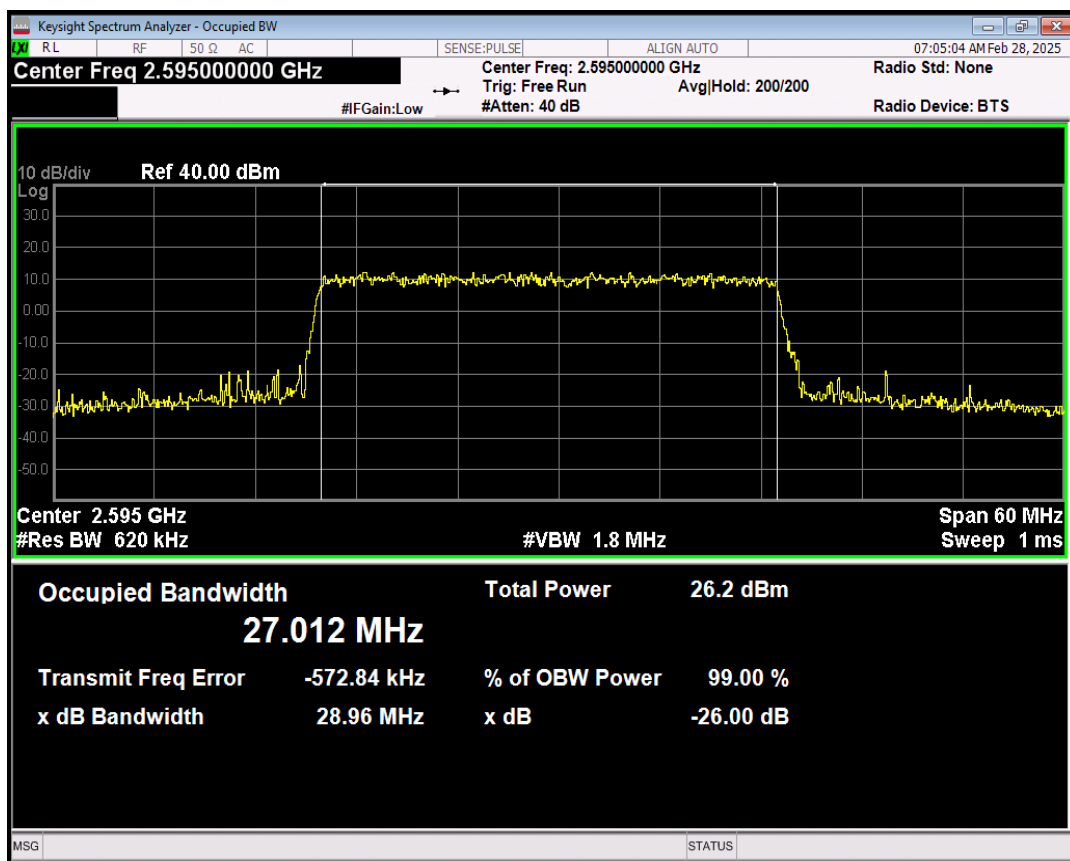
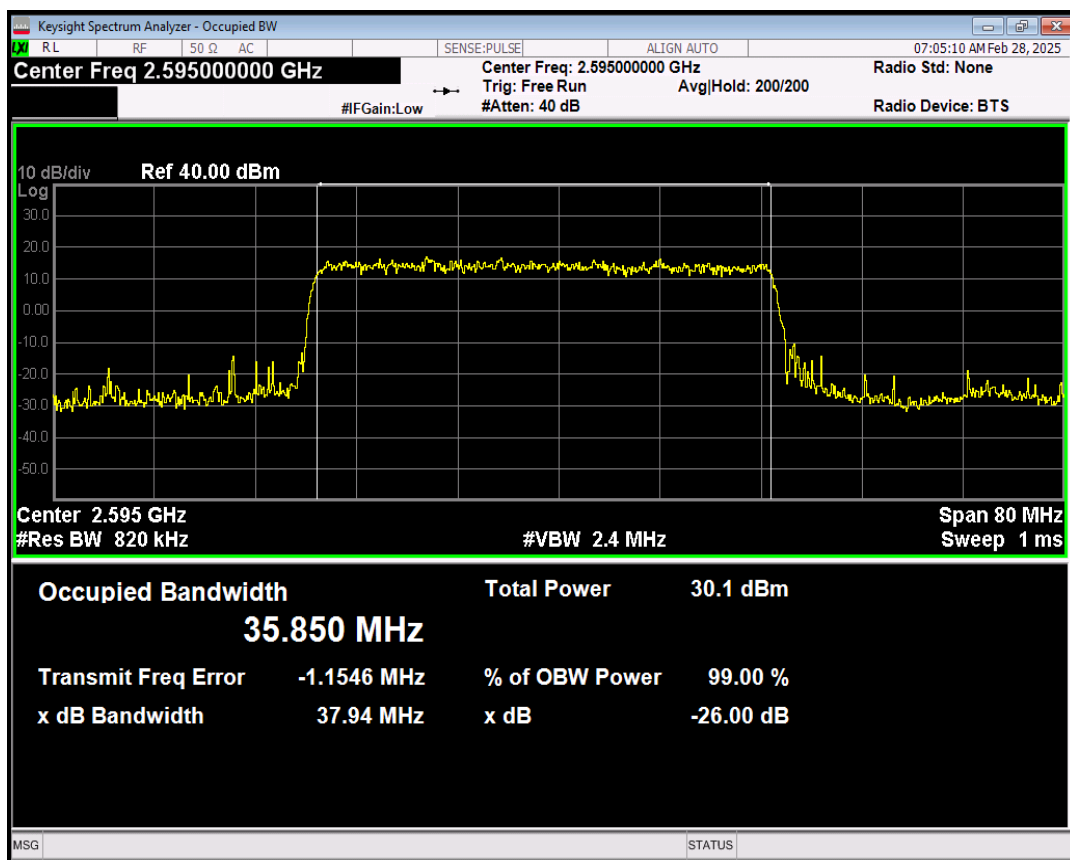
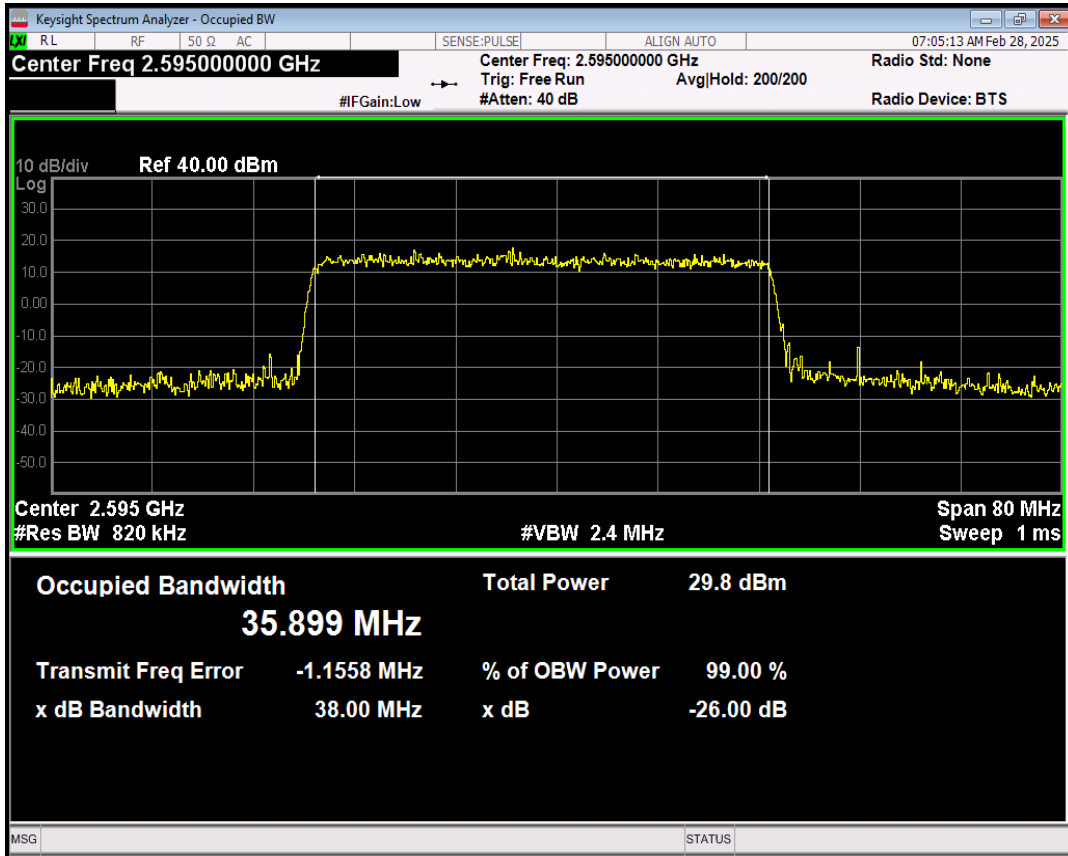




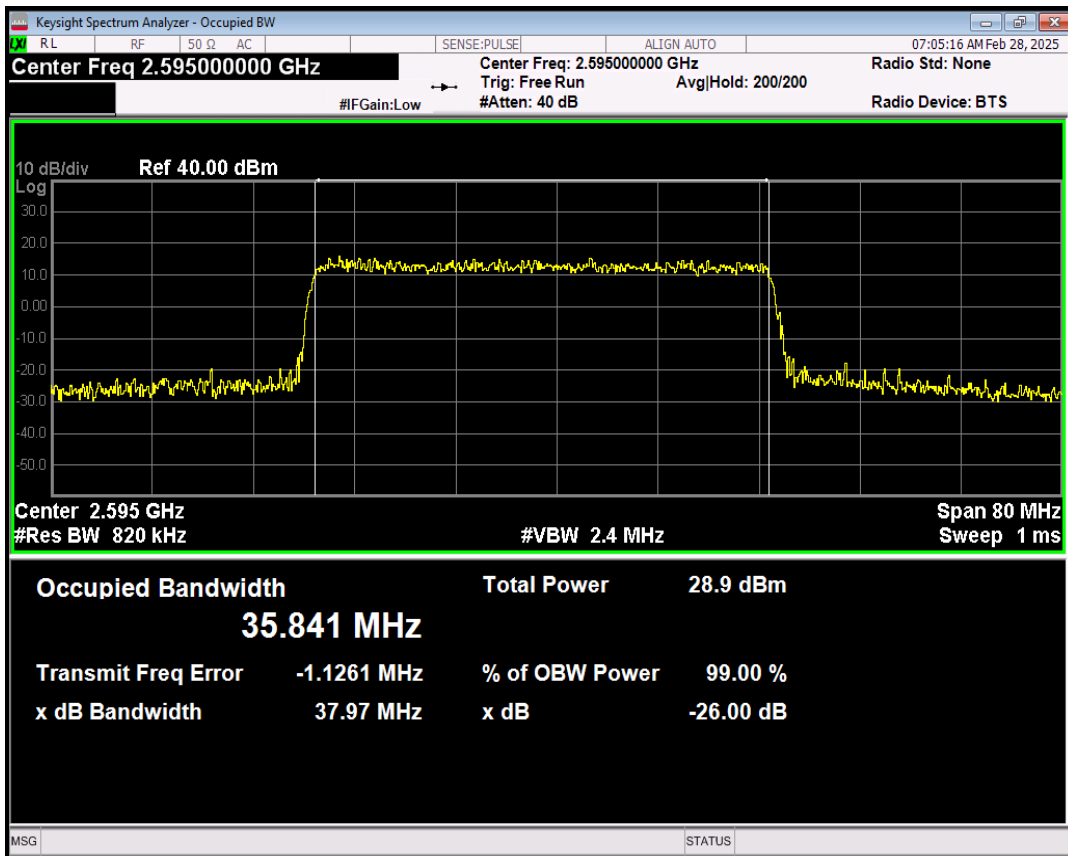
n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=519000 RB=100@0



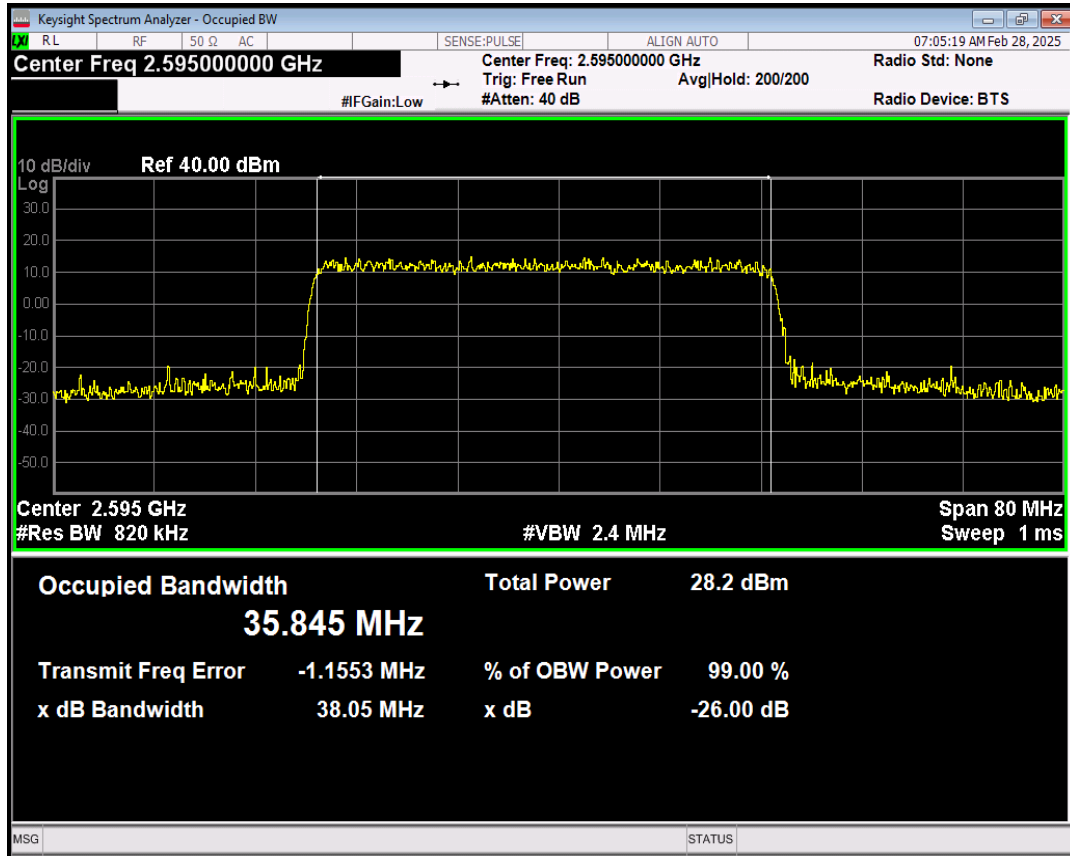
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=519000 RB=100@0



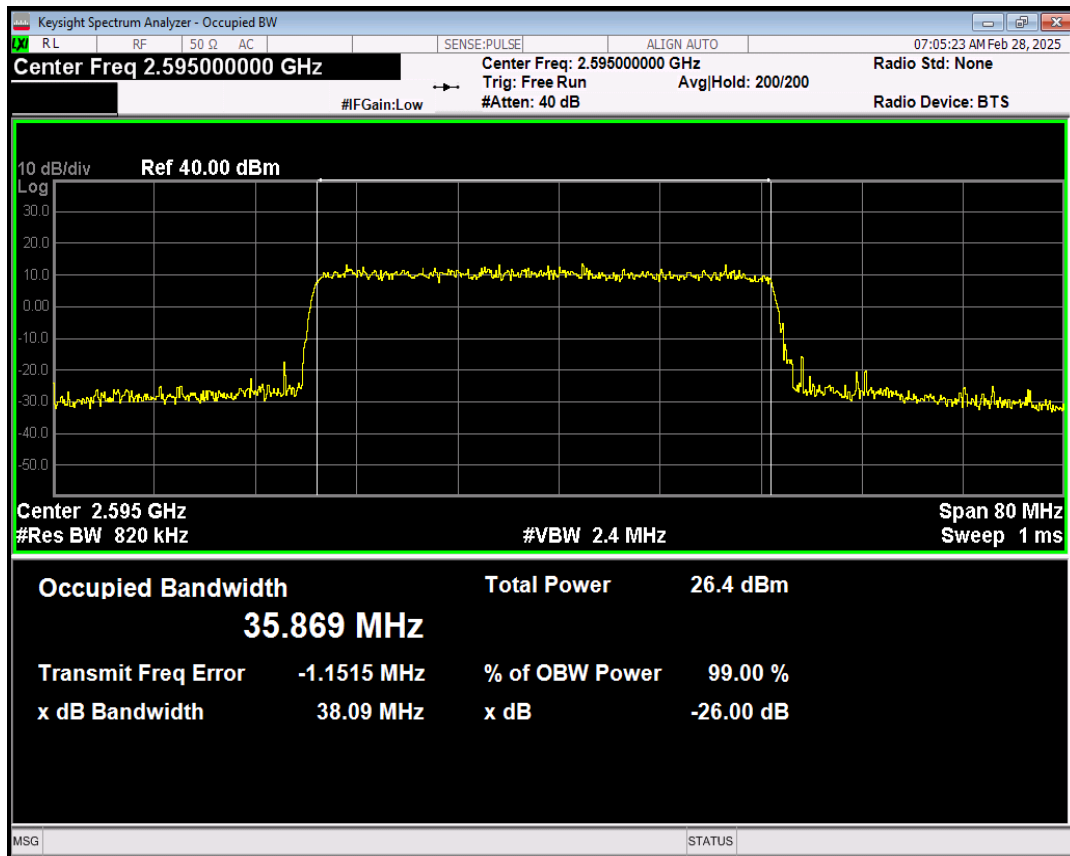
n38 SCS=30kHz DFT_QAM16 BW=40MHz Channel=519000 RB=100@0



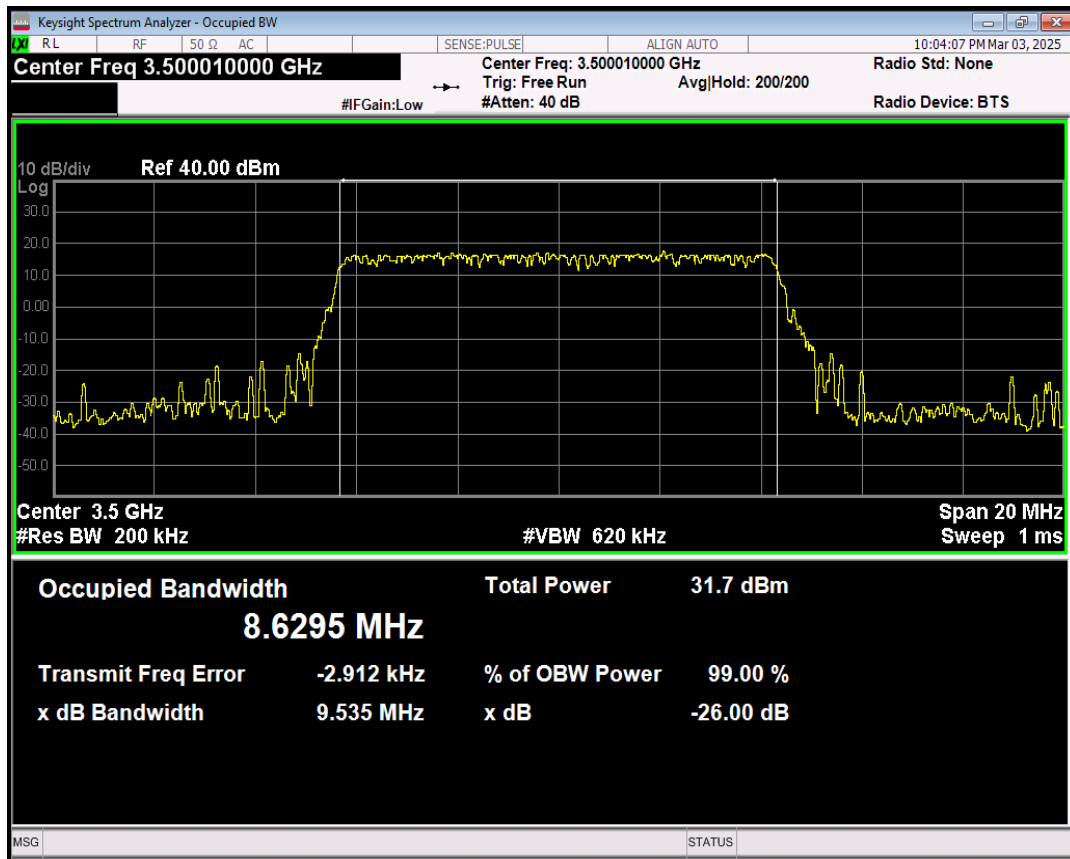
n38 SCS=30kHz DFT_QAM64 BW=40MHz Channel=519000 RB=100@0



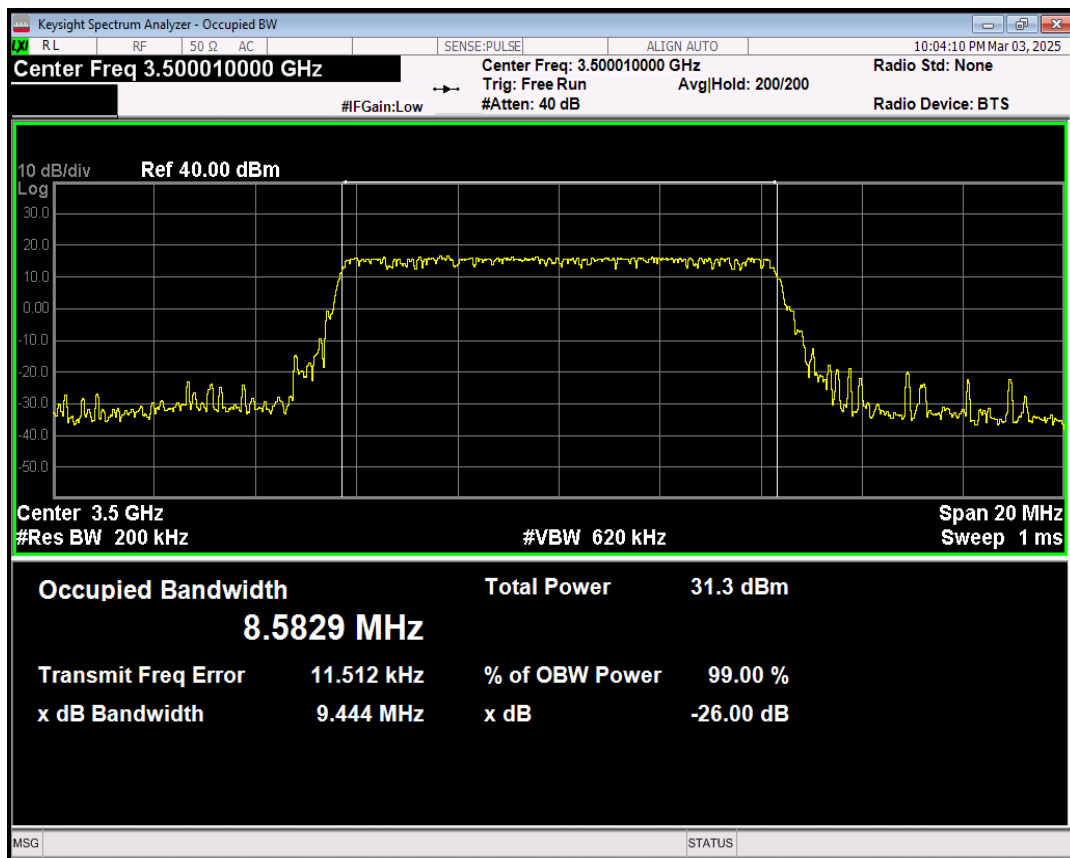
n38 SCS=30kHz DFT_QAM256 BW=40MHz Channel=519000 RB=100@0



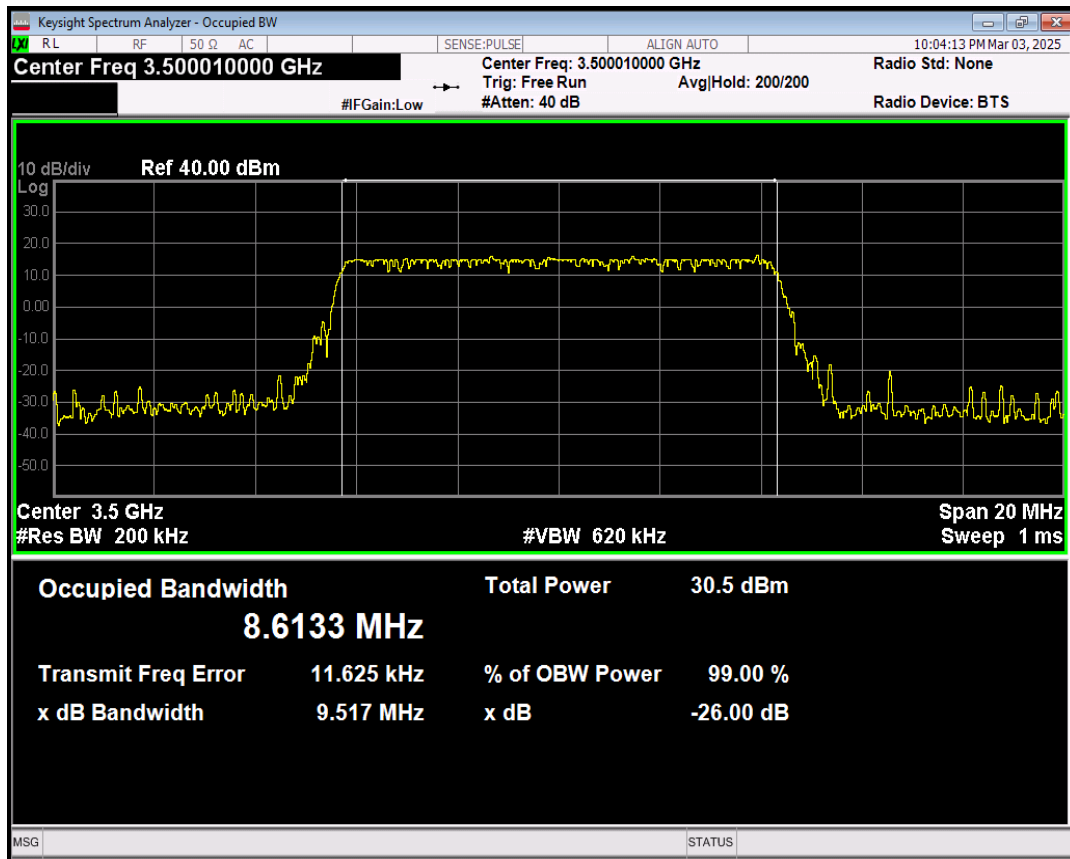
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



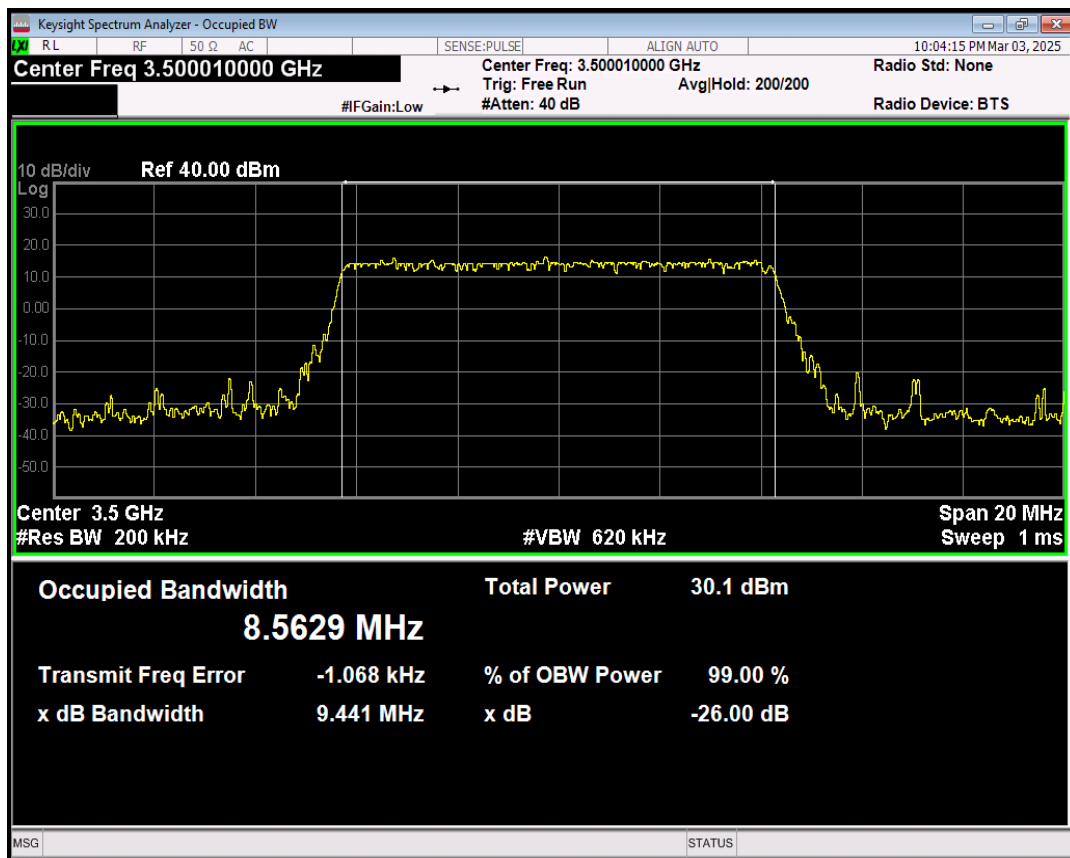
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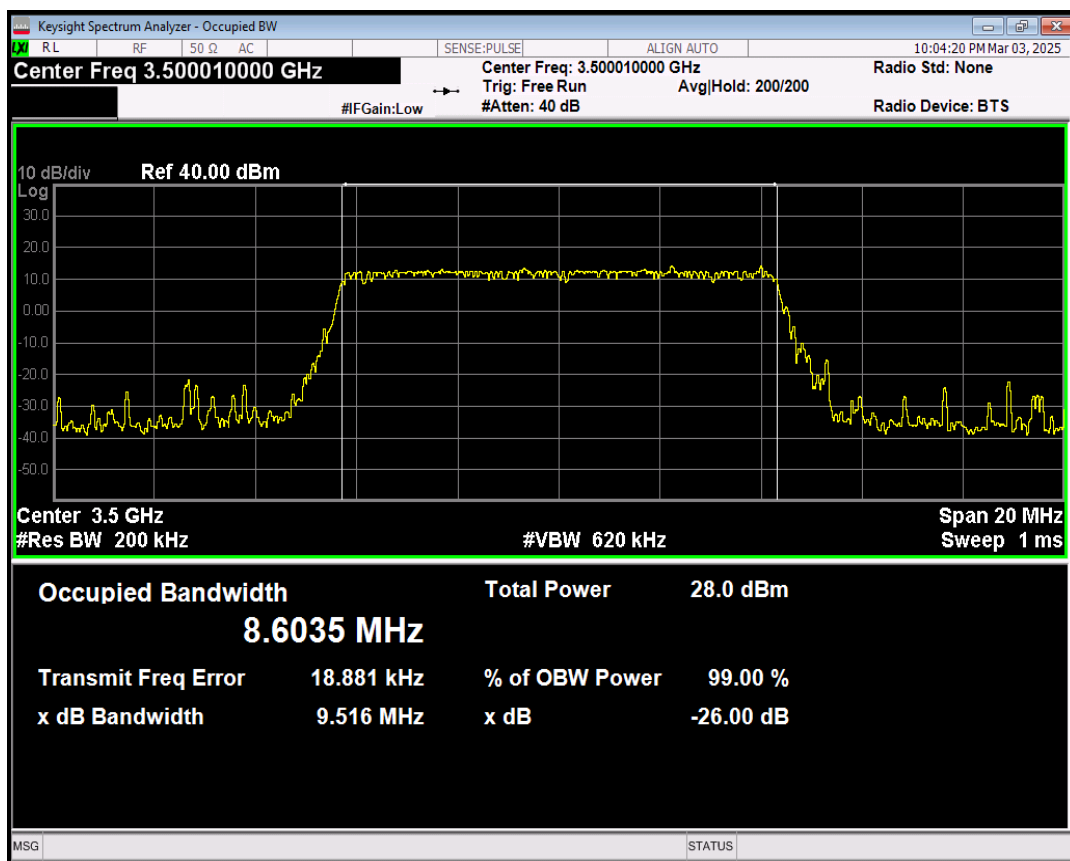
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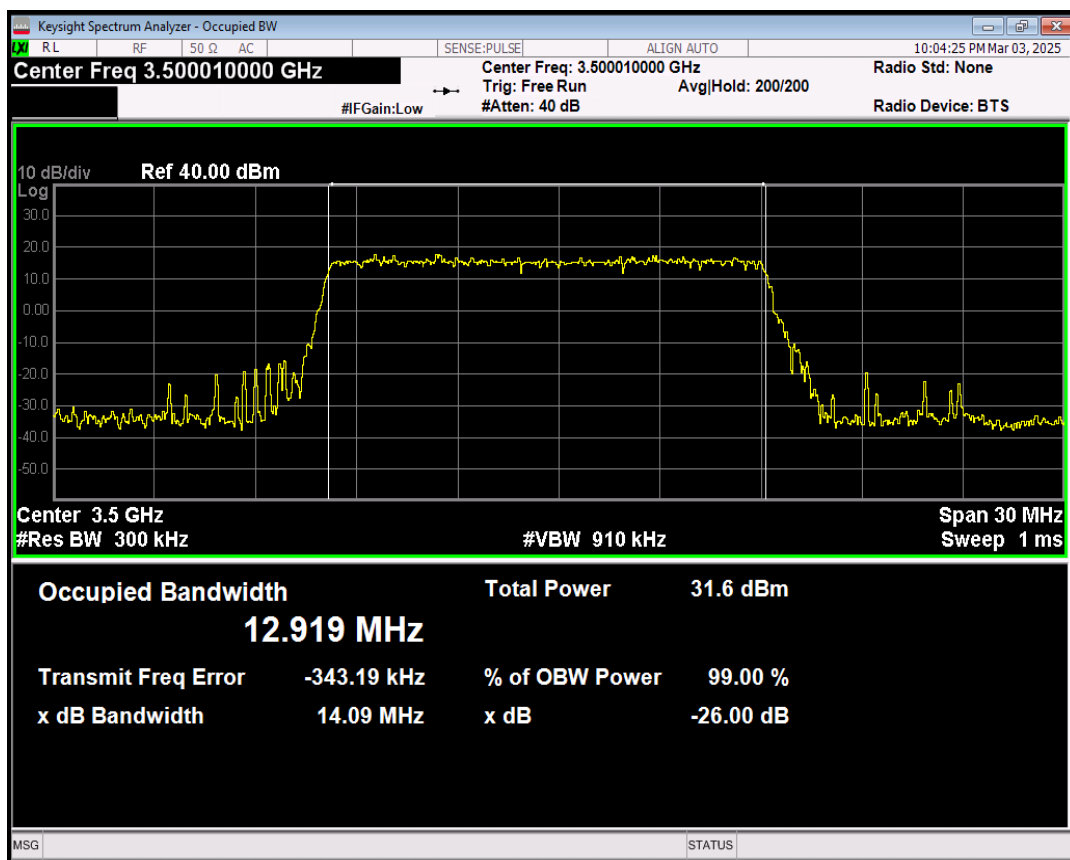
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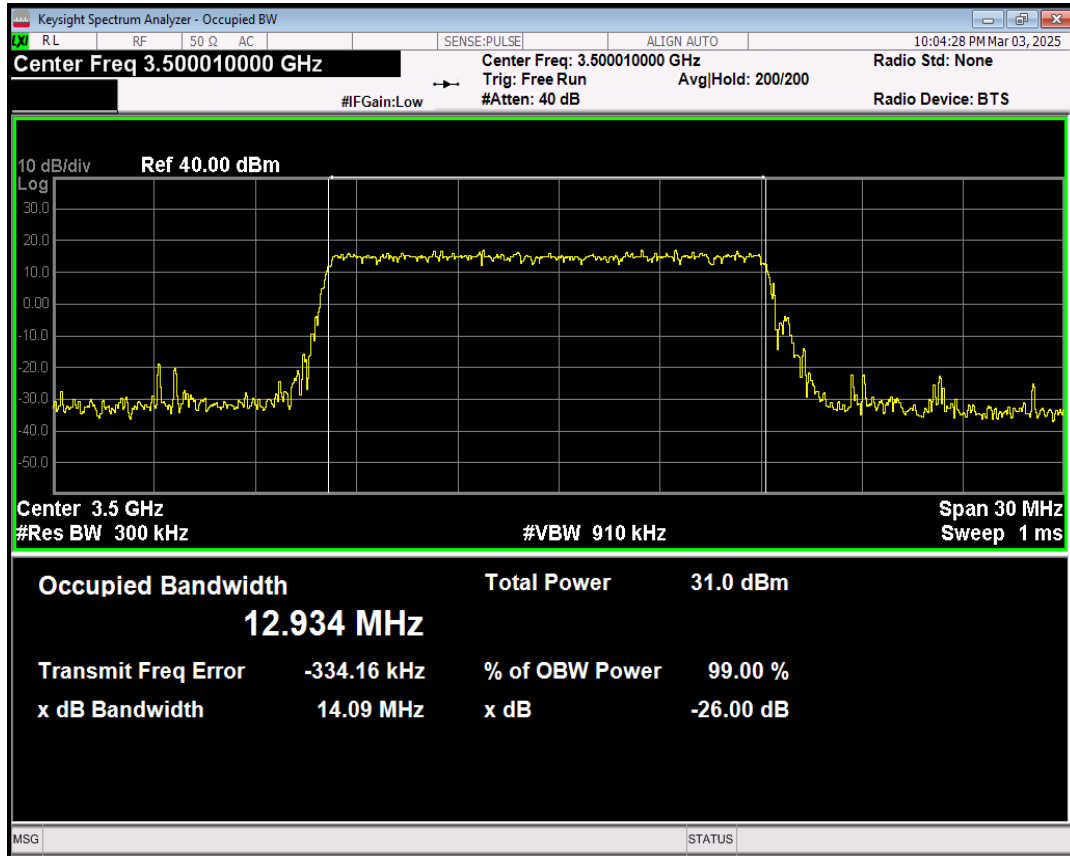
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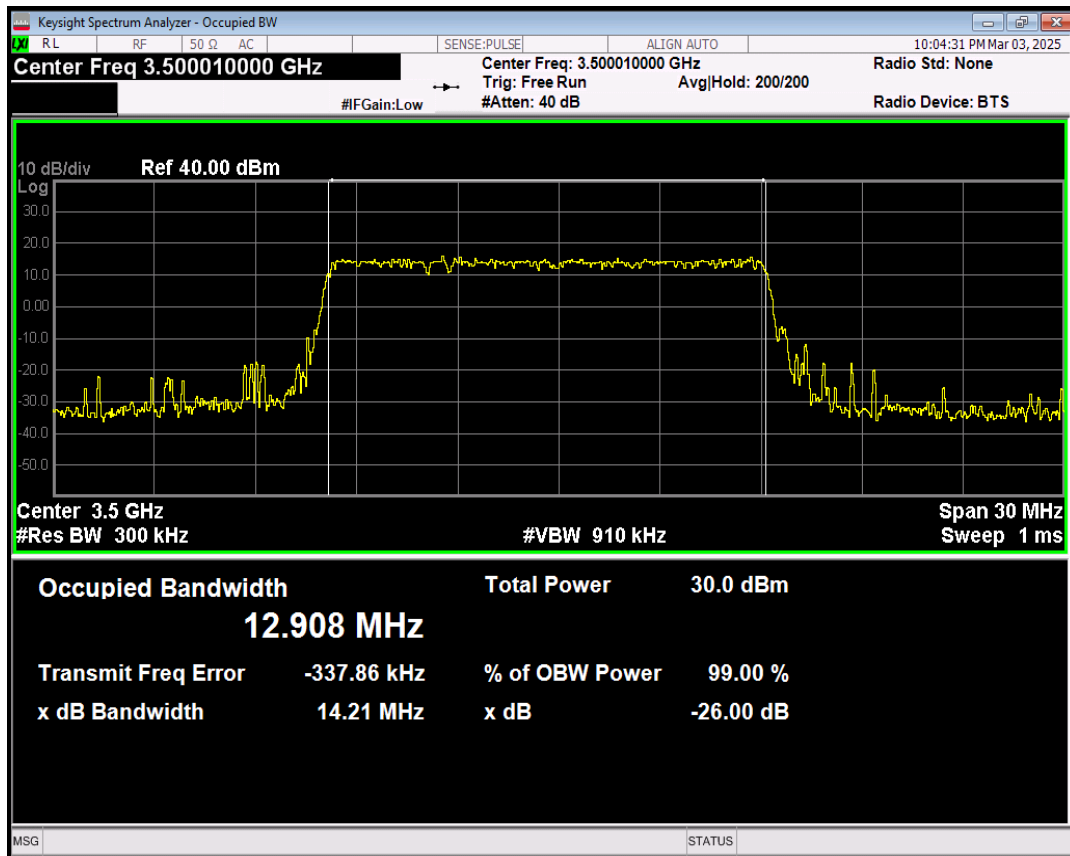
n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



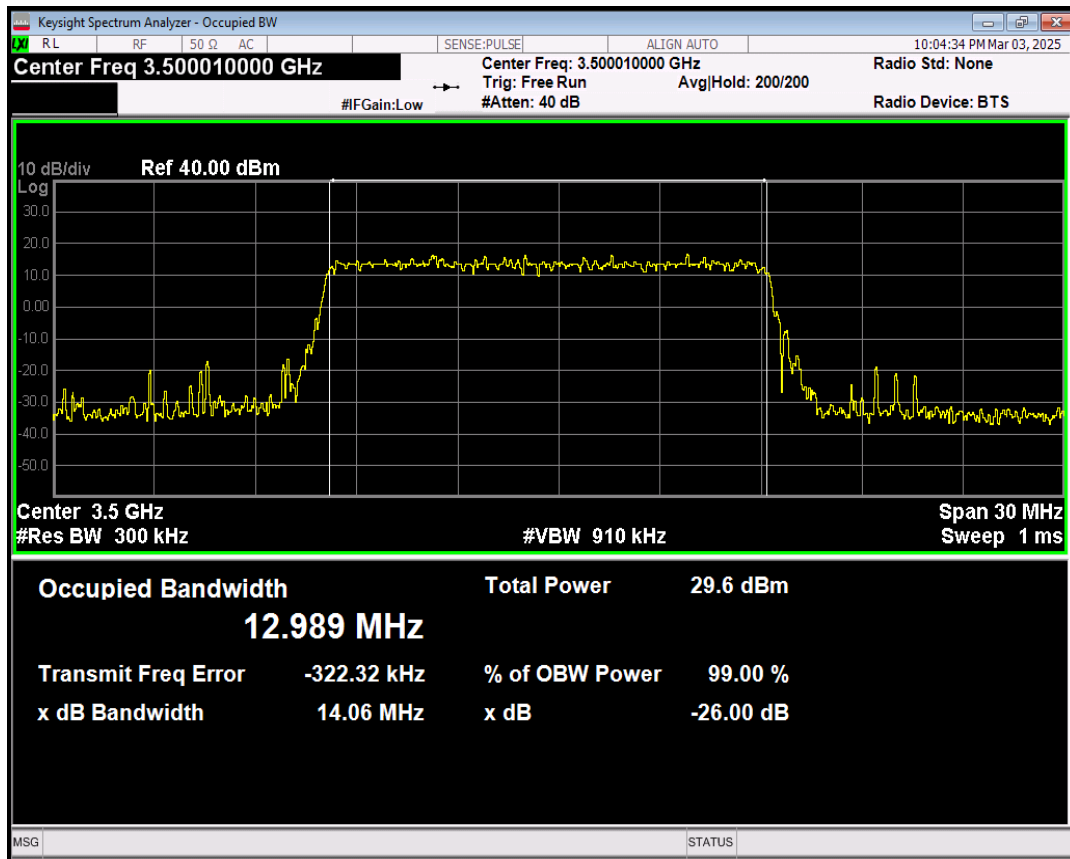
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



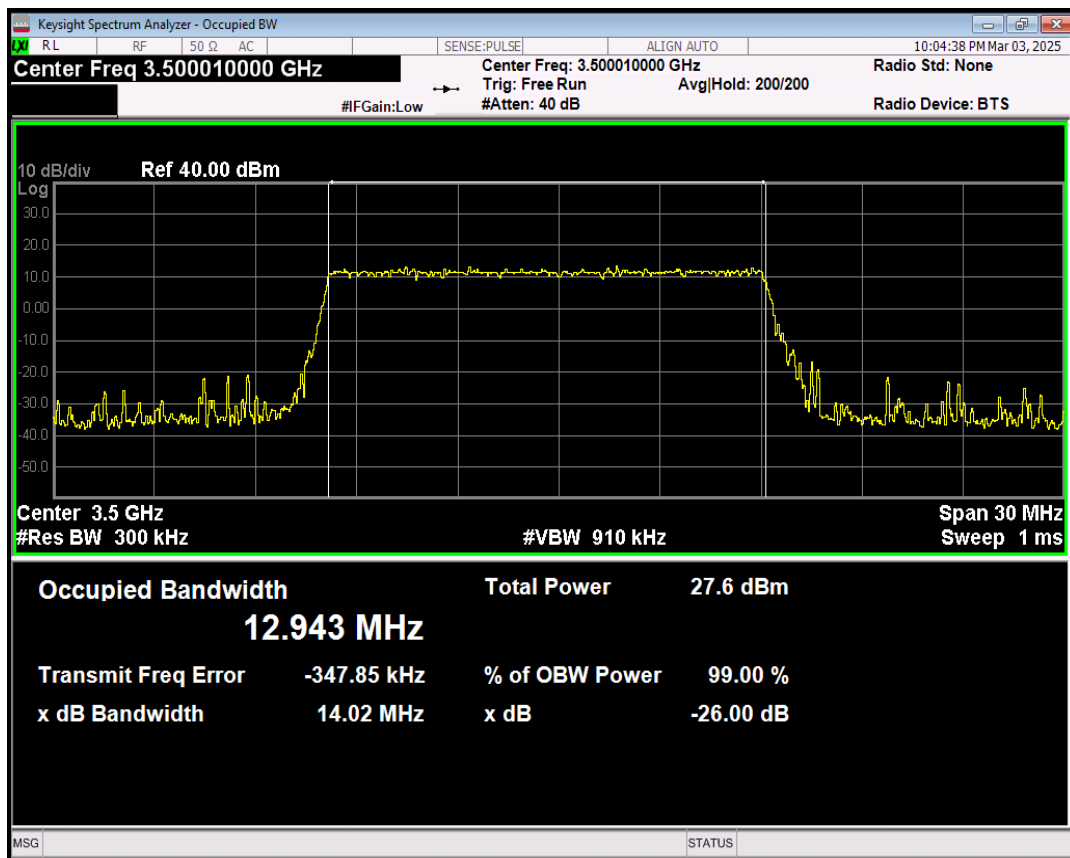
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=633334 RB=36@0



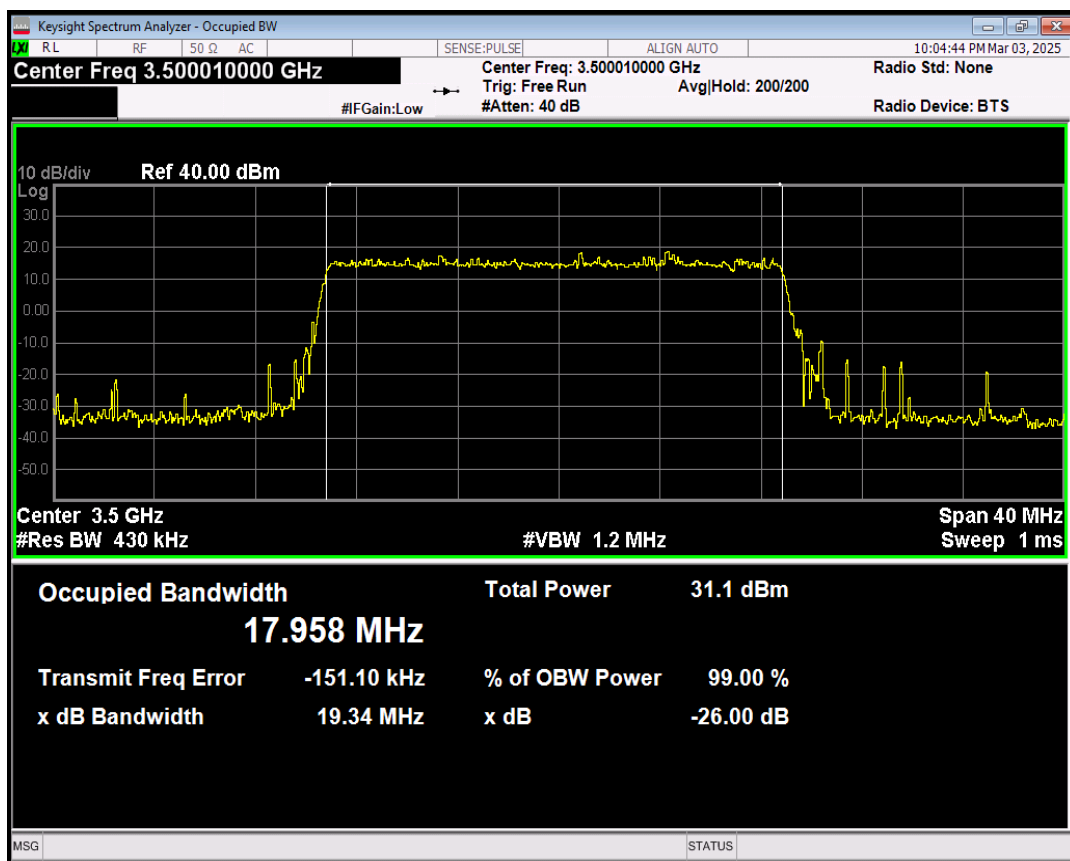
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=633334 RB=36@0



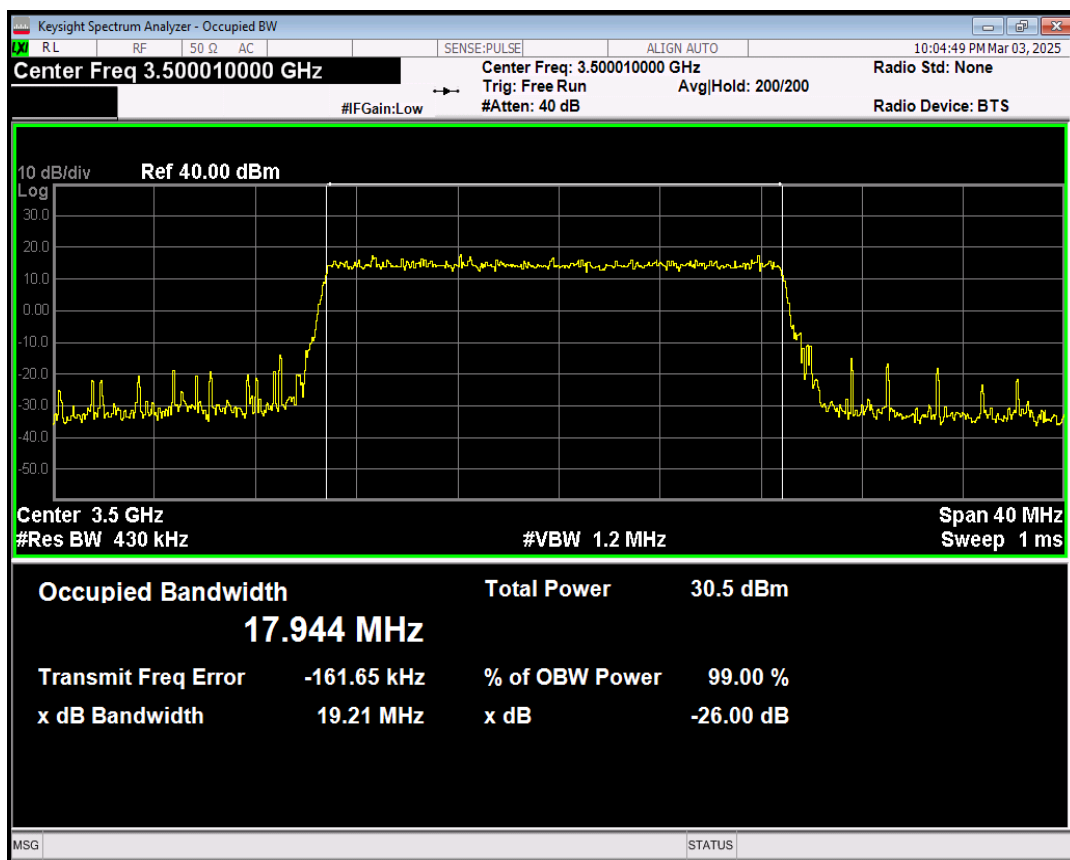
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=633334 RB=36@0



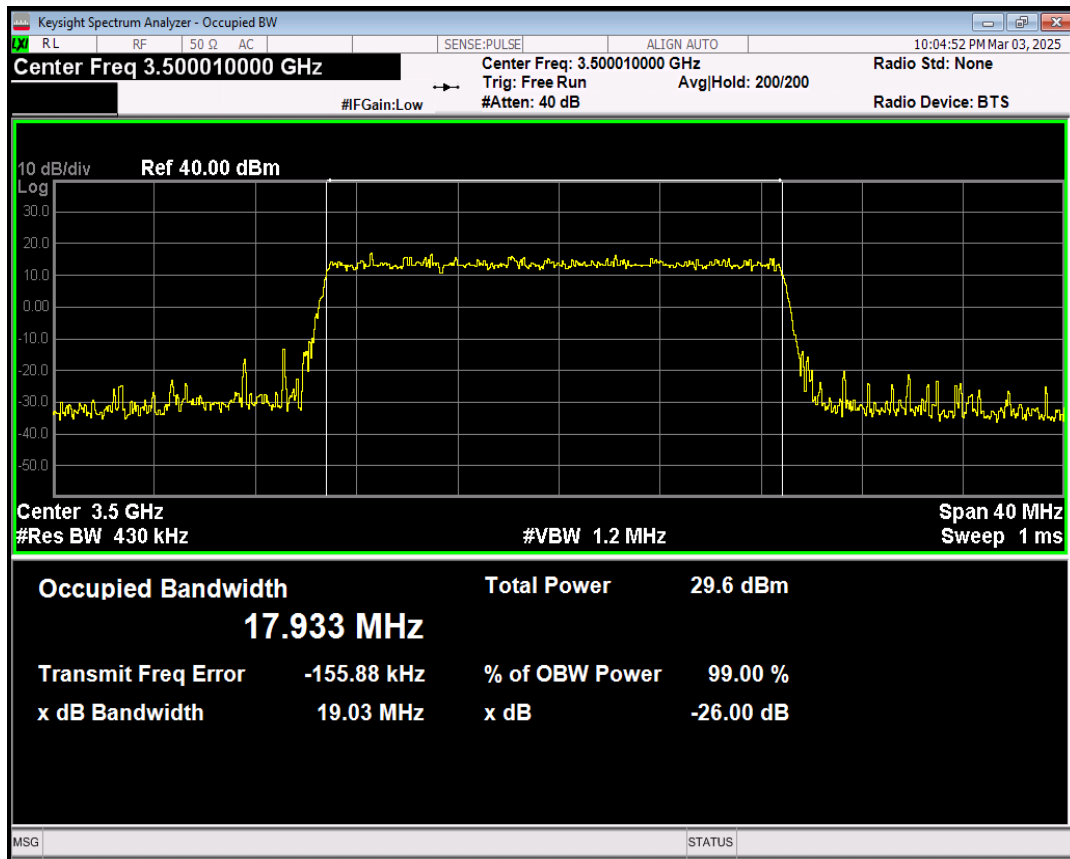
n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



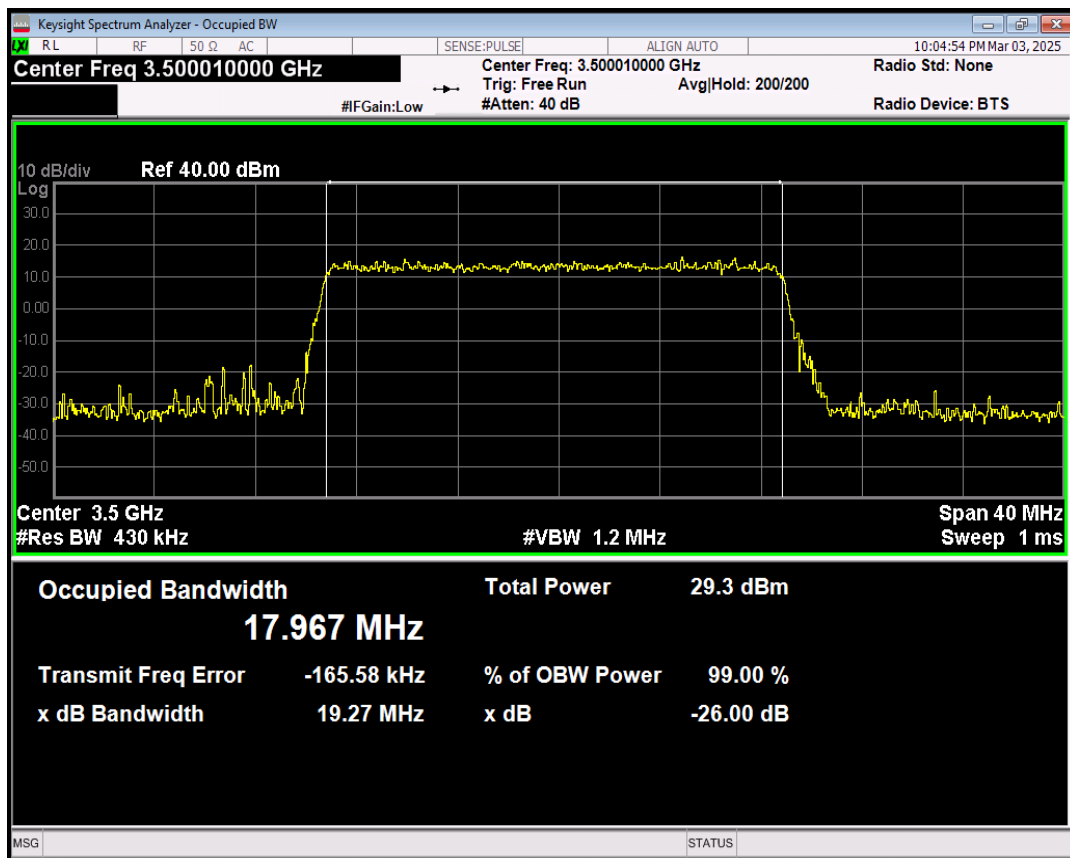
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



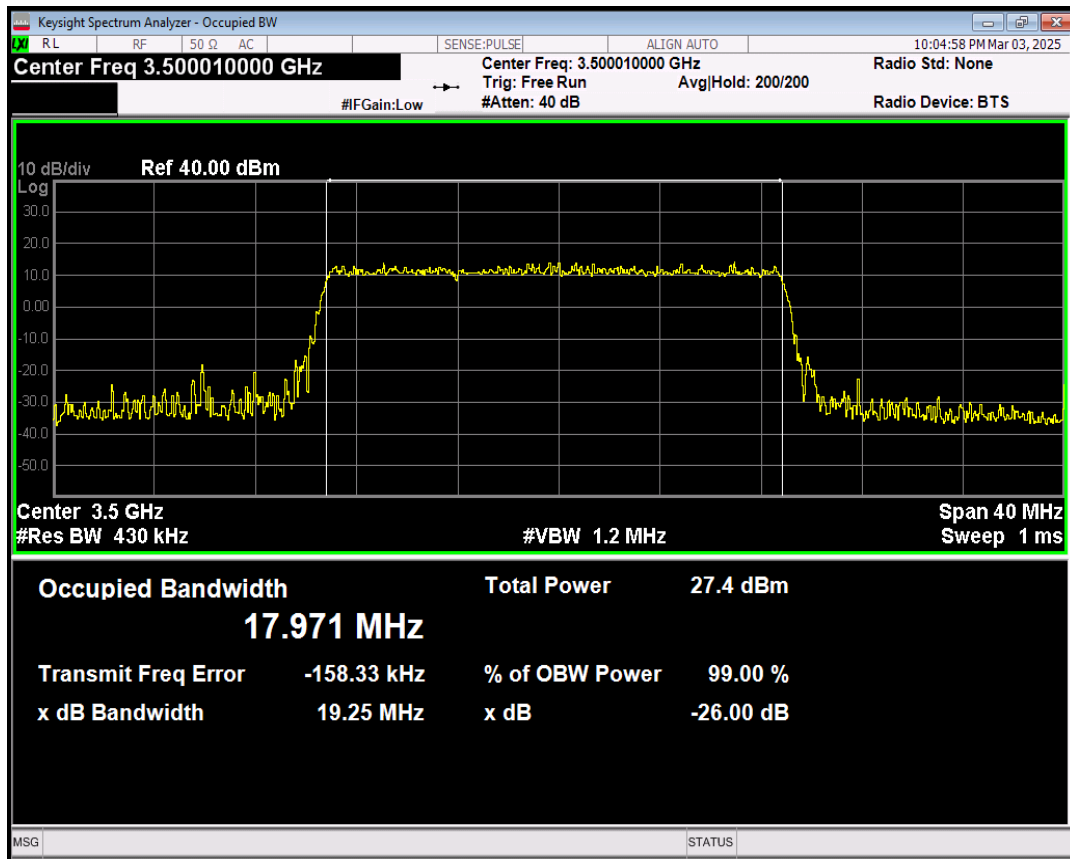
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=633334 RB=50@0



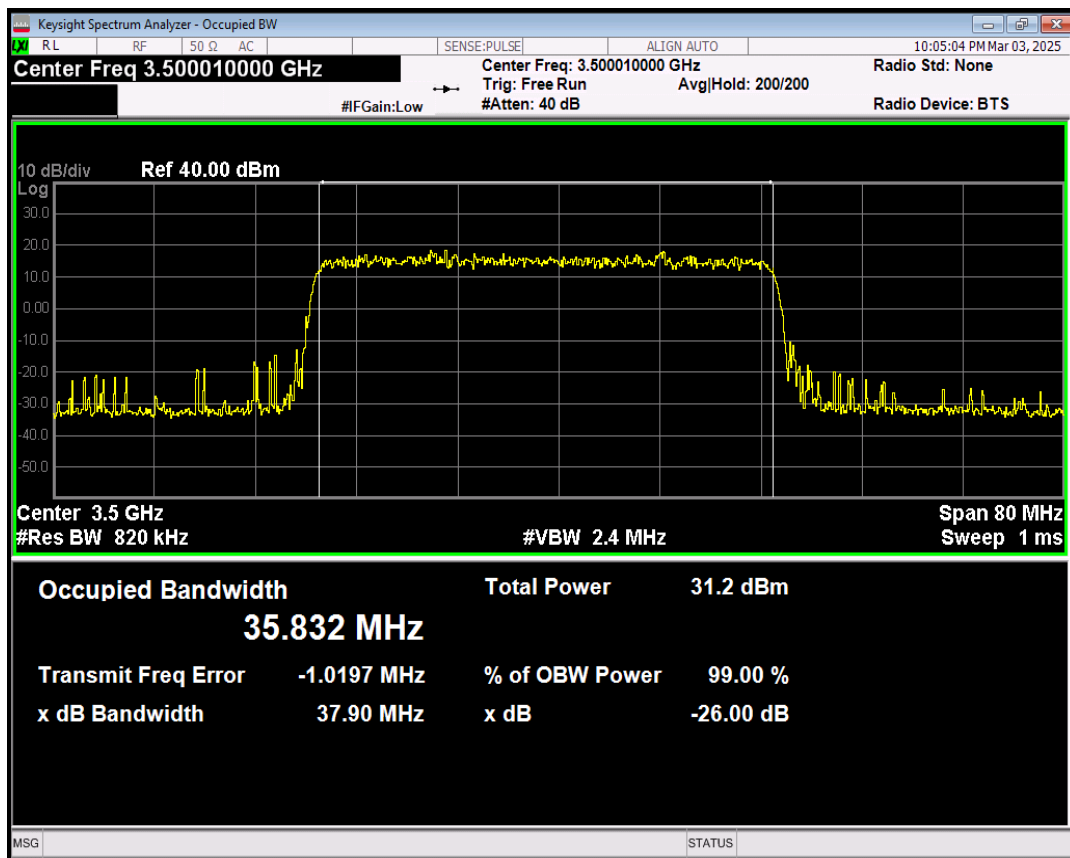
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50@0



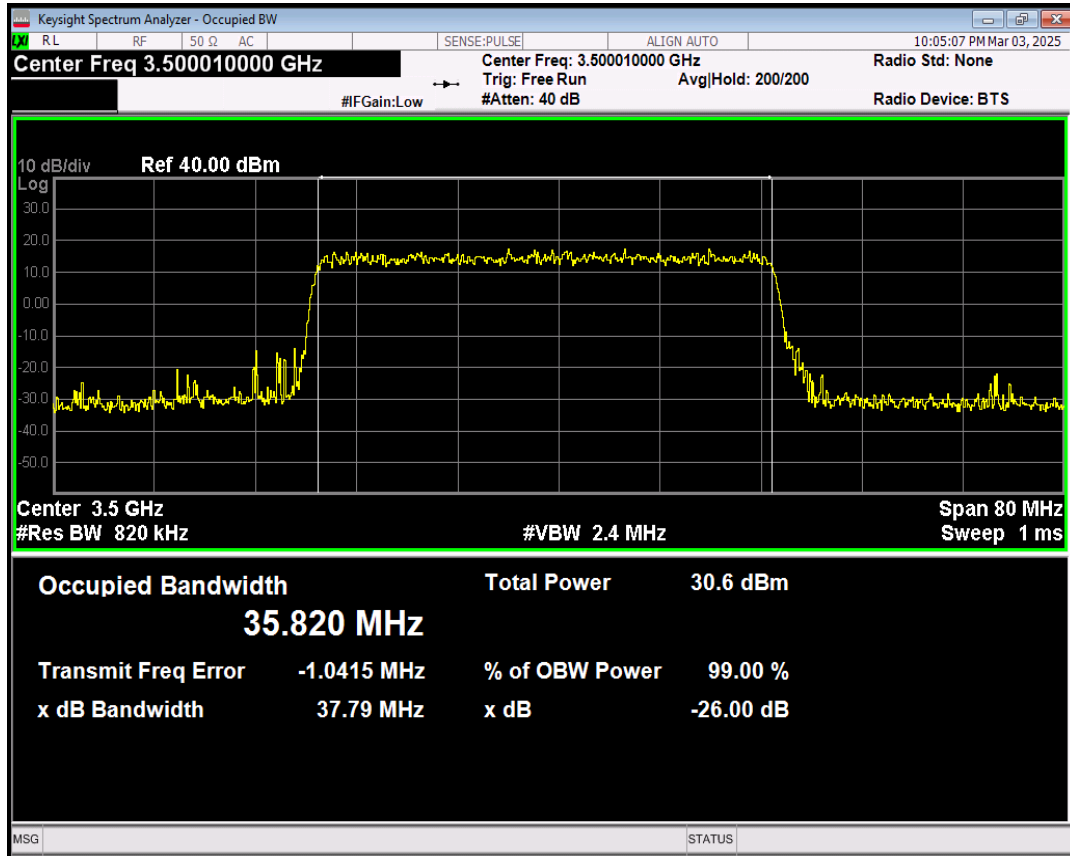
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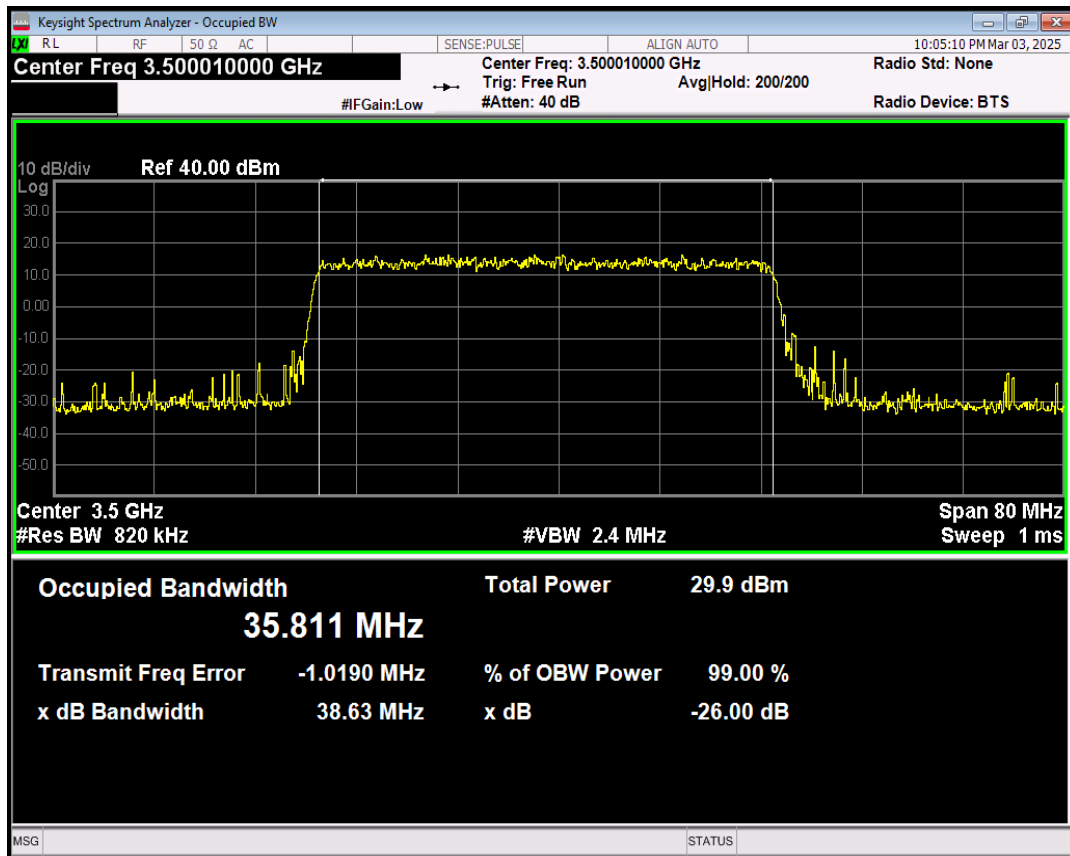
n77(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=633334 RB=100@0



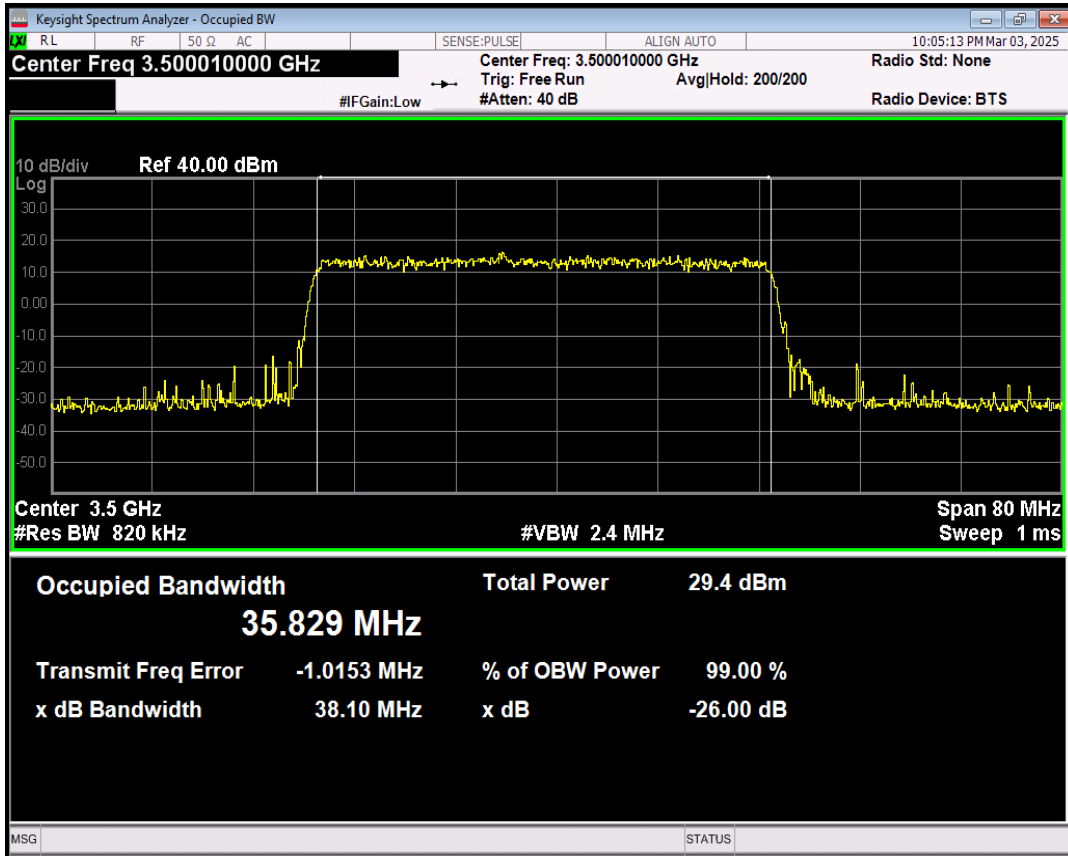
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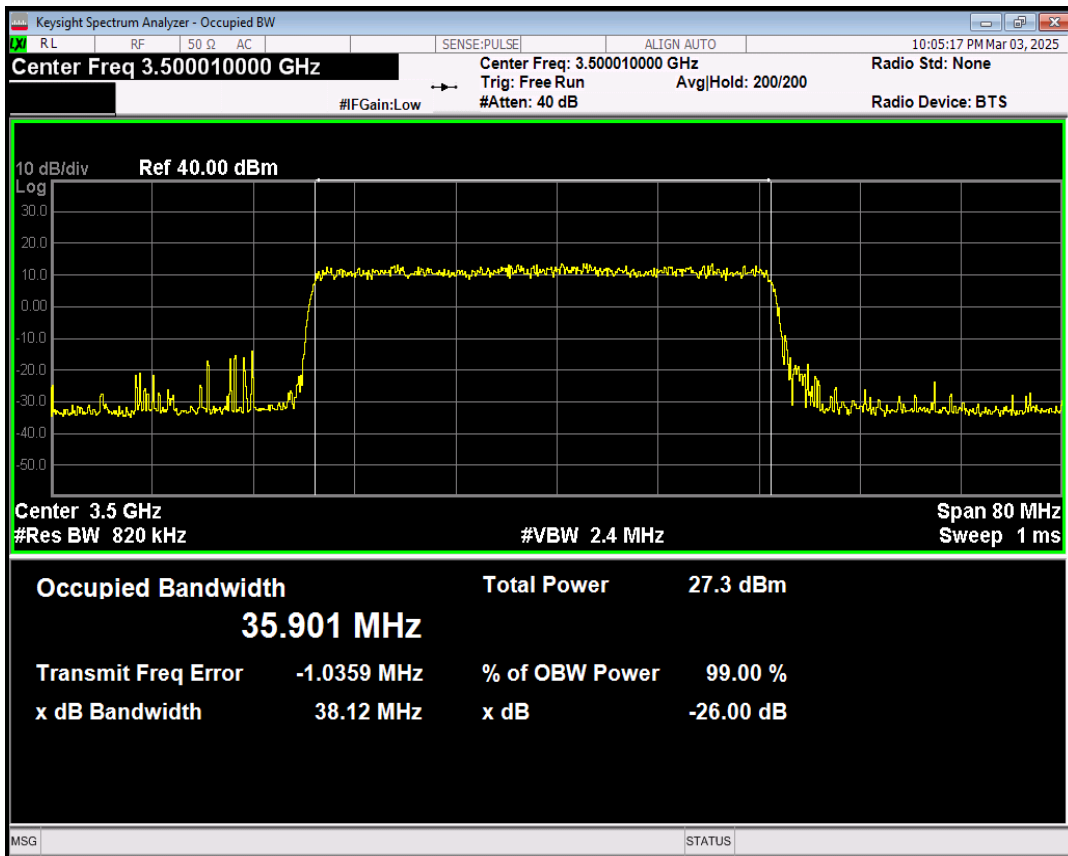
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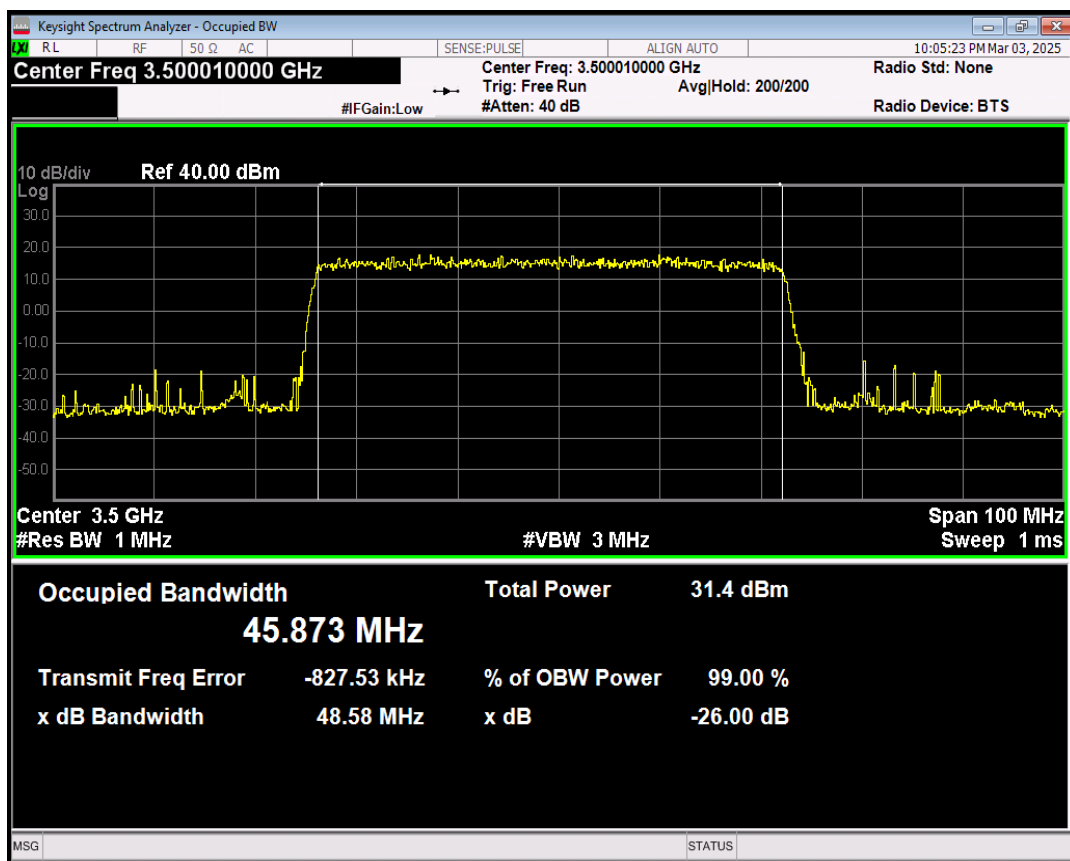
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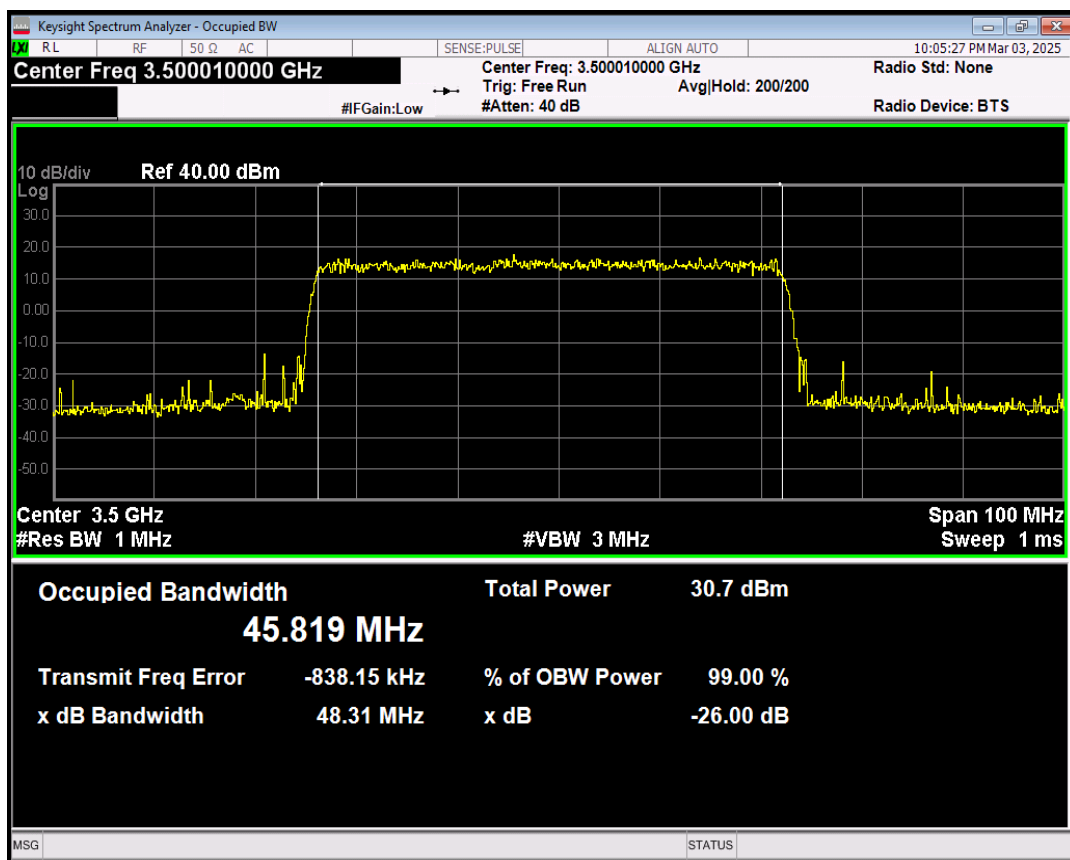
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=633334 RB=100@0



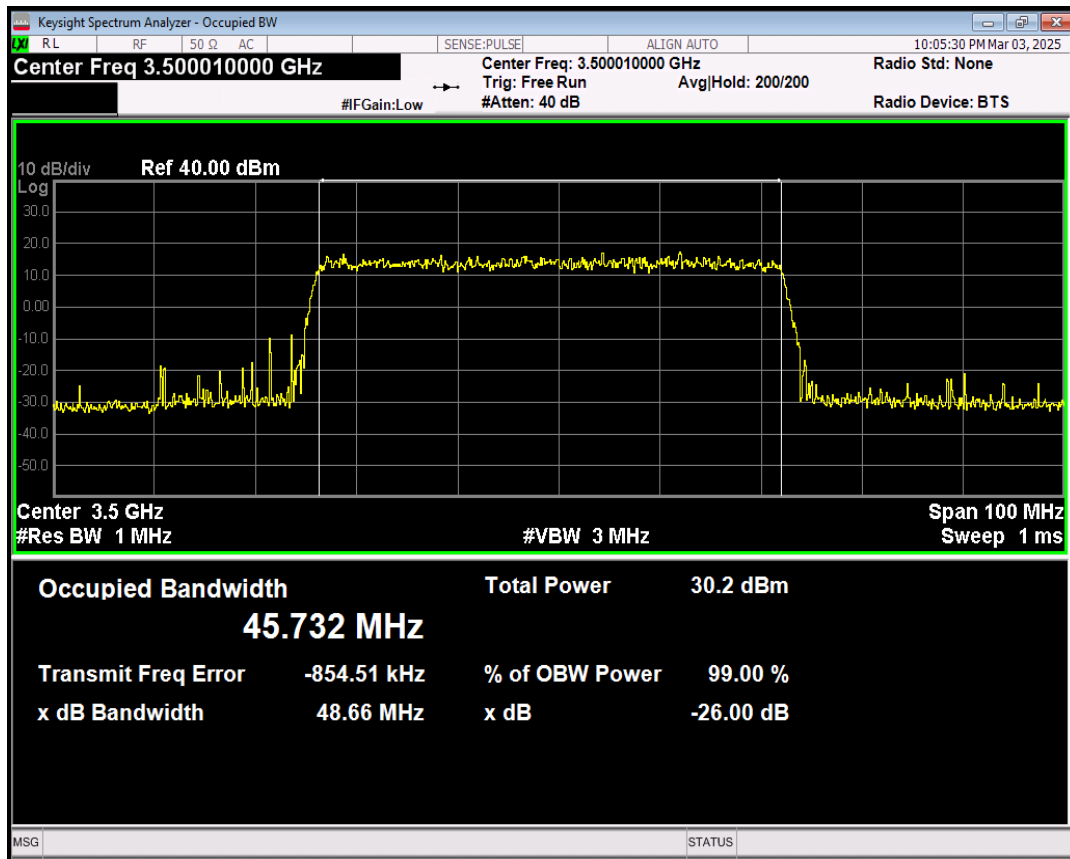
n77(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=633334 RB=128@0



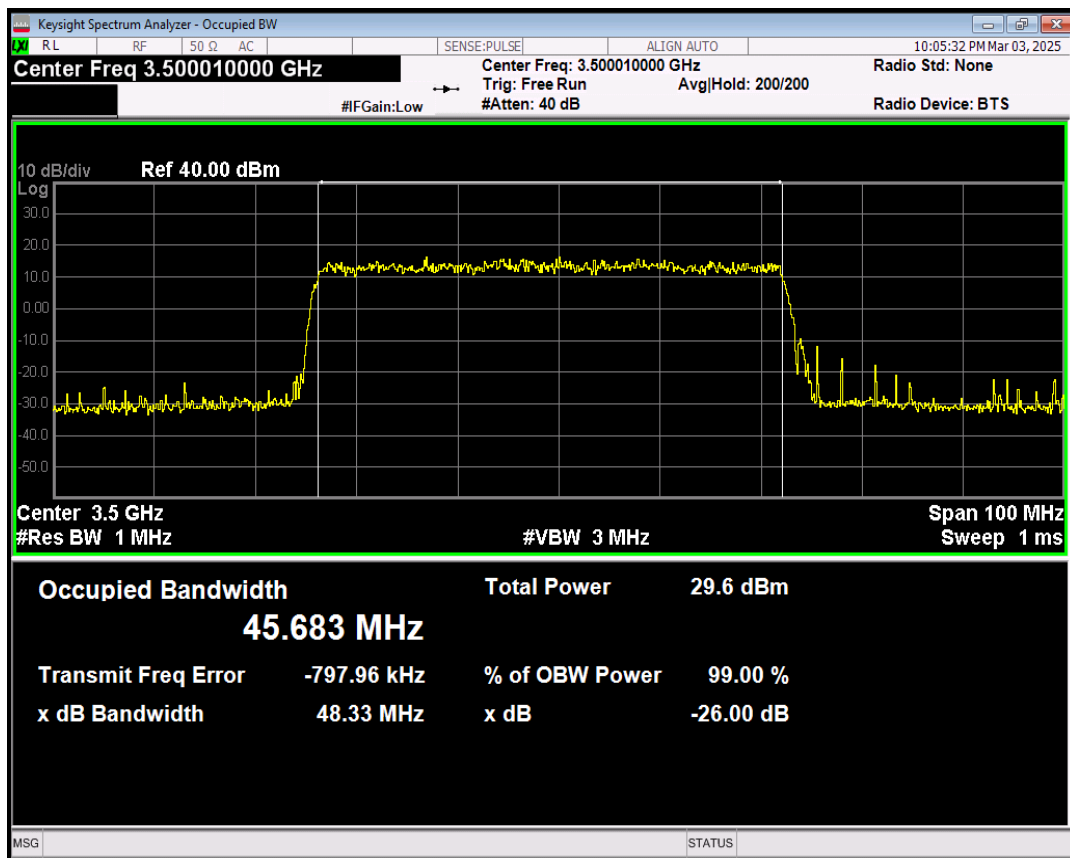
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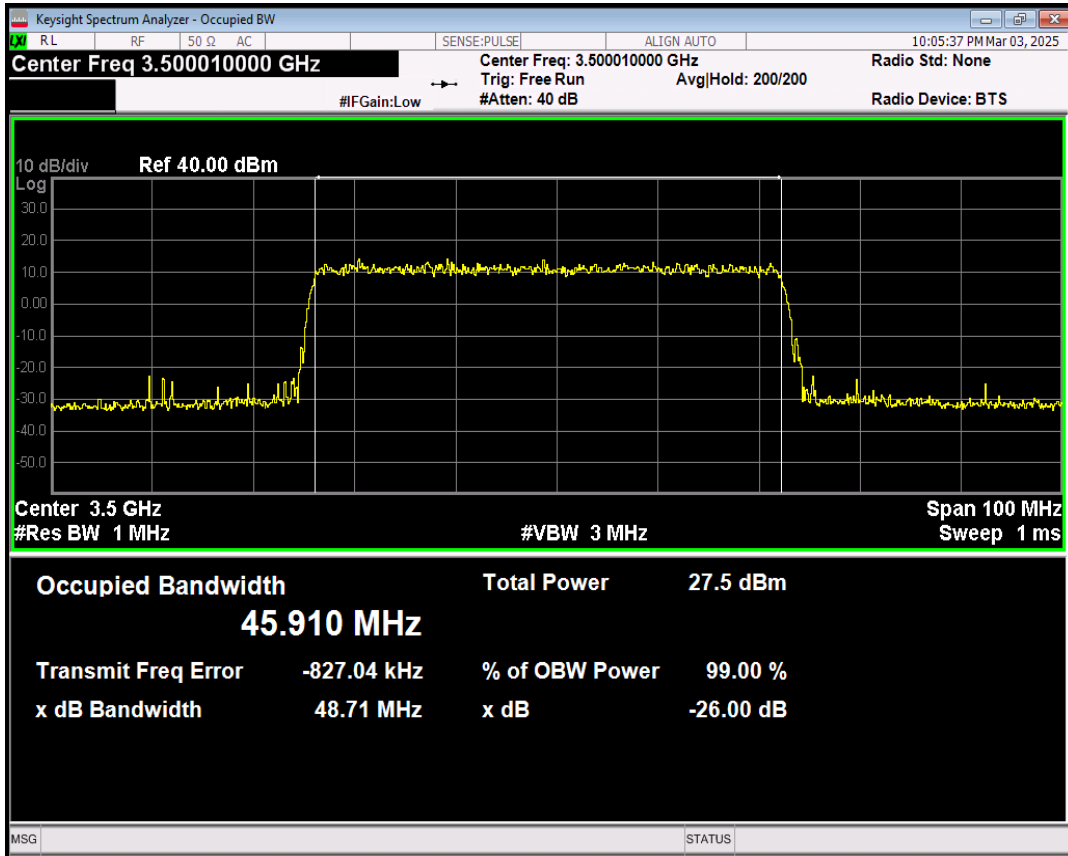
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=50MHz Channel=633334 RB=128@0



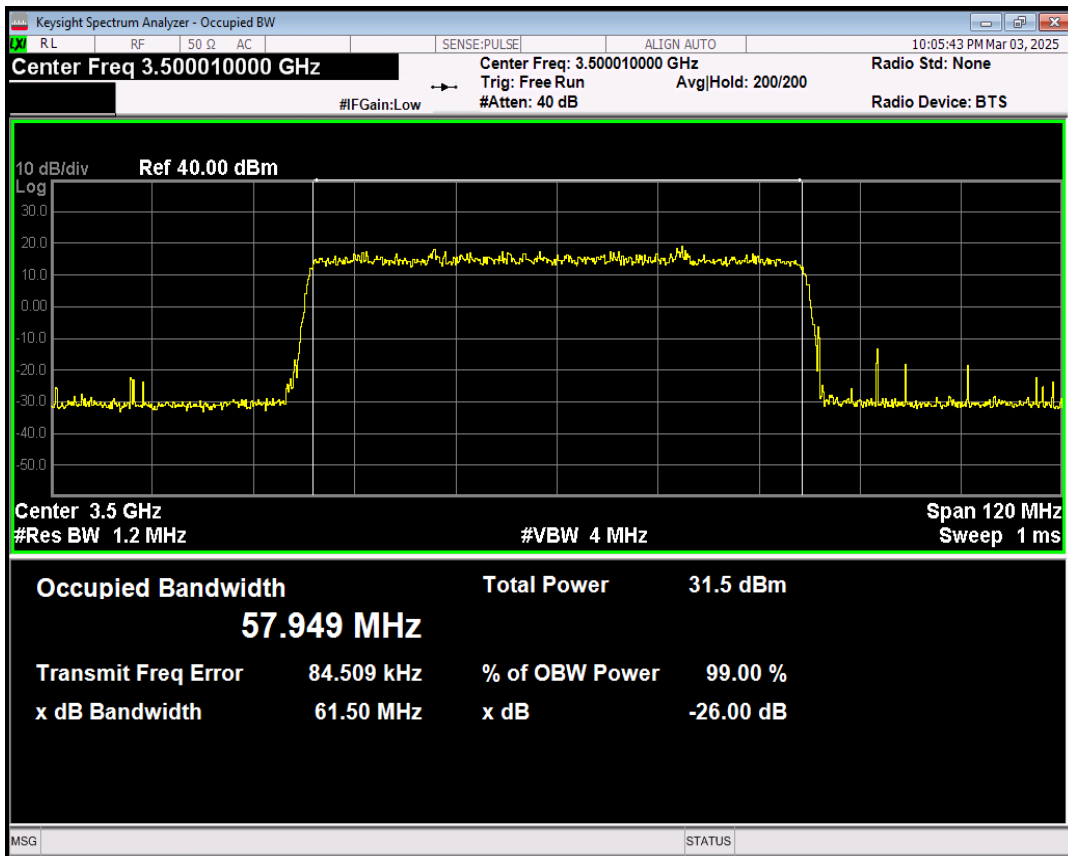
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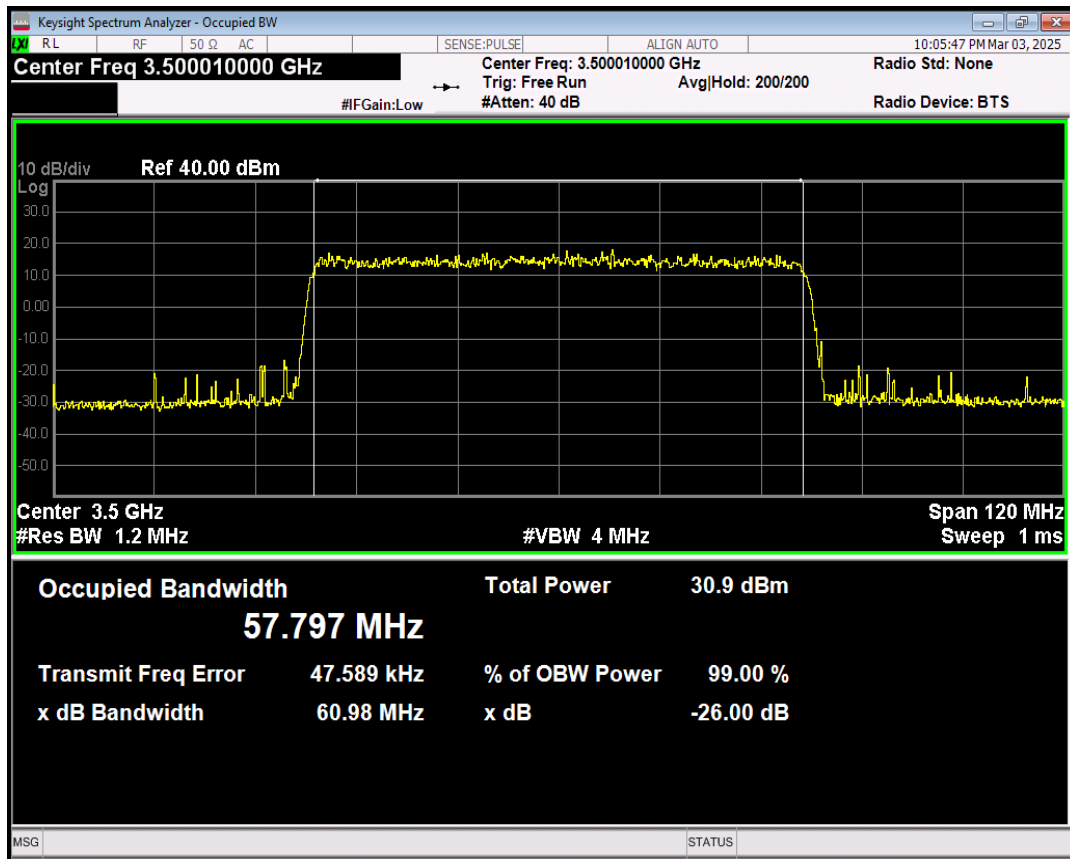
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=633334 RB=128@0



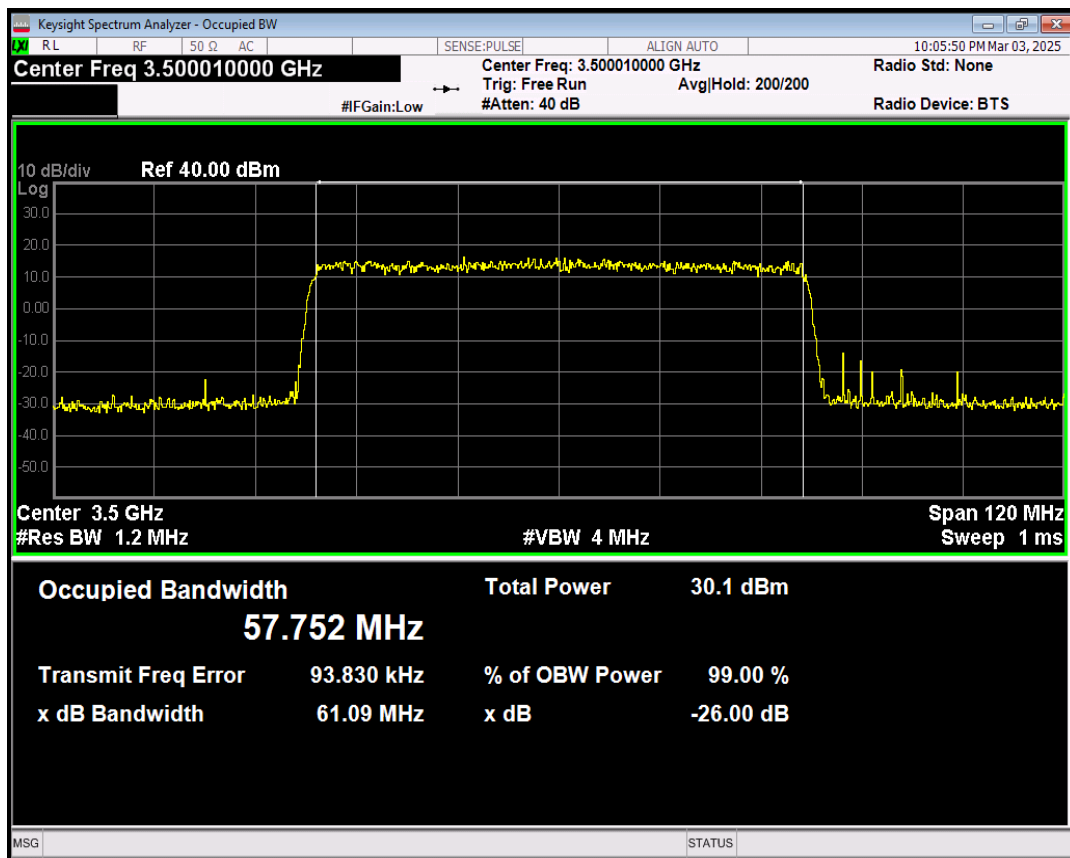
n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



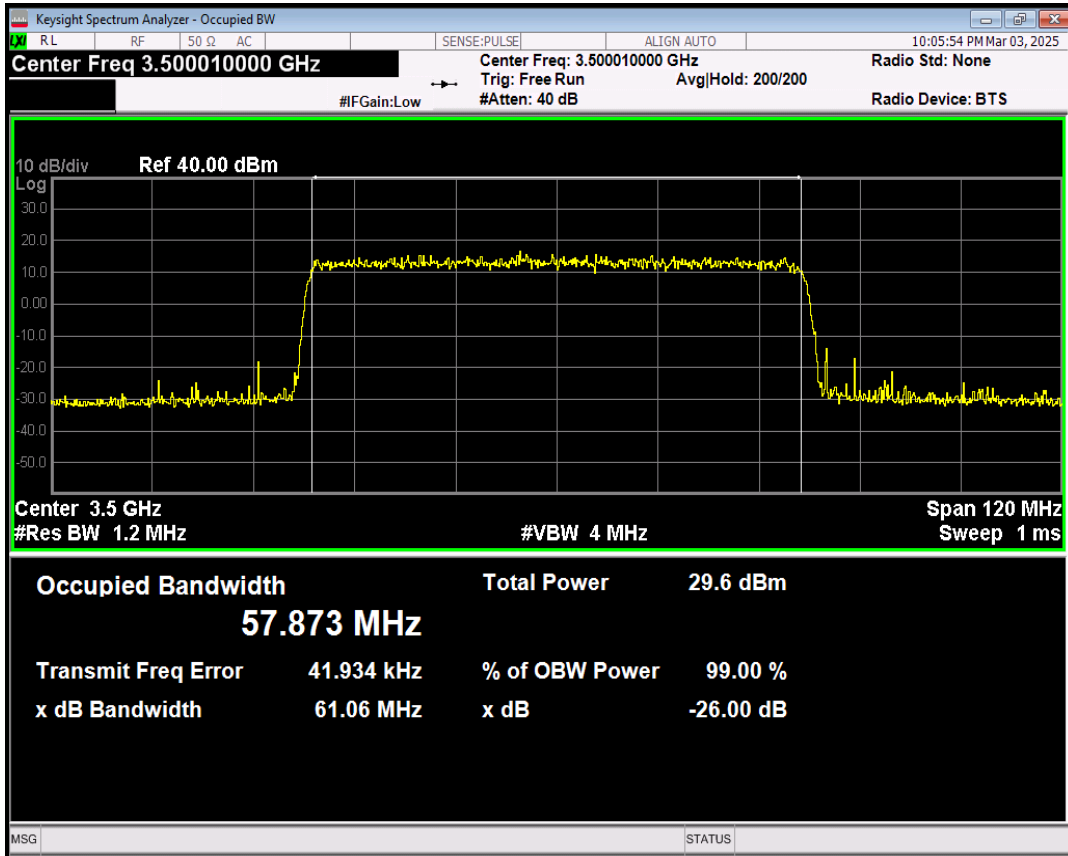
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



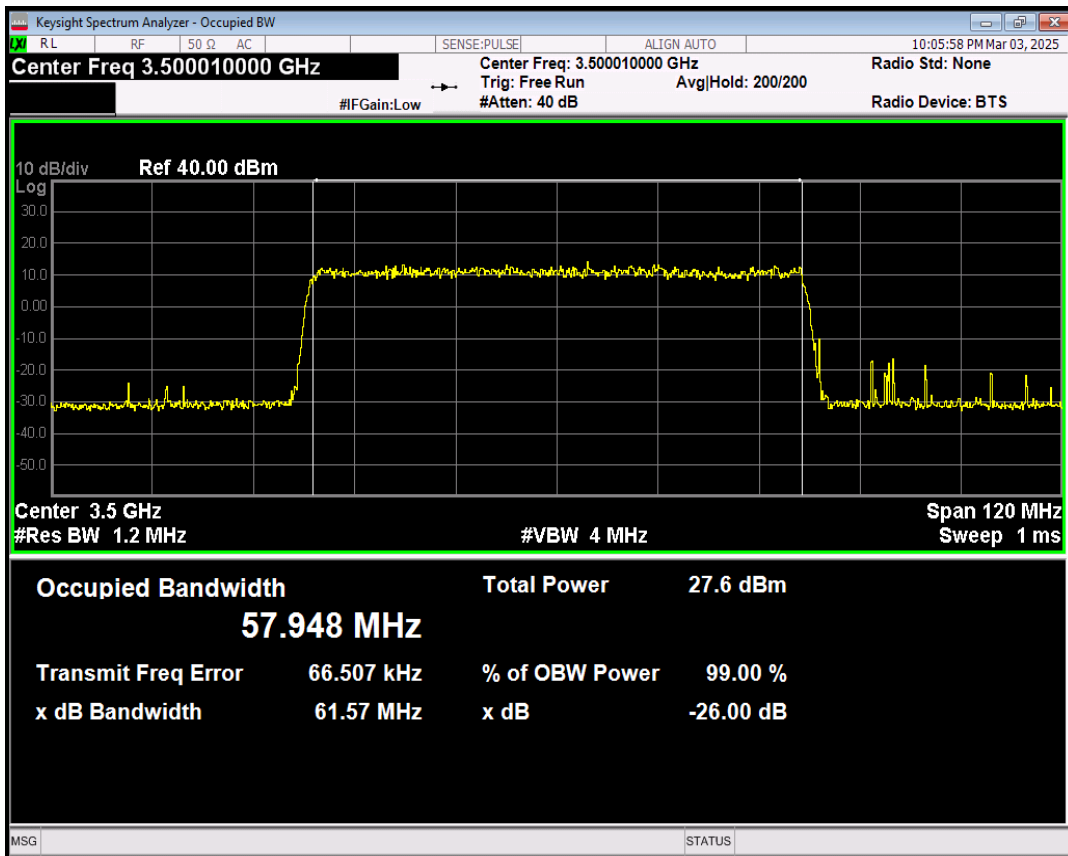
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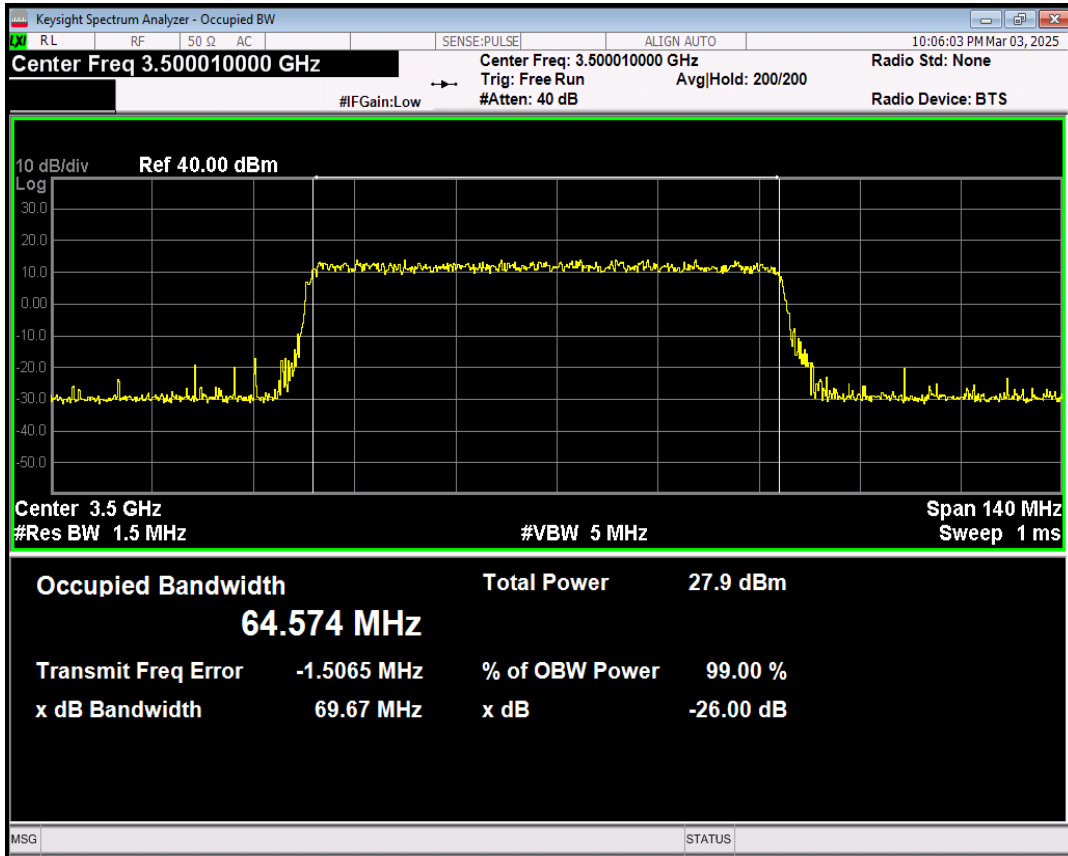
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



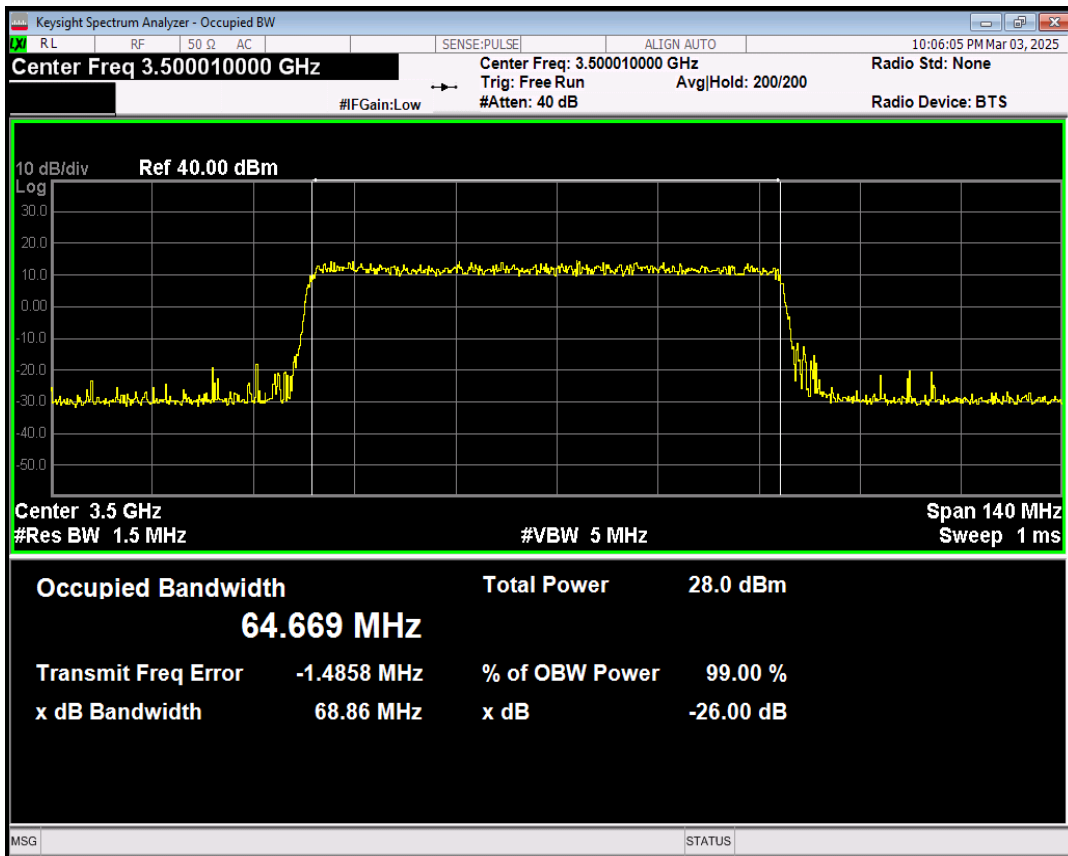
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0



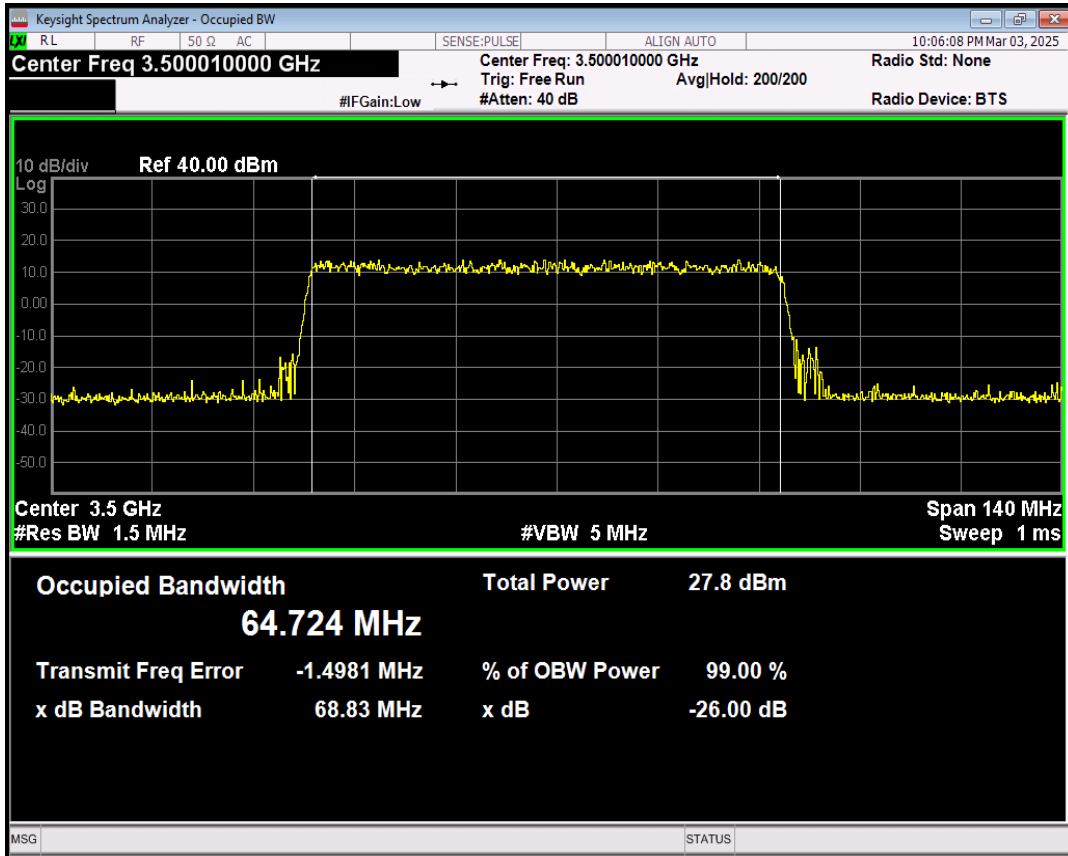
n77(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=633334 RB=



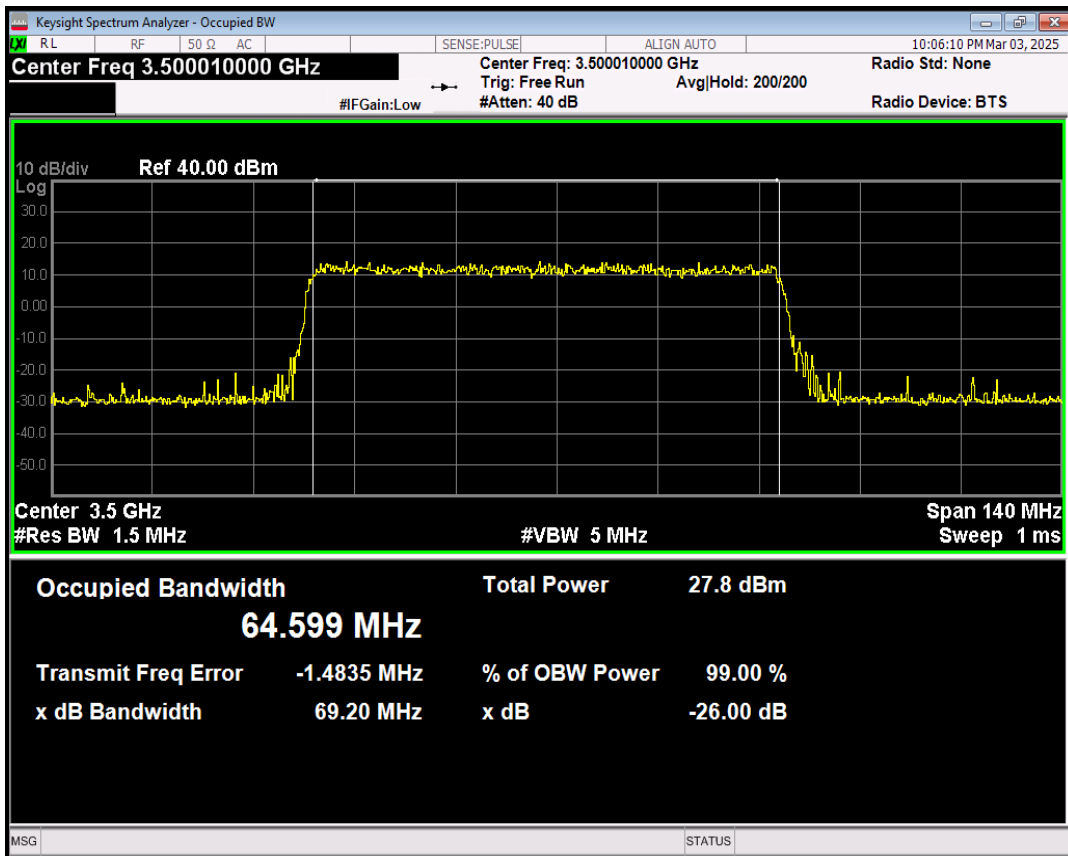
n77(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=633334 RB=



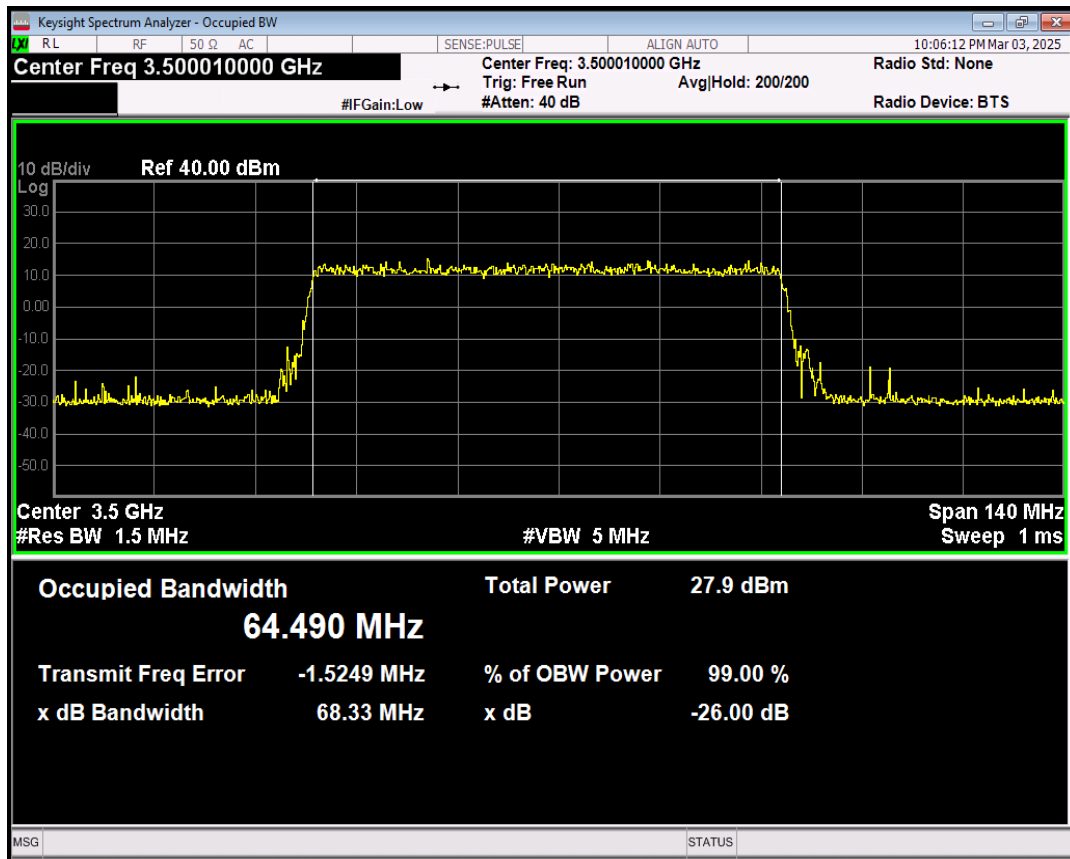
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=70MHz Channel=633334 RB=



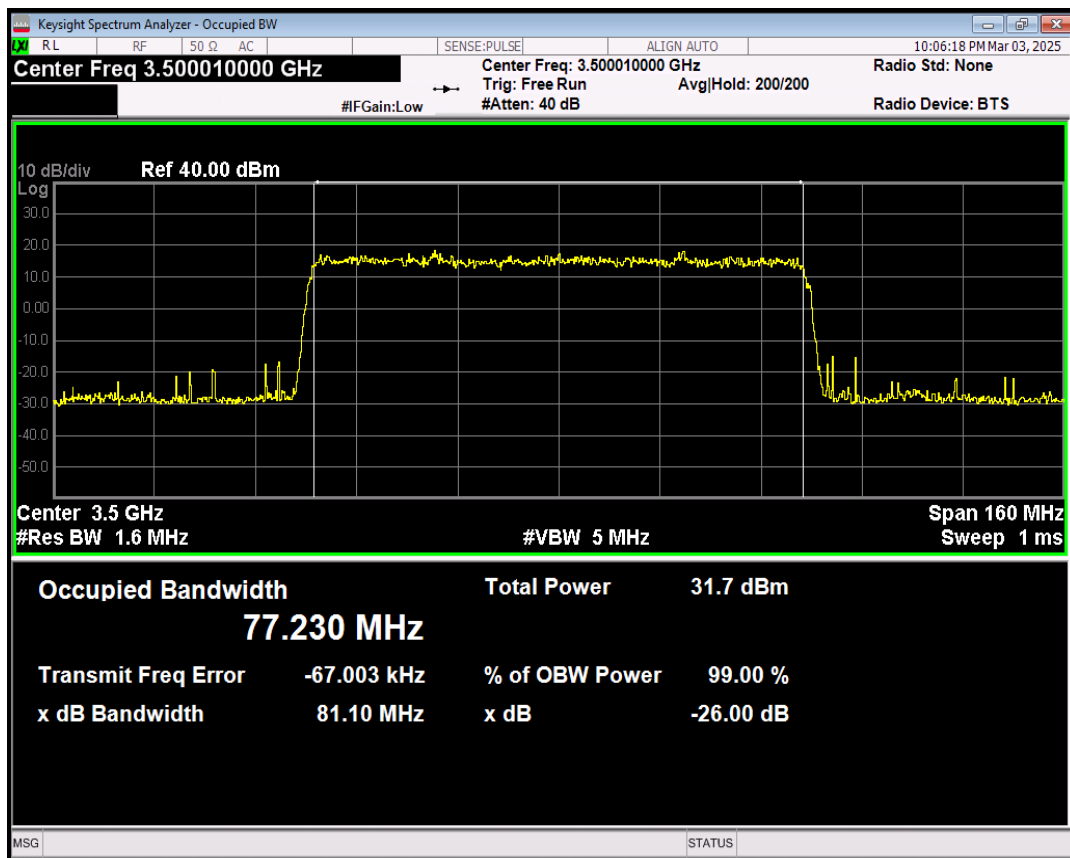
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=633334 RB=



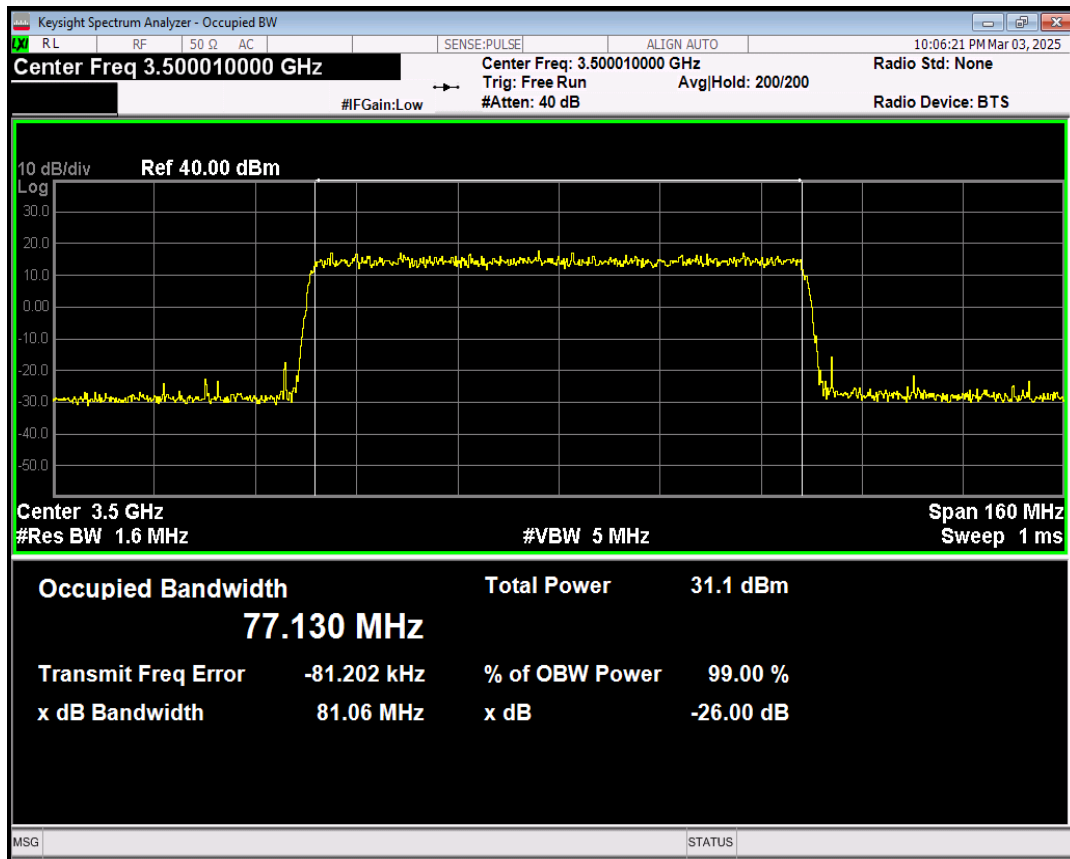
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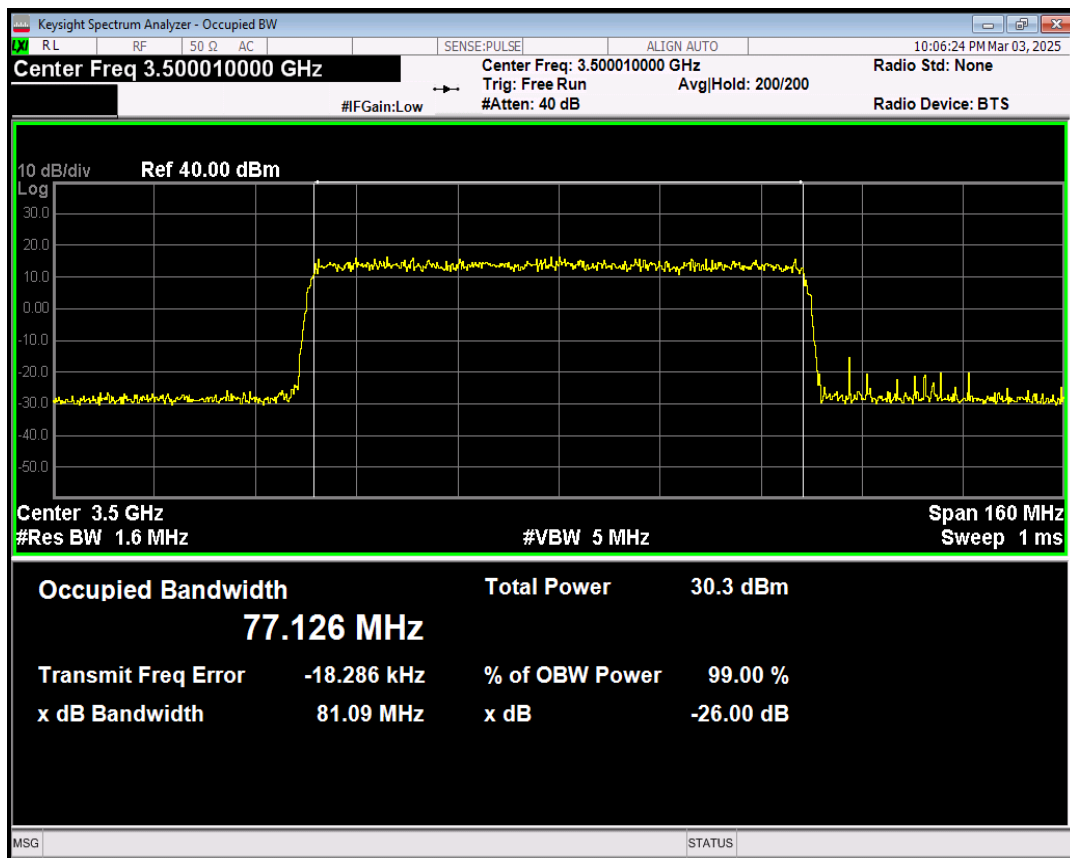
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



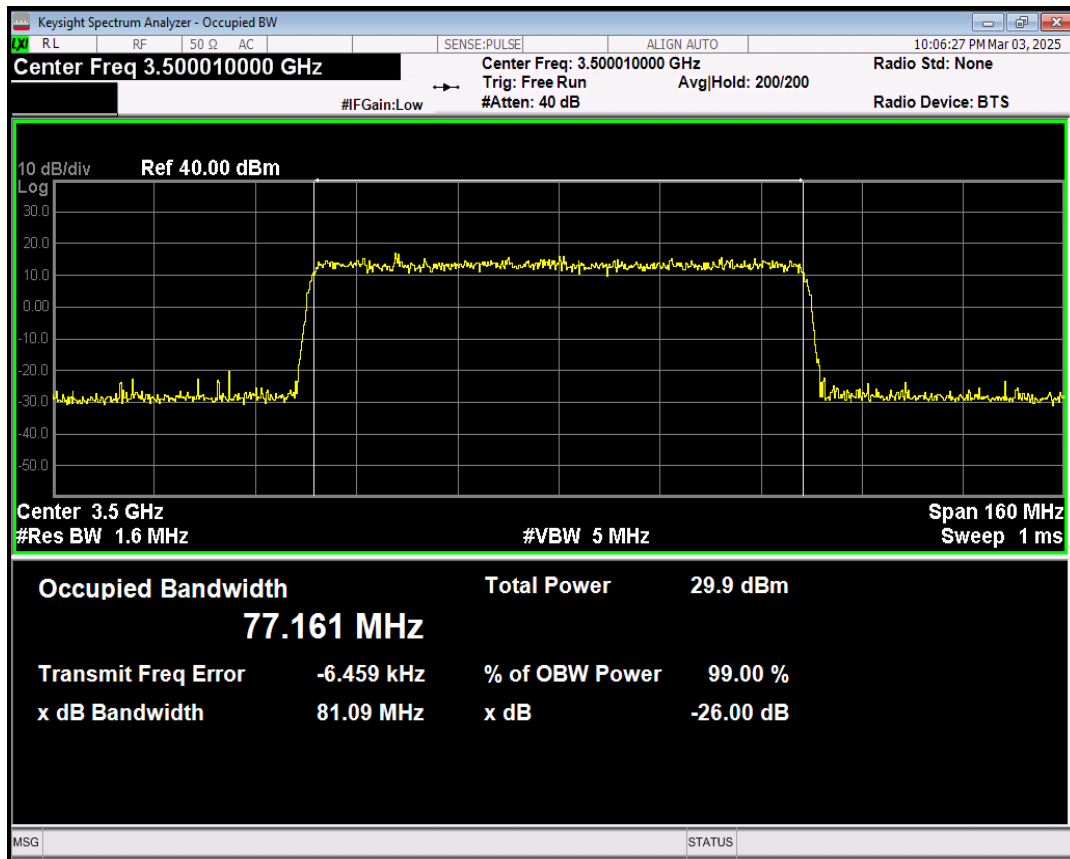
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



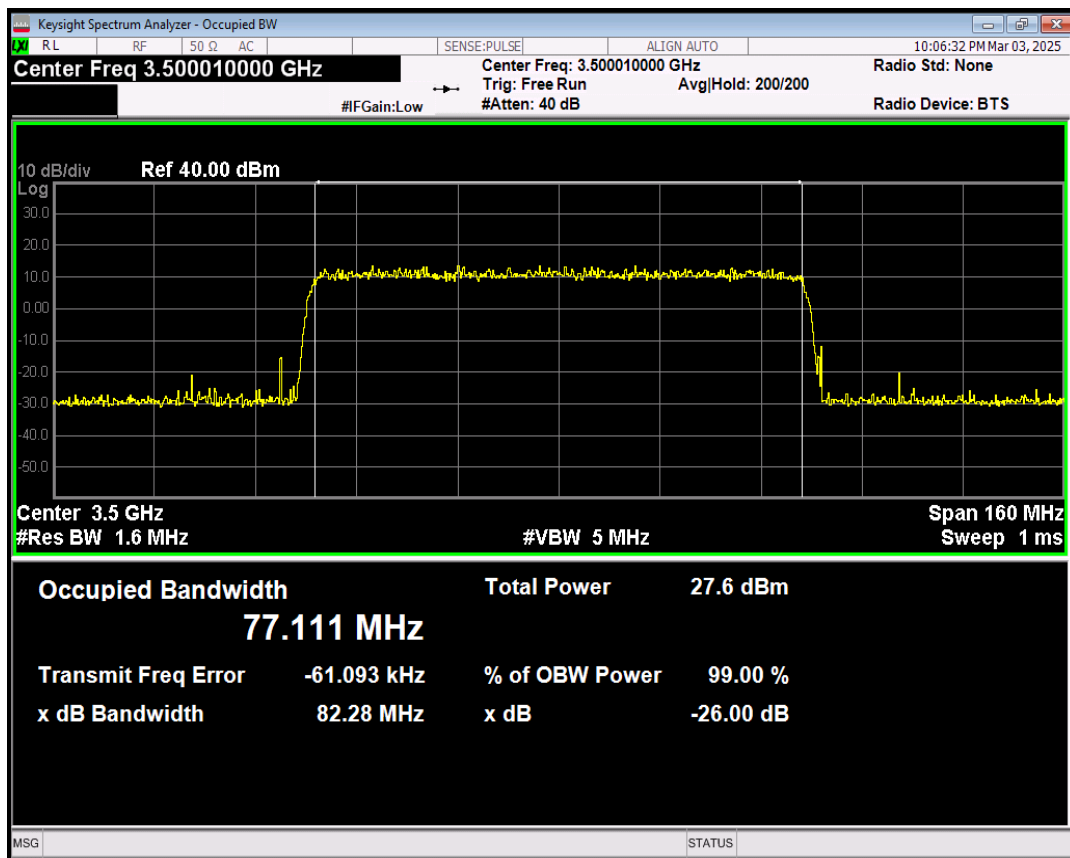
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



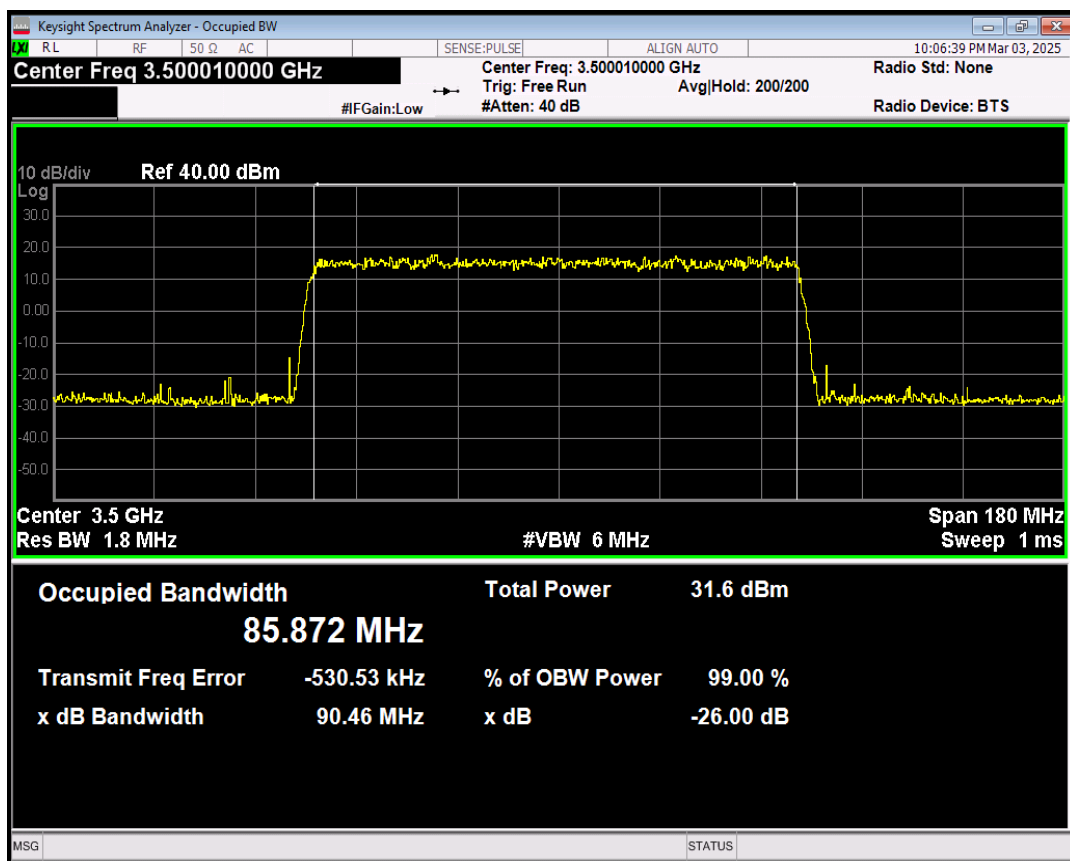
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



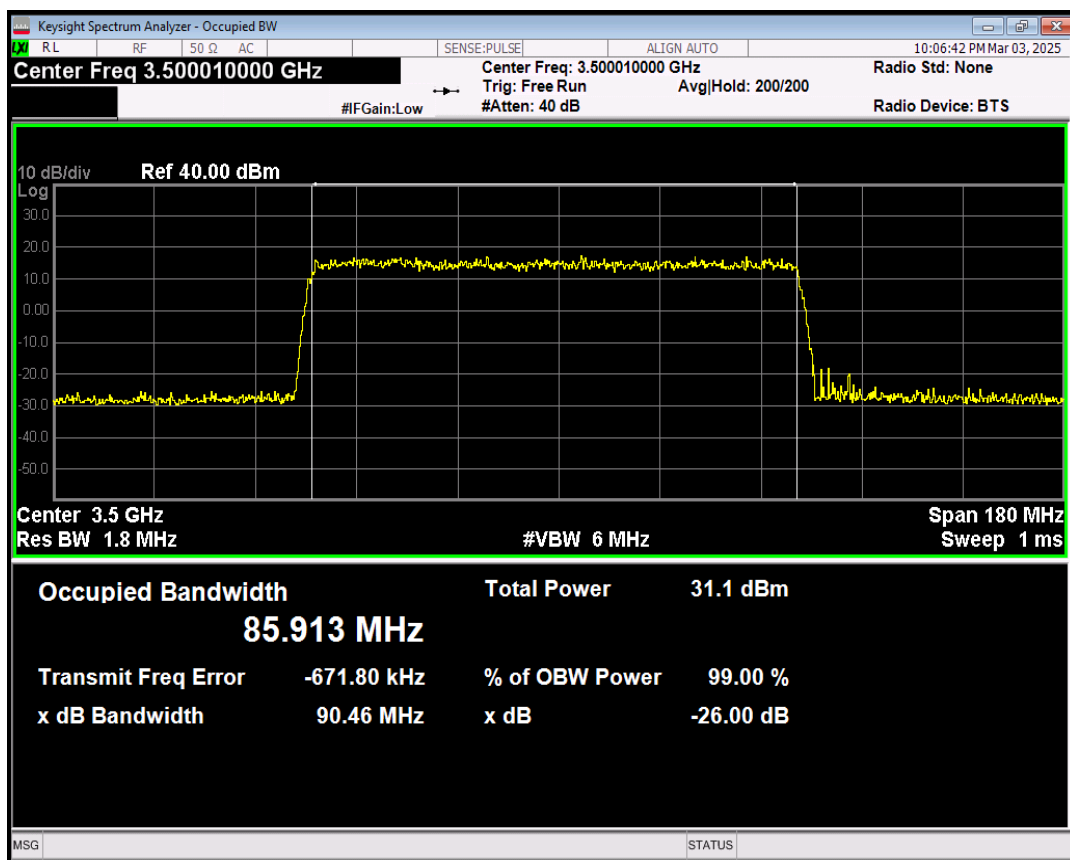
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



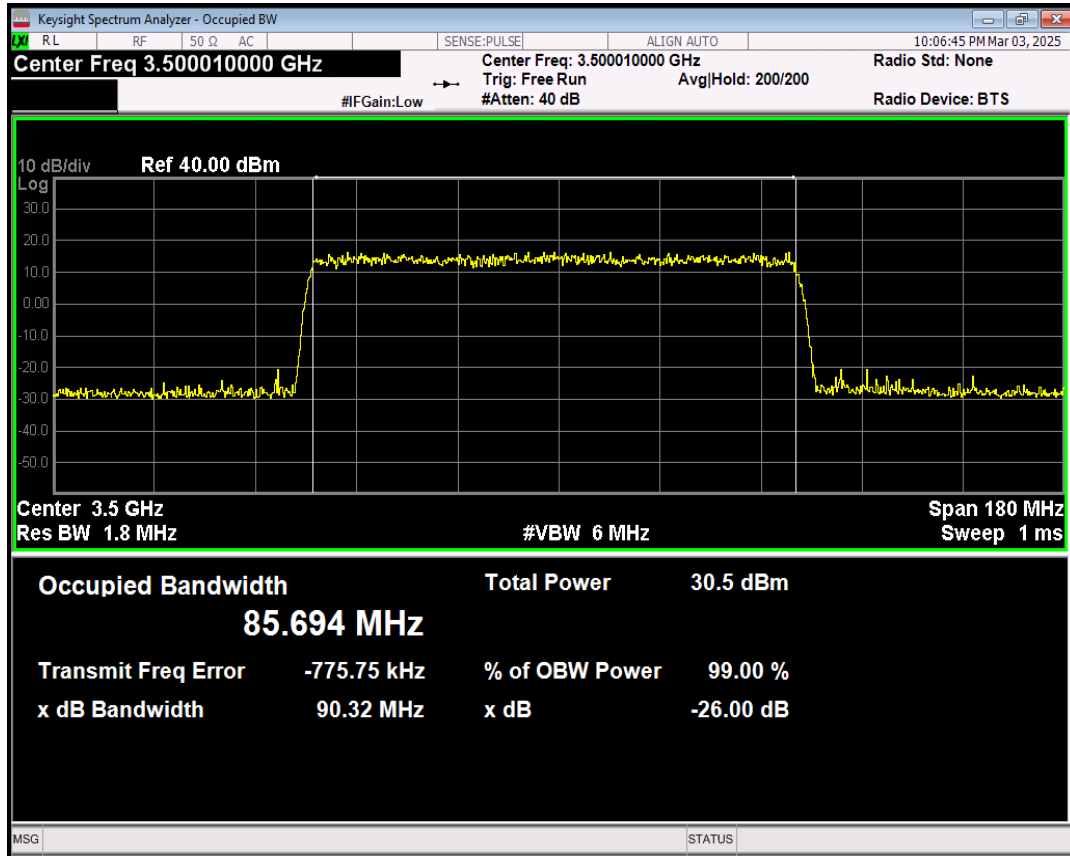
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



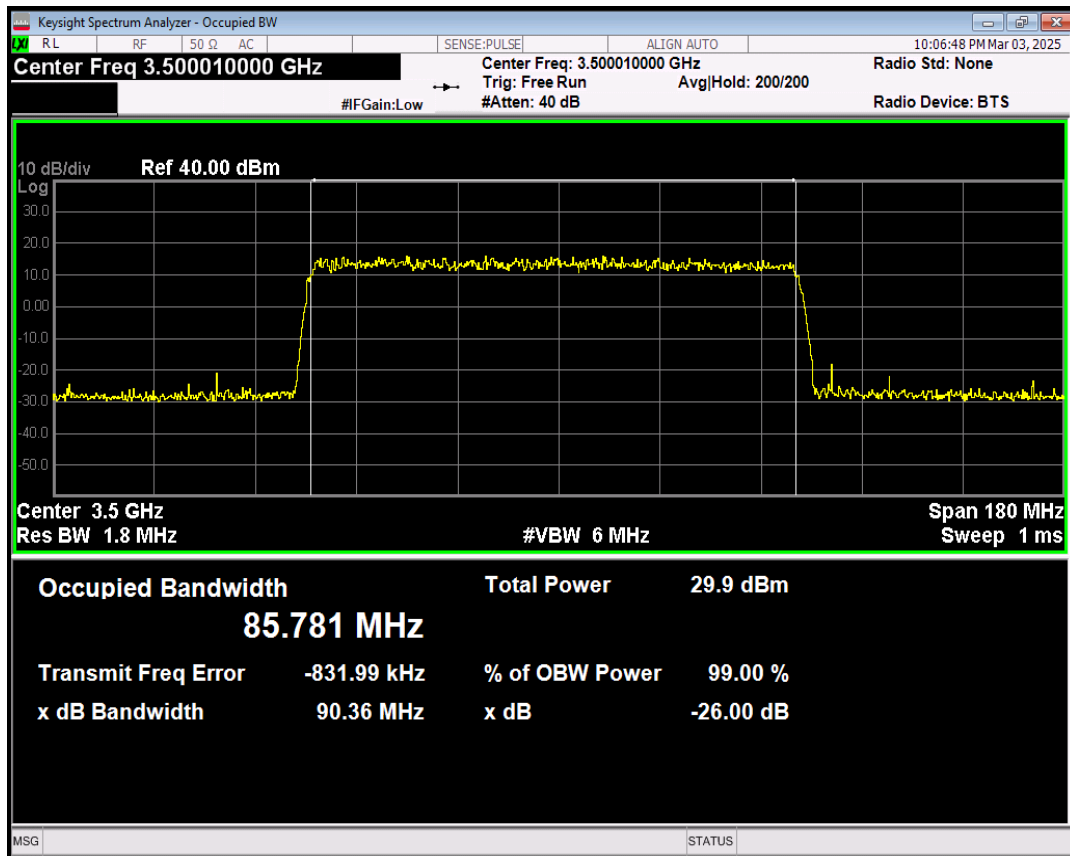
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



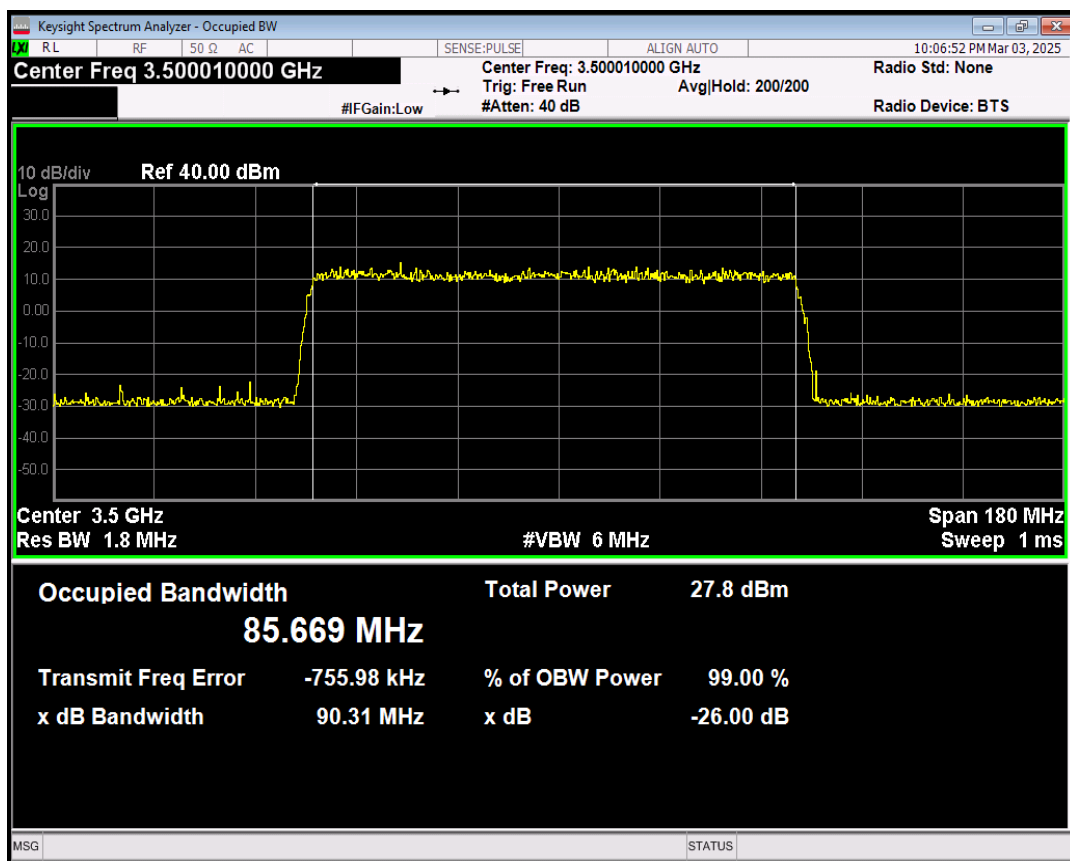
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



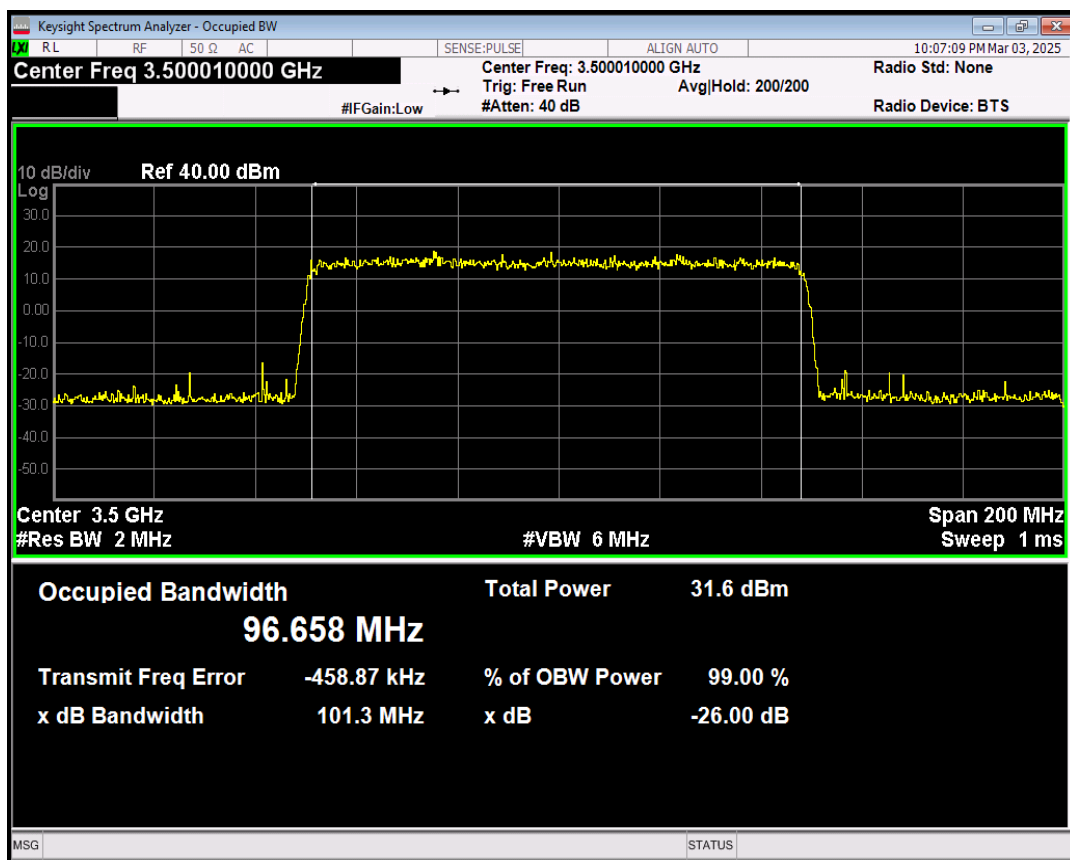
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



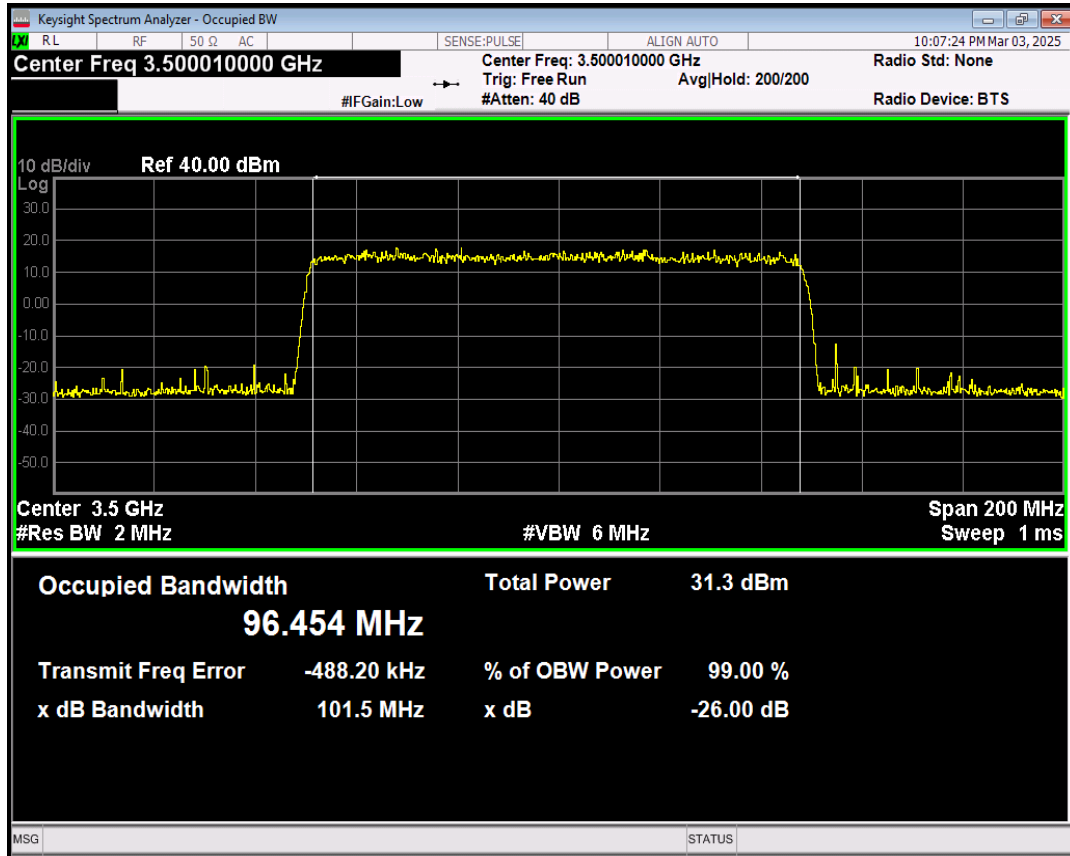
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



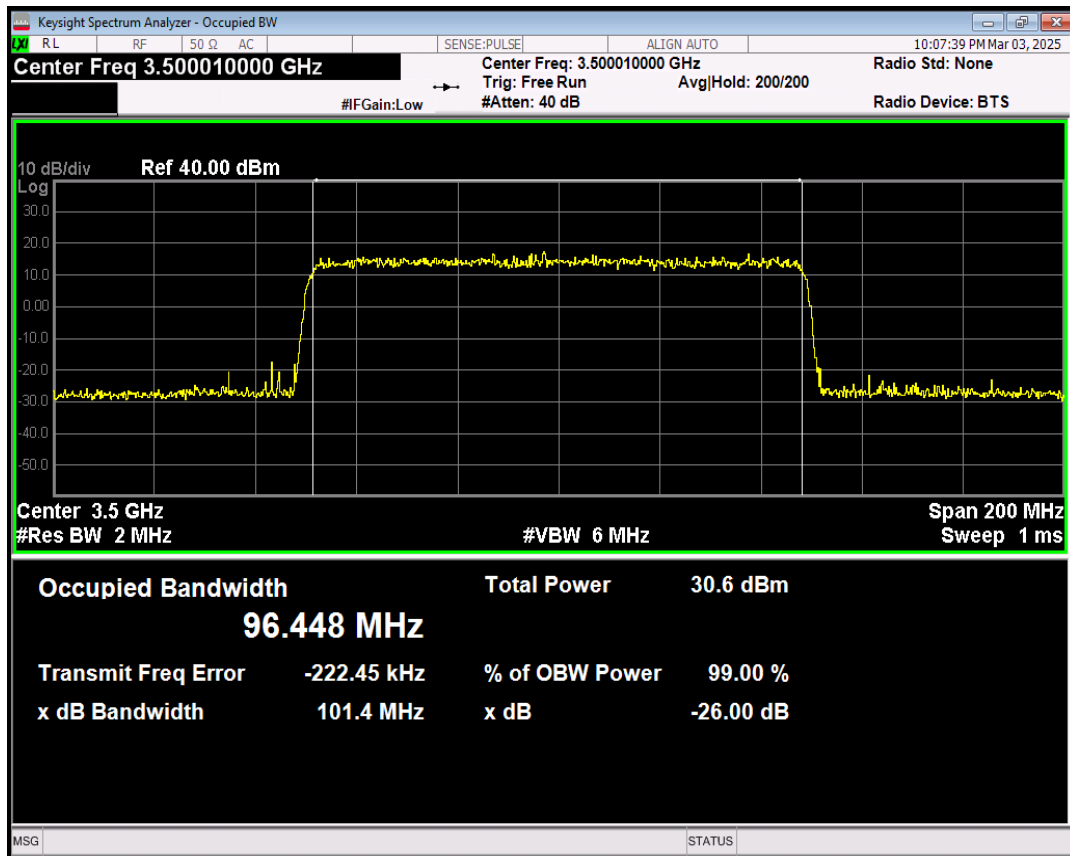
n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



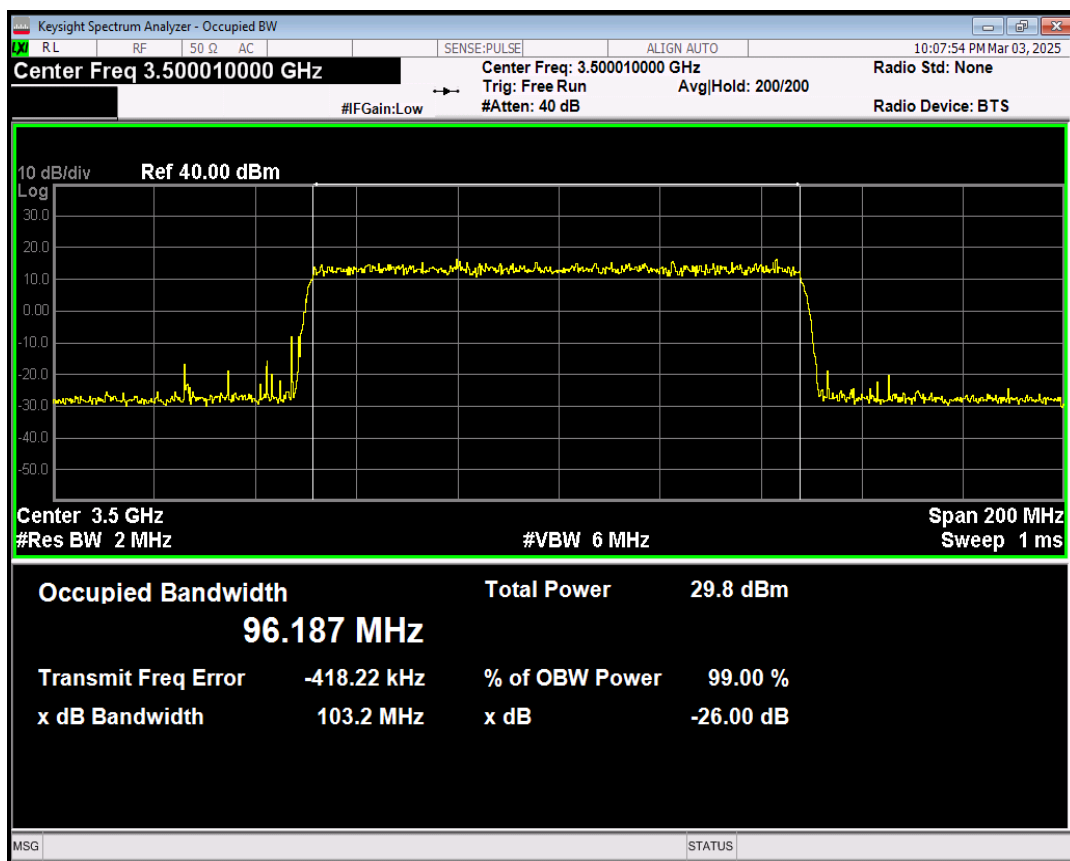
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



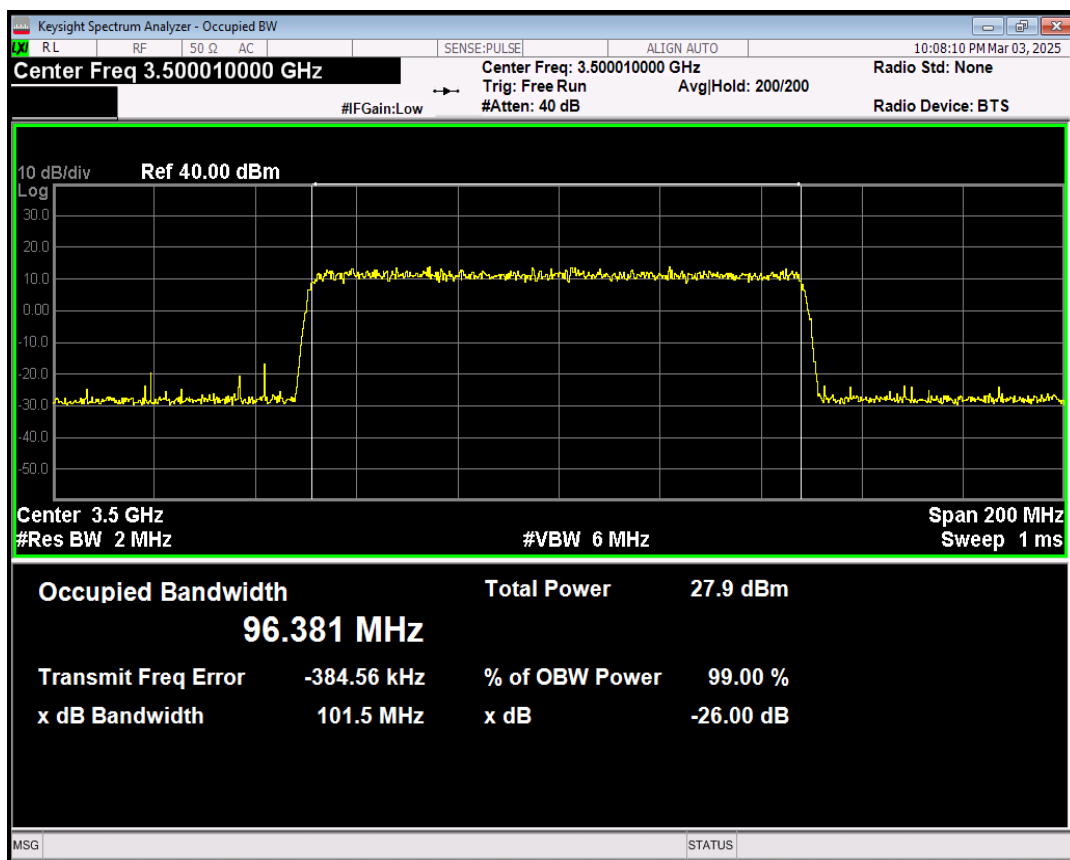
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=100MHz Channel=633334 RB=270@0

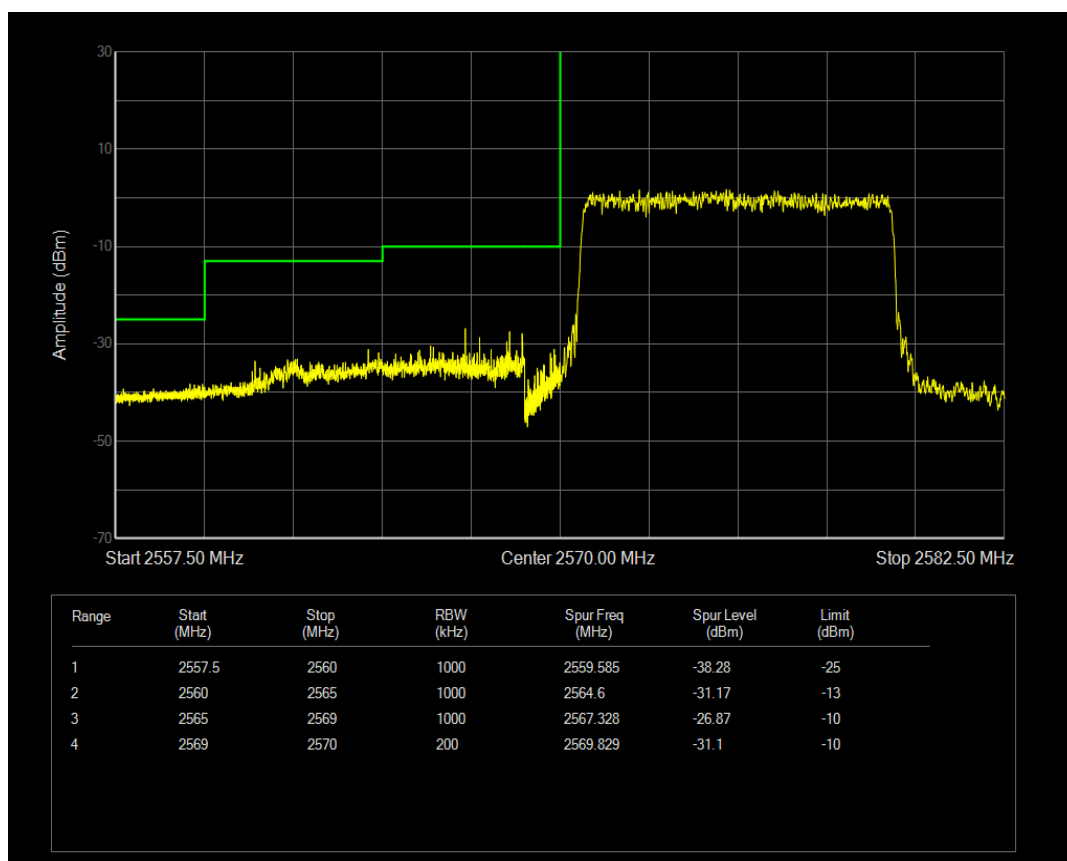


5 Band edge for NR FR1

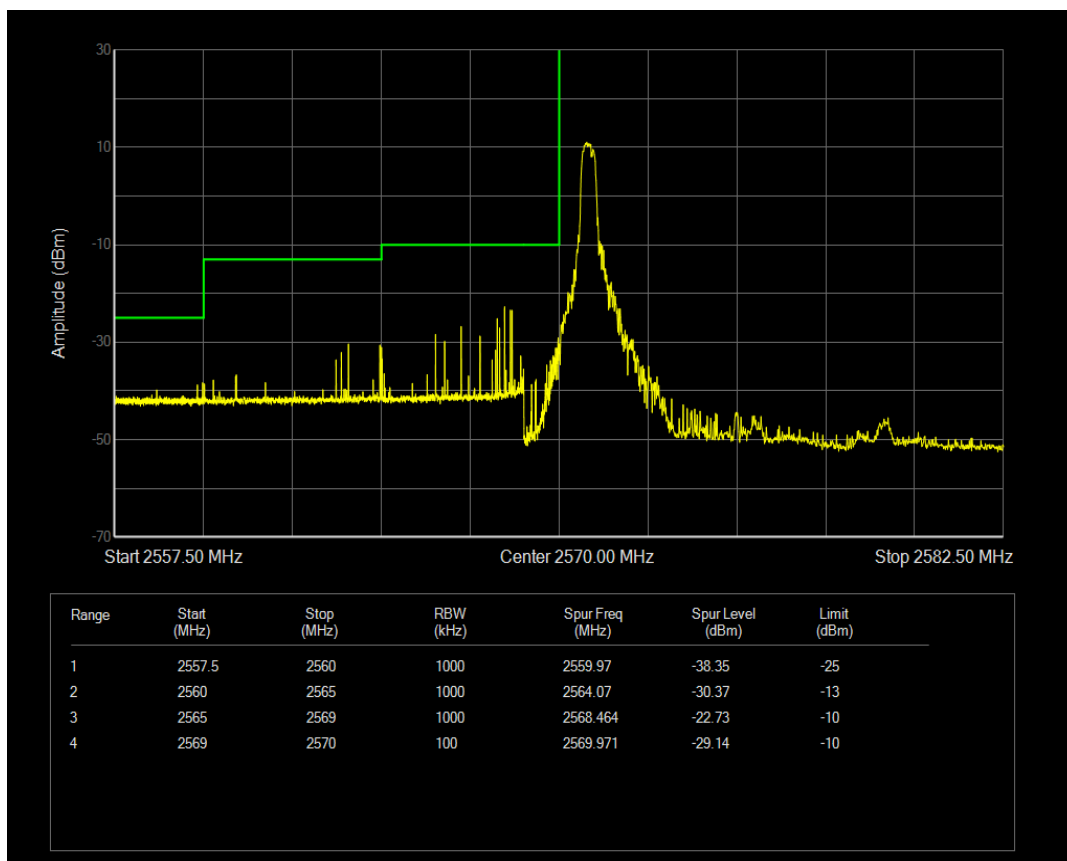
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n38	30	10	515000	24@0	DFT_QPSK	2559.59	-38.28	-25	PASS
n38	30	10	515000	1@0	DFT_QPSK	2568.46	-22.73	-10	PASS
n38	30	10	523000	24@0	DFT_QPSK	2631.20	-35.00	-25	PASS
n38	30	10	523000	1@23	DFT_QPSK	2621.18	-22.99	-10	PASS
n38	30	15	515500	36@0	DFT_QPSK	2554.61	-36.80	-25	PASS
n38	30	15	515500	1@0	DFT_QPSK	2568.80	-22.65	-10	PASS
n38	30	15	522500	36@0	DFT_QPSK	2635.87	-39.15	-25	PASS
n38	30	15	522500	1@37	DFT_QPSK	2621.35	-23.17	-10	PASS
n38	30	20	516000	50@0	DFT_QPSK	2549.29	-39.12	-25	PASS
n38	30	20	516000	1@0	DFT_QPSK	2568.90	-22.35	-10	PASS
n38	30	20	522000	50@0	DFT_QPSK	2640.19	-39.51	-25	PASS
n38	30	20	522000	1@50	DFT_QPSK	2621.55	-24.15	-10	PASS
n38	30	30	517000	75@0	DFT_QPSK	2539.41	-38.93	-25	PASS
n38	30	30	517000	1@0	DFT_QPSK	2568.76	-21.30	-10	PASS
n38	30	30	521000	75@0	DFT_QPSK	2652.51	-38.85	-25	PASS
n38	30	30	521000	1@77	DFT_QPSK	2621.64	-24.22	-10	PASS
n38	30	40	518000	100@0	DFT_QPSK	2529.80	-40.12	-25	PASS
n38	30	40	518000	1@0	DFT_QPSK	2568.82	-24.71	-10	PASS
n38	30	40	520000	100@0	DFT_QPSK	2660.45	-40.30	-25	PASS
n38	30	40	520000	1@105	DFT_QPSK	2621.30	-24.72	-10	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	3449.56	-39.62	-13	PASS
n77(3450-3550)	30	10	630334	1@0	DFT_QPSK	3449.90	-31.85	-13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	3550.02	-37.47	-13	PASS
n77(3450-3550)	30	10	636332	1@23	DFT_QPSK	3550.06	-33.67	-13	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QPSK	3448.59	-37.37	-13	PASS
n77(3450-3550)	30	15	630500	1@0	DFT_QPSK	3449.70	-35.64	-13	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QPSK	3550.36	-41.25	-13	PASS
n77(3450-3550)	30	15	636166	1@37	DFT_QPSK	3550.09	-28.66	-13	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	3450.00	-37.34	-13	PASS
n77(3450-3550)	30	20	630668	1@0	DFT_QPSK	3449.96	-28.05	-13	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	3550.00	-40.75	-13	PASS
n77(3450-3550)	30	20	636000	1@50	DFT_QPSK	3550.04	-27.03	-13	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	3449.20	-40.71	-13	PASS
n77(3450-3550)	30	40	631334	1@0	DFT_QPSK	3450.00	-27.23	-13	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	3554.96	-40.29	-13	PASS
n77(3450-3550)	30	40	635332	1@105	DFT_QPSK	3550.00	-23.39	-13	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QPSK	3450.00	-35.48	-13	PASS
n77(3450-3550)	30	50	631668	1@0	DFT_QPSK	3449.60	-25.48	-13	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QPSK	3555.20	-41.84	-13	PASS
n77(3450-3550)	30	50	635000	1@132	DFT_QPSK	3550.40	-25.27	-13	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	3450.00	-36.58	-13	PASS
n77(3450-3550)	30	60	632000	1@0	DFT_QPSK	3450.00	-25.12	-13	PASS

n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	3550.00	-28.54	-13	PASS
n77(3450-3550)	30	60	634666	1@161	DFT_QPSK	3550.00	-27.49	-13	PASS
n77(3450-3550)	30	70	632334		DFT_QPSK	3446.64	-37.47	-13	PASS
n77(3450-3550)	30	70	632334		DFT_QPSK	3449.72	-35.32	-13	PASS
n77(3450-3550)	30	70	634332		DFT_QPSK	3550.00	-38.47	-13	PASS
n77(3450-3550)	30	70	634332		DFT_QPSK	3550.00	-39.10	-13	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	3450.00	-35.87	-13	PASS
n77(3450-3550)	30	80	632668	1@0	DFT_QPSK	3450.00	-26.93	-13	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	3550.00	-33.91	-13	PASS
n77(3450-3550)	30	80	634000	1@216	DFT_QPSK	3550.00	-32.84	-13	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QPSK	3450.00	-26.84	-13	PASS
n77(3450-3550)	30	90	633000	1@0	DFT_QPSK	3450.00	-25.76	-13	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QPSK	3595.72	-39.45	-13	PASS
n77(3450-3550)	30	90	633666	1@244	DFT_QPSK	3550.00	-32.82	-13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	3450.00	-23.84	-13	PASS
n77(3450-3550)	30	100	633334	1@0	DFT_QPSK	3450.00	-24.56	-13	PASS

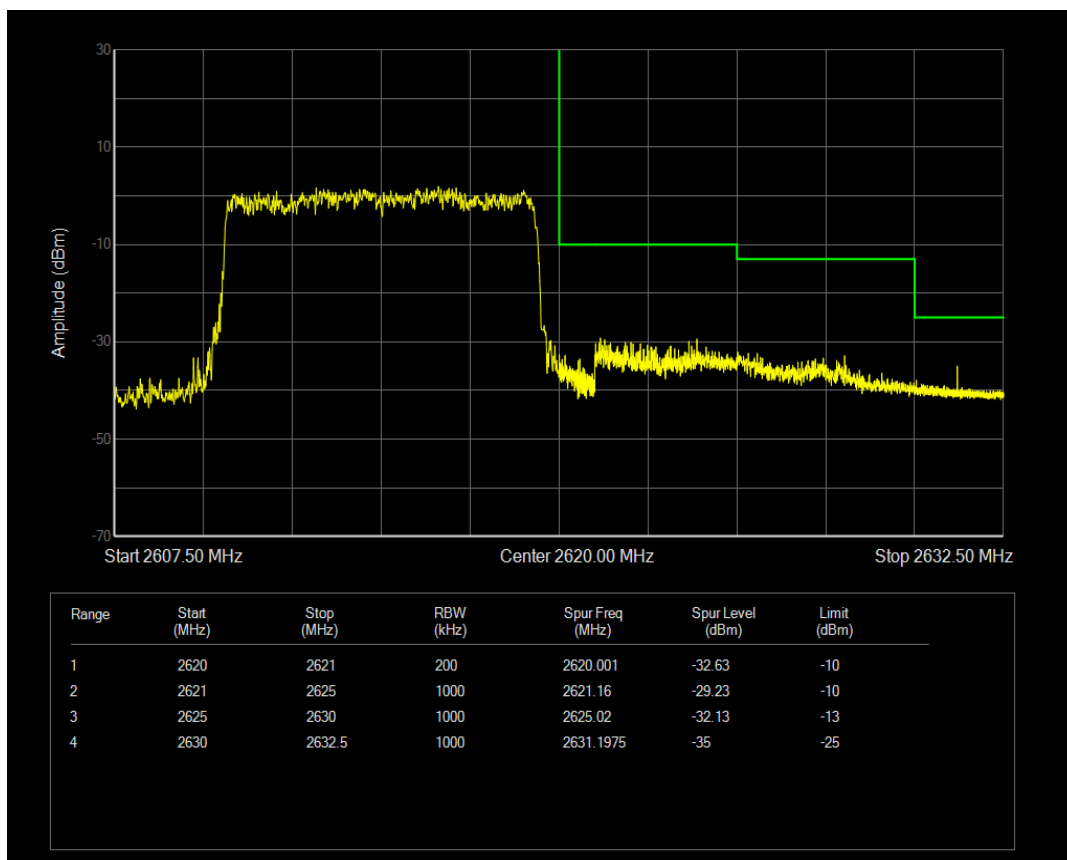
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=24@0



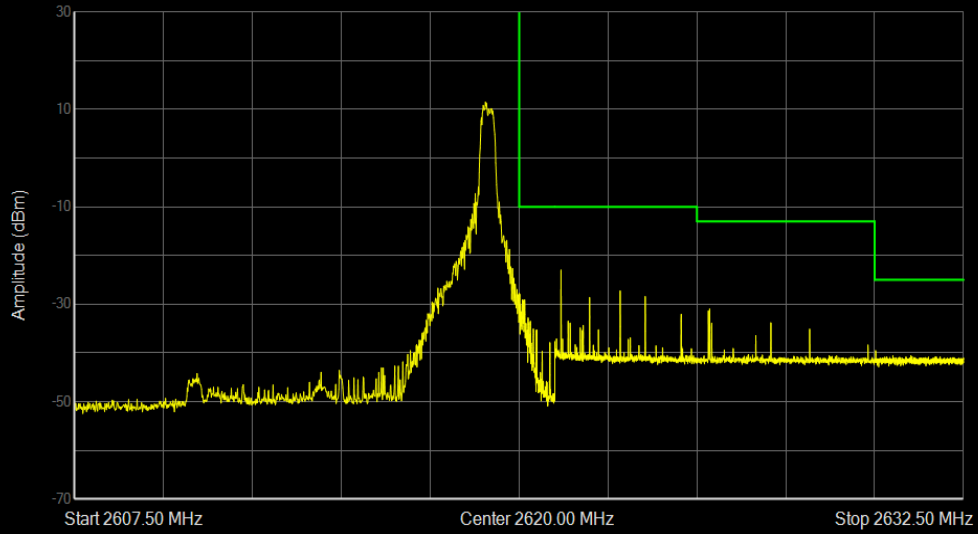
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=1@0



n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=24@0



n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=1@23



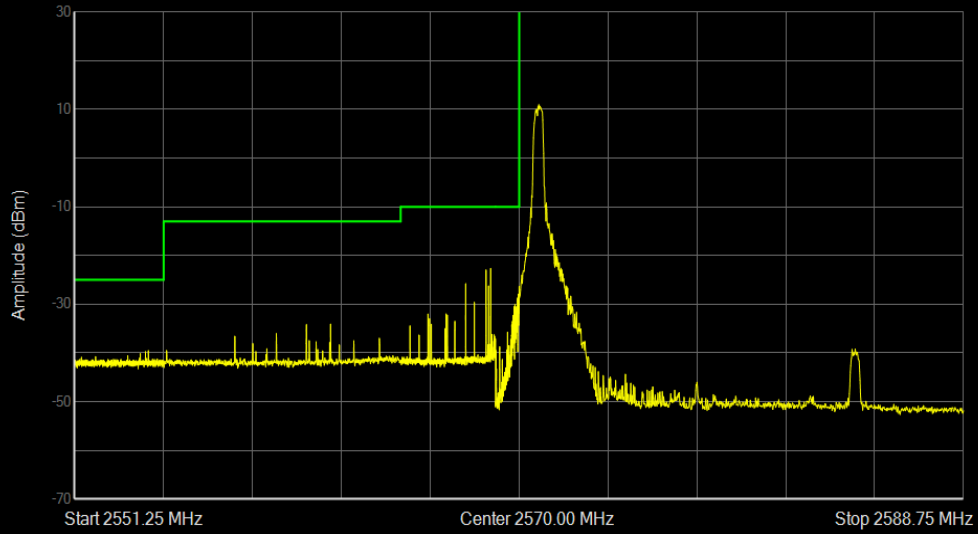
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2620	2621	100	2620.013	-28	-10
2	2621	2625	1000	2621.176	-22.99	-10
3	2625	2630	1000	2625.355	-30.98	-13
4	2630	2632.5	1000	2630.0275	-39.53	-25

n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=515500 RB=36@0



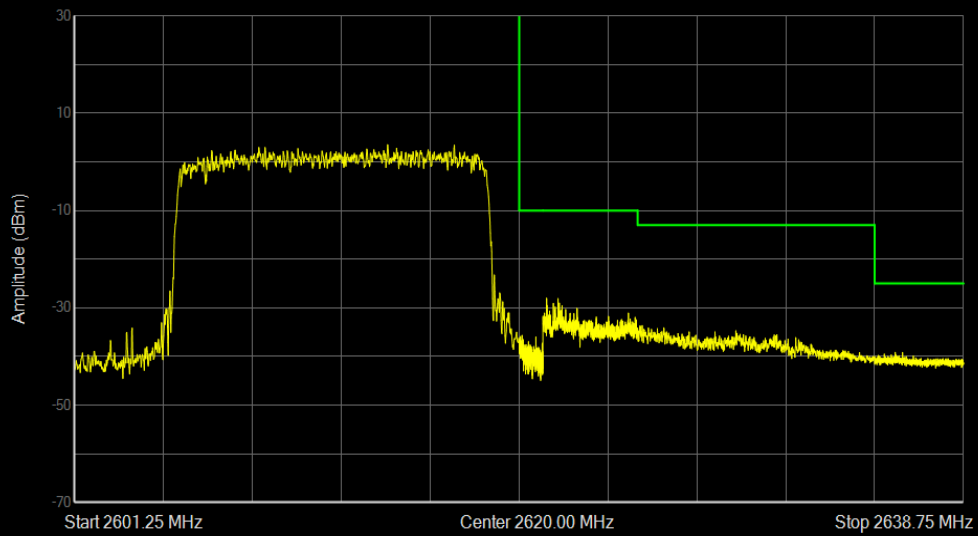
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2551.25	2555	1000	2554.61375	-36.8	-25
2	2555	2565	1000	2560.7	-31.67	-13
3	2565	2569	1000	2567.392	-28.24	-10
4	2569	2570	300	2569.999	-29.19	-10

n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=515500 RB=1@0



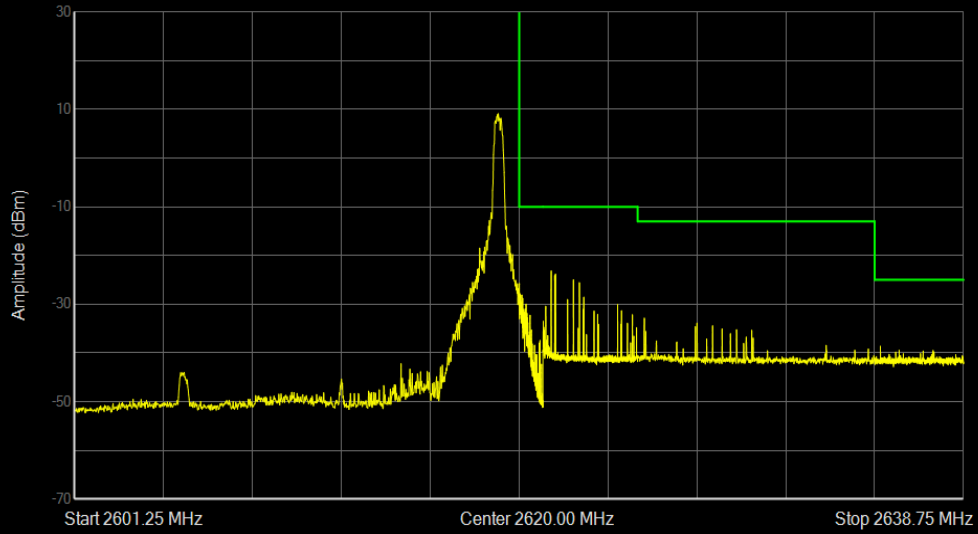
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2551.25	2555	1000	2554.35125	-39.53	-25
2	2555	2565	1000	2562.04	-34.09	-13
3	2565	2569	1000	2568.796	-22.65	-10
4	2569	2570	100	2569.997	-26.36	-10

n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=522500 RB=36@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2620	2621	300	2620.119	-35.67	-10
2	2621	2625	1000	2621.156	-28.02	-10
3	2625	2635	1000	2625.19	-33.64	-13
4	2635	2638.75	1000	2635.86625	-39.15	-25

n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=522500 RB=1@37



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2620	2621	100	2620.003	-25.76	-10
2	2621	2625	1000	2621.348	-23.17	-10
3	2625	2635	1000	2625.28	-32.87	-13
4	2635	2638.75	1000	2635.24	-38.63	-25

n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=516000 RB=50@0



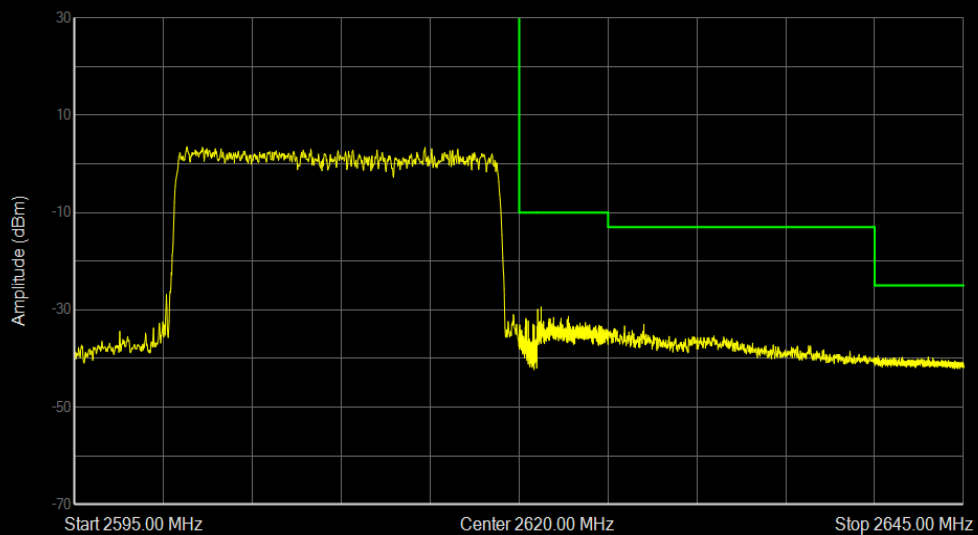
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2545	2550	1000	2549.29	-39.12	-25
2	2550	2565	1000	2553.15	-33.98	-13
3	2565	2569	1000	2567.416	-30.29	-10
4	2569	2570	430	2569.737	-30.09	-10

n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=516000 RB=1@0



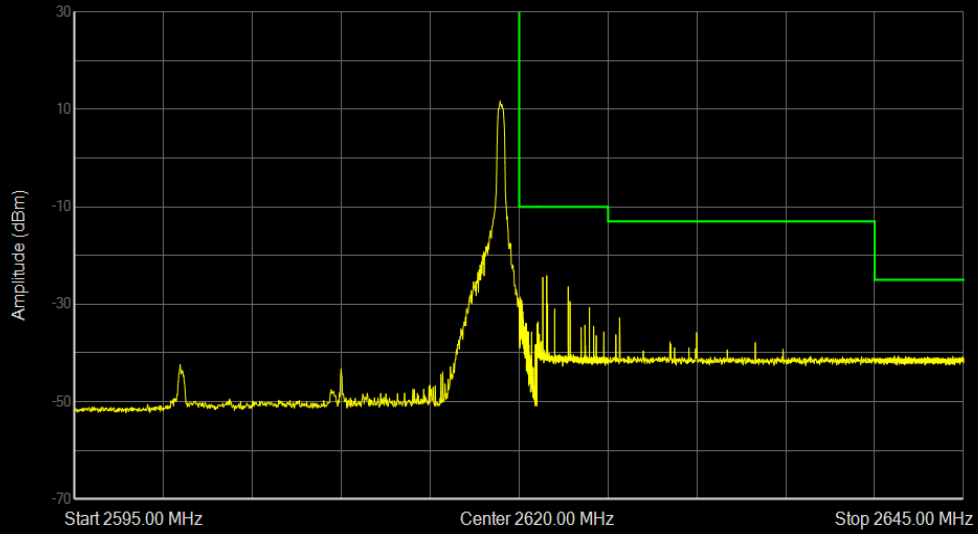
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2545	2550	1000	2545.89	-41.13	-25
2	2550	2565	1000	2563.275	-33.37	-13
3	2565	2569	1000	2568.896	-22.35	-10
4	2569	2570	100	2569.997	-29.36	-10

n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=522000 RB=50@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2620	2621	430	2620.376	-31.76	-10
2	2621	2625	1000	2621.232	-29.38	-10
3	2625	2640	1000	2627.01	-33.03	-13
4	2640	2645	1000	2640.185	-39.51	-25

n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=522000 RB=1@50



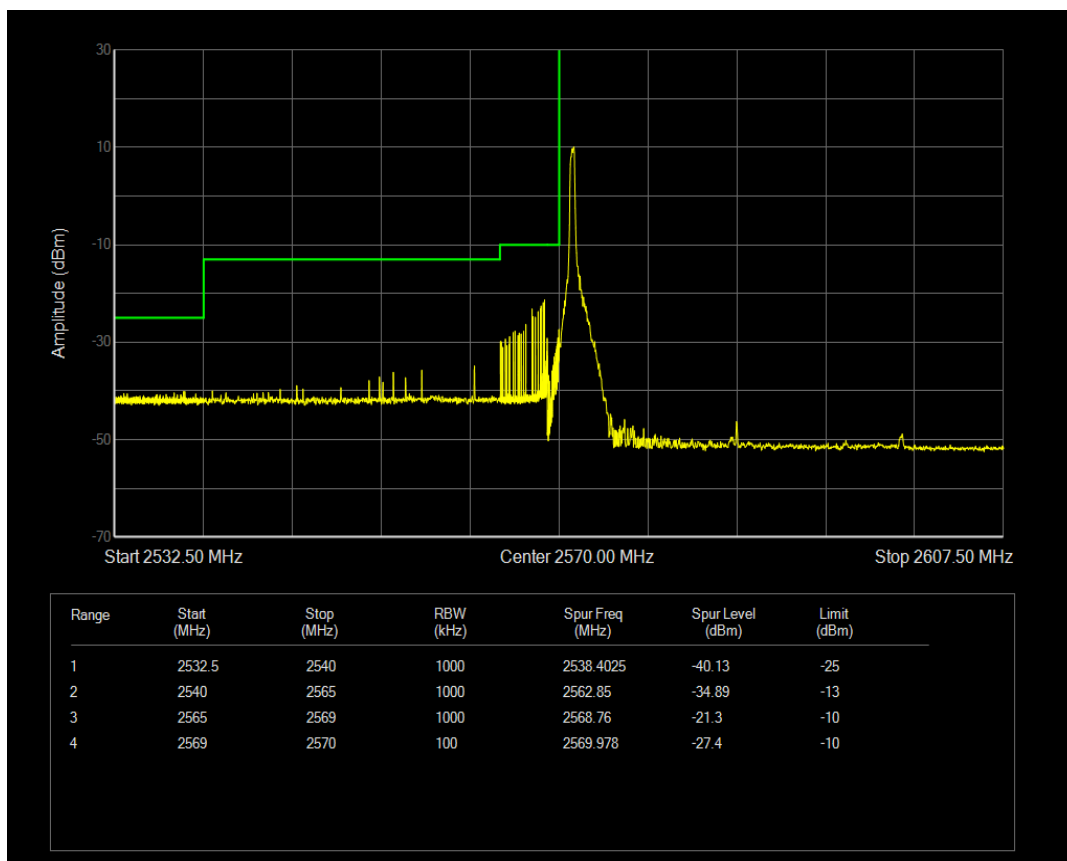
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2620	2621	100	2620.057	-28.55	-10
2	2621	2625	1000	2621.548	-24.15	-10
3	2625	2640	1000	2625.645	-32.83	-13
4	2640	2645	1000	2641.33	-40.63	-25

n38 SCS=30kHz DFT_QPSK BW=30MHz Channel=517000 RB=75@0

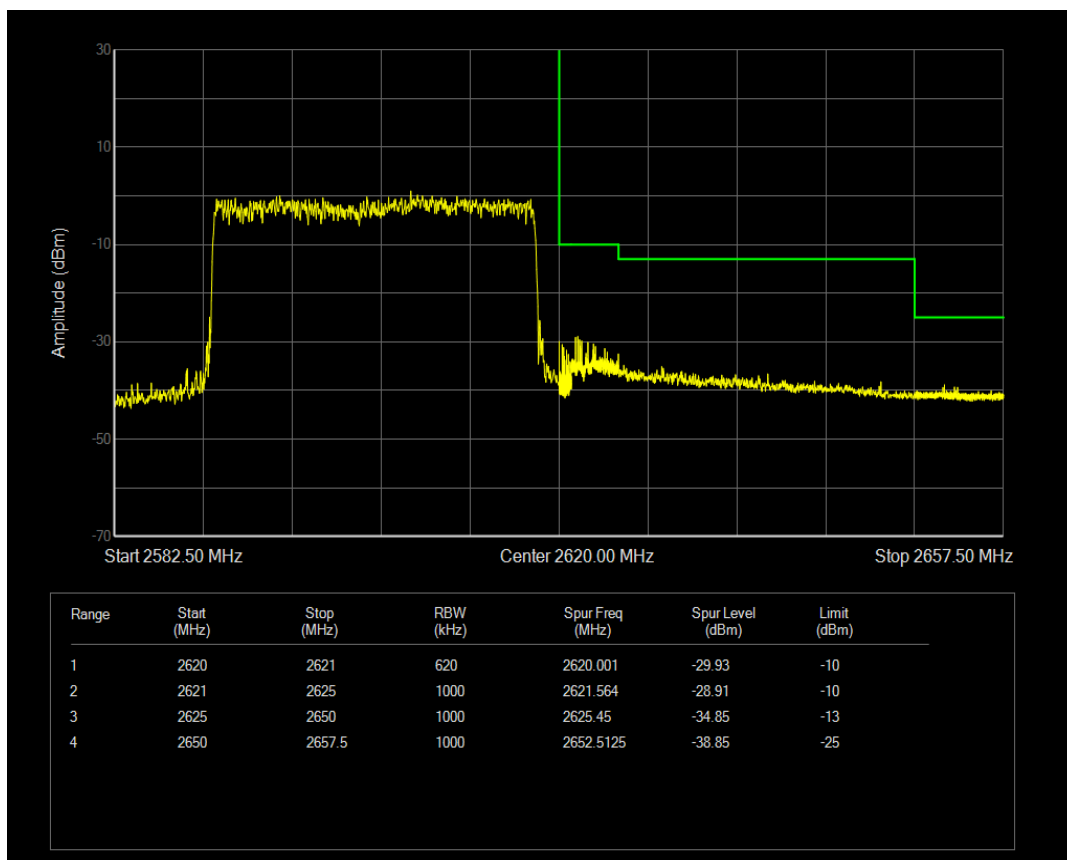


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2532.5	2540	1000	2539.4075	-38.93	-25
2	2540	2565	1000	2564.1	-33.72	-13
3	2565	2569	1000	2568.792	-29.89	-10
4	2569	2570	620	2569.356	-30.41	-10

n38 SCS=30kHz DFT_QPSK BW=30MHz Channel=517000 RB=1@0



n38 SCS=30kHz DFT_QPSK BW=30MHz Channel=521000 RB=75@0

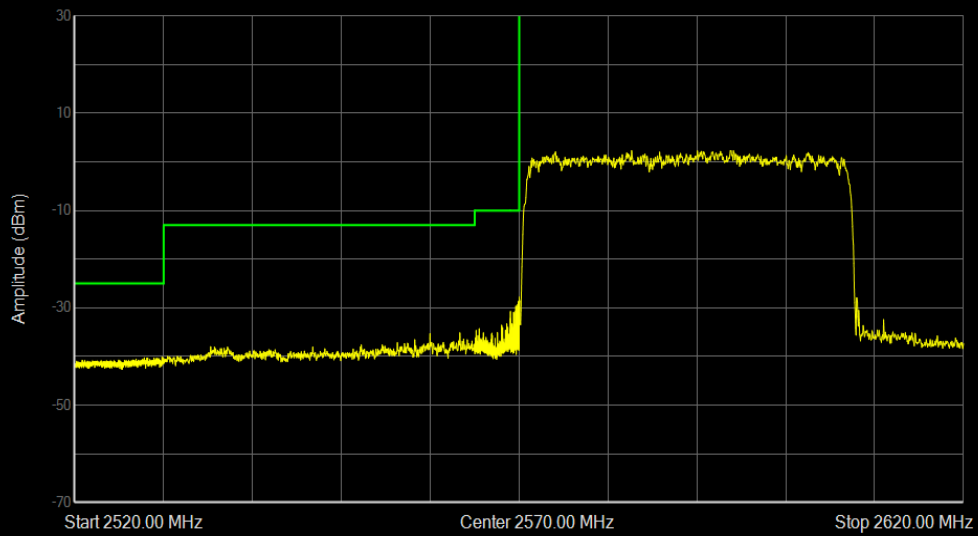


n38 SCS=30kHz DFT_QPSK BW=30MHz Channel=521000 RB=1@77



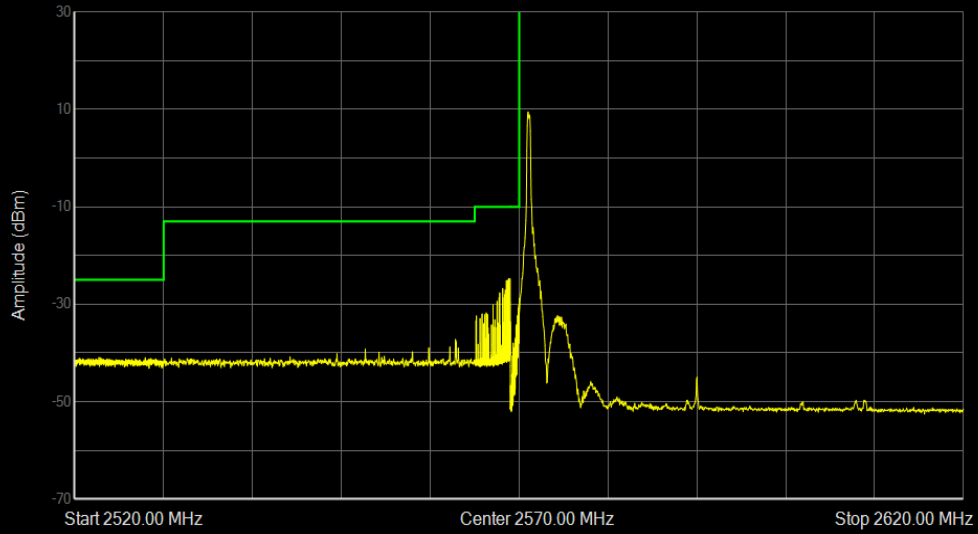
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2620	2621	100	2620.004	-27.76	-10
2	2621	2625	1000	2621.64	-24.22	-10
3	2625	2650	1000	2625.875	-31.85	-13
4	2650	2657.5	1000	2656.2475	-39.98	-25

n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=518000 RB=100@0



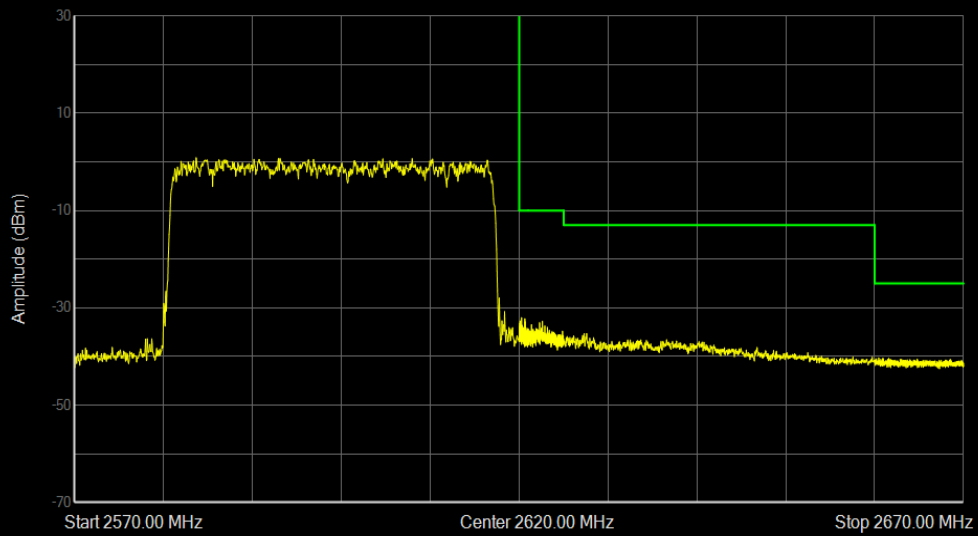
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2520	2530	1000	2529.8	-40.12	-25
2	2530	2565	1000	2563.32	-35.14	-13
3	2565	2569	1000	2568.6	-33.29	-10
4	2569	2570	1000	2569.997	-27.81	-10

n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



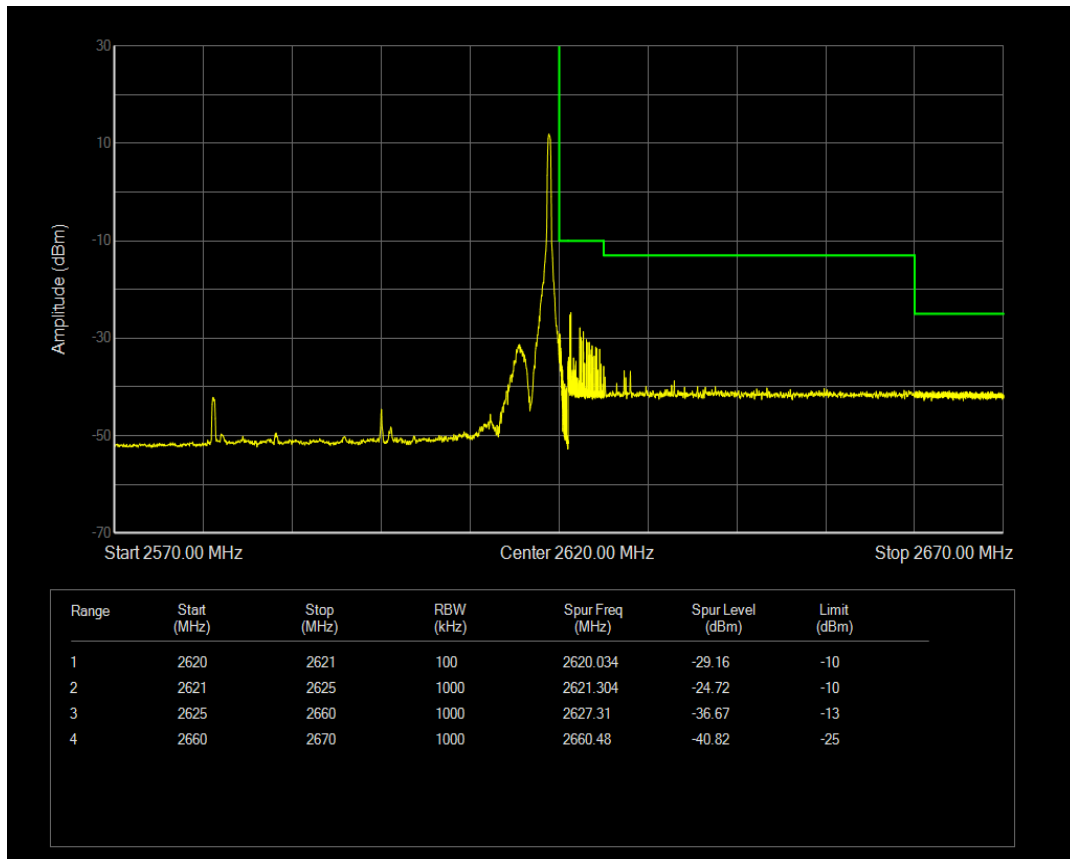
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2520	2530	1000	2522.71	-40.92	-25
2	2530	2565	1000	2562.83	-37.22	-13
3	2565	2569	1000	2568.824	-24.71	-10
4	2569	2570	100	2569.999	-28.78	-10

n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=520000 RB=100@0

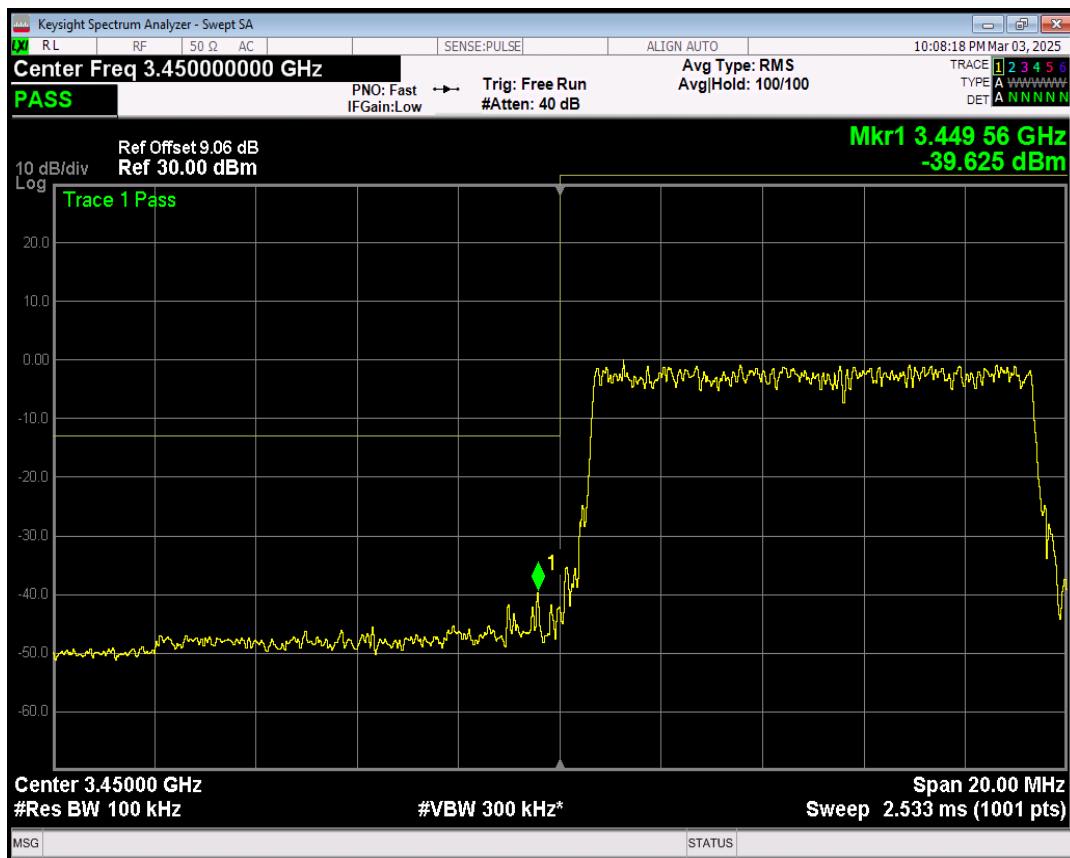


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2620	2621	1000	2620.267	-32.02	-10
2	2621	2625	1000	2622.608	-32.77	-10
3	2625	2660	1000	2627.59	-35.27	-13
4	2660	2670	1000	2660.45	-40.3	-25

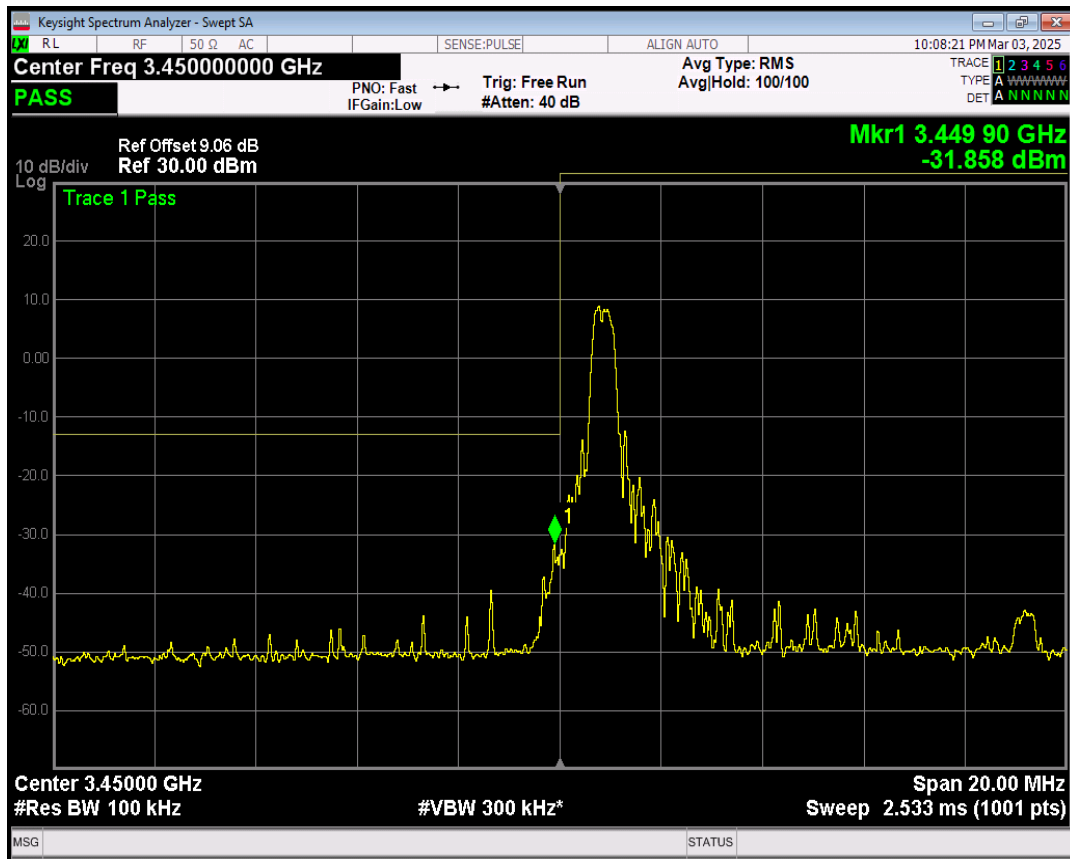
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=520000 RB=1@105



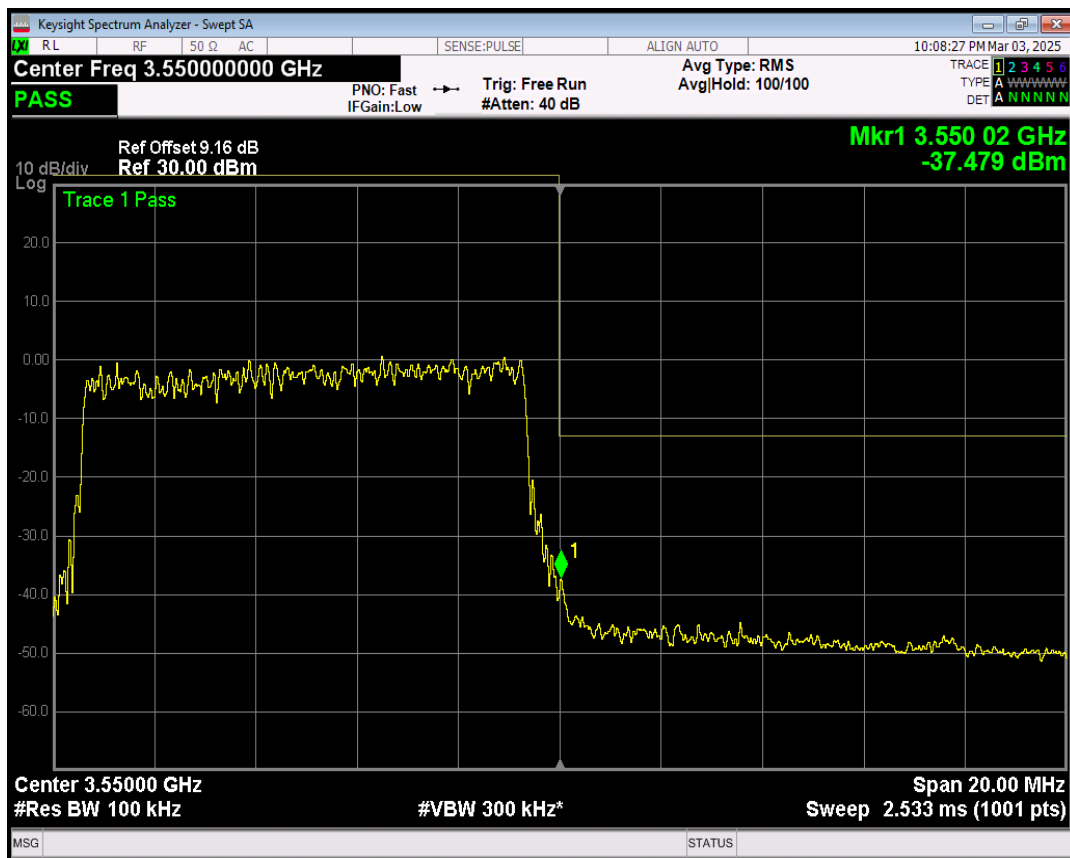
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0



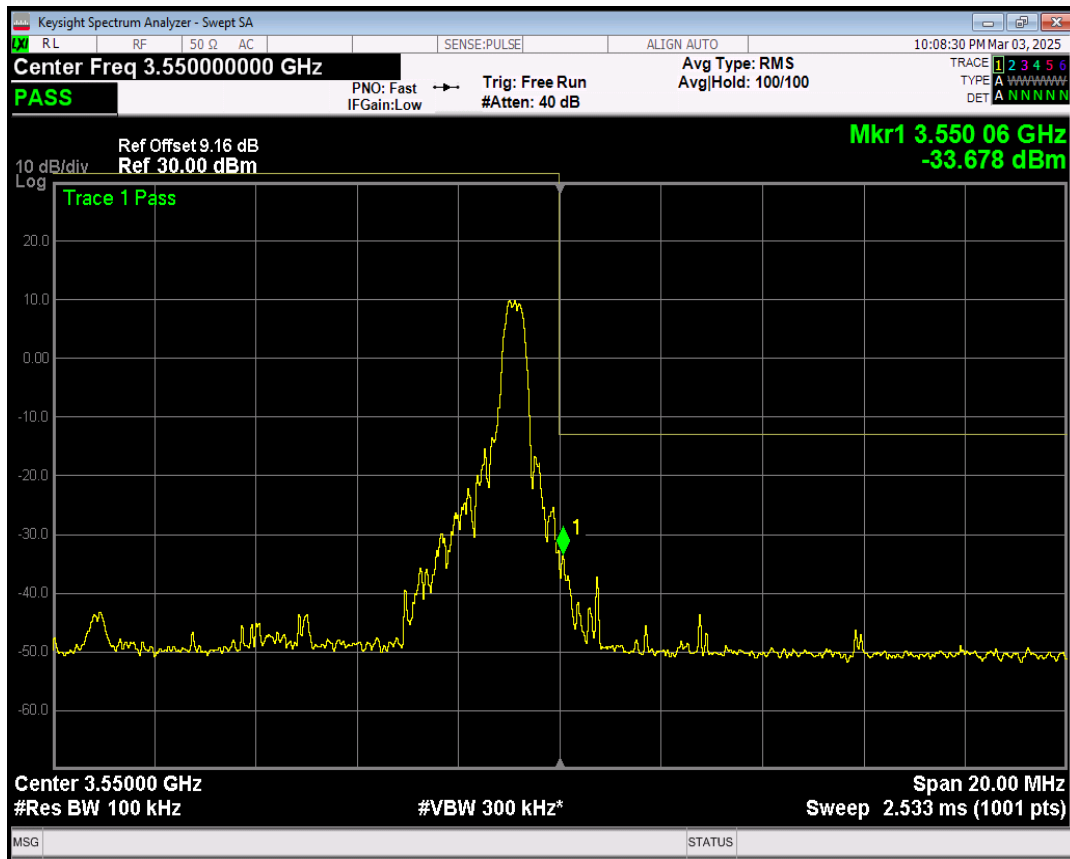
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@0



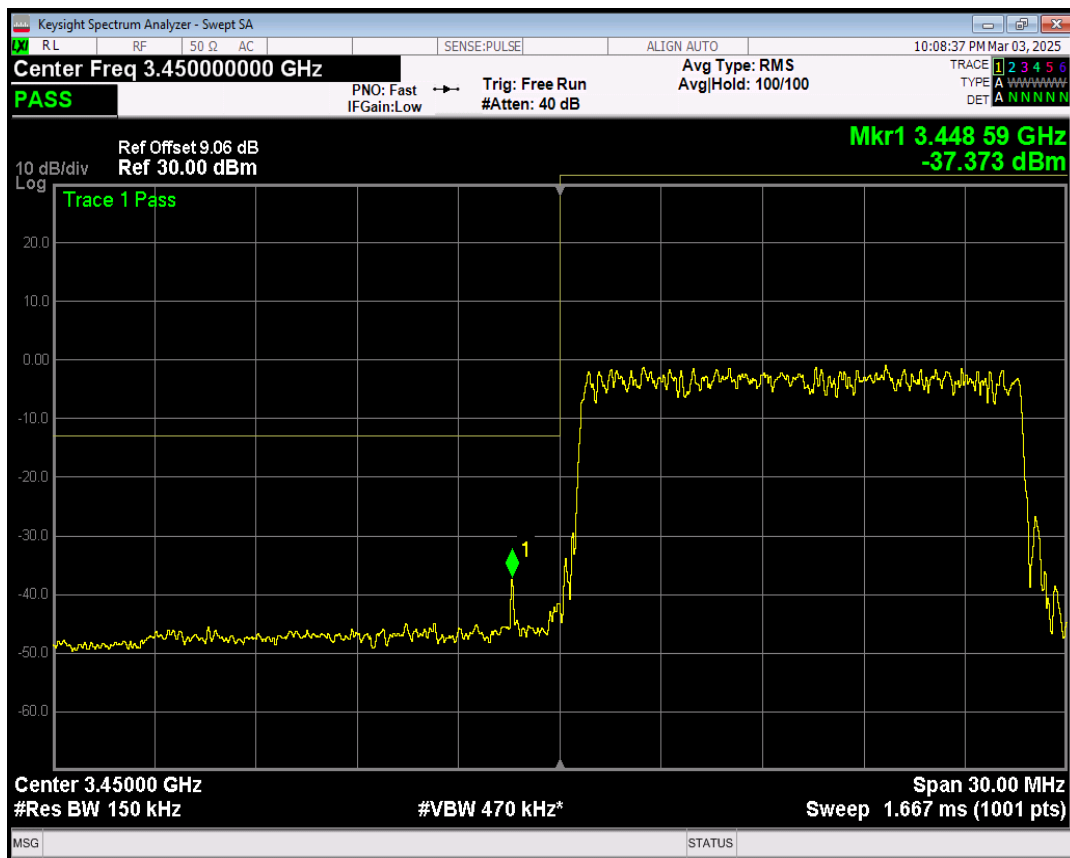
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0



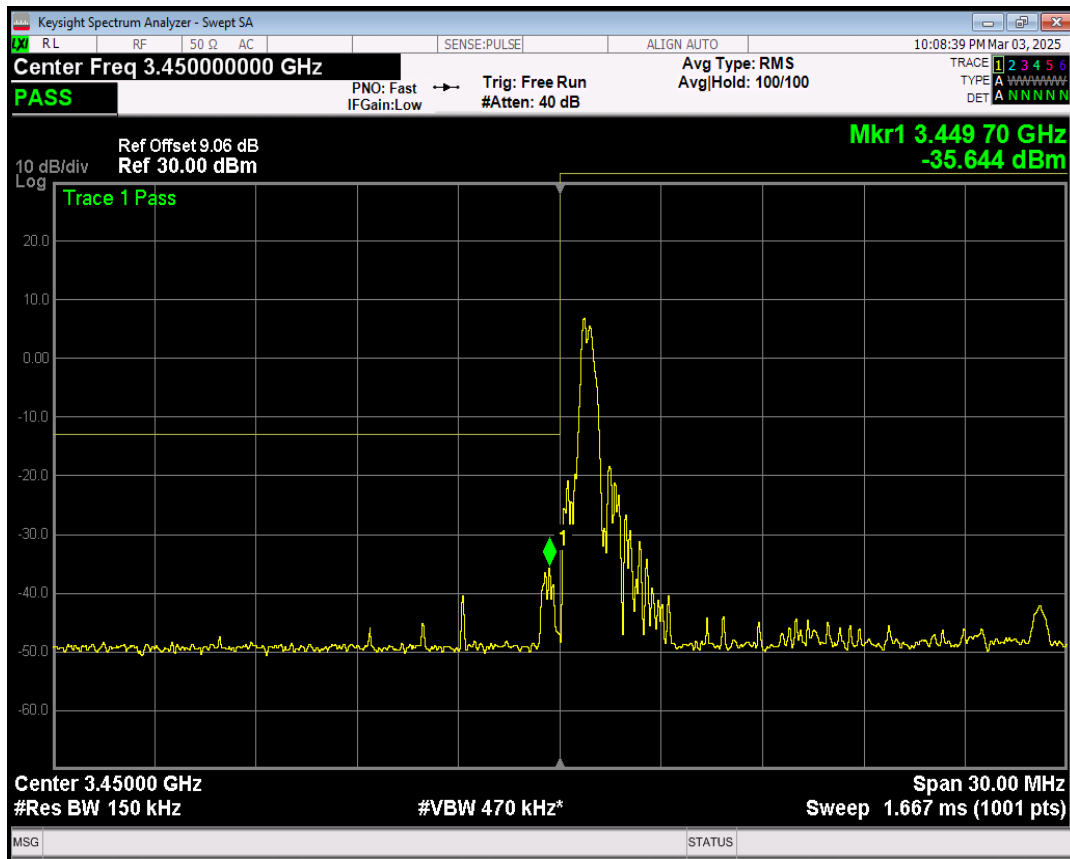
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@23



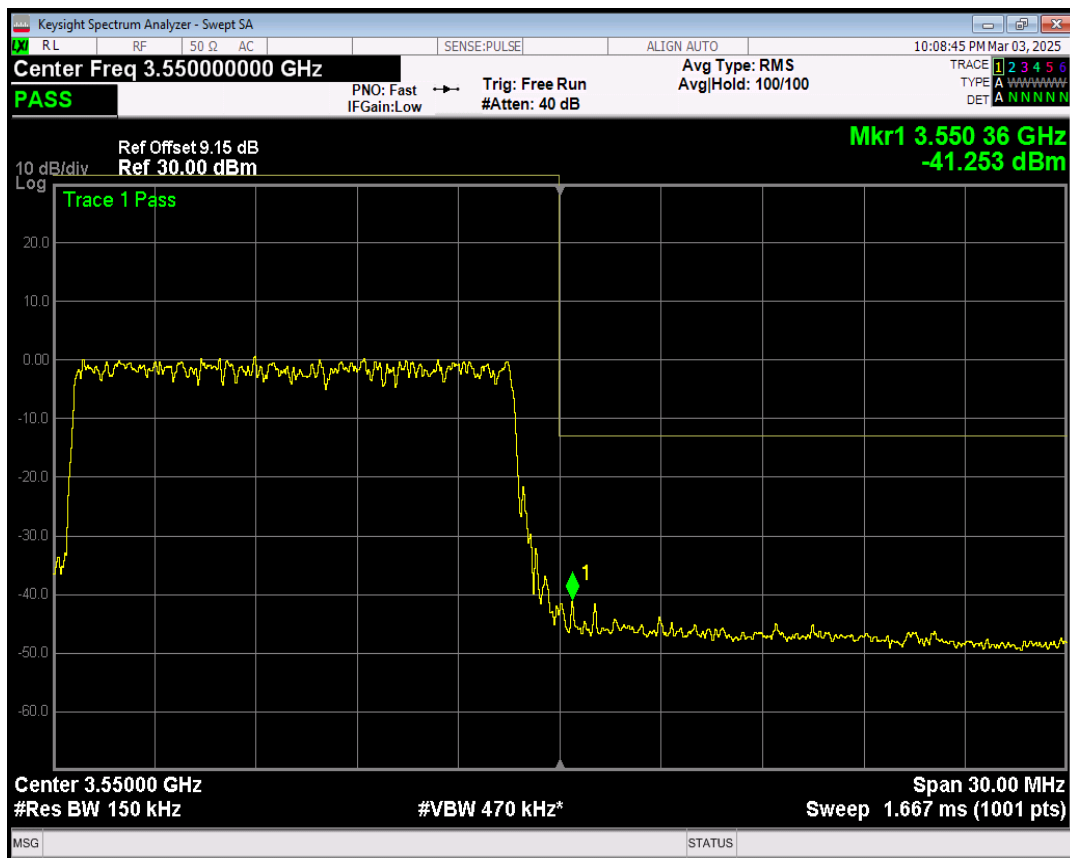
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=36@0



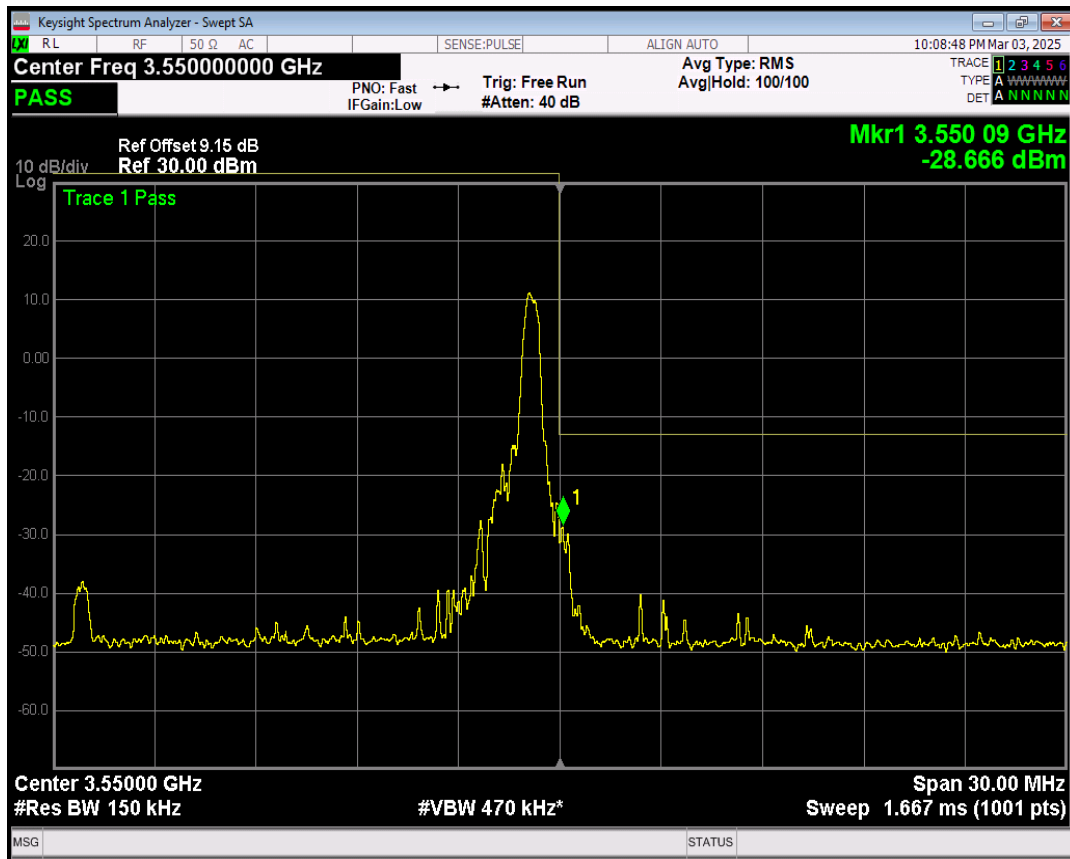
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=1@0



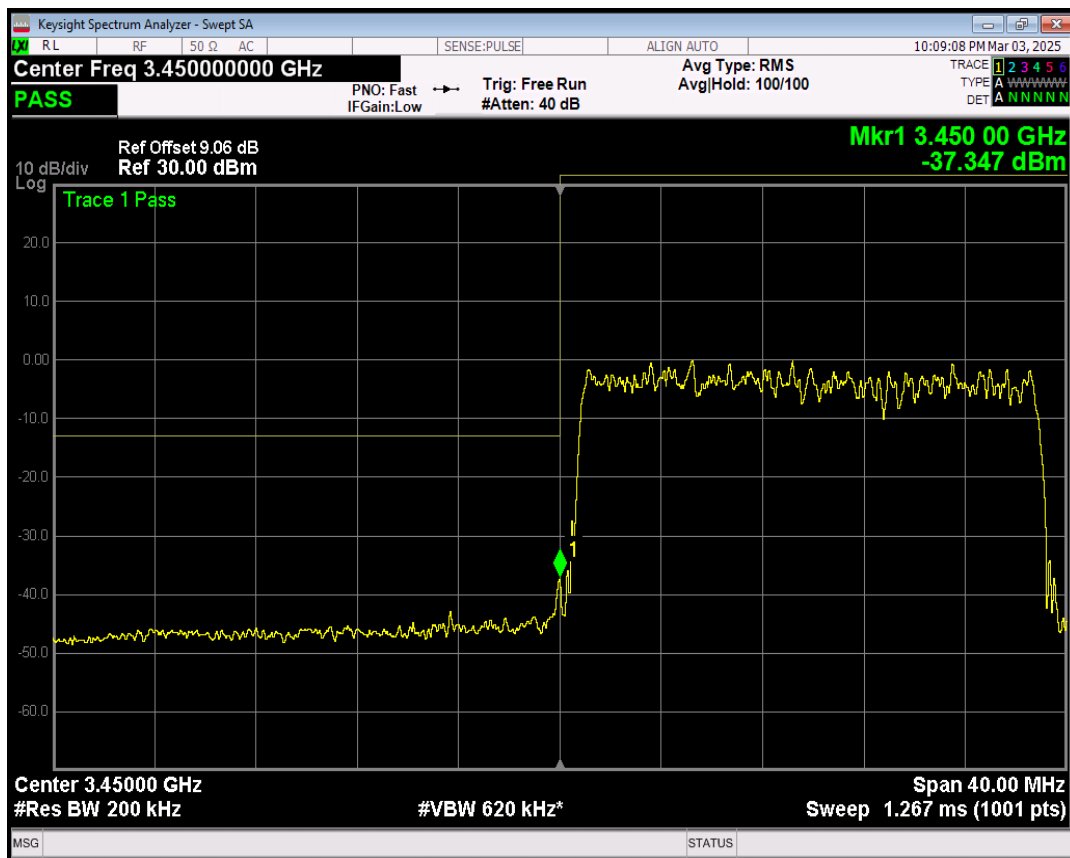
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=636166 RB=36@0



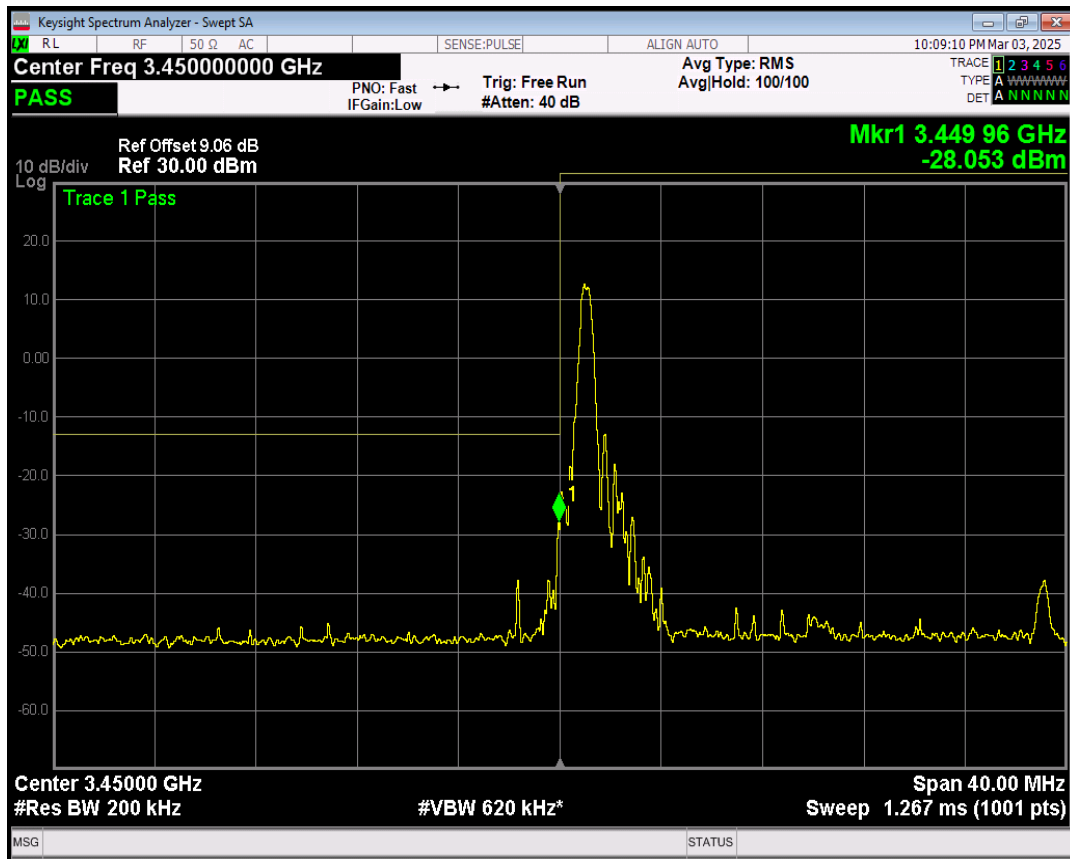
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=636166 RB=1@37



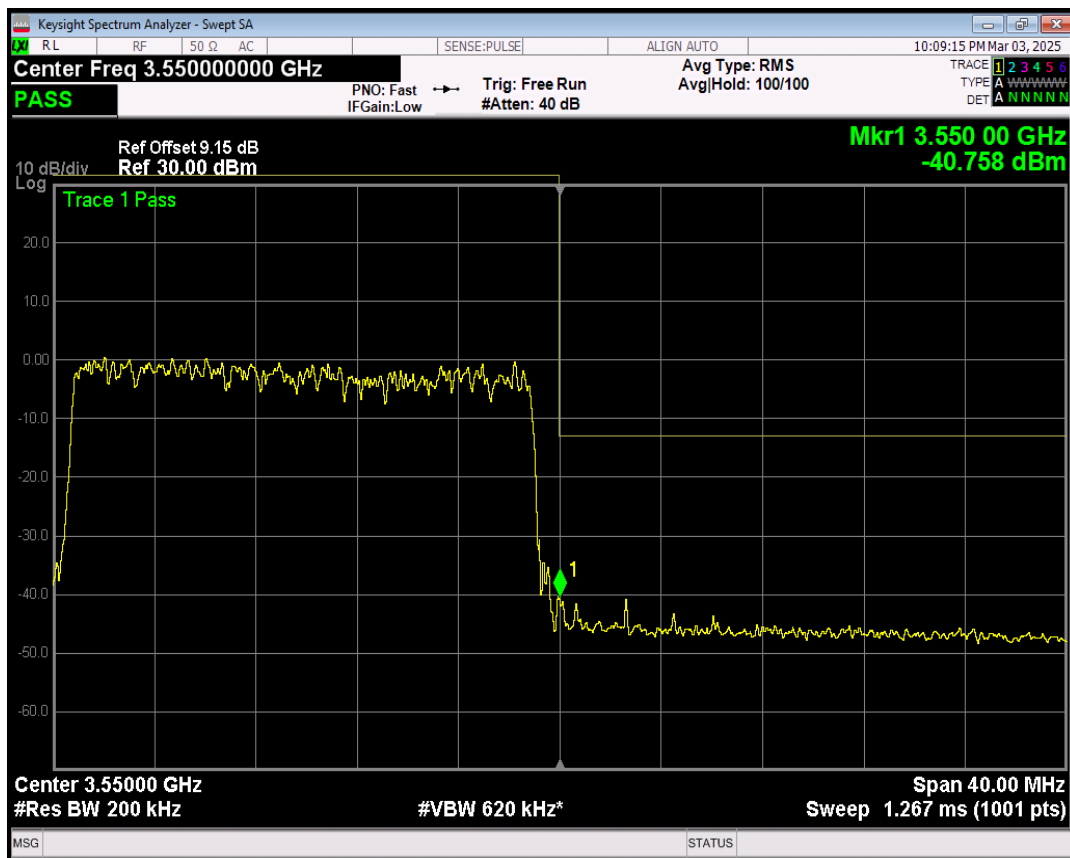
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=50@0



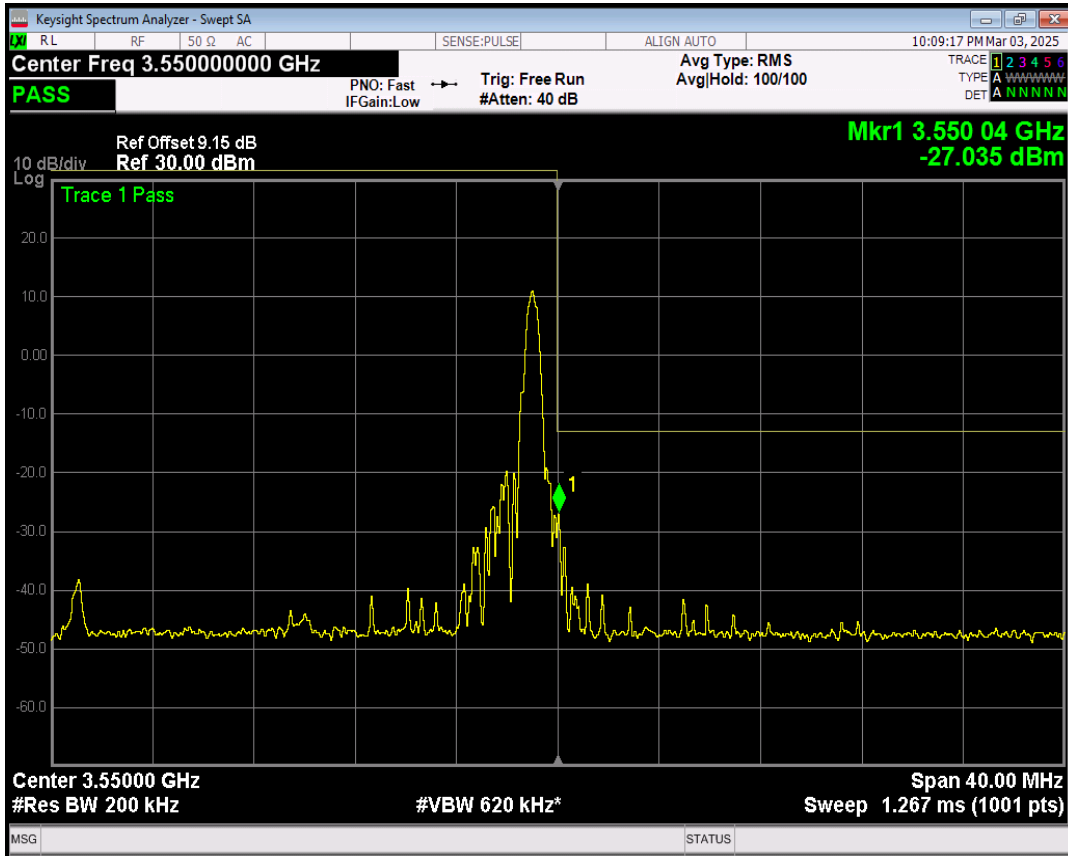
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=1@0



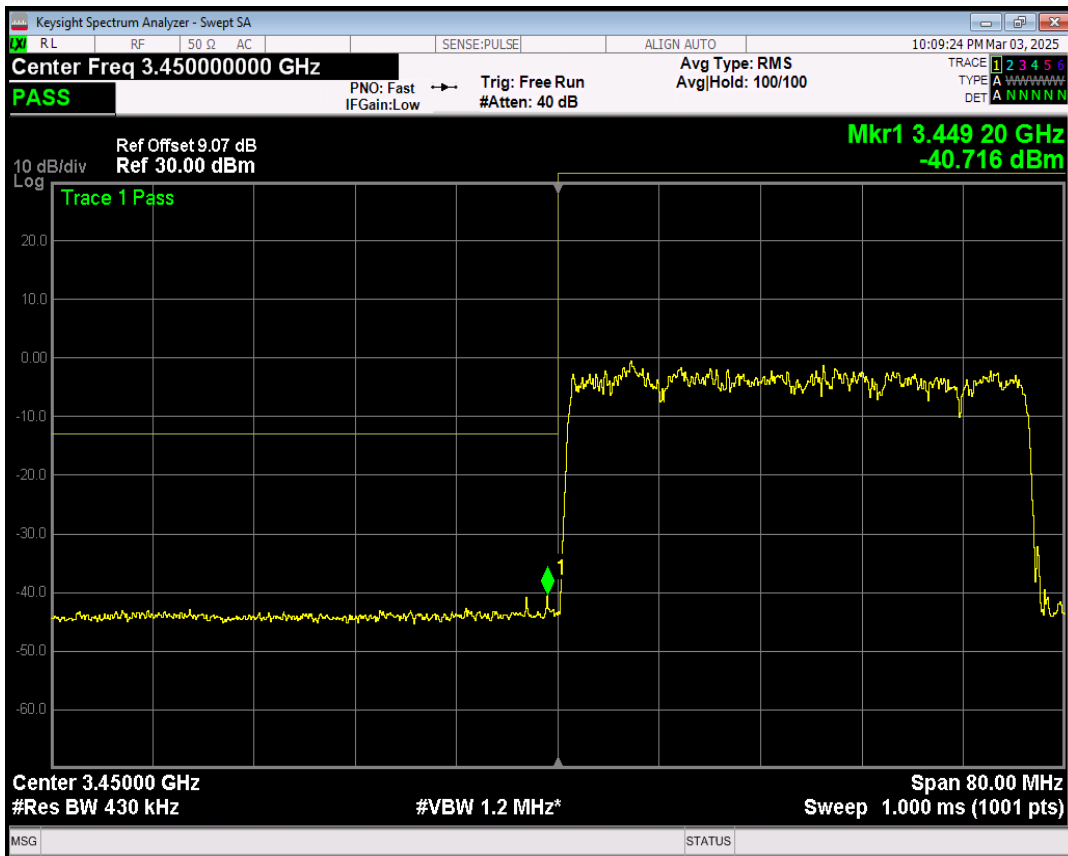
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=50@0



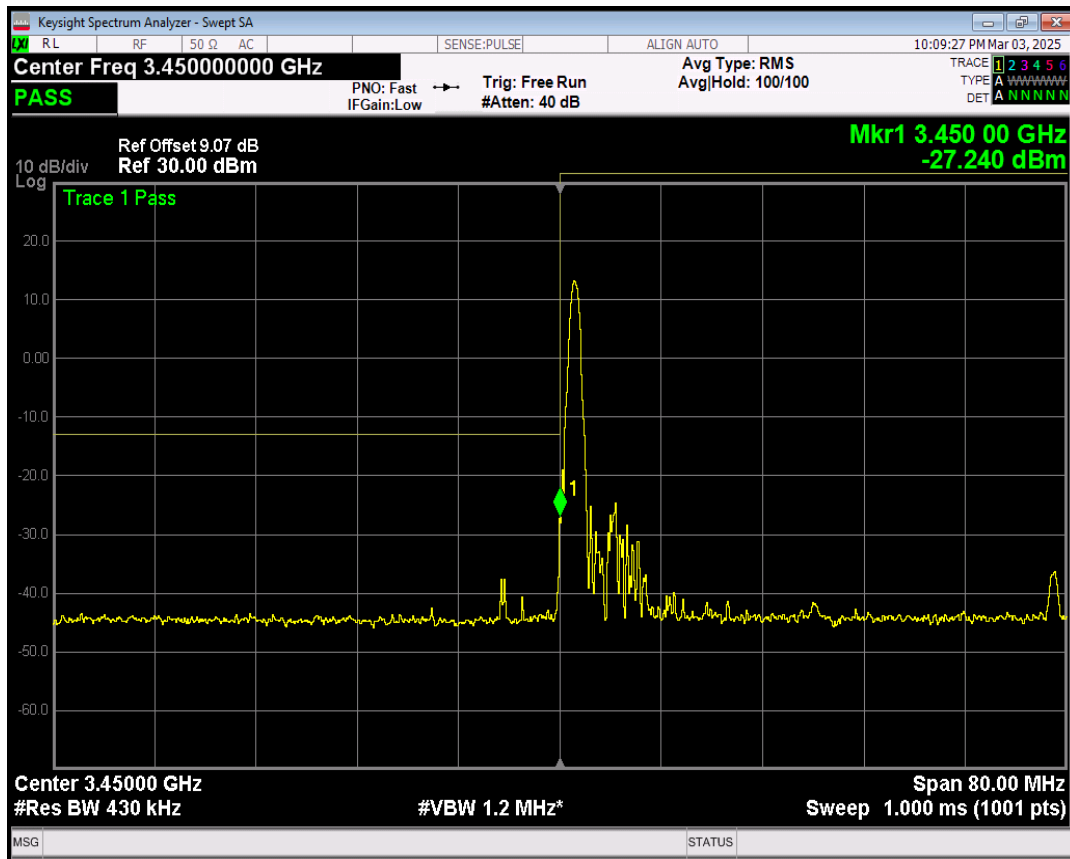
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=1@50



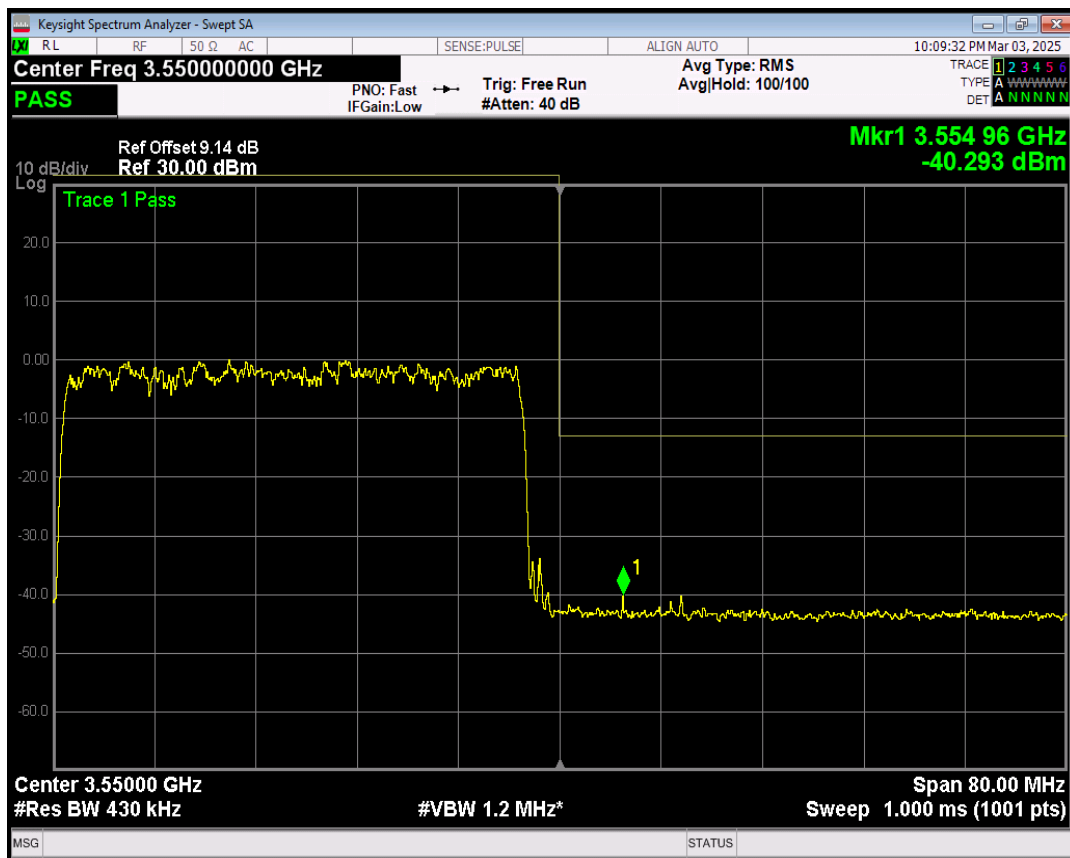
n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=631334 RB=100@0



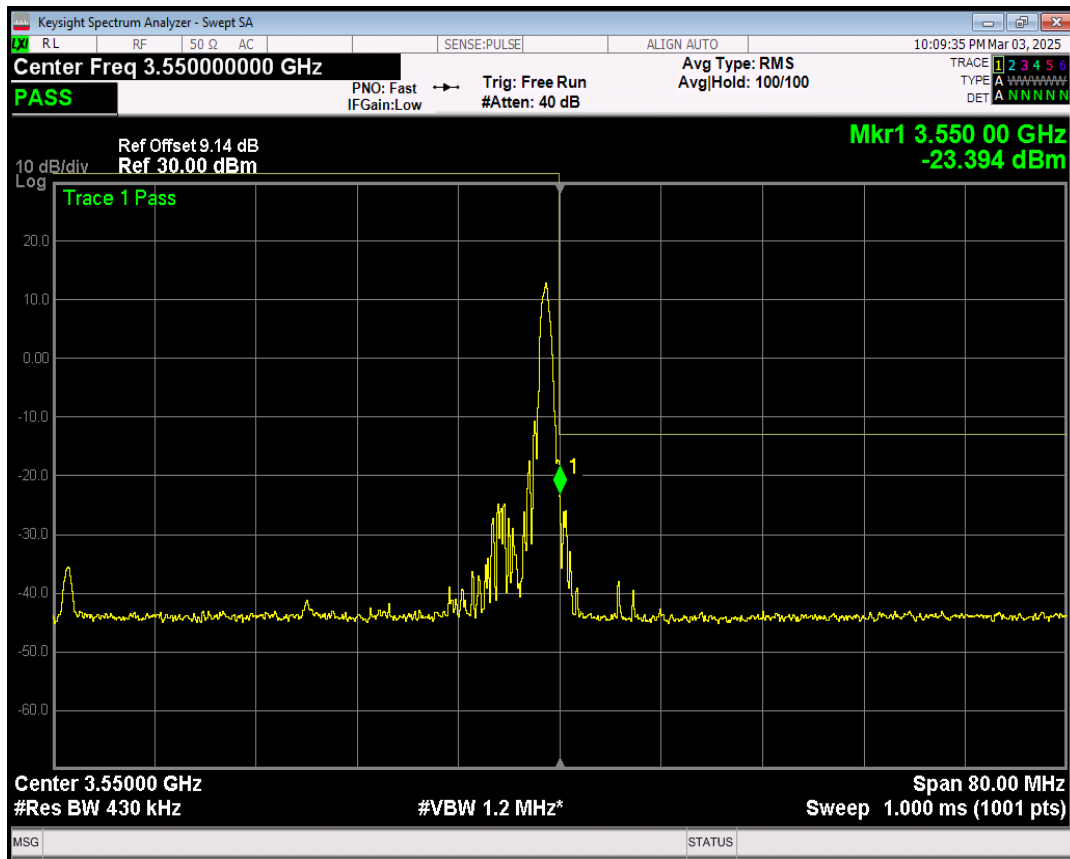
n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=631334 RB=1@0



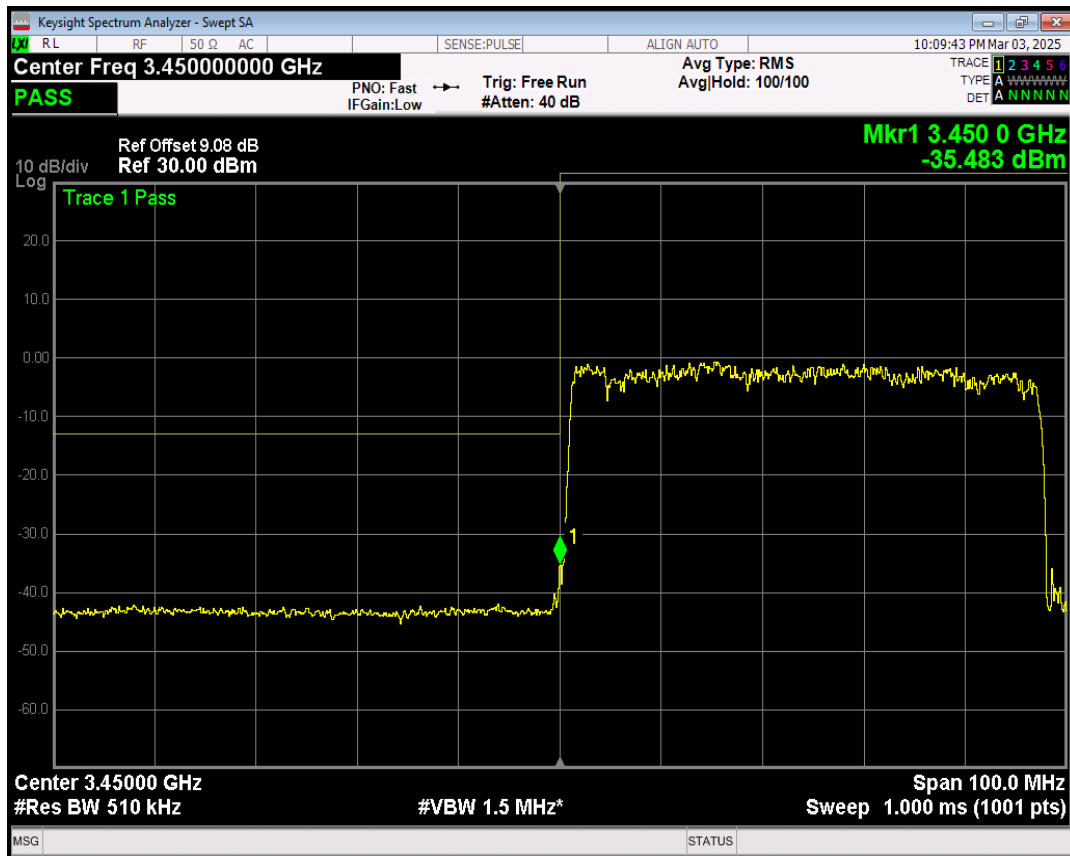
n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=635332 RB=100@0



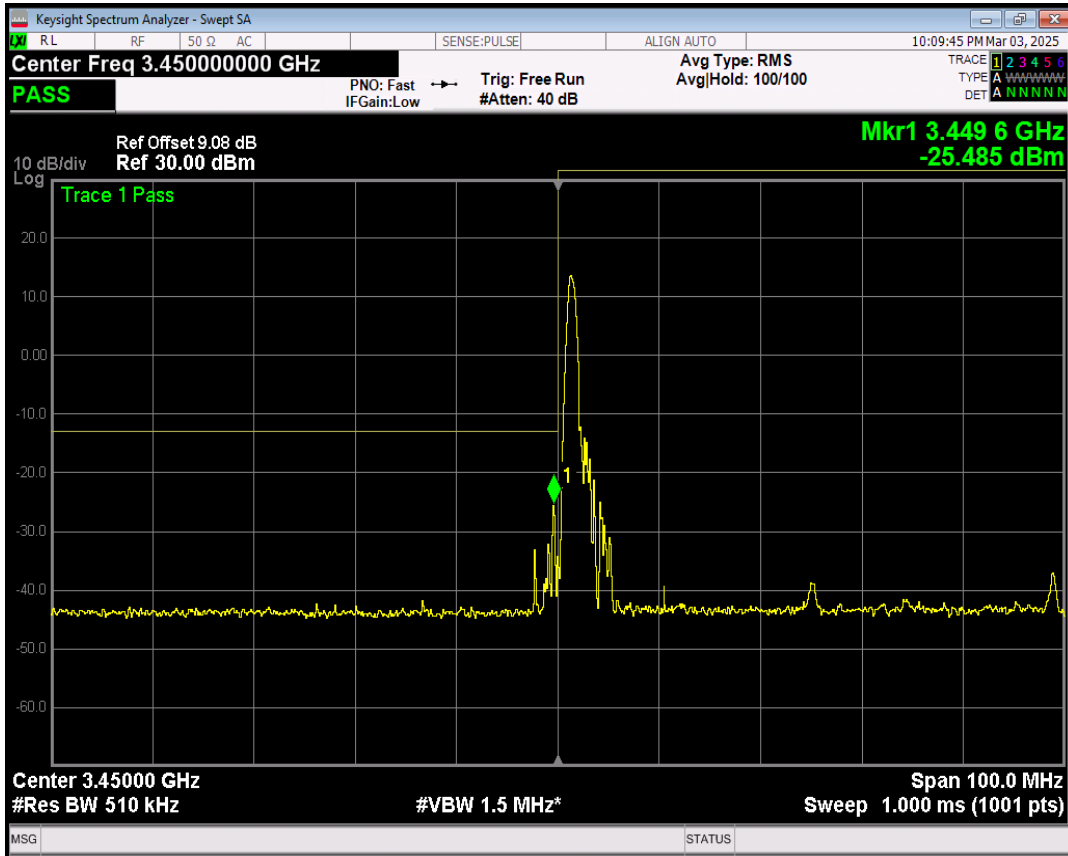
n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=635332 RB=1@105



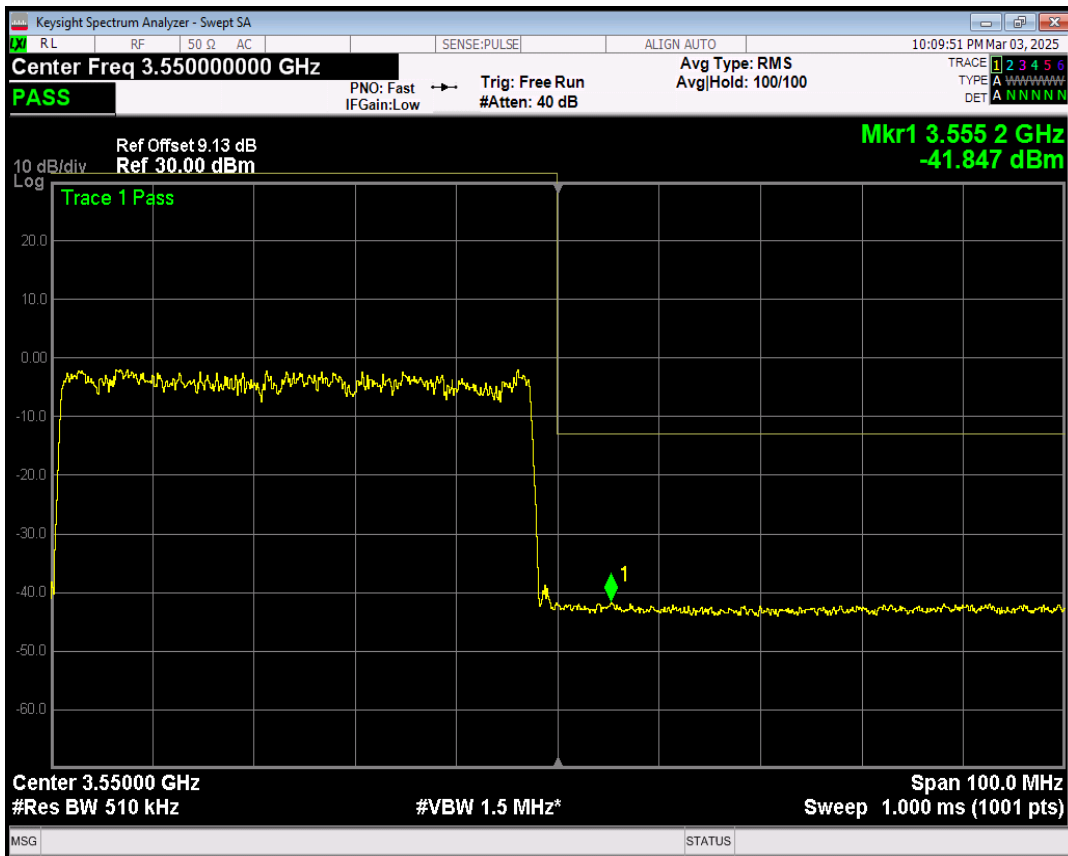
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=631668 RB=128@0



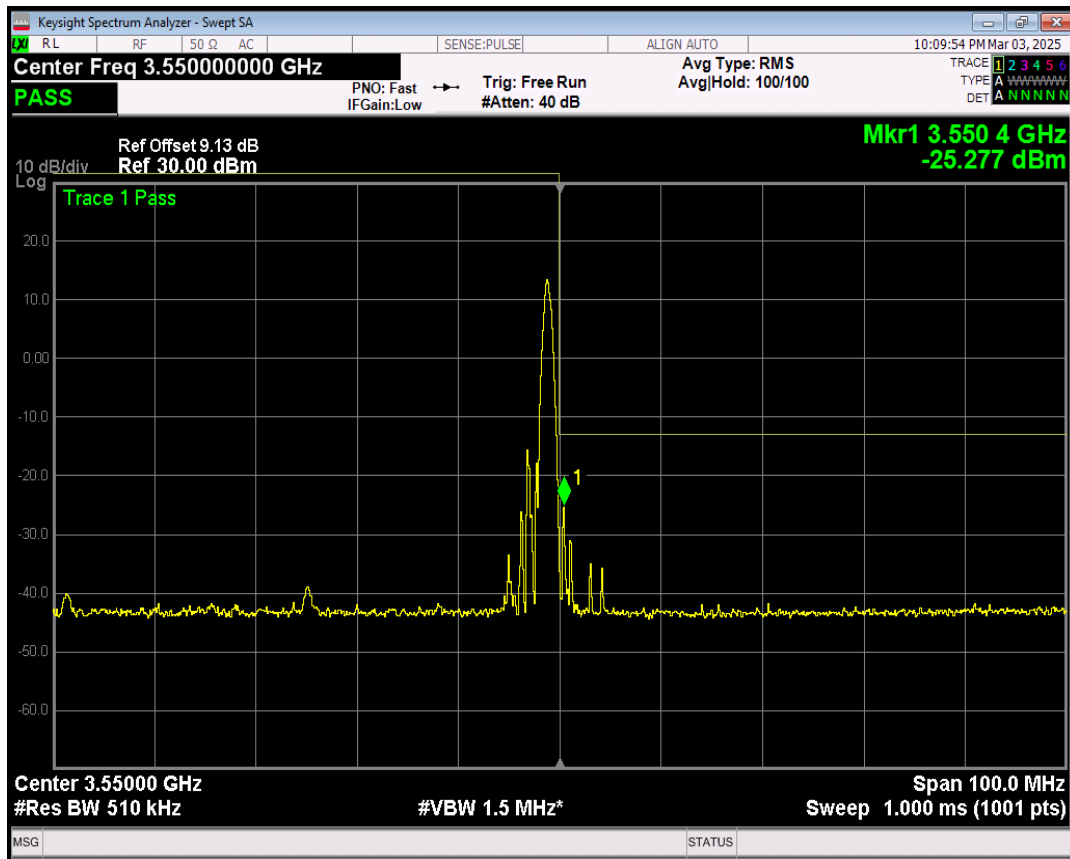
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=631668 RB=1@0



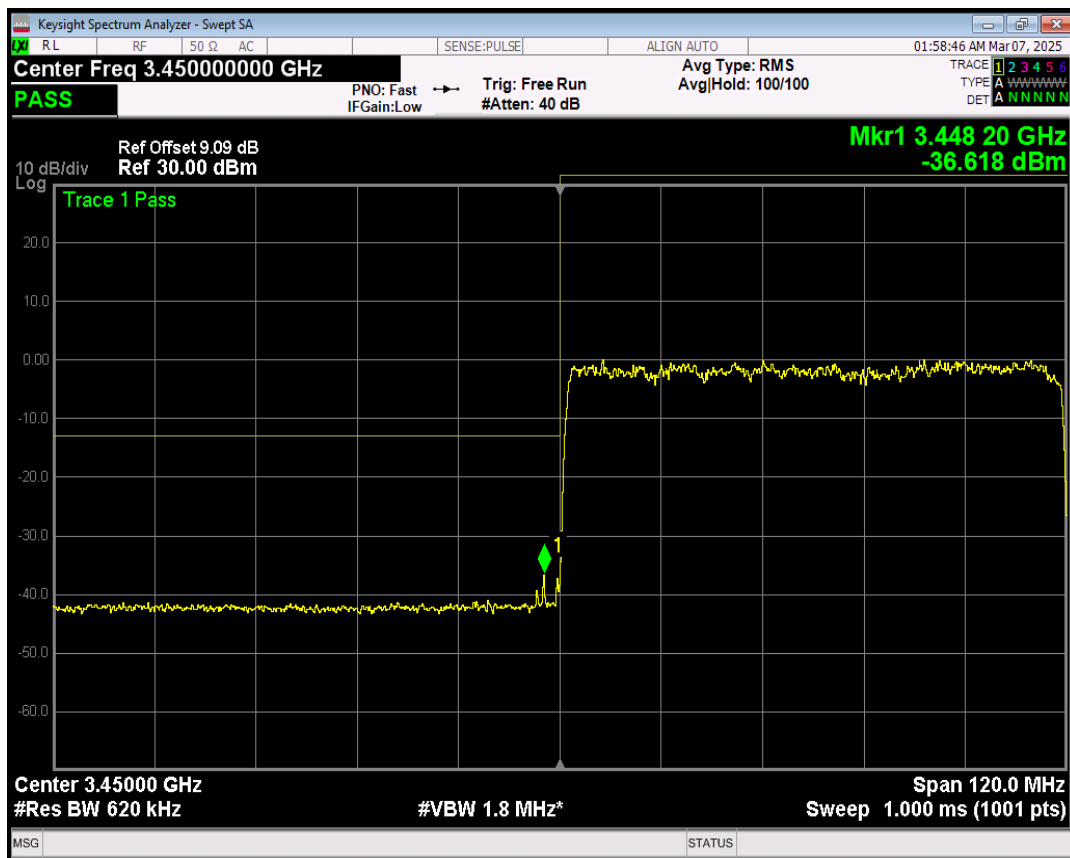
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=635000 RB=128@0



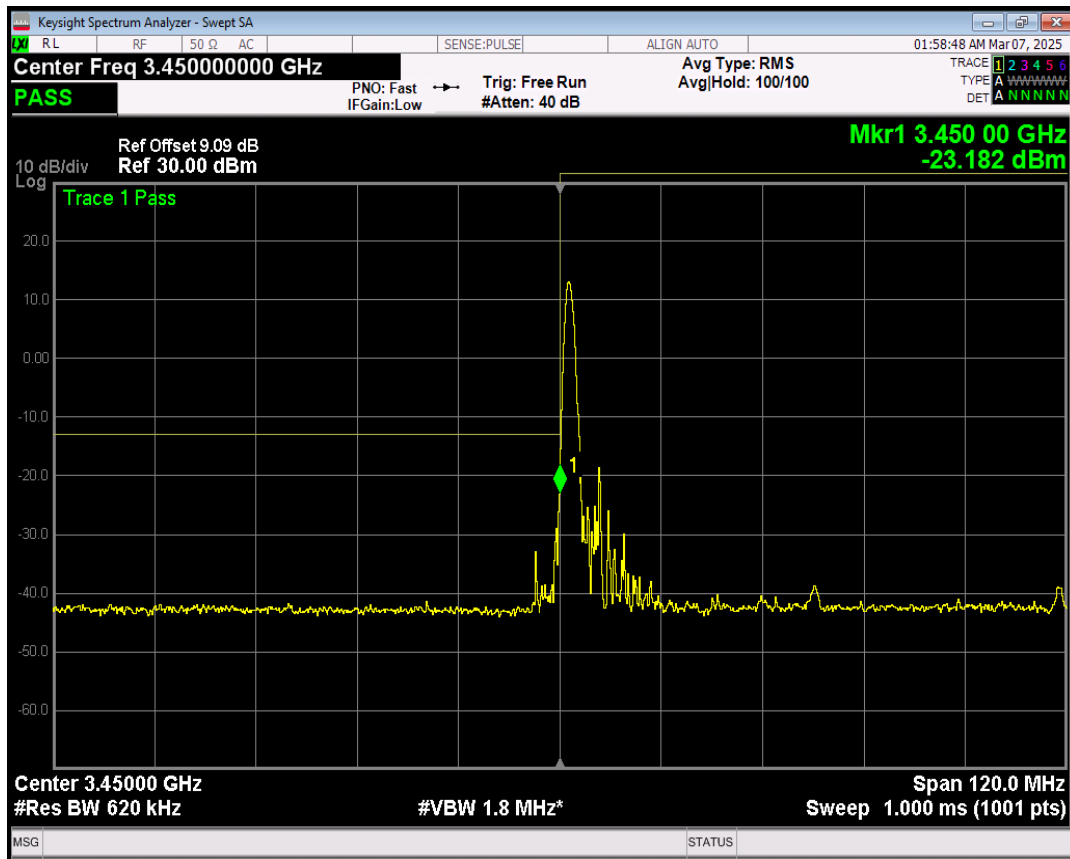
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=635000 RB=1@132



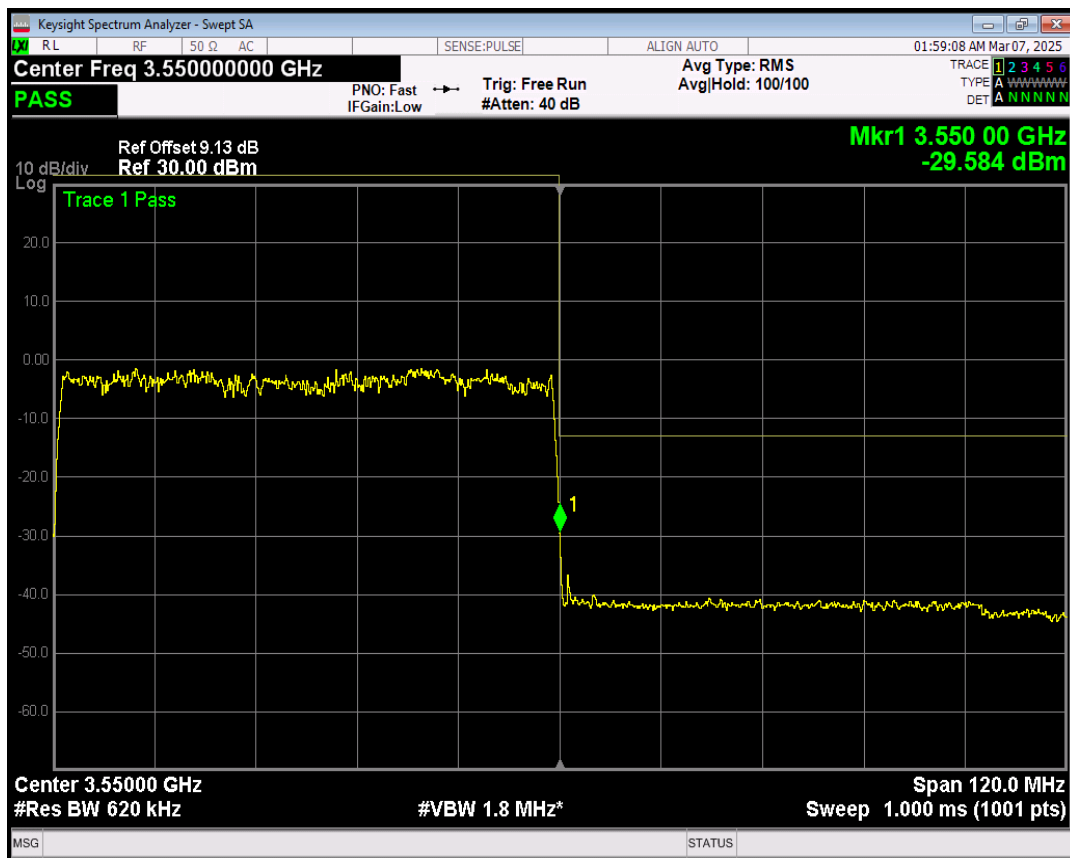
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=632000 RB=162@0



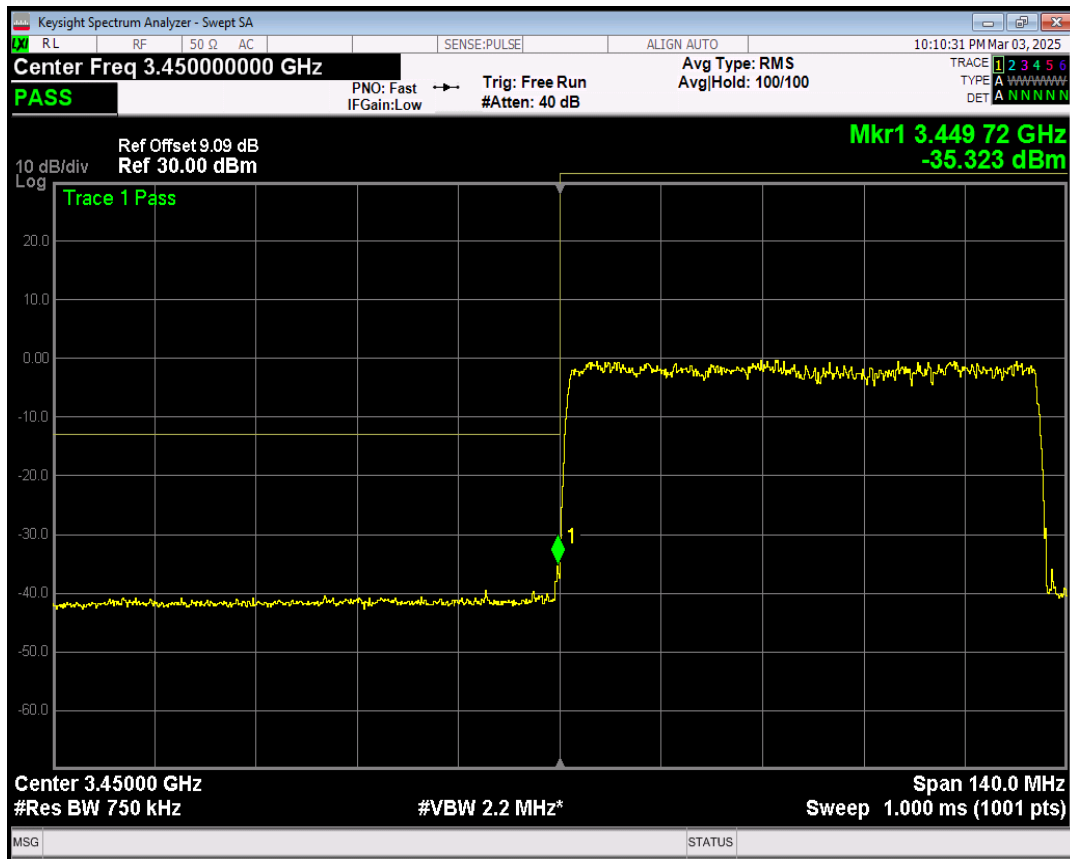
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=632000 RB=1@0



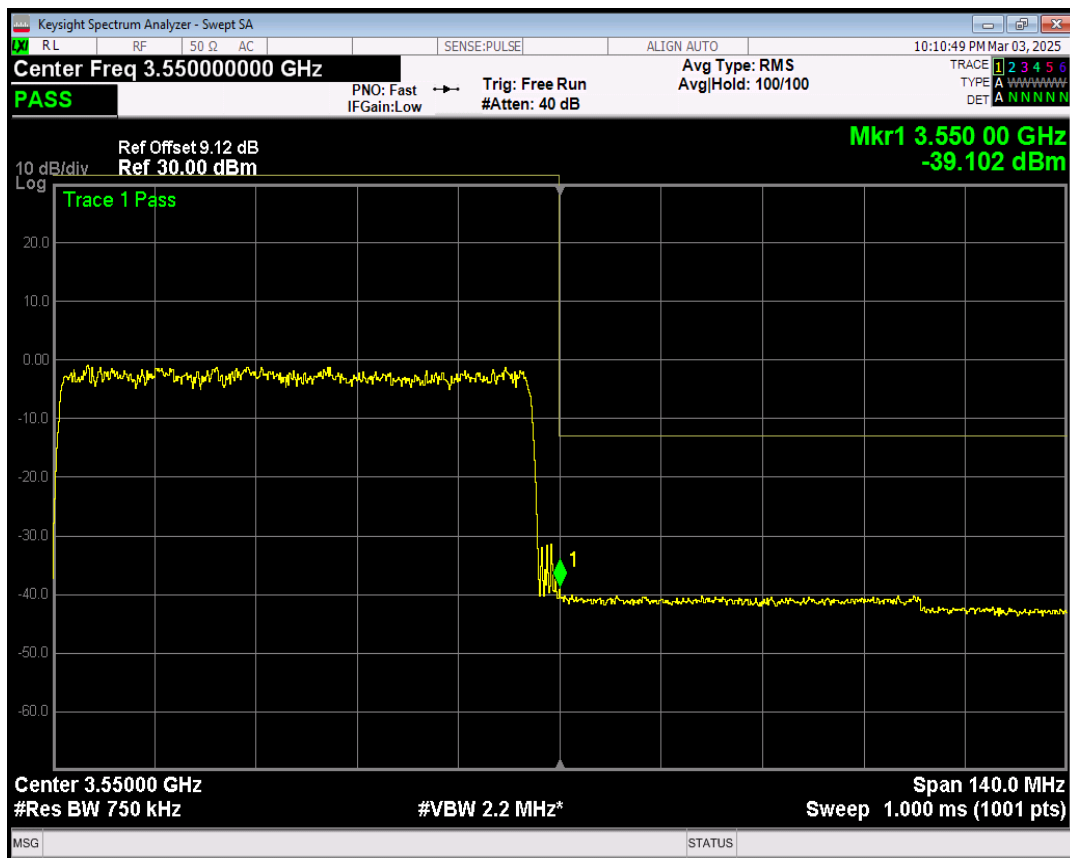
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=162@0



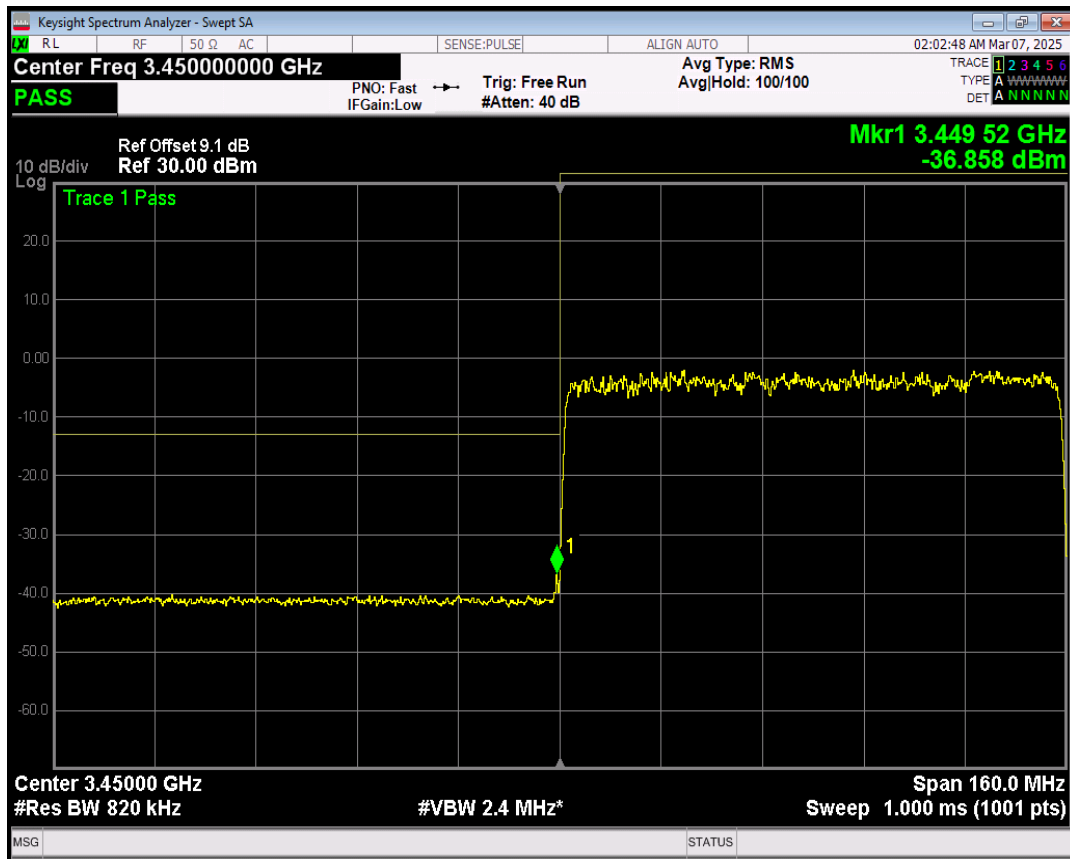
n77(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=632334 RB=



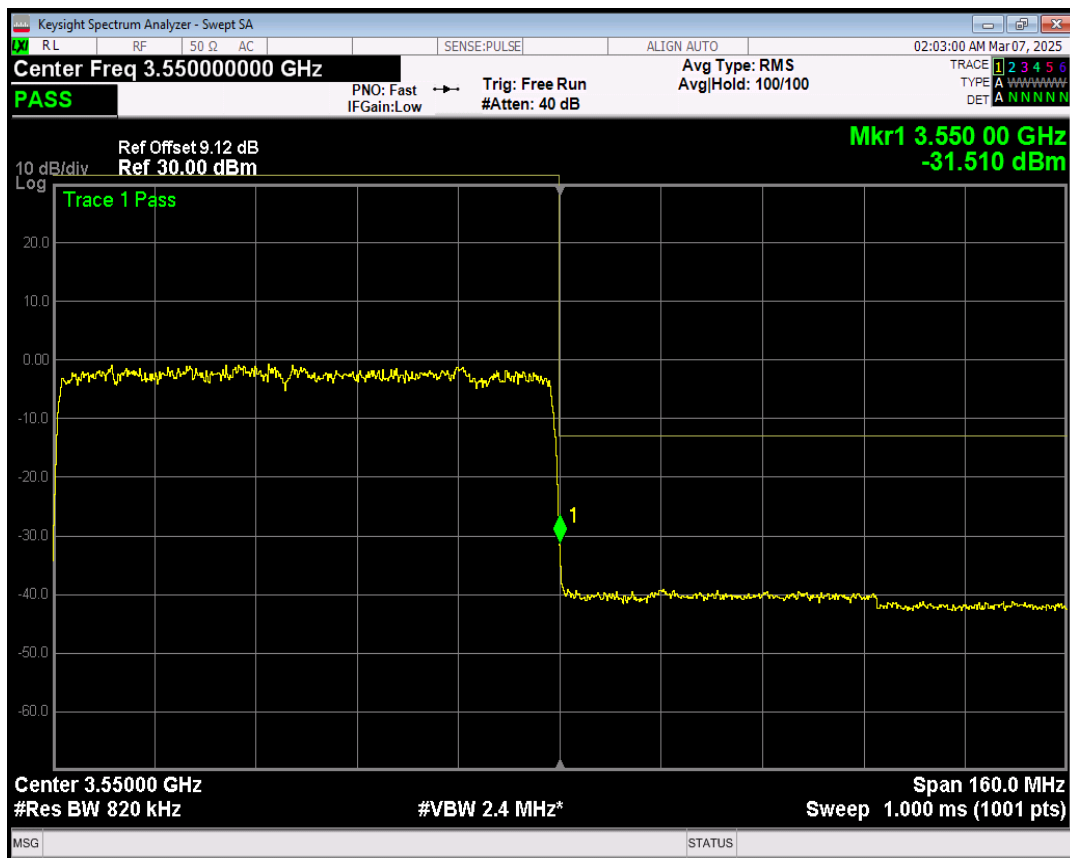
n77(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=634332 RB=



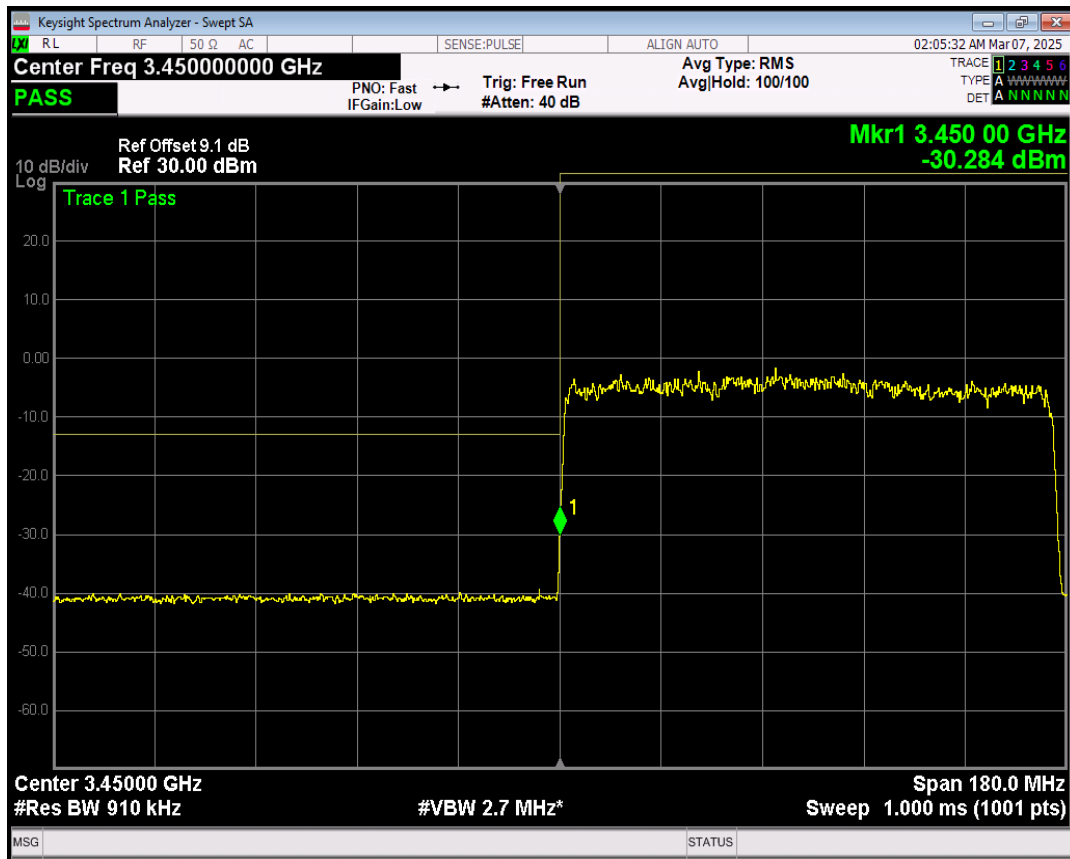
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=632668 RB=216@0



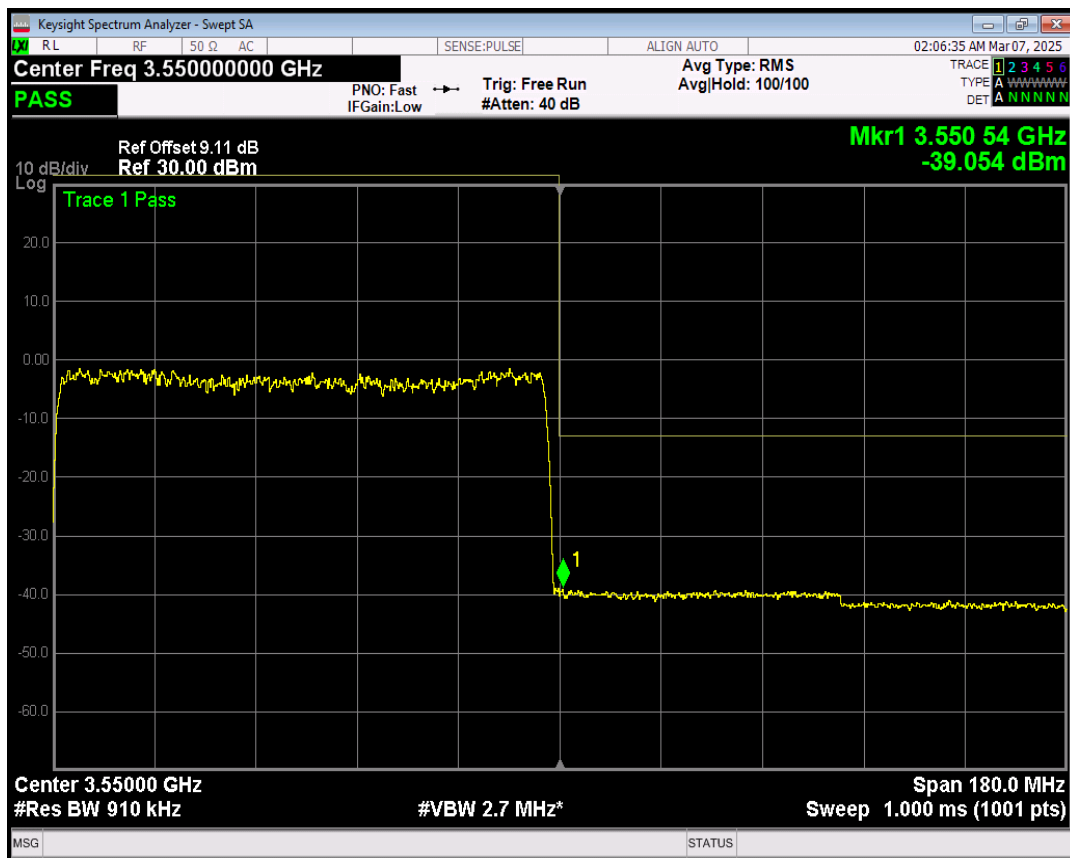
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=216@0



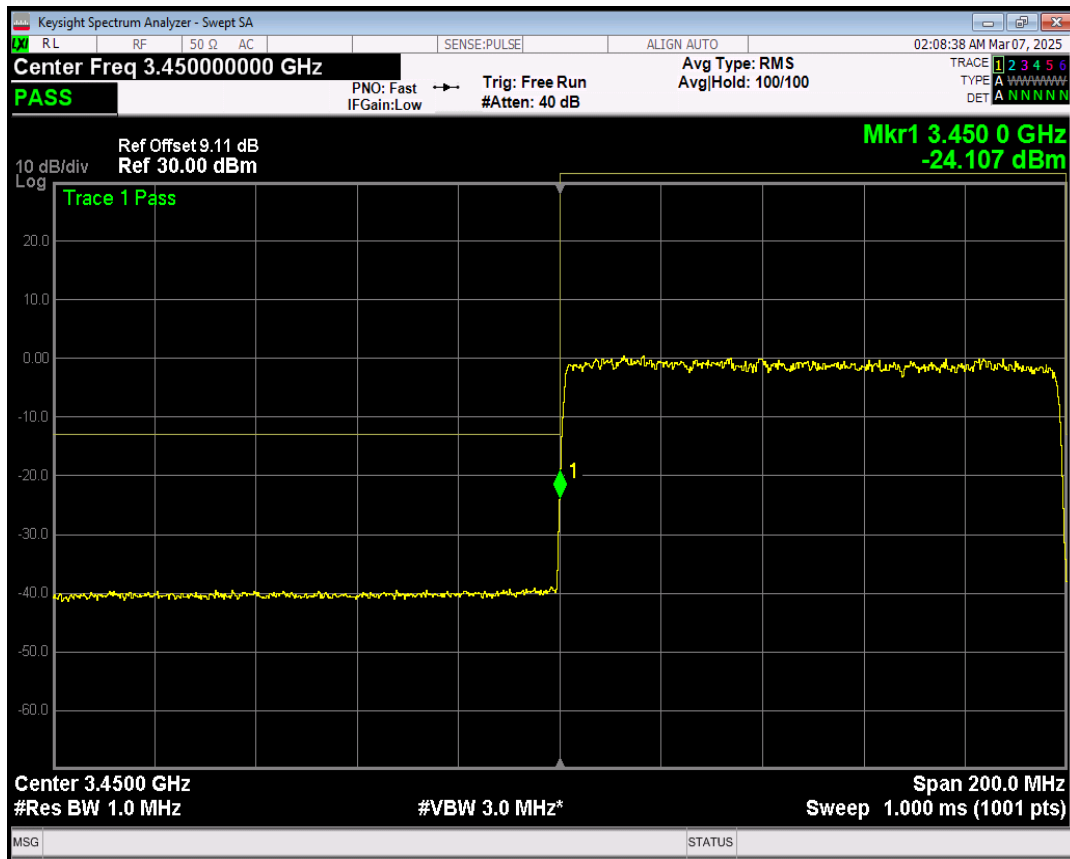
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=240@0



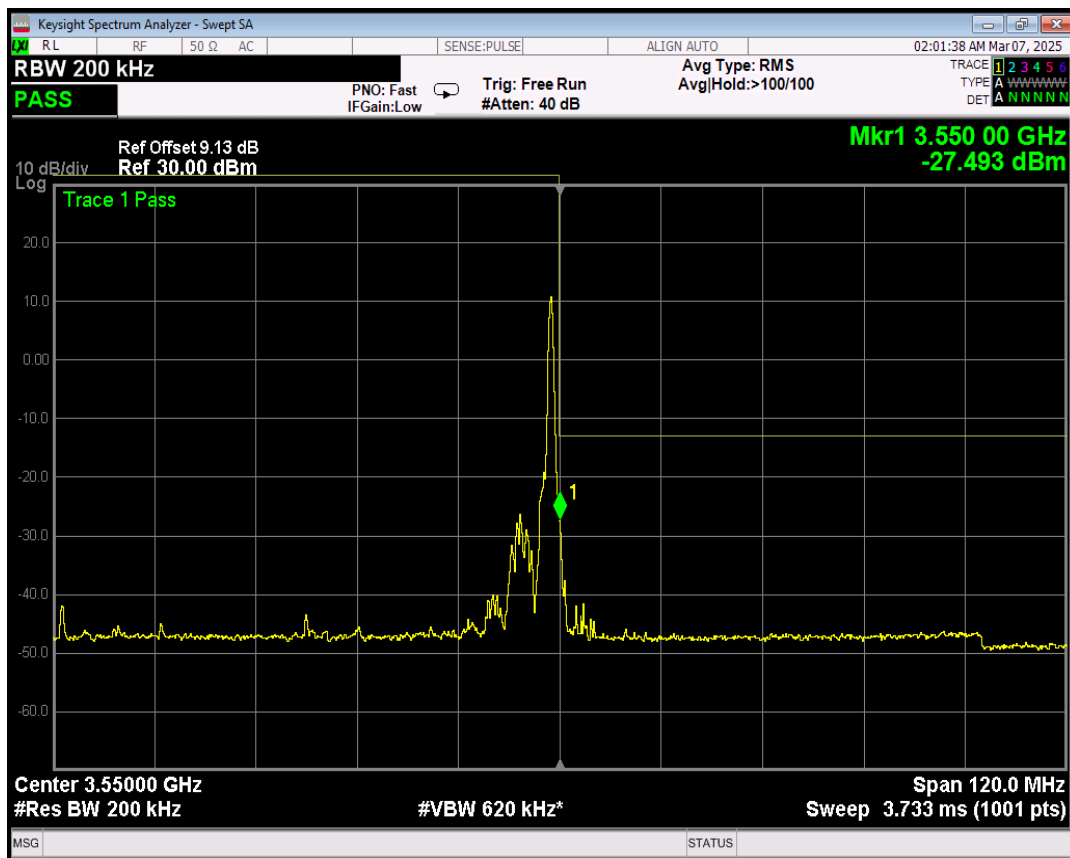
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 RB=240@0



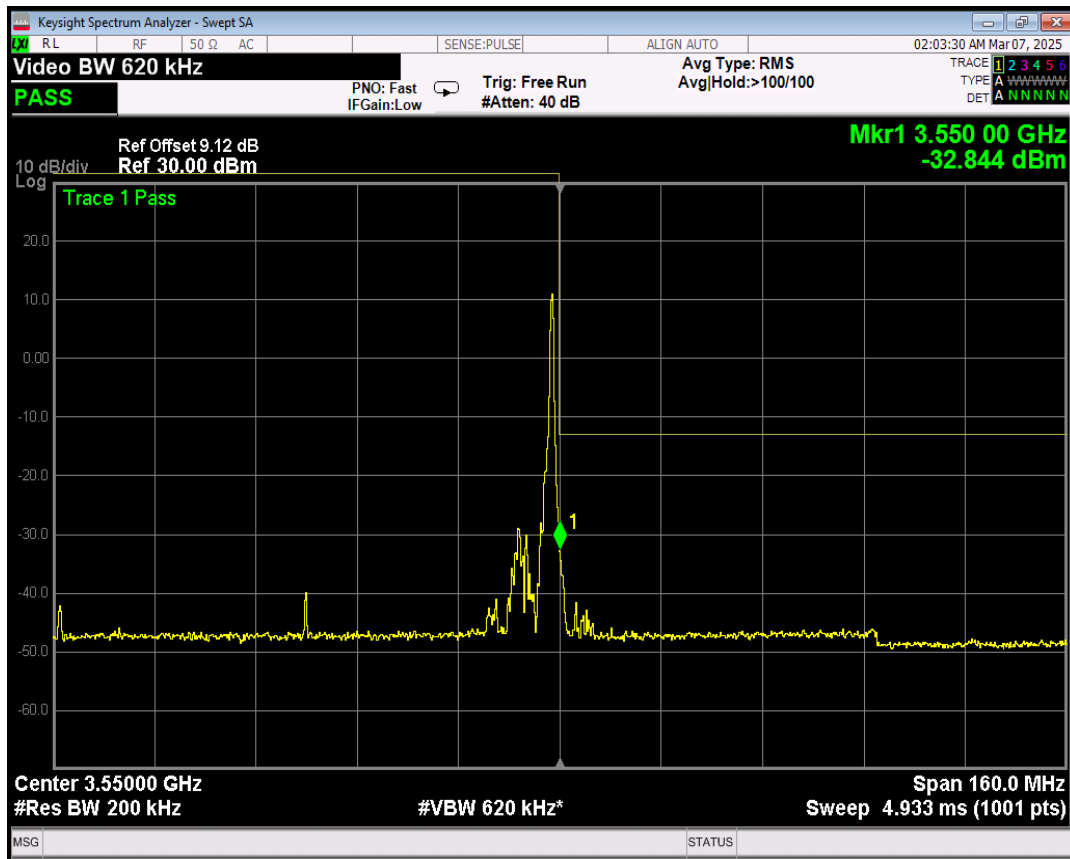
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



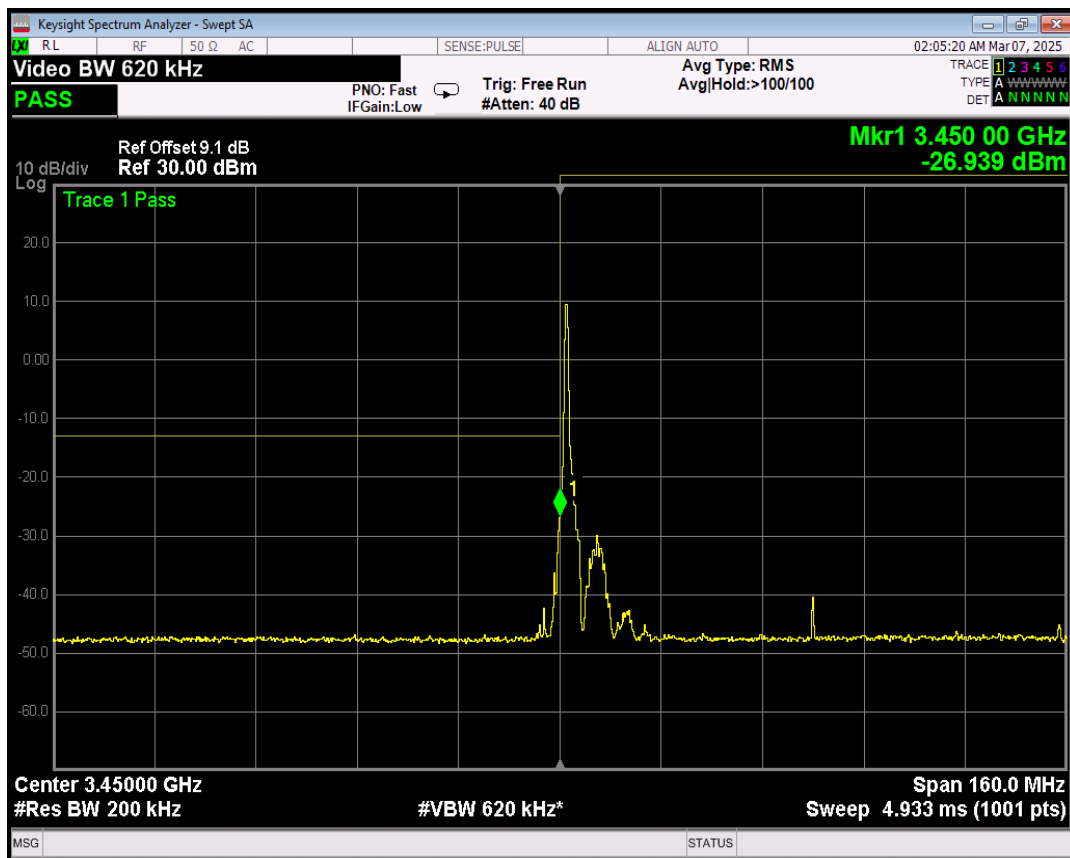
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=1@161



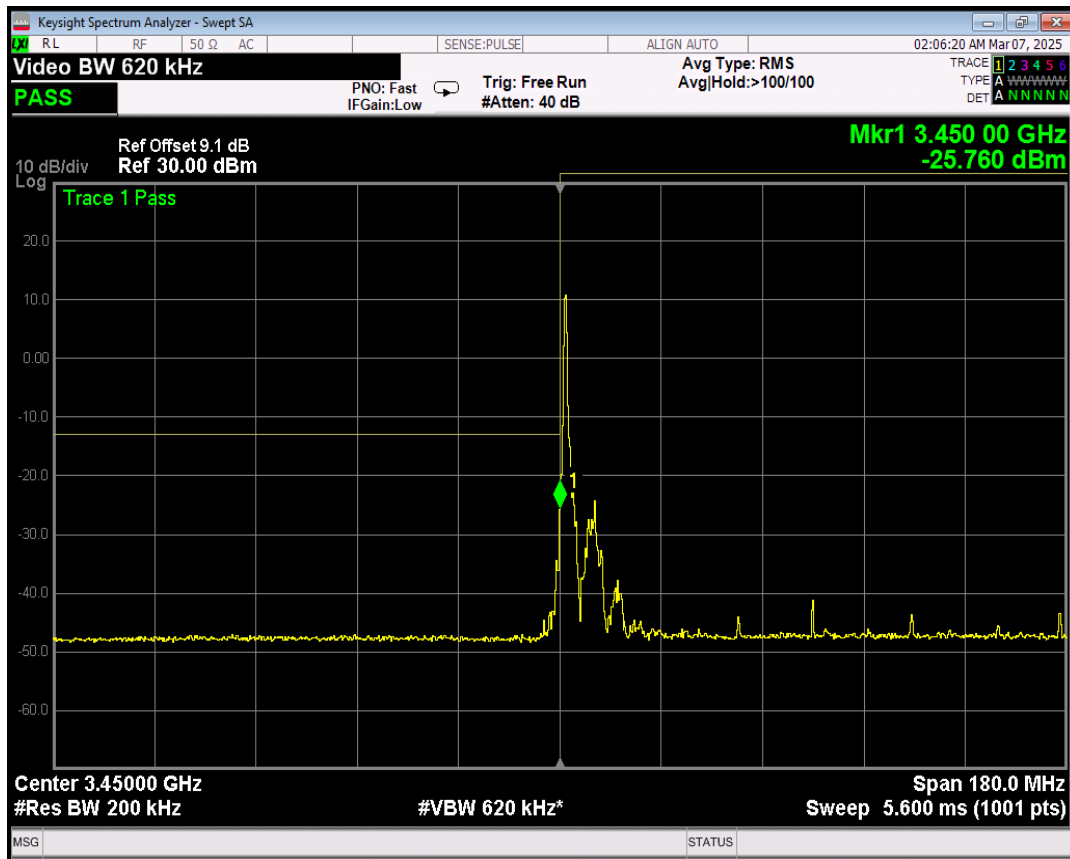
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=1@216



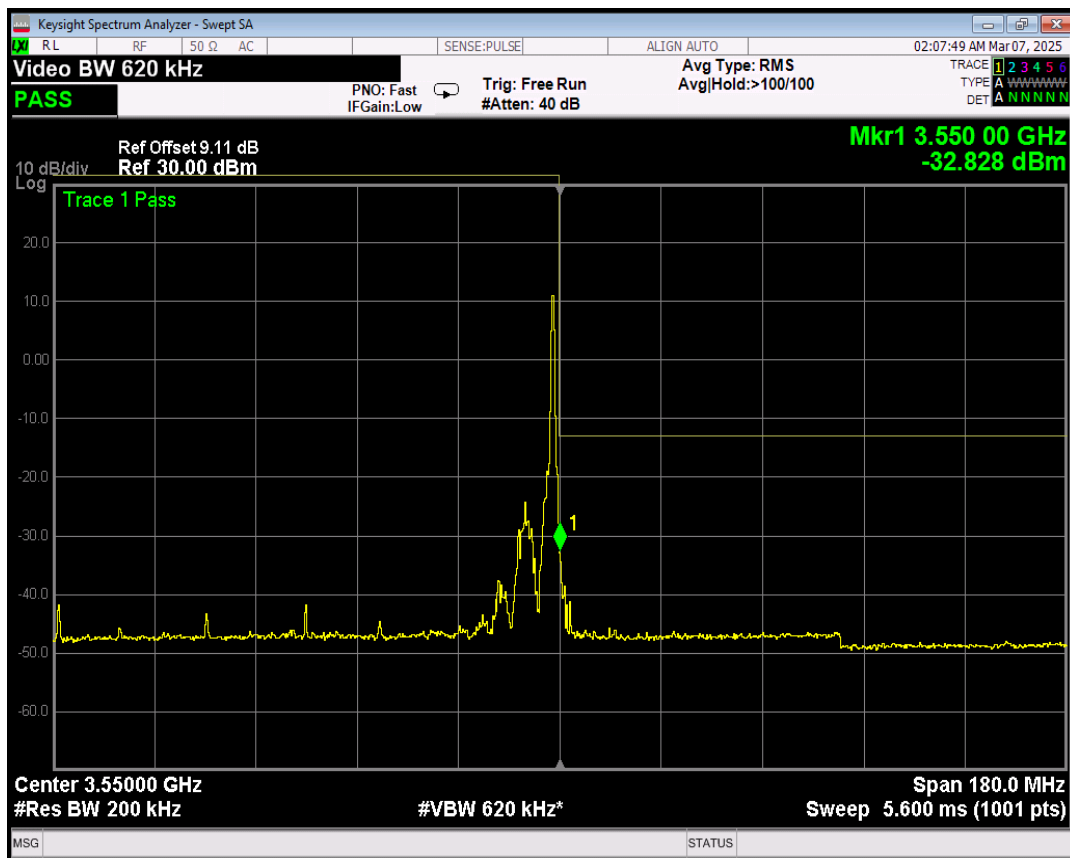
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=632668 RB=1@0



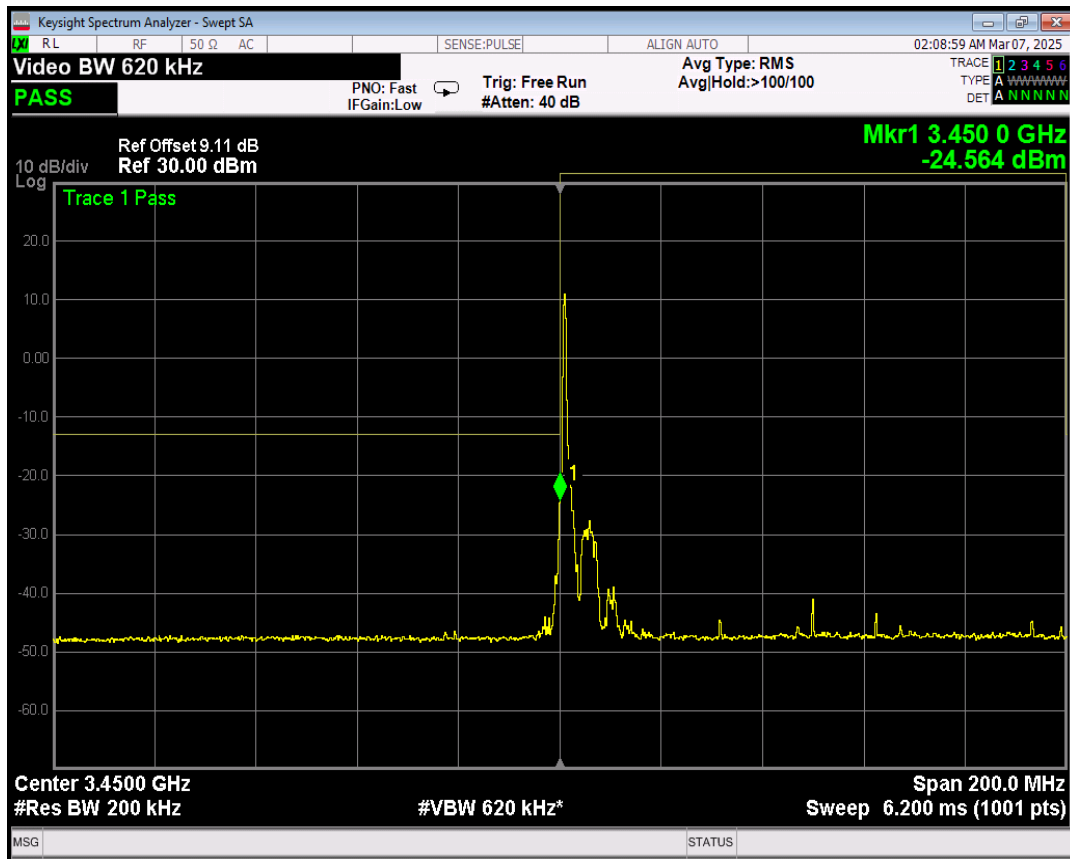
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=1@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 RB=1@244



n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=1@0



6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n38	30	10	515000	24@0	CP_QPSK	25024.19	-31.91	-25	PASS
n38	30	10	515000	1@0	CP_QPSK	25227.55	-31.94	-25	PASS
n38	30	10	515000	1@23	CP_QPSK	26431.15	-31.67	-25	PASS
n38	30	10	519000	24@0	CP_QPSK	25223.09	-31.63	-25	PASS
n38	30	10	519000	1@0	CP_QPSK	25231.38	-31.70	-25	PASS
n38	30	10	519000	1@23	CP_QPSK	25665.51	-31.97	-25	PASS
n38	30	10	523000	24@0	CP_QPSK	26225.24	-31.07	-25	PASS
n38	30	10	523000	1@0	CP_QPSK	25465.34	-31.36	-25	PASS
n38	30	10	523000	1@23	CP_QPSK	25822.98	-31.92	-25	PASS
n38	30	15	515500	38@0	CP_QPSK	25620.25	-31.90	-25	PASS
n38	30	15	515500	1@0	CP_QPSK	26473.86	-31.83	-25	PASS
n38	30	15	515500	1@37	CP_QPSK	25772.61	-31.90	-25	PASS
n38	30	15	519000	38@0	CP_QPSK	25264.53	-31.81	-25	PASS
n38	30	15	519000	1@0	CP_QPSK	25178.46	-31.97	-25	PASS
n38	30	15	519000	1@37	CP_QPSK	25314.89	-32.27	-25	PASS
n38	30	15	522500	38@0	CP_QPSK	25582.00	-30.87	-25	PASS
n38	30	15	522500	1@0	CP_QPSK	25565.43	-31.98	-25	PASS
n38	30	15	522500	1@37	CP_QPSK	25625.99	-30.80	-25	PASS
n38	30	20	516000	51@0	CP_QPSK	25704.40	-31.77	-25	PASS
n38	30	20	516000	1@0	CP_QPSK	25690.38	-31.68	-25	PASS

n38	30	20	516000	1@50	CP_QPSK	26486.61	-31.21	-25	PASS
n38	30	20	519000	51@0	CP_QPSK	25260.70	-31.62	-25	PASS
n38	30	20	519000	1@0	CP_QPSK	25681.45	-31.64	-25	PASS
n38	30	20	519000	1@50	CP_QPSK	25241.58	-31.56	-25	PASS
n38	30	20	522000	51@0	CP_QPSK	25420.71	-31.95	-25	PASS
n38	30	20	522000	1@0	CP_QPSK	26456.65	-31.39	-25	PASS
n38	30	20	522000	1@50	CP_QPSK	25342.94	-31.57	-25	PASS
n38	30	30	517000	78@0	CP_QPSK	26405.01	-31.86	-25	PASS
n38	30	30	517000	1@0	CP_QPSK	25374.18	-31.57	-25	PASS
n38	30	30	517000	1@77	CP_QPSK	25604.31	-31.10	-25	PASS
n38	30	30	519000	78@0	CP_QPSK	25668.70	-31.79	-25	PASS
n38	30	30	519000	1@0	CP_QPSK	25105.79	-31.60	-25	PASS
n38	30	30	519000	1@77	CP_QPSK	25358.88	-31.77	-25	PASS
n38	30	30	521000	78@0	CP_QPSK	26167.23	-32.05	-25	PASS
n38	30	30	521000	1@0	CP_QPSK	25701.85	-31.83	-25	PASS
n38	30	30	521000	1@77	CP_QPSK	26054.39	-31.79	-25	PASS
n38	30	40	518000	106@0	CP_QPSK	25734.36	-31.34	-25	PASS
n38	30	40	518000	1@0	CP_QPSK	25595.39	-30.94	-25	PASS
n38	30	40	518000	1@105	CP_QPSK	25921.15	-31.47	-25	PASS
n38	30	40	519000	106@0	CP_QPSK	25539.29	-31.75	-25	PASS
n38	30	40	519000	1@0	CP_QPSK	25407.33	-30.53	-25	PASS
n38	30	40	519000	1@105	CP_QPSK	26037.81	-31.01	-25	PASS
n38	30	40	520000	106@0	CP_QPSK	25532.91	-31.30	-25	PASS
n38	30	40	520000	1@0	CP_QPSK	25648.94	-31.20	-25	PASS
n38	30	40	520000	1@105	CP_QPSK	25711.41	-31.75	-25	PASS
n77(3450-3550)	30	10	630334	24@0	CP_QPSK	25594.11	-30.86	-13	PASS
n77(3450-3550)	30	10	630334	1@0	CP_QPSK	25572.44	-30.49	-13	PASS
n77(3450-3550)	30	10	630334	1@23	CP_QPSK	25613.24	-30.17	-13	PASS
n77(3450-3550)	30	10	633334	24@0	CP_QPSK	25750.30	-29.94	-13	PASS
n77(3450-3550)	30	10	633334	1@0	CP_QPSK	25698.66	-30.60	-13	PASS
n77(3450-3550)	30	10	633334	1@23	CP_QPSK	25376.73	-30.25	-13	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	26083.71	-30.91	-13	PASS
n77(3450-3550)	30	10	636332	1@0	CP_QPSK	25586.46	-30.67	-13	PASS
n77(3450-3550)	30	10	636332	1@23	CP_QPSK	25596.66	-29.03	-13	PASS
n77(3450-3550)	30	15	630500	38@0	CP_QPSK	25625.35	-29.99	-13	PASS
n77(3450-3550)	30	15	630500	1@0	CP_QPSK	25668.70	-30.90	-13	PASS
n77(3450-3550)	30	15	630500	1@37	CP_QPSK	25650.21	-30.28	-13	PASS
n77(3450-3550)	30	15	633334	38@0	CP_QPSK	25487.01	-30.78	-13	PASS
n77(3450-3550)	30	15	633334	1@0	CP_QPSK	25349.31	-29.85	-13	PASS
n77(3450-3550)	30	15	633334	1@37	CP_QPSK	25601.13	-30.26	-13	PASS
n77(3450-3550)	30	15	636166	38@0	CP_QPSK	25465.34	-30.20	-13	PASS
n77(3450-3550)	30	15	636166	1@0	CP_QPSK	25650.21	-30.32	-13	PASS
n77(3450-3550)	30	15	636166	1@37	CP_QPSK	25682.09	-30.38	-13	PASS
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	25720.34	-30.83	-13	PASS

n77(3450-3550)	30	20	630668	1@0	CP_QPSK	25592.20	-30.52	-13	PASS
n77(3450-3550)	30	20	630668	1@50	CP_QPSK	25111.53	-30.60	-13	PASS
n77(3450-3550)	30	20	633334	51@0	CP_QPSK	25622.16	-30.30	-13	PASS
n77(3450-3550)	30	20	633334	1@0	CP_QPSK	26438.80	-29.84	-13	PASS
n77(3450-3550)	30	20	633334	1@50	CP_QPSK	25138.30	-29.54	-13	PASS
n77(3450-3550)	30	20	636000	51@0	CP_QPSK	26382.70	-30.08	-13	PASS
n77(3450-3550)	30	20	636000	1@0	CP_QPSK	26495.54	-30.45	-13	PASS
n77(3450-3550)	30	20	636000	1@50	CP_QPSK	26063.31	-29.77	-13	PASS
n77(3450-3550)	30	40	631334	106@0	CP_QPSK	25304.05	-30.58	-13	PASS
n77(3450-3550)	30	40	631334	1@0	CP_QPSK	26141.09	-30.29	-13	PASS
n77(3450-3550)	30	40	631334	1@105	CP_QPSK	25207.15	-30.49	-13	PASS
n77(3450-3550)	30	40	633334	106@0	CP_QPSK	25247.31	-30.21	-13	PASS
n77(3450-3550)	30	40	633334	1@0	CP_QPSK	25231.38	-30.70	-13	PASS
n77(3450-3550)	30	40	633334	1@105	CP_QPSK	25687.83	-30.27	-13	PASS
n77(3450-3550)	30	40	635332	106@0	CP_QPSK	26115.59	-30.77	-13	PASS
n77(3450-3550)	30	40	635332	1@0	CP_QPSK	25586.46	-30.15	-13	PASS
n77(3450-3550)	30	40	635332	1@105	CP_QPSK	26496.81	-30.13	-13	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	25633.64	-30.51	-13	PASS
n77(3450-3550)	30	50	631668	1@0	CP_QPSK	25653.40	-30.07	-13	PASS
n77(3450-3550)	30	50	631668	1@132	CP_QPSK	25386.93	-30.83	-13	PASS
n77(3450-3550)	30	50	633334	133@0	CP_QPSK	25627.26	-29.86	-13	PASS
n77(3450-3550)	30	50	633334	1@0	CP_QPSK	25451.95	-30.03	-13	PASS
n77(3450-3550)	30	50	633334	1@132	CP_QPSK	25676.35	-30.23	-13	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	25131.29	-30.57	-13	PASS
n77(3450-3550)	30	50	635000	1@0	CP_QPSK	25582.00	-30.07	-13	PASS
n77(3450-3550)	30	50	635000	1@132	CP_QPSK	25256.88	-29.45	-13	PASS
n77(3450-3550)	30	60	632000	162@0	CP_QPSK	25373.54	-30.54	-13	PASS
n77(3450-3550)	30	60	632000	1@0	CP_QPSK	25675.08	-30.30	-13	PASS
n77(3450-3550)	30	60	632000	1@161	CP_QPSK	26403.10	-30.63	-13	PASS
n77(3450-3550)	30	60	633334	162@0	CP_QPSK	25669.34	-30.63	-13	PASS
n77(3450-3550)	30	60	633334	1@0	CP_QPSK	25242.85	-29.50	-13	PASS
n77(3450-3550)	30	60	633334	1@161	CP_QPSK	25587.74	-30.53	-13	PASS
n77(3450-3550)	30	60	634666	162@0	CP_QPSK	25745.84	-30.82	-13	PASS
n77(3450-3550)	30	60	634666	1@0	CP_QPSK	25668.70	-30.30	-13	PASS
n77(3450-3550)	30	60	634666	1@161	CP_QPSK	25713.96	-30.84	-13	PASS
n77(3450-3550)	30	70	632334		CP_QPSK	25571.16	-30.91	-13	PASS
n77(3450-3550)	30	70	632334		CP_QPSK	26464.30	-30.52	-13	PASS
n77(3450-3550)	30	70	632334		CP_QPSK	26010.40	-30.95	-13	PASS
n77(3450-3550)	30	70	633334		CP_QPSK	26467.49	-30.37	-13	PASS
n77(3450-3550)	30	70	633334		CP_QPSK	25580.73	-30.21	-13	PASS
n77(3450-3550)	30	70	633334		CP_QPSK	25180.38	-30.30	-13	PASS
n77(3450-3550)	30	70	634332		CP_QPSK	25564.79	-30.66	-13	PASS
n77(3450-3550)	30	70	634332		CP_QPSK	25569.89	-30.77	-13	PASS
n77(3450-3550)	30	70	634332		CP_QPSK	25101.33	-30.46	-13	PASS