1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	high Limit (dBm)	Verdict
n78	30	10	620334	1@1	DFT_BPSK	23.03	37	PASS
n78	30	10	620334	24@0	DFT_QPSK	22.05	37	PASS
n78	30	10	620334	12@6	DFT_QPSK	23.07	37	PASS
n78	30	10	620334	1@1	DFT_QPSK	23.05	37	PASS
n78	30	10	620334	1@22	DFT_QPSK	23.01	37	PASS
n78	30	10	620334	1@1	DFT_QAM16	22.16	37	PASS
n78	30	10	620334	1@1	DFT_QAM64	20.56	37	PASS
n78	30	10	620334	1@1	DFT_QAM256	18.52	37	PASS
n78	30	10	620334	1@1	CP_QPSK	21.61	37	PASS
n78	30	10	636666	1@1	DFT_BPSK	23.56	37	PASS
n78	30	10	636666	24@0	DFT_QPSK	22.57	37	PASS
n78	30	10	636666	12@6	DFT_QPSK	23.58	37	PASS
n78	30	10	636666	1@1	DFT_QPSK	23.57	37	PASS
n78	30	10	636666	1@22	DFT_QPSK	23.45	37	PASS
n78	30	10	636666	1@1	DFT_QAM16	22.60	37	PASS
n78	30	10	636666	1@1	DFT_QAM64	21.06	37	PASS
n78	30	10	636666	1@1	DFT_QAM256	19.05	37	PASS
n78	30	10	636666	1@1	CP_QPSK	22.12	37	PASS
n78	30	10	653000	1@1	DFT_BPSK	23.91	37	PASS
n78	30	10	653000	24@0	DFT_QPSK	23.00	37	PASS
n78	30	10	653000	12@6	DFT_QPSK	23.99	37	PASS
n78	30	10	653000	1@1	DFT_QPSK	23.88	37	PASS
n78	30	10	653000	1@22	DFT_QPSK	23.91	37	PASS
n78	30	10	653000	1@1	DFT_QAM16	22.97	37	PASS
n78	30	10	653000	1@1	DFT_QAM64	21.43	37	PASS
n78	30	10	653000	1@1	DFT_QAM256	19.42	37	PASS
n78	30	10	653000	1@1	CP_QPSK	22.45	37	PASS
n78	30	15	620500	1@1	DFT_BPSK	23.09	37	PASS
n78	30	15	620500	36@0	DFT_QPSK	22.11	37	PASS
n78	30	15	620500	18@9	DFT_QPSK	23.16	37	PASS
n78	30	15	620500	1@1	DFT_QPSK	23.07	37	PASS
n78	30	15	620500	1@36	DFT_QPSK	23.02	37	PASS
n78	30	15	620500	1@1	DFT_QAM16	22.06	37	PASS
n78	30	15	620500	1@1	DFT_QAM64	20.54	37	PASS
n78	30	15	620500	1@1	DFT_QAM256	18.55	37	PASS
n78	30	15	620500	1@1	CP_QPSK	21.61	37	PASS
n78	30	15	636666	1@1	DFT_BPSK	23.56	37	PASS
n78	30	15	636666	36@0	DFT_QPSK	22.55	37	PASS
n78	30	15	636666	18@9	DFT_QPSK	23.60	37	PASS
n78	30	15	636666	1@1	DFT_QPSK	23.53	37	PASS
n78	30	15	636666	1@36	DFT_QPSK	23.39	37	PASS

n78	30	15	636666	1@1	DFT_QAM16	22.54	37	PASS
n78	30	15	636666	1@1	DFT_QAM64	21.11	37	PASS
n78	30	15	636666	1@1	DFT_QAM256	19.05	37	PASS
n78	30	15	636666	1@1	CP_QPSK	22.13	37	PASS
n78	30	15	652832	1@1	DFT_BPSK	23.89	37	PASS
n78	30	15	652832	36@0	DFT_QPSK	22.98	37	PASS
n78	30	15	652832	18@9	DFT_QPSK	24.01	37	PASS
n78	30	15	652832	1@1	DFT_QPSK	23.86	37	PASS
n78	30	15	652832	1@36	DFT_QPSK	23.86	37	PASS
n78	30	15	652832	1@1	DFT_QAM16	22.85	37	PASS
n78	30	15	652832	1@1	DFT_QAM64	21.33	37	PASS
n78	30	15	652832	1@1	DFT_QAM256	19.38	37	PASS
n78	30	15	652832	1@1	CP_QPSK	22.42	37	PASS
n78	30	20	620668	1@1	DFT_BPSK	23.08	37	PASS
n78	30	20	620668	50@0	DFT_QPSK	22.17	37	PASS
n78	30	20	620668	25@12	DFT_QPSK	23.19	37	PASS
n78	30	20	620668	1@1	DFT_QPSK	23.05	37	PASS
n78	30	20	620668	1@49	DFT_QPSK	22.94	37	PASS
n78	30	20	620668	1@1	DFT_QAM16	22.10	37	PASS
n78	30	20	620668	1@1	DFT_QAM64	20.53	37	PASS
n78	30	20	620668	1@1	DFT_QAM256	18.55	37	PASS
n78	30	20	620668	1@1	CP_QPSK	21.58	37	PASS
n78	30	20	636666	1@1	DFT_BPSK	23.58	37	PASS
n78	30	20	636666	50@0	DFT_QPSK	22.55	37	PASS
n78	30	20	636666	25@12	DFT_QPSK	23.65	37	PASS
n78	30	20	636666	1@1	DFT_QPSK	23.54	37	PASS
n78	30	20	636666	1@49	DFT_QPSK	23.31	37	PASS
n78	30	20	636666	1@1	DFT_QAM16	22.49	37	PASS
n78	30	20	636666	1@1	DFT_QAM64	21.08	37	PASS
n78	30	20	636666	1@1	DFT_QAM256	19.05	37	PASS
n78	30	20	636666	1@1	CP_QPSK	22.12	37	PASS
n78	30	20	652666	1@1	DFT_BPSK	23.90	37	PASS
n78	30	20	652666	50@0	DFT_QPSK	23.06	37	PASS
n78	30	20	652666	25@12	DFT_QPSK	24.11	37	PASS
n78	30	20	652666	1@1	DFT_QPSK	23.86	37	PASS
n78	30	20	652666	1@49	DFT_QPSK	23.87	37	PASS
n78	30	20	652666	1@1	DFT_QAM16	22.83	37	PASS
n78	30	20	652666	1@1	DFT_QAM64	21.36	37	PASS
n78	30	20	652666	1@1	DFT_QAM256	19.36	37	PASS
n78	30	20	652666	1@1	CP_QPSK	22.39	37	PASS
n78	30	40	621334	1@1	DFT_BPSK	22.79	37	PASS
n78	30	40	621334	100@0	DFT_QPSK	21.93	37	PASS
n78	30	40	621334	50@25	DFT_QPSK	23.13	37	PASS
n78	30	40	621334	1@1	DFT_QPSK	22.73	37	PASS

n78	30	40	621334	1@104	DFT_QPSK	22.35	37	PASS
n78	30	40	621334	1@1	DFT_QAM16	21.70	37	PASS
n78	30	40	621334	1@1	DFT_QAM64	20.28	37	PASS
n78	30	40	621334	1@1	DFT_QAM256	18.28	37	PASS
n78	30	40	621334	1@1	CP_QPSK	21.31	37	PASS
n78	30	40	636666	1@1	DFT_BPSK	23.10	37	PASS
n78	30	40	636666	100@0	DFT_QPSK	22.39	37	PASS
n78	30	40	636666	50@25	DFT_QPSK	23.61	37	PASS
n78	30	40	636666	1@1	DFT_QPSK	23.11	37	PASS
n78	30	40	636666	1@104	DFT_QPSK	22.78	37	PASS
n78	30	40	636666	1@1	DFT_QAM16	22.09	37	PASS
n78	30	40	636666	1@1	DFT_QAM64	20.65	37	PASS
n78	30	40	636666	1@1	DFT_QAM256	18.64	37	PASS
n78	30	40	636666	1@1	CP_QPSK	21.70	37	PASS
n78	30	40	652000	1@1	DFT_BPSK	23.32	37	PASS
n78	30	40	652000	100@0	DFT_QPSK	22.92	37	PASS
n78	30	40	652000	50@25	DFT_QPSK	24.06	37	PASS
n78	30	40	652000	1@1	DFT_QPSK	23.32	37	PASS
n78	30	40	652000	1@104	DFT_QPSK	23.53	37	PASS
n78	30	40	652000	1@1	DFT_QAM16	22.30	37	PASS
n78	30	40	652000	1@1	DFT_QAM64	20.86	37	PASS
n78	30	40	652000	1@1	DFT_QAM256	18.89	37	PASS
n78	30	40	652000	1@1	CP_QPSK	21.89	37	PASS
n78	30	50	621668	1@1	DFT_BPSK	23.09	37	PASS
n78	30	50	621668	128@0	DFT_QPSK	21.93	37	PASS
n78	30	50	621668	64@32	DFT_QPSK	23.03	37	PASS
n78	30	50	621668	1@1	DFT_QPSK	23.03	37	PASS
n78	30	50	621668	1@131	DFT_QPSK	22.85	37	PASS
n78	30	50	621668	1@1	DFT_QAM16	22.06	37	PASS
n78	30	50	621668	1@1	DFT_QAM64	20.57	37	PASS
n78	30	50	621668	1@1	DFT_QAM256	18.54	37	PASS
n78	30	50	621668	1@1	CP_QPSK	21.60	37	PASS
n78	30	50	636666	1@1	DFT_BPSK	23.48	37	PASS
n78	30	50	636666	128@0	DFT_QPSK	22.46	37	PASS
n78	30	50	636666	64@32	DFT_QPSK	23.62	37	PASS
n78	30	50	636666	1@1	DFT_QPSK	23.44	37	PASS
n78	30	50	636666	1@131	DFT_QPSK	23.05	37	PASS
n78	30	50	636666	1@1	DFT_QAM16	22.48	37	PASS
n78	30	50	636666	1@1	DFT_QAM64	20.95	37	PASS
n78	30	50	636666	1@1	DFT_QAM256	18.94	37	PASS
n78	30	50	636666	1@1	CP_QPSK	22.01	37	PASS
n78	30	50	651666	1@1	DFT_BPSK	23.67	37	PASS
n78	30	50	651666	128@0	DFT_QPSK	23.01	37	PASS
n78	30	50	651666	64@32	DFT_QPSK	24.08	37	PASS

n78	30	50	651666	1@1	DFT_QPSK	23.60	37	PASS
n78	30	50	651666	1@131	DFT_QPSK	23.88	37	PASS
n78	30	50	651666	1@1	DFT_QAM16	22.62	37	PASS
n78	30	50	651666	1@1	DFT_QAM64	21.13	37	PASS
n78	30	50	651666	1@1	DFT_QAM256	19.18	37	PASS
n78	30	50	651666	1@1	CP_QPSK	22.17	37	PASS
n78	30	60	622000	1@1	DFT_BPSK	22.92	37	PASS
n78	30	60	622000	162@0	DFT_QPSK	21.93	37	PASS
n78	30	60	622000	81@40	DFT_QPSK	22.94	37	PASS
n78	30	60	622000	1@1	DFT_QPSK	22.86	37	PASS
n78	30	60	622000	1@160	DFT_QPSK	22.63	37	PASS
n78	30	60	622000	1@1	DFT_QAM16	21.92	37	PASS
n78	30	60	622000	1@1	DFT_QAM64	20.37	37	PASS
n78	30	60	622000	1@1	DFT_QAM256	18.36	37	PASS
n78	30	60	622000	1@1	CP_QPSK	21.42	37	PASS
n78	30	60	636666	1@1	DFT_BPSK	23.38	37	PASS
n78	30	60	636666	162@0	DFT_QPSK	22.43	37	PASS
n78	30	60	636666	81@40	DFT_QPSK	23.60	37	PASS
n78	30	60	636666	1@1	DFT_QPSK	23.37	37	PASS
n78	30	60	636666	1@160	DFT_QPSK	22.92	37	PASS
n78	30	60	636666	1@1	DFT_QAM16	22.35	37	PASS
n78	30	60	636666	1@1	DFT_QAM64	20.88	37	PASS
n78	30	60	636666	1@1	DFT_QAM256	18.89	37	PASS
n78	30	60	636666	1@1	CP_QPSK	21.90	37	PASS
n78	30	60	651332	1@1	DFT_BPSK	23.57	37	PASS
n78	30	60	651332	162@0	DFT_QPSK	23.06	37	PASS
n78	30	60	651332	81@40	DFT_QPSK	24.13	37	PASS
n78	30	60	651332	1@1	DFT_QPSK	23.55	37	PASS
n78	30	60	651332	1@160	DFT_QPSK	23.84	37	PASS
n78	30	60	651332	1@1	DFT_QAM16	22.58	37	PASS
n78	30	60	651332	1@1	DFT_QAM64	21.11	37	PASS
n78	30	60	651332	1@1	DFT_QAM256	19.14	37	PASS
n78	30	60	651332	1@1	CP_QPSK	22.12	37	PASS
n78	30	70	622334	1@1	DFT_BPSK	19.91	37	PASS
n78	30	70	622334	216@0	DFT_QPSK	19.89	37	PASS
n78	30	70	622334	108@54	DFT_QPSK	19.91	37	PASS
n78	30	70	622334	1@1	DFT_QPSK	19.89	37	PASS
n78	30	70	622334	1@215	DFT_QPSK	19.91	37	PASS
n78	30	70	622334	1@1	DFT_QAM16	19.89	37	PASS
n78	30	70	622334	1@1	DFT_QAM64	19.89	37	PASS
n78	30	70	622334	1@1	DFT_QAM256	19.91	37	PASS
n78	30	70	622334	1@1	CP_QPSK	19.91	37	PASS
n78	30	70	636666	1@1	DFT_BPSK	20.41	37	PASS
n78	30	70	636666	216@0	DFT_QPSK	20.39	37	PASS

n78	30	70	636666	108@54	DFT_QPSK	20.41	37	PASS
n78	30	70	636666	1@1	DFT_QPSK	20.41	37	PASS
n78	30	70	636666	1@215	DFT_QPSK	20.41	37	PASS
n78	30	70	636666	1@1	DFT_QAM16	20.42	37	PASS
n78	30	70	636666	1@1	DFT_QAM64	20.41	37	PASS
n78	30	70	636666	1@1	DFT_QAM256	20.41	37	PASS
n78	30	70	636666	1@1	CP_QPSK	20.42	37	PASS
n78	30	70	651000	1@1	DFT_BPSK	21.02	37	PASS
n78	30	70	651000	216@0	DFT_QPSK	21.06	37	PASS
n78	30	70	651000	108@54	DFT_QPSK	21.05	37	PASS
n78	30	70	651000	1@1	DFT_QPSK	21.06	37	PASS
n78	30	70	651000	1@215	DFT_QPSK	21.05	37	PASS
n78	30	70	651000	1@1	DFT_QAM16	21.05	37	PASS
n78	30	70	651000	1@1	DFT_QAM64	21.04	37	PASS
n78	30	70	651000	1@1	DFT_QAM256	21.05	37	PASS
n78	30	70	651000	1@1	CP_QPSK	21.03	37	PASS
n78	30	80	622668	1@1	DFT_BPSK	22.69	37	PASS
n78	30	80	622668	216@0	DFT_QPSK	21.85	37	PASS
n78	30	80	622668	108@54	DFT_QPSK	22.98	37	PASS
n78	30	80	622668	1@1	DFT_QPSK	22.69	37	PASS
n78	30	80	622668	1@215	DFT_QPSK	22.25	37	PASS
n78	30	80	622668	1@1	DFT_QAM16	21.71	37	PASS
n78	30	80	622668	1@1	DFT_QAM64	20.20	37	PASS
n78	30	80	622668	1@1	DFT_QAM256	18.14	37	PASS
n78	30	80	622668	1@1	CP_QPSK	21.21	37	PASS
n78	30	80	636666	1@1	DFT_BPSK	23.31	37	PASS
n78	30	80	636666	216@0	DFT_QPSK	22.43	37	PASS
n78	30	80	636666	108@54	DFT_QPSK	23.57	37	PASS
n78	30	80	636666	1@1	DFT_QPSK	23.30	37	PASS
n78	30	80	636666	1@215	DFT_QPSK	22.67	37	PASS
n78	30	80	636666	1@1	DFT_QAM16	22.33	37	PASS
n78	30	80	636666	1@1	DFT_QAM64	20.87	37	PASS
n78	30	80	636666	1@1	DFT_QAM256	18.82	37	PASS
n78	30	80	636666	1@1	CP_QPSK	21.83	37	PASS
n78	30	80	650666	1@1	DFT_BPSK	23.00	37	PASS
n78	30	80	650666	216@0	DFT_QPSK	22.99	37	PASS
n78	30	80	650666	108@54	DFT_QPSK	24.08	37	PASS
n78	30	80	650666	1@1	DFT_QPSK	22.99	37	PASS
n78	30	80	650666	1@215	DFT_QPSK	23.74	37	PASS
n78	30	80	650666	1@1	DFT_QAM16	22.06	37	PASS
n78	30	80	650666	1@1	DFT_QAM64	20.50	37	PASS
n78	30	80	650666	1@1	DFT_QAM256	18.51	37	PASS
n78	30	80	650666	1@1	CP_QPSK	21.47	37	PASS
n78	30	90	623000	1@1	DFT_BPSK	22.60	37	PASS

n78	30	90	623000	240@0	DFT_QPSK	21.81	37	PASS
n78	30	90	623000	120@60	DFT_QPSK	22.98	37	PASS
n78	30	90	623000	1@1	DFT_QPSK	22.58	37	PASS
n78	30	90	623000	1@243	DFT_QPSK	22.42	37	PASS
n78	30	90	623000	1@1	DFT_QAM16	21.52	37	PASS
n78	30	90	623000	1@1	DFT_QAM64	20.04	37	PASS
n78	30	90	623000	1@1	DFT_QAM256	18.04	37	PASS
n78	30	90	623000	1@1	CP_QPSK	21.12	37	PASS
n78	30	90	636666	1@1	DFT_BPSK	23.18	37	PASS
n78	30	90	636666	240@0	DFT_QPSK	22.41	37	PASS
n78	30	90	636666	120@60	DFT_QPSK	23.57	37	PASS
n78	30	90	636666	1@1	DFT_QPSK	23.16	37	PASS
n78	30	90	636666	1@243	DFT_QPSK	22.39	37	PASS
n78	30	90	636666	1@1	DFT_QAM16	22.19	37	PASS
n78	30	90	636666	1@1	DFT_QAM64	20.67	37	PASS
n78	30	90	636666	1@1	DFT_QAM256	18.64	37	PASS
n78	30	90	636666	1@1	CP_QPSK	21.74	37	PASS
n78	30	90	650332	1@1	DFT_BPSK	22.79	37	PASS
n78	30	90	650332	240@0	DFT_QPSK	22.85	37	PASS
n78	30	90	650332	120@60	DFT_QPSK	24.08	37	PASS
n78	30	90	650332	1@1	DFT_QPSK	22.78	37	PASS
n78	30	90	650332	1@243	DFT_QPSK	23.55	37	PASS
n78	30	90	650332	1@1	DFT_QAM16	21.80	37	PASS
n78	30	90	650332	1@1	DFT_QAM64	20.30	37	PASS
n78	30	90	650332	1@1	DFT_QAM256	18.34	37	PASS
n78	30	90	650332	1@1	CP_QPSK	21.31	37	PASS
n78	30	100	623334	1@1	DFT_BPSK	22.41	37	PASS
n78	30	100	623334	270@0	DFT_QPSK	21.81	37	PASS
n78	30	100	623334	135@67	DFT_QPSK	22.95	37	PASS
n78	30	100	623334	1@1	DFT_QPSK	22.42	37	PASS
n78	30	100	623334	1@271	DFT_QPSK	22.07	37	PASS
n78	30	100	623334	1@1	DFT_QAM16	21.39	37	PASS
n78	30	100	623334	1@1	DFT_QAM64	19.93	37	PASS
n78	30	100	623334	1@1	DFT_QAM256	17.89	37	PASS
n78	30	100	623334	1@1	CP_QPSK	20.98	37	PASS
n78	30	100	636666	1@1	DFT_BPSK	23.09	37	PASS
n78	30	100	636666	270@0	DFT_QPSK	22.40	37	PASS
n78	30	100	636666	135@67	DFT_QPSK	23.59	37	PASS
n78	30	100	636666	1@1	DFT_QPSK	23.07	37	PASS
n78	30	100	636666	1@271	DFT_QPSK	22.17	37	PASS
n78	30	100	636666	1@1	DFT_QAM16	22.03	37	PASS
n78	30	100	636666	1@1	DFT_QAM64	20.57	37	PASS
n78	30	100	636666	1@1	DFT_QAM256	18.51	37	PASS
n78	30	100	636666	1@1	CP_QPSK	21.63	37	PASS

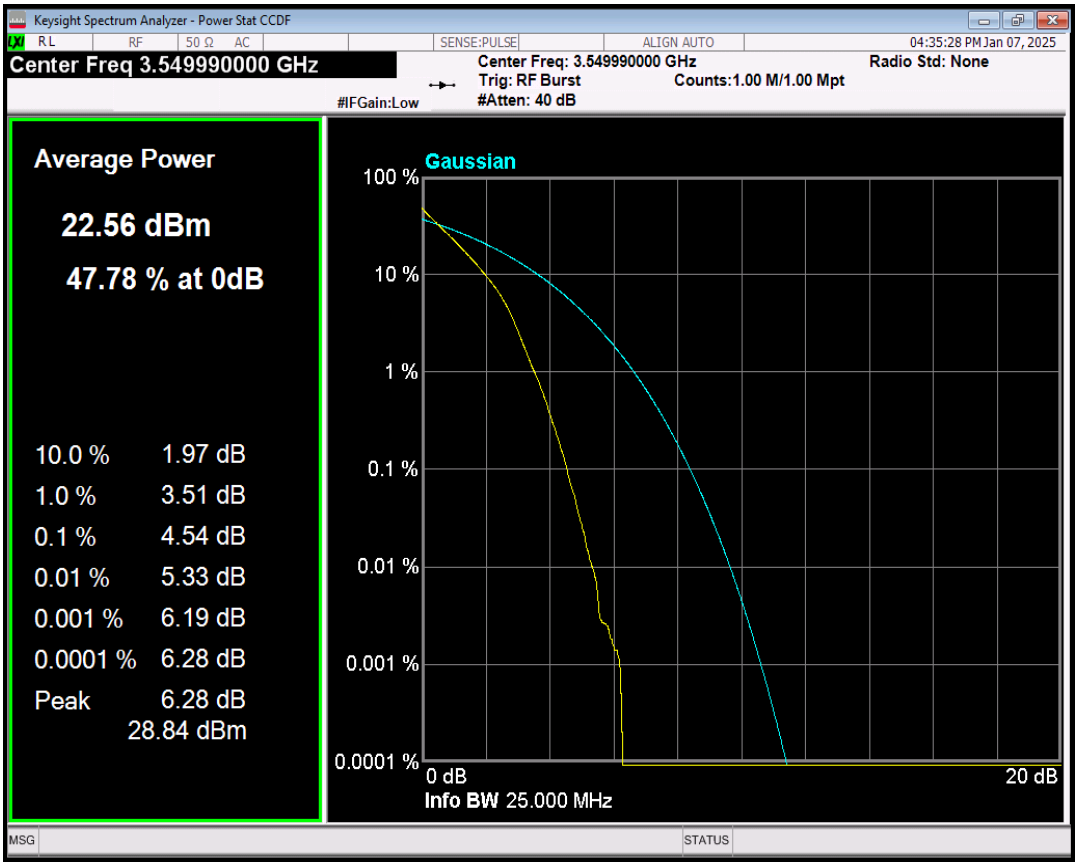
n78	30	100	650000	1@1	DFT_BPSK	22.56	37	PASS
n78	30	100	650000	270@0	DFT_QPSK	22.82	37	PASS
n78	30	100	650000	135@67	DFT_QPSK	24.08	37	PASS
n78	30	100	650000	1@1	DFT_QPSK	22.52	37	PASS
n78	30	100	650000	1@271	DFT_QPSK	23.45	37	PASS
n78	30	100	650000	1@1	DFT_QAM16	21.55	37	PASS
n78	30	100	650000	1@1	DFT_QAM64	20.01	37	PASS
n78	30	100	650000	1@1	DFT_QAM256	18.01	37	PASS
n78	30	100	650000	1@1	CP_QPSK	21.06	37	PASS

3 Peak-to-Average Ratio for NR FR1

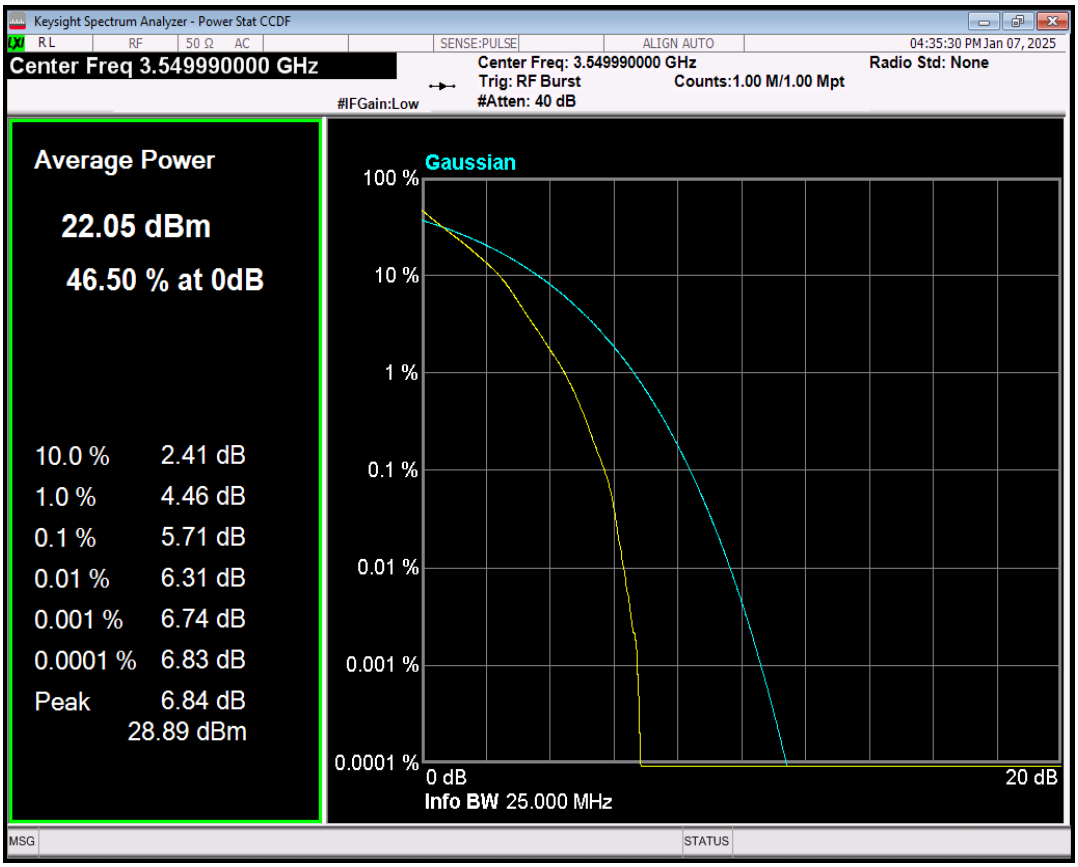
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n78	30	10	636666	24@0	DFT_BPSK	4.54	13	PASS
n78	30	10	636666	24@0	DFT_QPSK	5.71	13	PASS
n78	30	10	636666	24@0	DFT_QAM16	6.58	13	PASS
n78	30	10	636666	24@0	DFT_QAM64	6.73	13	PASS
n78	30	10	636666	24@0	DFT_QAM256	6.56	13	PASS
n78	30	15	636666	36@0	DFT_BPSK	4.62	13	PASS
n78	30	15	636666	36@0	DFT_QPSK	5.66	13	PASS
n78	30	15	636666	36@0	DFT_QAM16	6.44	13	PASS
n78	30	15	636666	36@0	DFT_QAM64	6.54	13	PASS
n78	30	15	636666	36@0	DFT_QAM256	6.55	13	PASS
n78	30	20	636666	50@0	DFT_BPSK	4.45	13	PASS
n78	30	20	636666	50@0	DFT_QPSK	5.73	13	PASS
n78	30	20	636666	50@0	DFT_QAM16	6.44	13	PASS
n78	30	20	636666	50@0	DFT_QAM64	6.57	13	PASS
n78	30	20	636666	50@0	DFT_QAM256	6.50	13	PASS
n78	30	40	636666	100@0	DFT_BPSK	3.81	13	PASS
n78	30	40	636666	100@0	DFT_QPSK	5.31	13	PASS
n78	30	40	636666	100@0	DFT_QAM16	6.41	13	PASS
n78	30	40	636666	100@0	DFT_QAM64	6.65	13	PASS
n78	30	40	636666	100@0	DFT_QAM256	6.58	13	PASS
n78	30	50	636666	128@0	DFT_BPSK	4.84	13	PASS
n78	30	50	636666	128@0	DFT_QPSK	5.99	13	PASS
n78	30	50	636666	128@0	DFT_QAM16	6.81	13	PASS
n78	30	50	636666	128@0	DFT_QAM64	6.95	13	PASS
n78	30	50	636666	128@0	DFT_QAM256	7.00	13	PASS
n78	30	60	636666	162@0	DFT_BPSK	6.08	13	PASS
n78	30	60	636666	162@0	DFT_QPSK	6.44	13	PASS
n78	30	60	636666	162@0	DFT_QAM16	7.14	13	PASS
n78	30	60	636666	162@0	DFT_QAM64	7.24	13	PASS
n78	30	60	636666	162@0	DFT_QAM256	7.28	13	PASS
n78	30	70	636666		DFT_BPSK	7.36	13	PASS
n78	30	70	636666		DFT_QPSK	7.36	13	PASS

n78	30	70	636666		DFT_QAM16	7.38	13	PASS
n78	30	70	636666		DFT_QAM64	7.38	13	PASS
n78	30	70	636666		DFT_QAM256	7.39	13	PASS
n78	30	80	636666	216@0	DFT_BPSK	5.58	13	PASS
n78	30	80	636666	216@0	DFT_QPSK	6.97	13	PASS
n78	30	80	636666	216@0	DFT_QAM16	7.39	13	PASS
n78	30	80	636666	216@0	DFT_QAM64	7.52	13	PASS
n78	30	80	636666	216@0	DFT_QAM256	7.44	13	PASS
n78	30	90	636666	240@0	DFT_BPSK	5.80	13	PASS
n78	30	90	636666	240@0	DFT_QPSK	7.08	13	PASS
n78	30	90	636666	240@0	DFT_QAM16	7.50	13	PASS
n78	30	90	636666	240@0	DFT_QAM64	7.54	13	PASS
n78	30	90	636666	240@0	DFT_QAM256	7.52	13	PASS
n78	30	100	636666	270@0	DFT_BPSK	6.09	13	PASS
n78	30	100	636666	270@0	DFT_QPSK	7.16	13	PASS
n78	30	100	636666	270@0	DFT_QAM16	7.66	13	PASS
n78	30	100	636666	270@0	DFT_QAM64	7.68	13	PASS
n78	30	100	636666	270@0	DFT_QAM256	7.68	13	PASS

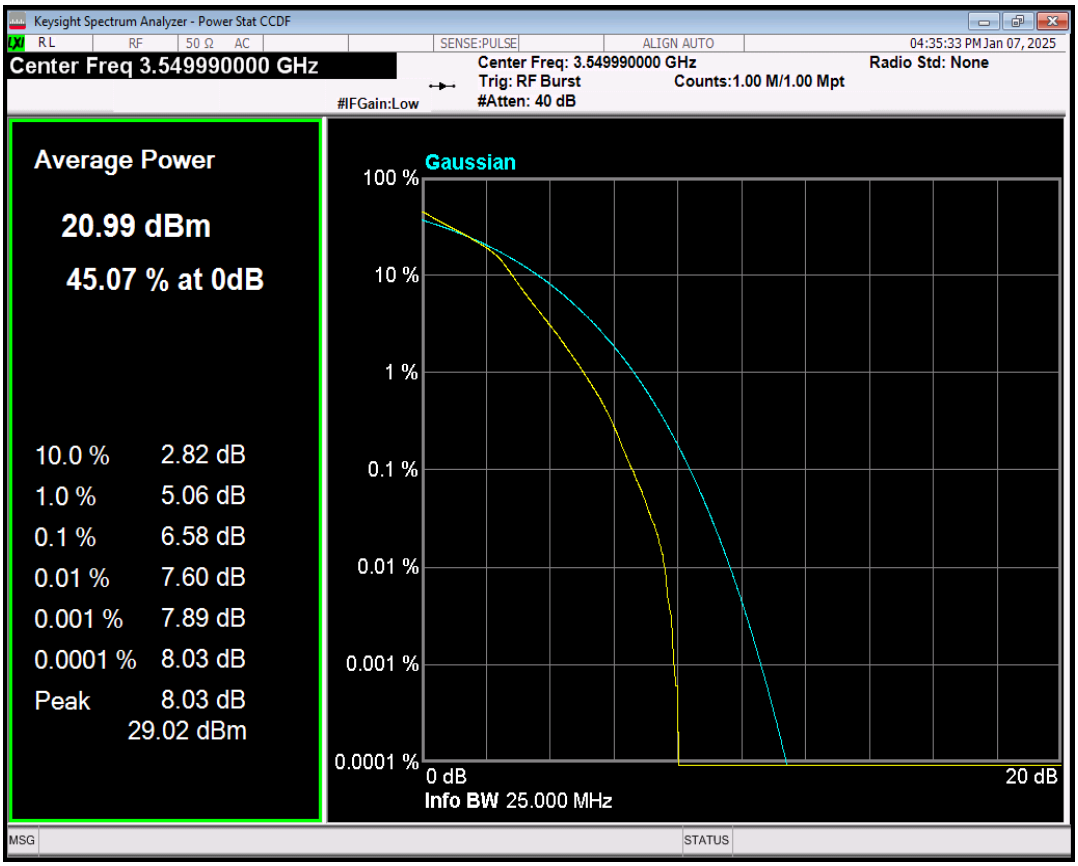
n78 SCS=30kHz DFT_BPSK BW=10MHz Channel=636666 RB=24@0



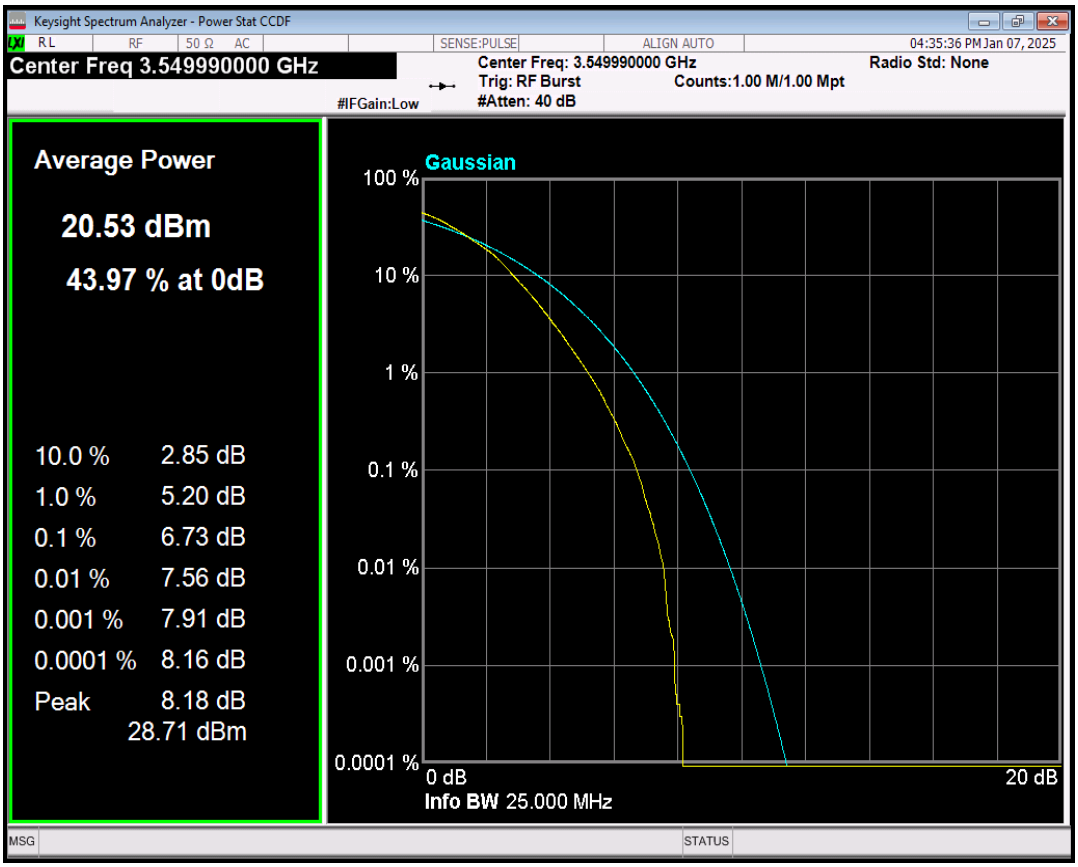
n78 SCS=30kHz DFT_QPSK BW=10MHz Channel=636666 RB=24@0



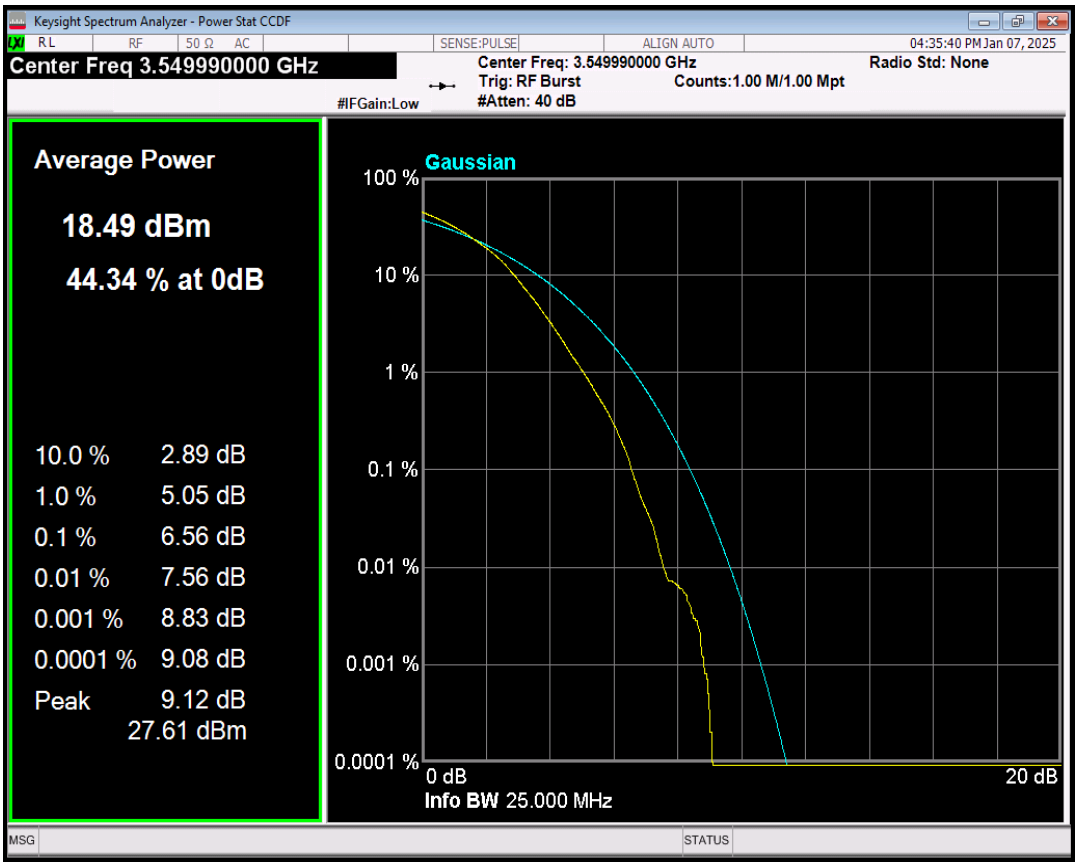
n78 SCS=30kHz DFT_QAM16 BW=10MHz Channel=636666 RB=24@0



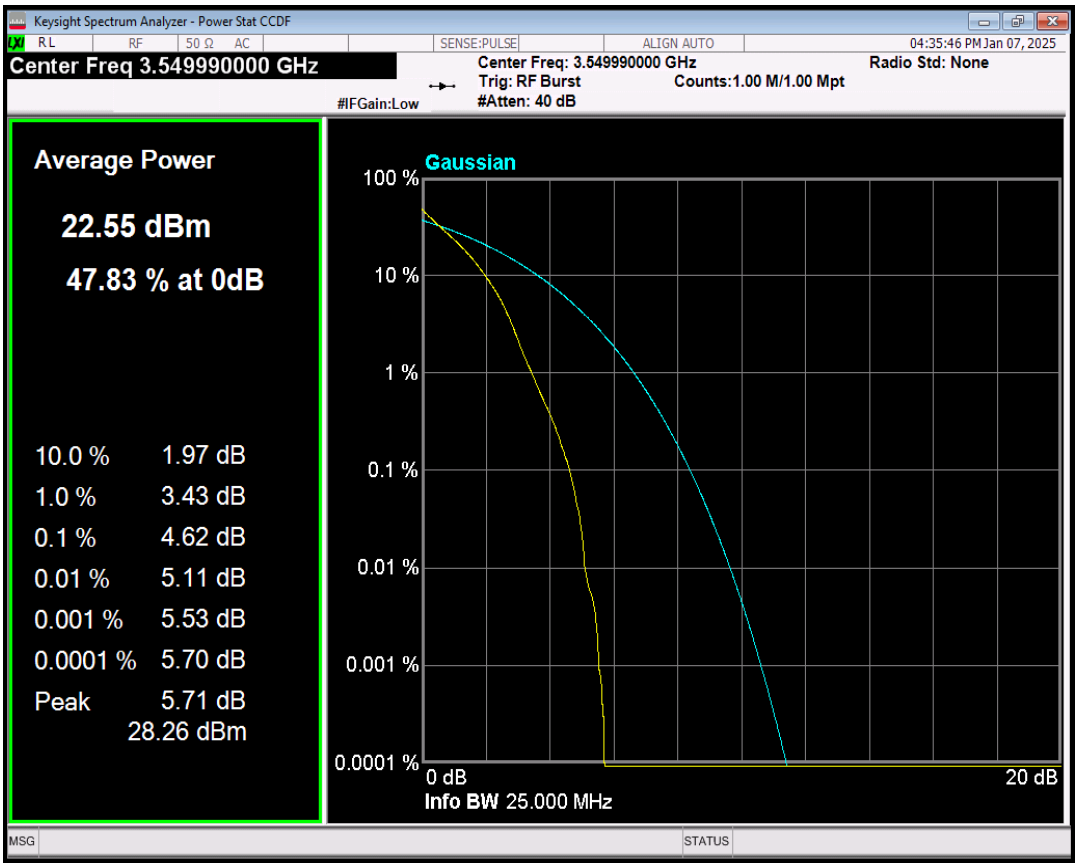
n78 SCS=30kHz DFT_QAM64 BW=10MHz Channel=636666 RB=24@0



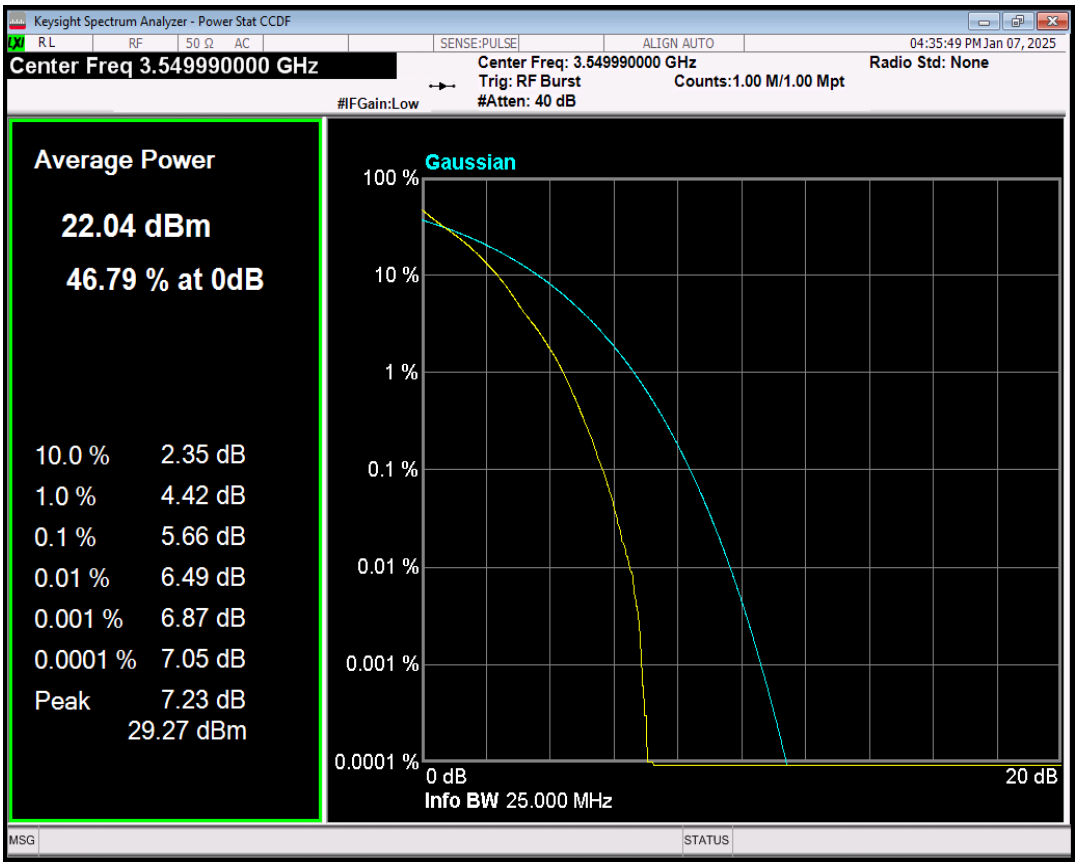
n78 SCS=30kHz DFT_QAM256 BW=10MHz Channel=636666 RB=24@0



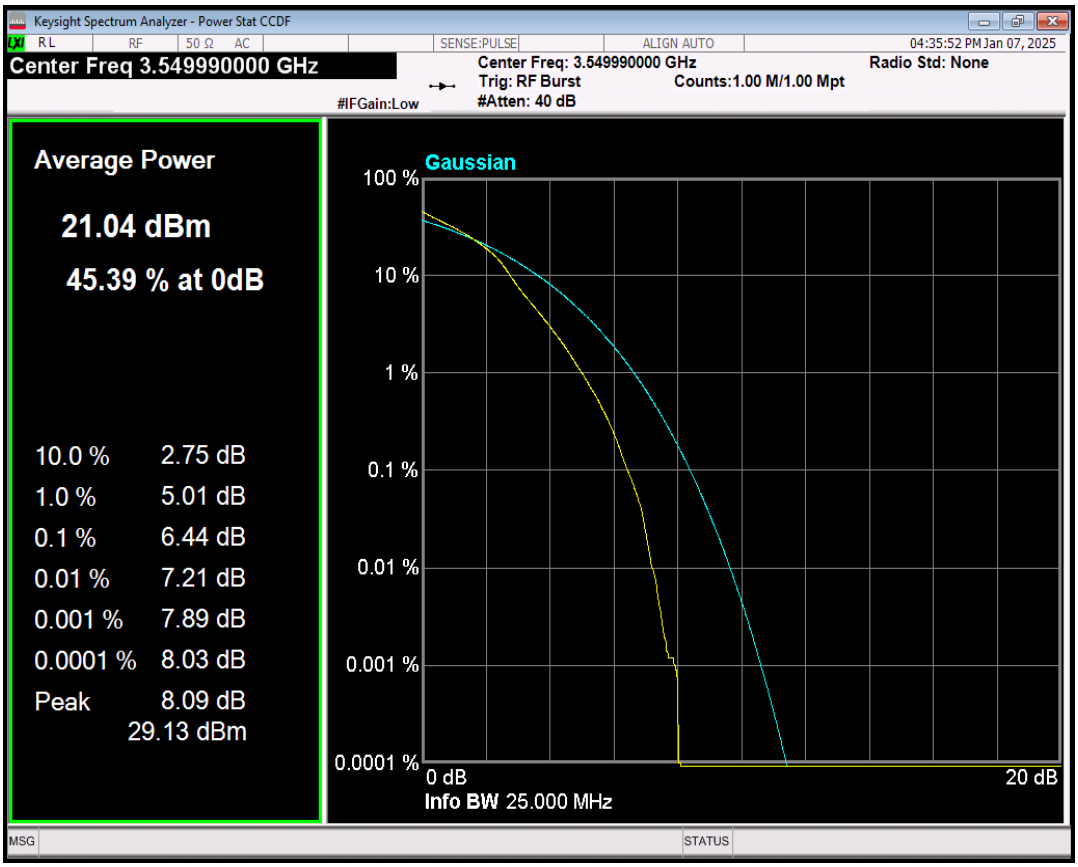
n78 SCS=30kHz DFT_BPSK BW=15MHz Channel=636666 RB=36@0



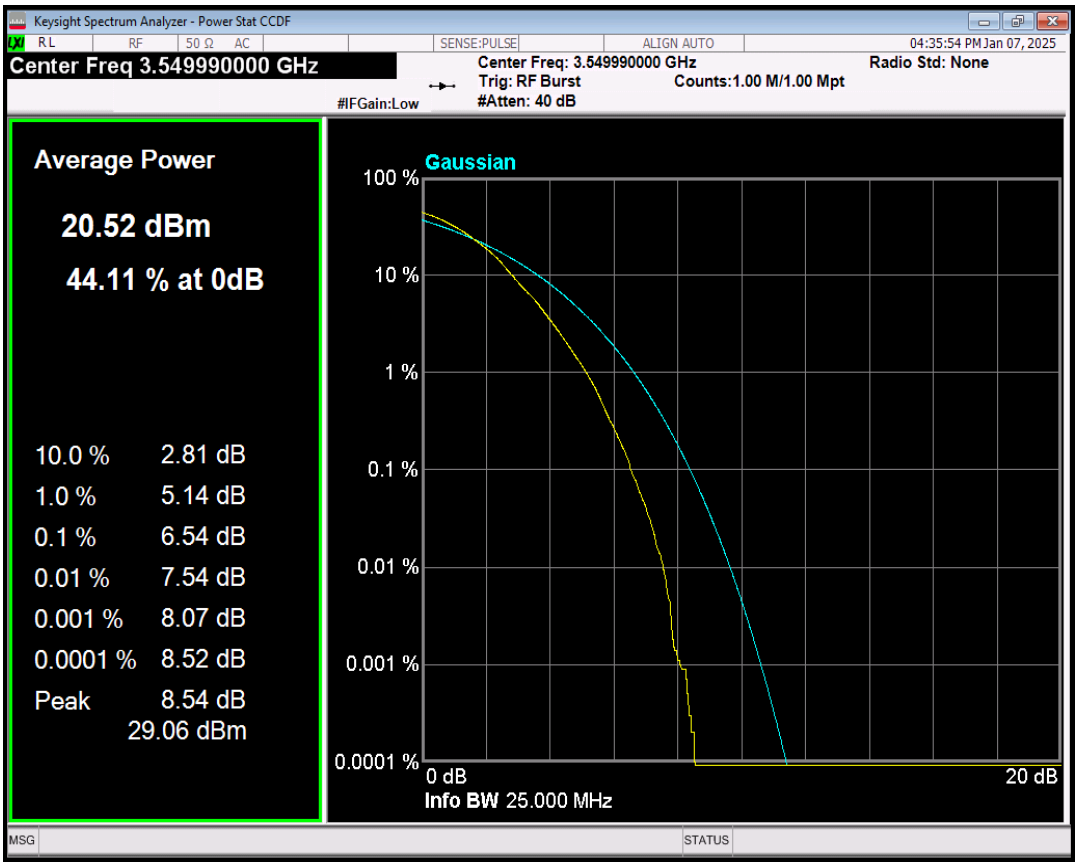
n78 SCS=30kHz DFT_QPSK BW=15MHz Channel=636666 RB=36@0



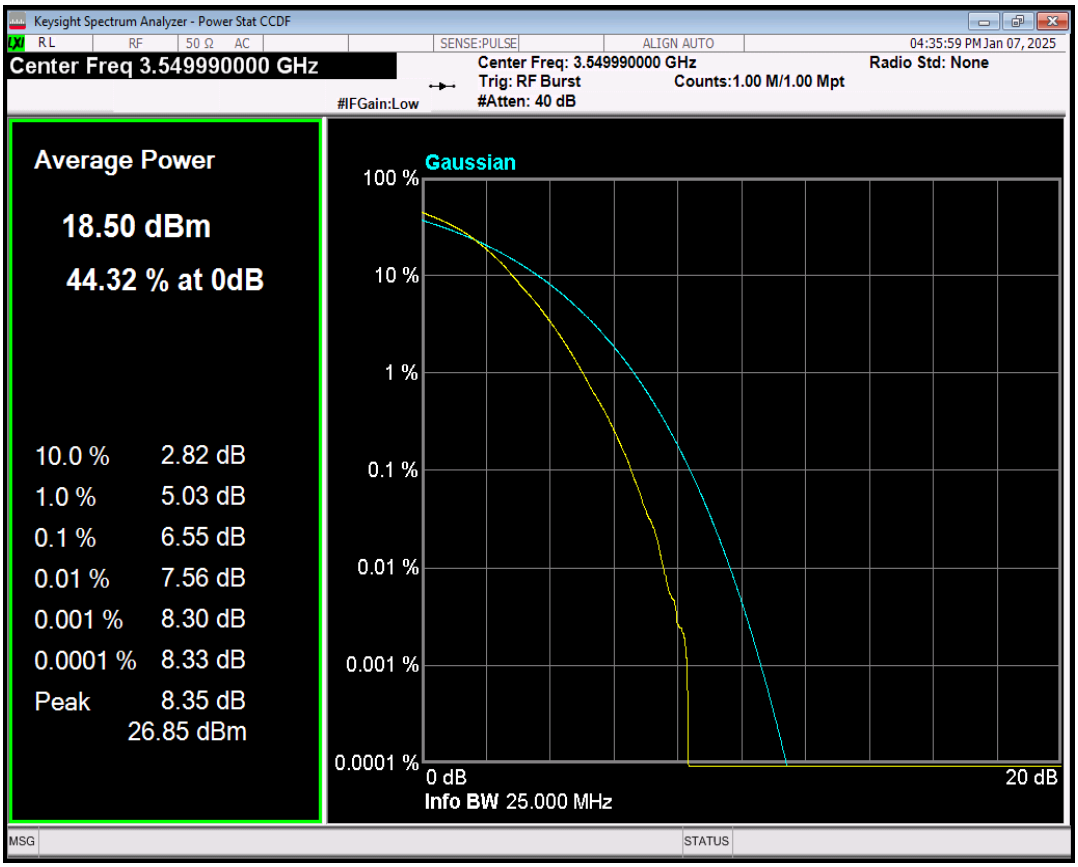
n78 SCS=30kHz DFT_QAM16 BW=15MHz Channel=636666 RB=36@0



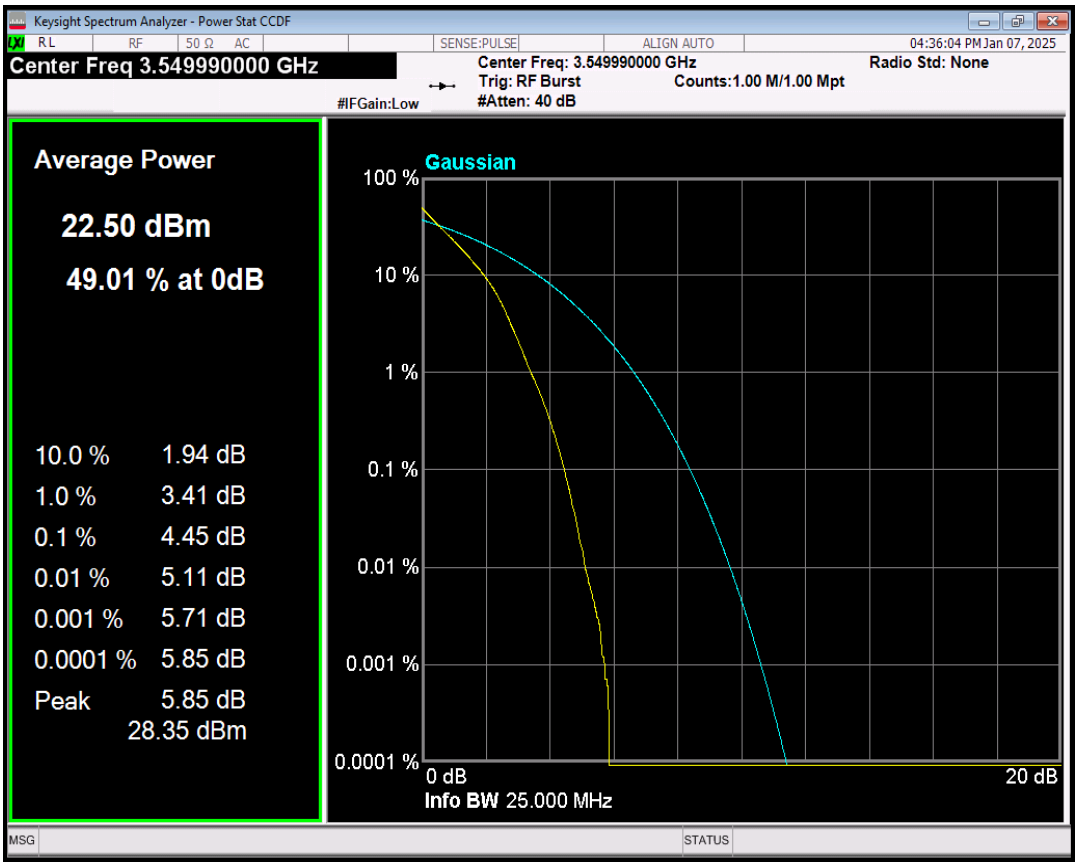
n78 SCS=30kHz DFT_QAM64 BW=15MHz Channel=636666 RB=36@0



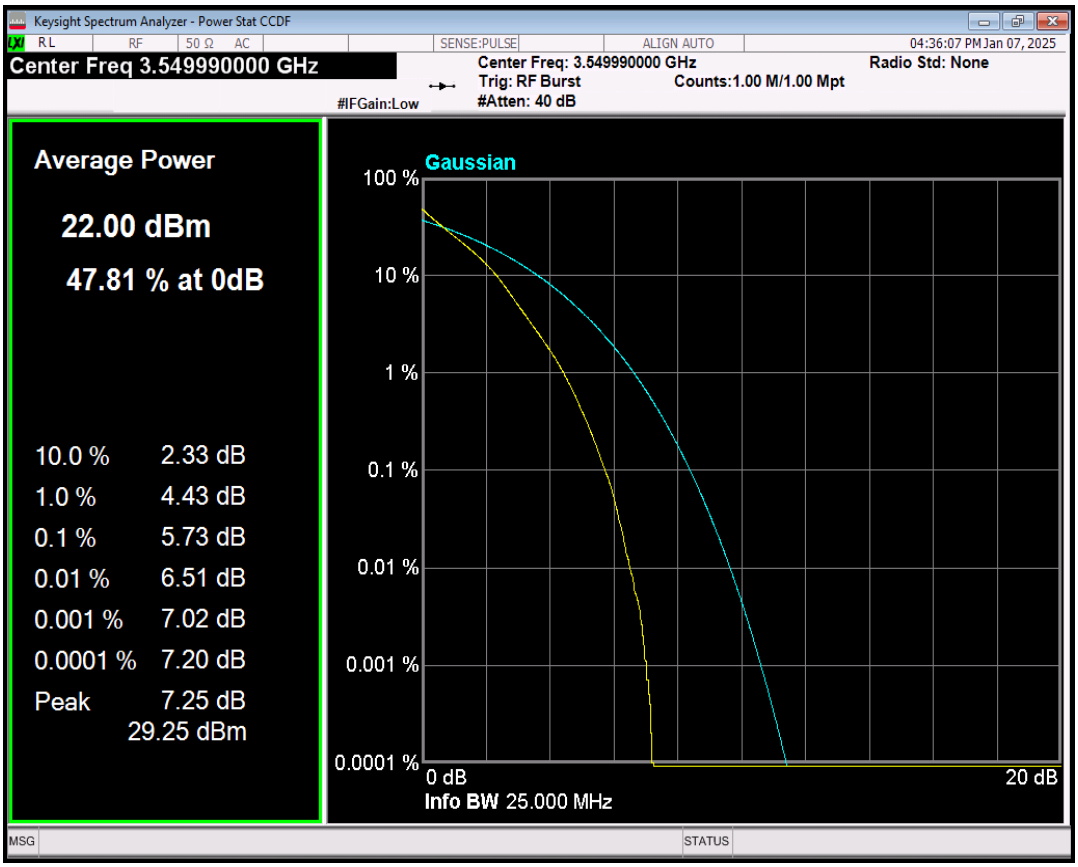
n78 SCS=30kHz DFT_QAM256 BW=15MHz Channel=636666 RB=36@0



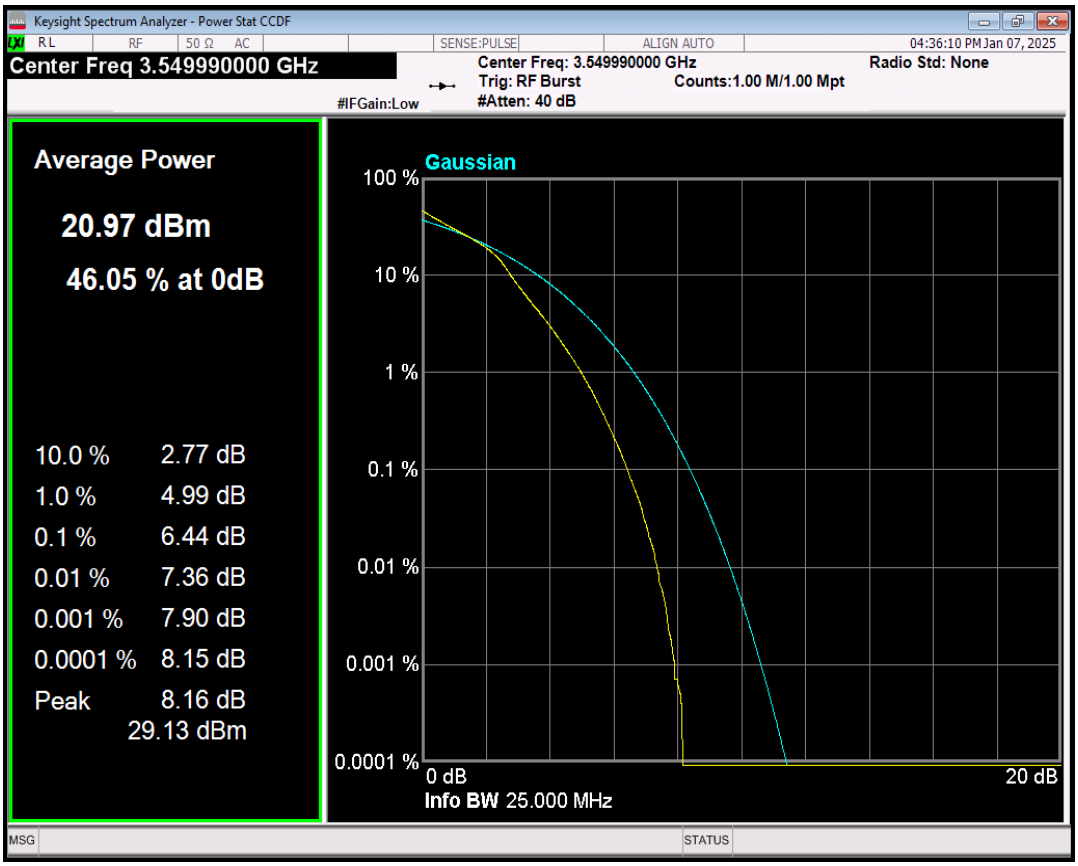
n78 SCS=30kHz DFT_BPSK BW=20MHz Channel=636666 RB=50@0



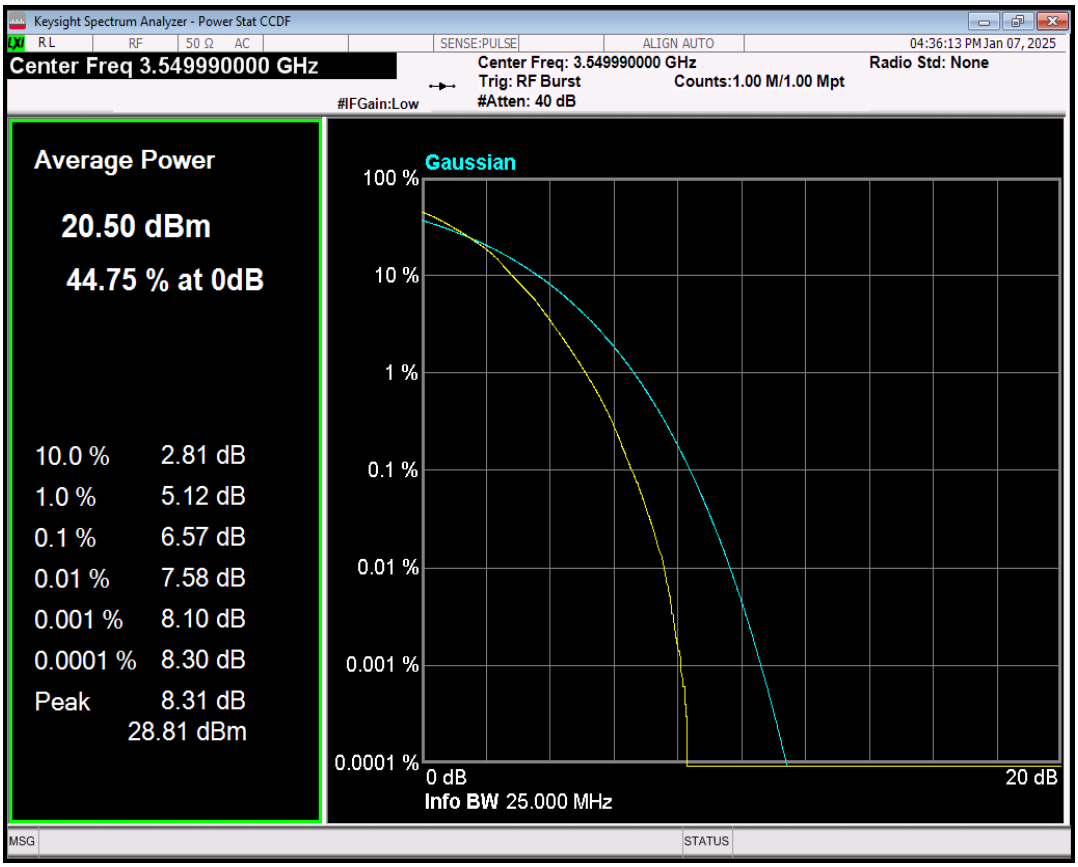
n78 SCS=30kHz DFT_QPSK BW=20MHz Channel=636666 RB=50@0



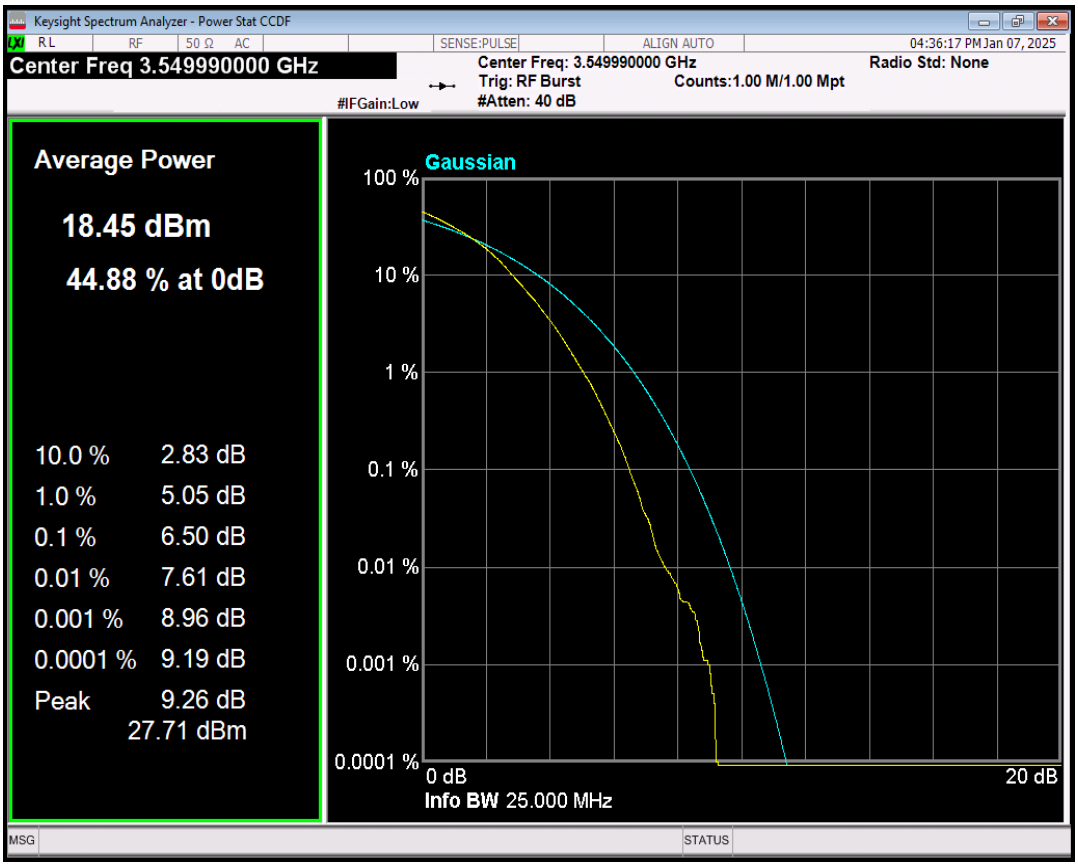
n78 SCS=30kHz DFT_QAM16 BW=20MHz Channel=636666 RB=50@0



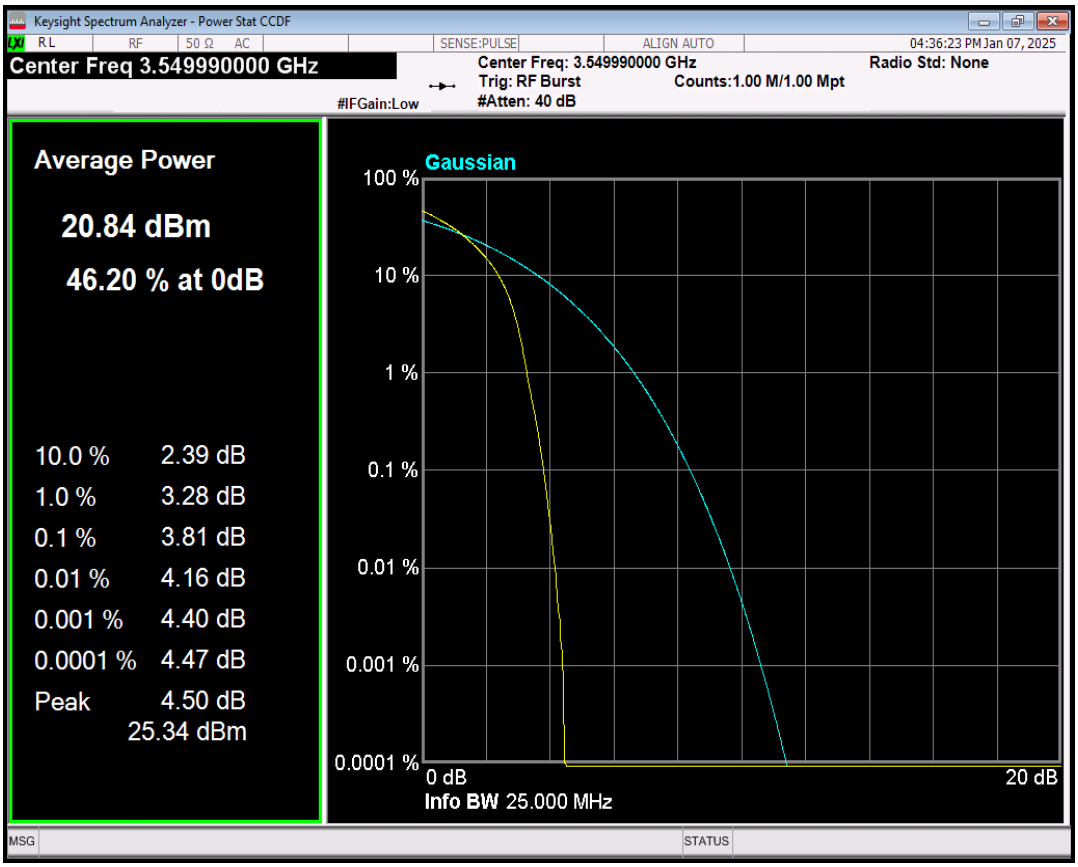
n78 SCS=30kHz DFT_QAM64 BW=20MHz Channel=636666 RB=50@0



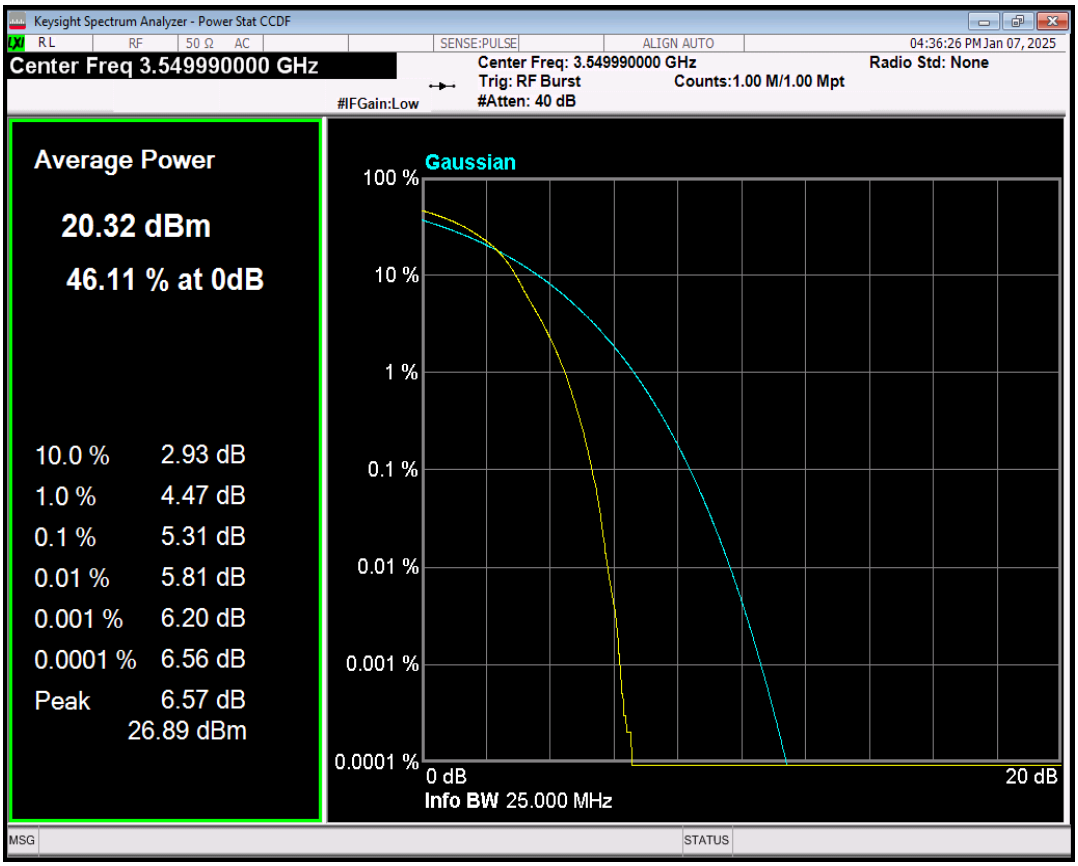
n78 SCS=30kHz DFT_QAM256 BW=20MHz Channel=636666 RB=50@0



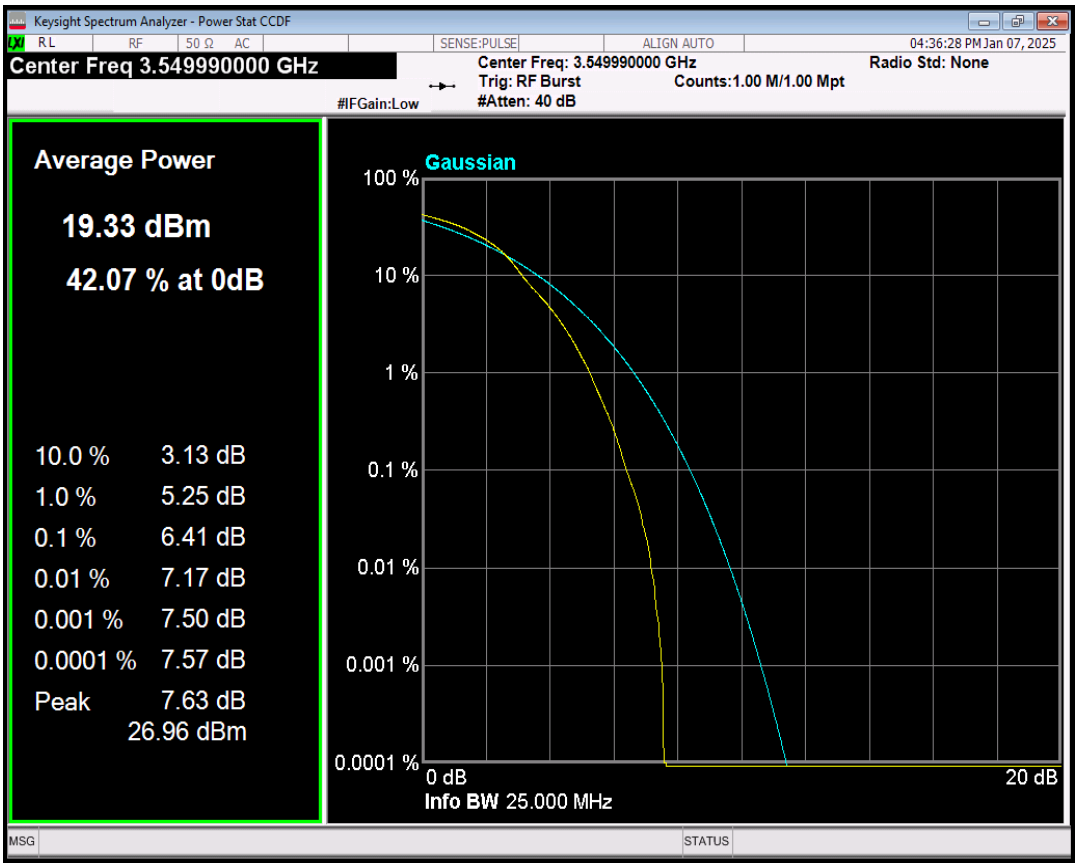
n78 SCS=30kHz DFT_BPSK BW=40MHz Channel=636666 RB=100@0



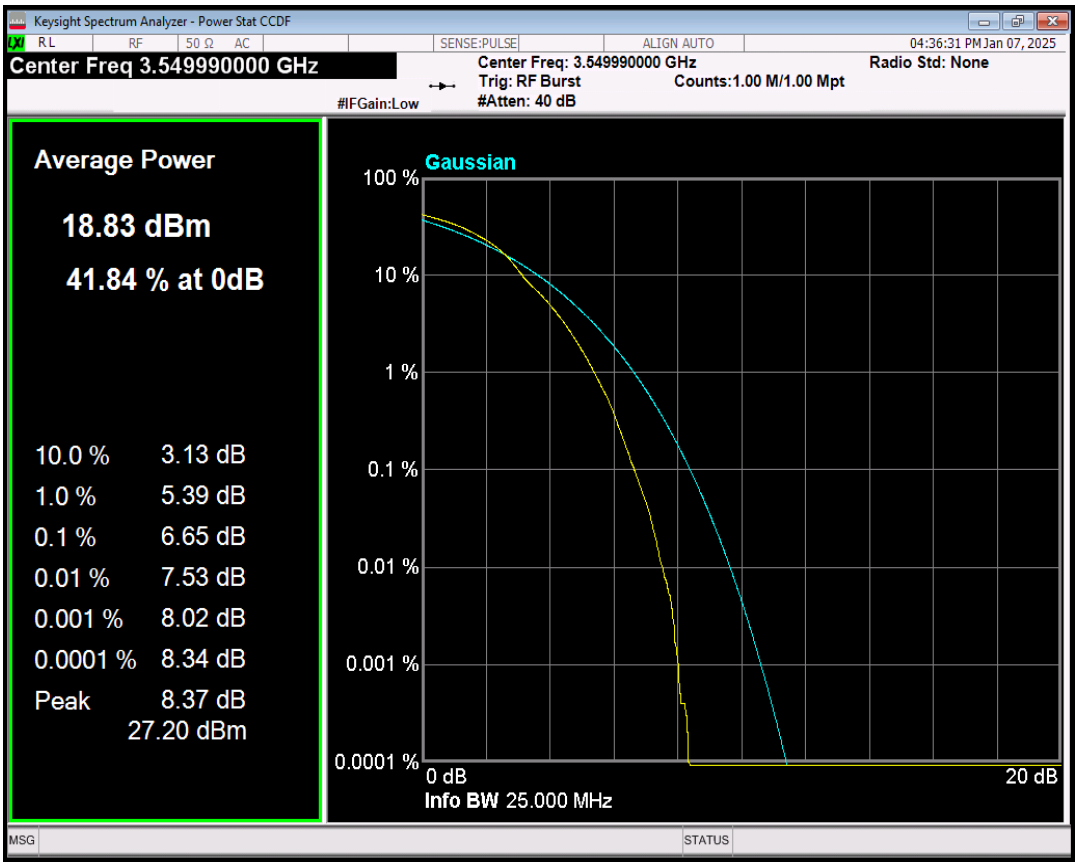
n78 SCS=30kHz DFT_QPSK BW=40MHz Channel=636666 RB=100@0



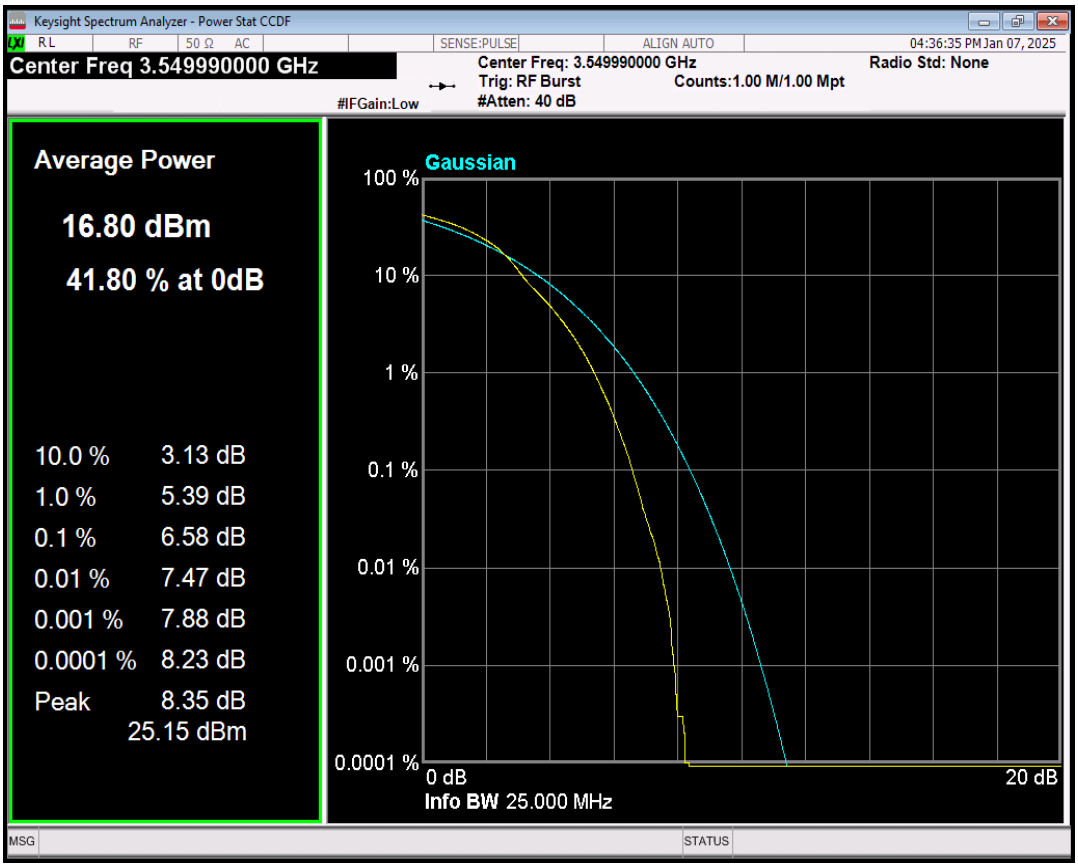
n78 SCS=30kHz DFT_QAM16 BW=40MHz Channel=636666 RB=100@0



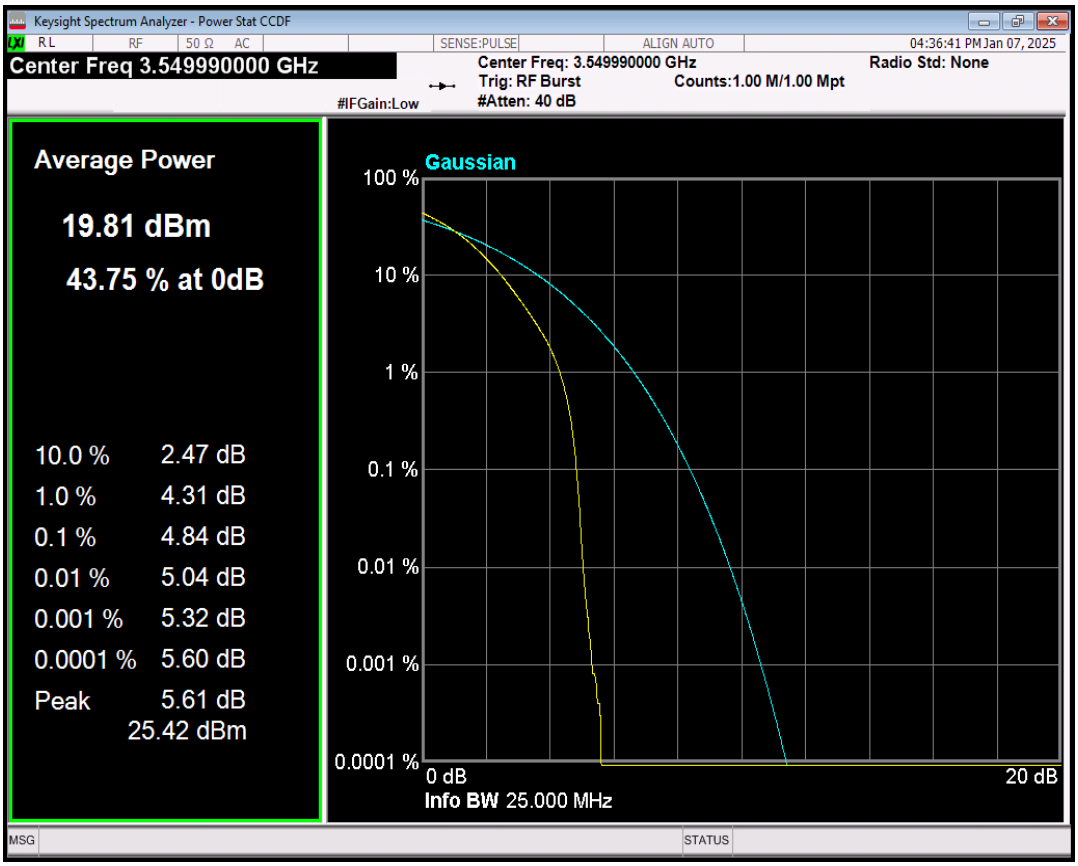
n78 SCS=30kHz DFT_QAM64 BW=40MHz Channel=636666 RB=100@0



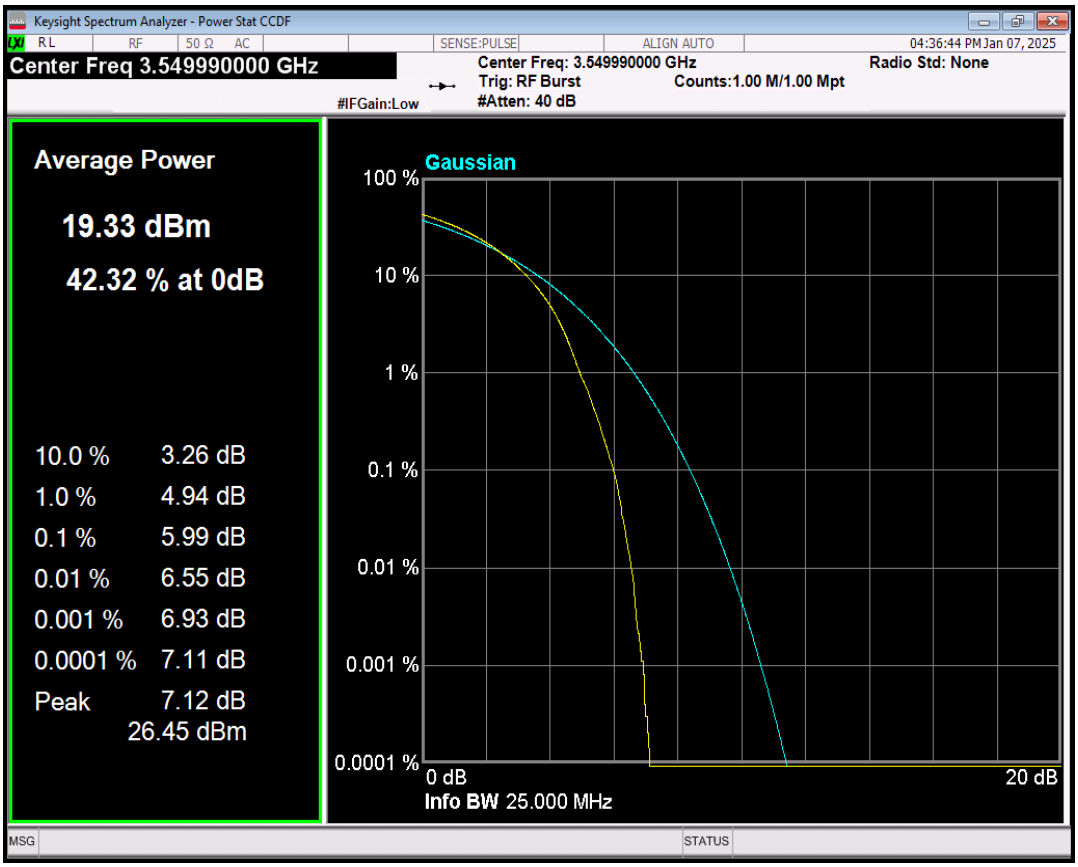
n78 SCS=30kHz DFT_QAM256 BW=40MHz Channel=636666 RB=100@0



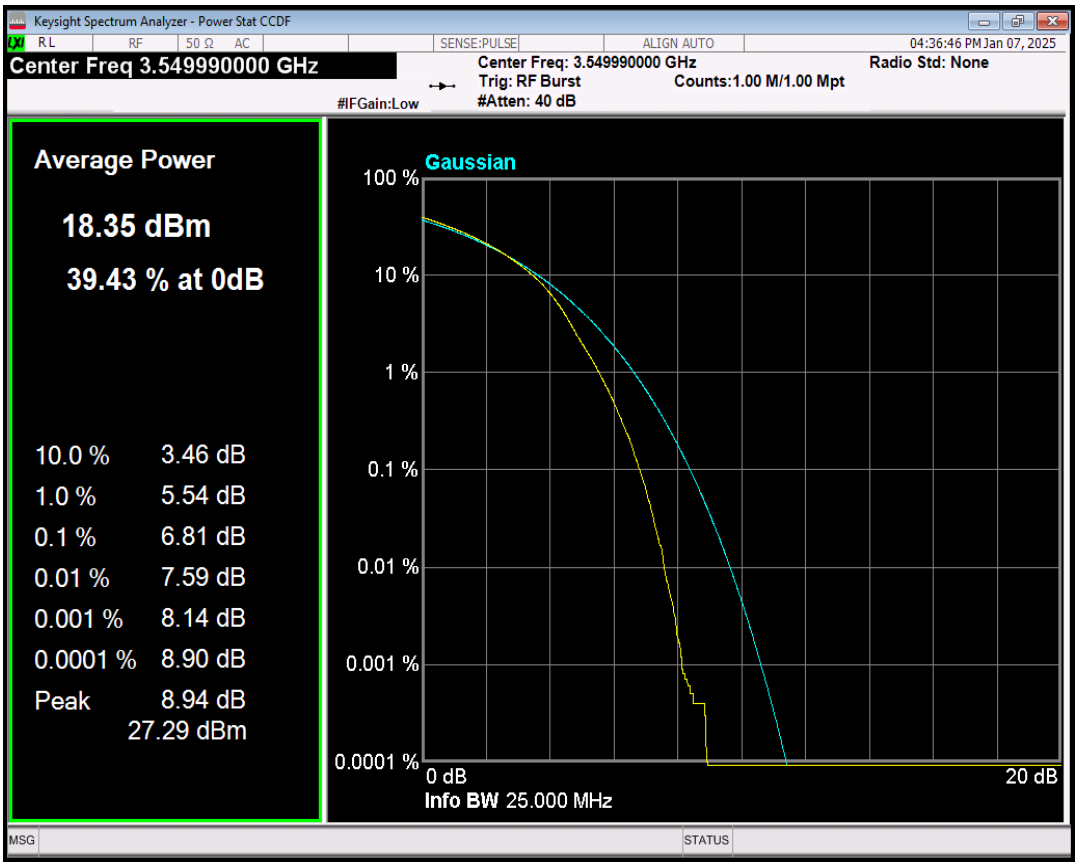
n78 SCS=30kHz DFT_BPSK BW=50MHz Channel=636666 RB=128@0



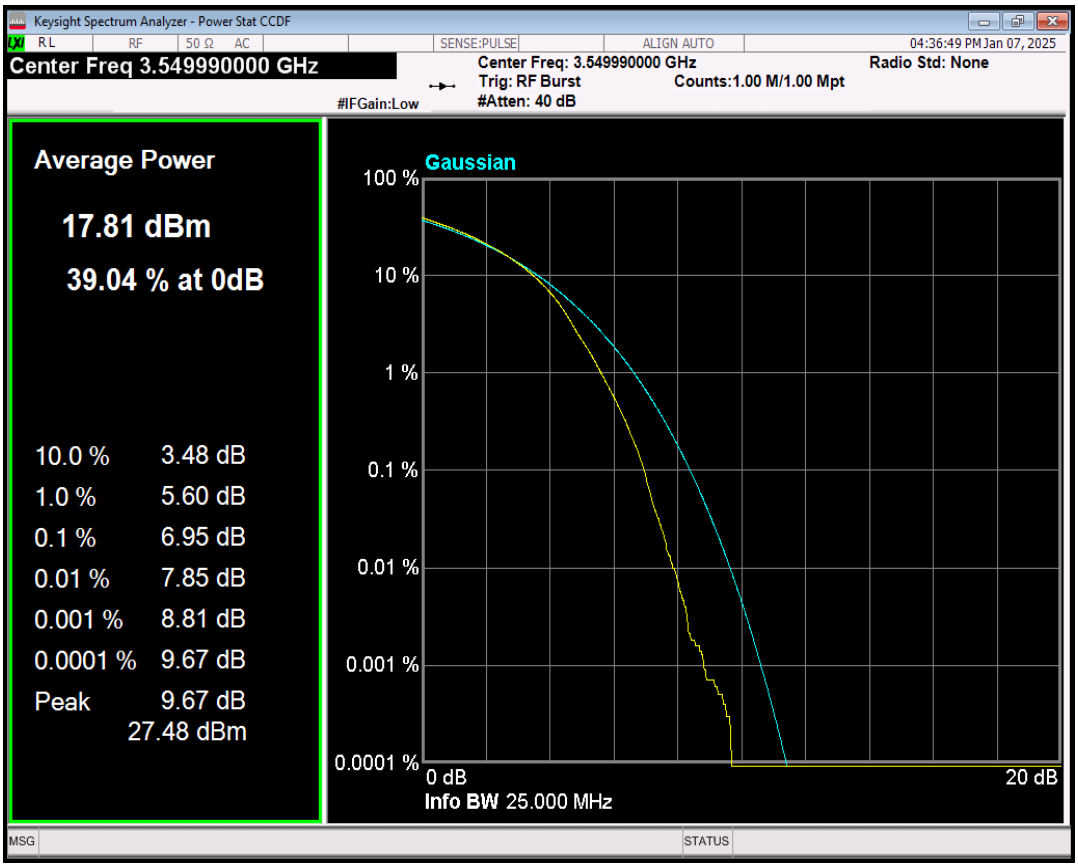
n78 SCS=30kHz DFT_QPSK BW=50MHz Channel=636666 RB=128@0



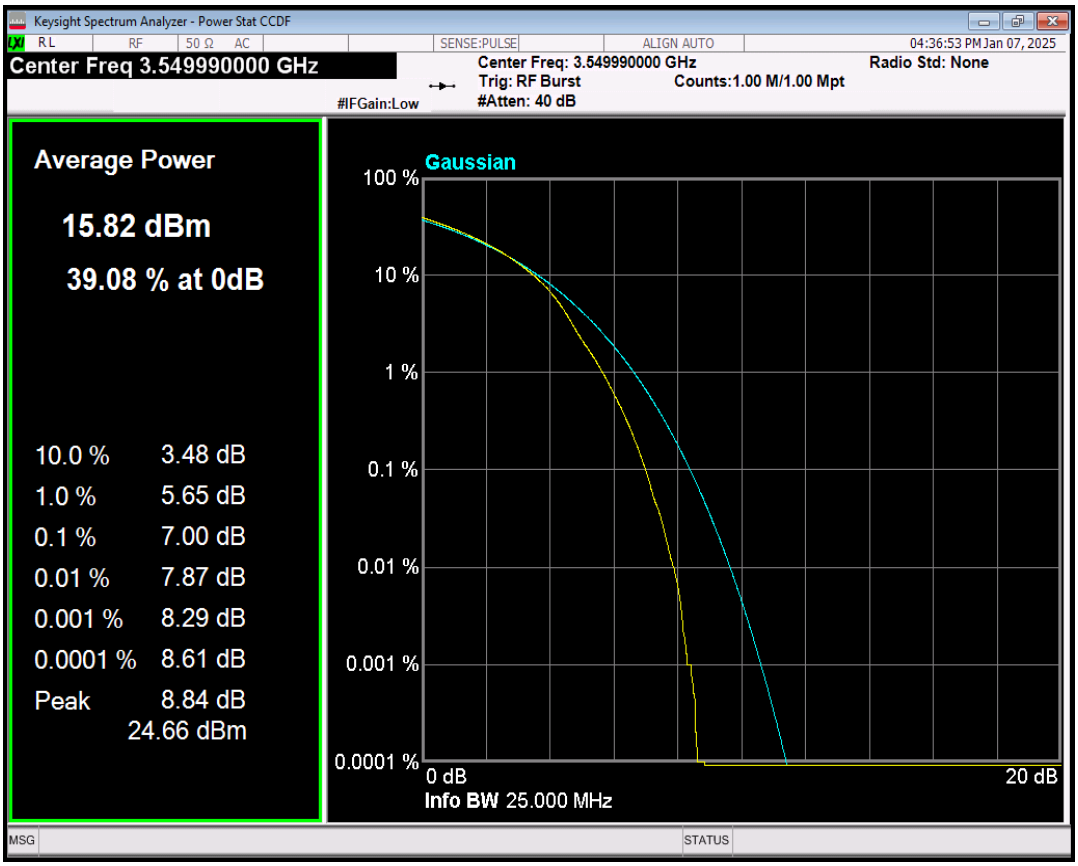
n78 SCS=30kHz DFT_QAM16 BW=50MHz Channel=636666 RB=128@0



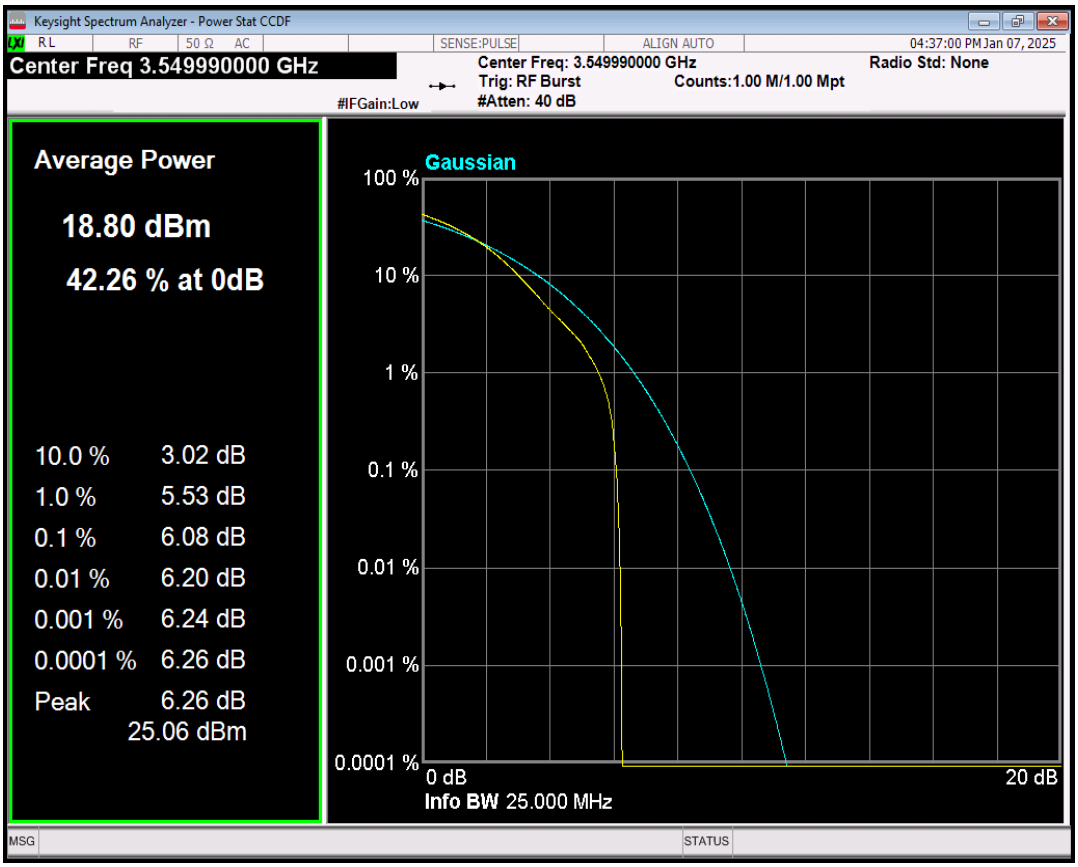
n78 SCS=30kHz DFT_QAM64 BW=50MHz Channel=636666 RB=128@0



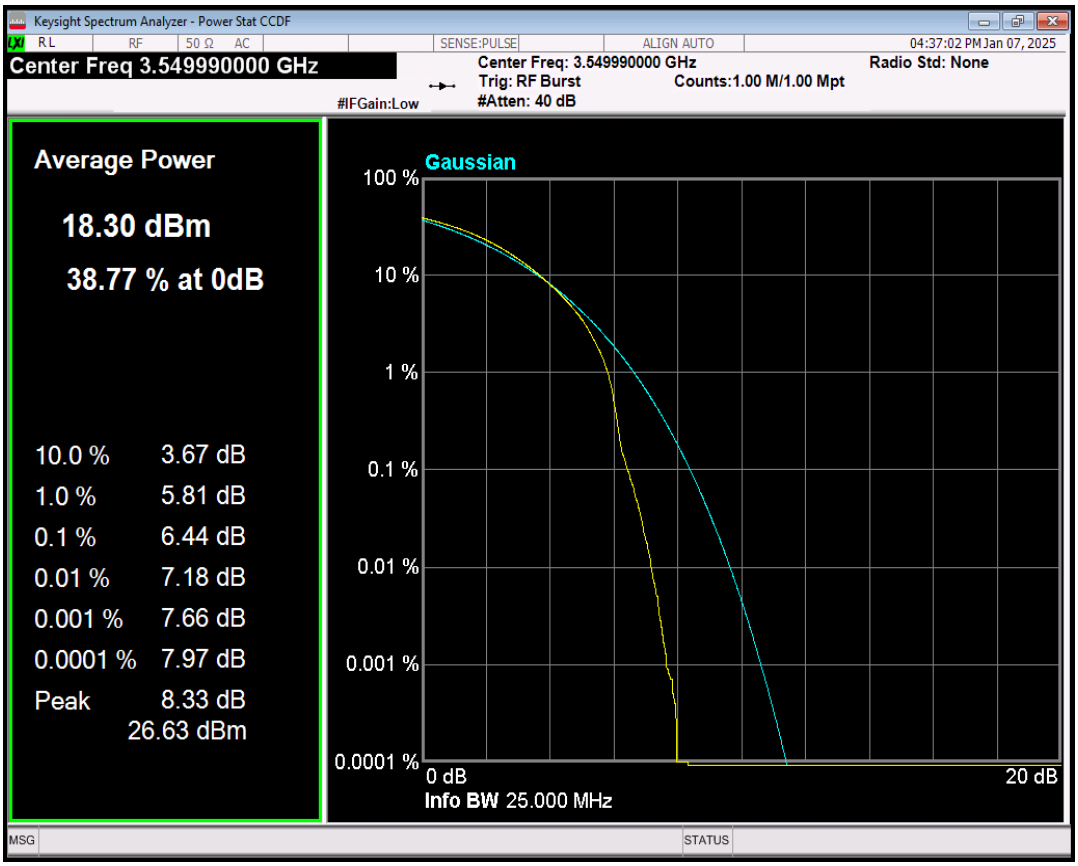
n78 SCS=30kHz DFT_QAM256 BW=50MHz Channel=636666 RB=128@0



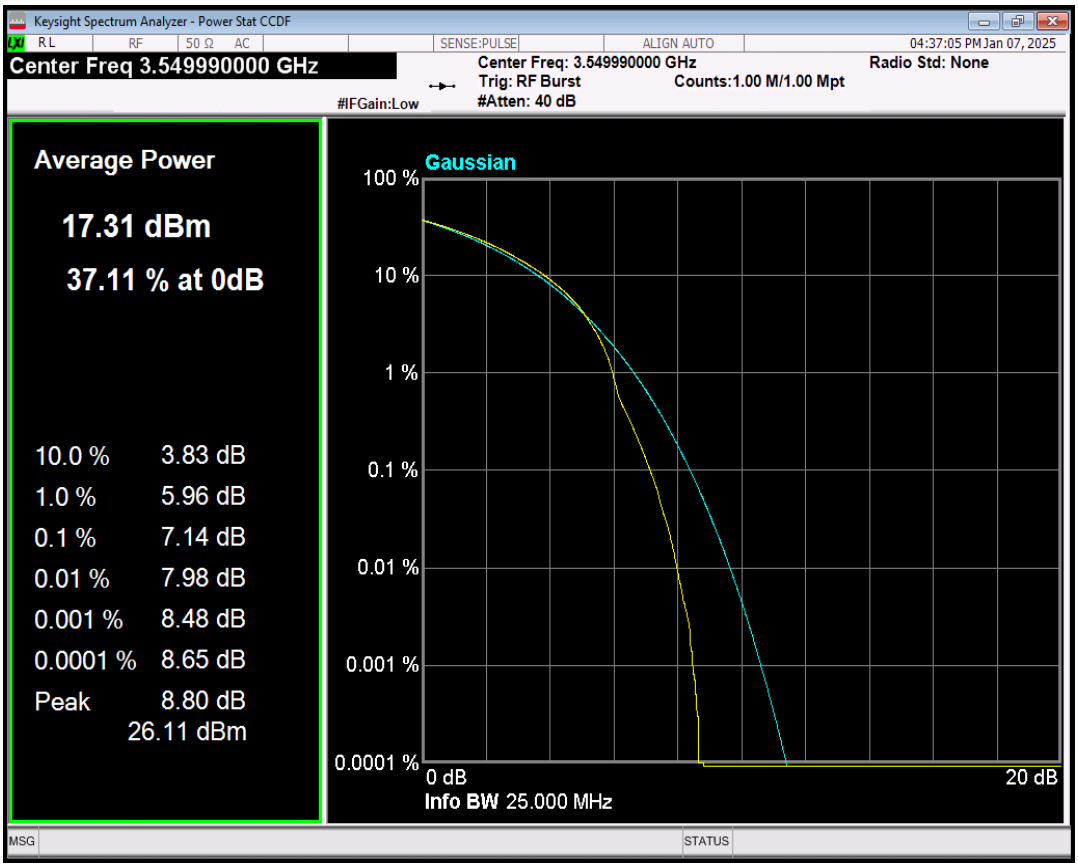
n78 SCS=30kHz DFT_BPSK BW=60MHz Channel=636666 RB=162@0



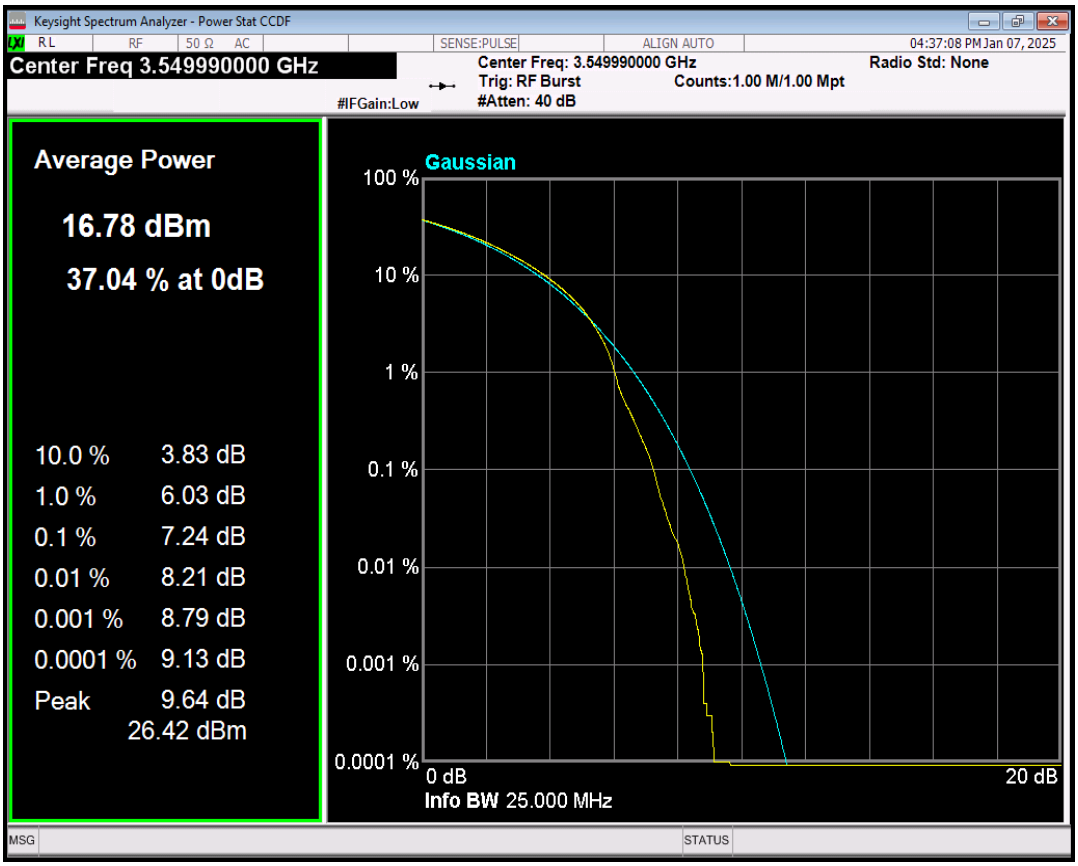
n78 SCS=30kHz DFT_QPSK BW=60MHz Channel=636666 RB=162@0



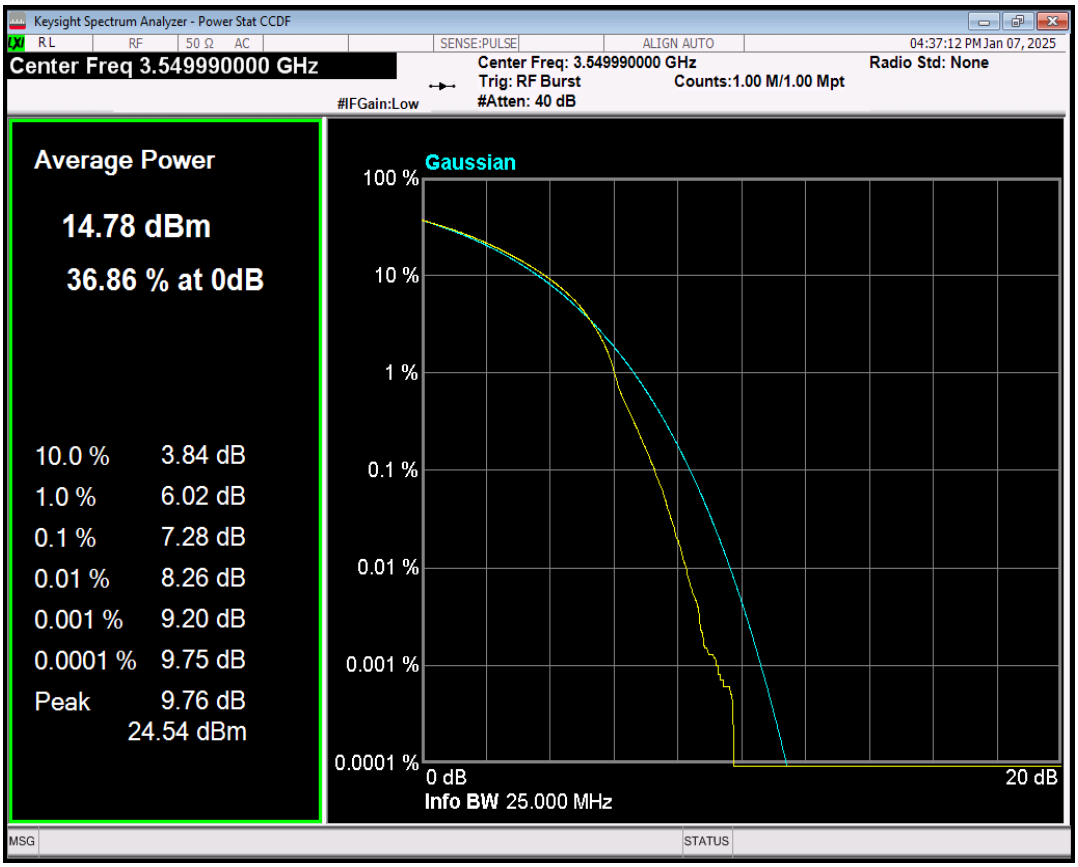
n78 SCS=30kHz DFT_QAM16 BW=60MHz Channel=636666 RB=162@0



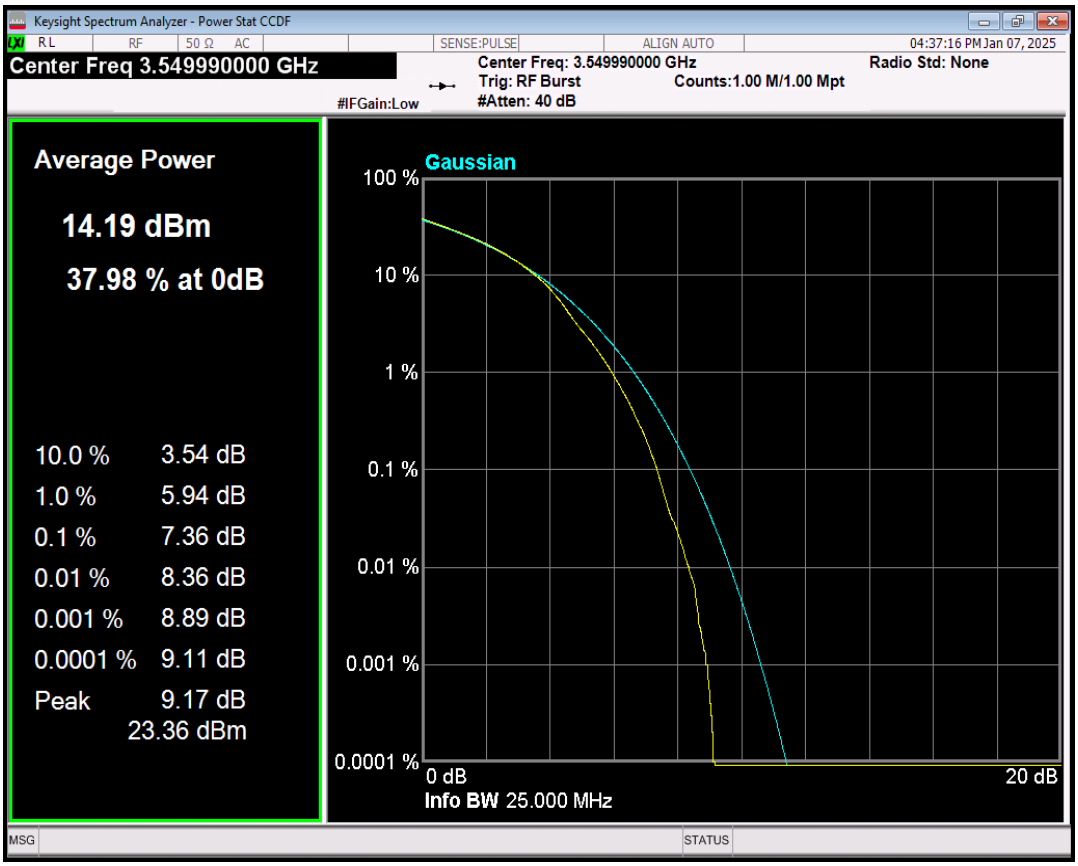
n78 SCS=30kHz DFT_QAM64 BW=60MHz Channel=636666 RB=162@0



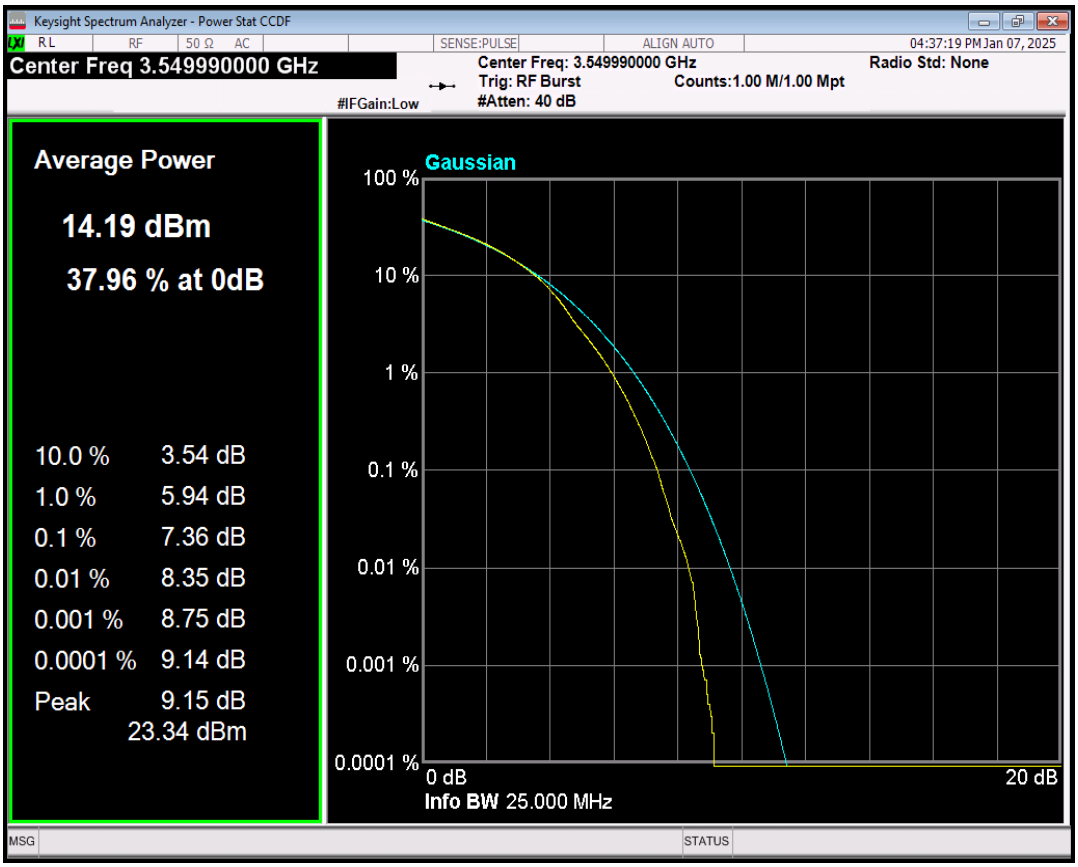
n78 SCS=30kHz DFT_QAM256 BW=60MHz Channel=636666 RB=162@0



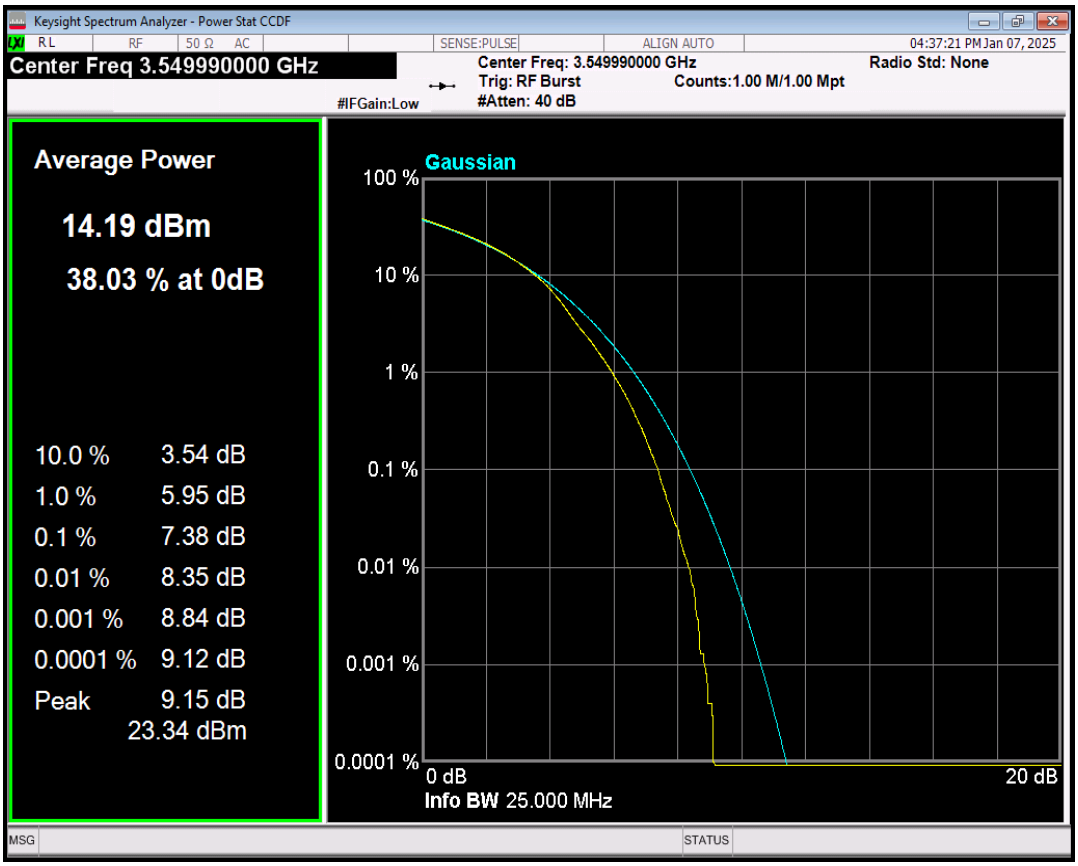
n78 SCS=30kHz DFT_BPSK BW=70MHz Channel=636666 RB=



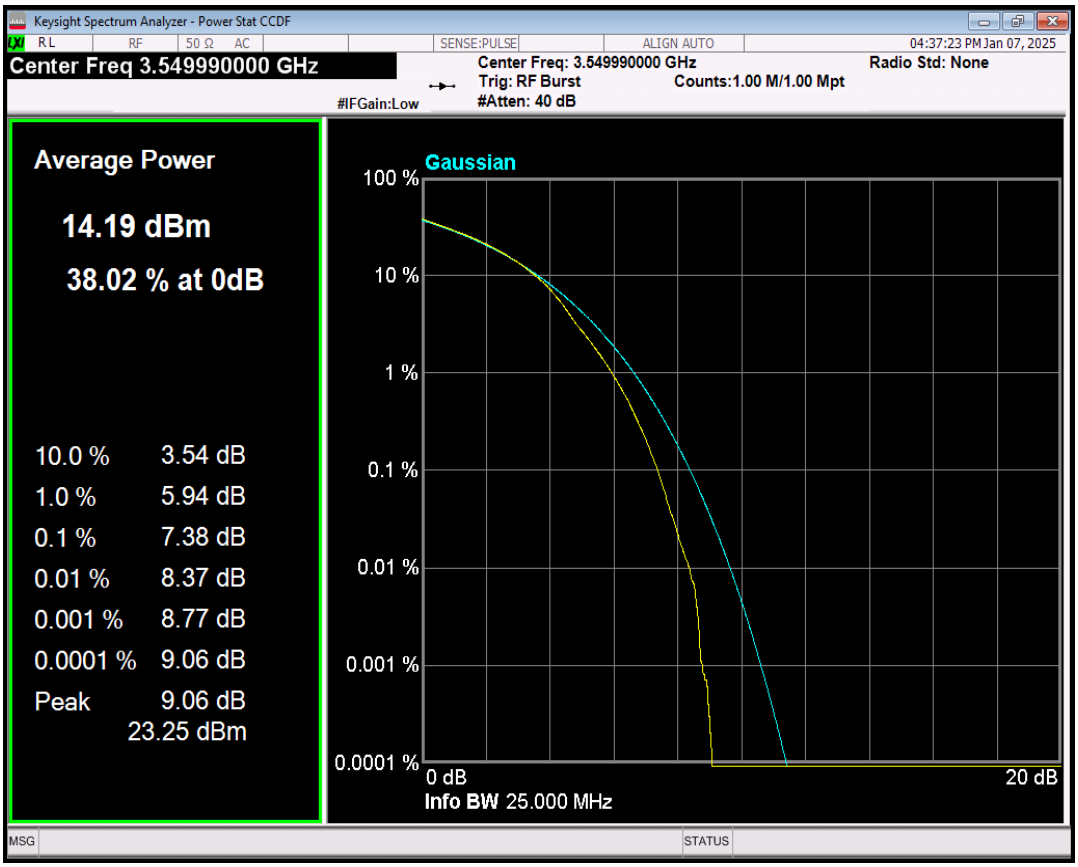
n78 SCS=30kHz DFT_QPSK BW=70MHz Channel=636666 RB=



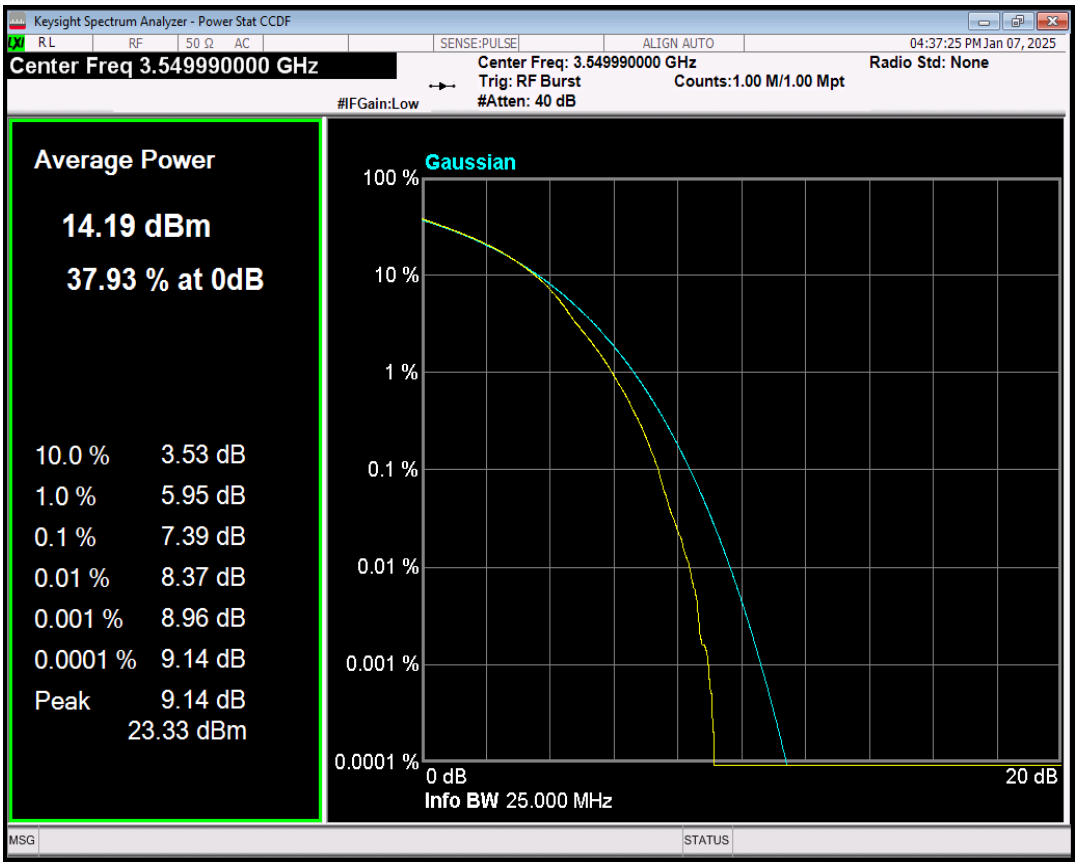
n78 SCS=30kHz DFT_QAM16 BW=70MHz Channel=636666 RB=



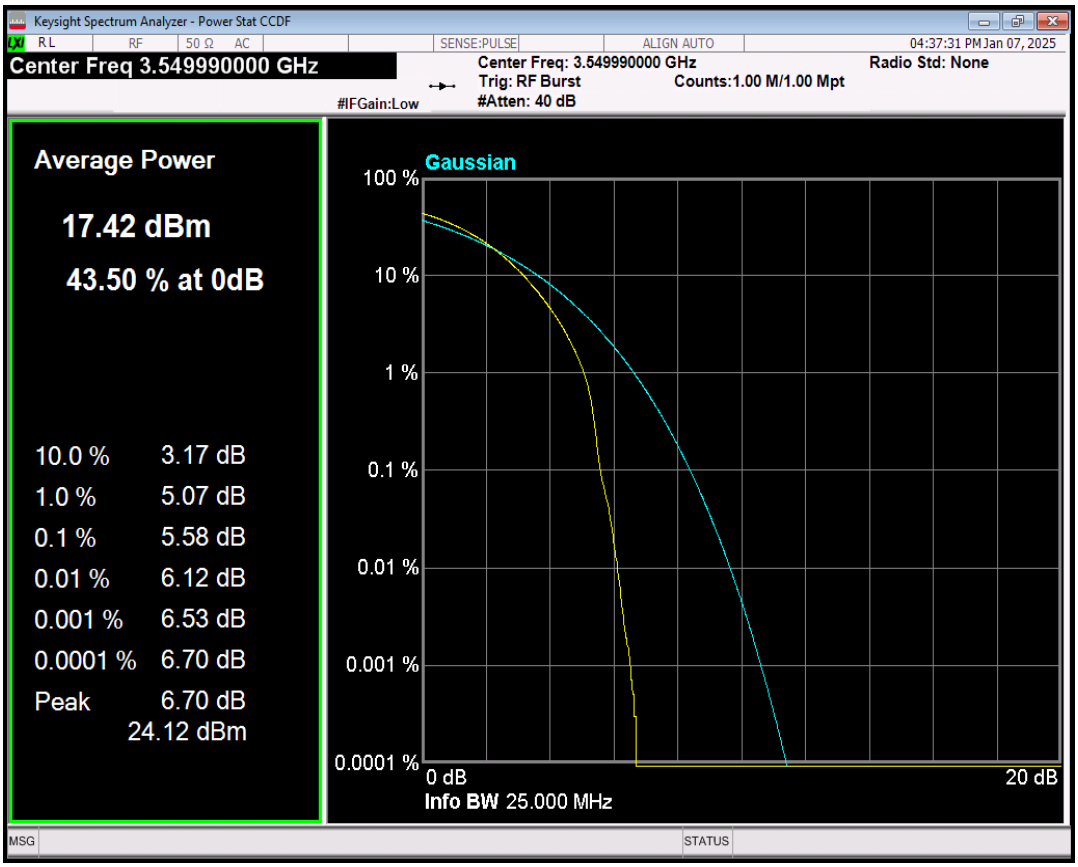
n78 SCS=30kHz DFT_QAM64 BW=70MHz Channel=636666 RB=



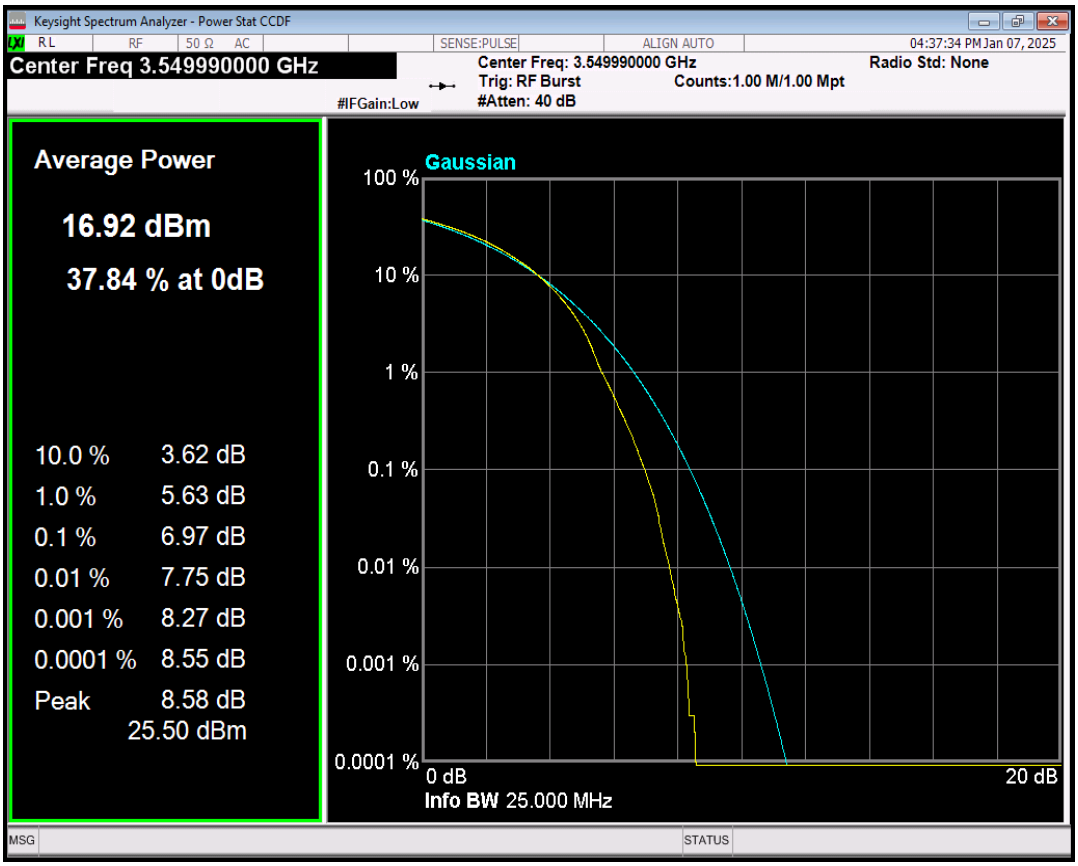
n78 SCS=30kHz DFT_QAM256 BW=70MHz Channel=636666 RB=



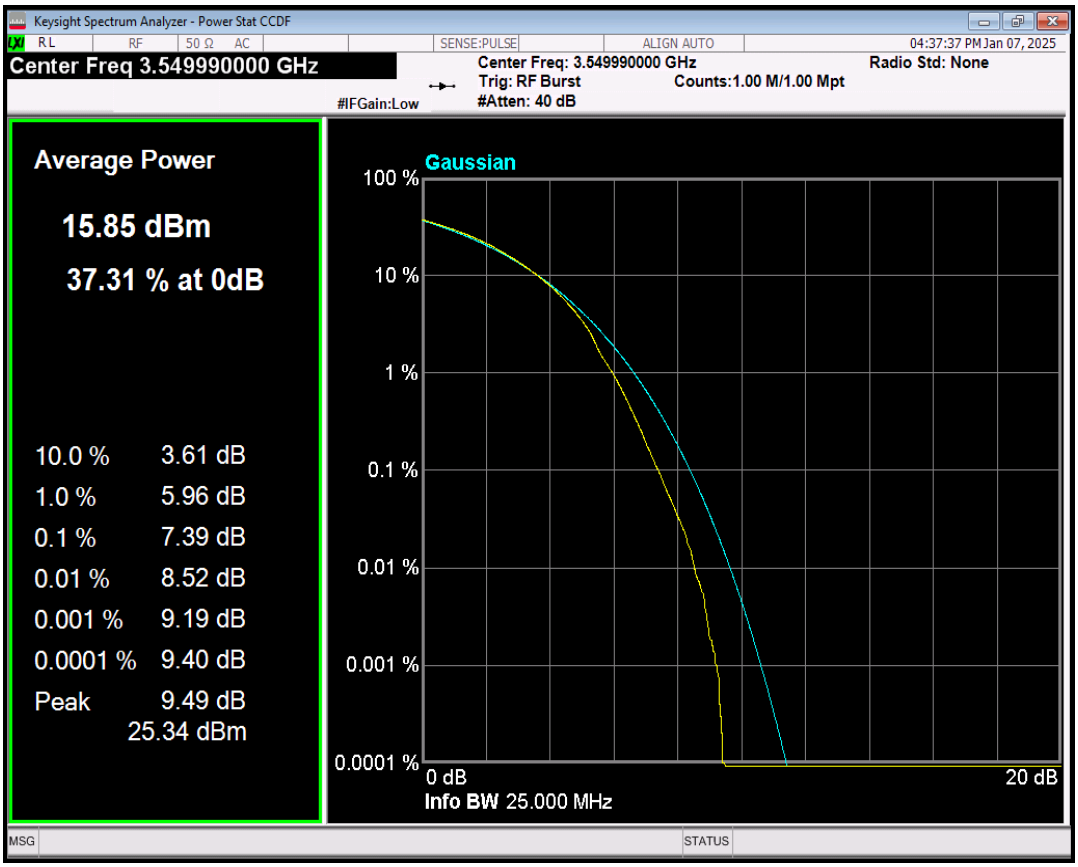
n78 SCS=30kHz DFT_BPSK BW=80MHz Channel=636666 RB=216@0



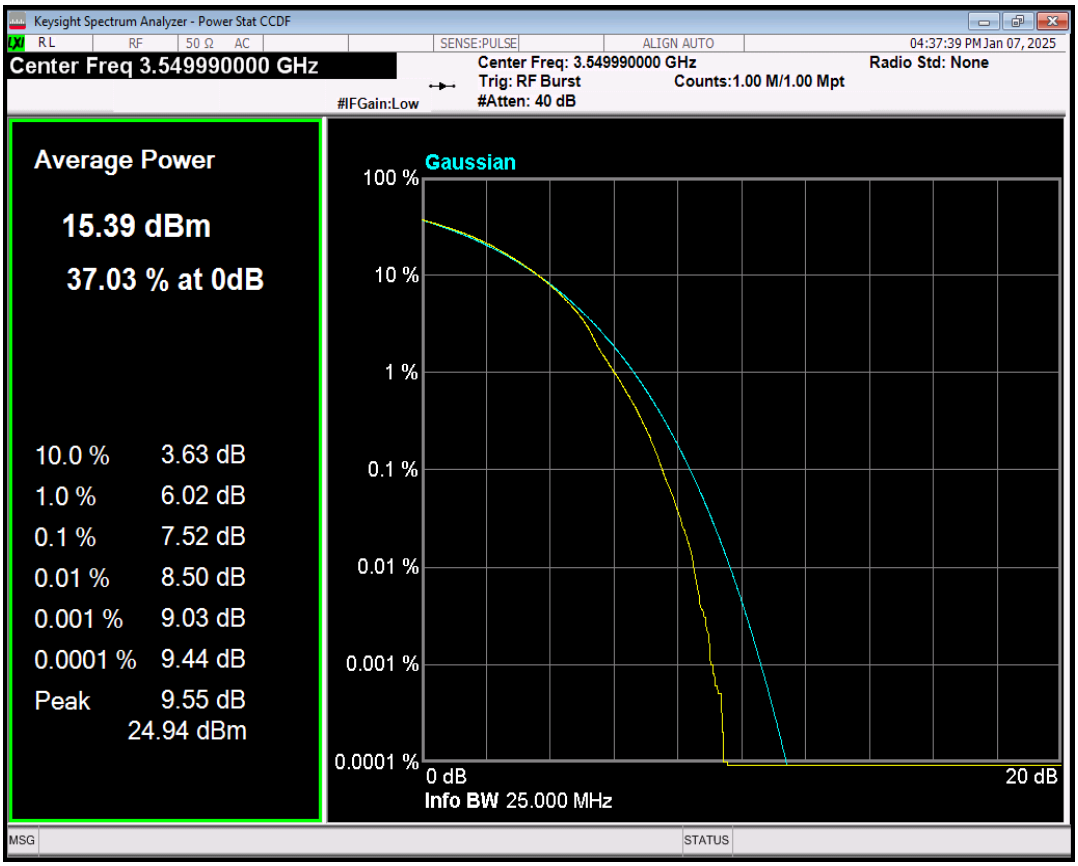
n78 SCS=30kHz DFT_QPSK BW=80MHz Channel=636666 RB=216@0



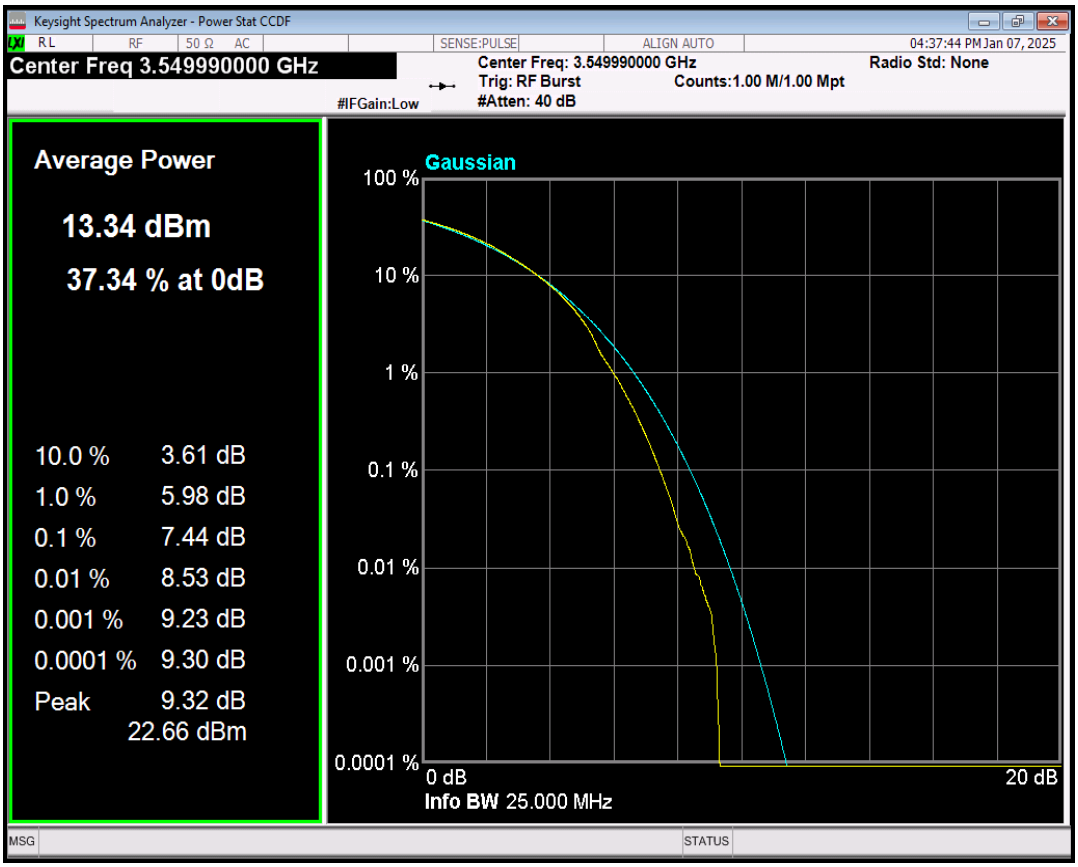
n78 SCS=30kHz DFT_QAM16 BW=80MHz Channel=636666 RB=216@0



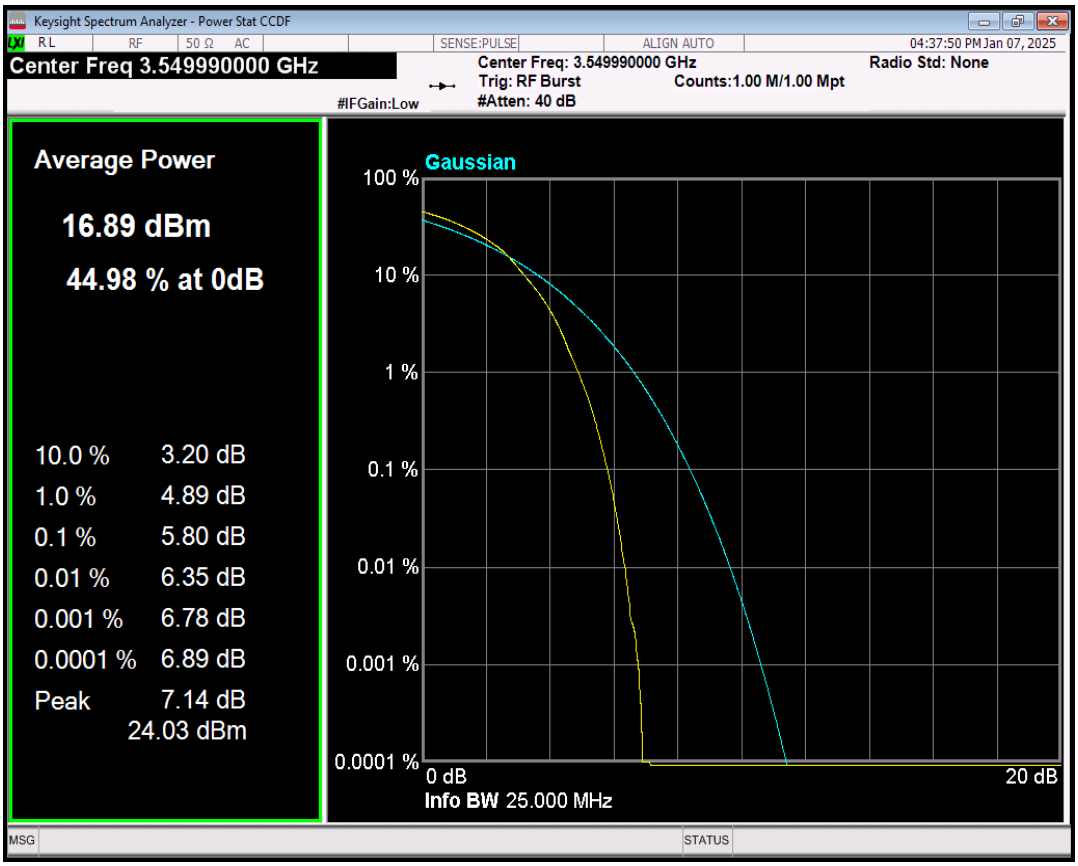
n78 SCS=30kHz DFT_QAM64 BW=80MHz Channel=636666 RB=216@0



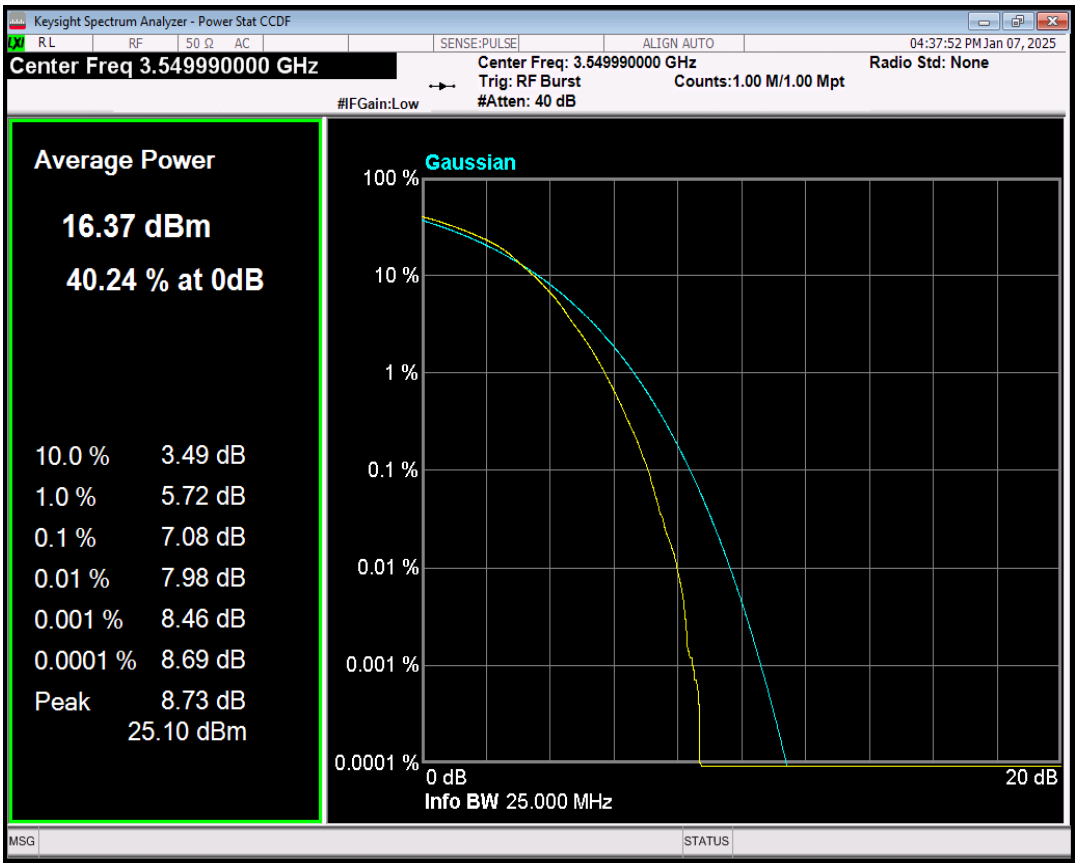
n78 SCS=30kHz DFT_QAM256 BW=80MHz Channel=636666 RB=216@0



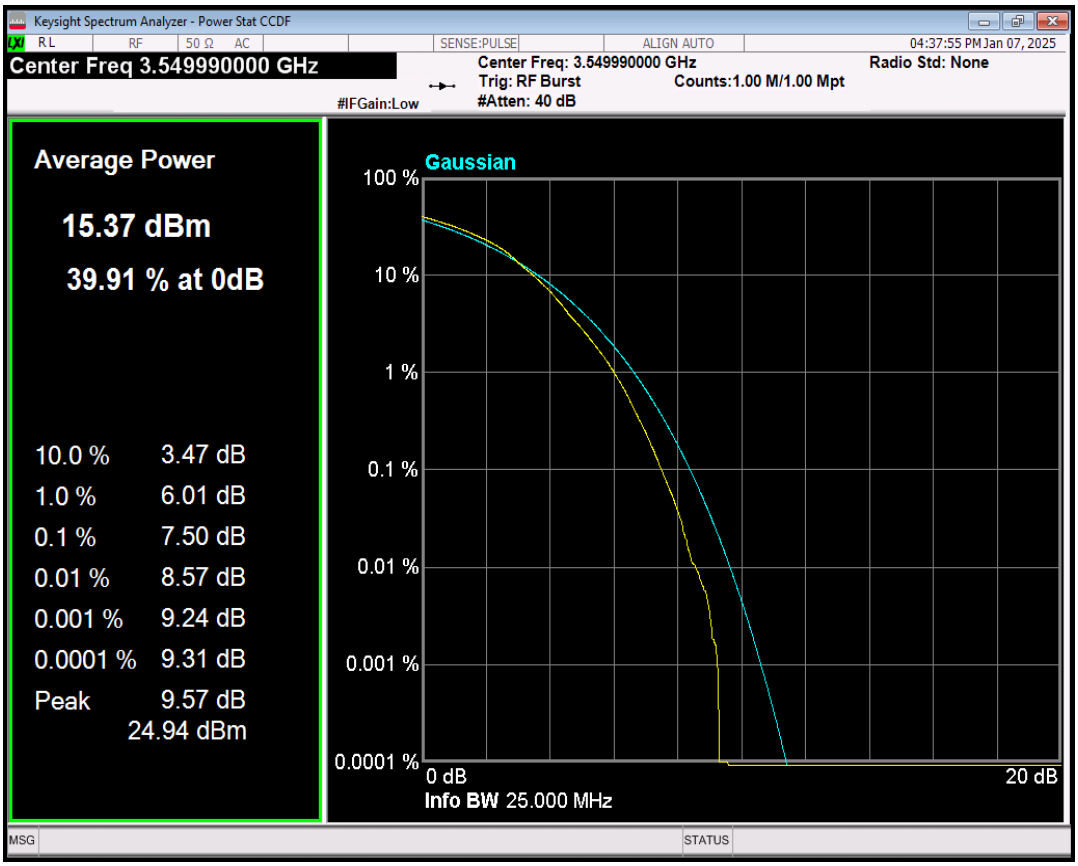
n78 SCS=30kHz DFT_BPSK BW=90MHz Channel=636666 RB=240@0



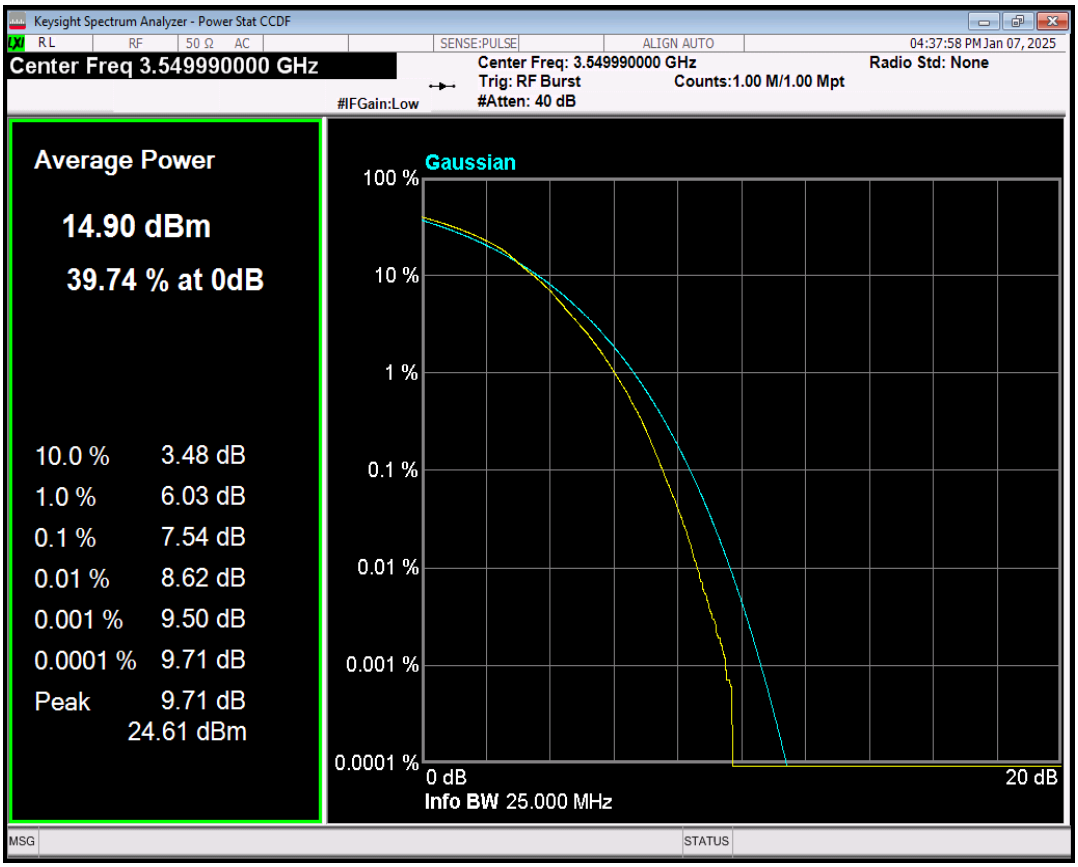
n78 SCS=30kHz DFT_QPSK BW=90MHz Channel=636666 RB=240@0



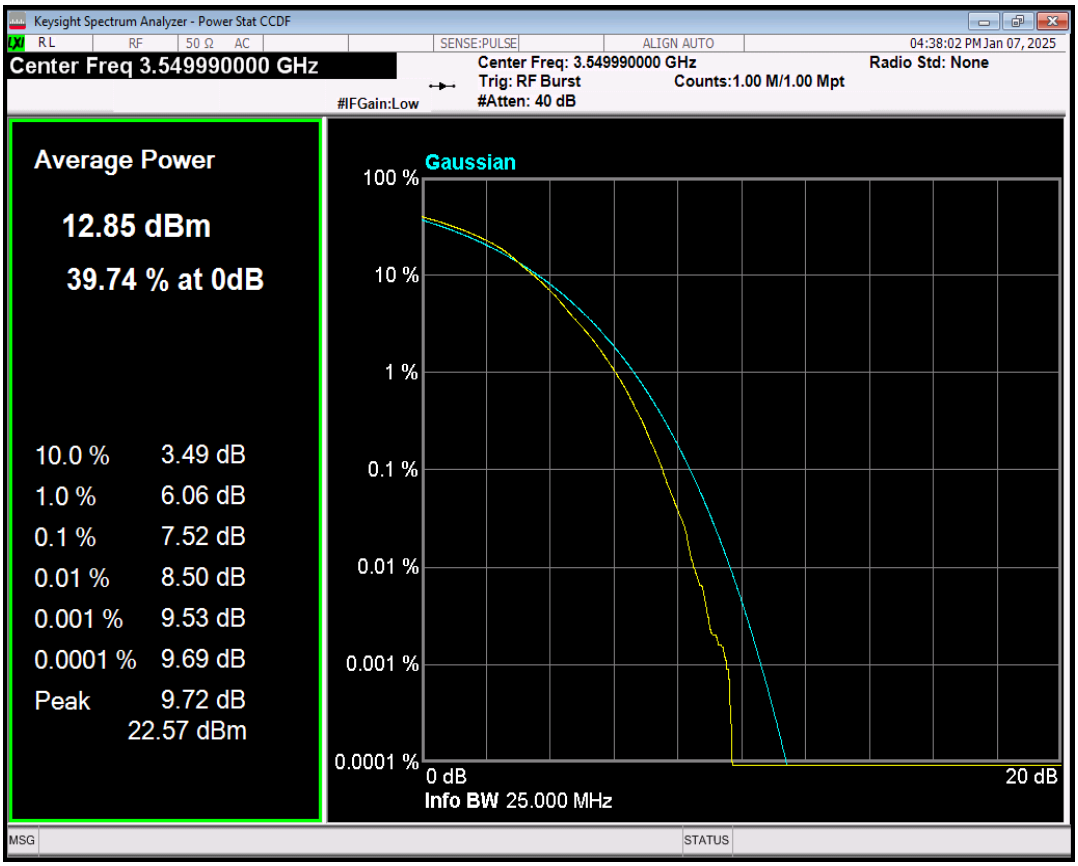
n78 SCS=30kHz DFT_QAM16 BW=90MHz Channel=636666 RB=240@0



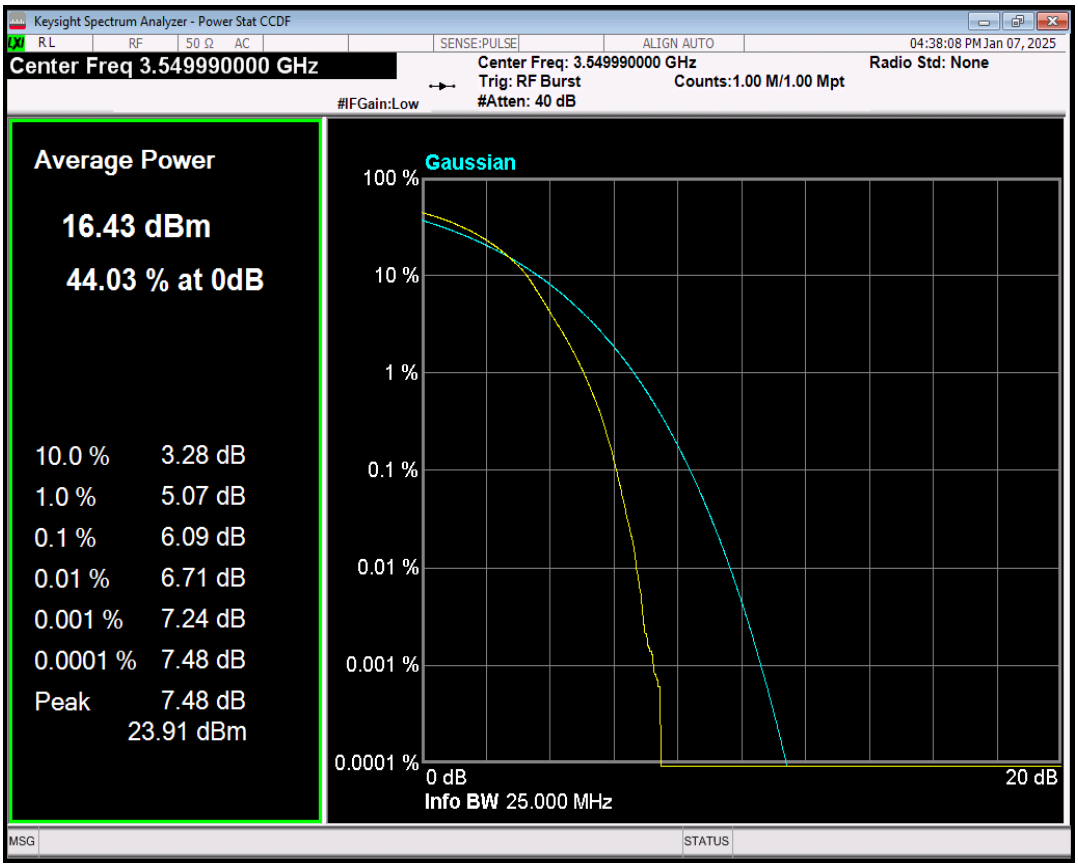
n78 SCS=30kHz DFT_QAM64 BW=90MHz Channel=636666 RB=240@0



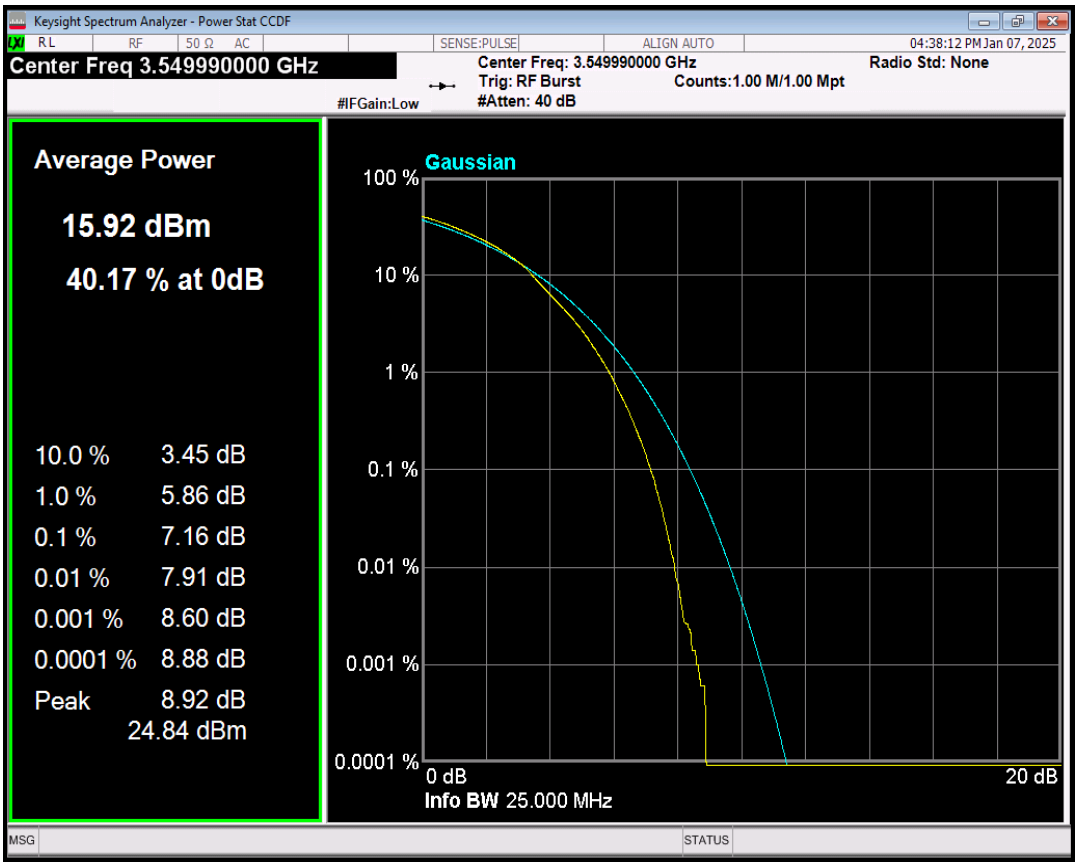
n78 SCS=30kHz DFT_QAM256 BW=90MHz Channel=636666 RB=240@0



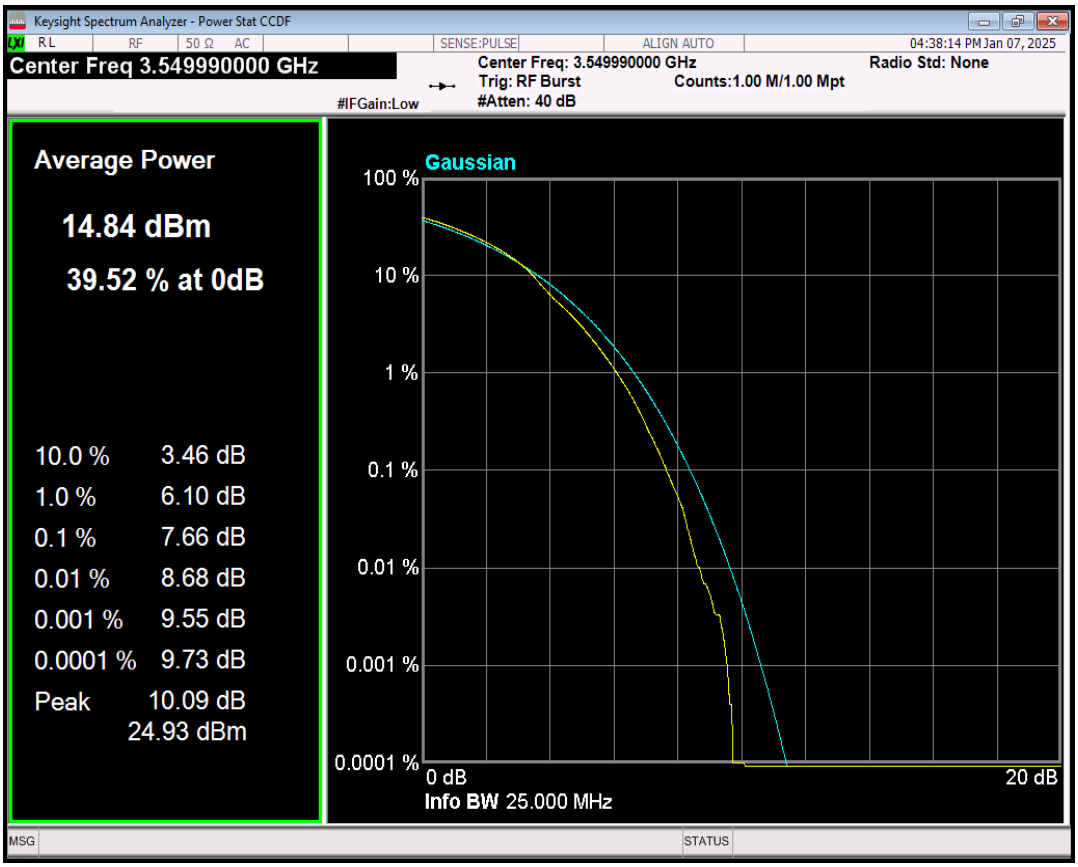
n78 SCS=30kHz DFT_BPSK BW=100MHz Channel=636666 RB=270@0



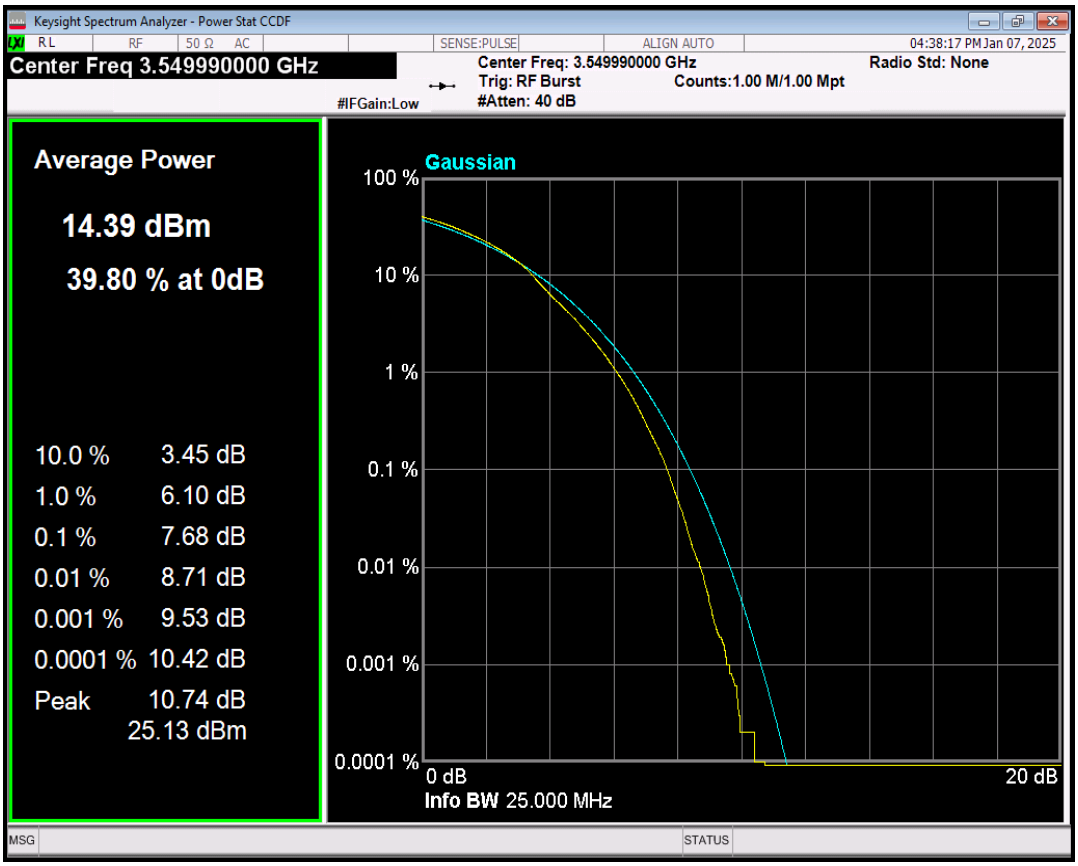
n78 SCS=30kHz DFT_QPSK BW=100MHz Channel=636666 RB=270@0



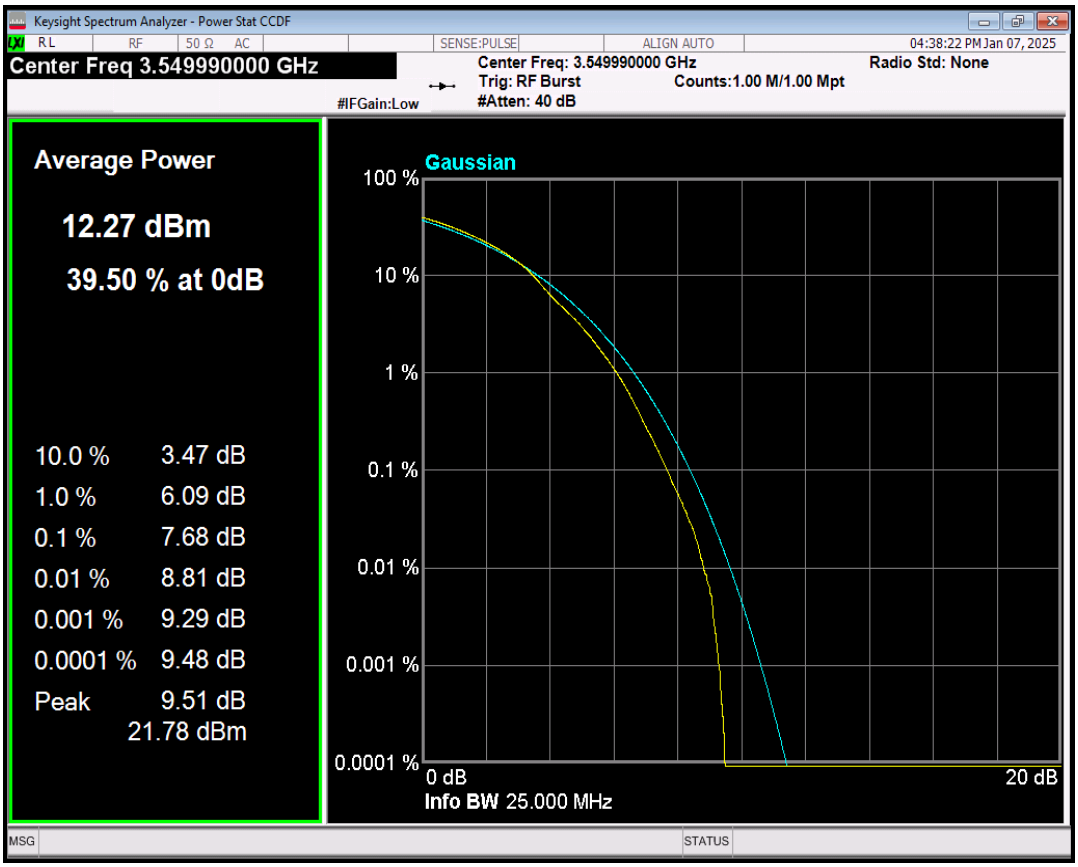
n78 SCS=30kHz DFT_QAM16 BW=100MHz Channel=636666 RB=270@0



n78 SCS=30kHz DFT_QAM64 BW=100MHz Channel=636666 RB=270@0



n78 SCS=30kHz DFT_QAM256 BW=100MHz Channel=636666 RB=270@0

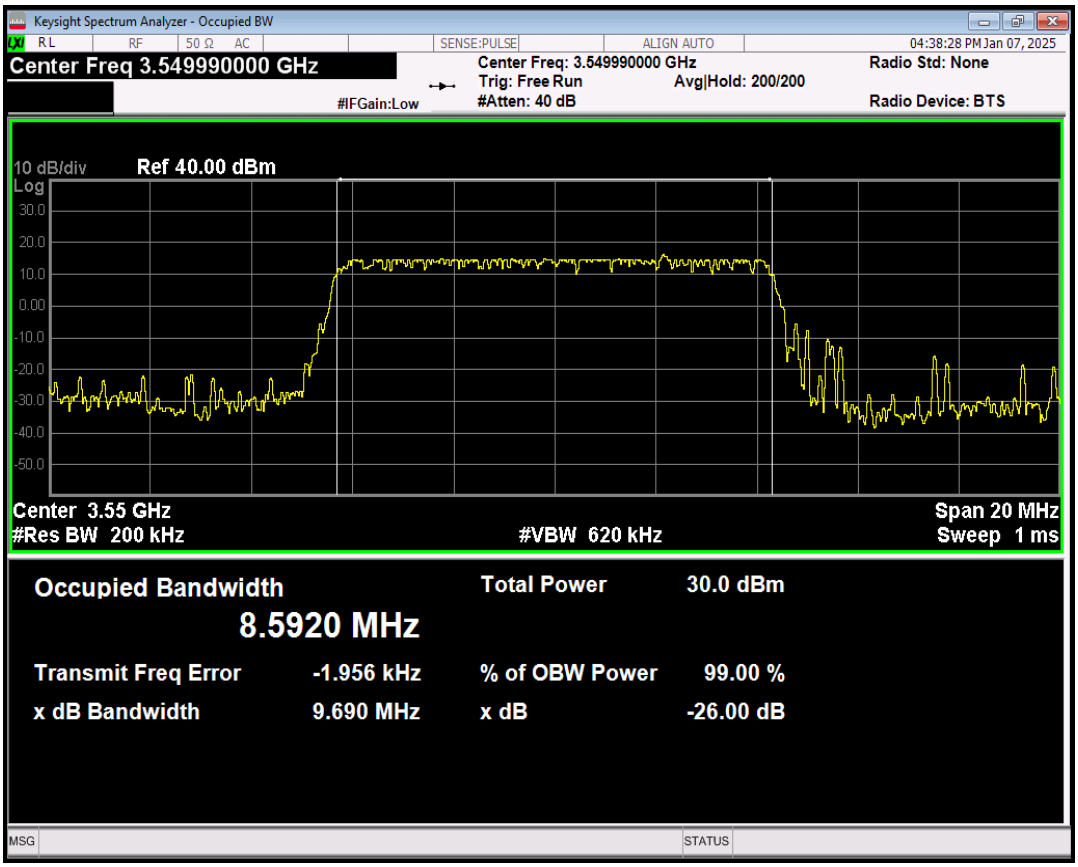


4 Occupied bandwidth for NR FR1

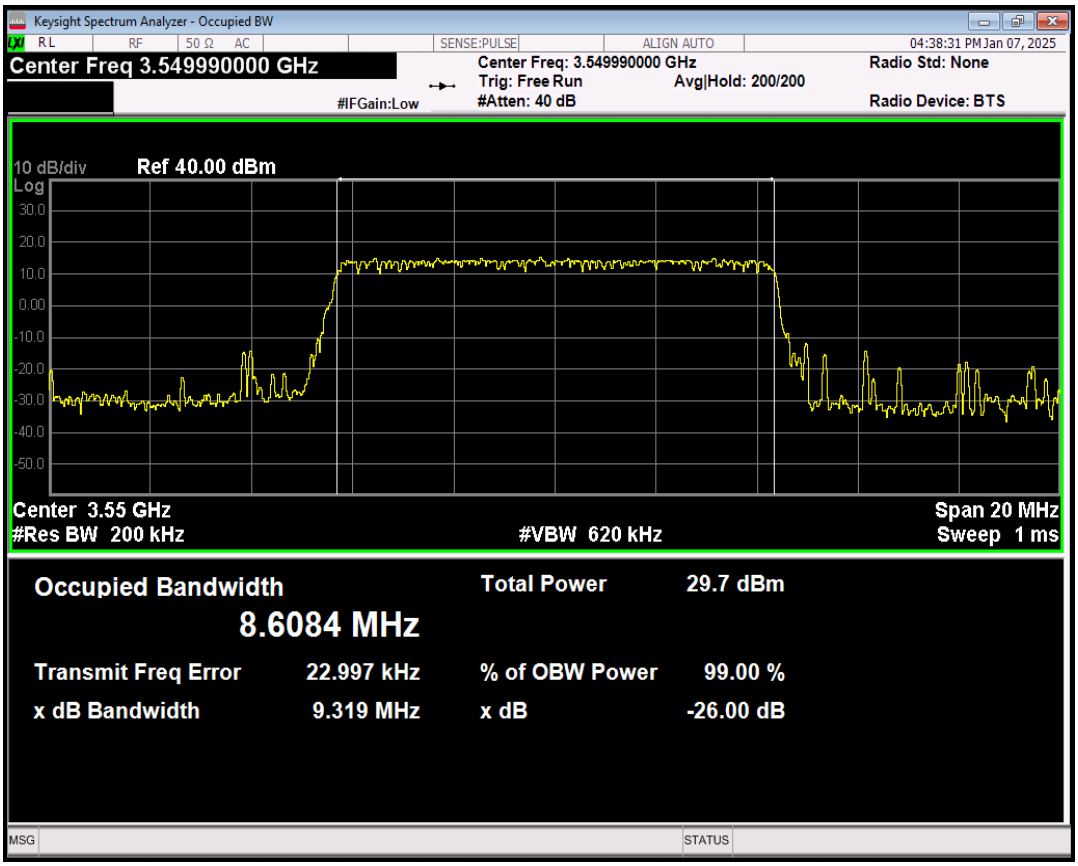
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n78	30	10	636666	24@0	DFT_BPSK	8.592	9.690	PASS
n78	30	10	636666	24@0	DFT_QPSK	8.608	9.319	PASS
n78	30	10	636666	24@0	DFT_QAM16	8.585	9.274	PASS
n78	30	10	636666	24@0	DFT_QAM64	8.594	9.391	PASS
n78	30	10	636666	24@0	DFT_QAM256	8.576	9.207	PASS
n78	30	15	636666	36@0	DFT_BPSK	12.900	13.698	PASS
n78	30	15	636666	36@0	DFT_QPSK	12.897	13.922	PASS
n78	30	15	636666	36@0	DFT_QAM16	12.902	15.223	PASS
n78	30	15	636666	36@0	DFT_QAM64	12.893	14.162	PASS
n78	30	15	636666	36@0	DFT_QAM256	12.884	13.656	PASS
n78	30	20	636666	50@0	DFT_BPSK	17.932	18.979	PASS
n78	30	20	636666	50@0	DFT_QPSK	18.006	19.055	PASS
n78	30	20	636666	50@0	DFT_QAM16	17.947	19.066	PASS
n78	30	20	636666	50@0	DFT_QAM64	17.863	20.477	PASS
n78	30	20	636666	50@0	DFT_QAM256	17.916	19.425	PASS
n78	30	40	636666	100@0	DFT_BPSK	35.936	38.502	PASS
n78	30	40	636666	100@0	DFT_QPSK	35.843	37.779	PASS
n78	30	40	636666	100@0	DFT_QAM16	35.845	37.905	PASS
n78	30	40	636666	100@0	DFT_QAM64	35.832	38.176	PASS
n78	30	40	636666	100@0	DFT_QAM256	35.775	37.955	PASS

n78	30	50	636666	128@0	DFT_BPSK	45.863	48.224	PASS
n78	30	50	636666	128@0	DFT_QPSK	45.810	48.064	PASS
n78	30	50	636666	128@0	DFT_QAM16	45.952	48.257	PASS
n78	30	50	636666	128@0	DFT_QAM64	45.733	48.321	PASS
n78	30	50	636666	128@0	DFT_QAM256	45.860	48.248	PASS
n78	30	60	636666	162@0	DFT_BPSK	57.992	60.911	PASS
n78	30	60	636666	162@0	DFT_QPSK	57.862	60.919	PASS
n78	30	60	636666	162@0	DFT_QAM16	58.025	60.869	PASS
n78	30	60	636666	162@0	DFT_QAM64	57.889	60.833	PASS
n78	30	60	636666	162@0	DFT_QAM256	57.830	60.886	PASS
n78	30	70	636666		DFT_BPSK	64.477	68.550	PASS
n78	30	70	636666		DFT_QPSK	64.387	68.137	PASS
n78	30	70	636666		DFT_QAM16	64.494	67.944	PASS
n78	30	70	636666		DFT_QAM64	64.579	67.879	PASS
n78	30	70	636666		DFT_QAM256	64.579	68.047	PASS
n78	30	80	636666	216@0	DFT_BPSK	77.198	81.162	PASS
n78	30	80	636666	216@0	DFT_QPSK	76.925	83.201	PASS
n78	30	80	636666	216@0	DFT_QAM16	77.090	81.180	PASS
n78	30	80	636666	216@0	DFT_QAM64	77.095	81.039	PASS
n78	30	80	636666	216@0	DFT_QAM256	77.320	81.111	PASS
n78	30	90	636666	240@0	DFT_BPSK	85.806	90.361	PASS
n78	30	90	636666	240@0	DFT_QPSK	85.799	90.317	PASS
n78	30	90	636666	240@0	DFT_QAM16	85.675	90.348	PASS
n78	30	90	636666	240@0	DFT_QAM64	85.651	90.384	PASS
n78	30	90	636666	240@0	DFT_QAM256	85.654	90.265	PASS
n78	30	100	636666	270@0	DFT_BPSK	96.334	101.676	PASS
n78	30	100	636666	270@0	DFT_QPSK	96.377	101.495	PASS
n78	30	100	636666	270@0	DFT_QAM16	96.298	101.451	PASS
n78	30	100	636666	270@0	DFT_QAM64	96.148	101.491	PASS
n78	30	100	636666	270@0	DFT_QAM256	96.375	101.493	PASS

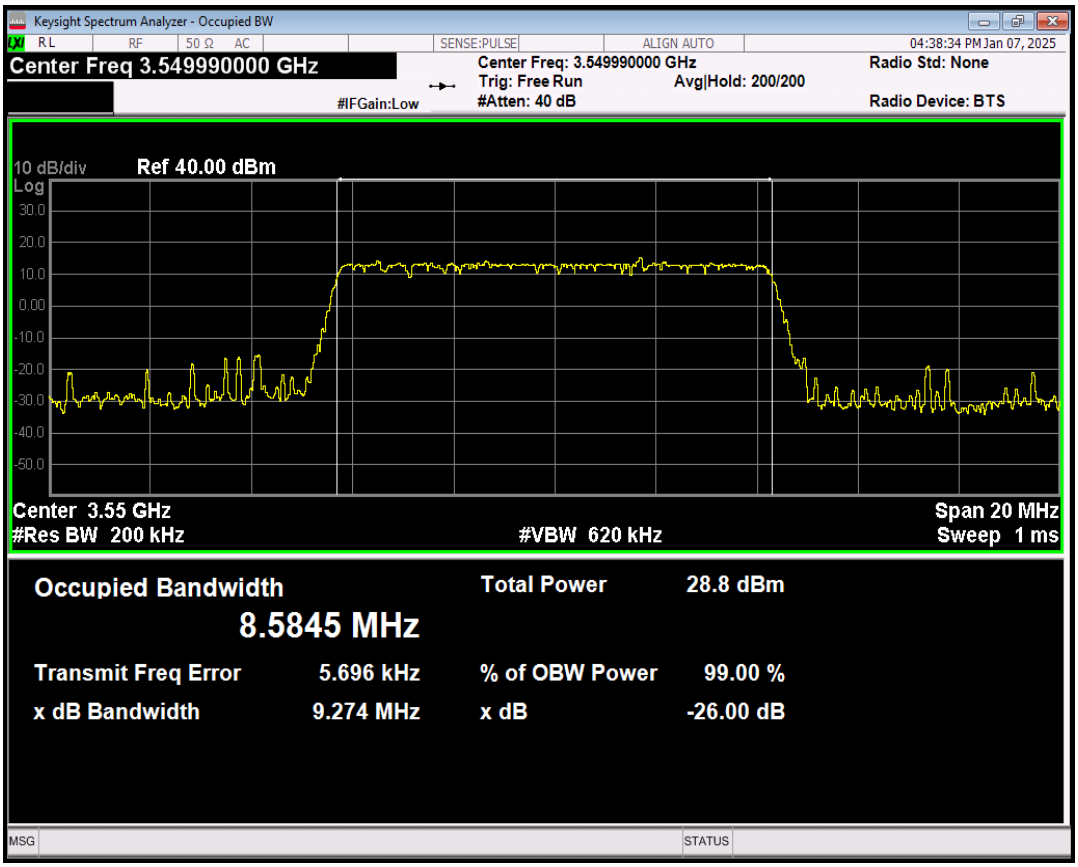
n78 SCS=30kHz DFT_BPSK BW=10MHz Channel=636666 RB=24@0



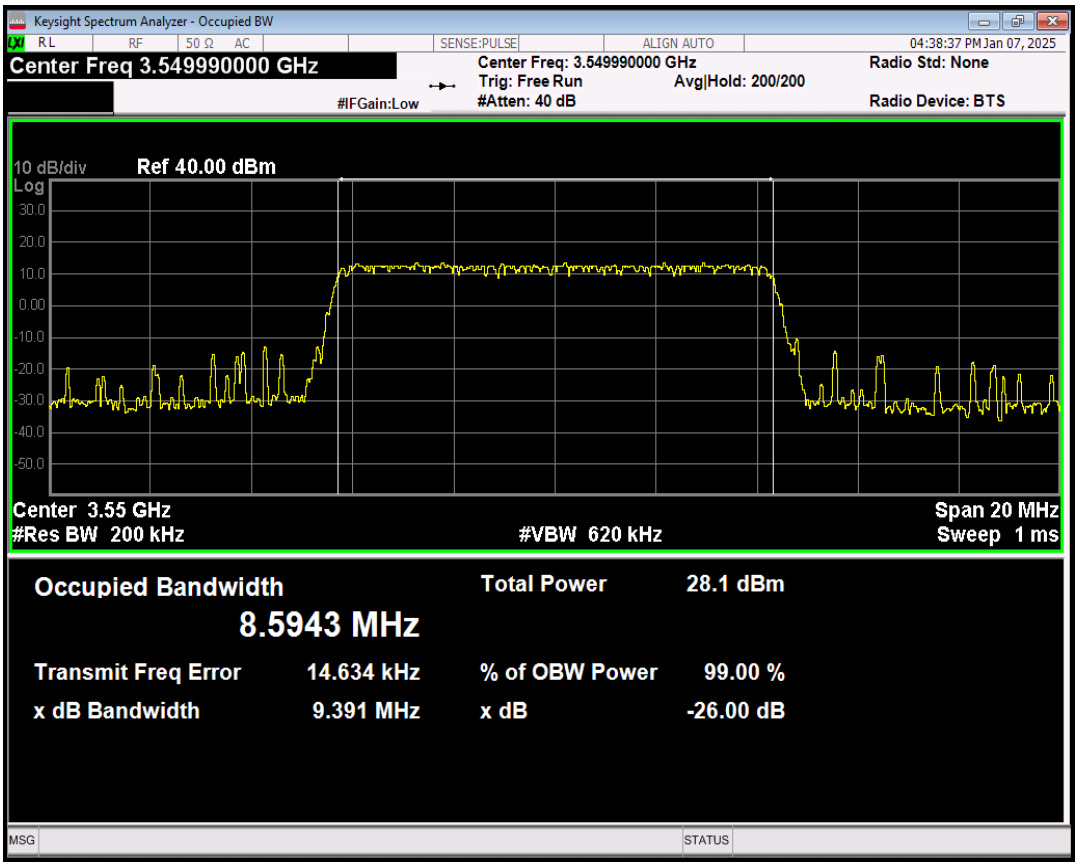
n78 SCS=30kHz DFT_QPSK BW=10MHz Channel=636666 RB=24@0



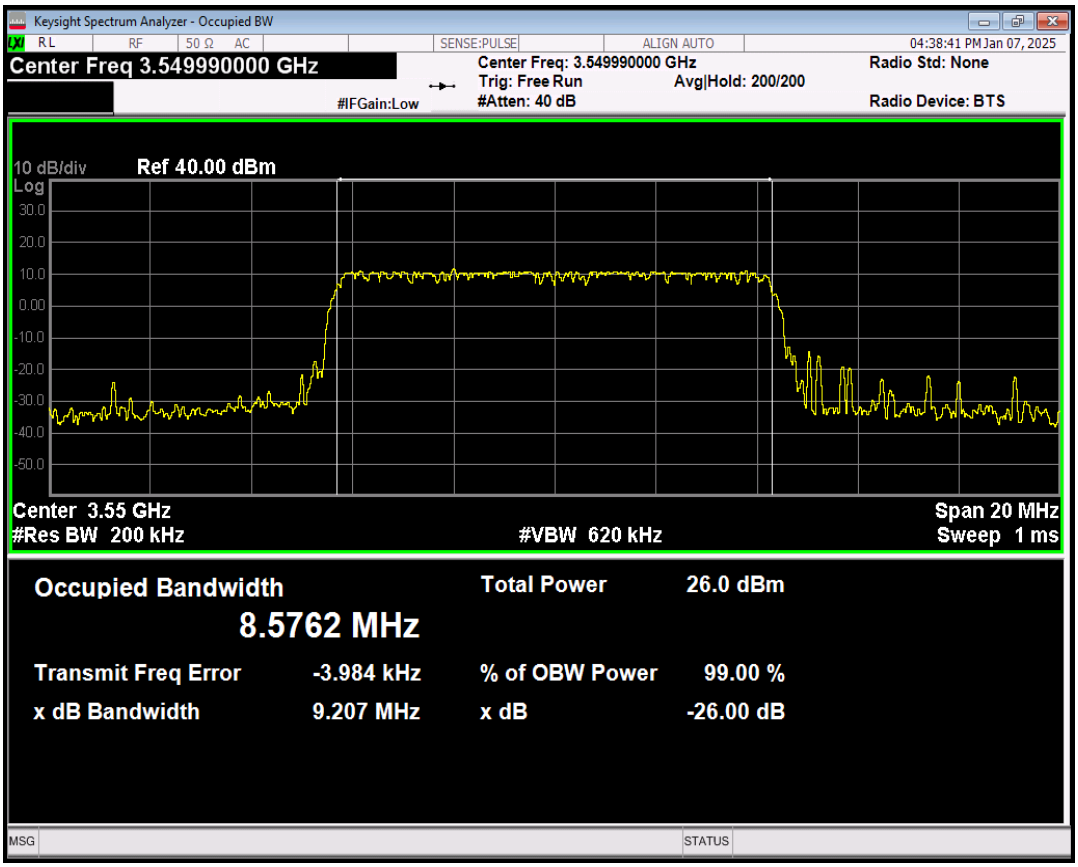
n78 SCS=30kHz DFT_QAM16 BW=10MHz Channel=636666 RB=24@0



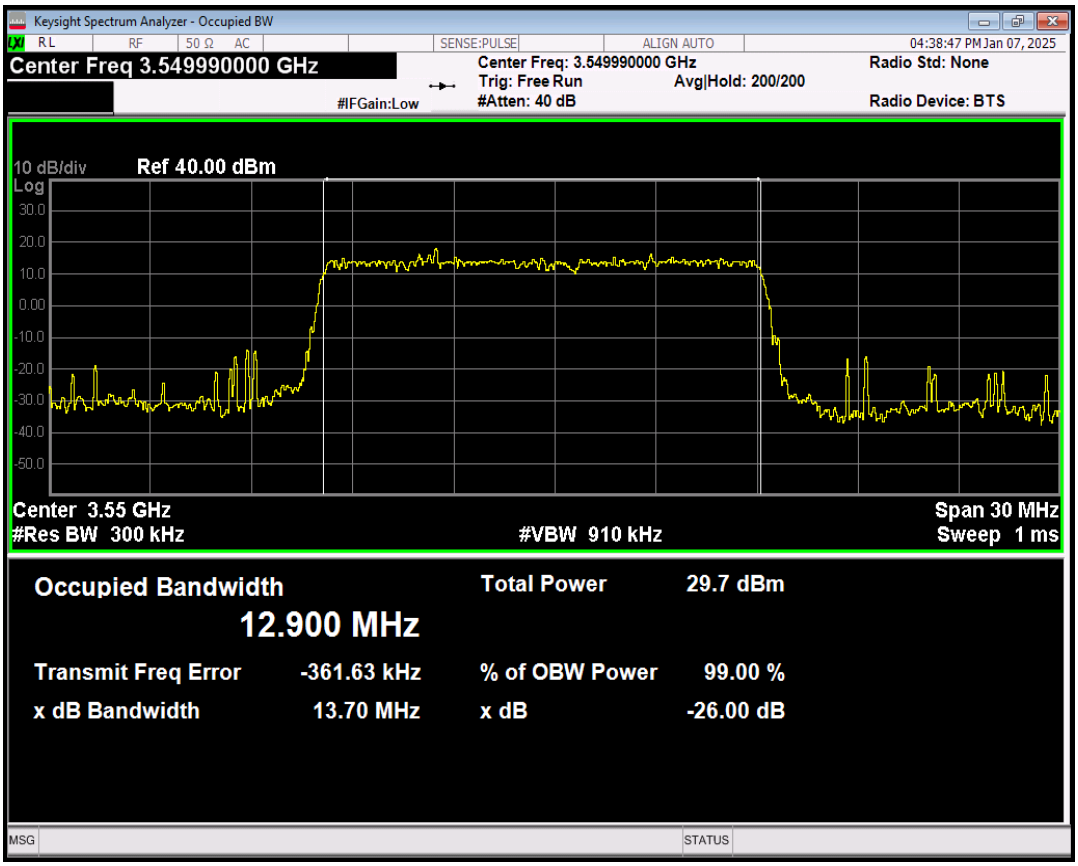
n78 SCS=30kHz DFT_QAM64 BW=10MHz Channel=636666 RB=24@0



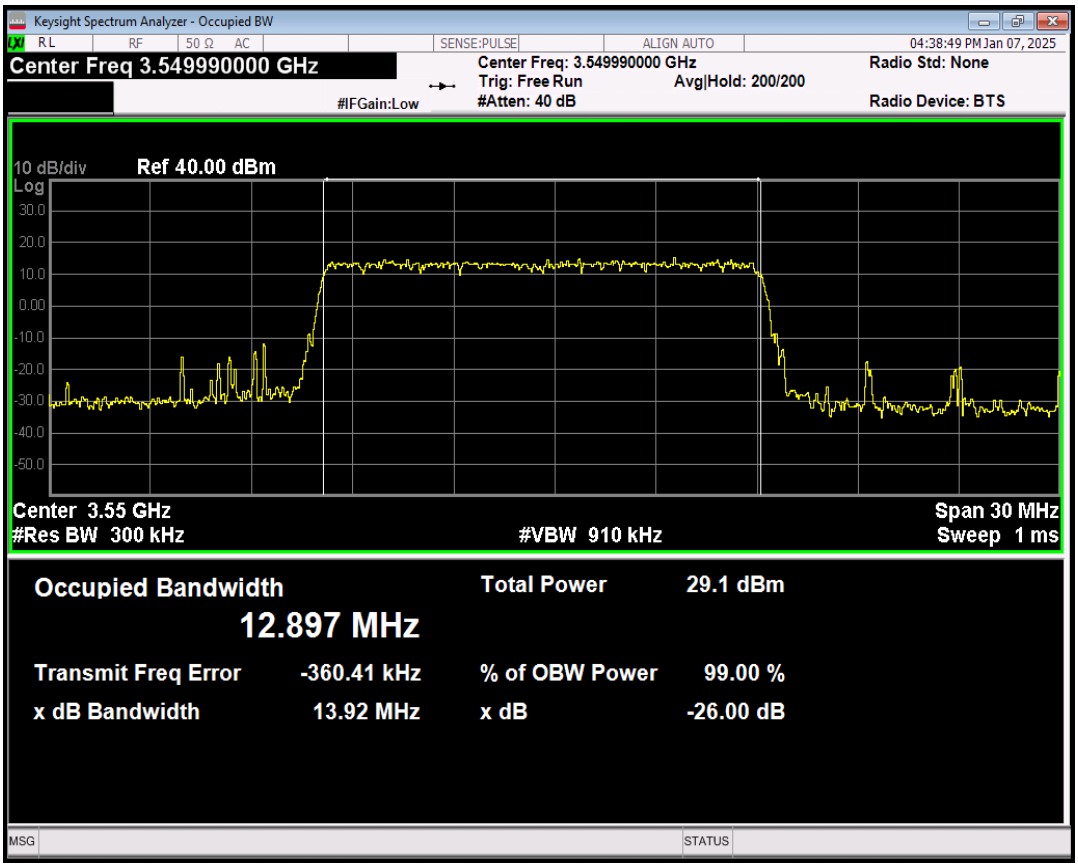
n78 SCS=30kHz DFT_QAM256 BW=10MHz Channel=636666 RB=24@0



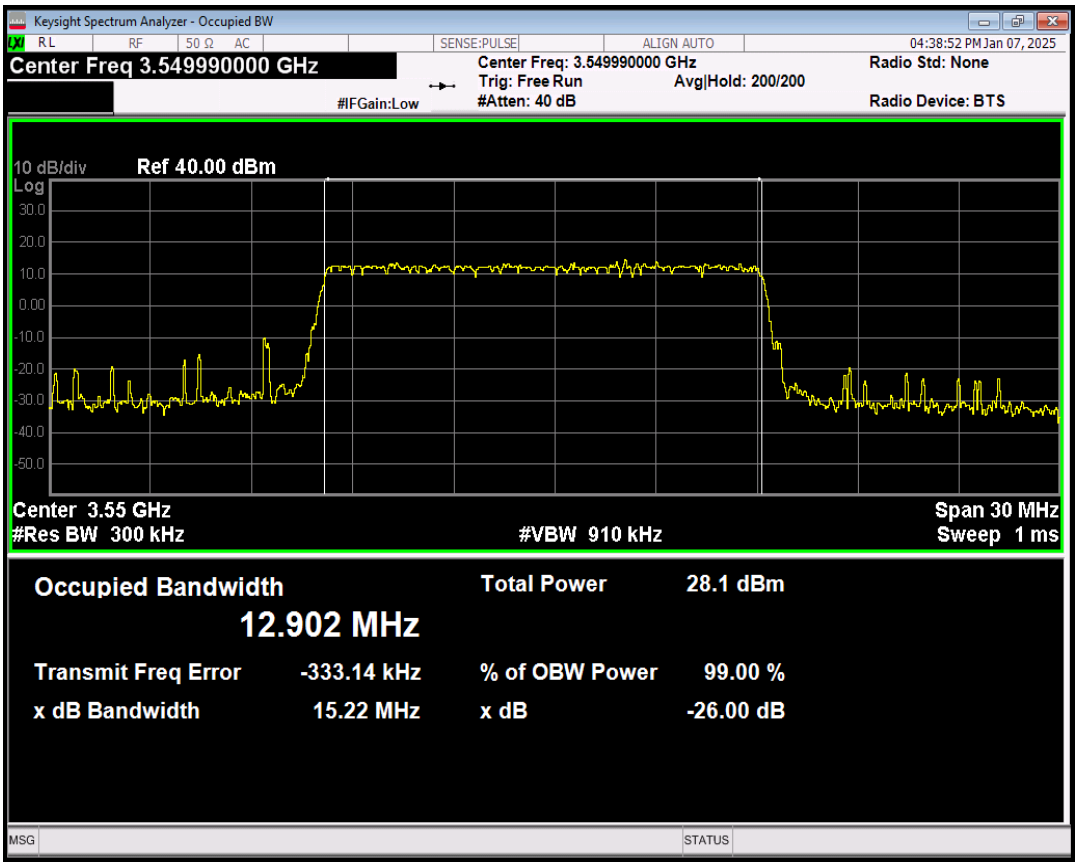
n78 SCS=30kHz DFT_BPSK BW=15MHz Channel=636666 RB=36@0



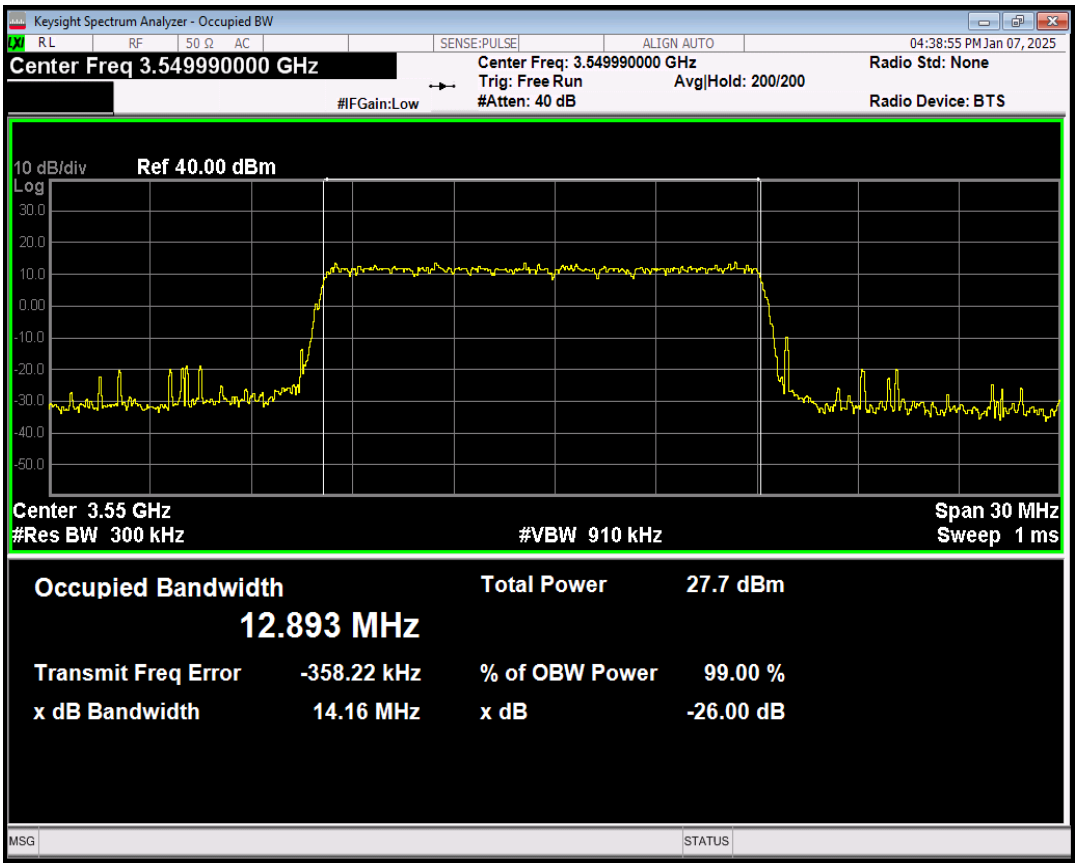
n78 SCS=30kHz DFT_QPSK BW=15MHz Channel=636666 RB=36@0



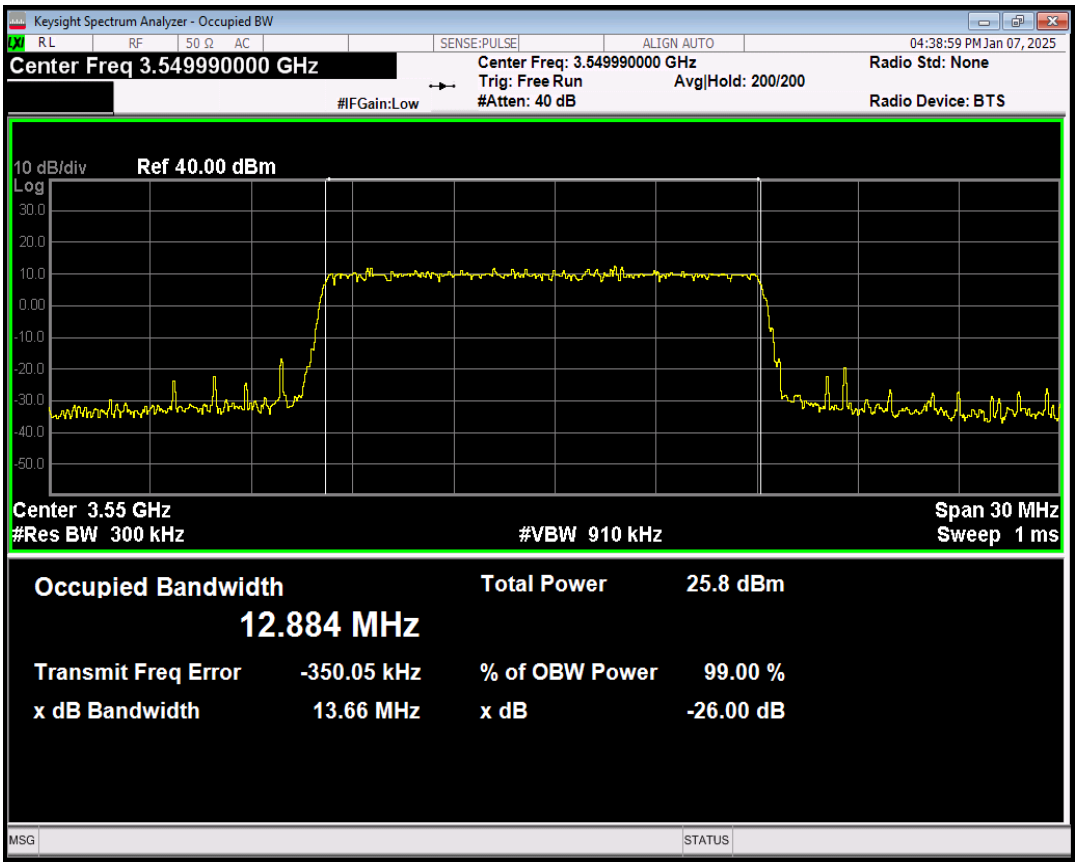
n78 SCS=30kHz DFT_QAM16 BW=15MHz Channel=636666 RB=36@0



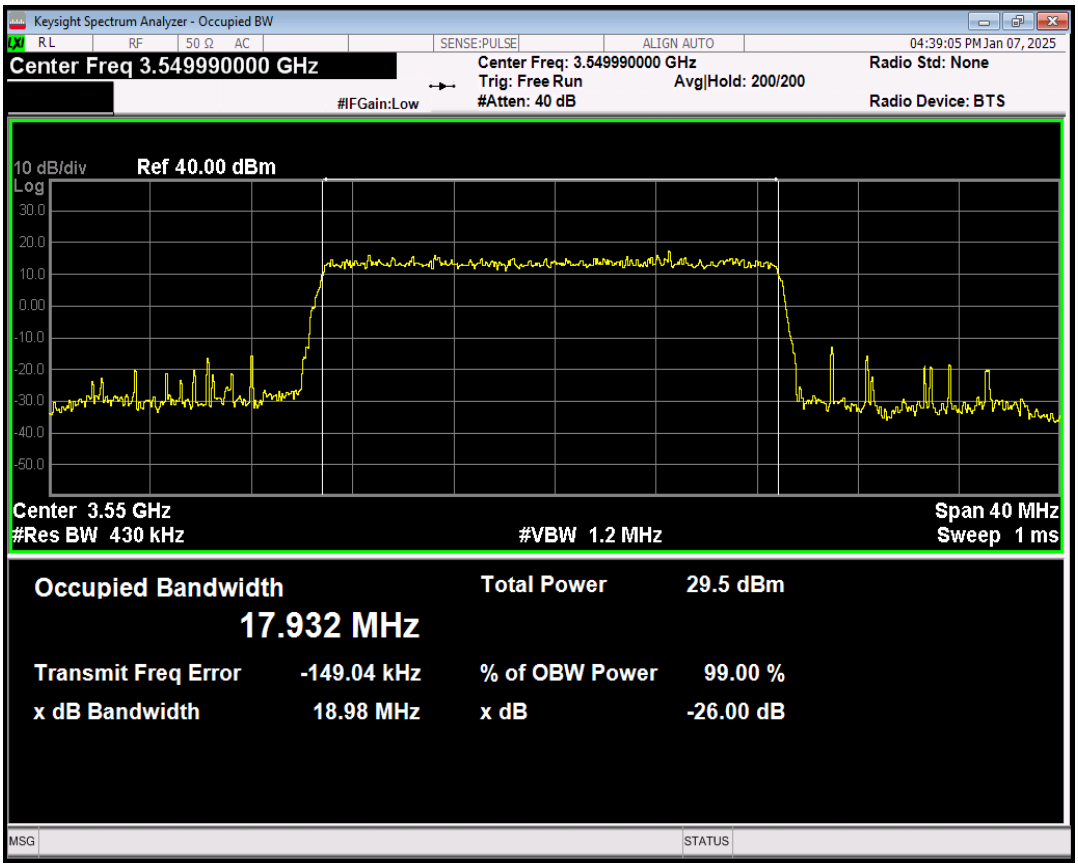
n78 SCS=30kHz DFT_QAM64 BW=15MHz Channel=636666 RB=36@0



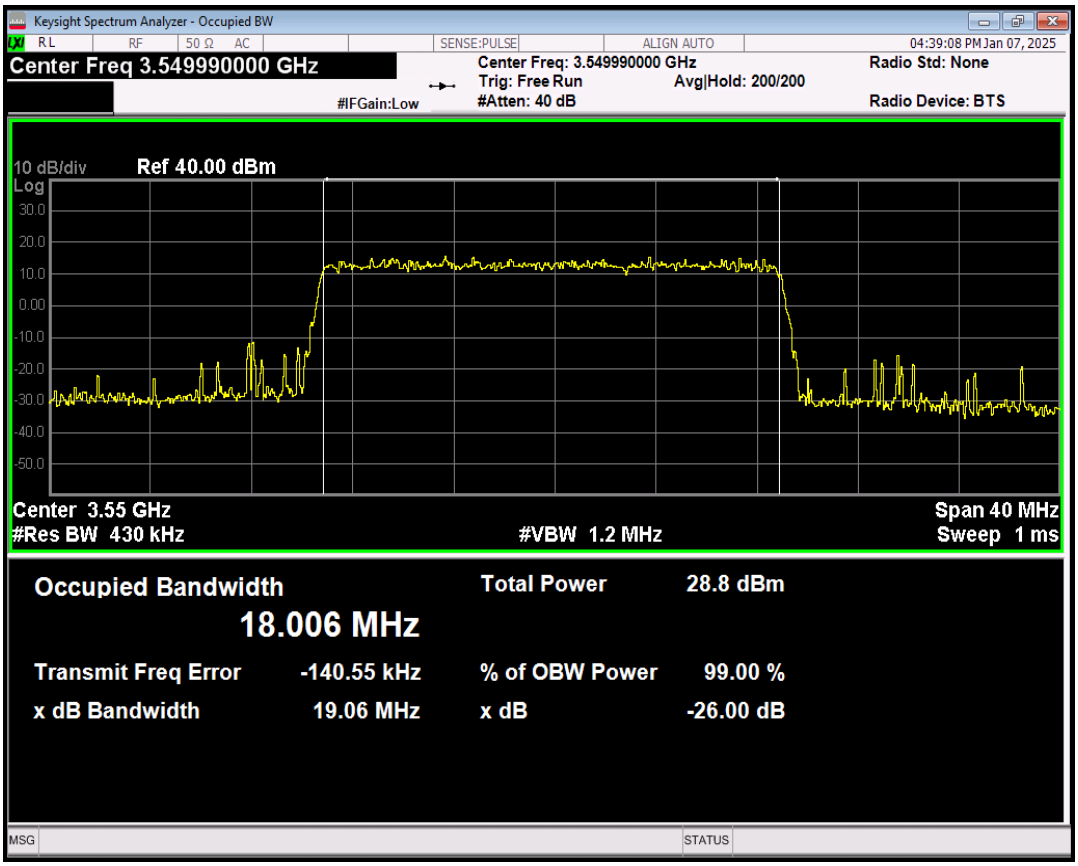
n78 SCS=30kHz DFT_QAM256 BW=15MHz Channel=636666 RB=36@0



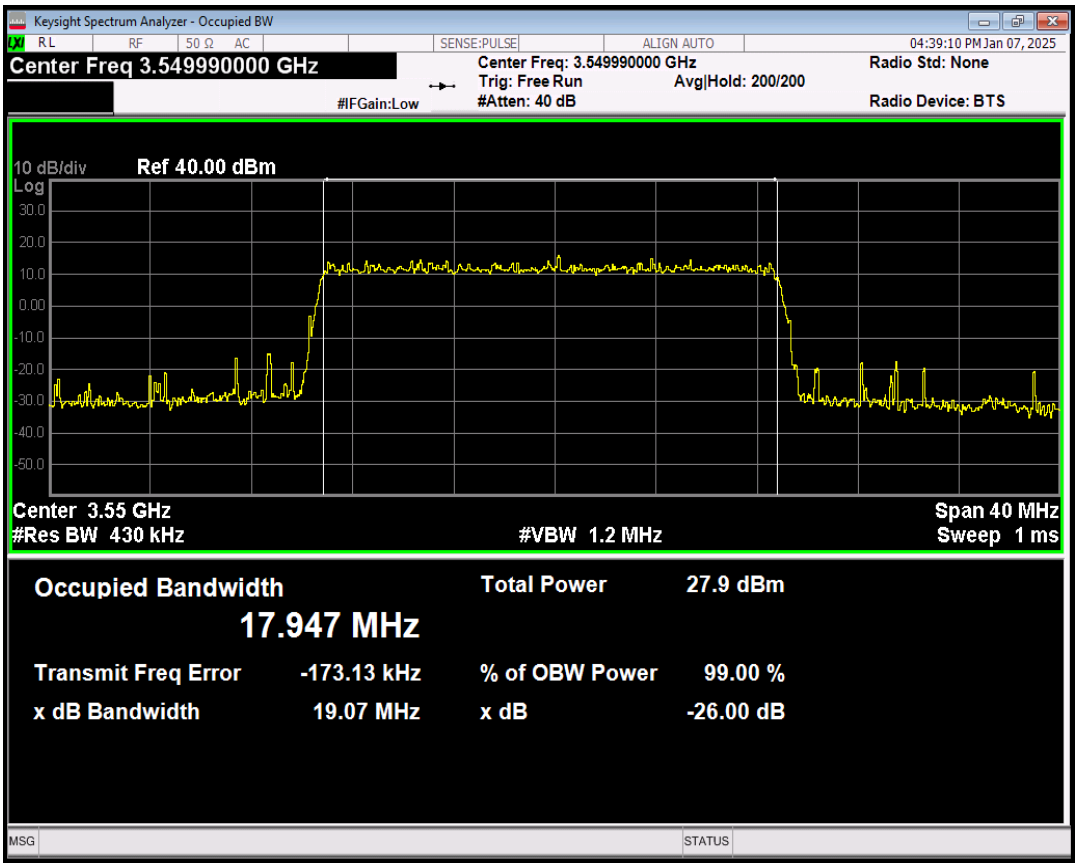
n78 SCS=30kHz DFT_BPSK BW=20MHz Channel=636666 RB=50@0



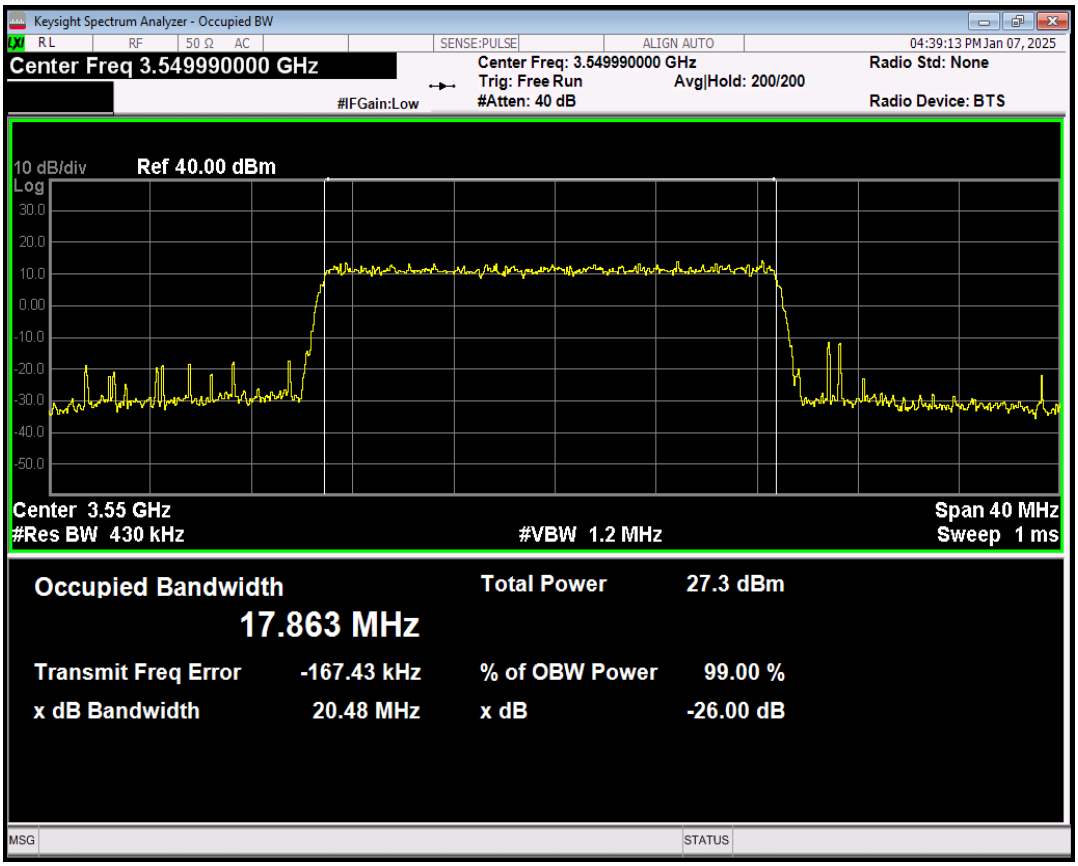
n78 SCS=30kHz DFT_QPSK BW=20MHz Channel=636666 RB=50@0



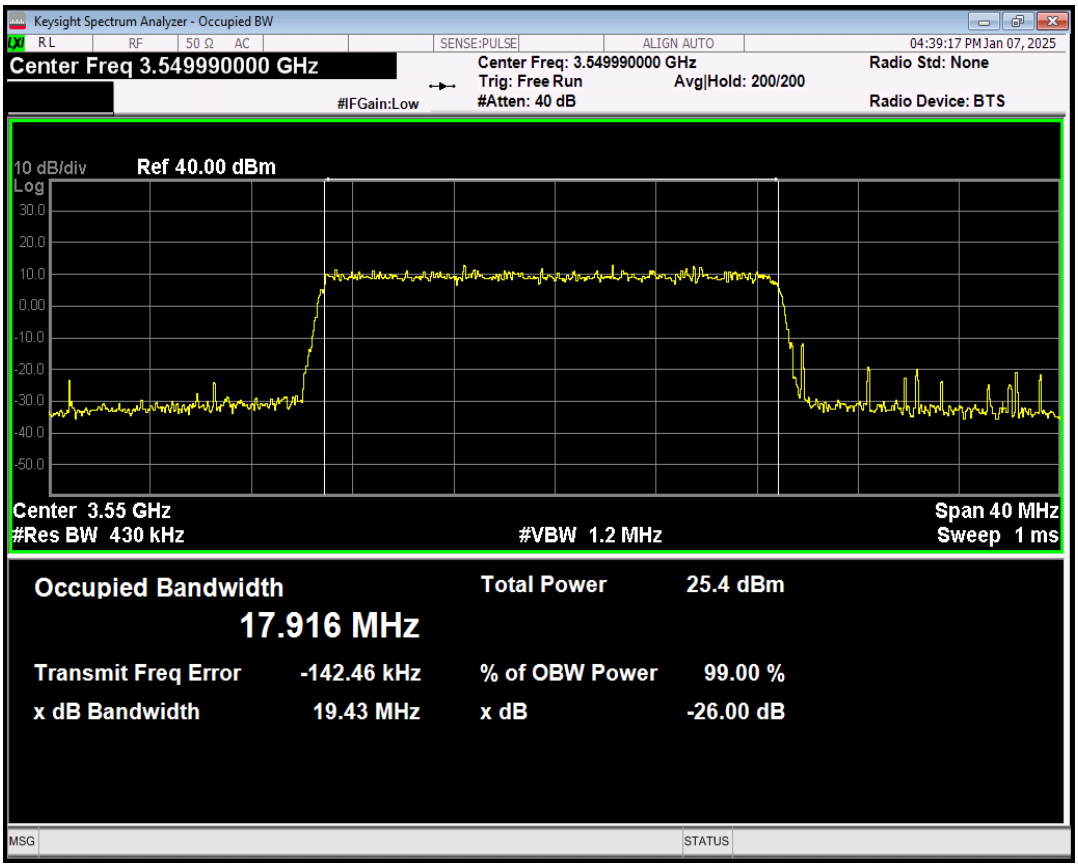
n78 SCS=30kHz DFT_QAM16 BW=20MHz Channel=636666 RB=50@0



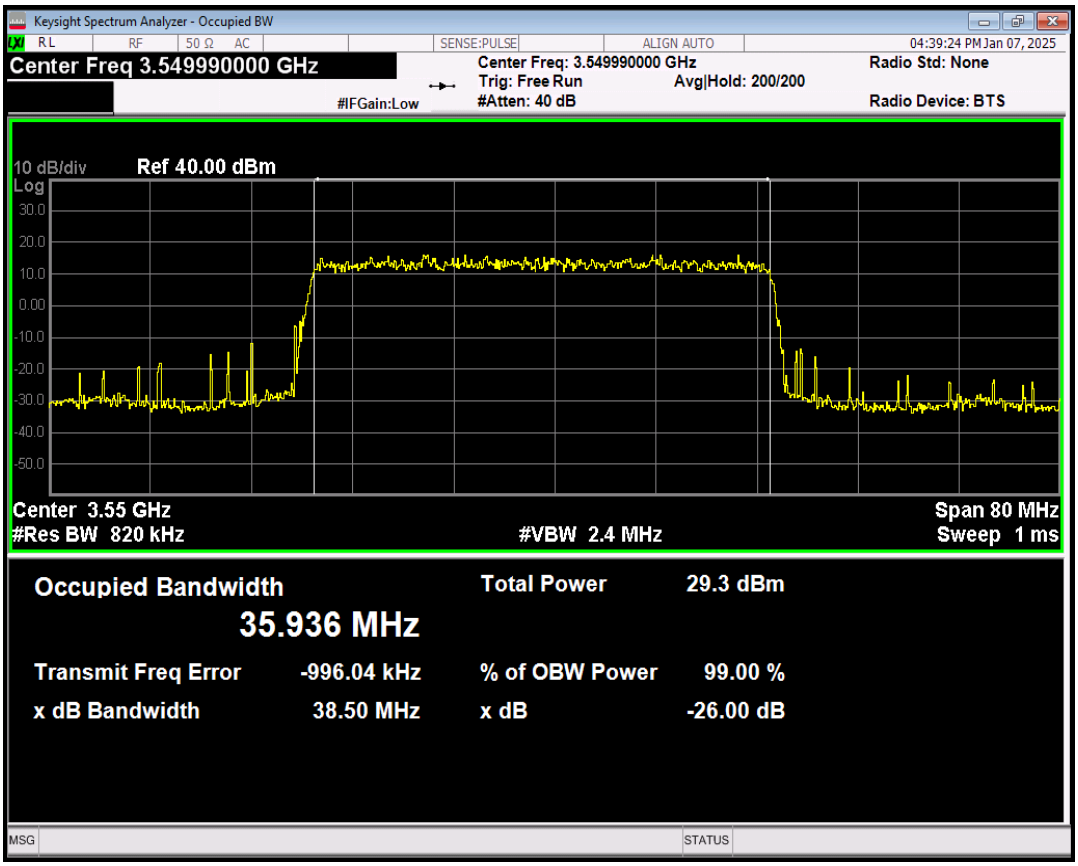
n78 SCS=30kHz DFT_QAM64 BW=20MHz Channel=636666 RB=50@0



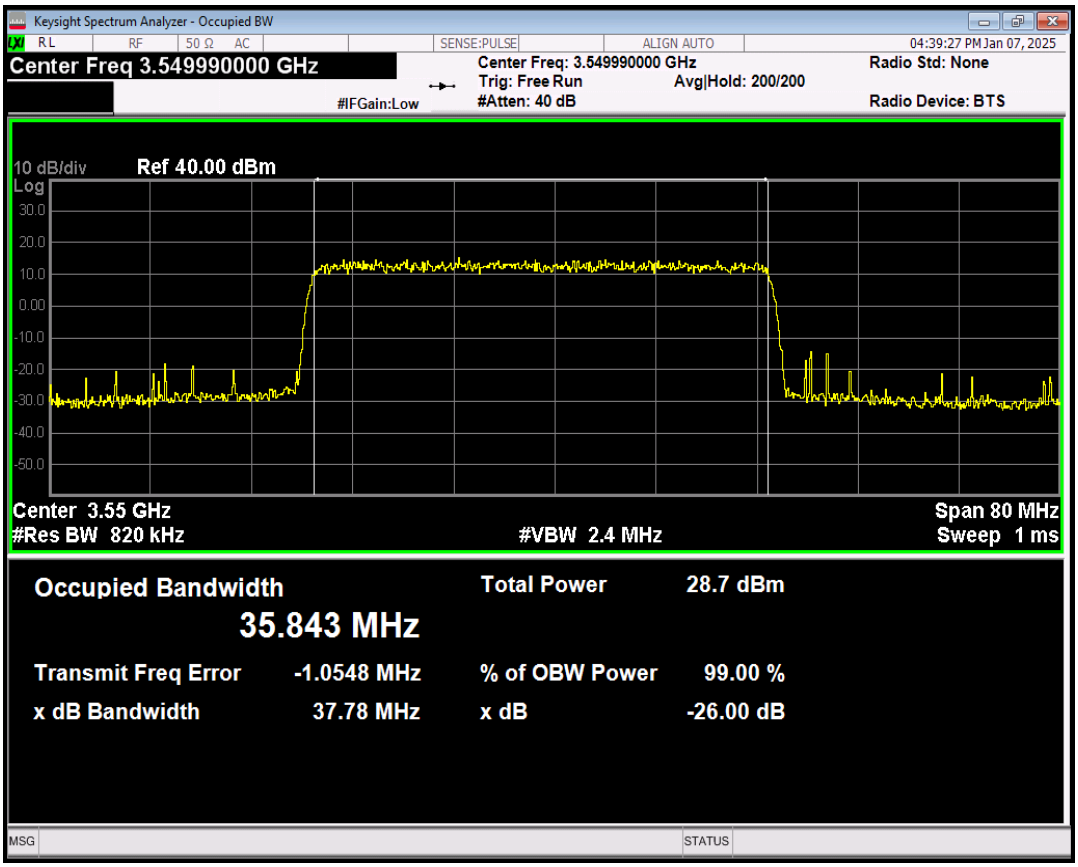
n78 SCS=30kHz DFT_QAM256 BW=20MHz Channel=636666 RB=50@0



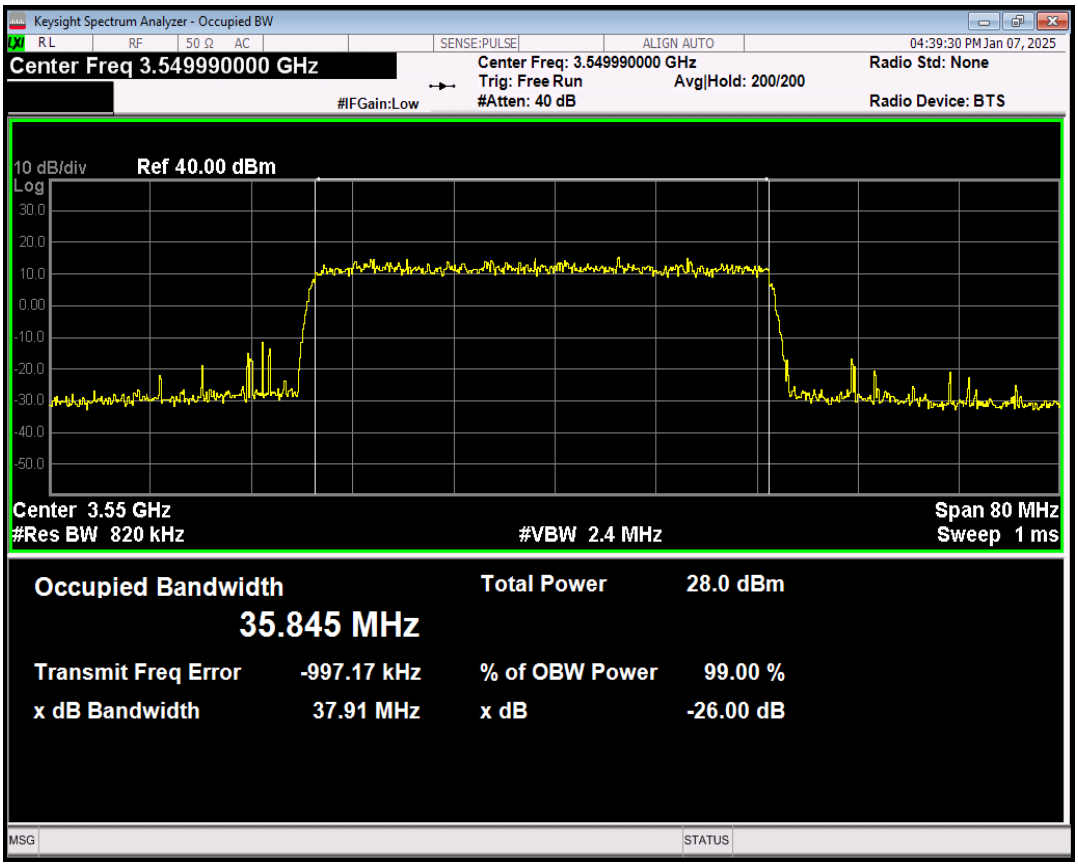
n78 SCS=30kHz DFT_BPSK BW=40MHz Channel=636666 RB=100@0



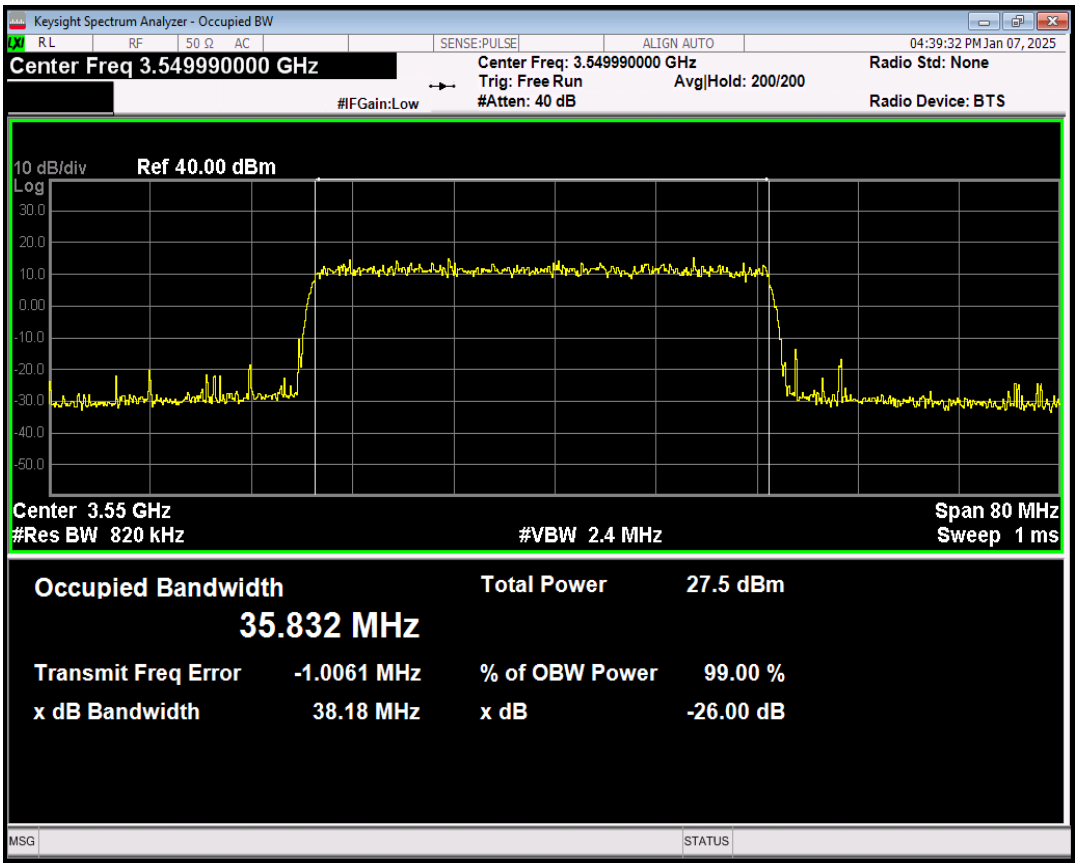
n78 SCS=30kHz DFT_QPSK BW=40MHz Channel=636666 RB=100@0



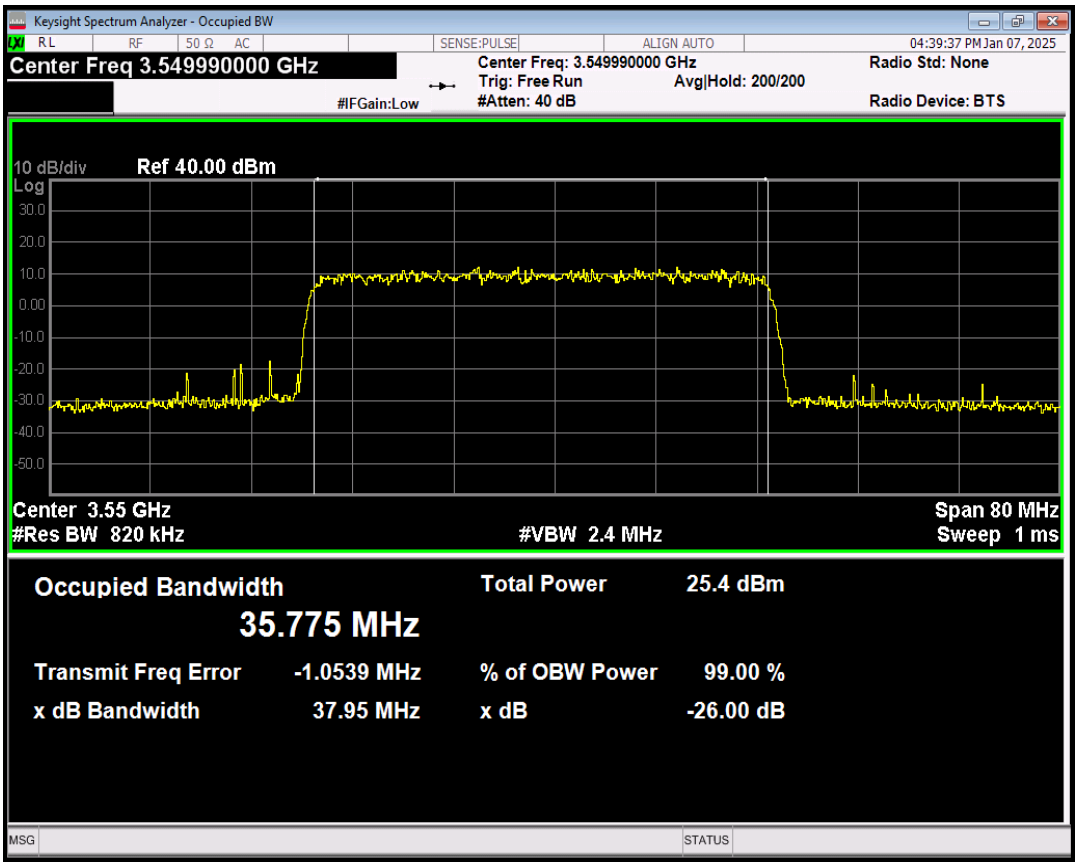
n78 SCS=30kHz DFT_QAM16 BW=40MHz Channel=636666 RB=100@0



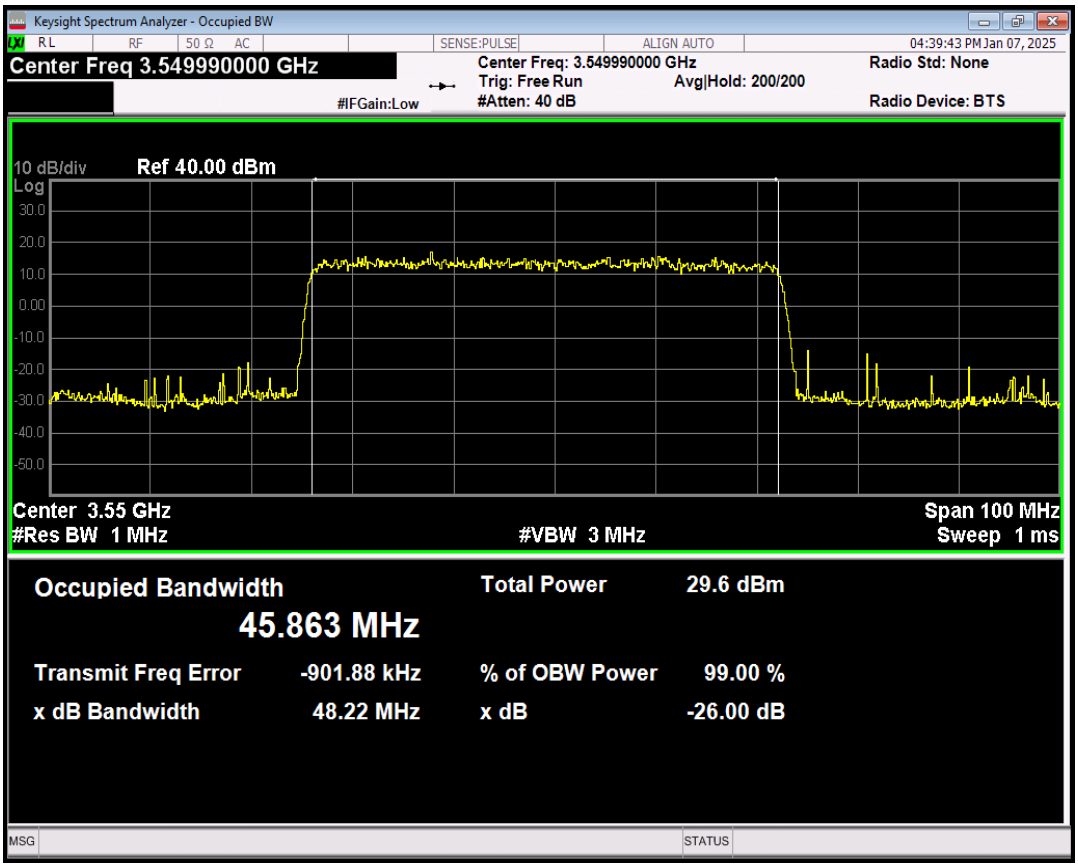
n78 SCS=30kHz DFT_QAM64 BW=40MHz Channel=636666 RB=100@0



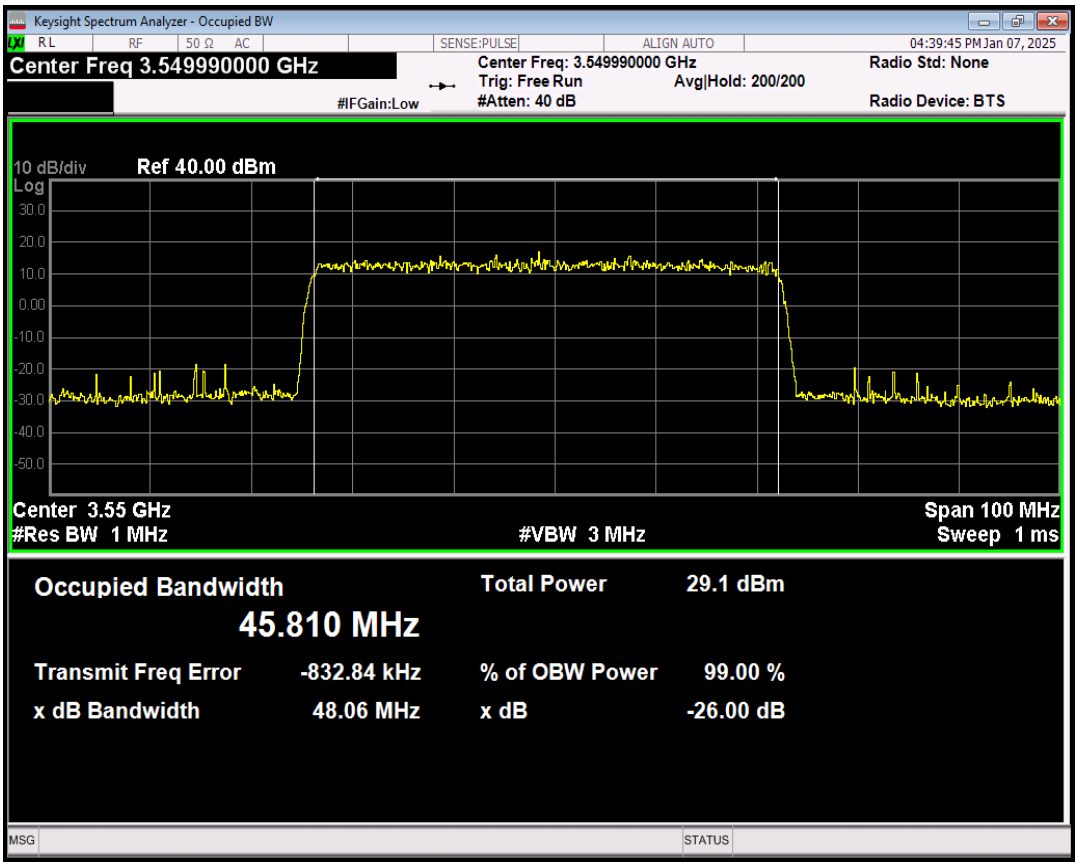
n78 SCS=30kHz DFT_QAM256 BW=40MHz Channel=636666 RB=100@0



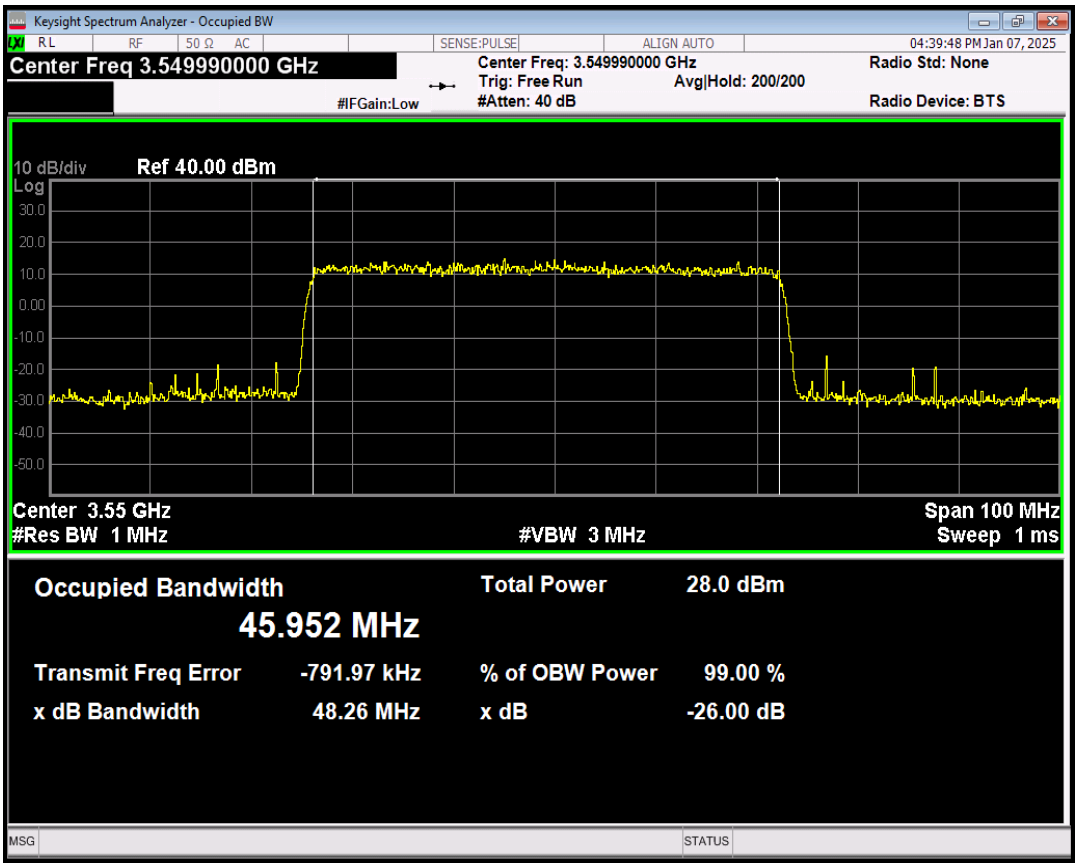
n78 SCS=30kHz DFT_BPSK BW=50MHz Channel=636666 RB=128@0



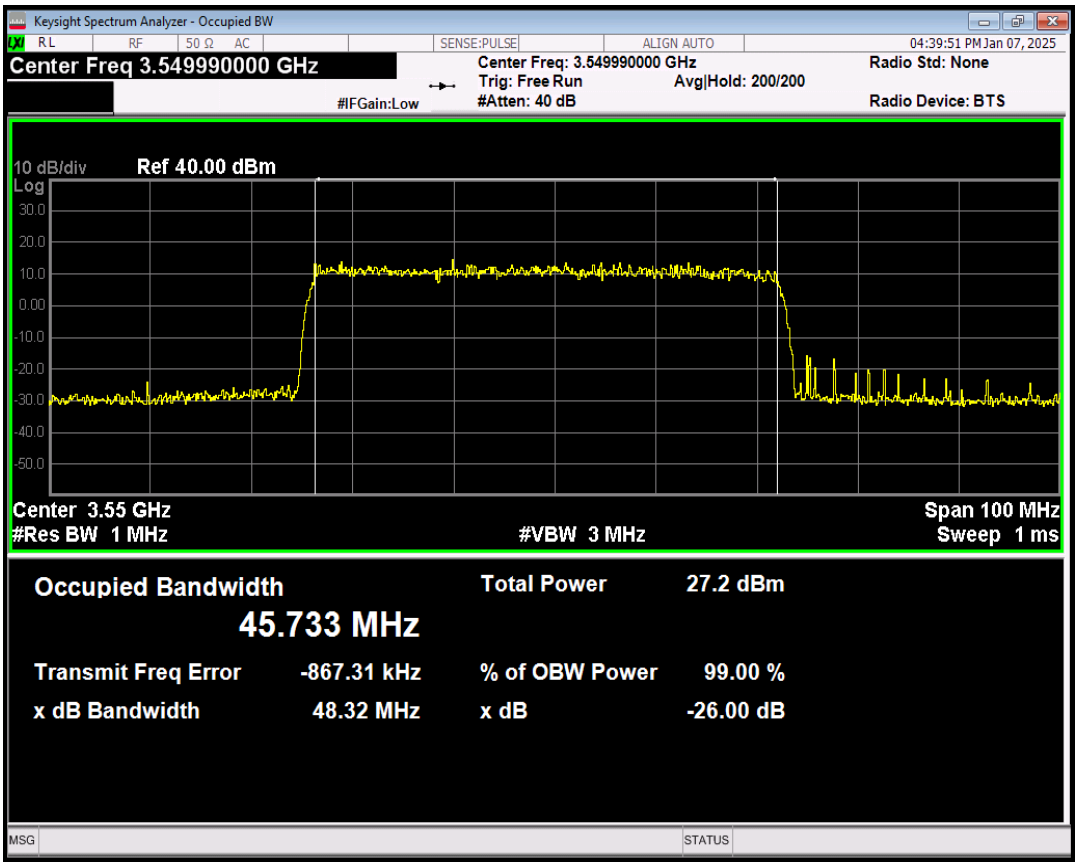
n78 SCS=30kHz DFT_QPSK BW=50MHz Channel=636666 RB=128@0



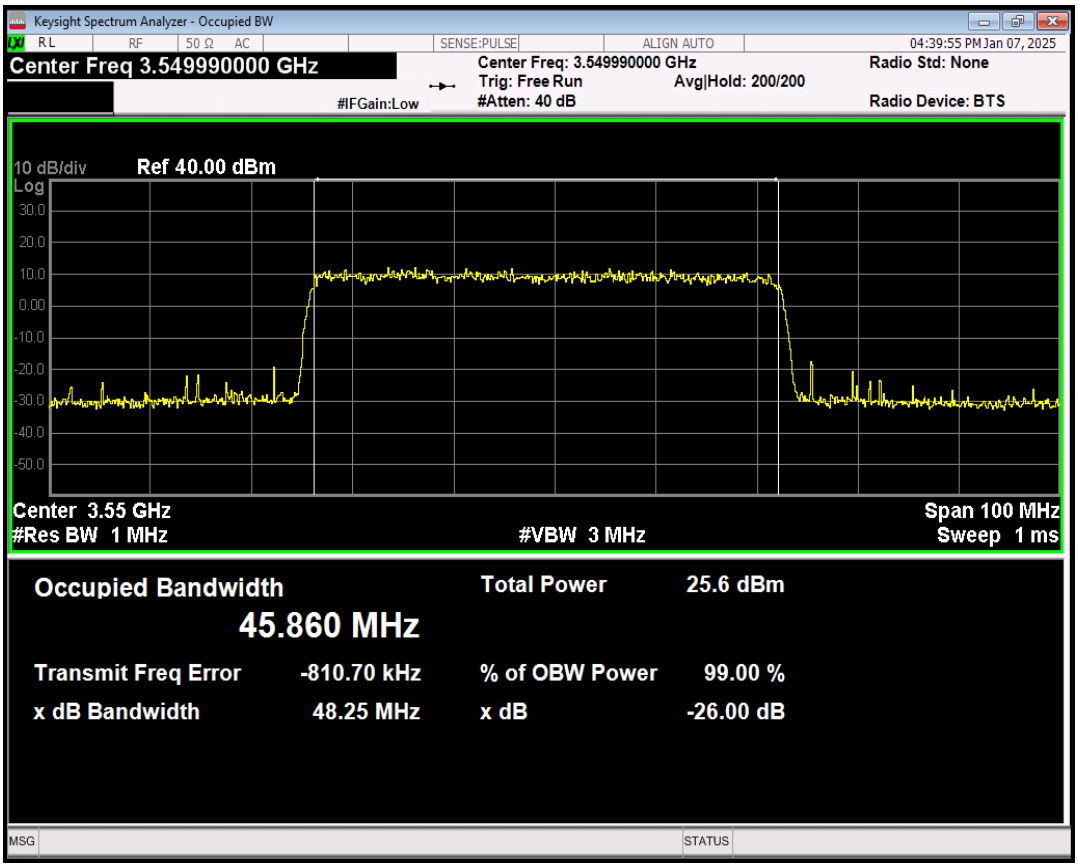
n78 SCS=30kHz DFT_QAM16 BW=50MHz Channel=636666 RB=128@0



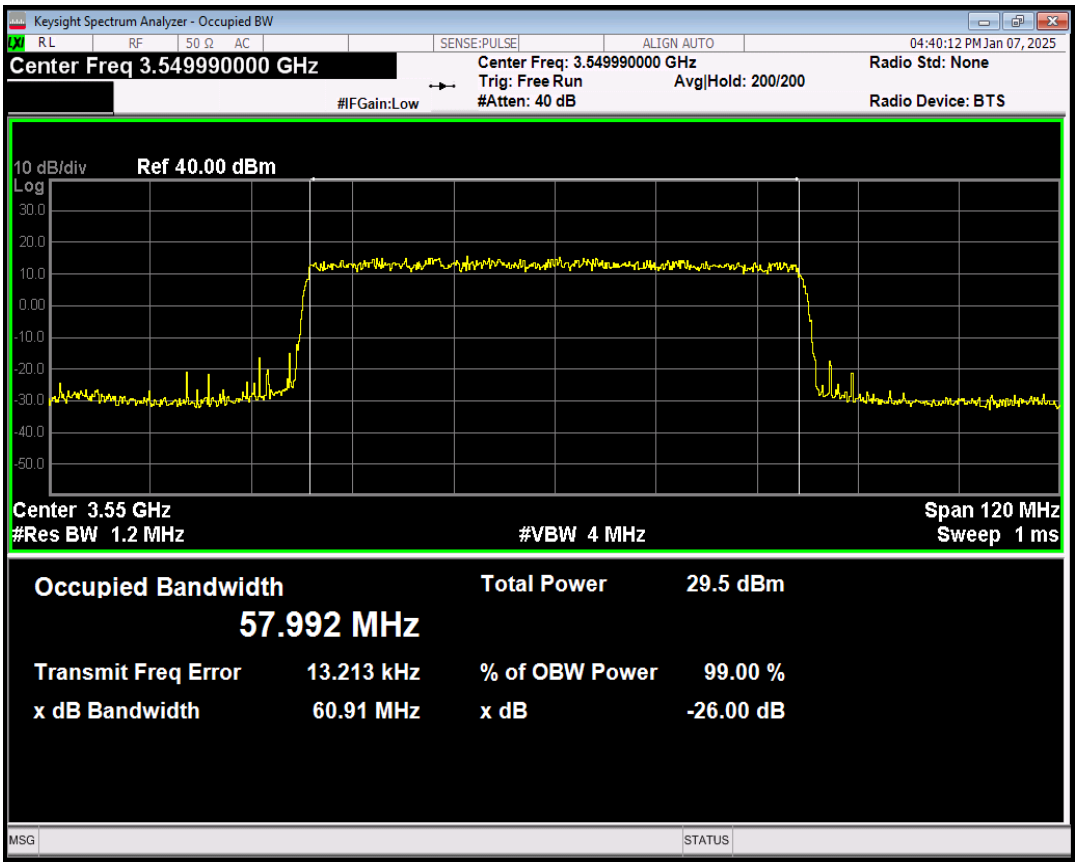
n78 SCS=30kHz DFT_QAM64 BW=50MHz Channel=636666 RB=128@0



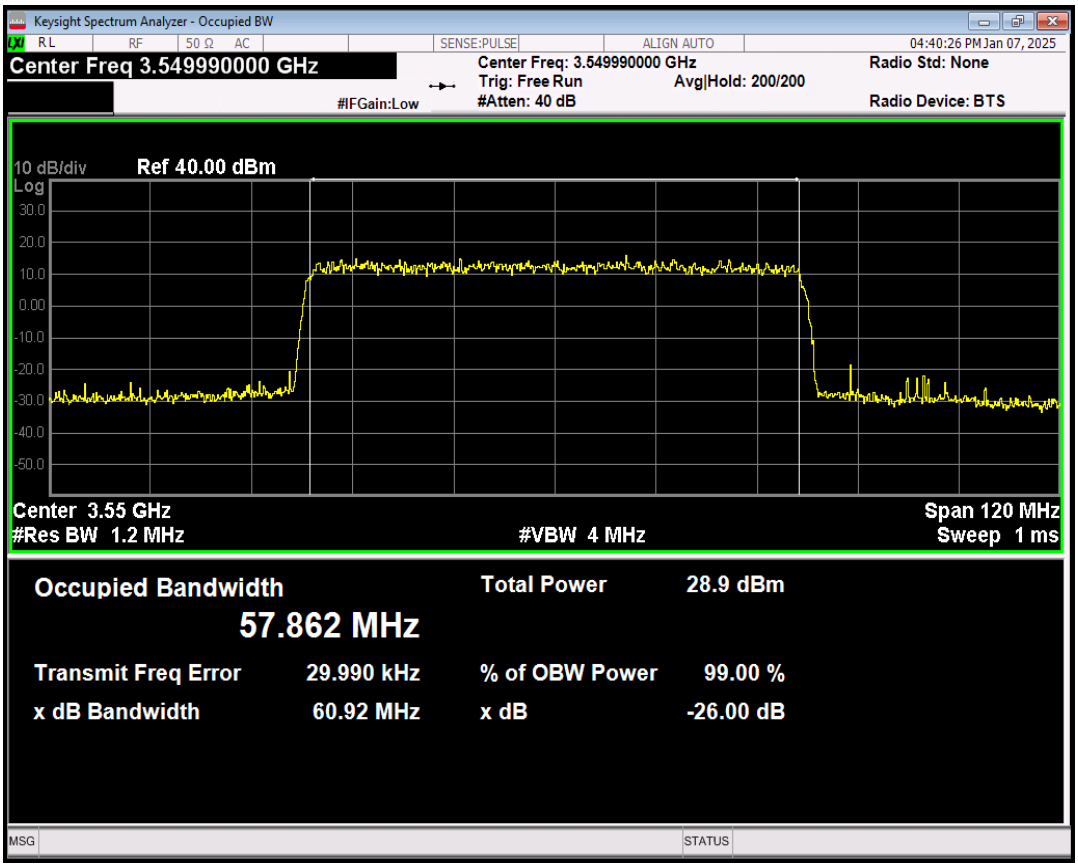
n78 SCS=30kHz DFT_QAM256 BW=50MHz Channel=636666 RB=128@0



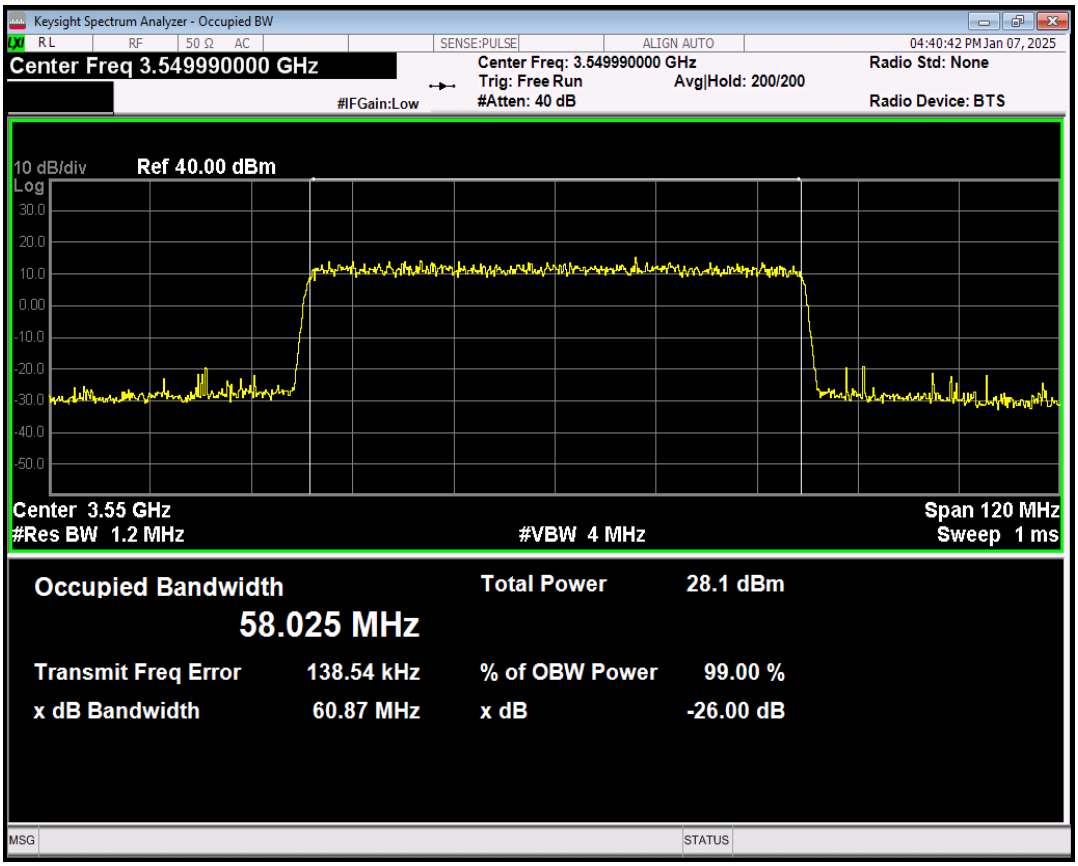
n78 SCS=30kHz DFT_BPSK BW=60MHz Channel=636666 RB=162@0



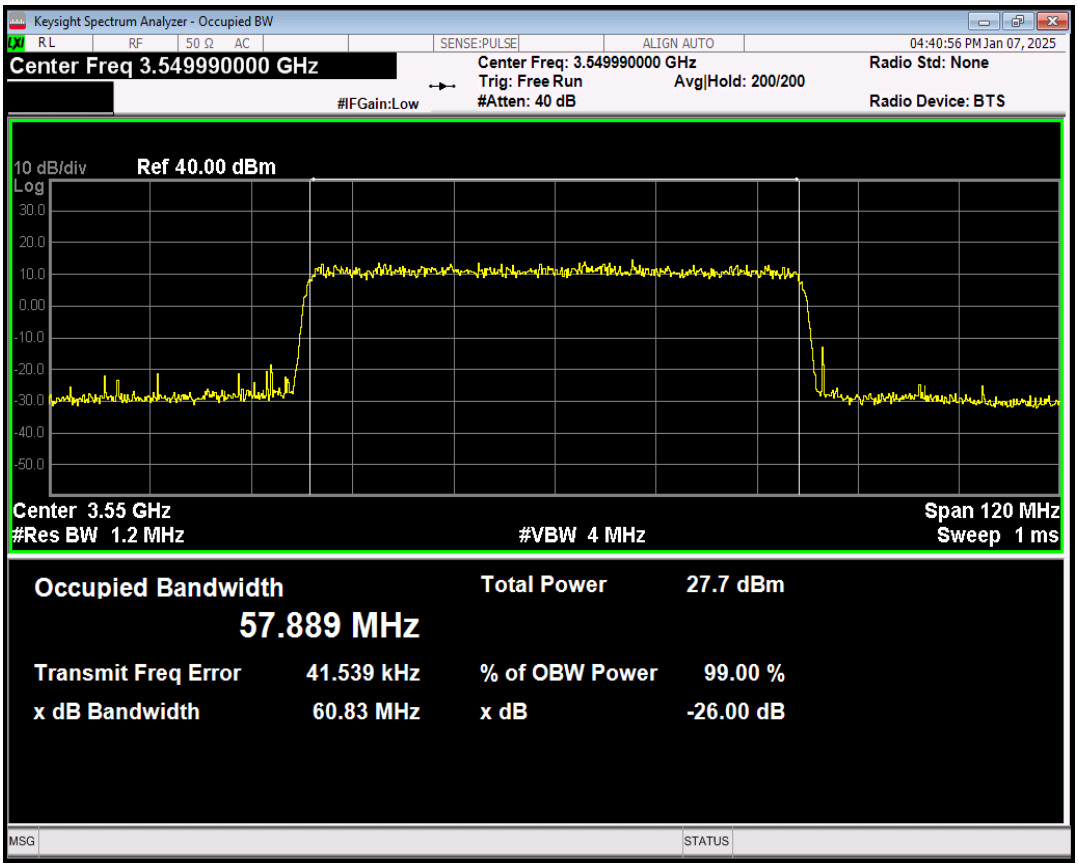
n78 SCS=30kHz DFT_QPSK BW=60MHz Channel=636666 RB=162@0



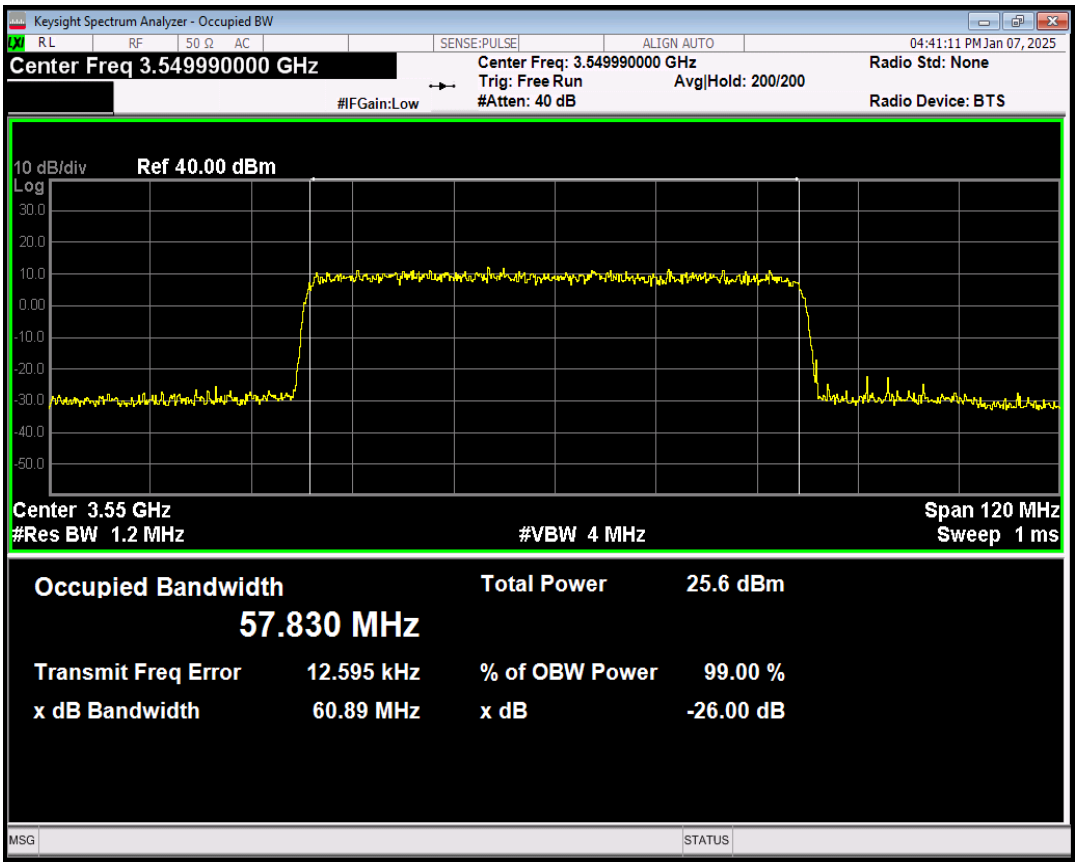
n78 SCS=30kHz DFT_QAM16 BW=60MHz Channel=636666 RB=162@0



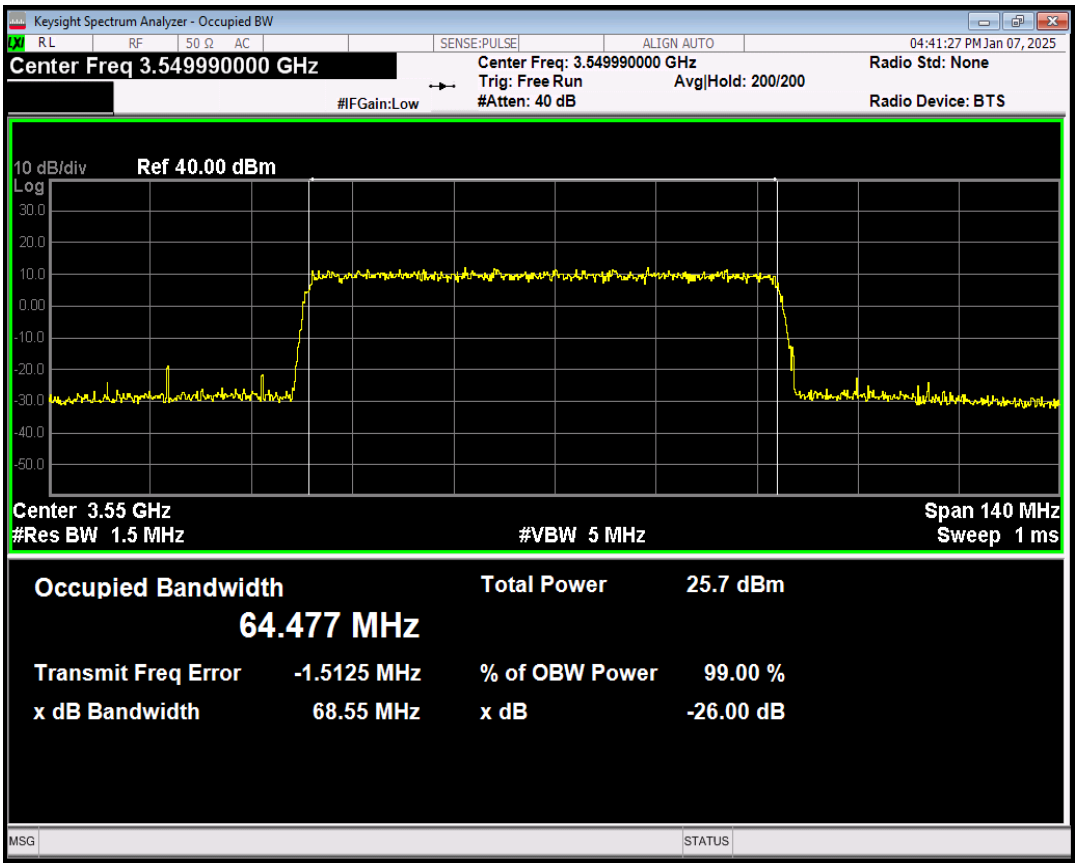
n78 SCS=30kHz DFT_QAM64 BW=60MHz Channel=636666 RB=162@0



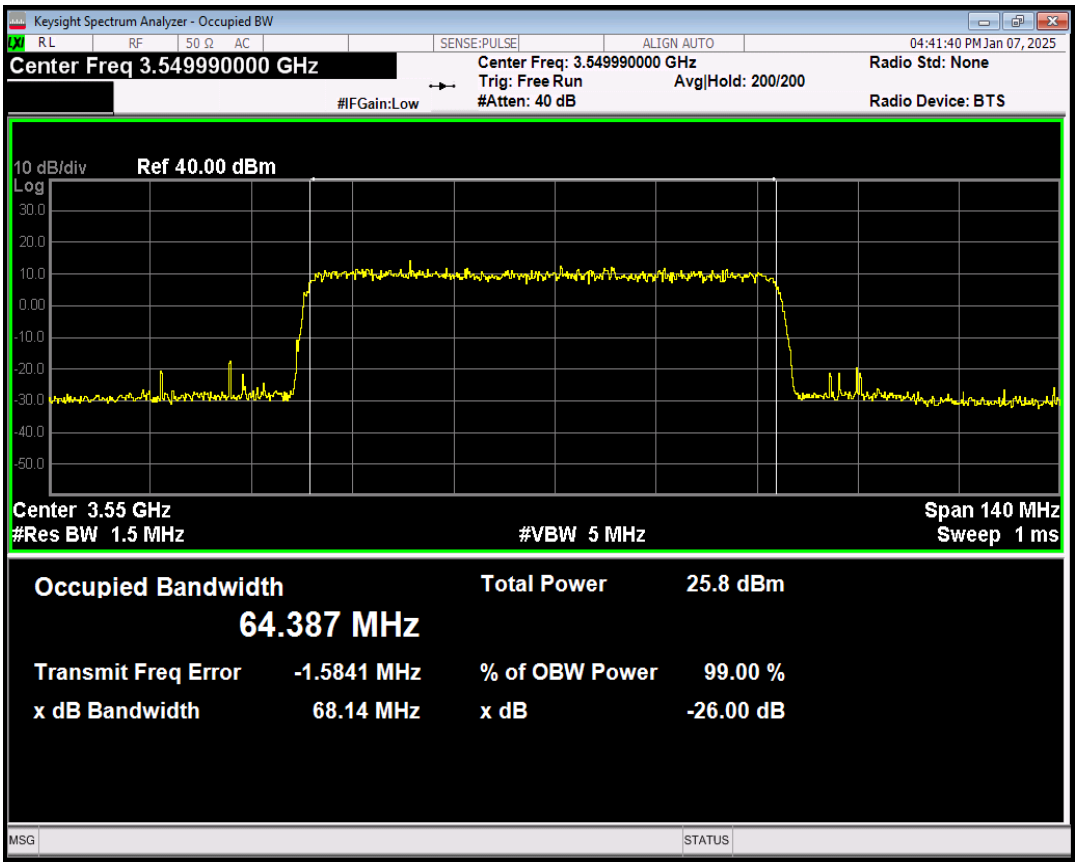
n78 SCS=30kHz DFT_QAM256 BW=60MHz Channel=636666 RB=162@0



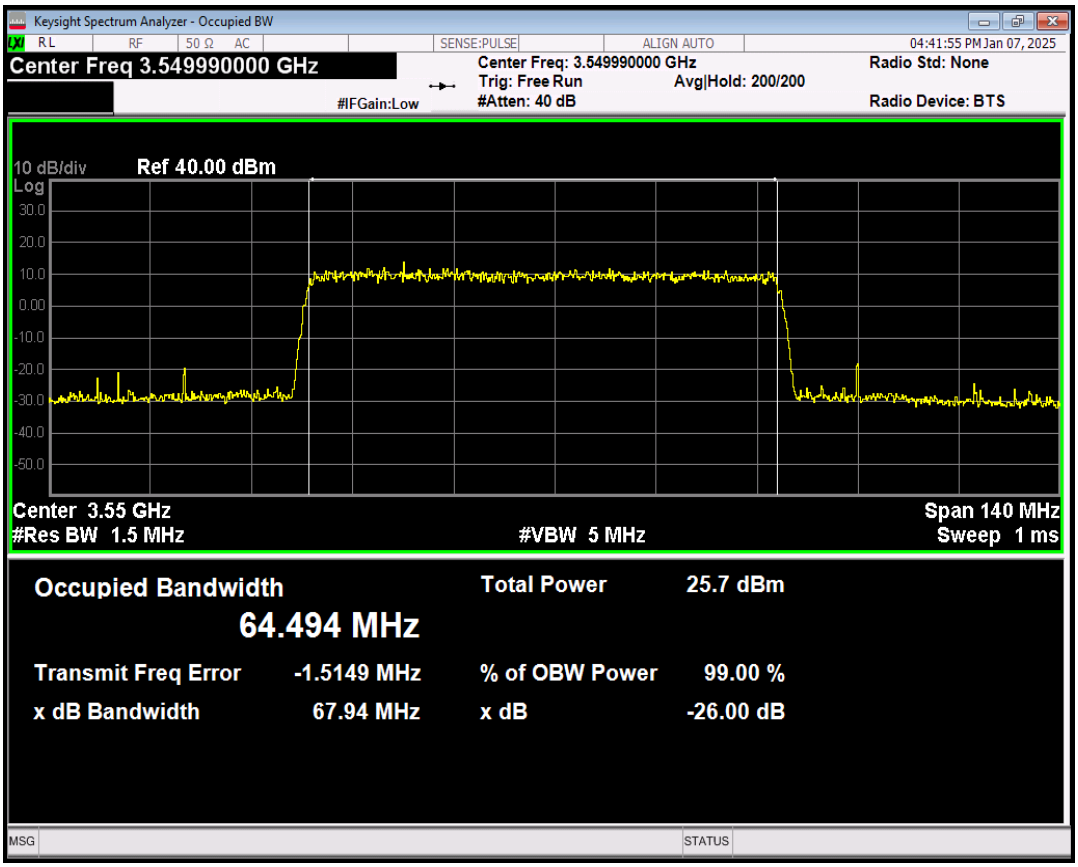
n78 SCS=30kHz DFT_BPSK BW=70MHz Channel=636666 RB=



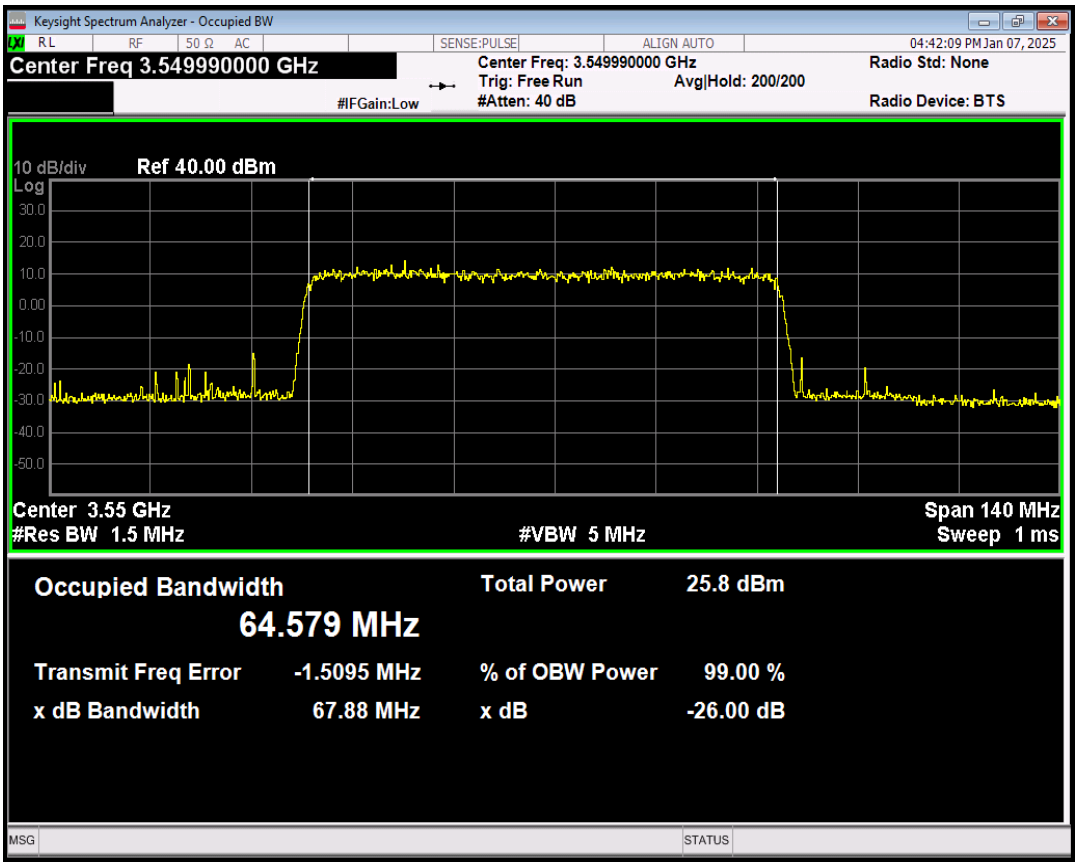
n78 SCS=30kHz DFT_QPSK BW=70MHz Channel=636666 RB=



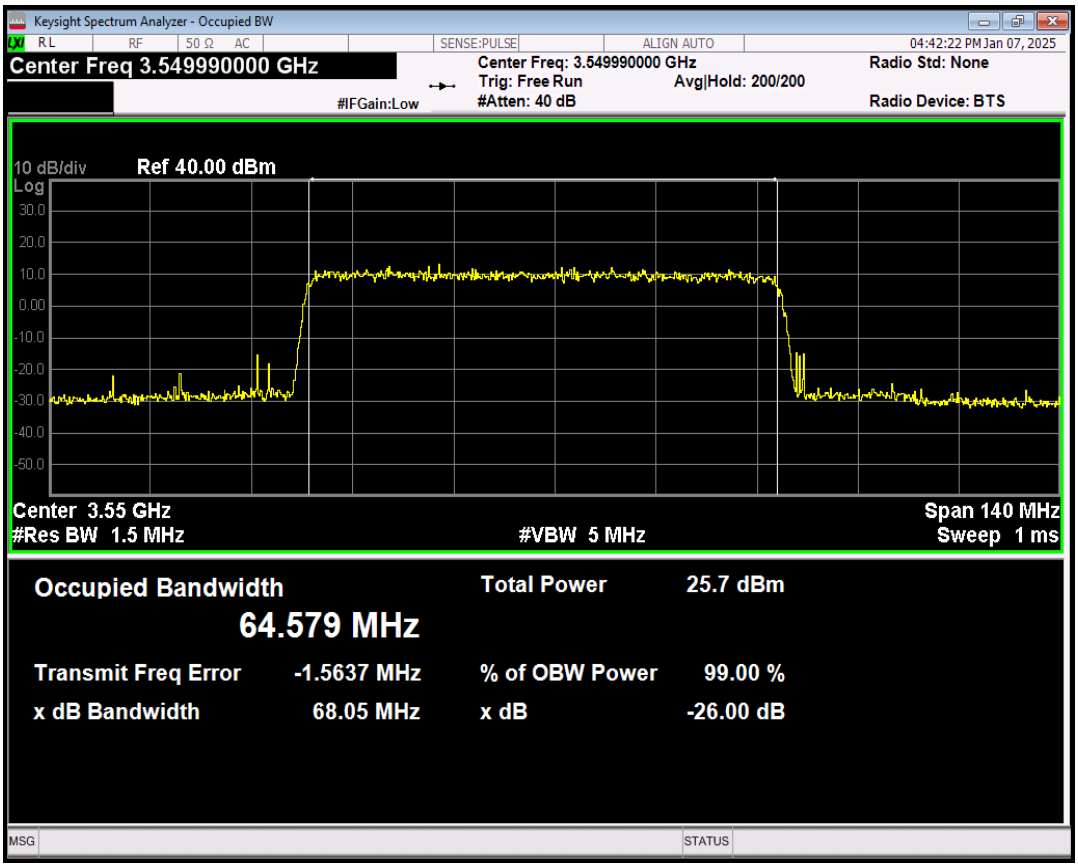
n78 SCS=30kHz DFT_QAM16 BW=70MHz Channel=636666 RB=



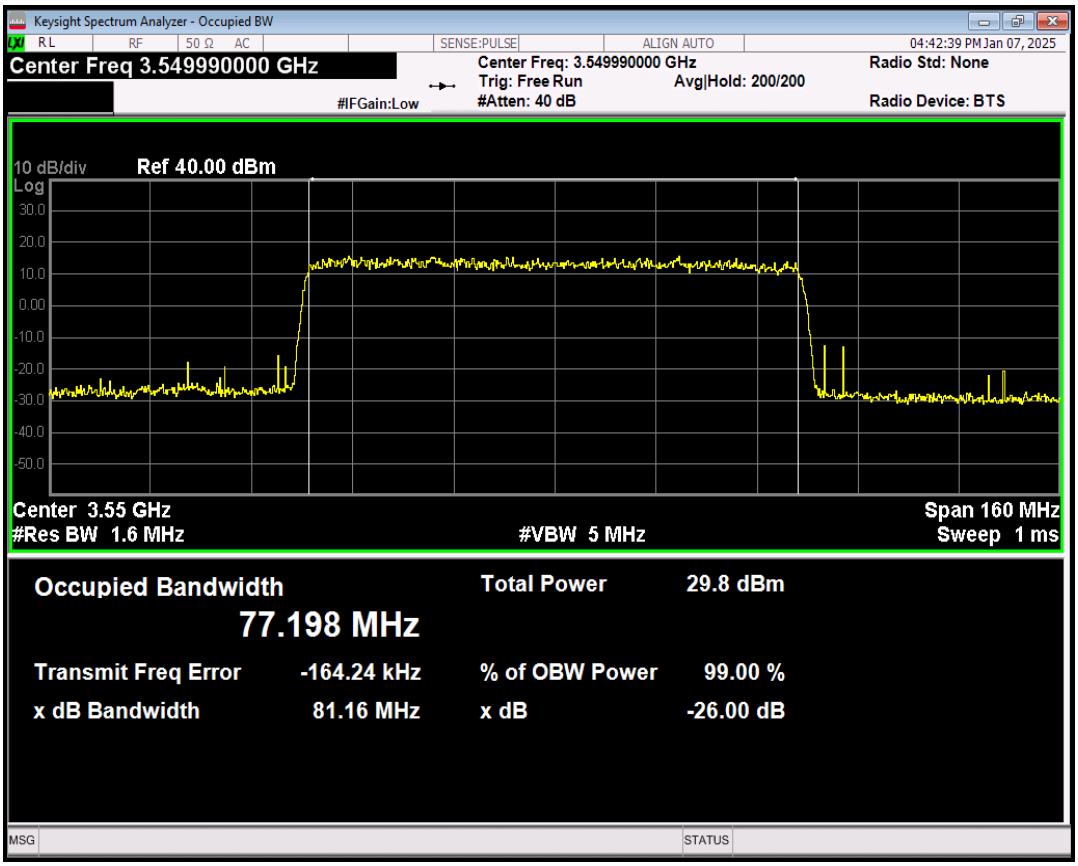
n78 SCS=30kHz DFT_QAM64 BW=70MHz Channel=636666 RB=



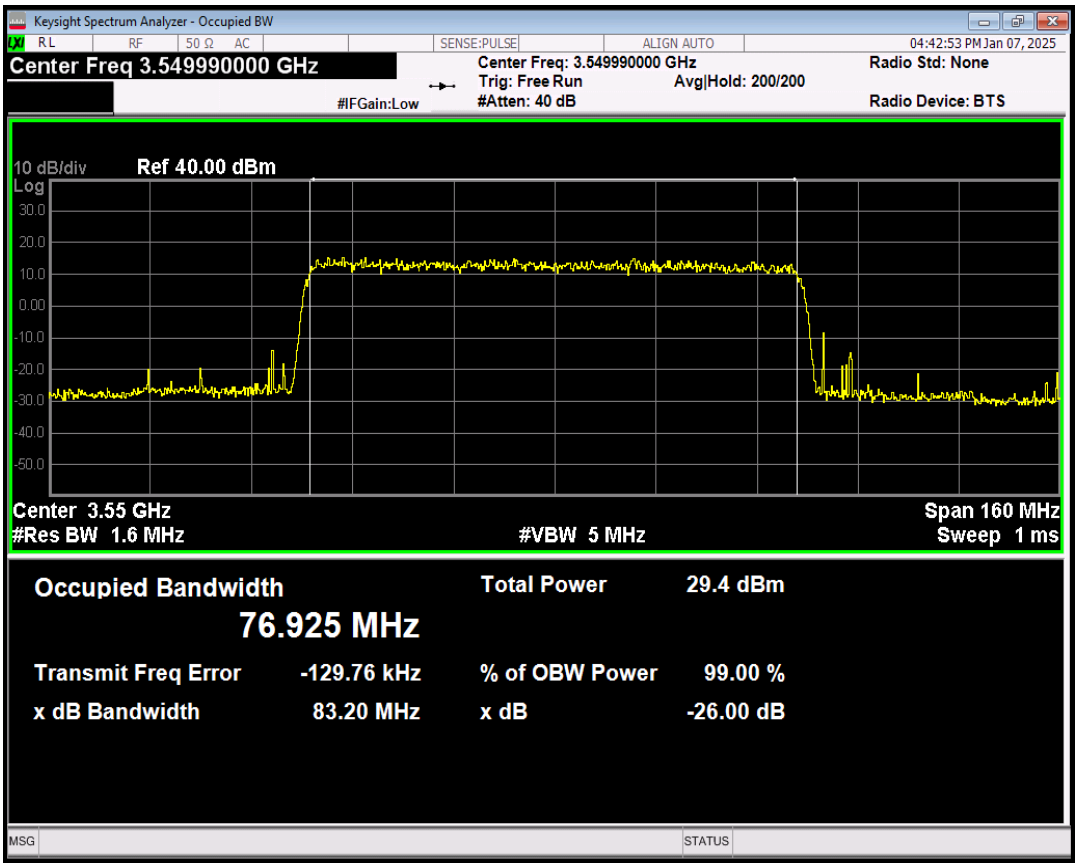
n78 SCS=30kHz DFT_QAM256 BW=70MHz Channel=636666 RB=



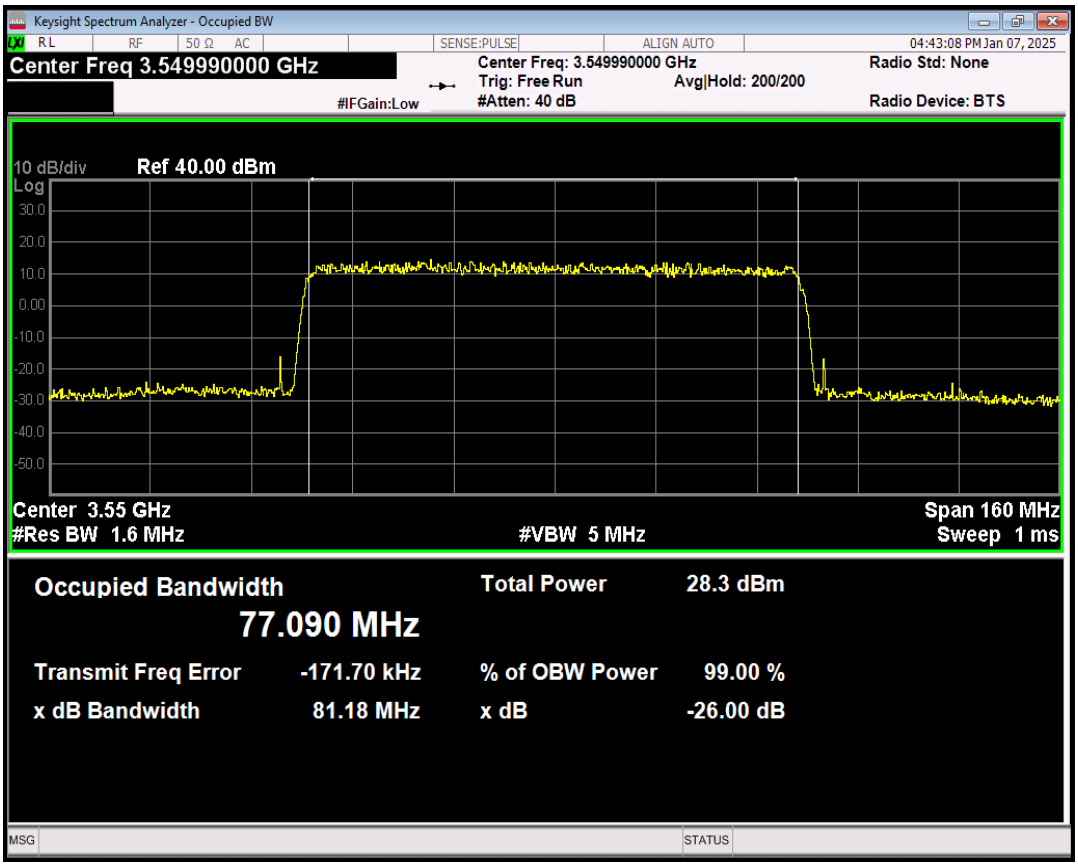
n78 SCS=30kHz DFT_BPSK BW=80MHz Channel=636666 RB=216@0



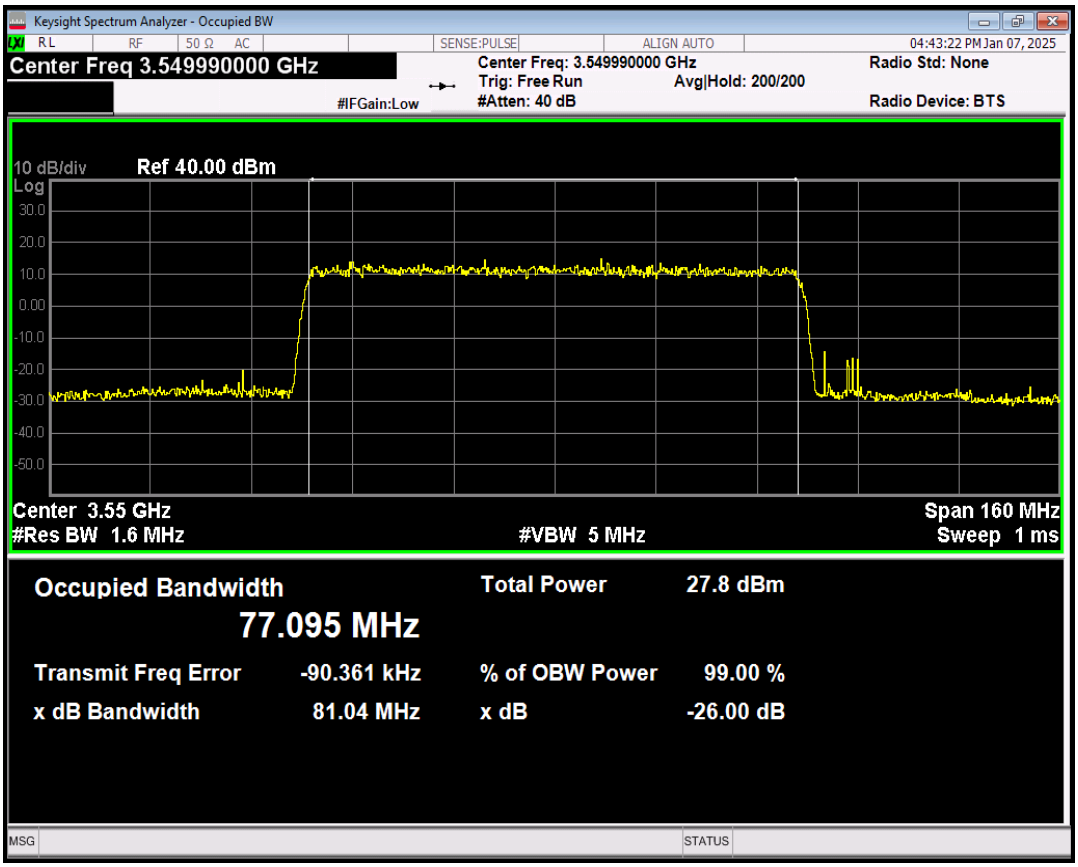
n78 SCS=30kHz DFT_QPSK BW=80MHz Channel=636666 RB=216@0



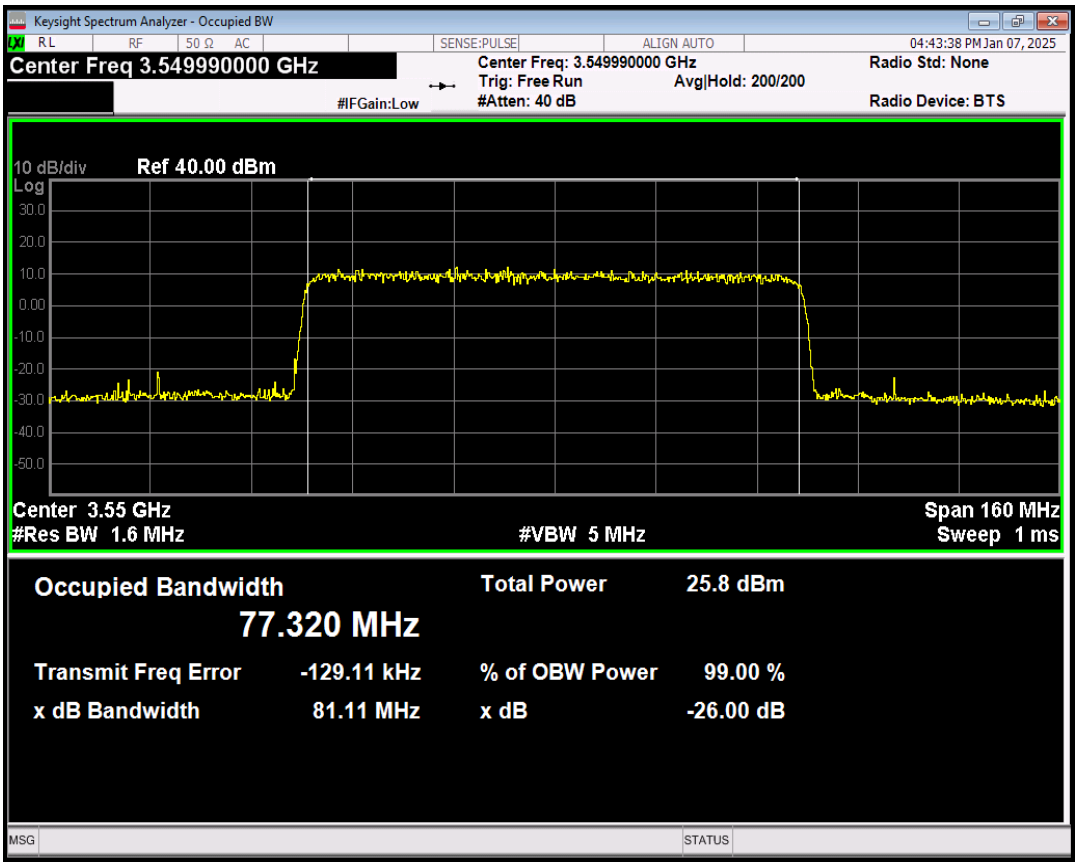
n78 SCS=30kHz DFT_QAM16 BW=80MHz Channel=636666 RB=216@0



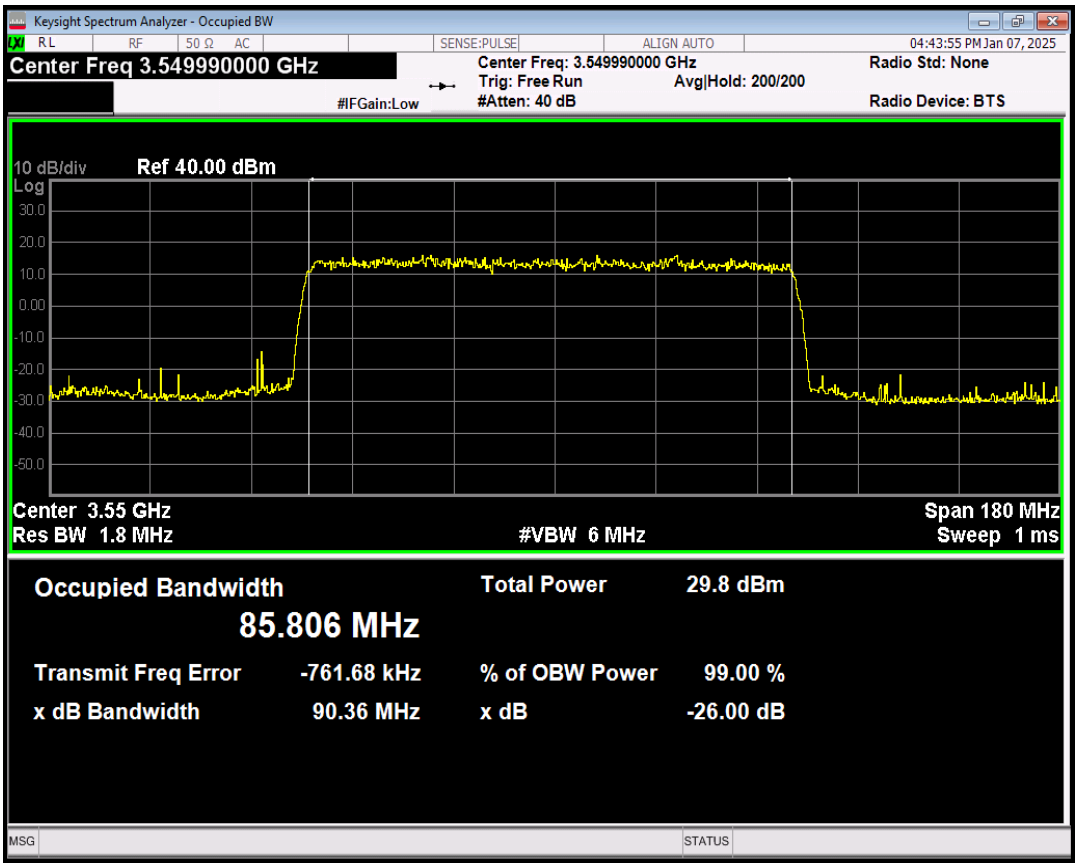
n78 SCS=30kHz DFT_QAM64 BW=80MHz Channel=636666 RB=216@0



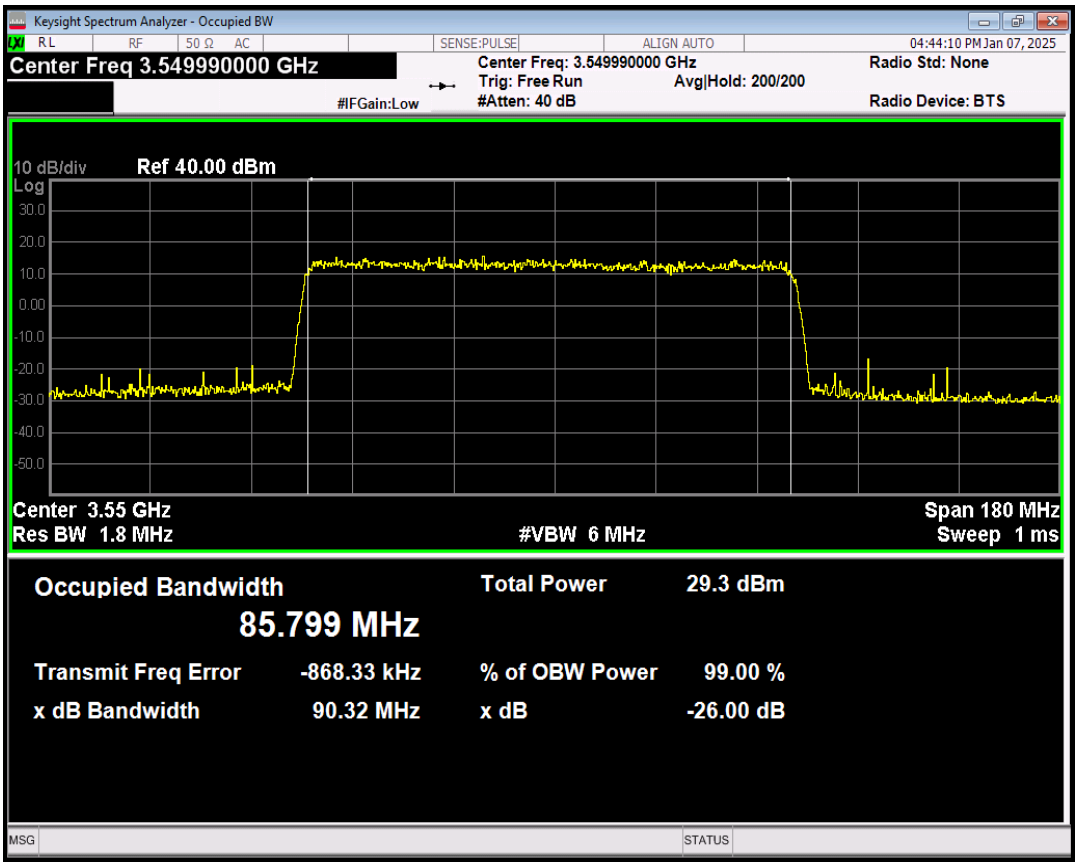
n78 SCS=30kHz DFT_QAM256 BW=80MHz Channel=636666 RB=216@0



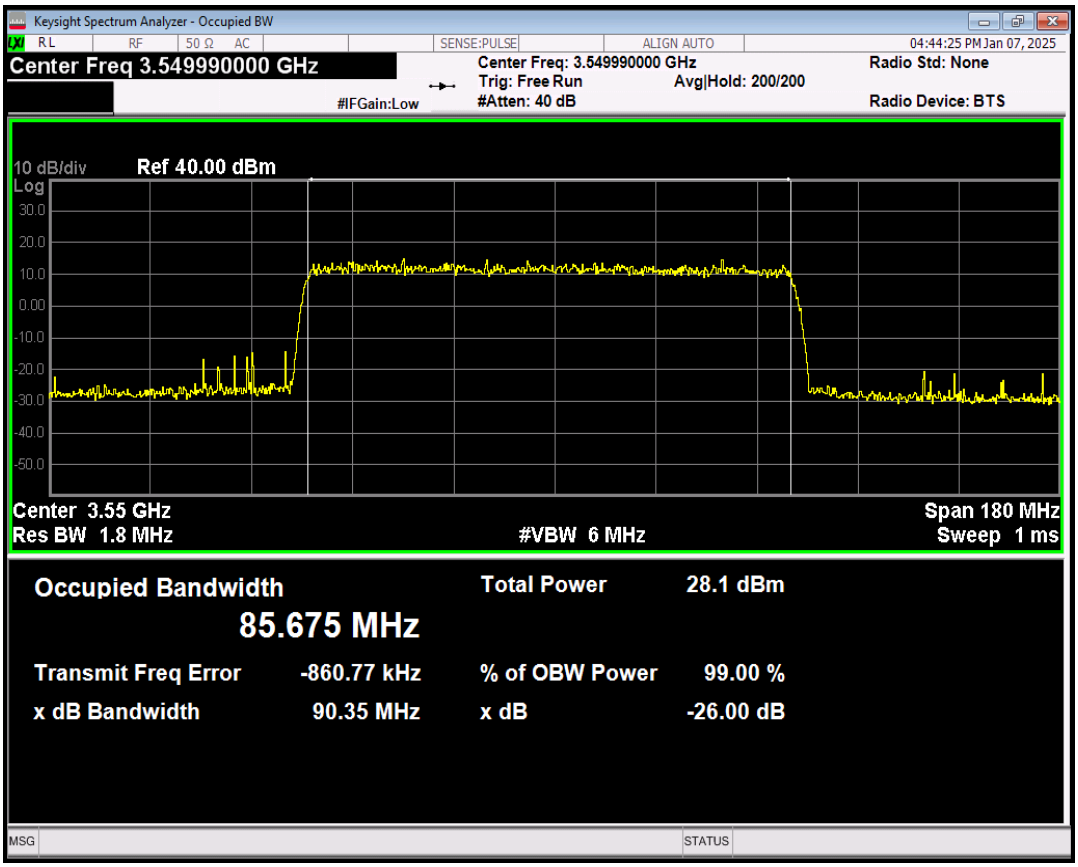
n78 SCS=30kHz DFT_BPSK BW=90MHz Channel=636666 RB=240@0



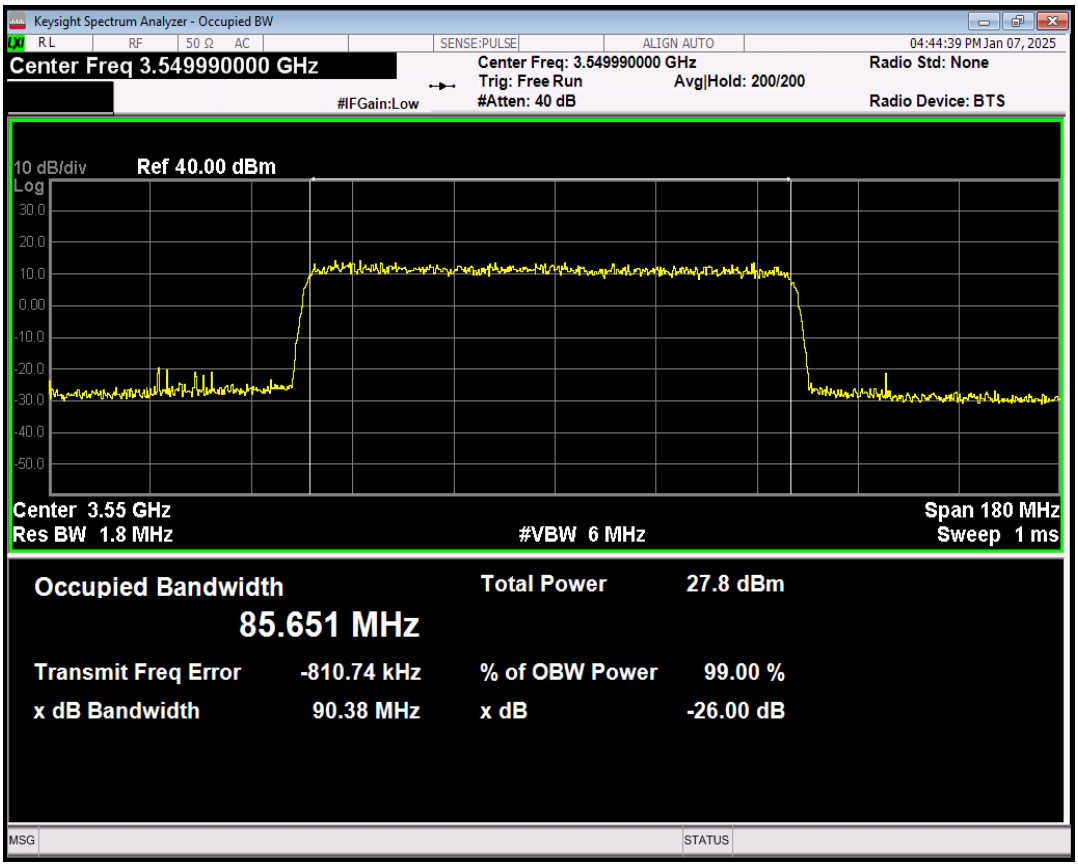
n78 SCS=30kHz DFT_QPSK BW=90MHz Channel=636666 RB=240@0



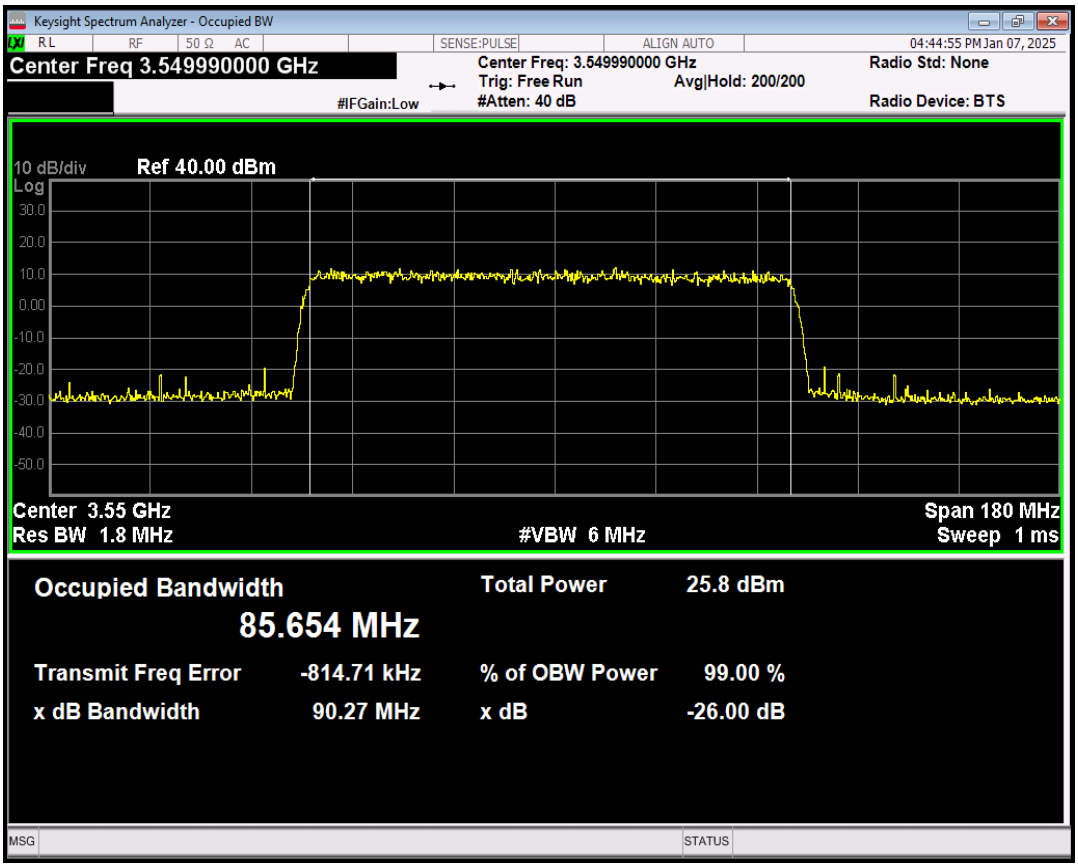
n78 SCS=30kHz DFT_QAM16 BW=90MHz Channel=636666 RB=240@0



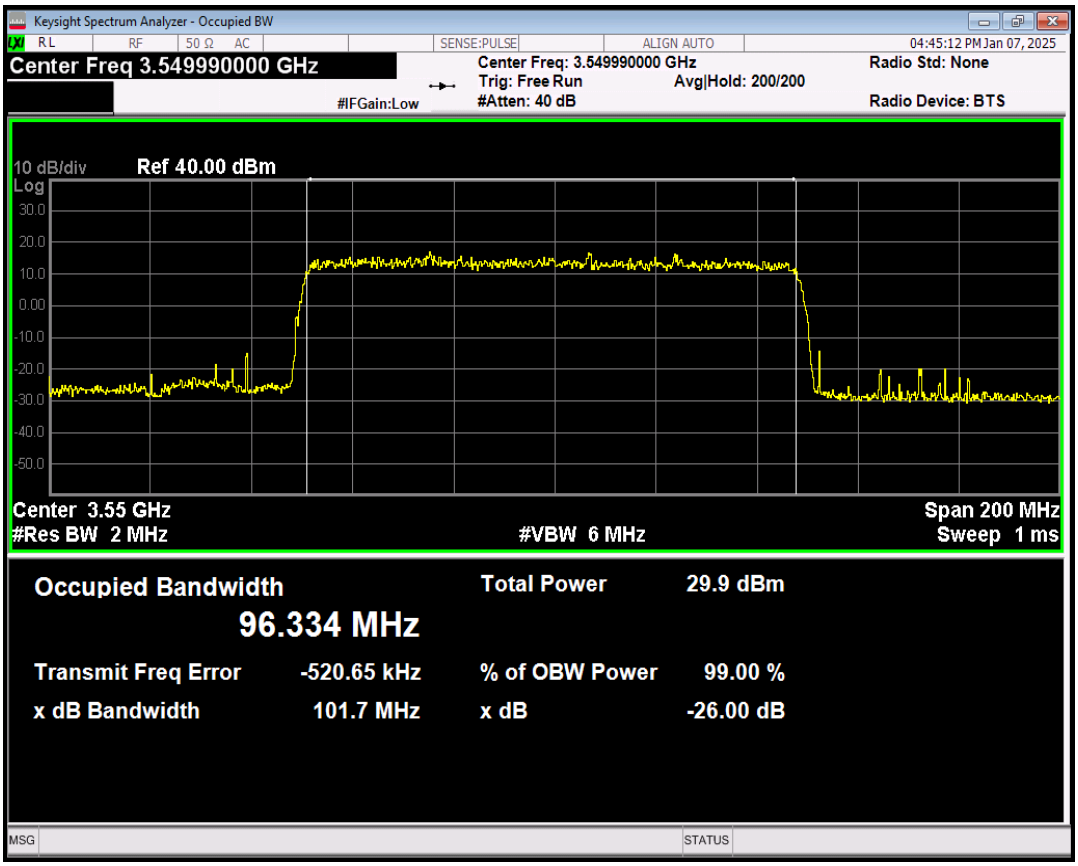
n78 SCS=30kHz DFT_QAM64 BW=90MHz Channel=636666 RB=240@0



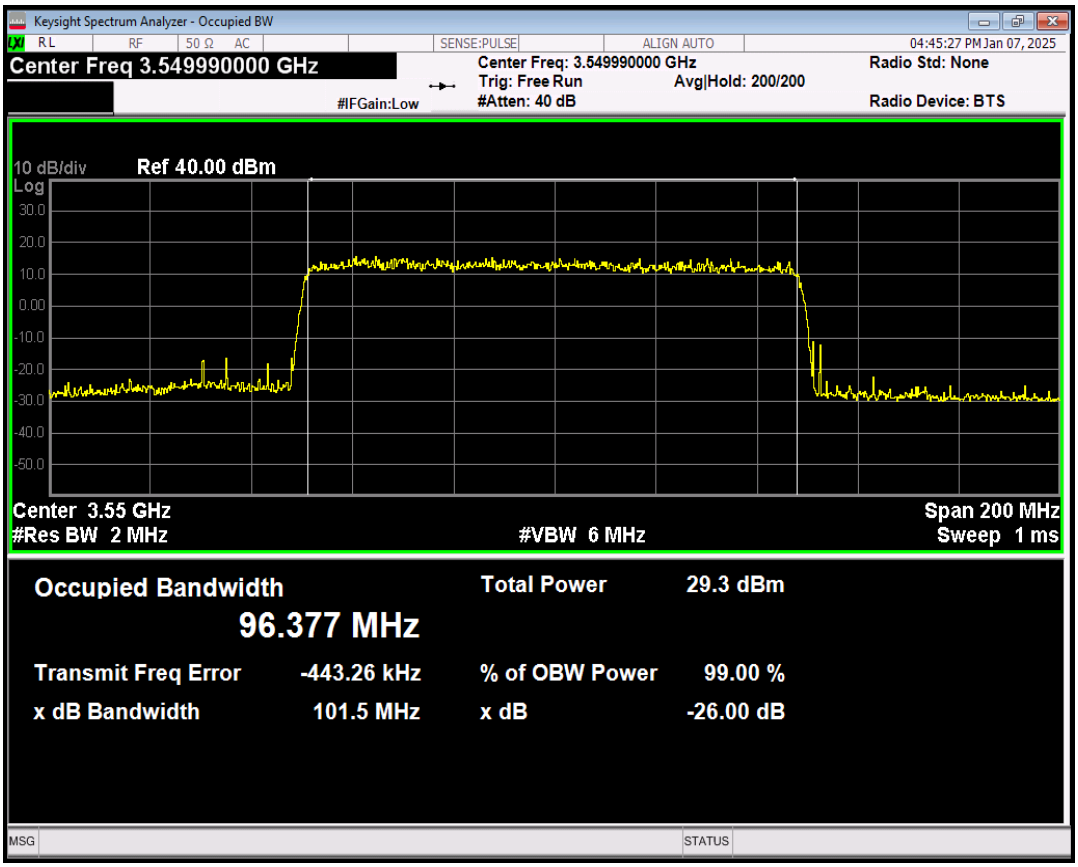
n78 SCS=30kHz DFT_QAM256 BW=90MHz Channel=636666 RB=240@0



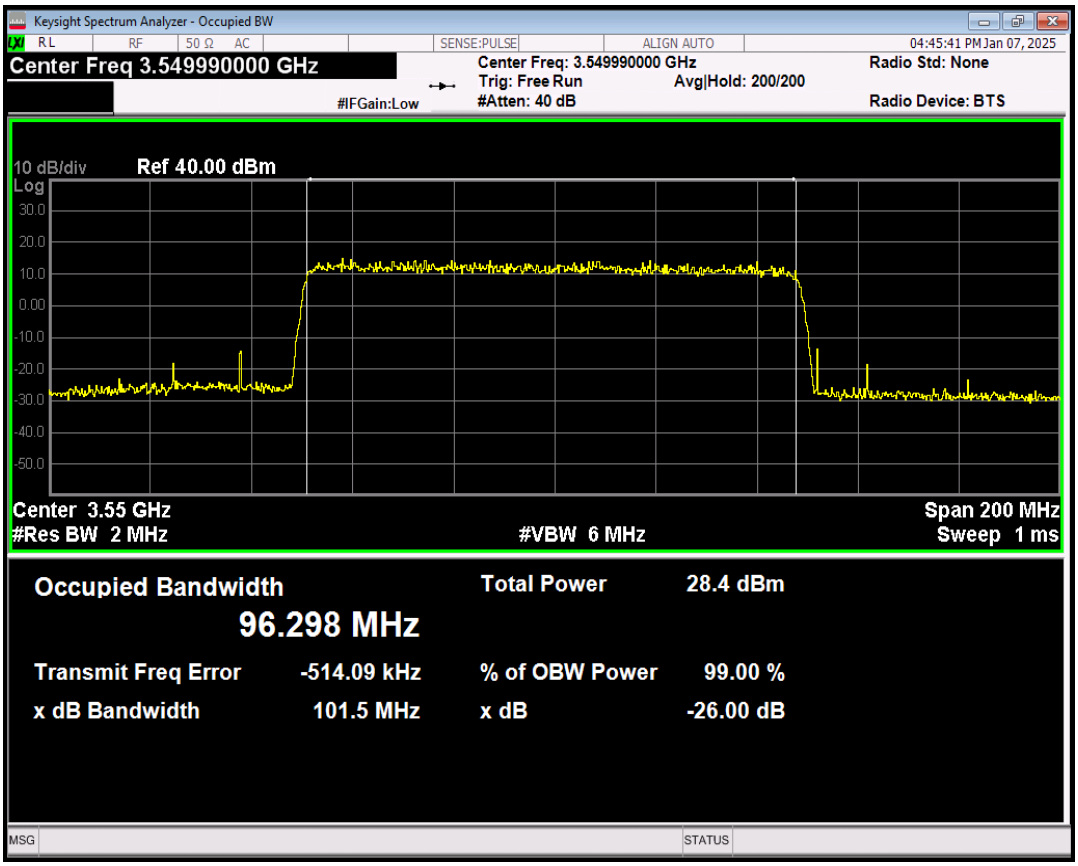
n78 SCS=30kHz DFT_BPSK BW=100MHz Channel=636666 RB=270@0



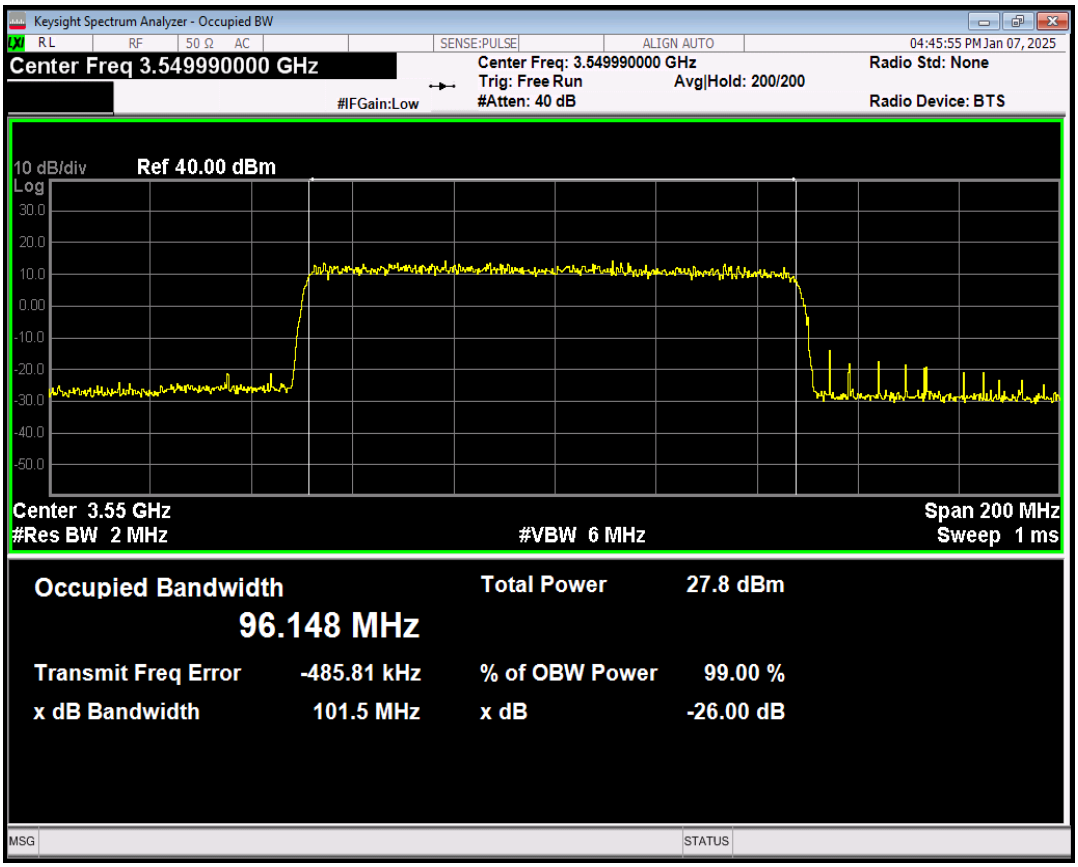
n78 SCS=30kHz DFT_QPSK BW=100MHz Channel=636666 RB=270@0



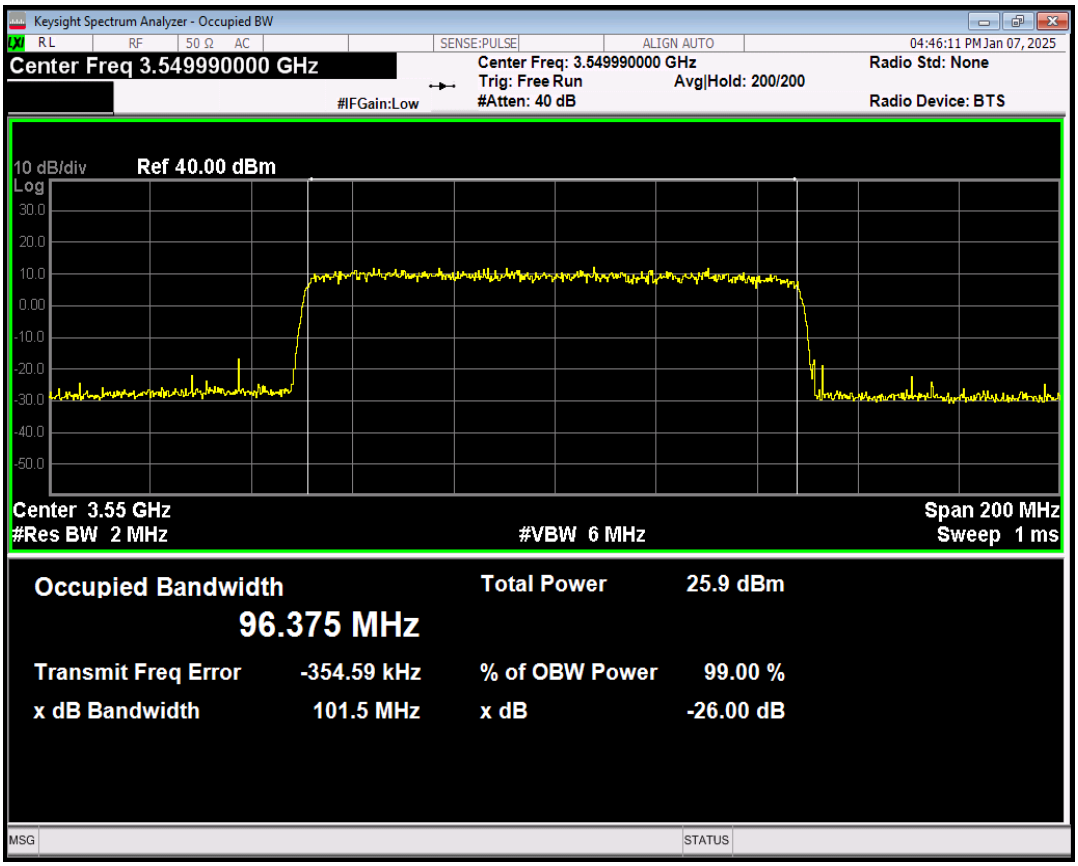
n78 SCS=30kHz DFT_QAM16 BW=100MHz Channel=636666 RB=270@0



n78 SCS=30kHz DFT_QAM64 BW=100MHz Channel=636666 RB=270@0



n78 SCS=30kHz DFT_QAM256 BW=100MHz Channel=636666 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
n78	30	10	620334	24@0	DFT_QPSK	3299.20	-38.08	-13	PASS
n78	30	10	620334	1@0	DFT_QPSK	3300.00	-42.71	-13	PASS
n78	30	10	653000	24@0	DFT_QPSK	3801.32	-47.85	-13	PASS
n78	30	10	653000	1@23	DFT_QPSK	3800.00	-46.75	-13	PASS
n78	30	15	620500	36@0	DFT_QPSK	3299.46	-40.28	-13	PASS
n78	30	15	620500	1@0	DFT_QPSK	3300.00	-39.94	-13	PASS
n78	30	15	652832	36@0	DFT_QPSK	3801.56	-45.89	-13	PASS
n78	30	15	652832	1@37	DFT_QPSK	3800.00	-43.03	-13	PASS
n78	30	20	620668	50@0	DFT_QPSK	3299.12	-41.02	-13	PASS
n78	30	20	620668	1@0	DFT_QPSK	3283.24	-46.29	-13	PASS
n78	30	20	652666	50@0	DFT_QPSK	3802.24	-44.93	-13	PASS
n78	30	20	652666	1@50	DFT_QPSK	3800.00	-43.33	-13	PASS
n78	30	40	621334	100@0	DFT_QPSK	3299.84	-38.60	-13	PASS
n78	30	40	621334	1@0	DFT_QPSK	3300.00	-30.86	-13	PASS
n78	30	40	652000	100@0	DFT_QPSK	3800.64	-42.49	-13	PASS
n78	30	40	652000	1@105	DFT_QPSK	3800.00	-26.35	-13	PASS
n78	30	50	621668	128@0	DFT_QPSK	3292.80	-38.10	-13	PASS
n78	30	50	621668	1@0	DFT_QPSK	3300.00	-39.63	-13	PASS
n78	30	50	651666	128@0	DFT_QPSK	3805.10	-44.36	-13	PASS
n78	30	50	651666	1@132	DFT_QPSK	3817.00	-44.13	-13	PASS
n78	30	60	622000	162@0	DFT_QPSK	3298.56	-38.27	-13	PASS
n78	30	60	622000	1@0	DFT_QPSK	3300.00	-31.90	-13	PASS
n78	30	60	651332	162@0	DFT_QPSK	3800.00	-31.16	-13	PASS
n78	30	60	651332	1@161	DFT_QPSK	3800.00	-14.03	-13	PASS
n78	30	70	622334		DFT_QPSK	3291.60	-38.32	-13	PASS
n78	30	70	622334		DFT_QPSK	3298.88	-37.76	-13	PASS
n78	30	70	651000		DFT_QPSK	3800.98	-40.88	-13	PASS
n78	30	70	651000		DFT_QPSK	3808.68	-40.91	-13	PASS
n78	30	80	622668	216@0	DFT_QPSK	3300.00	-37.86	-13	PASS
n78	30	80	622668	1@0	DFT_QPSK	3300.00	-21.22	-13	PASS
n78	30	80	650666	216@0	DFT_QPSK	3800.00	-37.80	-13	PASS
n78	30	80	650666	216@0	DFT_QPSK	3812.32	-41.74	-13	PASS
n78	30	90	623000	240@0	DFT_QPSK	3300.00	-34.39	-13	PASS
n78	30	90	623000	1@0	DFT_QPSK	3300.00	-15.65	-13	PASS
n78	30	90	650332	240@0	DFT_QPSK	3802.52	-40.47	-13	PASS
n78	30	90	650332	1@244	DFT_QPSK	3800.00	-17.83	-13	PASS
n78	30	100	623334	270@0	DFT_QPSK	3300.00	-32.82	-13	PASS
n78	30	100	623334	1@0	DFT_QPSK	3300.00	-16.07	-13	PASS
n78	30	100	650000	270@0	DFT_QPSK	3804.80	-40.31	-13	PASS
n78	30	100	650000	1@272	DFT_QPSK	3800.00	-16.86	-13	PASS

n78 SCS=30kHz DFT_QPSK BW=10MHz Channel=620334 RB=24@0