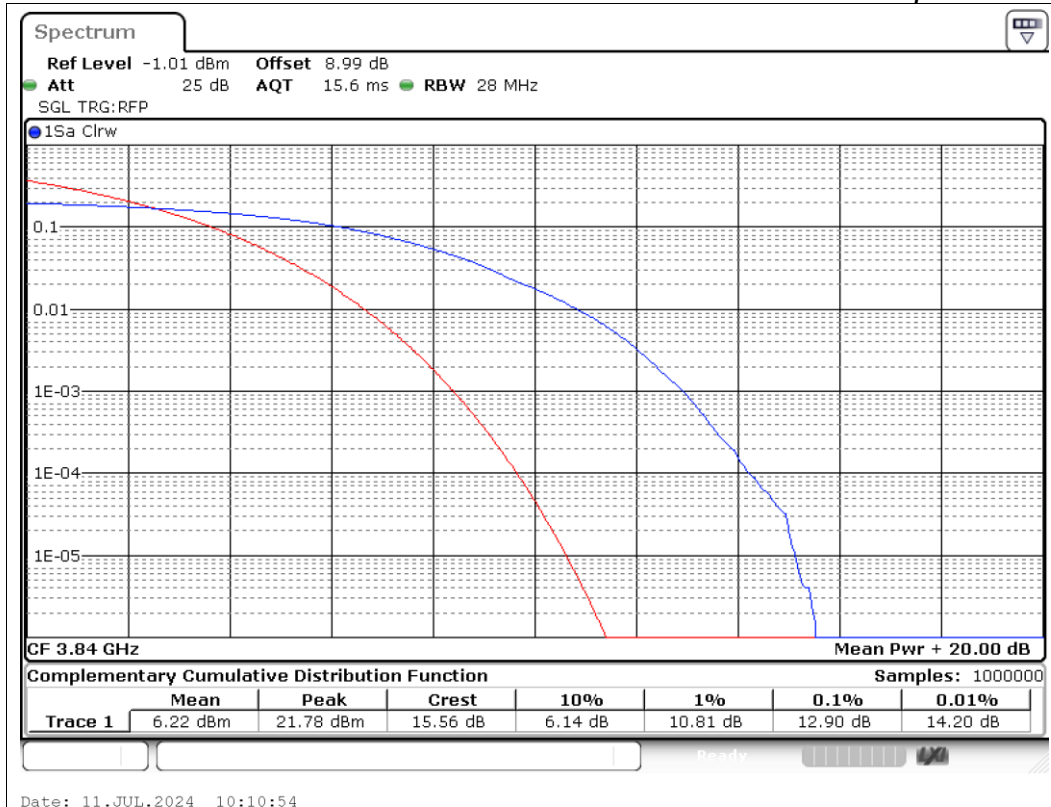
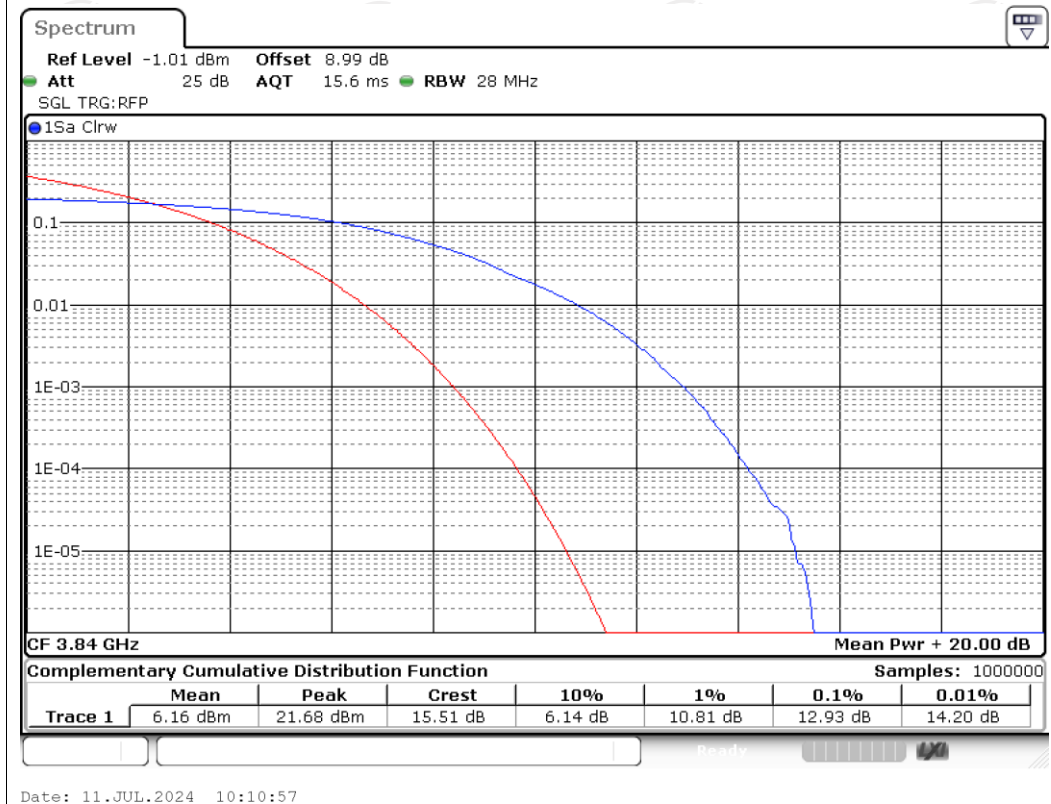
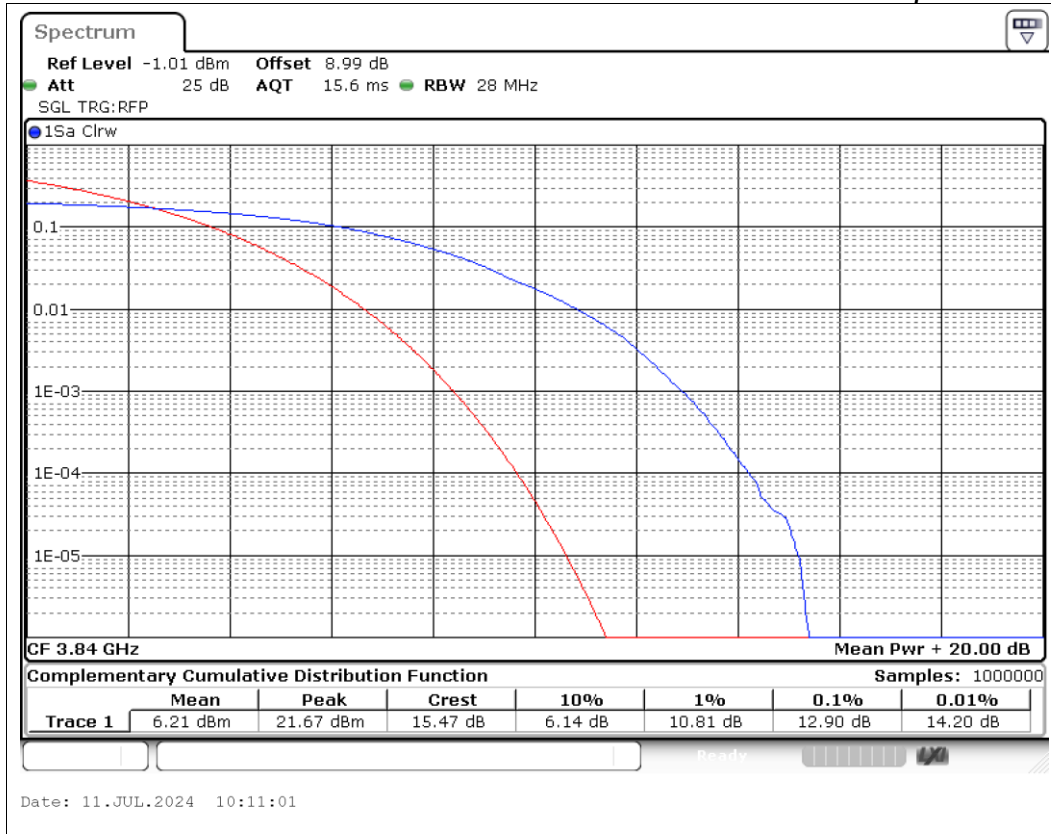




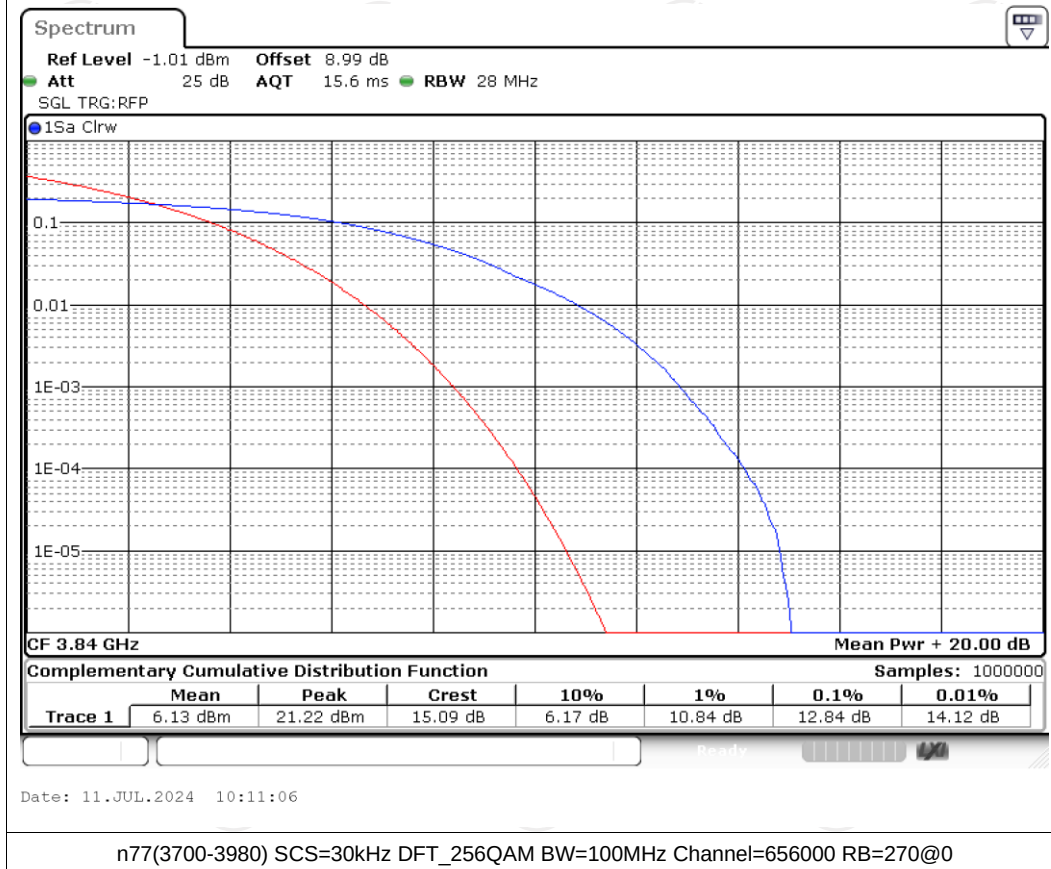
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



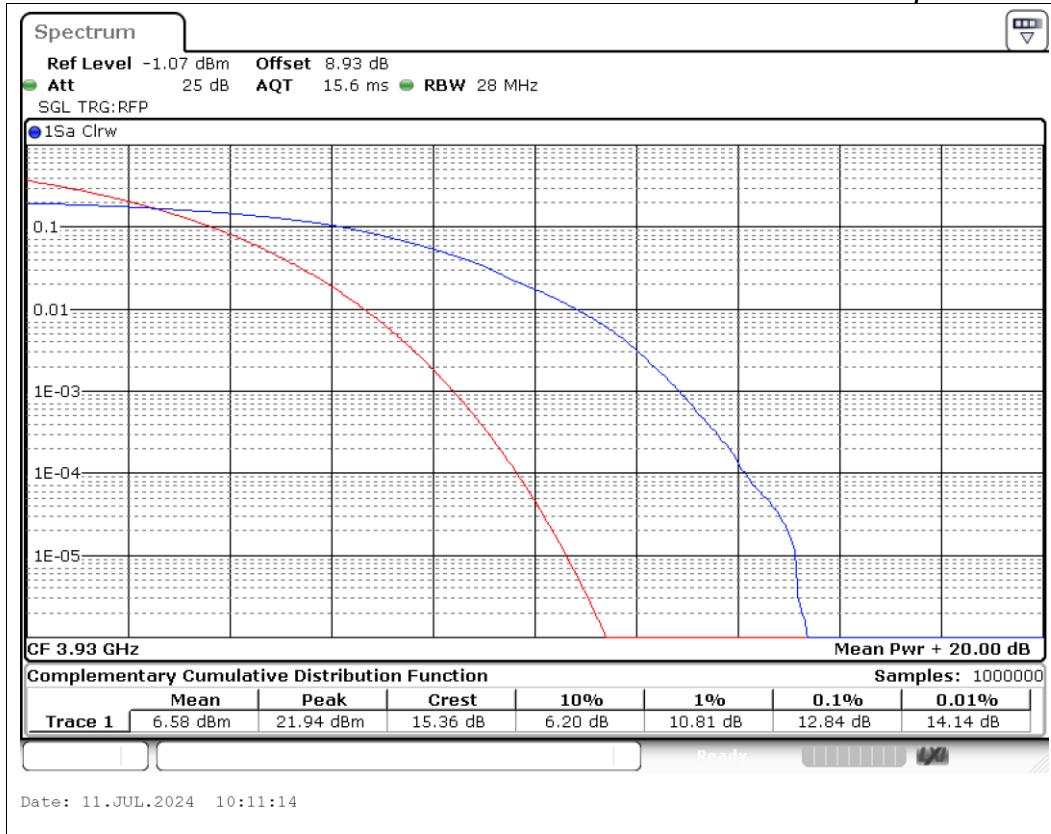
n77(3700-3980) SCS=30kHz DFT_16QAM BW=100MHz Channel=656000 RB=270@0



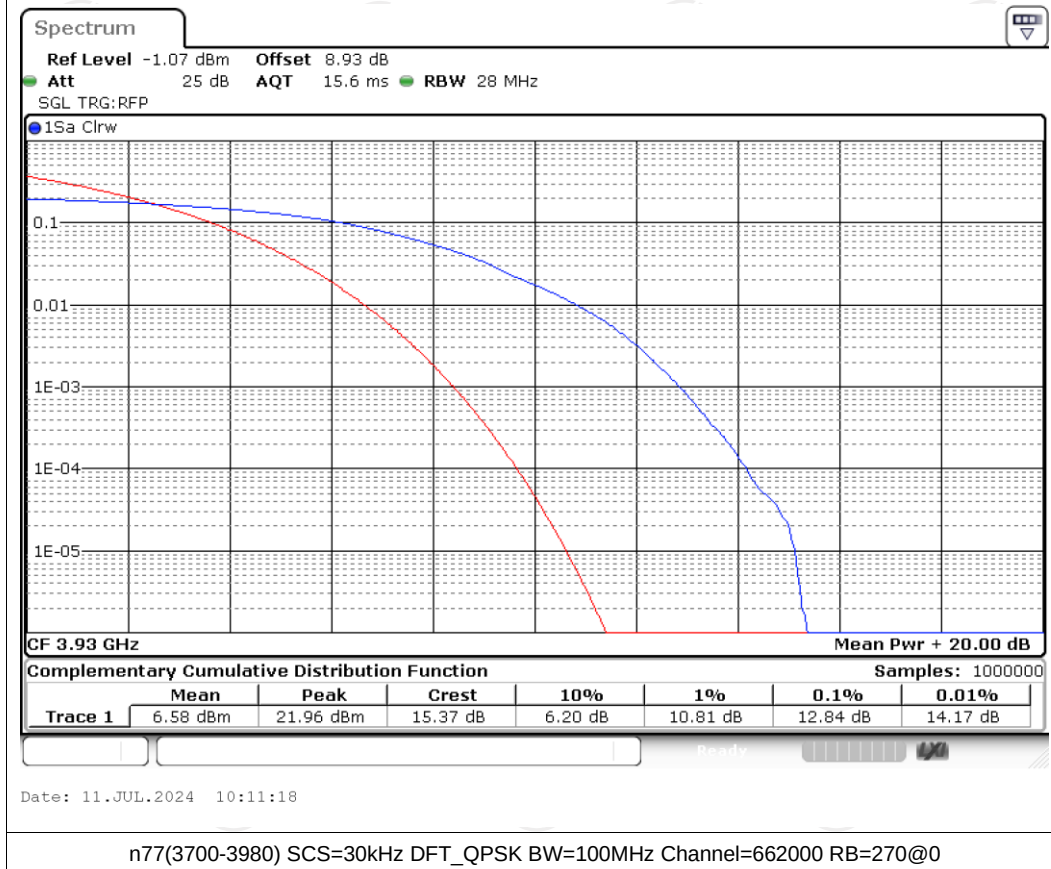
n77(3700-3980) SCS=30kHz DFT_64QAM BW=100MHz Channel=656000 RB=270@0



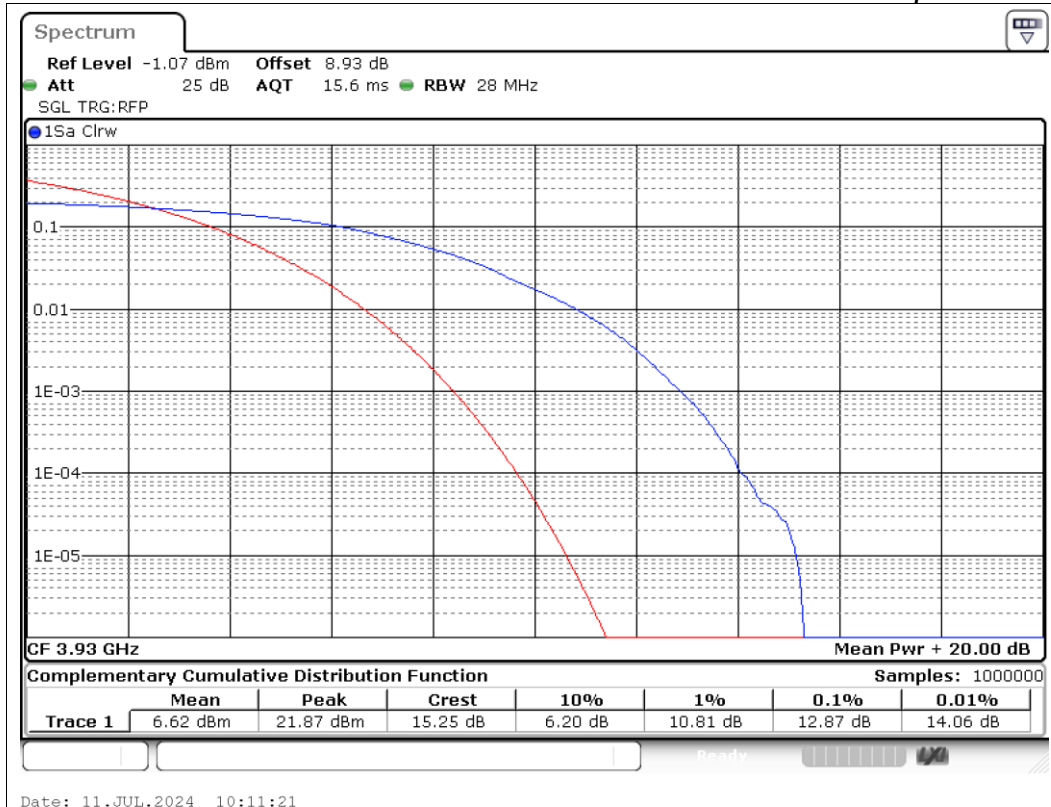
n77(3700-3980) SCS=30kHz DFT_256QAM BW=100MHz Channel=656000 RB=270@0



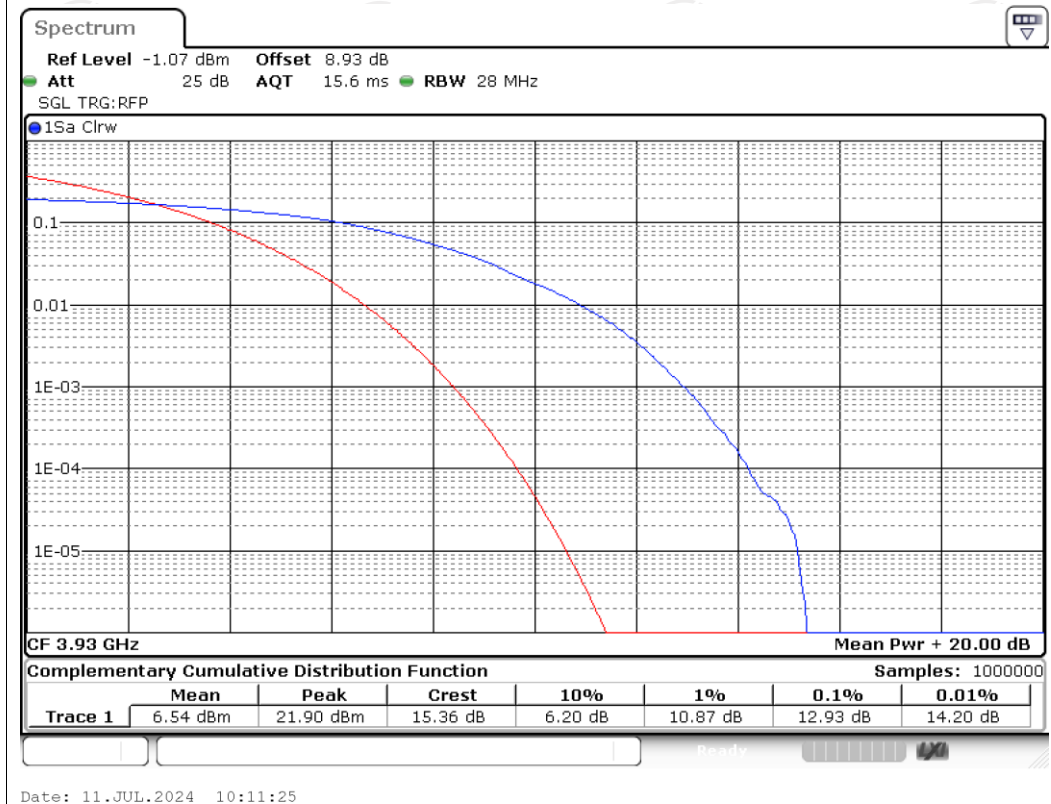
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=662000 RB=270@0



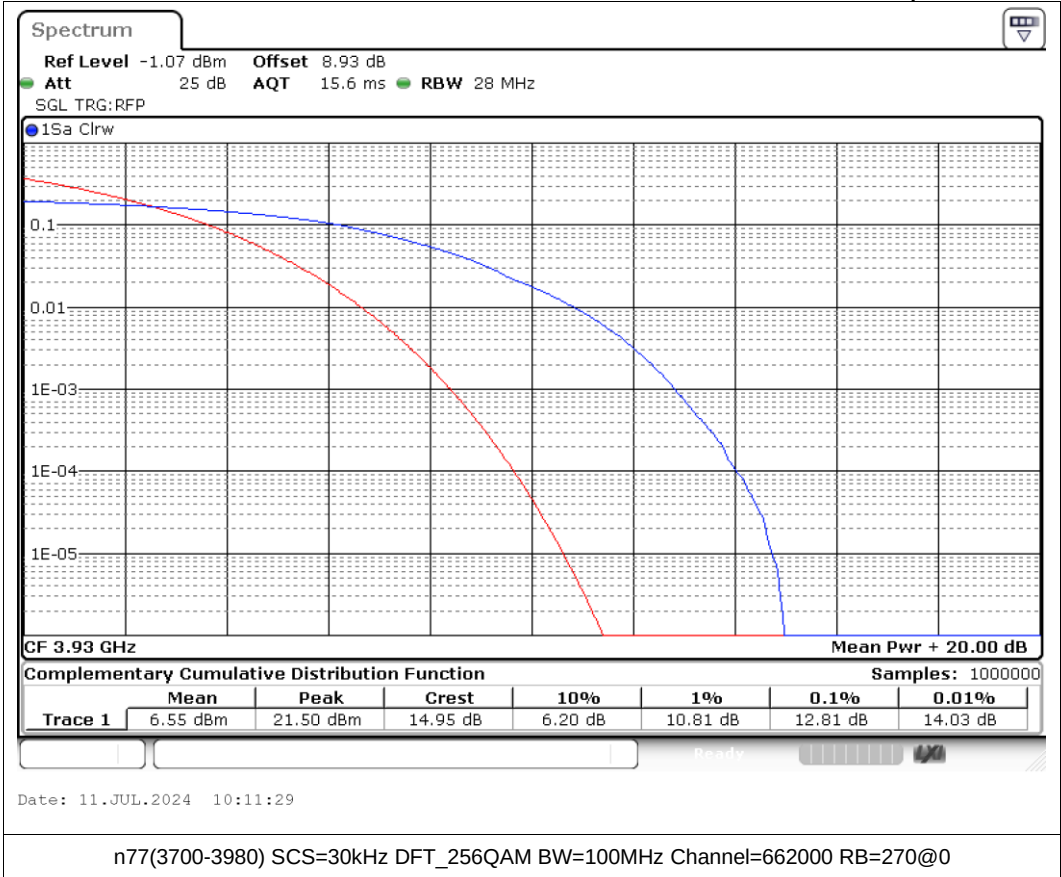
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n77(3700-3980) SCS=30kHz DFT_16QAM BW=100MHz Channel=662000 RB=270@0



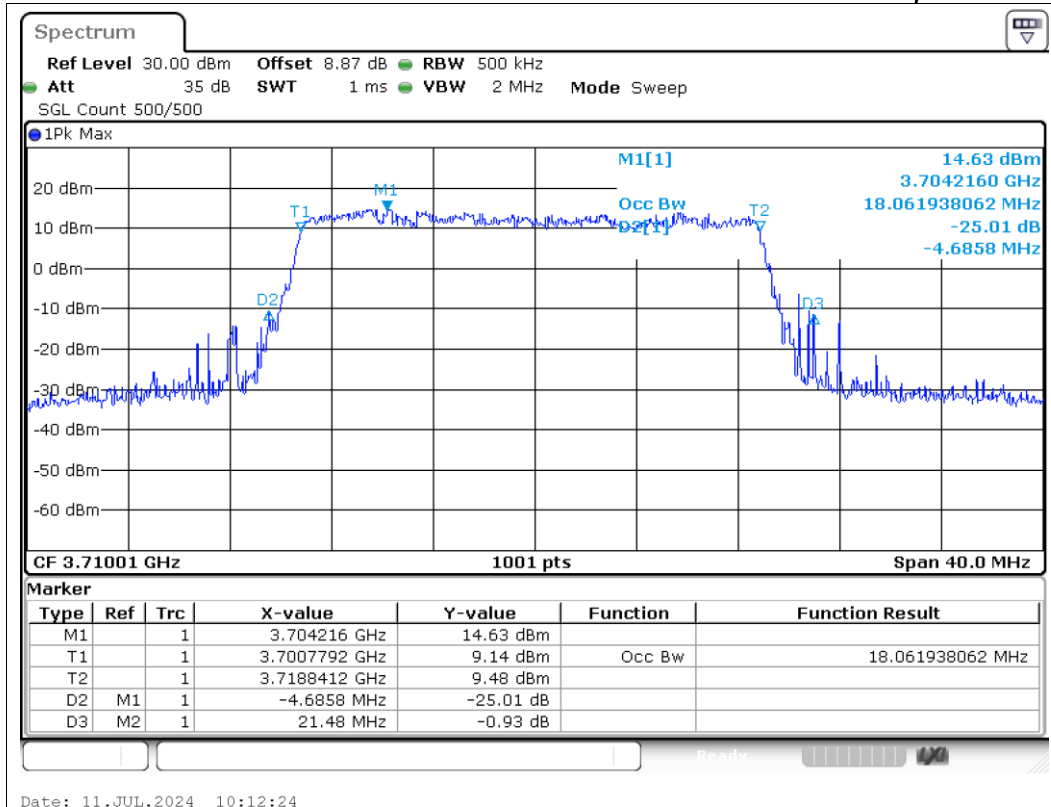
n77(3700-3980) SCS=30kHz DFT_64QAM BW=100MHz Channel=662000 RB=270@0



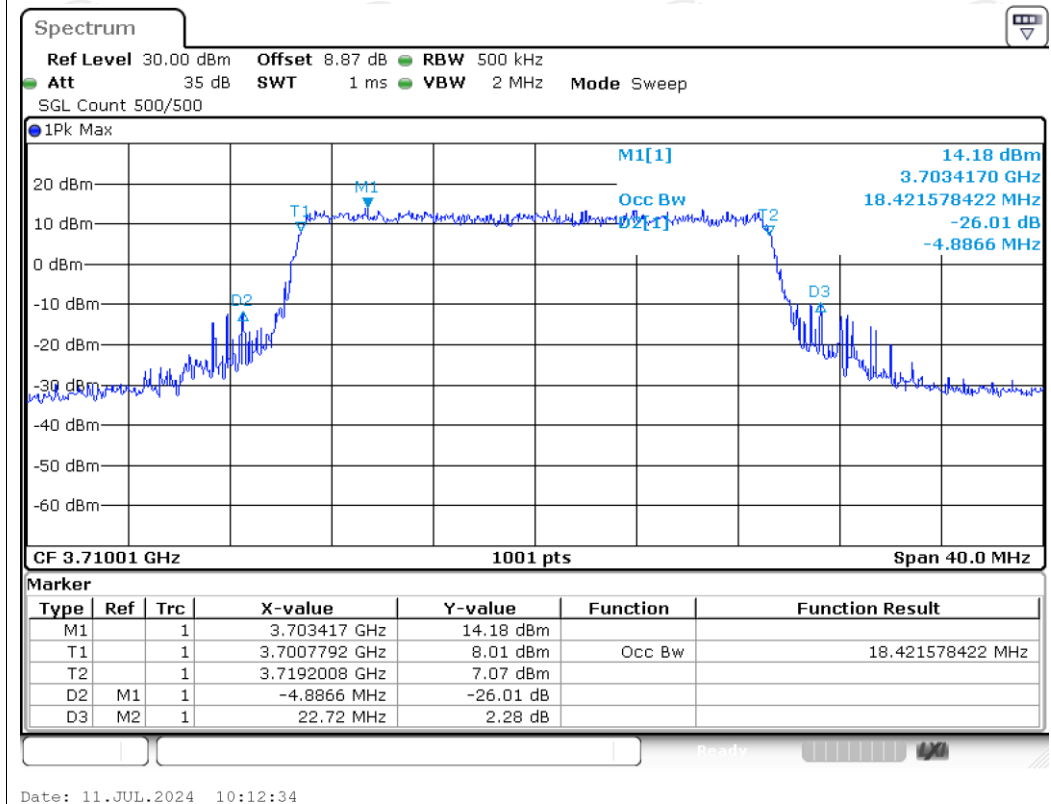
4. Occupied Bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3700-3980)	30	20	647334	3710.01	50@0	DFT_BPSK	18.062	21.480	PASS
n77(3700-3980)	30	20	647334	3710.01	51@0	CP_QPSK	18.422	22.720	PASS
n77(3700-3980)	30	20	647334	3710.01	51@0	CP_16QAM	18.422	23.720	PASS
n77(3700-3980)	30	20	647334	3710.01	51@0	CP_64QAM	18.422	22.360	PASS
n77(3700-3980)	30	20	647334	3710.01	51@0	CP_256QAM	18.342	20.200	PASS
n77(3700-3980)	30	20	656000	3840	50@0	DFT_BPSK	18.142	22.000	PASS
n77(3700-3980)	30	20	656000	3840	51@0	CP_QPSK	18.422	25.000	PASS
n77(3700-3980)	30	20	656000	3840	51@0	CP_16QAM	18.462	24.160	PASS
n77(3700-3980)	30	20	656000	3840	51@0	CP_64QAM	18.462	22.920	PASS
n77(3700-3980)	30	20	656000	3840	51@0	CP_256QAM	18.382	20.160	PASS
n77(3700-3980)	30	20	664666	3969.99	50@0	DFT_BPSK	18.062	19.920	PASS
n77(3700-3980)	30	20	664666	3969.99	51@0	CP_QPSK	18.382	22.680	PASS
n77(3700-3980)	30	20	664666	3969.99	51@0	CP_16QAM	18.382	22.280	PASS
n77(3700-3980)	30	20	664666	3969.99	51@0	CP_64QAM	18.422	21.800	PASS
n77(3700-3980)	30	20	664666	3969.99	51@0	CP_256QAM	18.422	20.160	PASS
n77(3700-3980)	30	40	648000	3720	100@0	DFT_BPSK	36.044	38.560	PASS
n77(3700-3980)	30	40	648000	3720	106@0	CP_QPSK	38.122	43.120	PASS
n77(3700-3980)	30	40	648000	3720	106@0	CP_16QAM	38.202	41.360	PASS
n77(3700-3980)	30	40	648000	3720	106@0	CP_64QAM	38.202	41.040	PASS
n77(3700-3980)	30	40	648000	3720	106@0	CP_256QAM	38.122	40.960	PASS
n77(3700-3980)	30	40	656000	3840	100@0	DFT_BPSK	36.124	38.560	PASS
n77(3700-3980)	30	40	656000	3840	106@0	CP_QPSK	38.282	43.600	PASS
n77(3700-3980)	30	40	656000	3840	106@0	CP_16QAM	38.202	43.600	PASS
n77(3700-3980)	30	40	656000	3840	106@0	CP_64QAM	38.282	42.320	PASS
n77(3700-3980)	30	40	656000	3840	106@0	CP_256QAM	38.282	43.200	PASS
n77(3700-3980)	30	40	664000	3960	100@0	DFT_BPSK	35.884	38.480	PASS
n77(3700-3980)	30	40	664000	3960	106@0	CP_QPSK	37.962	40.560	PASS
n77(3700-3980)	30	40	664000	3960	106@0	CP_16QAM	37.962	40.640	PASS
n77(3700-3980)	30	40	664000	3960	106@0	CP_64QAM	37.962	40.560	PASS
n77(3700-3980)	30	40	664000	3960	106@0	CP_256QAM	37.962	40.480	PASS
n77(3700-3980)	30	60	648668	3730.02	162@0	DFT_BPSK	58.501	63.480	PASS
n77(3700-3980)	30	60	648668	3730.02	162@0	CP_QPSK	58.382	62.760	PASS
n77(3700-3980)	30	60	648668	3730.02	162@0	CP_16QAM	58.501	63.720	PASS
n77(3700-3980)	30	60	648668	3730.02	162@0	CP_64QAM	58.382	62.640	PASS
n77(3700-3980)	30	60	648668	3730.02	162@0	CP_256QAM	58.621	62.880	PASS
n77(3700-3980)	30	60	656000	3840	162@0	DFT_BPSK	58.501	63.720	PASS
n77(3700-3980)	30	60	656000	3840	162@0	CP_QPSK	58.621	62.640	PASS
n77(3700-3980)	30	60	656000	3840	162@0	CP_16QAM	58.621	62.760	PASS

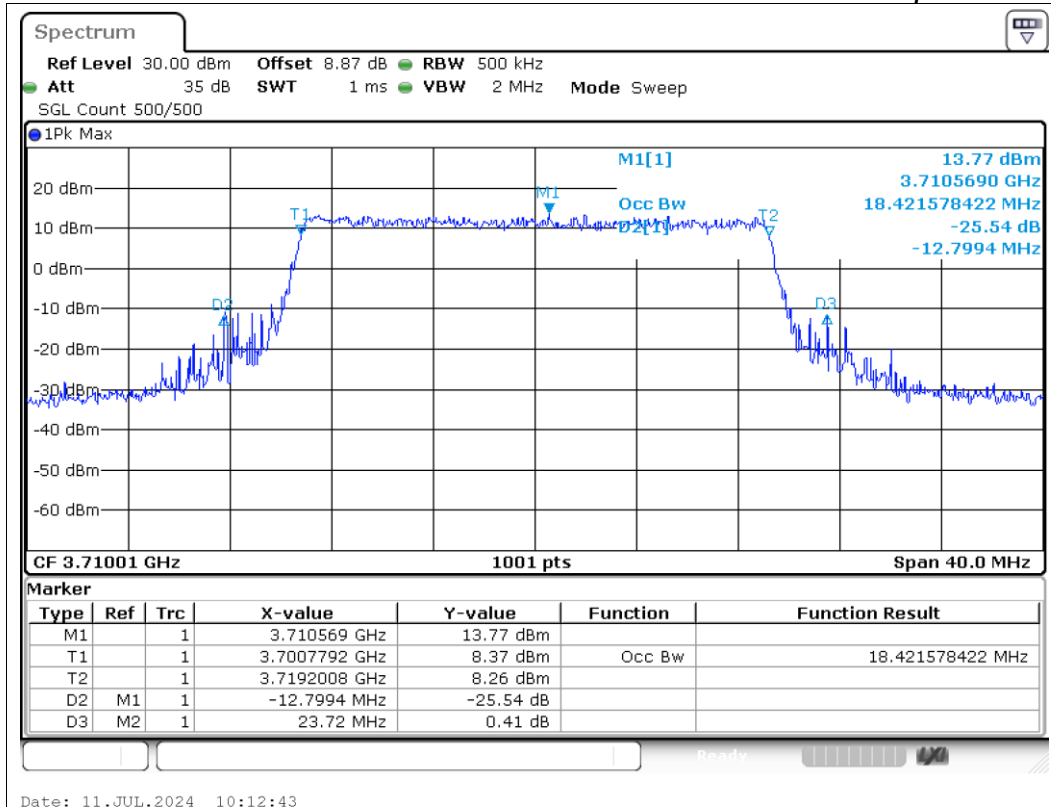
n77(3700-3980)	30	60	656000	3840	162@0	CP_64QAM	58.621	63.600	PASS
n77(3700-3980)	30	60	656000	3840	162@0	CP_256QAM	58.741	63.360	PASS
n77(3700-3980)	30	60	663332	3949.98	162@0	DFT_BPSK	58.262	62.760	PASS
n77(3700-3980)	30	60	663332	3949.98	162@0	CP_QPSK	58.142	62.640	PASS
n77(3700-3980)	30	60	663332	3949.98	162@0	CP_16QAM	58.142	63.600	PASS
n77(3700-3980)	30	60	663332	3949.98	162@0	CP_64QAM	58.262	62.520	PASS
n77(3700-3980)	30	60	663332	3949.98	162@0	CP_256QAM	58.262	63.480	PASS
n77(3700-3980)	30	80	649334	3740.01	216@0	DFT_BPSK	77.522	82.080	PASS
n77(3700-3980)	30	80	649334	3740.01	217@0	CP_QPSK	77.842	82.720	PASS
n77(3700-3980)	30	80	649334	3740.01	217@0	CP_16QAM	77.842	82.560	PASS
n77(3700-3980)	30	80	649334	3740.01	217@0	CP_64QAM	77.842	82.560	PASS
n77(3700-3980)	30	80	649334	3740.01	217@0	CP_256QAM	78.002	82.400	PASS
n77(3700-3980)	30	80	656000	3840	216@0	DFT_BPSK	77.522	82.240	PASS
n77(3700-3980)	30	80	656000	3840	217@0	CP_QPSK	78.002	82.400	PASS
n77(3700-3980)	30	80	656000	3840	217@0	CP_16QAM	77.842	83.360	PASS
n77(3700-3980)	30	80	656000	3840	217@0	CP_64QAM	78.002	82.560	PASS
n77(3700-3980)	30	80	656000	3840	217@0	CP_256QAM	78.002	82.400	PASS
n77(3700-3980)	30	80	662666	3939.99	216@0	DFT_BPSK	77.522	82.720	PASS
n77(3700-3980)	30	80	662666	3939.99	217@0	CP_QPSK	77.682	82.400	PASS
n77(3700-3980)	30	80	662666	3939.99	217@0	CP_16QAM	77.682	84.160	PASS
n77(3700-3980)	30	80	662666	3939.99	217@0	CP_64QAM	77.682	83.360	PASS
n77(3700-3980)	30	80	662666	3939.99	217@0	CP_256QAM	77.842	82.400	PASS
n77(3700-3980)	30	100	650000	3750	270@0	DFT_BPSK	96.703	103.400	PASS
n77(3700-3980)	30	100	650000	3750	273@0	CP_QPSK	97.702	102.600	PASS
n77(3700-3980)	30	100	650000	3750	273@0	CP_16QAM	97.502	102.800	PASS
n77(3700-3980)	30	100	650000	3750	273@0	CP_64QAM	97.702	102.400	PASS
n77(3700-3980)	30	100	650000	3750	273@0	CP_256QAM	97.502	102.600	PASS
n77(3700-3980)	30	100	656000	3840	270@0	DFT_BPSK	96.703	101.600	PASS
n77(3700-3980)	30	100	656000	3840	273@0	CP_QPSK	97.902	102.800	PASS
n77(3700-3980)	30	100	656000	3840	273@0	CP_16QAM	97.902	102.600	PASS
n77(3700-3980)	30	100	656000	3840	273@0	CP_64QAM	97.702	103.200	PASS
n77(3700-3980)	30	100	656000	3840	273@0	CP_256QAM	97.502	104.000	PASS
n77(3700-3980)	30	100	662000	3930	270@0	DFT_BPSK	96.304	103.400	PASS
n77(3700-3980)	30	100	662000	3930	273@0	CP_QPSK	97.103	102.400	PASS
n77(3700-3980)	30	100	662000	3930	273@0	CP_16QAM	97.303	102.600	PASS
n77(3700-3980)	30	100	662000	3930	273@0	CP_64QAM	97.303	102.400	PASS
n77(3700-3980)	30	100	662000	3930	273@0	CP_256QAM	97.103	102.600	PASS



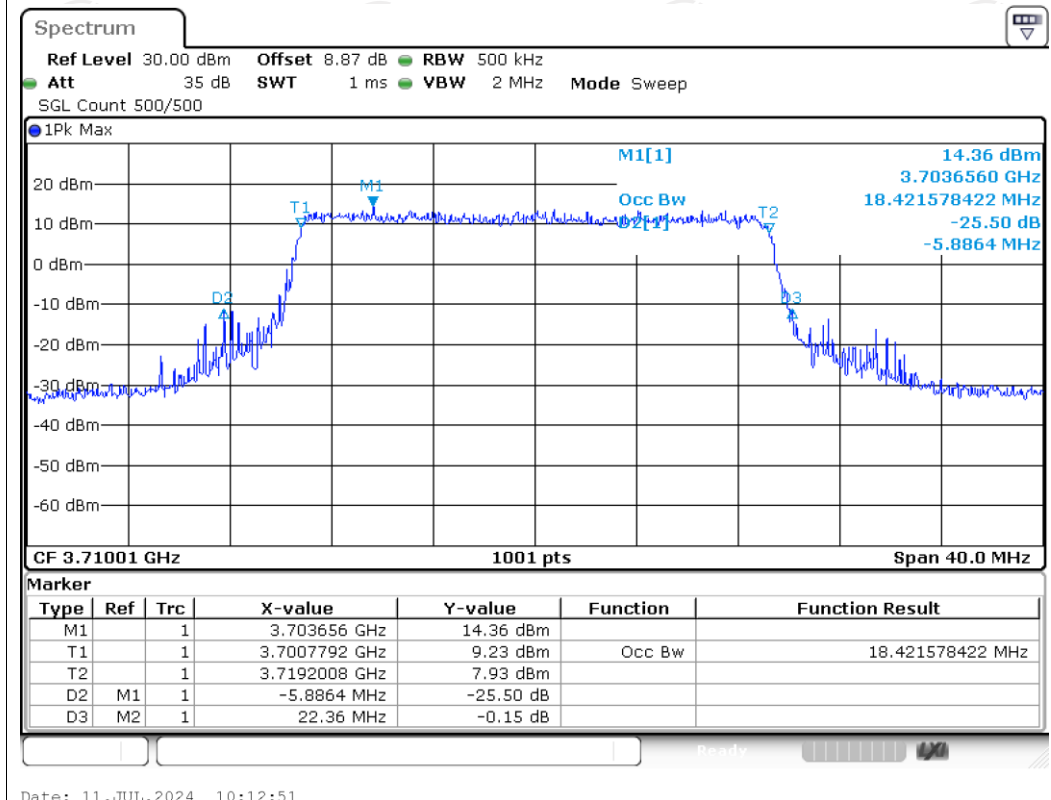
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=647334 RB=50@0



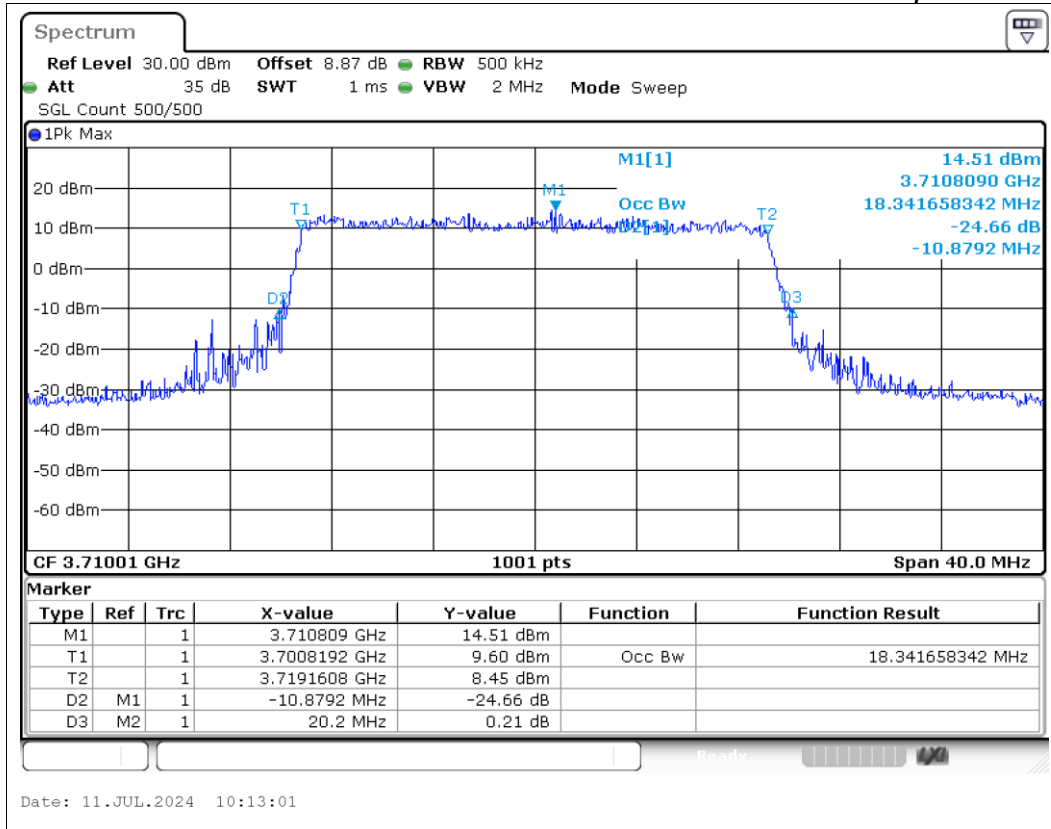
n77(3700-3980) SCS=30kHz CP_QPSK BW=20MHz Channel=647334 RB=51@0



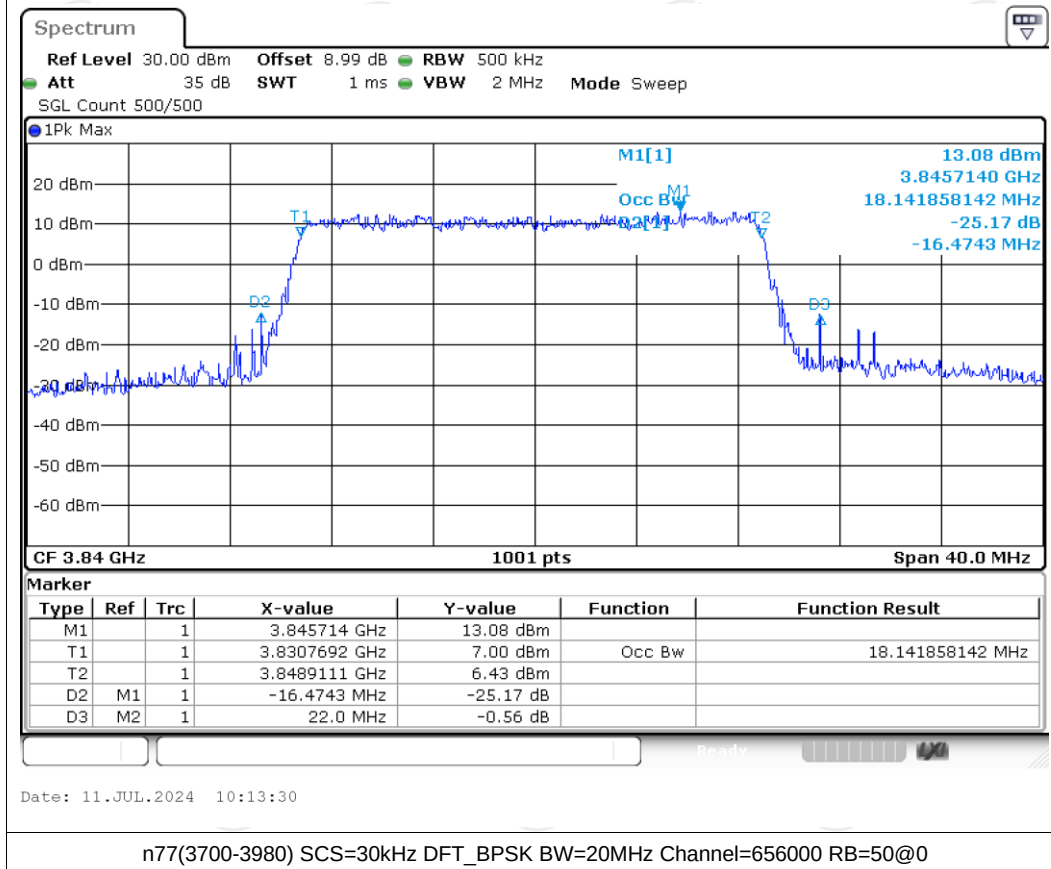
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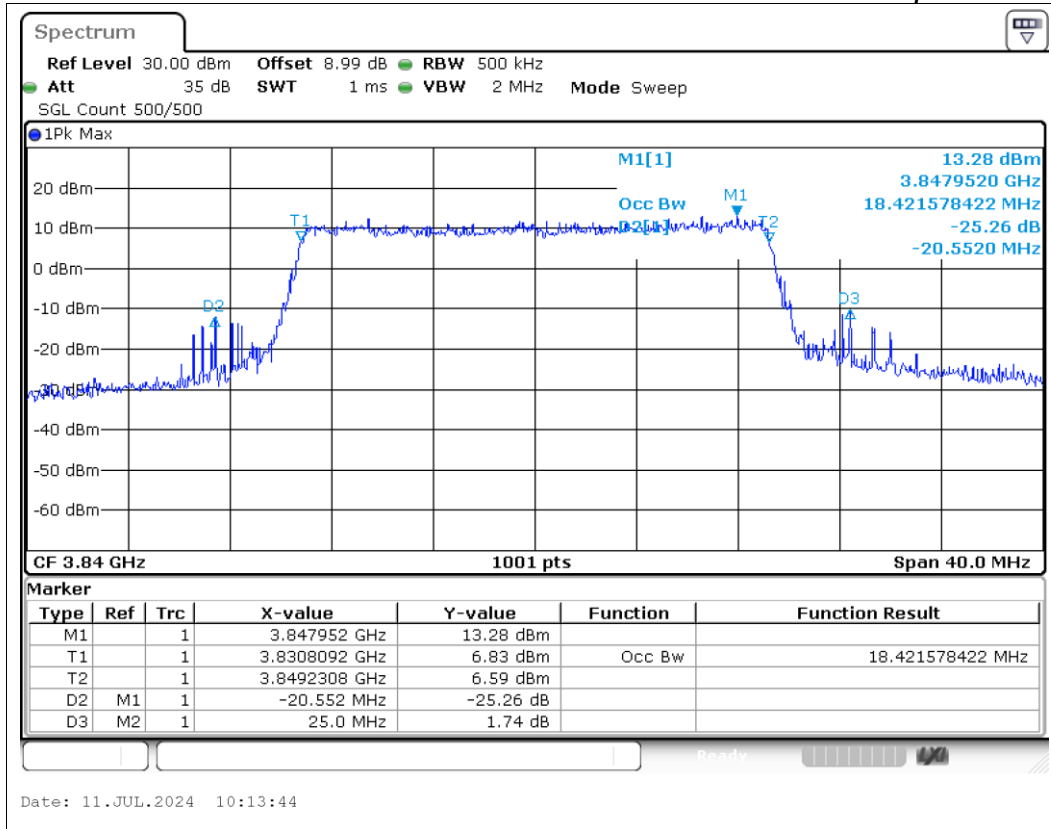
n77(3700-3980) SCS=30kHz CP_64QAM BW=20MHz Channel=647334 RB=51@0



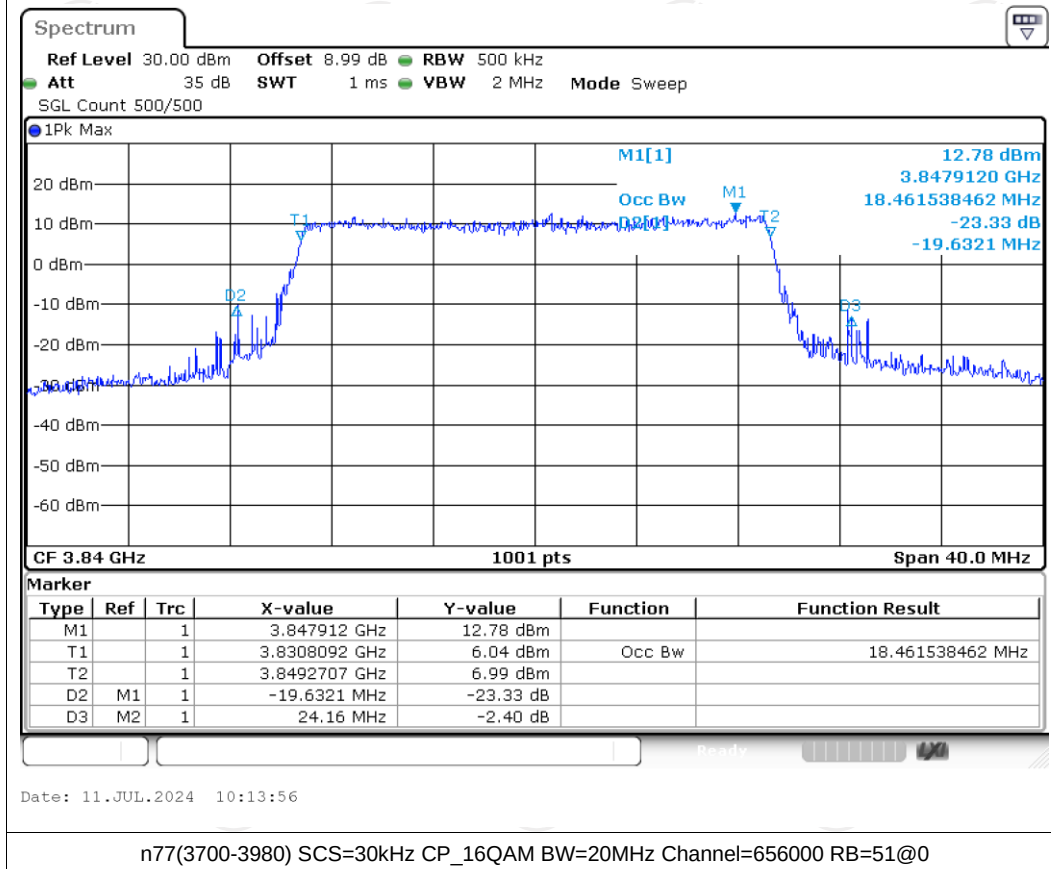
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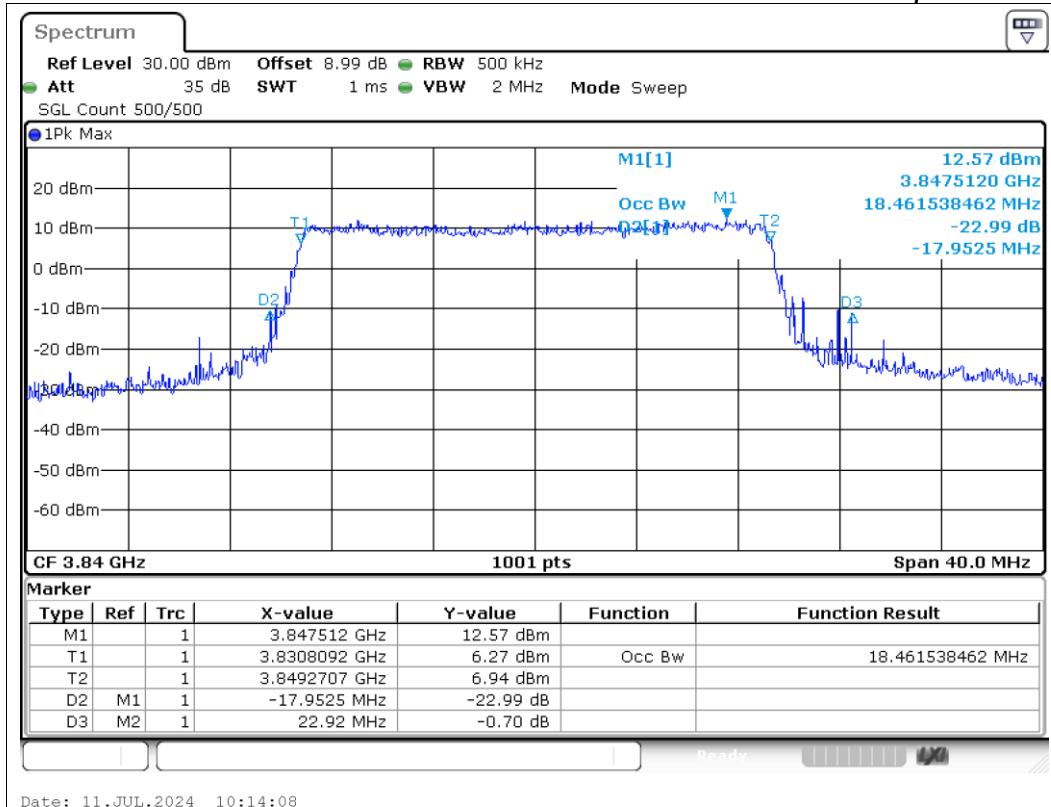
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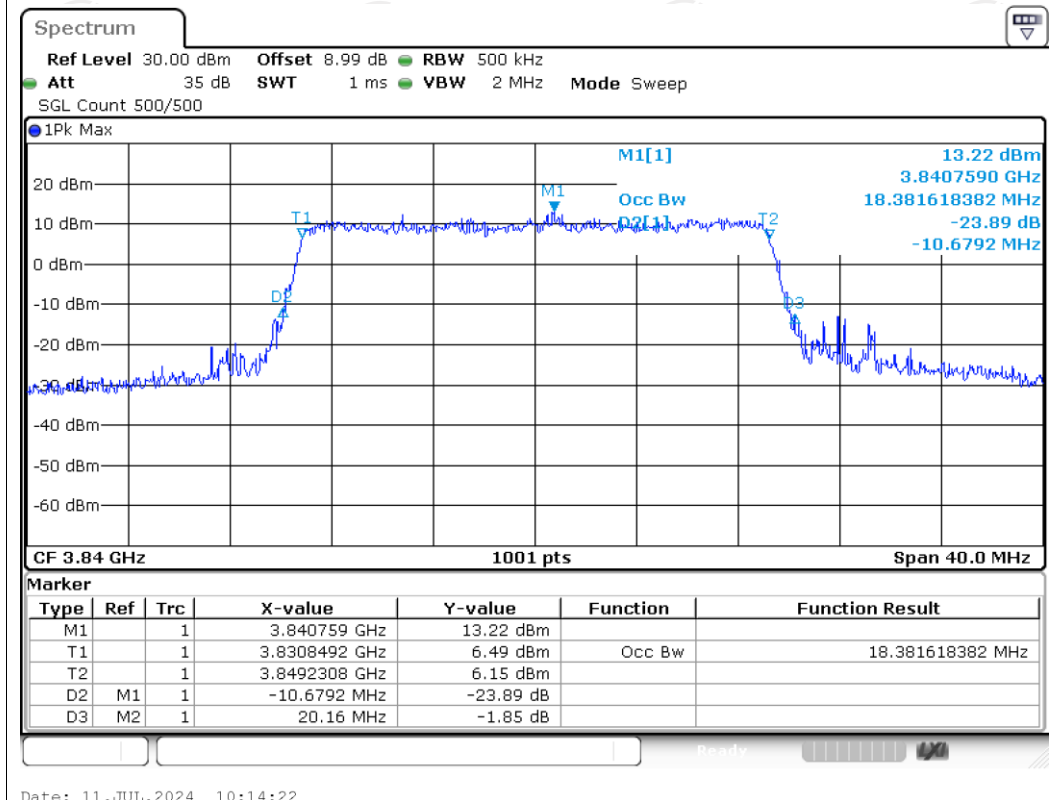
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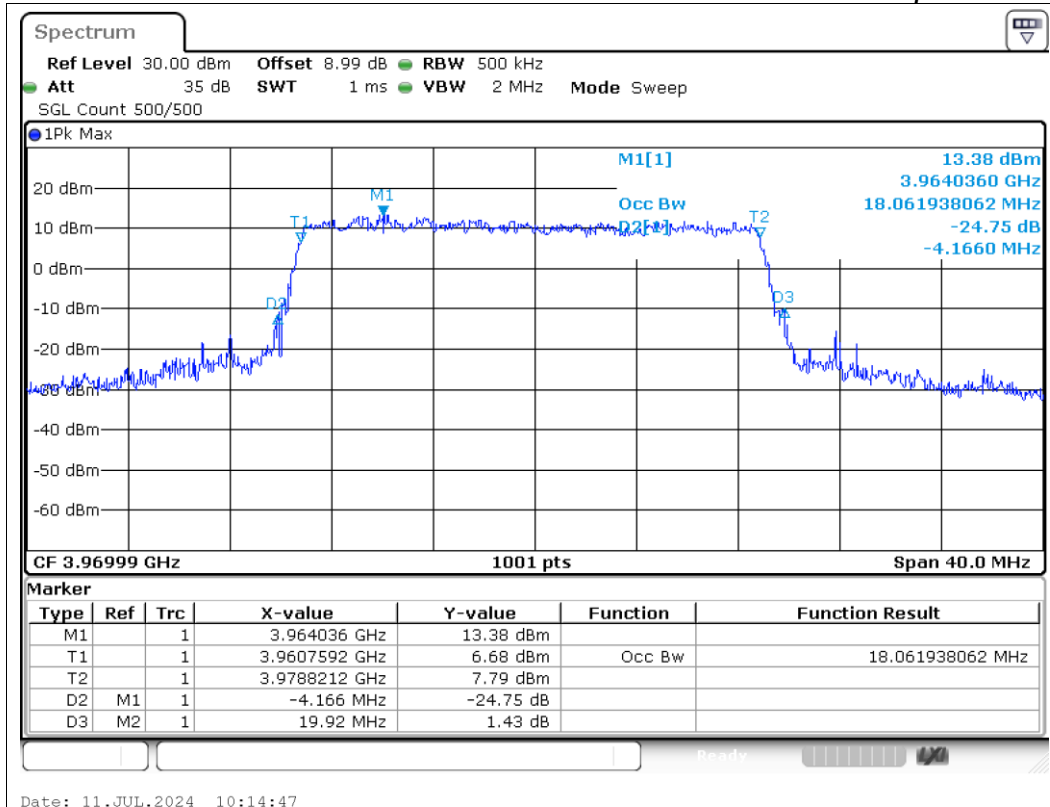
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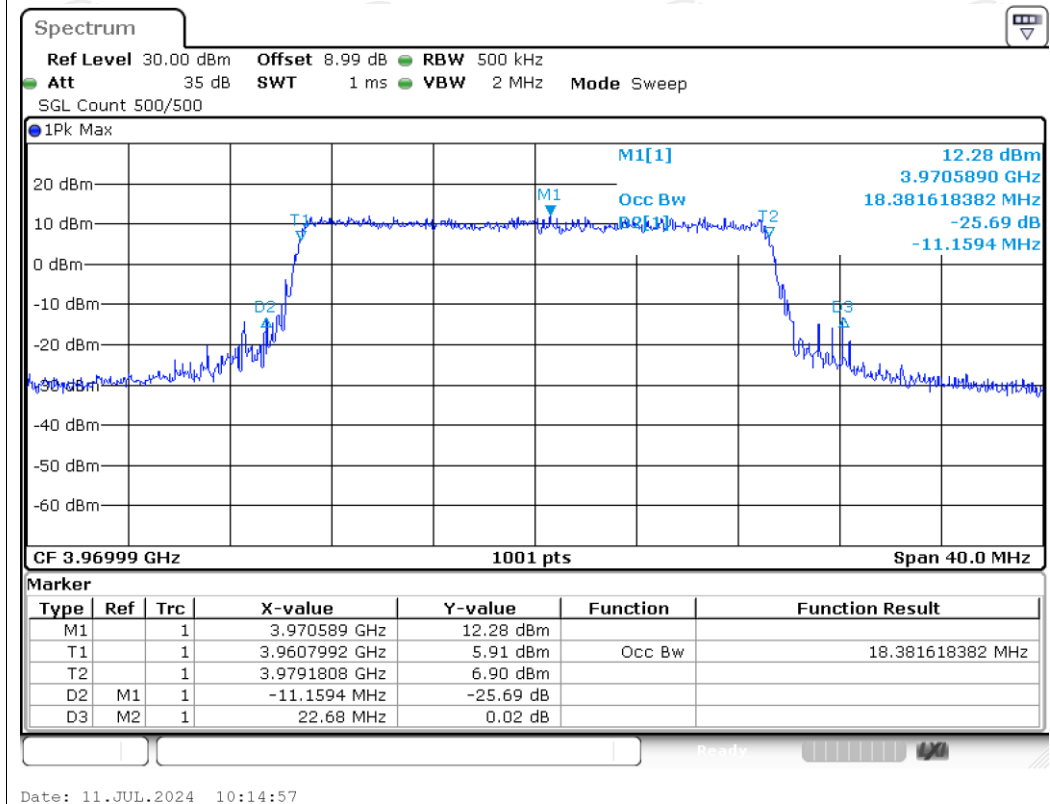
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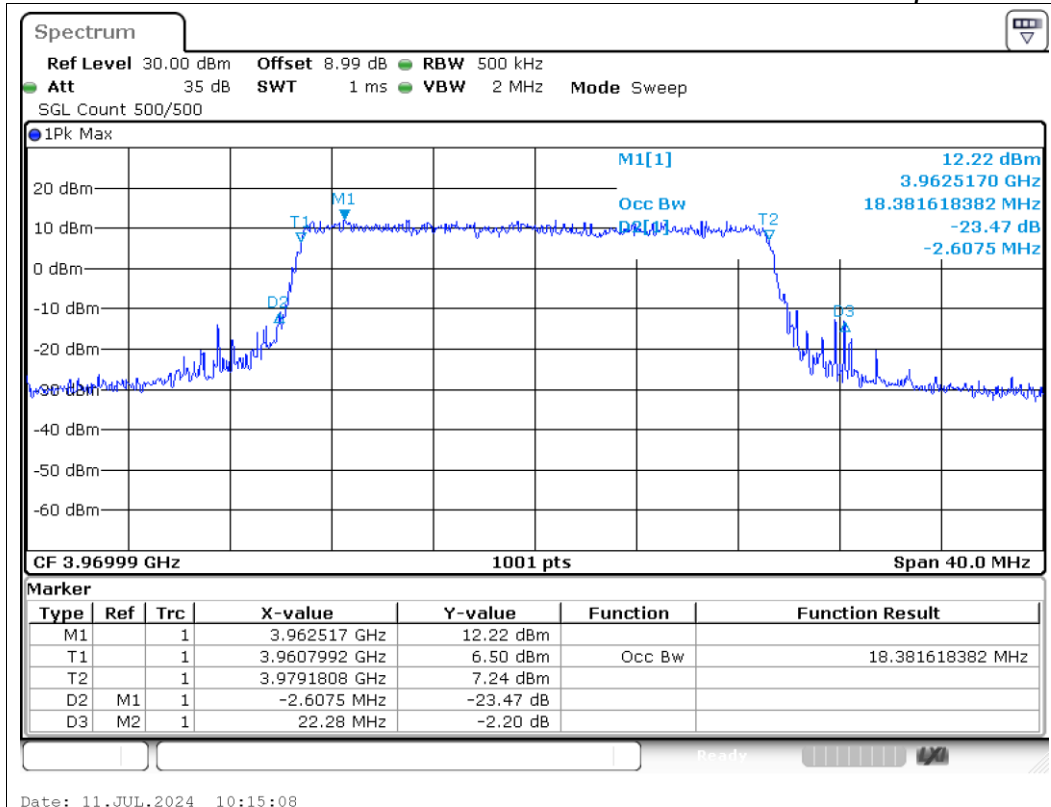
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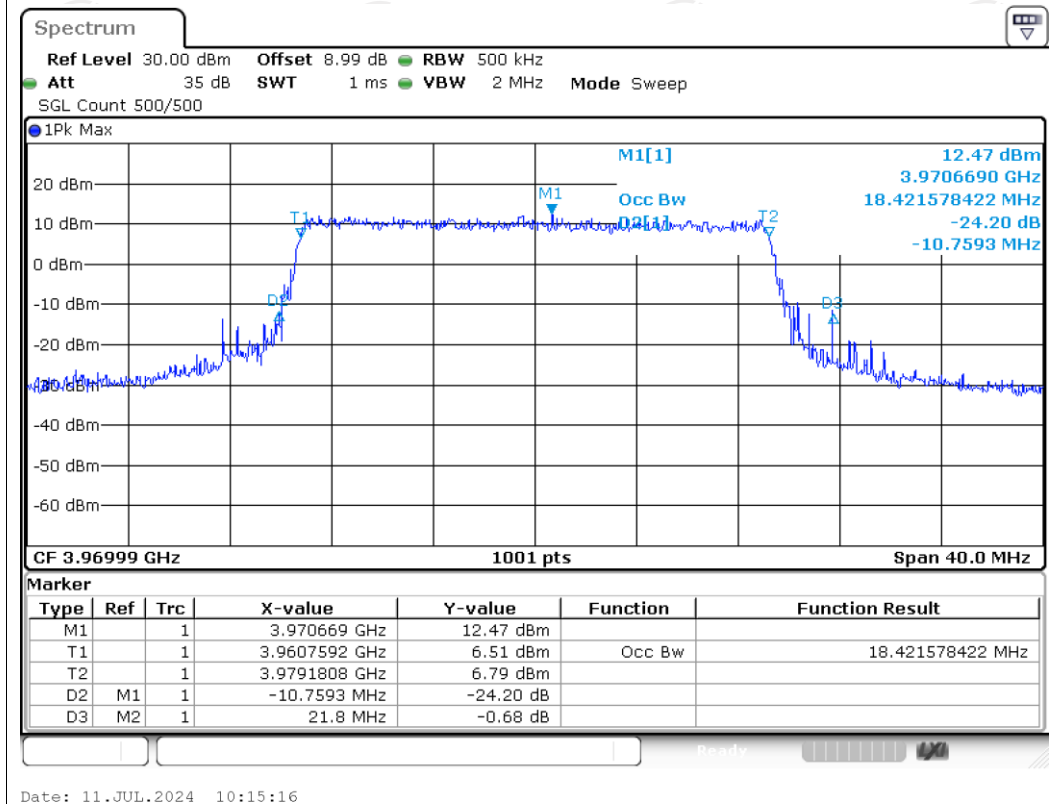
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=664666 RB=50@0



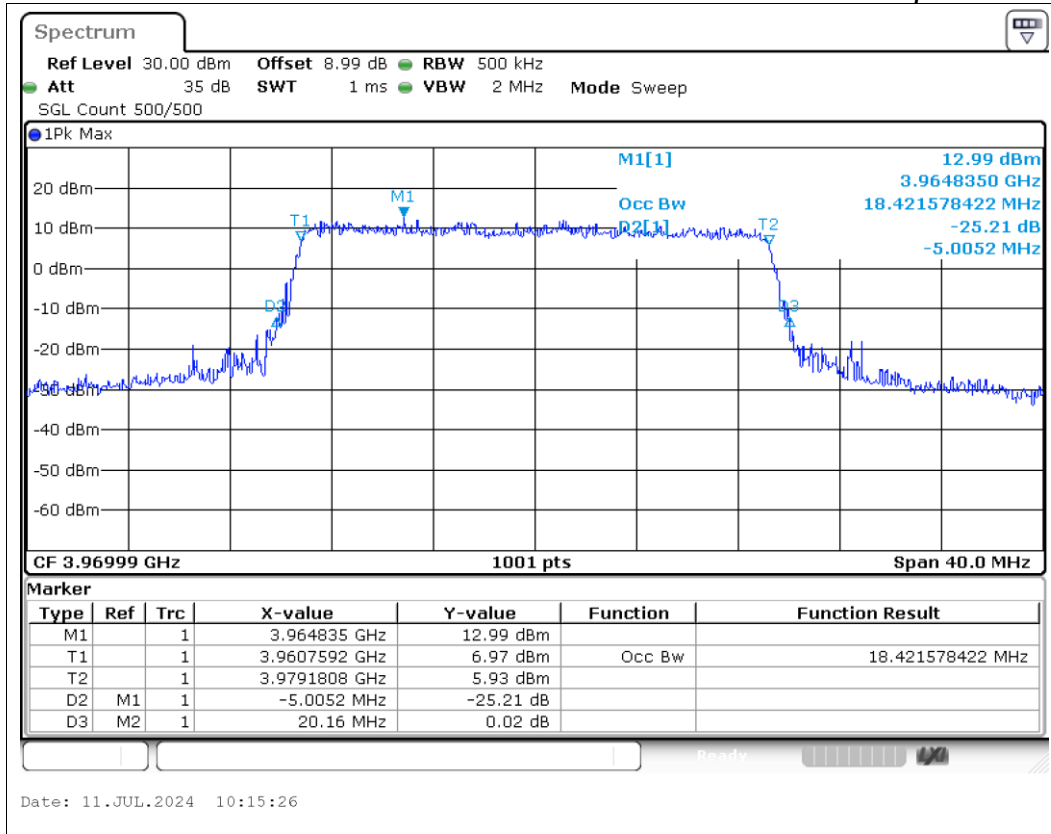
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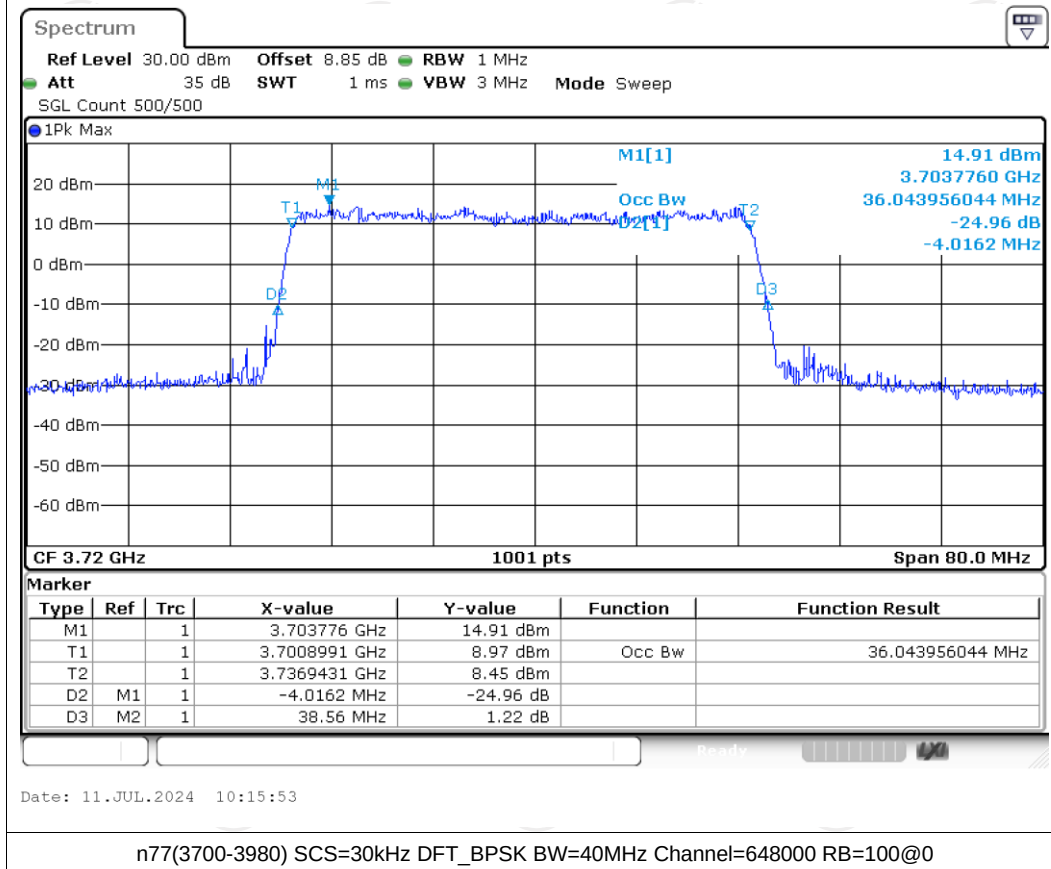
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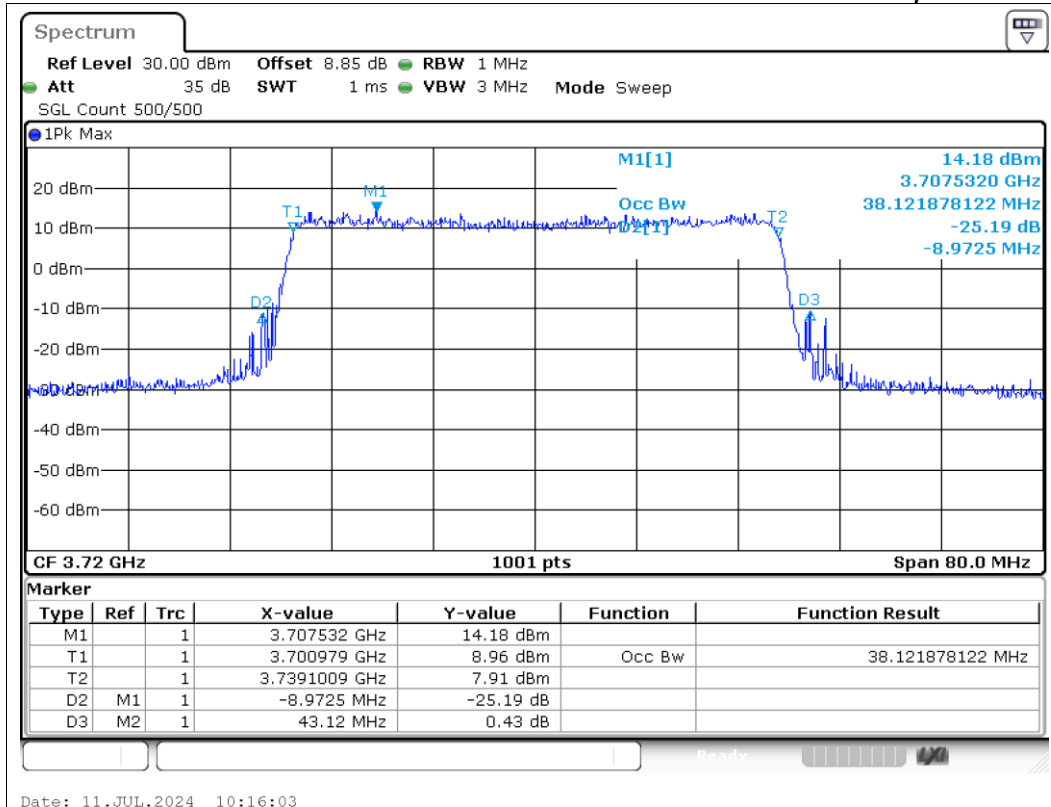
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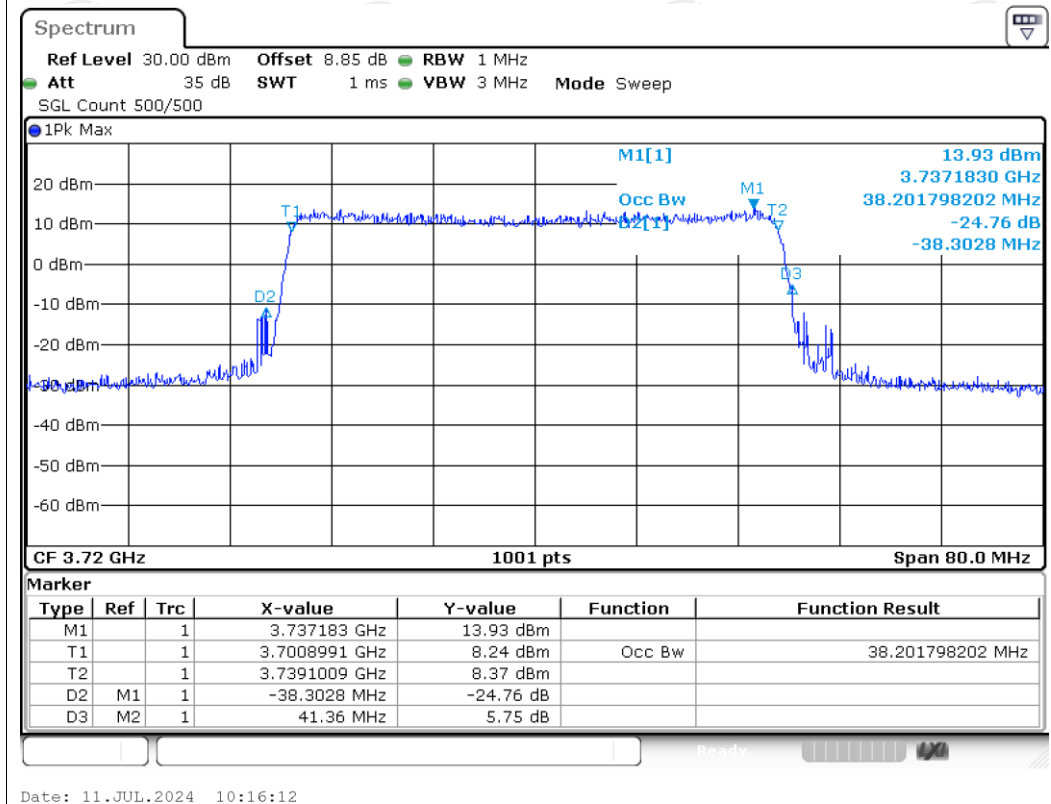
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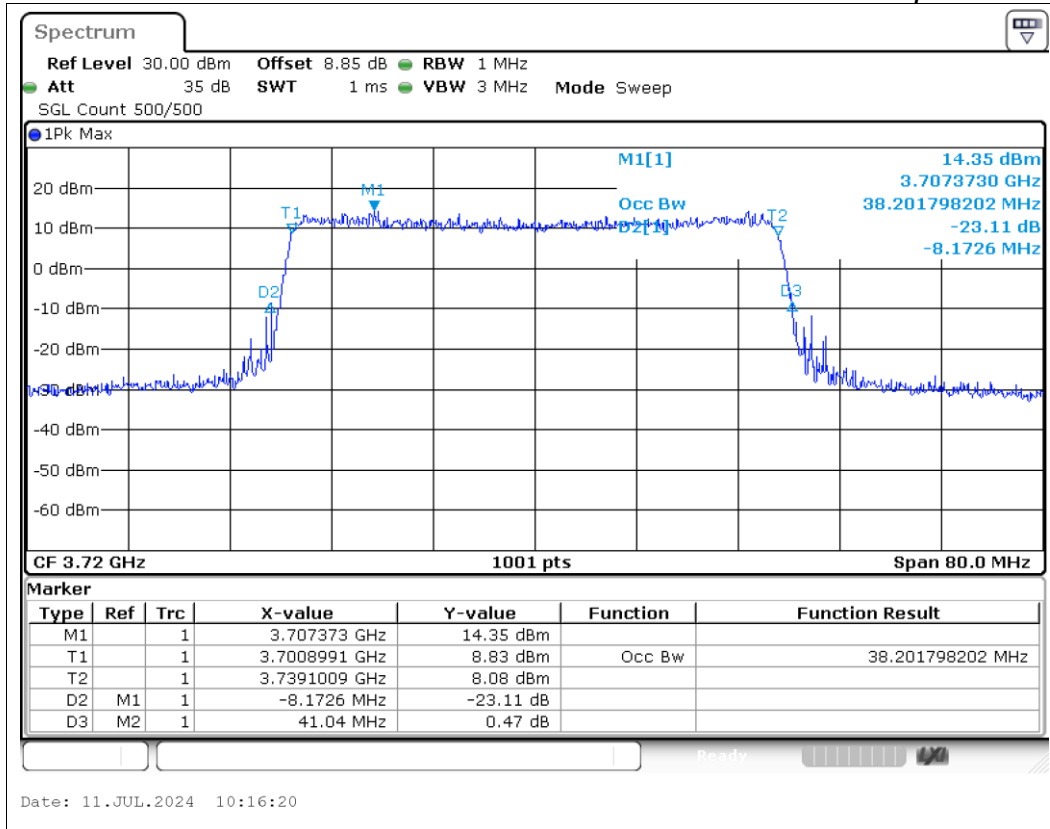
n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=648000 RB=100@0



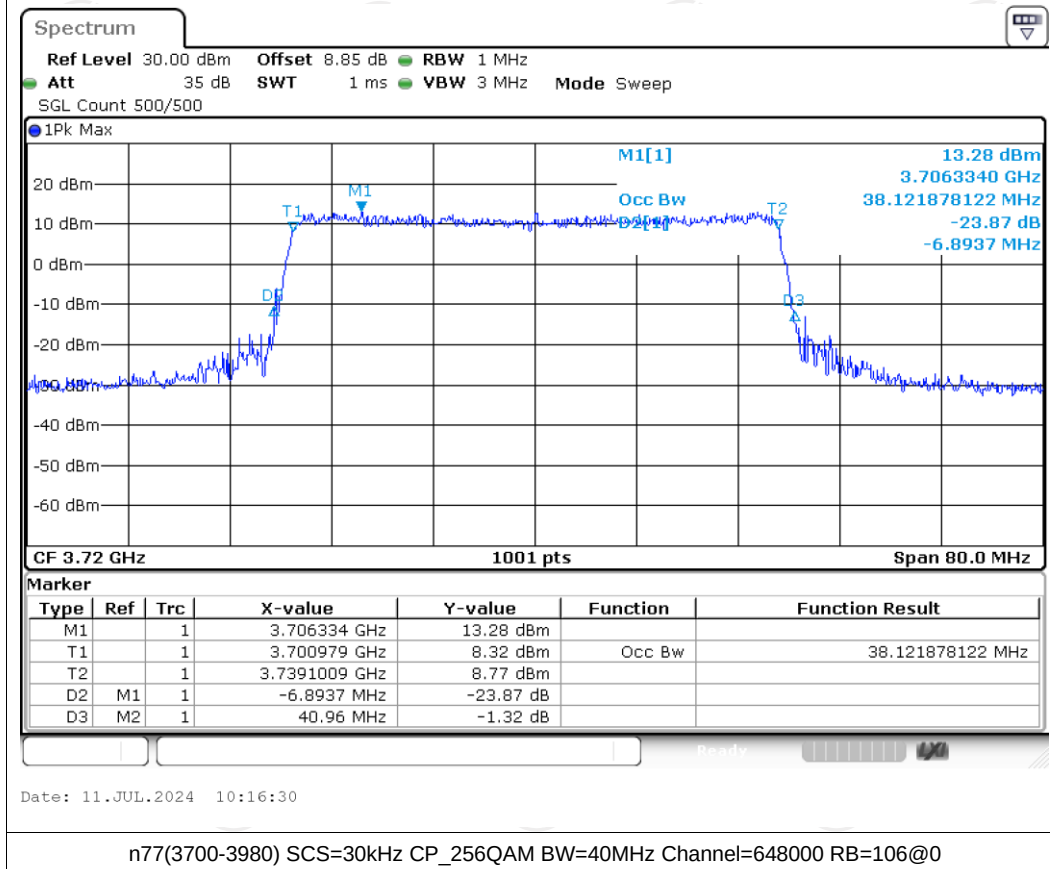
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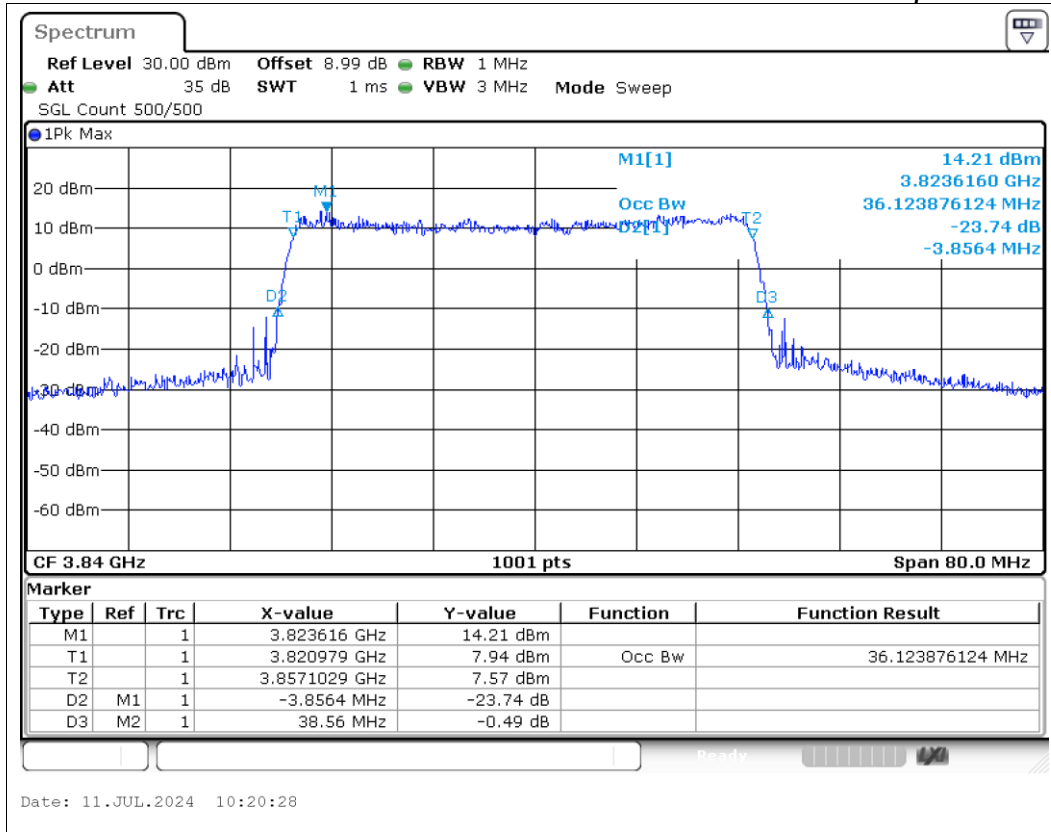
n77(3700-3980) SCS=30kHz CP_16QAM BW=40MHz Channel=648000 RB=106@0



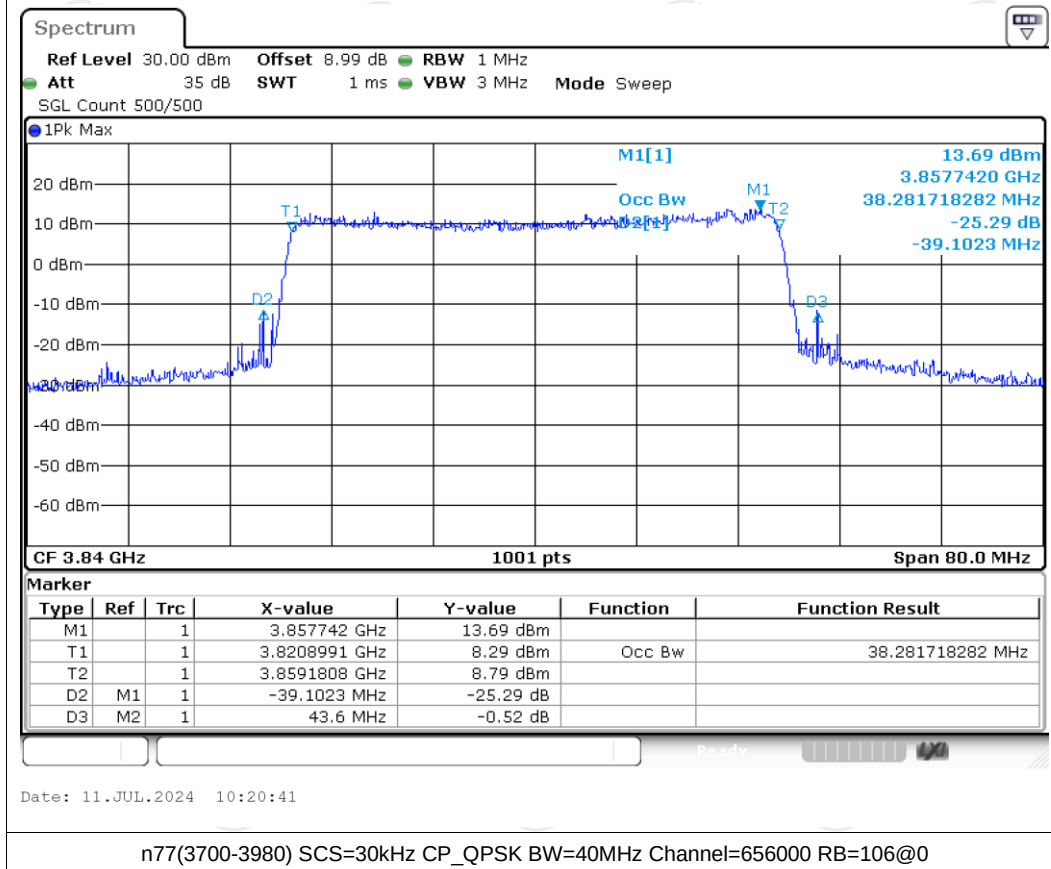
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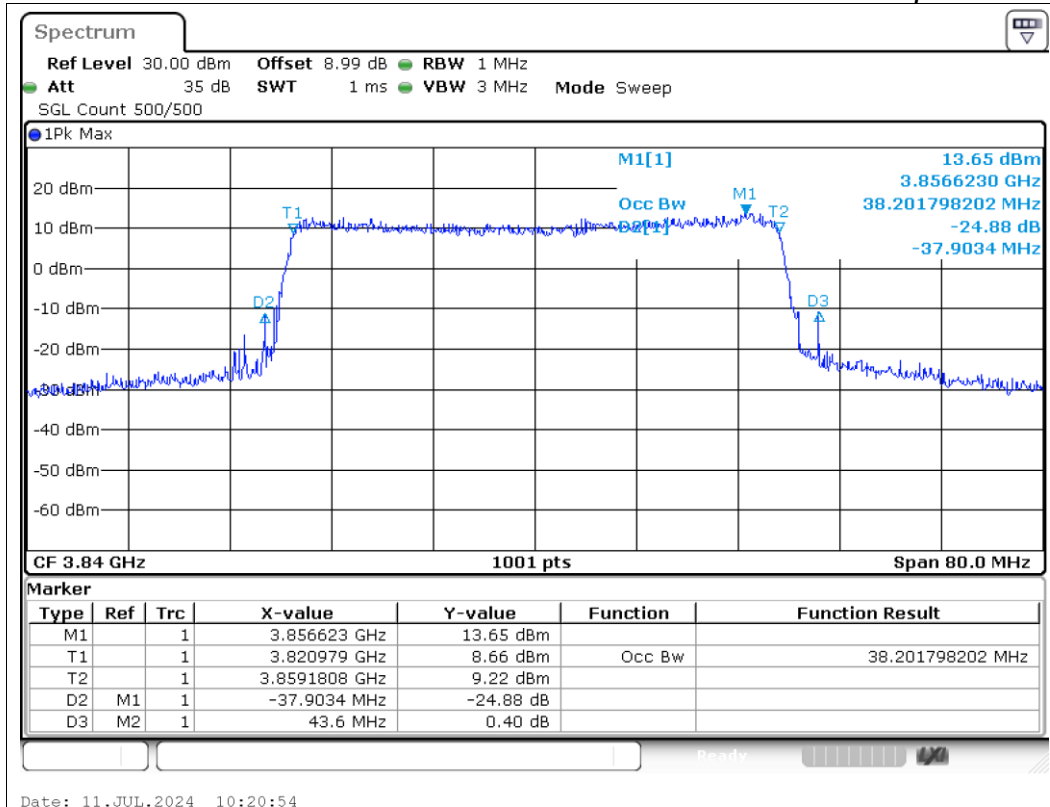
n77(3700-3980) SCS=30kHz CP_256QAM BW=40MHz Channel=648000 RB=106@0



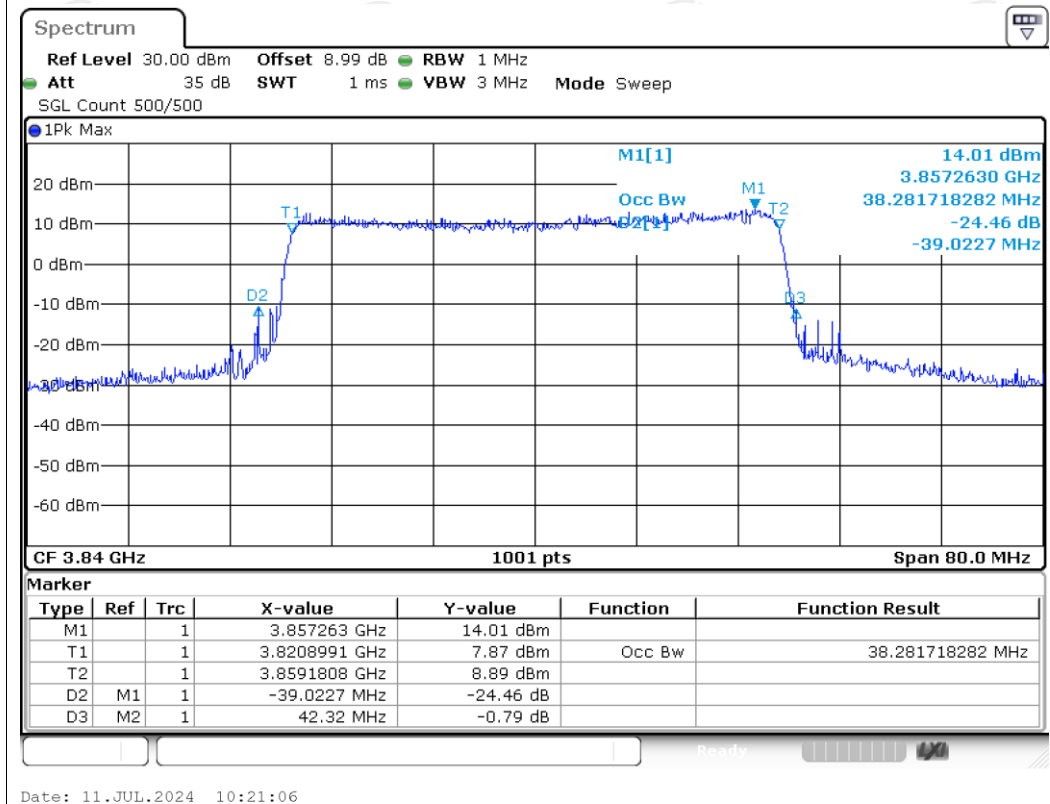
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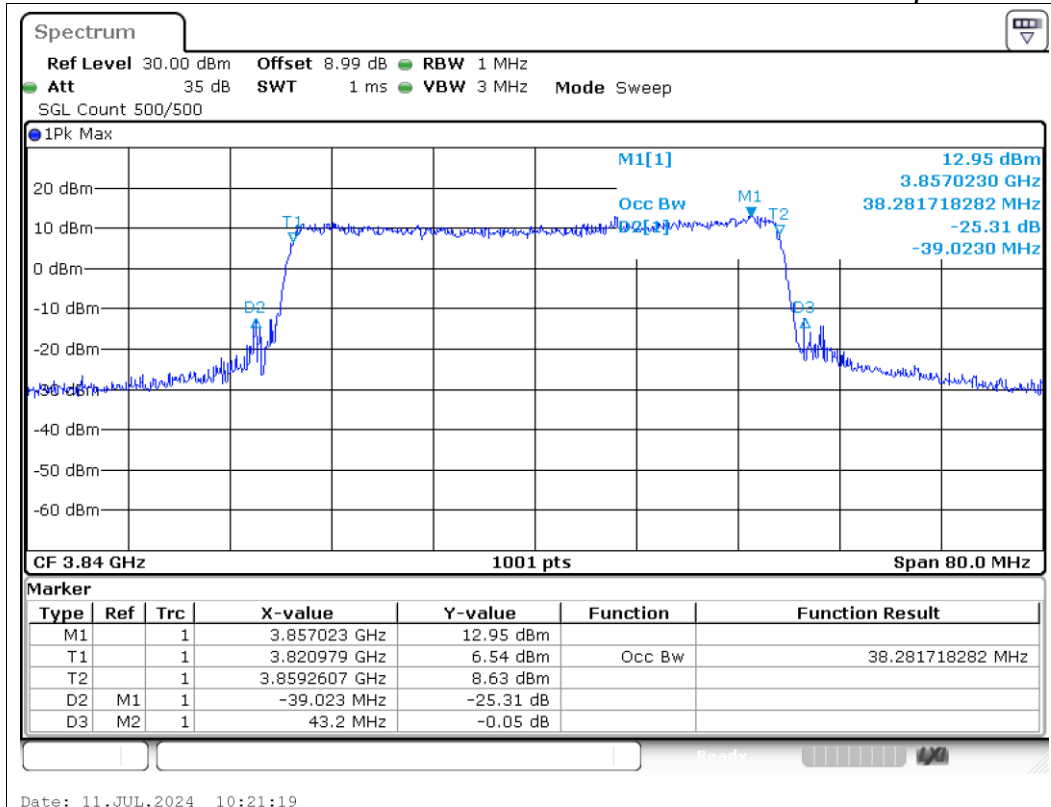
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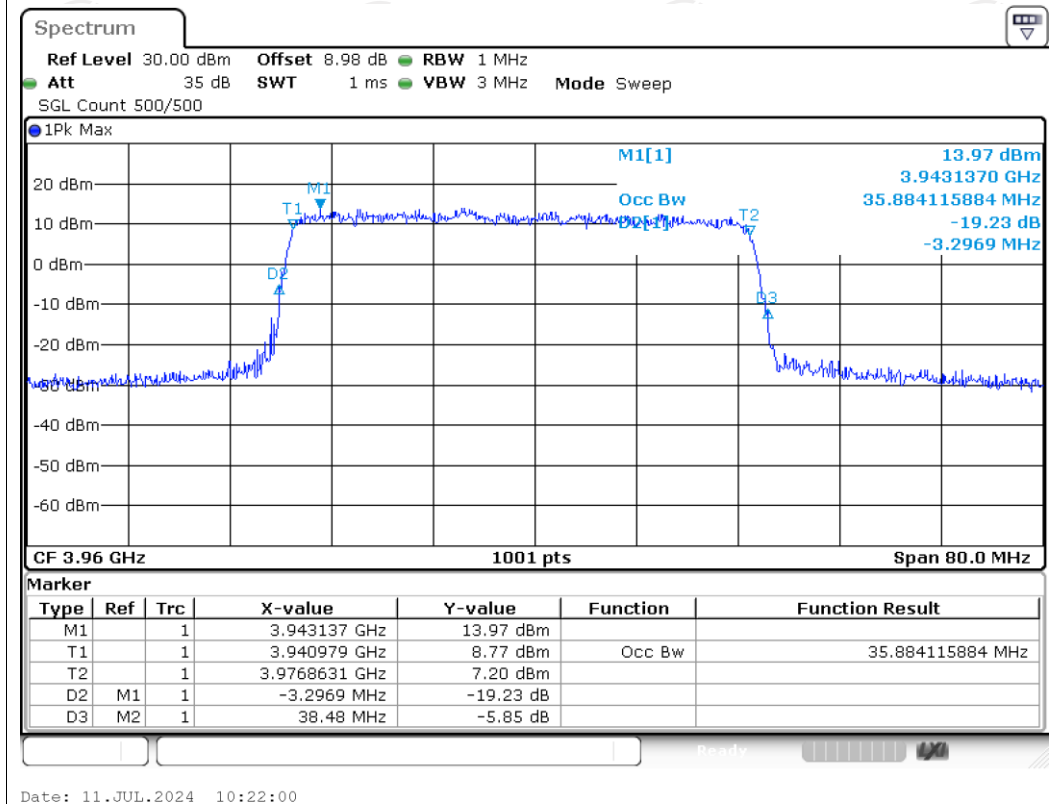
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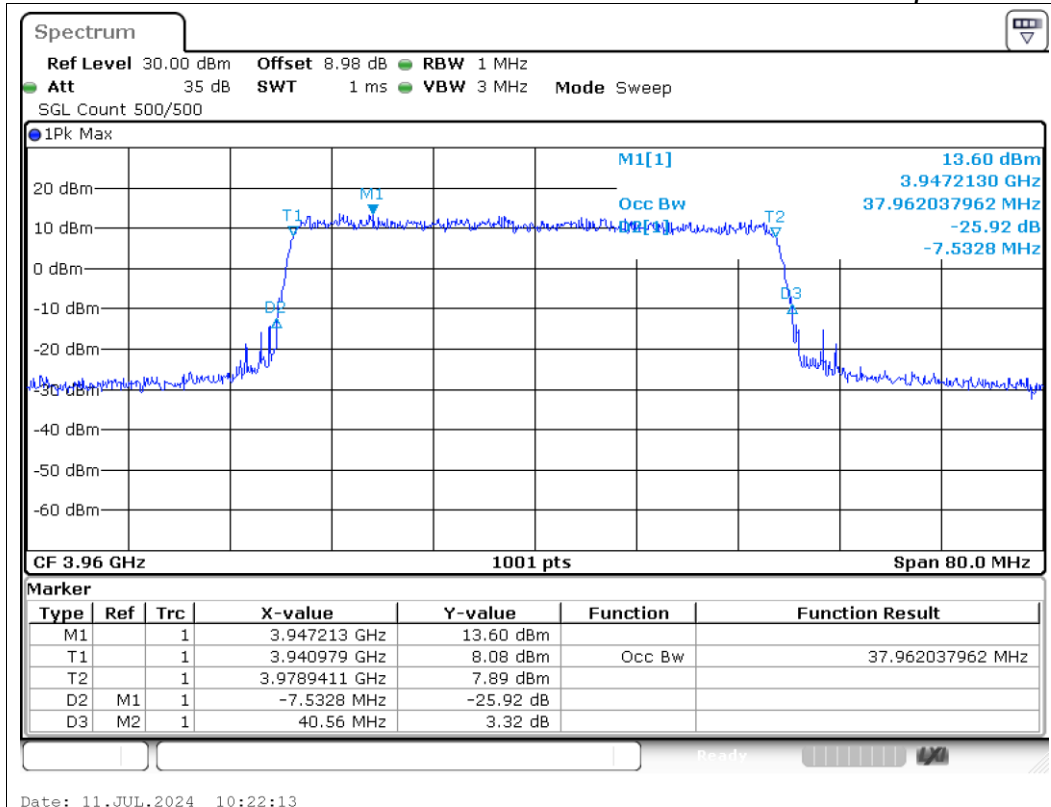
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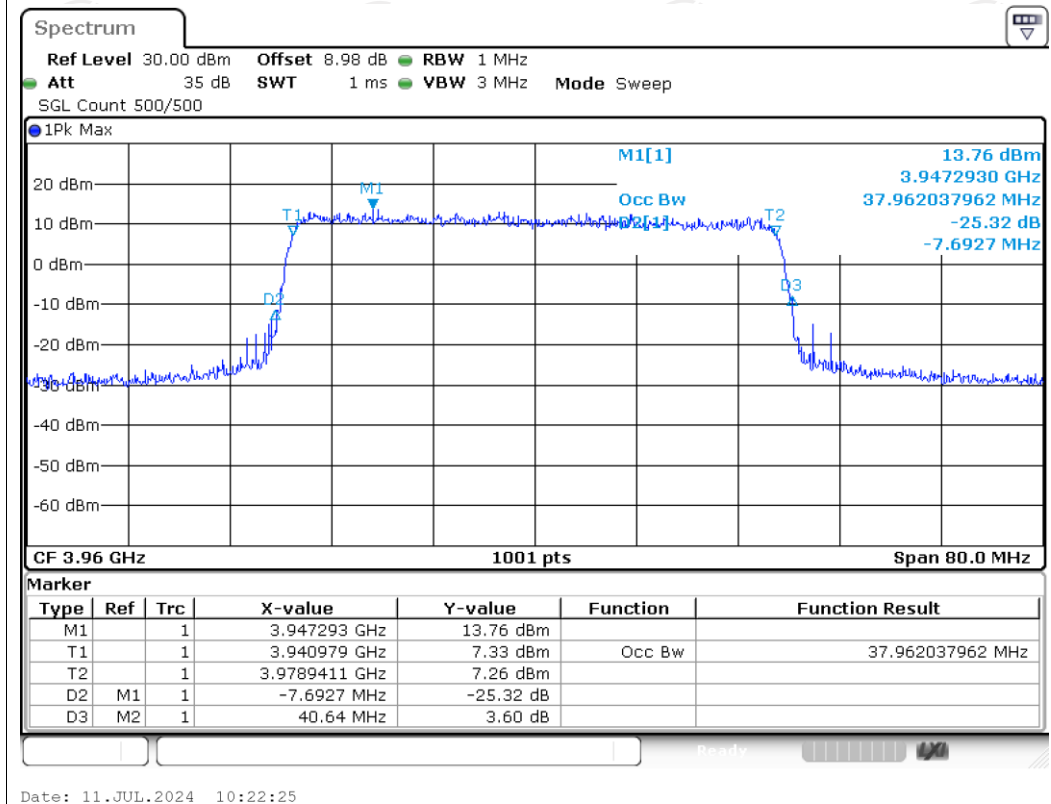
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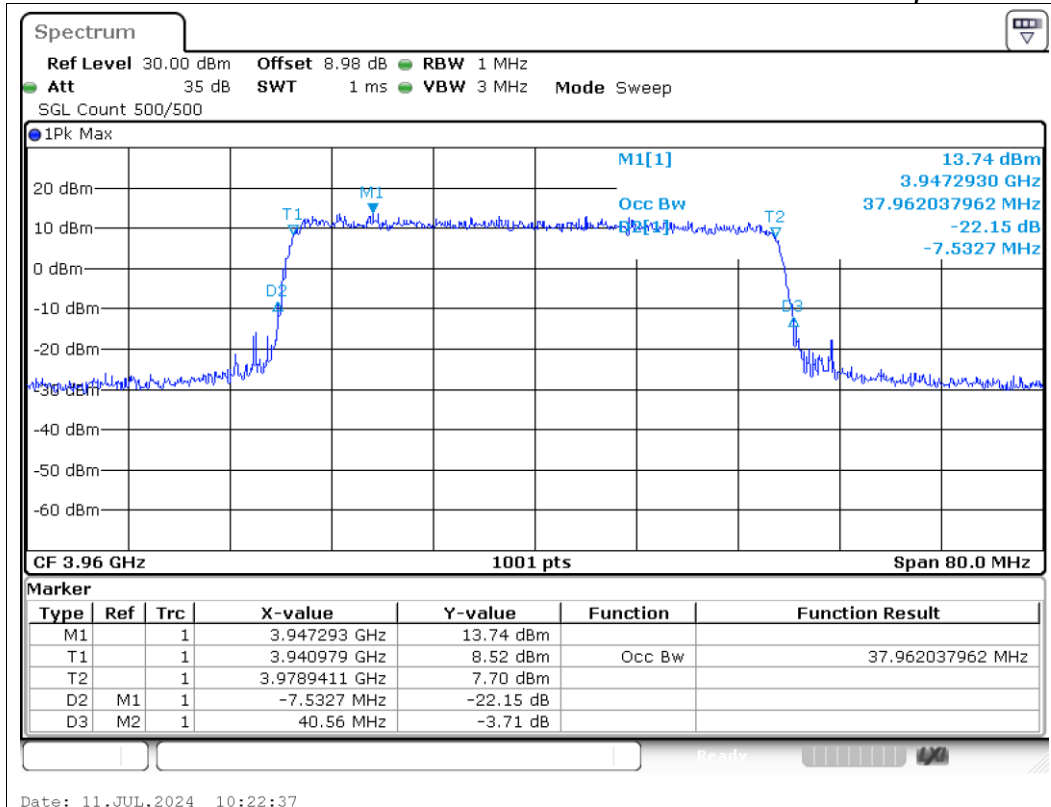
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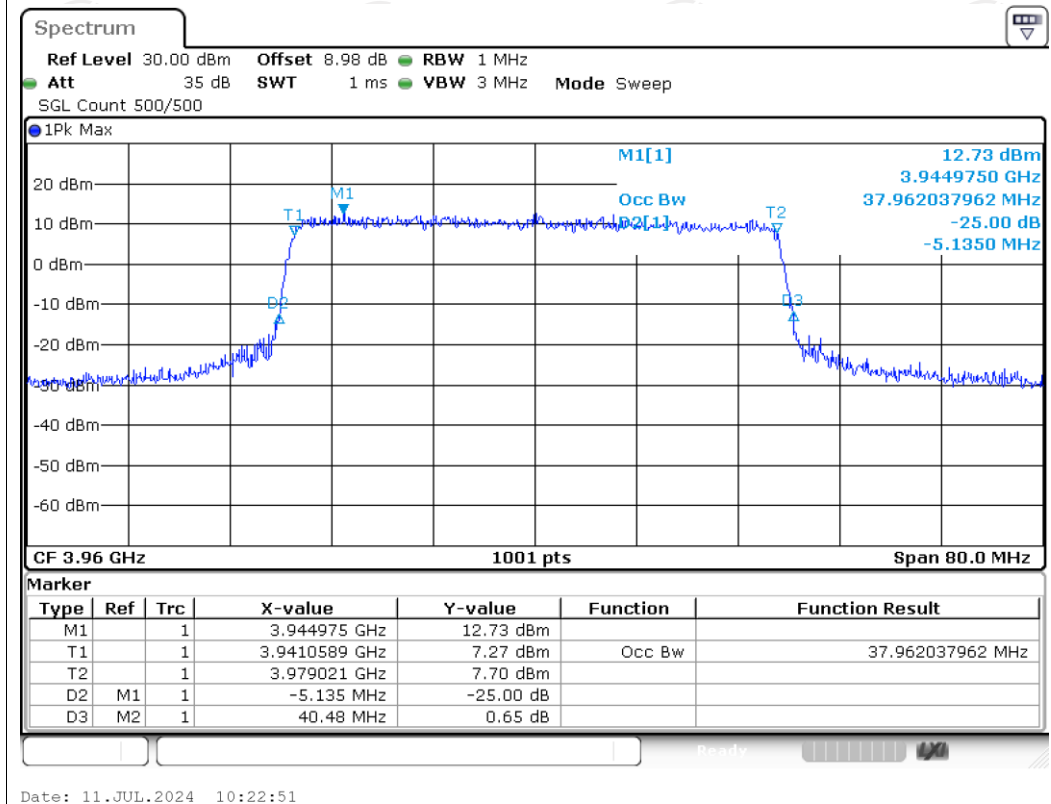
n77(3700-3980) SCS=30kHz CP_QPSK BW=40MHz Channel=664000 RB=106@0



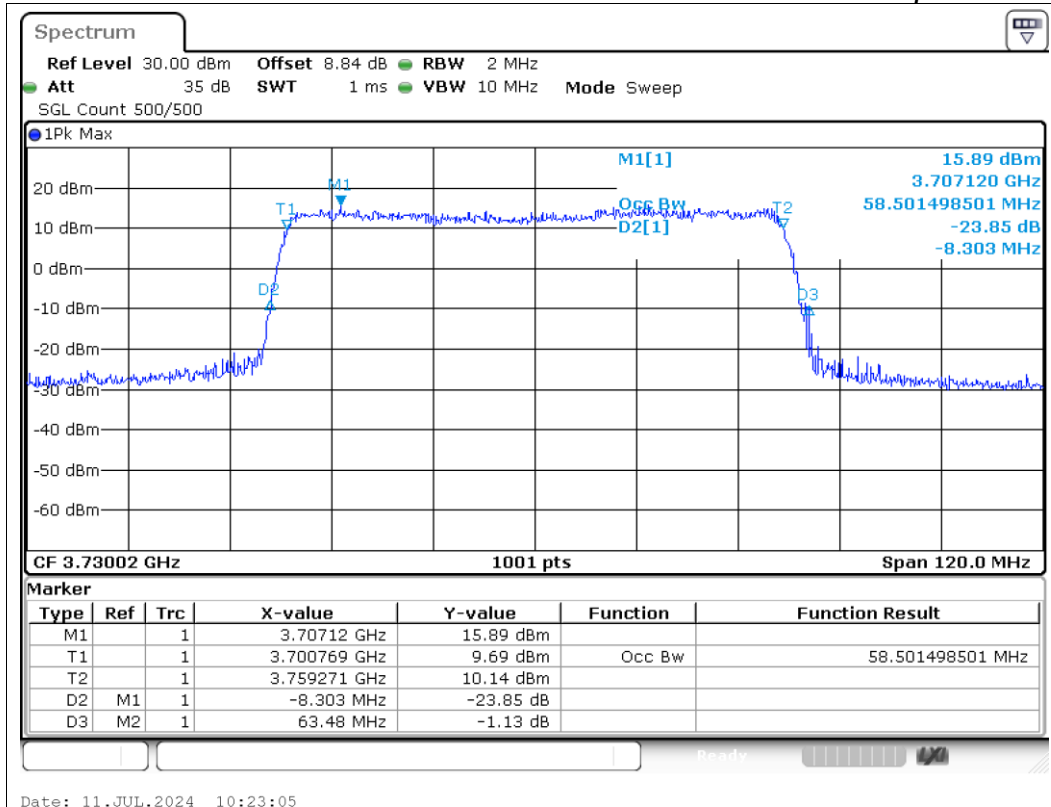
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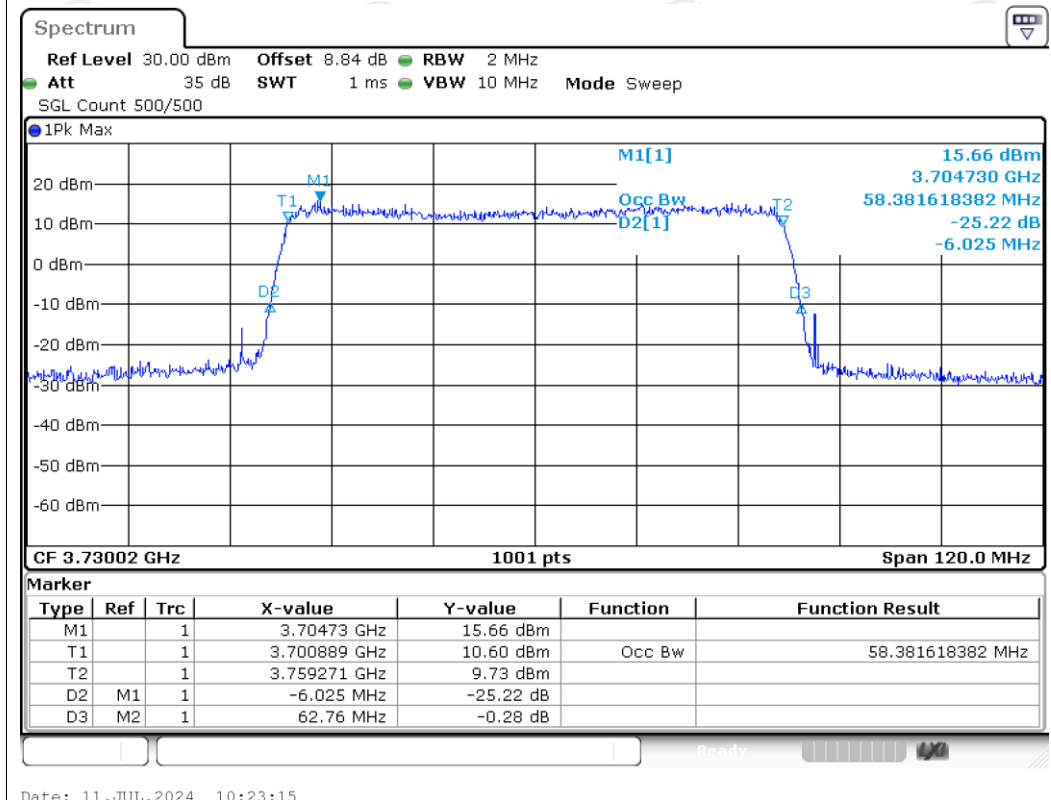
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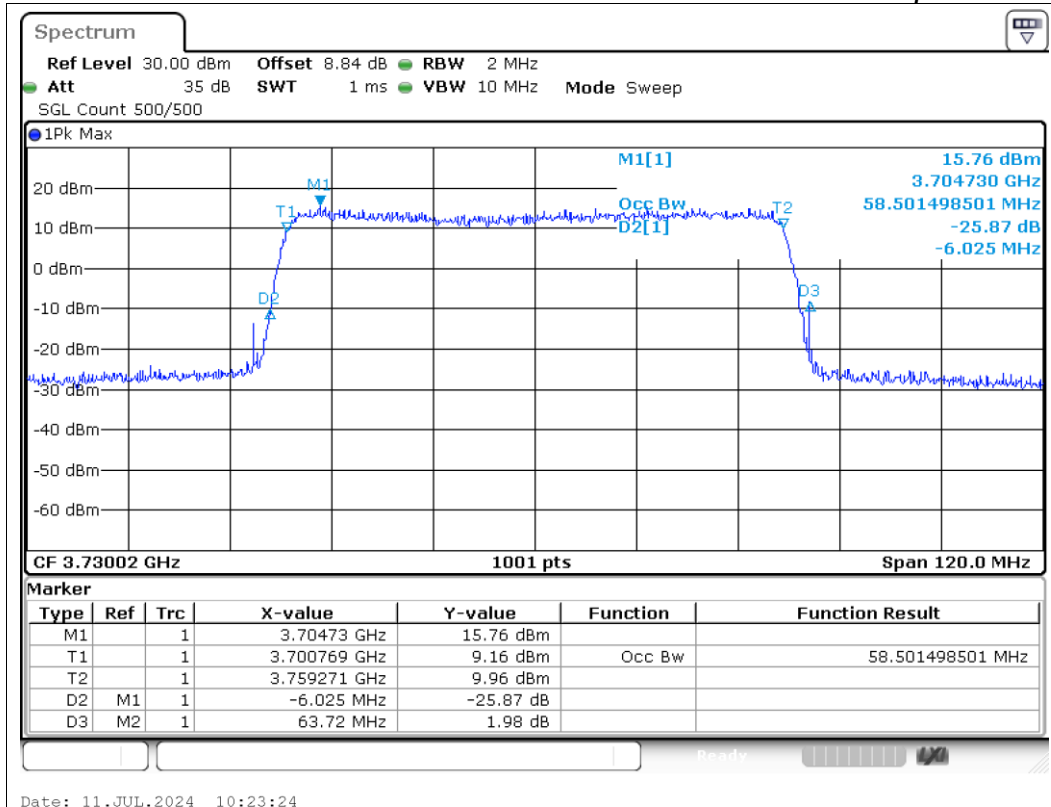
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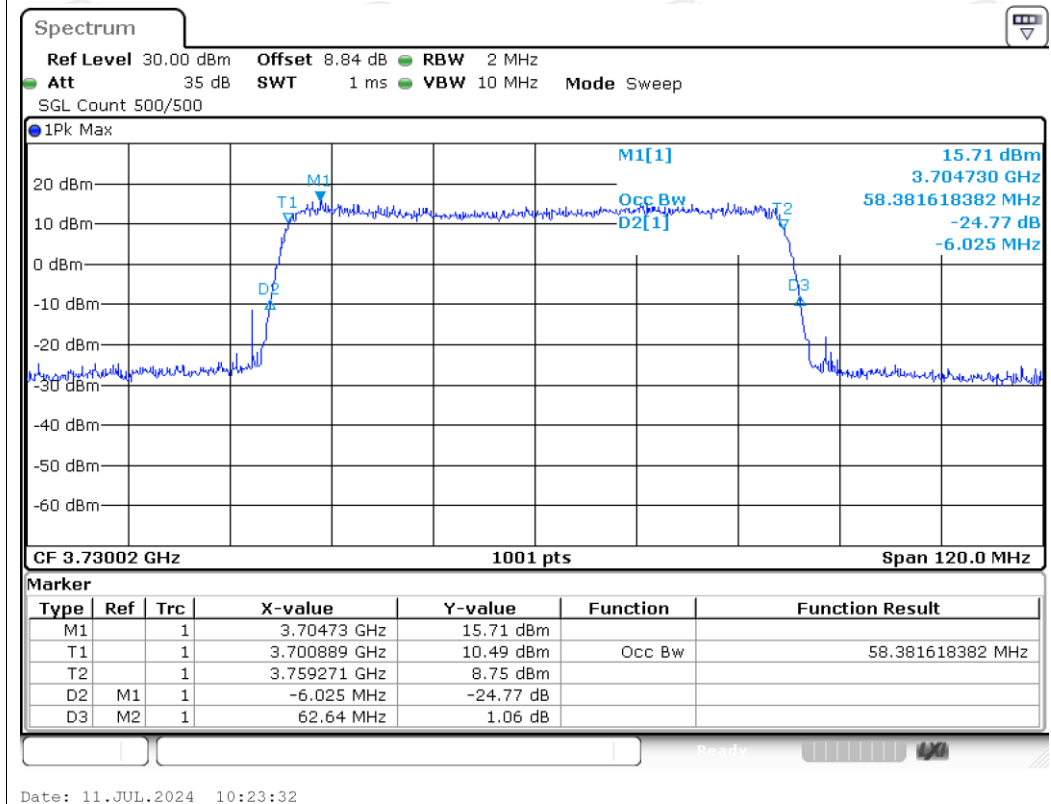
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=648668 RB=162@0



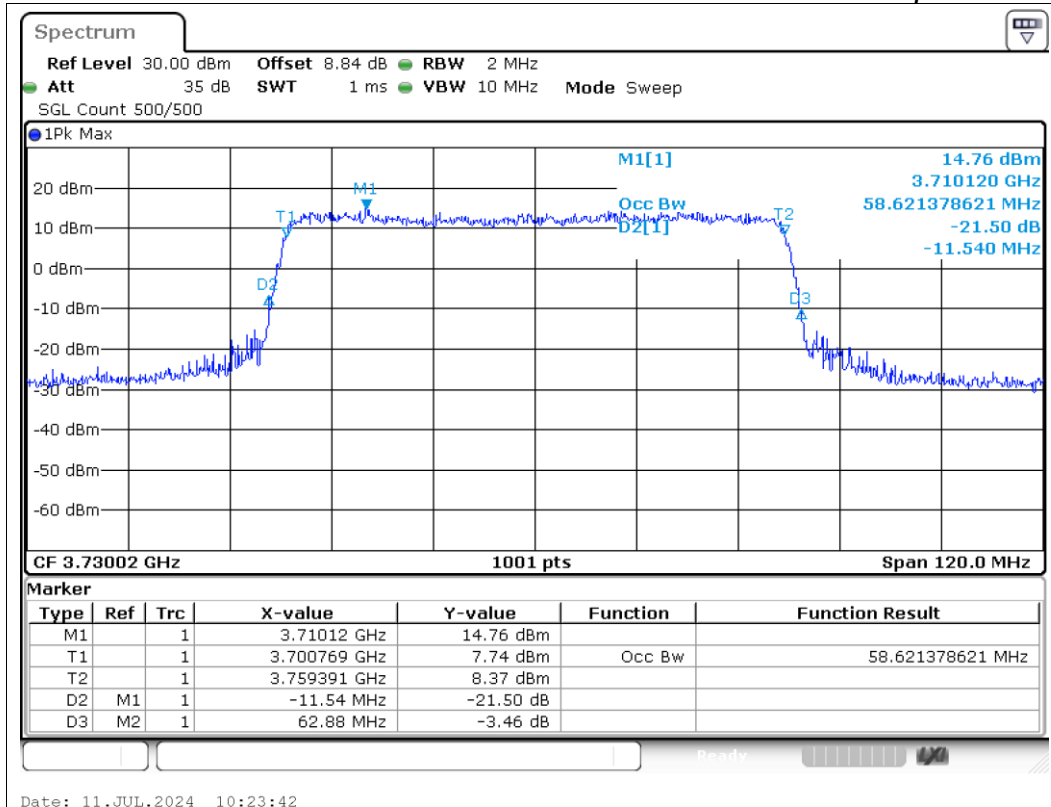
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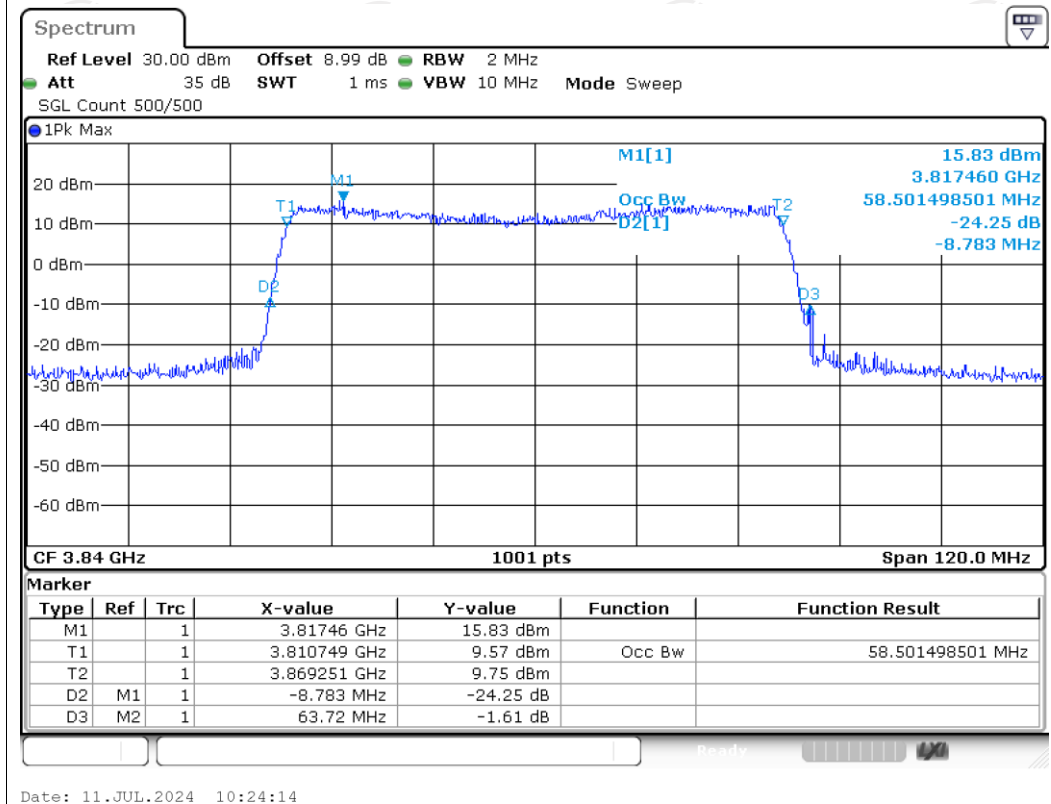
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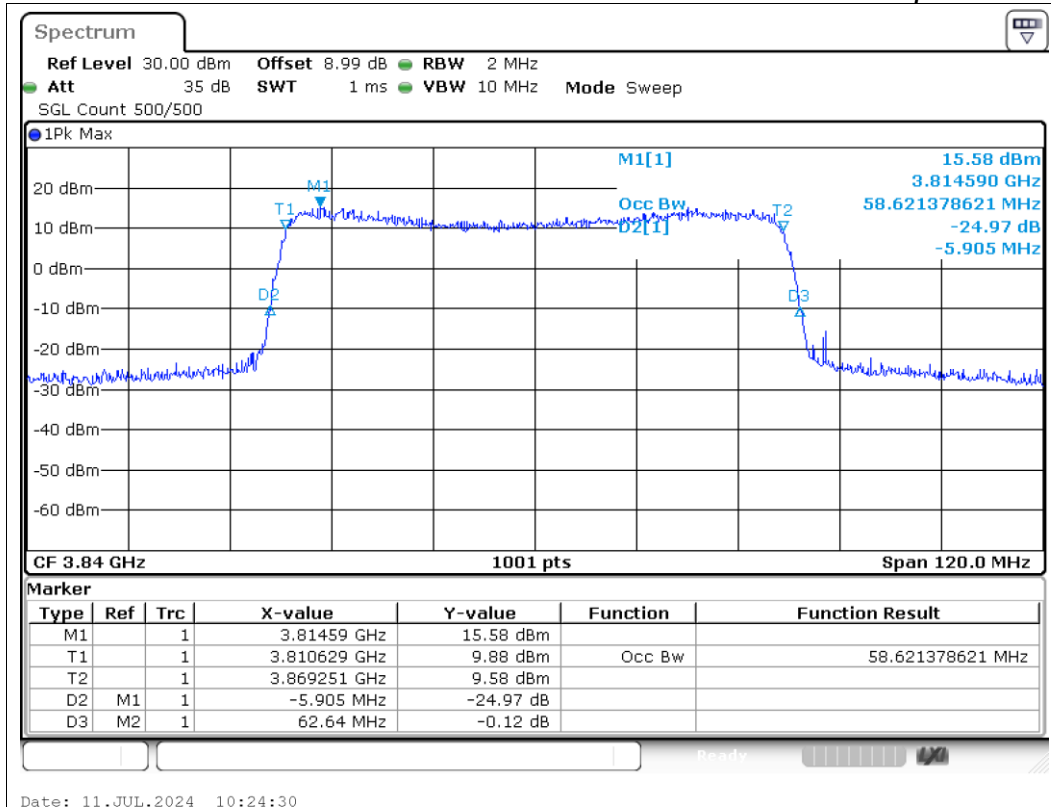
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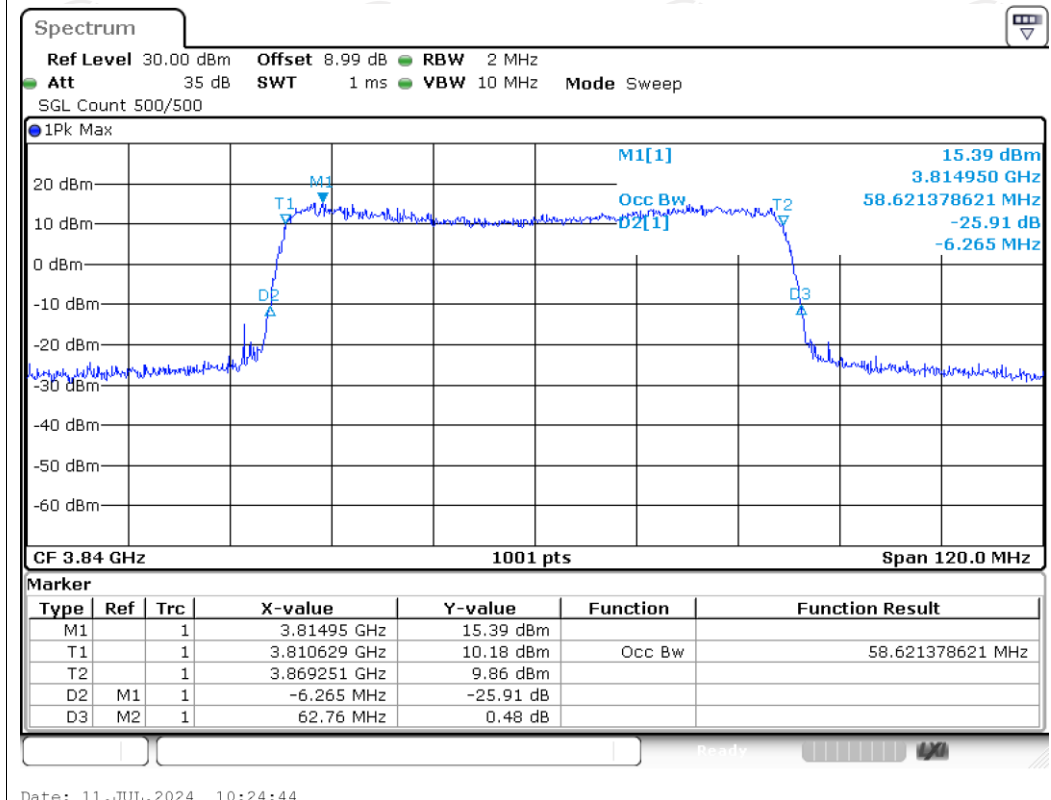
n77(3700-3980) SCS=30kHz CP_256QAM BW=60MHz Channel=648668 RB=162@0



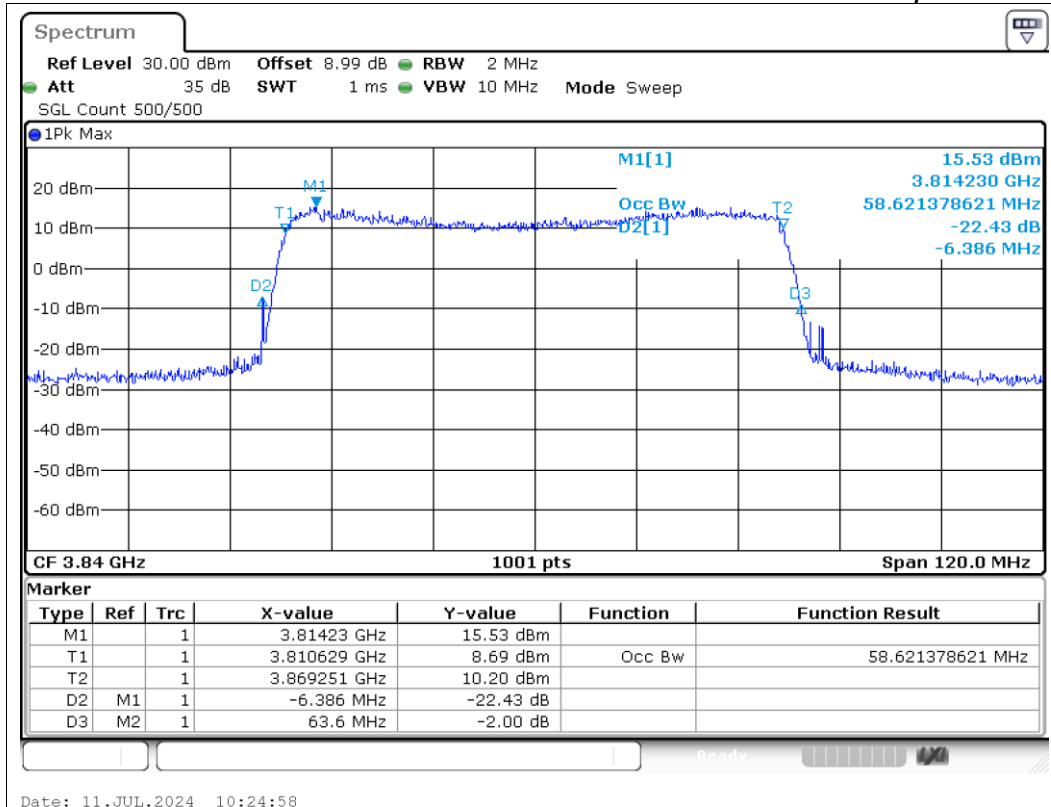
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=656000 RB=162@0



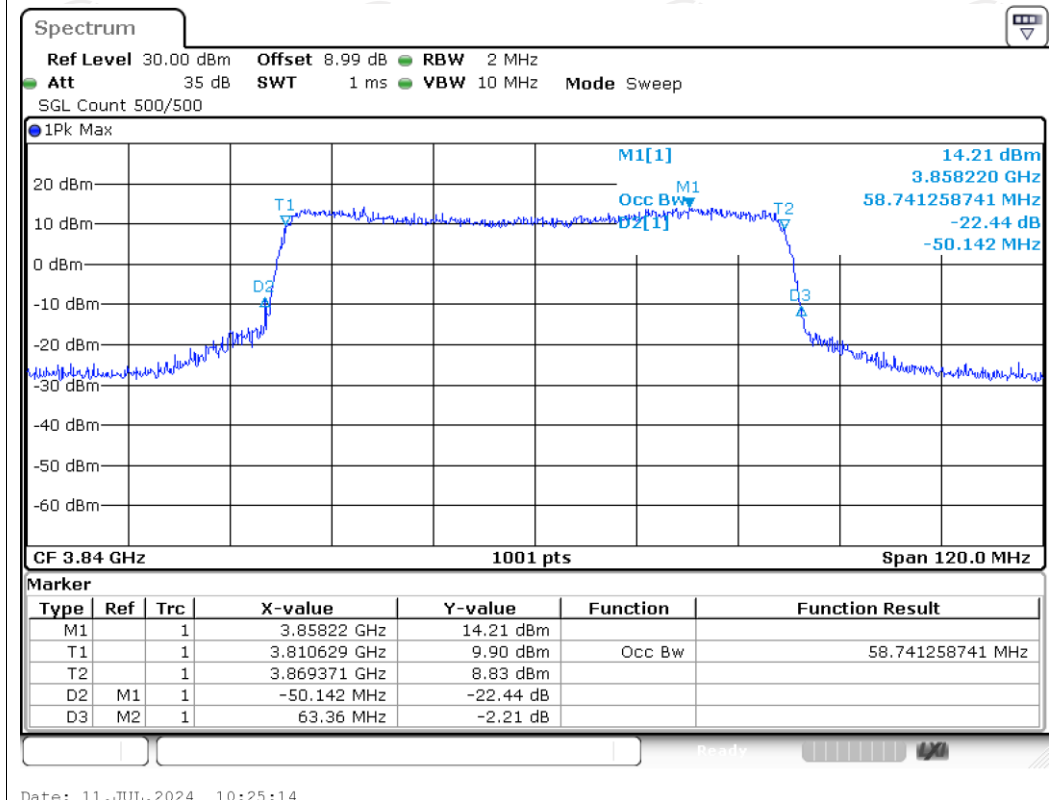
n77(3700-3980) SCS=30kHz CP_QPSK BW=60MHz Channel=656000 RB=162@0



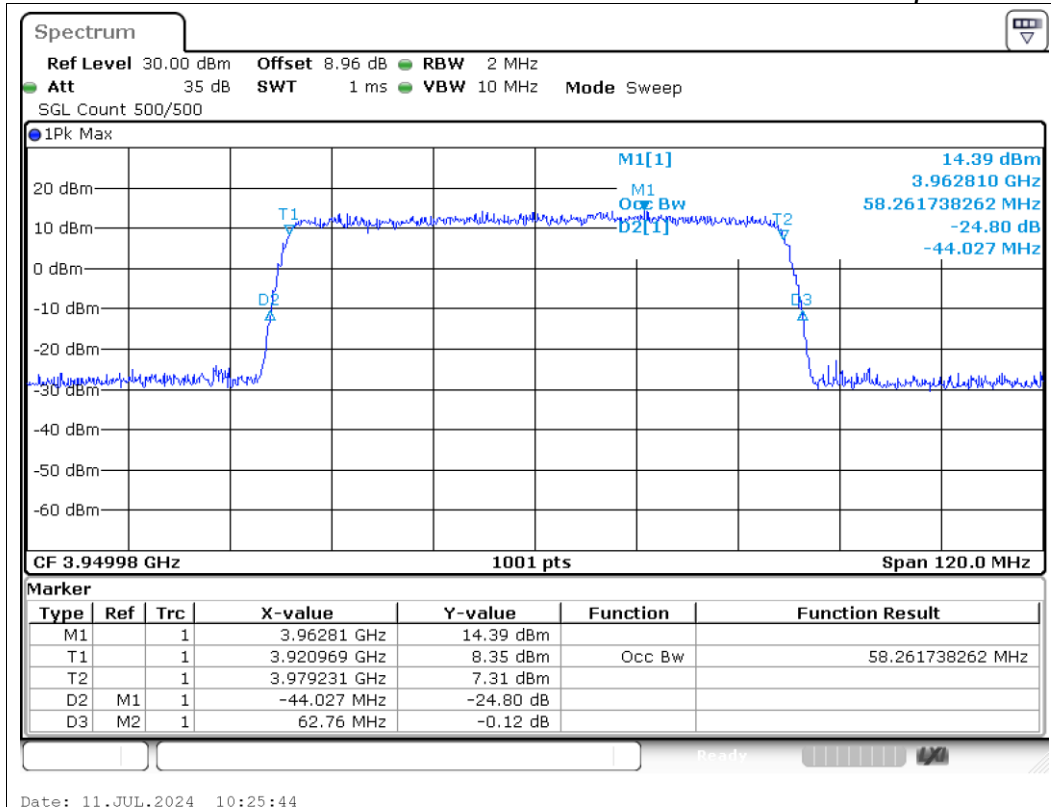
n77(3700-3980) SCS=30kHz CP_16QAM BW=60MHz Channel=656000 RB=162@0



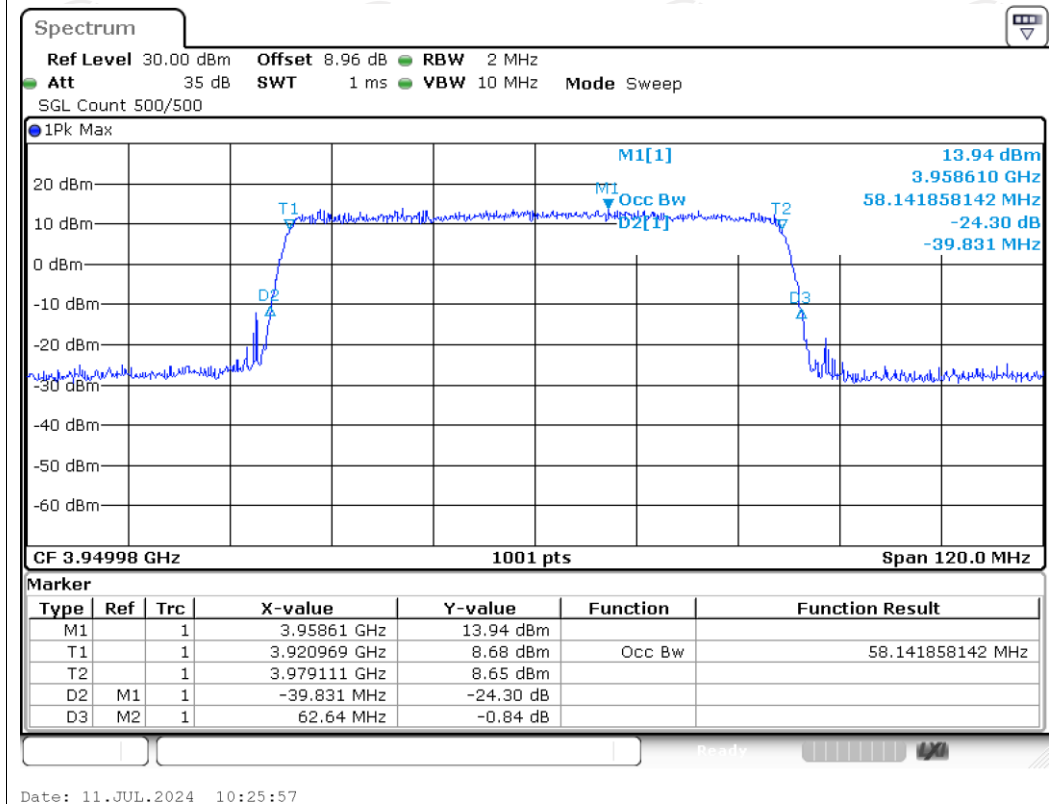
n77(3700-3980) SCS=30kHz CP_64QAM BW=60MHz Channel=656000 RB=162@0



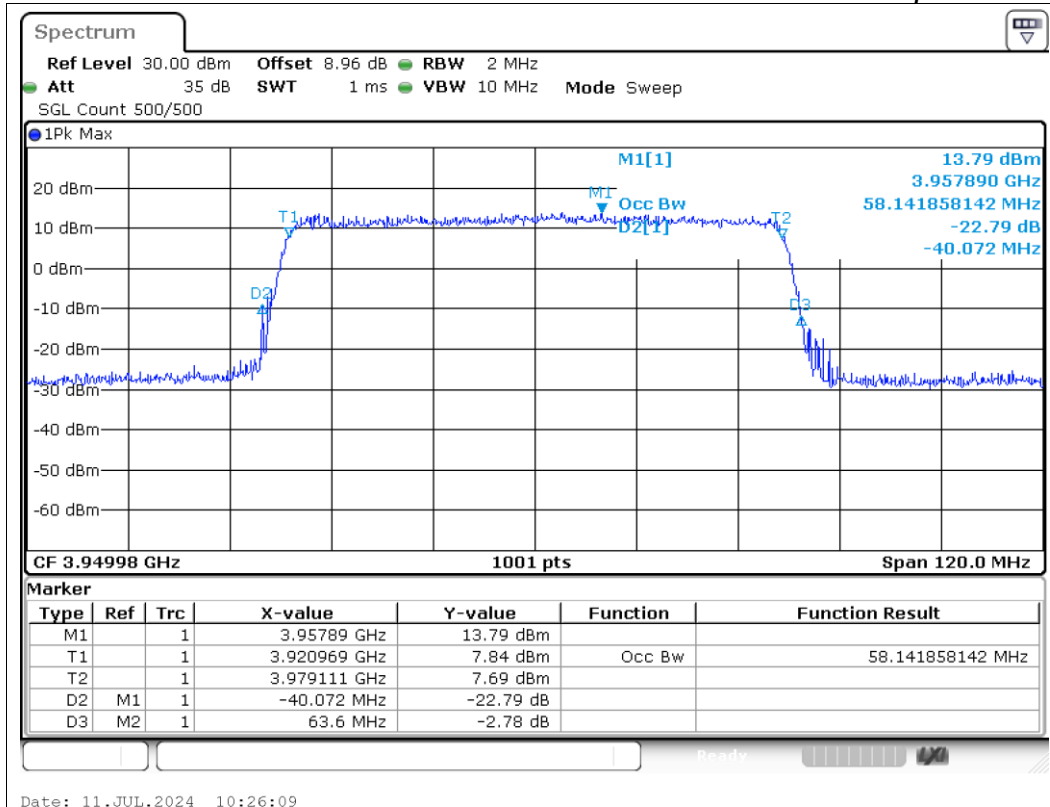
n77(3700-3980) SCS=30kHz CP_256QAM BW=60MHz Channel=656000 RB=162@0



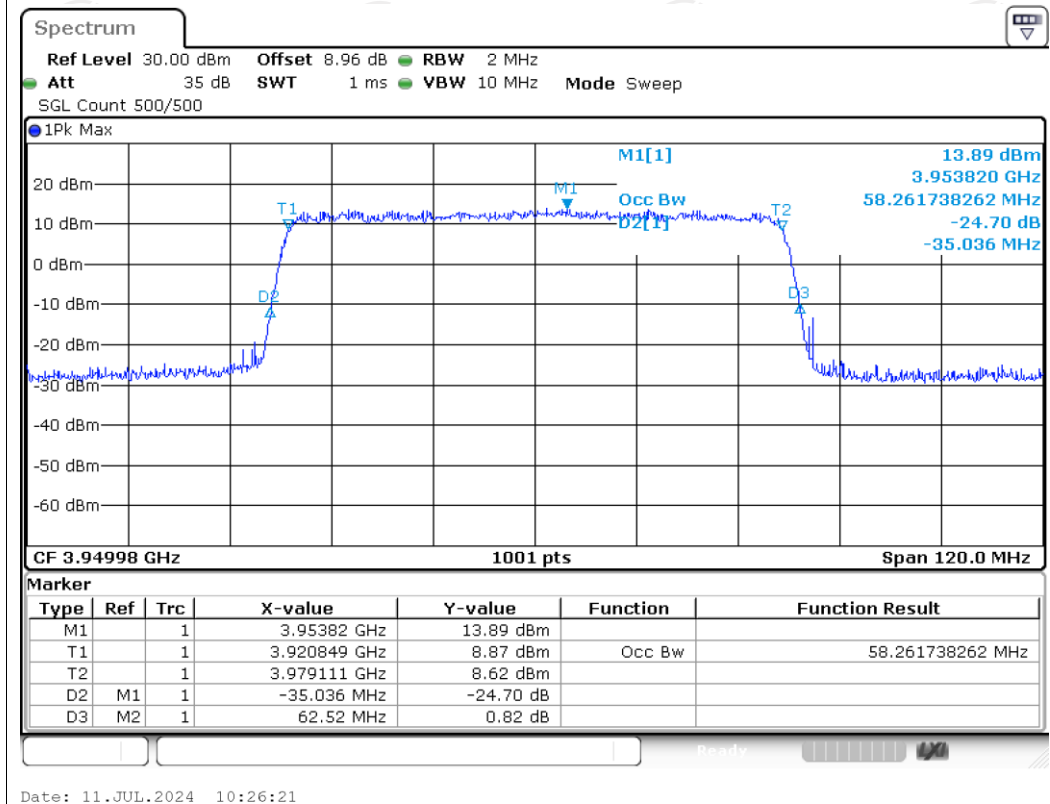
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=663332 RB=162@0



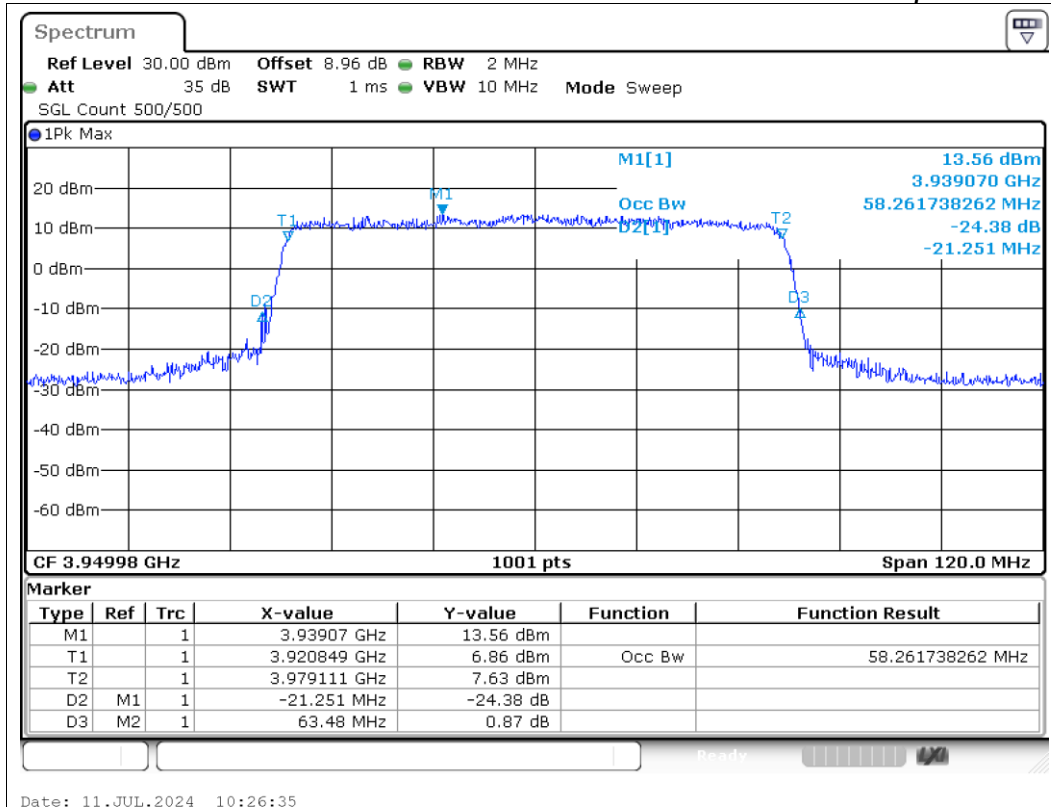
n77(3700-3980) SCS=30kHz CP_QPSK BW=60MHz Channel=663332 RB=162@0



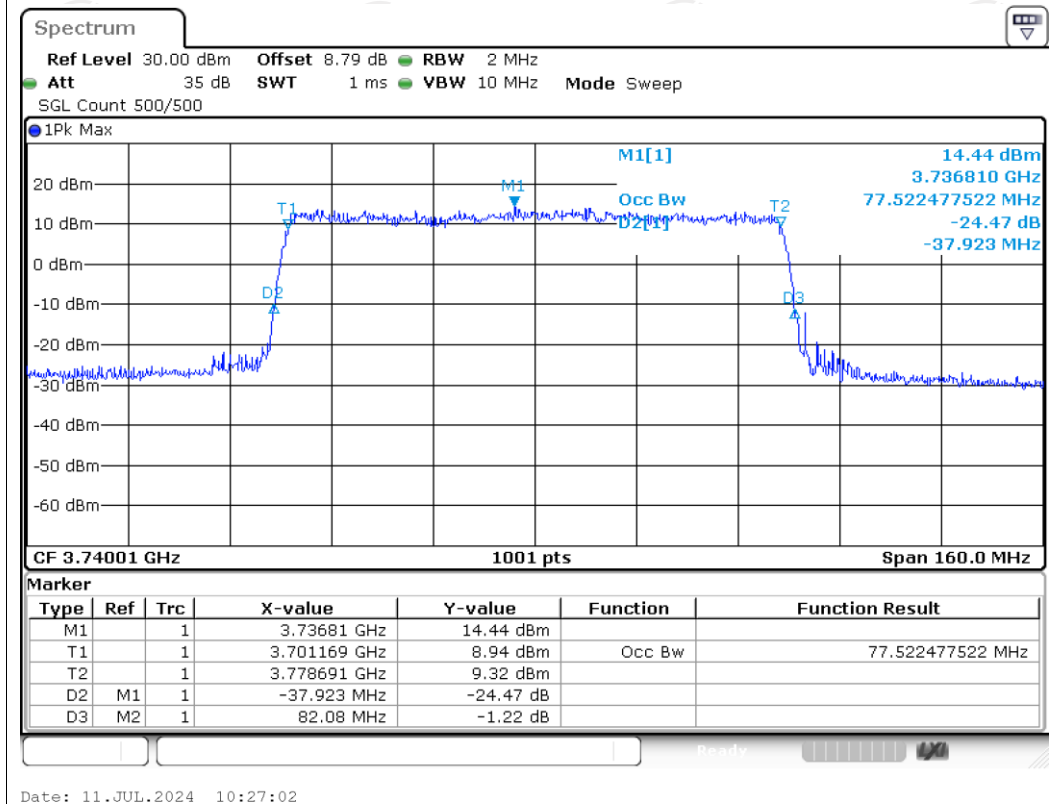
n77(3700-3980) SCS=30kHz CP_16QAM BW=60MHz Channel=663332 RB=162@0



n77(3700-3980) SCS=30kHz CP_64QAM BW=60MHz Channel=663332 RB=162@0



n77(3700-3980) SCS=30kHz CP_256QAM BW=60MHz Channel=663332 RB=162@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=649334 RB=216@0