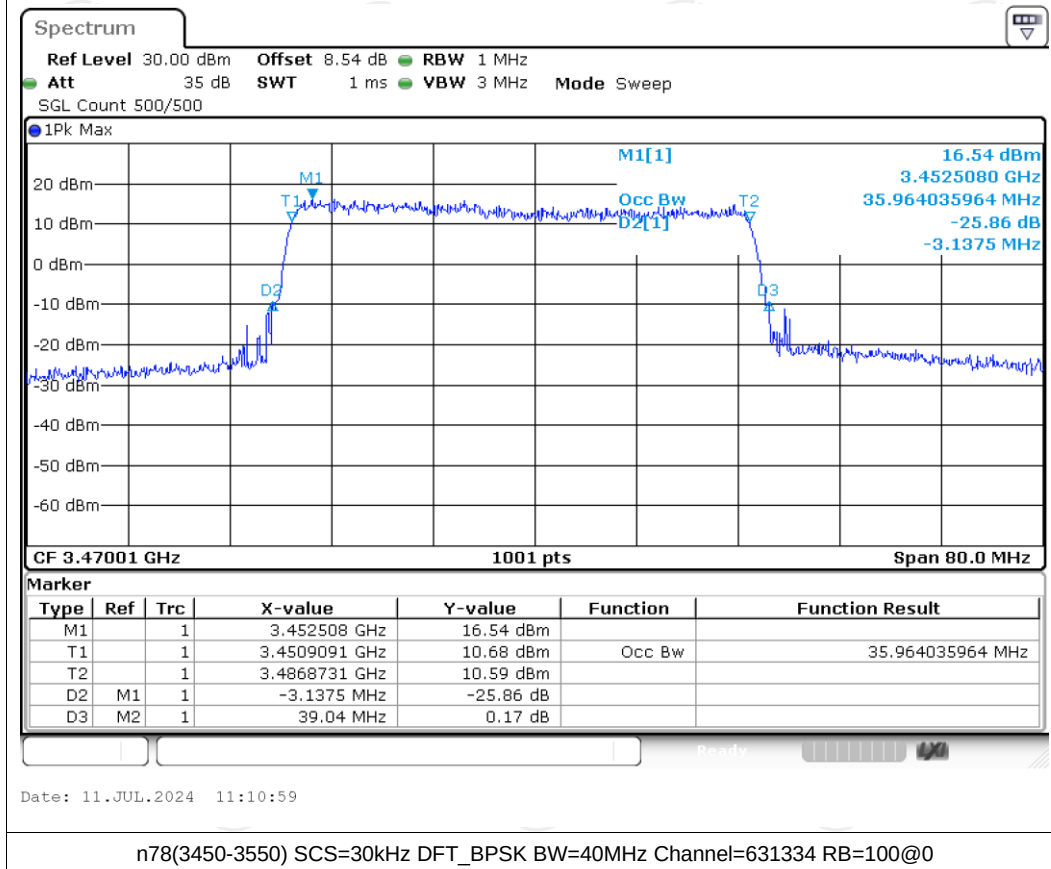
n78(3450-3550) SCS=30kHz CP_16QAM BW=20MHz Channel=636000 RB=51@0



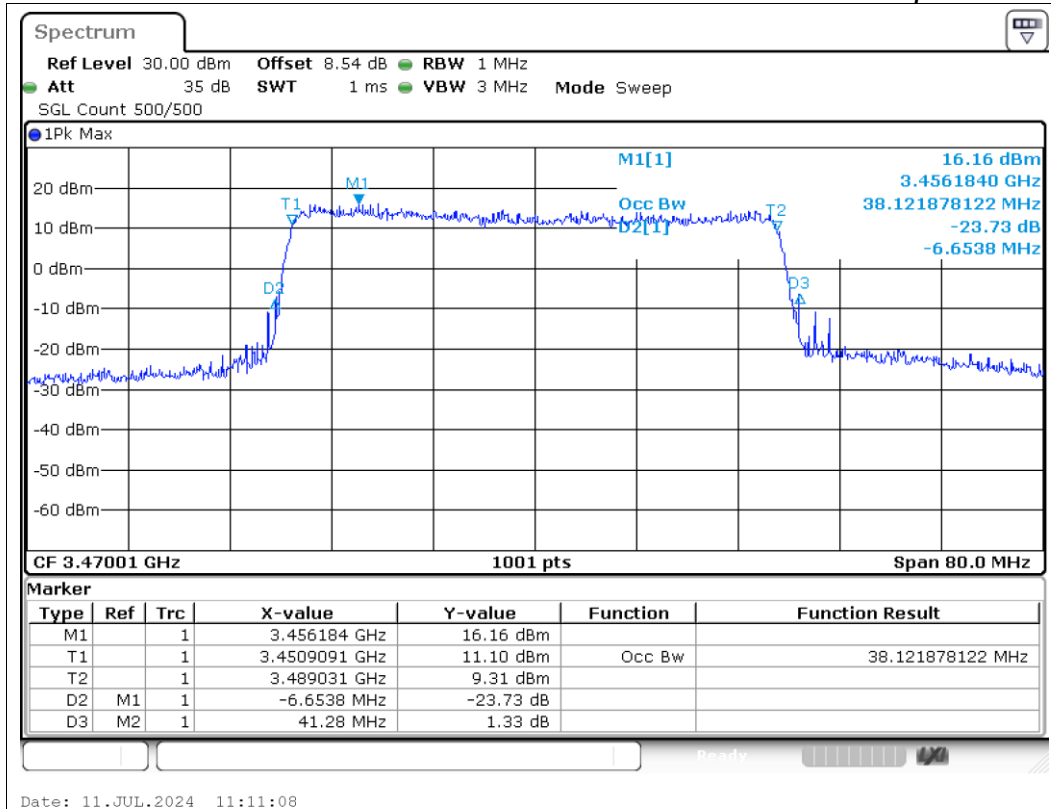
n78(3450-3550) SCS=30kHz CP_64QAM BW=20MHz Channel=636000 RB=51@0



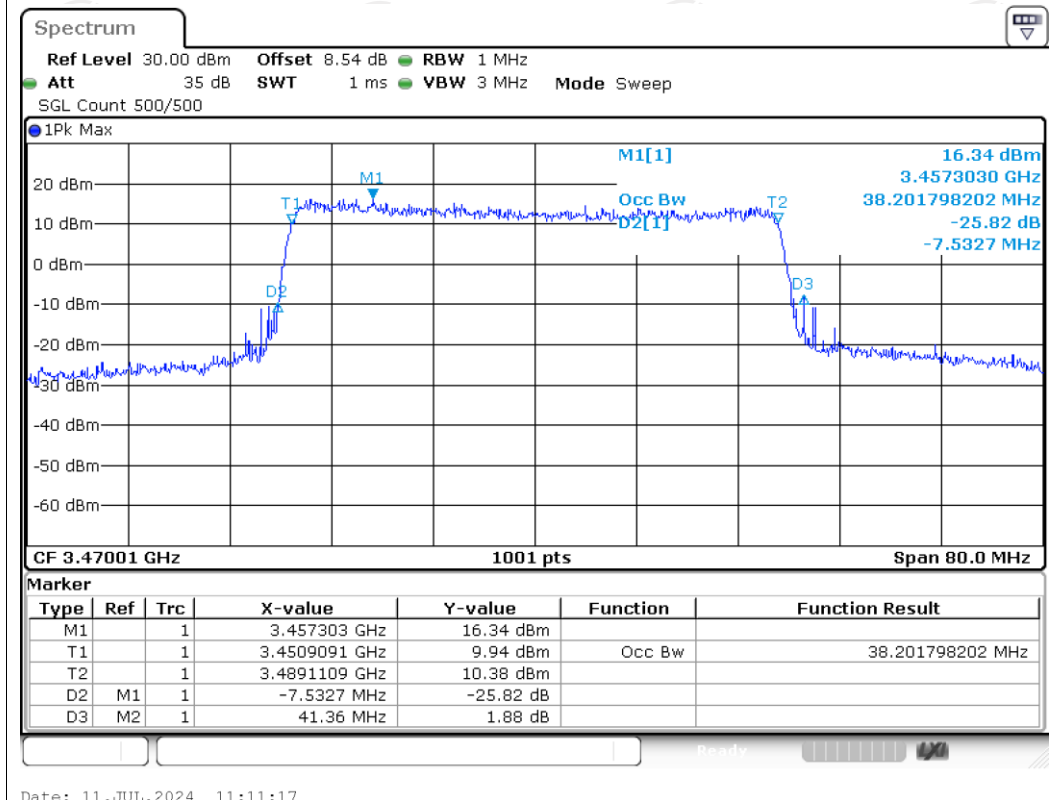
n78(3450-3550) SCS=30kHz CP_256QAM BW=20MHz Channel=636000 RB=51@0



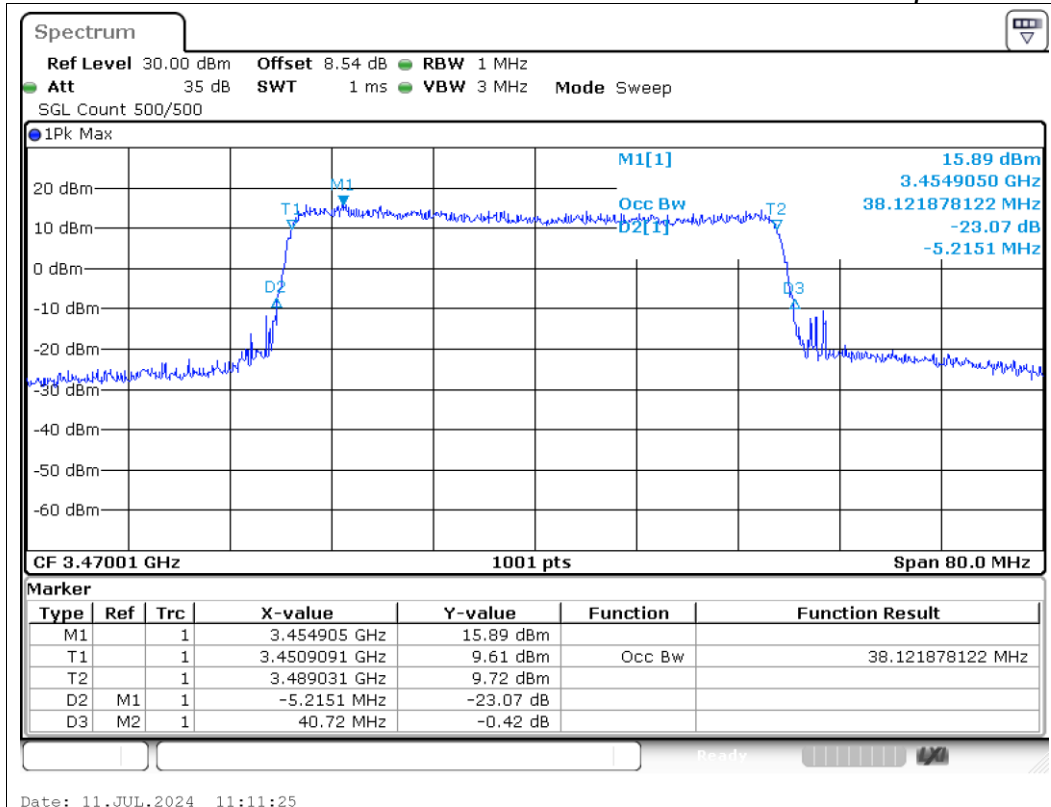
n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=631334 RB=100@0



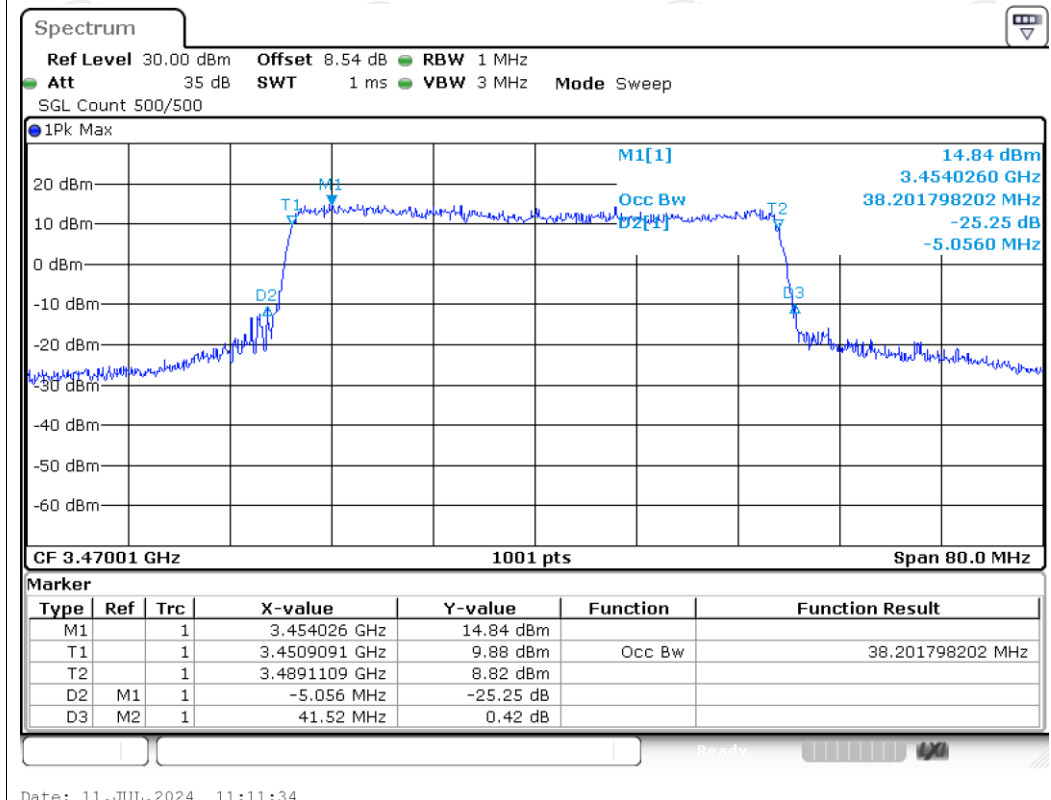
n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=631334 RB=106@0



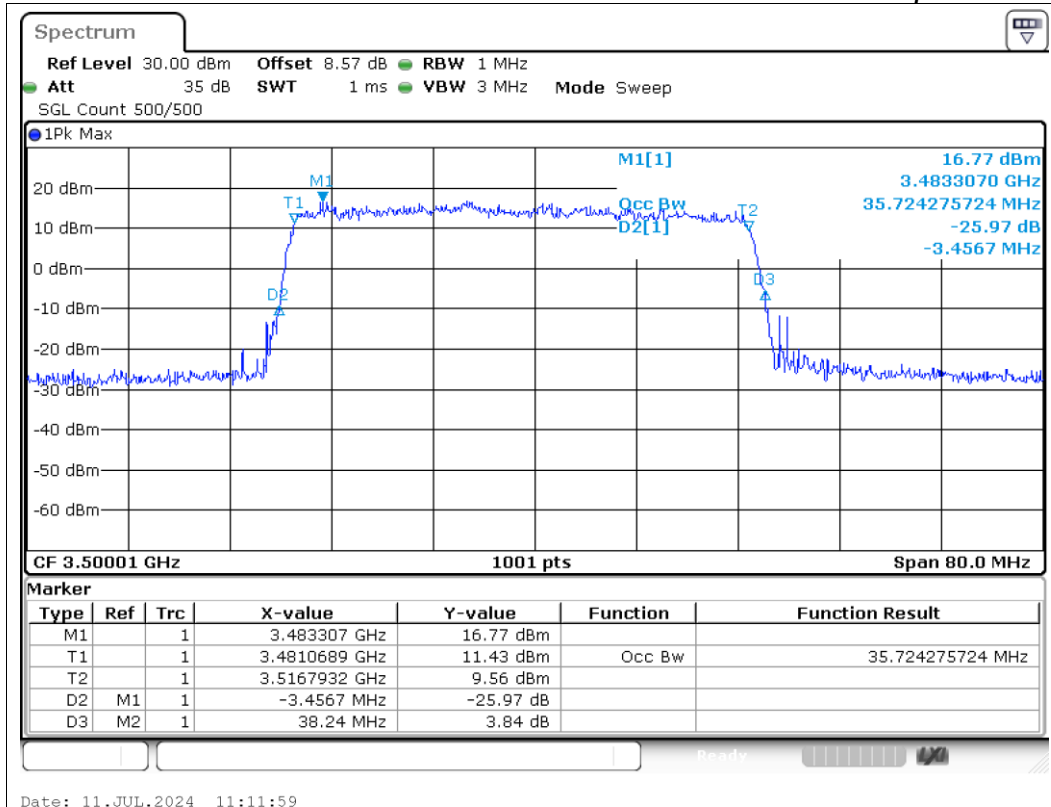
n78(3450-3550) SCS=30kHz CP_16QAM BW=40MHz Channel=631334 RB=106@0



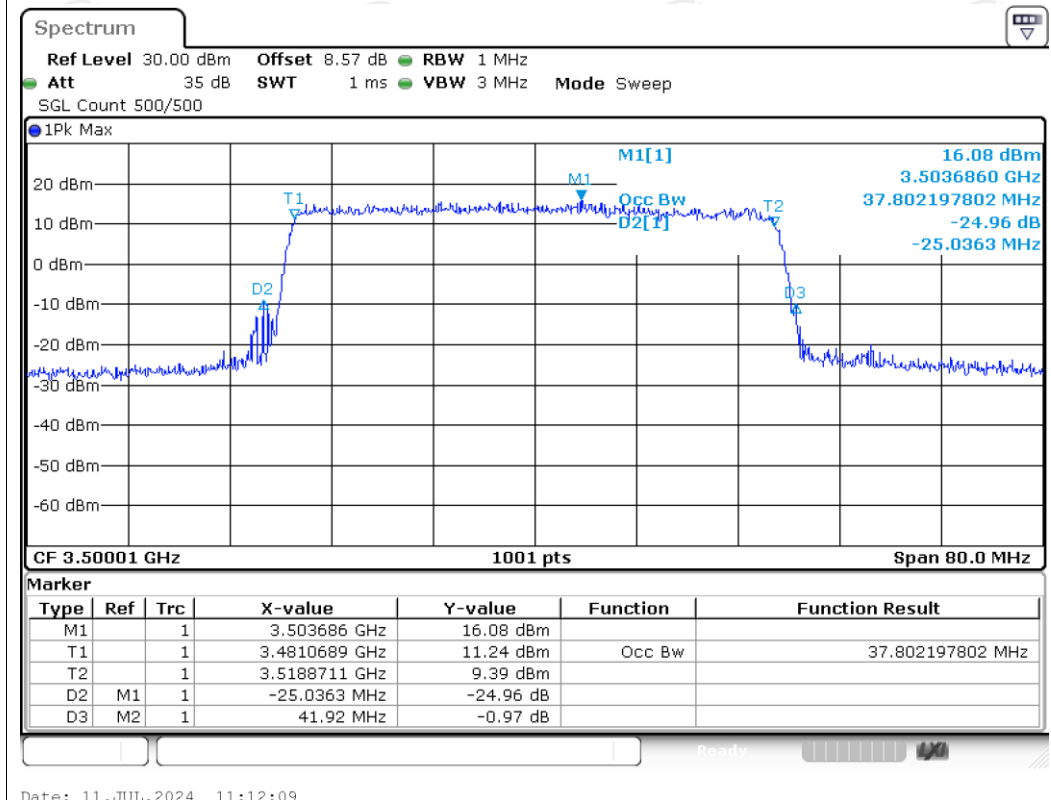
n78(3450-3550) SCS=30kHz CP_64QAM BW=40MHz Channel=631334 RB=106@0



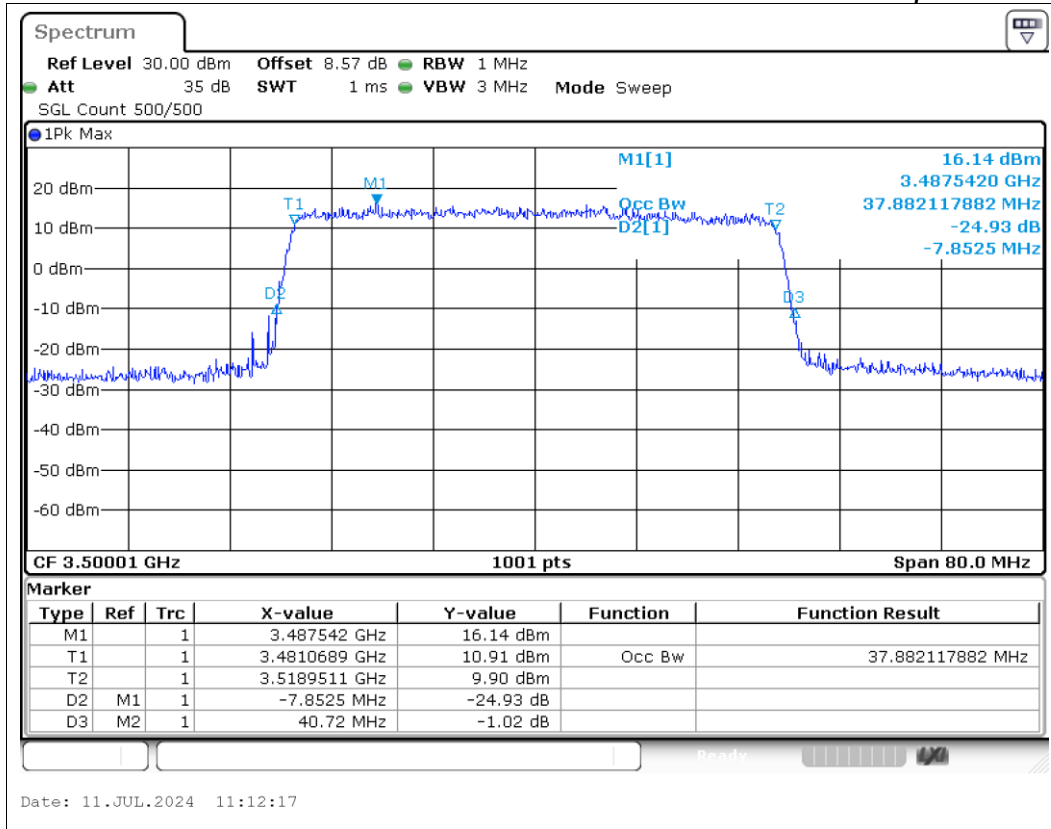
n78(3450-3550) SCS=30kHz CP_256QAM BW=40MHz Channel=631334 RB=106@0



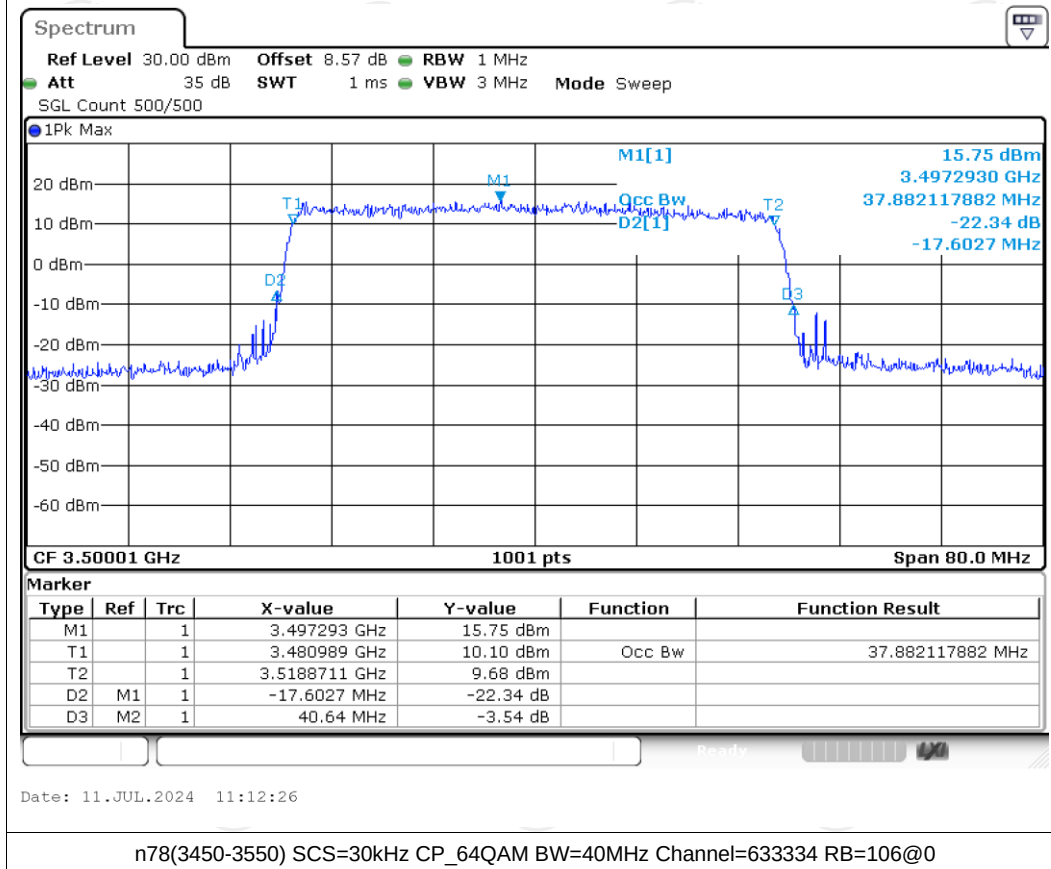
n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=633334 RB=100@0



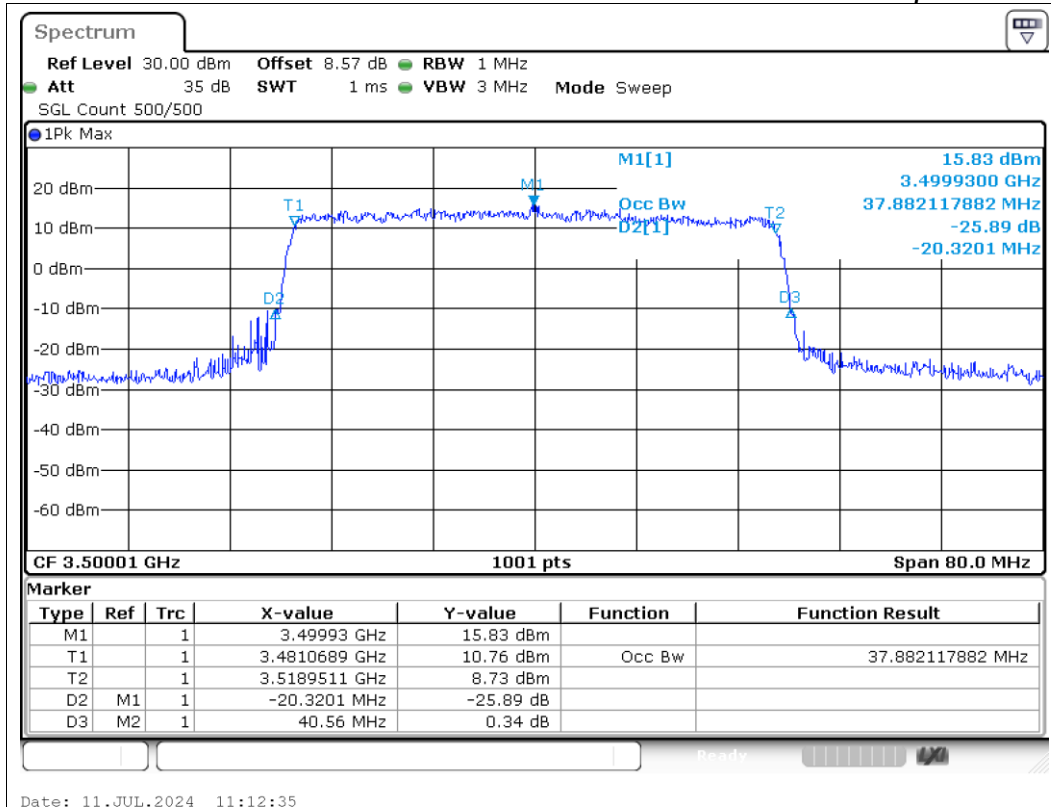
n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=633334 RB=106@0



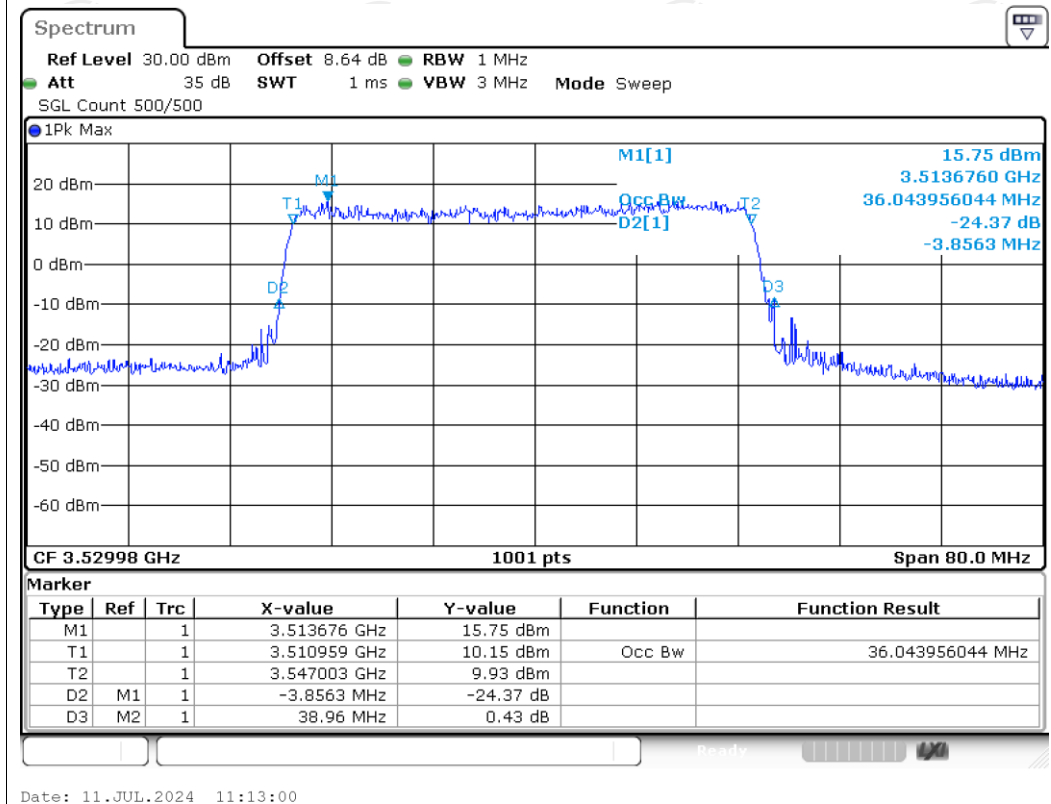
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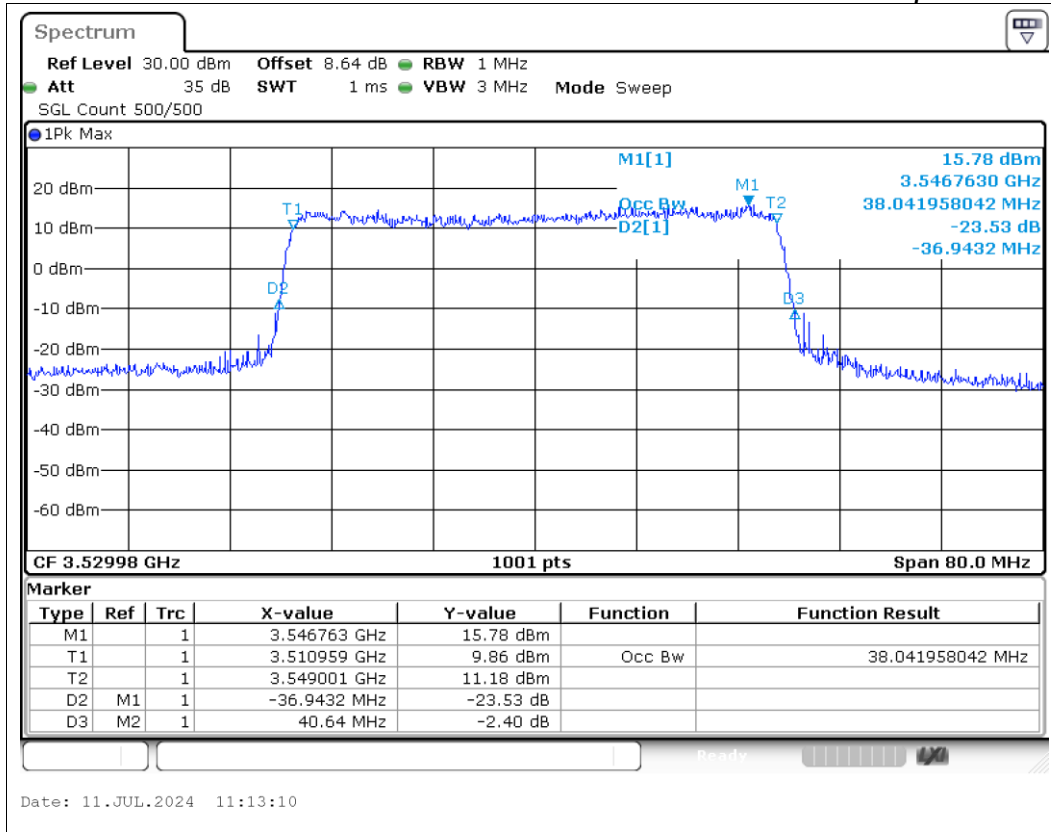
n78(3450-3550) SCS=30kHz CP_64QAM BW=40MHz Channel=633334 RB=106@0



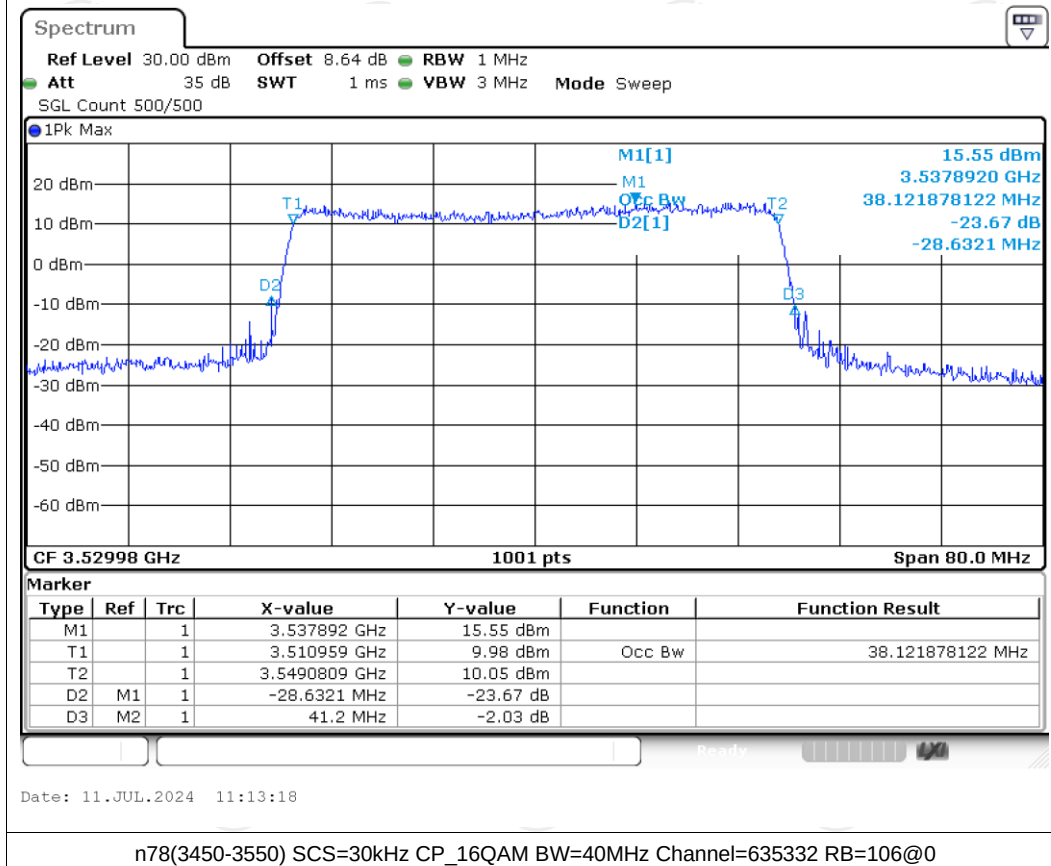
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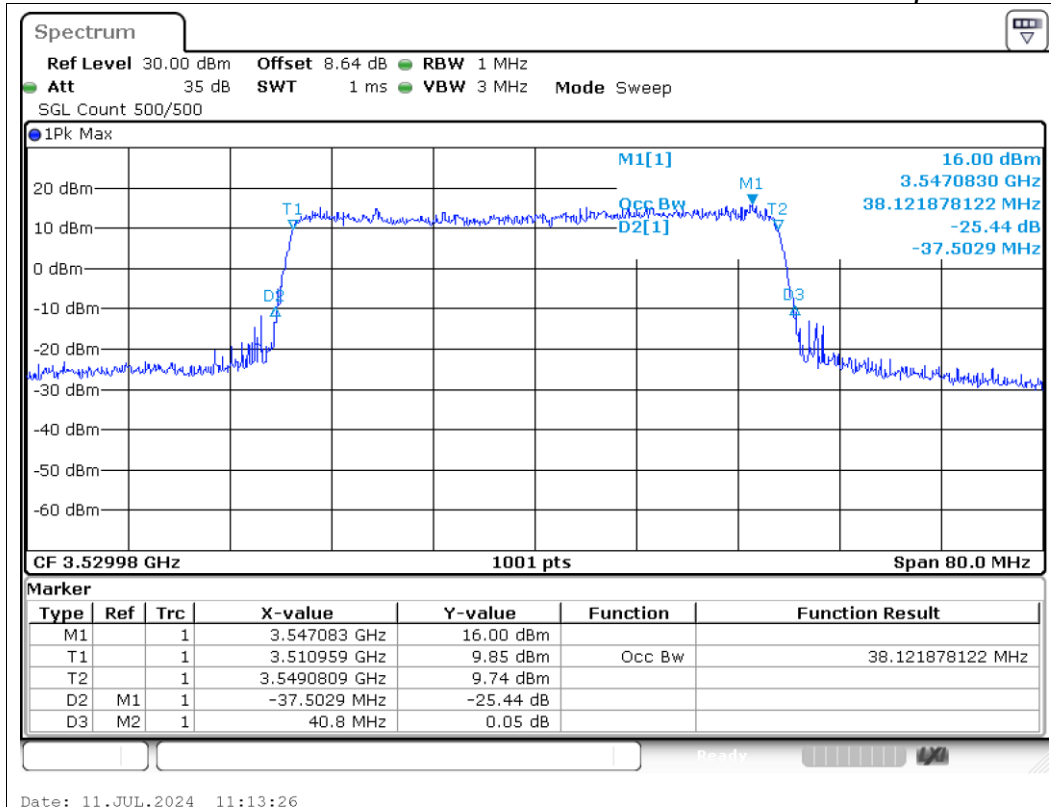
n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=635332 RB=100@0



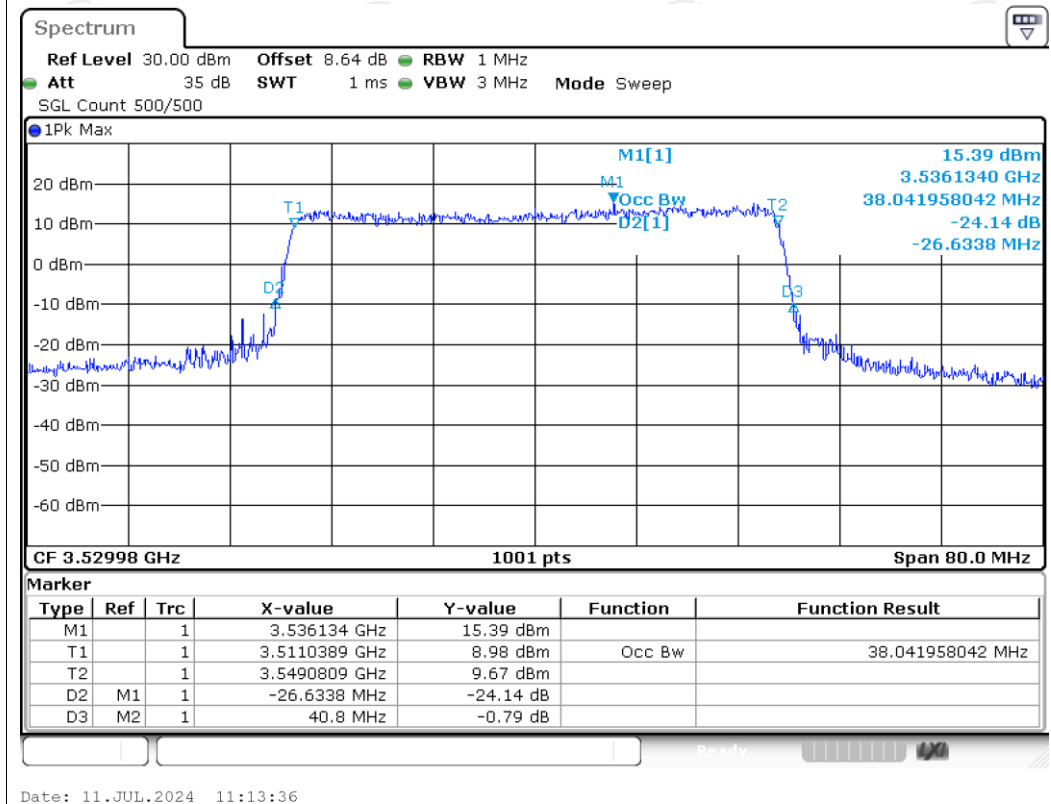
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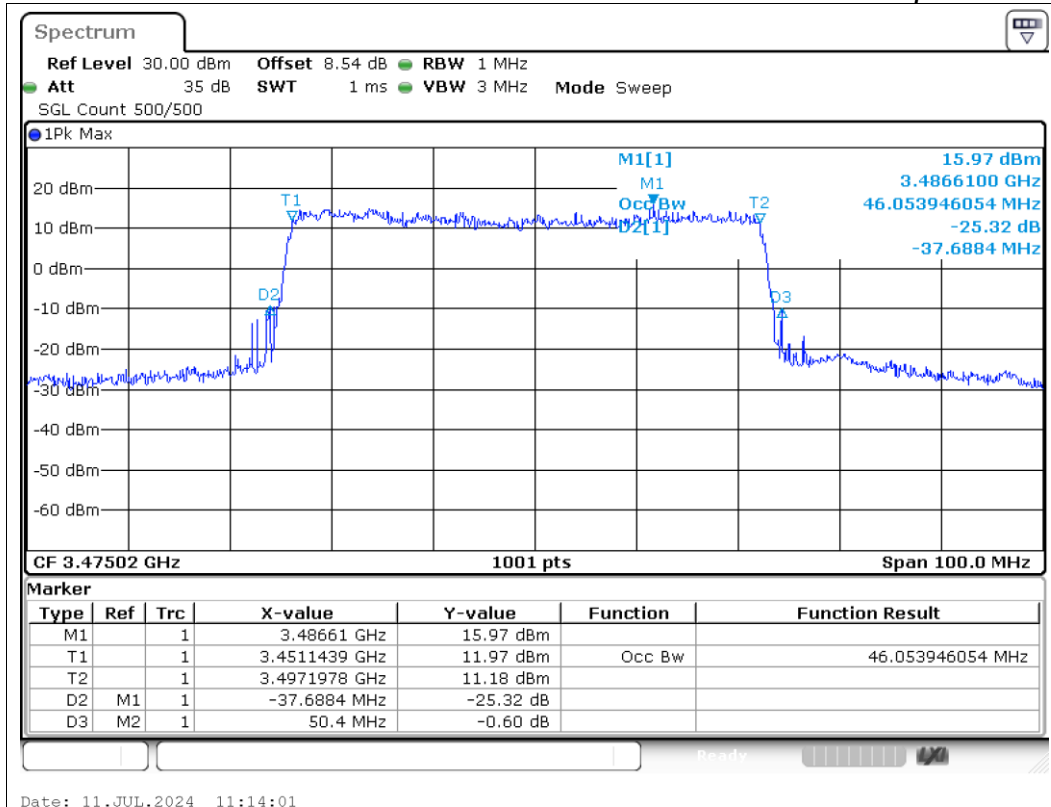
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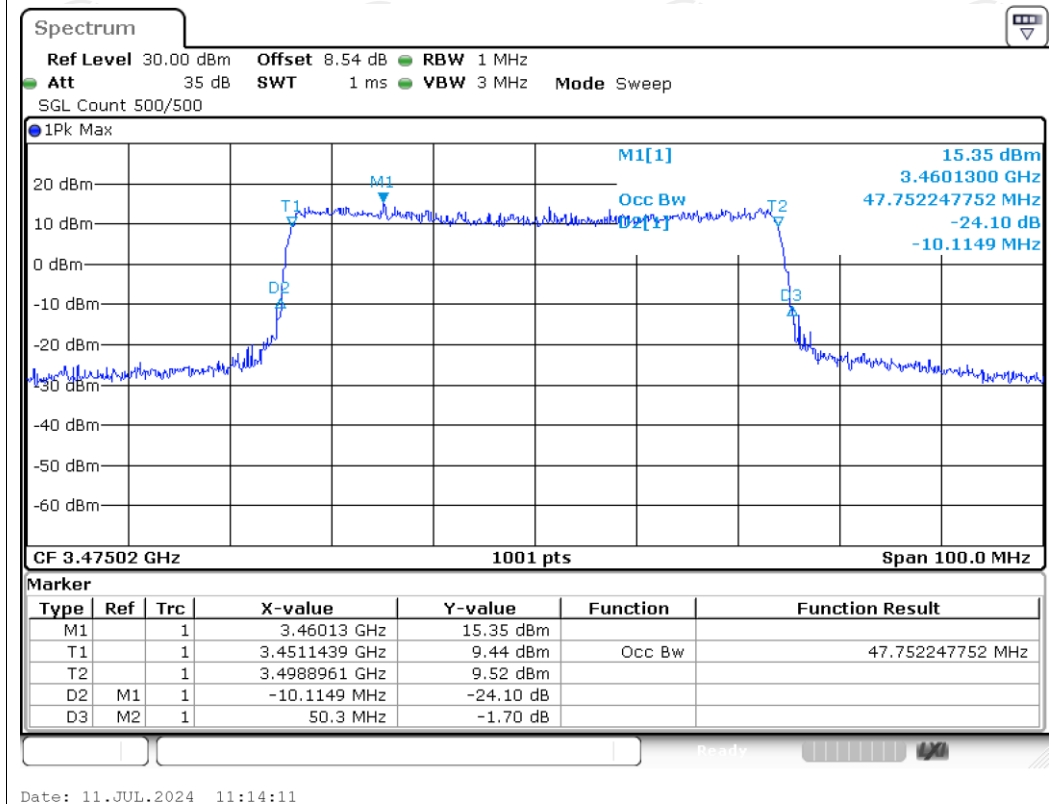
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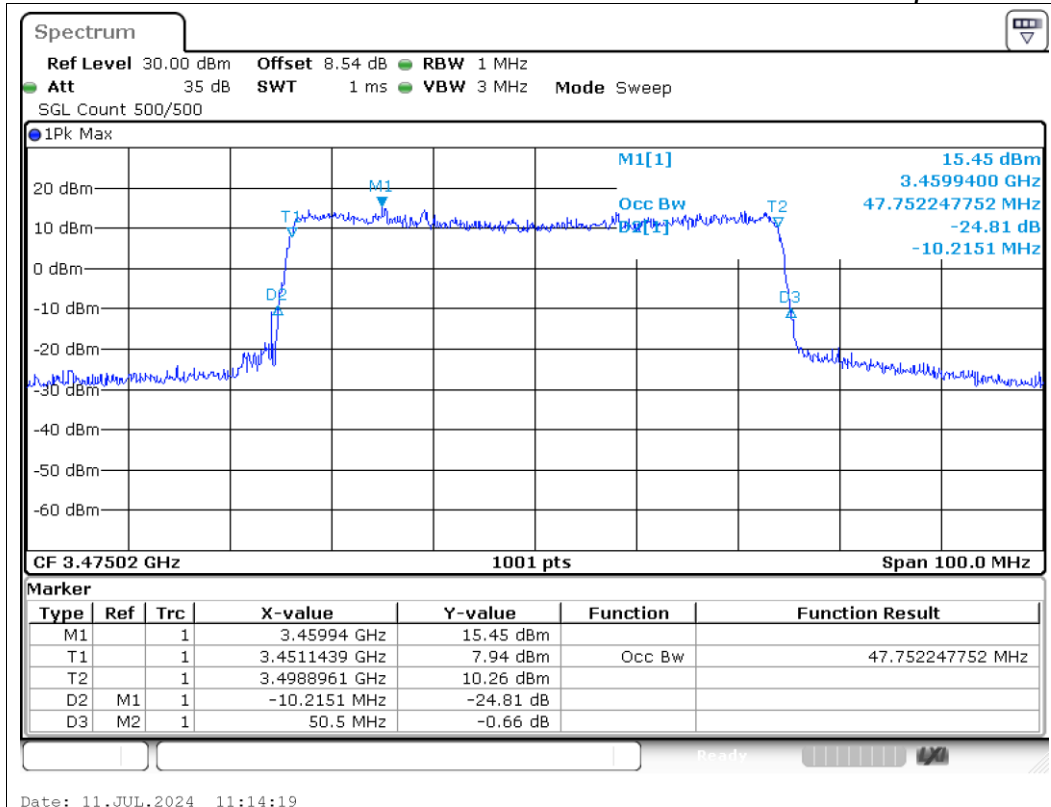
n78(3450-3550) SCS=30kHz CP_256QAM BW=40MHz Channel=635332 RB=106@0



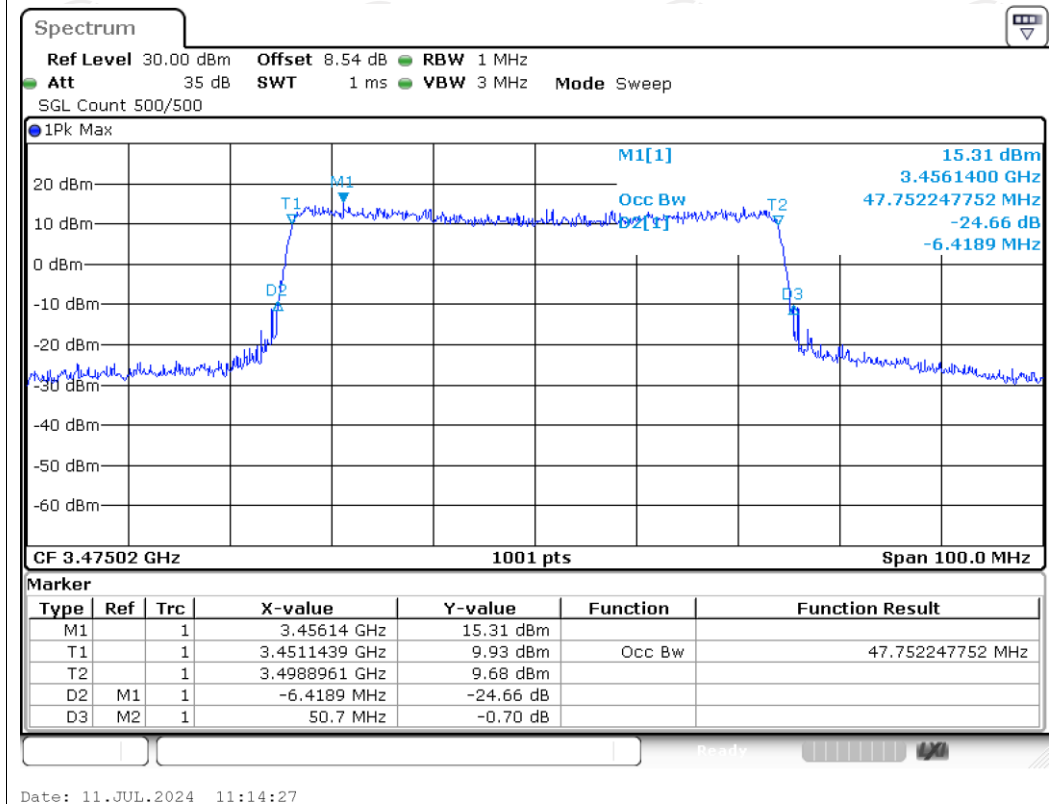
n78(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=631668 RB=128@0



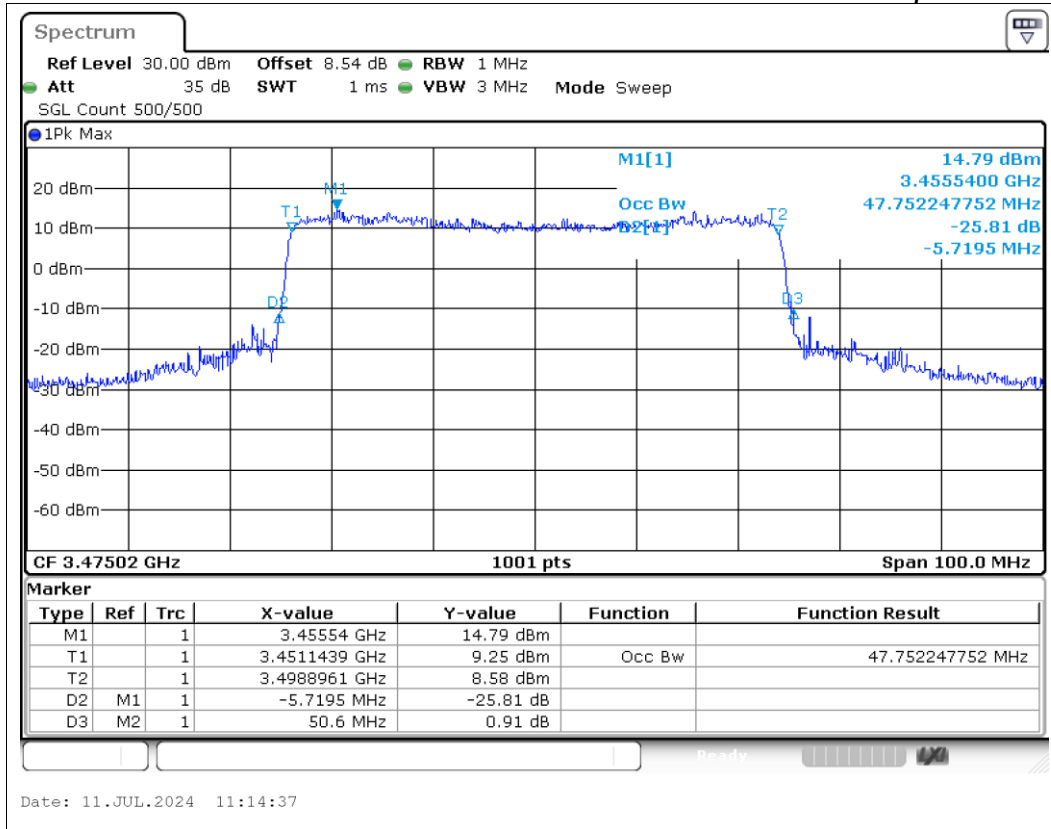
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



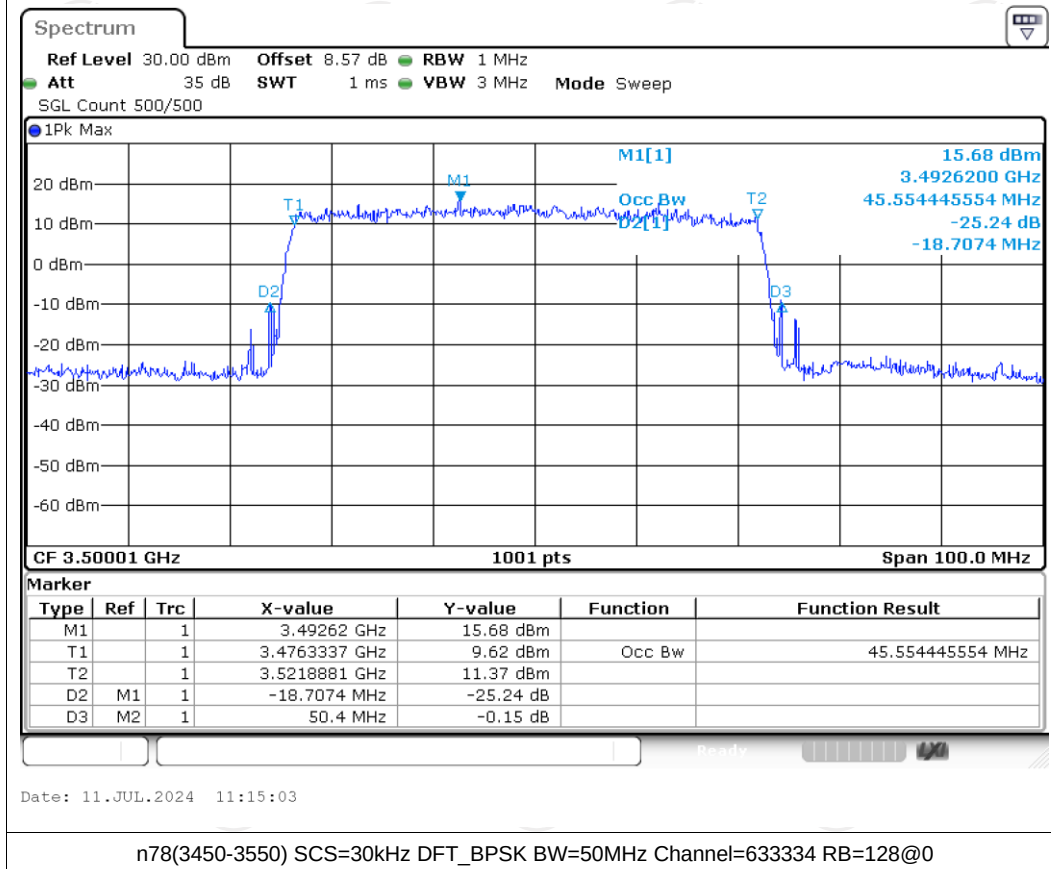
n78(3450-3550) SCS=30kHz CP_16QAM BW=50MHz Channel=631668 RB=133@0



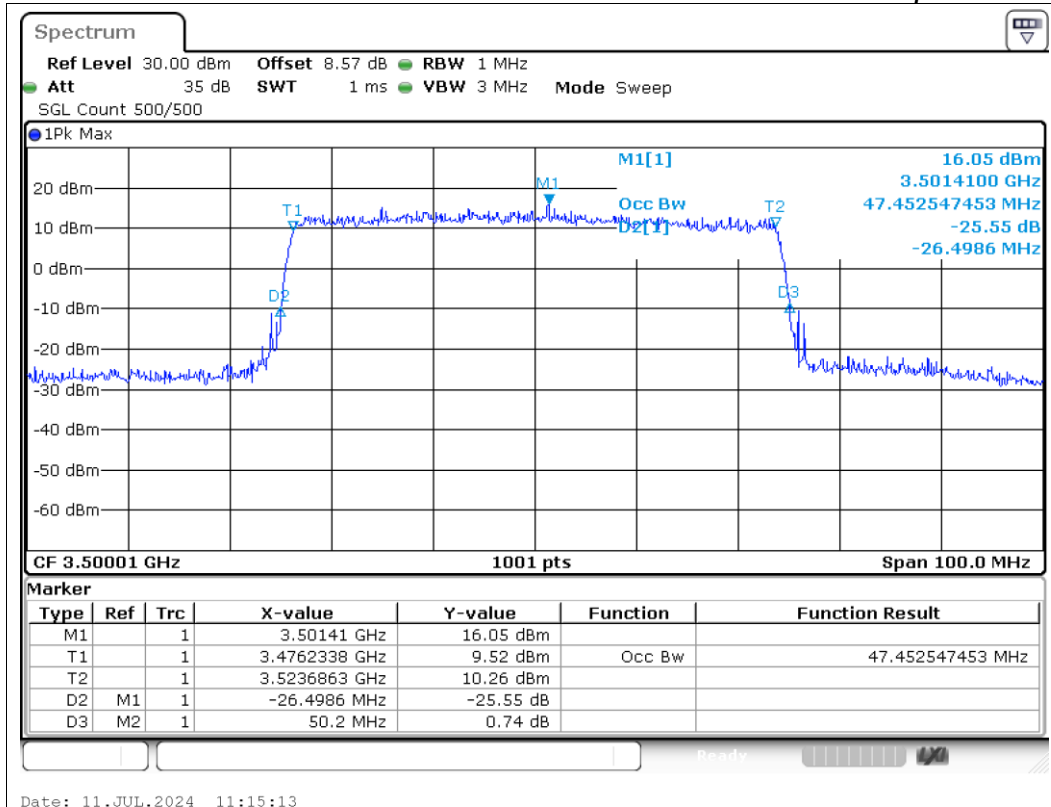
n78(3450-3550) SCS=30kHz CP_64QAM BW=50MHz Channel=631668 RB=133@0



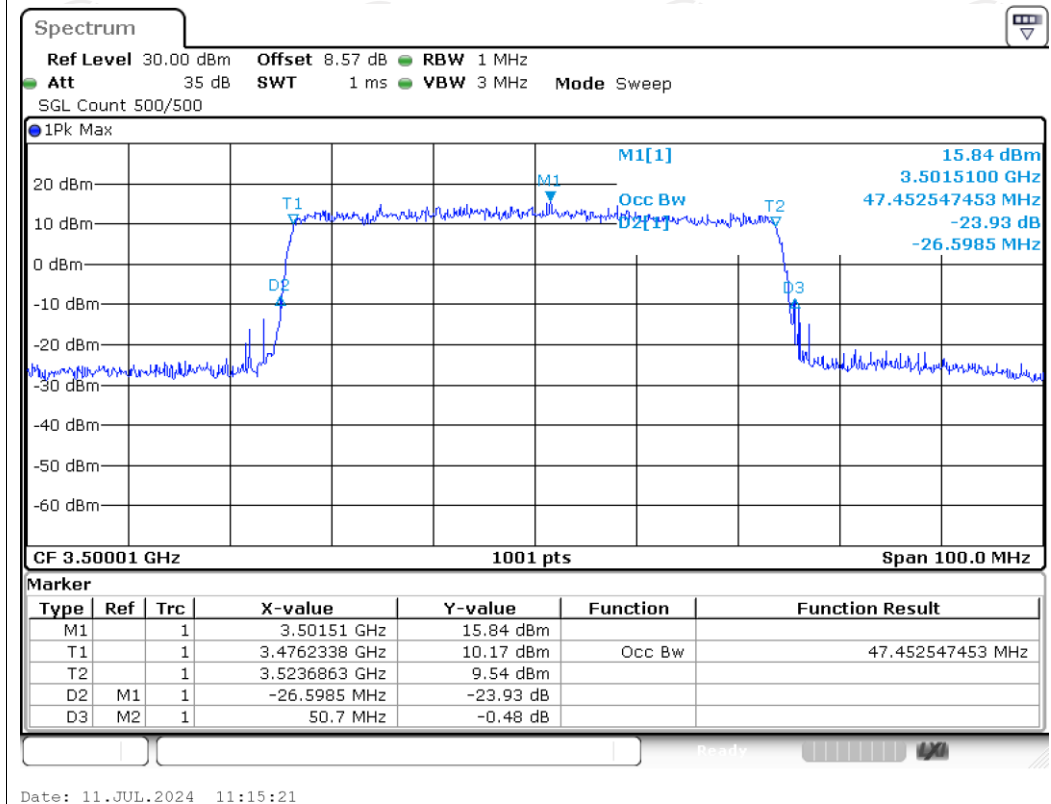
n78(3450-3550) SCS=30kHz CP_256QAM BW=50MHz Channel=631668 RB=133@0



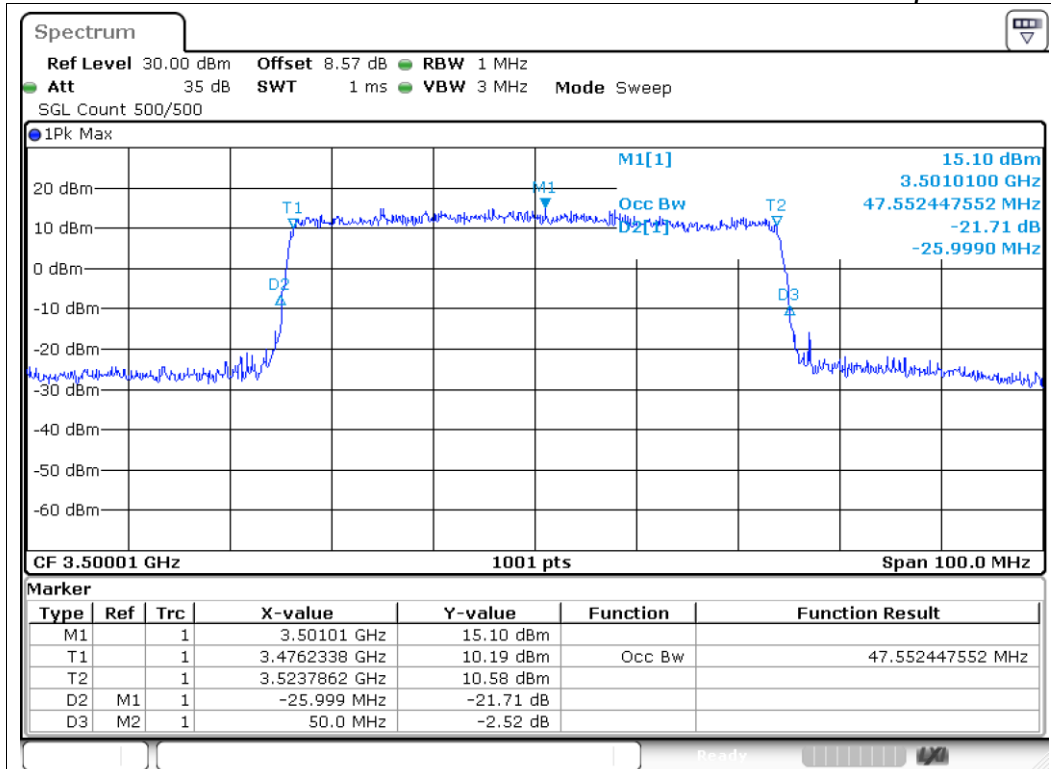
n78(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=633334 RB=128@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=633334 RB=133@0

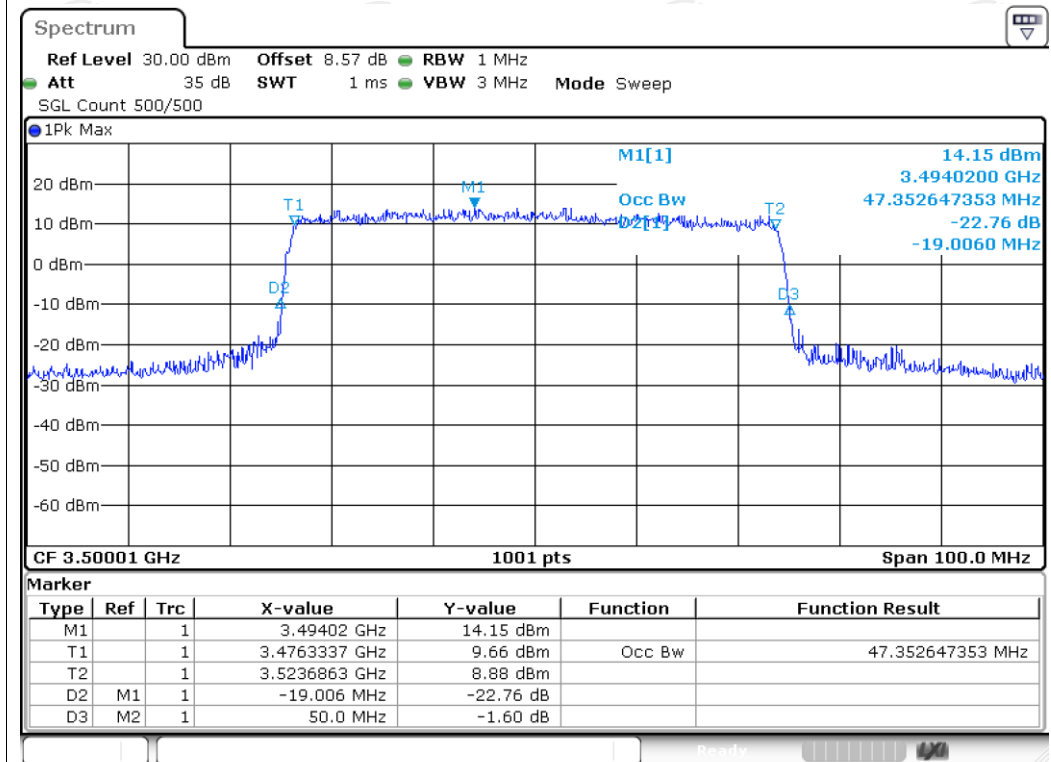


n78(3450-3550) SCS=30kHz CP_16QAM BW=50MHz Channel=633334 RB=133@0



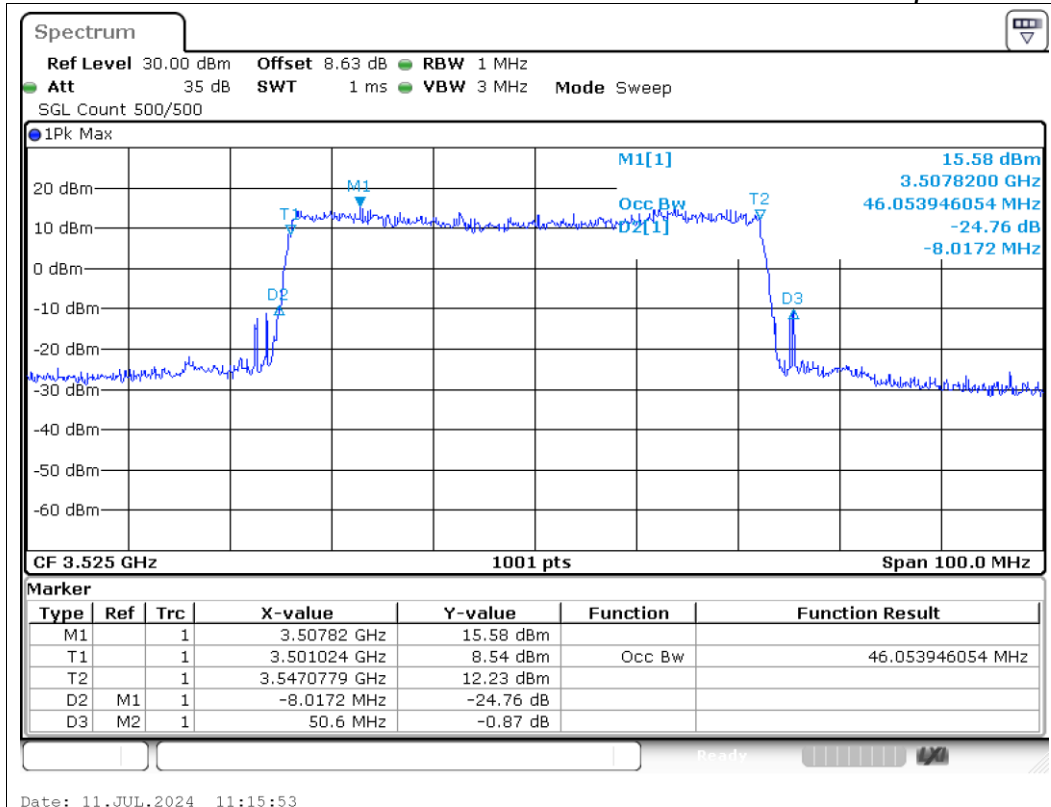
Date: 11.JUL.2024 11:15:29

n78(3450-3550) SCS=30kHz CP_64QAM BW=50MHz Channel=633334 RB=133@0

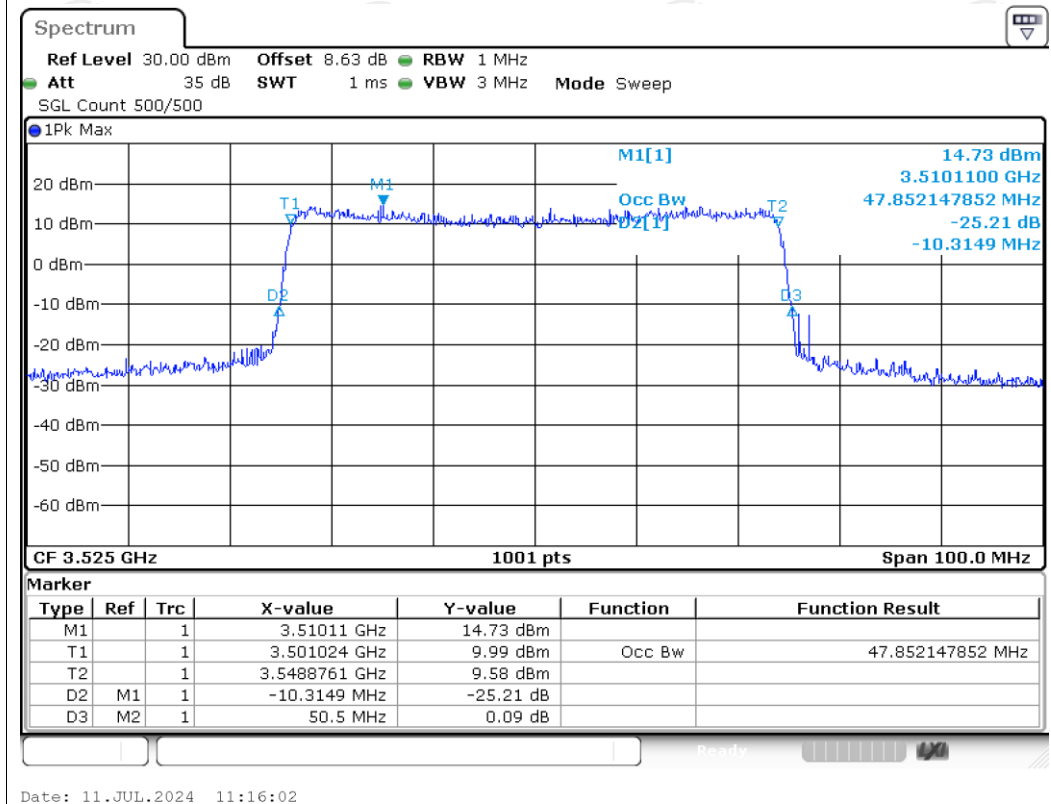


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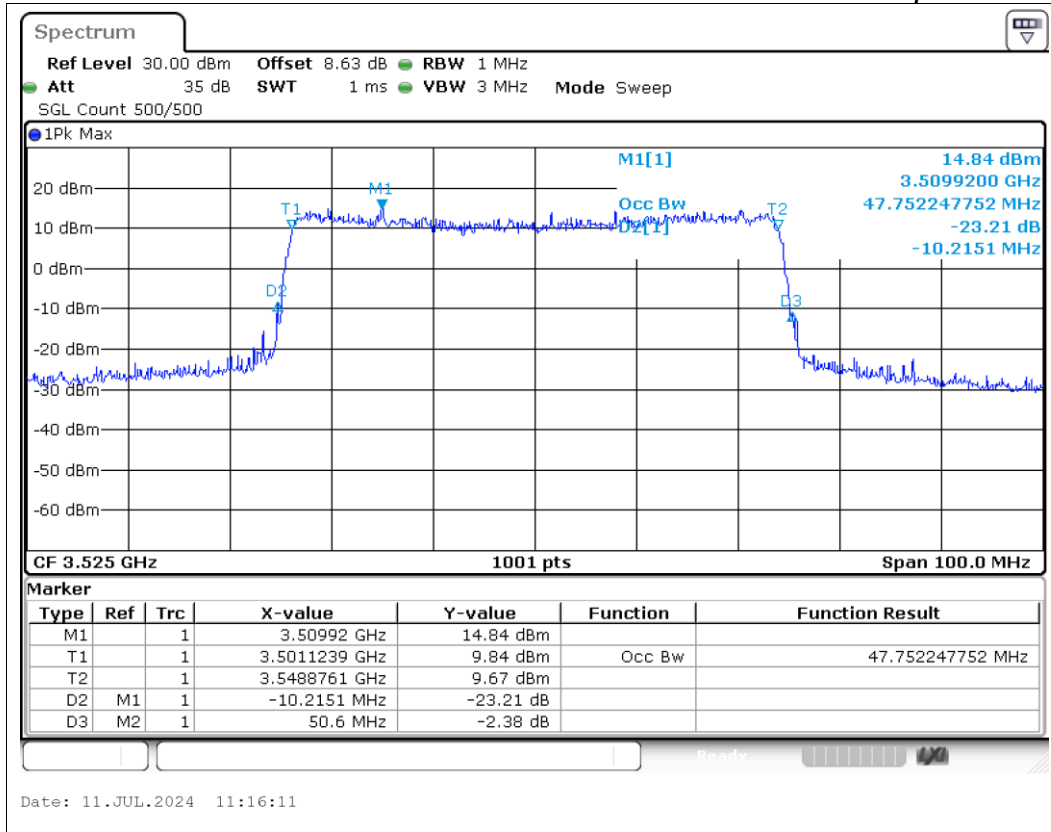
n78(3450-3550) SCS=30kHz CP_256QAM BW=50MHz Channel=633334 RB=133@0



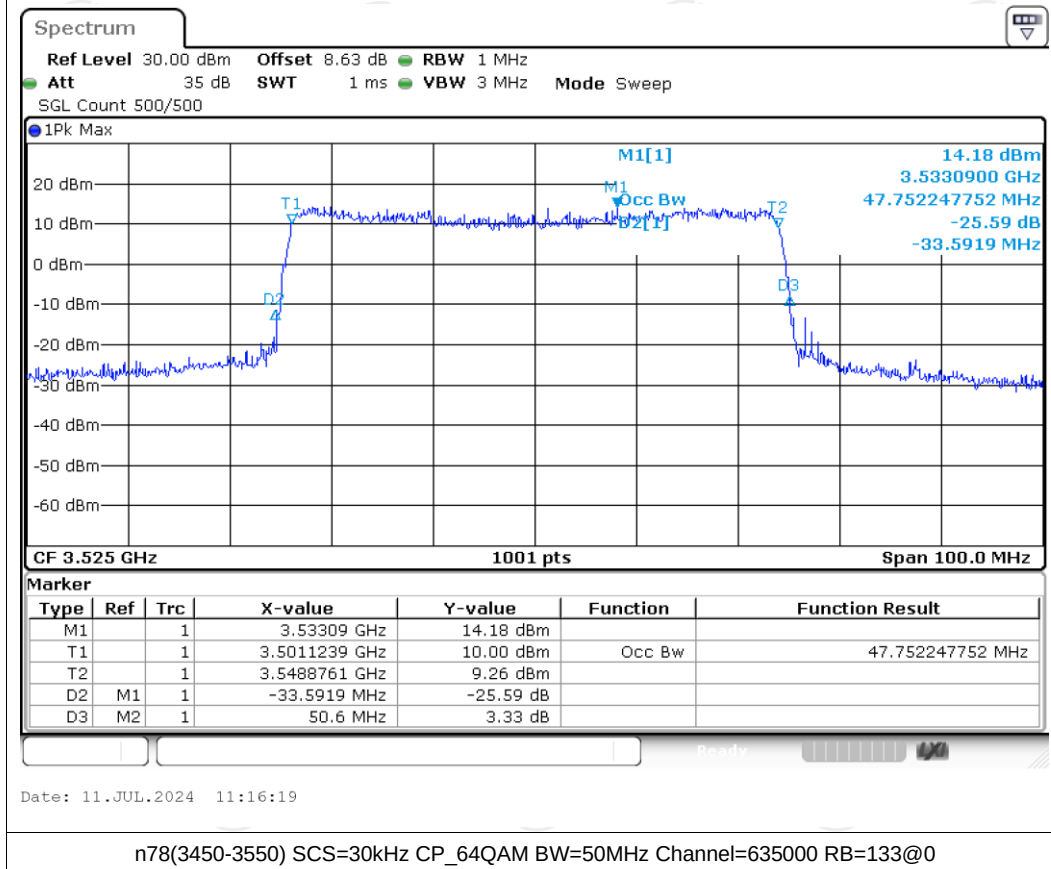
n78(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=635000 RB=128@0



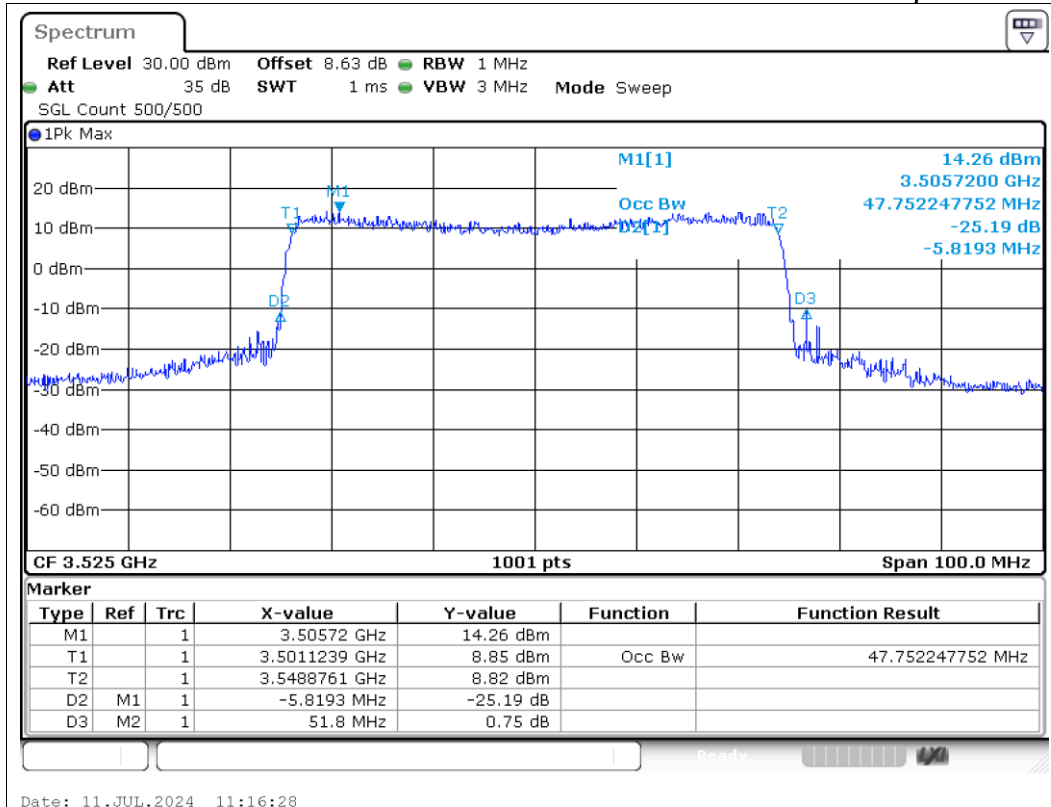
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



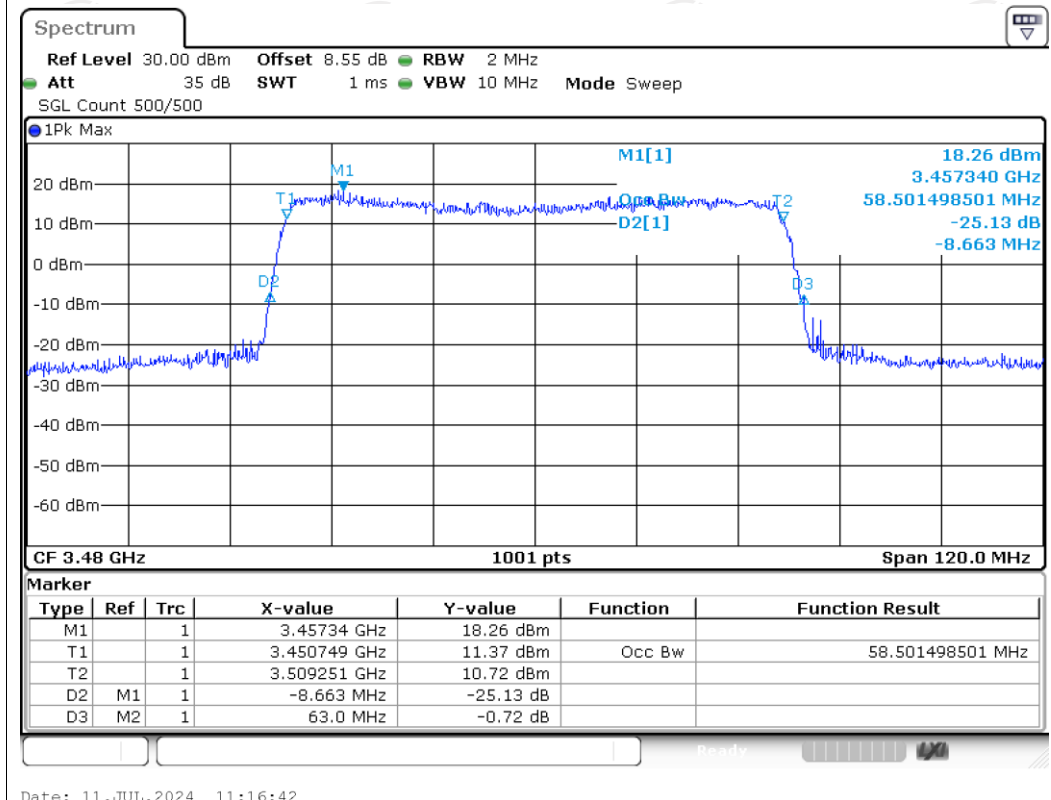
n78(3450-3550) SCS=30kHz CP_16QAM BW=50MHz Channel=635000 RB=133@0



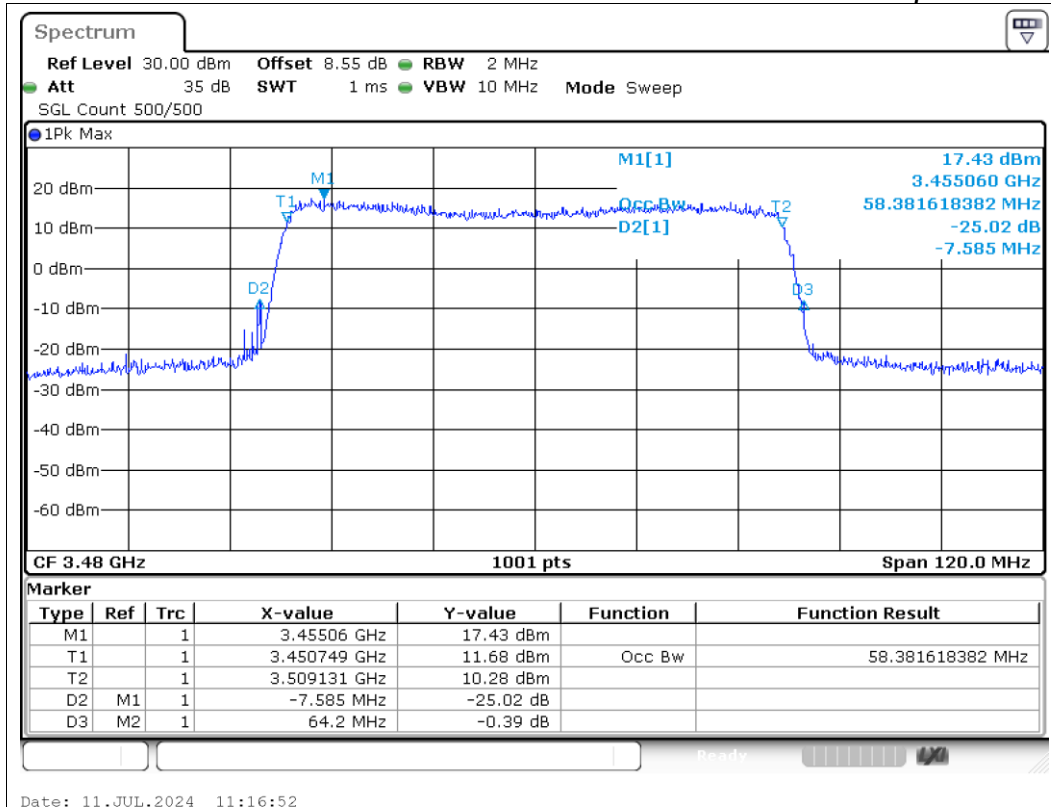
n78(3450-3550) SCS=30kHz CP_64QAM BW=50MHz Channel=635000 RB=133@0



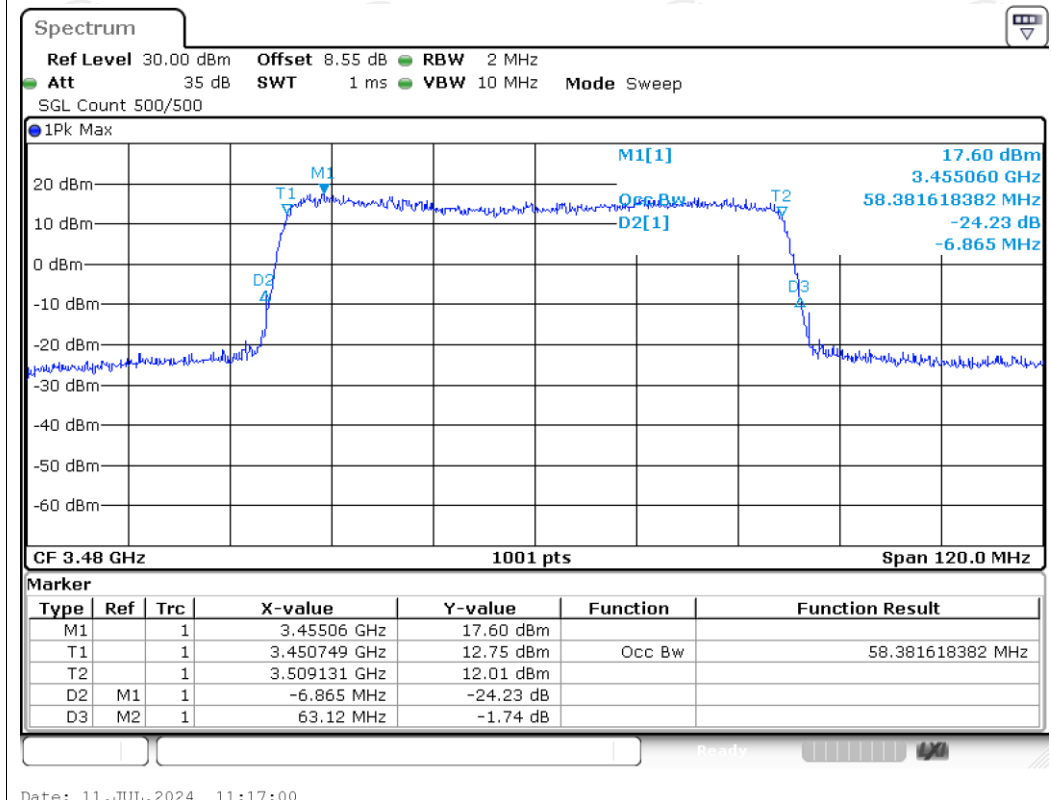
n78(3450-3550) SCS=30kHz CP_256QAM BW=50MHz Channel=635000 RB=133@0



n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=632000 RB=162@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=632000 RB=162@0



n78(3450-3550) SCS=30kHz CP_16QAM BW=60MHz Channel=632000 RB=162@0