

n78(3450-3550)	30	60	634666	81@40	CP_256QAM	14.41	PASS
n78(3450-3550)	30	60	634666	1@1	CP_256QAM	14.61	PASS
n78(3450-3550)	30	60	634666	1@160	CP_256QAM	14.62	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_BPSK	18.32	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_BPSK	21.12	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_BPSK	21.16	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_BPSK	21.19	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QPSK	19.87	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_QPSK	21.15	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_QPSK	21.17	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_QPSK	21.22	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_16QAM	19.40	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_16QAM	20.56	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_16QAM	19.85	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_16QAM	20.42	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_64QAM	18.25	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_64QAM	18.79	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_64QAM	18.81	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_64QAM	18.83	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_256QAM	16.66	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_256QAM	16.71	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_256QAM	16.80	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_256QAM	18.63	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QPSK	18.29	PASS
n78(3450-3550)	30	70	632334	95@47	CP_QPSK	19.93	PASS
n78(3450-3550)	30	70	632334	1@1	CP_QPSK	20.07	PASS
n78(3450-3550)	30	70	632334	1@187	CP_QPSK	20.04	PASS
n78(3450-3550)	30	70	632334	189@0	CP_16QAM	18.21	PASS
n78(3450-3550)	30	70	632334	95@47	CP_16QAM	19.40	PASS
n78(3450-3550)	30	70	632334	1@1	CP_16QAM	19.38	PASS
n78(3450-3550)	30	70	632334	1@187	CP_16QAM	19.43	PASS
n78(3450-3550)	30	70	632334	189@0	CP_64QAM	17.76	PASS
n78(3450-3550)	30	70	632334	95@47	CP_64QAM	17.42	PASS
n78(3450-3550)	30	70	632334	1@1	CP_64QAM	17.73	PASS
n78(3450-3550)	30	70	632334	1@187	CP_64QAM	17.72	PASS
n78(3450-3550)	30	70	632334	189@0	CP_256QAM	17.62	PASS
n78(3450-3550)	30	70	632334	95@47	CP_256QAM	14.63	PASS
n78(3450-3550)	30	70	632334	1@1	CP_256QAM	14.79	PASS
n78(3450-3550)	30	70	632334	1@187	CP_256QAM	14.90	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	20.83	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_BPSK	21.68	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_BPSK	21.24	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_BPSK	21.48	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	20.31	PASS

n78(3450-3550)	30	70	633334	90@45	DFT_QPSK	21.64	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_QPSK	21.21	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_QPSK	21.46	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_16QAM	19.50	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_16QAM	20.88	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_16QAM	20.30	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_16QAM	20.55	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_64QAM	18.83	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_64QAM	19.06	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_64QAM	18.51	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_64QAM	18.84	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_256QAM	16.81	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_256QAM	16.98	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_256QAM	16.65	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_256QAM	16.97	PASS
n78(3450-3550)	30	70	633334	189@0	CP_QPSK	18.43	PASS
n78(3450-3550)	30	70	633334	95@47	CP_QPSK	20.25	PASS
n78(3450-3550)	30	70	633334	1@1	CP_QPSK	19.96	PASS
n78(3450-3550)	30	70	633334	1@187	CP_QPSK	20.18	PASS
n78(3450-3550)	30	70	633334	189@0	CP_16QAM	18.35	PASS
n78(3450-3550)	30	70	633334	95@47	CP_16QAM	19.64	PASS
n78(3450-3550)	30	70	633334	1@1	CP_16QAM	19.29	PASS
n78(3450-3550)	30	70	633334	1@187	CP_16QAM	19.45	PASS
n78(3450-3550)	30	70	633334	189@0	CP_64QAM	17.97	PASS
n78(3450-3550)	30	70	633334	95@47	CP_64QAM	17.61	PASS
n78(3450-3550)	30	70	633334	1@1	CP_64QAM	17.54	PASS
n78(3450-3550)	30	70	633334	1@187	CP_64QAM	17.78	PASS
n78(3450-3550)	30	70	633334	189@0	CP_256QAM	14.74	PASS
n78(3450-3550)	30	70	633334	95@47	CP_256QAM	15.01	PASS
n78(3450-3550)	30	70	633334	1@1	CP_256QAM	14.85	PASS
n78(3450-3550)	30	70	633334	1@187	CP_256QAM	15.04	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	19.76	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_BPSK	21.48	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_BPSK	20.78	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_BPSK	21.48	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	20.22	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_QPSK	21.01	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_QPSK	21.33	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_QPSK	21.64	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_16QAM	-30.59	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_16QAM	20.53	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_16QAM	19.80	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_16QAM	20.26	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_64QAM	18.29	PASS

n78(3450-3550)	30	70	634332	90@45	DFT_64QAM	18.52	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_64QAM	18.11	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_64QAM	18.31	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_256QAM	16.33	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_256QAM	16.59	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_256QAM	16.28	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_256QAM	16.93	PASS
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	18.30	PASS
n78(3450-3550)	30	70	634332	95@47	CP_QPSK	20.00	PASS
n78(3450-3550)	30	70	634332	1@1	CP_QPSK	19.48	PASS
n78(3450-3550)	30	70	634332	1@187	CP_QPSK	19.95	PASS
n78(3450-3550)	30	70	634332	189@0	CP_16QAM	17.89	PASS
n78(3450-3550)	30	70	634332	95@47	CP_16QAM	19.56	PASS
n78(3450-3550)	30	70	634332	1@1	CP_16QAM	19.50	PASS
n78(3450-3550)	30	70	634332	1@187	CP_16QAM	18.95	PASS
n78(3450-3550)	30	70	634332	189@0	CP_64QAM	17.88	PASS
n78(3450-3550)	30	70	634332	95@47	CP_64QAM	17.60	PASS
n78(3450-3550)	30	70	634332	1@1	CP_64QAM	17.68	PASS
n78(3450-3550)	30	70	634332	1@187	CP_64QAM	17.14	PASS
n78(3450-3550)	30	70	634332	189@0	CP_256QAM	14.30	PASS
n78(3450-3550)	30	70	634332	95@47	CP_256QAM	14.40	PASS
n78(3450-3550)	30	70	634332	1@1	CP_256QAM	14.83	PASS
n78(3450-3550)	30	70	634332	1@187	CP_256QAM	14.85	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	20.98	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_BPSK	21.70	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_BPSK	21.65	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_BPSK	21.63	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	20.44	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_QPSK	21.64	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_QPSK	21.57	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_QPSK	21.56	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_16QAM	19.50	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_16QAM	20.73	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_16QAM	20.59	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_16QAM	20.57	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_64QAM	18.80	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_64QAM	19.01	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_64QAM	18.77	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_64QAM	18.86	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_256QAM	16.76	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_256QAM	16.92	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_256QAM	17.04	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_256QAM	17.03	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	18.39	PASS

n78(3450-3550)	30	80	632668	109@54	CP_QPSK	20.10	PASS
n78(3450-3550)	30	80	632668	1@1	CP_QPSK	20.18	PASS
n78(3450-3550)	30	80	632668	1@215	CP_QPSK	20.17	PASS
n78(3450-3550)	30	80	632668	217@0	CP_16QAM	18.31	PASS
n78(3450-3550)	30	80	632668	109@54	CP_16QAM	19.50	PASS
n78(3450-3550)	30	80	632668	1@1	CP_16QAM	19.43	PASS
n78(3450-3550)	30	80	632668	1@215	CP_16QAM	19.48	PASS
n78(3450-3550)	30	80	632668	217@0	CP_64QAM	19.66	PASS
n78(3450-3550)	30	80	632668	109@54	CP_64QAM	18.00	PASS
n78(3450-3550)	30	80	632668	1@1	CP_64QAM	17.87	PASS
n78(3450-3550)	30	80	632668	1@215	CP_64QAM	17.75	PASS
n78(3450-3550)	30	80	632668	217@0	CP_256QAM	14.66	PASS
n78(3450-3550)	30	80	632668	109@54	CP_256QAM	14.79	PASS
n78(3450-3550)	30	80	632668	1@1	CP_256QAM	14.90	PASS
n78(3450-3550)	30	80	632668	1@215	CP_256QAM	15.03	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	20.49	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_BPSK	21.29	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_BPSK	20.89	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_BPSK	21.19	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	19.90	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_QPSK	21.30	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_QPSK	20.84	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_QPSK	21.11	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_16QAM	19.12	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_16QAM	20.52	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_16QAM	19.99	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_16QAM	20.23	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_64QAM	18.87	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_64QAM	19.12	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_64QAM	18.62	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_64QAM	18.86	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_256QAM	16.82	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_256QAM	17.00	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_256QAM	16.64	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_256QAM	17.06	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	18.37	PASS
n78(3450-3550)	30	80	633334	109@54	CP_QPSK	20.19	PASS
n78(3450-3550)	30	80	633334	1@1	CP_QPSK	20.05	PASS
n78(3450-3550)	30	80	633334	1@215	CP_QPSK	20.30	PASS
n78(3450-3550)	30	80	633334	217@0	CP_16QAM	20.59	PASS
n78(3450-3550)	30	80	633334	109@54	CP_16QAM	19.72	PASS
n78(3450-3550)	30	80	633334	1@1	CP_16QAM	19.32	PASS
n78(3450-3550)	30	80	633334	1@215	CP_16QAM	19.51	PASS
n78(3450-3550)	30	80	633334	217@0	CP_64QAM	17.86	PASS

n78(3450-3550)	30	80	633334	109@54	CP_64QAM	18.17	PASS
n78(3450-3550)	30	80	633334	1@1	CP_64QAM	17.59	PASS
n78(3450-3550)	30	80	633334	1@215	CP_64QAM	17.83	PASS
n78(3450-3550)	30	80	633334	217@0	CP_256QAM	14.73	PASS
n78(3450-3550)	30	80	633334	109@54	CP_256QAM	15.03	PASS
n78(3450-3550)	30	80	633334	1@1	CP_256QAM	15.60	PASS
n78(3450-3550)	30	80	633334	1@215	CP_256QAM	15.15	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	20.67	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_BPSK	21.35	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_BPSK	21.14	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_BPSK	21.41	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	20.12	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_QPSK	21.62	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_QPSK	21.34	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_QPSK	21.46	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_16QAM	19.26	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_16QAM	20.54	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_16QAM	20.13	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_16QAM	20.31	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_64QAM	18.69	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_64QAM	18.95	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_64QAM	18.53	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_64QAM	18.88	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_256QAM	18.56	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_256QAM	16.80	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_256QAM	16.64	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_256QAM	16.92	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	18.33	PASS
n78(3450-3550)	30	80	634000	109@54	CP_QPSK	20.01	PASS
n78(3450-3550)	30	80	634000	1@1	CP_QPSK	19.92	PASS
n78(3450-3550)	30	80	634000	1@215	CP_QPSK	20.06	PASS
n78(3450-3550)	30	80	634000	217@0	CP_16QAM	18.29	PASS
n78(3450-3550)	30	80	634000	109@54	CP_16QAM	19.50	PASS
n78(3450-3550)	30	80	634000	1@1	CP_16QAM	19.31	PASS
n78(3450-3550)	30	80	634000	1@215	CP_16QAM	19.35	PASS
n78(3450-3550)	30	80	634000	217@0	CP_64QAM	17.74	PASS
n78(3450-3550)	30	80	634000	109@54	CP_64QAM	18.00	PASS
n78(3450-3550)	30	80	634000	1@1	CP_64QAM	17.62	PASS
n78(3450-3550)	30	80	634000	1@215	CP_64QAM	17.71	PASS
n78(3450-3550)	30	80	634000	217@0	CP_256QAM	14.61	PASS
n78(3450-3550)	30	80	634000	109@54	CP_256QAM	14.78	PASS
n78(3450-3550)	30	80	634000	1@1	CP_256QAM	14.81	PASS
n78(3450-3550)	30	80	634000	1@215	CP_256QAM	15.01	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_BPSK	20.59	PASS

n78(3450-3550)	30	90	633000	120@60	DFT_BPSK	21.85	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_BPSK	21.53	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_BPSK	21.66	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_QPSK	20.48	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_QPSK	21.83	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_QPSK	21.51	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_QPSK	21.58	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_16QAM	19.41	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_16QAM	20.75	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_16QAM	20.35	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_16QAM	20.39	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_64QAM	20.60	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_64QAM	19.03	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_64QAM	18.68	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_64QAM	18.77	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_256QAM	16.75	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_256QAM	16.98	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_256QAM	16.77	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_256QAM	16.96	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	16.59	PASS
n78(3450-3550)	30	90	633000	123@61	CP_QPSK	20.16	PASS
n78(3450-3550)	30	90	633000	1@1	CP_QPSK	20.02	PASS
n78(3450-3550)	30	90	633000	1@243	CP_QPSK	20.02	PASS
n78(3450-3550)	30	90	633000	245@0	CP_16QAM	18.36	PASS
n78(3450-3550)	30	90	633000	123@61	CP_16QAM	19.63	PASS
n78(3450-3550)	30	90	633000	1@1	CP_16QAM	19.44	PASS
n78(3450-3550)	30	90	633000	1@243	CP_16QAM	19.42	PASS
n78(3450-3550)	30	90	633000	245@0	CP_64QAM	17.79	PASS
n78(3450-3550)	30	90	633000	123@61	CP_64QAM	18.01	PASS
n78(3450-3550)	30	90	633000	1@1	CP_64QAM	17.62	PASS
n78(3450-3550)	30	90	633000	1@243	CP_64QAM	17.70	PASS
n78(3450-3550)	30	90	633000	245@0	CP_256QAM	14.64	PASS
n78(3450-3550)	30	90	633000	123@61	CP_256QAM	17.59	PASS
n78(3450-3550)	30	90	633000	1@1	CP_256QAM	14.67	PASS
n78(3450-3550)	30	90	633000	1@243	CP_256QAM	14.91	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_BPSK	20.64	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_BPSK	21.38	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_BPSK	21.00	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_BPSK	21.27	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_QPSK	20.08	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_QPSK	21.40	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_QPSK	21.01	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_QPSK	21.22	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_16QAM	19.28	PASS

n78(3450-3550)	30	90	633334	120@60	DFT_16QAM	20.62	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_16QAM	20.10	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_16QAM	20.31	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_64QAM	18.92	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_64QAM	19.16	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_64QAM	18.60	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_64QAM	18.89	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_256QAM	17.62	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_256QAM	17.02	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_256QAM	16.70	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_256QAM	16.94	PASS
n78(3450-3550)	30	90	633334	245@0	CP_QPSK	18.43	PASS
n78(3450-3550)	30	90	633334	123@61	CP_QPSK	20.23	PASS
n78(3450-3550)	30	90	633334	1@1	CP_QPSK	19.99	PASS
n78(3450-3550)	30	90	633334	1@243	CP_QPSK	20.19	PASS
n78(3450-3550)	30	90	633334	245@0	CP_16QAM	18.40	PASS
n78(3450-3550)	30	90	633334	123@61	CP_16QAM	19.66	PASS
n78(3450-3550)	30	90	633334	1@1	CP_16QAM	19.29	PASS
n78(3450-3550)	30	90	633334	1@243	CP_16QAM	19.55	PASS
n78(3450-3550)	30	90	633334	245@0	CP_64QAM	17.91	PASS
n78(3450-3550)	30	90	633334	123@61	CP_64QAM	18.15	PASS
n78(3450-3550)	30	90	633334	1@1	CP_64QAM	17.61	PASS
n78(3450-3550)	30	90	633334	1@243	CP_64QAM	17.81	PASS
n78(3450-3550)	30	90	633334	245@0	CP_256QAM	14.73	PASS
n78(3450-3550)	30	90	633334	123@61	CP_256QAM	14.99	PASS
n78(3450-3550)	30	90	633334	1@1	CP_256QAM	14.71	PASS
n78(3450-3550)	30	90	633334	1@243	CP_256QAM	15.10	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_BPSK	21.28	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_BPSK	22.08	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_BPSK	21.68	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_BPSK	21.91	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_QPSK	20.74	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_QPSK	22.01	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_QPSK	21.65	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_QPSK	21.86	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_16QAM	19.59	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_16QAM	20.85	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_16QAM	20.39	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_16QAM	20.65	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_64QAM	19.04	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_64QAM	19.25	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_64QAM	18.64	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_64QAM	18.92	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_256QAM	16.82	PASS

n78(3450-3550)	30	90	633666	120@60	DFT_256QAM	16.89	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_256QAM	16.61	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_256QAM	16.94	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	18.34	PASS
n78(3450-3550)	30	90	633666	123@61	CP_QPSK	20.09	PASS
n78(3450-3550)	30	90	633666	1@1	CP_QPSK	19.88	PASS
n78(3450-3550)	30	90	633666	1@243	CP_QPSK	20.22	PASS
n78(3450-3550)	30	90	633666	245@0	CP_16QAM	18.33	PASS
n78(3450-3550)	30	90	633666	123@61	CP_16QAM	19.58	PASS
n78(3450-3550)	30	90	633666	1@1	CP_16QAM	19.31	PASS
n78(3450-3550)	30	90	633666	1@243	CP_16QAM	19.59	PASS
n78(3450-3550)	30	90	633666	245@0	CP_64QAM	17.86	PASS
n78(3450-3550)	30	90	633666	123@61	CP_64QAM	17.64	PASS
n78(3450-3550)	30	90	633666	1@1	CP_64QAM	17.58	PASS
n78(3450-3550)	30	90	633666	1@243	CP_64QAM	17.66	PASS
n78(3450-3550)	30	90	633666	245@0	CP_256QAM	14.67	PASS
n78(3450-3550)	30	90	633666	123@61	CP_256QAM	14.89	PASS
n78(3450-3550)	30	90	633666	1@1	CP_256QAM	14.71	PASS
n78(3450-3550)	30	90	633666	1@243	CP_256QAM	15.14	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	20.40	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	21.70	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_BPSK	21.27	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_BPSK	20.69	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	20.34	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	21.62	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QPSK	21.22	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QPSK	20.44	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	19.54	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_16QAM	20.83	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_16QAM	20.29	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_16QAM	19.30	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	18.88	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_64QAM	19.11	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_64QAM	-30.61	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_64QAM	18.53	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	16.79	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_256QAM	17.04	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_256QAM	16.60	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_256QAM	16.55	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	18.38	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QPSK	17.62	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QPSK	19.94	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QPSK	18.45	PASS
n78(3450-3550)	30	100	633334	273@0	CP_16QAM	18.27	PASS

n78(3450-3550)	30	100	633334	137@68	CP_16QAM	18.42	PASS
n78(3450-3550)	30	100	633334	1@1	CP_16QAM	19.23	PASS
n78(3450-3550)	30	100	633334	1@271	CP_16QAM	18.23	PASS
n78(3450-3550)	30	100	633334	273@0	CP_64QAM	17.53	PASS
n78(3450-3550)	30	100	633334	137@68	CP_64QAM	17.85	PASS
n78(3450-3550)	30	100	633334	1@1	CP_64QAM	17.59	PASS
n78(3450-3550)	30	100	633334	1@271	CP_64QAM	17.62	PASS
n78(3450-3550)	30	100	633334	273@0	CP_256QAM	14.76	PASS
n78(3450-3550)	30	100	633334	137@68	CP_256QAM	14.81	PASS
n78(3450-3550)	30	100	633334	1@1	CP_256QAM	14.80	PASS
n78(3450-3550)	30	100	633334	1@271	CP_256QAM	14.74	PASS

3. Peak-to-average Ratio for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n78(3450-3550)	15	10	633334	50@0	DFT_BPSK	4.90	13	PASS
n78(3450-3550)	15	10	633334	50@0	DFT_QPSK	6.08	13	PASS
n78(3450-3550)	15	10	633334	50@0	DFT_16QAM	11.51	13	PASS
n78(3450-3550)	15	10	633334	50@0	DFT_64QAM	6.87	13	PASS
n78(3450-3550)	15	10	633334	50@0	DFT_256QAM	6.57	13	PASS
n78(3450-3550)	15	15	633334	75@0	DFT_BPSK	4.94	13	PASS
n78(3450-3550)	15	15	633334	75@0	DFT_QPSK	6.14	13	PASS
n78(3450-3550)	15	15	633334	75@0	DFT_16QAM	6.82	13	PASS
n78(3450-3550)	15	15	633334	75@0	DFT_64QAM	6.67	13	PASS
n78(3450-3550)	15	15	633334	75@0	DFT_256QAM	6.57	13	PASS
n78(3450-3550)	15	20	633334	100@0	DFT_BPSK	4.92	13	PASS
n78(3450-3550)	15	20	633334	100@0	DFT_QPSK	6.04	13	PASS
n78(3450-3550)	15	20	633334	100@0	DFT_16QAM	6.76	13	PASS
n78(3450-3550)	15	20	633334	100@0	DFT_64QAM	6.72	13	PASS
n78(3450-3550)	15	20	633334	100@0	DFT_256QAM	6.57	13	PASS
n78(3450-3550)	15	40	633334	216@0	DFT_BPSK	6.15	13	PASS
n78(3450-3550)	15	40	633334	216@0	DFT_QPSK	7.23	13	PASS
n78(3450-3550)	15	40	633334	216@0	DFT_16QAM	7.79	13	PASS
n78(3450-3550)	15	40	633334	216@0	DFT_64QAM	7.28	13	PASS
n78(3450-3550)	15	40	633334	216@0	DFT_256QAM	8.15	13	PASS
n78(3450-3550)	15	50	633334	270@0	DFT_BPSK	5.66	13	PASS
n78(3450-3550)	15	50	633334	270@0	DFT_QPSK	6.15	13	PASS
n78(3450-3550)	15	50	633334	270@0	DFT_16QAM	6.71	13	PASS
n78(3450-3550)	15	50	633334	270@0	DFT_64QAM	6.80	13	PASS
n78(3450-3550)	15	50	633334	270@0	DFT_256QAM	6.60	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	5.01	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	6.24	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_16QAM	6.94	13	PASS

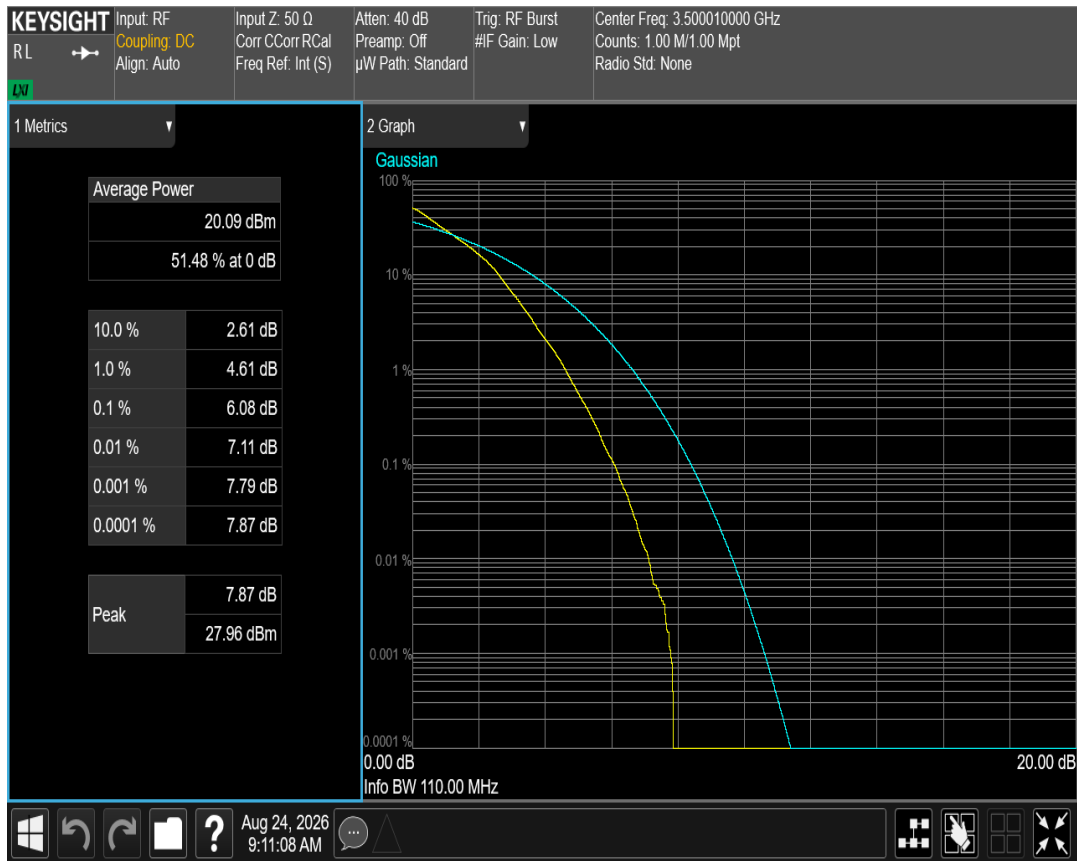
n78(3450-3550)	30	10	633334	24@0	DFT_64QAM	6.76	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_256QAM	6.49	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	4.94	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	6.01	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_16QAM	6.98	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_64QAM	7.10	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_256QAM	9.88	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	6.55	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	6.08	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_16QAM	6.99	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_64QAM	6.69	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_256QAM	6.57	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	5.58	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	6.70	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_16QAM	8.65	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_64QAM	7.79	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_256QAM	8.85	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	5.26	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	6.14	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_16QAM	9.35	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_64QAM	6.76	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_256QAM	6.70	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	5.42	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	4.86	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_16QAM	6.68	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_64QAM	6.74	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_256QAM	6.65	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	5.10	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	6.10	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_16QAM	6.69	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_64QAM	6.69	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_256QAM	6.63	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	6.11	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	6.10	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_16QAM	6.73	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_64QAM	6.79	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_256QAM	6.61	13	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_BPSK	4.85	13	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_QPSK	6.17	13	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_16QAM	6.71	13	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_64QAM	6.83	13	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_256QAM	6.61	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	5.66	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	6.13	13	PASS

n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	6.72	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	6.79	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	6.63	13	PASS

n78(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=633334 RB=50@0



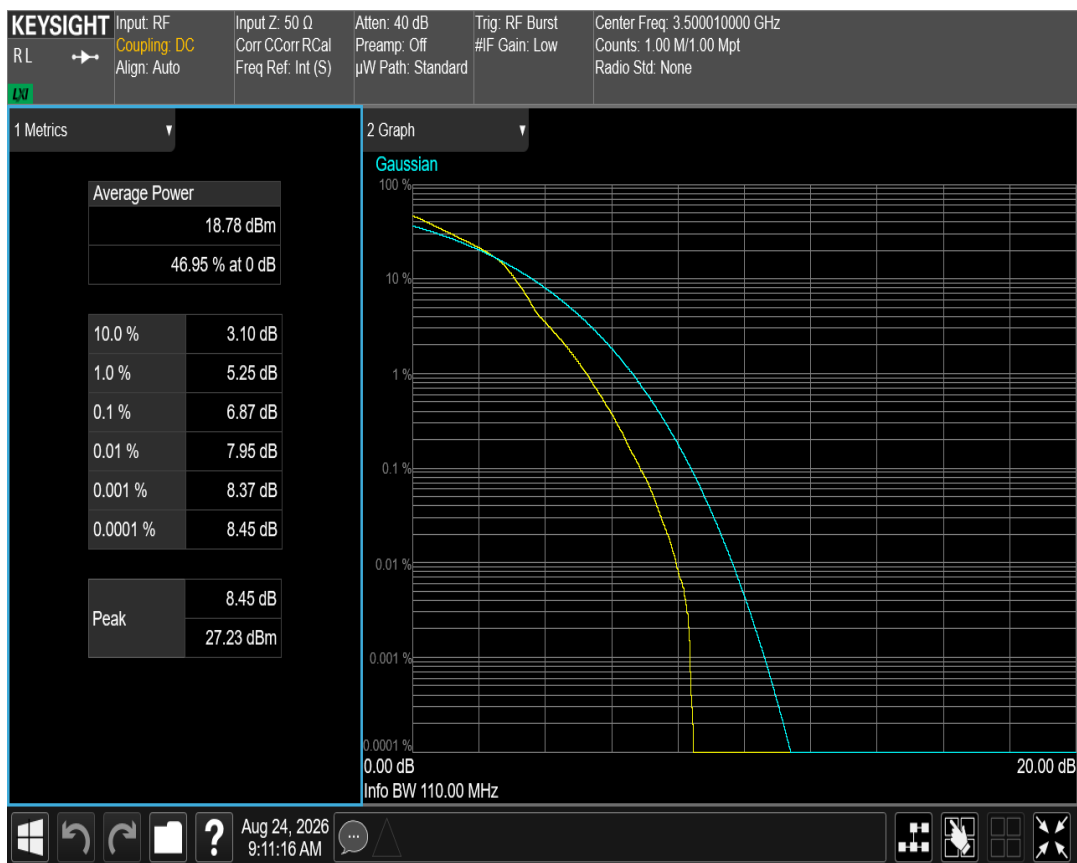
n78(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=50@0



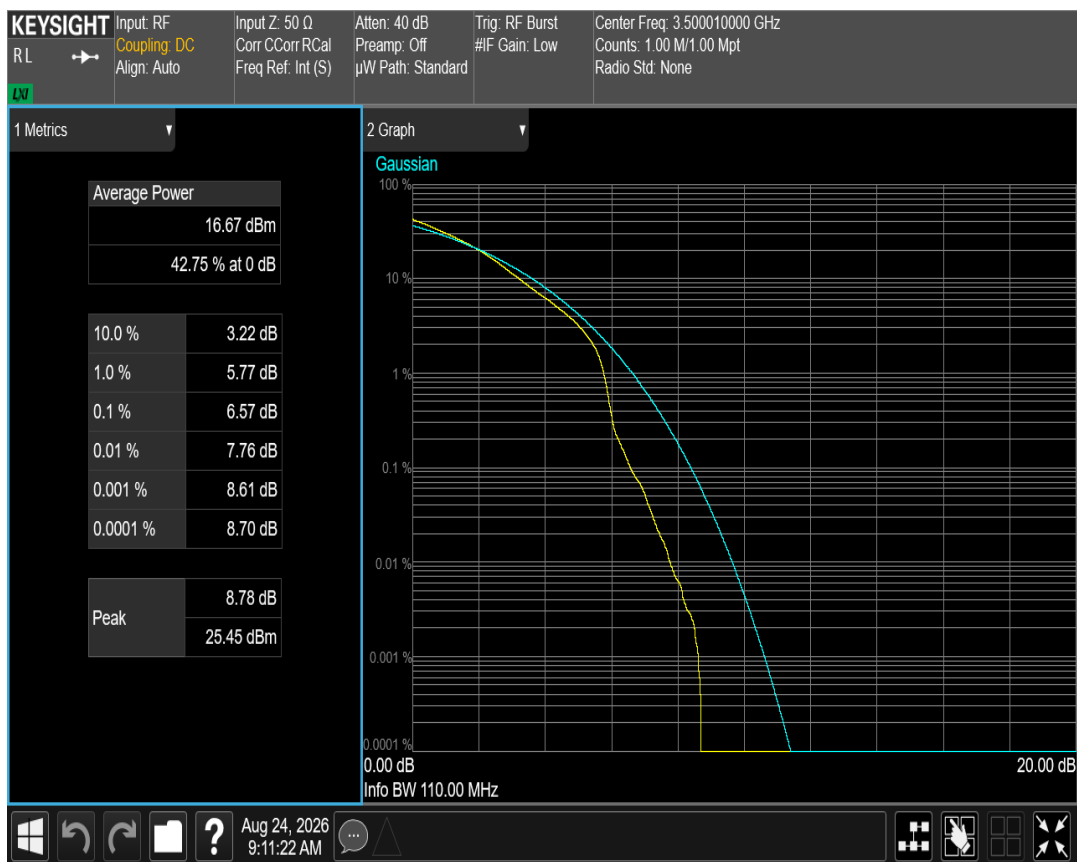
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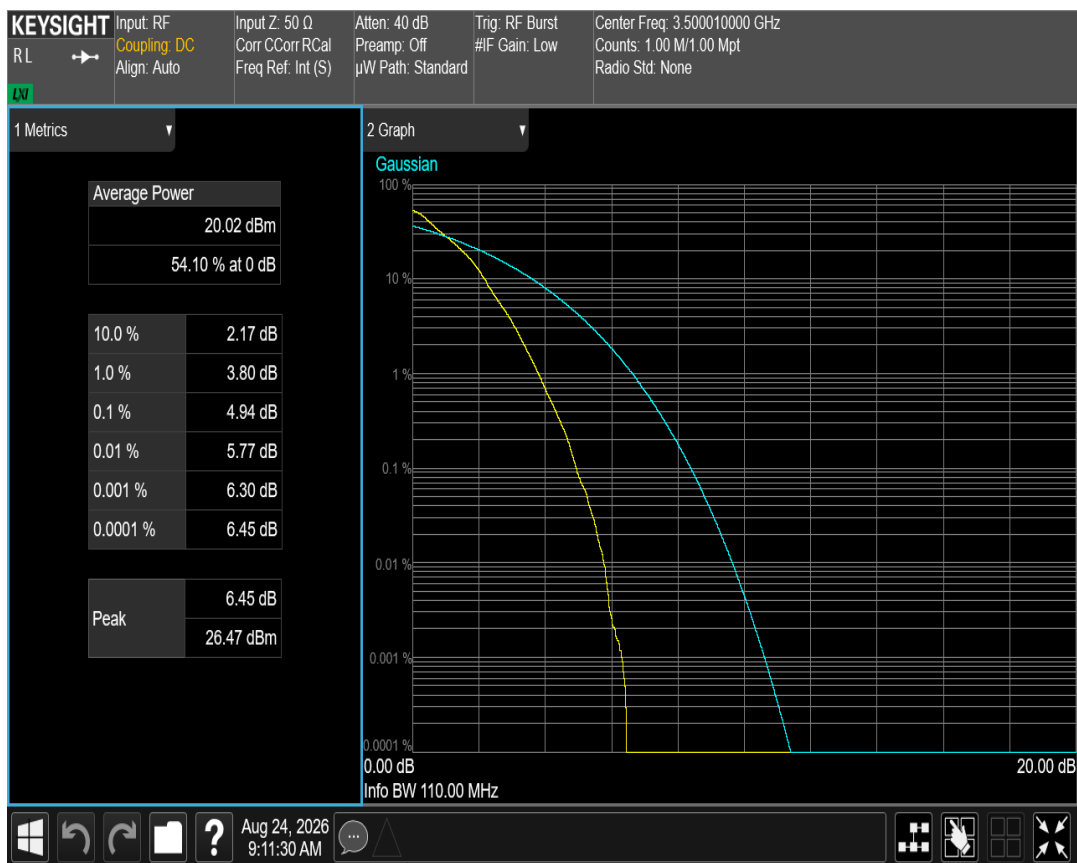
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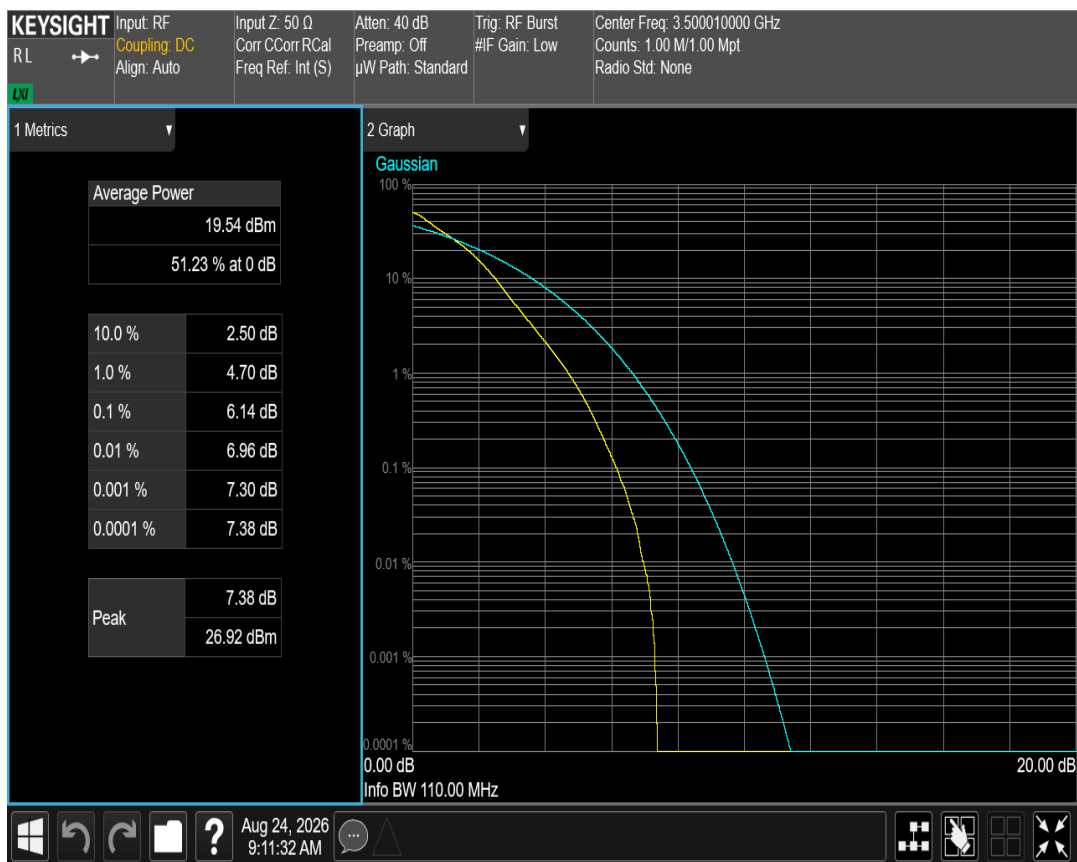
n78(3450-3550) SCS=15kHz DFT_256QAM BW=10MHz Channel=633334 RB=50@0



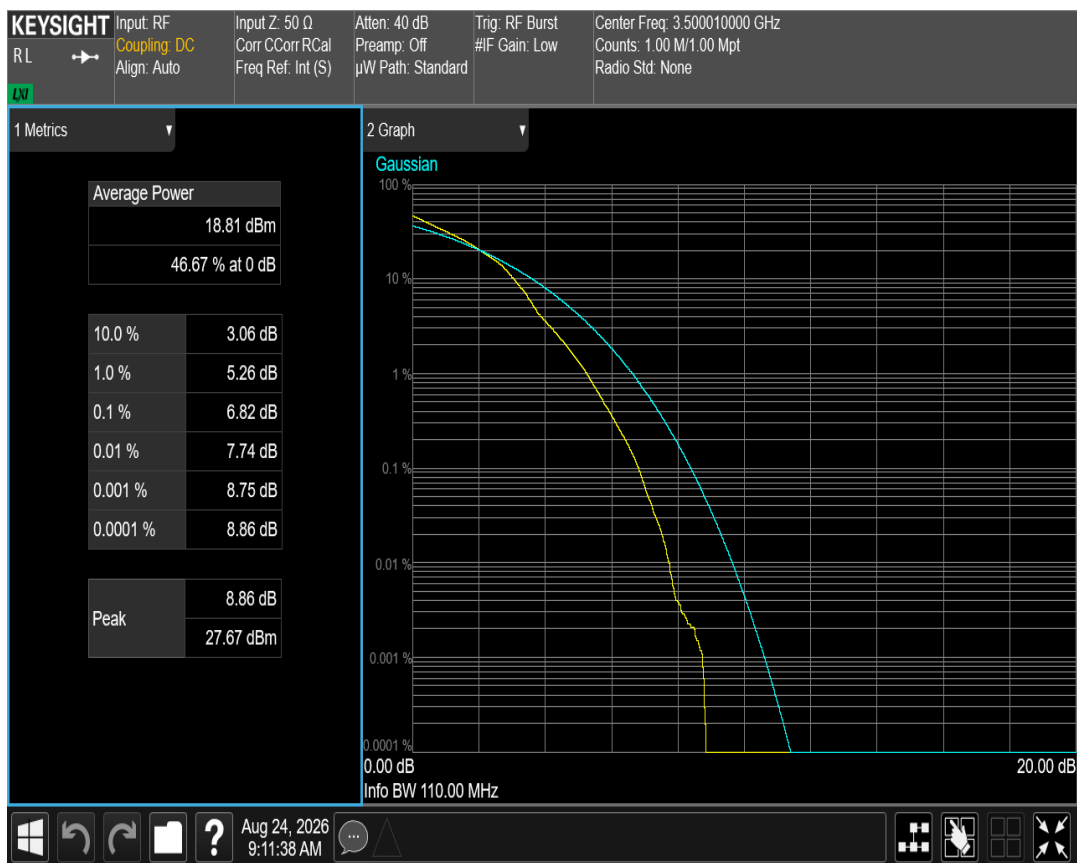
n78(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=633334 RB=75@0



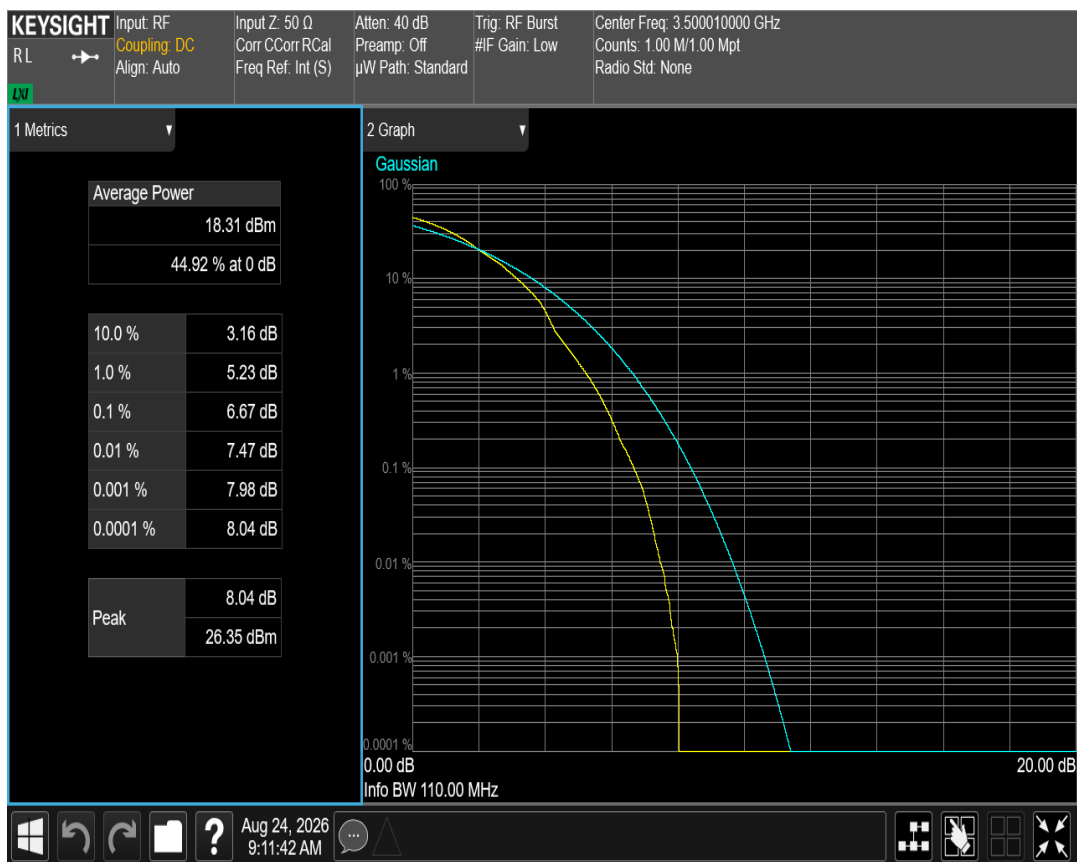
n78(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=633334 RB=75@0



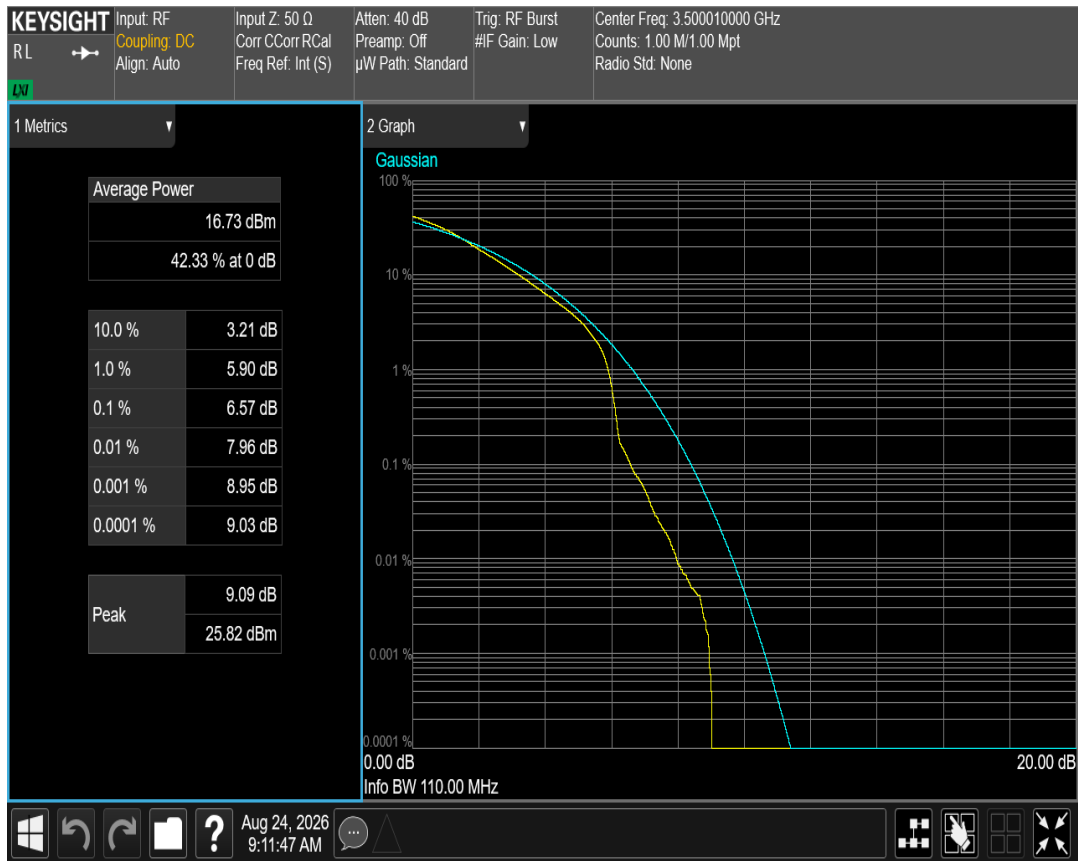
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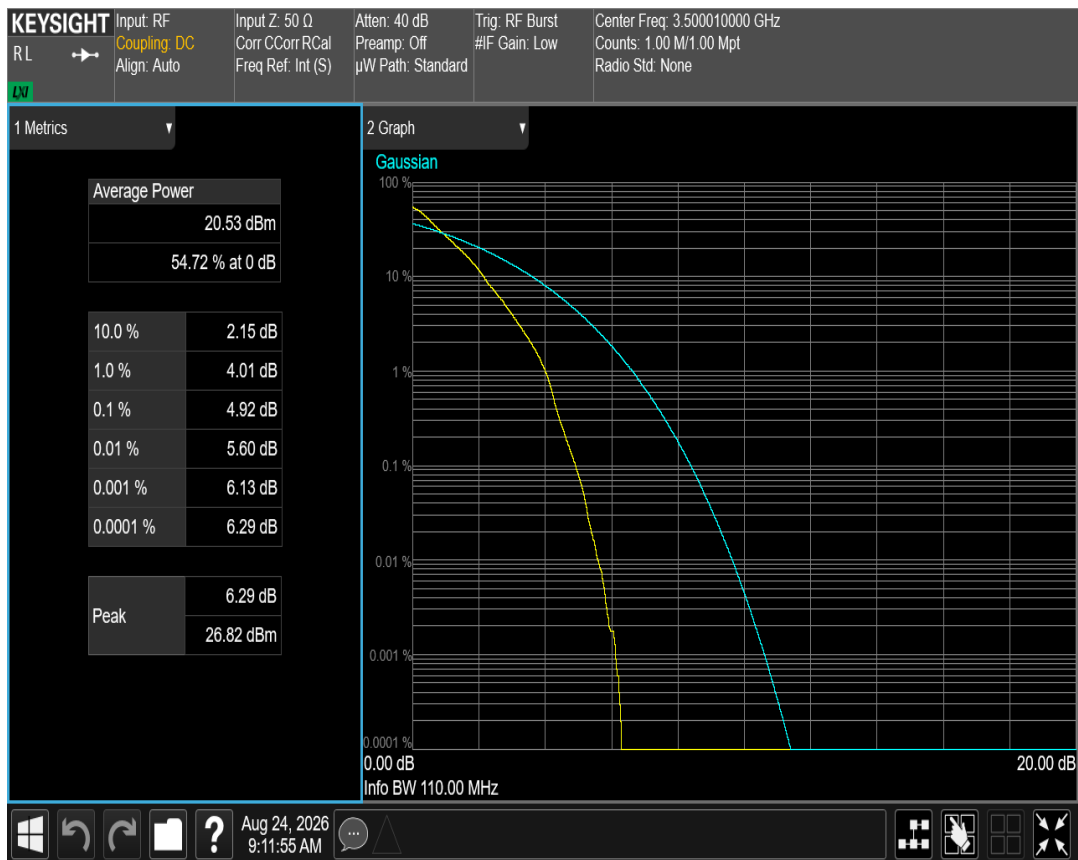
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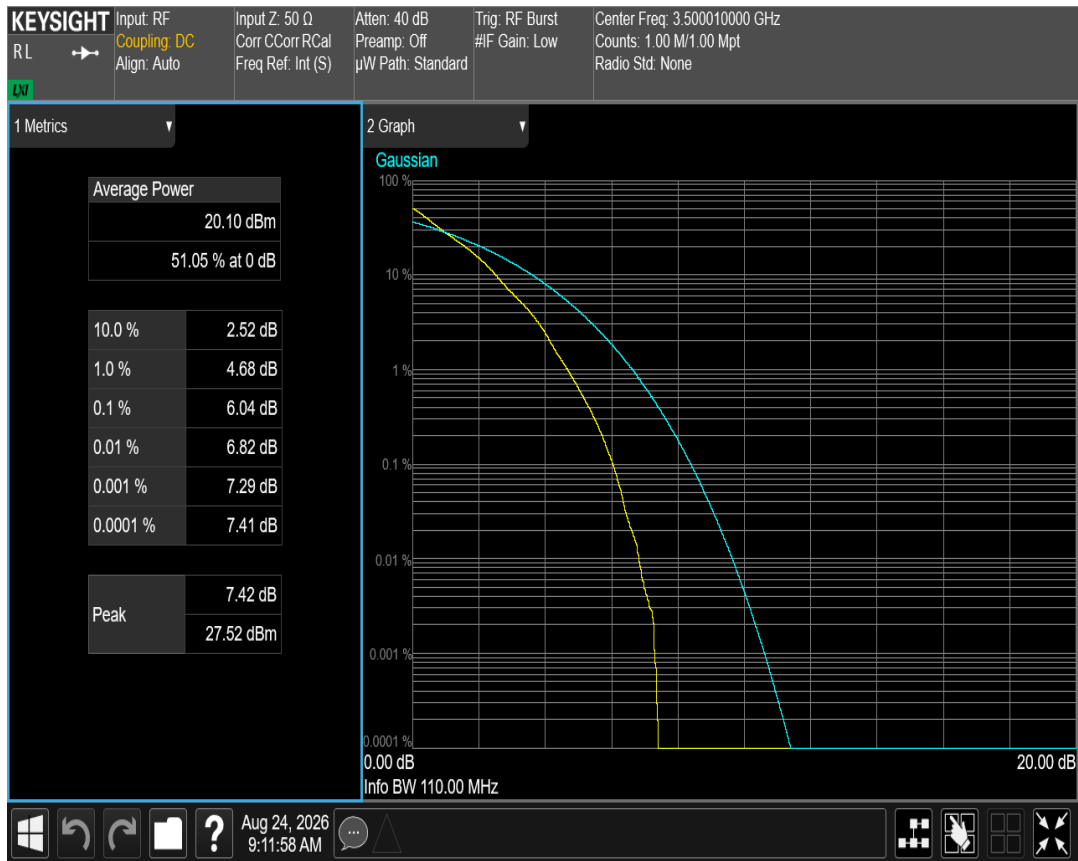
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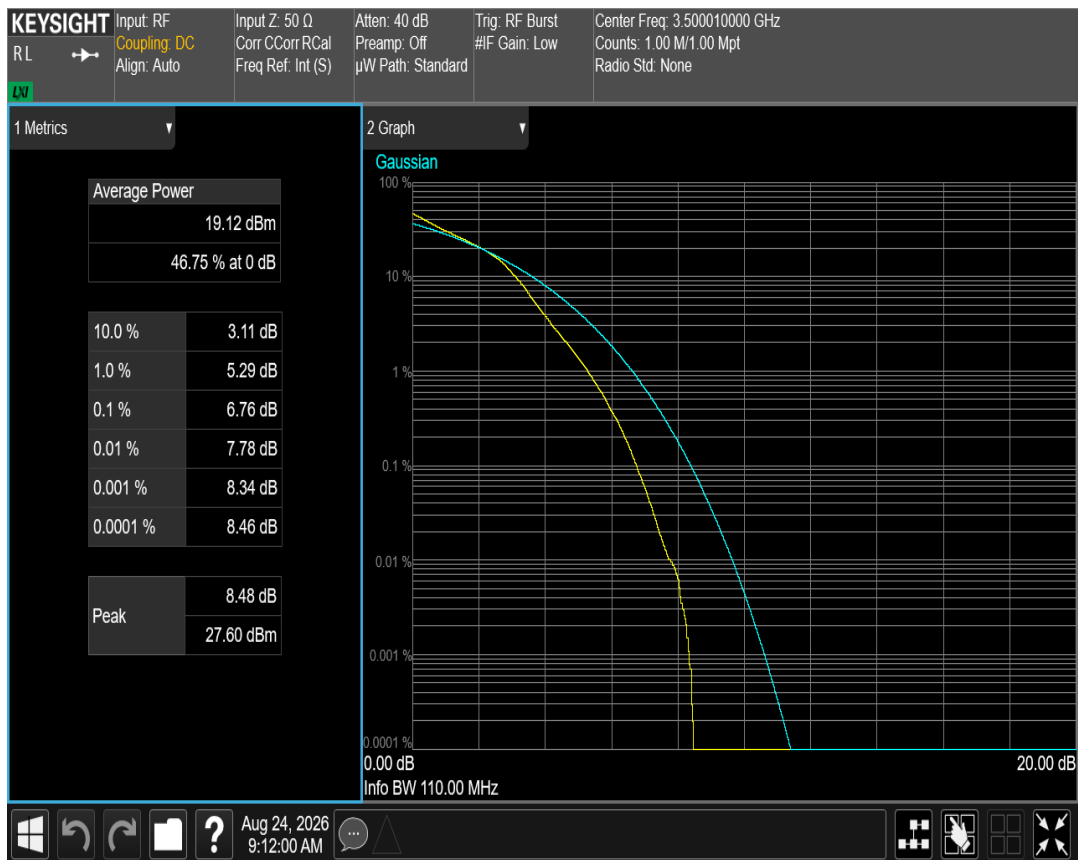
n78(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=633334 RB=100@0



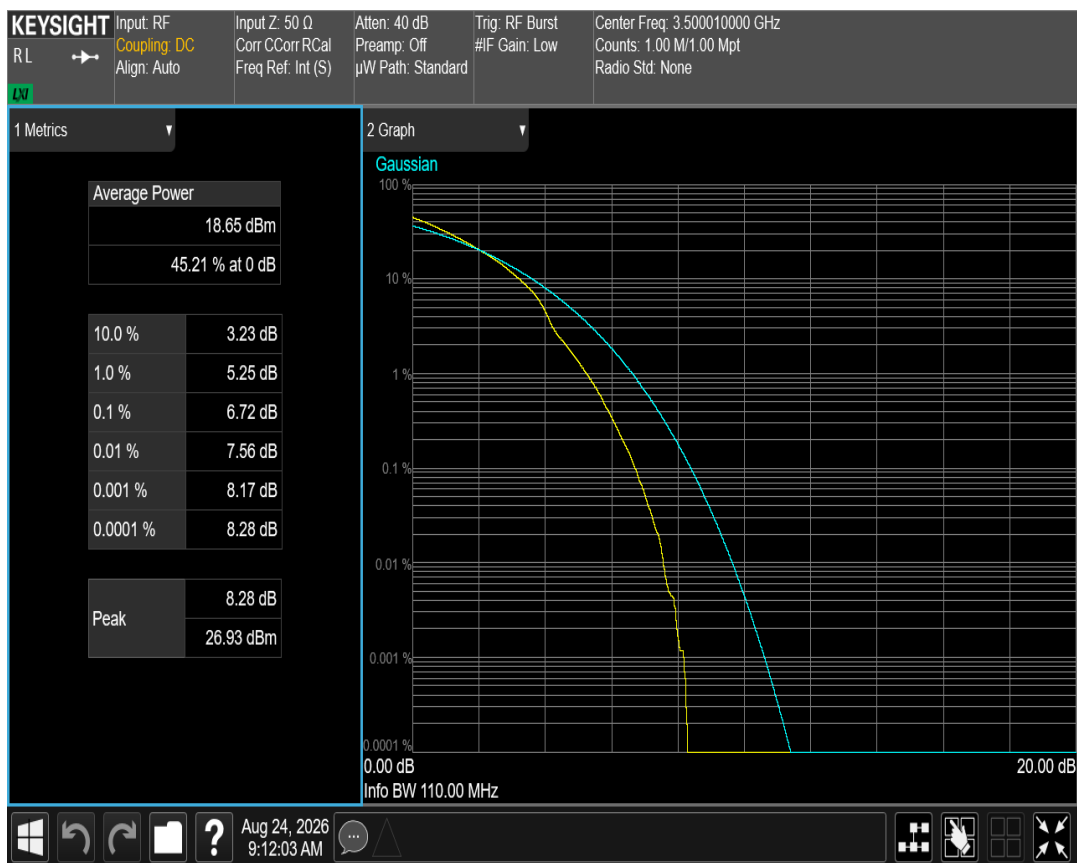
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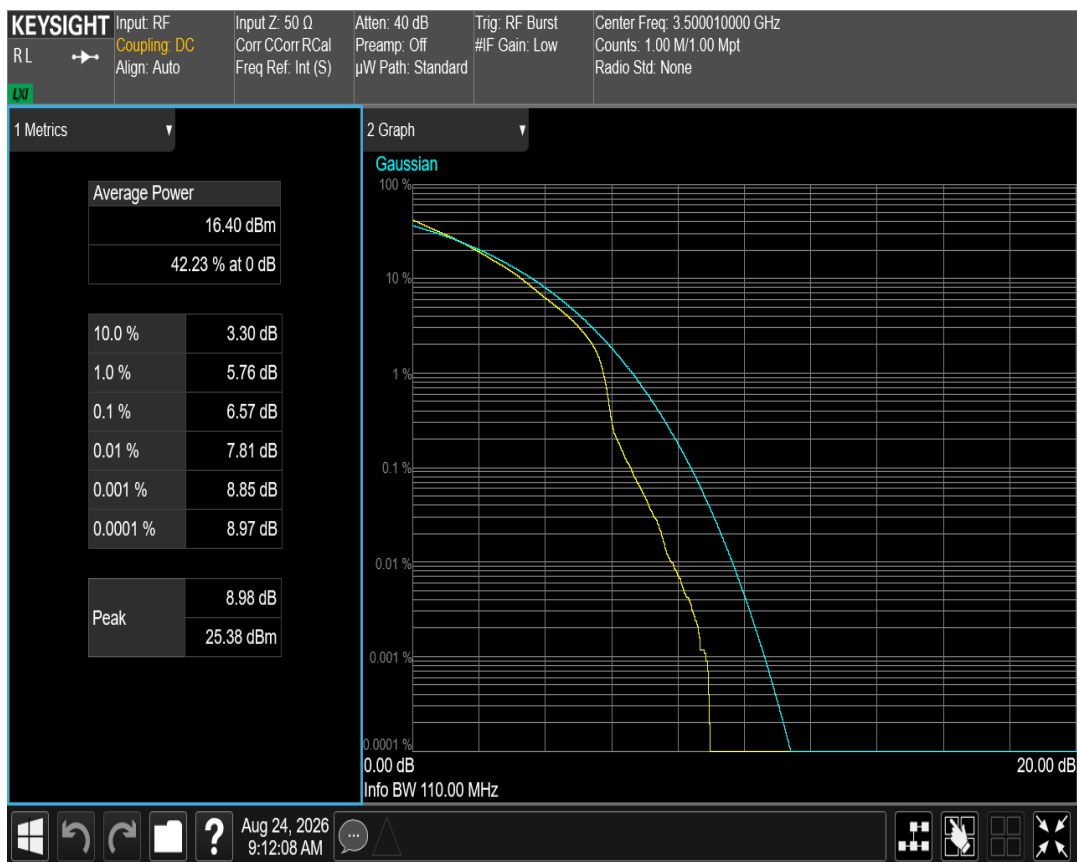
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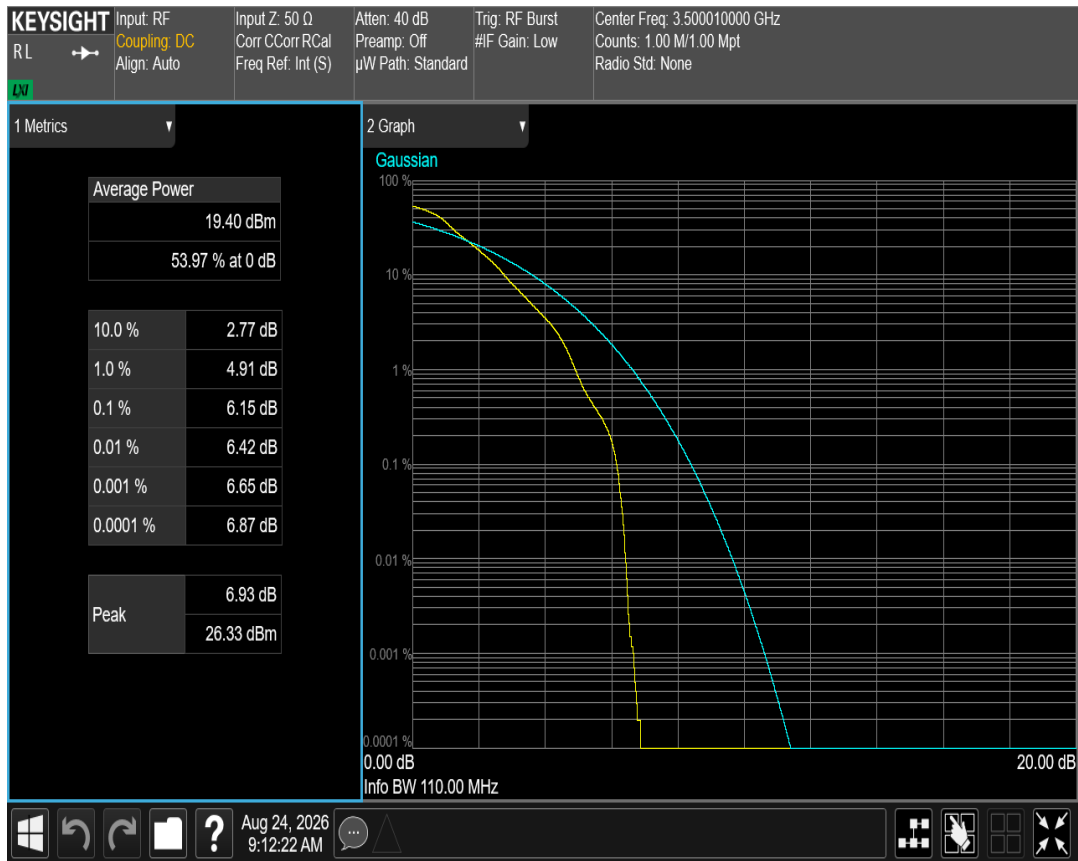
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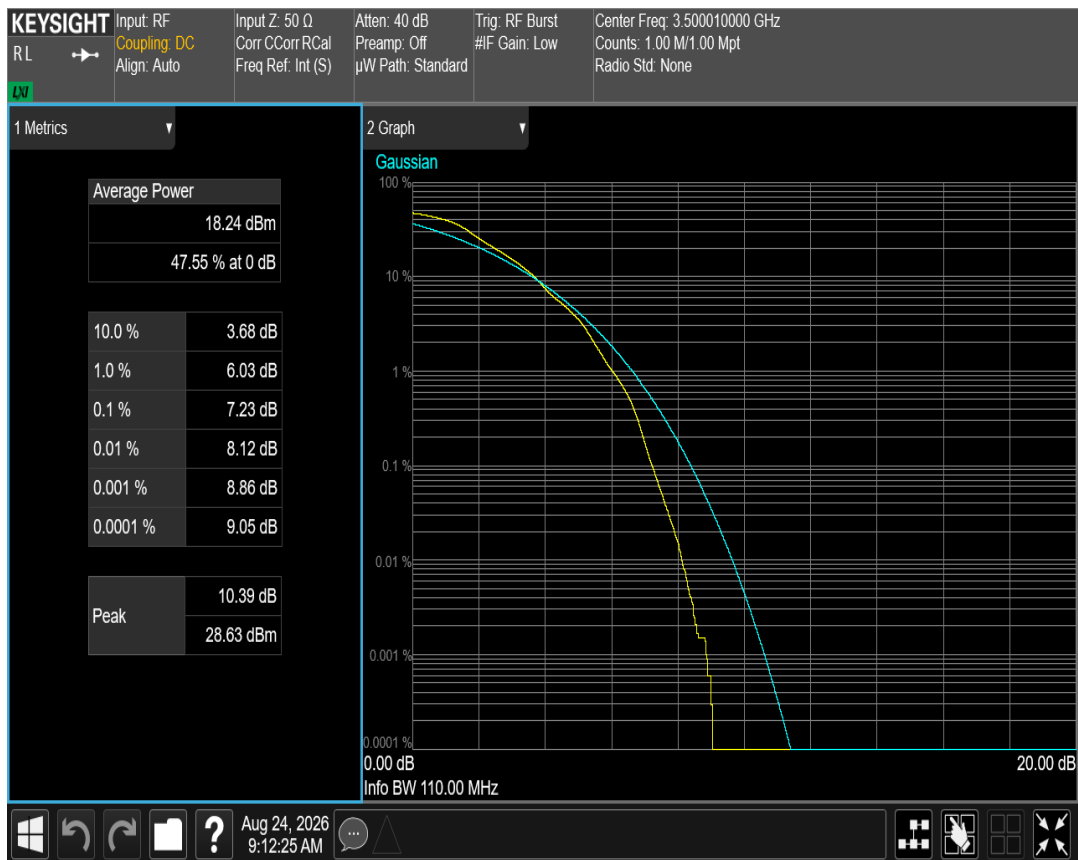
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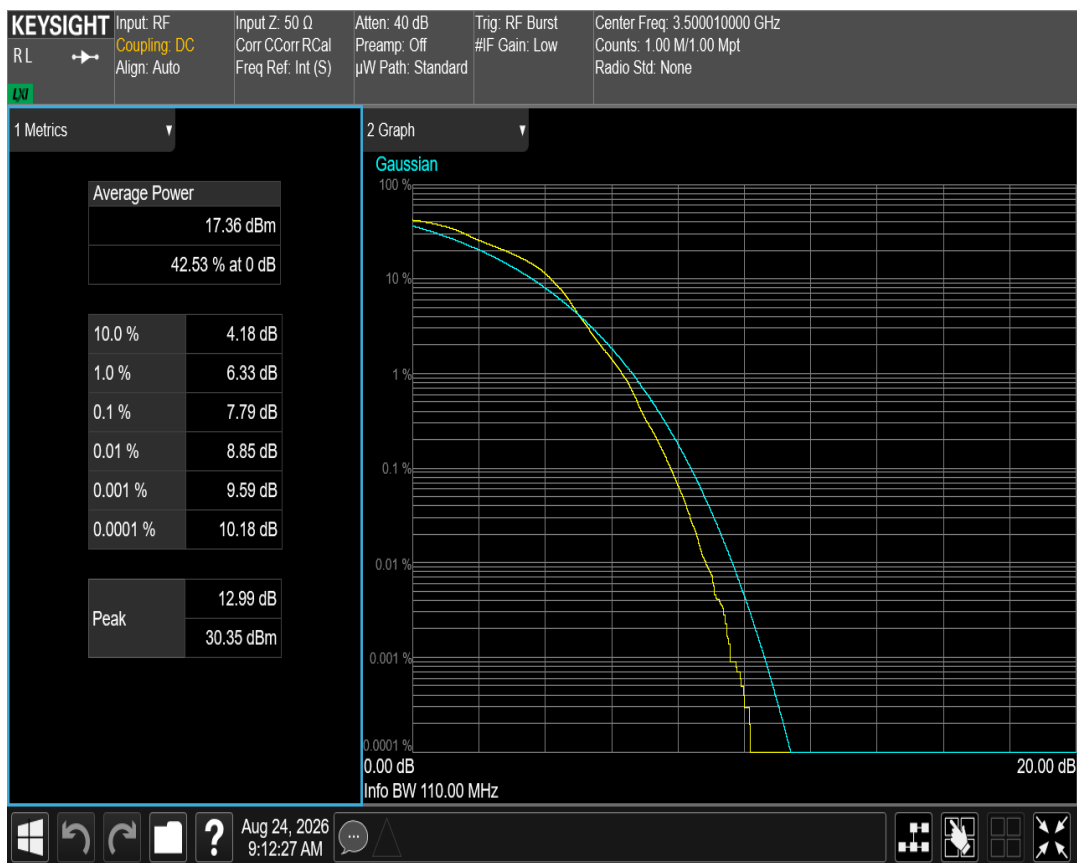
n78(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=633334 RB=216@0



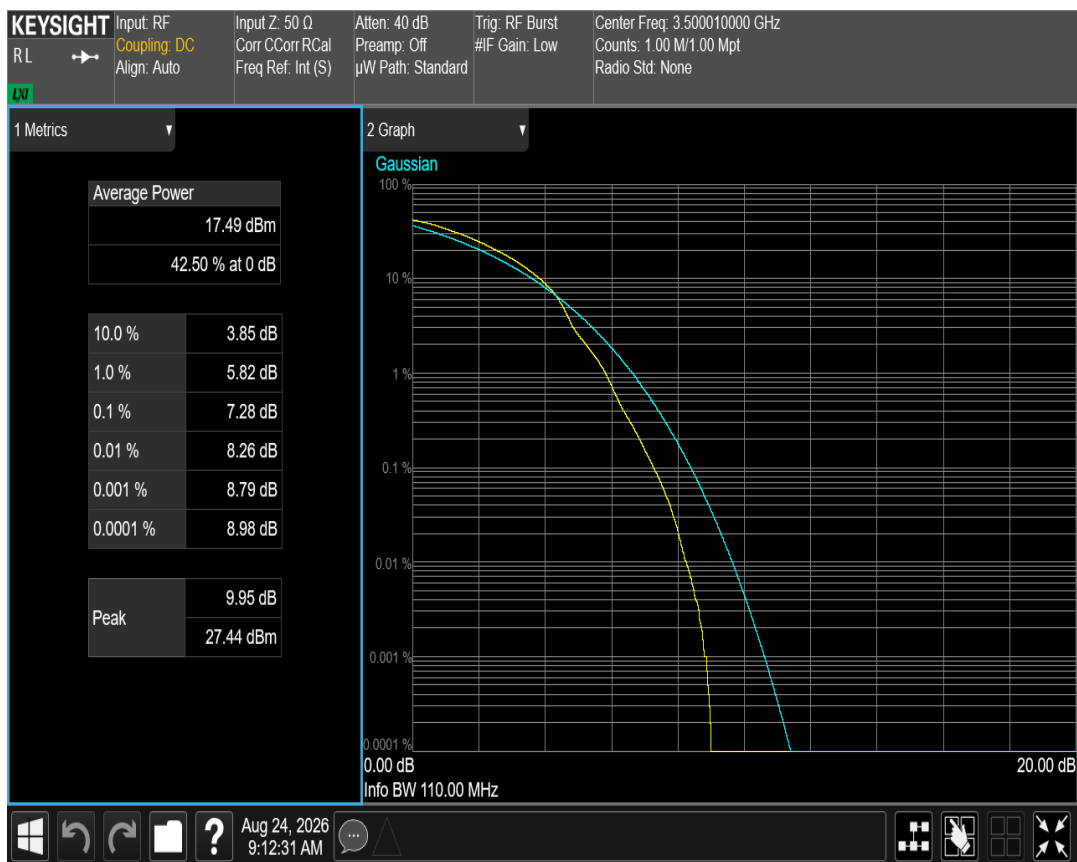
n78(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=633334 RB=216@0



n78(3450-3550) SCS=15kHz DFT_16QAM BW=40MHz Channel=633334 RB=216@0



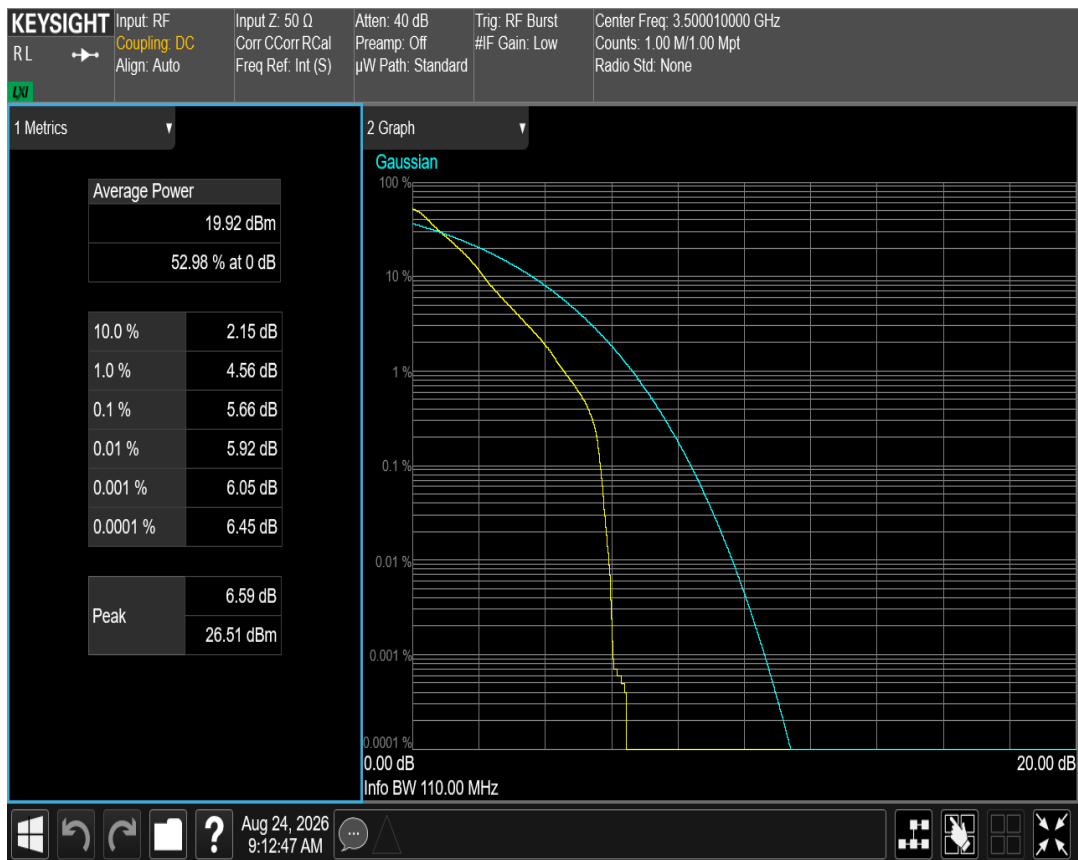
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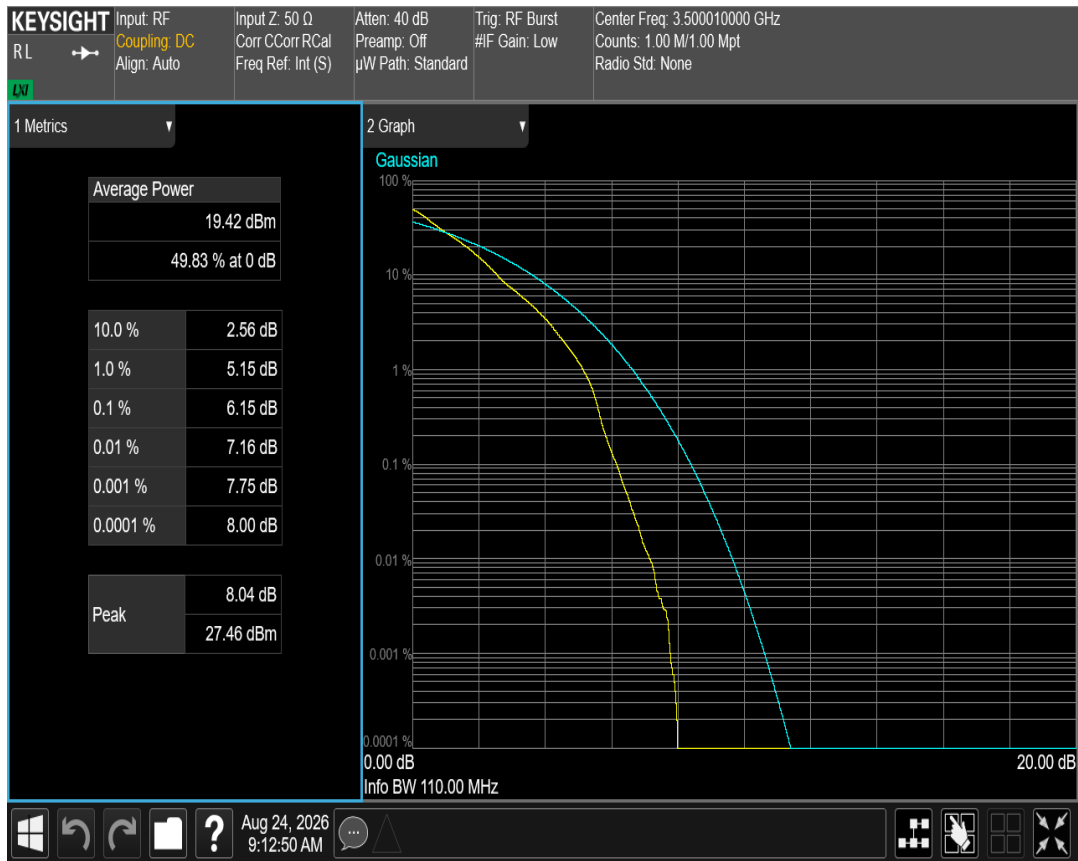
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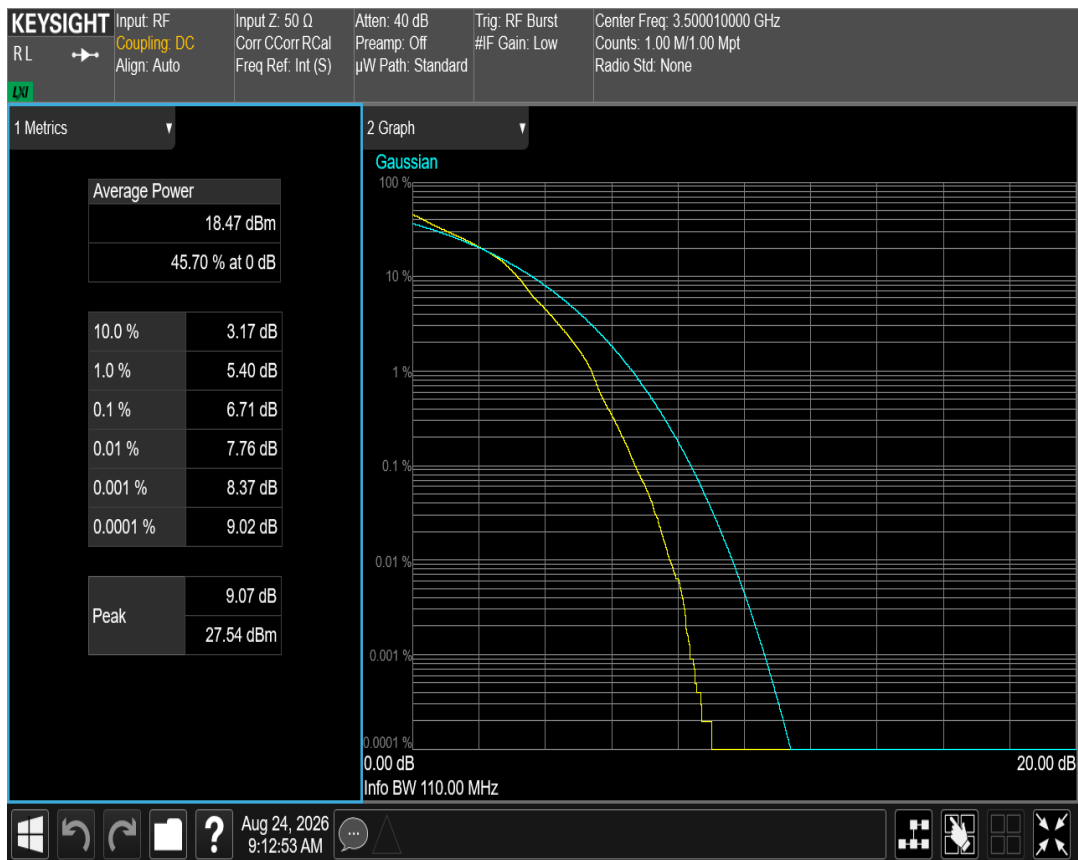
n78(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=633334 RB=270@0



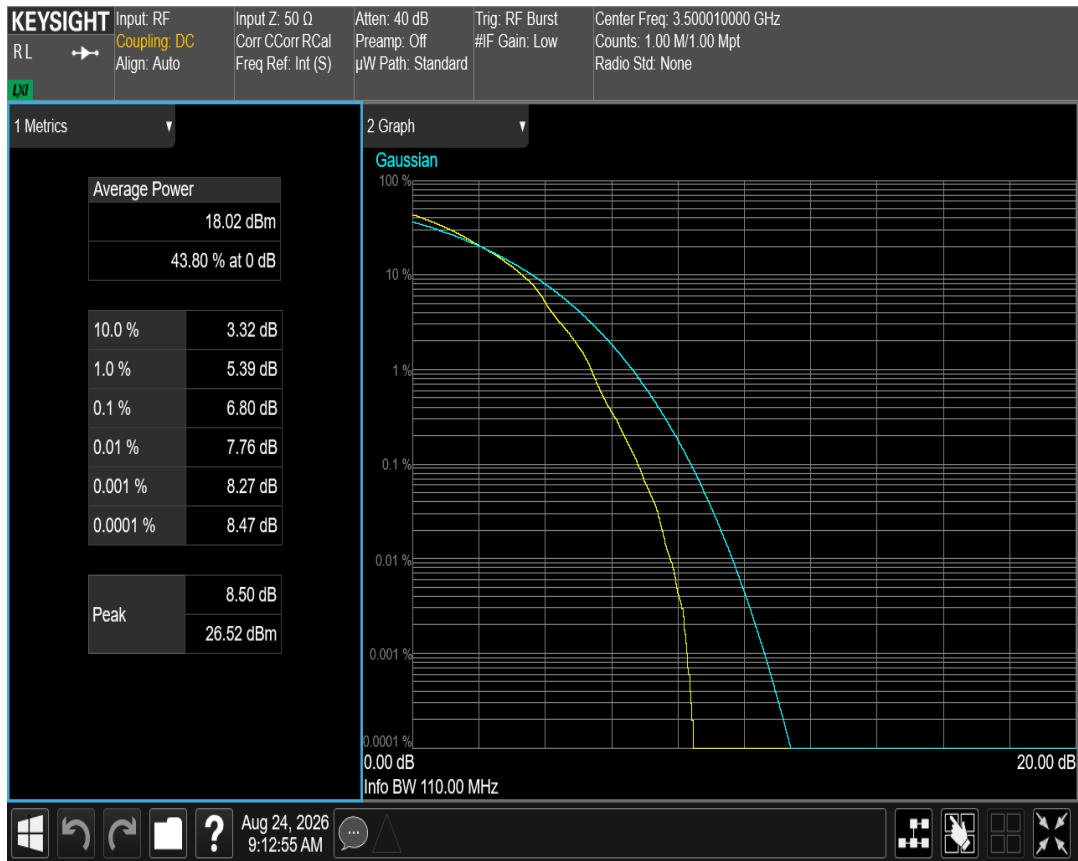
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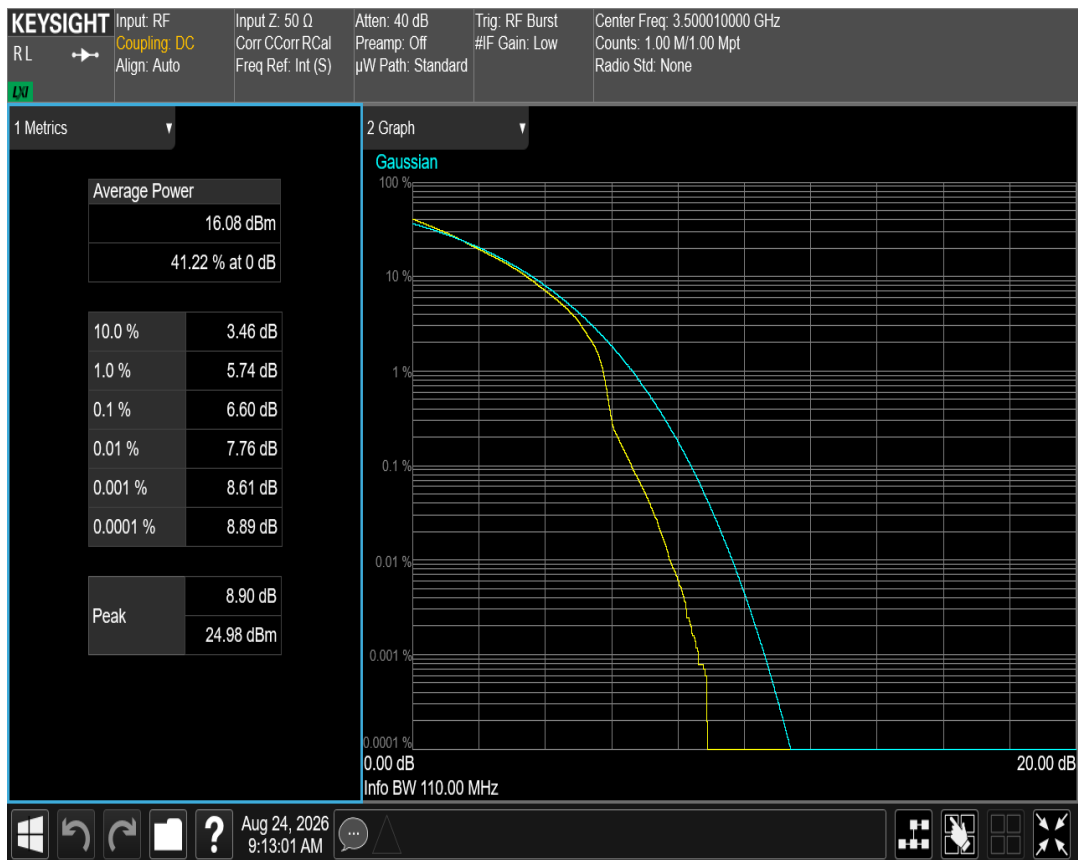
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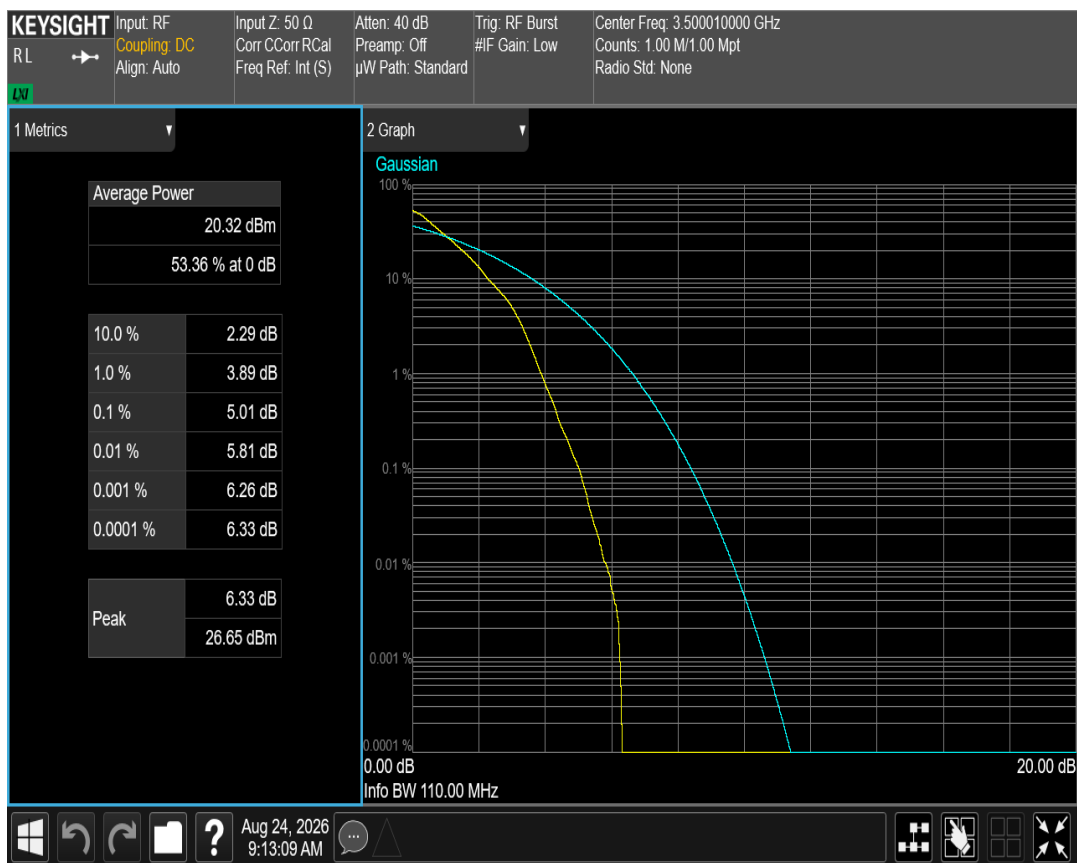
n78(3450-3550) SCS=15kHz DFT_64QAM BW=50MHz Channel=633334 RB=270@0



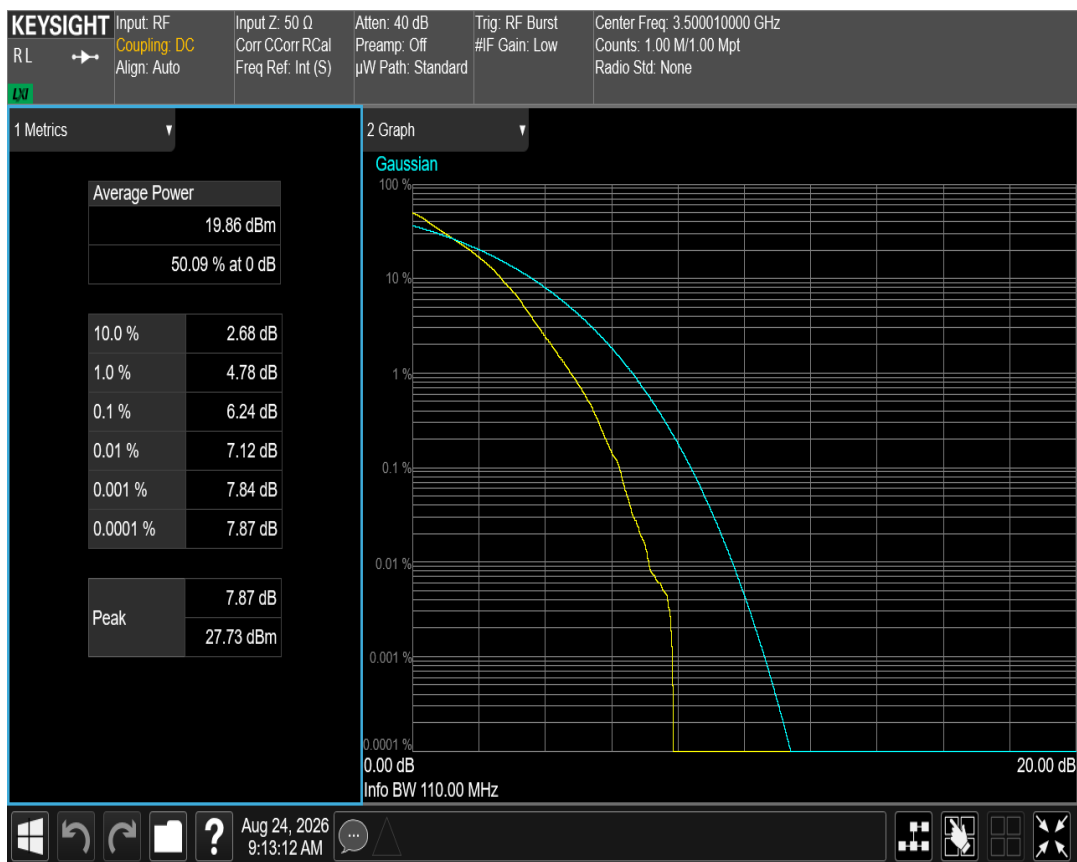
n78(3450-3550) SCS=15kHz DFT_256QAM BW=50MHz Channel=633334 RB=270@0



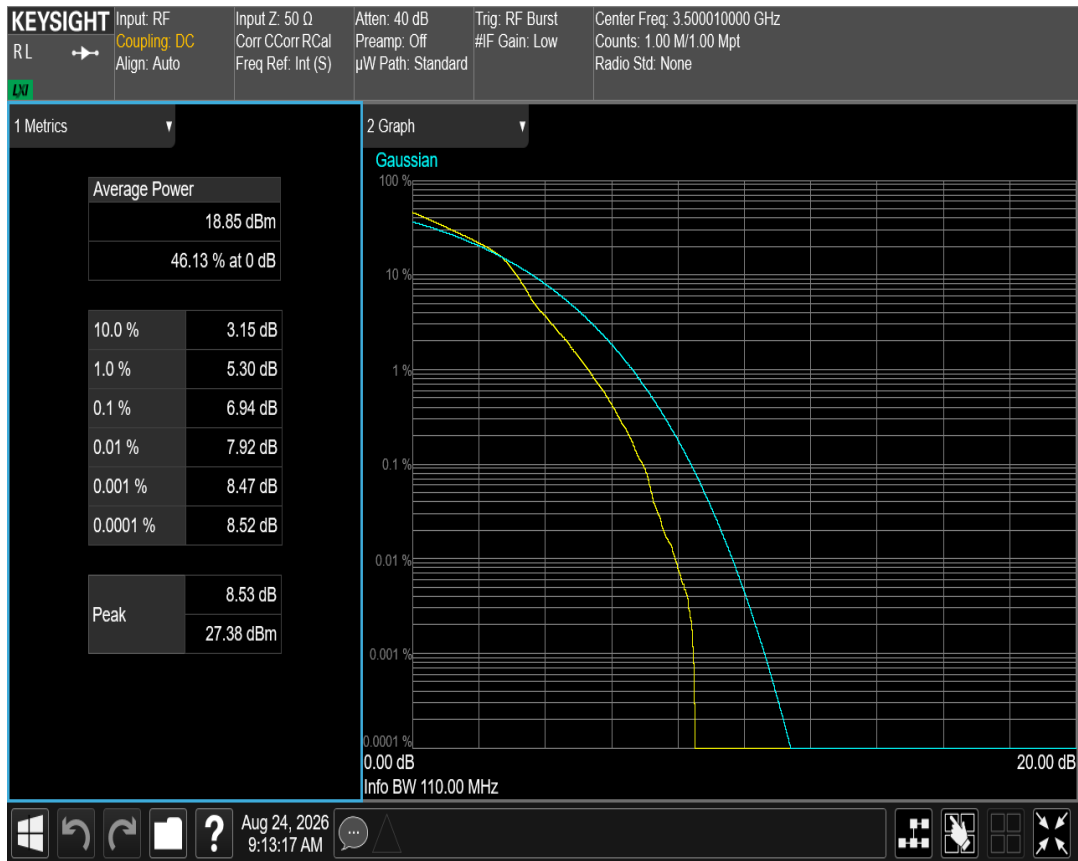
n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



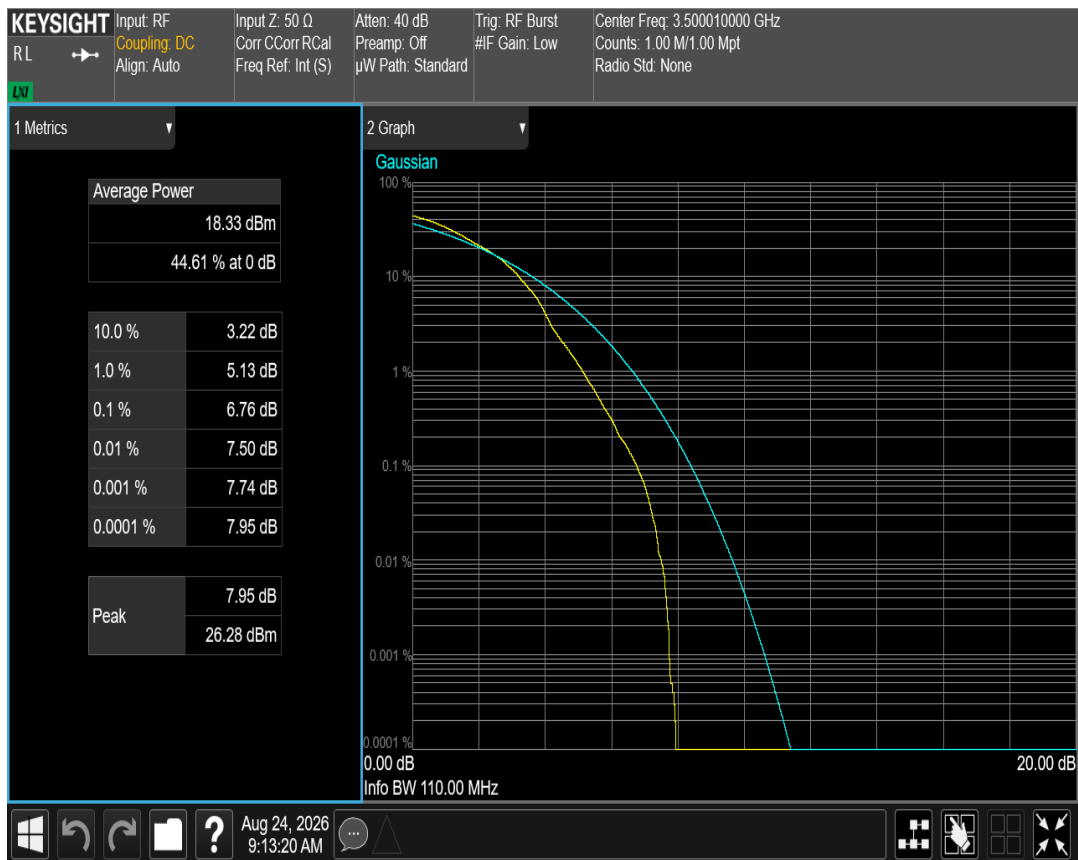
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



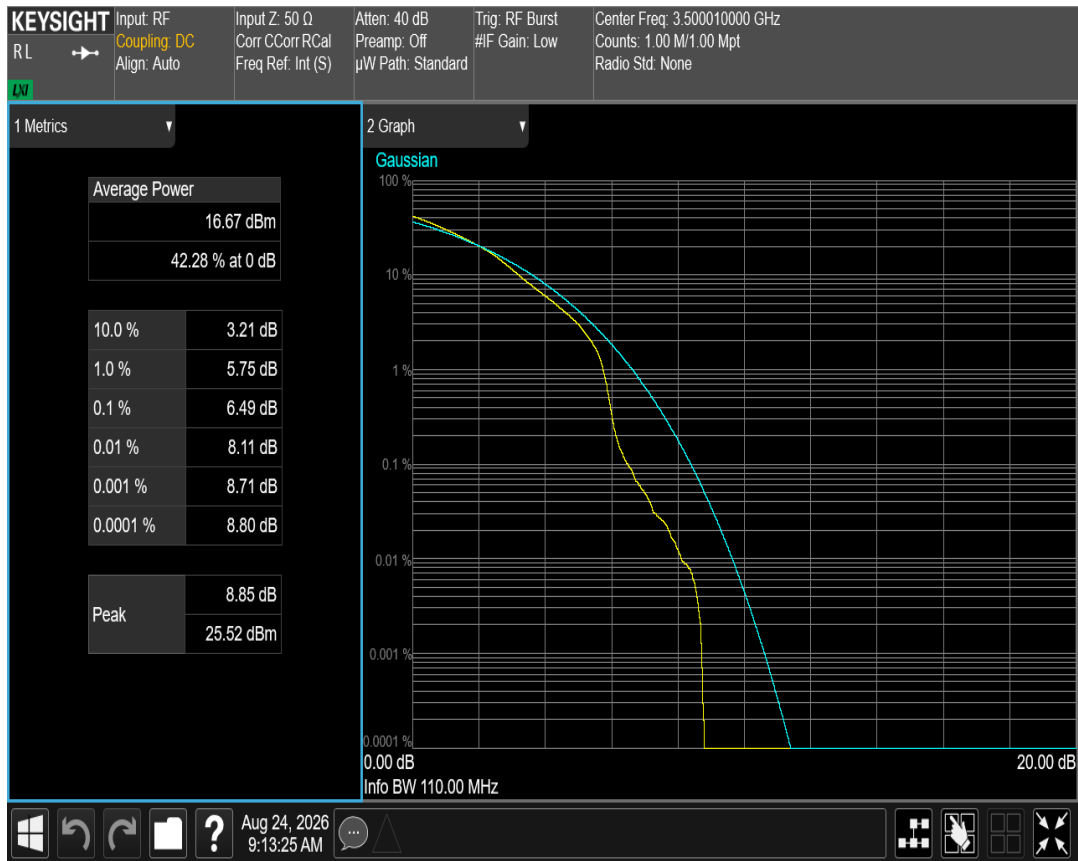
n78(3450-3550) SCS=30kHz DFT_16QAM BW=10MHz Channel=633334 RB=24@0



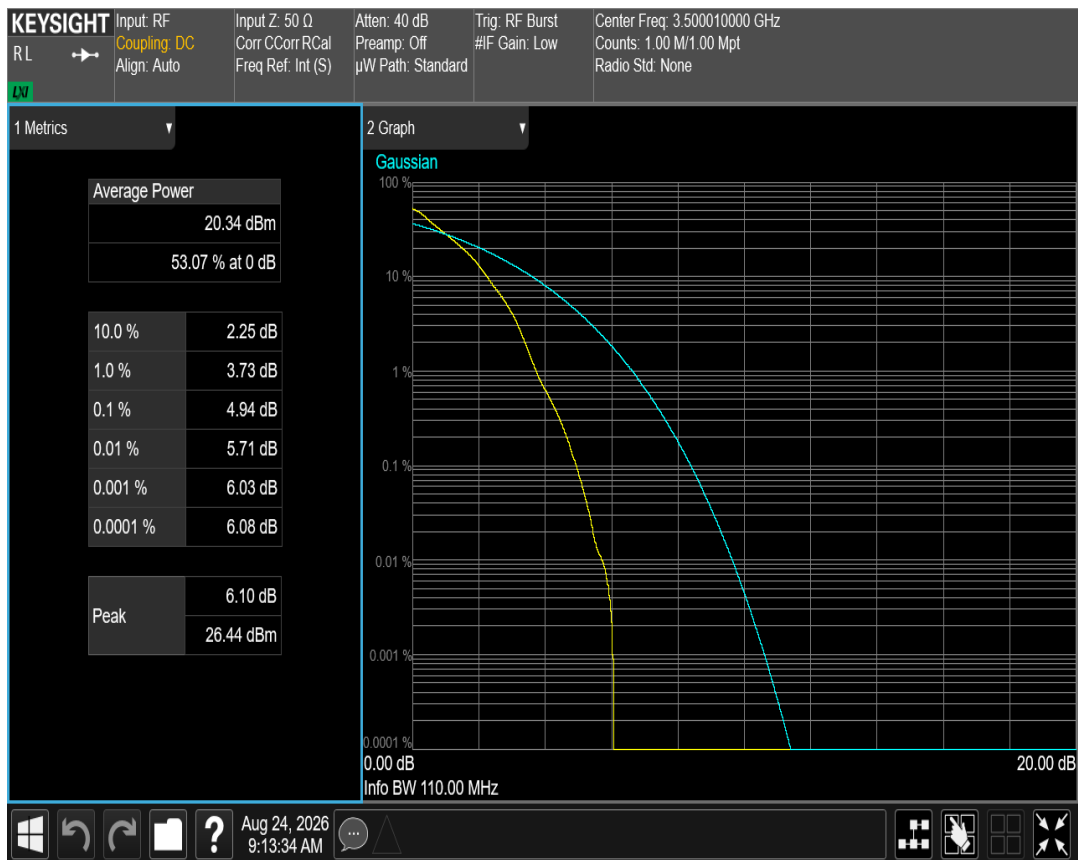
n78(3450-3550) SCS=30kHz DFT_64QAM BW=10MHz Channel=633334 RB=24@0



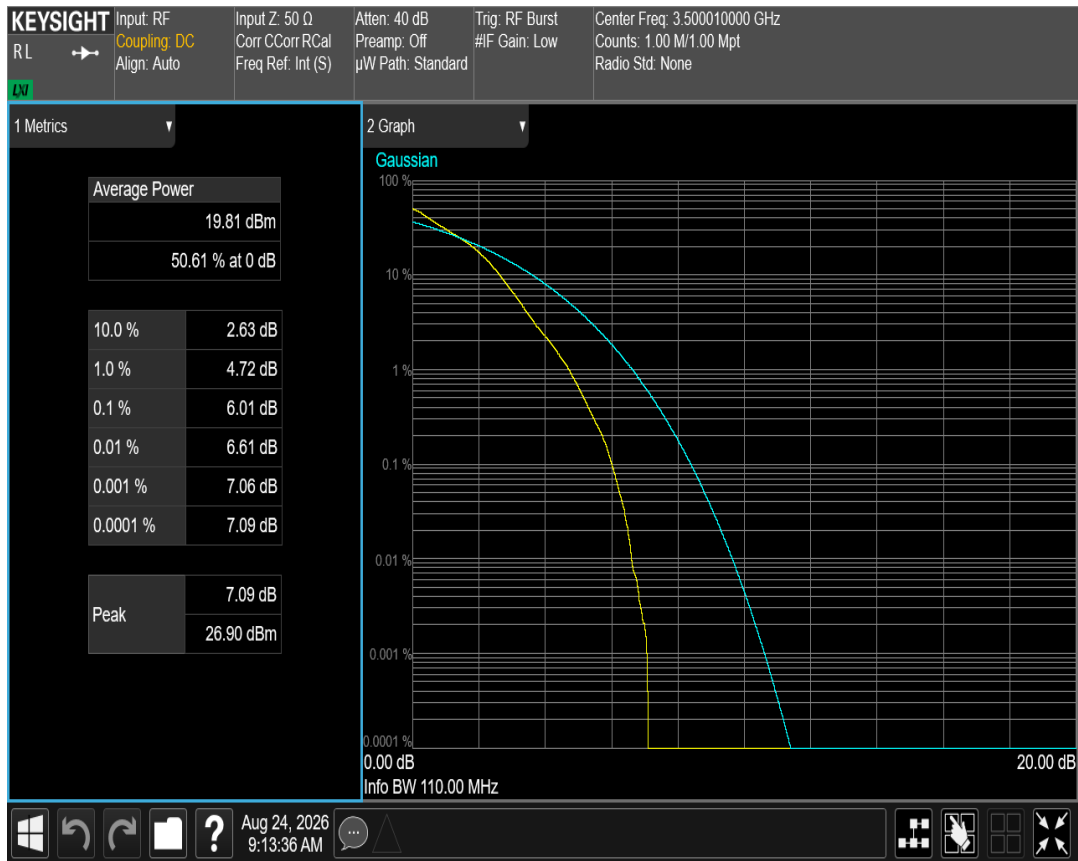
n78(3450-3550) SCS=30kHz DFT_256QAM BW=10MHz Channel=633334 RB=24@0



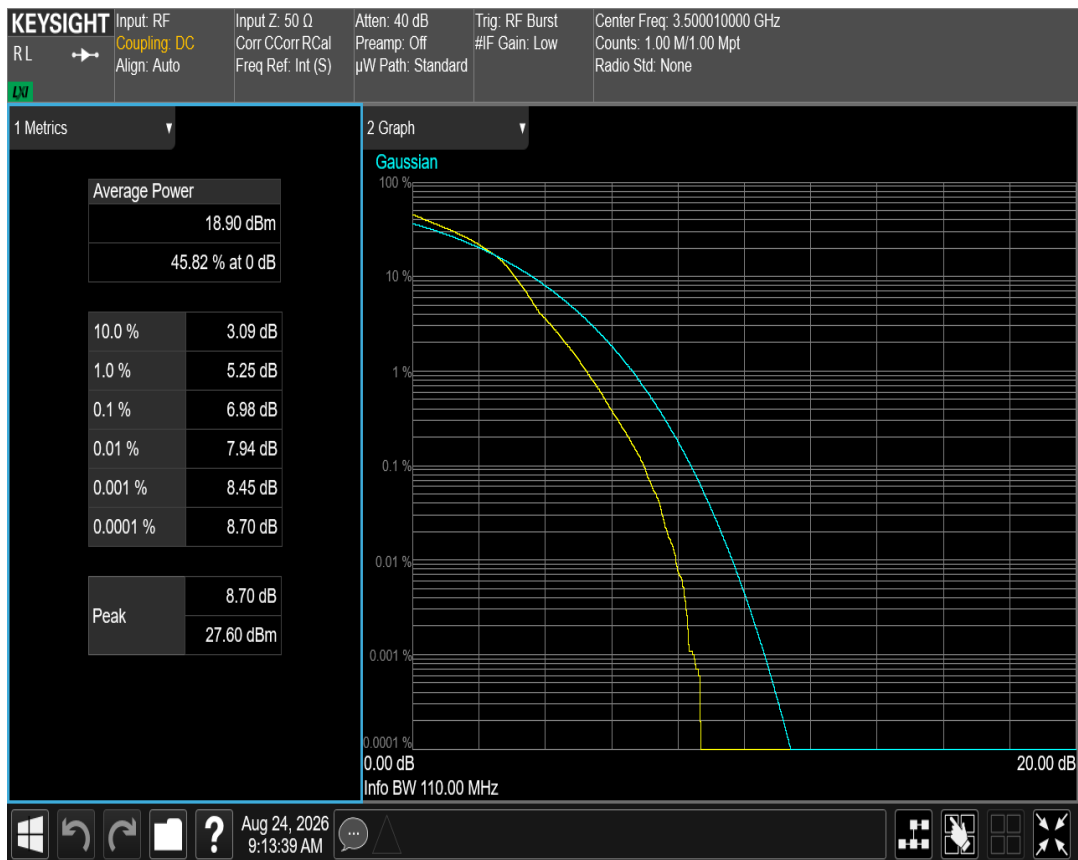
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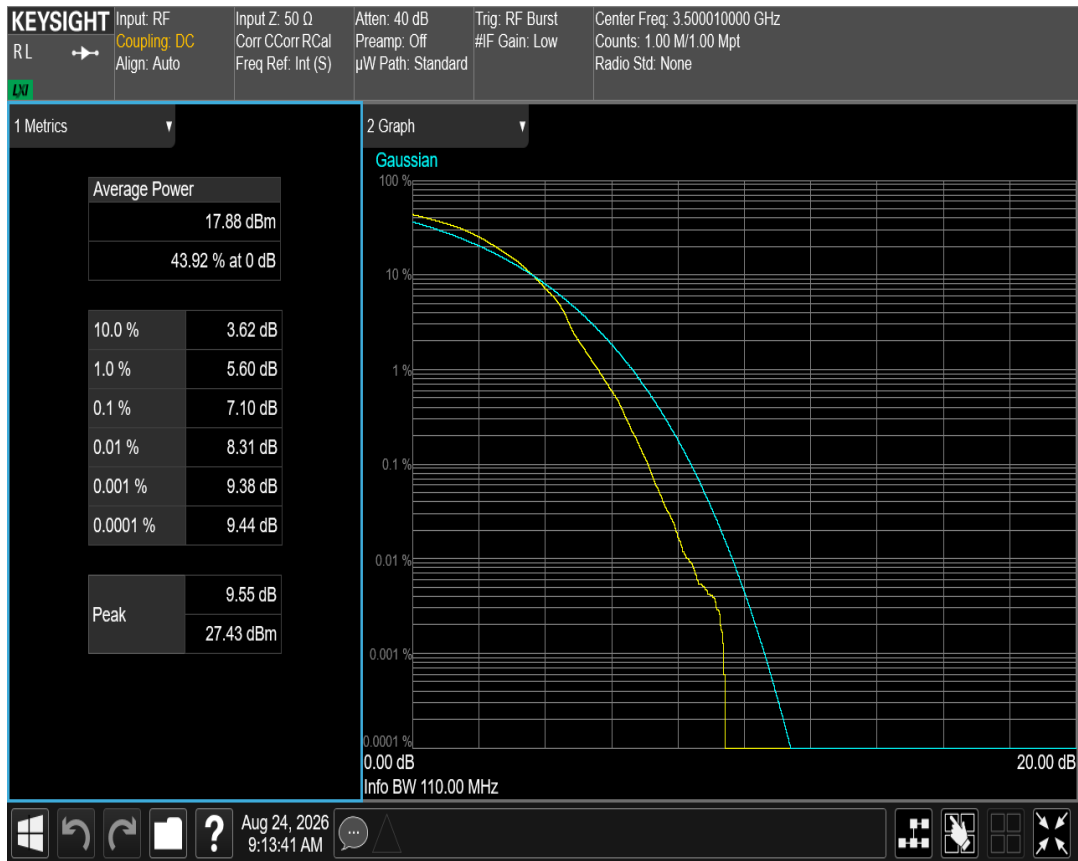
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=15MHz Channel=633334 RB=36@0



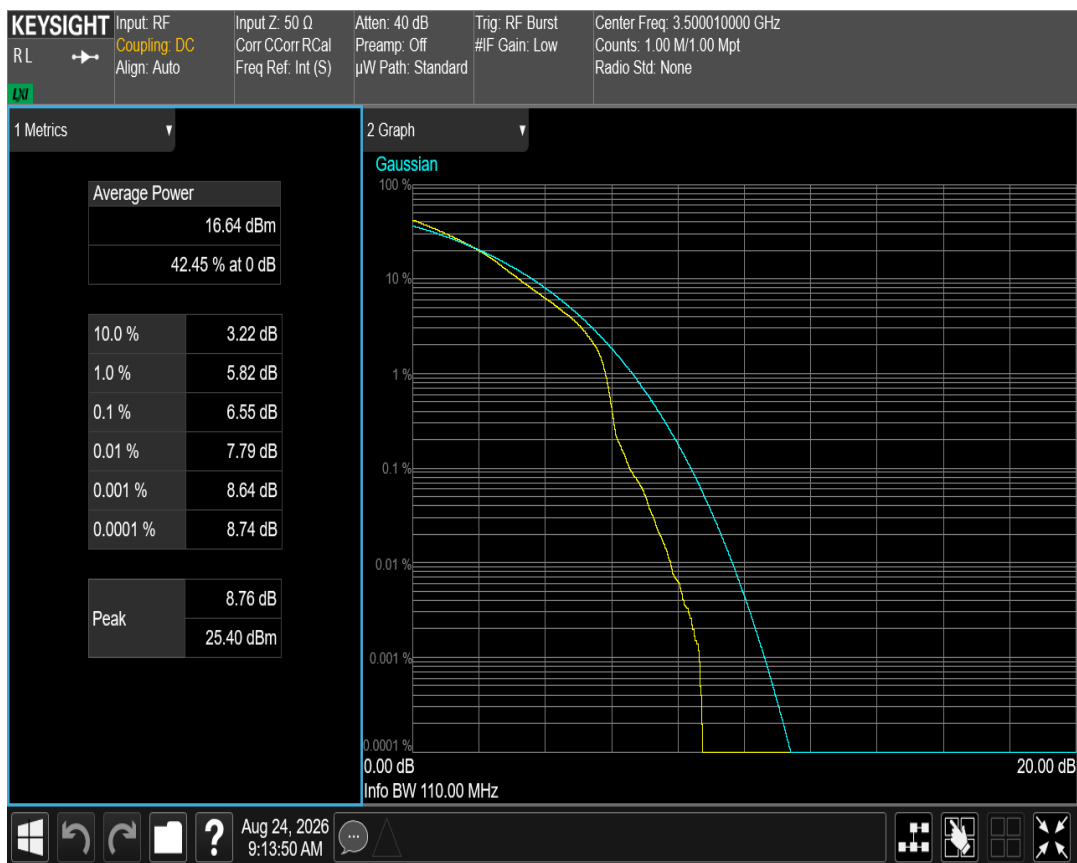
n78(3450-3550) SCS=30kHz DFT_64QAM BW=15MHz Channel=633334 RB=36@0



n78(3450-3550) SCS=30kHz DFT_256QAM BW=15MHz Channel=633334 RB=36@0



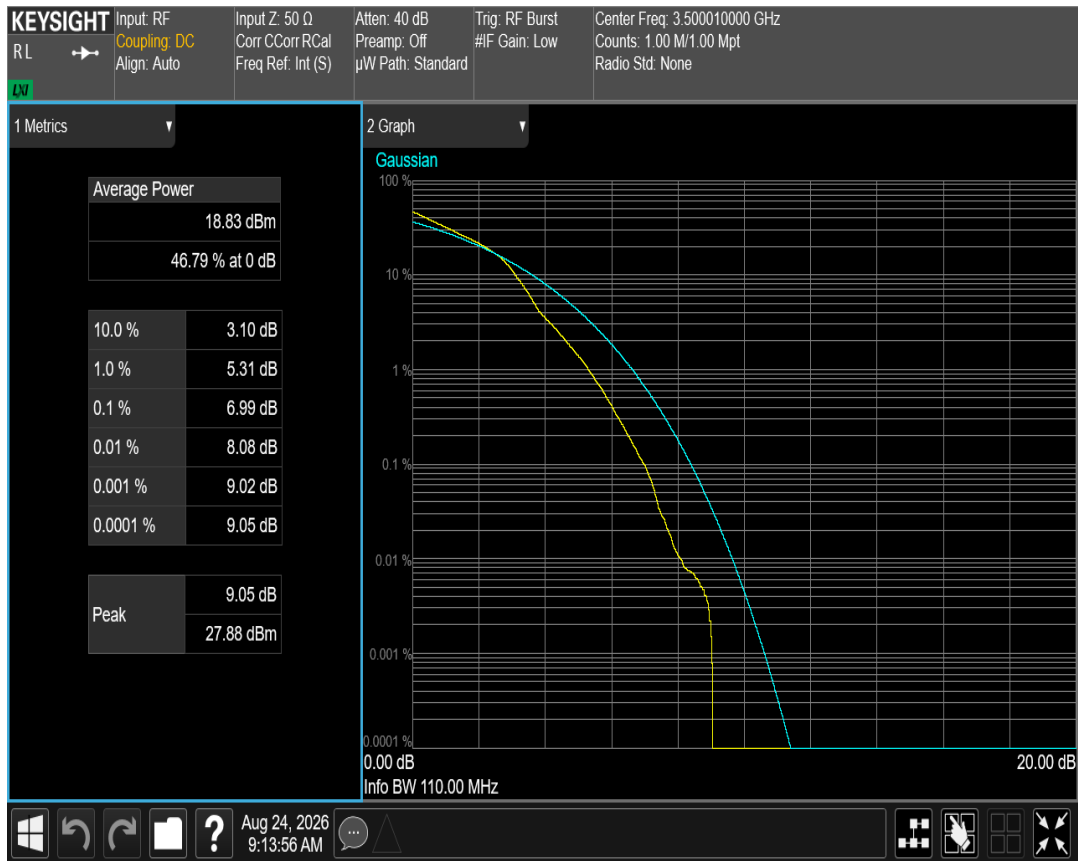
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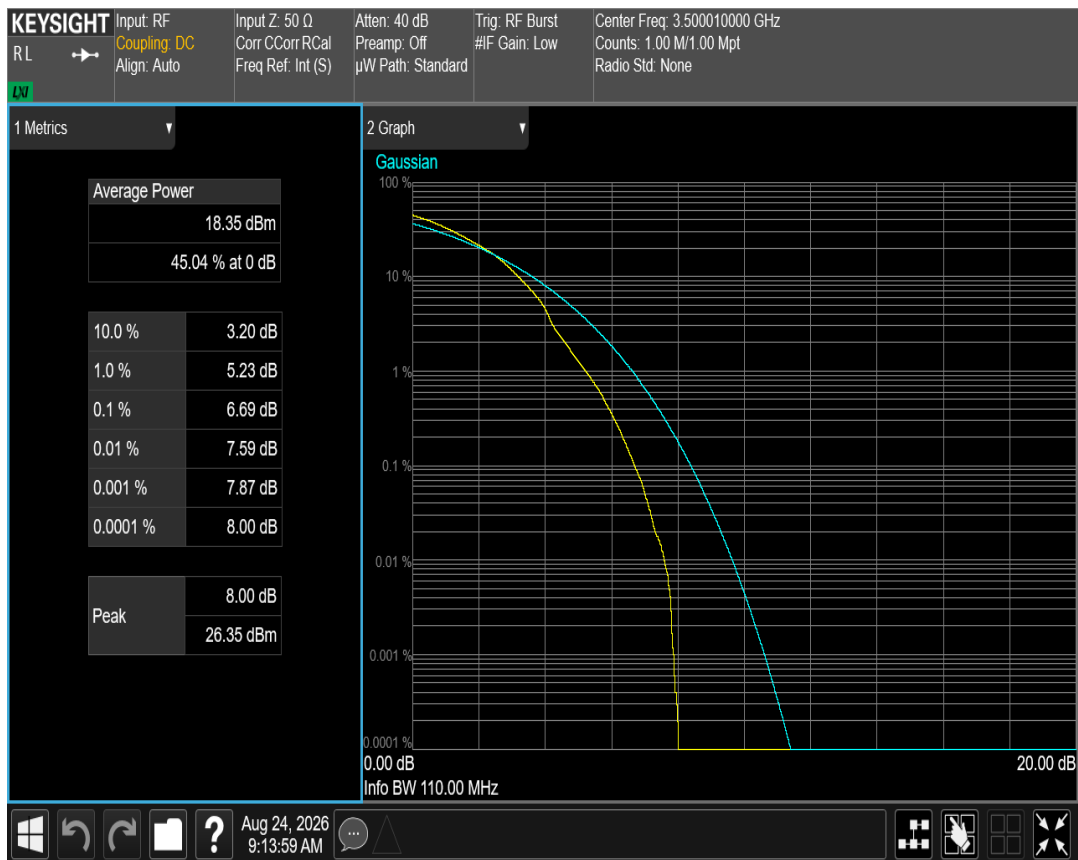
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=20MHz Channel=633334 RB=50@0



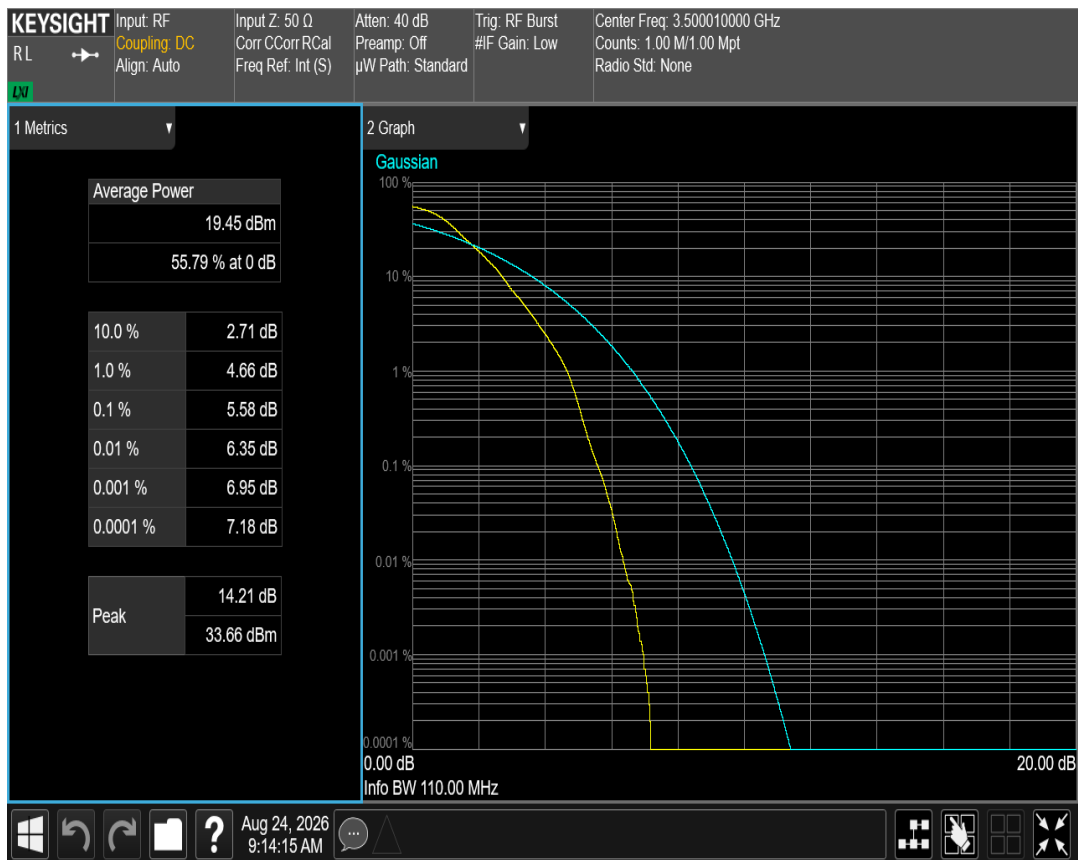
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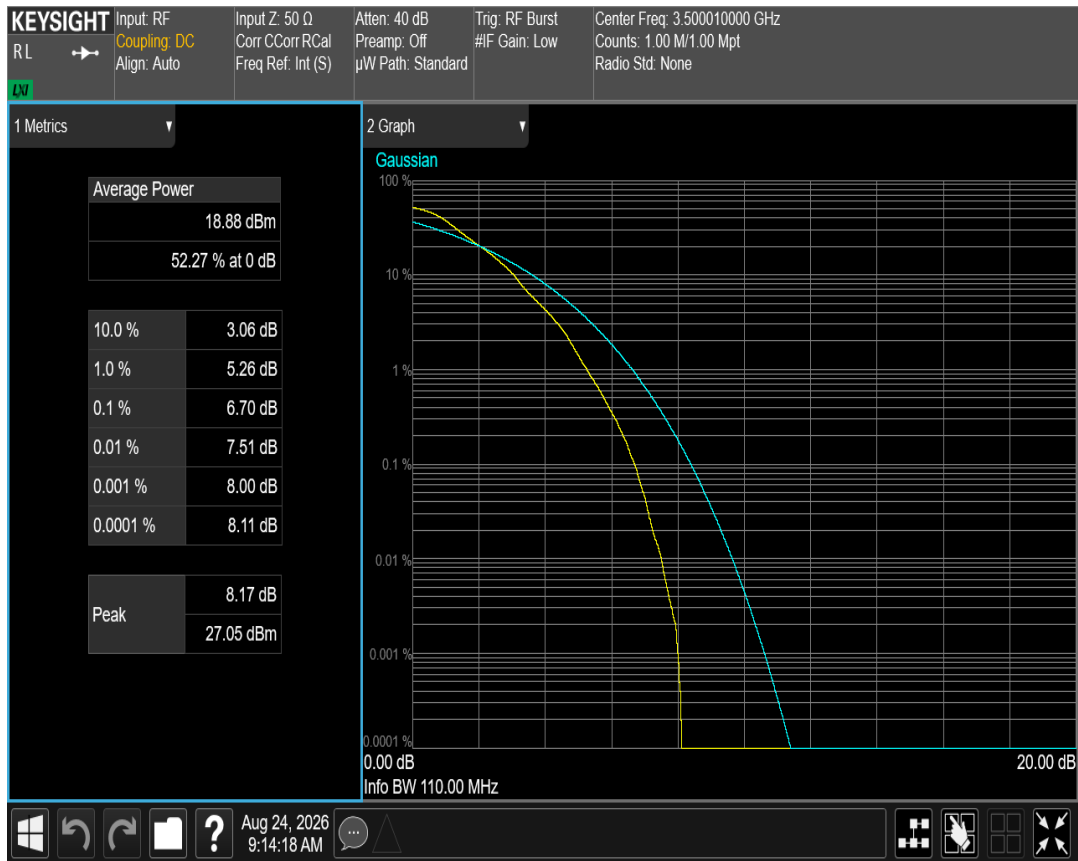
n78(3450-3550) SCS=30kHz DFT_256QAM BW=20MHz Channel=633334 RB=50@0



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



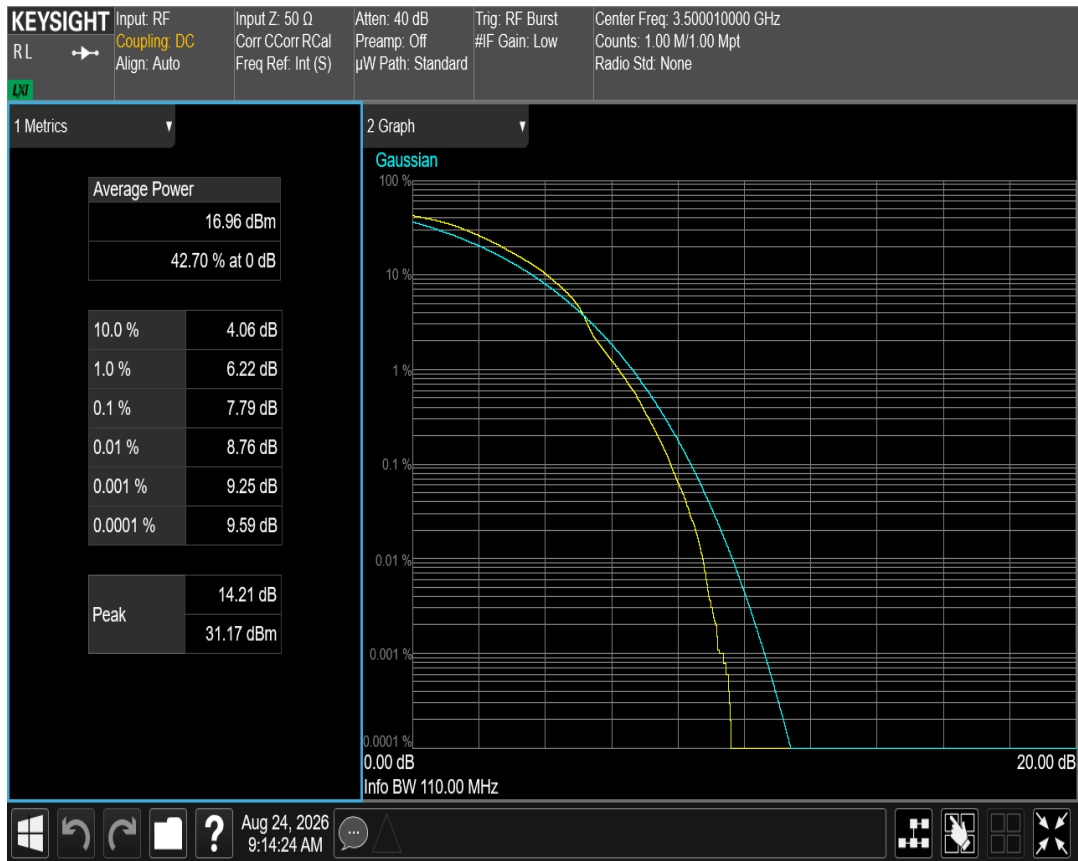
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n78(3450-3550) SCS=30kHz DFT_16QAM BW=40MHz Channel=633334 RB=100@0



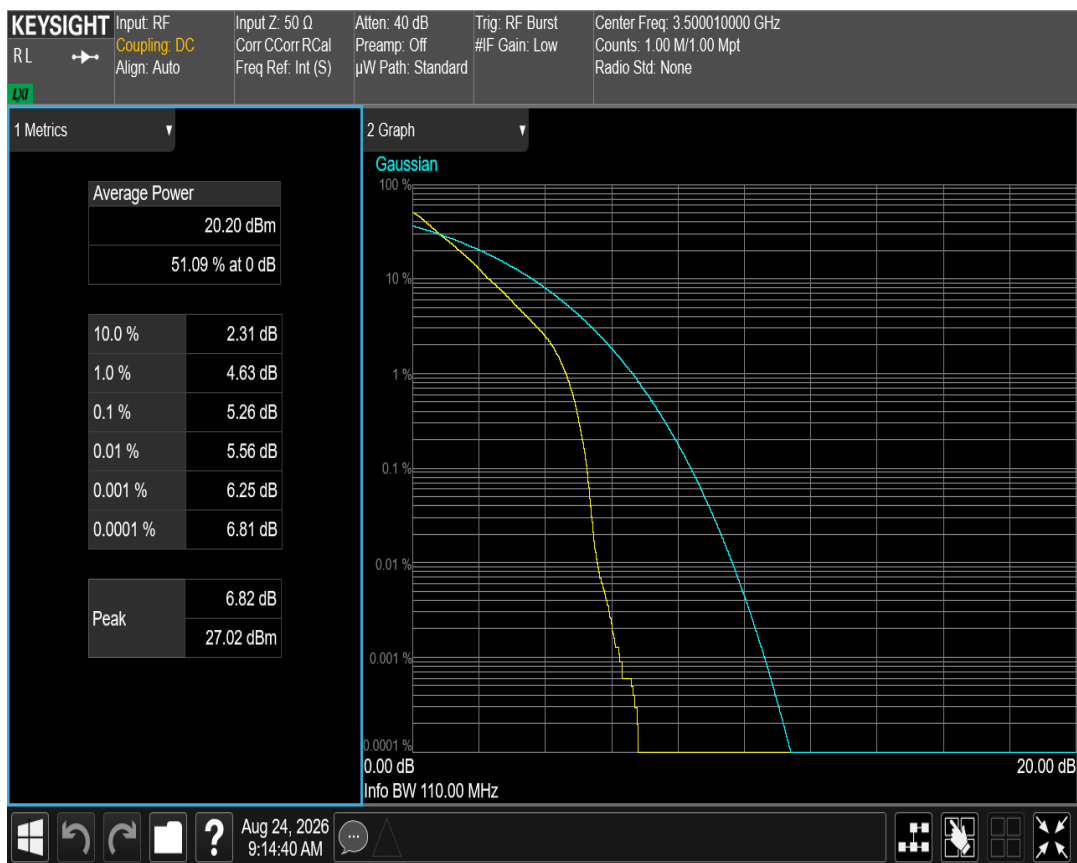
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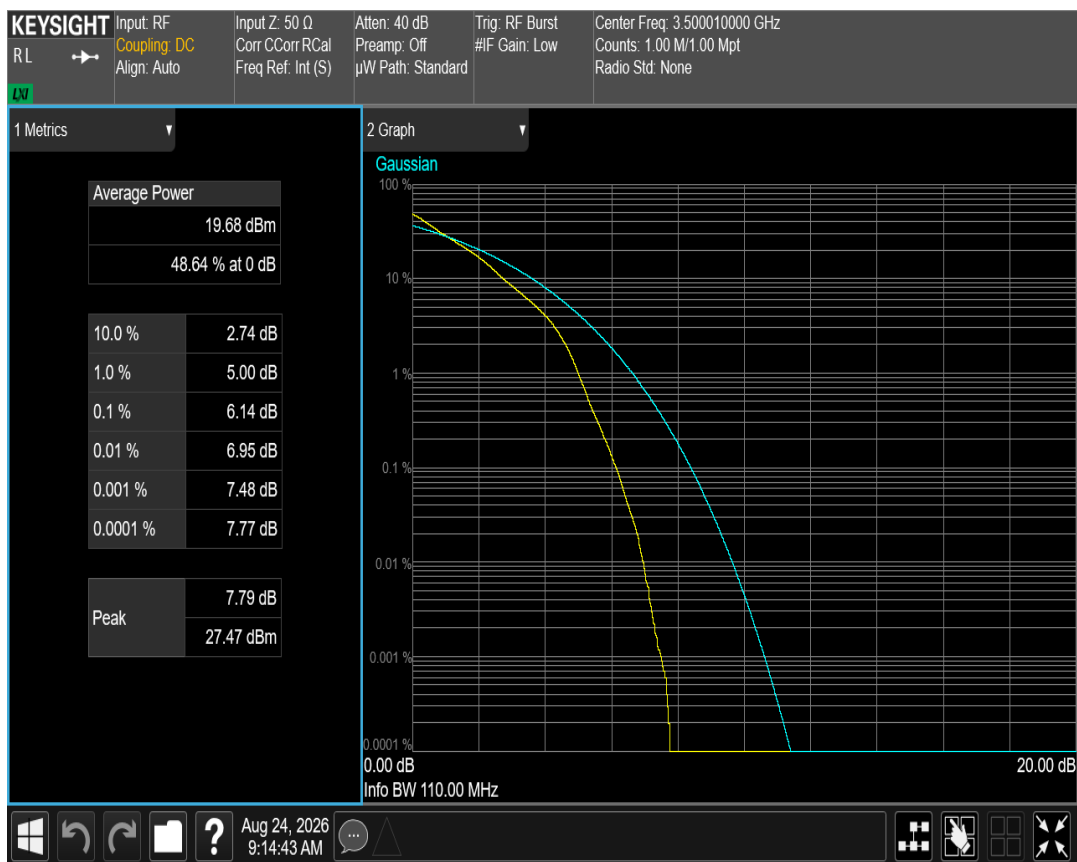
n78(3450-3550) SCS=30kHz DFT_256QAM BW=40MHz Channel=633334 RB=100@0



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



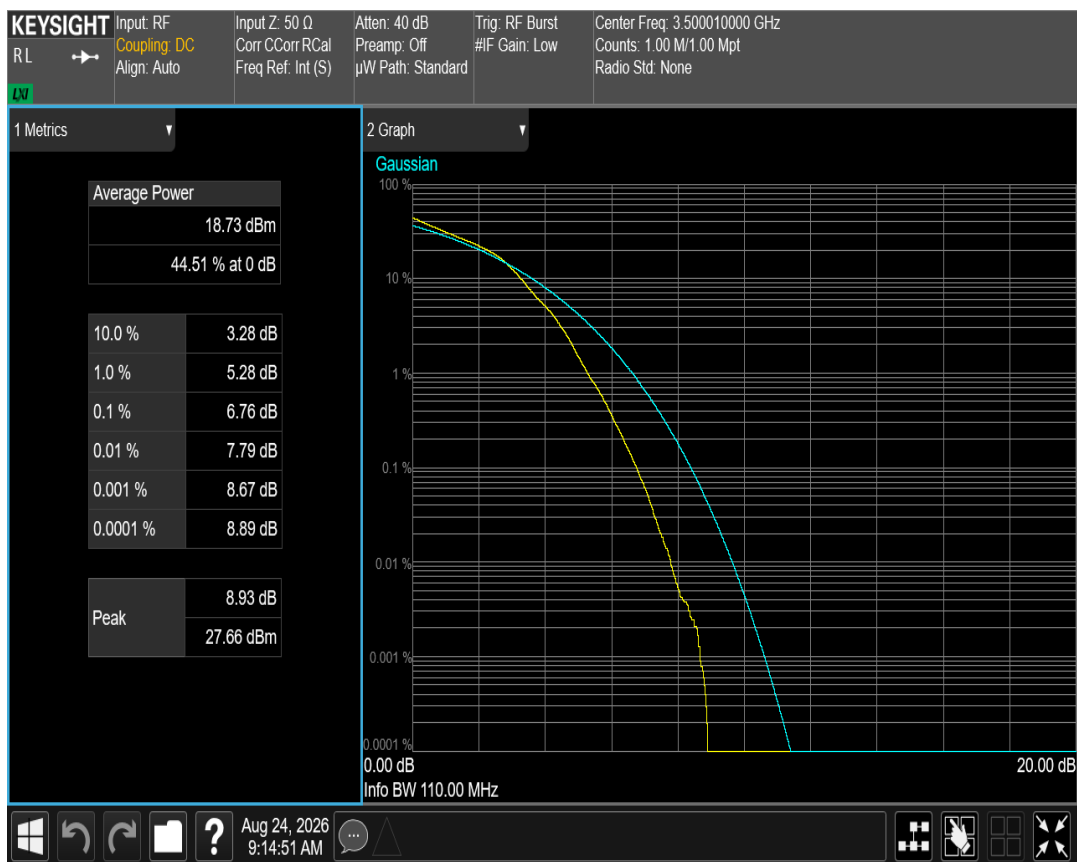
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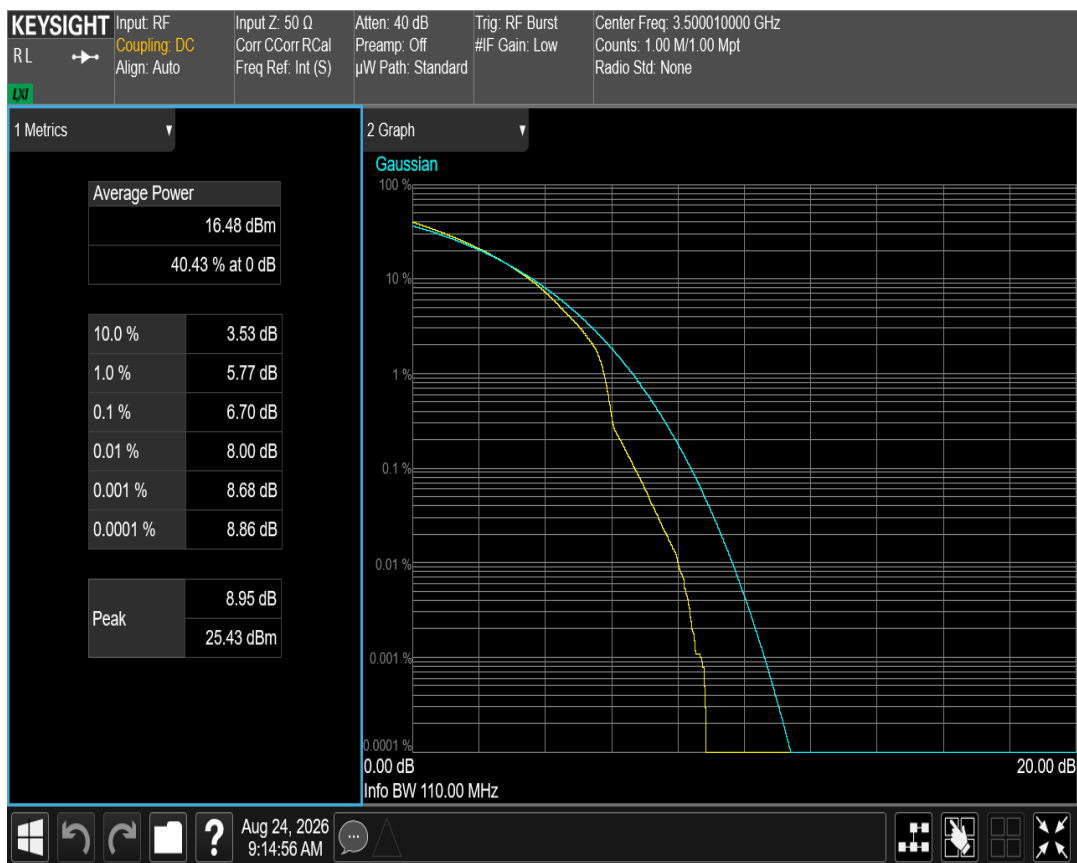
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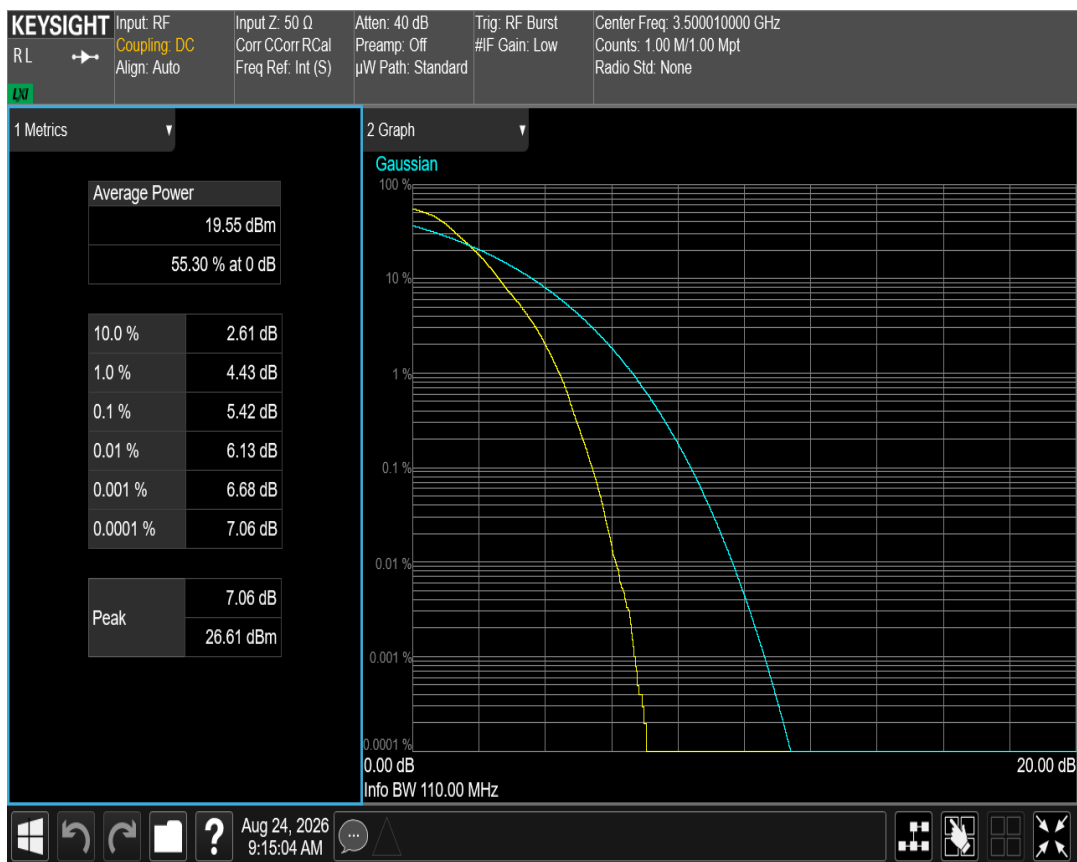
n78(3450-3550) SCS=30kHz DFT_64QAM BW=50MHz Channel=633334 RB=128@0



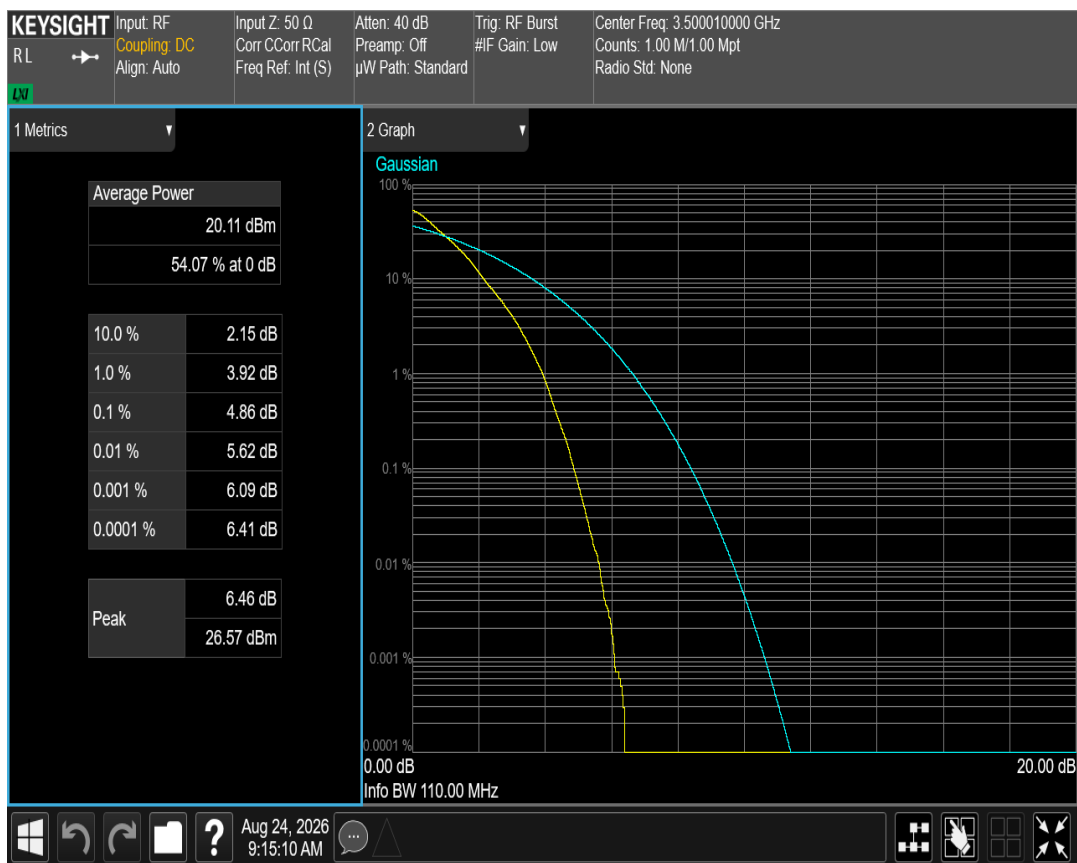
n78(3450-3550) SCS=30kHz DFT_256QAM BW=50MHz Channel=633334 RB=128@0



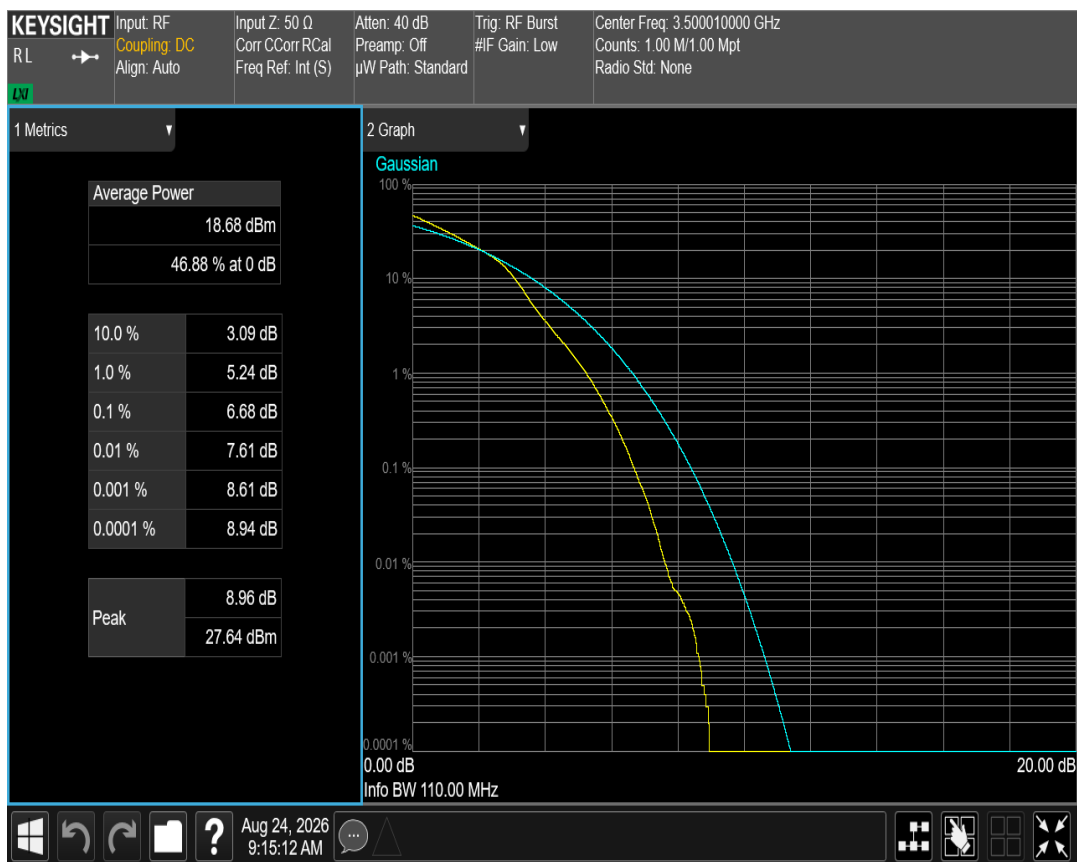
n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



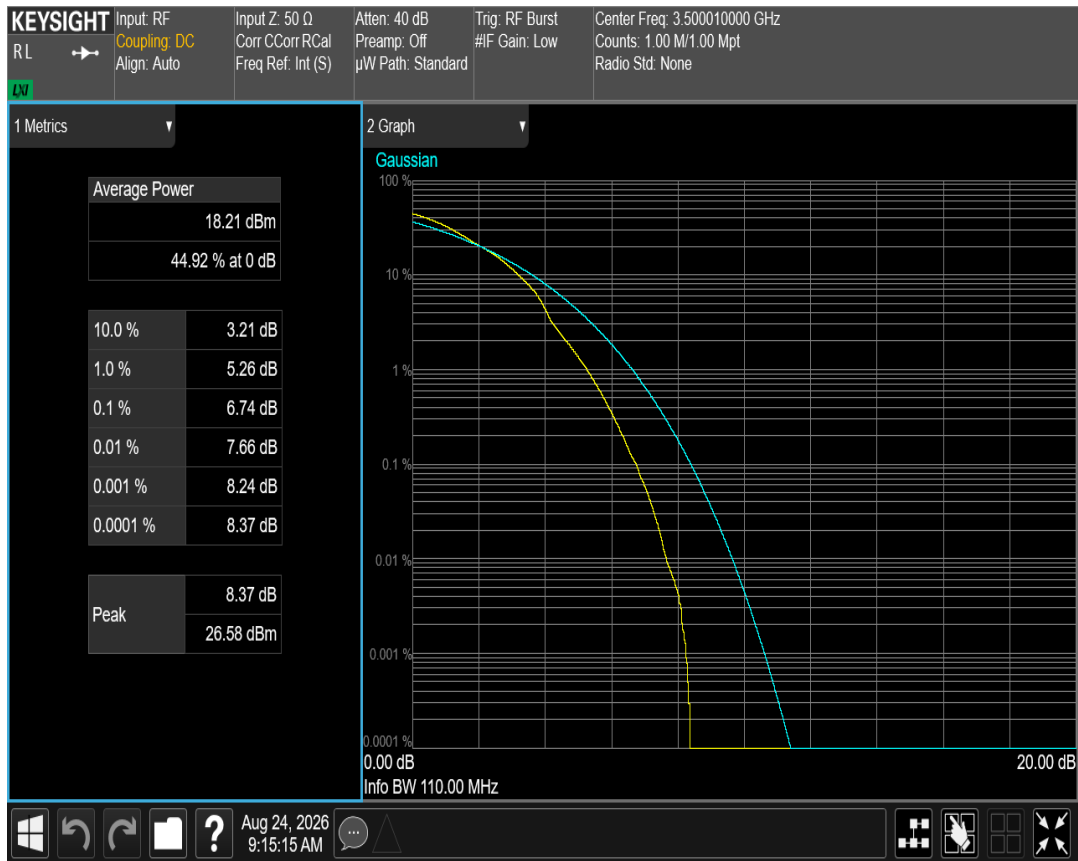
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



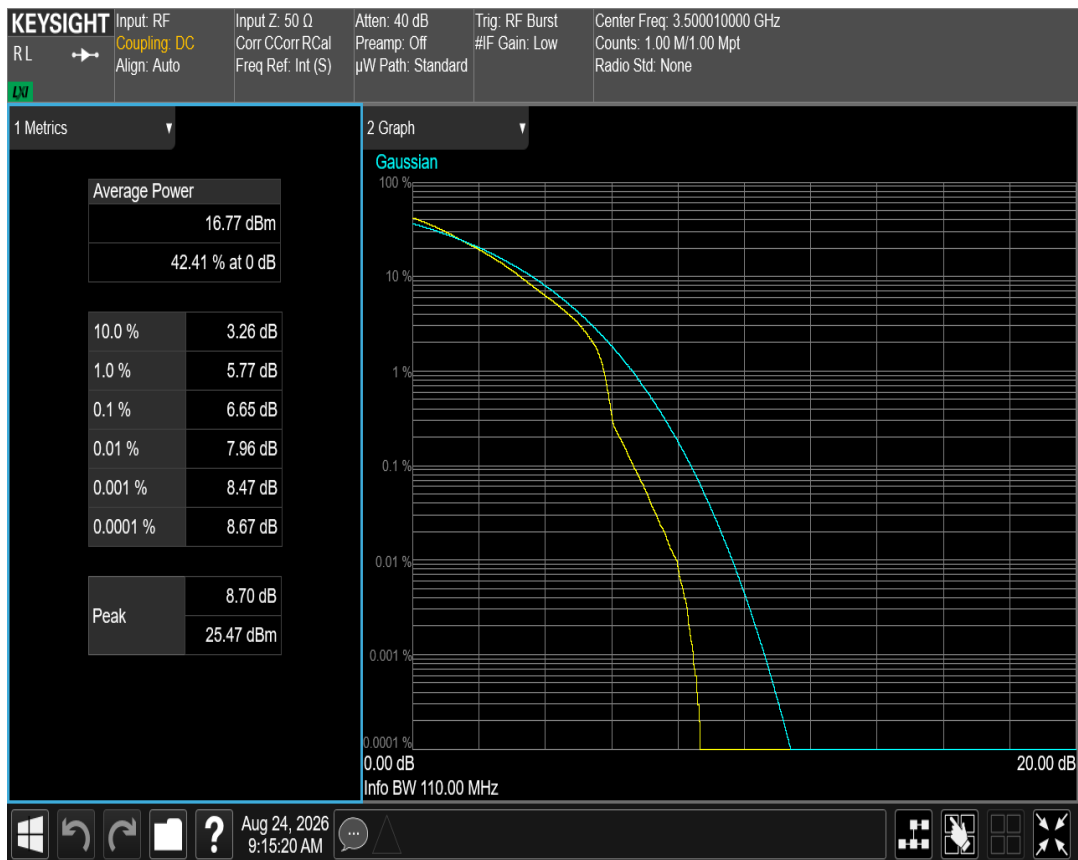
n78(3450-3550) SCS=30kHz DFT_16QAM BW=60MHz Channel=633334 RB=162@0



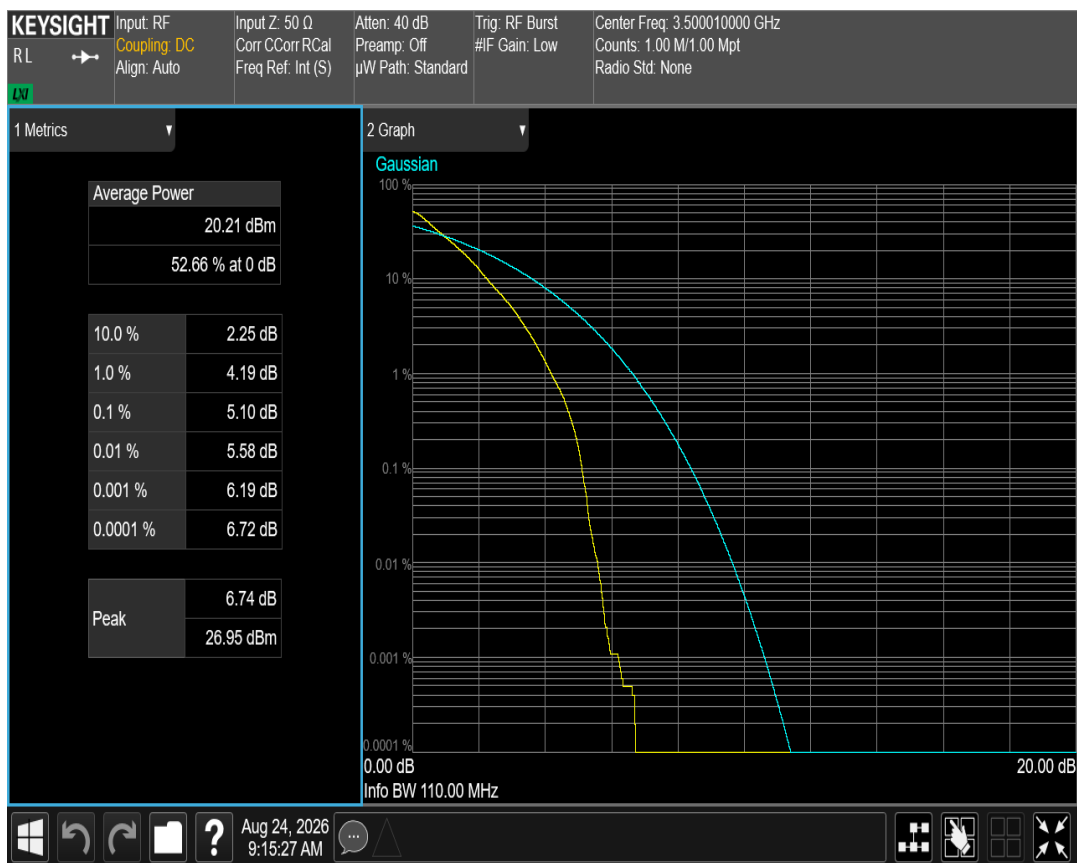
n78(3450-3550) SCS=30kHz DFT_64QAM BW=60MHz Channel=633334 RB=162@0



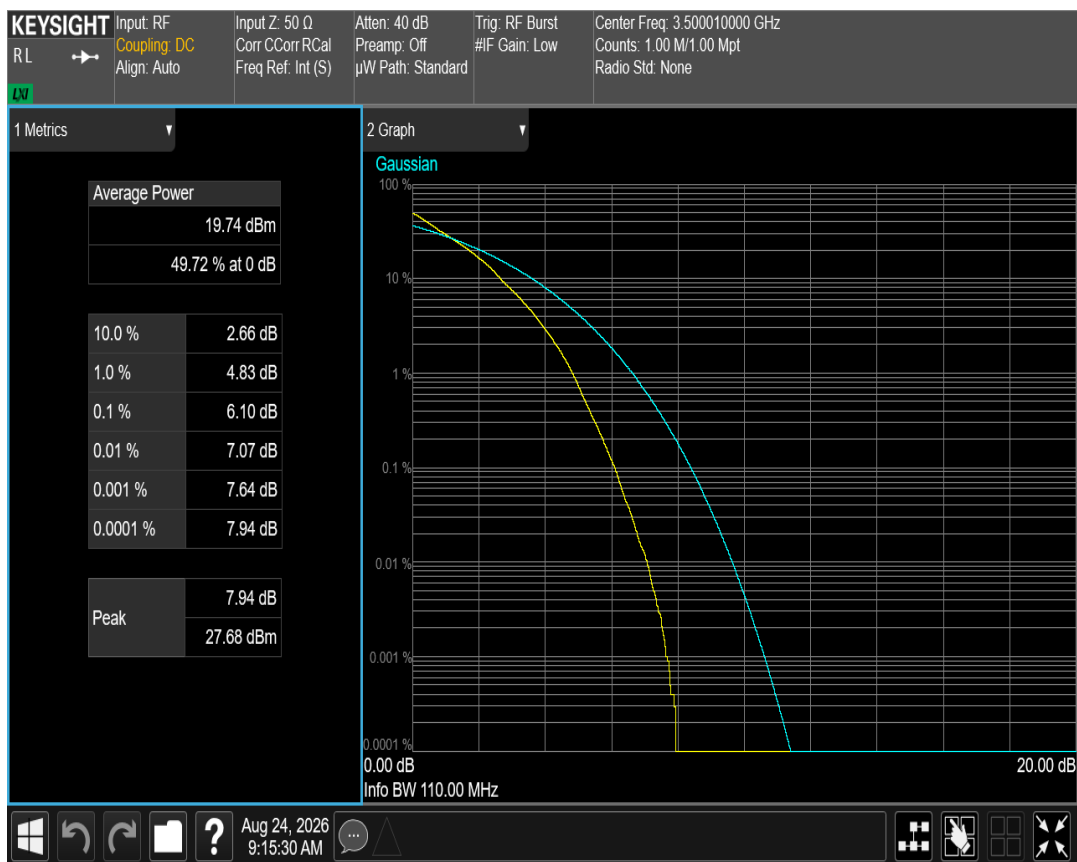
n78(3450-3550) SCS=30kHz DFT_256QAM BW=60MHz Channel=633334 RB=162@0



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



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



n78(3450-3550) SCS=30kHz DFT_16QAM BW=70MHz Channel=633334 RB=180@0