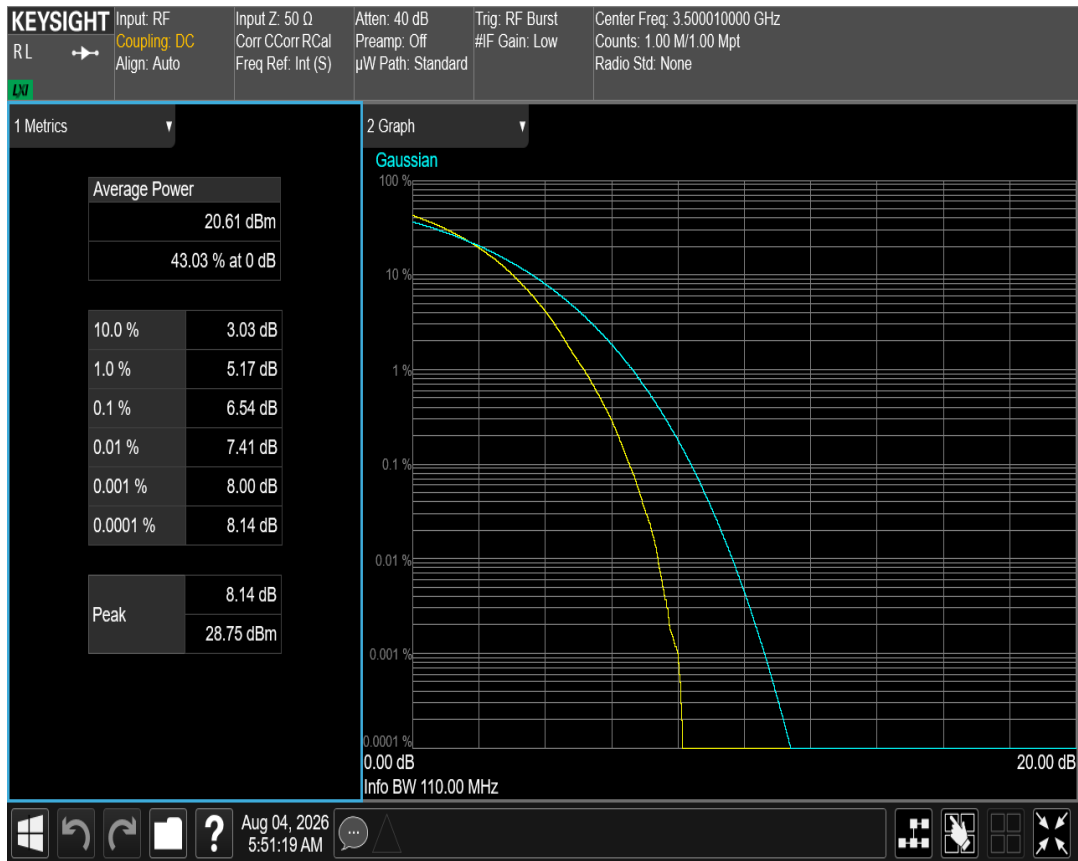
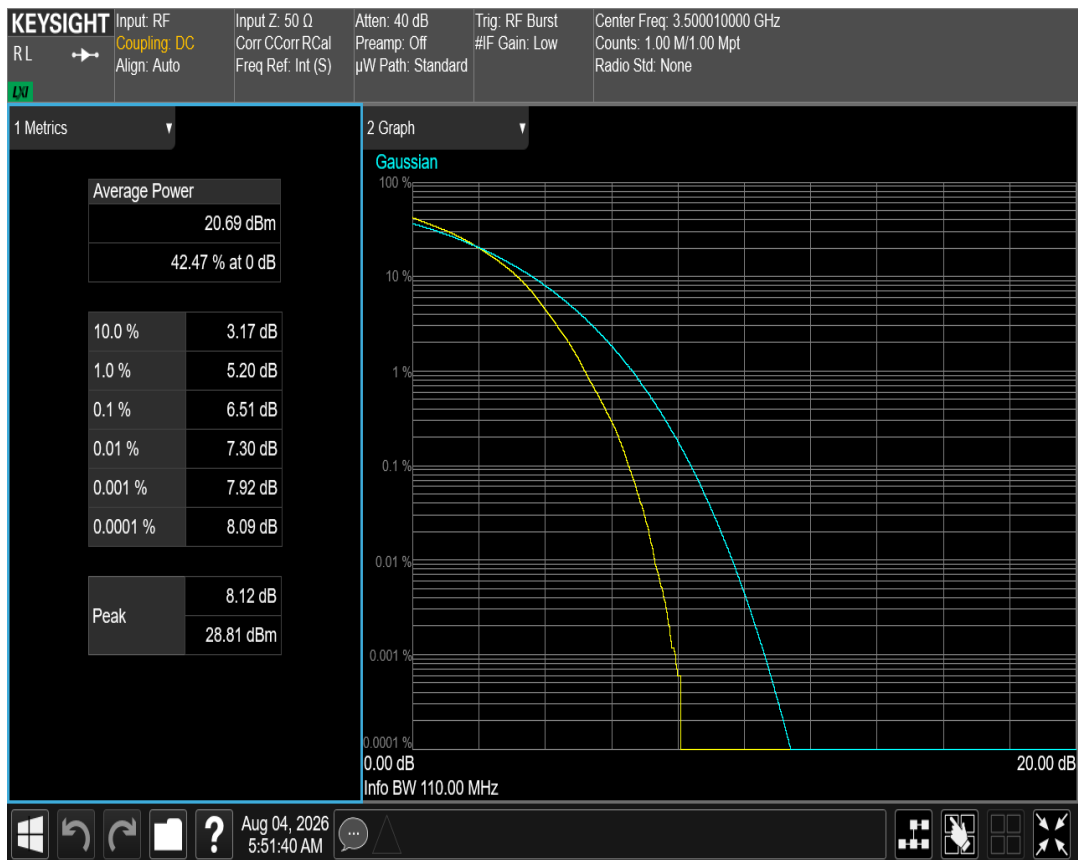
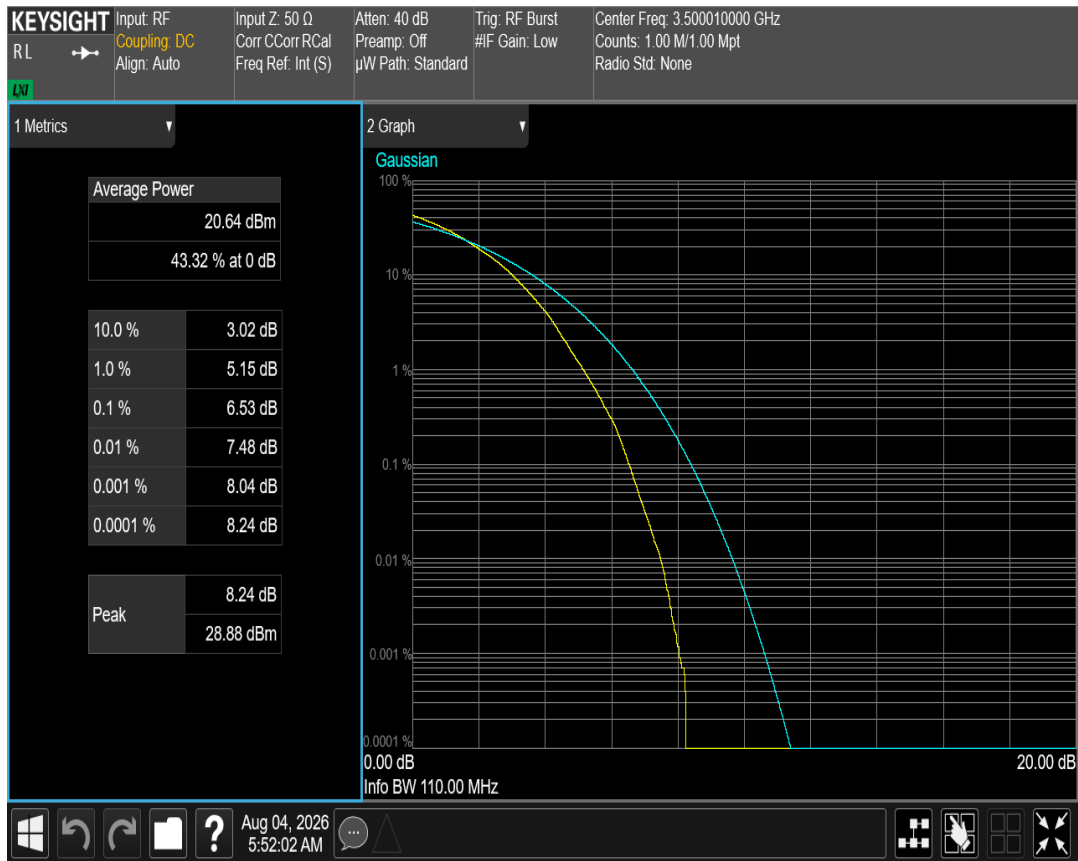




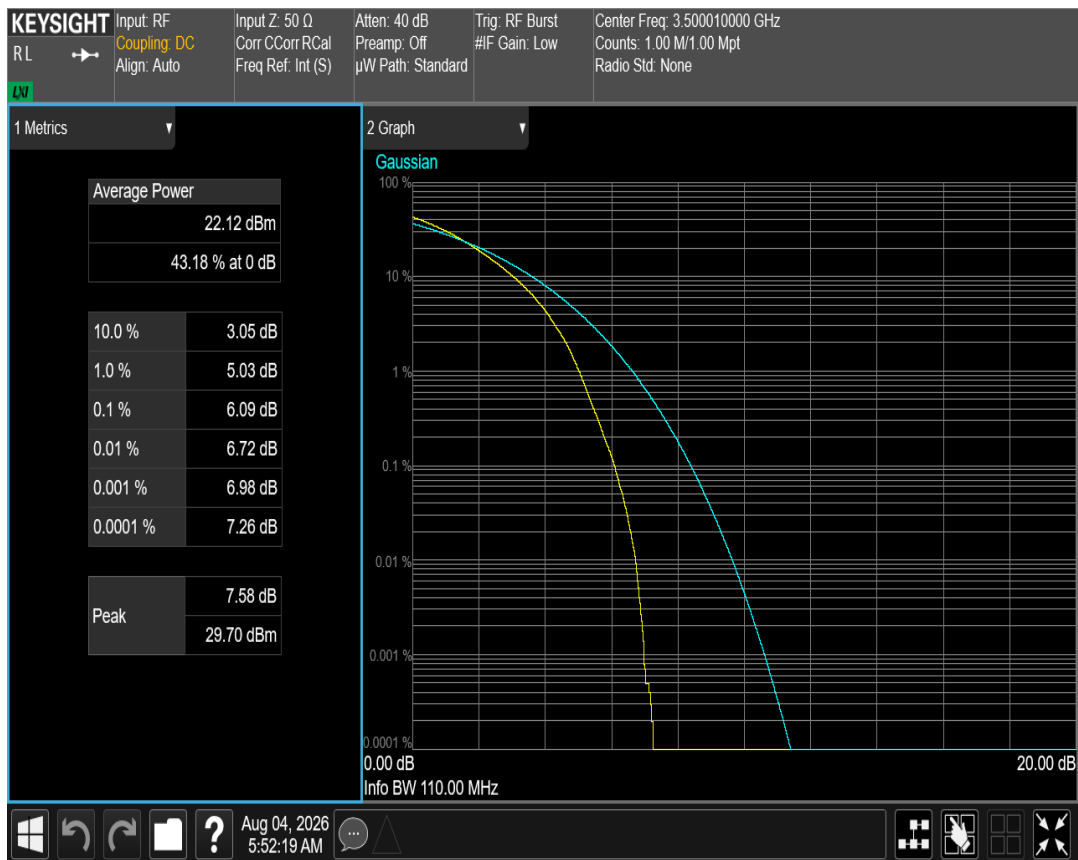
n78(3450-3550) SCS=30kHz DFT_256QAM BW=80MHz Channel=633334 RB=216@0



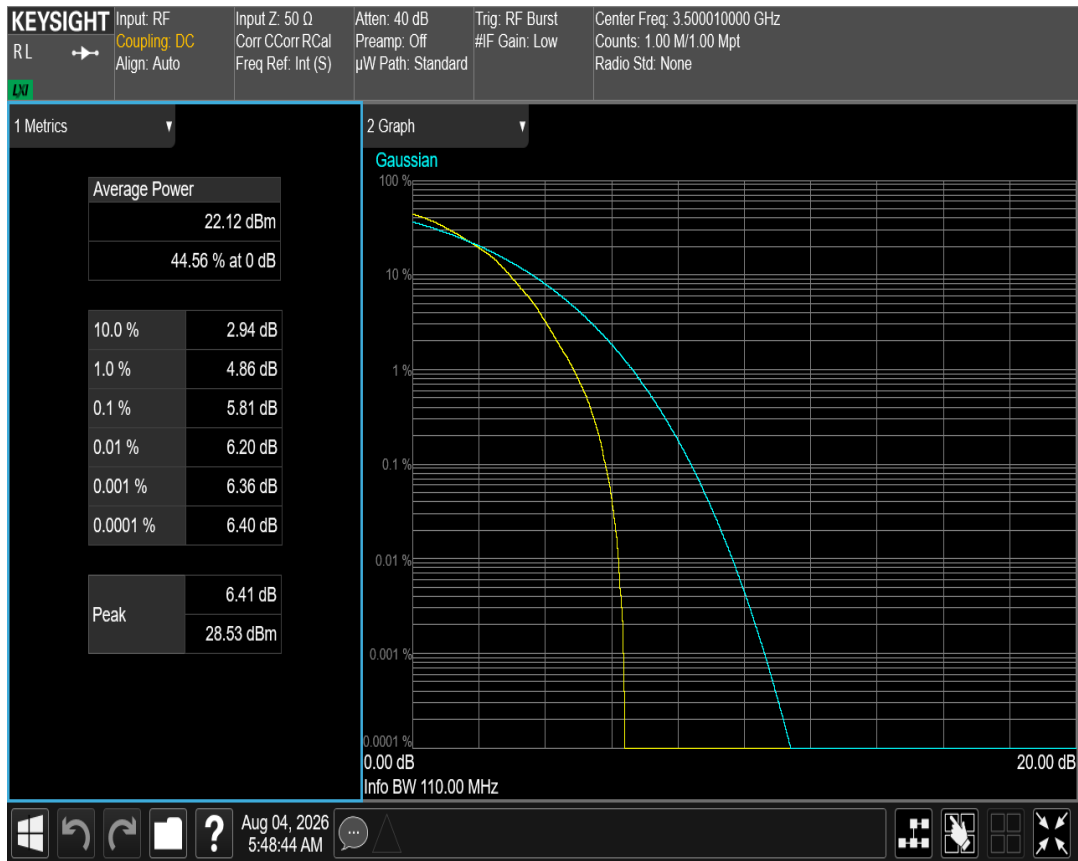
n78(3450-3550) SCS=30kHz DFT_256QAM BW=90MHz Channel=633334 RB=243@0



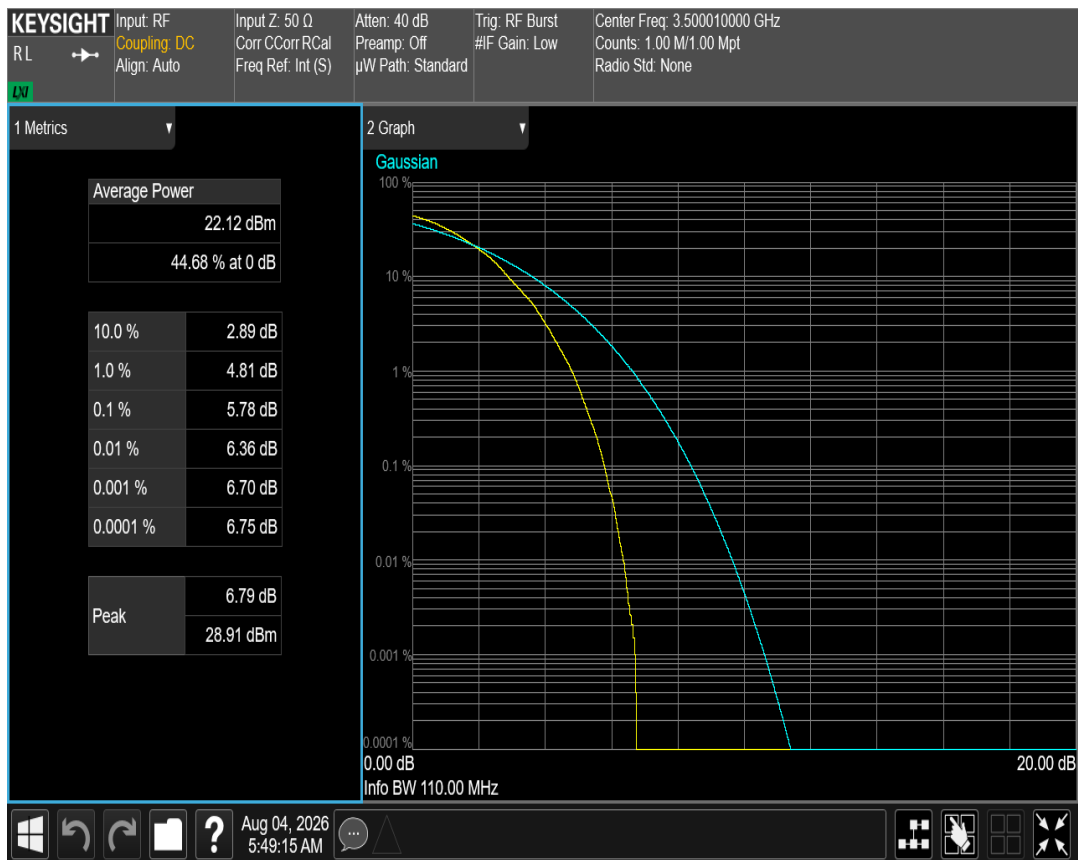
n78(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz Channel=633334 RB=270@0



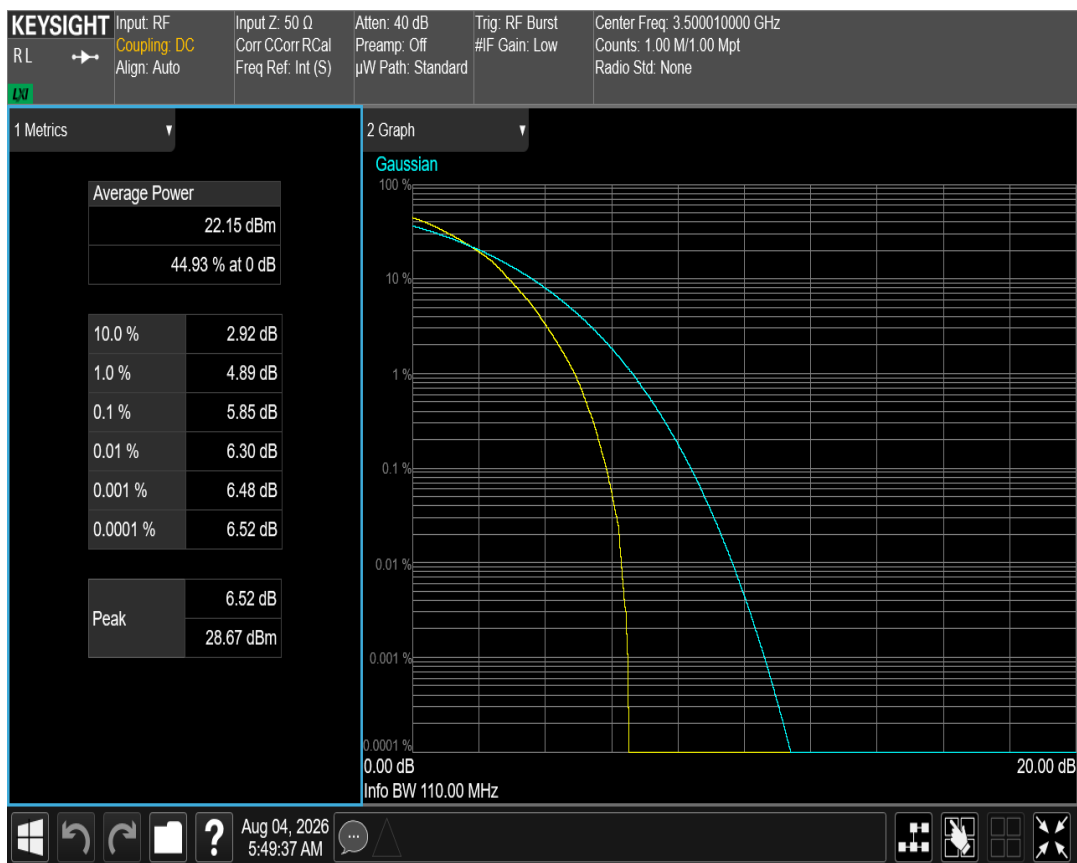
n78(3450-3550) SCS=30kHz DFT_64QAM BW=10MHz Channel=633334 RB=24@0



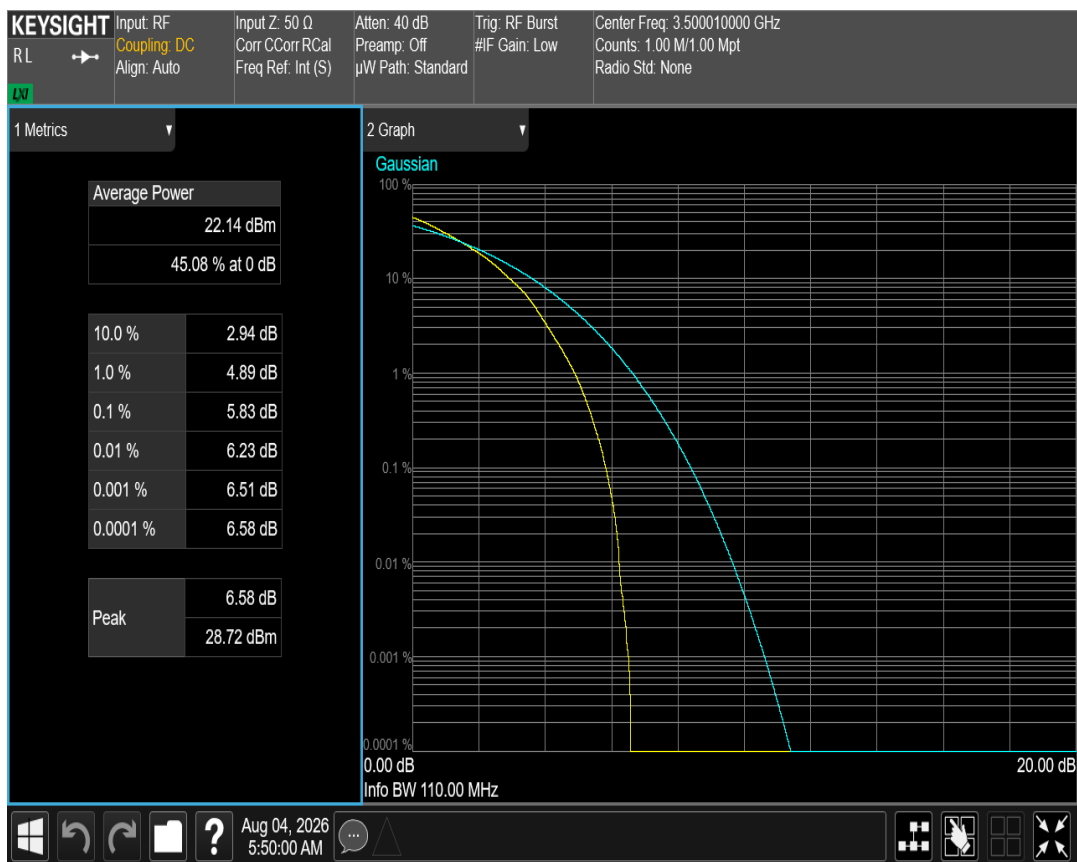
n78(3450-3550) SCS=30kHz DFT_64QAM BW=15MHz Channel=633334 RB=36@0



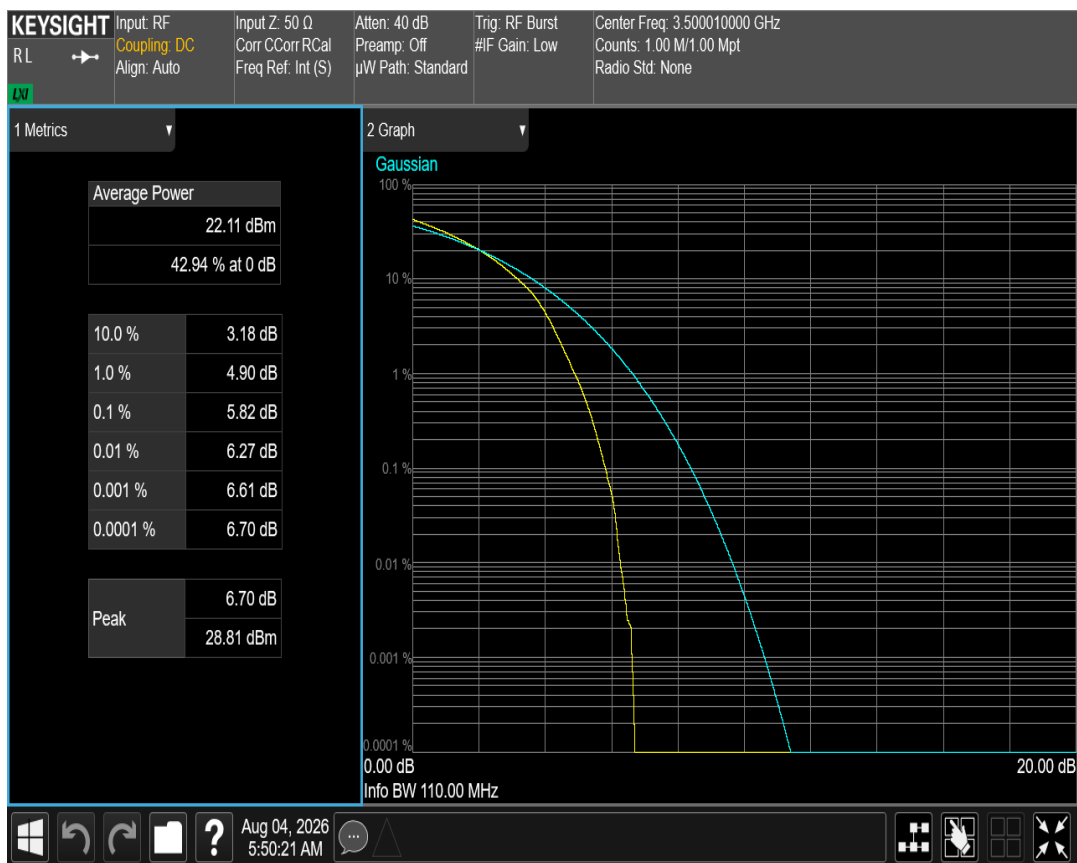
n78(3450-3550) SCS=30kHz DFT_64QAM BW=20MHz Channel=633334 RB=50@0



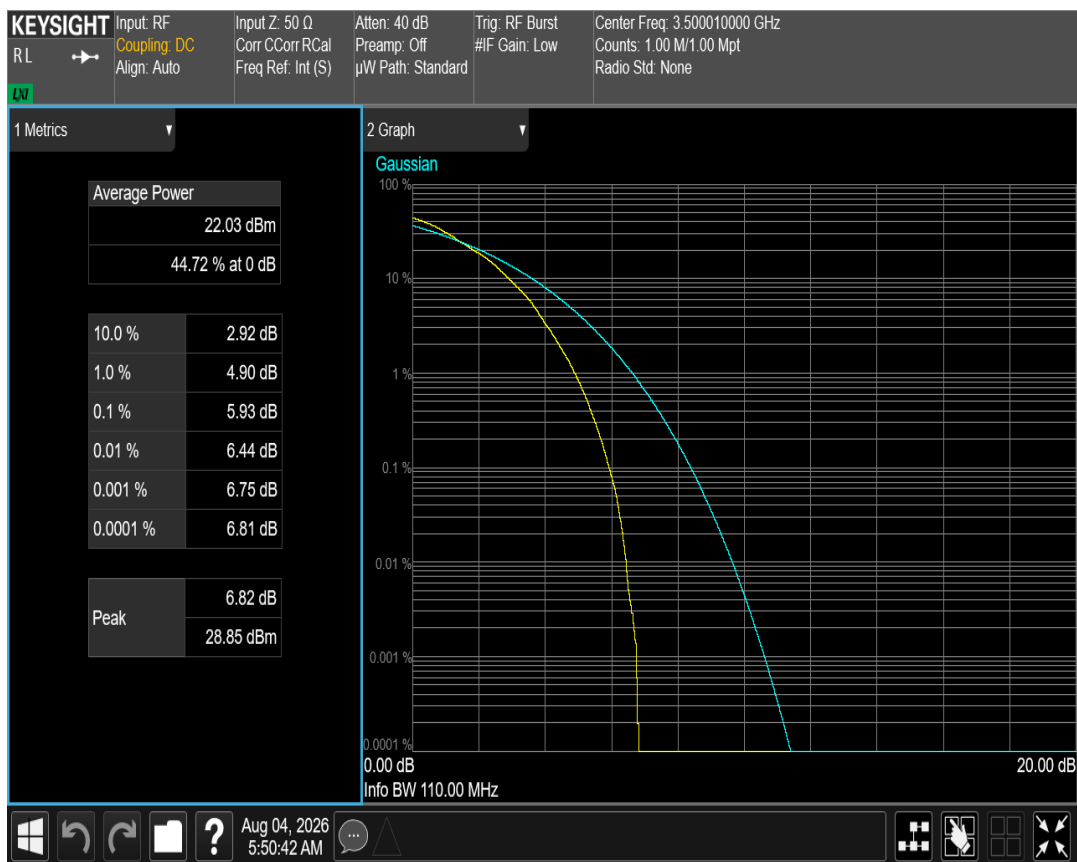
n78(3450-3550) SCS=30kHz DFT_64QAM BW=40MHz Channel=633334 RB=100@0



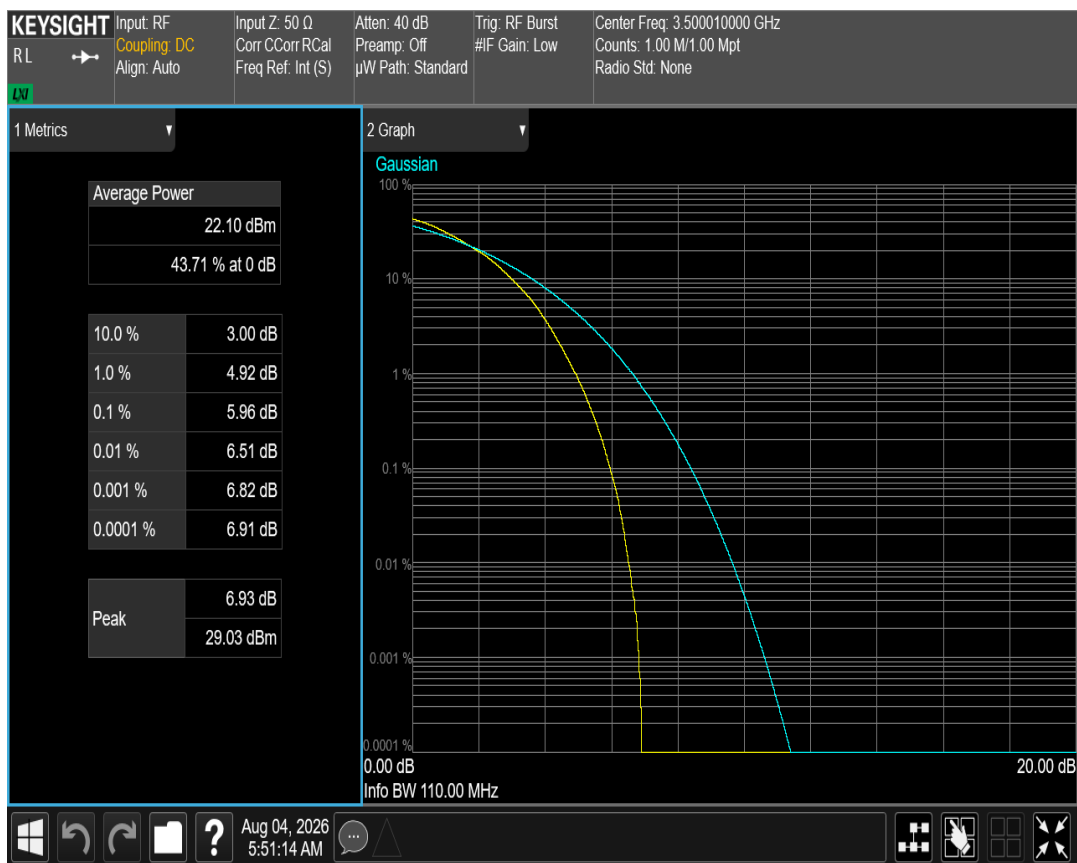
n78(3450-3550) SCS=30kHz DFT_64QAM BW=50MHz Channel=633334 RB=128@0



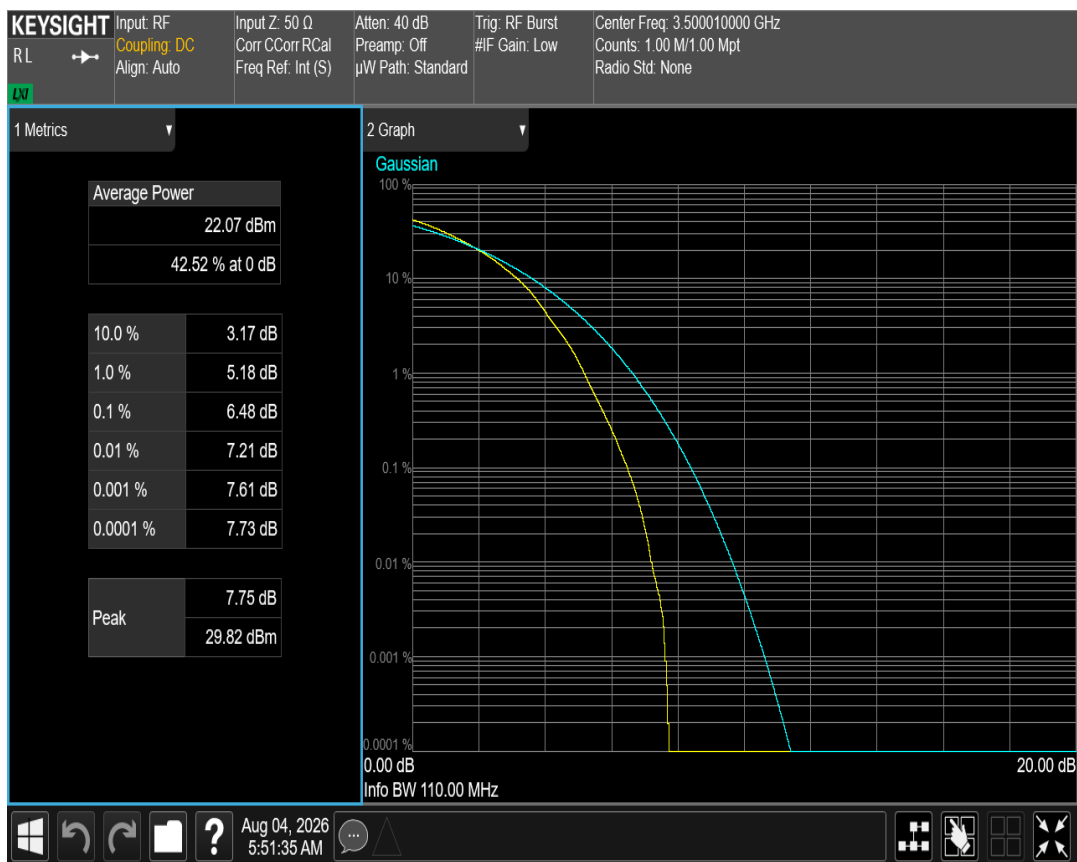
n78(3450-3550) SCS=30kHz DFT_64QAM BW=60MHz Channel=633334 RB=162@0



n78(3450-3550) SCS=30kHz DFT_64QAM BW=70MHz Channel=633334 RB=180@0



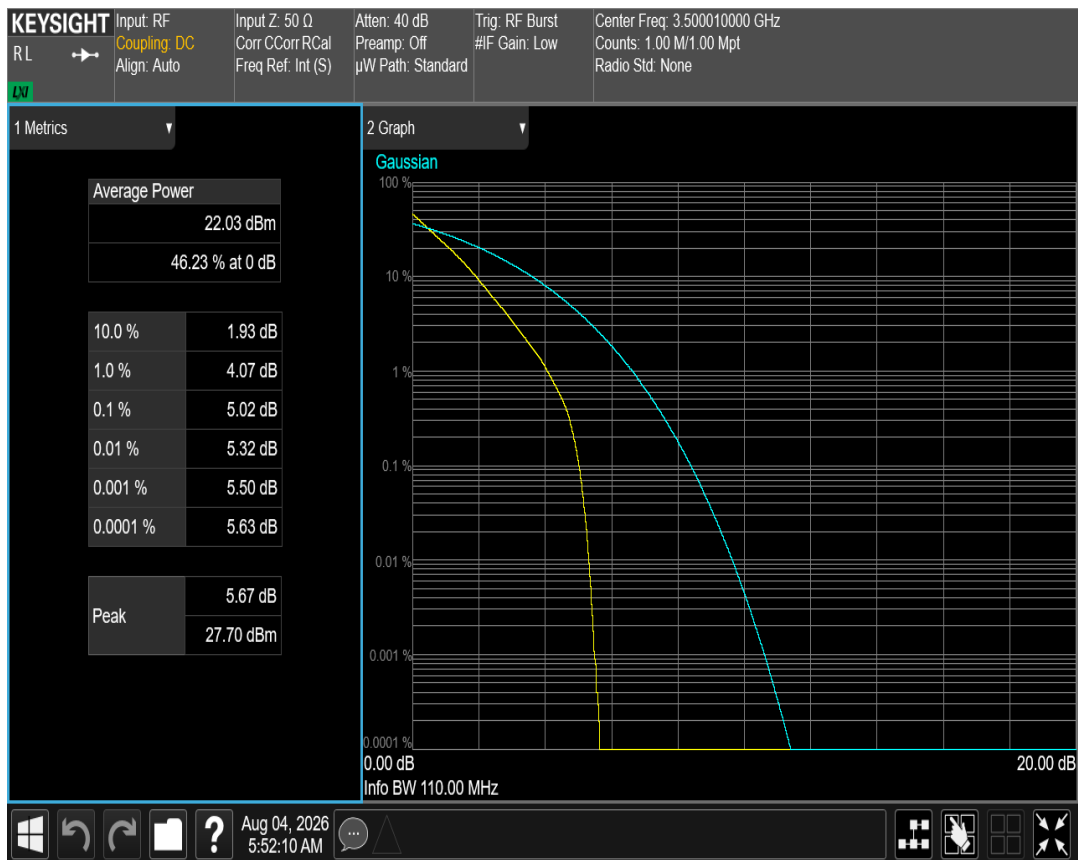
n78(3450-3550) SCS=30kHz DFT_64QAM BW=80MHz Channel=633334 RB=216@0



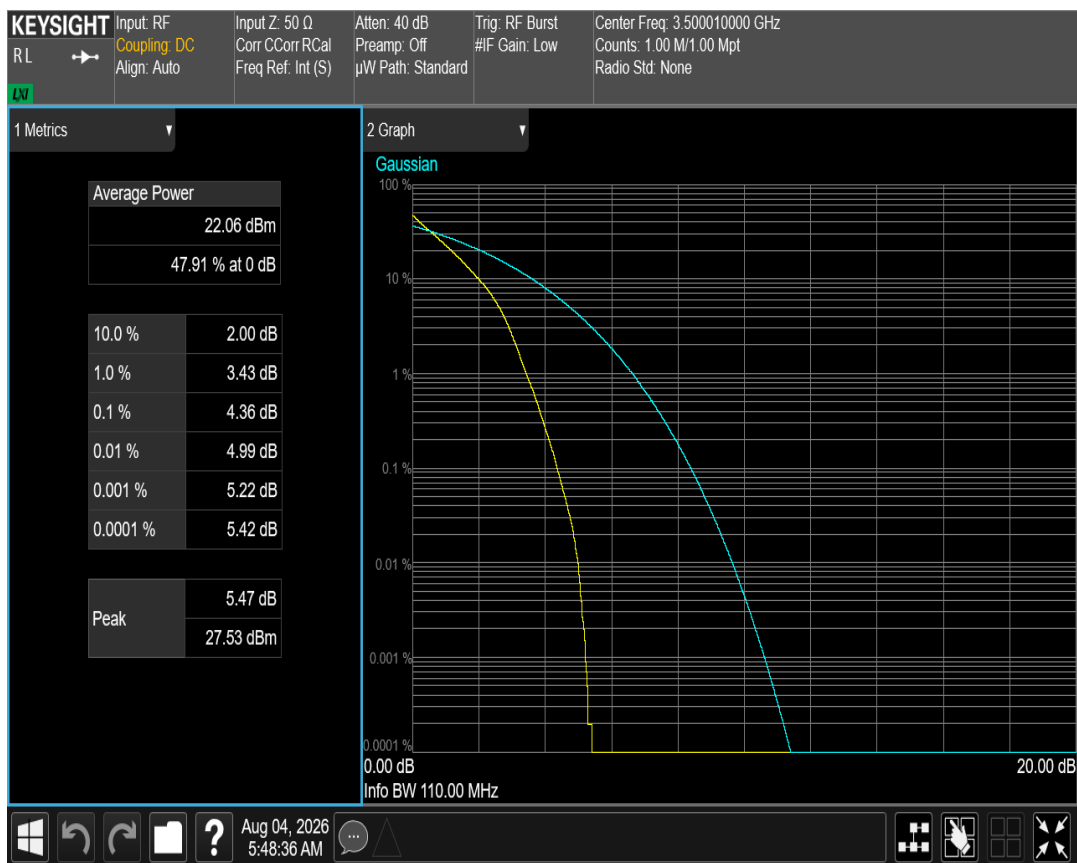
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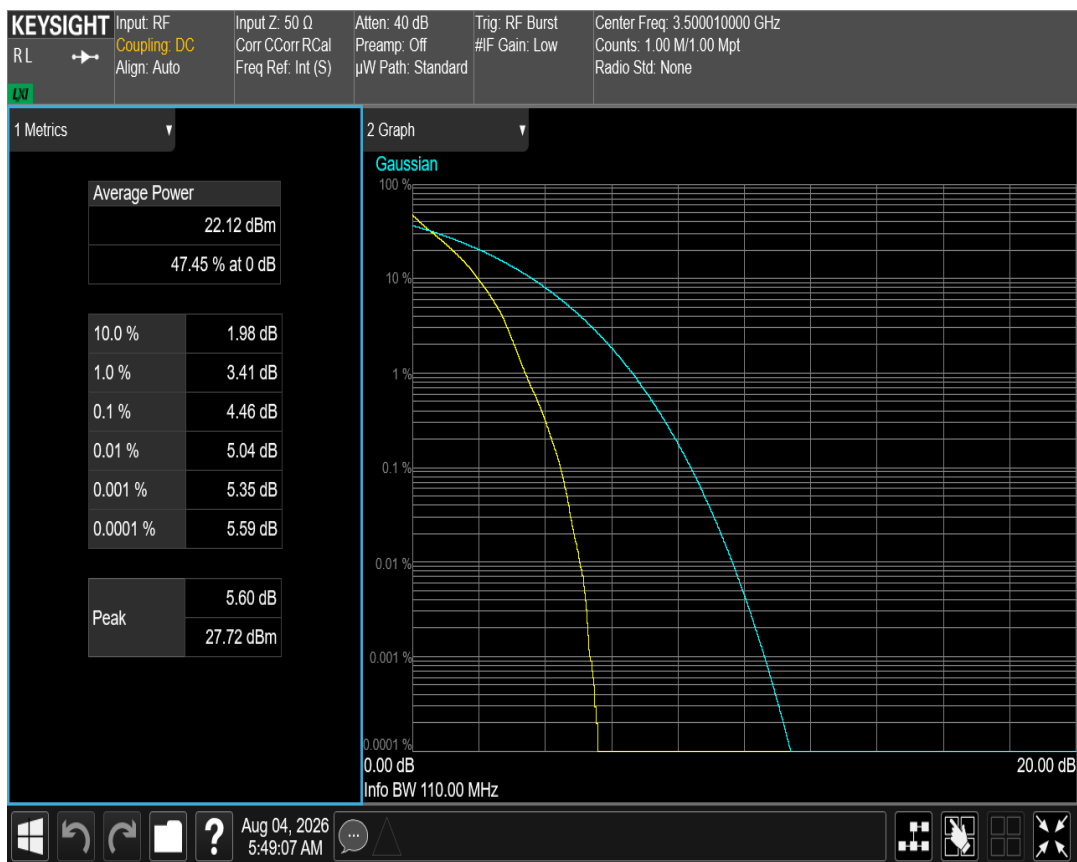
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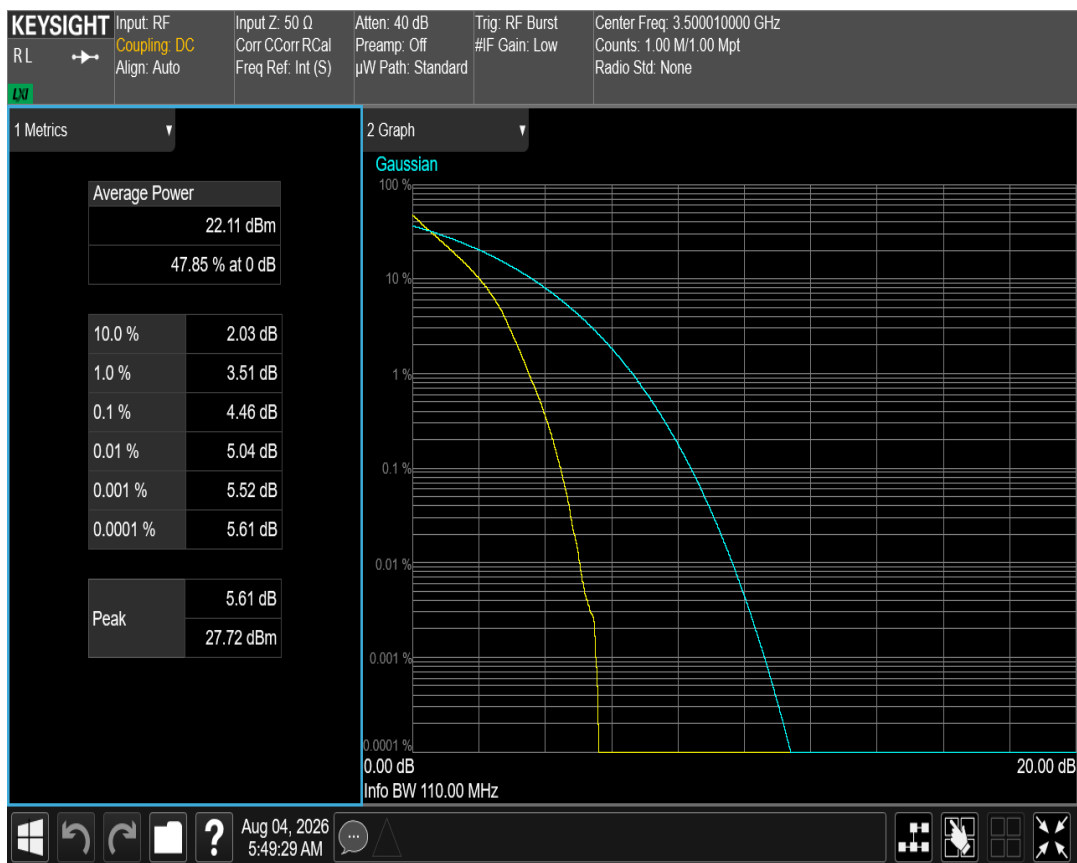
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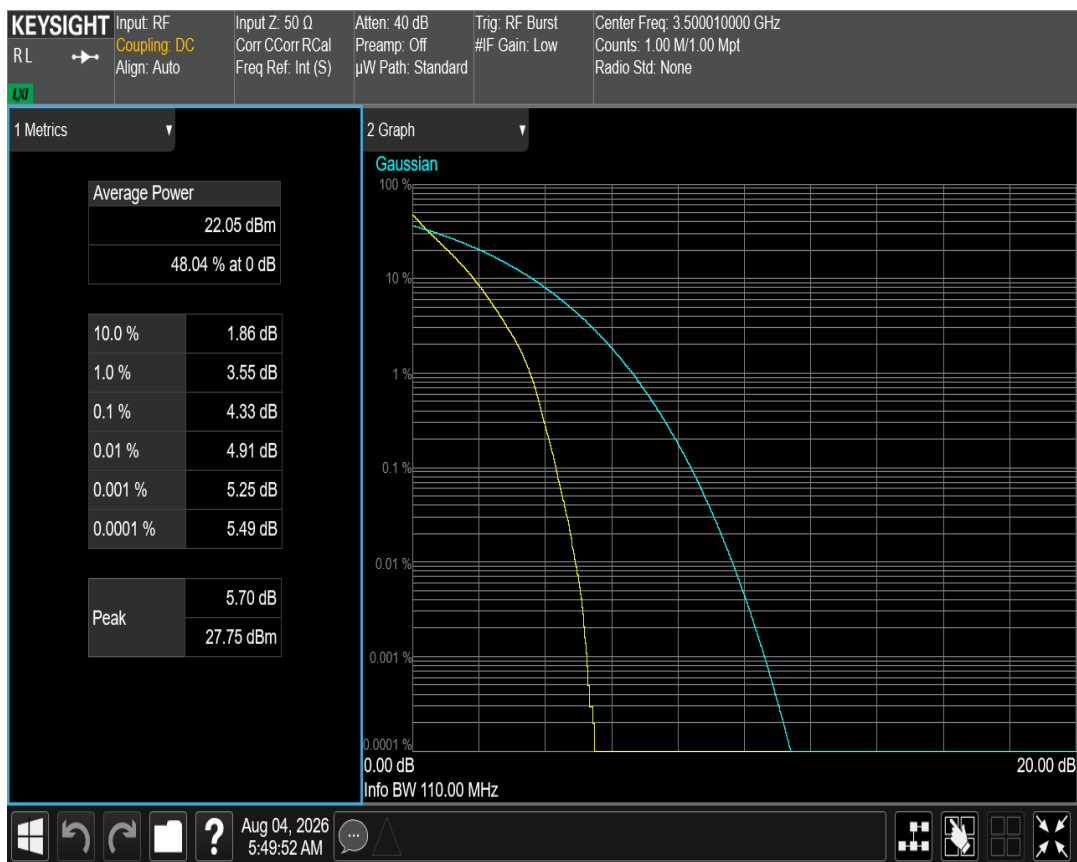
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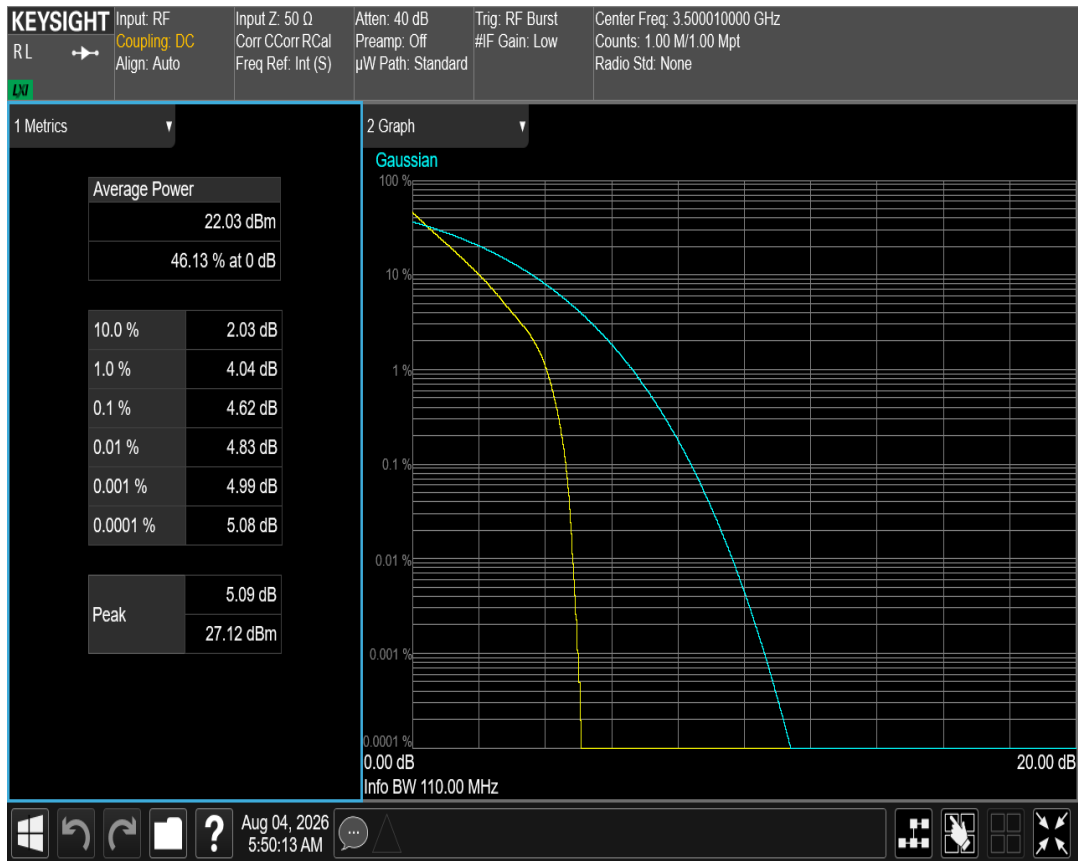
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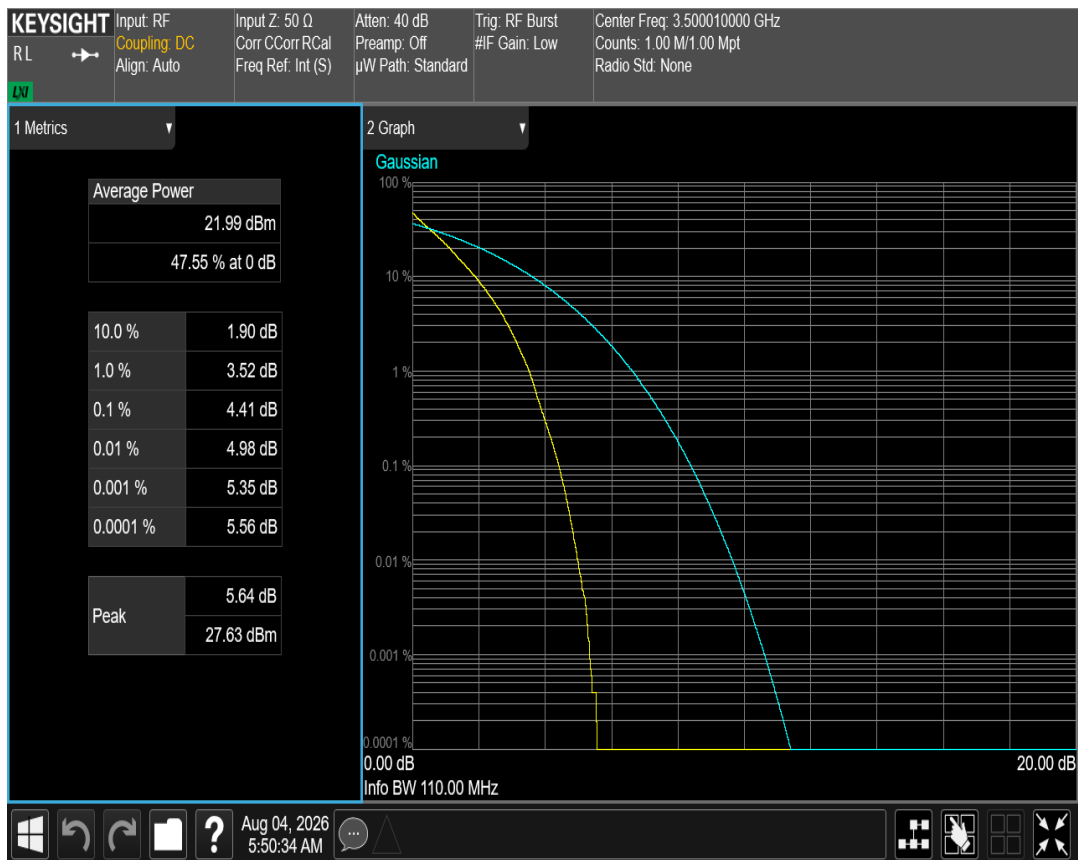
n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=6333334 RB=100@0



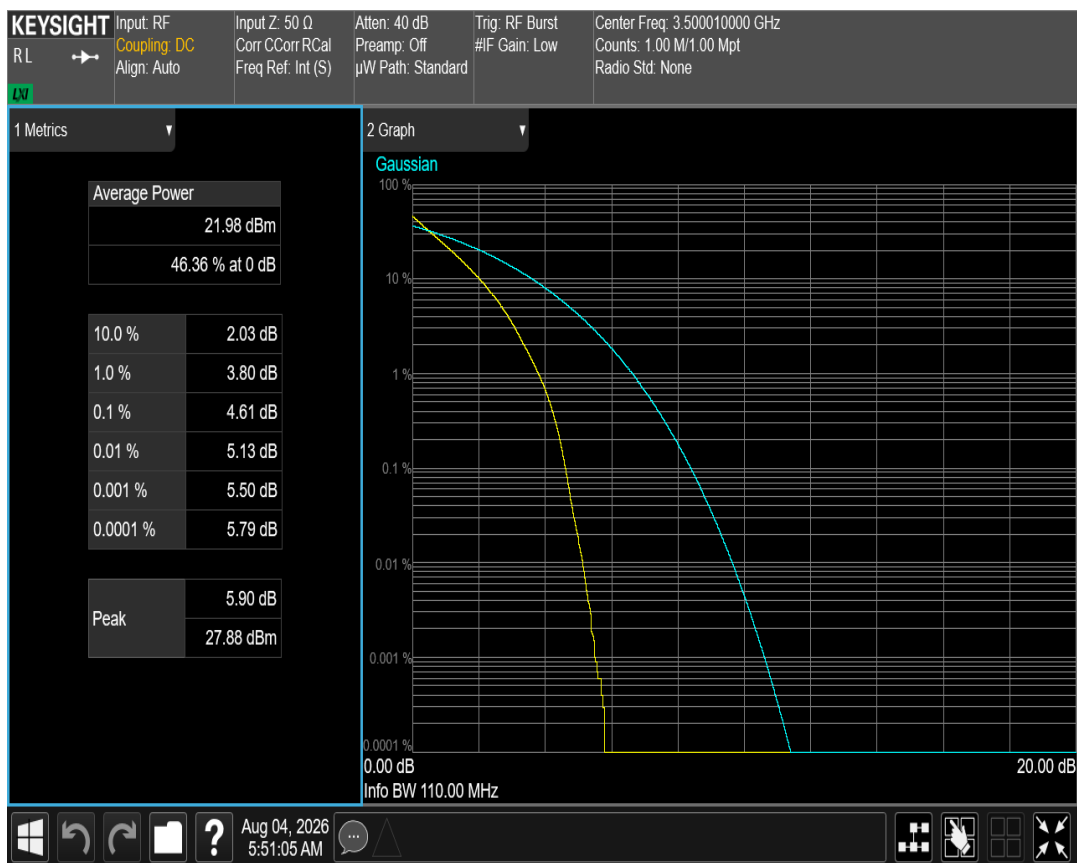
n78(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=6333334 RB=128@0



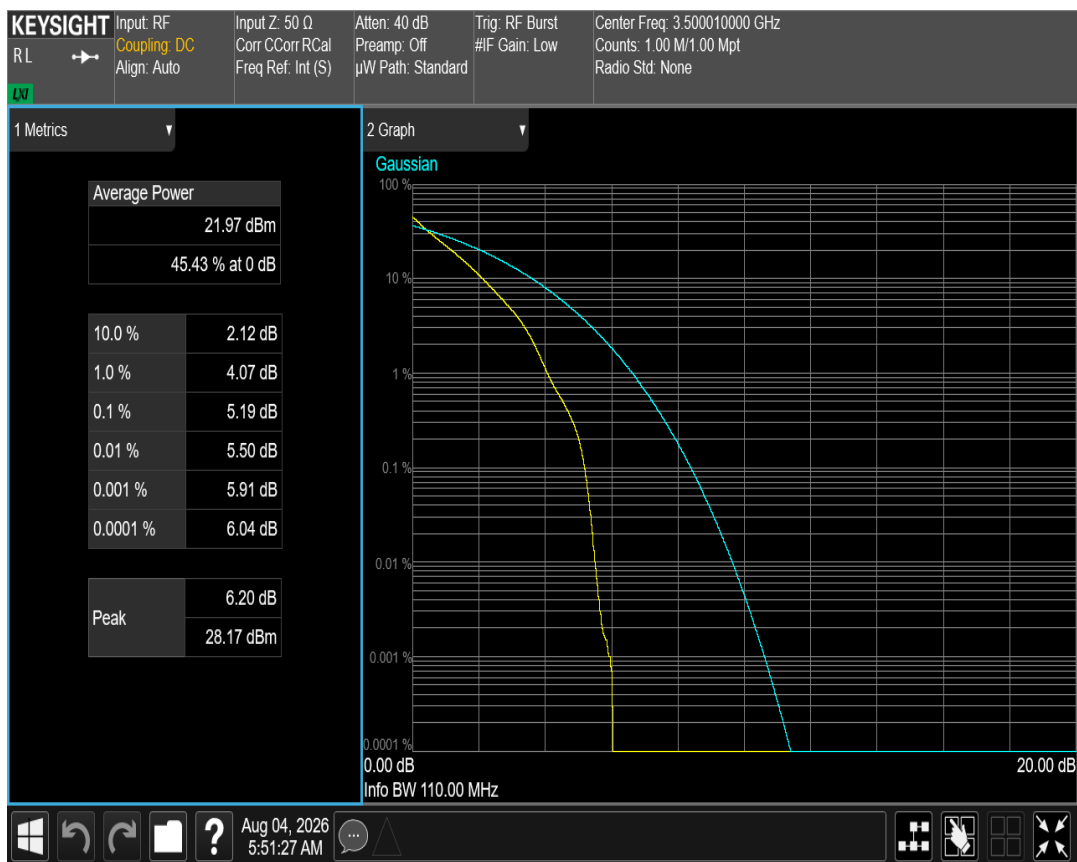
n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=6333334 RB=162@0



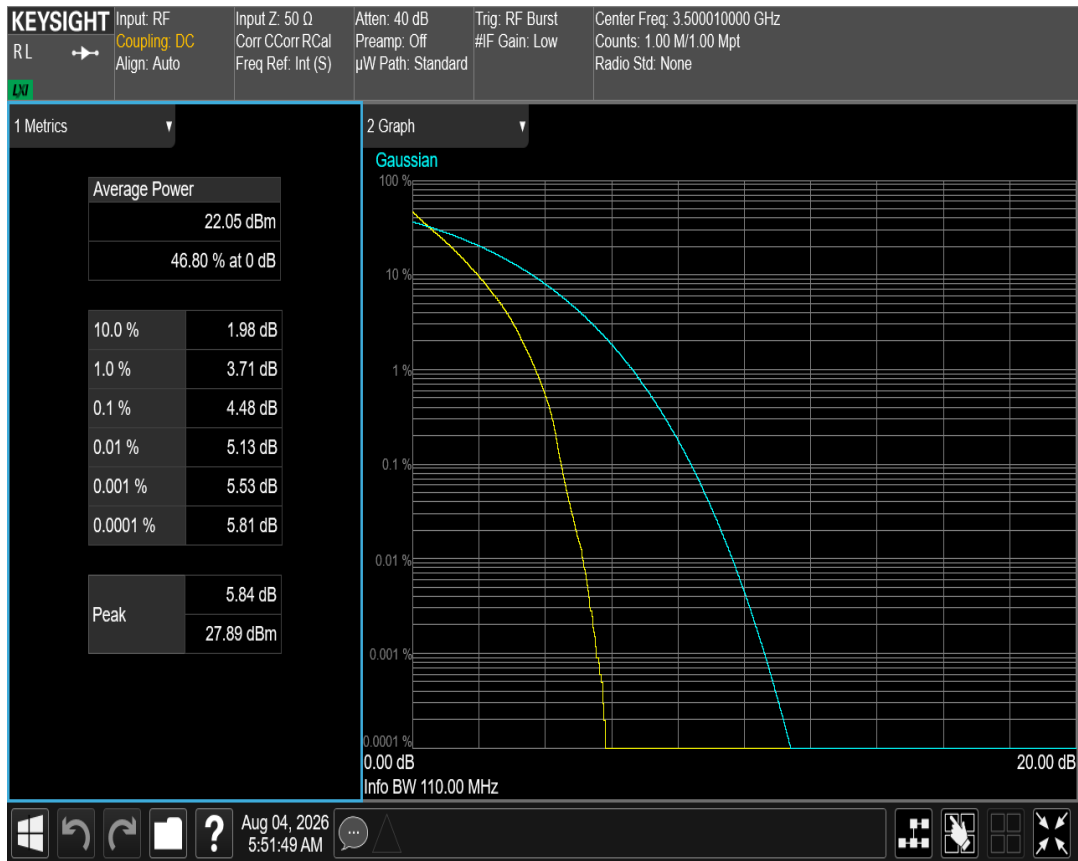
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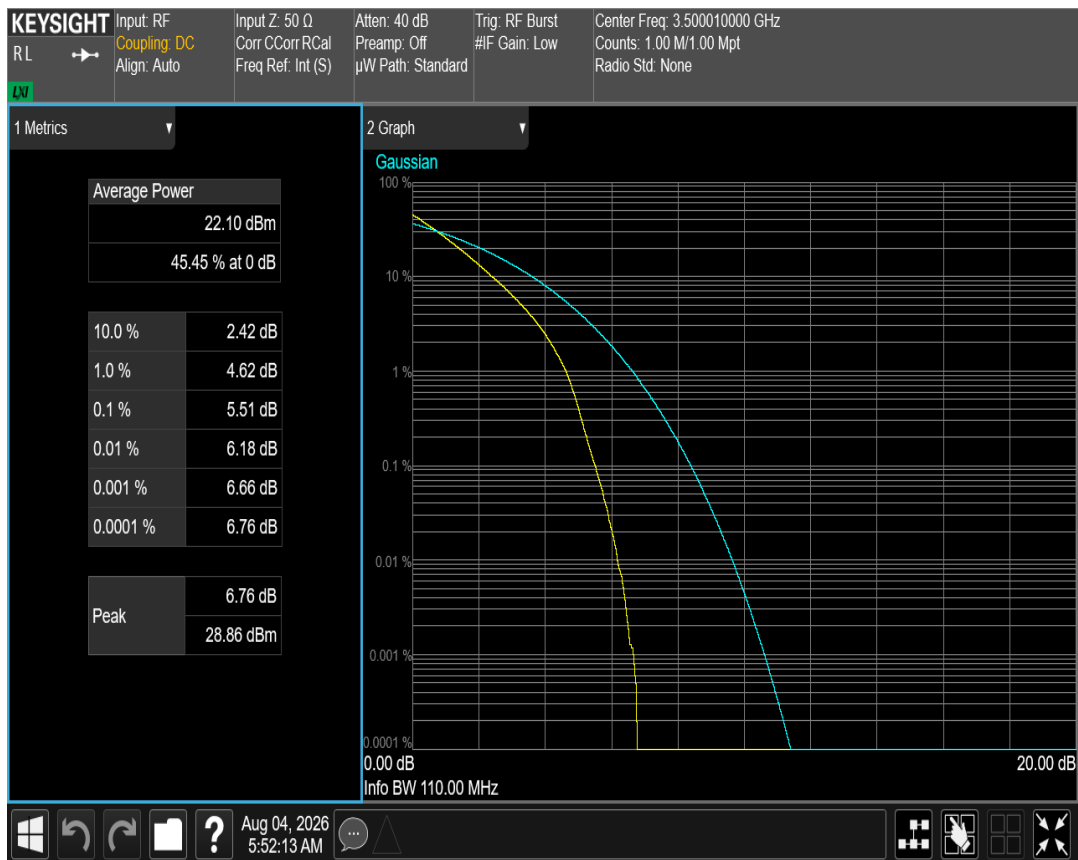
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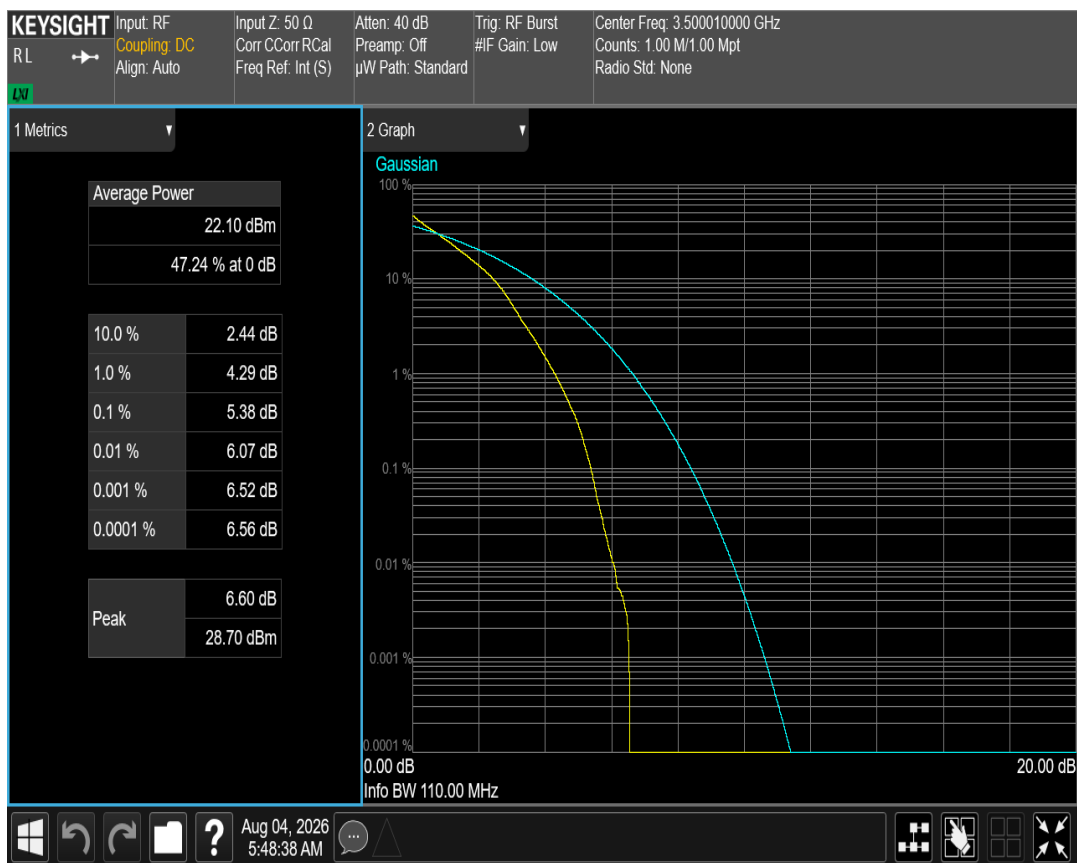
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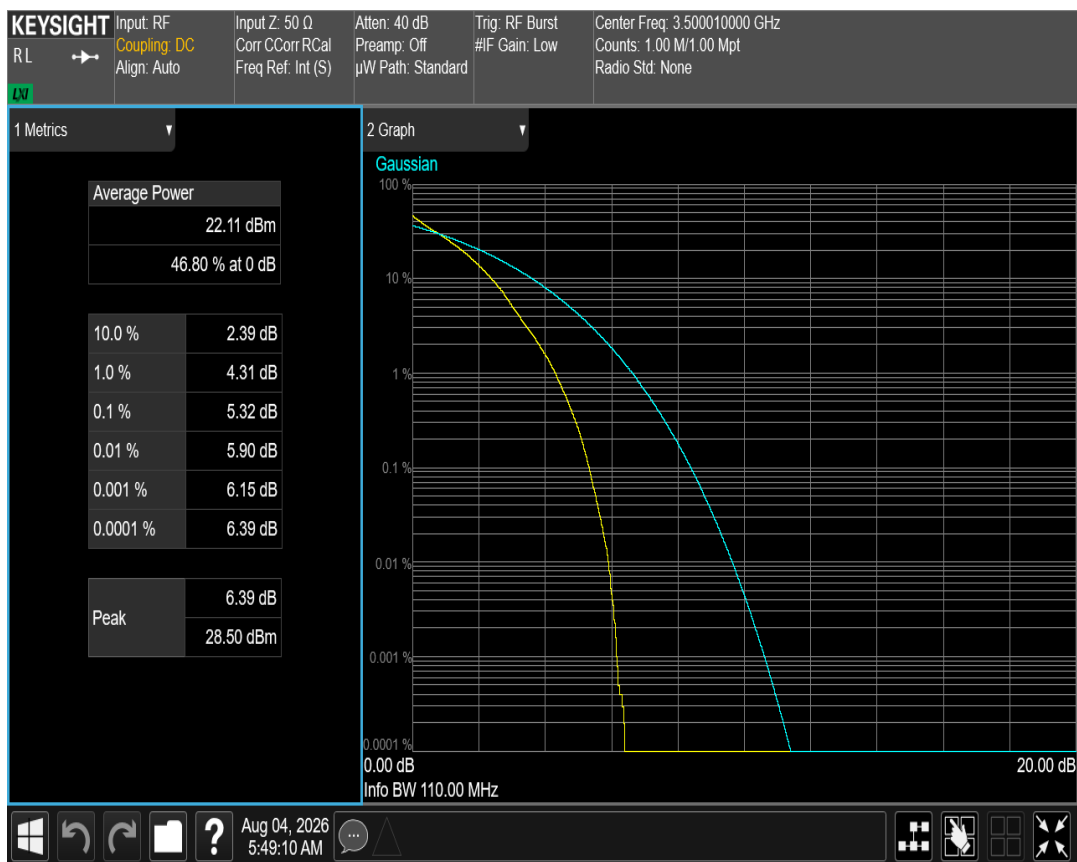
n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



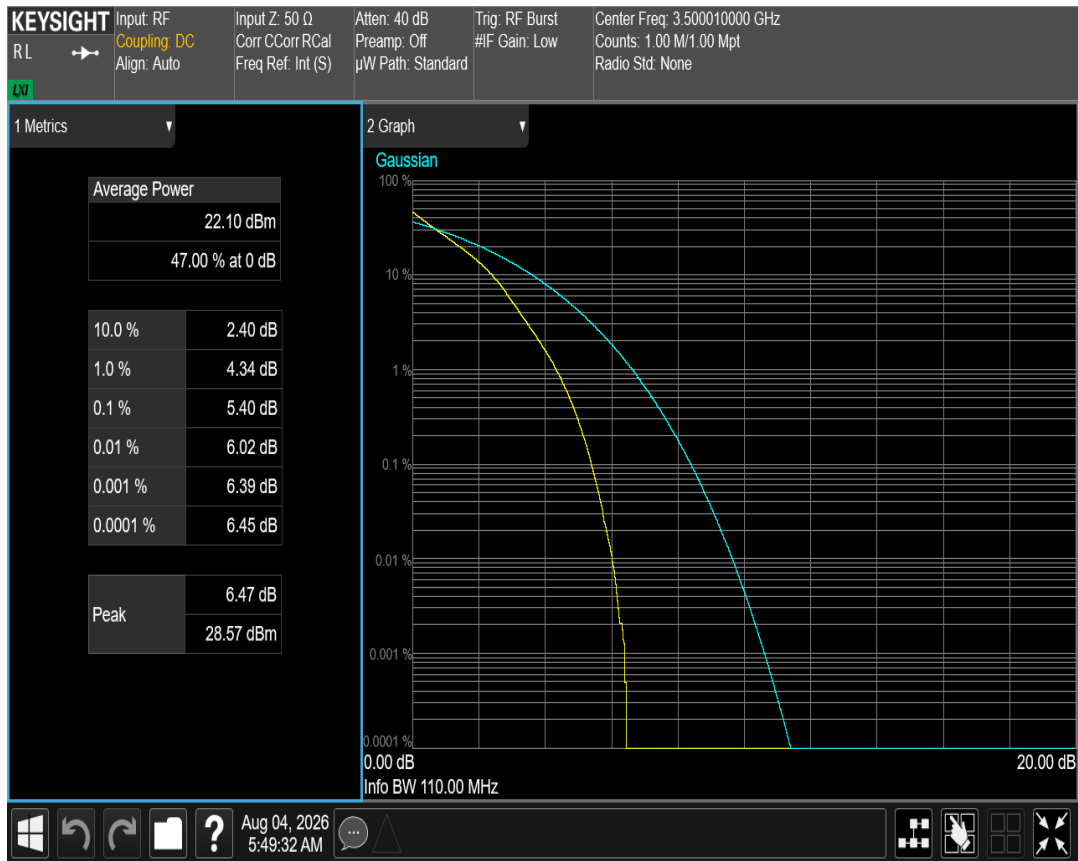
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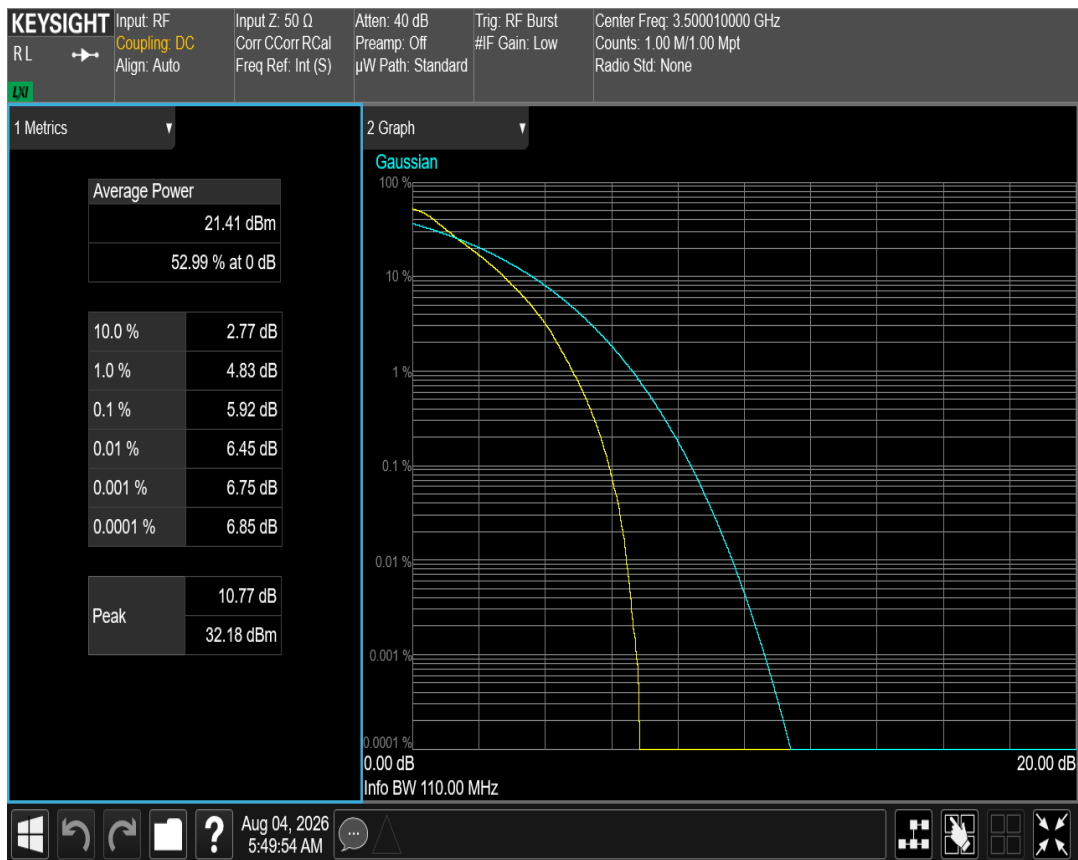
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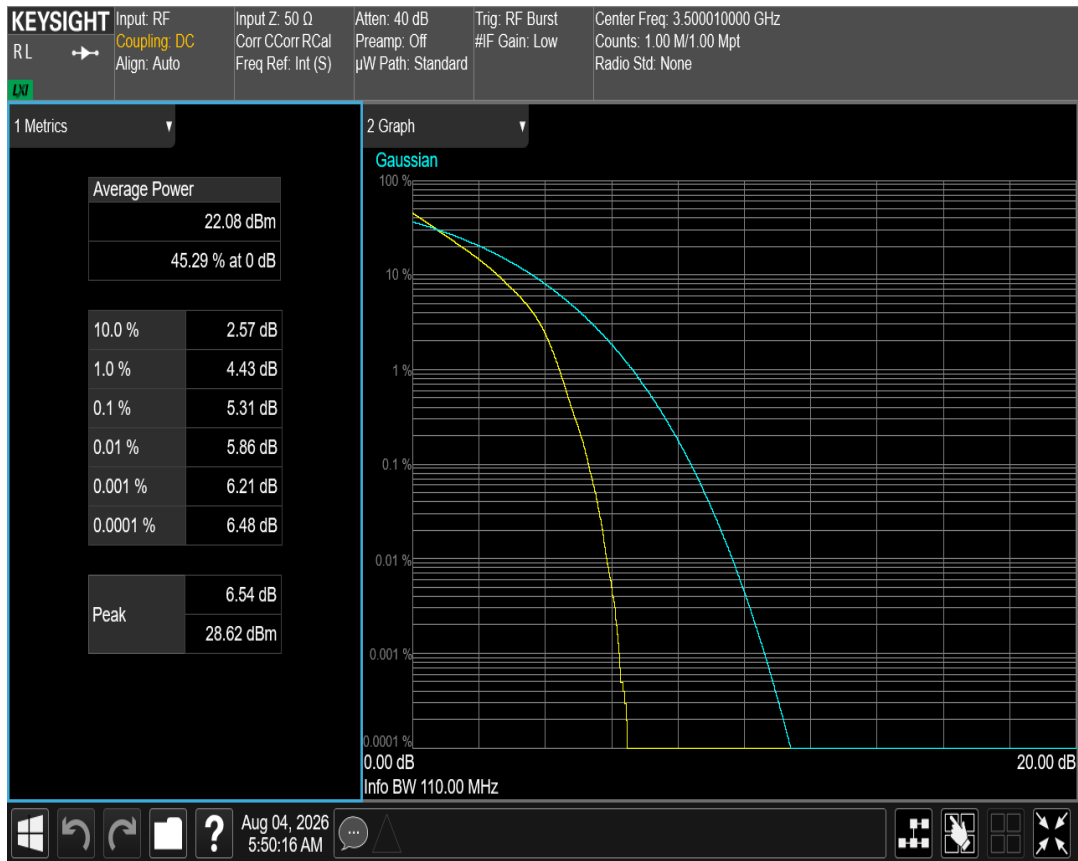
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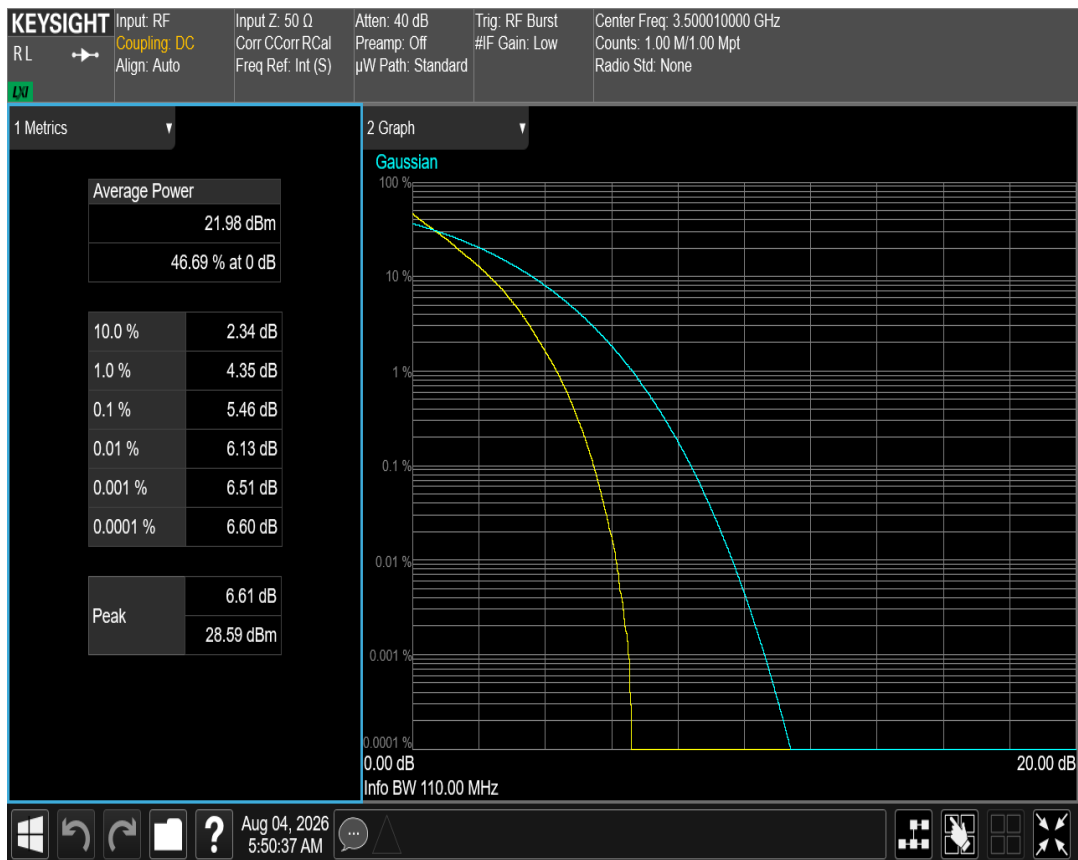
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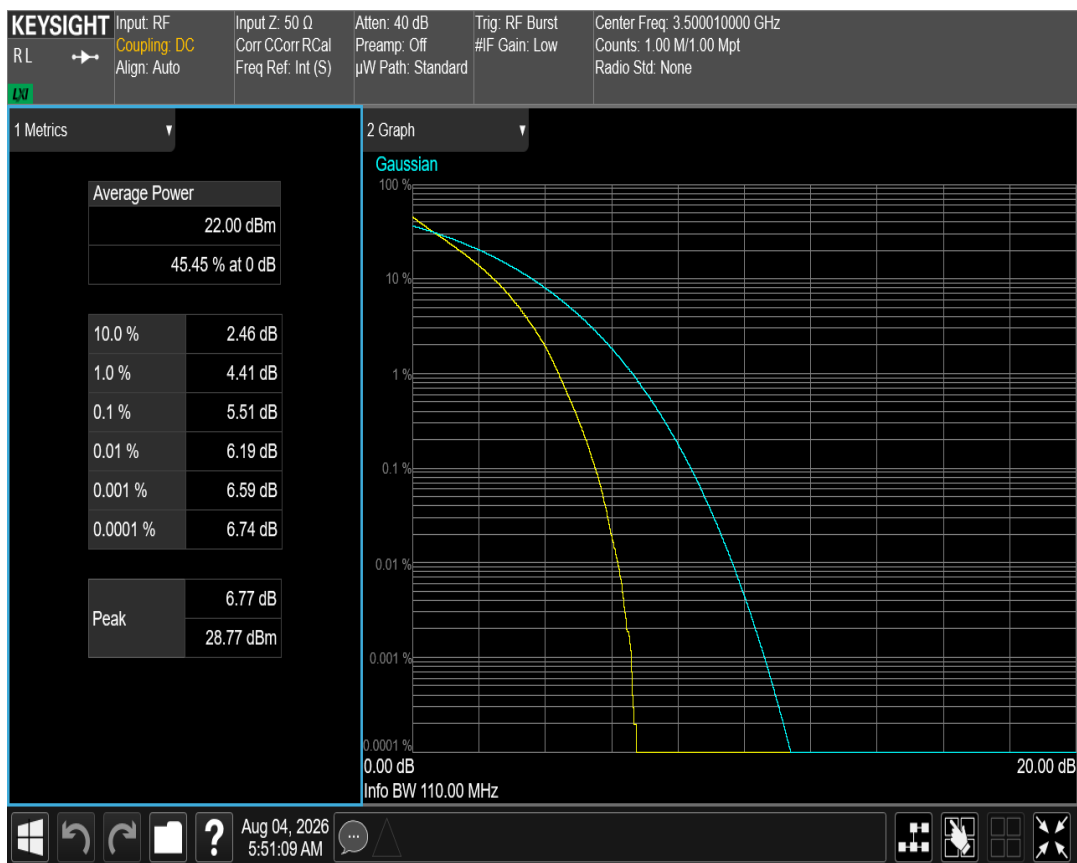
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=128@0



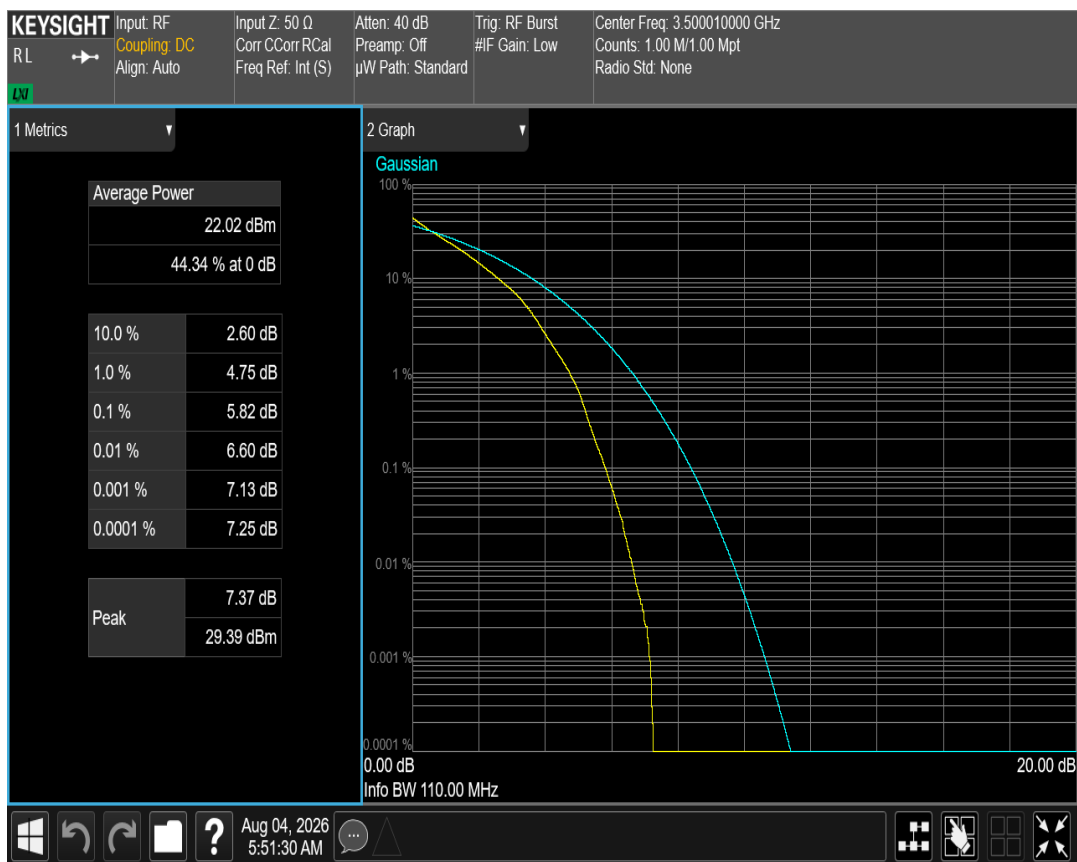
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=633334 RB=180@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=243@0

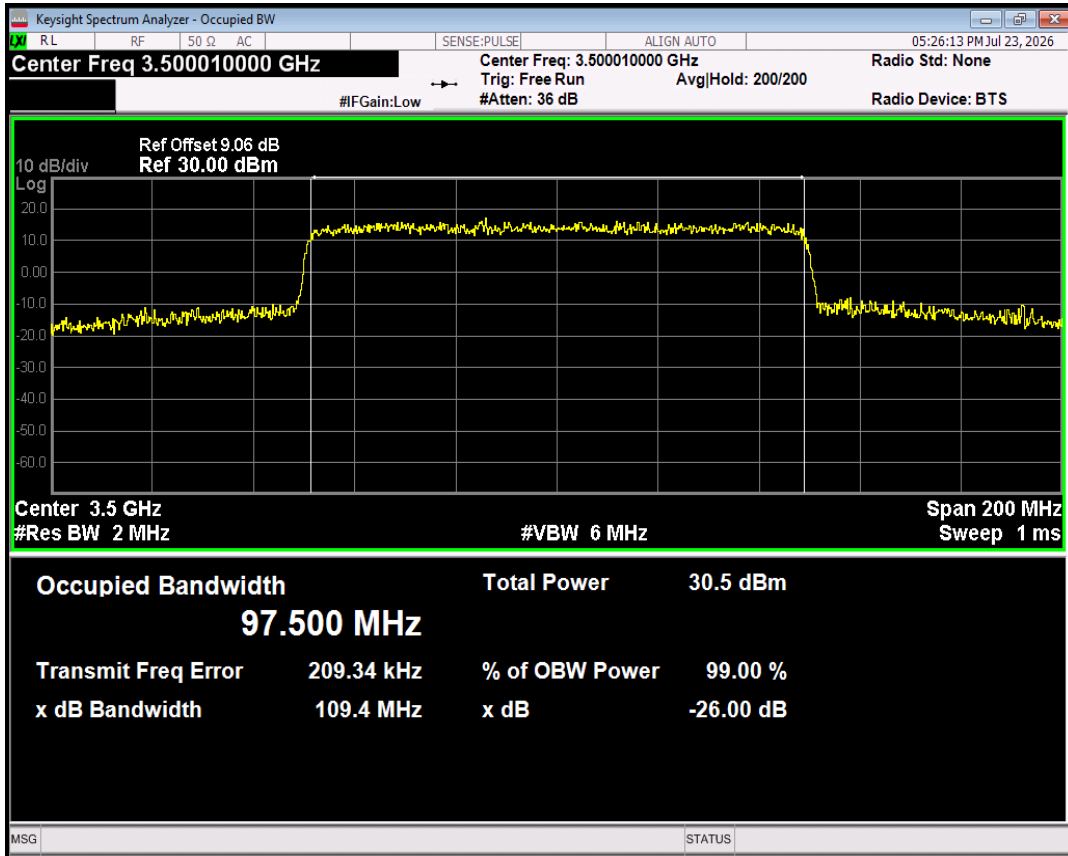


4. Occupied Bandwidth for EN-DC

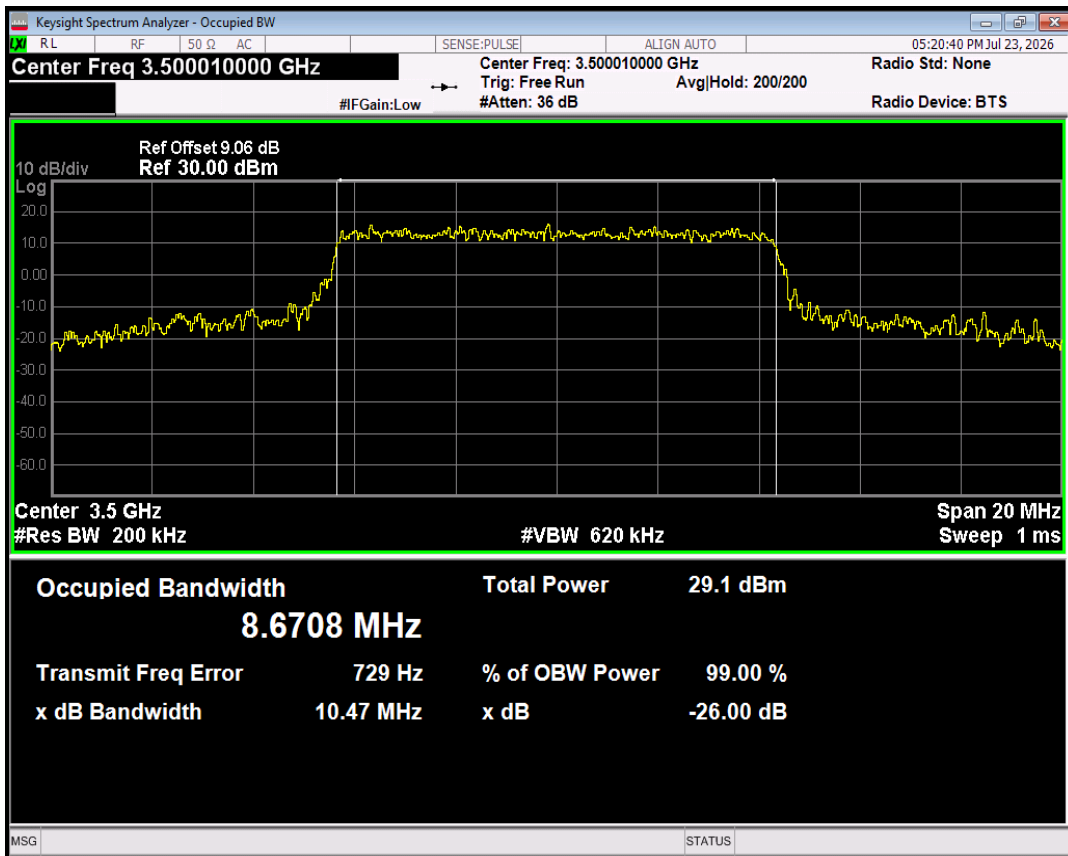
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n78(3450-3550)	30	10	633334	3500.01	24@0	DFT_BPSK	8.580	9.754	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_QPSK	8.641	11.081	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_16QAM	8.671	10.466	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_64QAM	8.616	10.083	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_256QAM	8.627	9.692	PASS
n78(3450-3550)	30	15	633334	3500.01	36@0	DFT_BPSK	12.943	14.164	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_QPSK	13.684	15.670	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_16QAM	13.642	16.641	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_64QAM	13.708	14.754	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_256QAM	13.638	14.704	PASS
n78(3450-3550)	30	20	633334	3500.01	50@0	DFT_BPSK	18.041	19.458	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_QPSK	18.356	24.676	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_16QAM	18.328	23.981	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_64QAM	18.308	19.562	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_256QAM	18.346	19.665	PASS
n78(3450-3550)	30	40	633334	3500.01	100@0	DFT_BPSK	35.865	37.911	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_QPSK	37.961	41.563	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_16QAM	37.954	42.482	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_64QAM	37.998	42.956	PASS

n78(3450-3550)	30	40	633334	3500.01	106@0	CP_256QAM	37.893	39.773	PASS
n78(3450-3550)	30	50	633334	3500.01	128@0	DFT_BPSK	45.705	48.179	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_QPSK	47.524	65.245	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_16QAM	47.709	50.753	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_64QAM	47.481	62.273	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_256QAM	47.545	49.877	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	DFT_BPSK	57.960	60.805	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_QPSK	58.089	93.014	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_16QAM	58.026	68.194	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_64QAM	58.139	72.049	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_256QAM	57.978	60.942	PASS
n78(3450-3550)	30	70	633334	3500.01	180@0	DFT_BPSK	64.714	68.023	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_QPSK	68.197	100.578	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_16QAM	68.214	71.780	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_64QAM	68.309	74.116	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_256QAM	67.908	71.734	PASS
n78(3450-3550)	30	80	633334	3500.01	216@0	DFT_BPSK	77.290	81.018	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_QPSK	77.921	111.600	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_16QAM	78.009	88.320	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_64QAM	77.815	82.302	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_256QAM	77.844	81.528	PASS
n78(3450-3550)	30	90	633334	3500.01	243@0	DFT_BPSK	86.796	91.198	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_QPSK	87.825	113.834	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_16QAM	87.973	102.191	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_64QAM	87.708	103.127	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_256QAM	87.523	92.023	PASS
n78(3450-3550)	30	100	633334	3500.01	270@0	DFT_BPSK	96.201	101.230	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_QPSK	97.606	122.551	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_16QAM	97.500	109.386	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_64QAM	97.573	109.478	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_256QAM	97.330	102.510	PASS

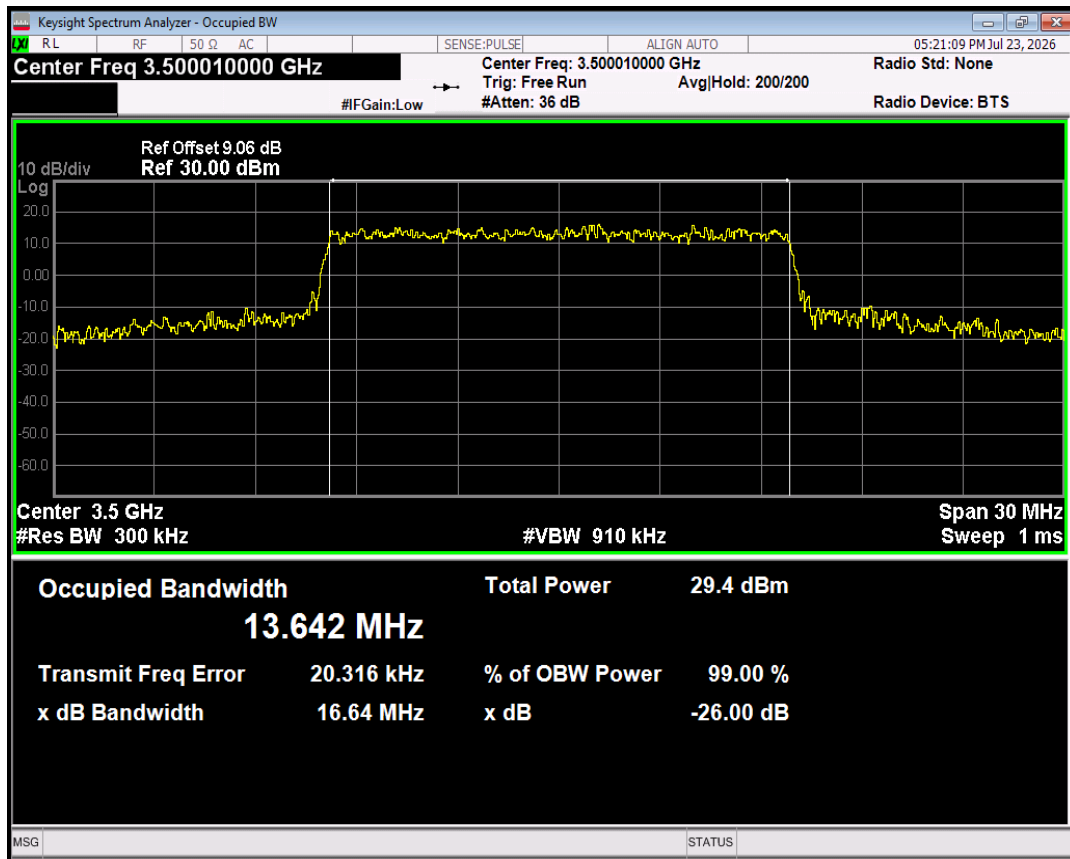
n78(3450-3550) SCS=30kHz CP_16QAM BW=100MHz Channel=633334 RB=273@0



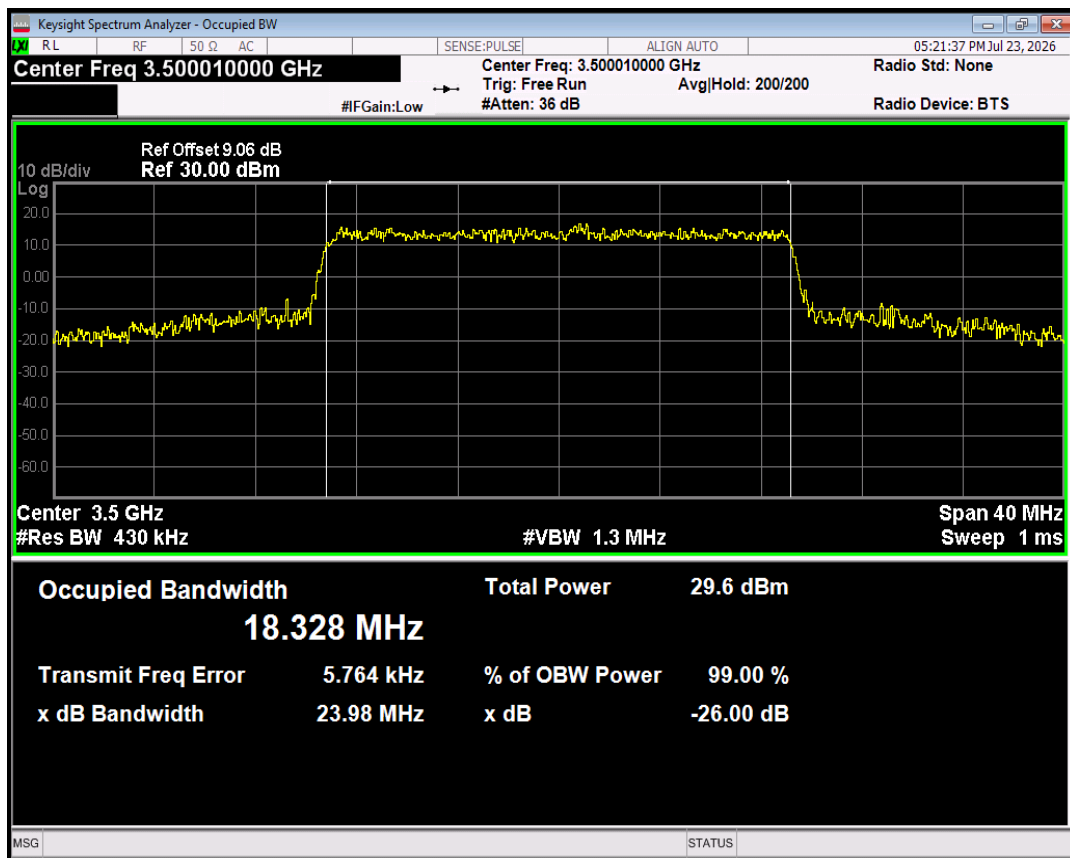
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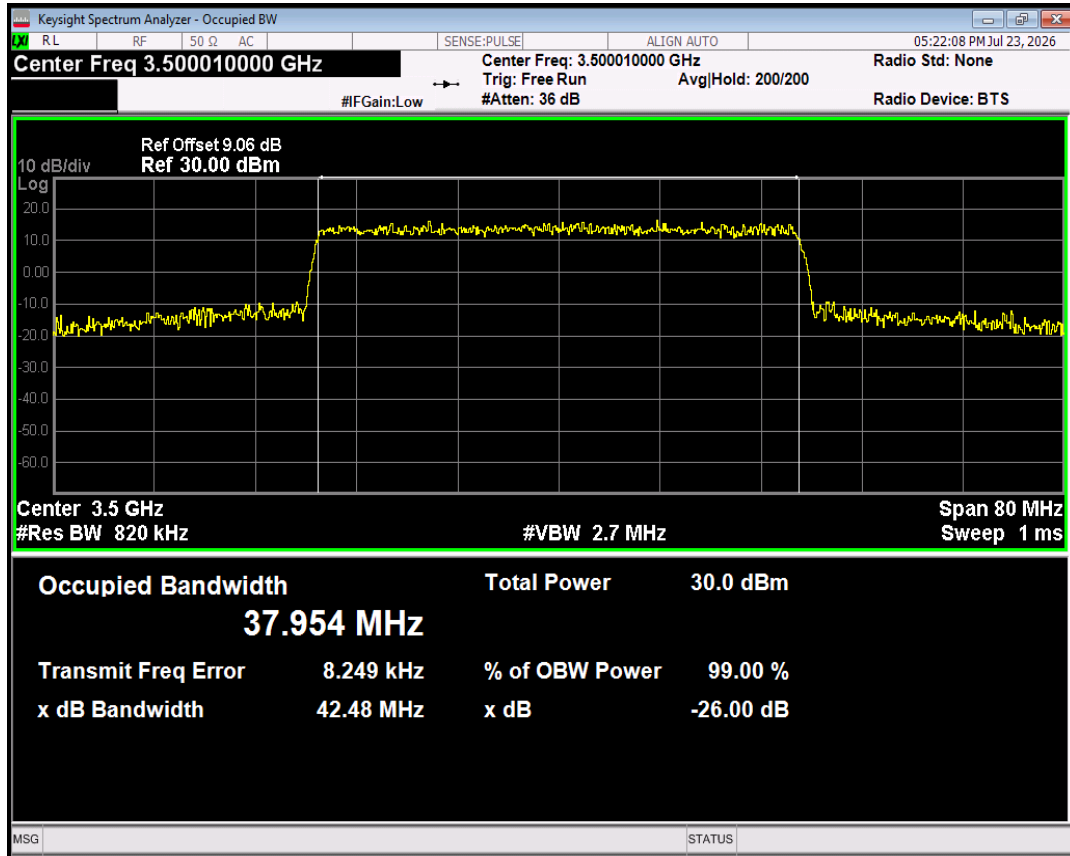
n78(3450-3550) SCS=30kHz CP_16QAM BW=15MHz Channel=633334 RB=38@0



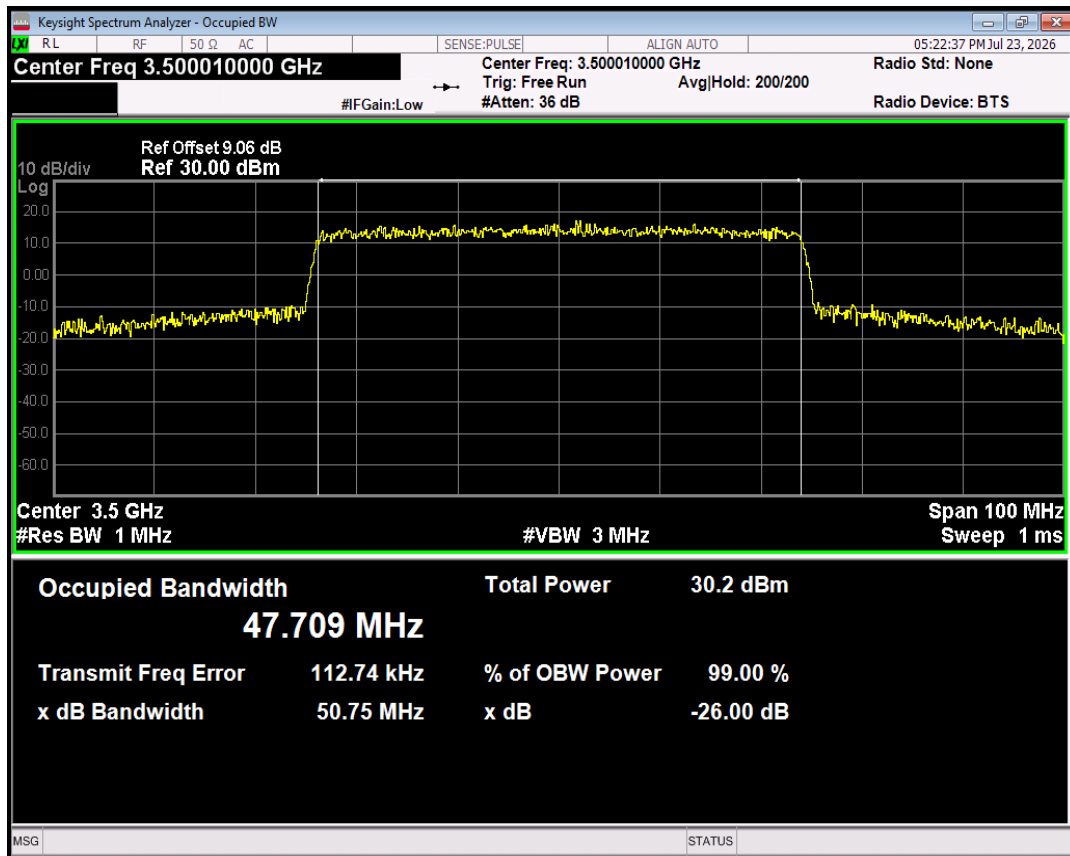
n78(3450-3550) SCS=30kHz CP_16QAM BW=20MHz Channel=633334 RB=51@0



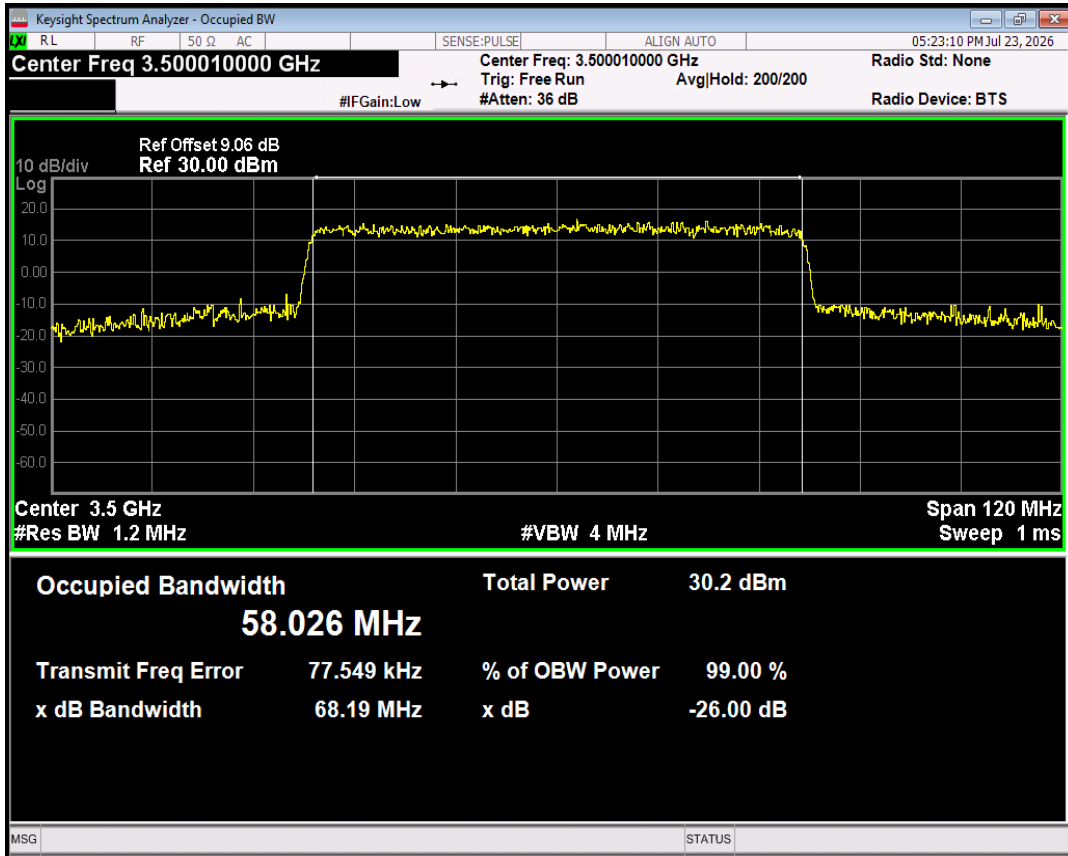
n78(3450-3550) SCS=30kHz CP_16QAM BW=40MHz Channel=633334 RB=106@0



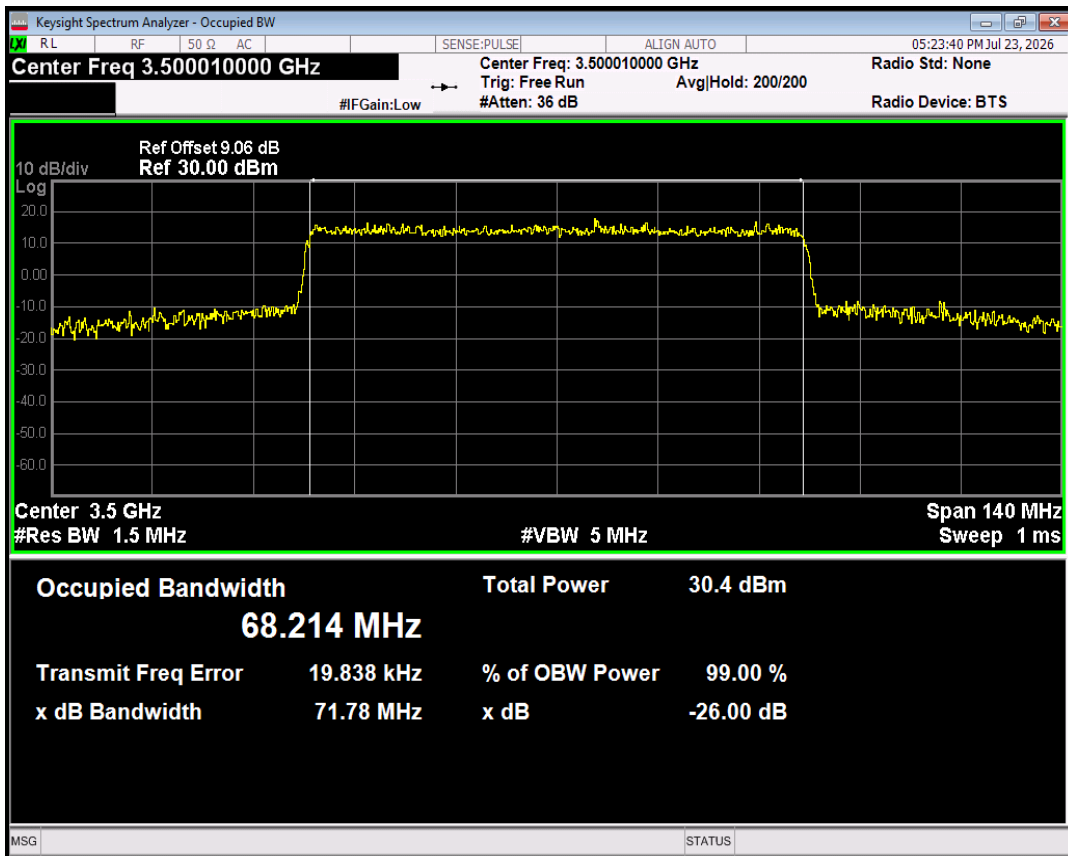
n78(3450-3550) SCS=30kHz CP_16QAM BW=50MHz Channel=633334 RB=133@0



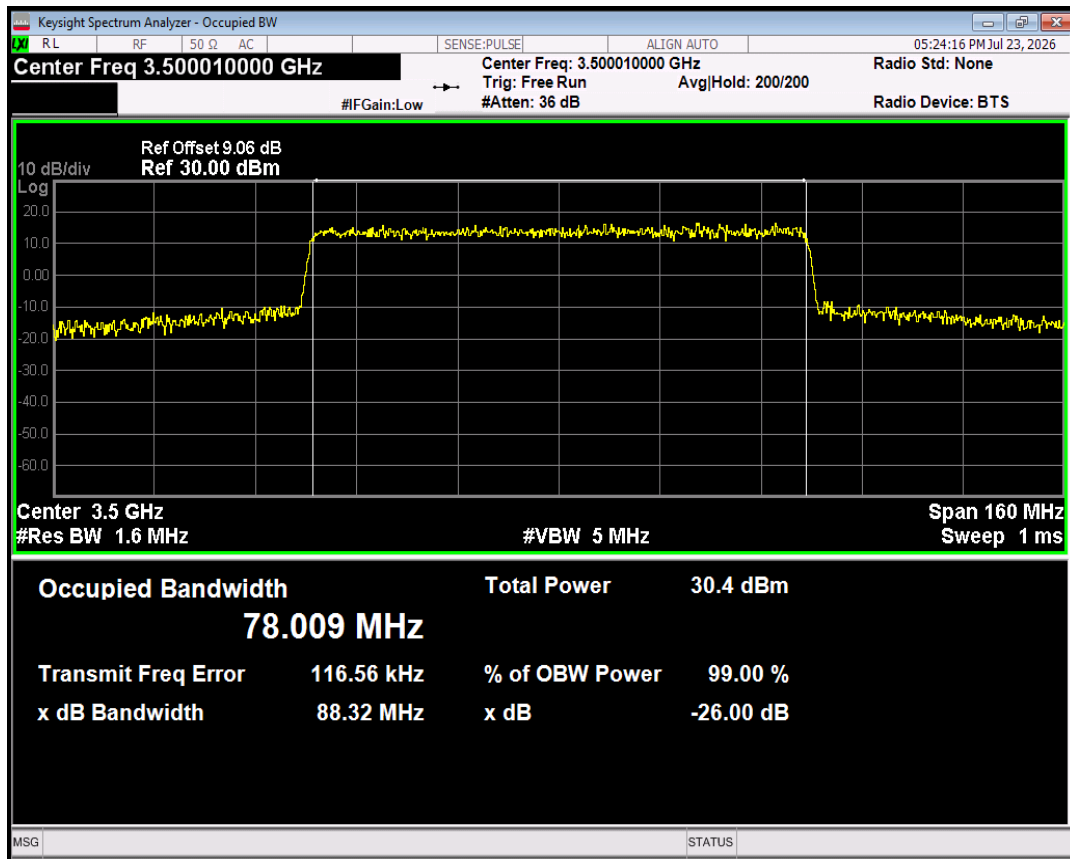
n78(3450-3550) SCS=30kHz CP_16QAM BW=60MHz Channel=633334 RB=162@0



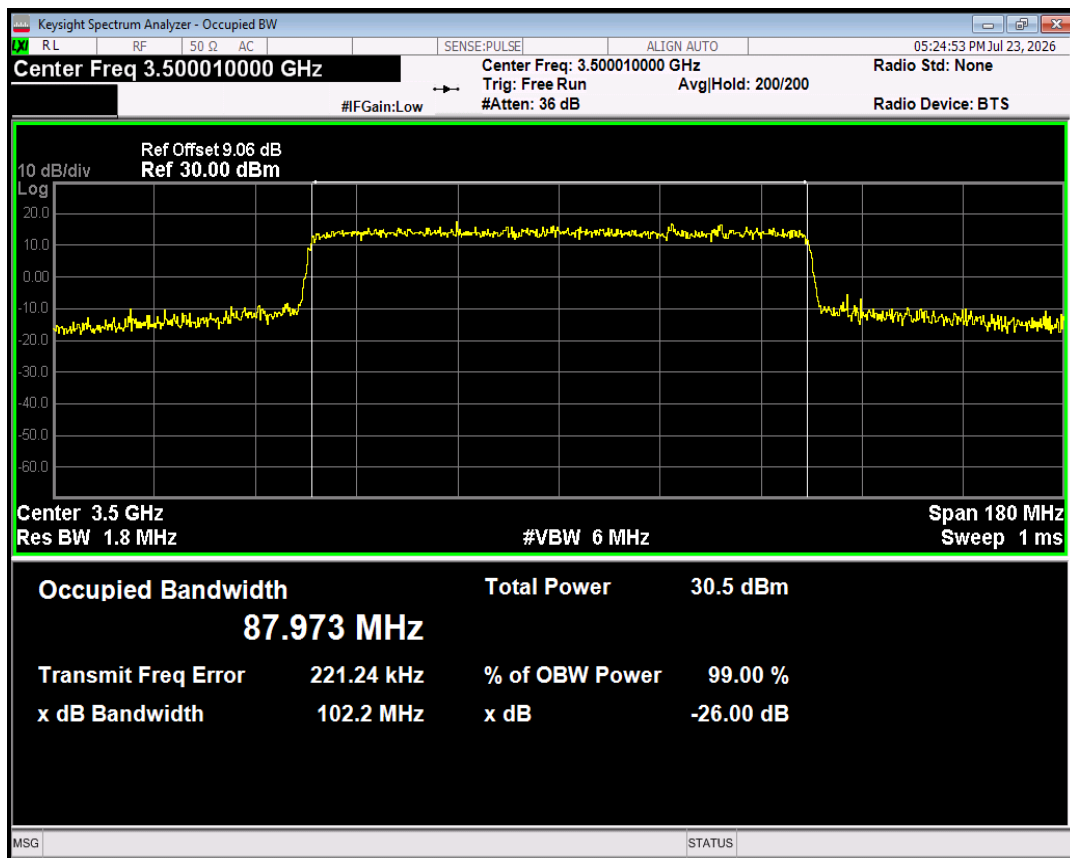
n78(3450-3550) SCS=30kHz CP_16QAM BW=70MHz Channel=633334 RB=189@0



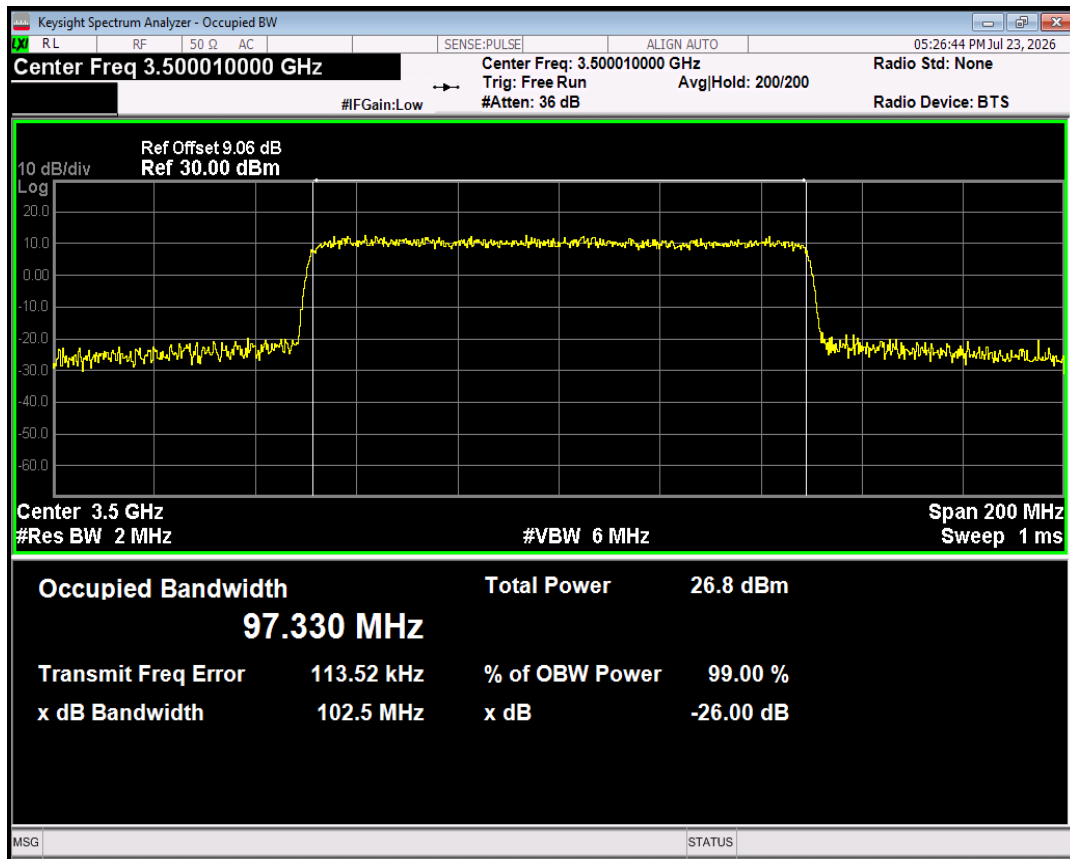
n78(3450-3550) SCS=30kHz CP_16QAM BW=80MHz Channel=633334 RB=217@0



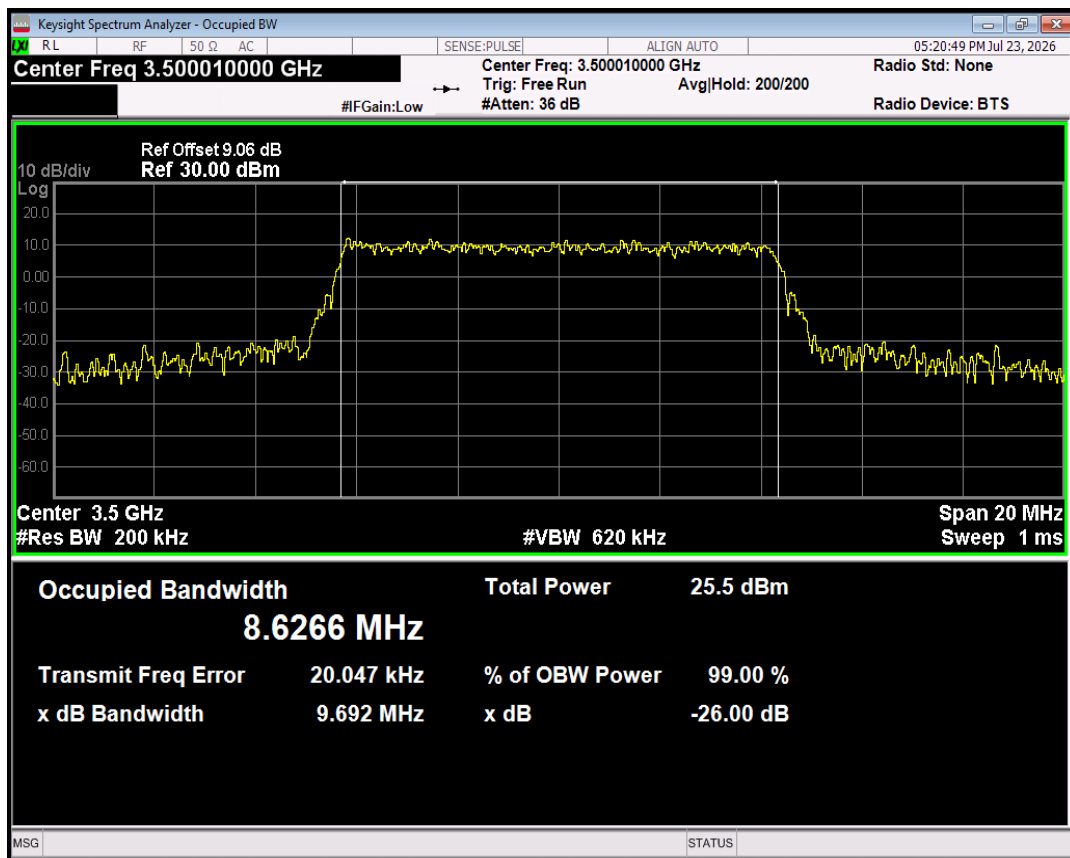
n78(3450-3550) SCS=30kHz CP_16QAM BW=90MHz Channel=633334 RB=245@0



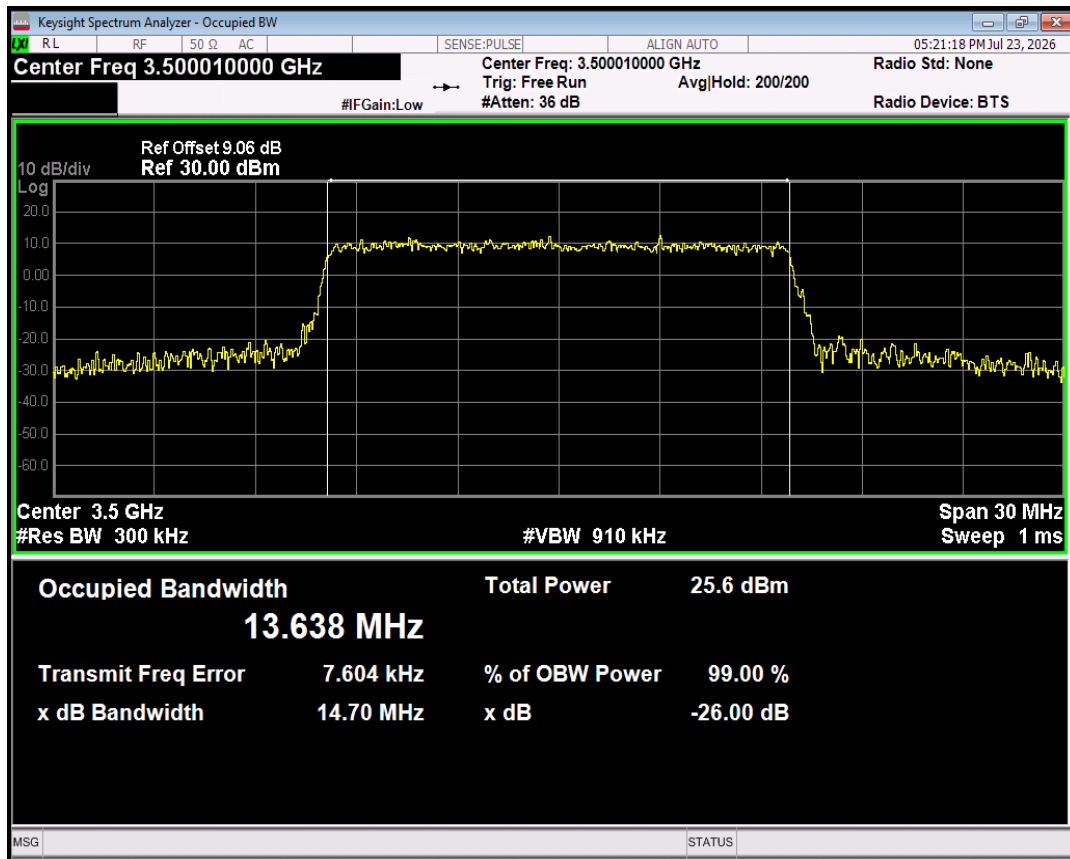
n78(3450-3550) SCS=30kHz CP_256QAM BW=100MHz Channel=633334 RB=273@0



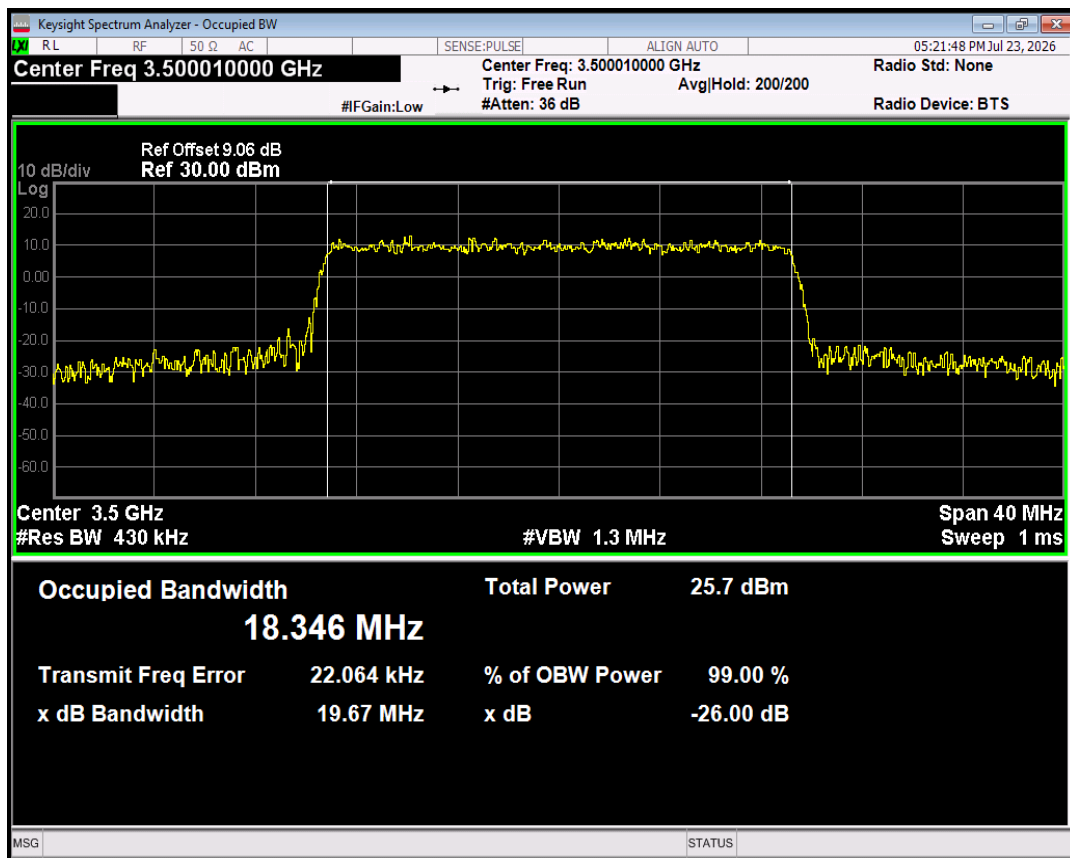
n78(3450-3550) SCS=30kHz CP_256QAM BW=10MHz Channel=633334 RB=24@0



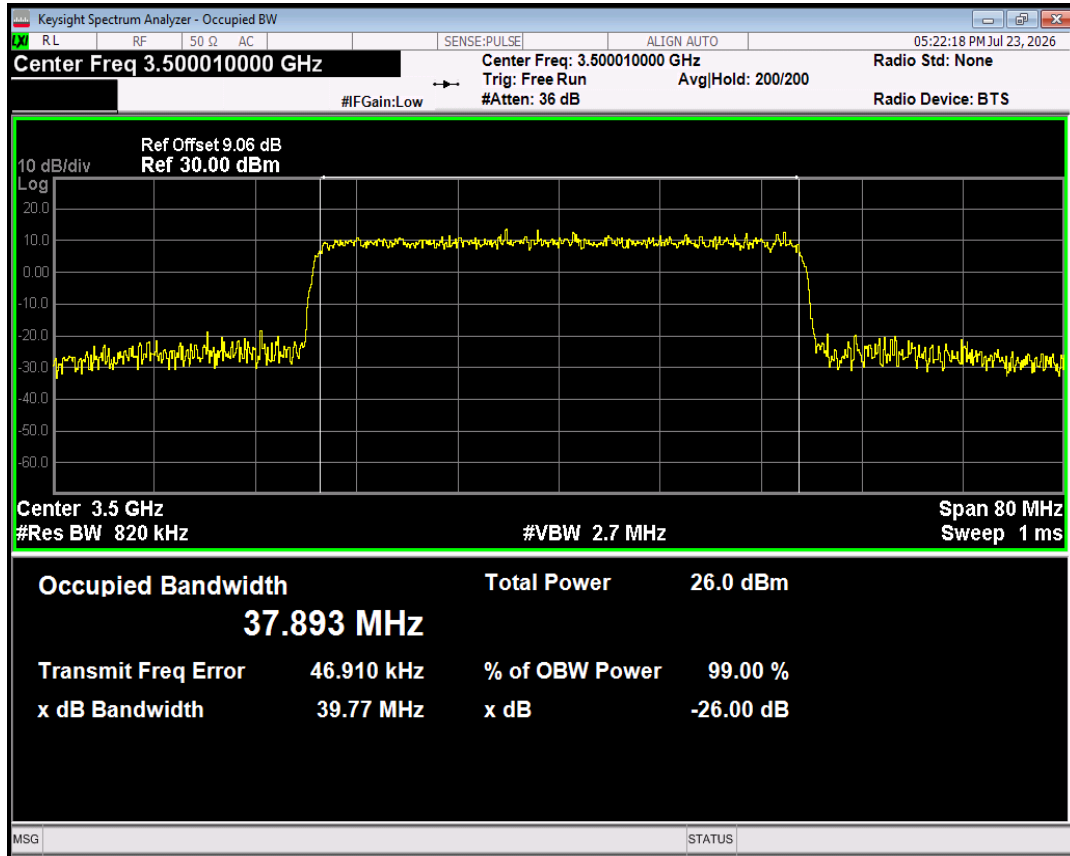
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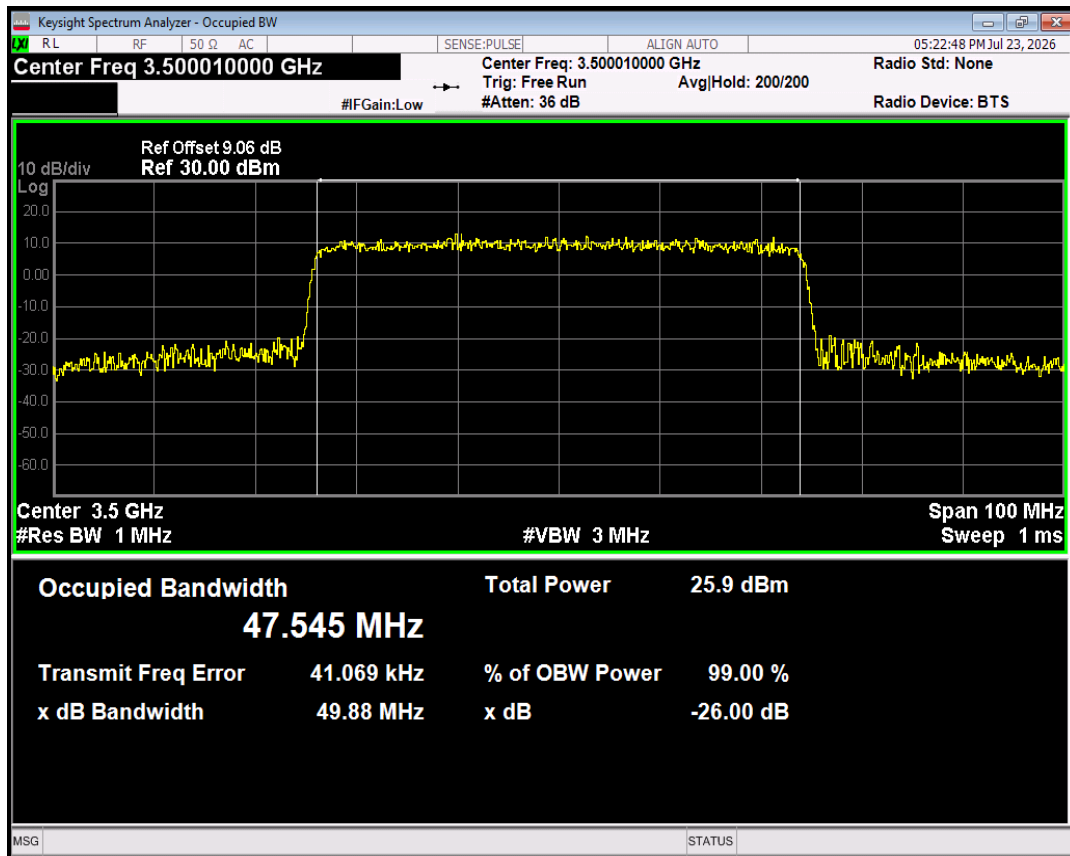
n78(3450-3550) SCS=30kHz CP_256QAM BW=20MHz Channel=633334 RB=51@0



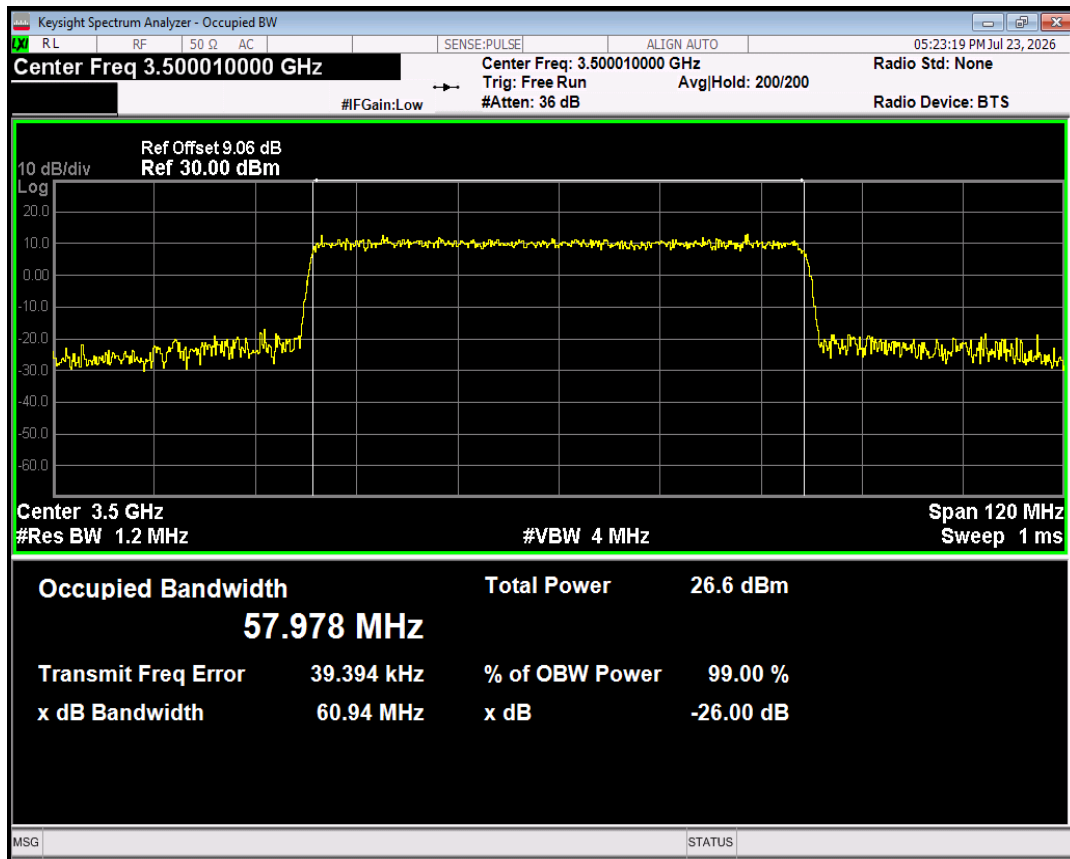
n78(3450-3550) SCS=30kHz CP_256QAM BW=40MHz Channel=633334 RB=106@0



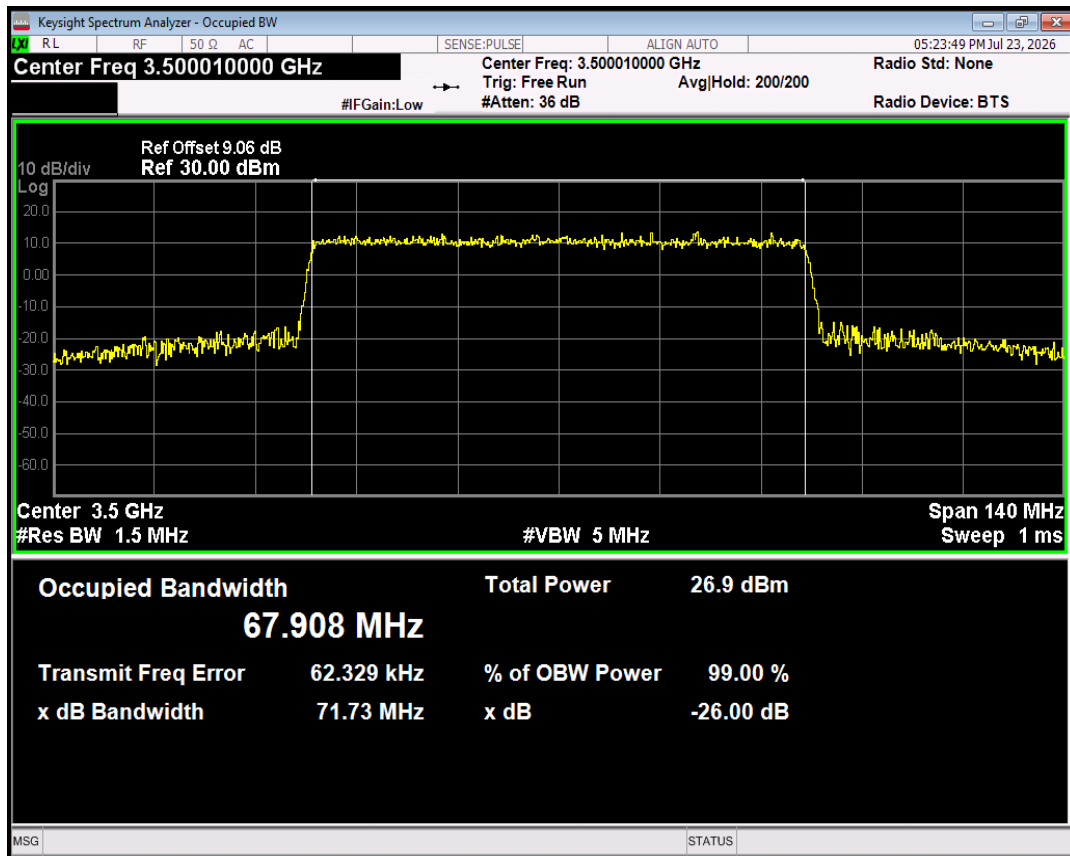
n78(3450-3550) SCS=30kHz CP_256QAM BW=50MHz Channel=633334 RB=133@0



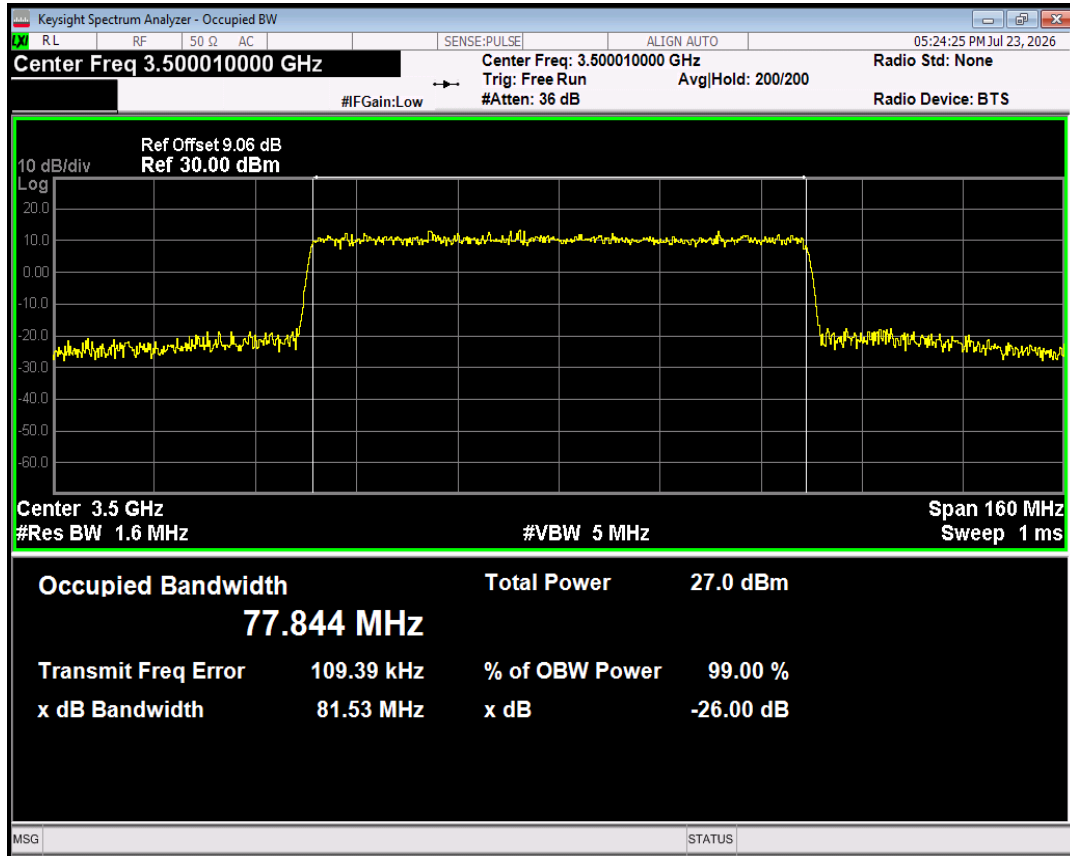
n78(3450-3550) SCS=30kHz CP_256QAM BW=60MHz Channel=633334 RB=162@0



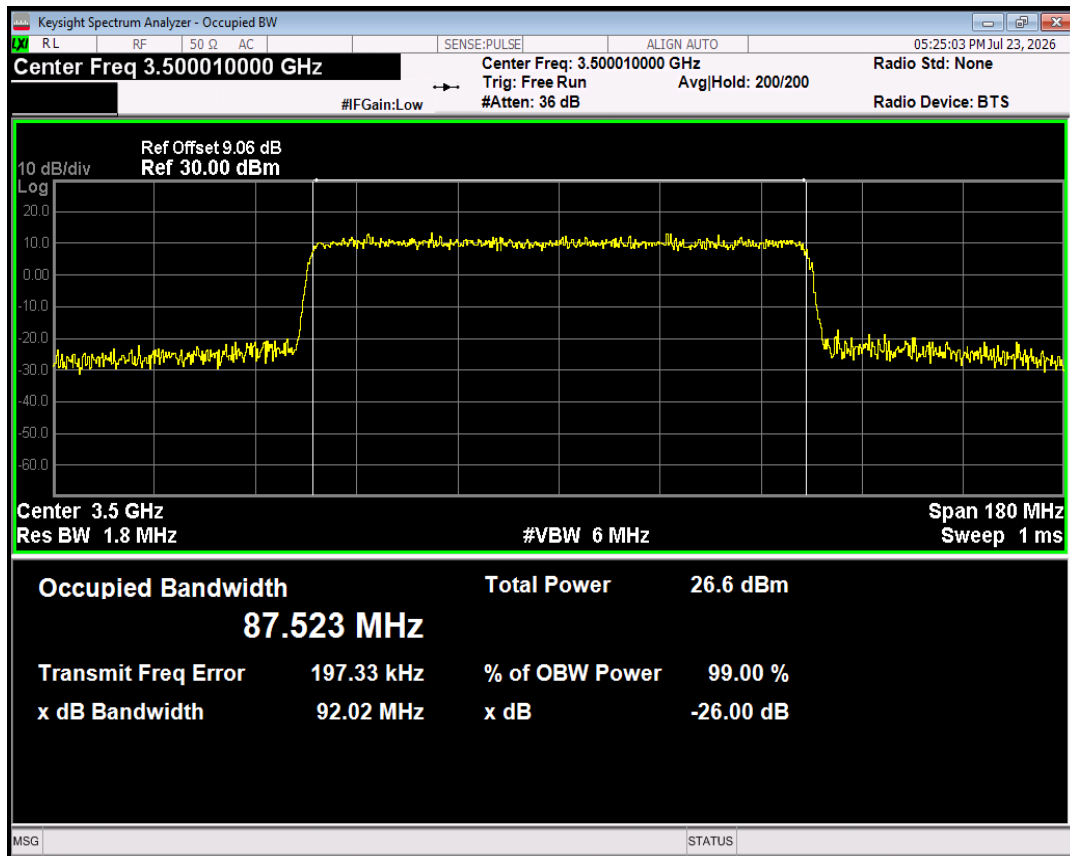
n78(3450-3550) SCS=30kHz CP_256QAM BW=70MHz Channel=633334 RB=189@0



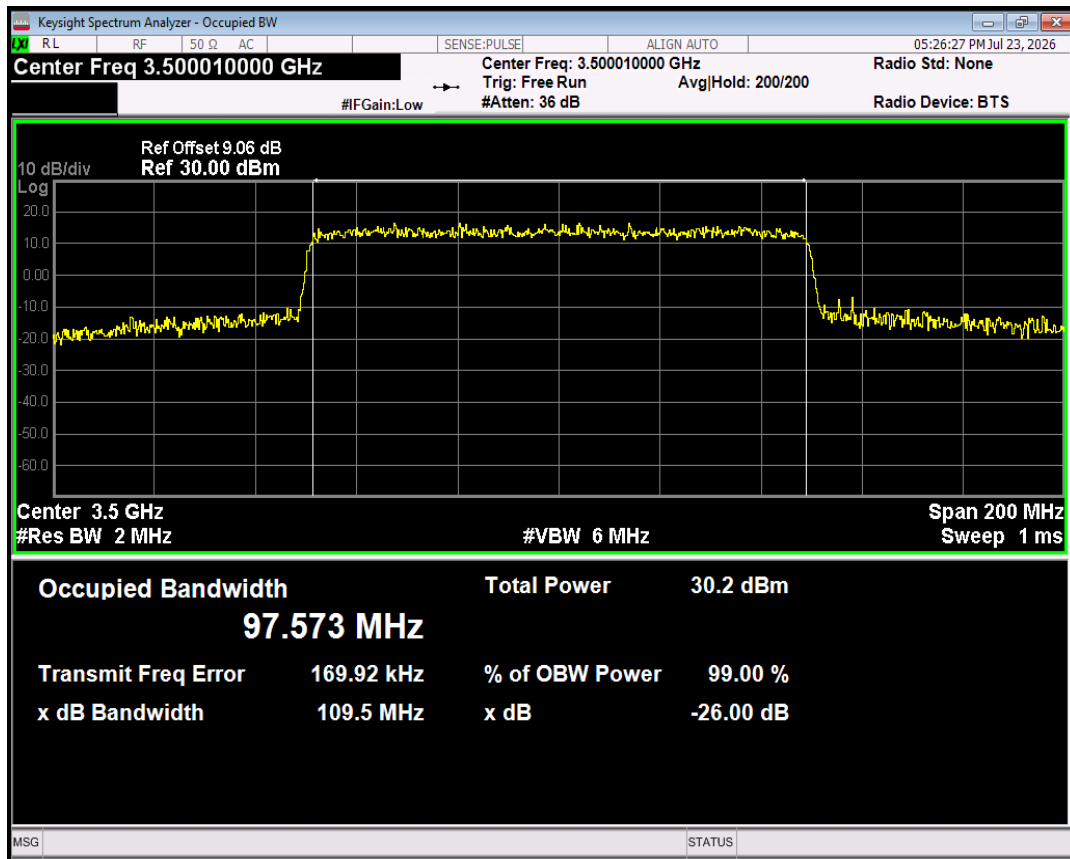
n78(3450-3550) SCS=30kHz CP_256QAM BW=80MHz Channel=633334 RB=217@0



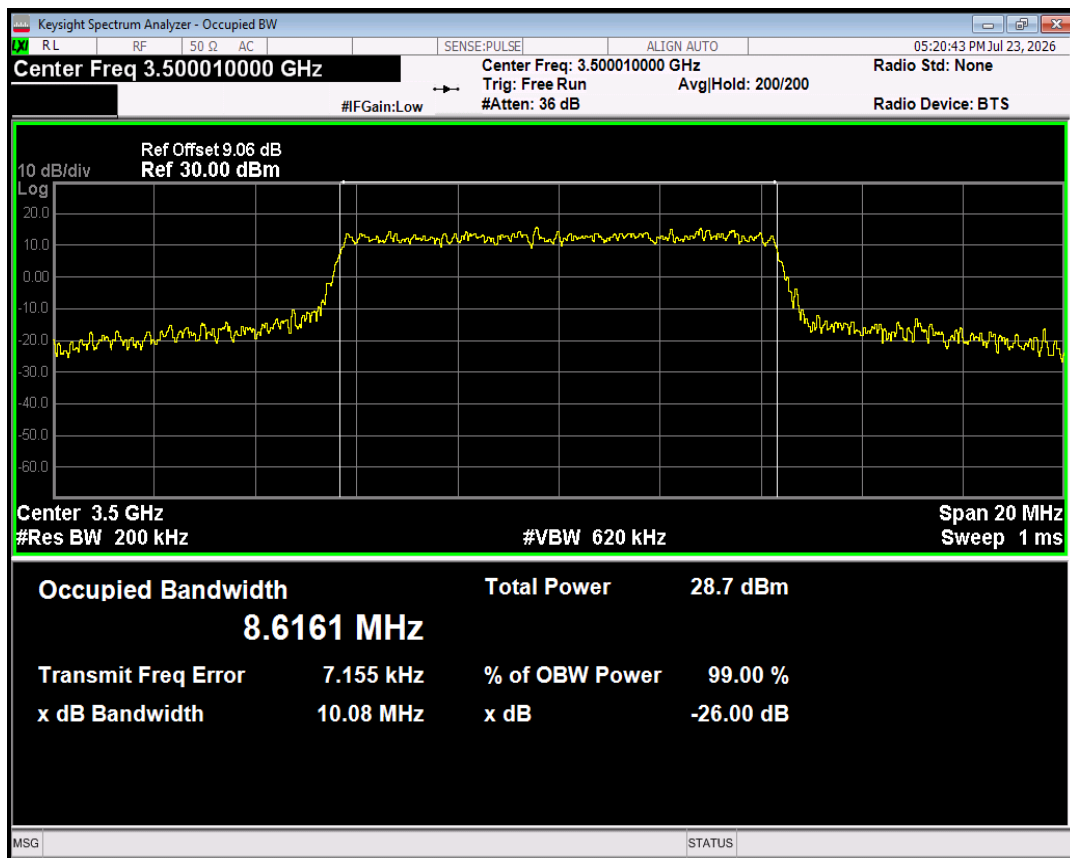
n78(3450-3550) SCS=30kHz CP_256QAM BW=90MHz Channel=633334 RB=245@0



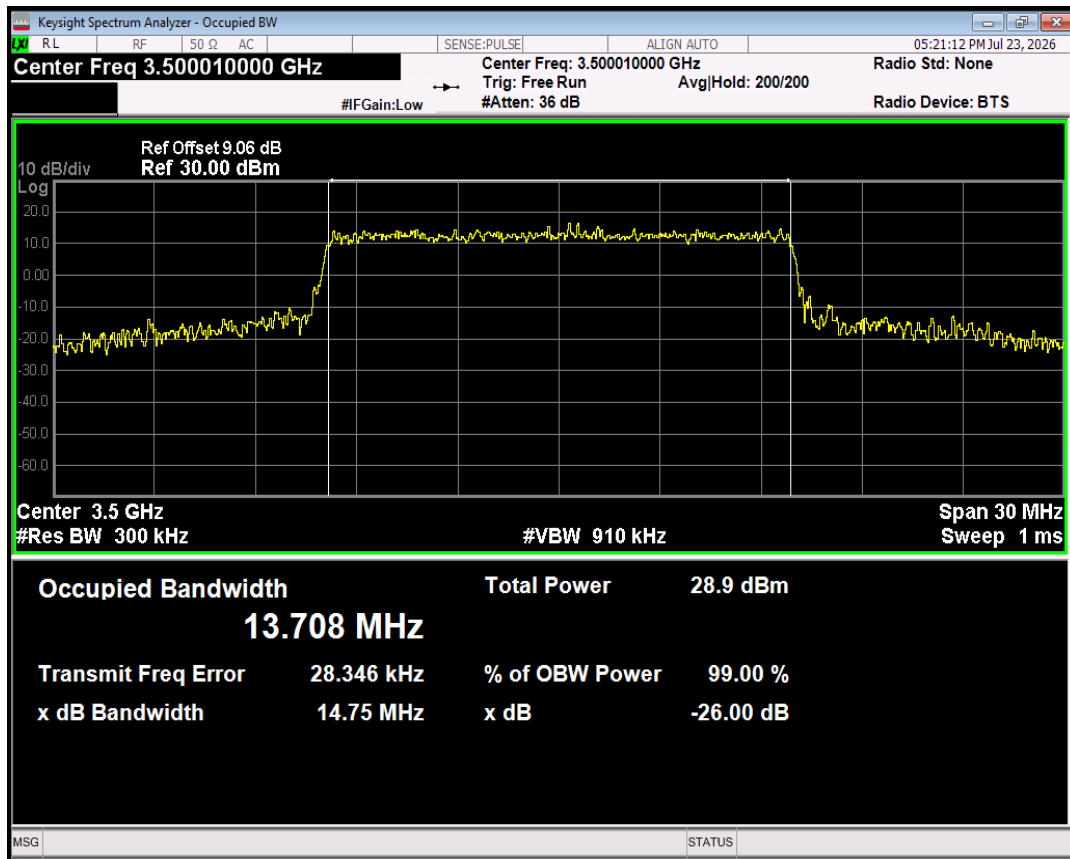
n78(3450-3550) SCS=30kHz CP_64QAM BW=100MHz Channel=633334 RB=273@0



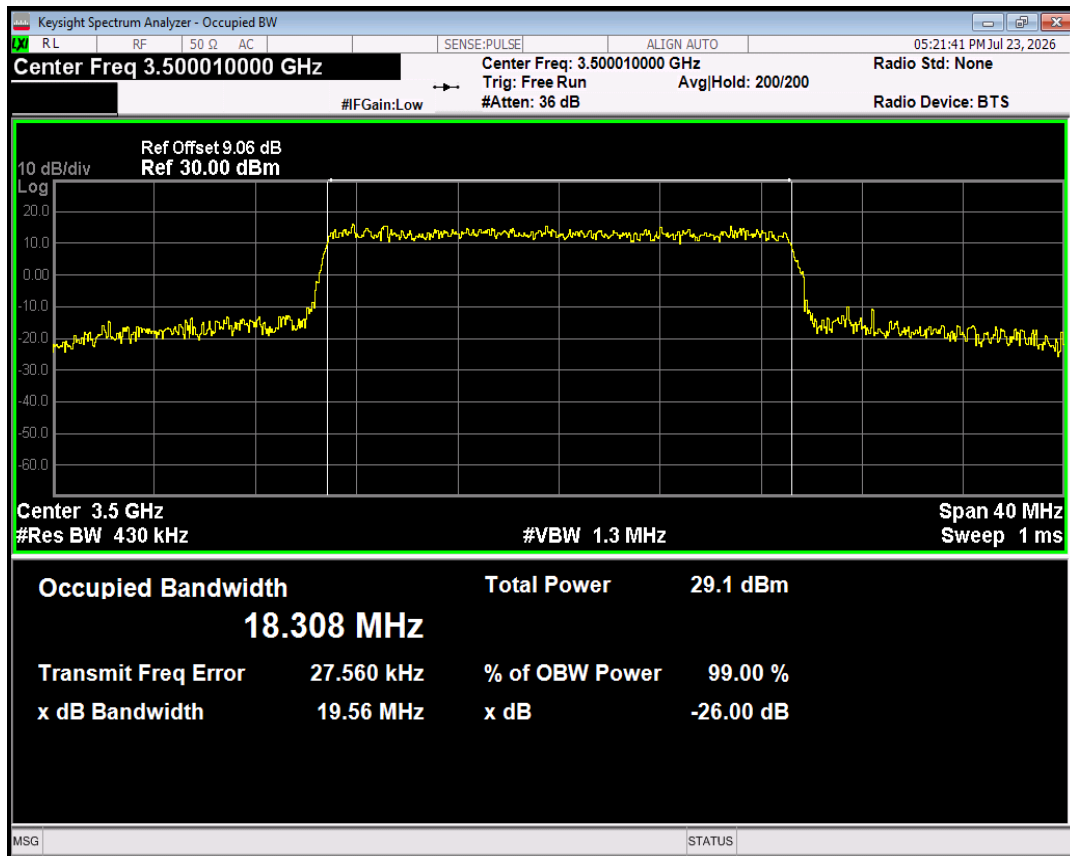
n78(3450-3550) SCS=30kHz CP_64QAM BW=10MHz Channel=633334 RB=24@0



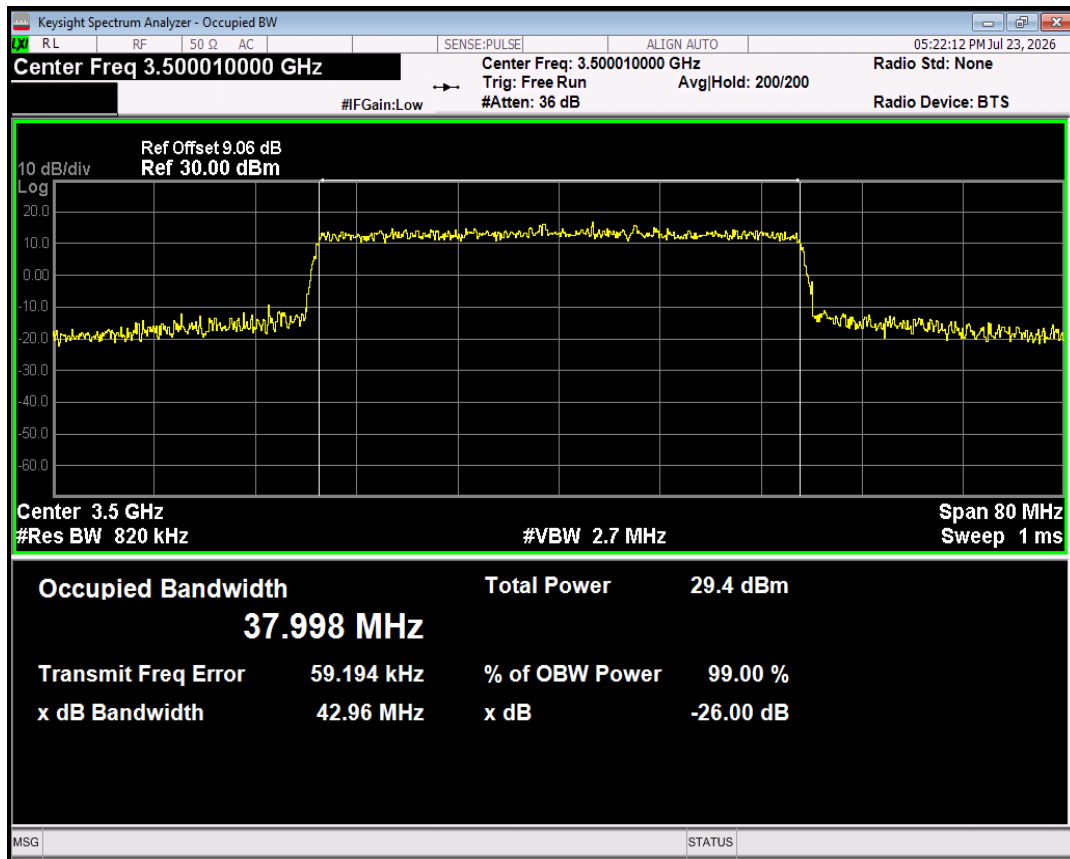
n78(3450-3550) SCS=30kHz CP_64QAM BW=15MHz Channel=633334 RB=38@0



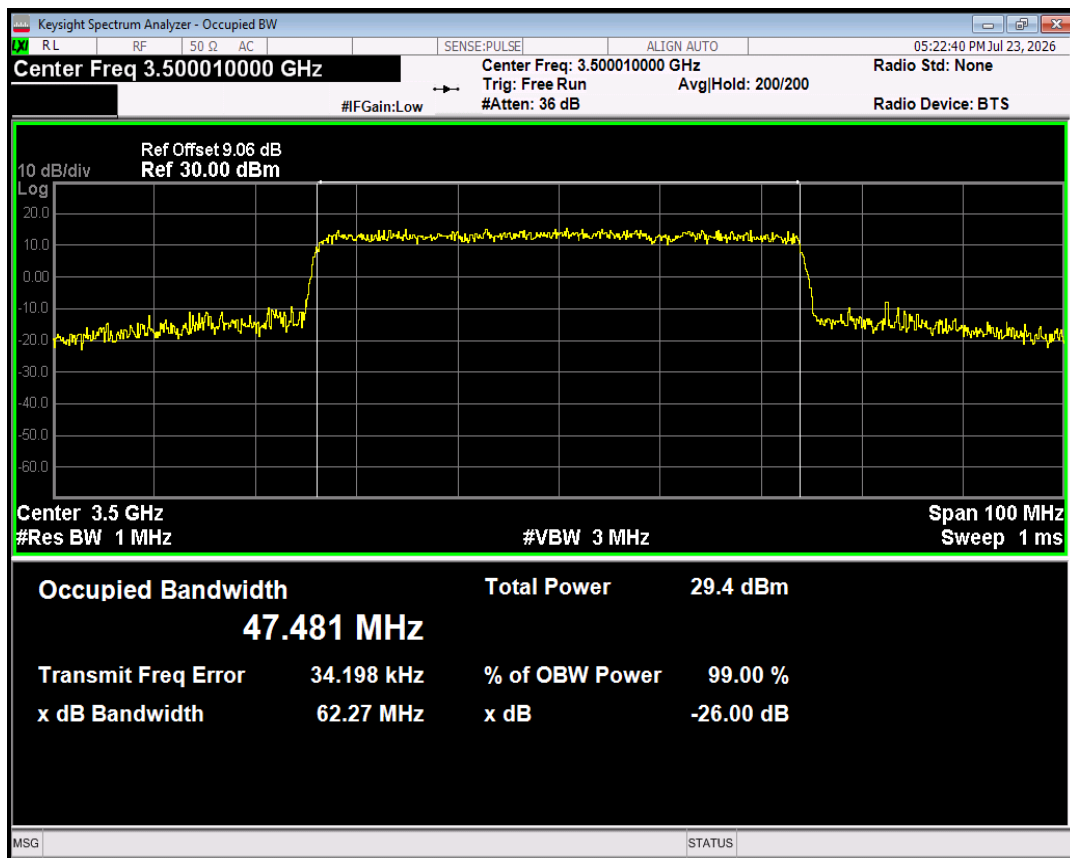
n78(3450-3550) SCS=30kHz CP_64QAM BW=20MHz Channel=633334 RB=51@0



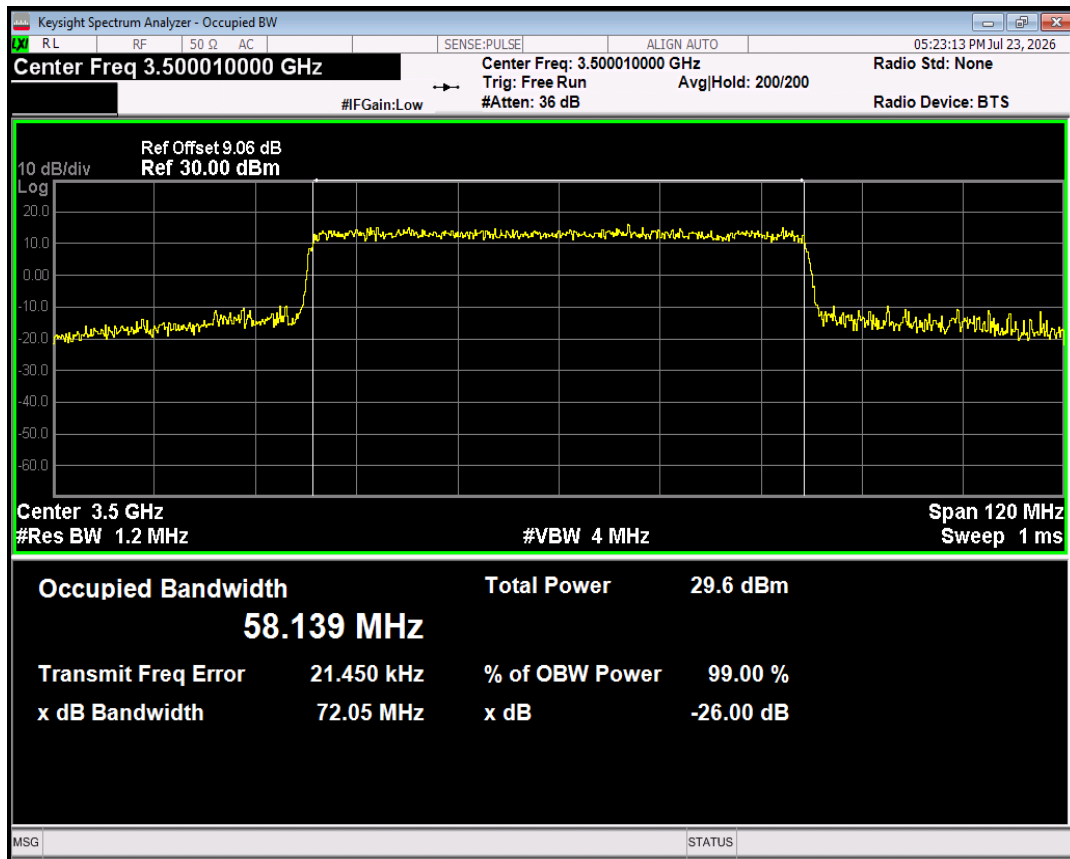
n78(3450-3550) SCS=30kHz CP_64QAM BW=40MHz Channel=633334 RB=106@0



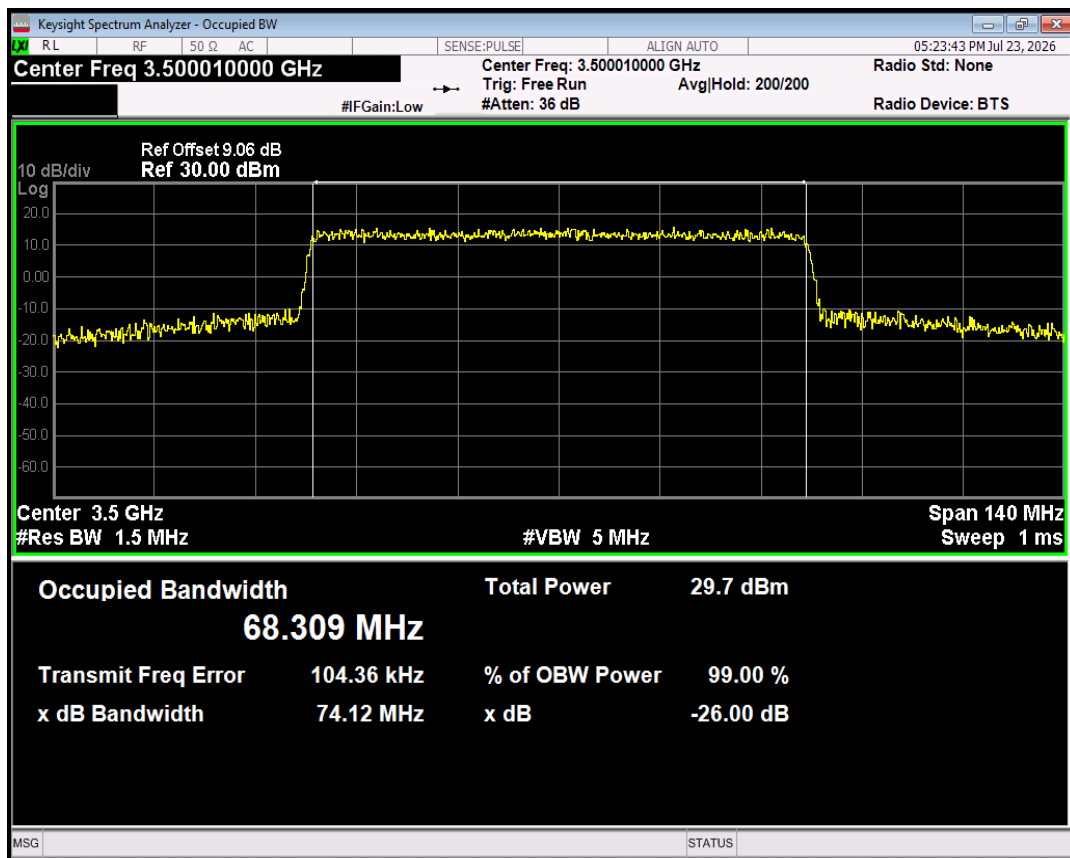
n78(3450-3550) SCS=30kHz CP_64QAM BW=50MHz Channel=633334 RB=133@0



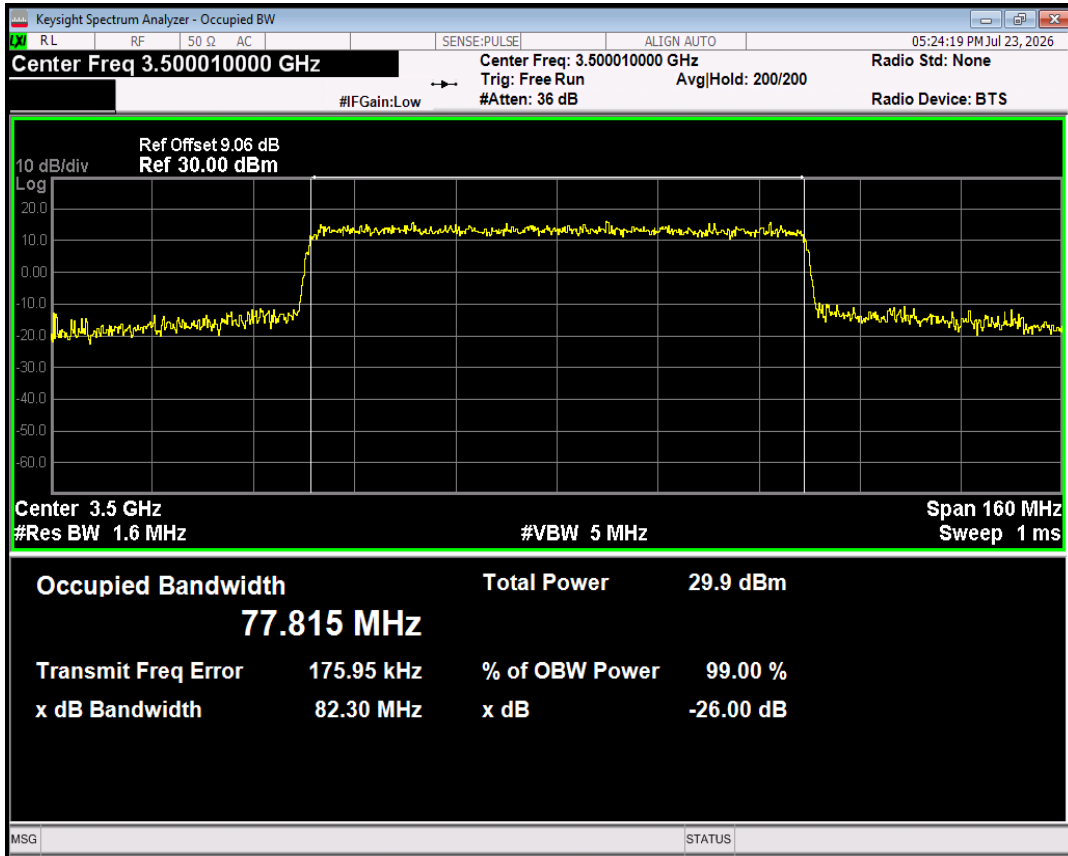
n78(3450-3550) SCS=30kHz CP_64QAM BW=60MHz Channel=633334 RB=162@0



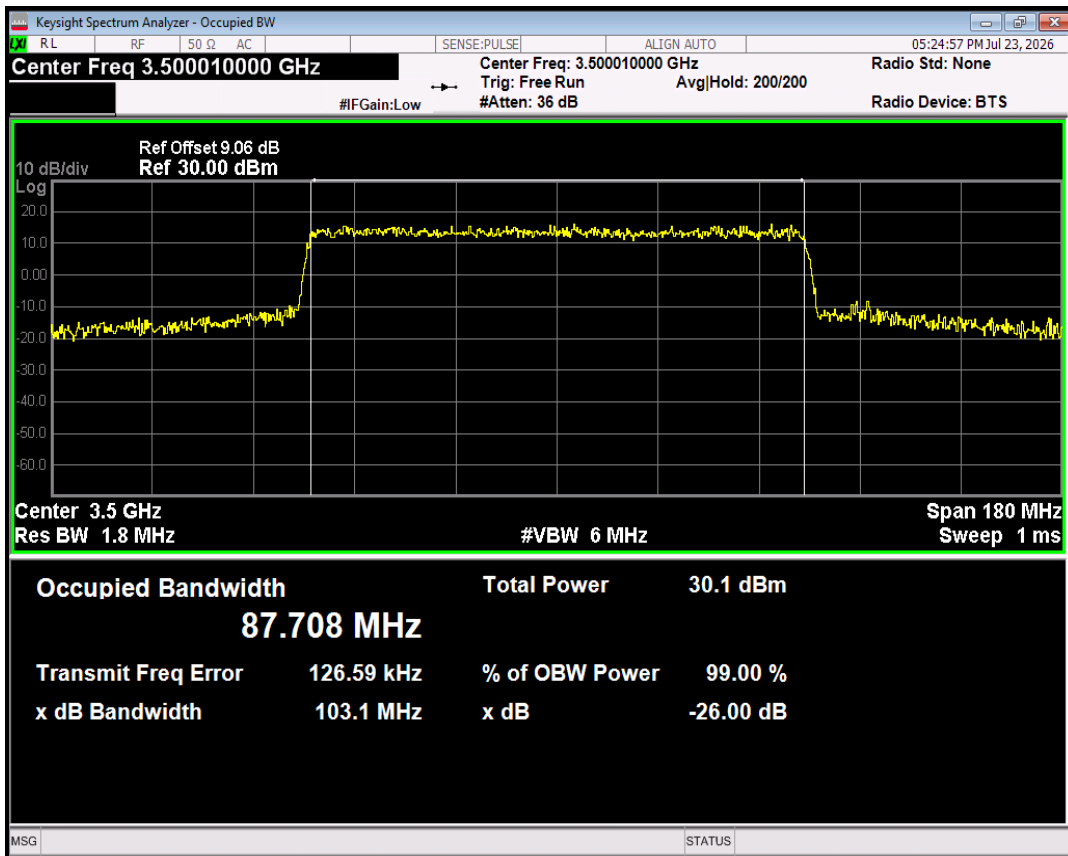
n78(3450-3550) SCS=30kHz CP_64QAM BW=70MHz Channel=633334 RB=189@0



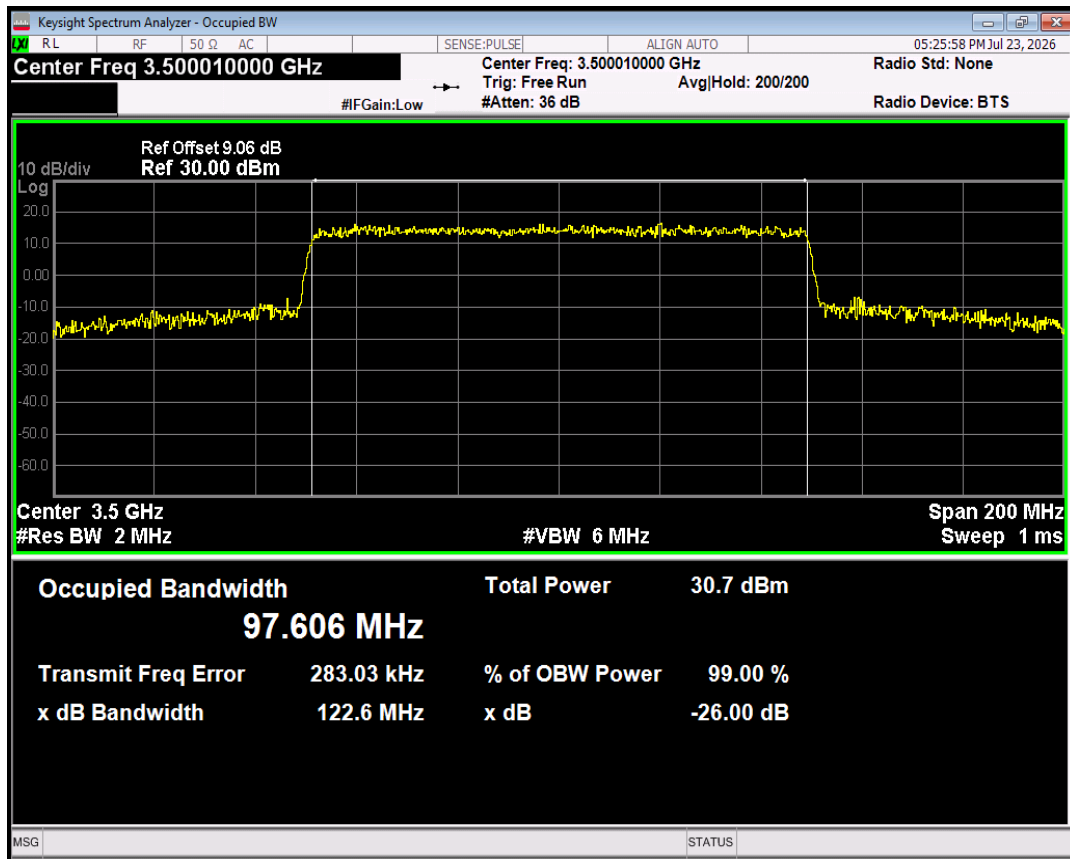
n78(3450-3550) SCS=30kHz CP_64QAM BW=80MHz Channel=633334 RB=217@0



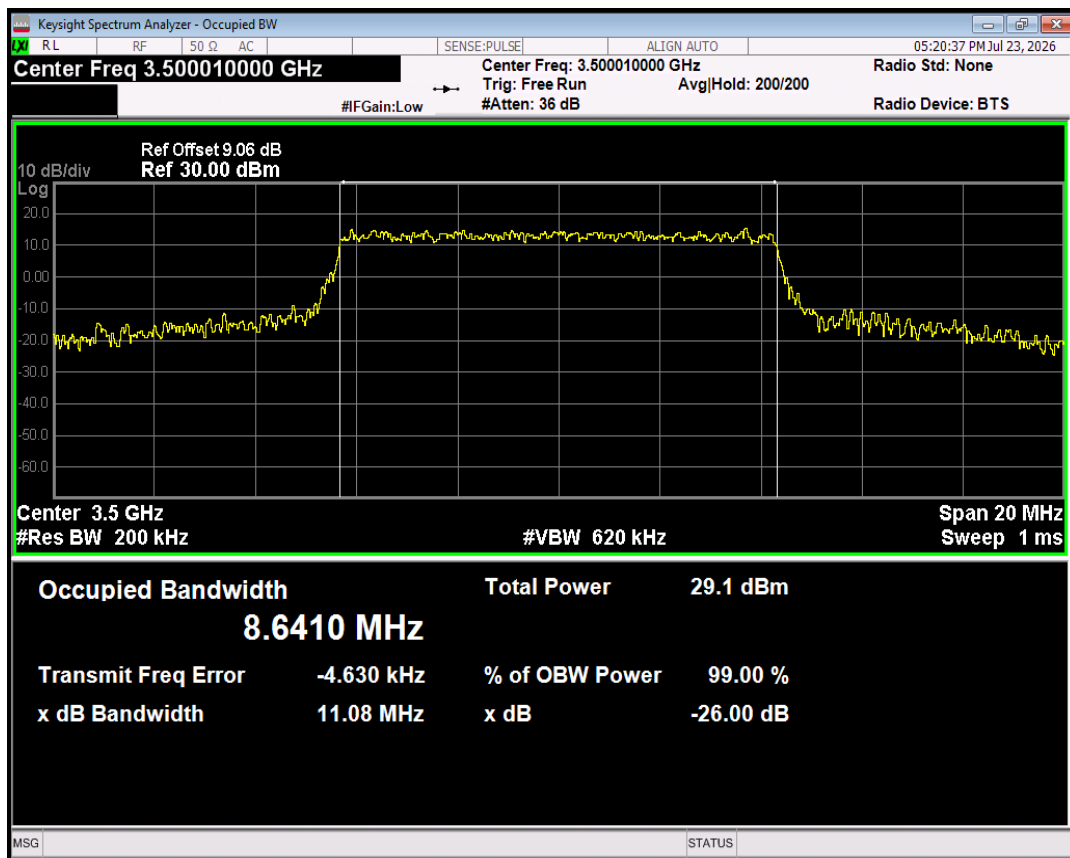
n78(3450-3550) SCS=30kHz CP_64QAM BW=90MHz Channel=633334 RB=245@0



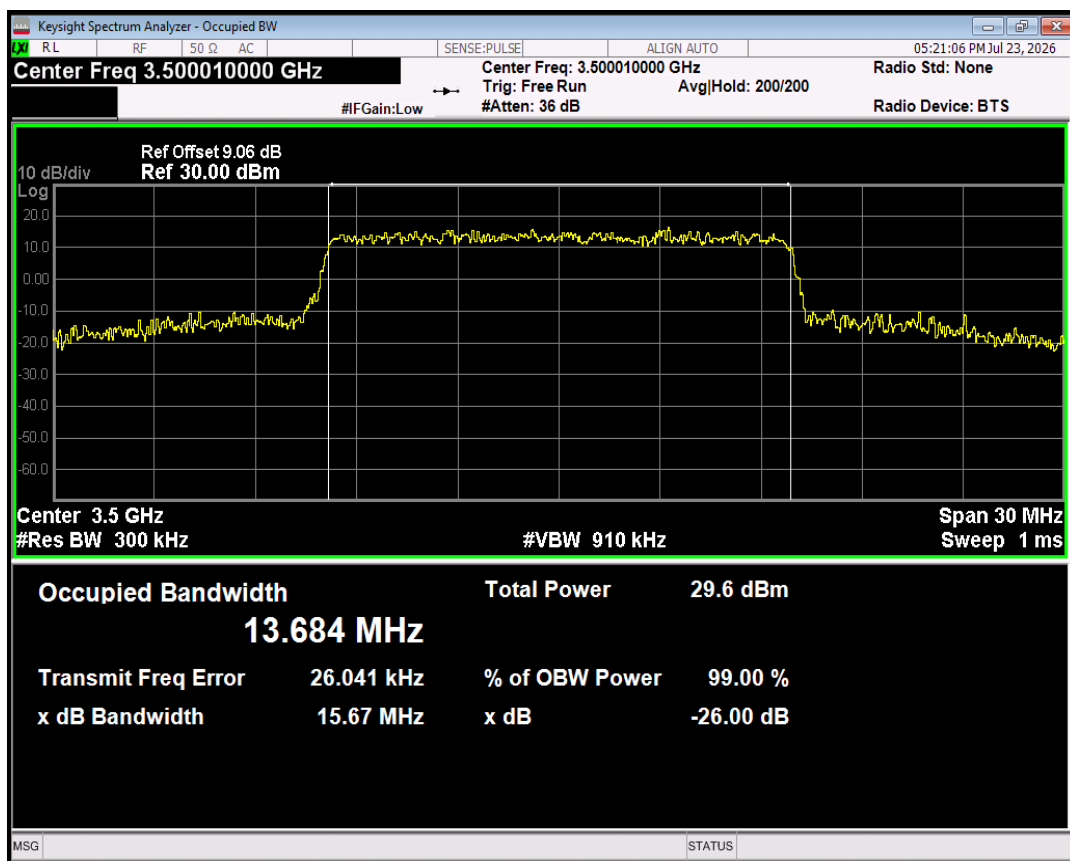
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



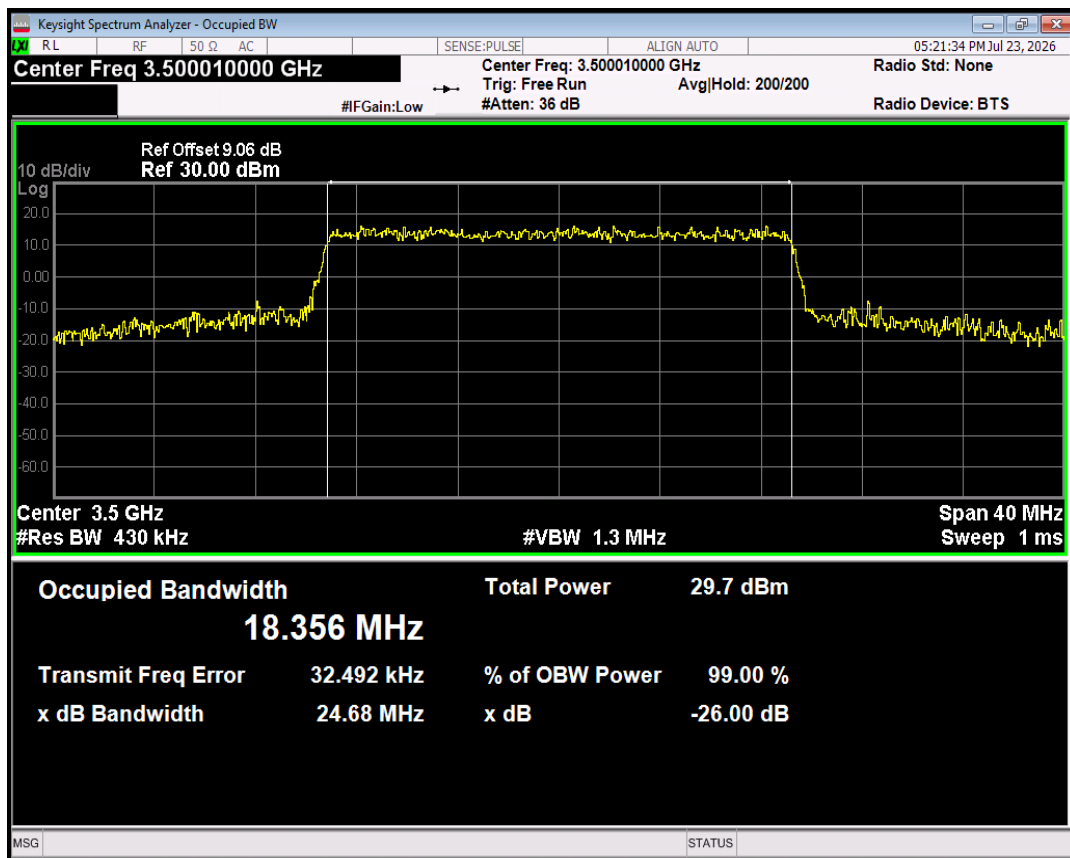
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=633334 RB=24@0



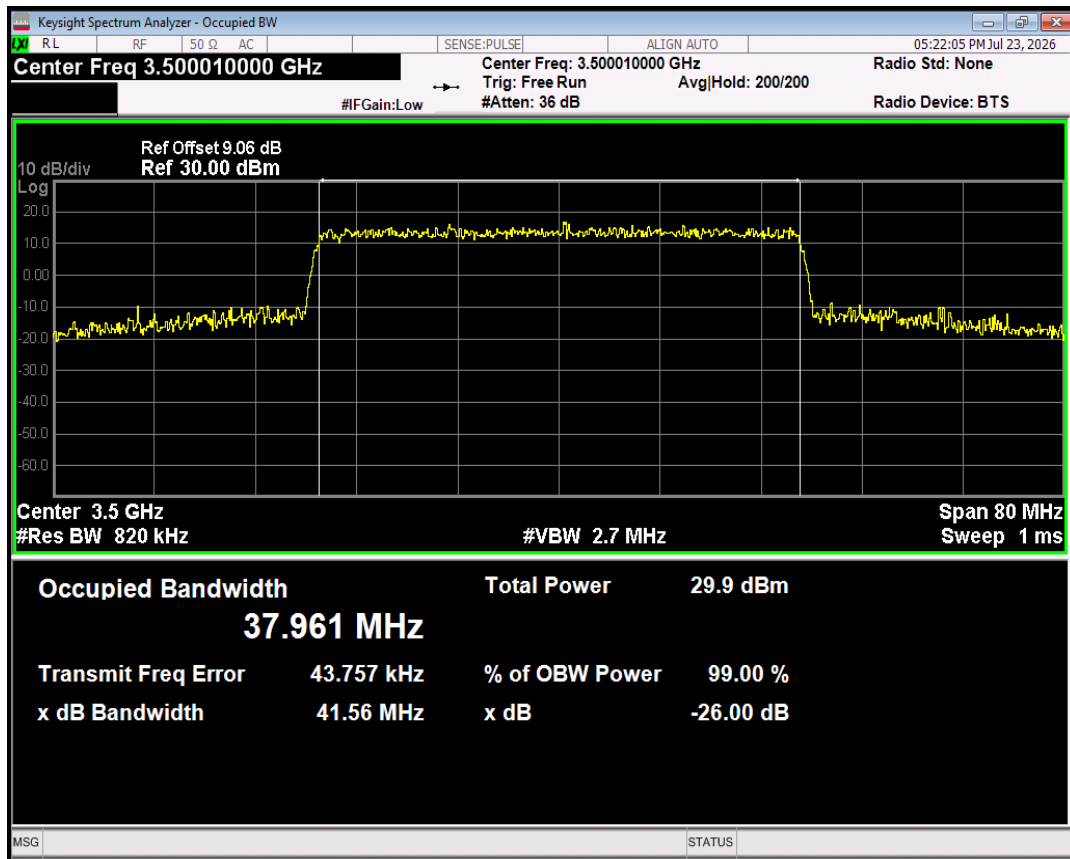
n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=633334 RB=38@0



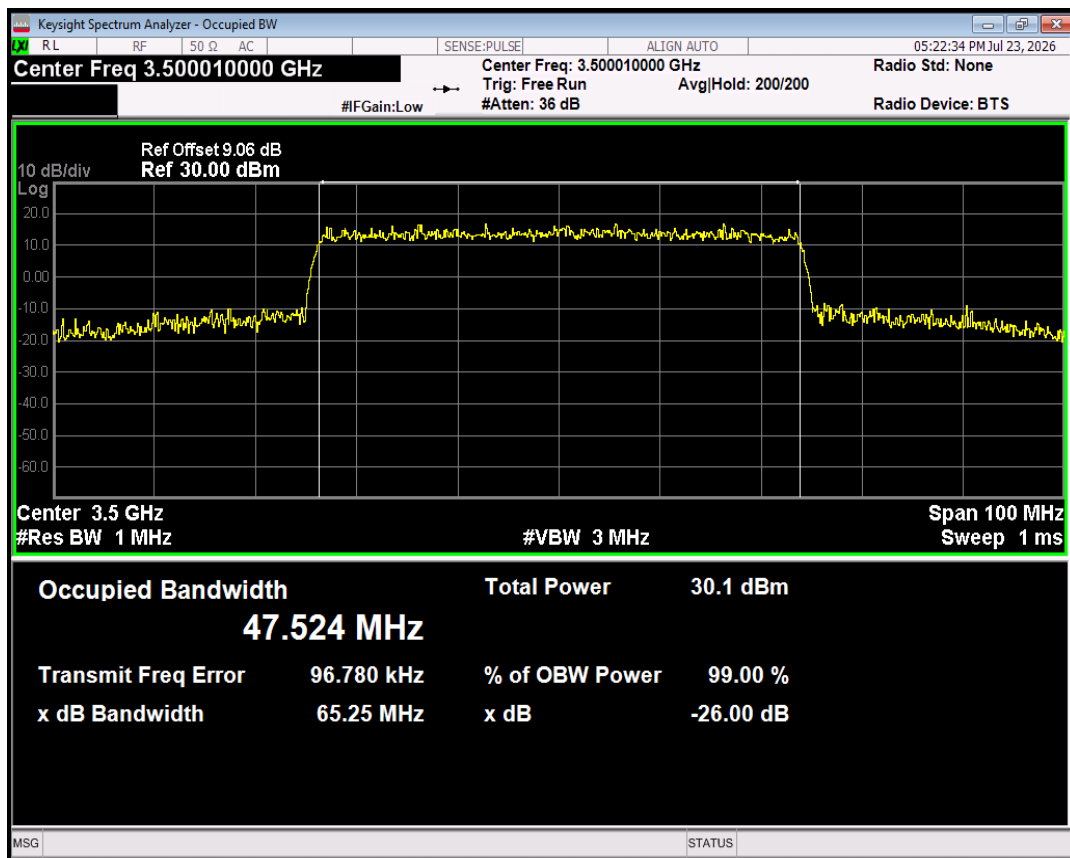
n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=633334 RB=51@0



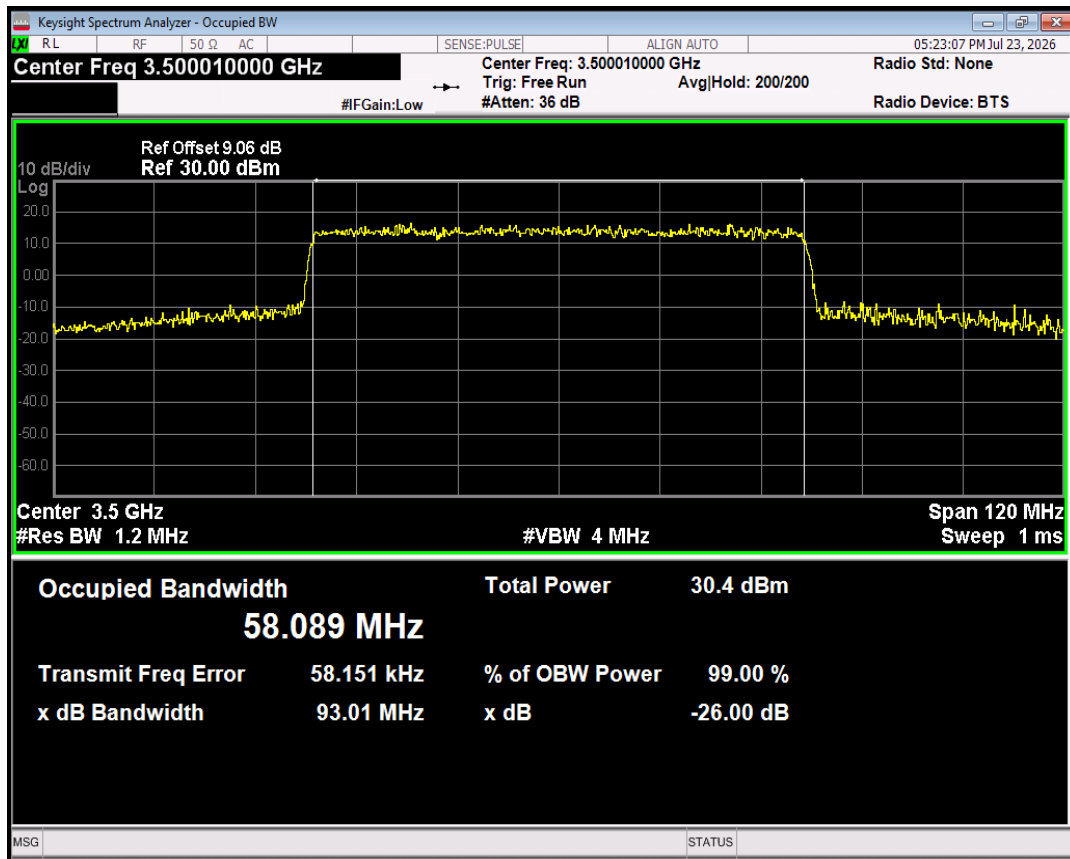
n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=633334 RB=106@0



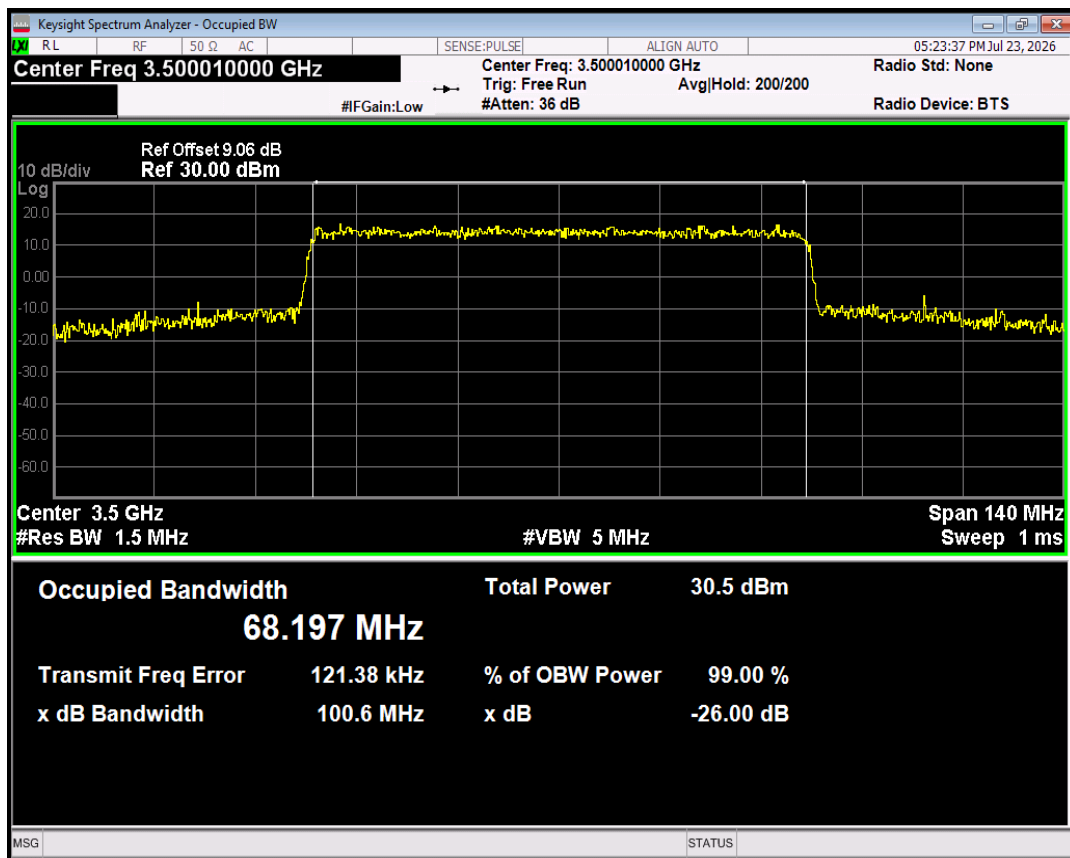
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=633334 RB=133@0



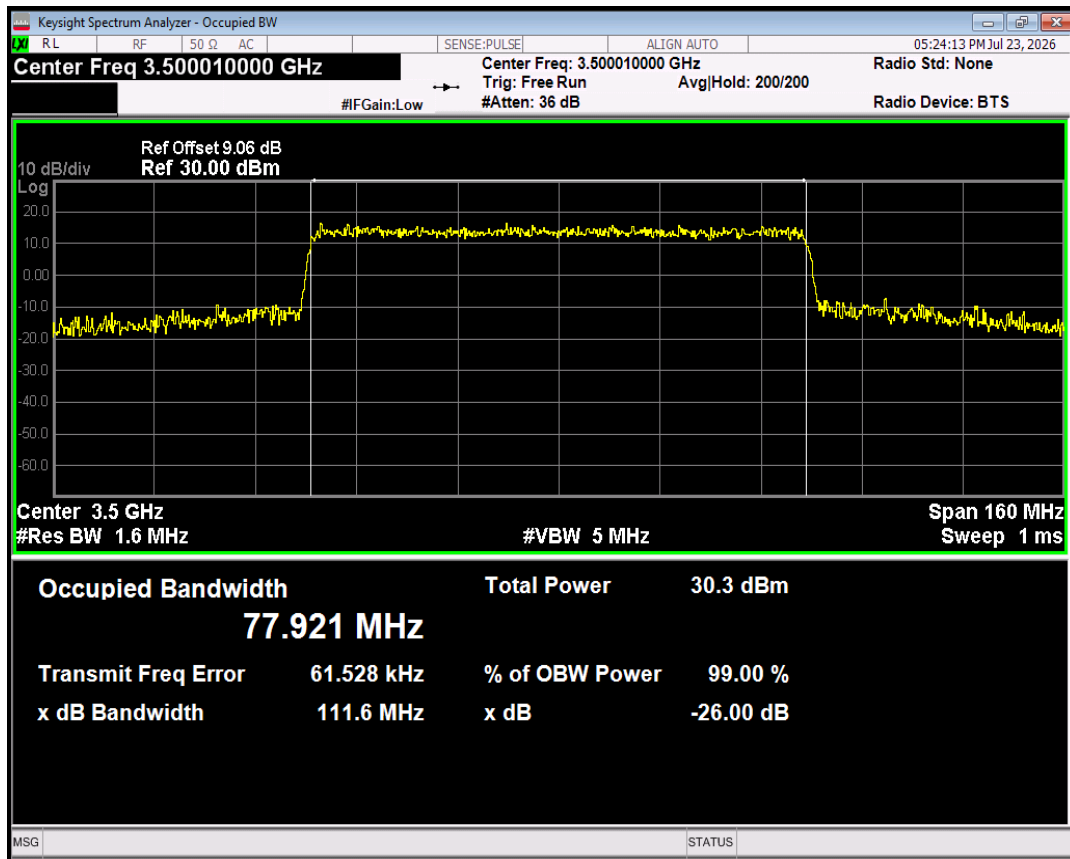
n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=633334 RB=162@0



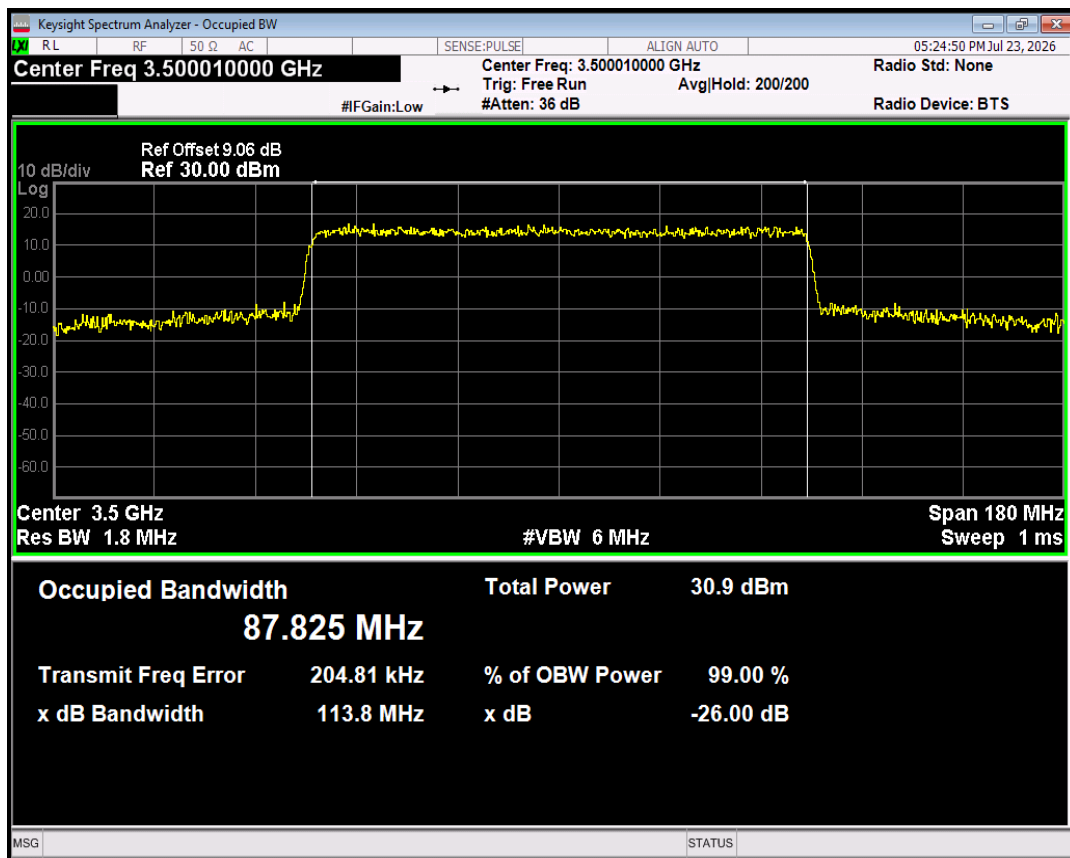
n78(3450-3550) SCS=30kHz CP_QPSK BW=70MHz Channel=633334 RB=189@0



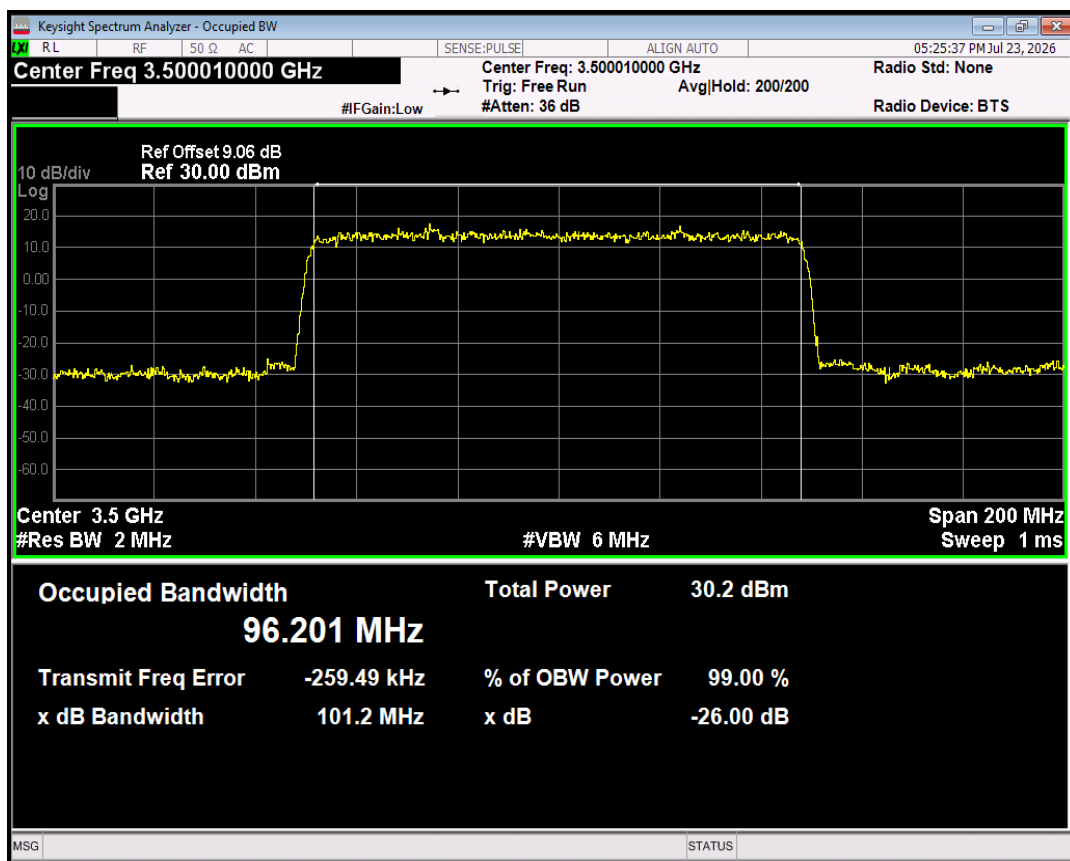
n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=633334 RB=217@0



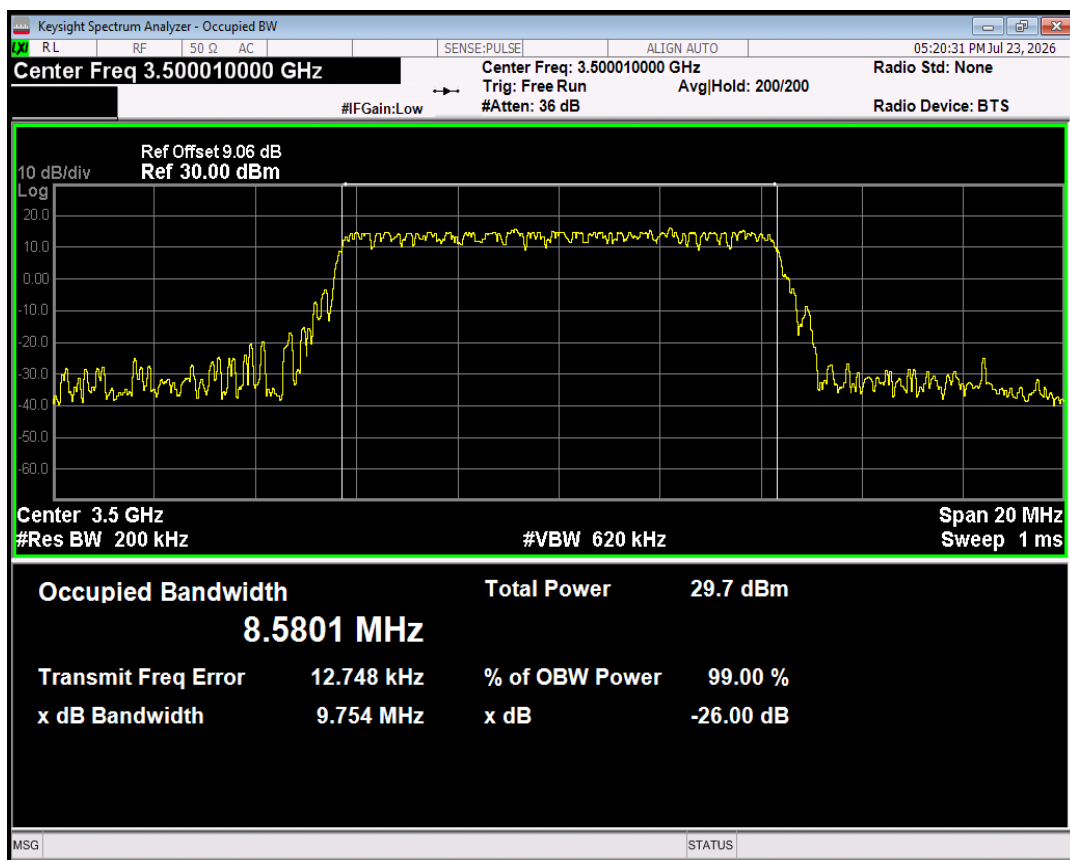
n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633334 RB=245@0



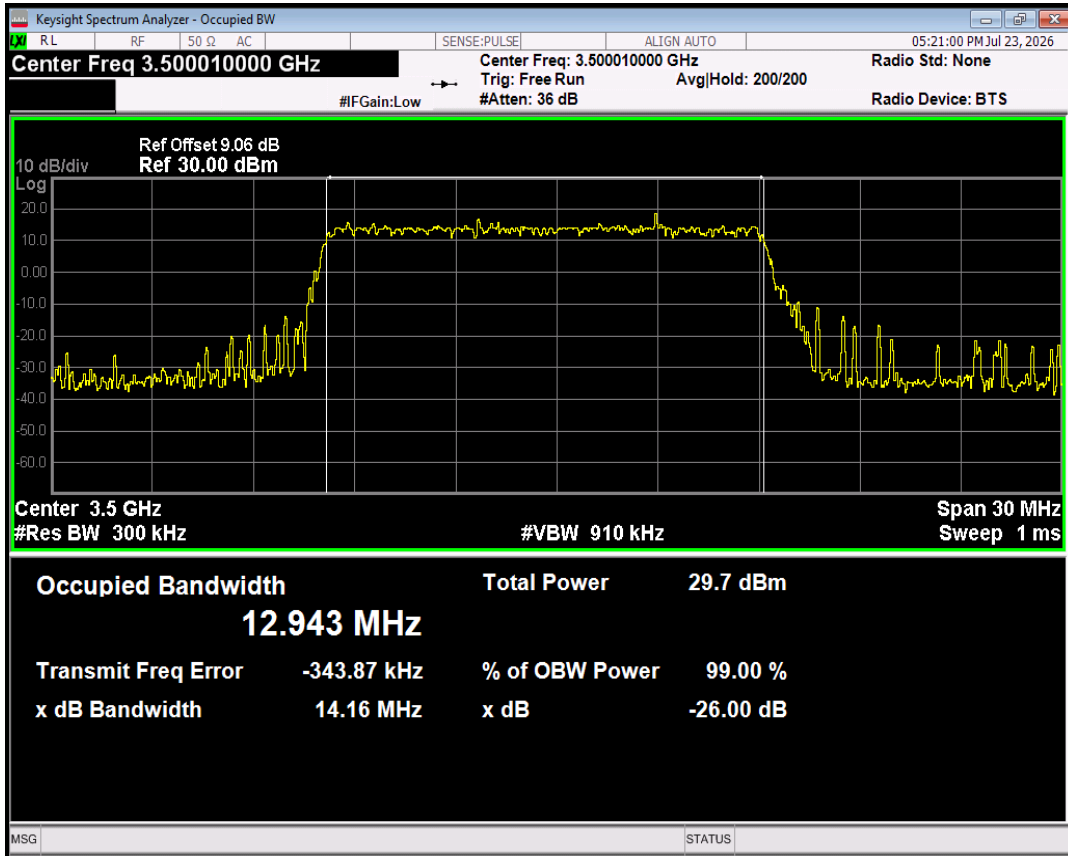
n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



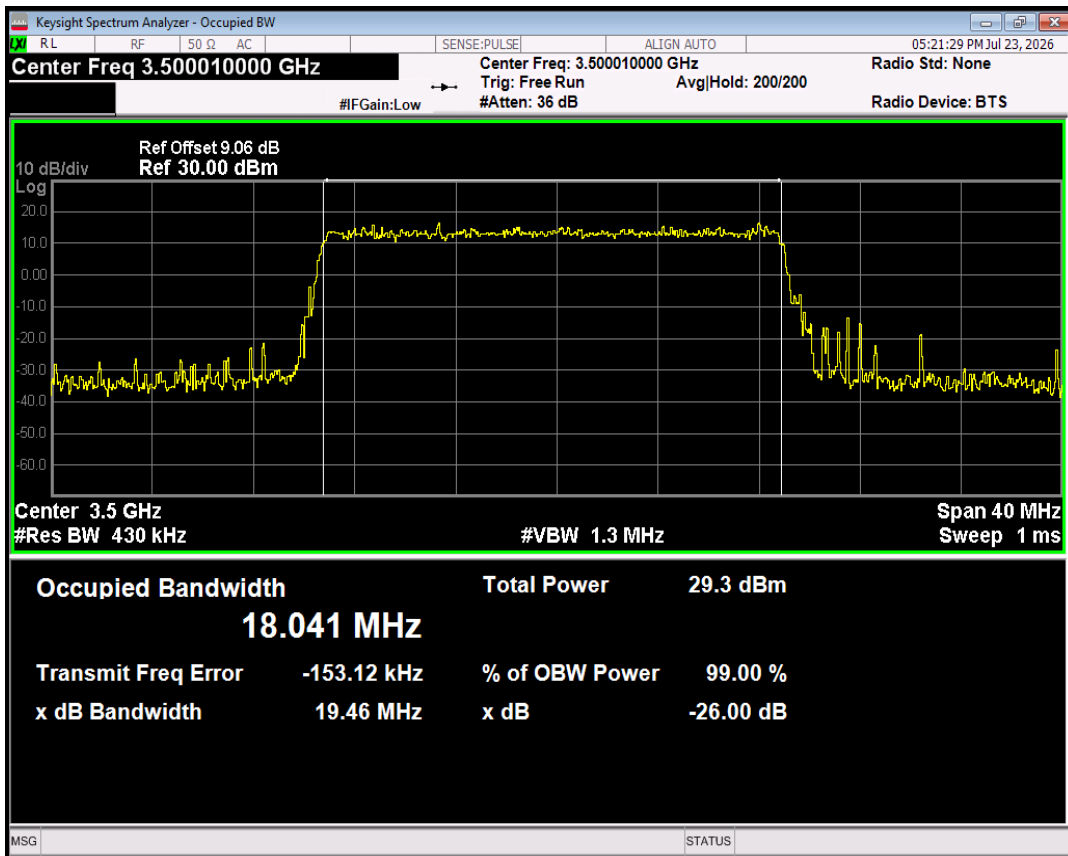
n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



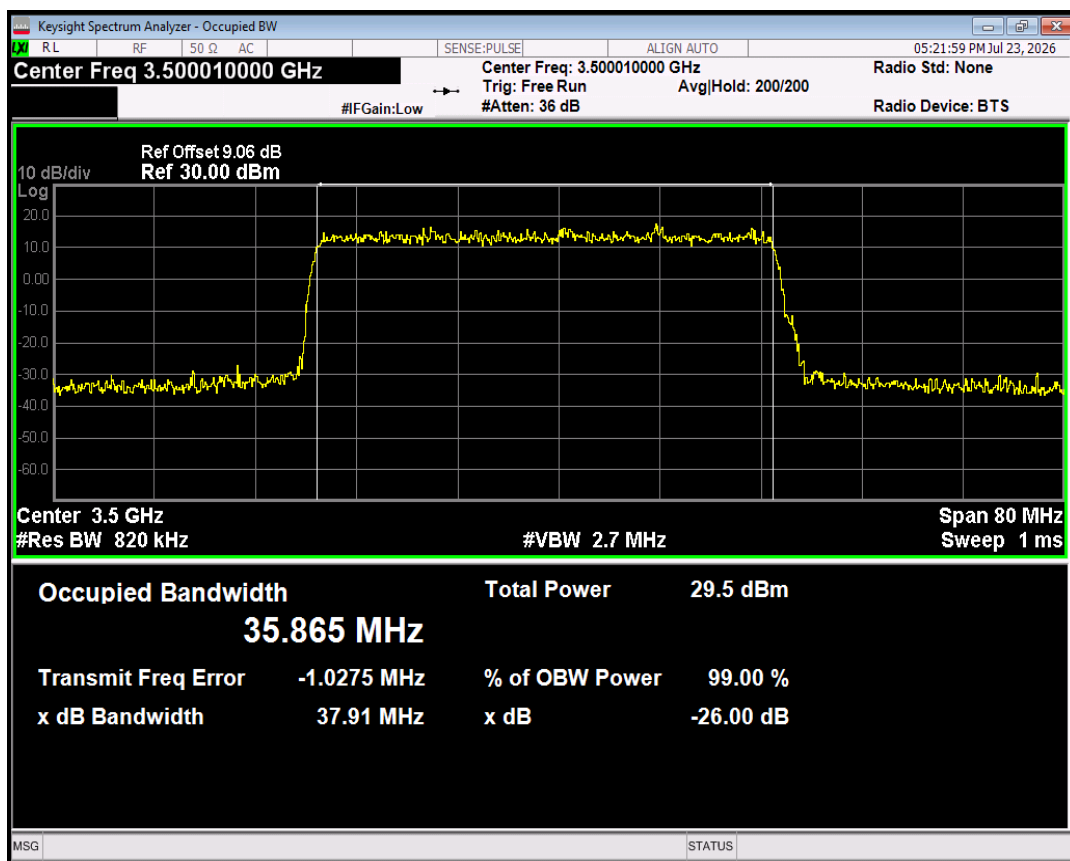
n78(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



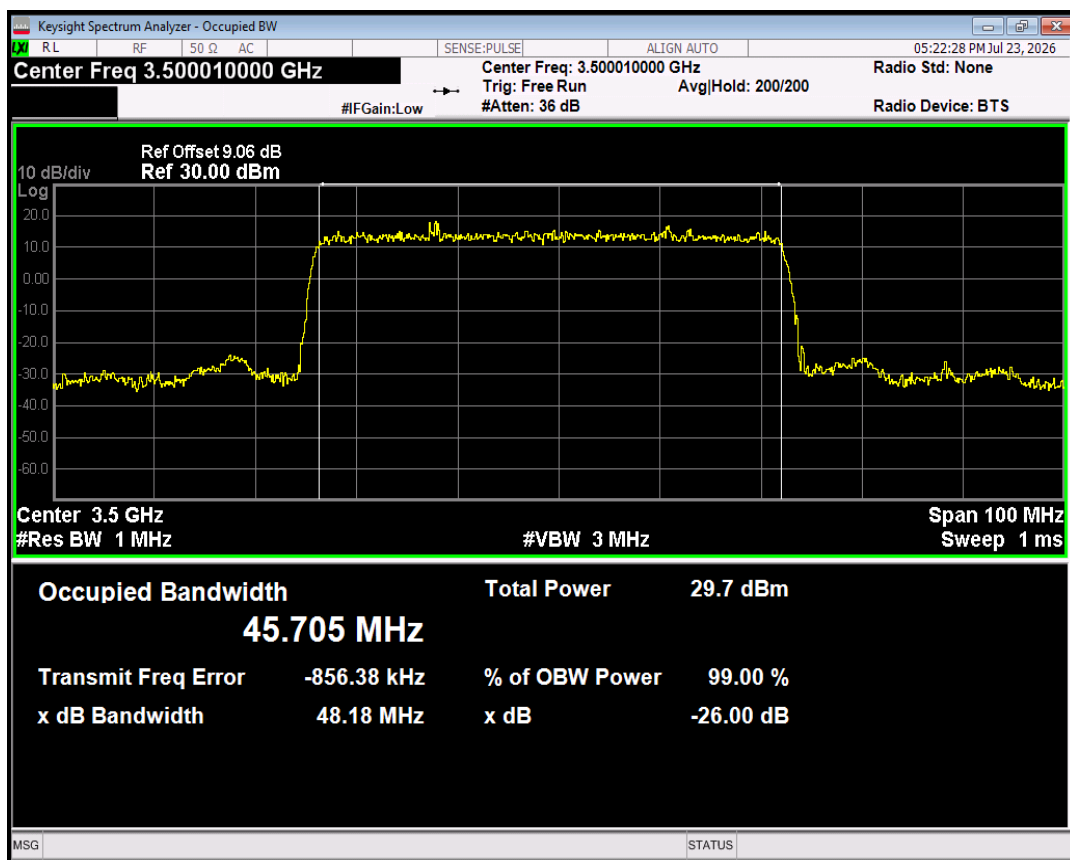
n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



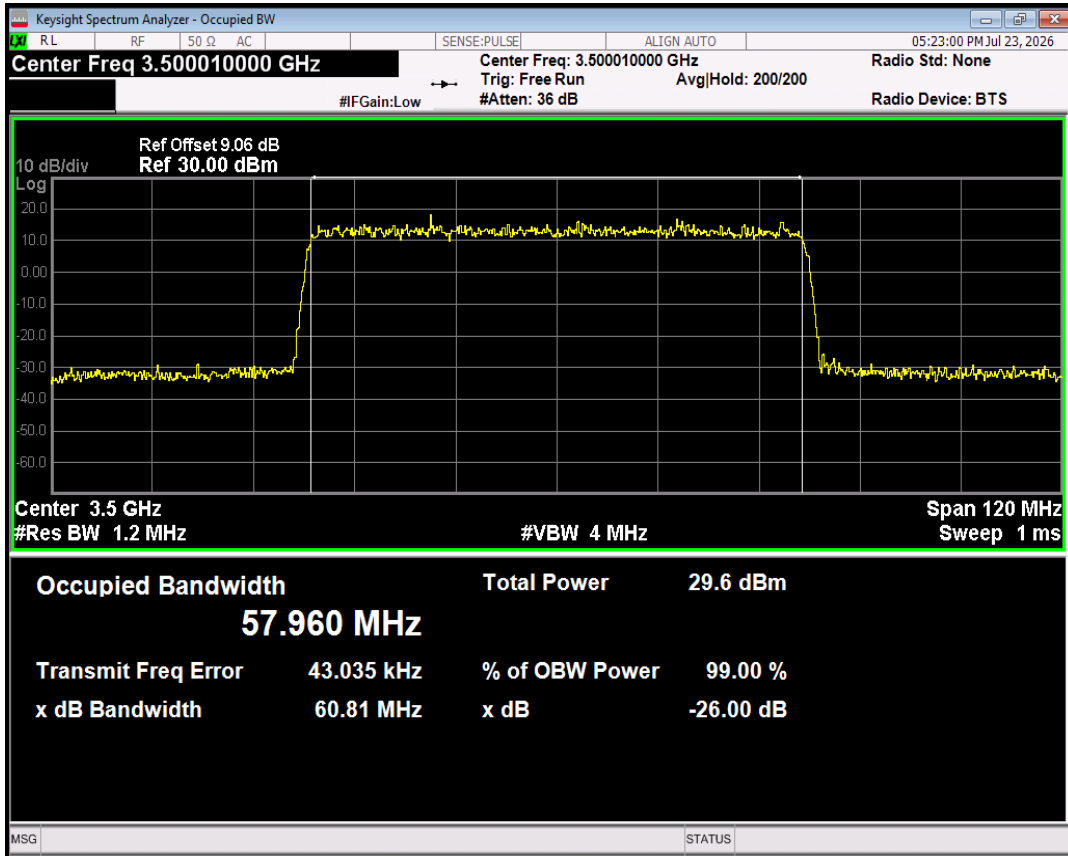
n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=633334 RB=100@0



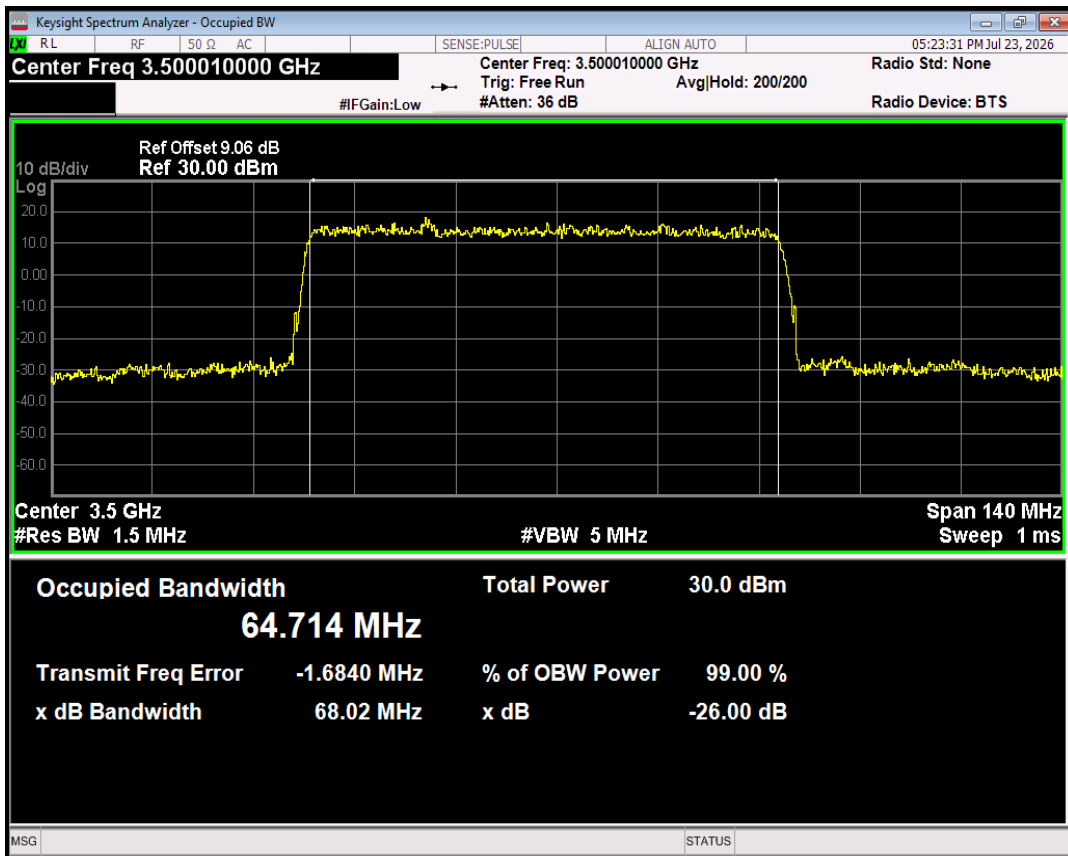
n78(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=633334 RB=128@0



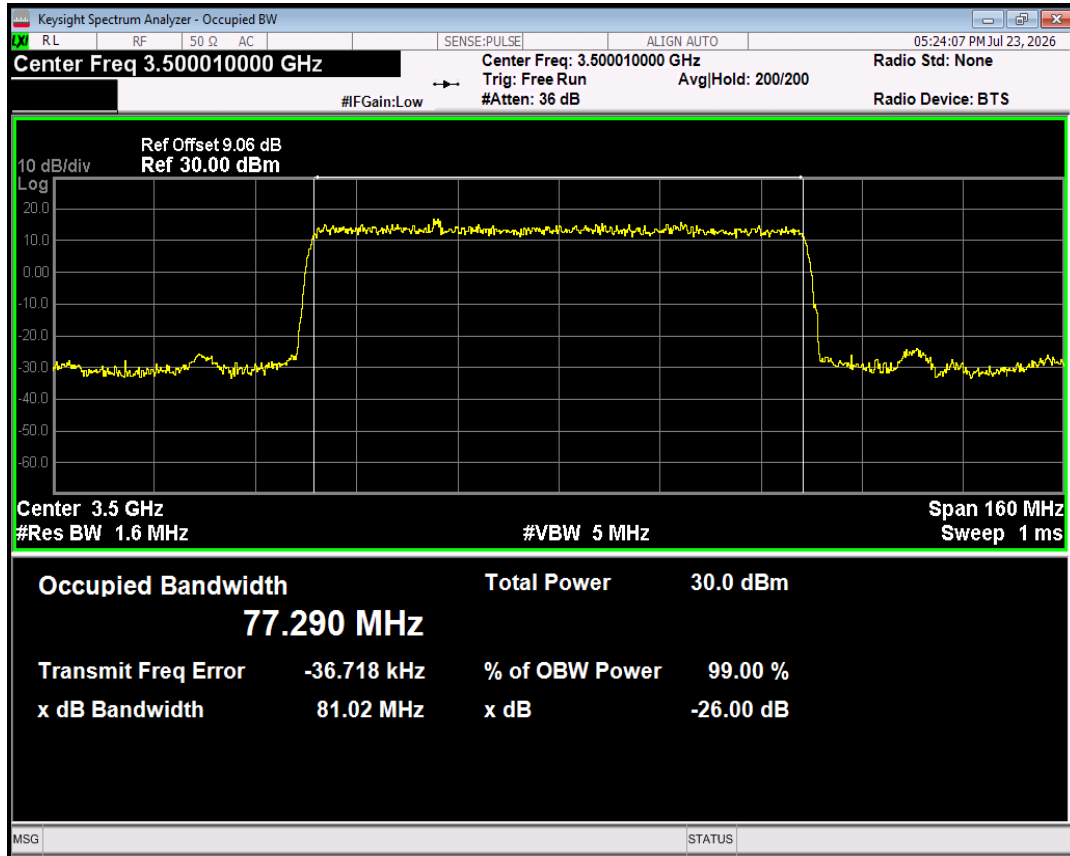
n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



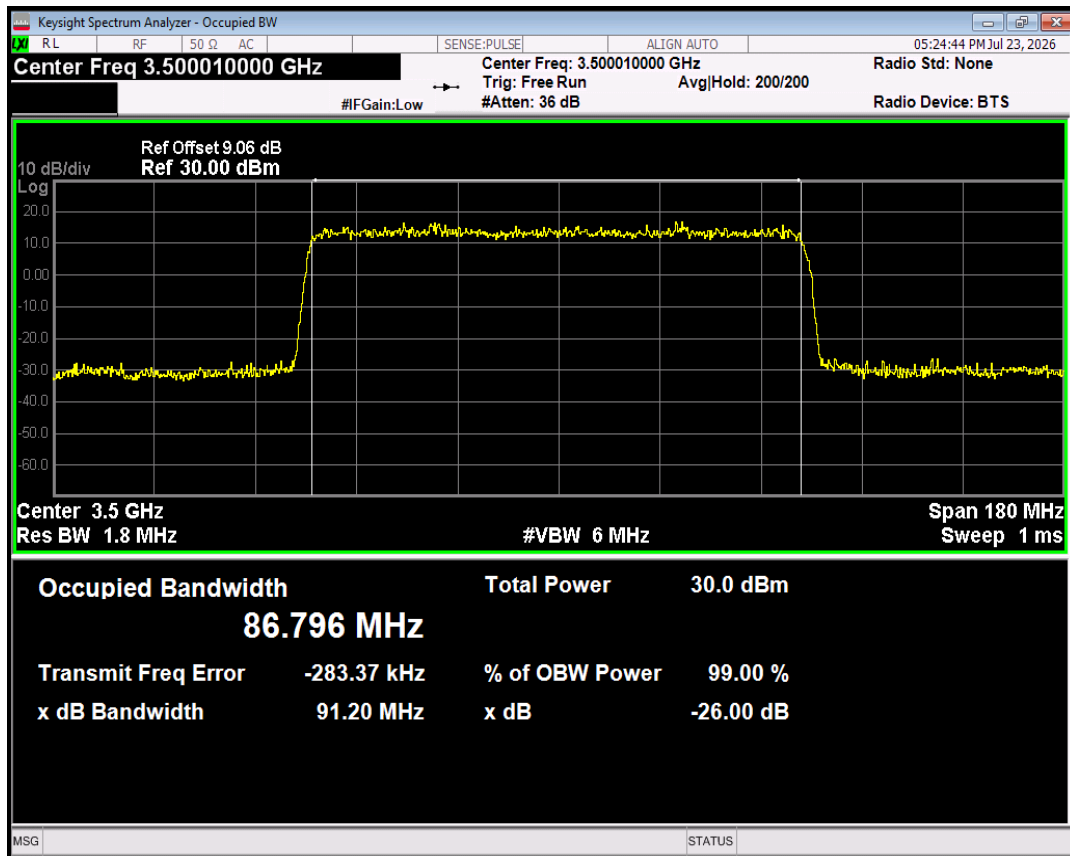
n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=633334 RB=180@0



n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=243@0



5. Conducted Band Edge for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	1@0	DFT_BPSK	3448.82	-25.54	-13	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_BPSK	3448.96	-35.95	-13	PASS
n78(3450-3550)	30	10	630334	1@0	DFT_QPSK	3449.00	-24.29	-13	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QPSK	3448.18	-32.84	-13	PASS
n78(3450-3550)	30	10	630334	1@0	DFT_16QAM	3449.98	-27.69	-13	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_16QAM	3448.64	-28.74	-13	PASS
n78(3450-3550)	30	10	630334	1@0	DFT_64QAM	3448.72	-27.87	-13	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_64QAM	3448.08	-29.84	-13	PASS
n78(3450-3550)	30	10	630334	1@0	DFT_256QAM	3450.00	-27.11	-13	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_256QAM	3448.44	-32.18	-13	PASS
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	3448.94	-21.55	-13	PASS
n78(3450-3550)	30	10	636332	1@23	DFT_BPSK	3551.35	-26.27	-13	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_BPSK	3551.12	-33.93	-13	PASS
n78(3450-3550)	30	10	636332	1@23	DFT_QPSK	3551.14	-24.71	-13	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QPSK	3551.88	-34.92	-13	PASS
n78(3450-3550)	30	10	636332	1@23	DFT_16QAM	3551.39	-29.23	-13	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_16QAM	3551.18	-27.76	-13	PASS
n78(3450-3550)	30	10	636332	1@23	DFT_64QAM	3551.01	-26.56	-13	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_64QAM	3552.07	-33.06	-13	PASS
n78(3450-3550)	30	10	636332	1@23	DFT_256QAM	3548.99	10.35	30	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_256QAM	3551.16	-34.37	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	3551.22	-23.13	-13	PASS
n78(3450-3550)	30	15	630500	1@0	DFT_BPSK	3449.98	-23.84	-13	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_BPSK	3448.92	-34.58	-13	PASS
n78(3450-3550)	30	15	630500	1@0	DFT_QPSK	3449.97	-23.94	-13	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QPSK	3448.92	-32.39	-13	PASS
n78(3450-3550)	30	15	630500	1@0	DFT_16QAM	3449.98	-22.86	-13	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_16QAM	3448.74	-29.47	-13	PASS
n78(3450-3550)	30	15	630500	1@0	DFT_64QAM	3449.91	-24.65	-13	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_64QAM	3448.91	-30.70	-13	PASS
n78(3450-3550)	30	15	630500	1@0	DFT_256QAM	3449.99	-21.81	-13	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_256QAM	3447.94	-35.22	-13	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QPSK	3448.46	-23.91	-13	PASS
n78(3450-3550)	30	15	636166	1@37	DFT_BPSK	3551.13	-24.70	-13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_BPSK	3551.53	-35.20	-13	PASS
n78(3450-3550)	30	15	636166	1@37	DFT_QPSK	3551.12	-22.79	-13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QPSK	3551.45	-33.69	-13	PASS
n78(3450-3550)	30	15	636166	1@37	DFT_16QAM	3550.04	-26.97	-13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_16QAM	3555.80	-34.16	-13	PASS
n78(3450-3550)	30	15	636166	1@37	DFT_64QAM	3550.02	-24.65	-13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_64QAM	3551.58	-33.52	-13	PASS

n78(3450-3550)	30	15	636166	1@37	DFT_256QAM	3550.02	-26.41	-13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_256QAM	3551.01	-35.00	-13	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QPSK	3551.27	-25.17	-13	PASS
n78(3450-3550)	30	20	630668	1@0	DFT_BPSK	3449.96	-24.35	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_BPSK	3448.83	-37.96	-13	PASS
n78(3450-3550)	30	20	630668	1@0	DFT_QPSK	3449.98	-24.85	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	3444.12	-36.04	-13	PASS
n78(3450-3550)	30	20	630668	1@0	DFT_16QAM	3449.95	-26.91	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_16QAM	3447.83	-31.55	-13	PASS
n78(3450-3550)	30	20	630668	1@0	DFT_64QAM	3449.99	-26.49	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_64QAM	3448.40	-31.89	-13	PASS
n78(3450-3550)	30	20	630668	1@0	DFT_256QAM	3449.99	-28.28	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_256QAM	3448.82	-37.00	-13	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	3448.42	-25.48	-13	PASS
n78(3450-3550)	30	20	636000	1@50	DFT_BPSK	3550.02	-22.63	-13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_BPSK	3551.33	-34.53	-13	PASS
n78(3450-3550)	30	20	636000	1@50	DFT_QPSK	3550.01	-23.85	-13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	3553.75	-38.73	-13	PASS
n78(3450-3550)	30	20	636000	1@50	DFT_16QAM	3550.01	-26.28	-13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_16QAM	3551.06	-32.43	-13	PASS
n78(3450-3550)	30	20	636000	1@50	DFT_64QAM	3550.02	-26.80	-13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_64QAM	3552.80	-35.47	-13	PASS
n78(3450-3550)	30	20	636000	1@50	DFT_256QAM	3550.02	-26.71	-13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_256QAM	3556.02	-38.44	-13	PASS
n78(3450-3550)	30	20	636000	51@0	CP_QPSK	3551.05	-26.53	-13	PASS
n78(3450-3550)	30	40	631334	1@0	DFT_BPSK	3449.98	-30.65	-13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_BPSK	3432.93	-42.92	-13	PASS
n78(3450-3550)	30	40	631334	1@0	DFT_QPSK	3449.96	-27.39	-13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	3443.43	-39.14	-13	PASS
n78(3450-3550)	30	40	631334	1@0	DFT_16QAM	3449.95	-29.19	-13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_16QAM	3444.34	-34.74	-13	PASS
n78(3450-3550)	30	40	631334	1@0	DFT_64QAM	3449.99	-28.57	-13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_64QAM	3443.74	-34.93	-13	PASS
n78(3450-3550)	30	40	631334	1@0	DFT_256QAM	3451.12	13.32	30	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_256QAM	3443.71	-39.77	-13	PASS
n78(3450-3550)	30	40	631334	106@0	CP_QPSK	3444.58	-26.98	-13	PASS
n78(3450-3550)	30	40	635332	1@105	DFT_BPSK	3550.03	-29.63	-13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_BPSK	3563.61	-43.16	-13	PASS
n78(3450-3550)	30	40	635332	1@105	DFT_QPSK	3550.06	-27.74	-13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	3558.01	-39.97	-13	PASS
n78(3450-3550)	30	40	635332	1@105	DFT_16QAM	3550.09	-27.51	-13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_16QAM	3556.93	-37.59	-13	PASS
n78(3450-3550)	30	40	635332	1@105	DFT_64QAM	3550.02	-30.15	-13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_64QAM	3556.26	-35.96	-13	PASS

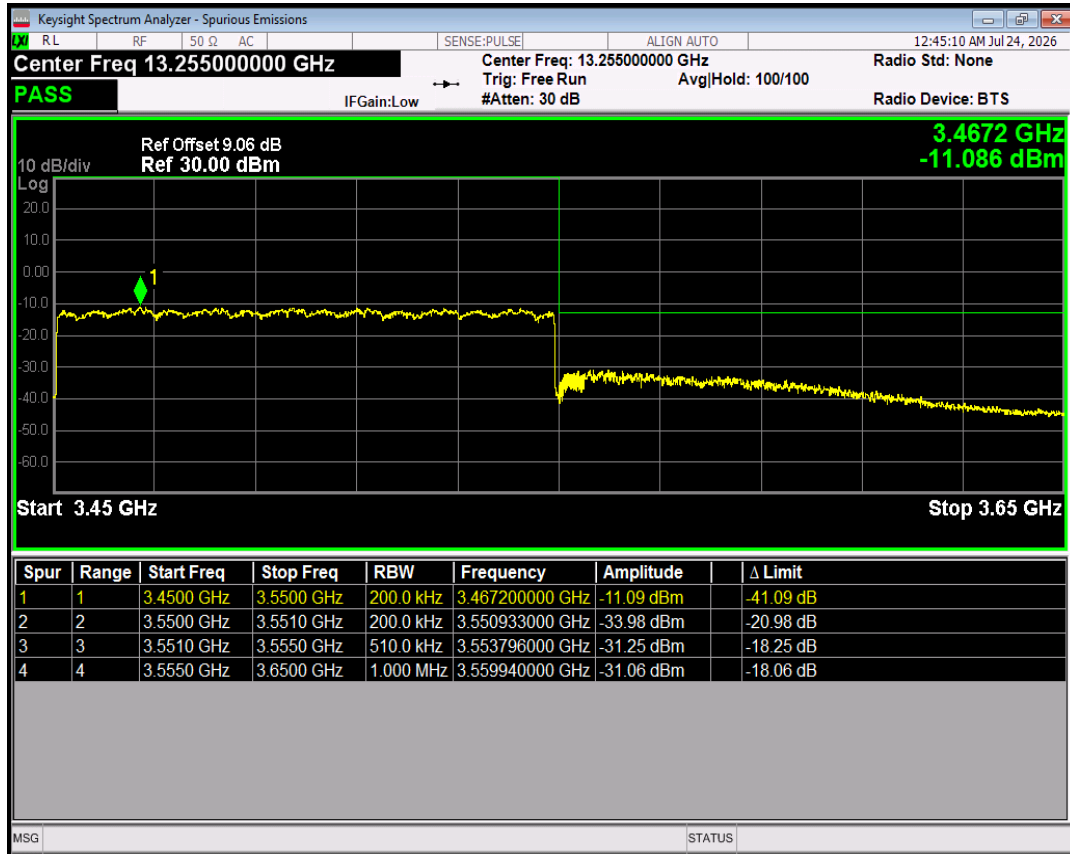
n78(3450-3550)	30	40	635332	1@105	DFT_256QAM	3550.05	-29.04	-13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_256QAM	3556.79	-42.14	-13	PASS
n78(3450-3550)	30	40	635332	106@0	CP_QPSK	3555.14	-27.95	-13	PASS
n78(3450-3550)	30	50	631668	1@0	DFT_BPSK	3451.25	13.31	30	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_BPSK	3443.52	-39.89	-13	PASS
n78(3450-3550)	30	50	631668	1@0	DFT_QPSK	3451.30	13.45	30	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	3443.20	-37.64	-13	PASS
n78(3450-3550)	30	50	631668	1@0	DFT_16QAM	3450.00	-27.23	-13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_16QAM	3443.25	-36.76	-13	PASS
n78(3450-3550)	30	50	631668	1@0	DFT_64QAM	3449.99	-29.36	-13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_64QAM	3443.74	-35.10	-13	PASS
n78(3450-3550)	30	50	631668	1@0	DFT_256QAM	3449.93	-29.07	-13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_256QAM	3442.48	-40.18	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	3444.55	-28.43	-13	PASS
n78(3450-3550)	30	50	635000	1@132	DFT_BPSK	3550.03	-28.97	-13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_BPSK	3555.18	-41.91	-13	PASS
n78(3450-3550)	30	50	635000	1@132	DFT_QPSK	3550.10	-29.75	-13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	3555.72	-40.06	-13	PASS
n78(3450-3550)	30	50	635000	1@132	DFT_16QAM	3550.02	-30.40	-13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_16QAM	3555.59	-38.15	-13	PASS
n78(3450-3550)	30	50	635000	1@132	DFT_64QAM	3550.01	-28.42	-13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_64QAM	3555.23	-37.08	-13	PASS
n78(3450-3550)	30	50	635000	1@132	DFT_256QAM	3548.65	12.48	30	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_256QAM	3556.58	-41.99	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	3555.95	-28.42	-13	PASS
n78(3450-3550)	30	60	632000	1@0	DFT_BPSK	3449.98	-22.00	-13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_BPSK	3449.93	-41.97	-13	PASS
n78(3450-3550)	30	60	632000	1@0	DFT_QPSK	3449.95	-24.32	-13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	3443.29	-40.58	-13	PASS
n78(3450-3550)	30	60	632000	1@0	DFT_16QAM	3449.94	-22.77	-13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_16QAM	3441.21	-37.19	-13	PASS
n78(3450-3550)	30	60	632000	1@0	DFT_64QAM	3449.98	-23.08	-13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_64QAM	3444.50	-37.19	-13	PASS
n78(3450-3550)	30	60	632000	1@0	DFT_256QAM	3449.99	-25.51	-13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_256QAM	3431.96	-41.32	-13	PASS
n78(3450-3550)	30	60	632000	162@0	CP_QPSK	3448.49	-29.24	-13	PASS
n78(3450-3550)	30	60	634666	1@161	DFT_BPSK	3550.02	-23.75	-13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_BPSK	3550.03	-41.09	-13	PASS
n78(3450-3550)	30	60	634666	1@161	DFT_QPSK	3550.05	-23.13	-13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	3559.95	-41.92	-13	PASS
n78(3450-3550)	30	60	634666	1@161	DFT_16QAM	3550.00	-21.62	-13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_16QAM	3555.50	-37.45	-13	PASS
n78(3450-3550)	30	60	634666	1@161	DFT_64QAM	3550.10	-22.78	-13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_64QAM	3550.01	-37.02	-13	PASS

n78(3450-3550)	30	60	634666	1@161	DFT_256QAM	3550.01	-21.53	-13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_256QAM	3561.71	-42.61	-13	PASS
n78(3450-3550)	30	60	634666	162@0	CP_QPSK	3556.38	-29.30	-13	PASS
n78(3450-3550)	30	70	632334	1@0	DFT_BPSK	3449.97	-20.11	-13	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_BPSK	3449.99	-39.91	-13	PASS
n78(3450-3550)	30	70	632334	1@0	DFT_QPSK	3449.88	-18.43	-13	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QPSK	3449.94	-37.16	-13	PASS
n78(3450-3550)	30	70	632334	1@0	DFT_16QAM	3449.99	-20.79	-13	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_16QAM	3444.16	-37.15	-13	PASS
n78(3450-3550)	30	70	632334	1@0	DFT_64QAM	3449.93	-18.35	-13	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_64QAM	3443.12	-36.42	-13	PASS
n78(3450-3550)	30	70	632334	1@0	DFT_256QAM	3449.92	-21.05	-13	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_256QAM	3449.98	-39.85	-13	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QPSK	3444.68	-29.01	-13	PASS
n78(3450-3550)	30	70	634332	1@188	DFT_BPSK	3550.03	-21.73	-13	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	3571.06	-43.06	-13	PASS
n78(3450-3550)	30	70	634332	1@188	DFT_QPSK	3550.07	-20.18	-13	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	3553.47	-41.25	-13	PASS
n78(3450-3550)	30	70	634332	1@188	DFT_16QAM	3550.01	-20.67	-13	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_16QAM	3558.51	-38.27	-13	PASS
n78(3450-3550)	30	70	634332	1@188	DFT_64QAM	3550.06	-19.22	-13	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_64QAM	3554.22	-37.93	-13	PASS
n78(3450-3550)	30	70	634332	1@188	DFT_256QAM	3550.05	-22.35	-13	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_256QAM	3556.75	-42.16	-13	PASS
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	3552.75	-29.67	-13	PASS
n78(3450-3550)	30	80	632668	1@0	DFT_BPSK	3449.97	-25.00	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	3433.15	-41.03	-13	PASS
n78(3450-3550)	30	80	632668	1@0	DFT_QPSK	3450.00	-24.38	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	3444.93	-39.94	-13	PASS
n78(3450-3550)	30	80	632668	1@0	DFT_16QAM	3449.99	-26.13	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_16QAM	3434.05	-37.45	-13	PASS
n78(3450-3550)	30	80	632668	1@0	DFT_64QAM	3449.94	-25.87	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_64QAM	3444.70	-37.04	-13	PASS
n78(3450-3550)	30	80	632668	1@0	DFT_256QAM	3449.95	-28.05	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_256QAM	3444.10	-42.05	-13	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	3442.15	-30.99	-13	PASS
n78(3450-3550)	30	80	634000	1@216	DFT_BPSK	3550.04	-27.20	-13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	3565.73	-41.04	-13	PASS
n78(3450-3550)	30	80	634000	1@216	DFT_QPSK	3550.02	-24.99	-13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	3554.87	-40.86	-13	PASS
n78(3450-3550)	30	80	634000	1@216	DFT_16QAM	3550.07	-28.99	-13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_16QAM	3567.75	-37.77	-13	PASS
n78(3450-3550)	30	80	634000	1@216	DFT_64QAM	3550.06	-26.95	-13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_64QAM	3557.63	-37.42	-13	PASS

n78(3450-3550)	30	80	634000	1@216	DFT_256QAM	3550.00	-25.90	-13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_256QAM	3566.33	-44.13	-13	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	3556.20	-30.68	-13	PASS
n78(3450-3550)	30	90	633000	1@0	DFT_BPSK	3449.97	-24.86	-13	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_BPSK	3412.27	-43.00	-13	PASS
n78(3450-3550)	30	90	633000	1@0	DFT_QPSK	3449.96	-23.33	-13	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_QPSK	3444.23	-41.81	-13	PASS
n78(3450-3550)	30	90	633000	1@0	DFT_16QAM	3449.90	-26.16	-13	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_16QAM	3438.12	-38.23	-13	PASS
n78(3450-3550)	30	90	633000	1@0	DFT_64QAM	3449.93	-22.52	-13	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_64QAM	3448.55	-38.78	-13	PASS
n78(3450-3550)	30	90	633000	1@0	DFT_256QAM	3449.97	-28.43	-13	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_256QAM	3441.52	-43.11	-13	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	3440.92	-29.51	-13	PASS
n78(3450-3550)	30	90	633666	1@244	DFT_BPSK	3550.03	-25.11	-13	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_BPSK	3591.64	-44.18	-13	PASS
n78(3450-3550)	30	90	633666	1@244	DFT_QPSK	3550.08	-25.10	-13	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_QPSK	3559.00	-41.60	-13	PASS
n78(3450-3550)	30	90	633666	1@244	DFT_16QAM	3550.05	-23.30	-13	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_16QAM	3552.18	-38.37	-13	PASS
n78(3450-3550)	30	90	633666	1@244	DFT_64QAM	3550.05	-23.42	-13	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_64QAM	3554.28	-38.62	-13	PASS
n78(3450-3550)	30	90	633666	1@244	DFT_256QAM	3550.01	-21.69	-13	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_256QAM	3571.75	-43.15	-13	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	3553.37	-30.24	-13	PASS
n78(3450-3550)	30	100	633334	1@0	DFT_BPSK	3449.95	-23.19	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	3436.45	-41.59	-13	PASS
n78(3450-3550)	30	100	633334	1@0	DFT_QPSK	3450.00	-21.53	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	3443.58	-40.49	-13	PASS
n78(3450-3550)	30	100	633334	1@0	DFT_16QAM	3449.96	-24.93	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	3447.58	-38.89	-13	PASS
n78(3450-3550)	30	100	633334	1@0	DFT_64QAM	3449.94	-25.61	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	3437.21	-38.00	-13	PASS
n78(3450-3550)	30	100	633334	1@0	DFT_256QAM	3449.98	-25.00	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	3441.11	-43.11	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	3444.91	-30.70	-13	PASS
n78(3450-3550)	30	100	633334	1@272	DFT_BPSK	3550.01	-24.42	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	3554.45	-42.39	-13	PASS
n78(3450-3550)	30	100	633334	1@272	DFT_QPSK	3550.07	-24.92	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	3555.10	-40.54	-13	PASS
n78(3450-3550)	30	100	633334	1@272	DFT_16QAM	3550.04	-22.92	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	3556.14	-38.53	-13	PASS
n78(3450-3550)	30	100	633334	1@272	DFT_64QAM	3550.00	-25.38	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	3553.70	-37.97	-13	PASS

n78(3450-3550)	30	100	633334	1@272	DFT_256QAM	3550.07	-23.50	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	3560.04	-43.06	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	3559.94	-31.06	-13	PASS

n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz HighChannel=633334 RB=273@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz LowChannel=633334 RB=273@0