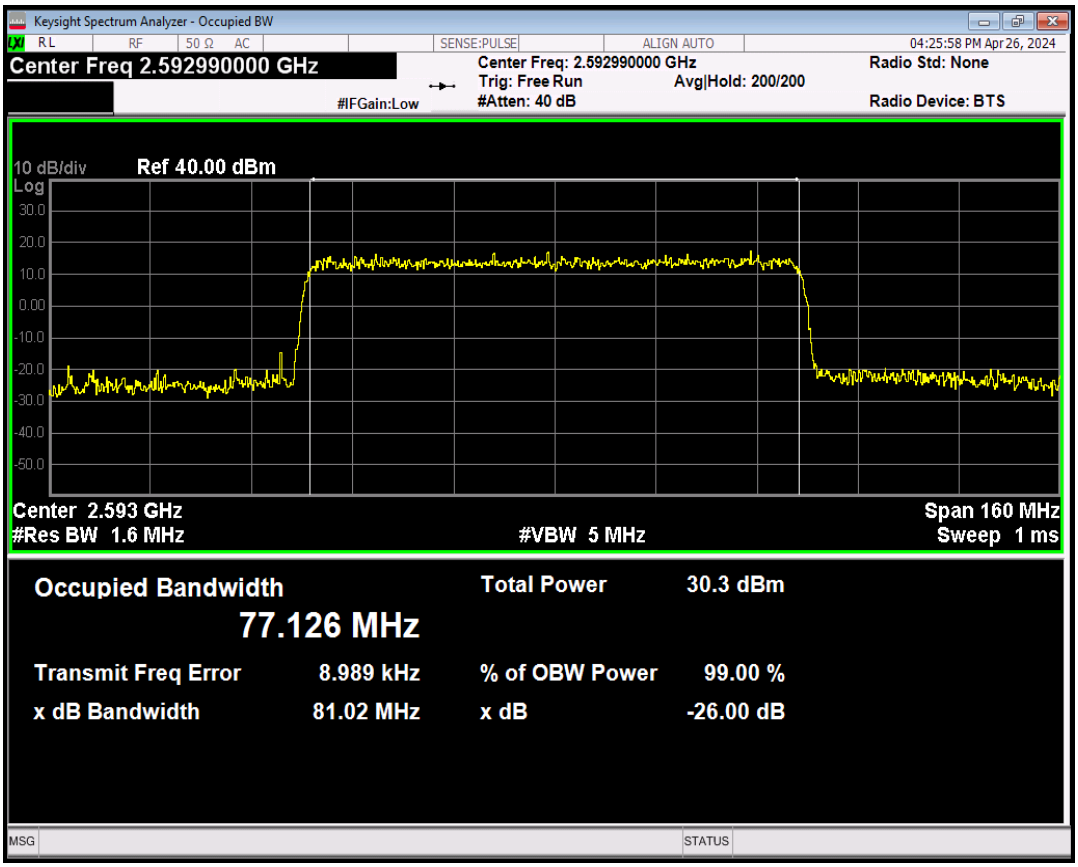

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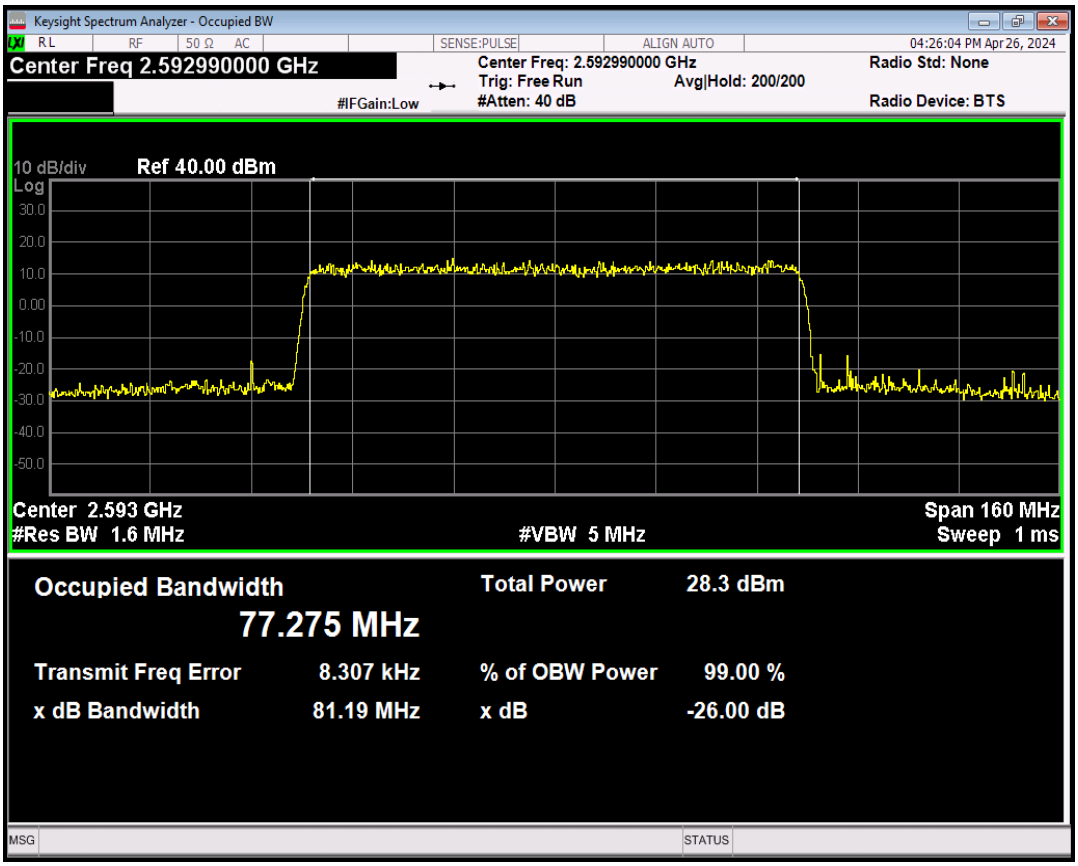

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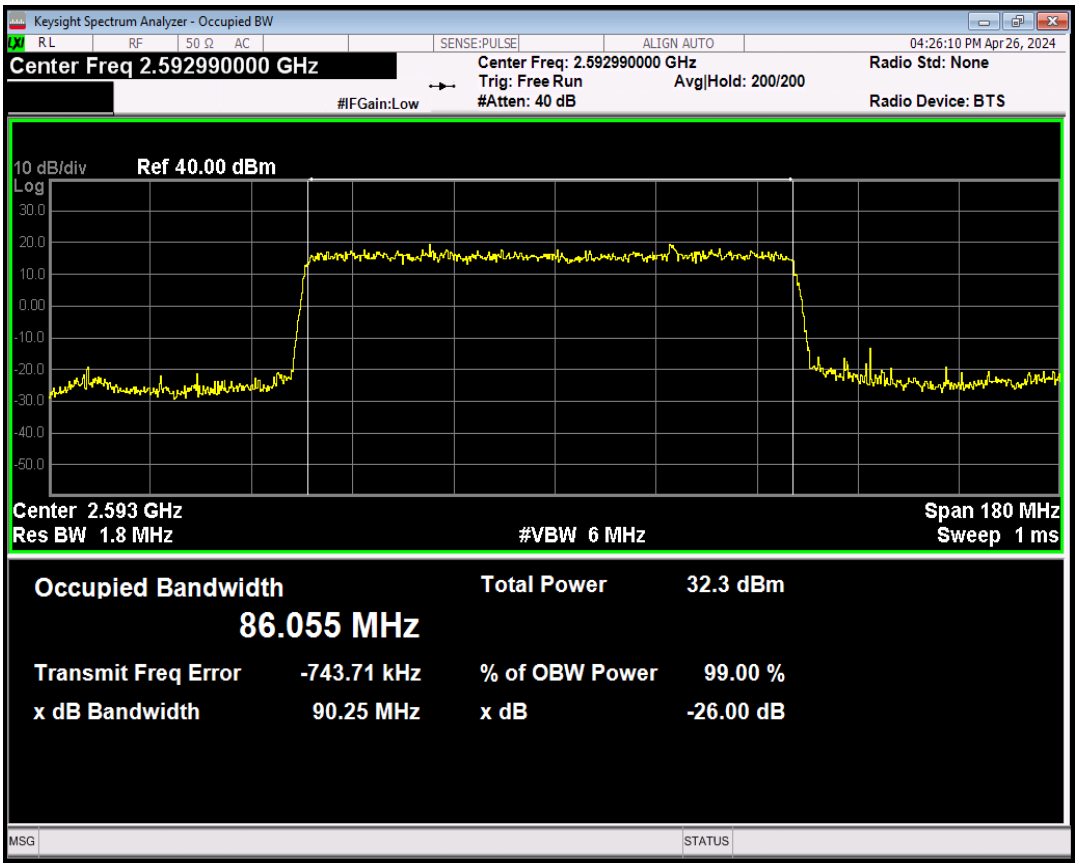
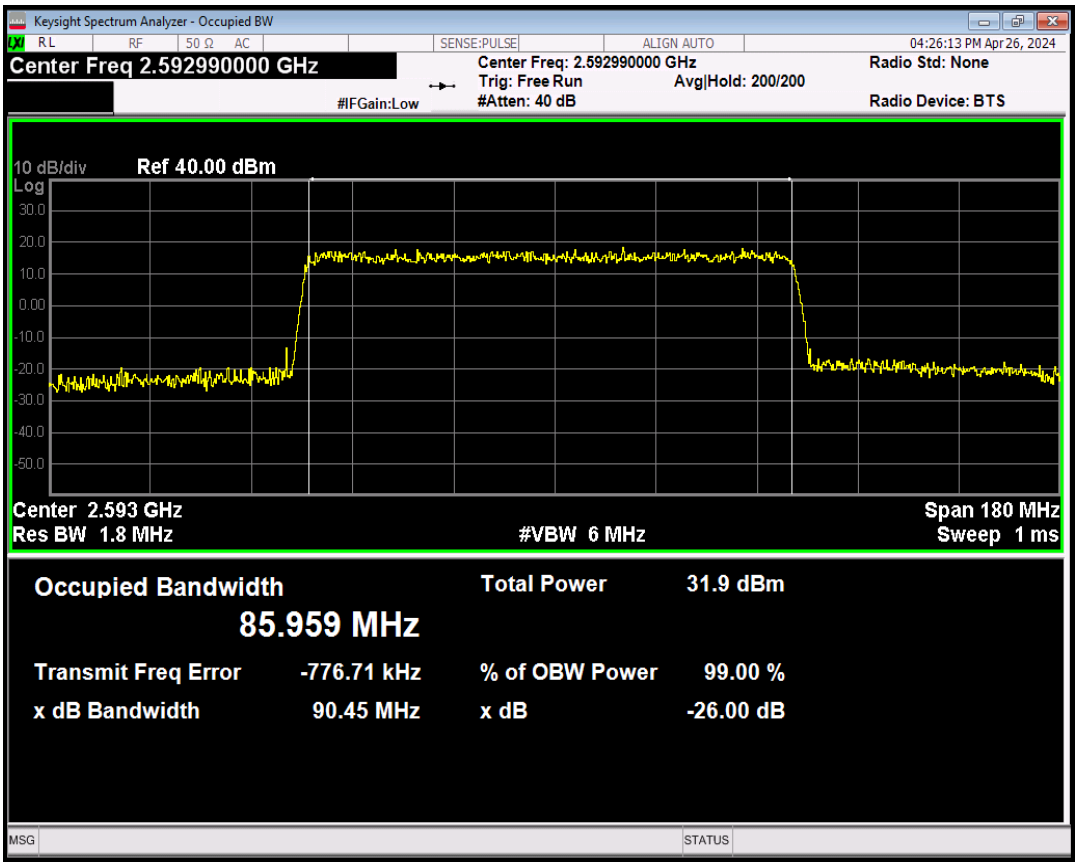


n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0



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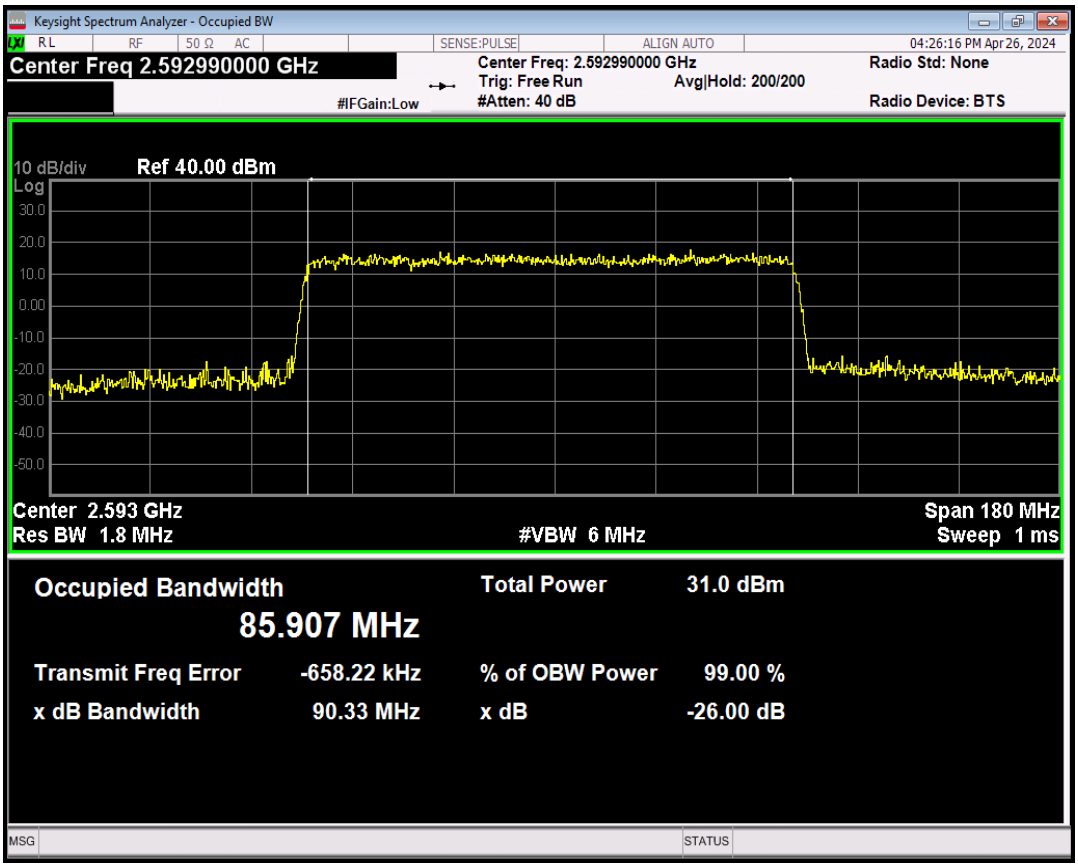

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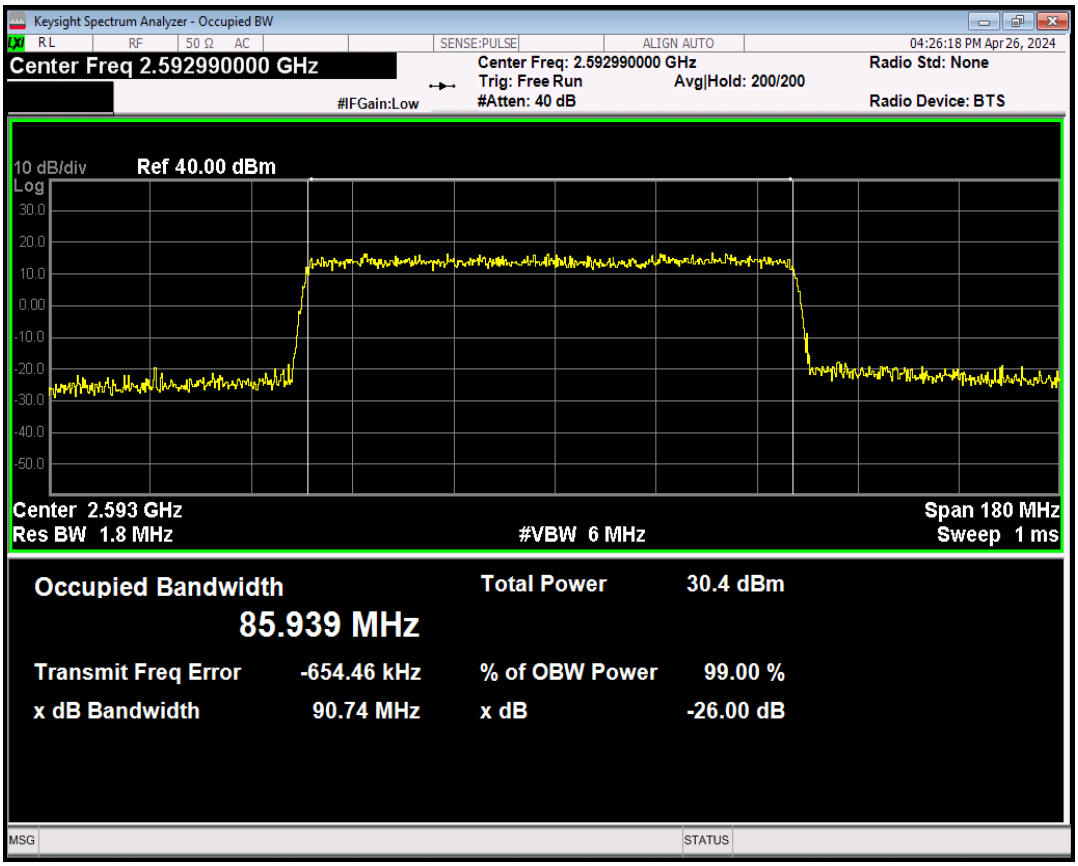

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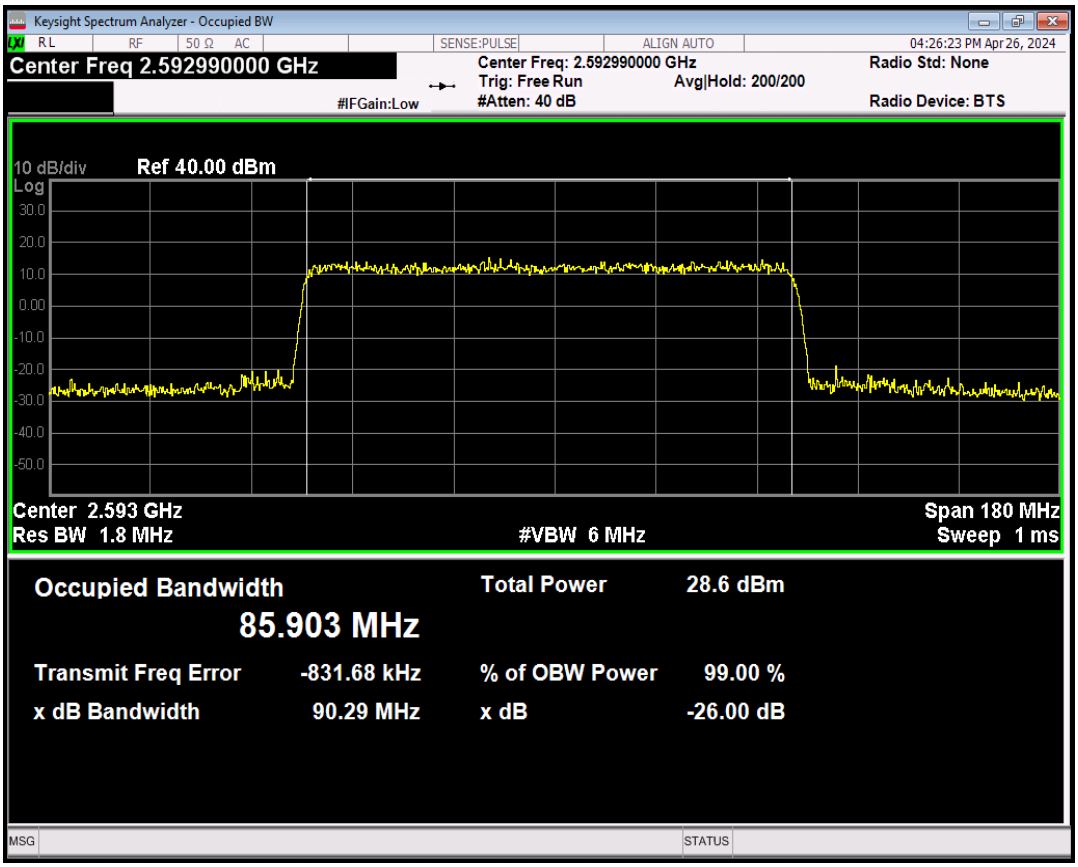

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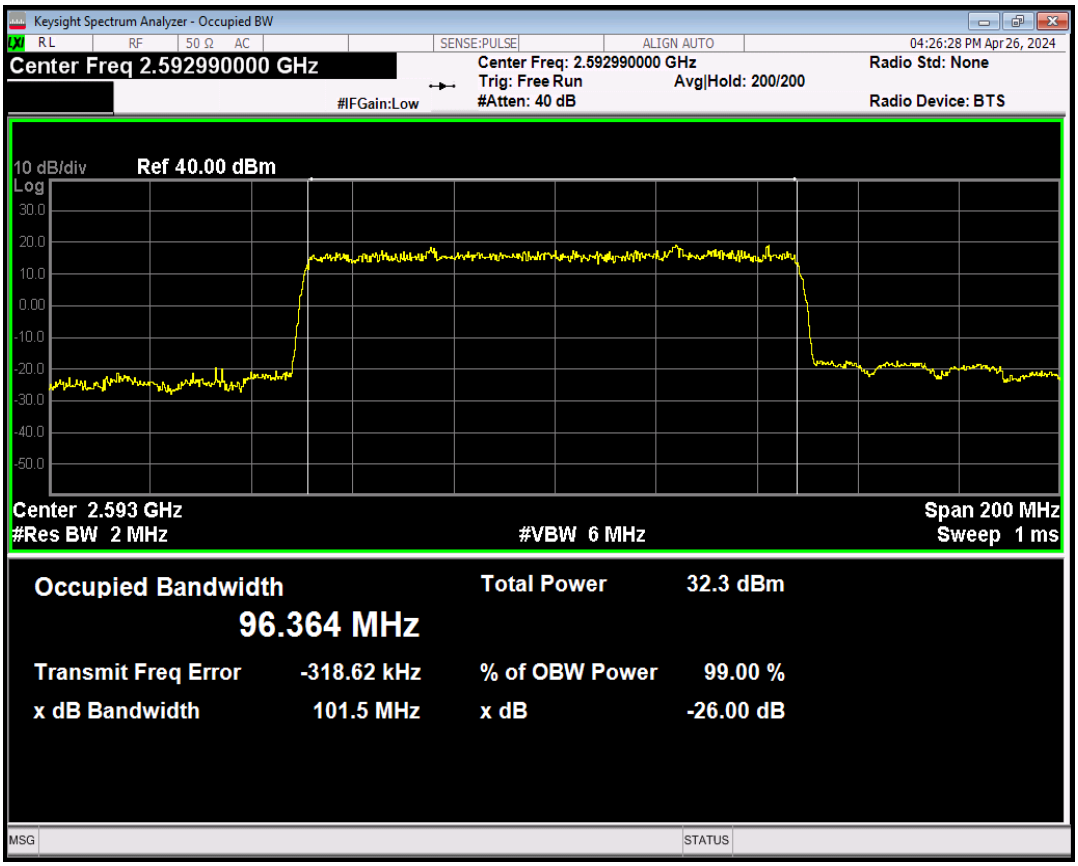

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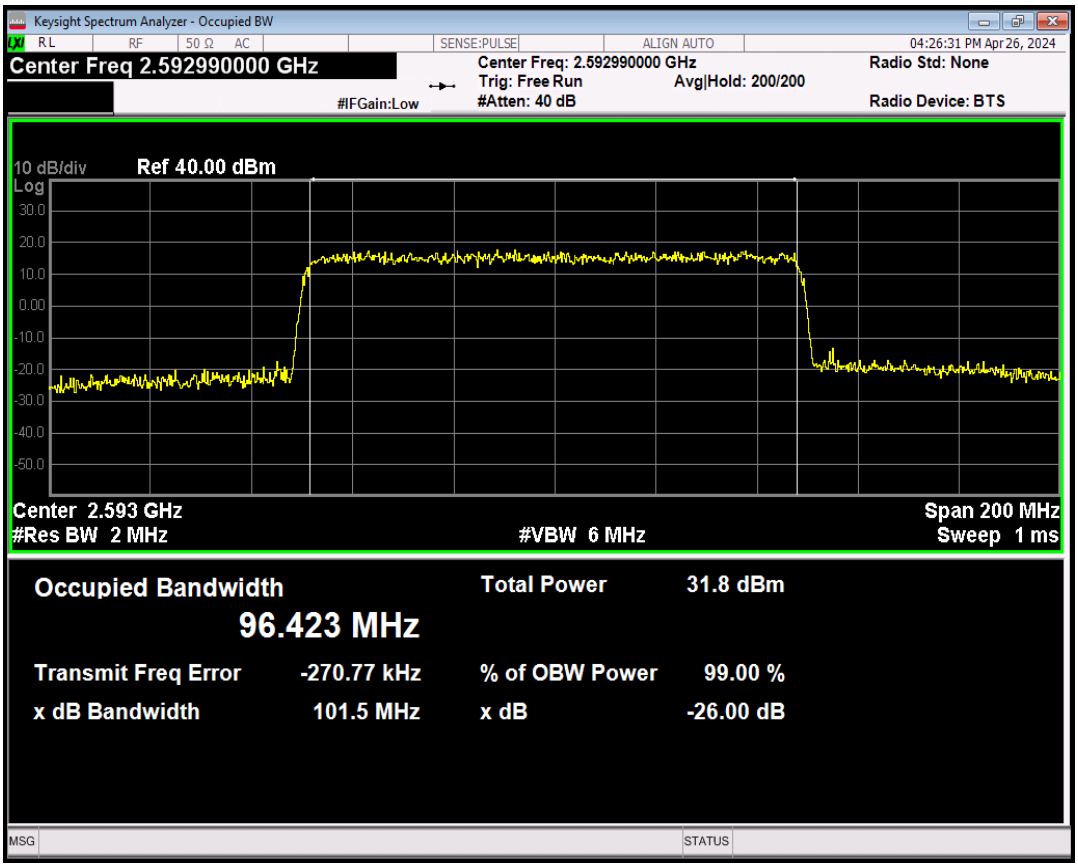

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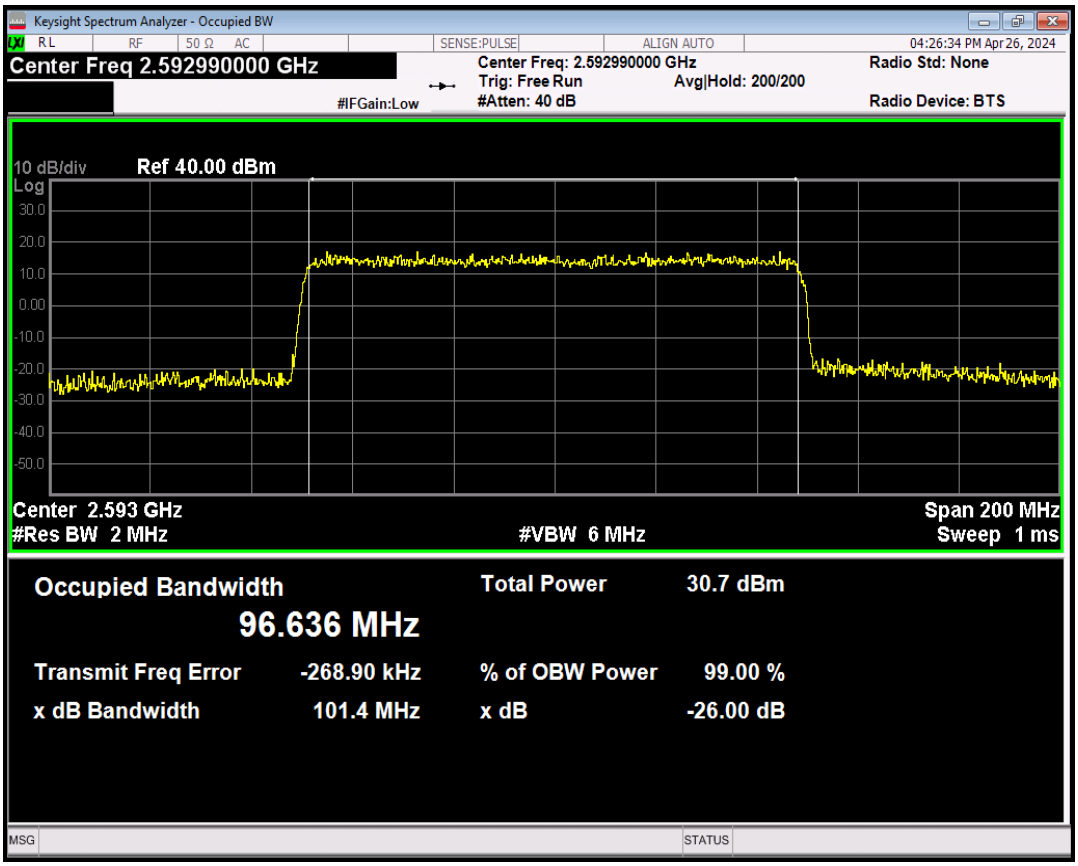

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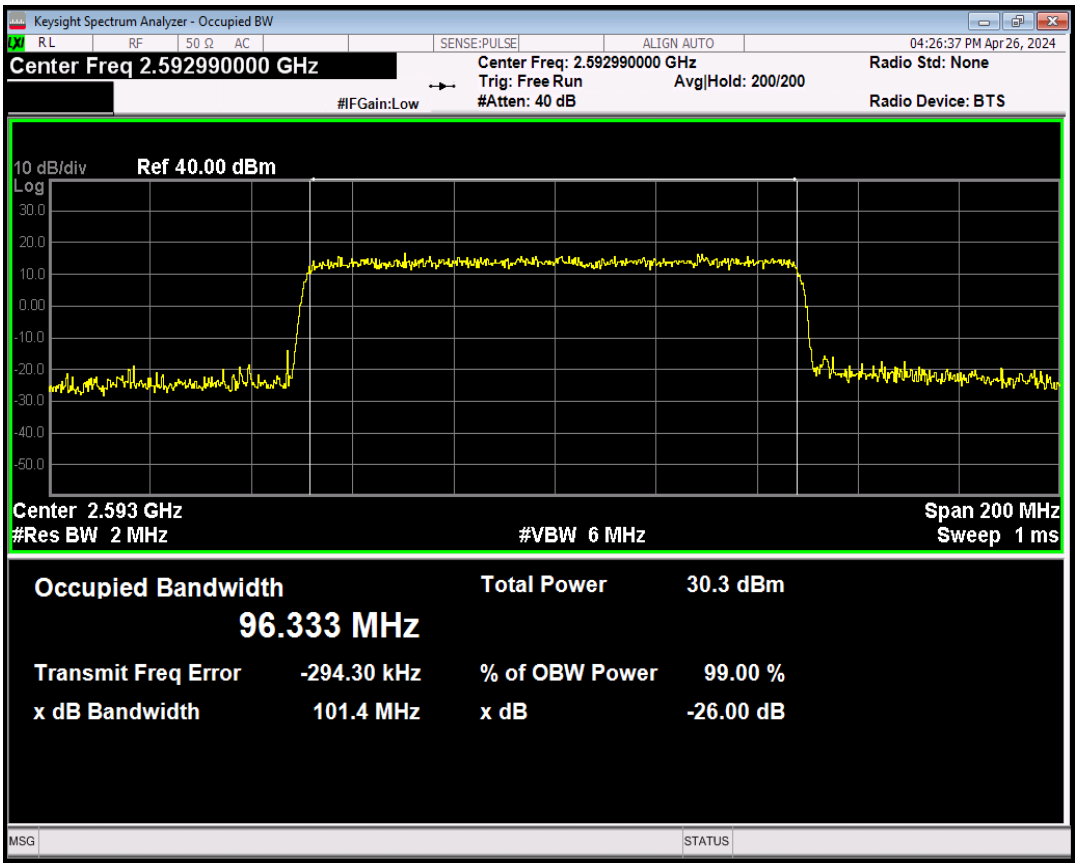

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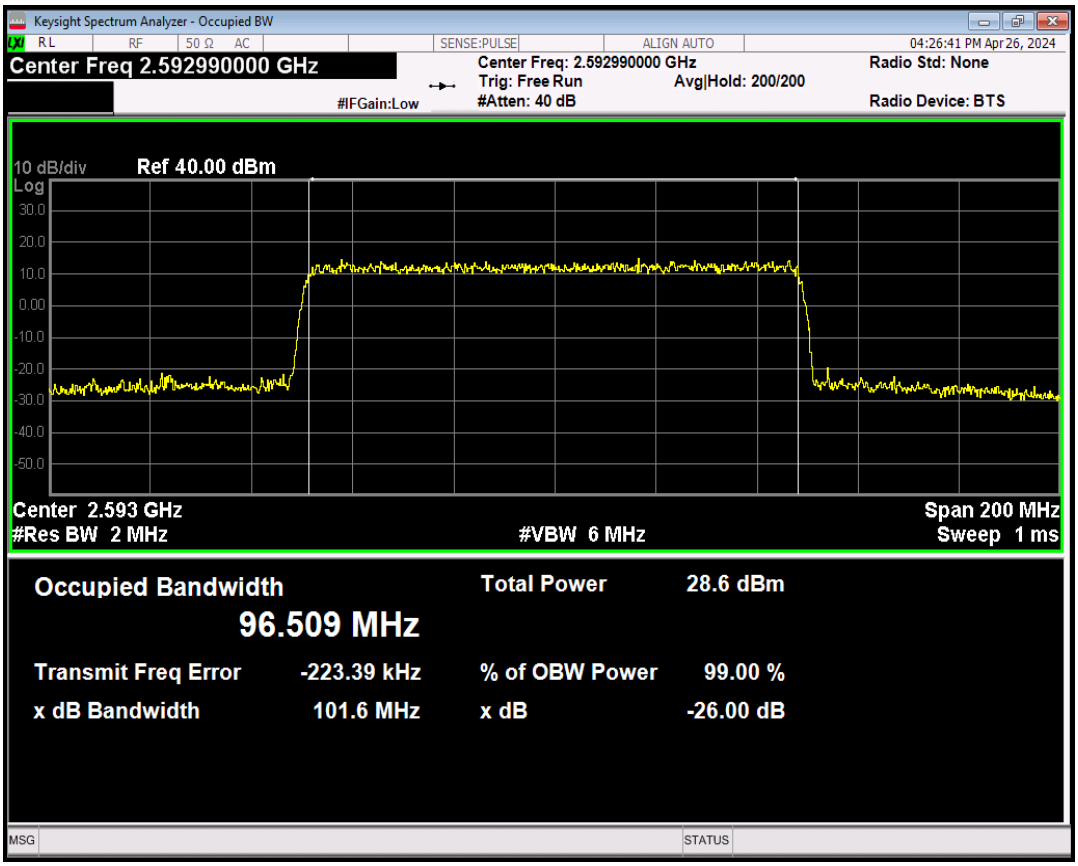

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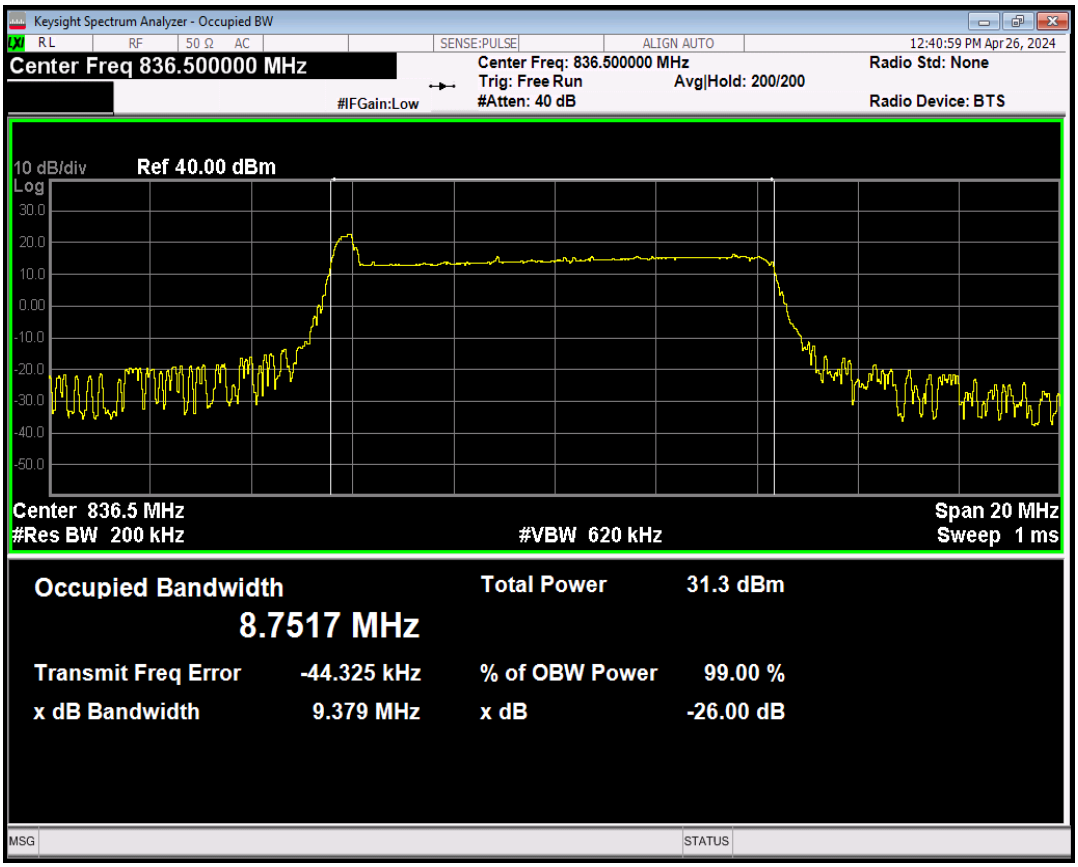

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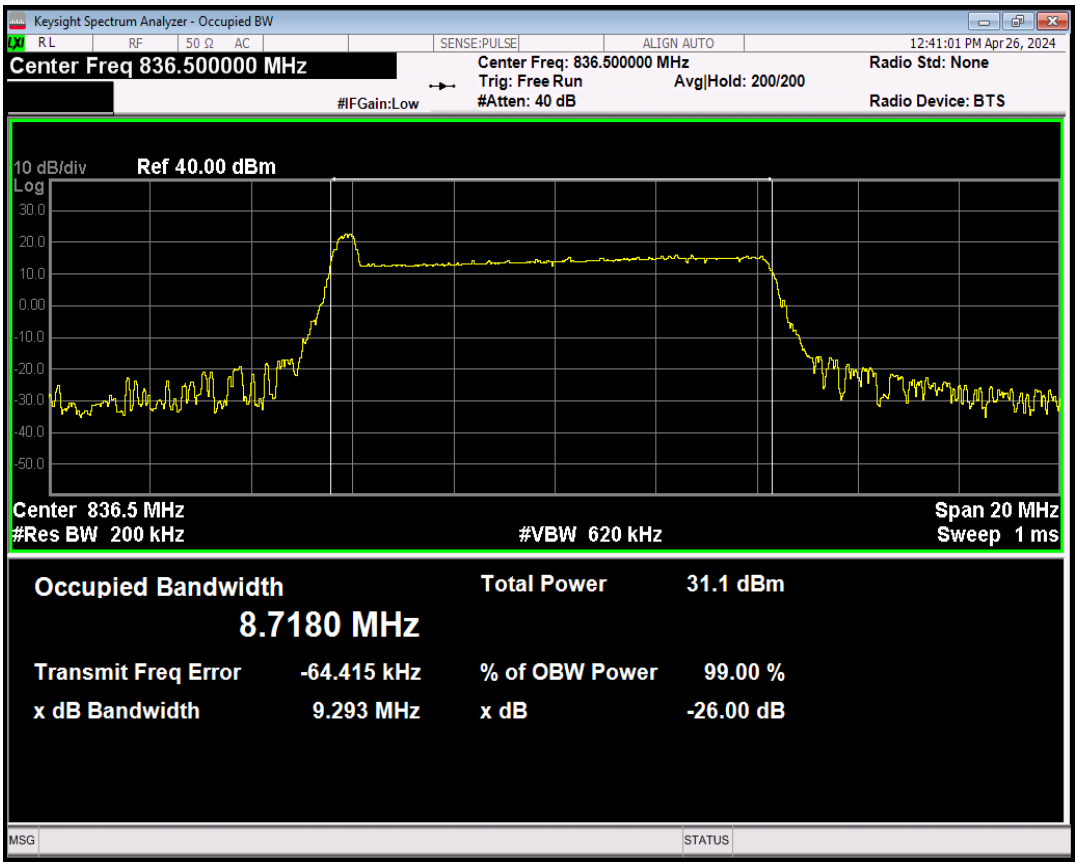

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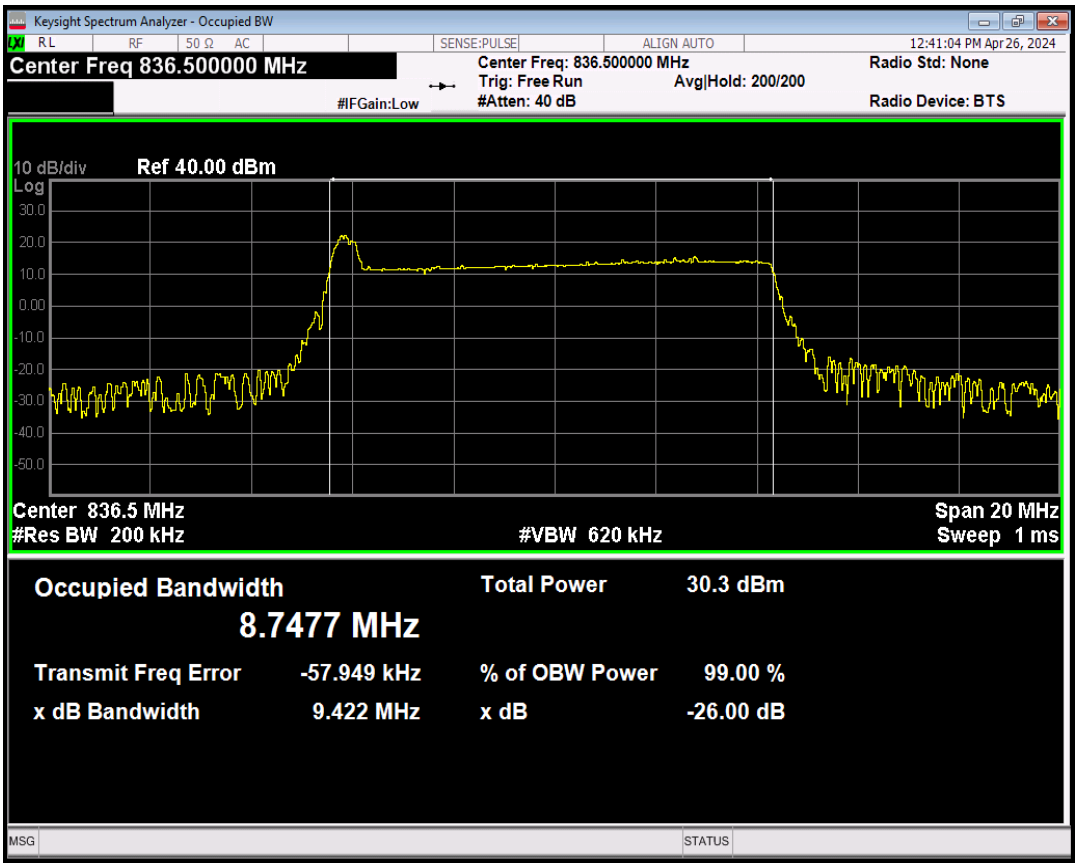

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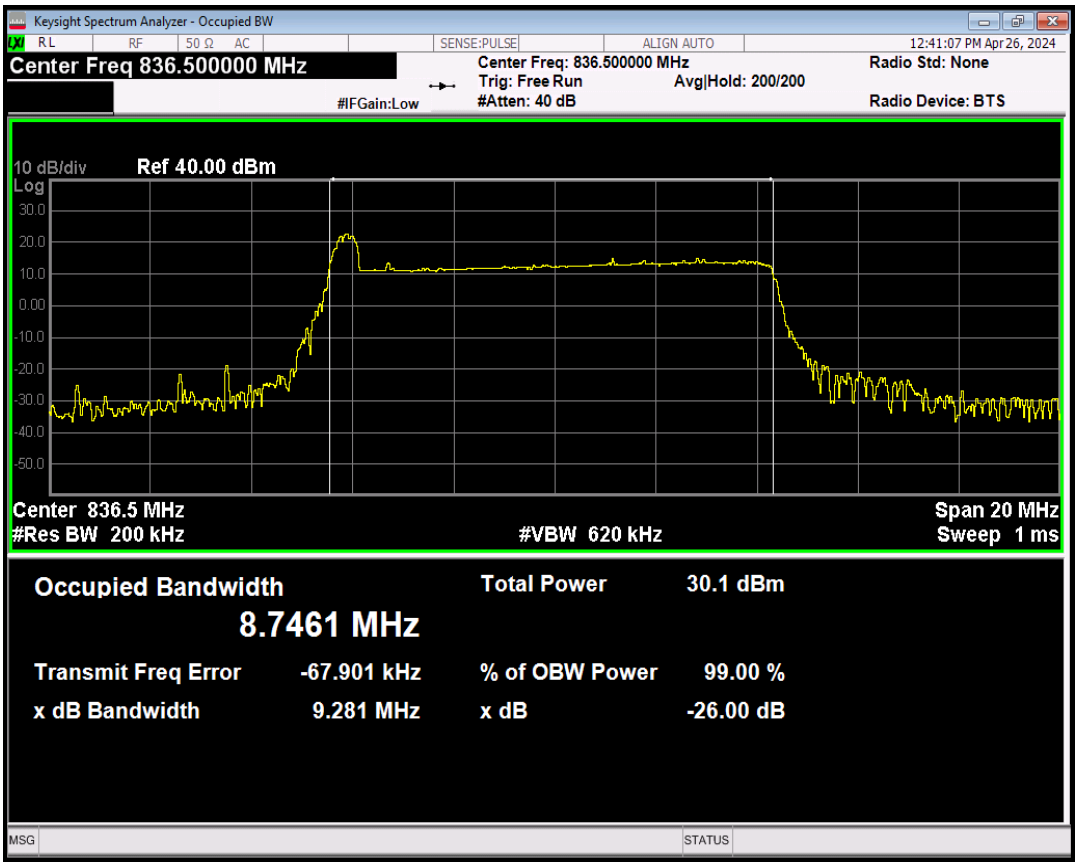

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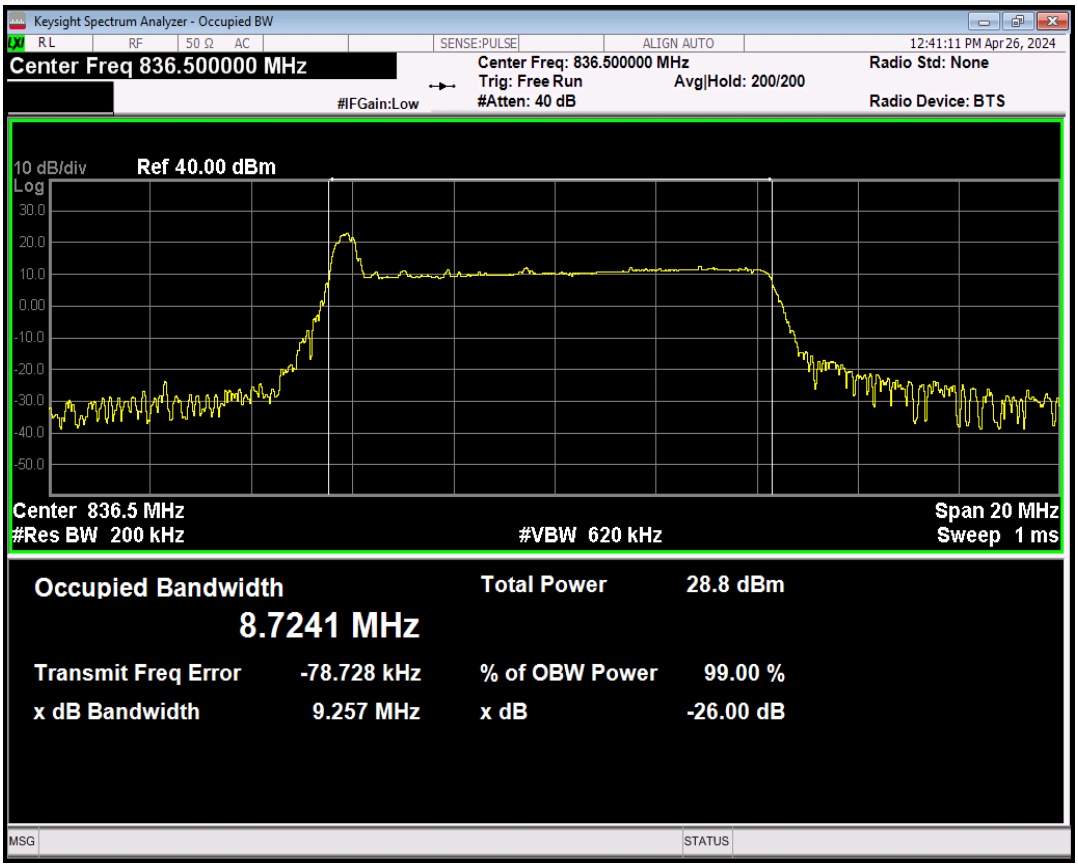
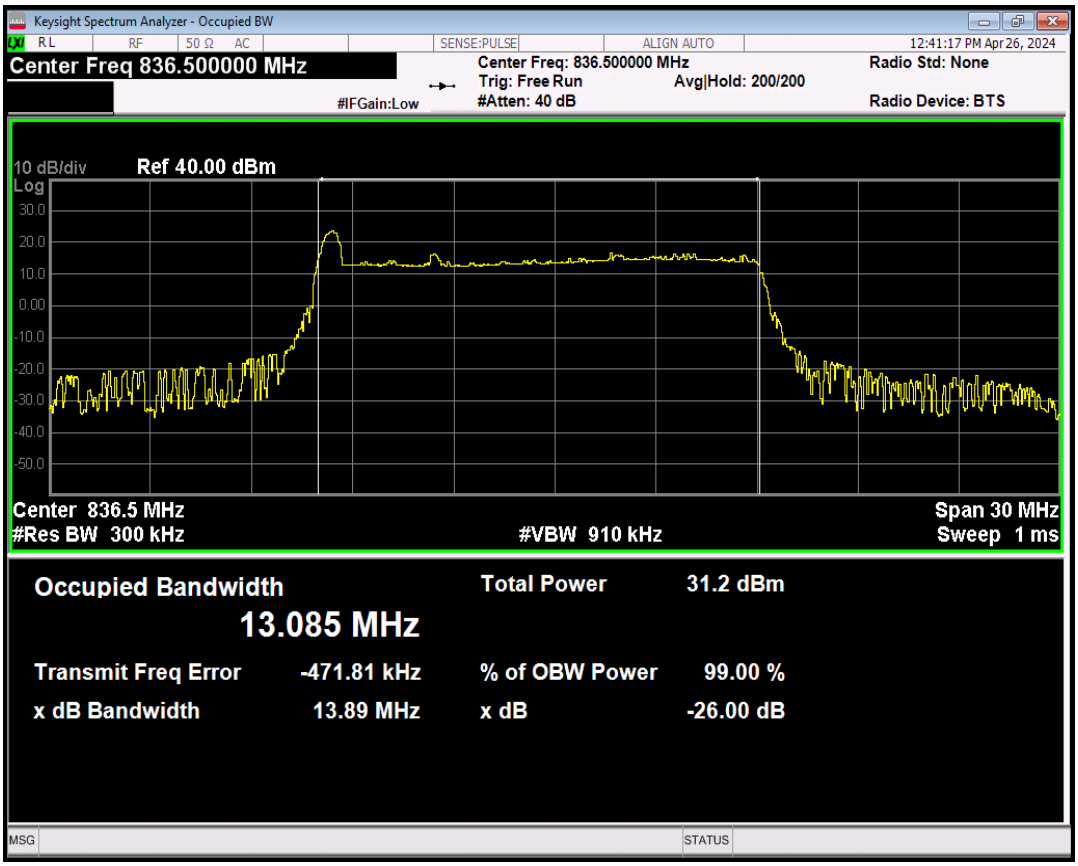


n5 SCS=30kHz DFT_BPSK BW=15MHz Channel=167300 RB=36@0



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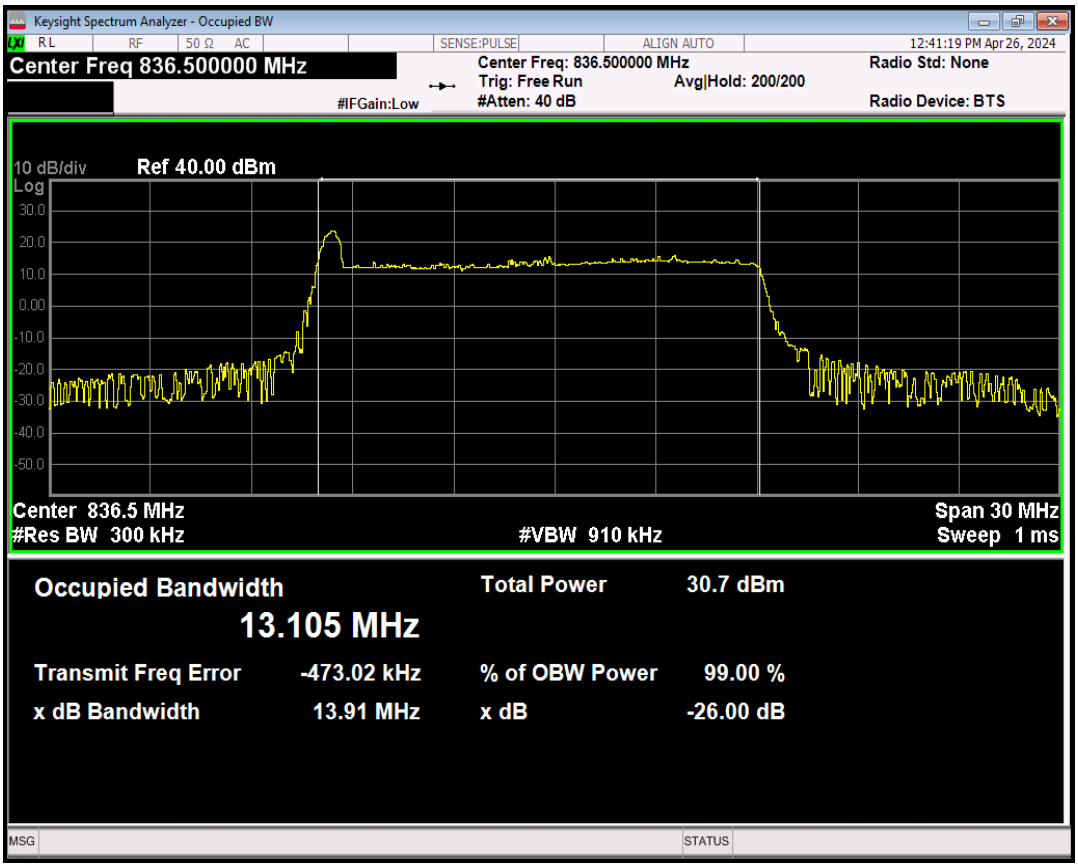

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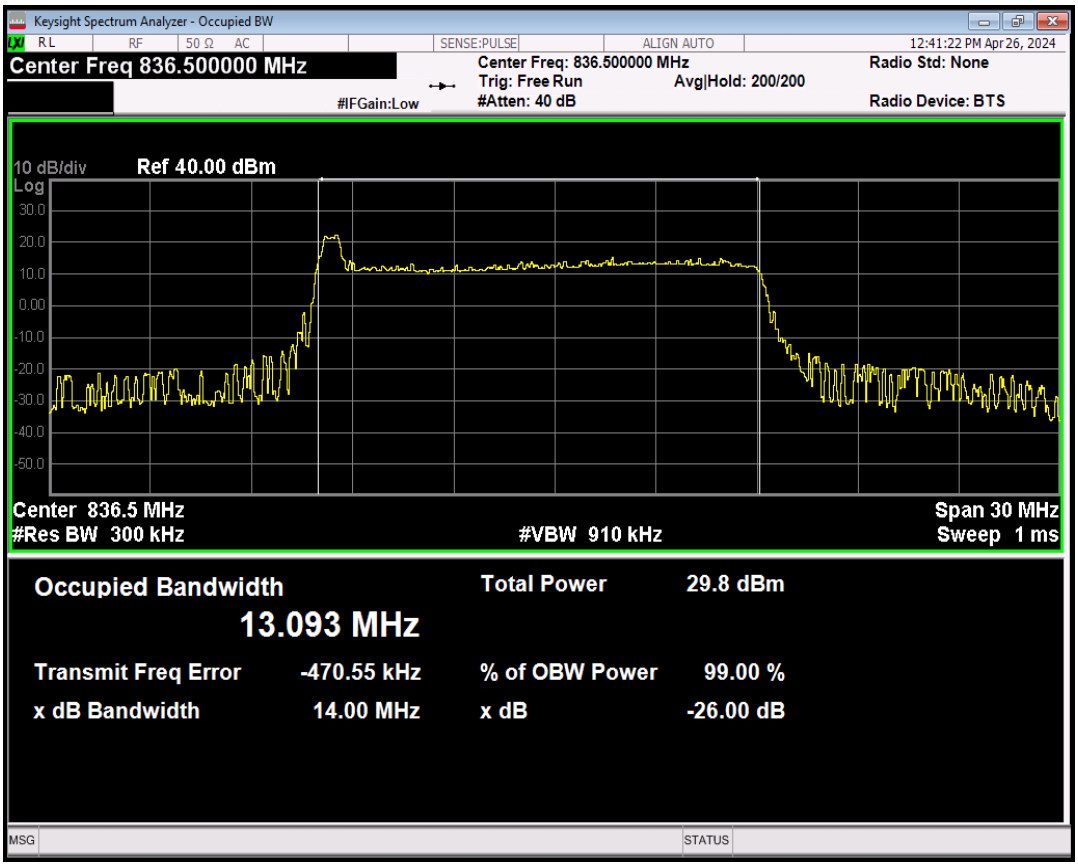

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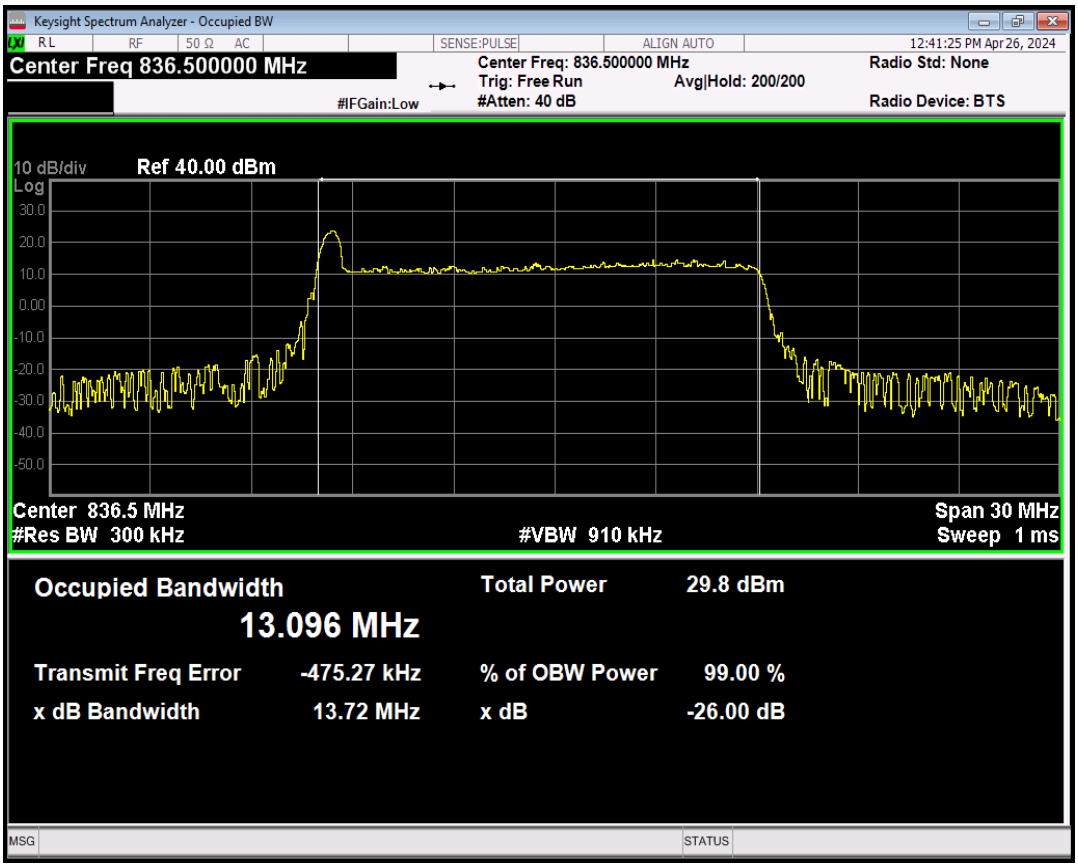

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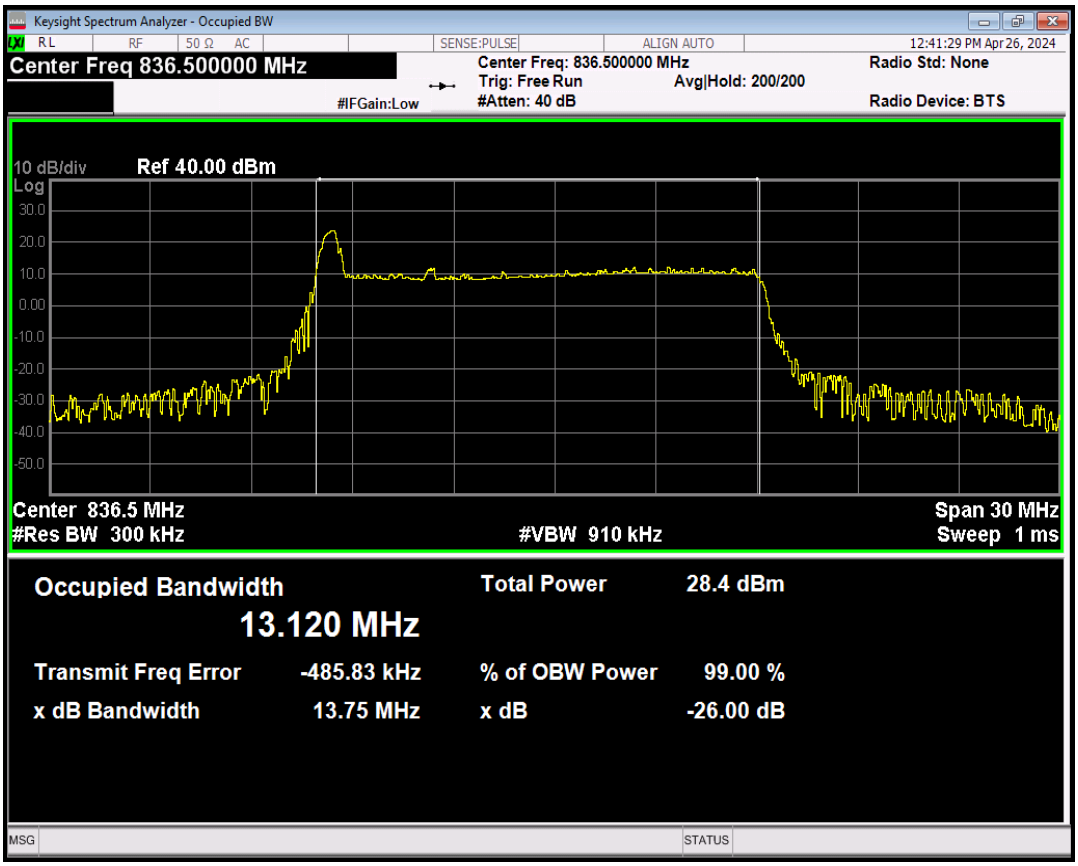

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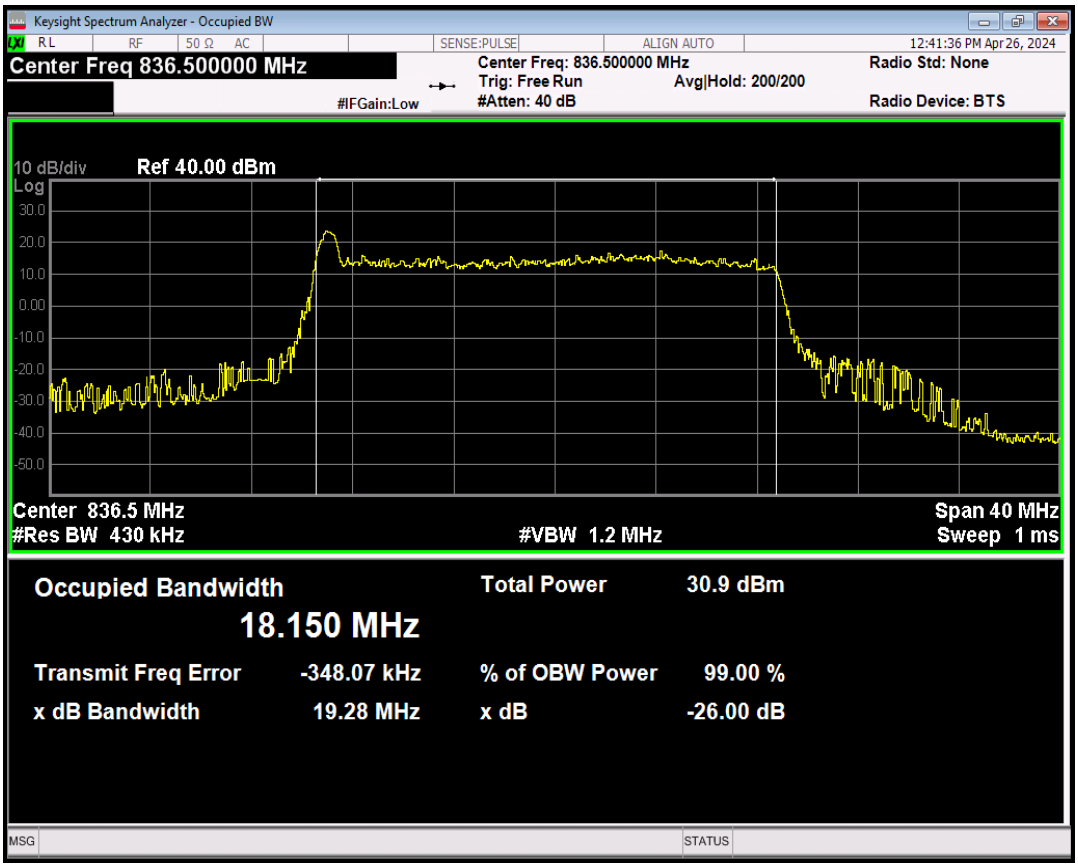

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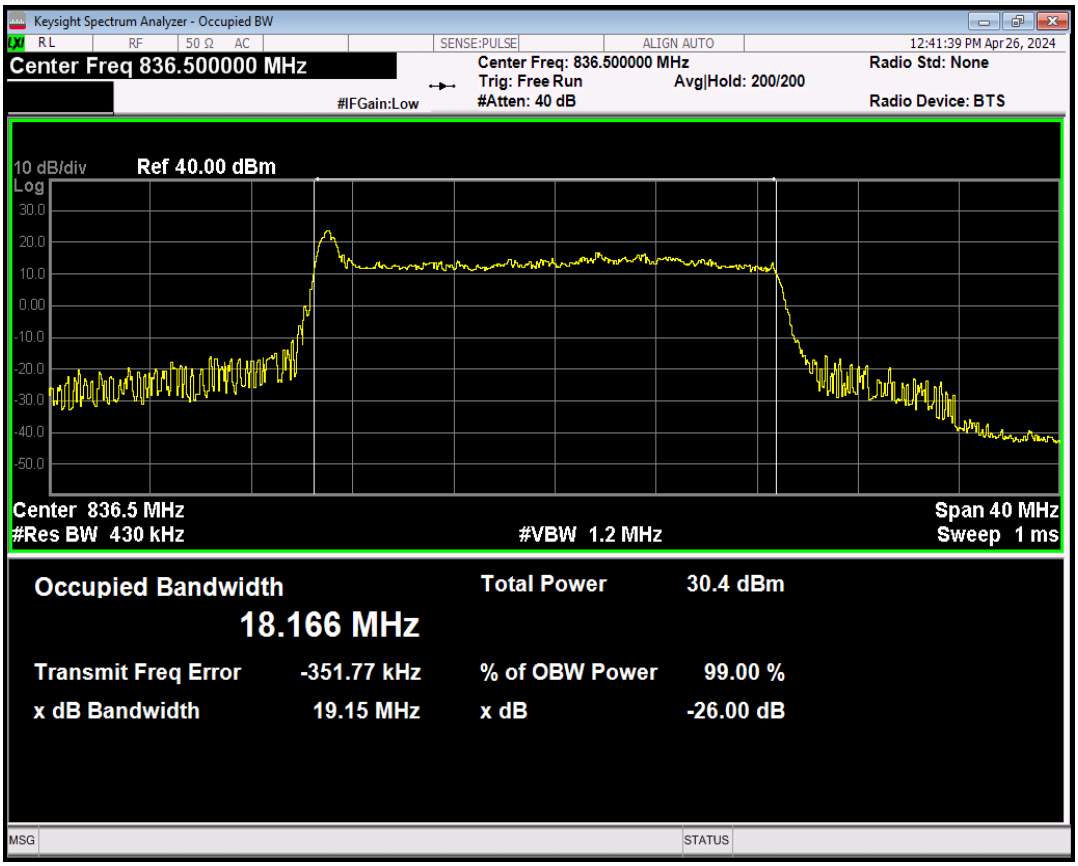

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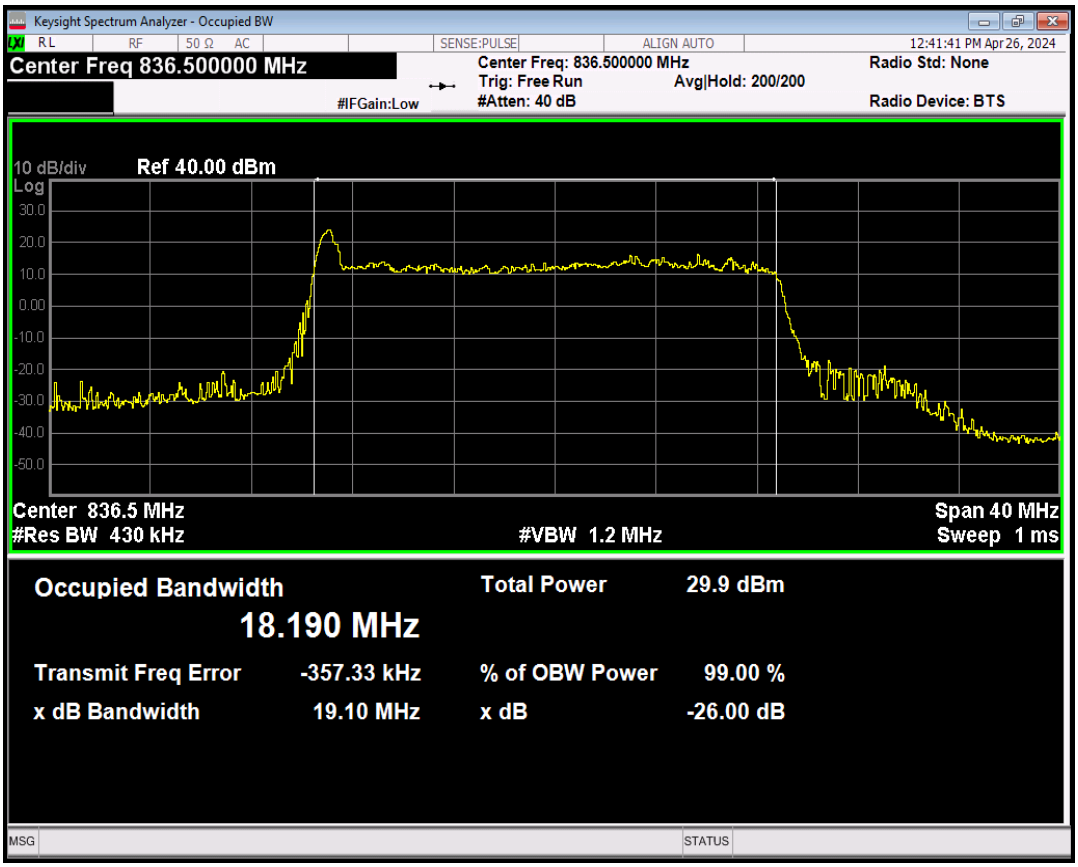

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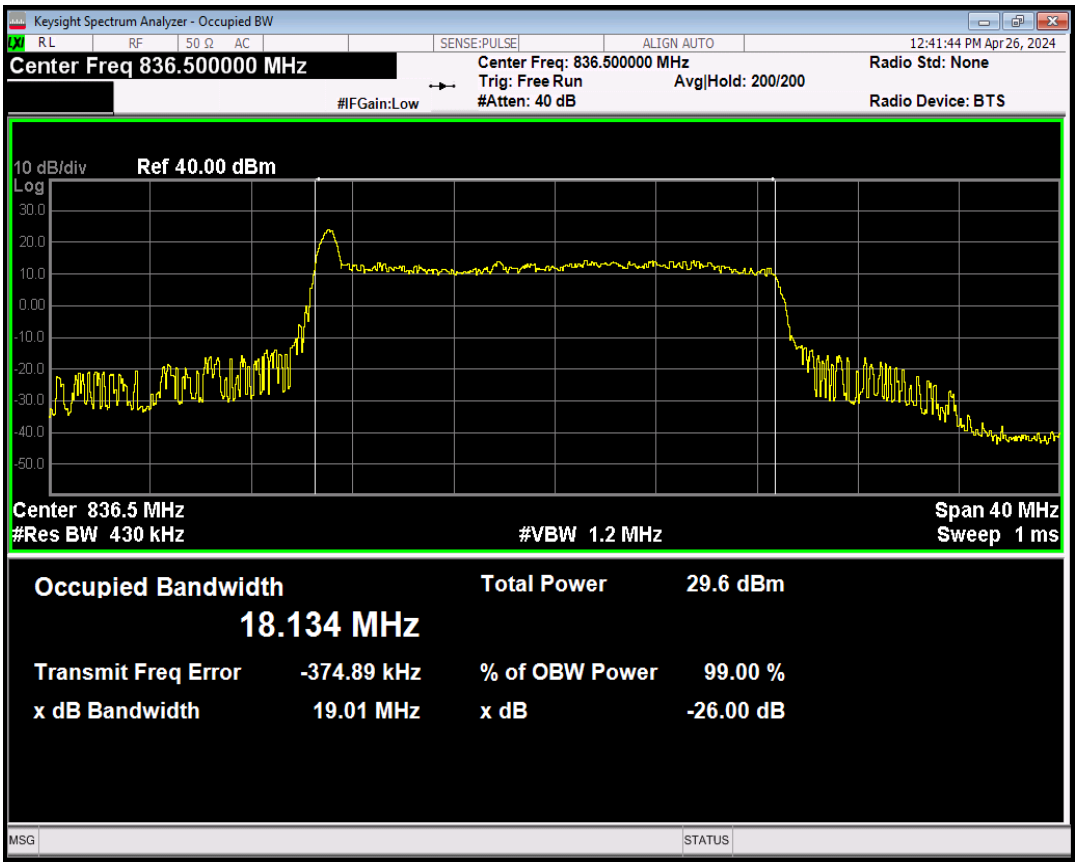

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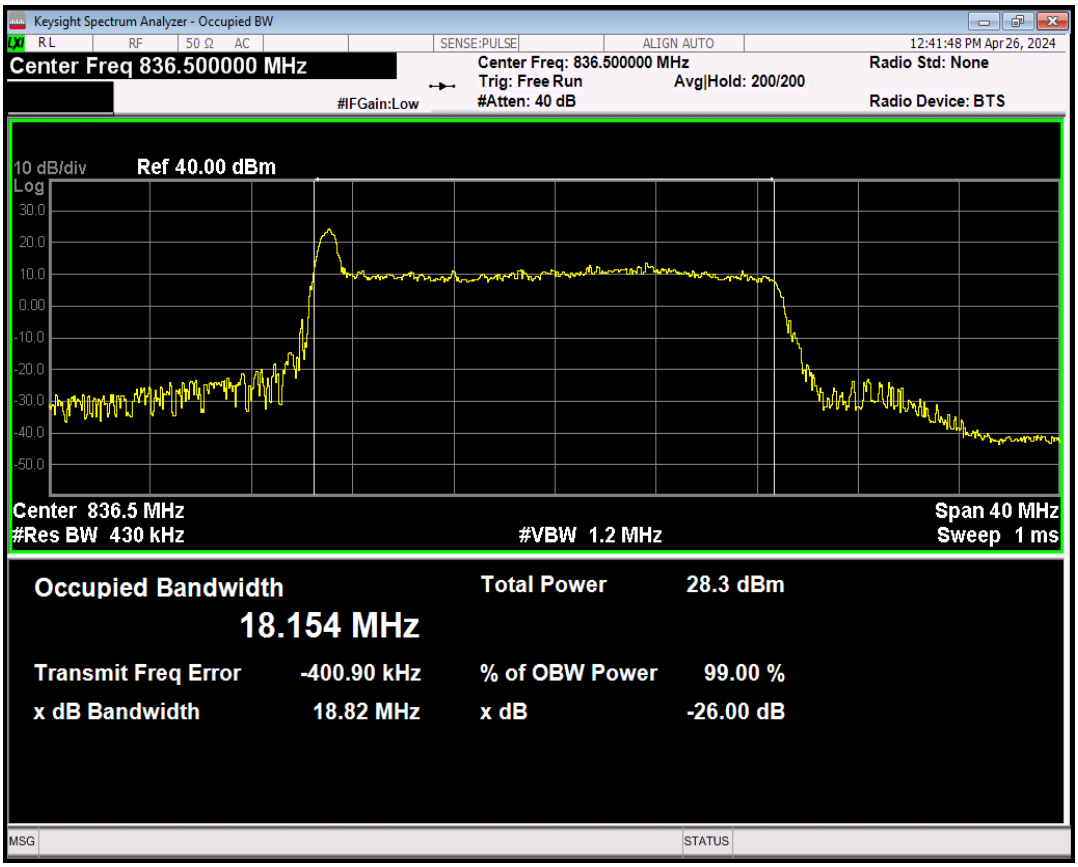

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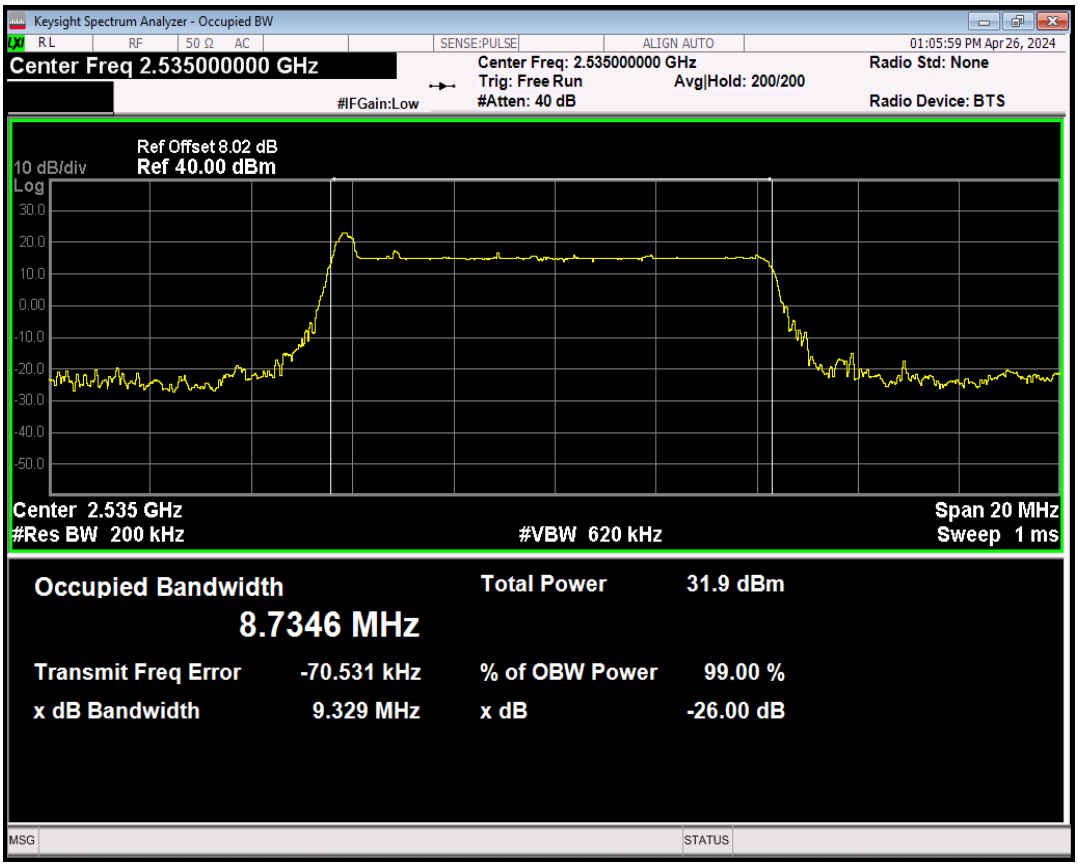

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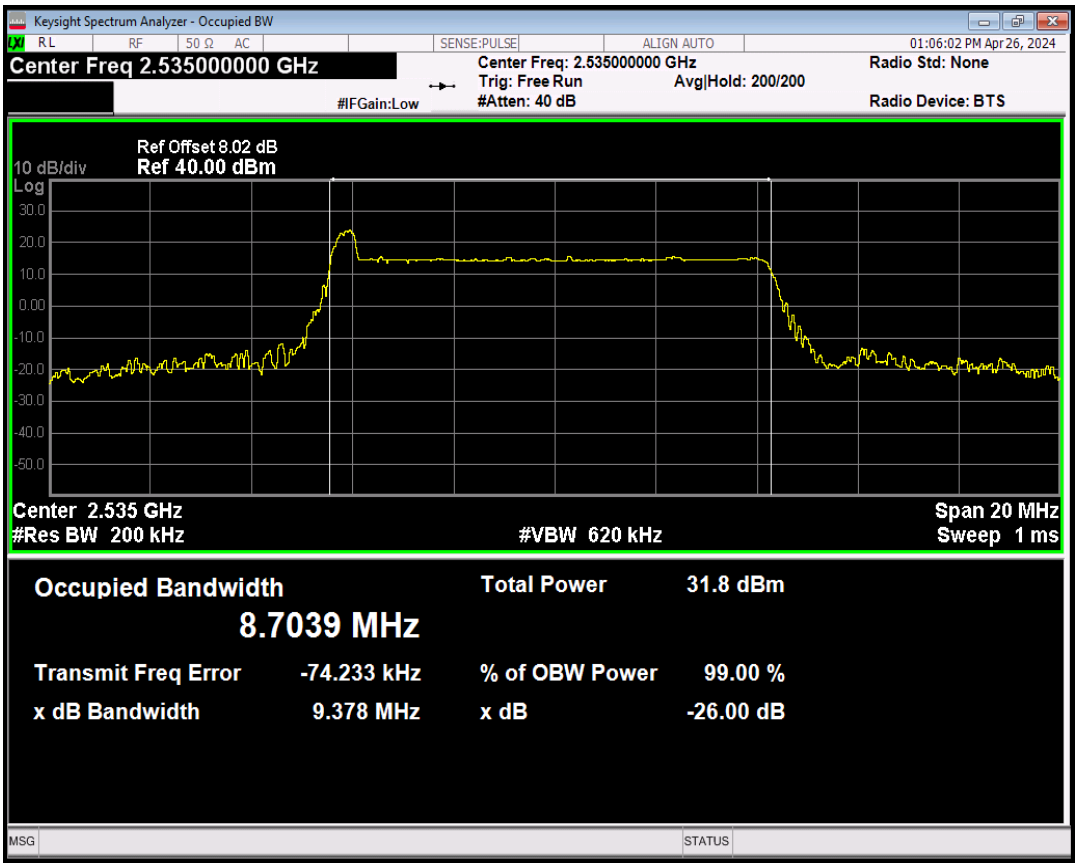

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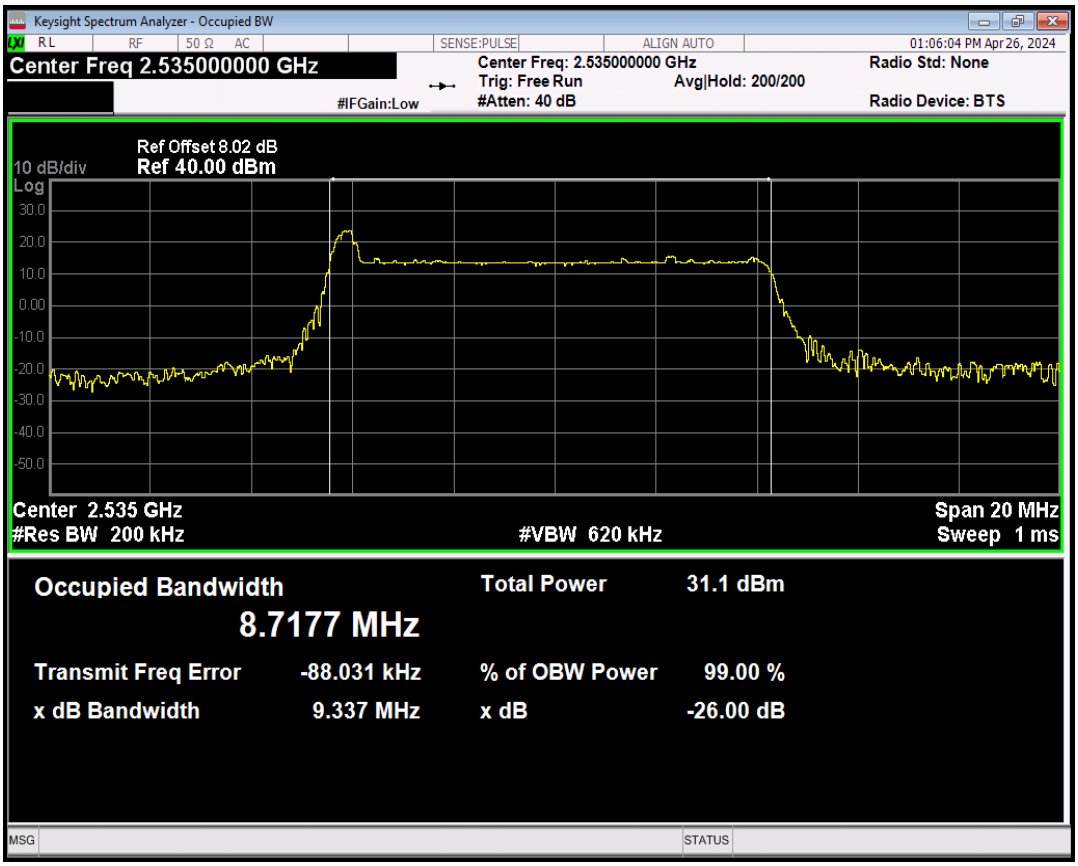

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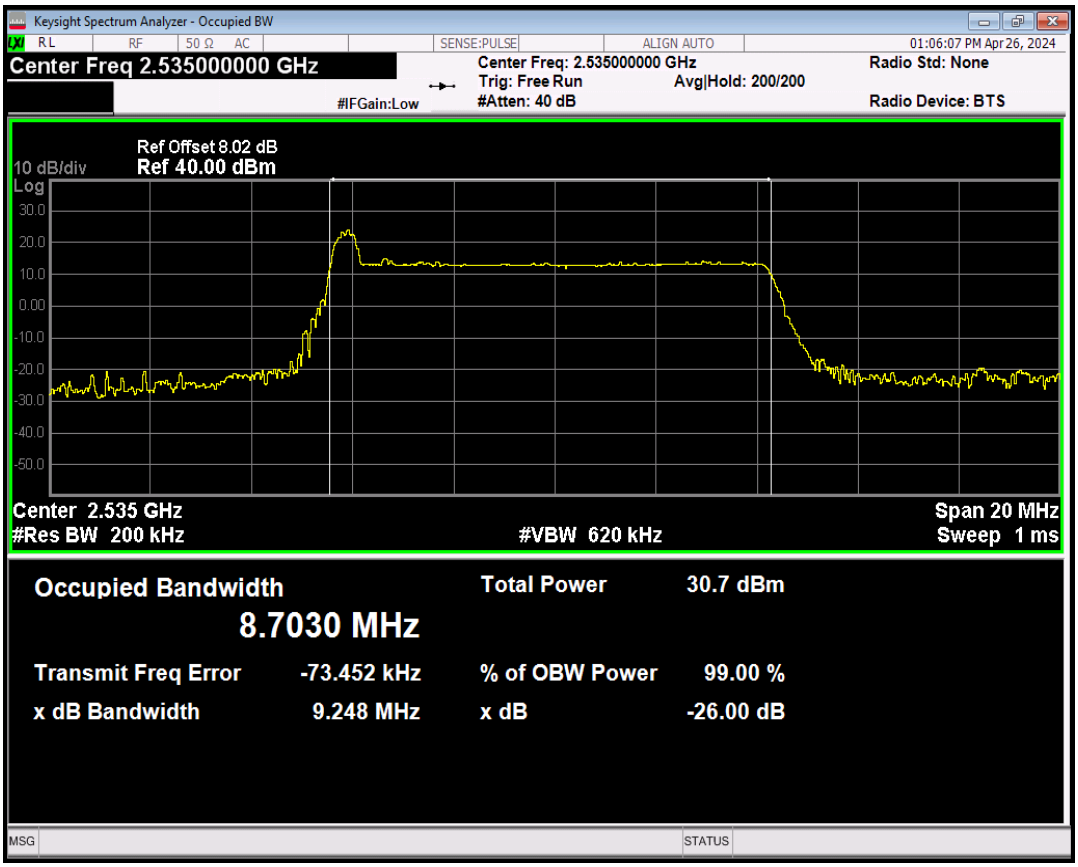

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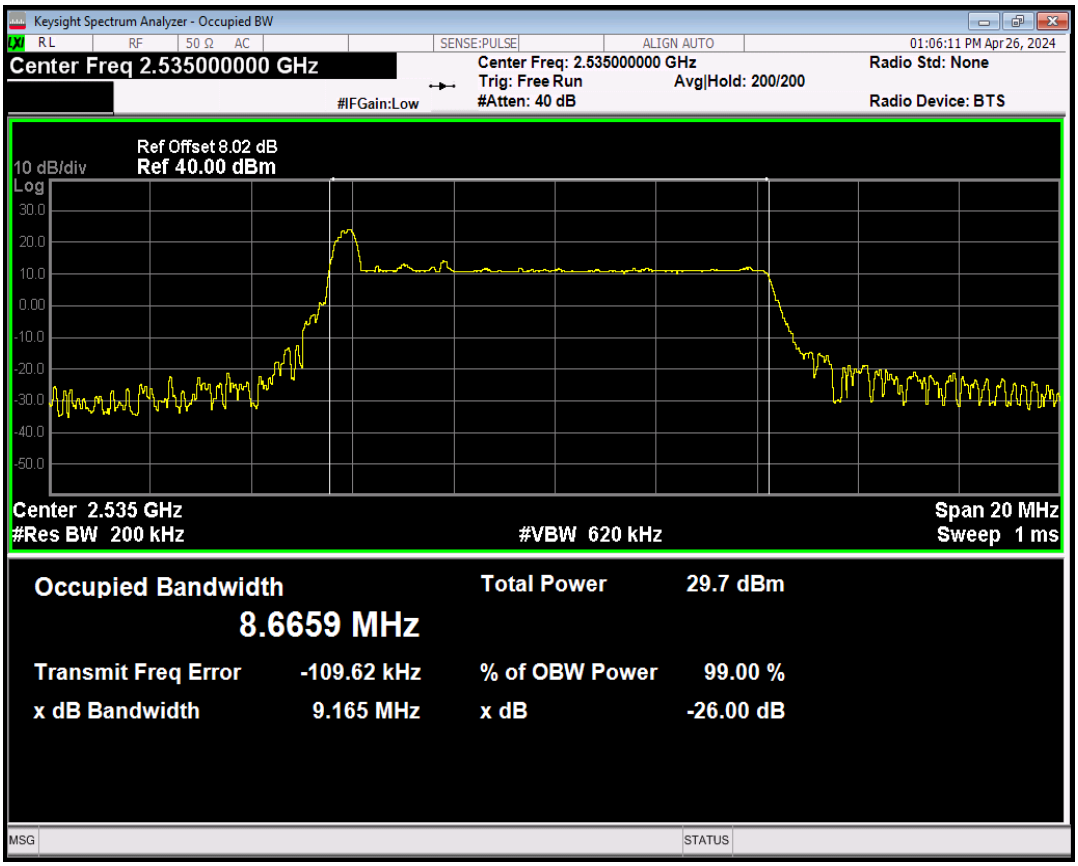

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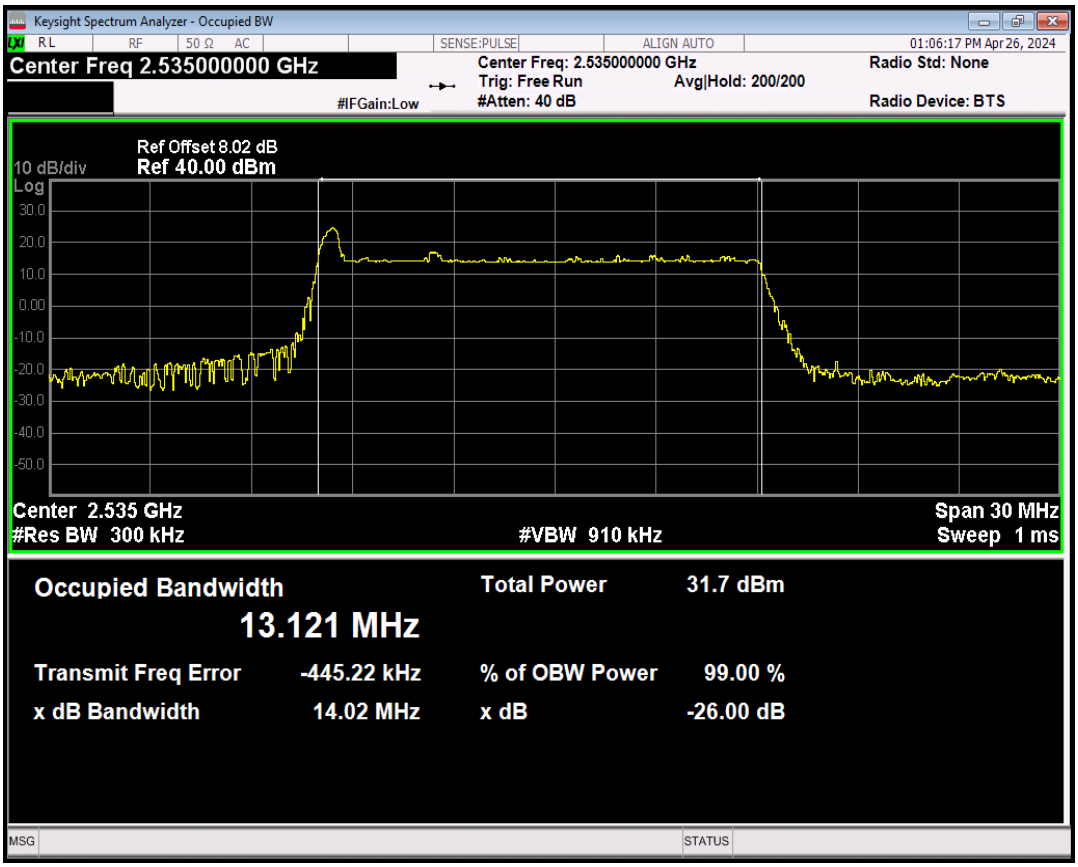

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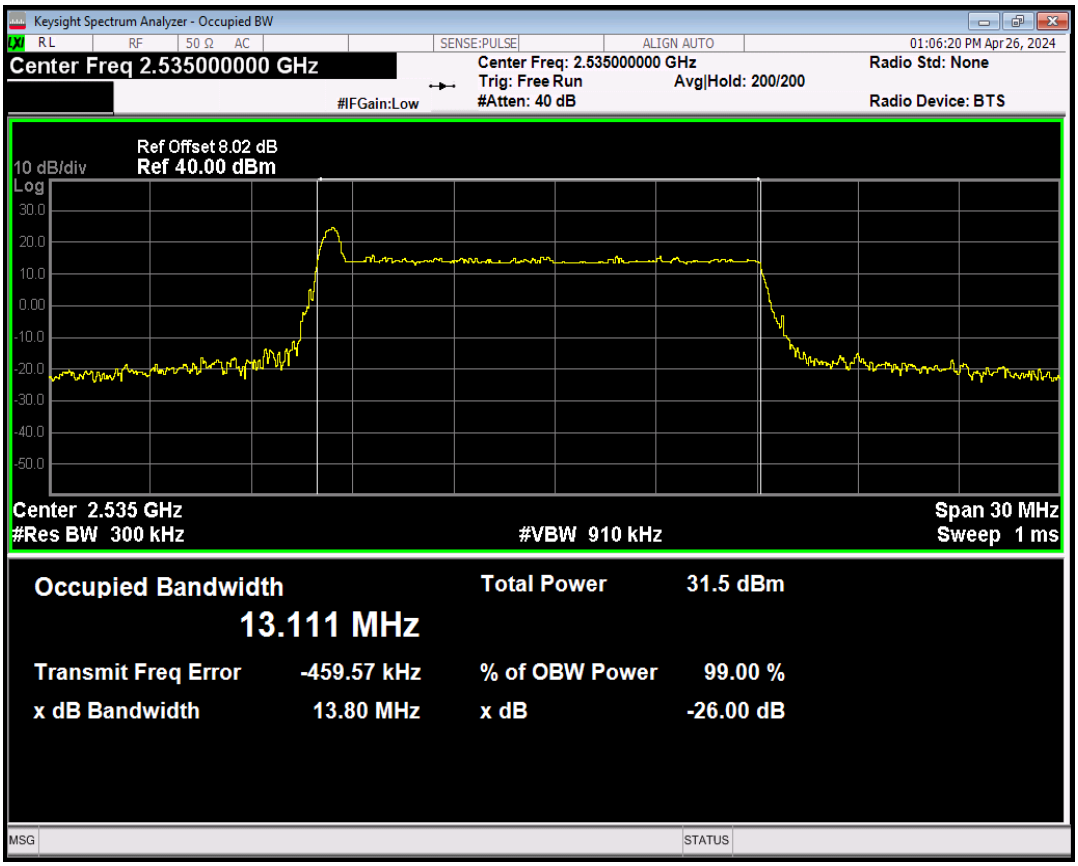

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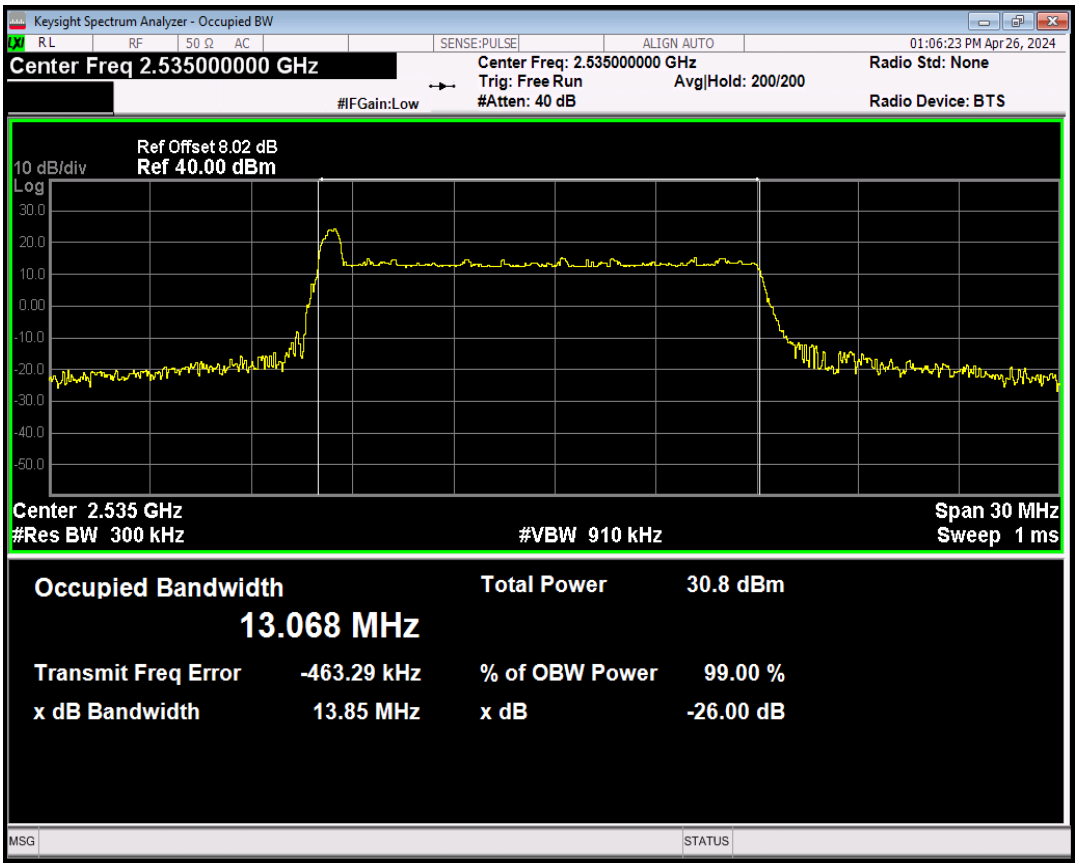

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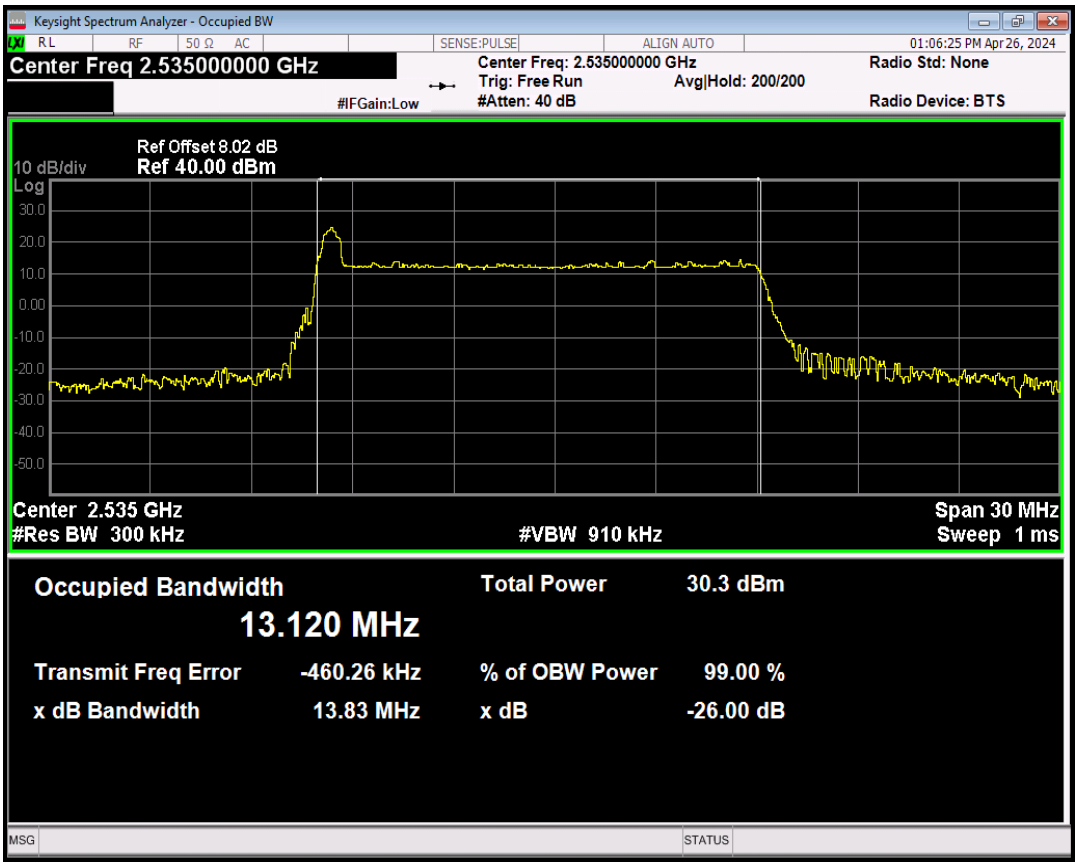

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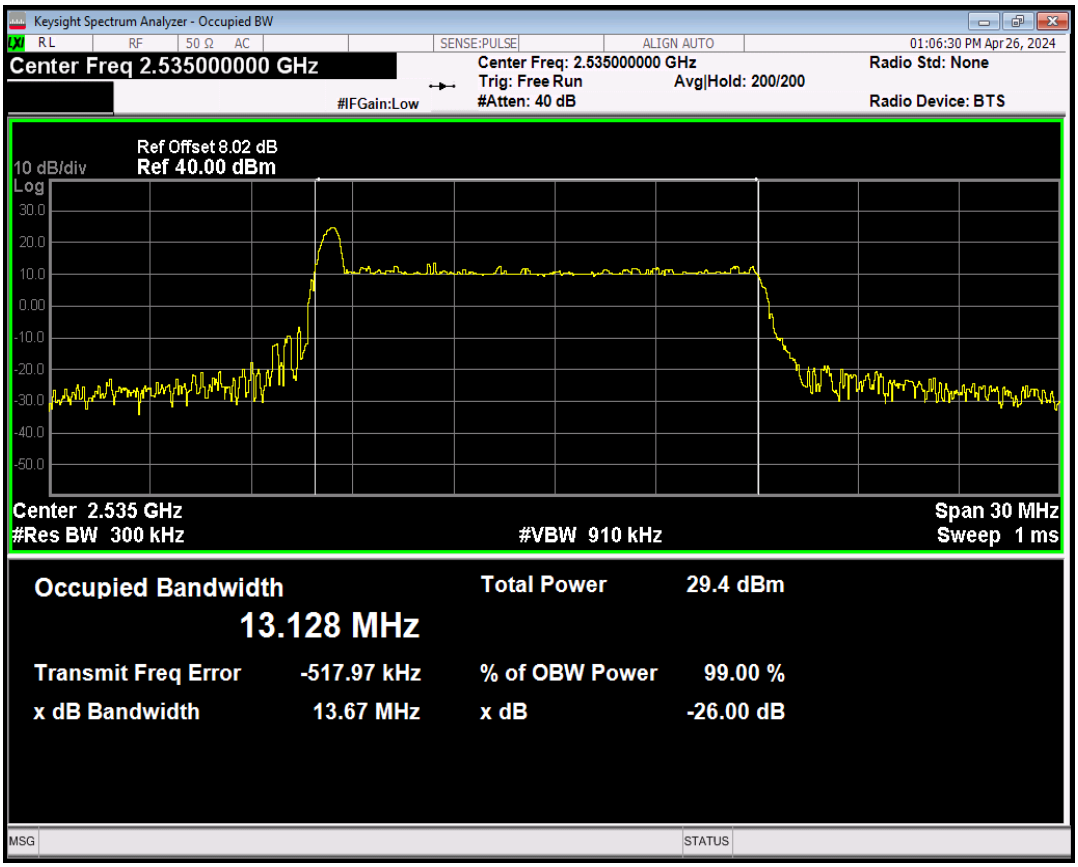

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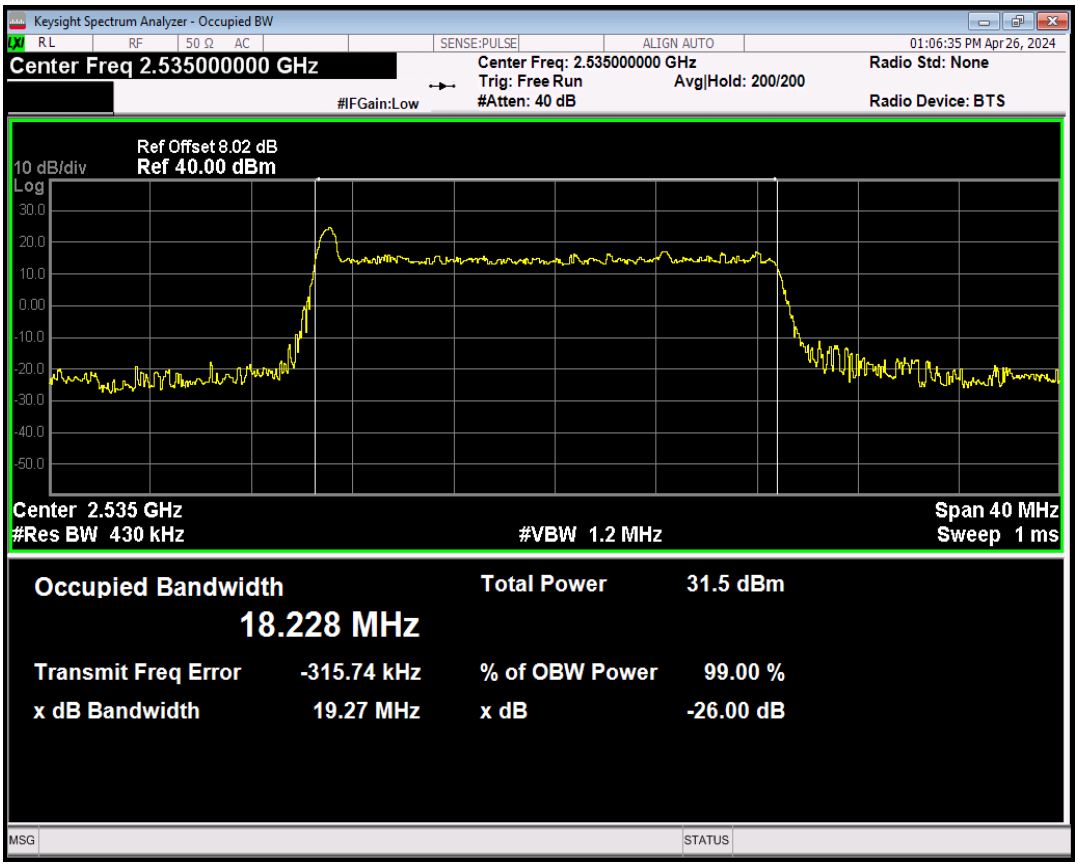

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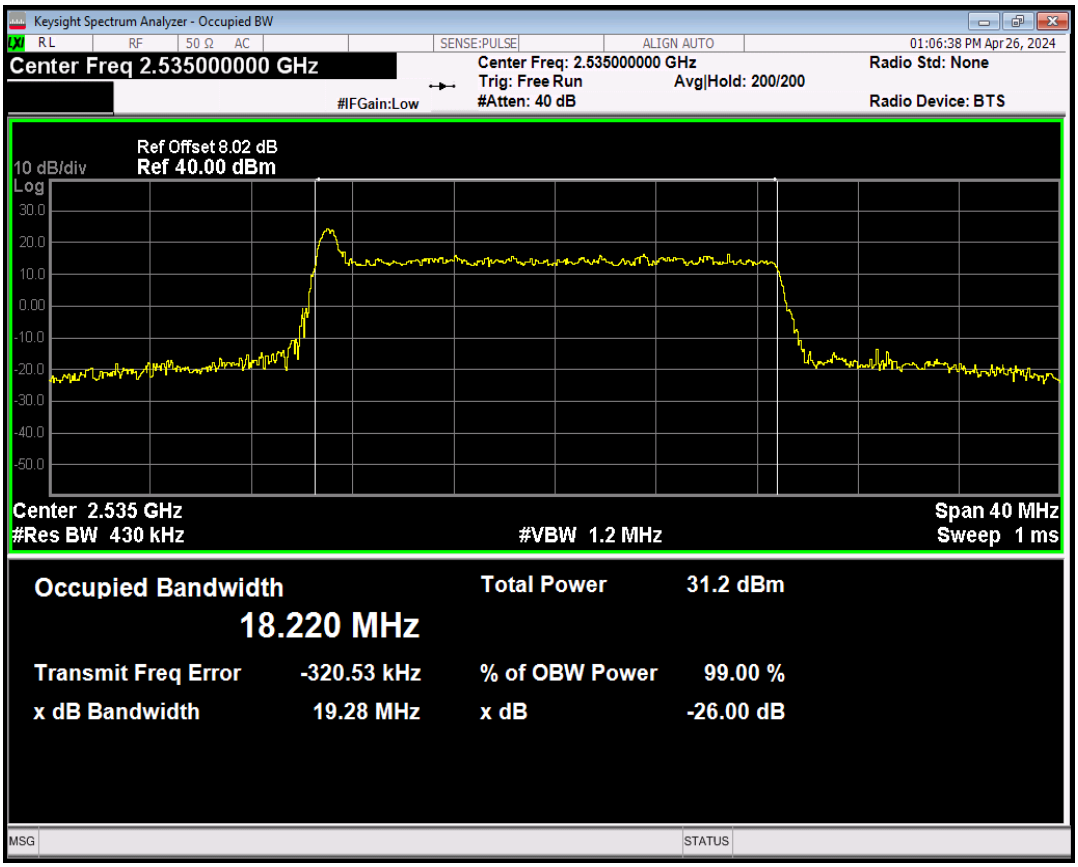

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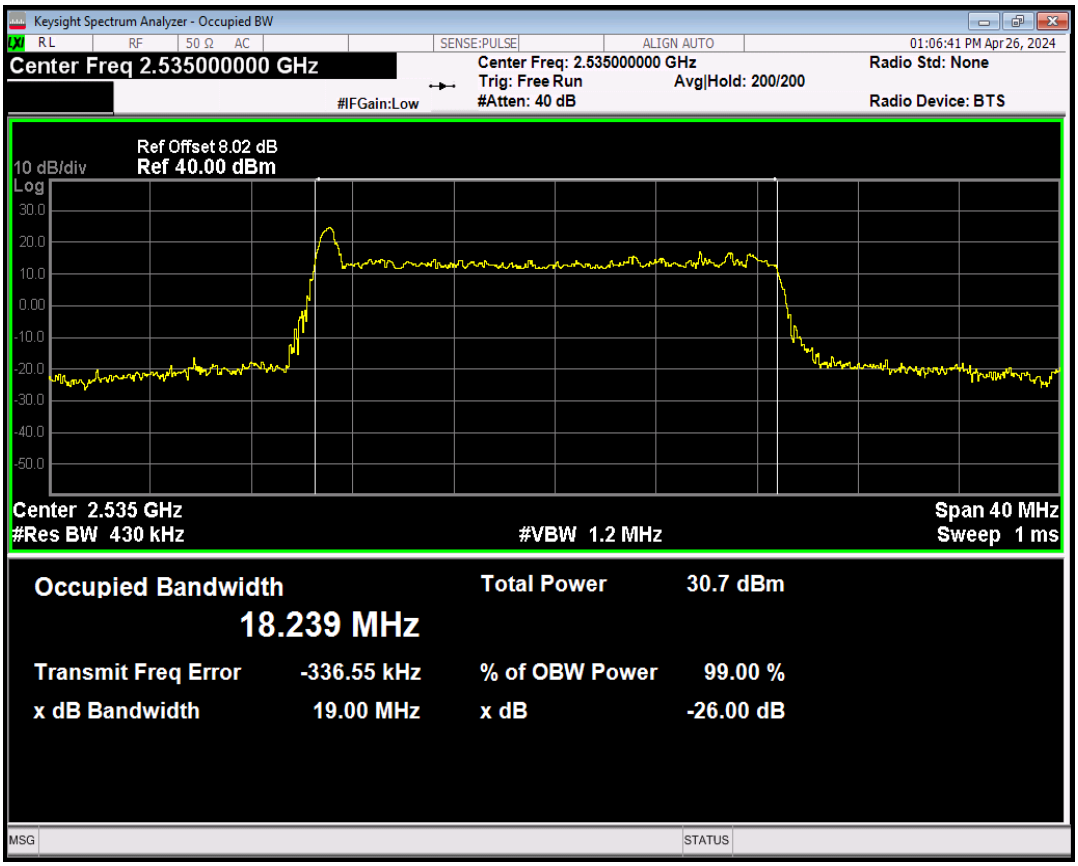

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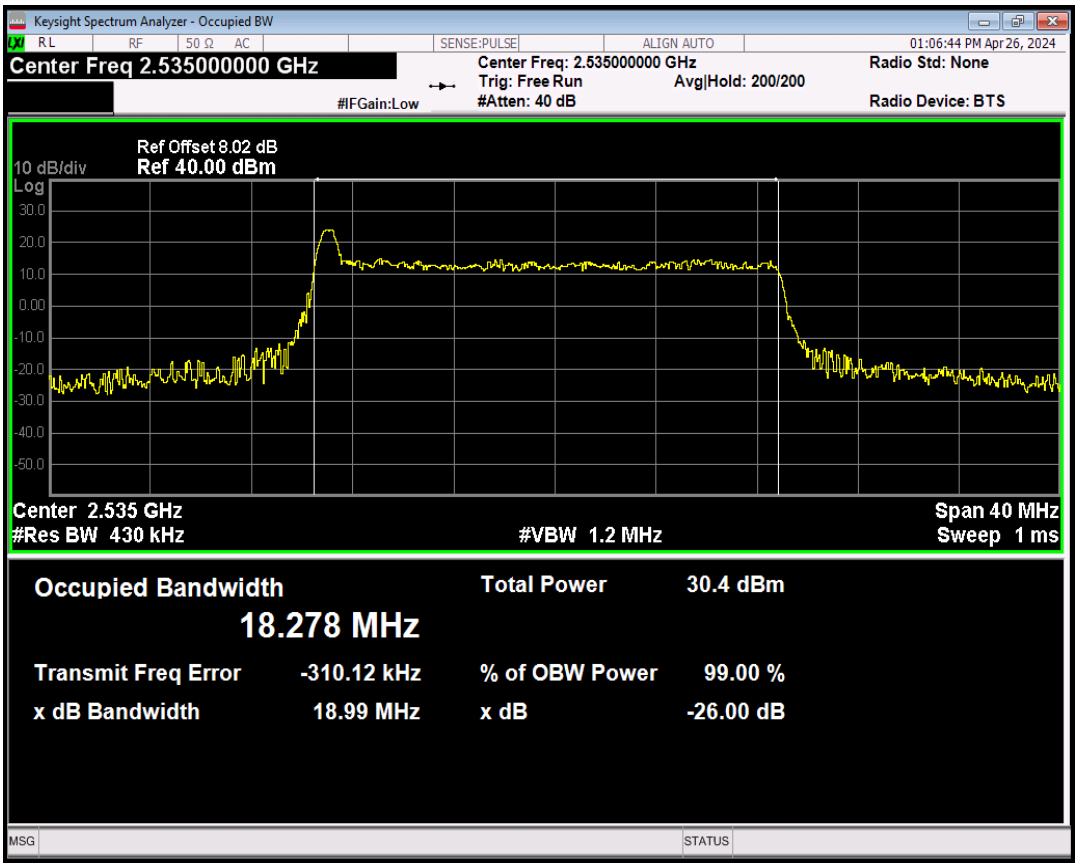

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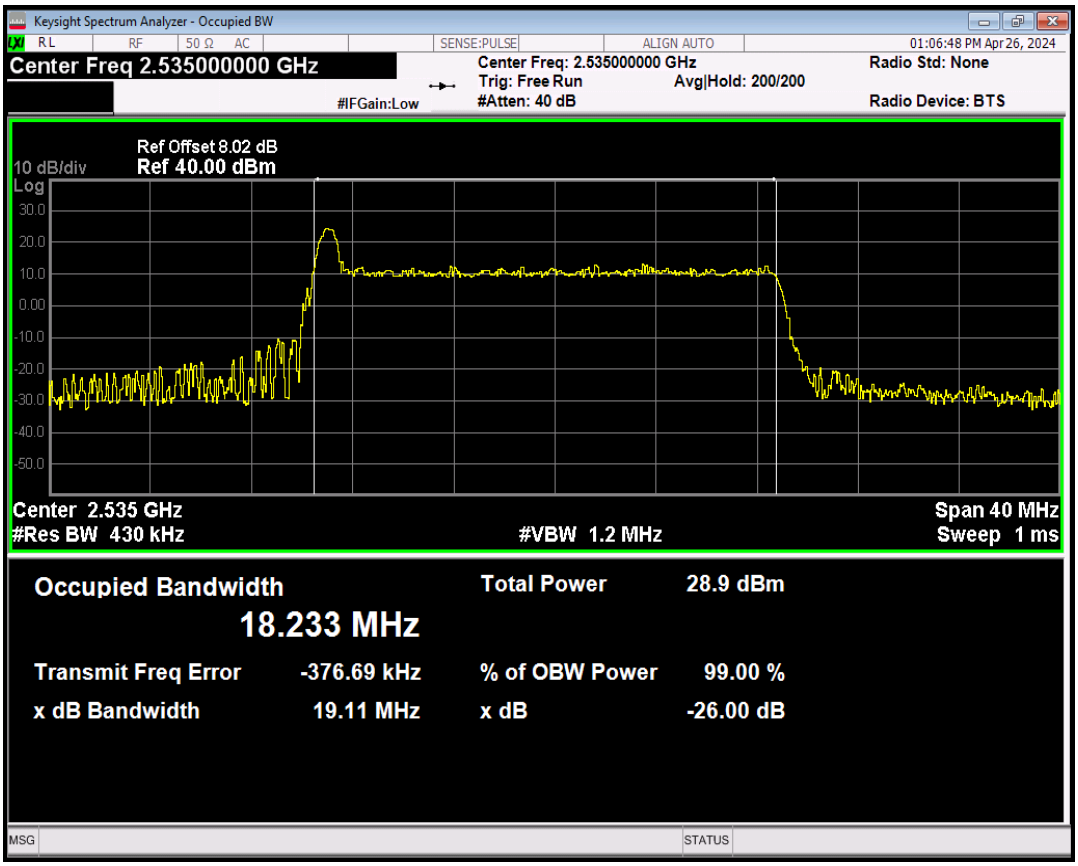
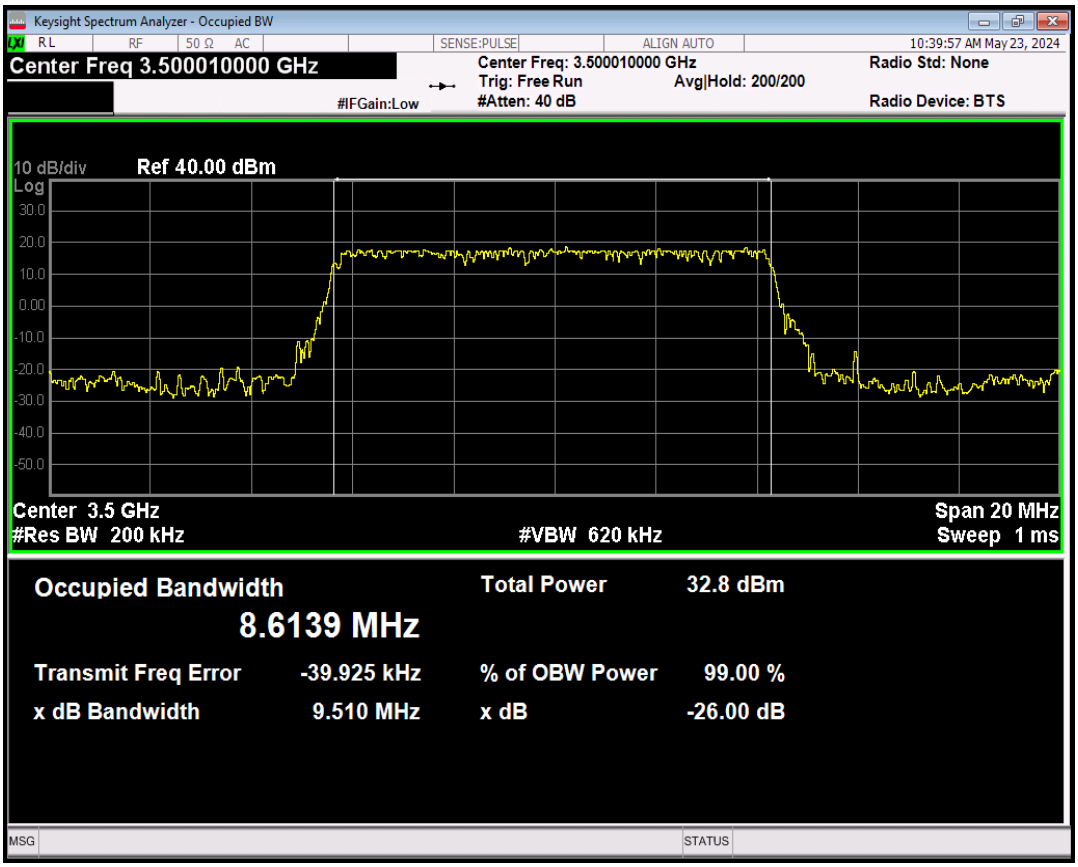


n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



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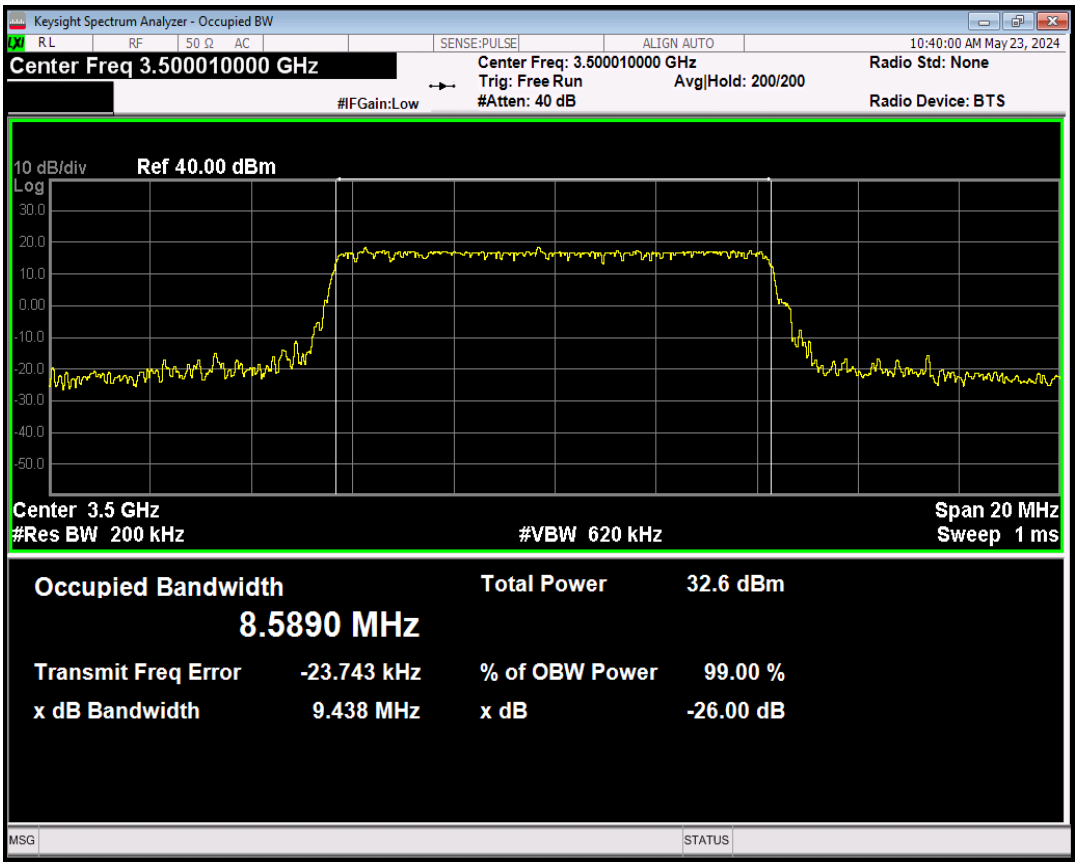

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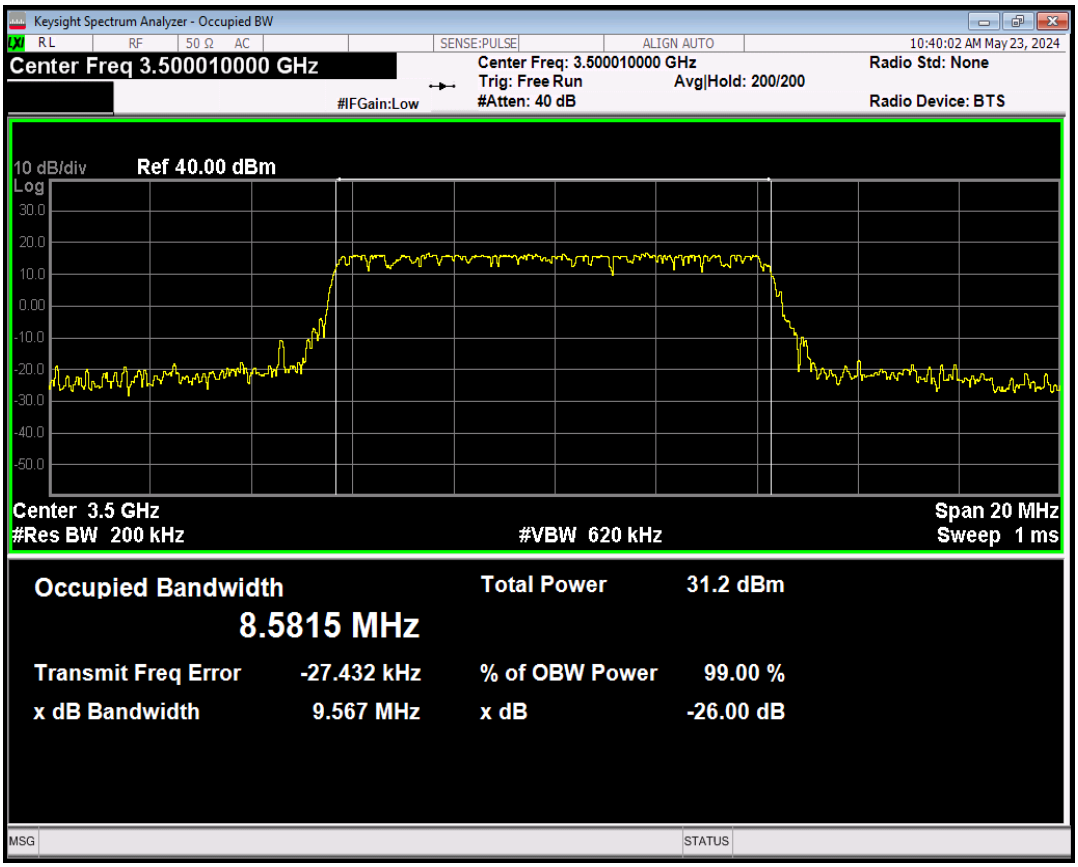

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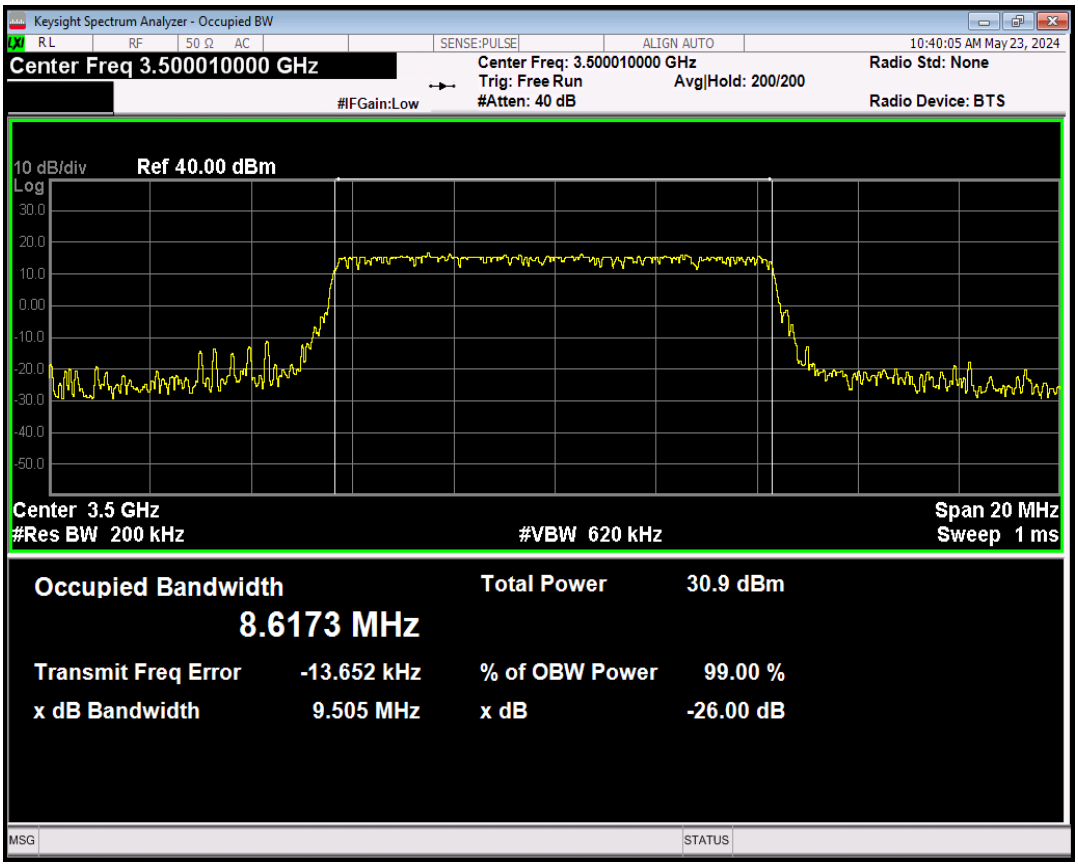

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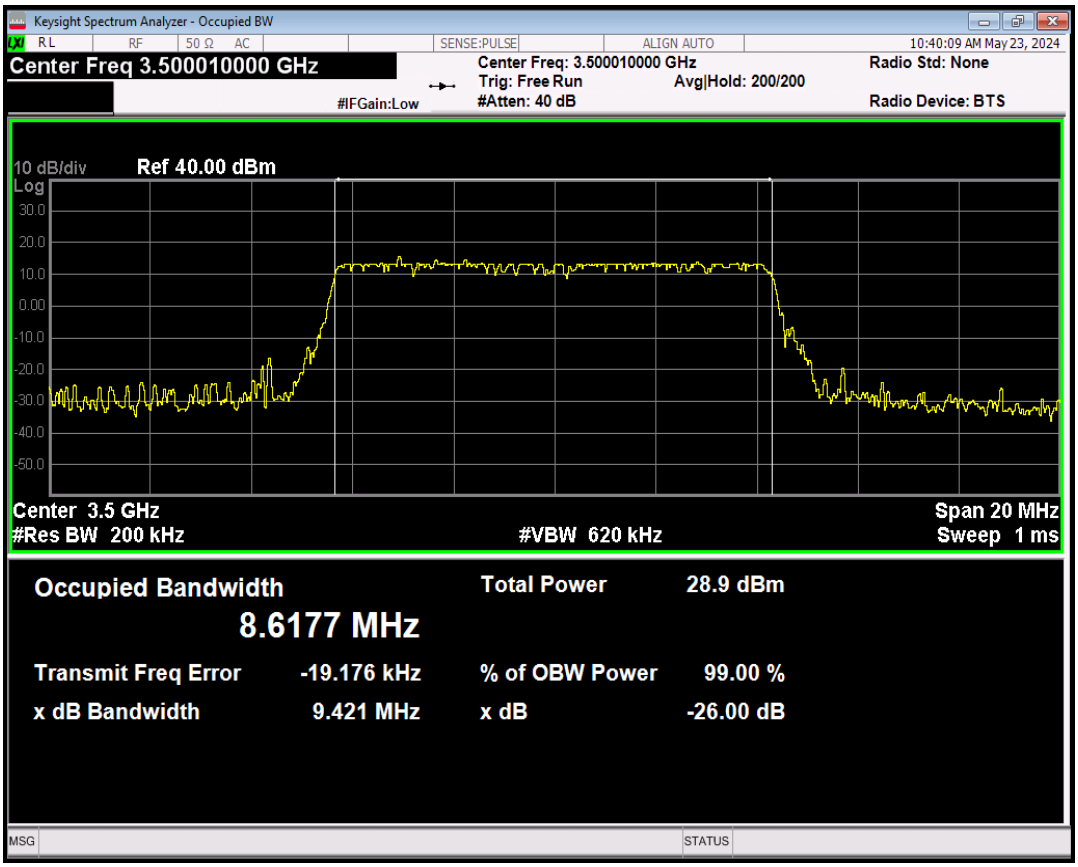

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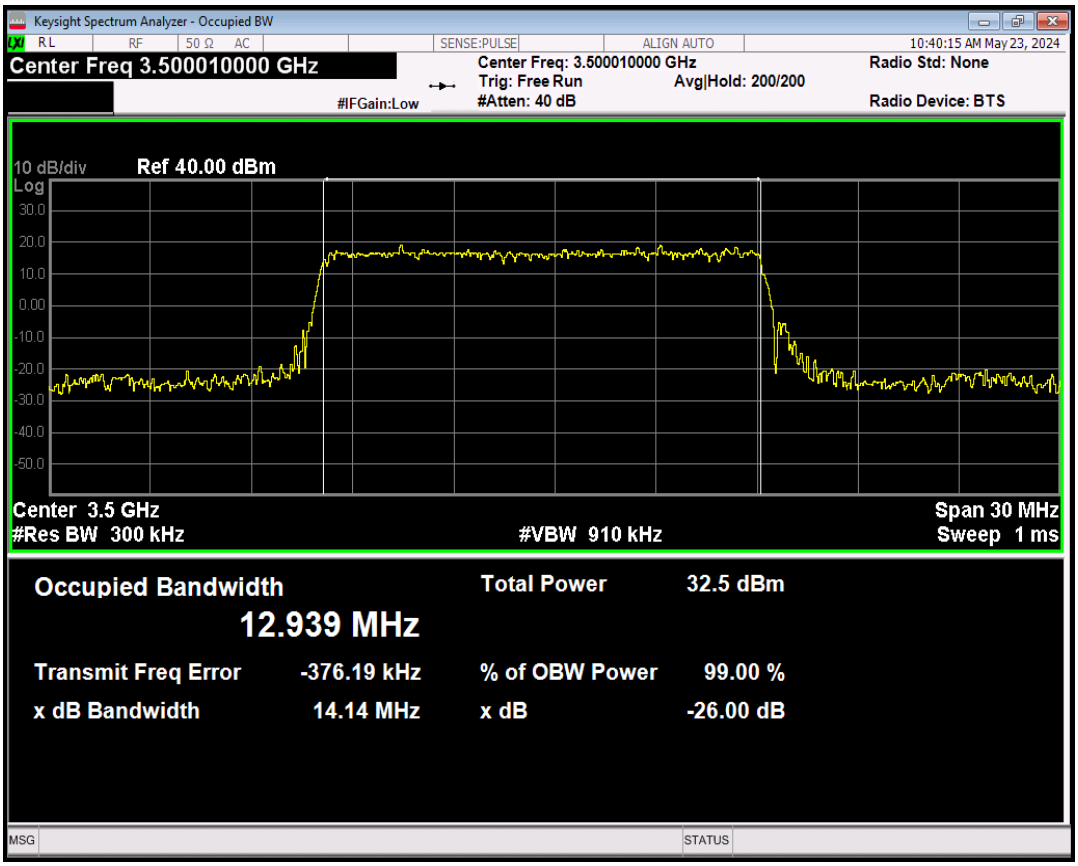
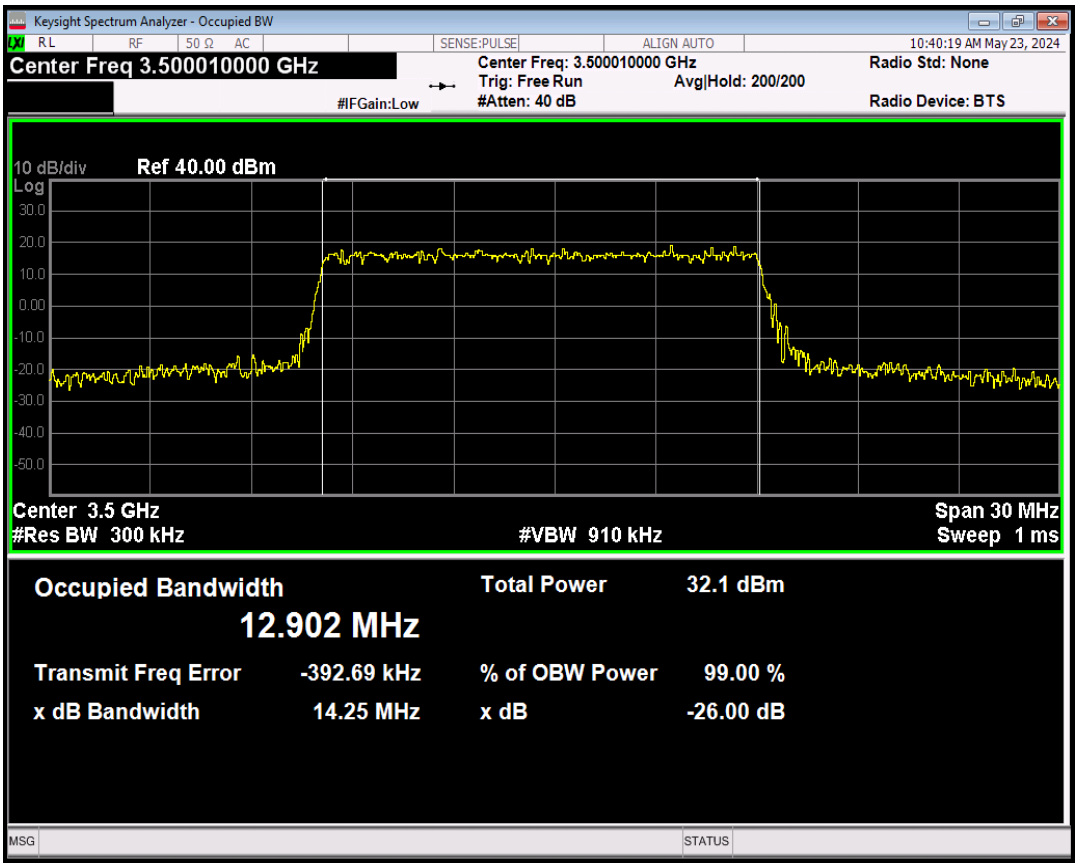
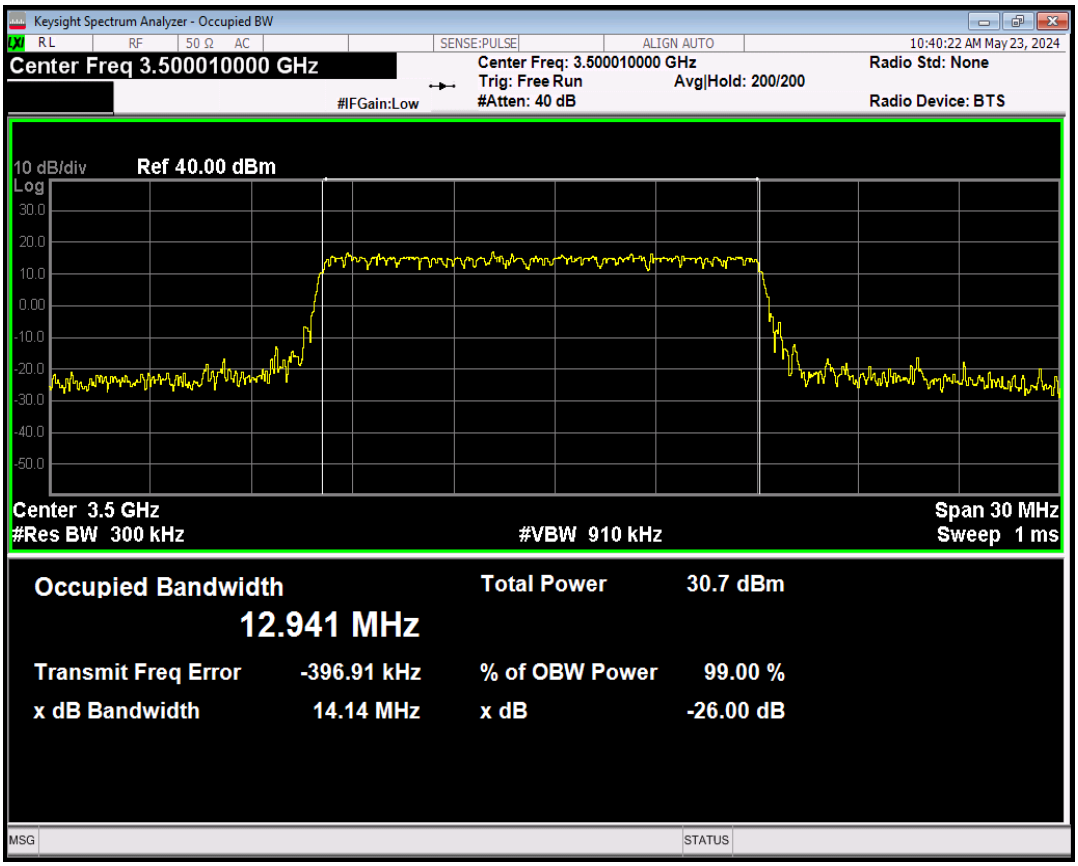


n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



n78(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=633334 RB=36@0



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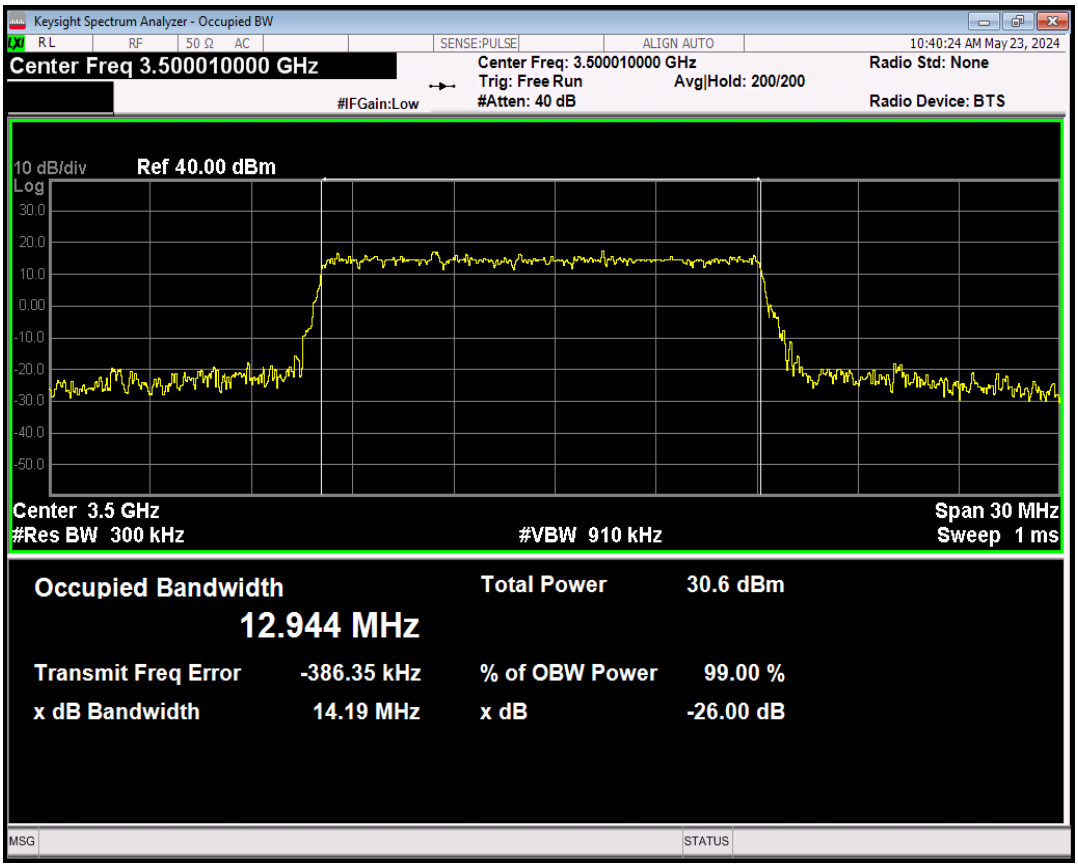

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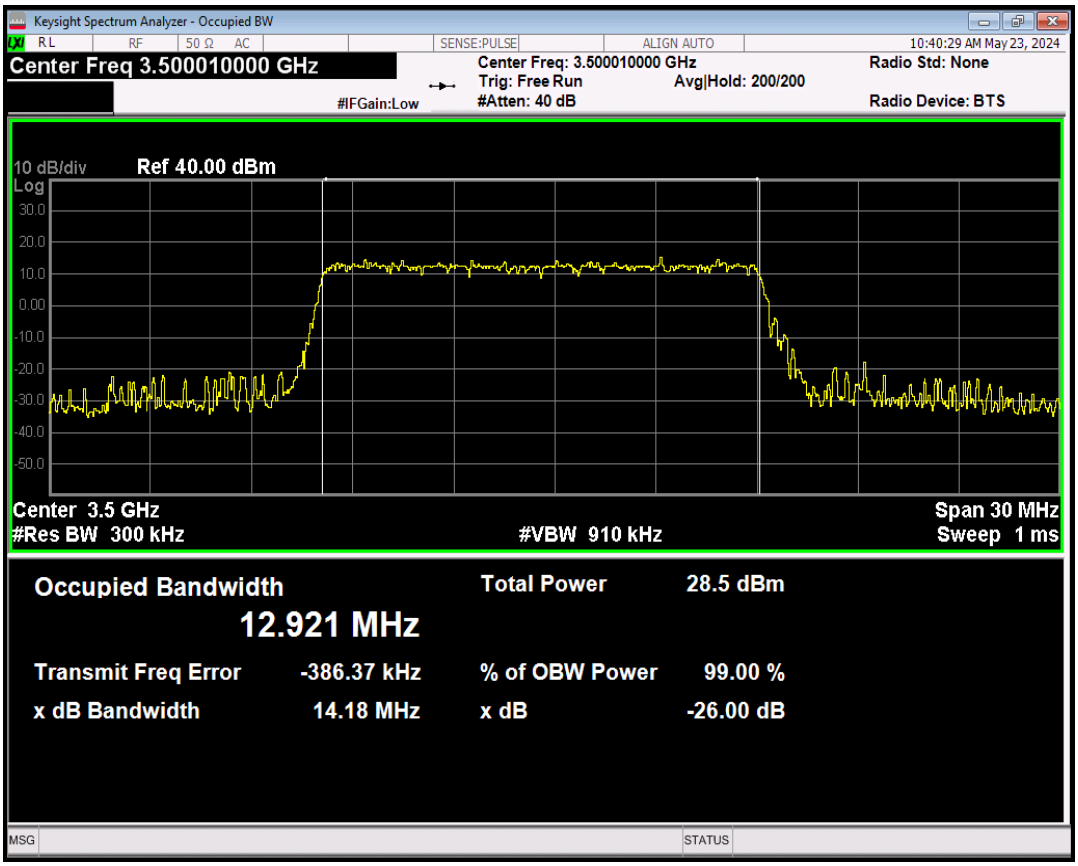
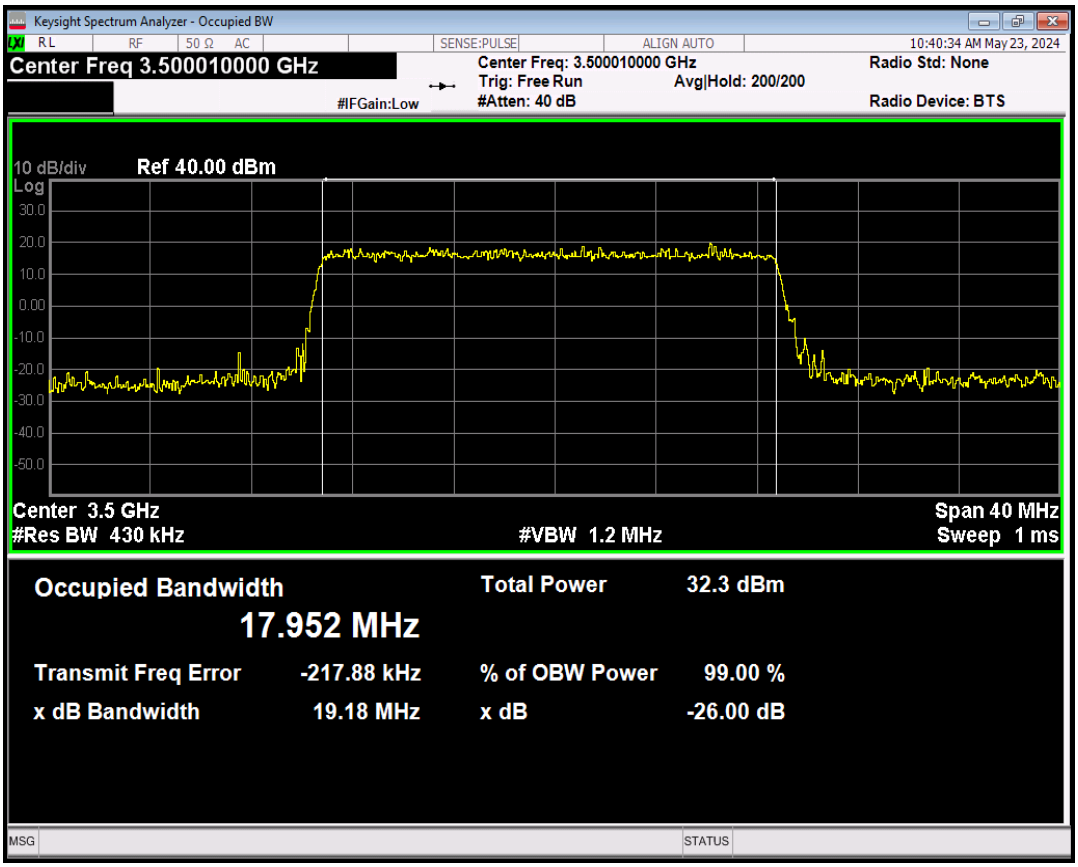


n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



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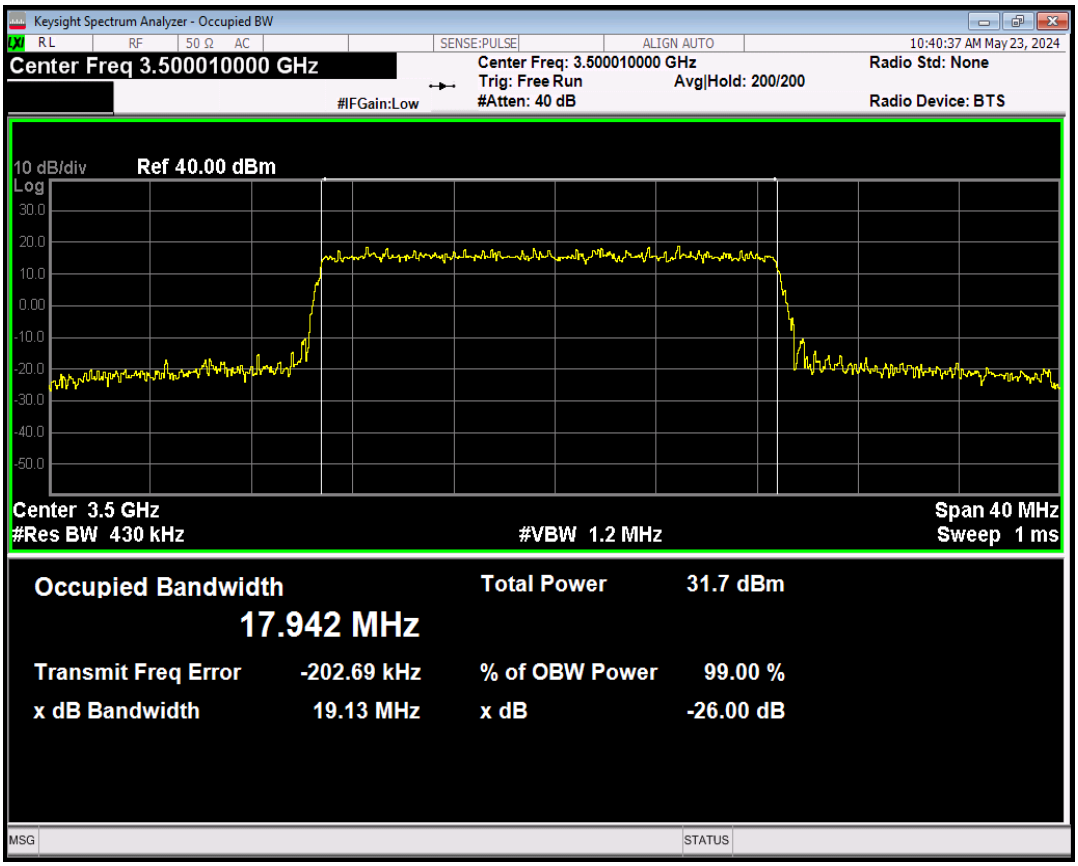

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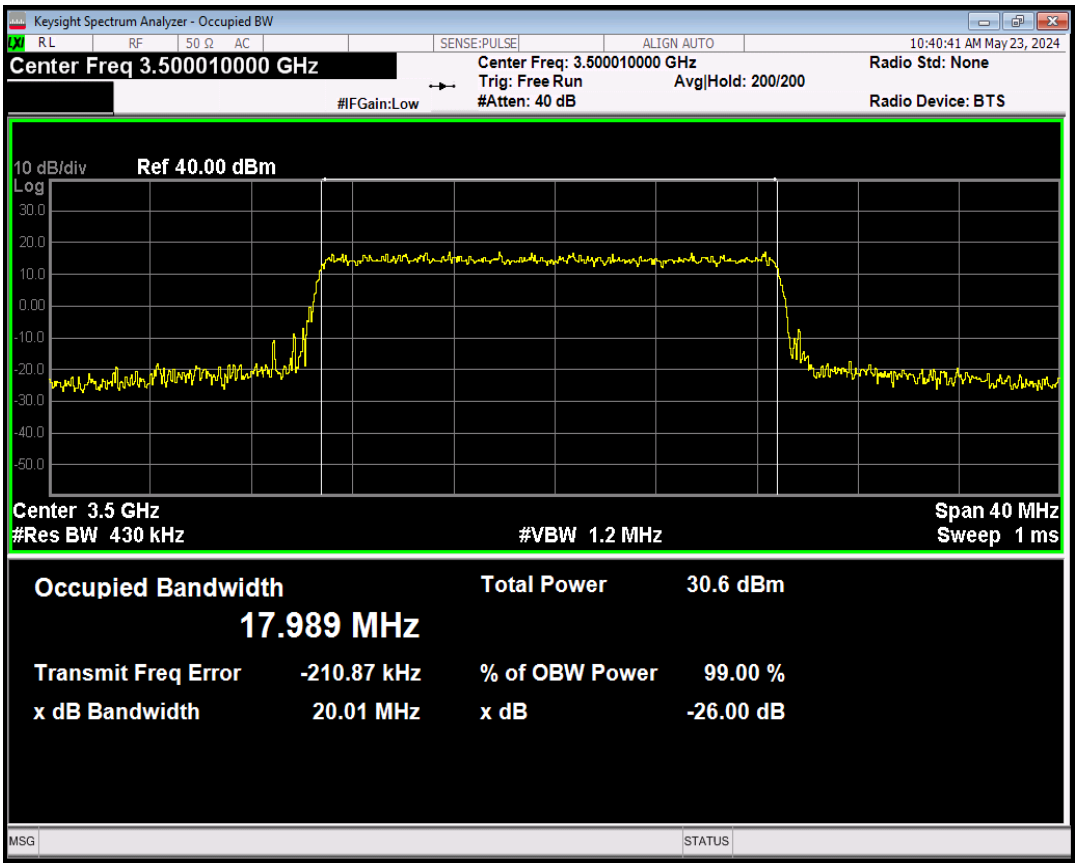

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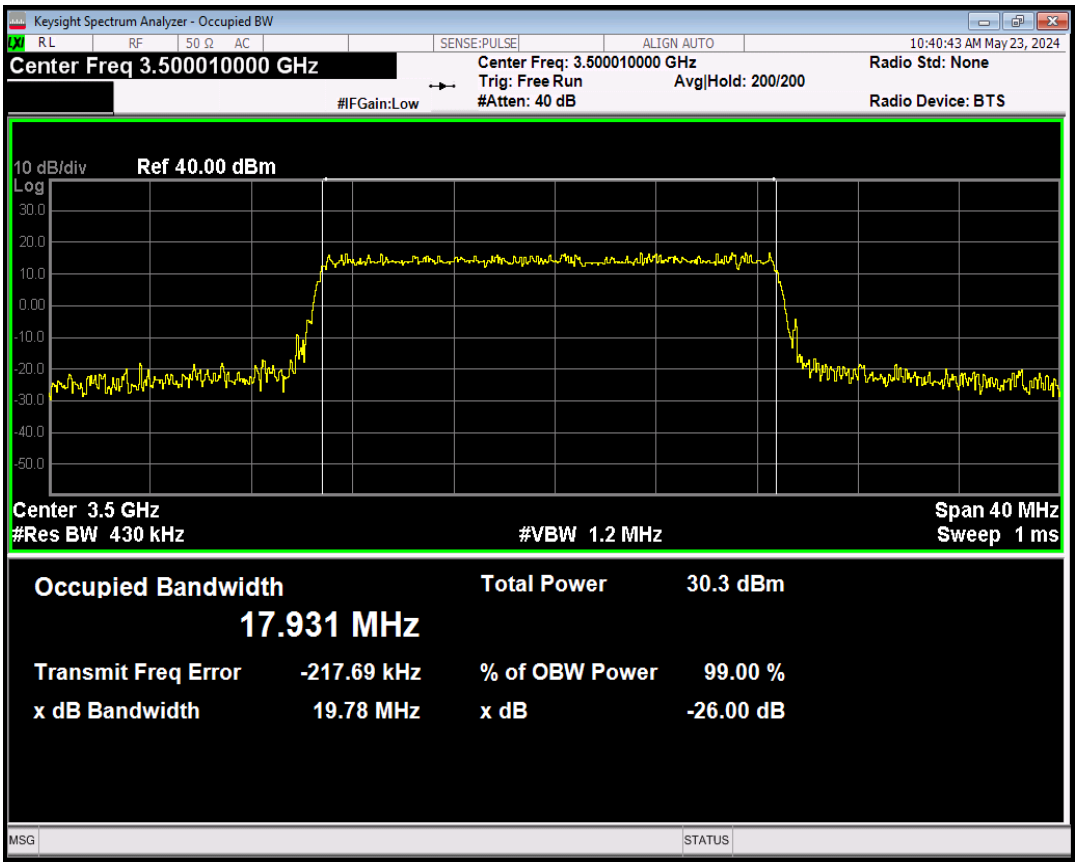

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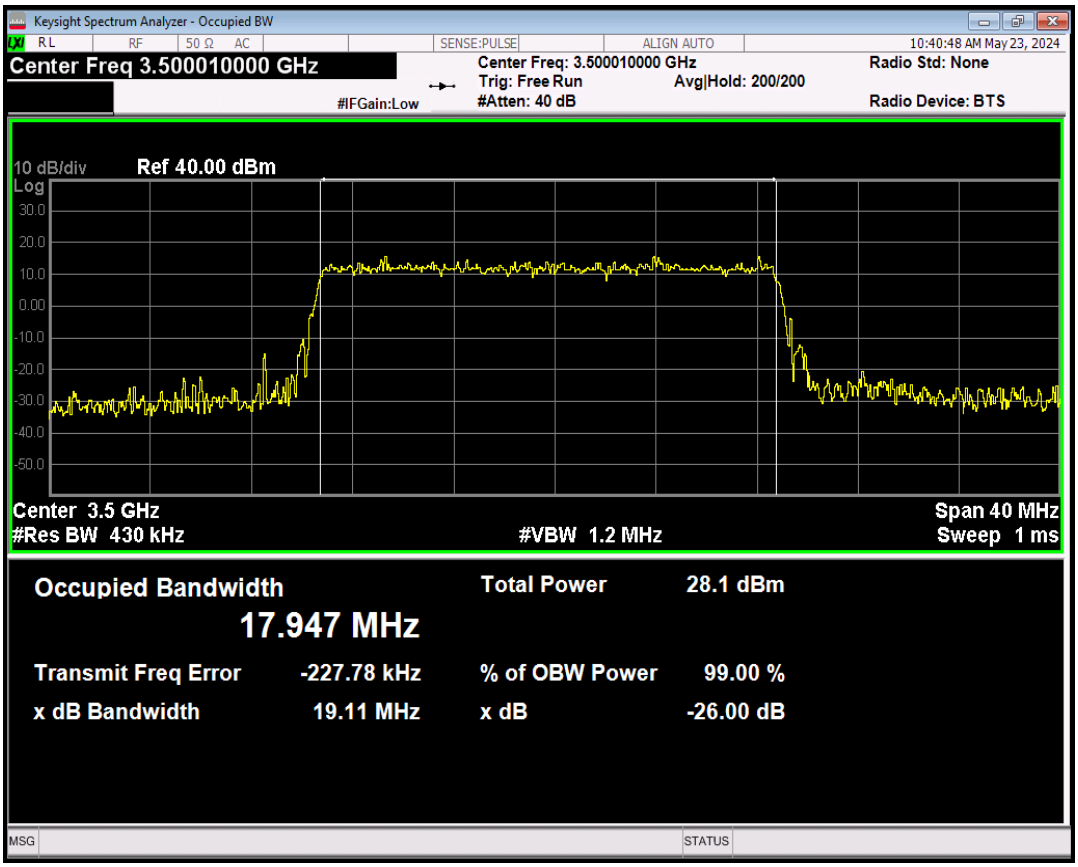
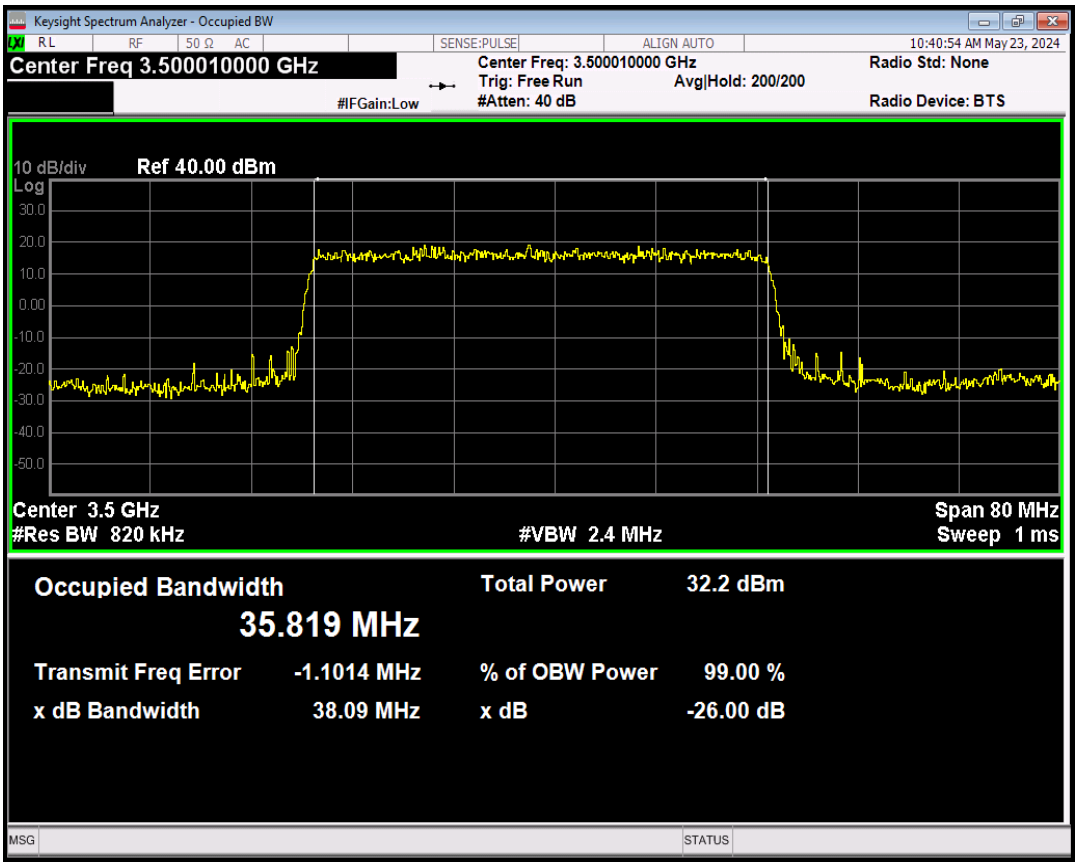
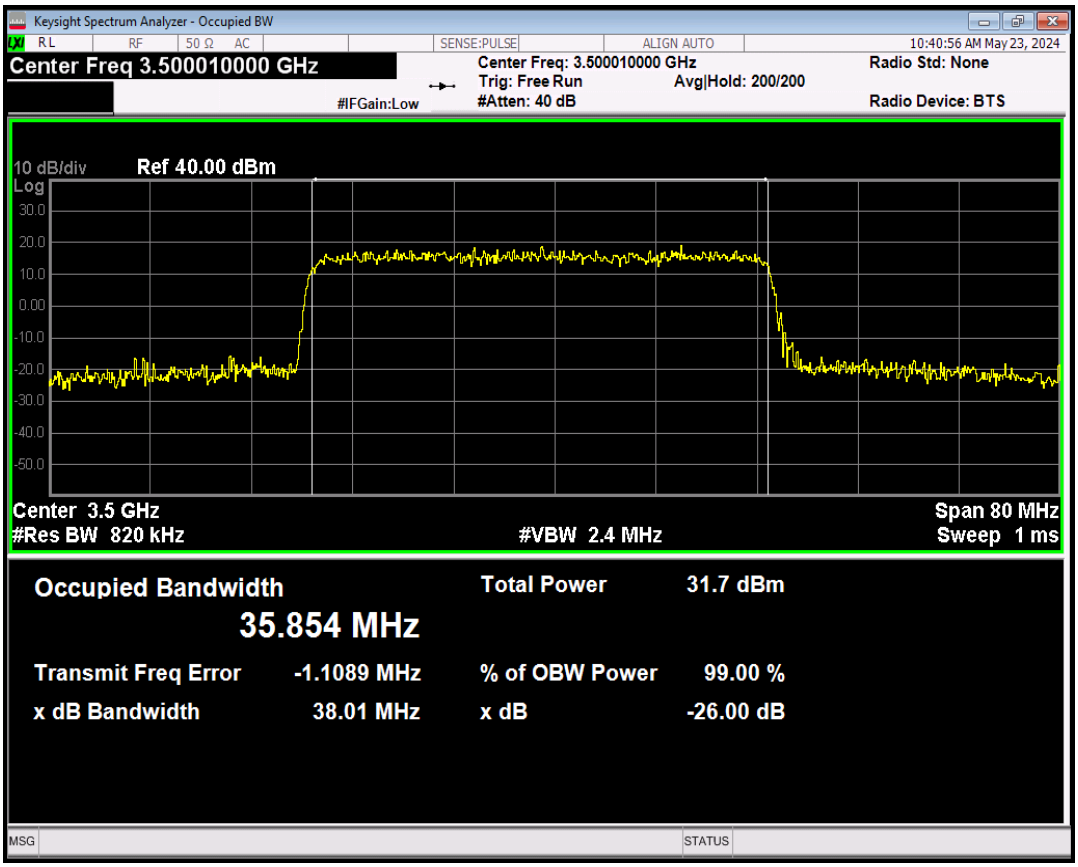


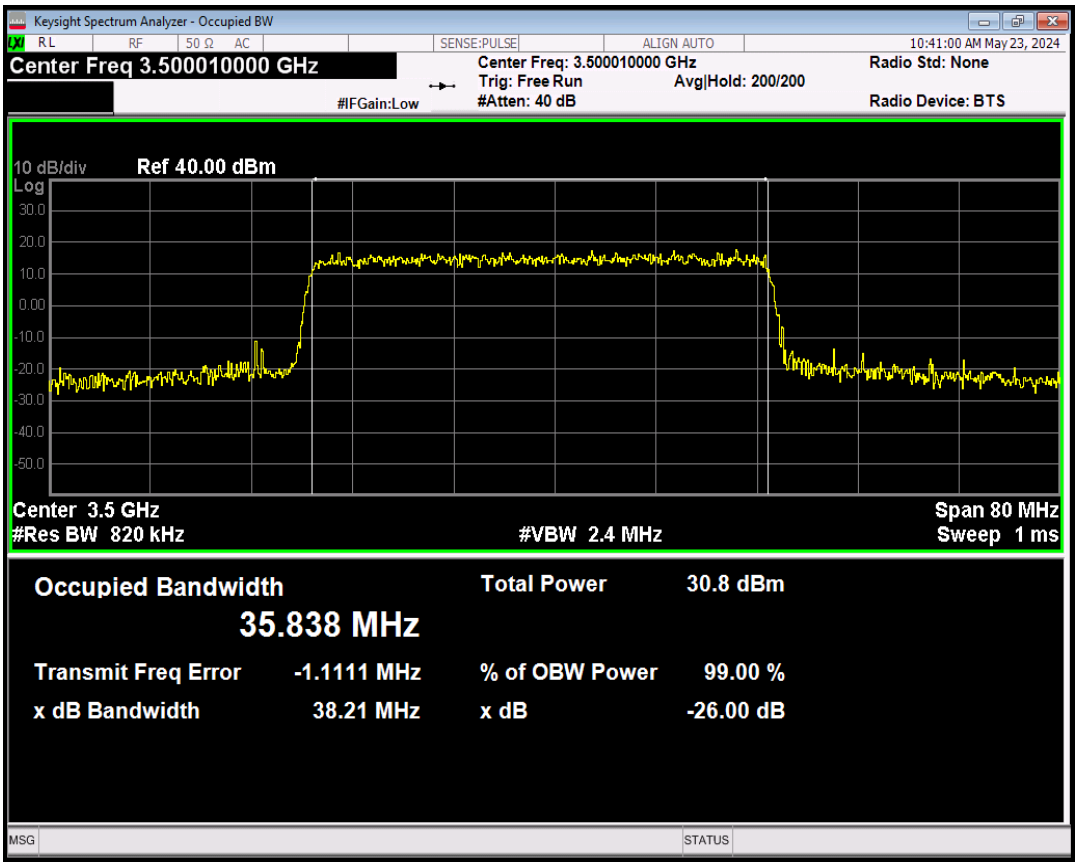
n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=633334 RB=100@0



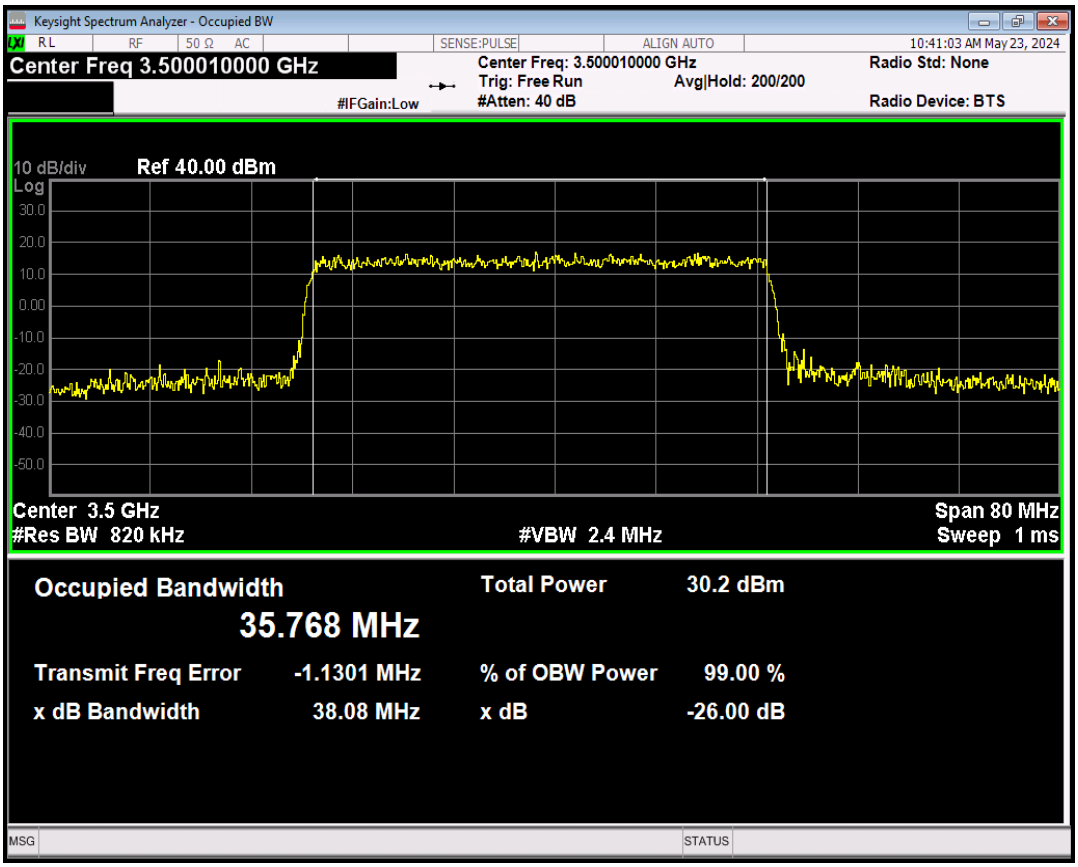
n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=100@0



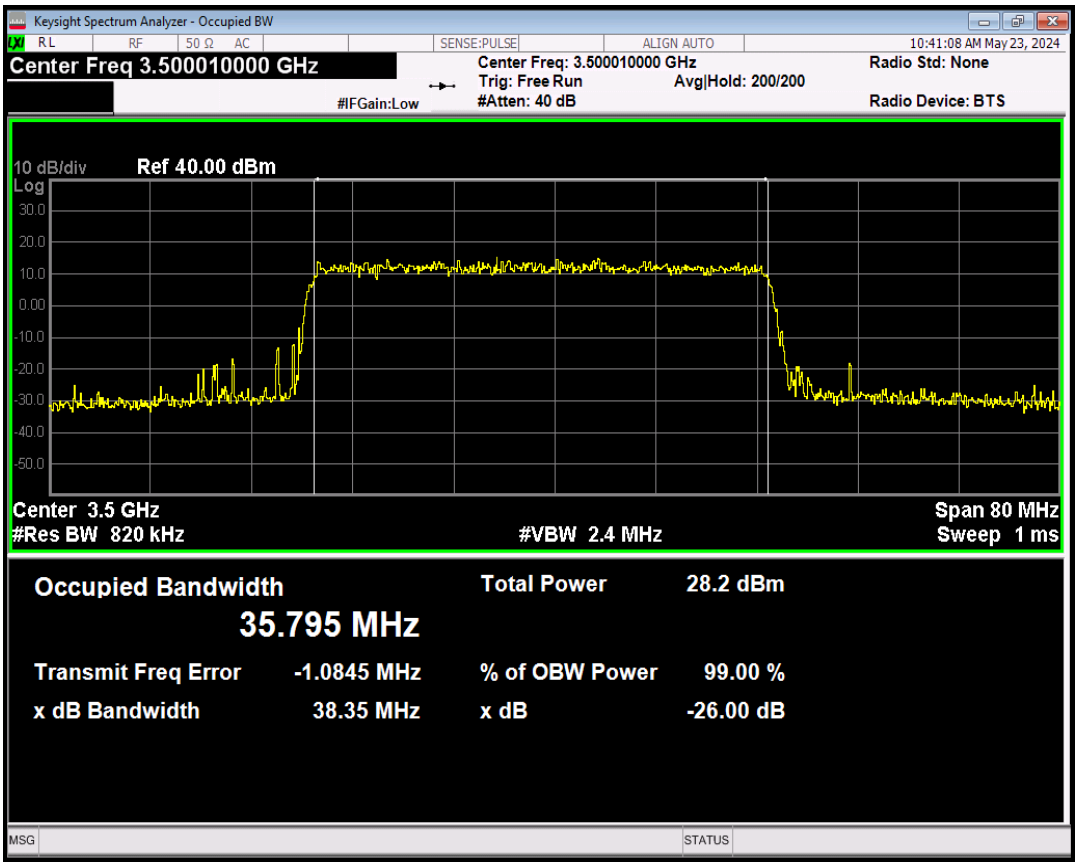
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=40MHz Channel=633334 RB=100@0



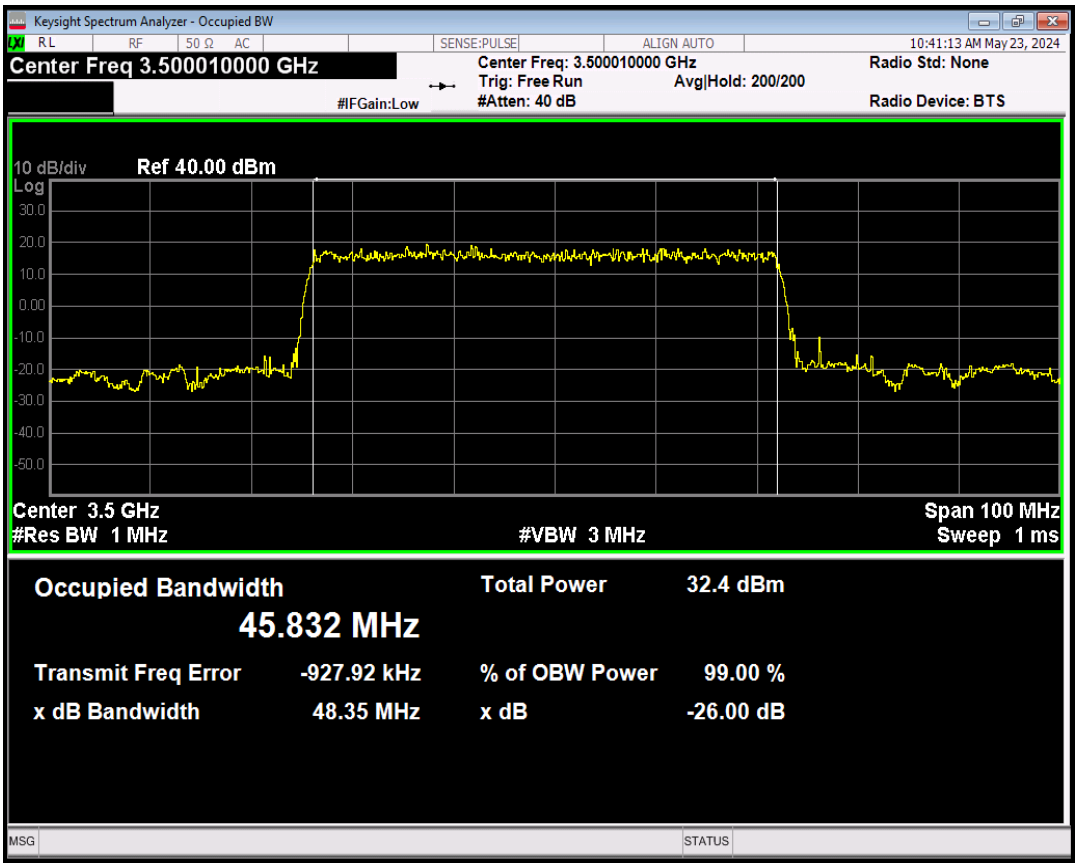
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@0



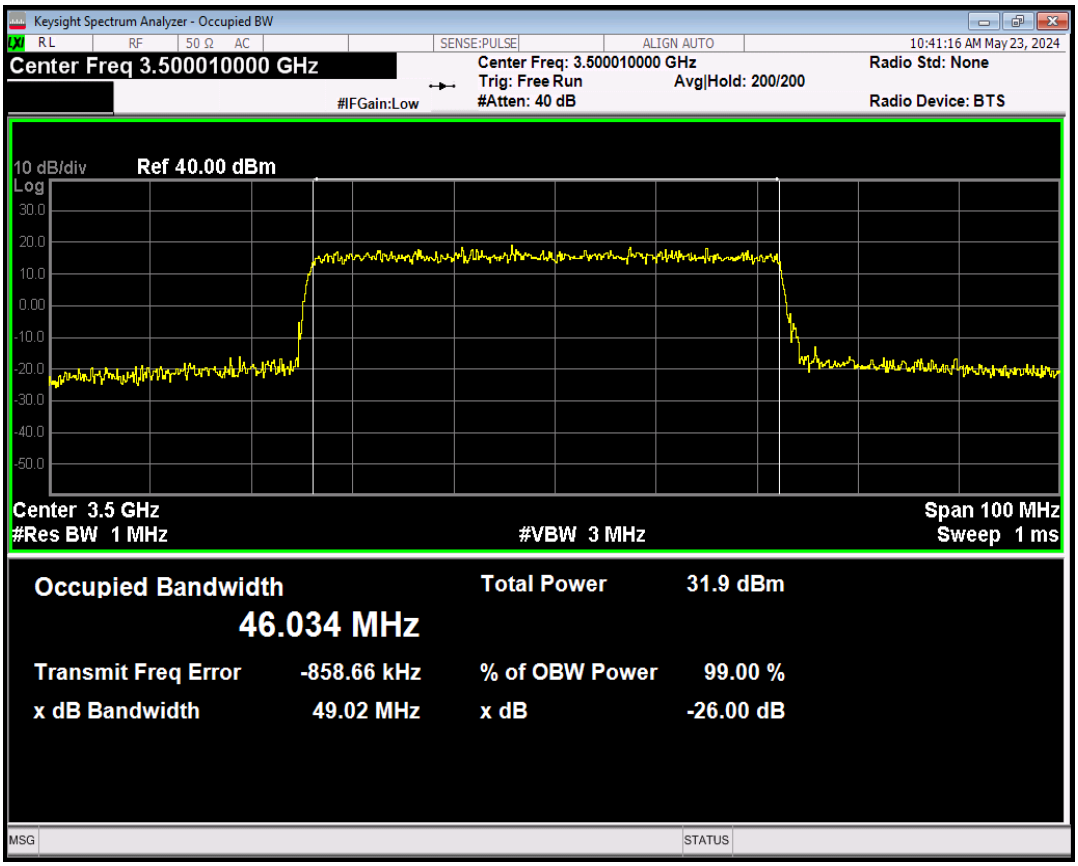
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=633334 RB=100@0



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



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



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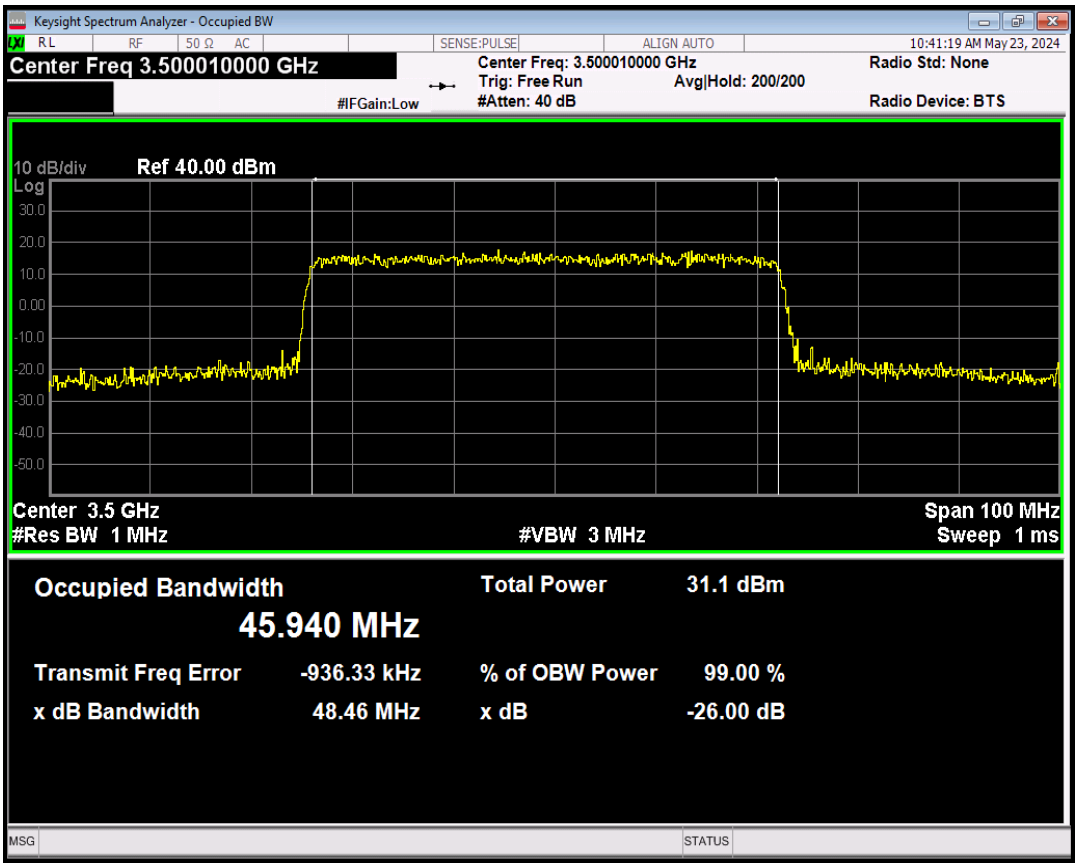

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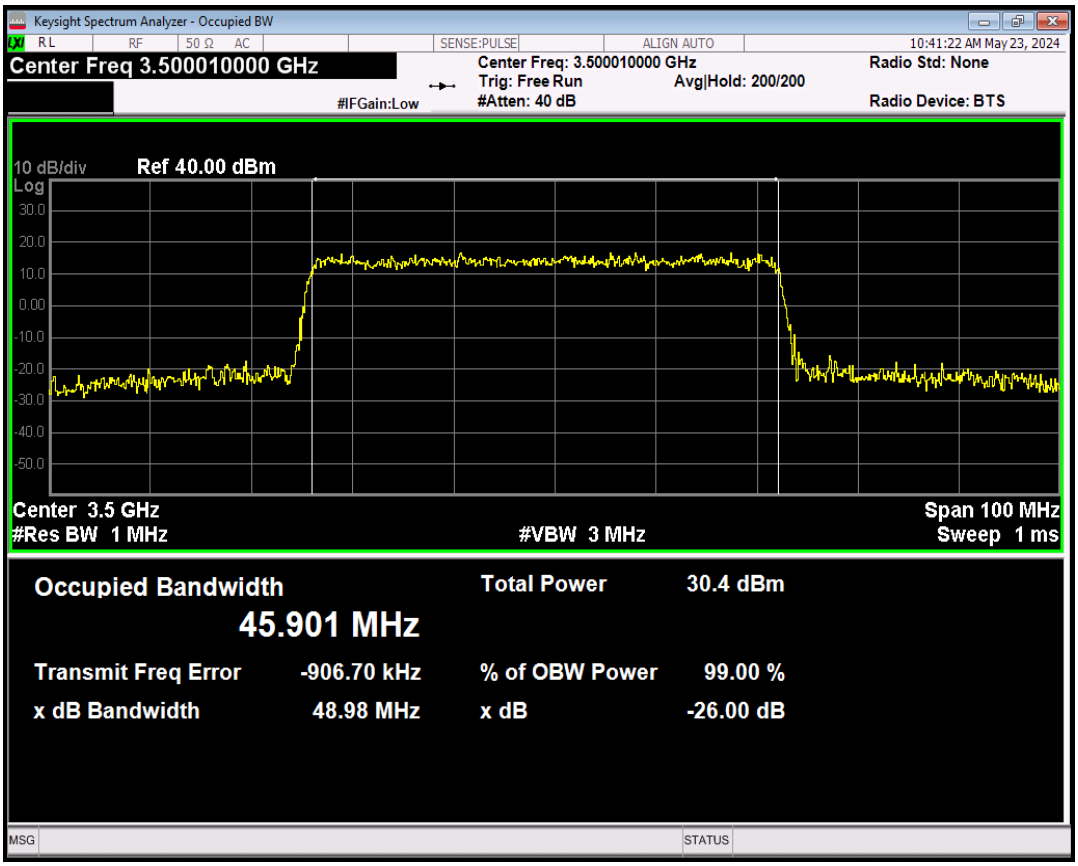
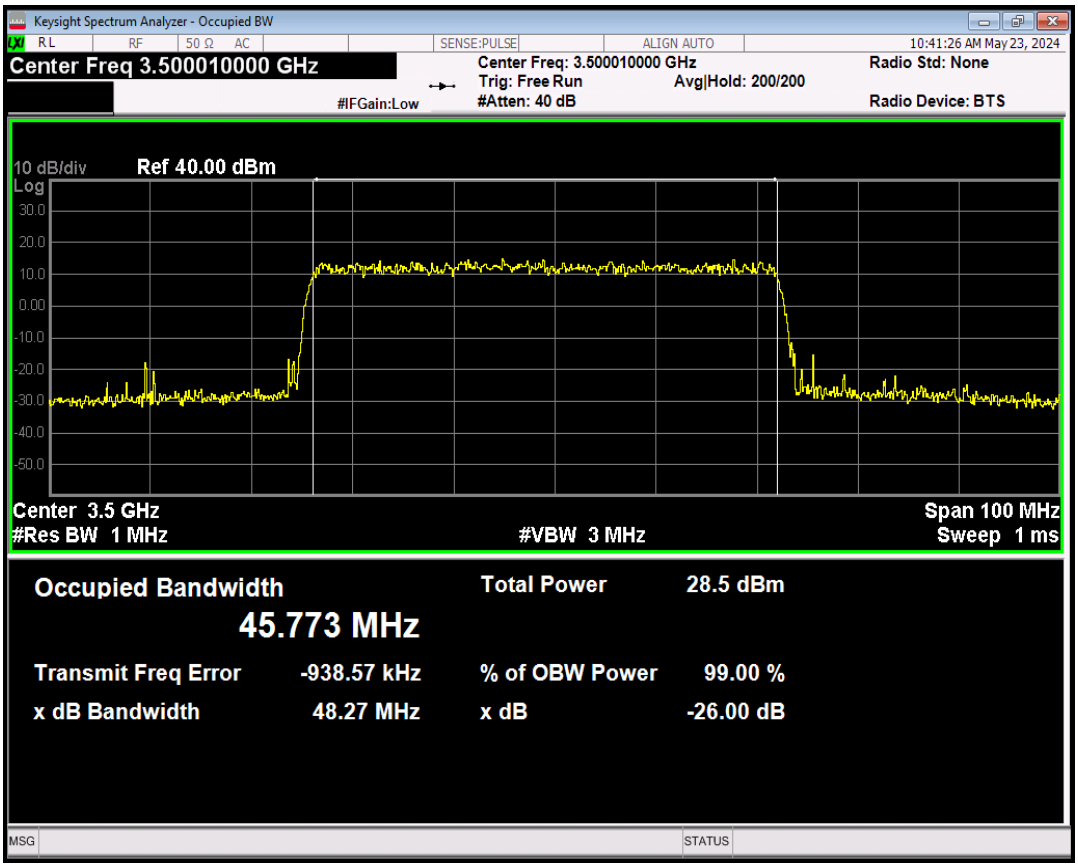
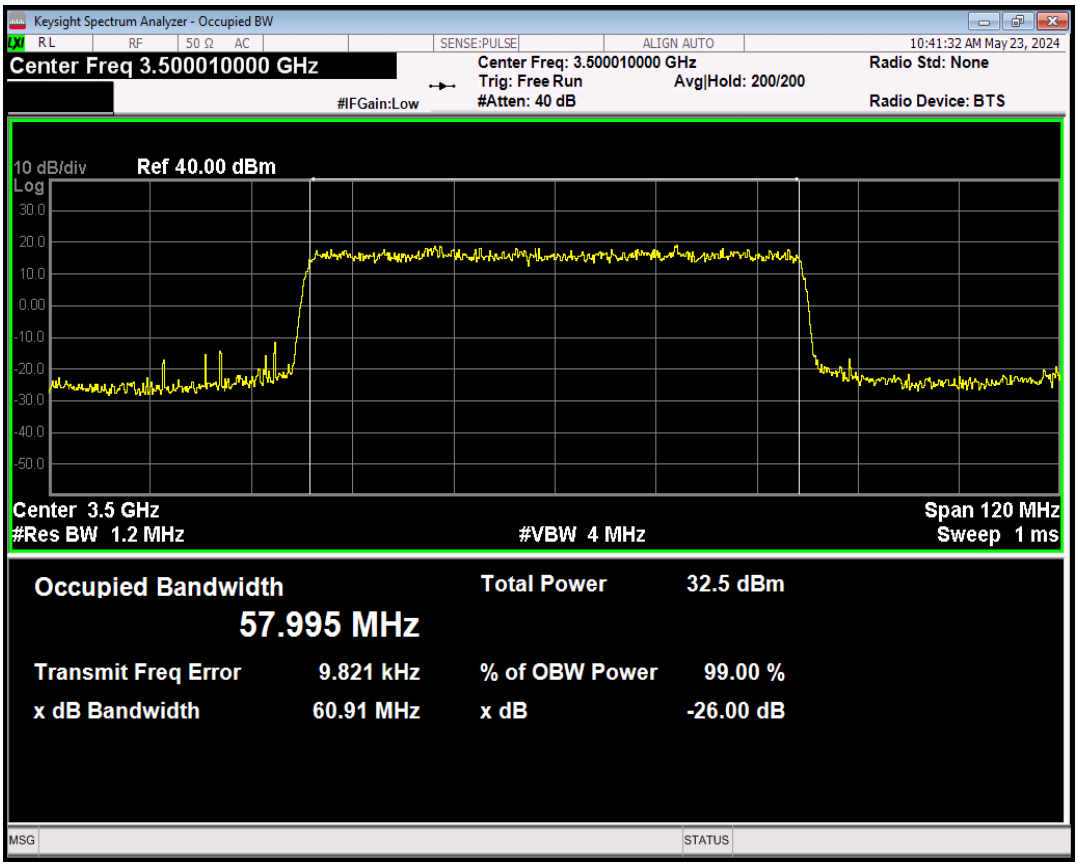


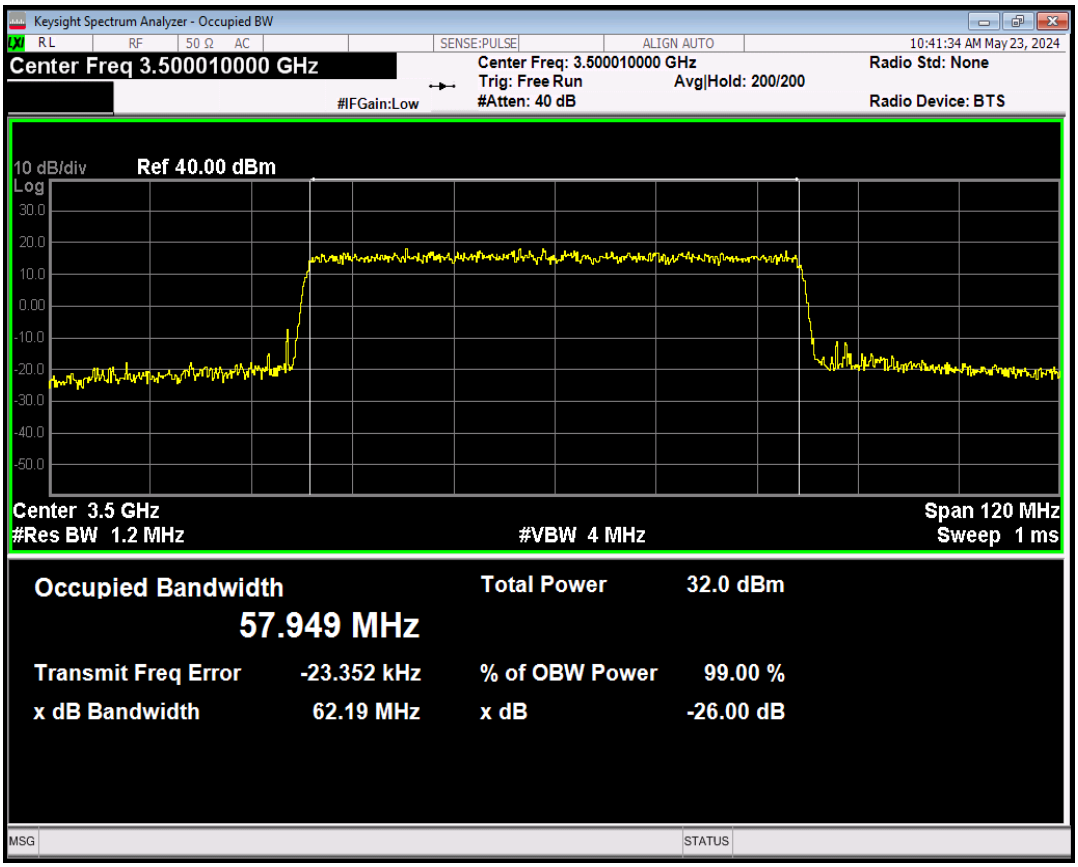
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=633334 RB=128@0



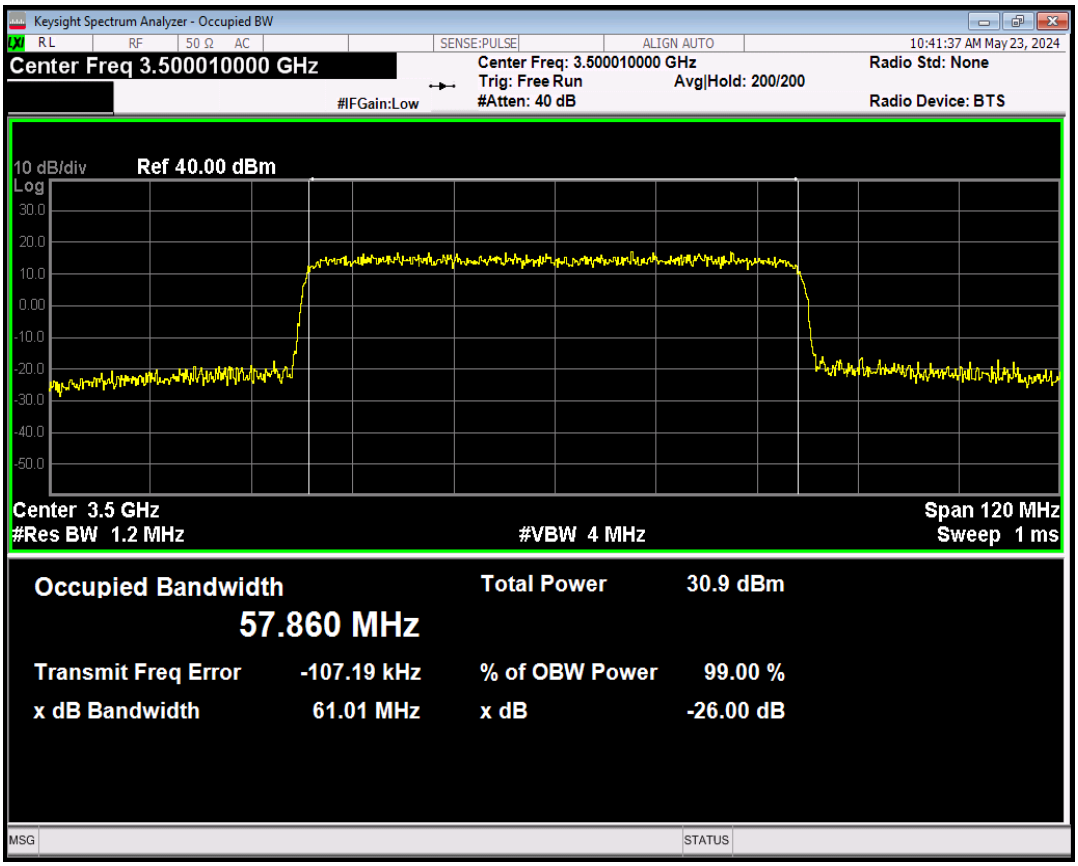
n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



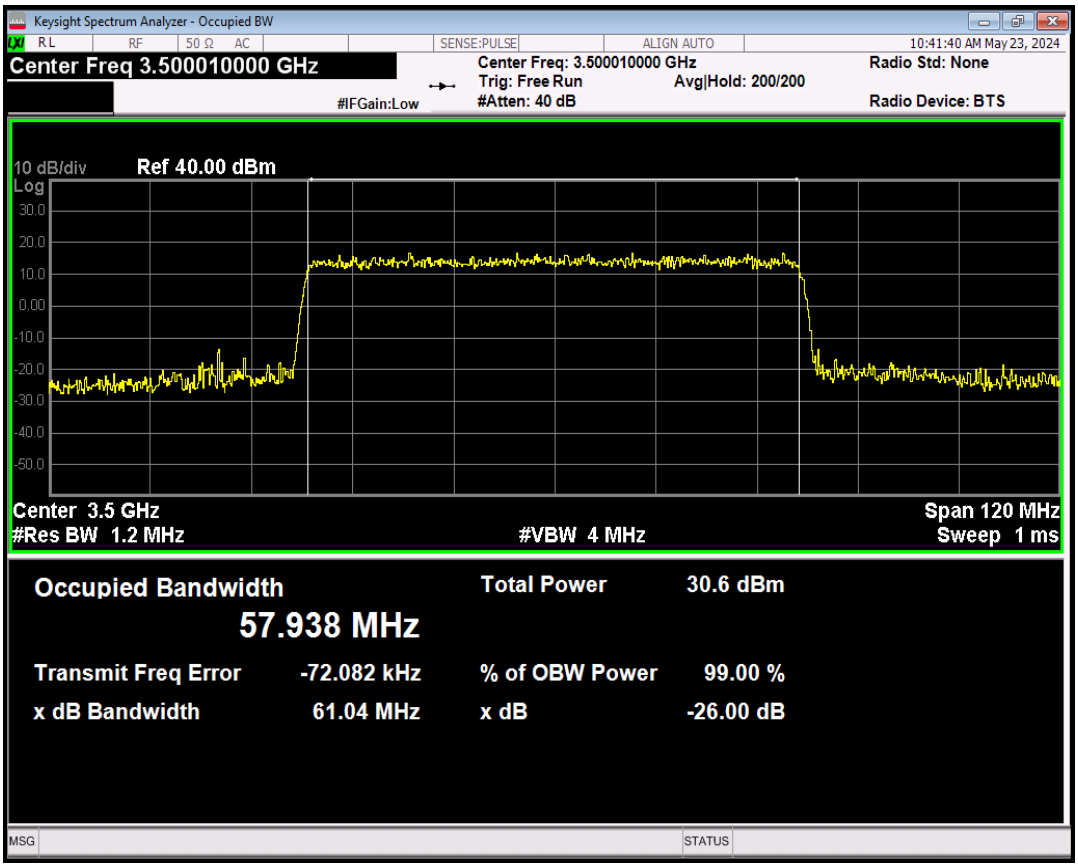
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



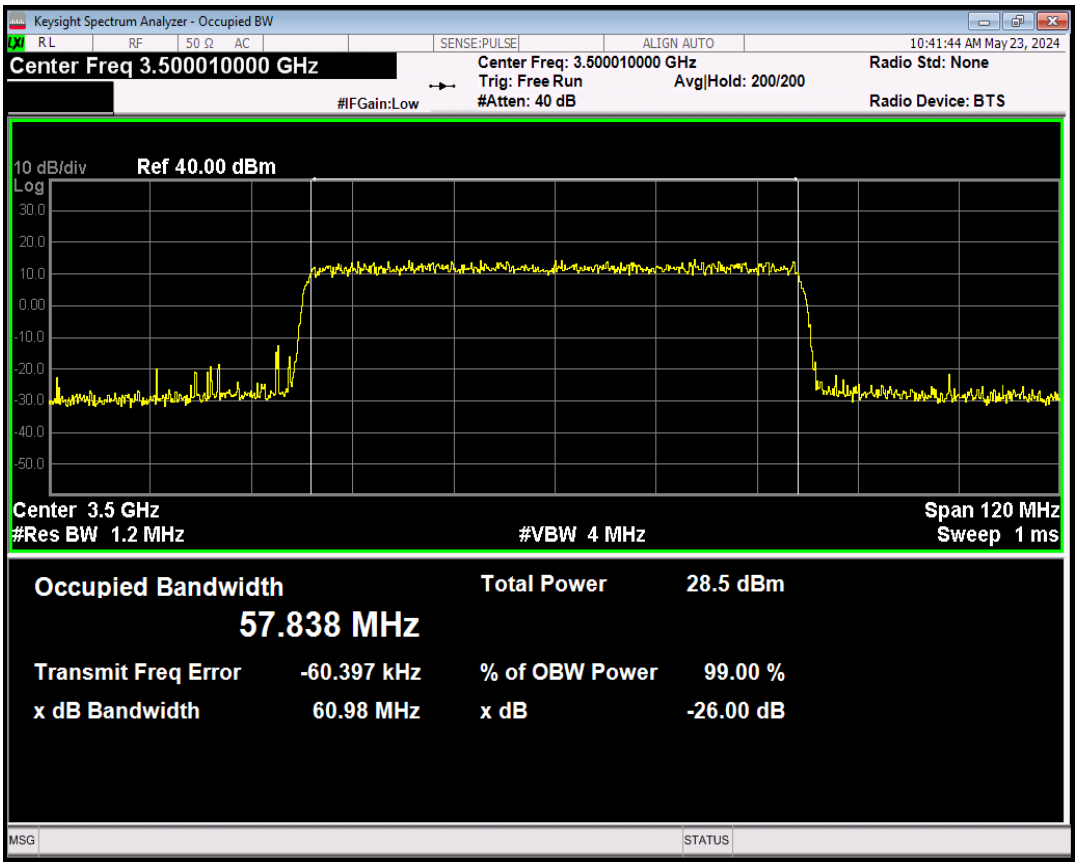
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=633334 RB=162@0



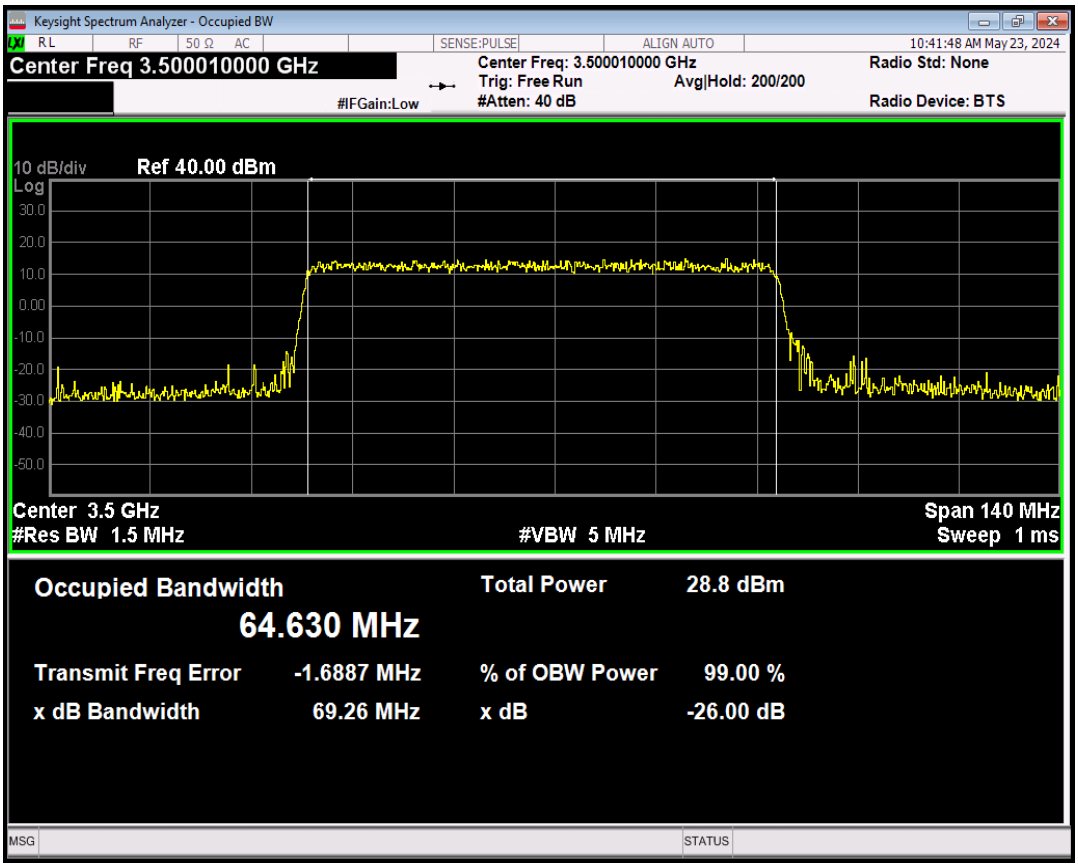
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



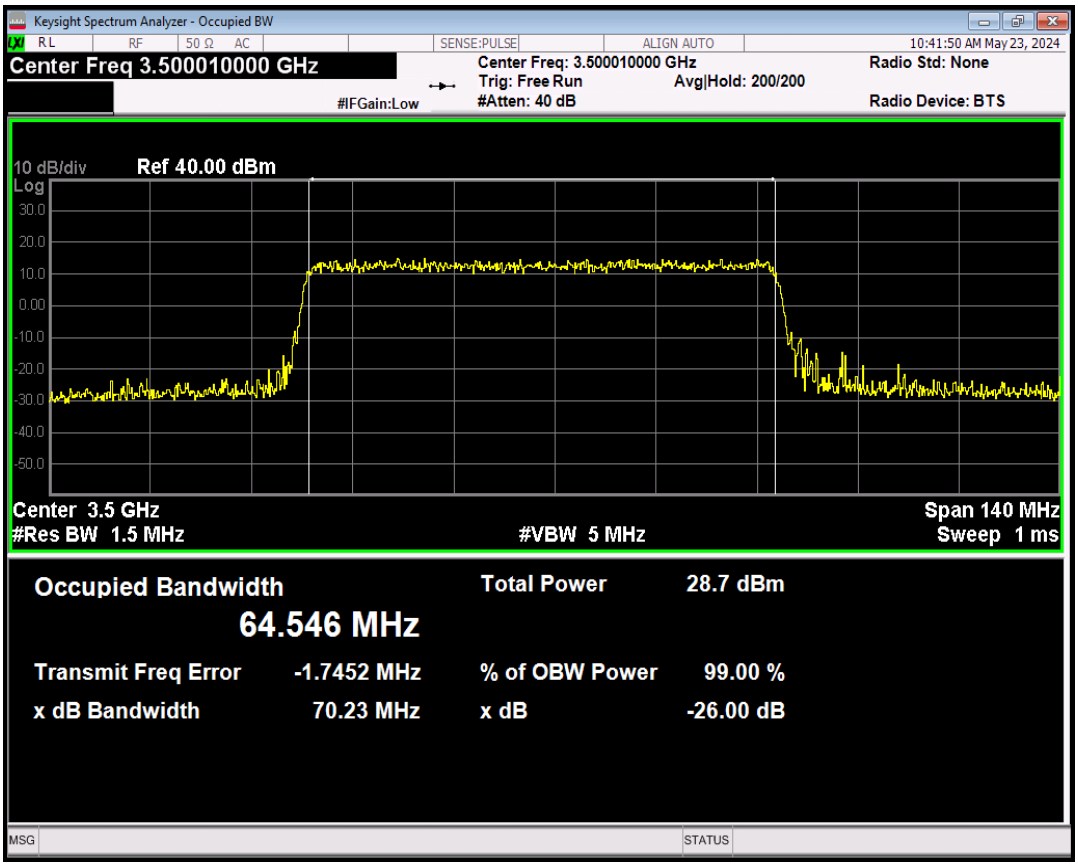
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0



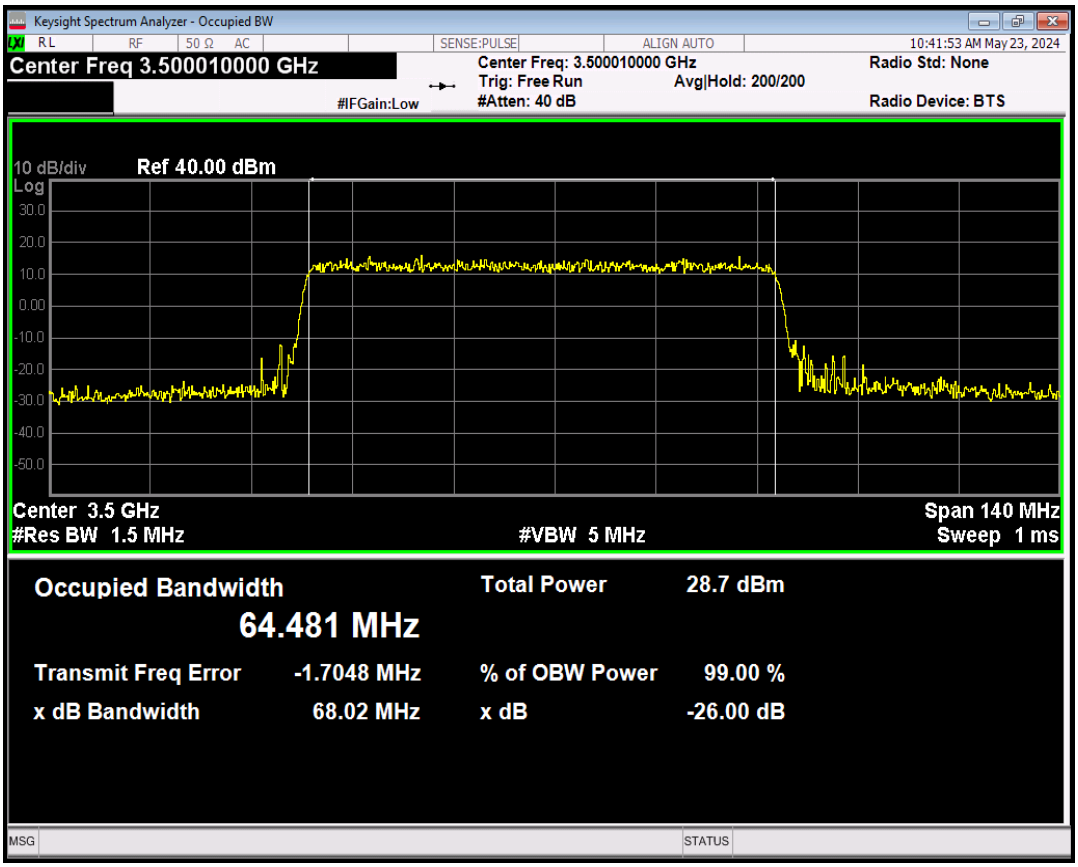
n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=633334 RB=



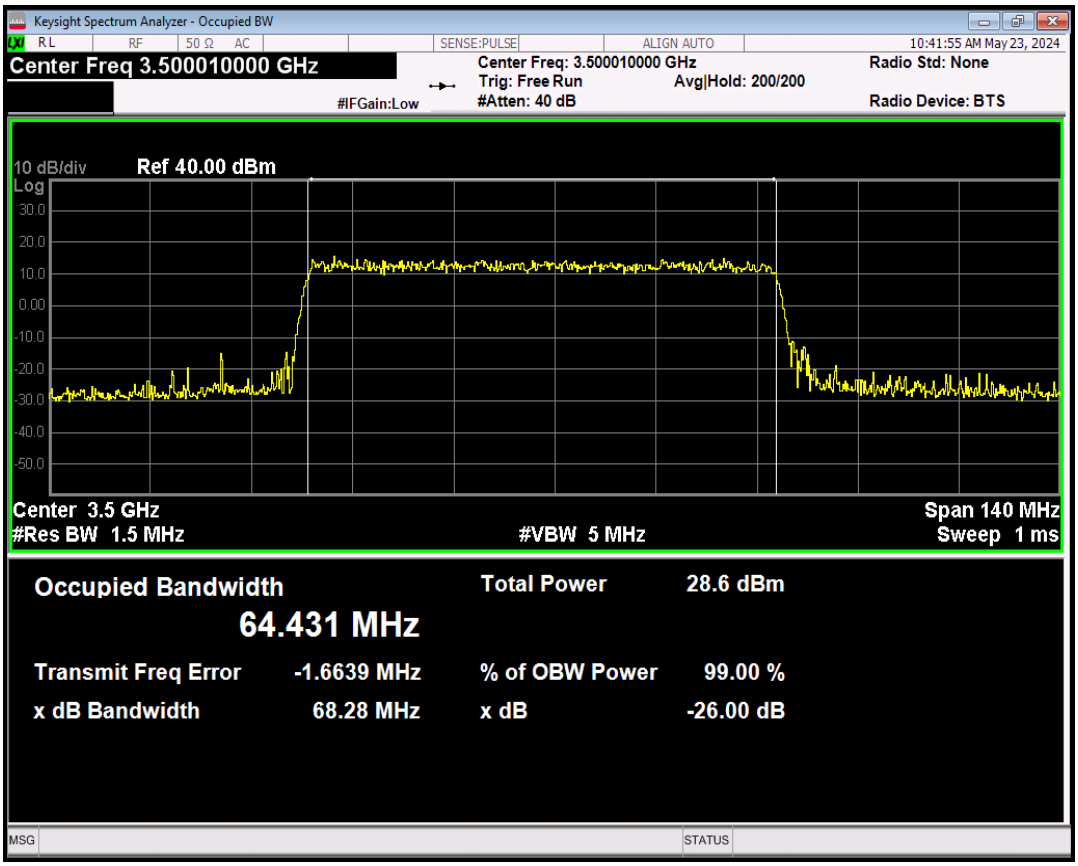
n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=633334 RB=



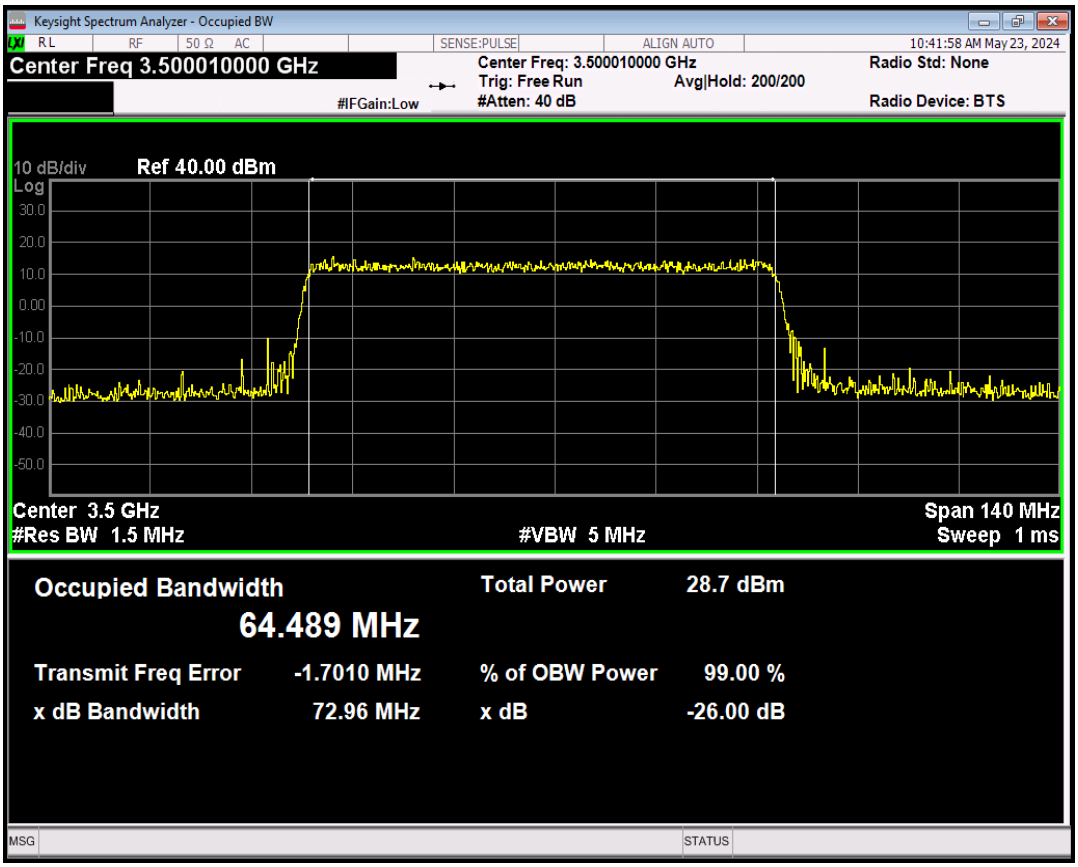
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=70MHz Channel=633334 RB=



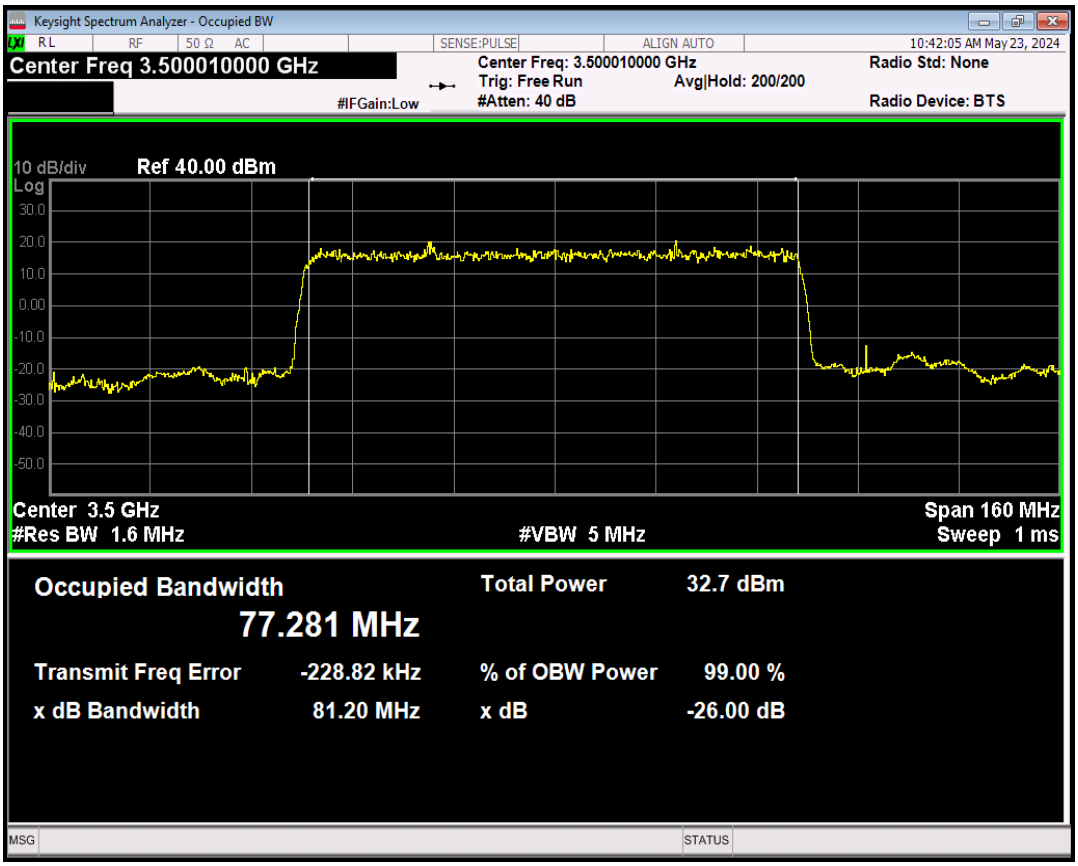
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=633334 RB=



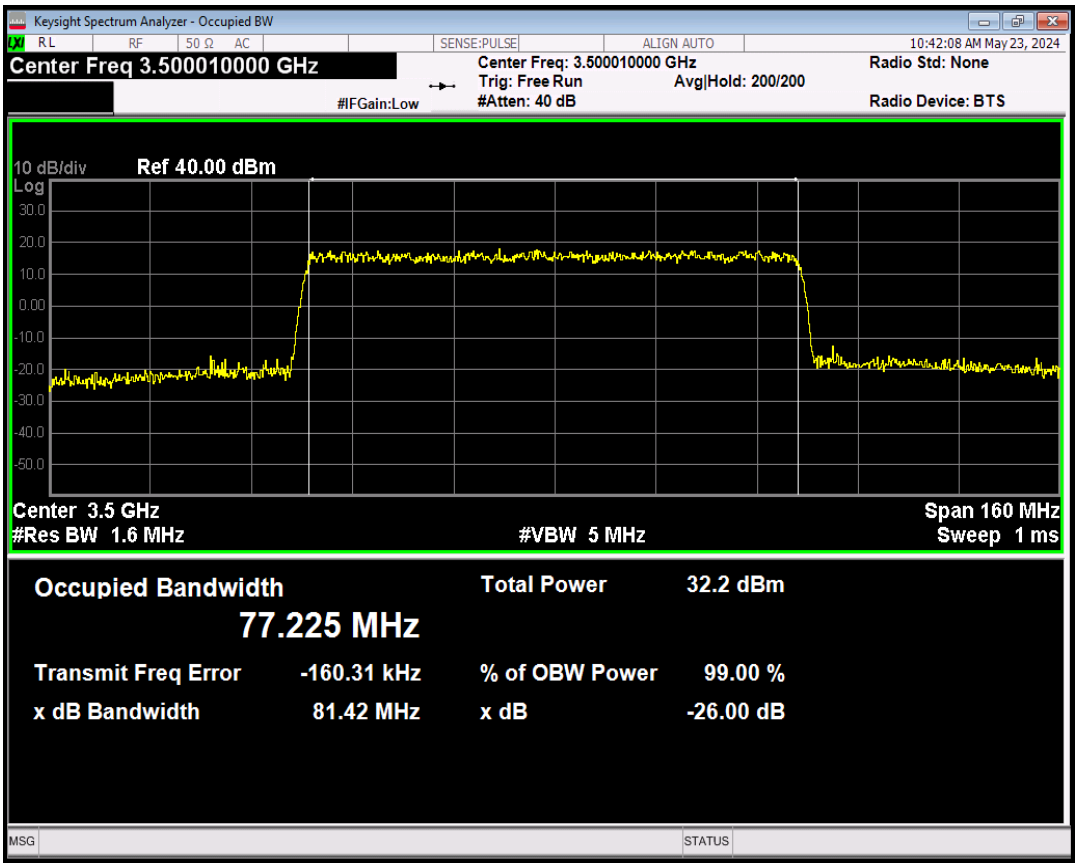
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=70MHz Channel=633334 RB=



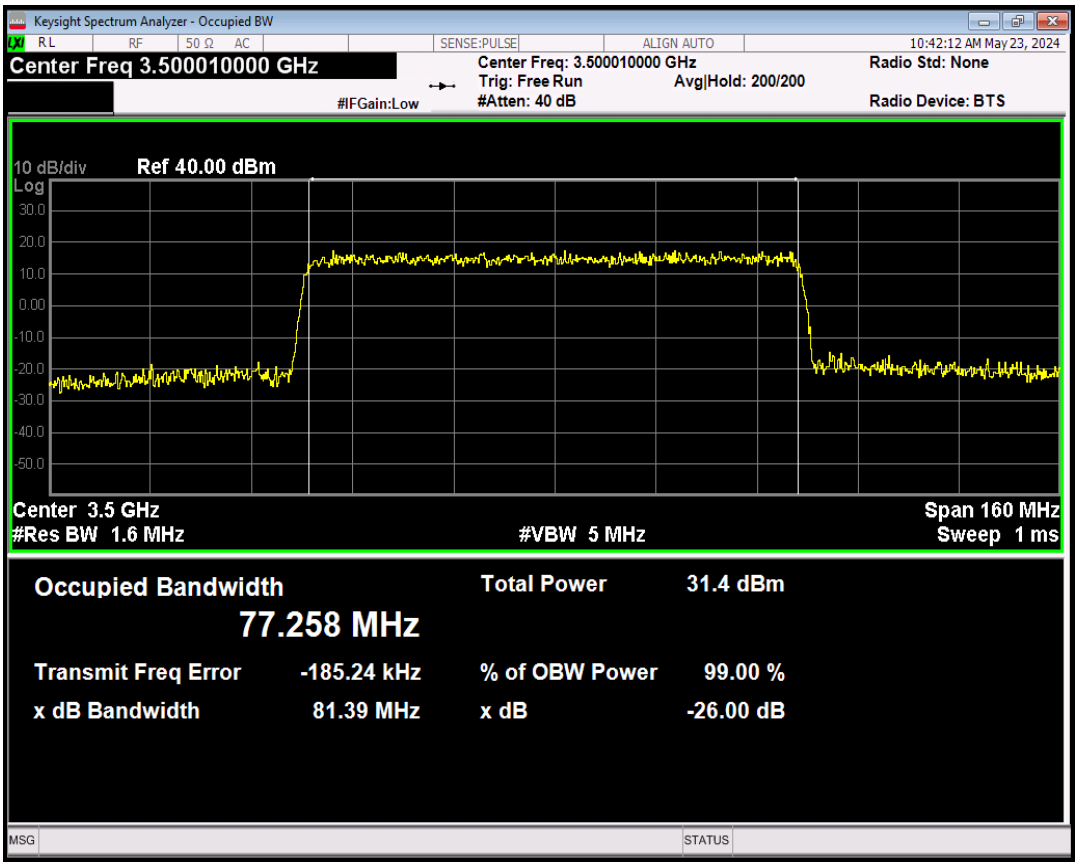
n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



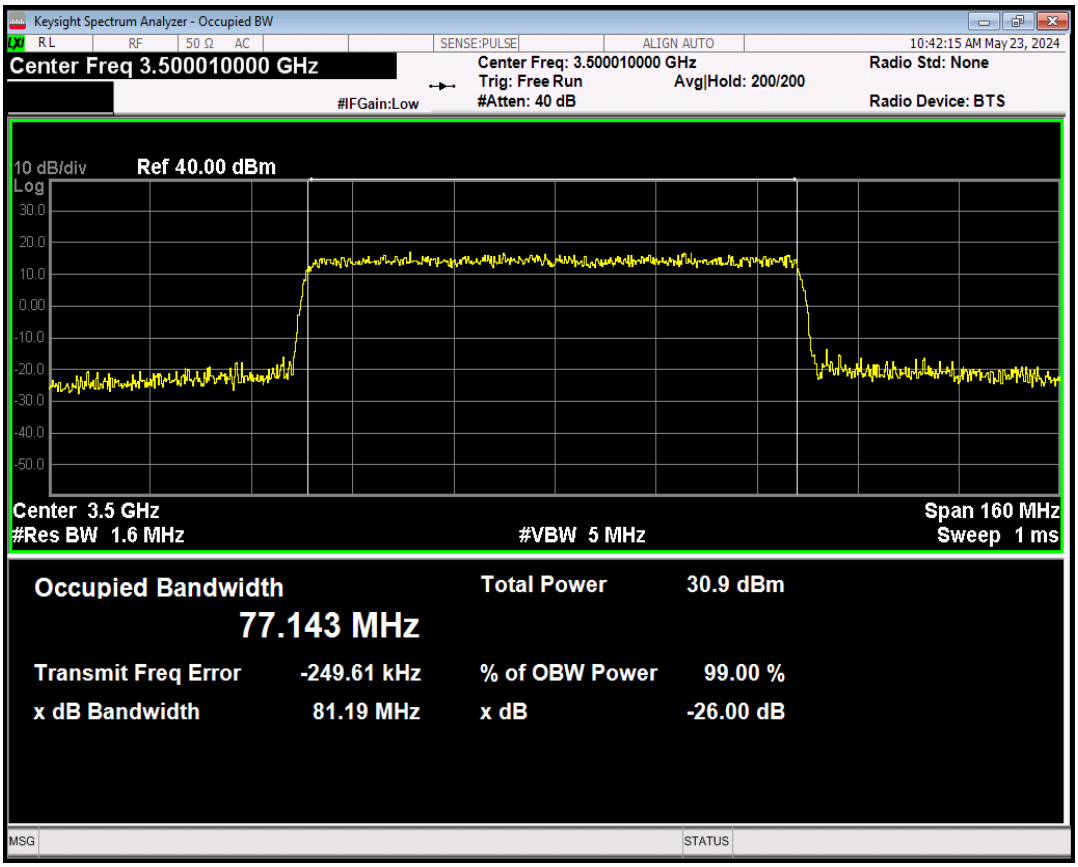
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



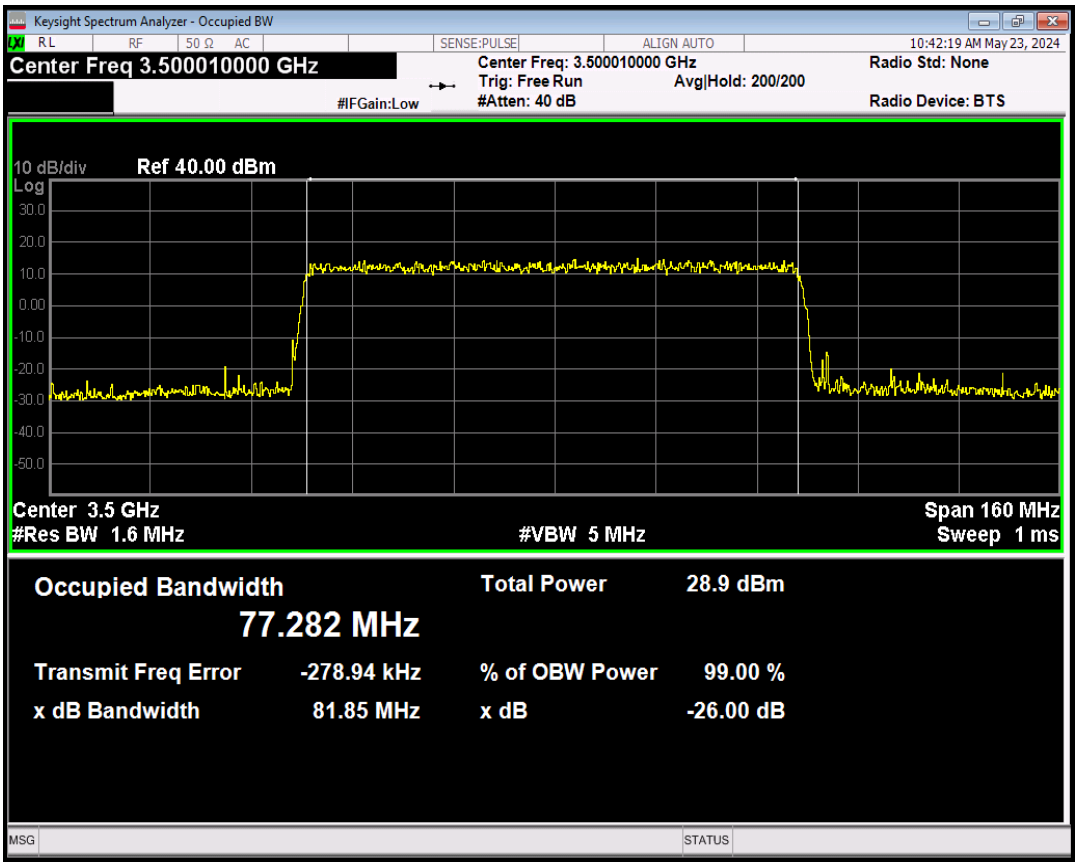
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



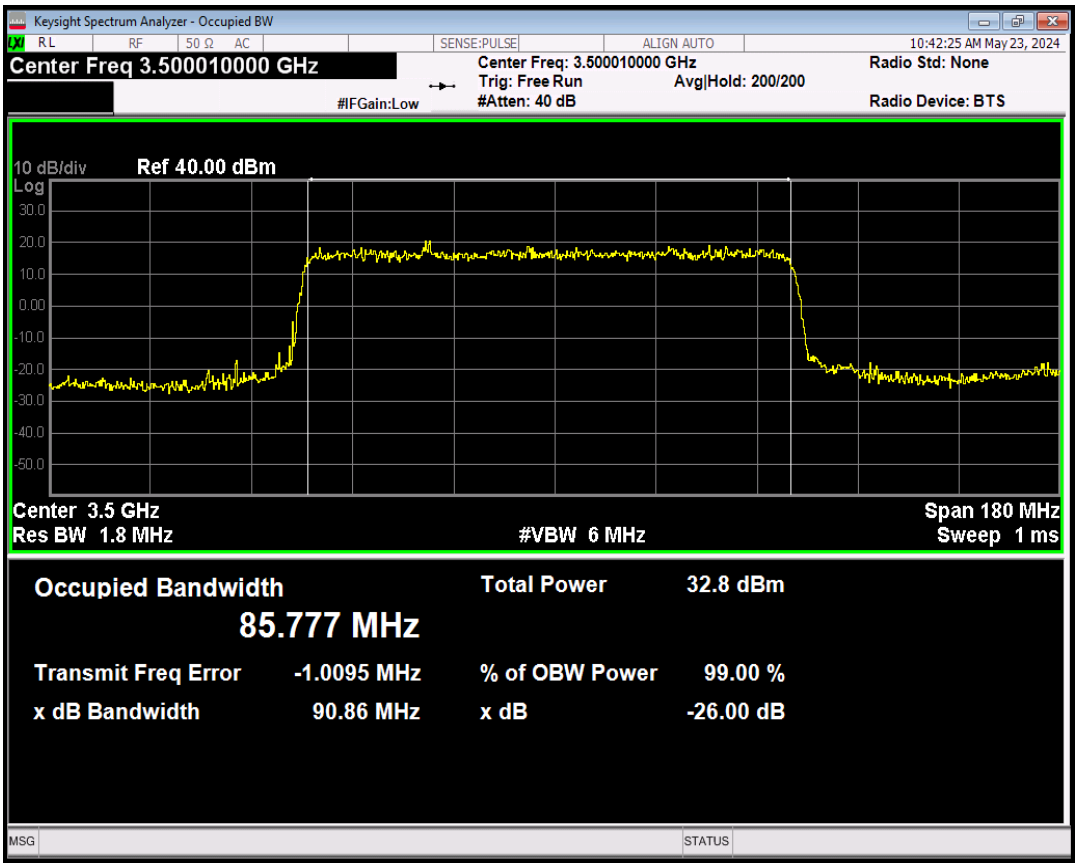
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



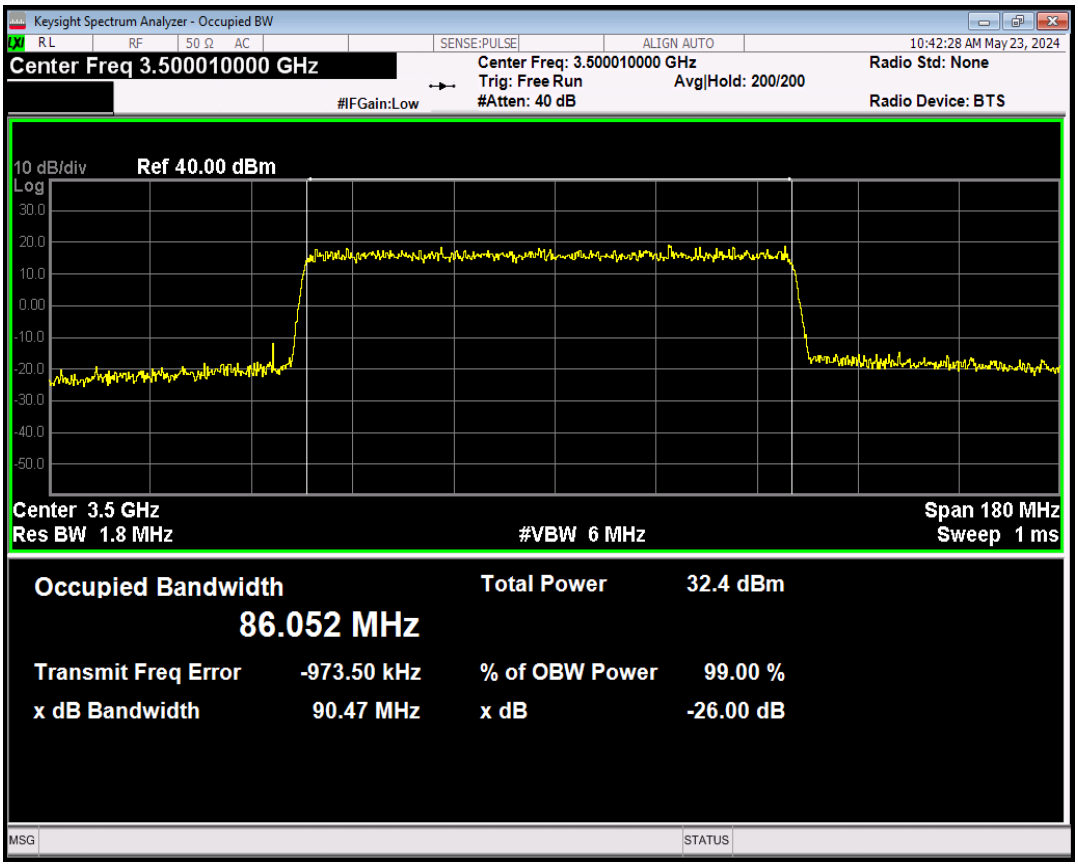
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



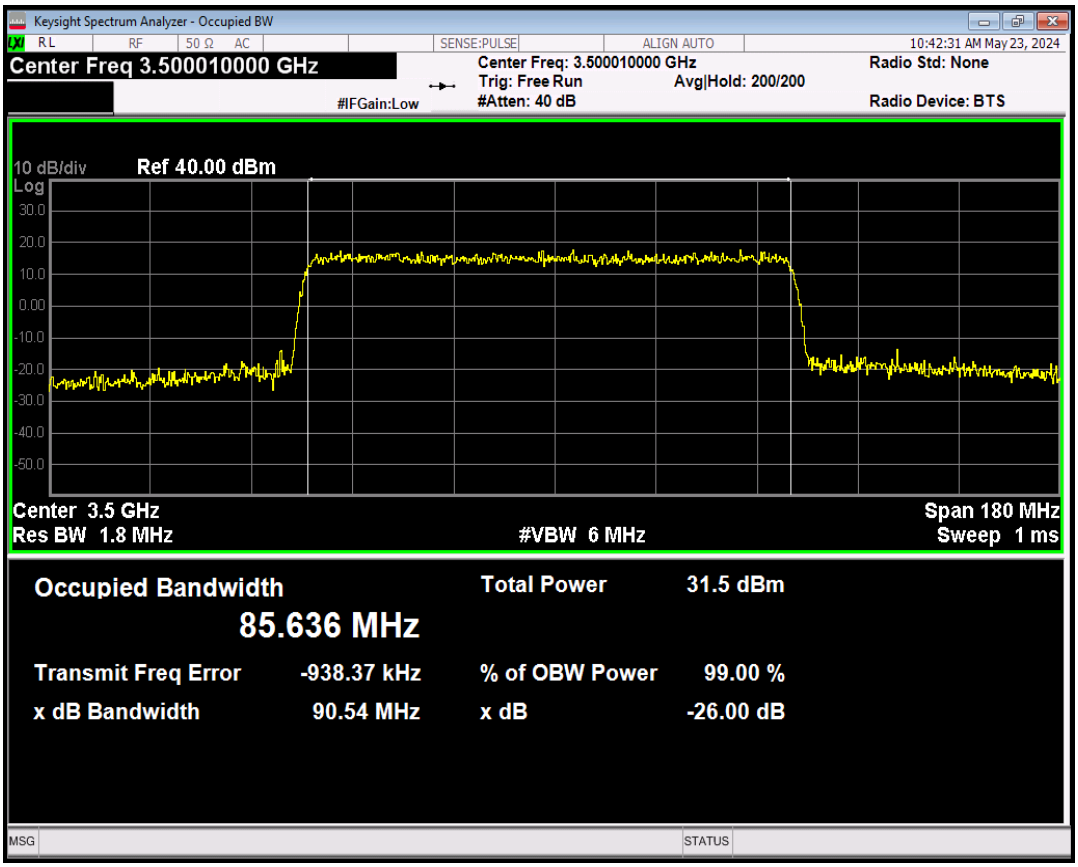
n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



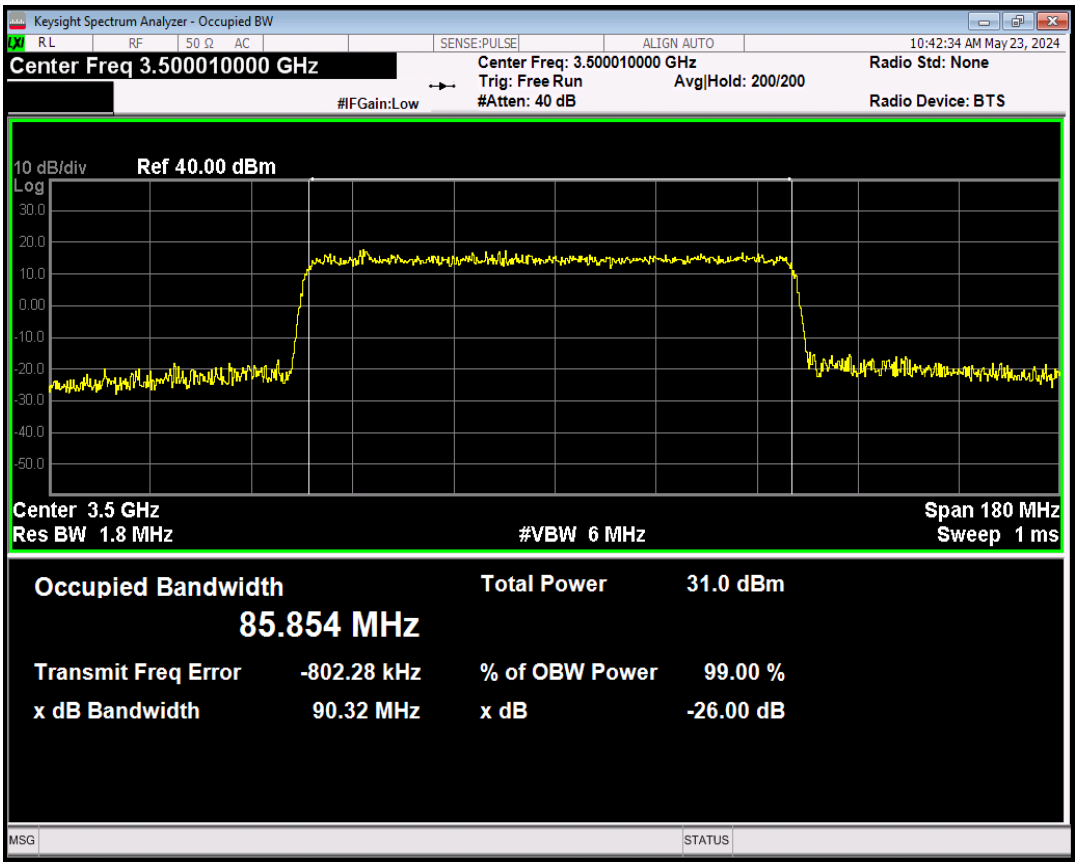
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



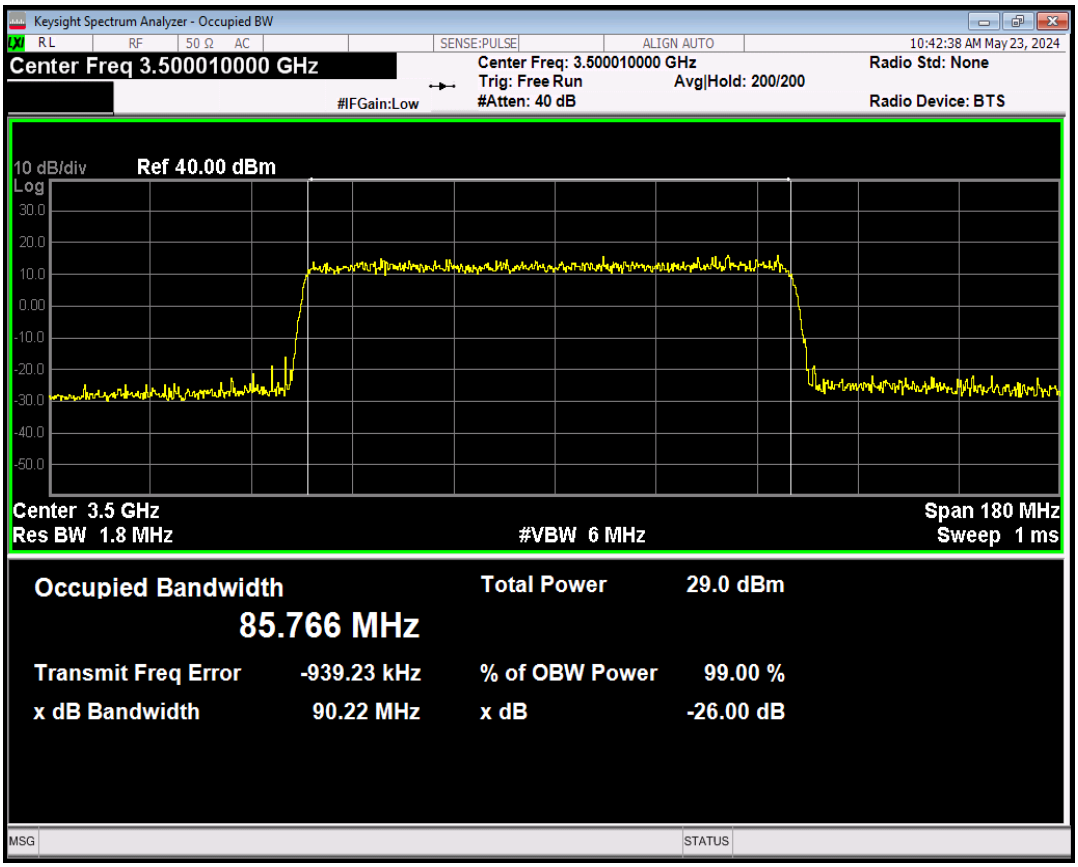
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



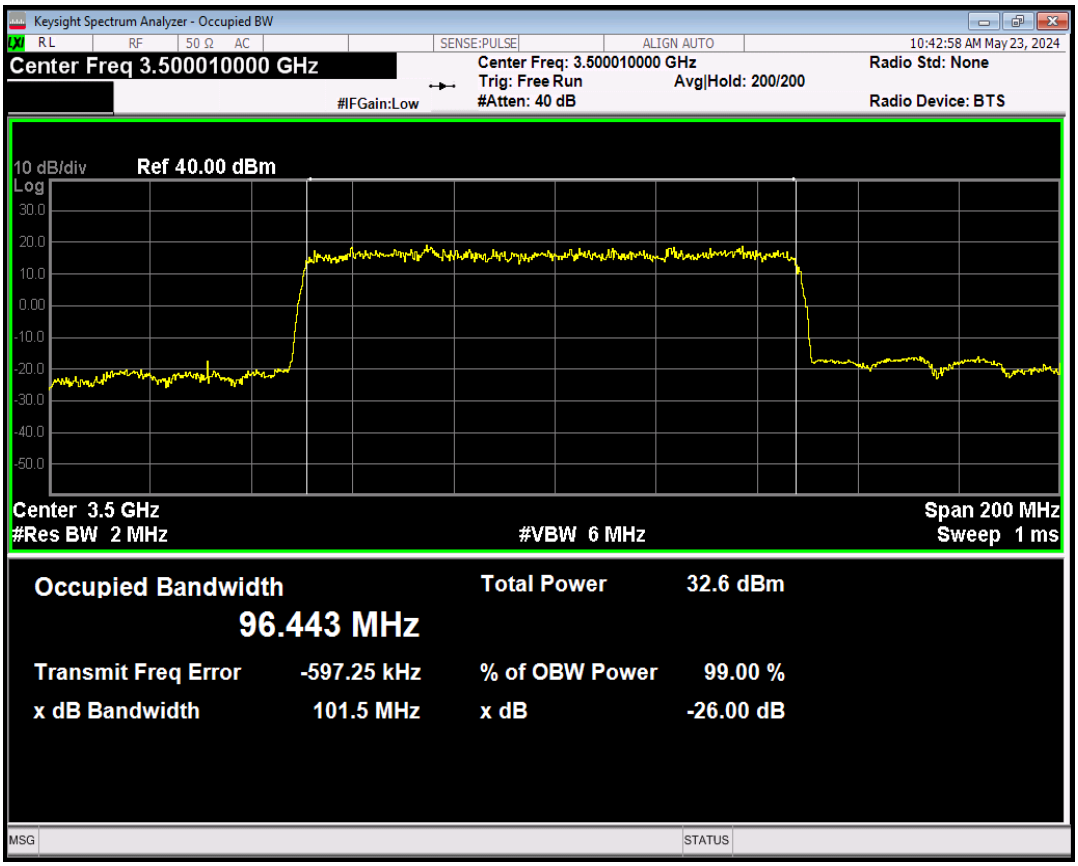
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



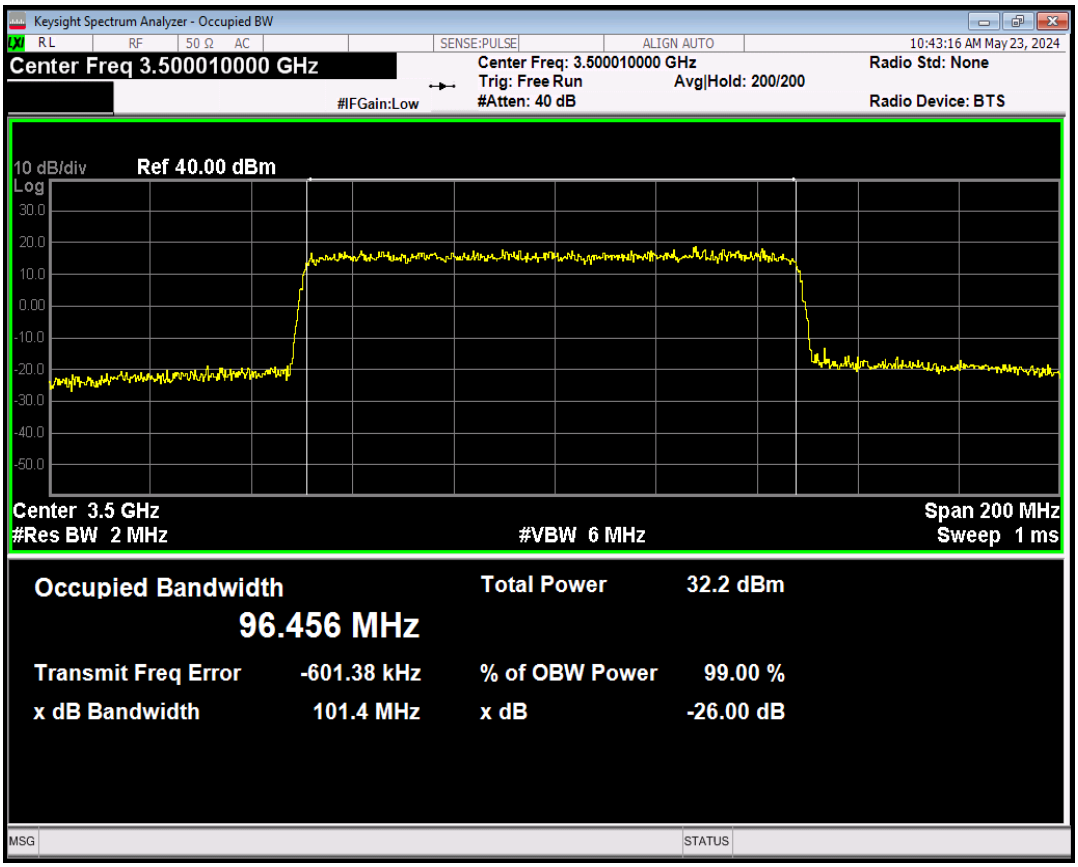
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



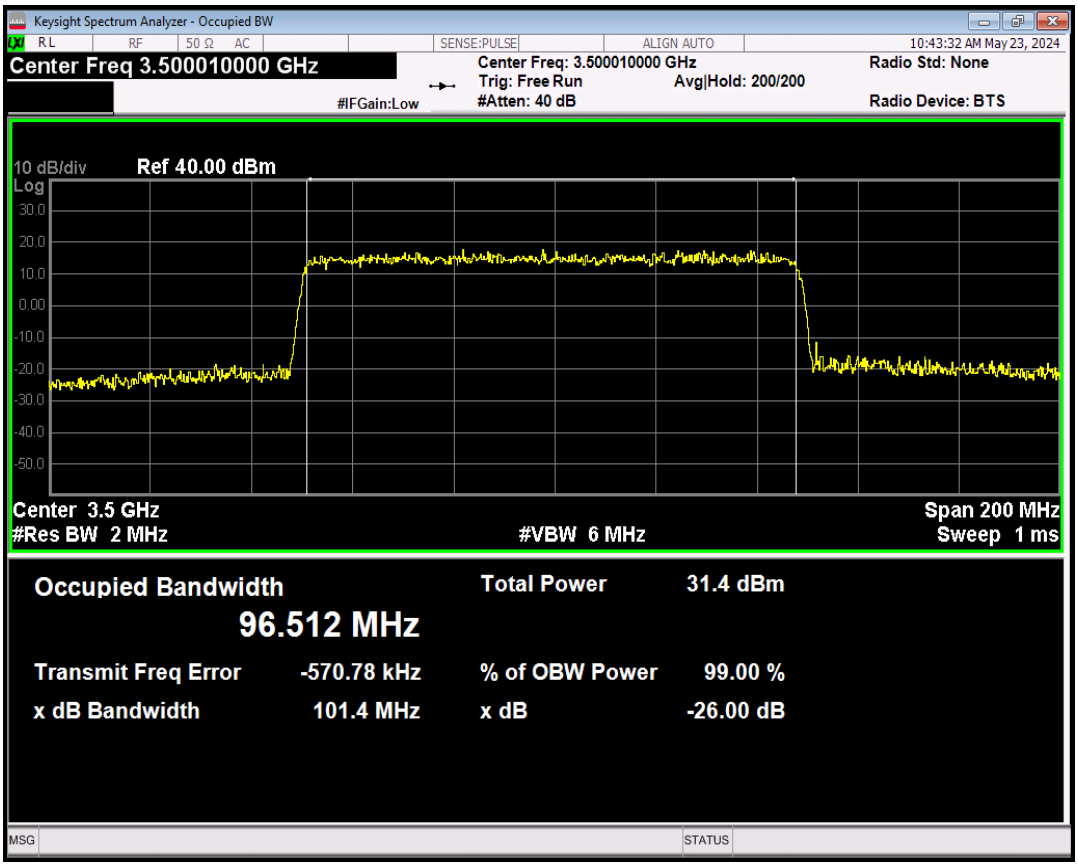
n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



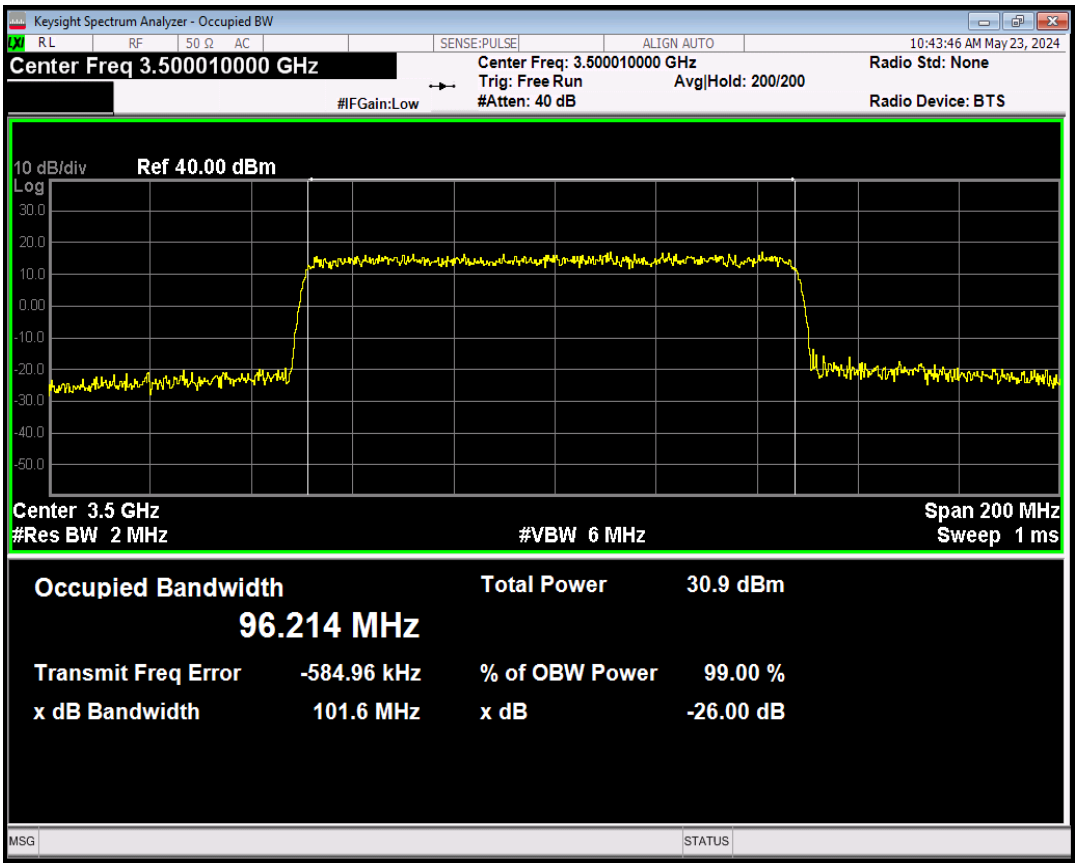
n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



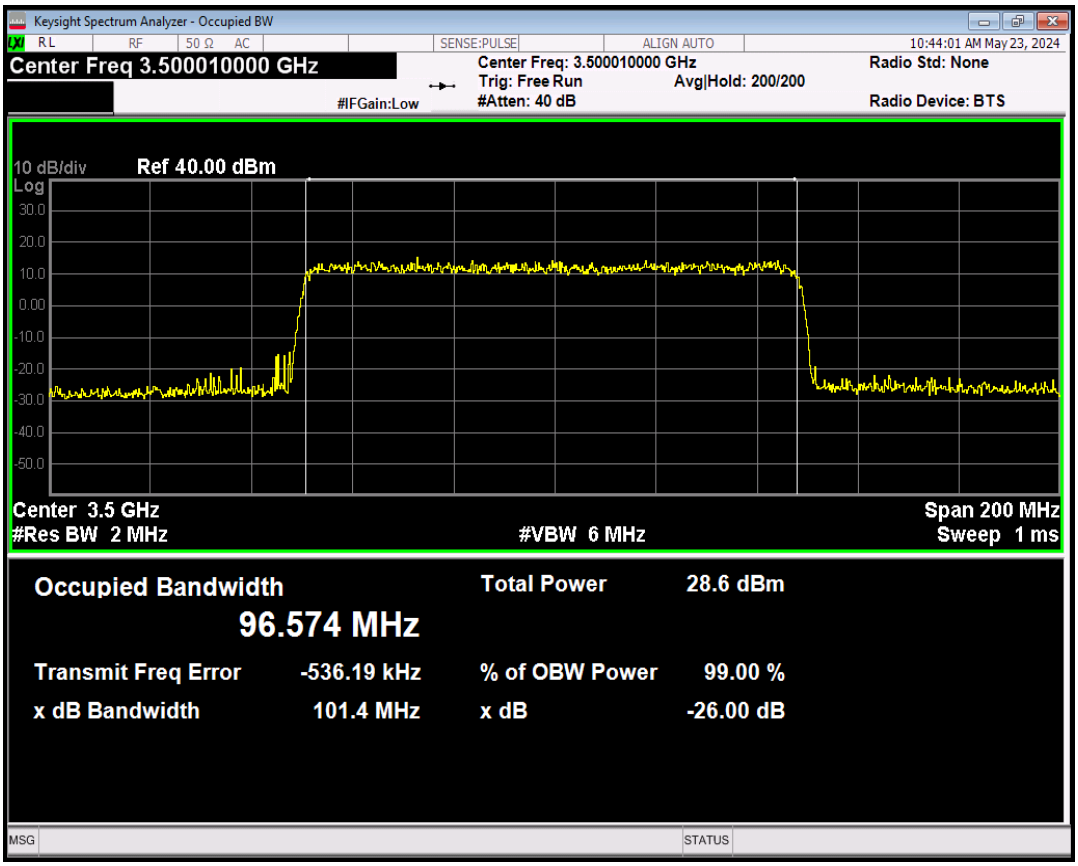
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=100MHz Channel=633334 RB=270@0



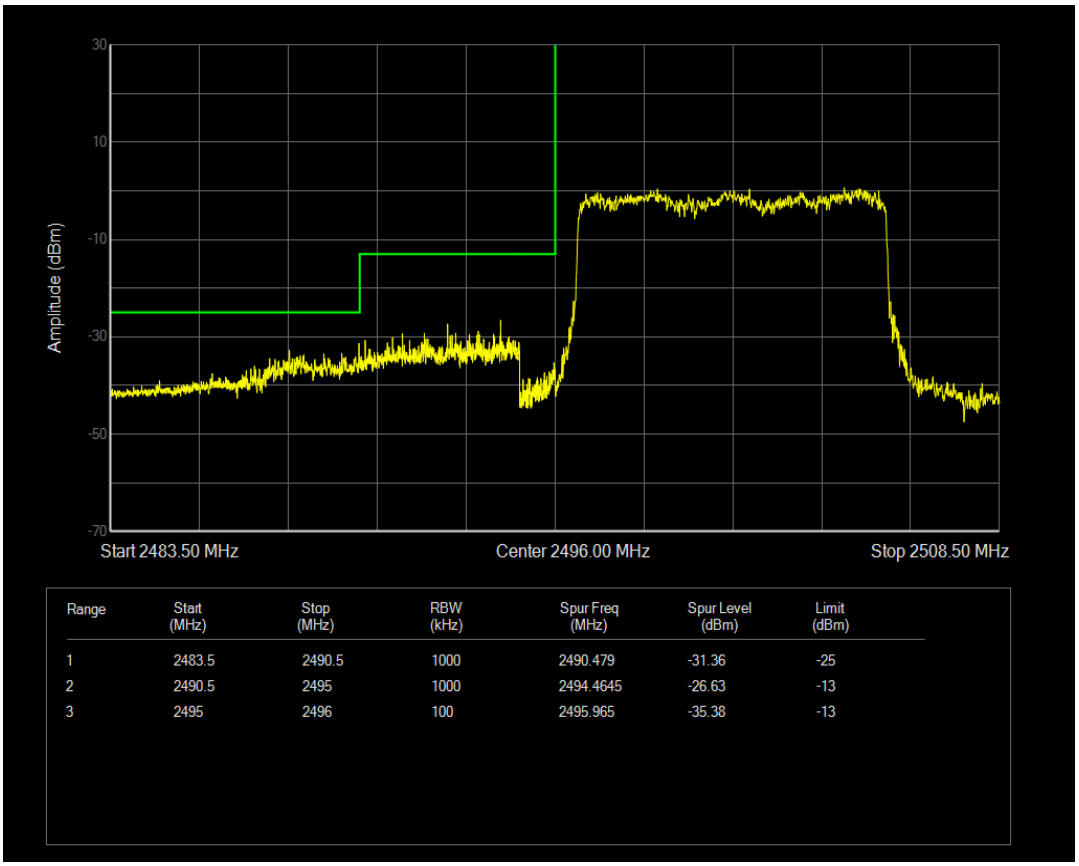
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	10	500202	24@0	DFT_QPSK	2490.48	-31.36	-25	PASS
n41	30	10	500202	1@0	DFT_QPSK	2490.05	-31.35	-25	PASS
n41	30	10	537000	24@0	DFT_QPSK	2700.03	-36.94	-25	PASS
n41	30	10	537000	1@23	DFT_QPSK	2691.25	-21.09	-10	PASS
n41	30	15	500700	36@0	DFT_QPSK	2490.27	-33.24	-25	PASS
n41	30	15	500700	1@0	DFT_QPSK	2490.21	-32.79	-25	PASS
n41	30	15	536496	36@0	DFT_QPSK	2705.01	-39.32	-25	PASS
n41	30	15	536496	1@37	DFT_QPSK	2691.43	-24.10	-10	PASS
n41	30	20	501204	50@0	DFT_QPSK	2489.19	-32.41	-25	PASS
n41	30	20	501204	1@0	DFT_QPSK	2489.02	-34.22	-25	PASS
n41	30	20	535998	50@0	DFT_QPSK	2710.49	-39.76	-25	PASS
n41	30	20	535998	1@50	DFT_QPSK	2710.09	-41.06	-25	PASS
n41	30	30	502200	75@0	DFT_QPSK	2485.44	-36.50	-25	PASS
n41	30	30	502200	1@0	DFT_QPSK	2486.50	-37.23	-25	PASS
n41	30	30	534996	75@0	DFT_QPSK	2721.70	-40.39	-25	PASS
n41	30	30	534996	1@77	DFT_QPSK	2721.53	-40.99	-25	PASS
n41	30	40	503202	100@0	DFT_QPSK	2489.97	-36.76	-25	PASS
n41	30	40	503202	1@0	DFT_QPSK	2490.37	-32.70	-25	PASS
n41	30	40	534000	100@0	DFT_QPSK	2738.82	-40.79	-25	PASS
n41	30	40	534000	1@105	DFT_QPSK	2691.29	-25.57	-10	PASS
n41	30	50	504204	128@0	DFT_QPSK	2483.83	-36.90	-25	PASS
n41	30	50	504204	1@0	DFT_QPSK	2494.92	-25.94	-13	PASS
n41	30	50	532998	128@0	DFT_QPSK	2740.90	-40.98	-25	PASS
n41	30	50	532998	1@132	DFT_QPSK	2751.04	-41.01	-25	PASS
n41	30	60	505200	162@0	DFT_QPSK	2484.18	-37.22	-25	PASS
n41	30	60	505200	1@0	DFT_QPSK	2490.50	-36.70	-25	PASS
n41	30	60	531996	162@0	DFT_QPSK	2751.46	-40.68	-25	PASS
n41	30	60	531996	1@161	DFT_QPSK	2691.19	-24.65	-10	PASS
n41	30	70	506202		DFT_QPSK	2490.42	-38.69	-25	PASS
n41	30	70	506202		DFT_QPSK	2489.02	-37.92	-25	PASS
n41	30	70	531000		DFT_QPSK	2764.81	-41.00	-25	PASS
n41	30	70	531000		DFT_QPSK	2760.84	-41.05	-25	PASS
n41	30	80	507204	216@0	DFT_QPSK	2489.65	-37.83	-25	PASS
n41	30	80	507204	1@0	DFT_QPSK	2494.55	-26.95	-13	PASS
n41	30	80	529998	216@0	DFT_QPSK	2771.26	-40.60	-25	PASS
n41	30	80	529998	1@216	DFT_QPSK	2771.70	-40.92	-25	PASS
n41	30	90	508200	240@0	DFT_QPSK	2489.75	-39.20	-25	PASS
n41	30	90	508200	1@0	DFT_QPSK	2490.29	-38.20	-25	PASS
n41	30	90	528996	240@0	DFT_QPSK	2792.94	-40.97	-25	PASS
n41	30	90	528996	1@244	DFT_QPSK	2787.72	-40.99	-25	PASS
n41	30	100	509202	270@0	DFT_QPSK	2490.50	-38.87	-25	PASS
n41	30	100	509202	1@0	DFT_QPSK	2494.99	-25.27	-13	PASS

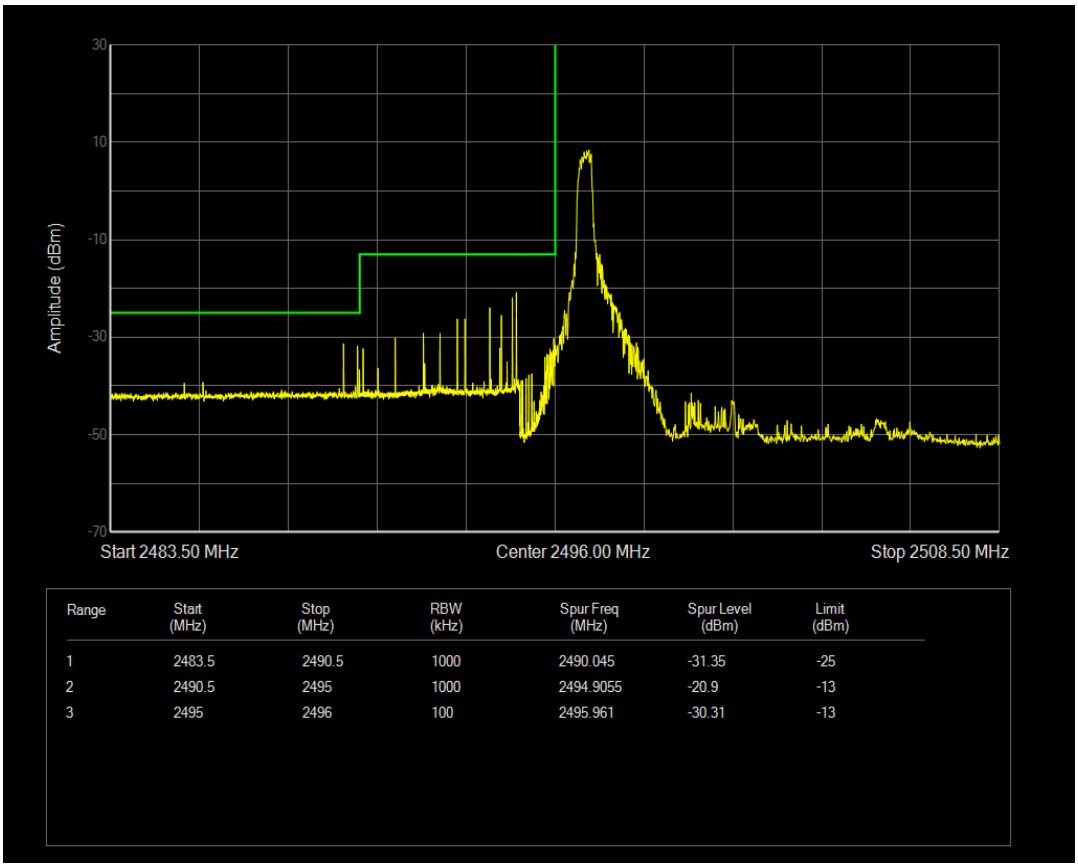
n41	30	100	528000	270@0	DFT_QPSK	2799.23	-41.19	-25	PASS
n41	30	100	528000	1@272	DFT_QPSK	2801.05	-41.01	-25	PASS
n5	30	10	165800	24@0	DFT_QPSK	823.98	-28.69	-13	PASS
n5	30	10	165800	1@0	DFT_QPSK	824.00	-23.58	-13	PASS
n5	30	10	168800	24@0	DFT_QPSK	849.02	-34.17	-13	PASS
n5	30	10	168800	1@23	DFT_QPSK	849.00	-22.19	-13	PASS
n5	30	15	166300	36@0	DFT_QPSK	823.94	-29.37	-13	PASS
n5	30	15	166300	1@0	DFT_QPSK	823.97	-19.25	-13	PASS
n5	30	15	168300	36@0	DFT_QPSK	849.18	-38.71	-13	PASS
n5	30	15	168300	1@37	DFT_QPSK	849.09	-18.68	-13	PASS
n5	30	20	166800	50@0	DFT_QPSK	824.00	-28.03	-13	PASS
n5	30	20	166800	1@0	DFT_QPSK	824.00	-24.42	-13	PASS
n5	30	20	167800	50@0	DFT_QPSK	849.68	-36.85	-13	PASS
n5	30	20	167800	1@50	DFT_QPSK	849.00	-20.57	-13	PASS
n7	30	10	501000	24@0	DFT_QPSK	2489.93	-36.05	-25	PASS
n7	30	10	501000	1@0	DFT_QPSK	2498.76	-20.02	-10	PASS
n7	30	10	513000	24@0	DFT_QPSK	2571.16	-19.57	-10	PASS
n7	30	10	513000	1@23	DFT_QPSK	2571.09	-18.07	-10	PASS
n7	30	15	501500	36@0	DFT_QPSK	2499.99	-20.21	-10	PASS
n7	30	15	501500	1@0	DFT_QPSK	2498.72	-19.28	-10	PASS
n7	30	15	512500	36@0	DFT_QPSK	2575.08	-25.24	-13	PASS
n7	30	15	512500	1@37	DFT_QPSK	2571.57	-18.28	-10	PASS
n7	30	20	502000	50@0	DFT_QPSK	2499.92	-22.08	-10	PASS
n7	30	20	502000	1@0	DFT_QPSK	2498.96	-17.15	-10	PASS
n7	30	20	512000	50@0	DFT_QPSK	2575.15	-24.98	-13	PASS
n7	30	20	512000	1@50	DFT_QPSK	2571.21	-19.91	-10	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QPSK	3450.00	-33.44	-13	PASS
n78(3450-3550)	30	10	630334	1@0	DFT_QPSK	3449.94	-30.77	-13	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QPSK	3550.76	-35.89	-13	PASS
n78(3450-3550)	30	10	636332	1@23	DFT_QPSK	3550.00	-31.41	-13	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QPSK	3449.97	-33.41	-13	PASS
n78(3450-3550)	30	15	630500	1@0	DFT_QPSK	3450.00	-23.69	-13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QPSK	3550.03	-36.49	-13	PASS
n78(3450-3550)	30	15	636166	1@37	DFT_QPSK	3550.00	-23.79	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	3449.92	-33.72	-13	PASS
n78(3450-3550)	30	20	630668	1@0	DFT_QPSK	3449.84	-27.02	-13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	3550.04	-38.49	-13	PASS
n78(3450-3550)	30	20	636000	1@50	DFT_QPSK	3550.00	-22.67	-13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	3449.84	-35.30	-13	PASS
n78(3450-3550)	30	40	631334	1@0	DFT_QPSK	3450.00	-20.96	-13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	3552.72	-34.85	-13	PASS
n78(3450-3550)	30	40	635332	1@105	DFT_QPSK	3550.56	-32.33	-13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	3450.00	-35.25	-13	PASS
n78(3450-3550)	30	50	631668	1@0	DFT_QPSK	3449.60	-23.74	-13	PASS

n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	3550.80	-32.96	-13	PASS
n78(3450-3550)	30	50	635000	1@132	DFT_QPSK	3550.30	-23.88	-13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	3450.00	-31.47	-13	PASS
n78(3450-3550)	30	60	632000	1@0	DFT_QPSK	3450.00	-24.54	-13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	3550.00	-28.39	-13	PASS
n78(3450-3550)	30	60	634666	1@161	DFT_QPSK	3550.00	-27.52	-13	PASS
n78(3450-3550)	30	70	632334		DFT_QPSK	3449.72	-29.71	-13	PASS
n78(3450-3550)	30	70	632334		DFT_QPSK	3450.00	-27.49	-13	PASS
n78(3450-3550)	30	70	634332		DFT_QPSK	3550.00	-33.02	-13	PASS
n78(3450-3550)	30	70	634332		DFT_QPSK	3563.86	-34.22	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	3450.00	-24.25	-13	PASS
n78(3450-3550)	30	80	632668	1@0	DFT_QPSK	3450.00	-30.21	-13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	3550.00	-31.26	-13	PASS
n78(3450-3550)	30	80	634000	1@216	DFT_QPSK	3550.00	-27.61	-13	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QPSK	3450.00	-19.45	-13	PASS
n78(3450-3550)	30	90	633000	1@0	DFT_QPSK	3450.00	-26.90	-13	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QPSK	3552.52	-33.31	-13	PASS
n78(3450-3550)	30	90	633666	1@244	DFT_QPSK	3550.00	-31.07	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	3450.00	-16.31	-13	PASS
n78(3450-3550)	30	100	633334	1@0	DFT_QPSK	3450.00	-24.90	-13	PASS

n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=24@0

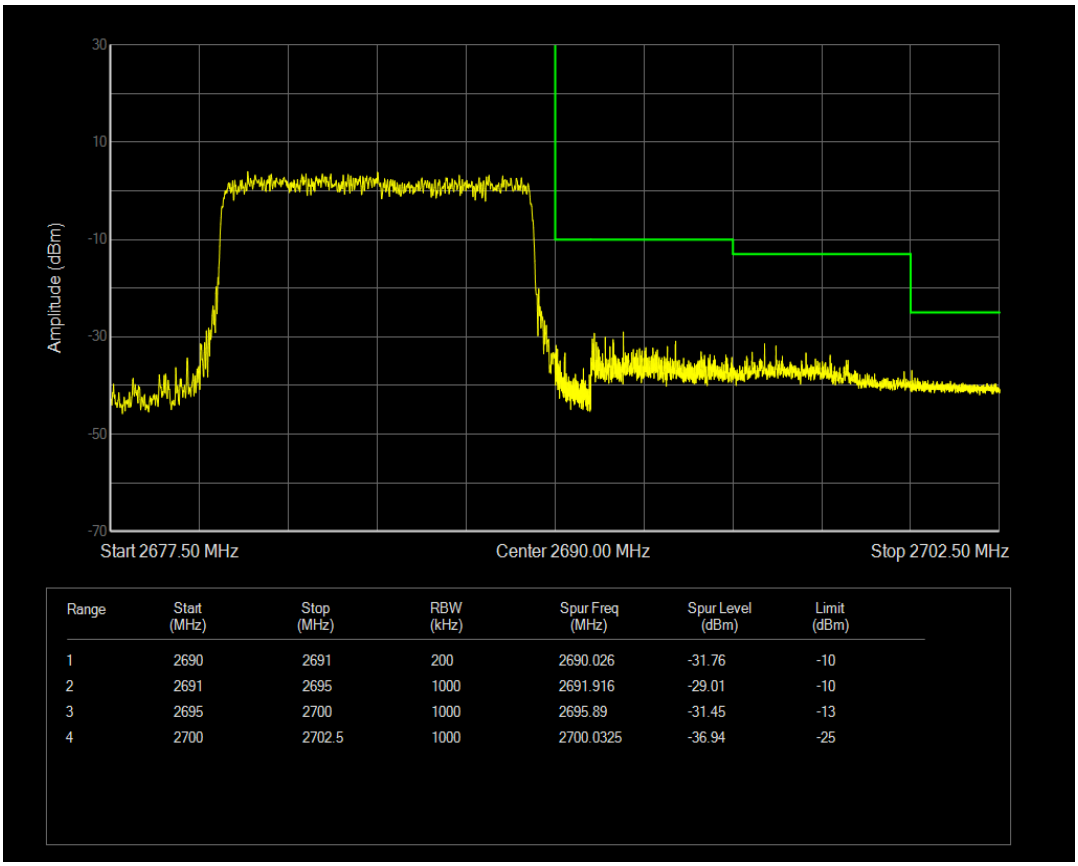


n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=1@0



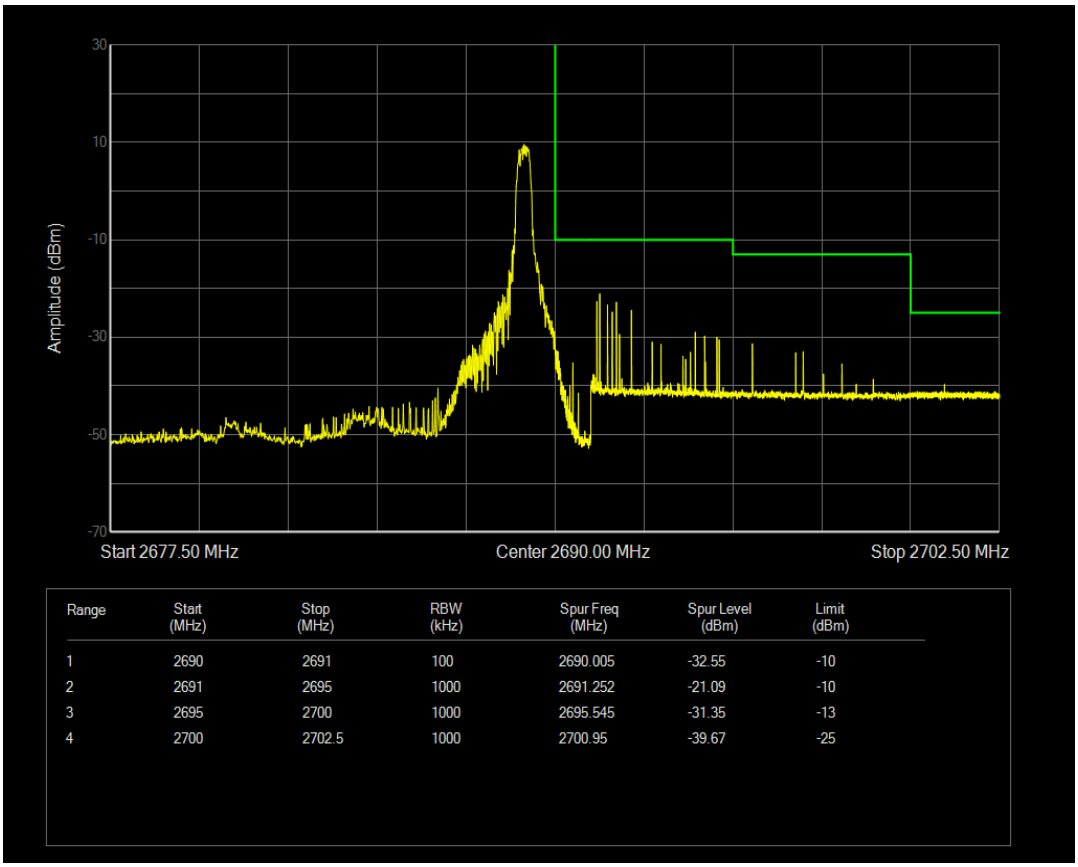
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2483.5	2490.5	1000	2490.045	-31.35	-25
2	2490.5	2495	1000	2494.9055	-20.9	-13
3	2495	2496	100	2495.961	-30.31	-13

n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=24@0



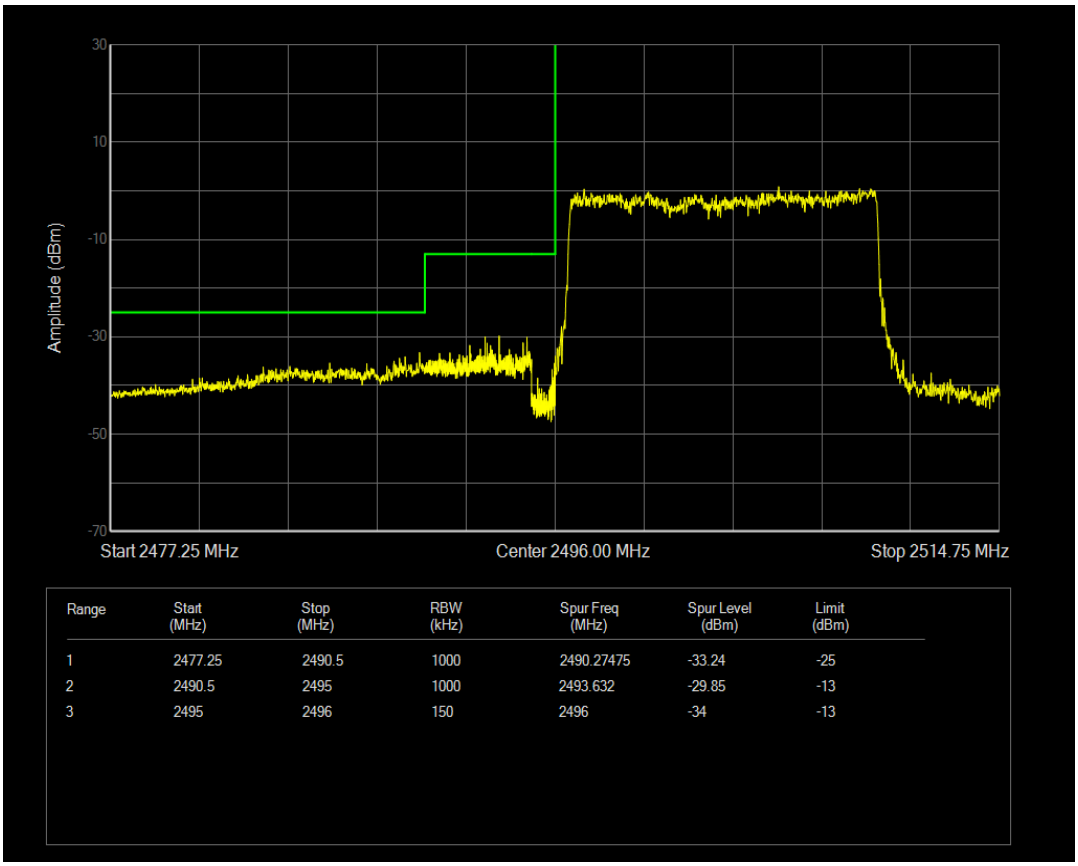
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	200	2690.026	-31.76	-10
2	2691	2695	1000	2691.916	-29.01	-10
3	2695	2700	1000	2695.89	-31.45	-13
4	2700	2702.5	1000	2700.0325	-36.94	-25

n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=1@23



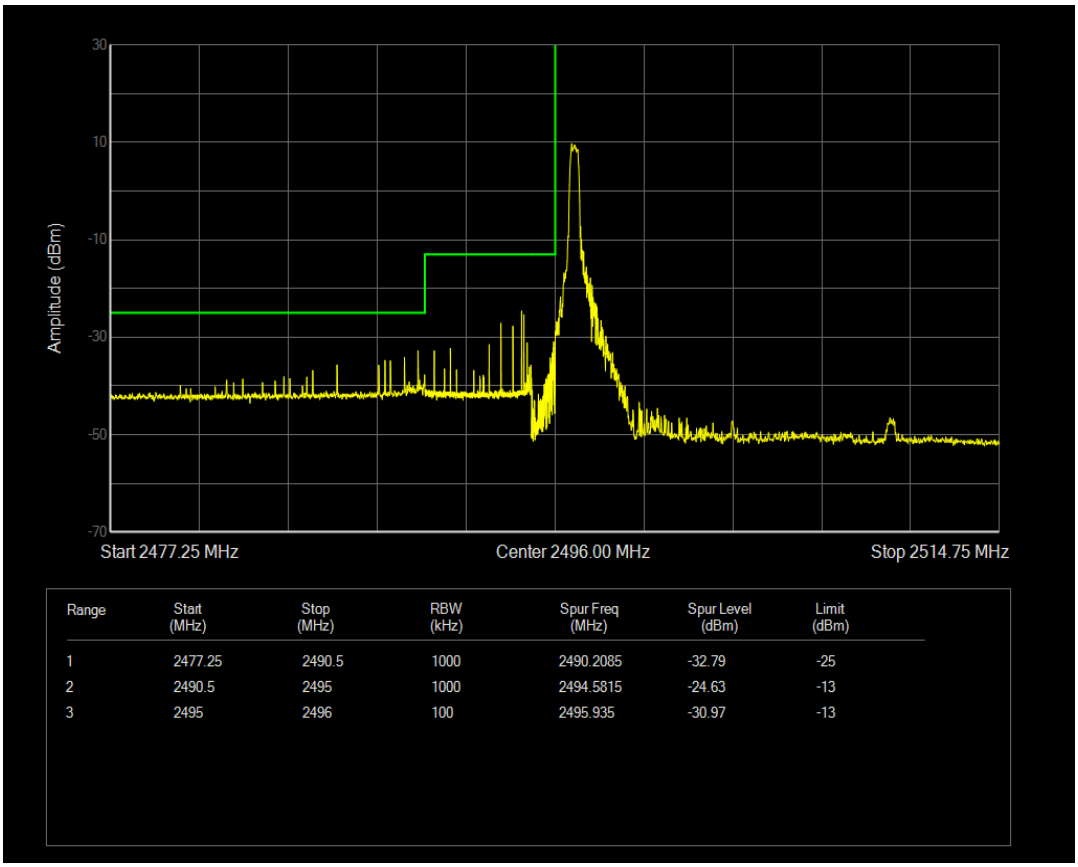
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.005	-32.55	-10
2	2691	2695	1000	2691.252	-21.09	-10
3	2695	2700	1000	2695.545	-31.35	-13
4	2700	2702.5	1000	2700.95	-39.67	-25

n41 SCS=30kHz DFT_QPSK BW=15MHz Channel=500700 RB=36@0



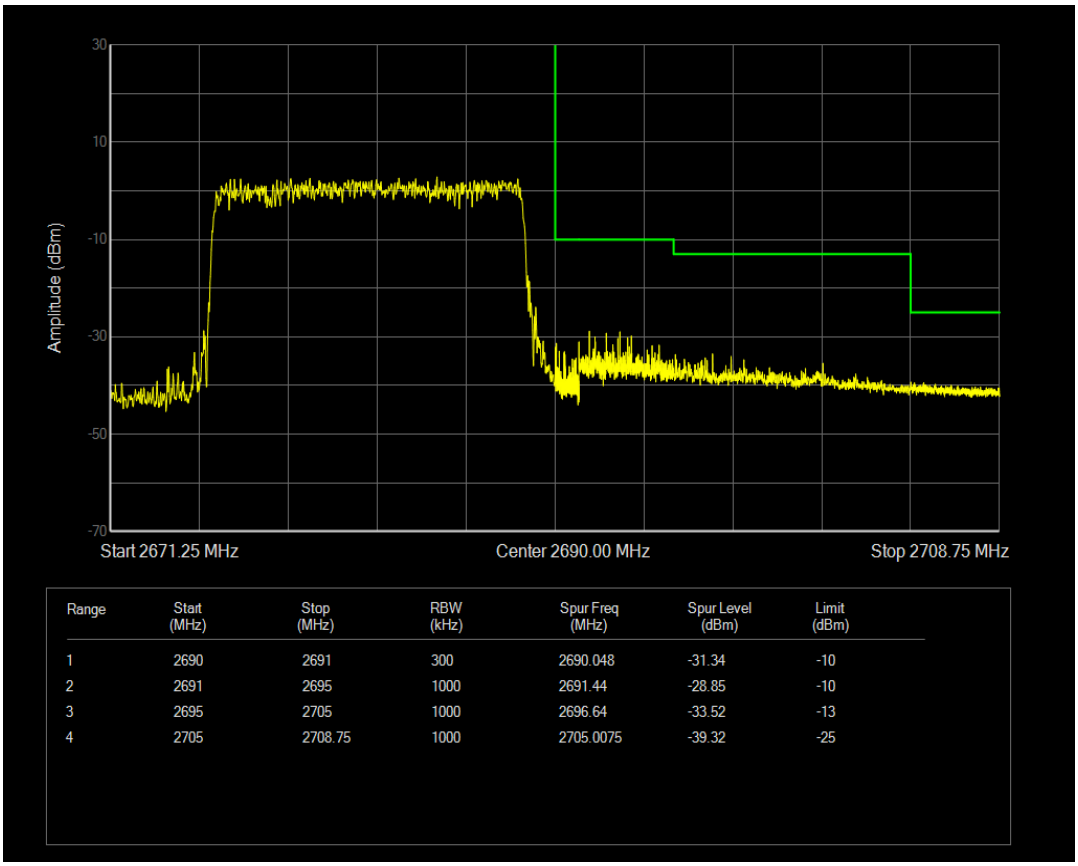
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2477.25	2490.5	1000	2490.27475	-33.24	-25
2	2490.5	2495	1000	2493.632	-29.85	-13
3	2495	2496	150	2496	-34	-13

n41 SCS=30kHz DFT_QPSK BW=15MHz Channel=500700 RB=1@0



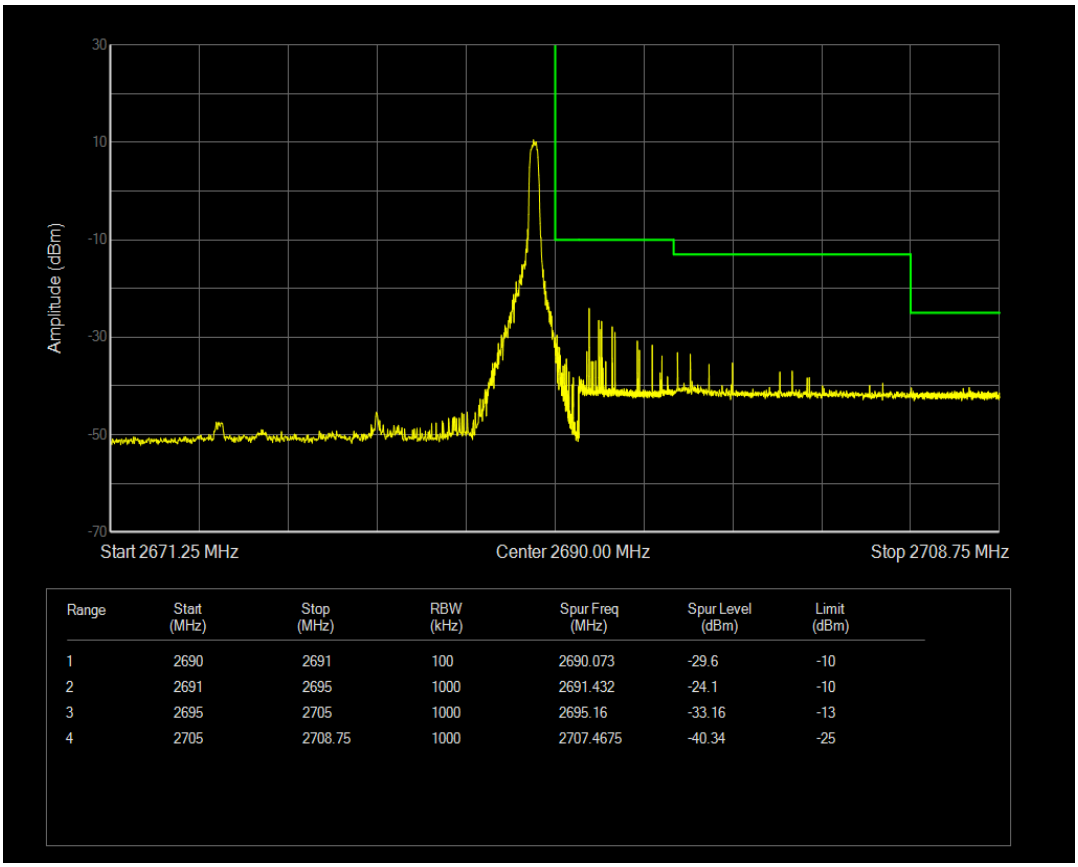
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2477.25	2490.5	1000	2490.2085	-32.79	-25
2	2490.5	2495	1000	2494.5815	-24.63	-13
3	2495	2496	100	2495.935	-30.97	-13

n41 SCS=30kHz DFT_QPSK BW=15MHz Channel=536496 RB=36@0



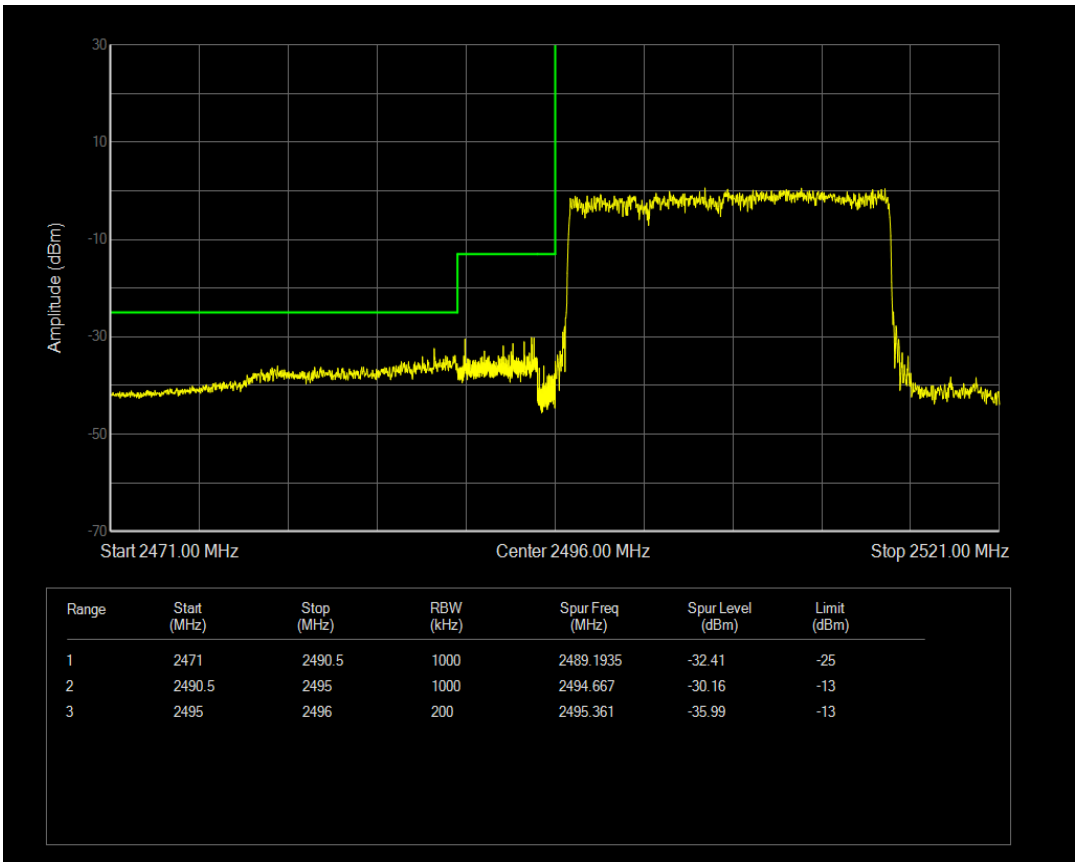
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	300	2690.048	-31.34	-10
2	2691	2695	1000	2691.44	-28.85	-10
3	2695	2705	1000	2696.64	-33.52	-13
4	2705	2708.75	1000	2705.0075	-39.32	-25

n41 SCS=30kHz DFT_QPSK BW=15MHz Channel=536496 RB=1@37



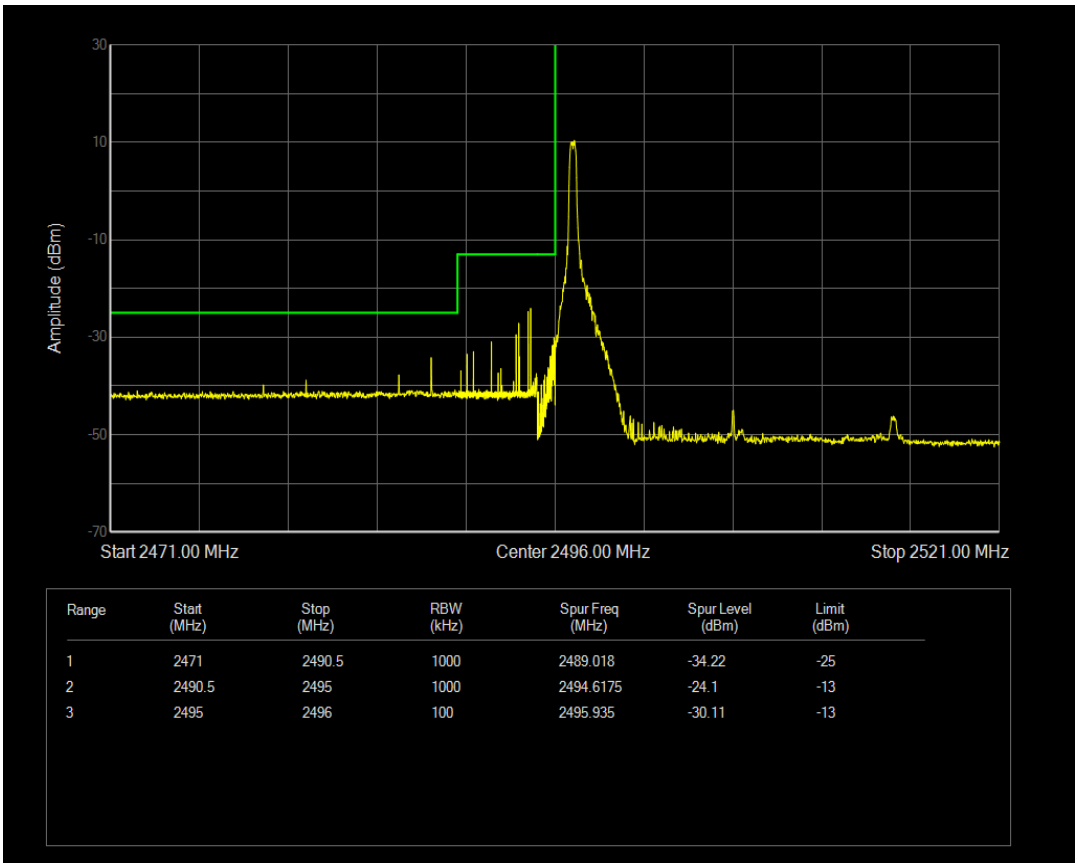
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.073	-29.6	-10
2	2691	2695	1000	2691.432	-24.1	-10
3	2695	2705	1000	2695.16	-33.16	-13
4	2705	2708.75	1000	2707.4675	-40.34	-25

n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=501204 RB=50@0



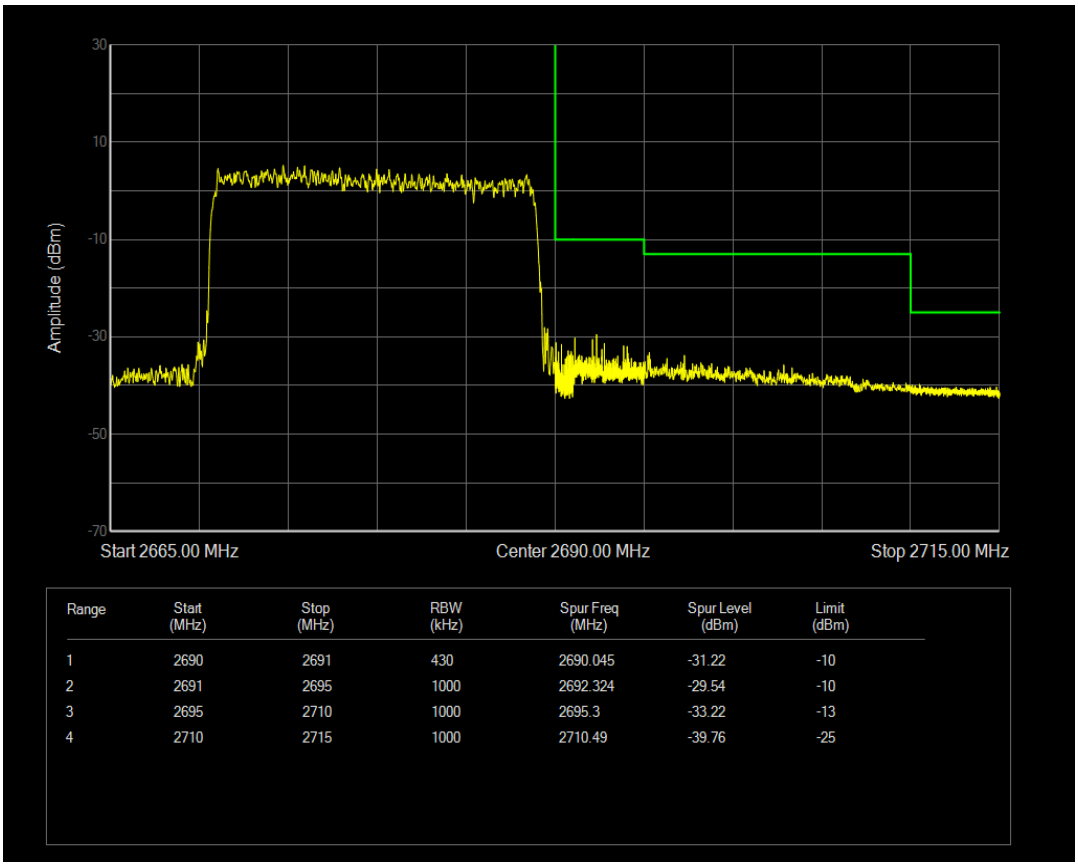
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2490.5	1000	2489.1935	-32.41	-25
2	2490.5	2495	1000	2494.667	-30.16	-13
3	2495	2496	200	2495.361	-35.99	-13

n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=501204 RB=1@0



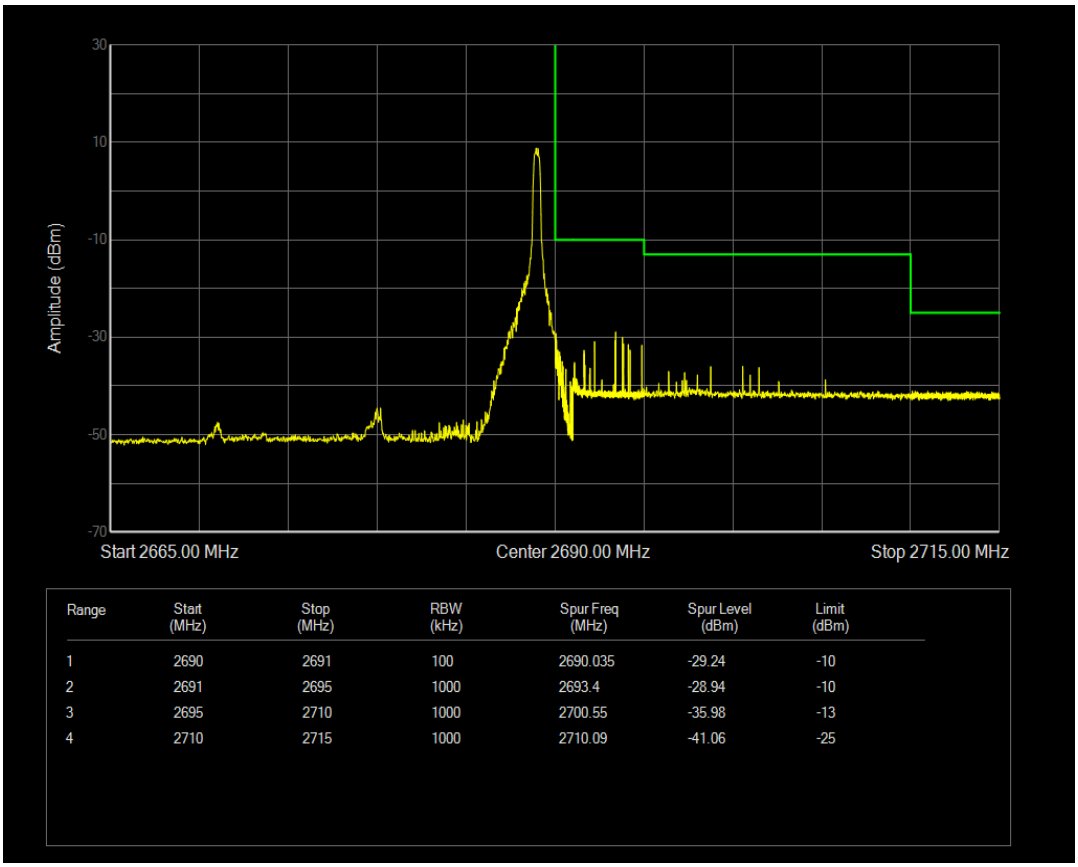
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2490.5	1000	2489.018	-34.22	-25
2	2490.5	2495	1000	2494.6175	-24.1	-13
3	2495	2496	100	2495.935	-30.11	-13

n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=535998 RB=50@0



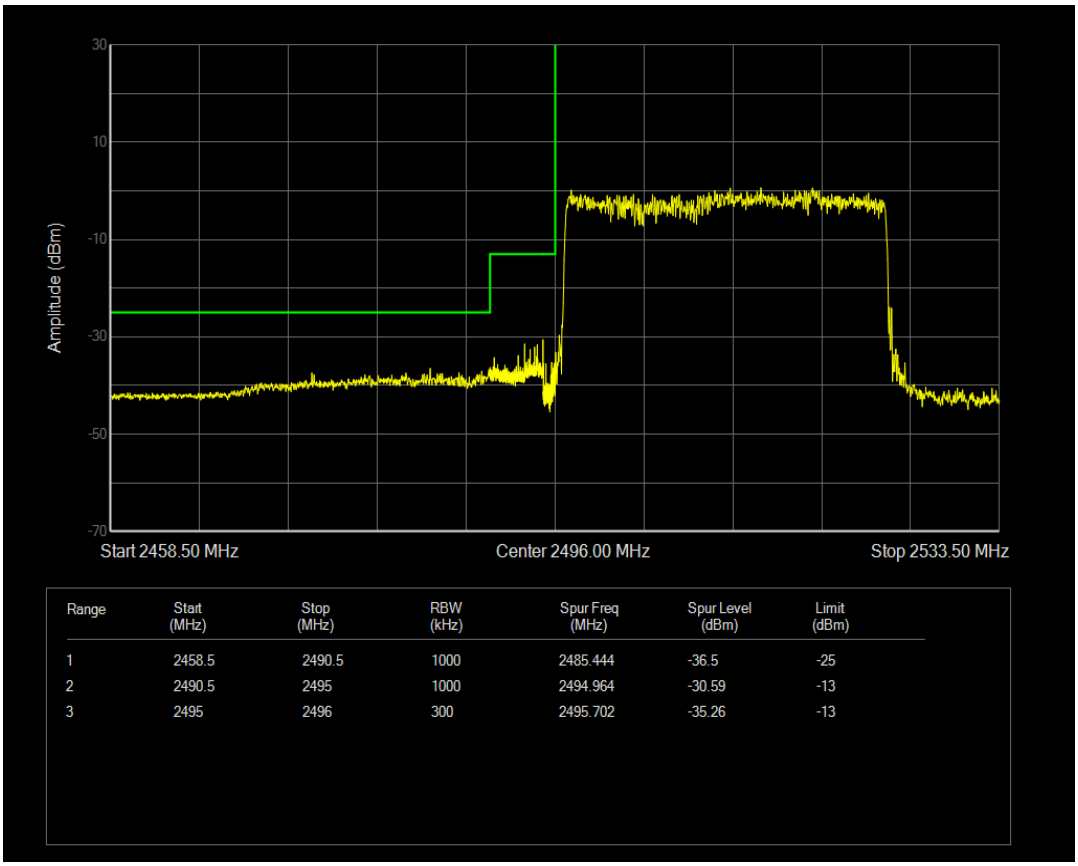
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	430	2690.045	-31.22	-10
2	2691	2695	1000	2692.324	-29.54	-10
3	2695	2710	1000	2695.3	-33.22	-13
4	2710	2715	1000	2710.49	-39.76	-25

n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=535998 RB=1@50



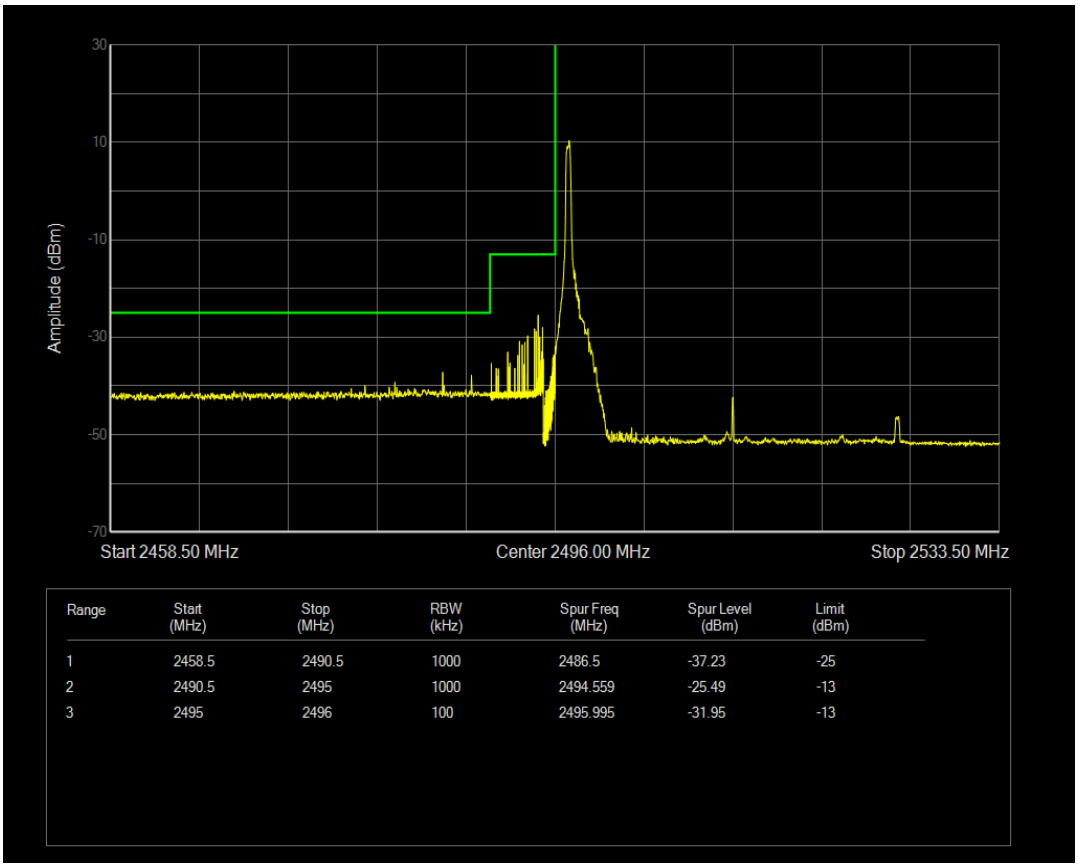
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.035	-29.24	-10
2	2691	2695	1000	2693.4	-28.94	-10
3	2695	2710	1000	2700.55	-35.98	-13
4	2710	2715	1000	2710.09	-41.06	-25

n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=502200 RB=75@0



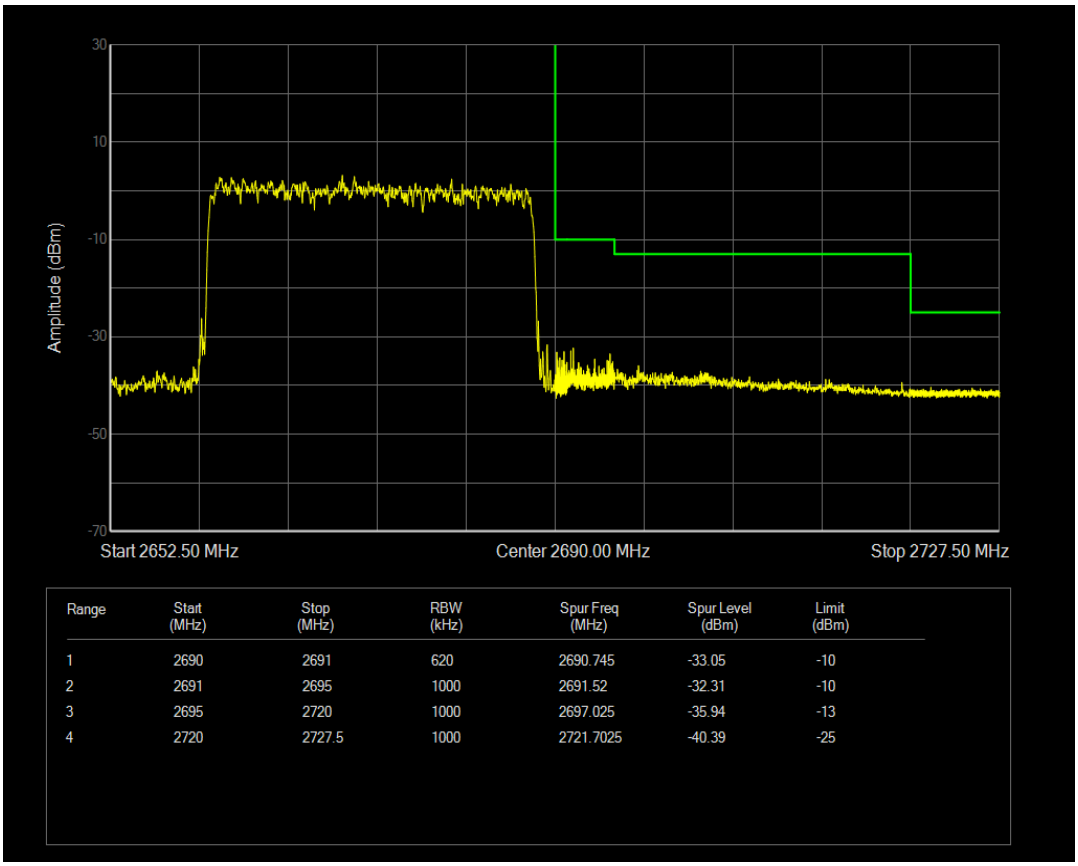
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2458.5	2490.5	1000	2485.444	-36.5	-25
2	2490.5	2495	1000	2494.964	-30.59	-13
3	2495	2496	300	2495.702	-35.26	-13

n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=502200 RB=1@0



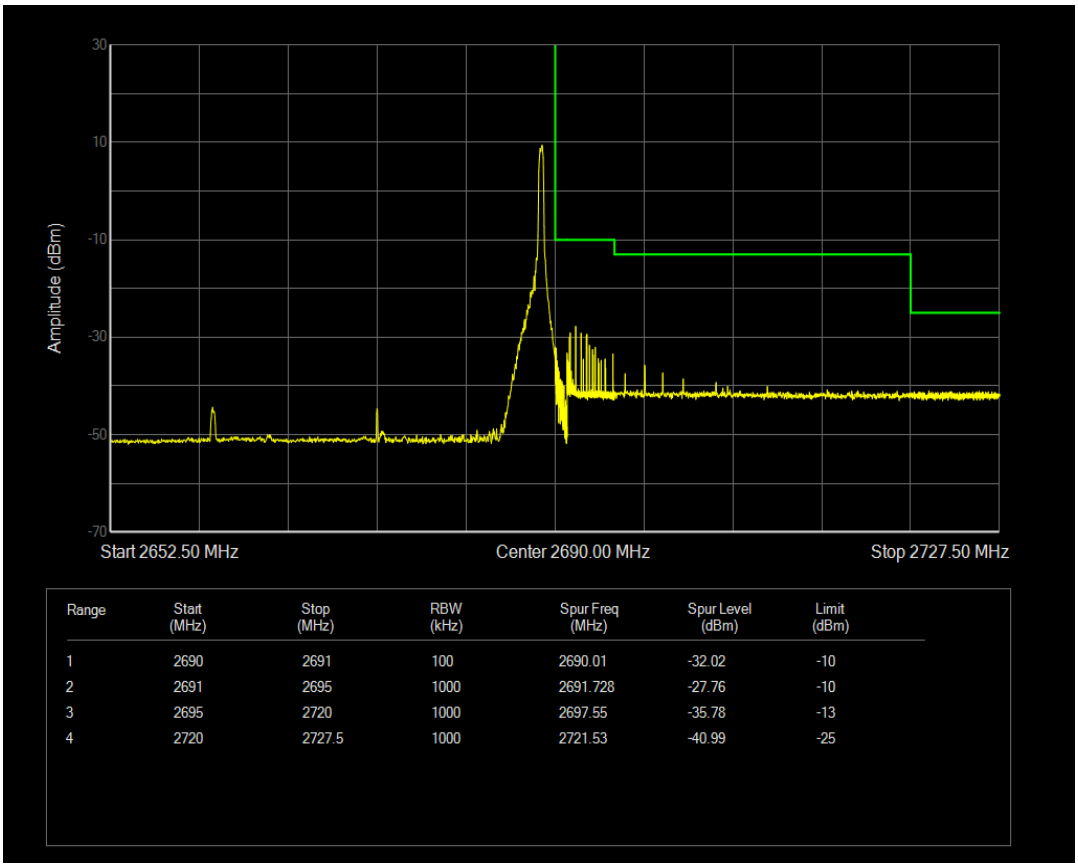
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2458.5	2490.5	1000	2486.5	-37.23	-25
2	2490.5	2495	1000	2494.559	-25.49	-13
3	2495	2496	100	2495.995	-31.95	-13

n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=534996 RB=75@0



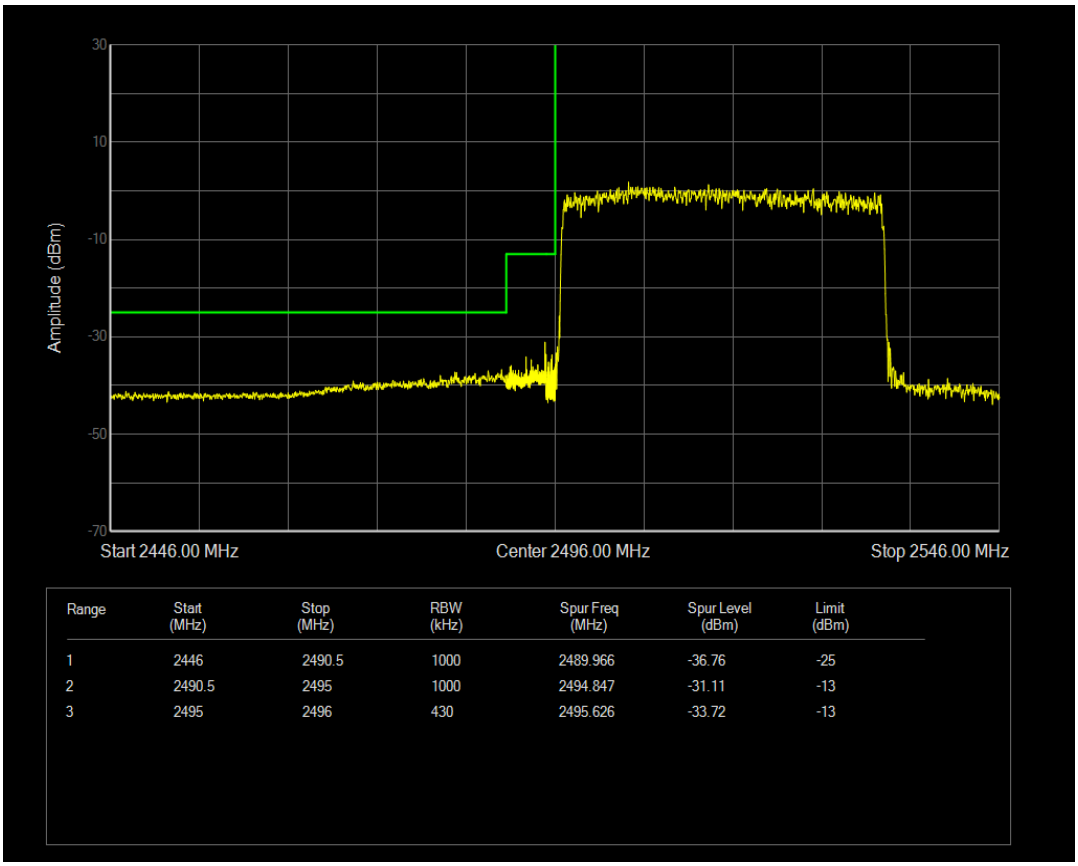
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	620	2690.745	-33.05	-10
2	2691	2695	1000	2691.52	-32.31	-10
3	2695	2720	1000	2697.025	-35.94	-13
4	2720	2727.5	1000	2721.7025	-40.39	-25

n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=534996 RB=1@77



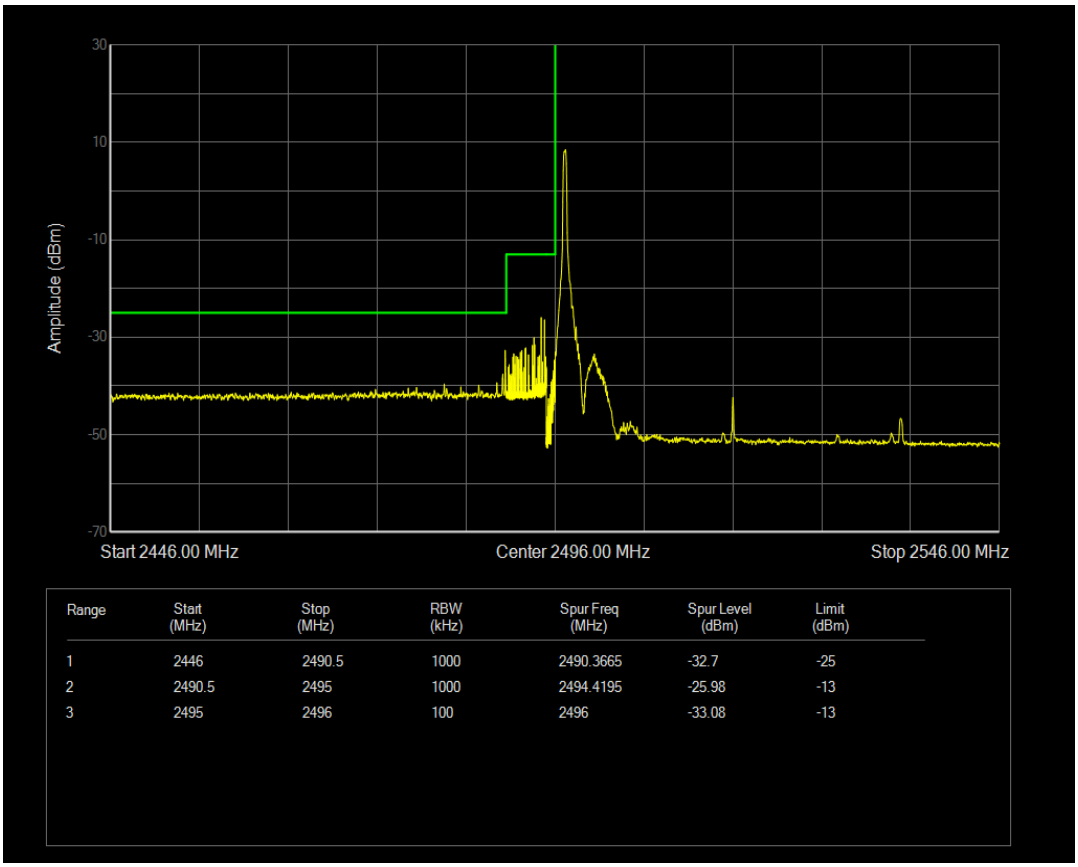
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.01	-32.02	-10
2	2691	2695	1000	2691.728	-27.76	-10
3	2695	2720	1000	2697.55	-35.78	-13
4	2720	2727.5	1000	2721.53	-40.99	-25

n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=503202 RB=100@0



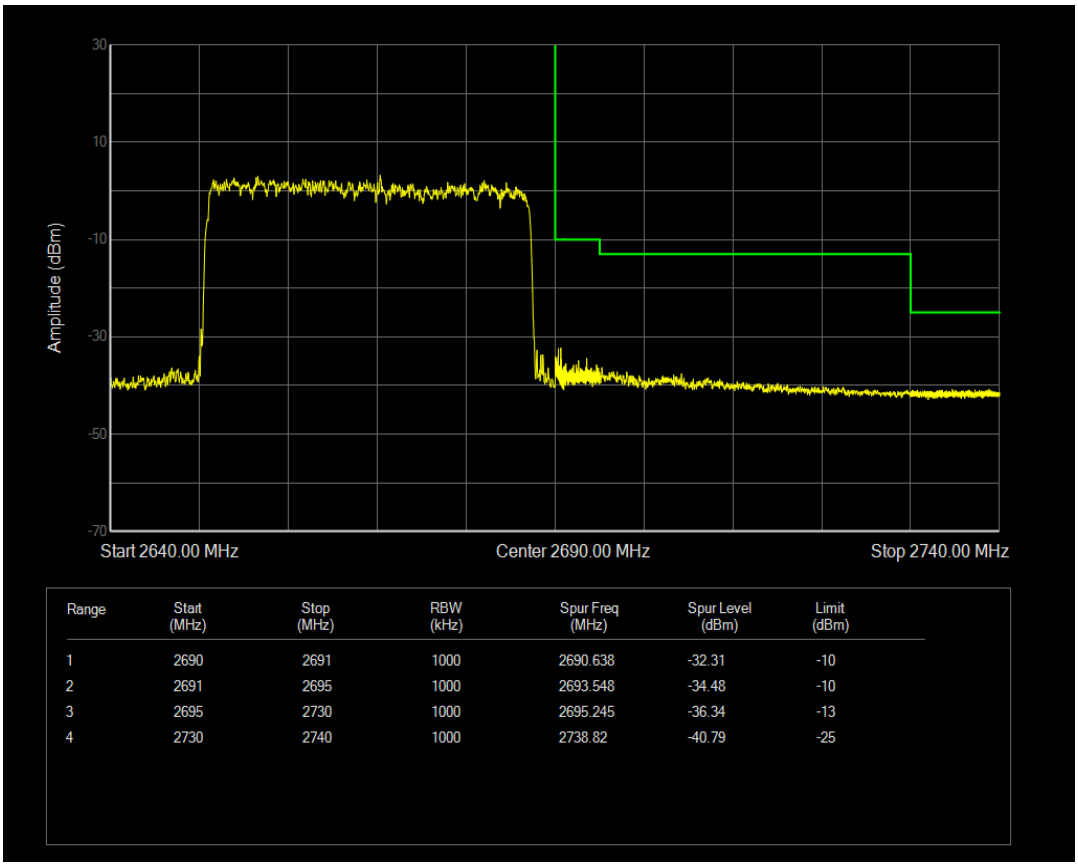
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2446	2490.5	1000	2489.966	-36.76	-25
2	2490.5	2495	1000	2494.847	-31.11	-13
3	2495	2496	430	2495.626	-33.72	-13

n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=503202 RB=1@0



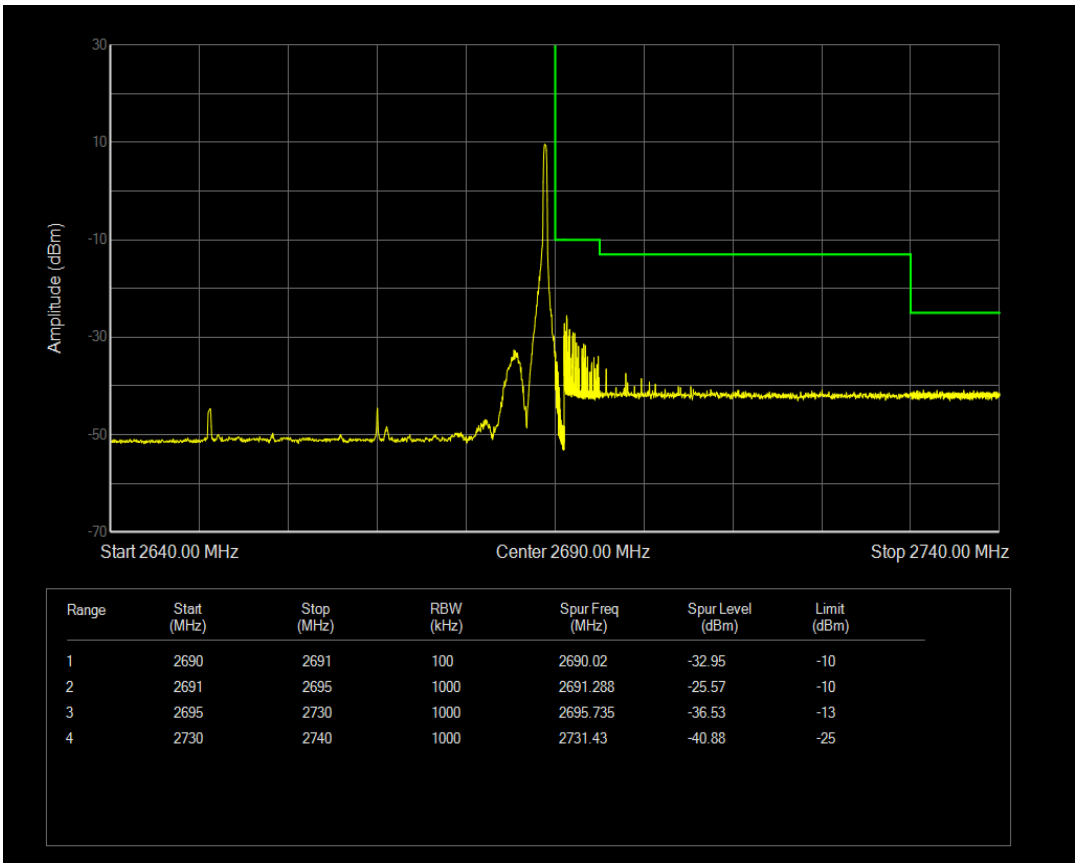
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2446	2490.5	1000	2490.3665	-32.7	-25
2	2490.5	2495	1000	2494.4195	-25.98	-13
3	2495	2496	100	2496	-33.08	-13

n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=534000 RB=100@0



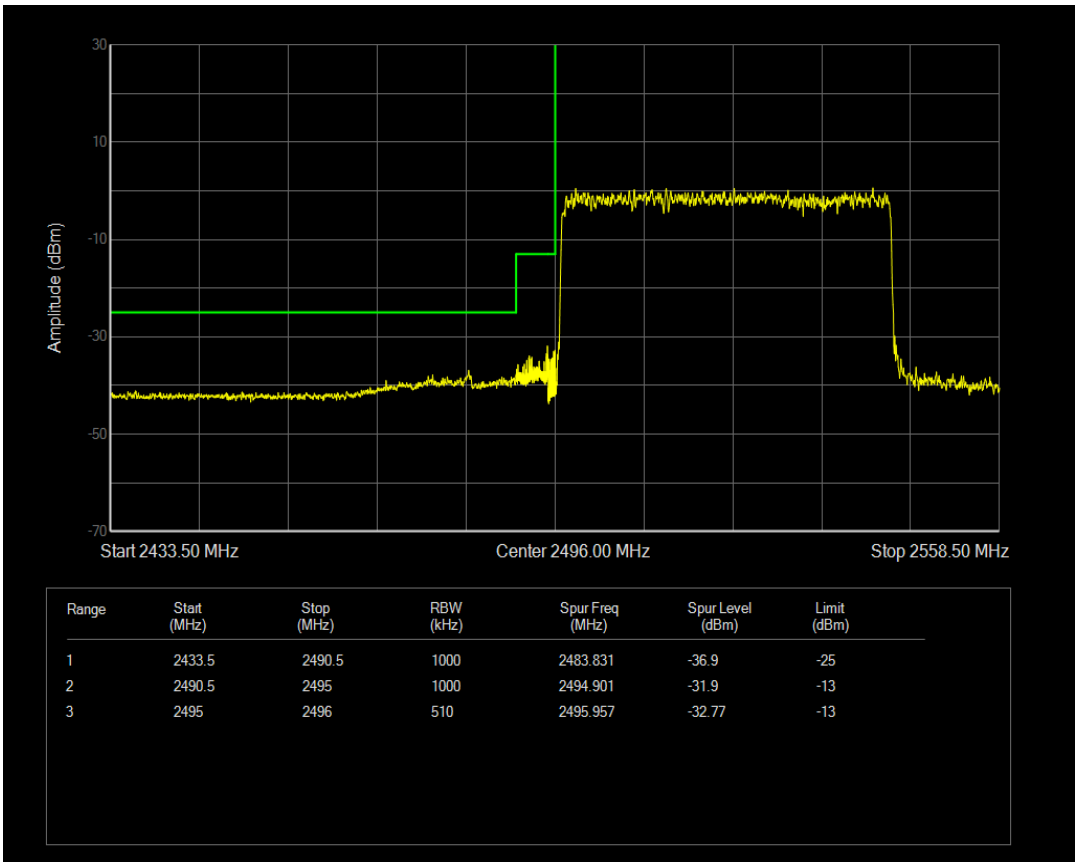
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	1000	2690.638	-32.31	-10
2	2691	2695	1000	2693.548	-34.48	-10
3	2695	2730	1000	2695.245	-36.34	-13
4	2730	2740	1000	2738.82	-40.79	-25

n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=534000 RB=1@105



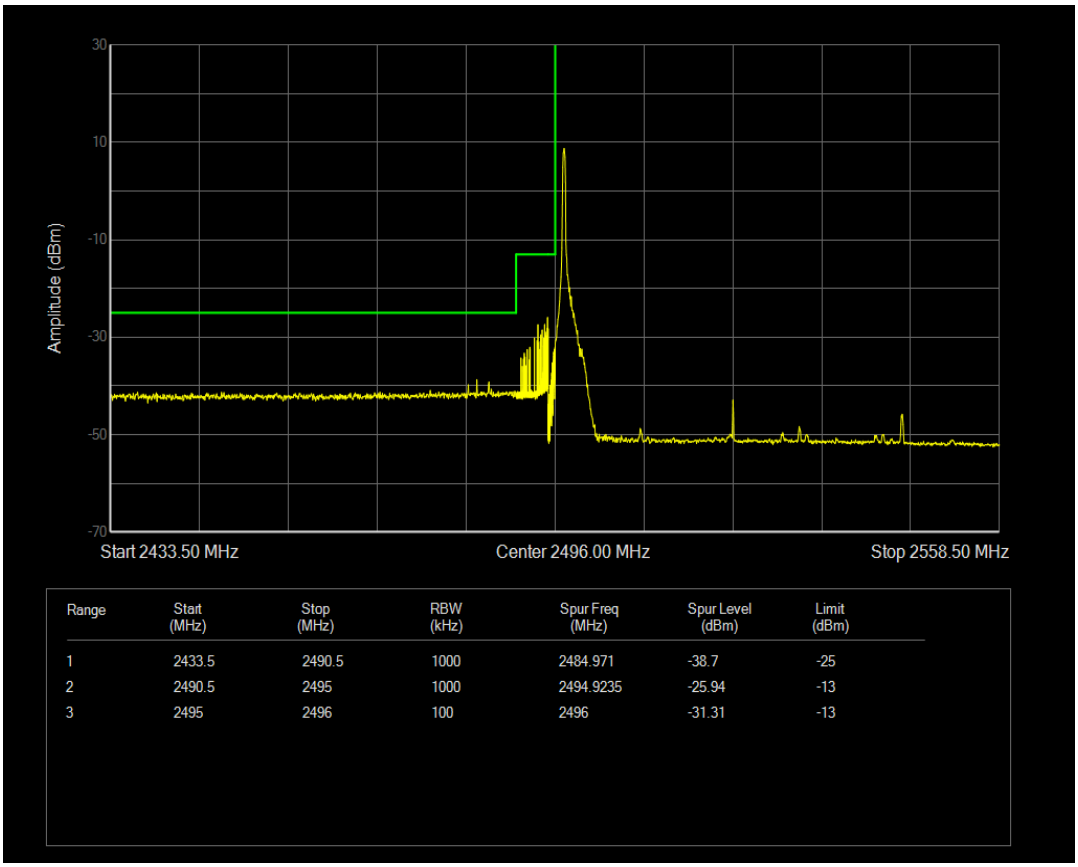
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.02	-32.95	-10
2	2691	2695	1000	2691.288	-25.57	-10
3	2695	2730	1000	2695.735	-36.53	-13
4	2730	2740	1000	2731.43	-40.88	-25

n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=504204 RB=128@0



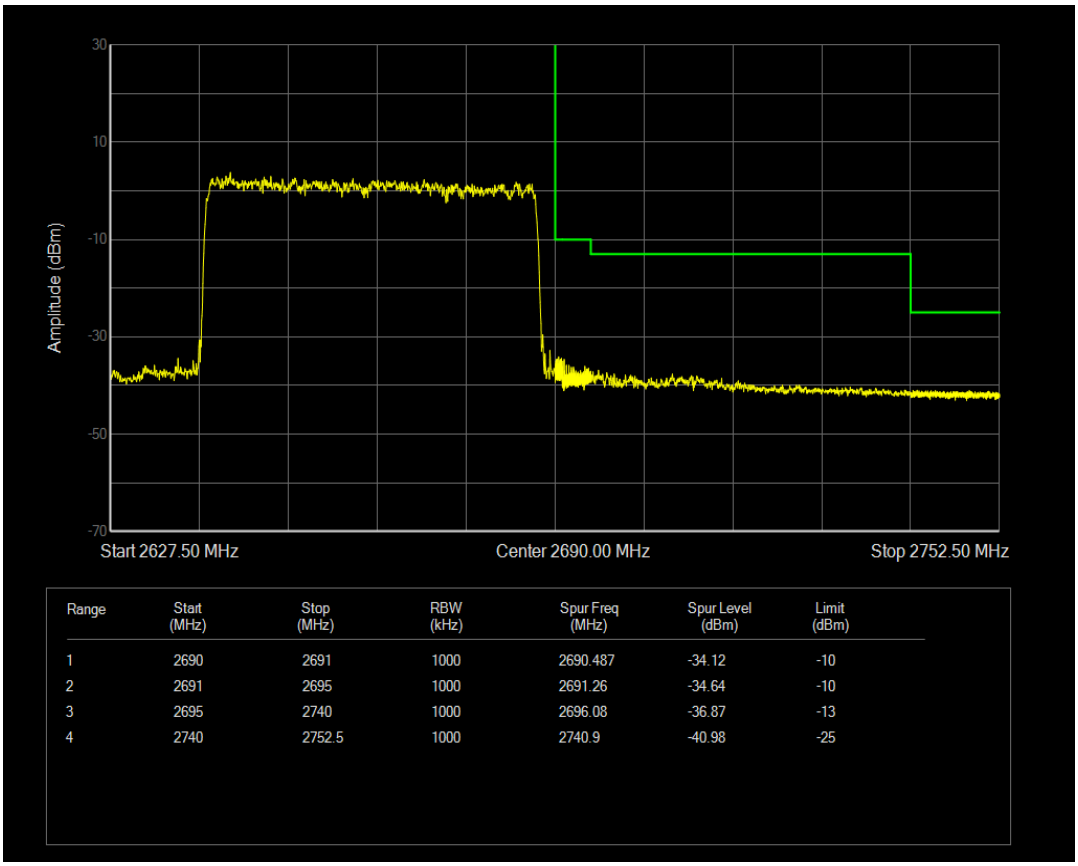
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2433.5	2490.5	1000	2483.831	-36.9	-25
2	2490.5	2495	1000	2494.901	-31.9	-13
3	2495	2496	510	2495.957	-32.77	-13

n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=504204 RB=1@0



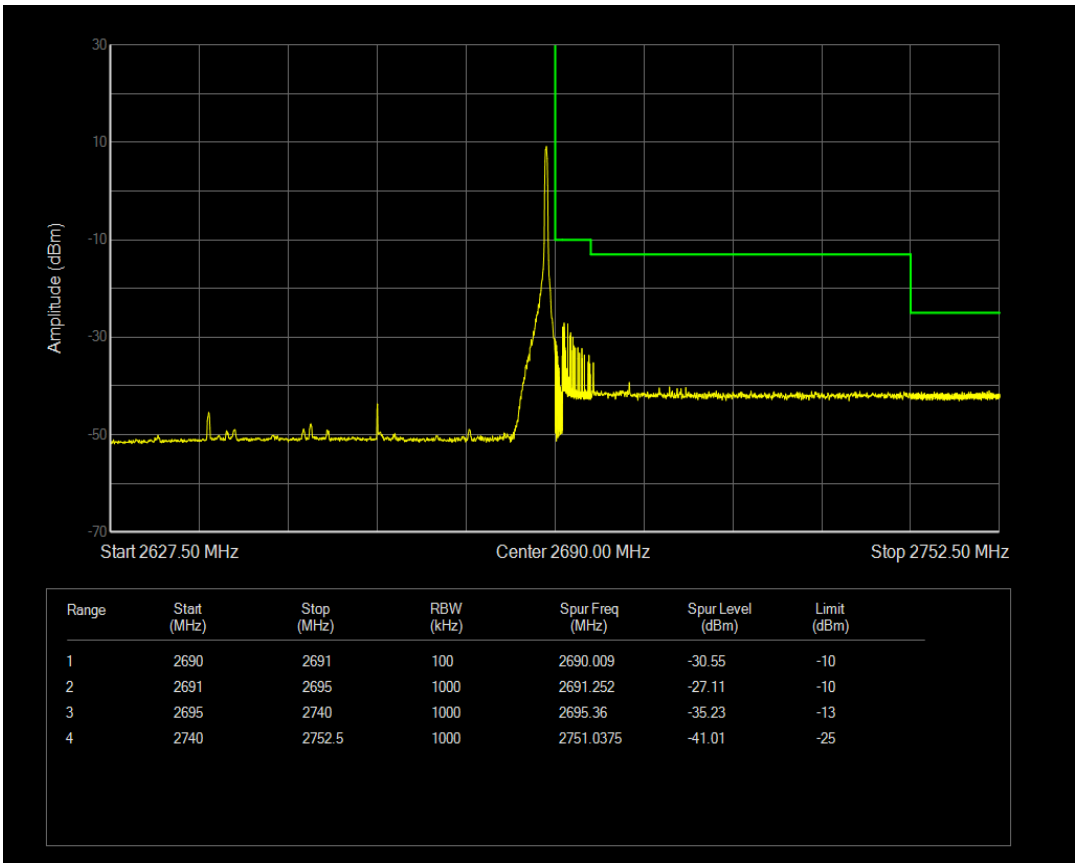
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2433.5	2490.5	1000	2484.971	-38.7	-25
2	2490.5	2495	1000	2494.9235	-25.94	-13
3	2495	2496	100	2496	-31.31	-13

n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=532998 RB=128@0



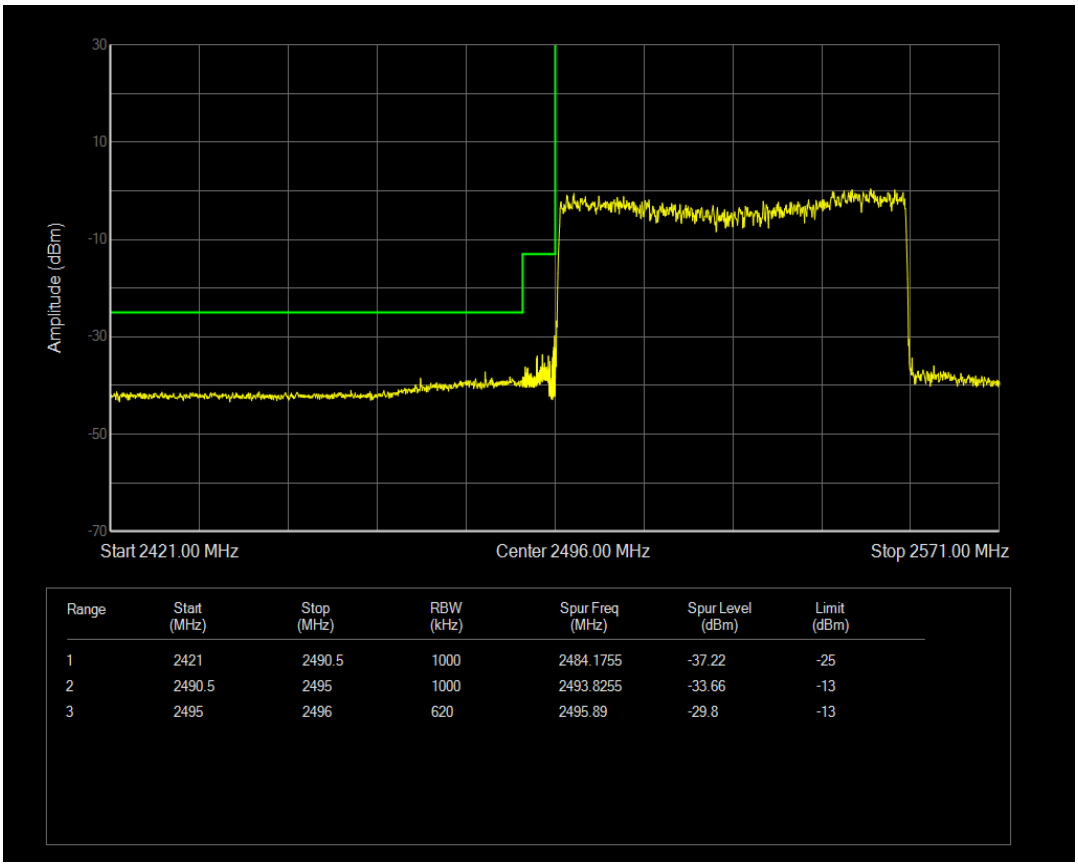
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	1000	2690.487	-34.12	-10
2	2691	2695	1000	2691.26	-34.64	-10
3	2695	2740	1000	2696.08	-36.87	-13
4	2740	2752.5	1000	2740.9	-40.98	-25

n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=532998 RB=1@132



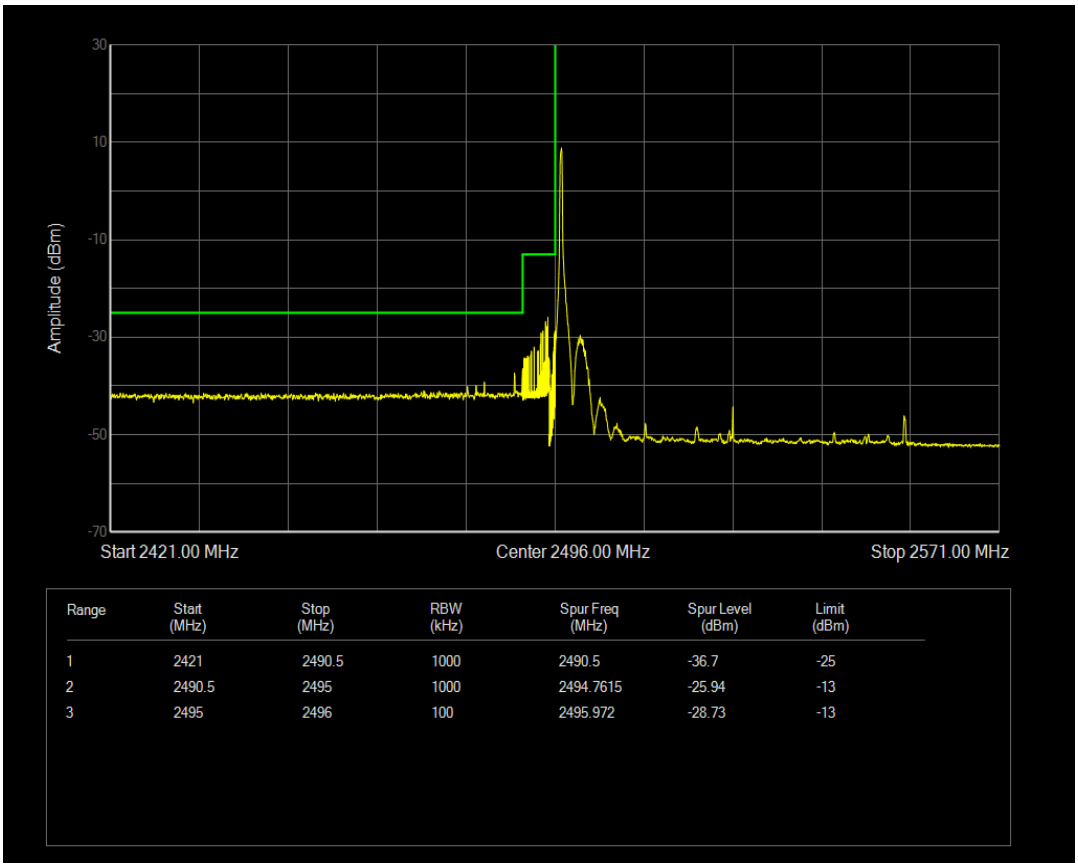
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.009	-30.55	-10
2	2691	2695	1000	2691.252	-27.11	-10
3	2695	2740	1000	2695.36	-35.23	-13
4	2740	2752.5	1000	2751.0375	-41.01	-25

n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=505200 RB=162@0



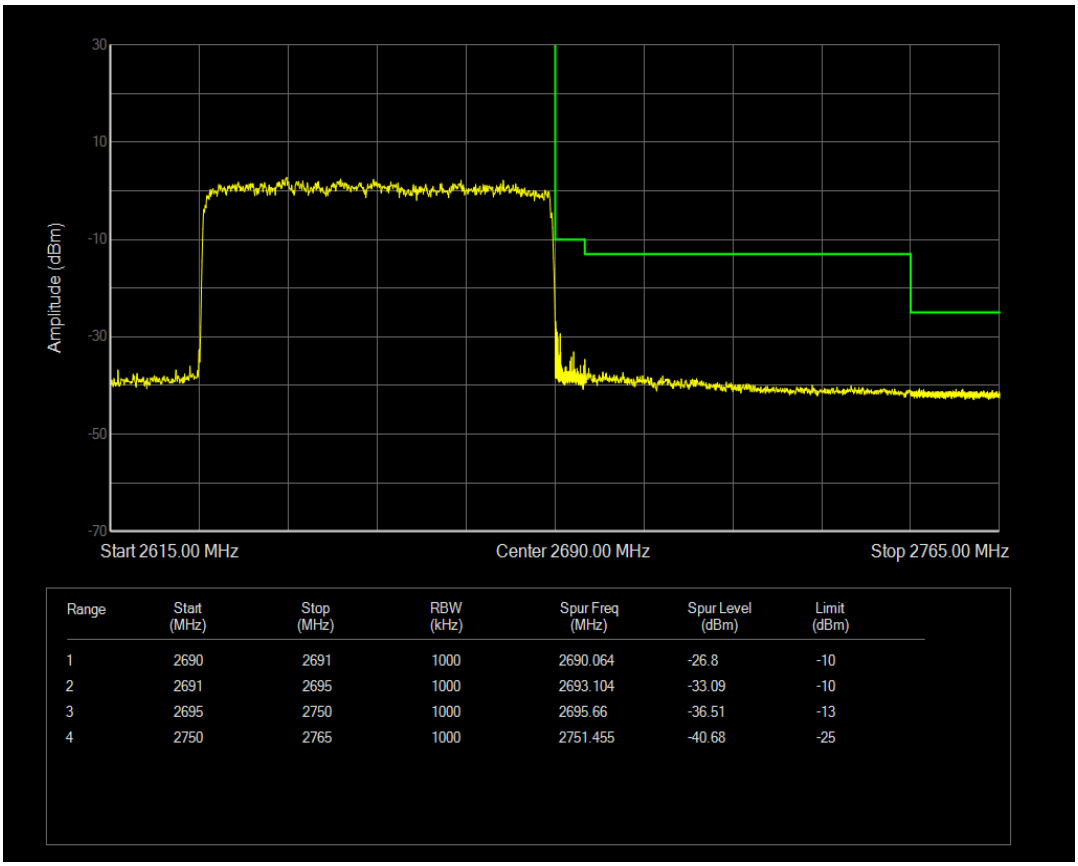
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2421	2490.5	1000	2484.1755	-37.22	-25
2	2490.5	2495	1000	2493.8255	-33.66	-13
3	2495	2496	620	2495.89	-29.8	-13

n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=505200 RB=1@0



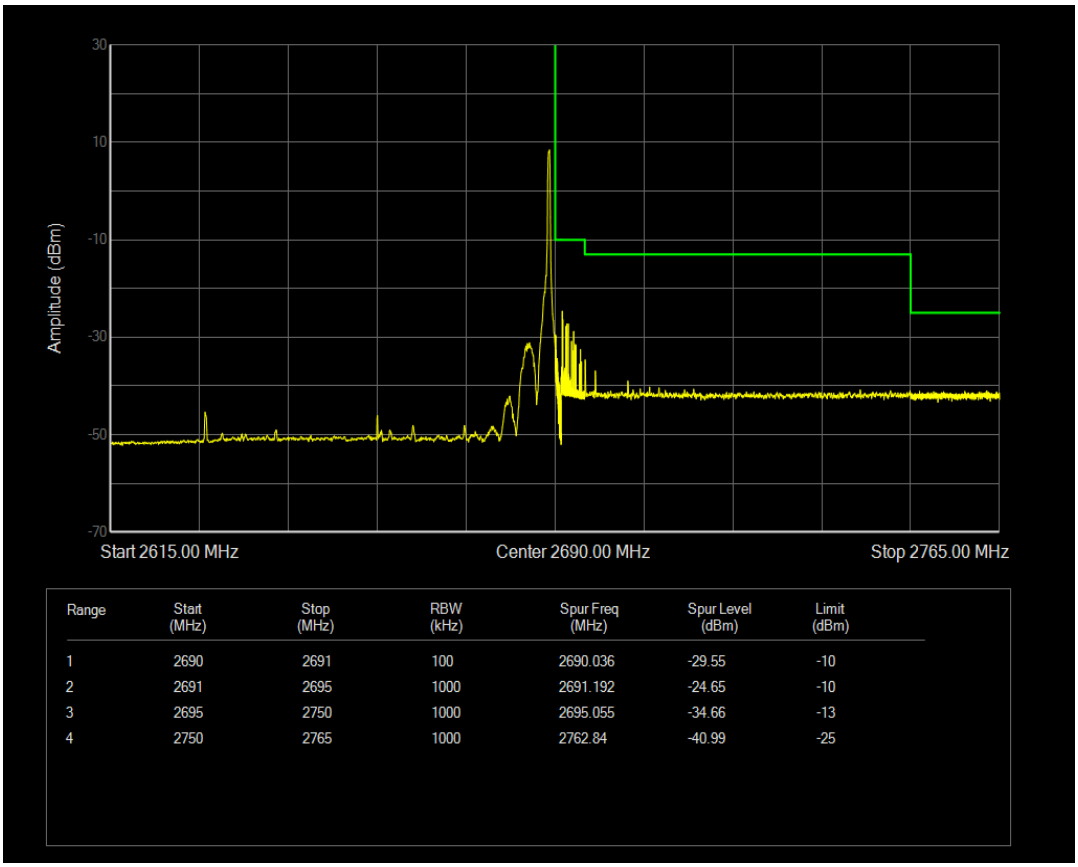
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2421	2490.5	1000	2490.5	-36.7	-25
2	2490.5	2495	1000	2494.7615	-25.94	-13
3	2495	2496	100	2495.972	-28.73	-13

n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=531996 RB=162@0



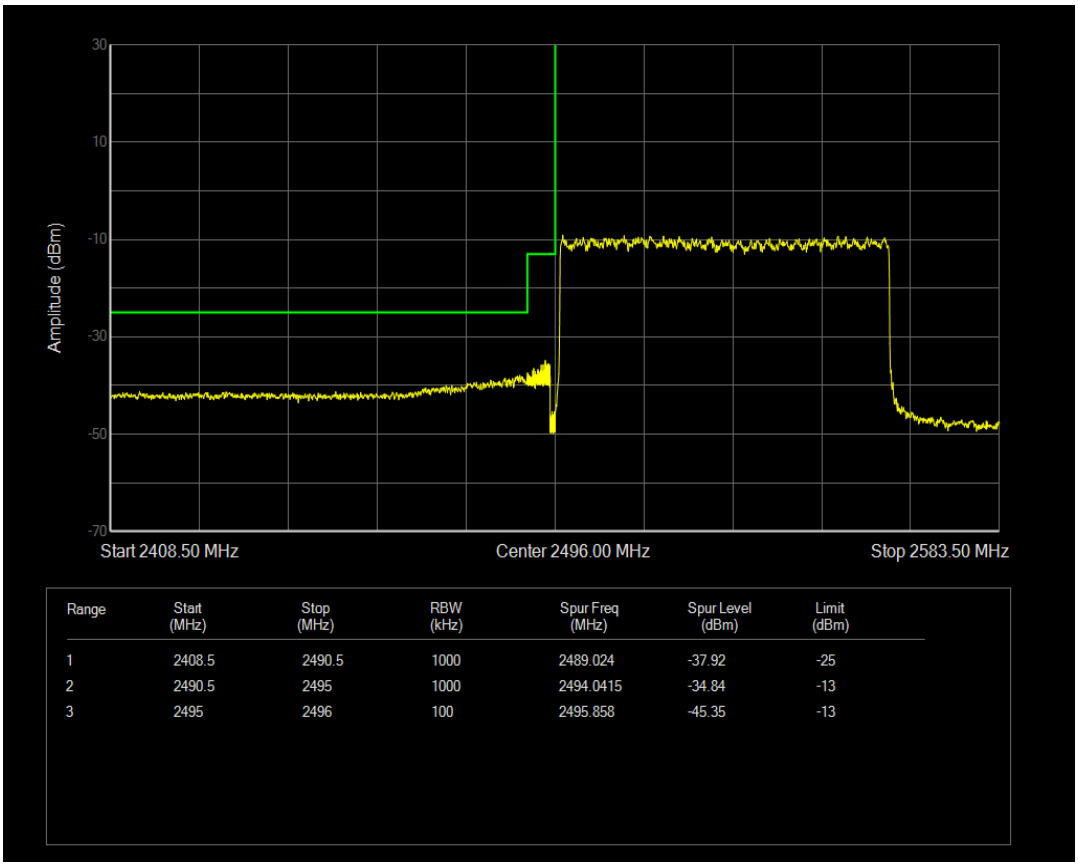
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	1000	2690.064	-26.8	-10
2	2691	2695	1000	2693.104	-33.09	-10
3	2695	2750	1000	2695.66	-36.51	-13
4	2750	2765	1000	2751.455	-40.68	-25

n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=531996 RB=1@161



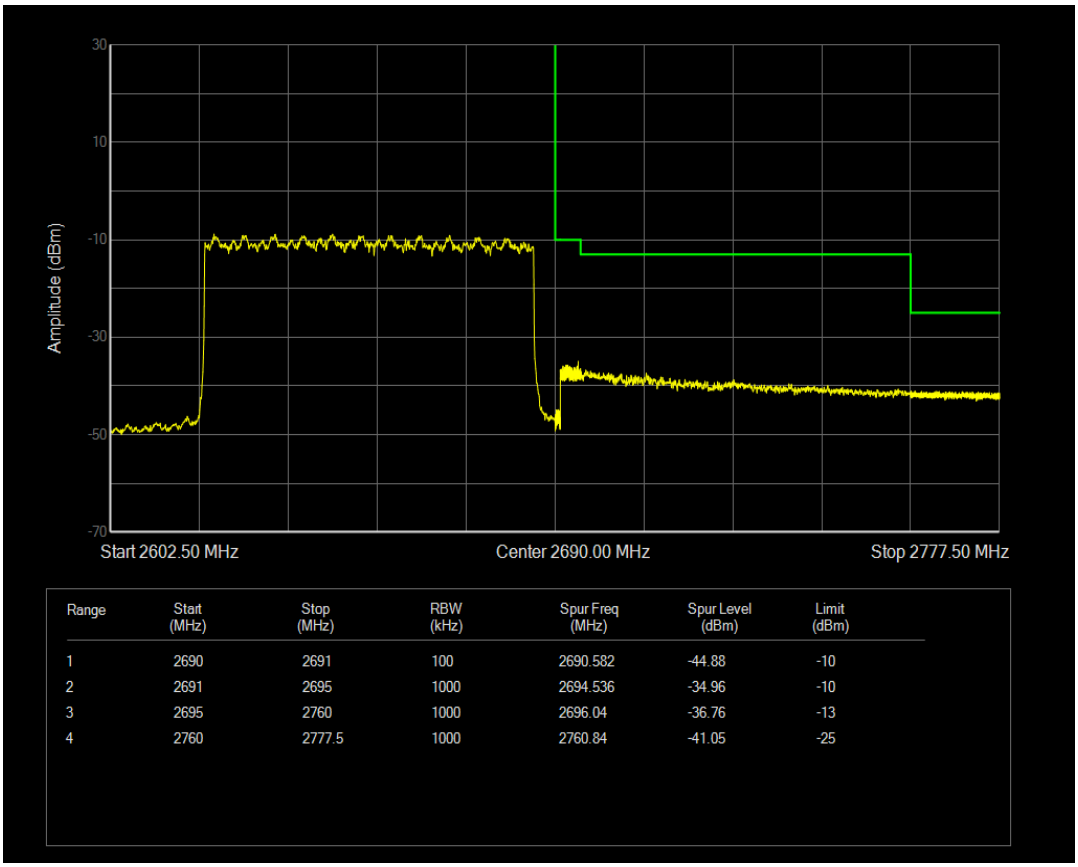
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.036	-29.55	-10
2	2691	2695	1000	2691.192	-24.65	-10
3	2695	2750	1000	2695.055	-34.66	-13
4	2750	2765	1000	2762.84	-40.99	-25

n41 SCS=30kHz DFT_QPSK BW=70MHz Channel=506202 RB=



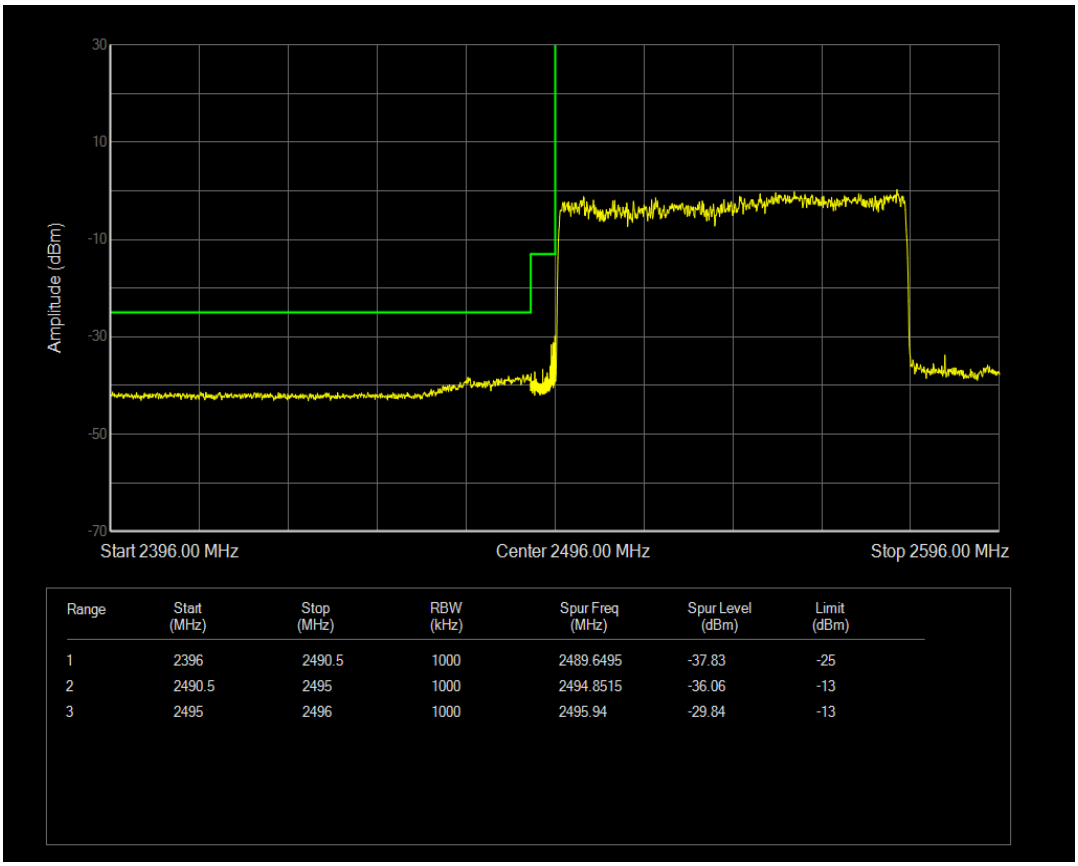
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2408.5	2490.5	1000	2489.024	-37.92	-25
2	2490.5	2495	1000	2494.0415	-34.84	-13
3	2495	2496	100	2495.858	-45.35	-13

n41 SCS=30kHz DFT_QPSK BW=70MHz Channel=531000 RB=



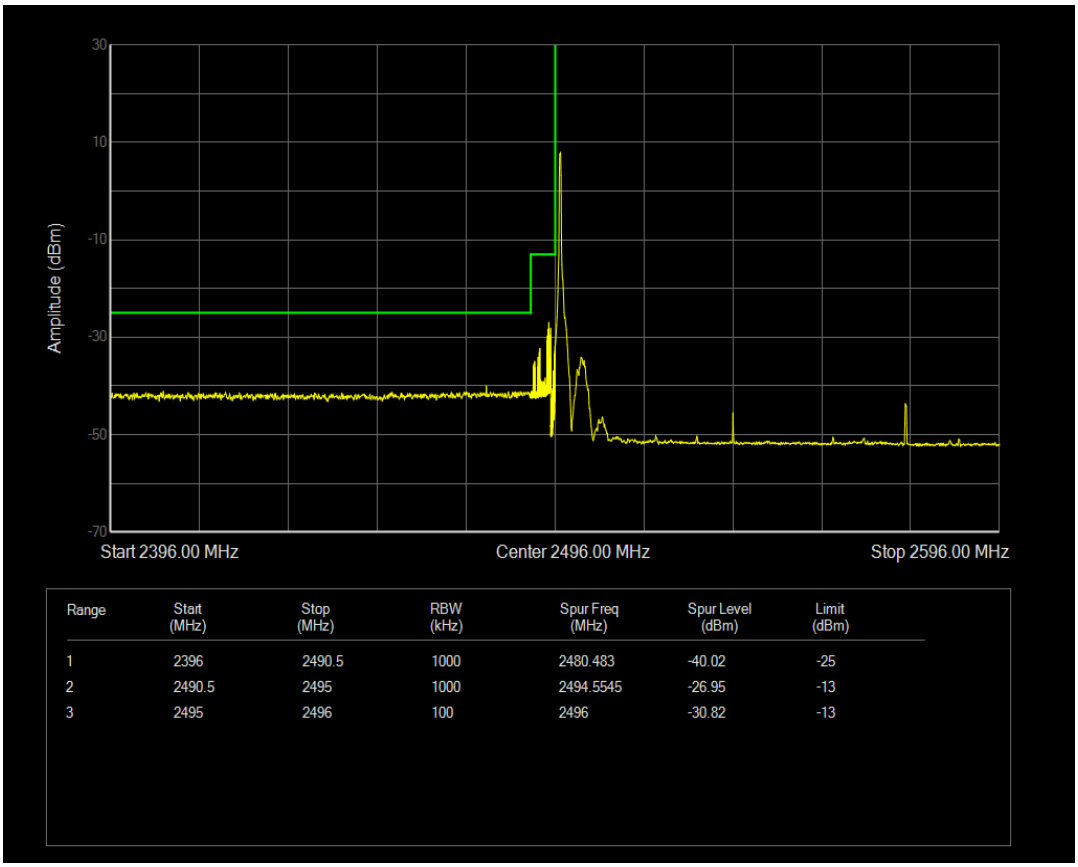
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.582	-44.88	-10
2	2691	2695	1000	2694.536	-34.96	-10
3	2695	2760	1000	2696.04	-36.76	-13
4	2760	2777.5	1000	2760.84	-41.05	-25

n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=507204 RB=216@0



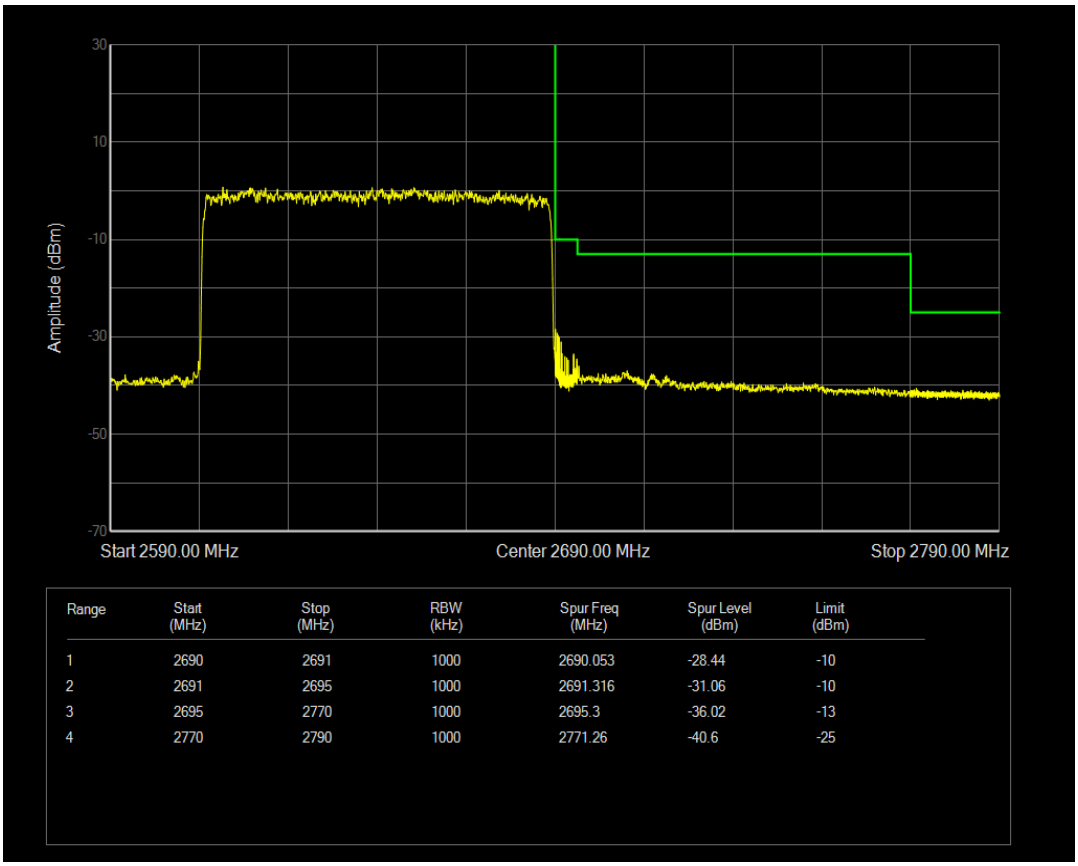
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2396	2490.5	1000	2489.6495	-37.83	-25
2	2490.5	2495	1000	2494.8515	-36.06	-13
3	2495	2496	1000	2495.94	-29.84	-13

n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=507204 RB=1@0



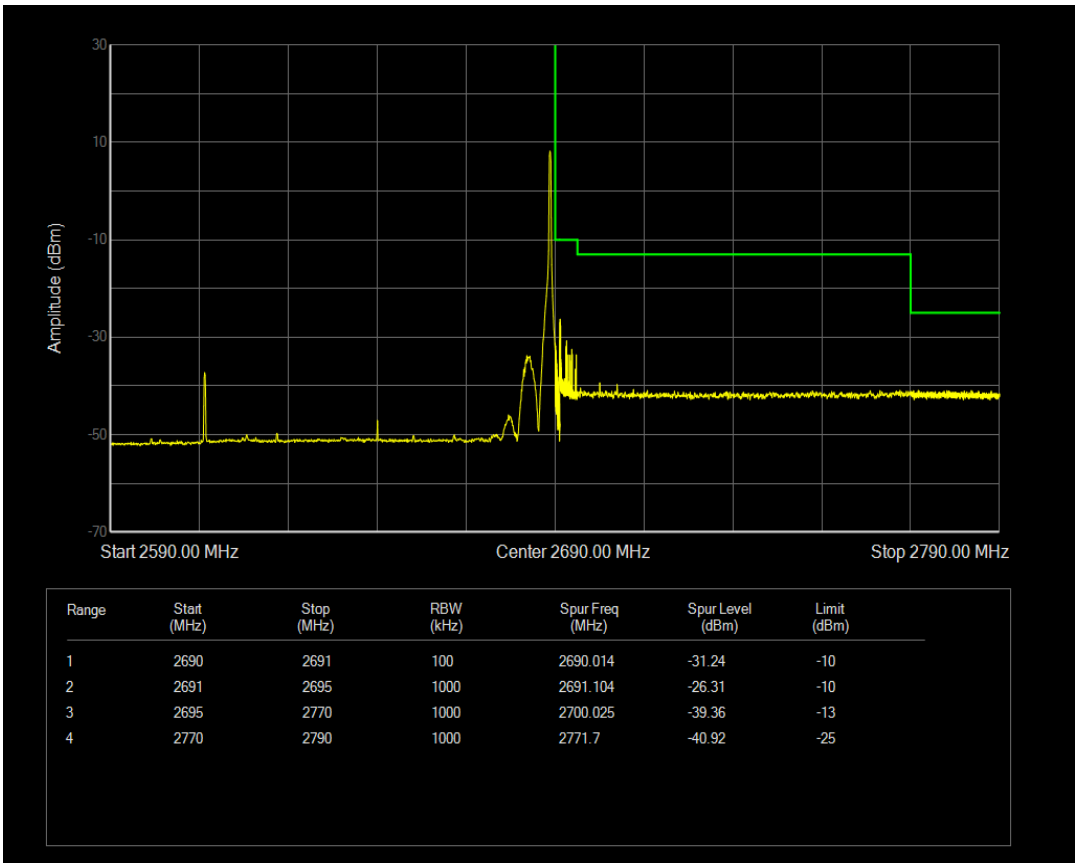
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2396	2490.5	1000	2480.483	-40.02	-25
2	2490.5	2495	1000	2494.5545	-26.95	-13
3	2495	2496	100	2496	-30.82	-13

n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=529998 RB=216@0



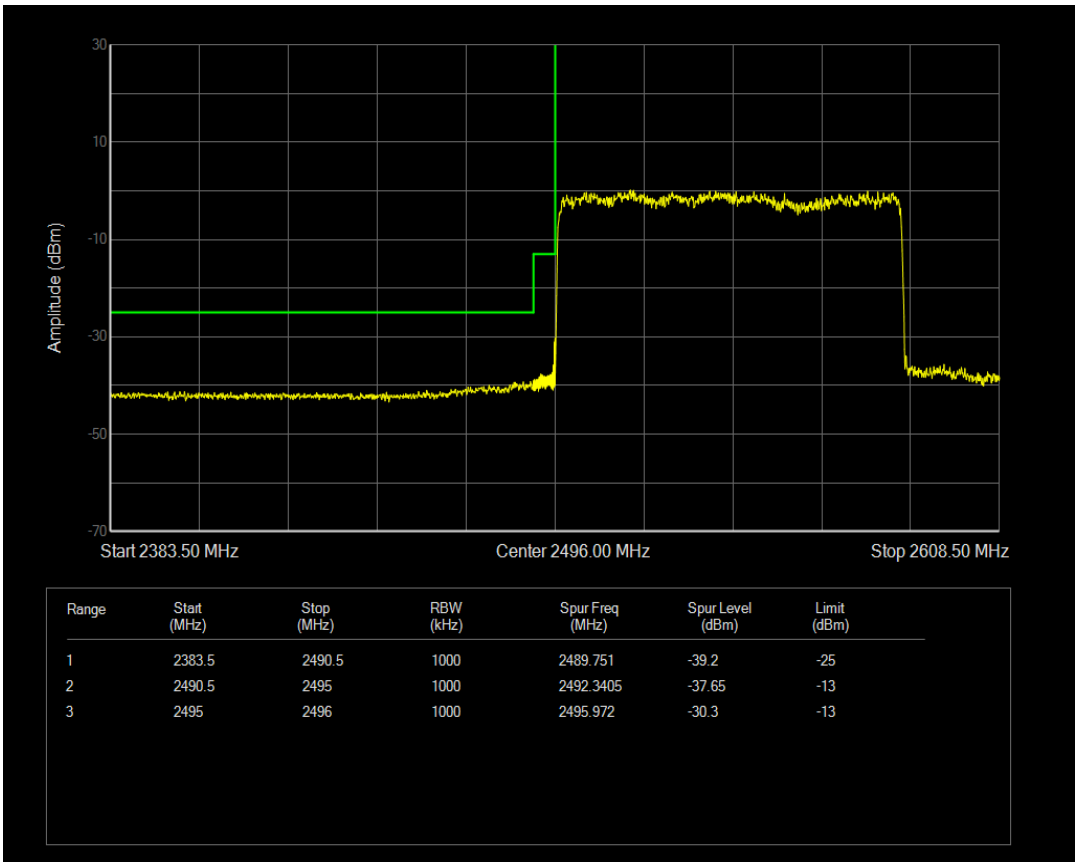
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	1000	2690.053	-28.44	-10
2	2691	2695	1000	2691.316	-31.06	-10
3	2695	2770	1000	2695.3	-36.02	-13
4	2770	2790	1000	2771.26	-40.6	-25

n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=529998 RB=1@216



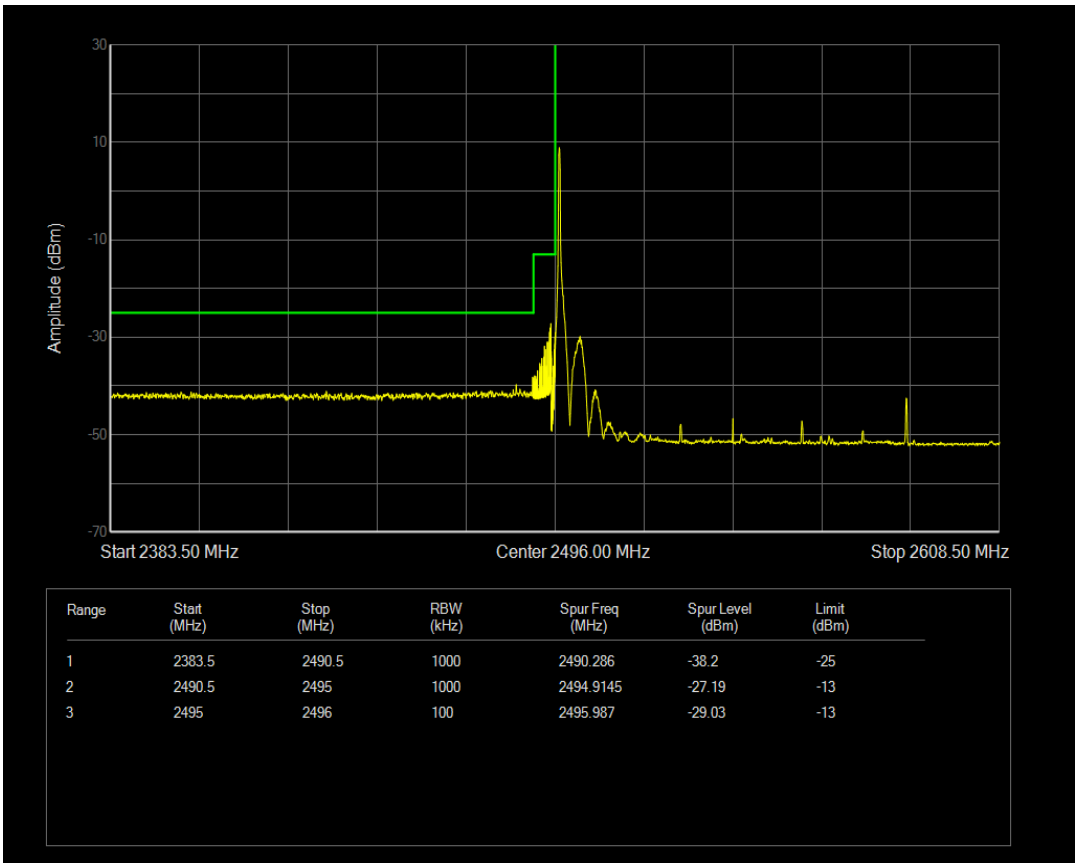
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.014	-31.24	-10
2	2691	2695	1000	2691.104	-26.31	-10
3	2695	2770	1000	2700.025	-39.36	-13
4	2770	2790	1000	2771.7	-40.92	-25

n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=508200 RB=240@0



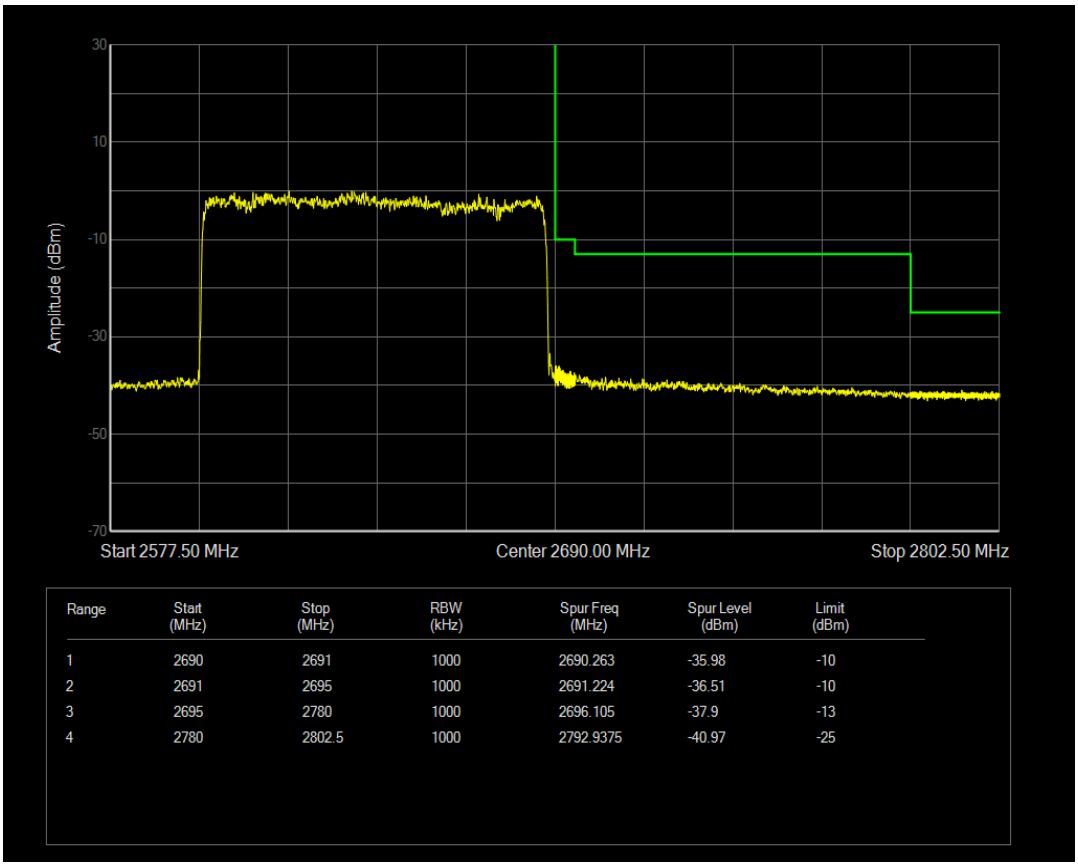
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2383.5	2490.5	1000	2489.751	-39.2	-25
2	2490.5	2495	1000	2492.3405	-37.65	-13
3	2495	2496	1000	2495.972	-30.3	-13

n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=508200 RB=1@0



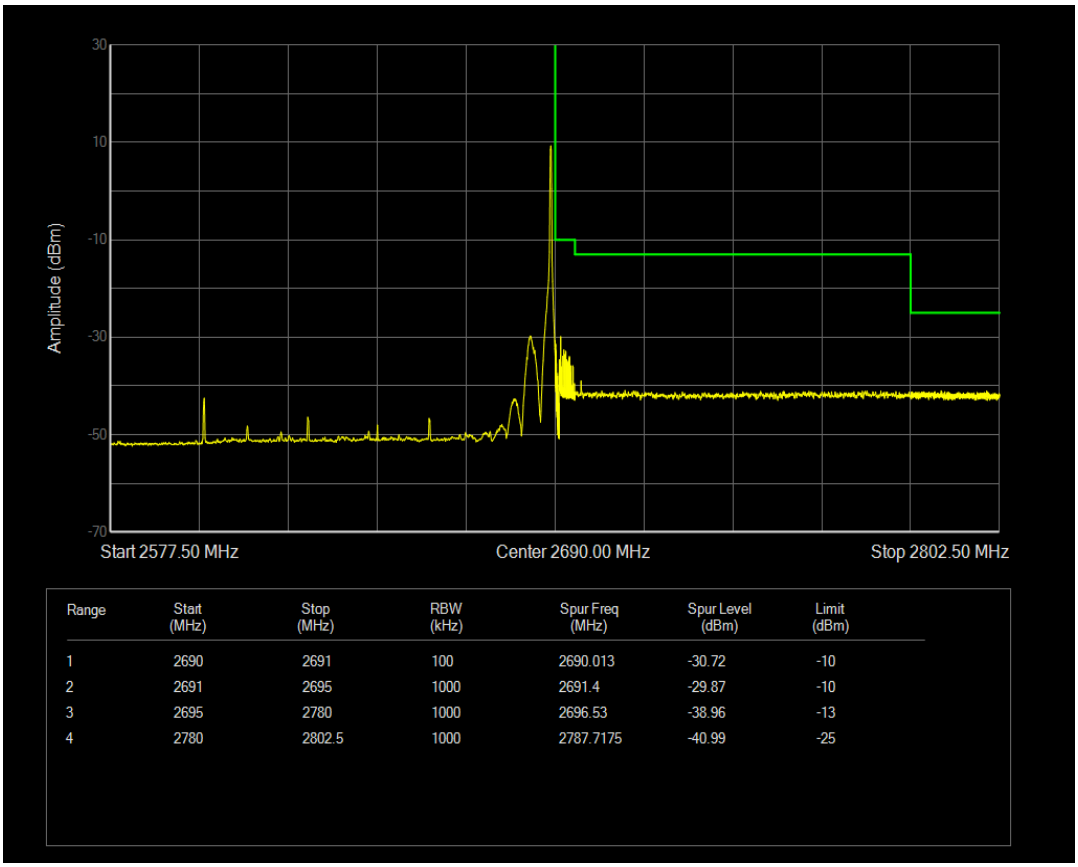
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2383.5	2490.5	1000	2490.286	-38.2	-25
2	2490.5	2495	1000	2494.9145	-27.19	-13
3	2495	2496	100	2495.987	-29.03	-13

n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=528996 RB=240@0



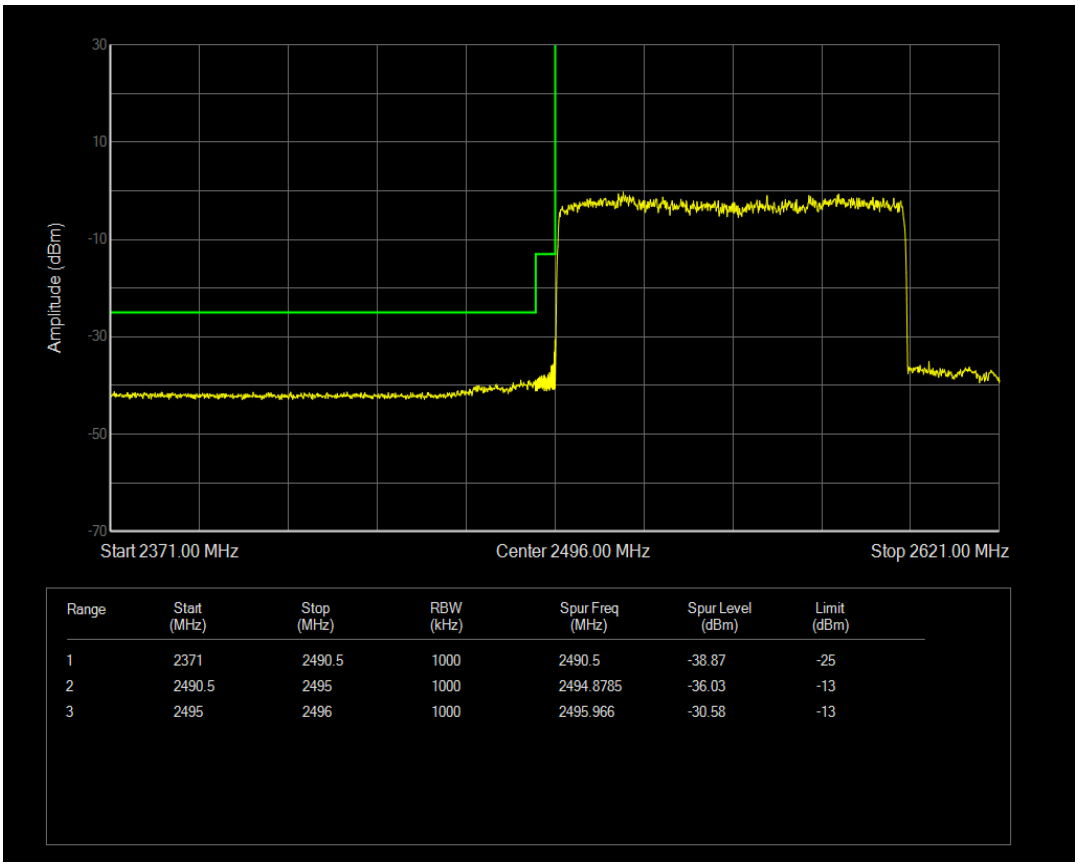
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	1000	2690.263	-35.98	-10
2	2691	2695	1000	2691.224	-36.51	-10
3	2695	2780	1000	2696.105	-37.9	-13
4	2780	2802.5	1000	2792.9375	-40.97	-25

n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=528996 RB=1@244



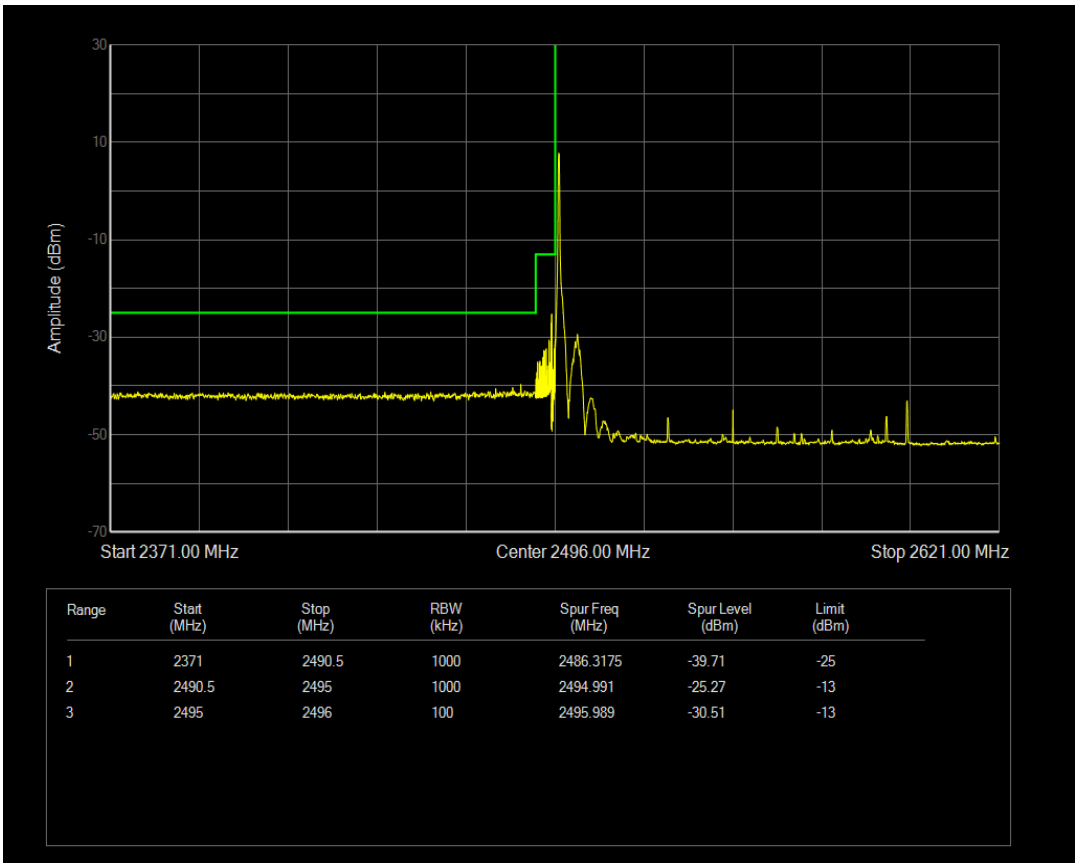
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.013	-30.72	-10
2	2691	2695	1000	2691.4	-29.87	-10
3	2695	2780	1000	2696.53	-38.96	-13
4	2780	2802.5	1000	2787.7175	-40.99	-25

n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=270@0



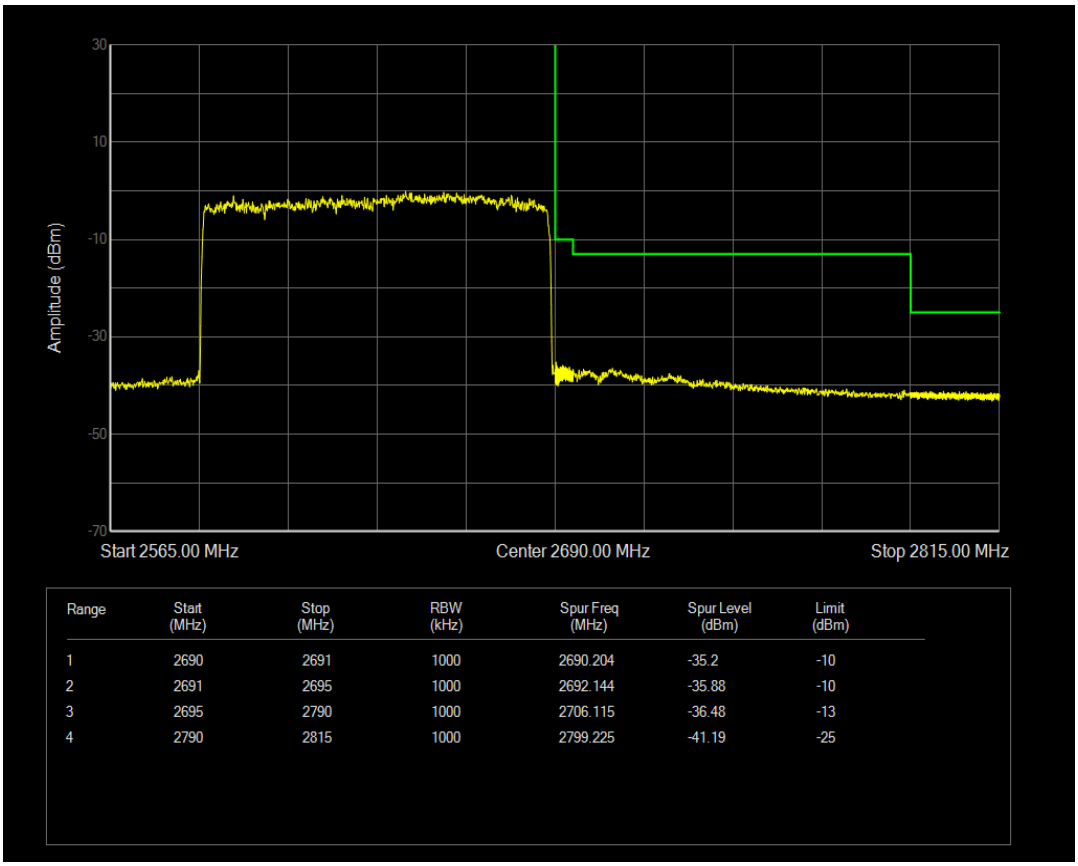
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2371	2490.5	1000	2490.5	-38.87	-25
2	2490.5	2495	1000	2494.8785	-36.03	-13
3	2495	2496	1000	2495.966	-30.58	-13

n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=1@0



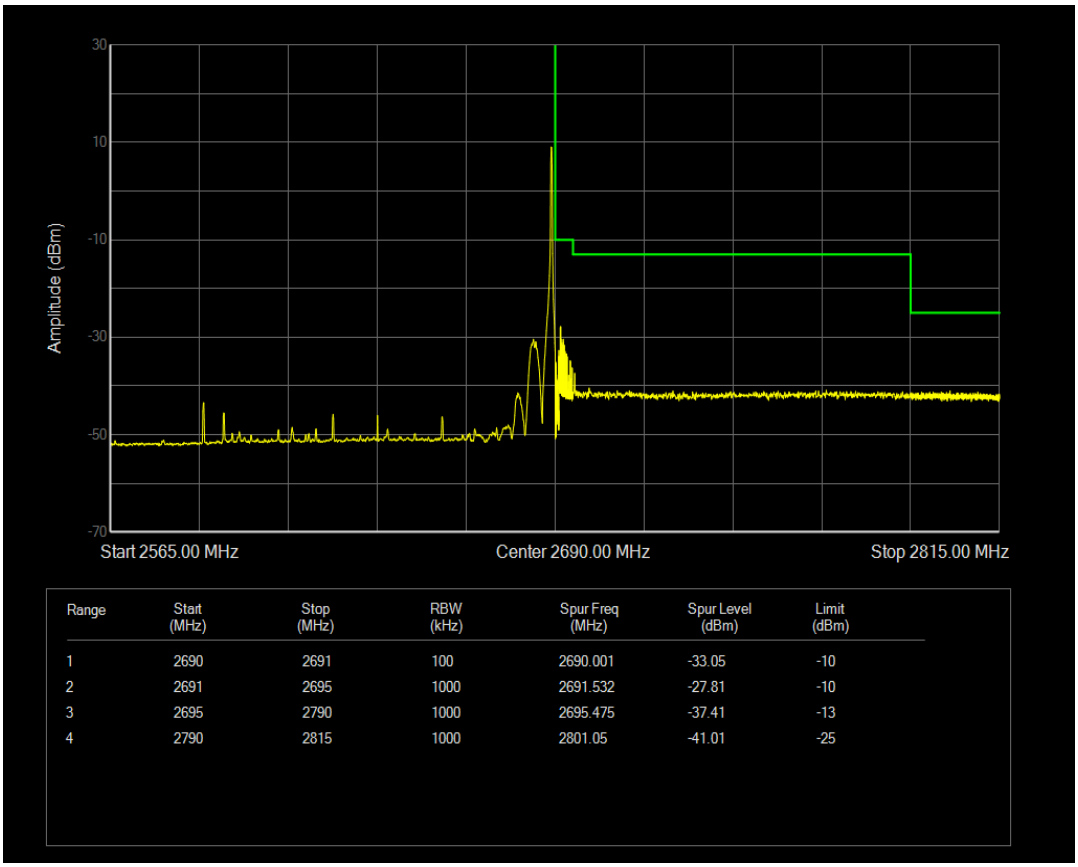
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2371	2490.5	1000	2486.3175	-39.71	-25
2	2490.5	2495	1000	2494.991	-25.27	-13
3	2495	2496	100	2495.989	-30.51	-13

n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=270@0



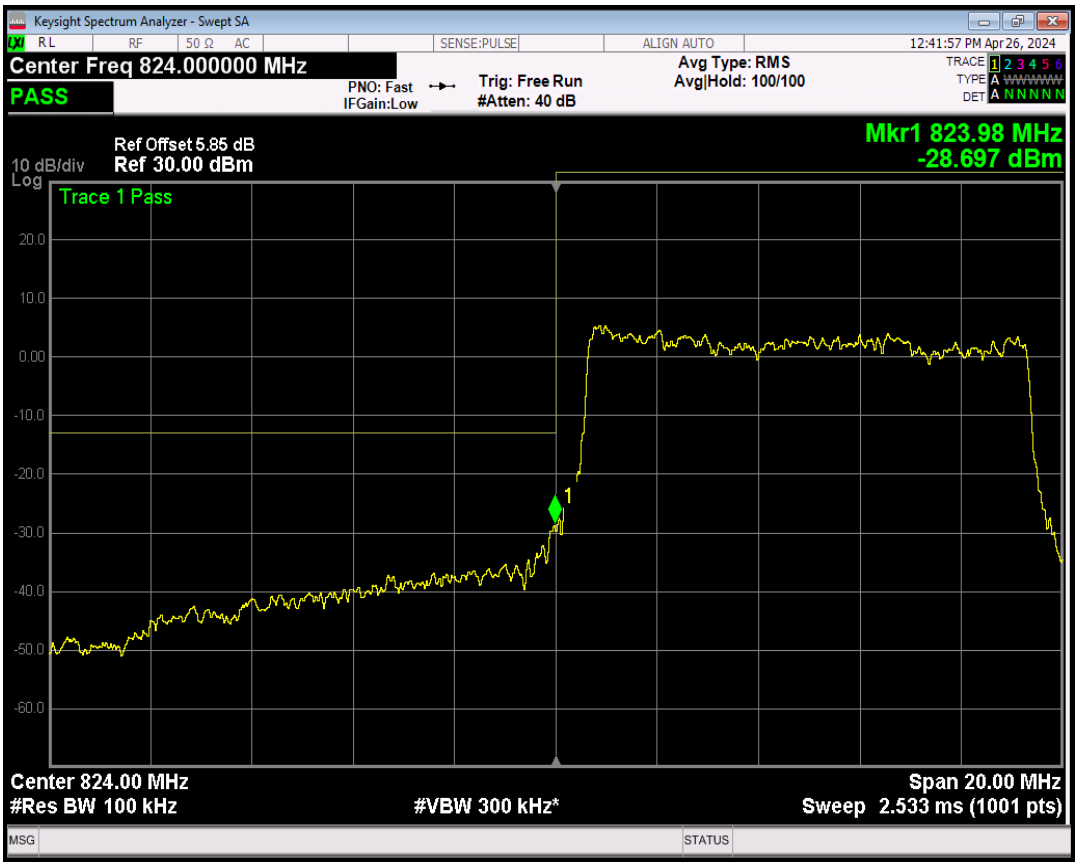
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	1000	2690.204	-35.2	-10
2	2691	2695	1000	2692.144	-35.88	-10
3	2695	2790	1000	2706.115	-36.48	-13
4	2790	2815	1000	2799.225	-41.19	-25

n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=1@272

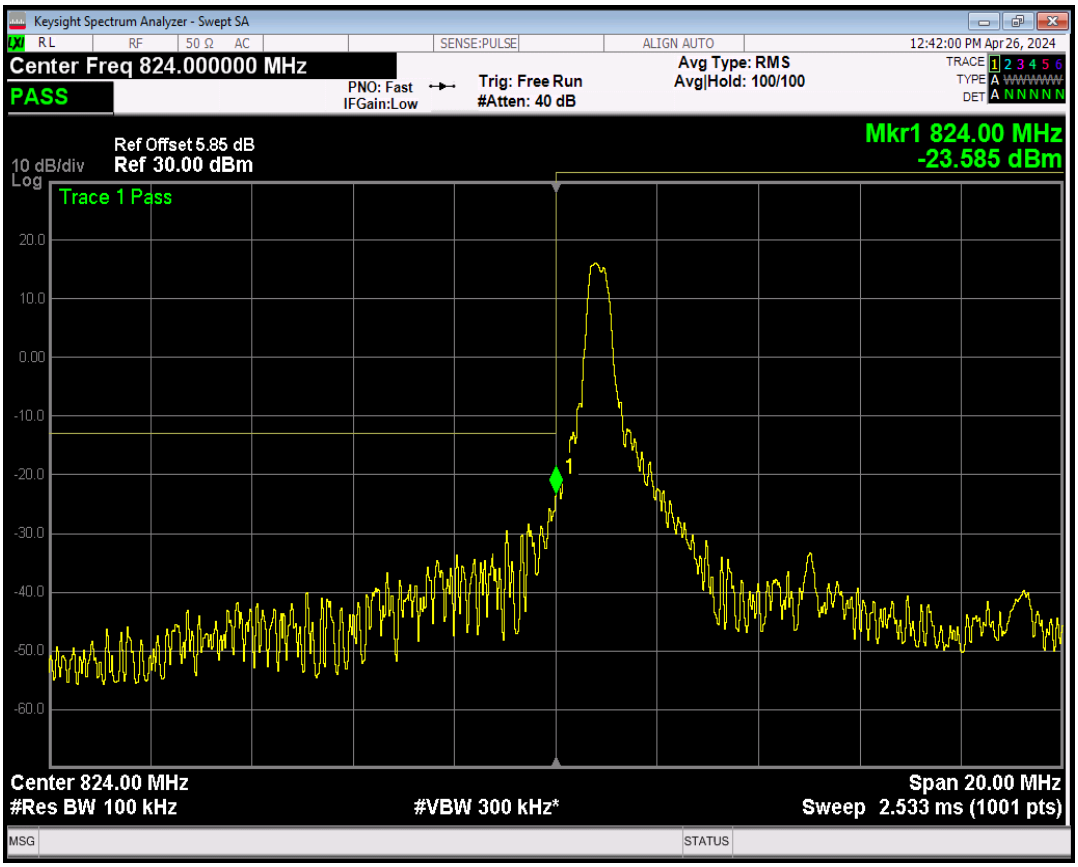


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2690	2691	100	2690.001	-33.05	-10
2	2691	2695	1000	2691.532	-27.81	-10
3	2695	2790	1000	2695.475	-37.41	-13
4	2790	2815	1000	2801.05	-41.01	-25

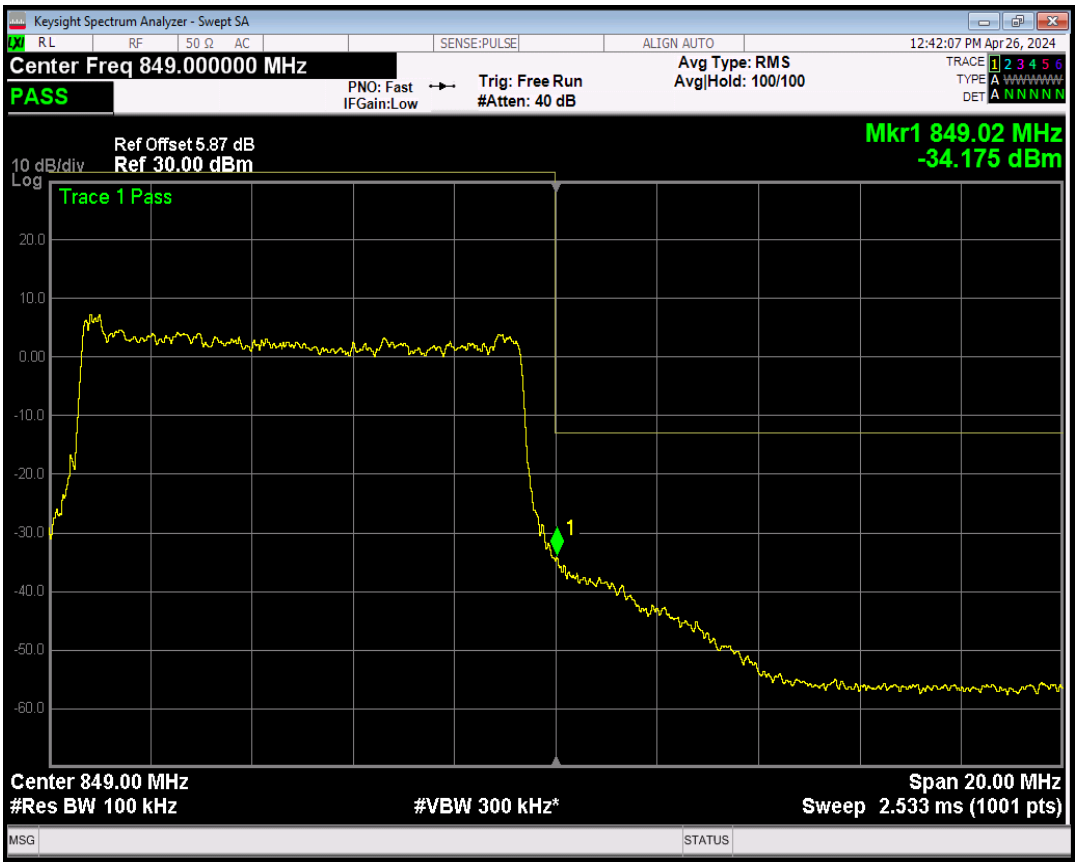
n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=24@0



n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=165800 RB=1@0



n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=24@0



n5 SCS=30kHz DFT_QPSK BW=10MHz Channel=168800 RB=1@23