

n78(3450-3550)	30	60	634666	81@40	CP_256QAM	15.75	PASS
n78(3450-3550)	30	60	634666	1@1	CP_256QAM	15.75	PASS
n78(3450-3550)	30	60	634666	1@160	CP_256QAM	15.80	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_BPSK	22.09	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_BPSK	22.66	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_BPSK	22.42	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_BPSK	22.53	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QPSK	21.61	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_QPSK	22.64	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_QPSK	22.48	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_QPSK	22.59	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_16QAM	20.61	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_16QAM	21.71	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_16QAM	21.54	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_16QAM	21.70	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_64QAM	20.11	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_64QAM	20.17	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_64QAM	19.78	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_64QAM	19.92	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_256QAM	18.12	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_256QAM	18.10	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_256QAM	18.00	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_256QAM	18.04	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QPSK	19.60	PASS
n78(3450-3550)	30	70	632334	95@47	CP_QPSK	21.11	PASS
n78(3450-3550)	30	70	632334	1@1	CP_QPSK	20.52	PASS
n78(3450-3550)	30	70	632334	1@187	CP_QPSK	20.61	PASS
n78(3450-3550)	30	70	632334	189@0	CP_16QAM	19.59	PASS
n78(3450-3550)	30	70	632334	95@47	CP_16QAM	20.12	PASS
n78(3450-3550)	30	70	632334	1@1	CP_16QAM	20.41	PASS
n78(3450-3550)	30	70	632334	1@187	CP_16QAM	20.47	PASS
n78(3450-3550)	30	70	632334	189@0	CP_64QAM	19.07	PASS
n78(3450-3550)	30	70	632334	95@47	CP_64QAM	19.12	PASS
n78(3450-3550)	30	70	632334	1@1	CP_64QAM	18.24	PASS
n78(3450-3550)	30	70	632334	1@187	CP_64QAM	18.80	PASS
n78(3450-3550)	30	70	632334	189@0	CP_256QAM	16.07	PASS
n78(3450-3550)	30	70	632334	95@47	CP_256QAM	15.64	PASS
n78(3450-3550)	30	70	632334	1@1	CP_256QAM	16.03	PASS
n78(3450-3550)	30	70	632334	1@187	CP_256QAM	16.14	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	22.10	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_BPSK	22.66	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_BPSK	22.47	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_BPSK	22.61	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	21.64	PASS

n78(3450-3550)	30	70	633334	90@45	DFT_QPSK	22.69	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_QPSK	22.55	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_QPSK	22.67	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_16QAM	20.66	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_16QAM	21.73	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_16QAM	21.60	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_16QAM	21.79	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_64QAM	20.13	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_64QAM	20.20	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_64QAM	19.81	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_64QAM	19.99	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_256QAM	18.12	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_256QAM	18.15	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_256QAM	17.53	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_256QAM	18.14	PASS
n78(3450-3550)	30	70	633334	189@0	CP_QPSK	19.11	PASS
n78(3450-3550)	30	70	633334	95@47	CP_QPSK	21.13	PASS
n78(3450-3550)	30	70	633334	1@1	CP_QPSK	21.11	PASS
n78(3450-3550)	30	70	633334	1@187	CP_QPSK	21.28	PASS
n78(3450-3550)	30	70	633334	189@0	CP_16QAM	19.12	PASS
n78(3450-3550)	30	70	633334	95@47	CP_16QAM	20.65	PASS
n78(3450-3550)	30	70	633334	1@1	CP_16QAM	20.42	PASS
n78(3450-3550)	30	70	633334	1@187	CP_16QAM	20.58	PASS
n78(3450-3550)	30	70	633334	189@0	CP_64QAM	19.12	PASS
n78(3450-3550)	30	70	633334	95@47	CP_64QAM	18.62	PASS
n78(3450-3550)	30	70	633334	1@1	CP_64QAM	18.74	PASS
n78(3450-3550)	30	70	633334	1@187	CP_64QAM	18.86	PASS
n78(3450-3550)	30	70	633334	189@0	CP_256QAM	16.11	PASS
n78(3450-3550)	30	70	633334	95@47	CP_256QAM	15.67	PASS
n78(3450-3550)	30	70	633334	1@1	CP_256QAM	16.11	PASS
n78(3450-3550)	30	70	633334	1@187	CP_256QAM	16.19	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	21.63	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_BPSK	22.18	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_BPSK	21.95	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_BPSK	22.03	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	21.16	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_QPSK	22.22	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_QPSK	22.02	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_QPSK	22.08	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_16QAM	20.19	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_16QAM	21.26	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_16QAM	21.17	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_16QAM	21.24	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_64QAM	19.67	PASS

n78(3450-3550)	30	70	634332	90@45	DFT_64QAM	19.79	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_64QAM	19.34	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_64QAM	19.42	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_256QAM	17.69	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_256QAM	17.73	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_256QAM	17.50	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_256QAM	17.57	PASS
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	19.17	PASS
n78(3450-3550)	30	70	634332	95@47	CP_QPSK	20.67	PASS
n78(3450-3550)	30	70	634332	1@1	CP_QPSK	20.66	PASS
n78(3450-3550)	30	70	634332	1@187	CP_QPSK	20.71	PASS
n78(3450-3550)	30	70	634332	189@0	CP_16QAM	19.16	PASS
n78(3450-3550)	30	70	634332	95@47	CP_16QAM	20.19	PASS
n78(3450-3550)	30	70	634332	1@1	CP_16QAM	19.95	PASS
n78(3450-3550)	30	70	634332	1@187	CP_16QAM	19.93	PASS
n78(3450-3550)	30	70	634332	189@0	CP_64QAM	18.64	PASS
n78(3450-3550)	30	70	634332	95@47	CP_64QAM	18.69	PASS
n78(3450-3550)	30	70	634332	1@1	CP_64QAM	18.31	PASS
n78(3450-3550)	30	70	634332	1@187	CP_64QAM	18.27	PASS
n78(3450-3550)	30	70	634332	189@0	CP_256QAM	15.71	PASS
n78(3450-3550)	30	70	634332	95@47	CP_256QAM	15.77	PASS
n78(3450-3550)	30	70	634332	1@1	CP_256QAM	15.66	PASS
n78(3450-3550)	30	70	634332	1@187	CP_256QAM	15.73	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	22.10	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_BPSK	22.65	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_BPSK	22.41	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_BPSK	22.53	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	21.60	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_QPSK	22.67	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_QPSK	22.51	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_QPSK	22.60	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_16QAM	20.08	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_16QAM	21.62	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_16QAM	21.57	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_16QAM	21.76	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_64QAM	20.10	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_64QAM	20.14	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_64QAM	19.79	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_64QAM	19.87	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_256QAM	18.07	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_256QAM	18.09	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_256QAM	17.96	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_256QAM	18.03	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	19.06	PASS

n78(3450-3550)	30	80	632668	109@54	CP_QPSK	21.13	PASS
n78(3450-3550)	30	80	632668	1@1	CP_QPSK	20.53	PASS
n78(3450-3550)	30	80	632668	1@215	CP_QPSK	20.63	PASS
n78(3450-3550)	30	80	632668	217@0	CP_16QAM	19.10	PASS
n78(3450-3550)	30	80	632668	109@54	CP_16QAM	20.10	PASS
n78(3450-3550)	30	80	632668	1@1	CP_16QAM	20.42	PASS
n78(3450-3550)	30	80	632668	1@215	CP_16QAM	19.98	PASS
n78(3450-3550)	30	80	632668	217@0	CP_64QAM	19.11	PASS
n78(3450-3550)	30	80	632668	109@54	CP_64QAM	19.11	PASS
n78(3450-3550)	30	80	632668	1@1	CP_64QAM	18.75	PASS
n78(3450-3550)	30	80	632668	1@215	CP_64QAM	18.27	PASS
n78(3450-3550)	30	80	632668	217@0	CP_256QAM	15.62	PASS
n78(3450-3550)	30	80	632668	109@54	CP_256QAM	16.09	PASS
n78(3450-3550)	30	80	632668	1@1	CP_256QAM	15.60	PASS
n78(3450-3550)	30	80	632668	1@215	CP_256QAM	16.11	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	22.12	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_BPSK	22.63	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_BPSK	22.46	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_BPSK	21.95	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	21.60	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_QPSK	22.69	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_QPSK	22.55	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_QPSK	22.62	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_16QAM	20.60	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_16QAM	21.64	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_16QAM	21.59	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_16QAM	21.77	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_64QAM	20.13	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_64QAM	20.16	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_64QAM	19.33	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_64QAM	19.89	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_256QAM	18.10	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_256QAM	18.10	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_256QAM	17.99	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_256QAM	18.09	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	19.60	PASS
n78(3450-3550)	30	80	633334	109@54	CP_QPSK	20.62	PASS
n78(3450-3550)	30	80	633334	1@1	CP_QPSK	20.61	PASS
n78(3450-3550)	30	80	633334	1@215	CP_QPSK	21.18	PASS
n78(3450-3550)	30	80	633334	217@0	CP_16QAM	19.09	PASS
n78(3450-3550)	30	80	633334	109@54	CP_16QAM	20.66	PASS
n78(3450-3550)	30	80	633334	1@1	CP_16QAM	20.40	PASS
n78(3450-3550)	30	80	633334	1@215	CP_16QAM	20.51	PASS
n78(3450-3550)	30	80	633334	217@0	CP_64QAM	18.58	PASS

n78(3450-3550)	30	80	633334	109@54	CP_64QAM	18.63	PASS
n78(3450-3550)	30	80	633334	1@1	CP_64QAM	18.77	PASS
n78(3450-3550)	30	80	633334	1@215	CP_64QAM	18.29	PASS
n78(3450-3550)	30	80	633334	217@0	CP_256QAM	16.04	PASS
n78(3450-3550)	30	80	633334	109@54	CP_256QAM	16.09	PASS
n78(3450-3550)	30	80	633334	1@1	CP_256QAM	16.06	PASS
n78(3450-3550)	30	80	633334	1@215	CP_256QAM	16.19	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	22.14	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_BPSK	22.69	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_BPSK	22.51	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_BPSK	22.50	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	21.65	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_QPSK	22.69	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_QPSK	22.54	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_QPSK	22.56	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_16QAM	20.64	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_16QAM	21.69	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_16QAM	21.68	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_16QAM	21.66	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_64QAM	20.14	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_64QAM	20.17	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_64QAM	19.86	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_64QAM	19.98	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_256QAM	18.10	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_256QAM	18.14	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_256QAM	18.05	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_256QAM	18.02	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	19.62	PASS
n78(3450-3550)	30	80	634000	109@54	CP_QPSK	21.15	PASS
n78(3450-3550)	30	80	634000	1@1	CP_QPSK	20.62	PASS
n78(3450-3550)	30	80	634000	1@215	CP_QPSK	20.61	PASS
n78(3450-3550)	30	80	634000	217@0	CP_16QAM	19.60	PASS
n78(3450-3550)	30	80	634000	109@54	CP_16QAM	20.66	PASS
n78(3450-3550)	30	80	634000	1@1	CP_16QAM	20.53	PASS
n78(3450-3550)	30	80	634000	1@215	CP_16QAM	19.95	PASS
n78(3450-3550)	30	80	634000	217@0	CP_64QAM	19.11	PASS
n78(3450-3550)	30	80	634000	109@54	CP_64QAM	19.16	PASS
n78(3450-3550)	30	80	634000	1@1	CP_64QAM	18.28	PASS
n78(3450-3550)	30	80	634000	1@215	CP_64QAM	18.81	PASS
n78(3450-3550)	30	80	634000	217@0	CP_256QAM	16.06	PASS
n78(3450-3550)	30	80	634000	109@54	CP_256QAM	15.69	PASS
n78(3450-3550)	30	80	634000	1@1	CP_256QAM	16.11	PASS
n78(3450-3550)	30	80	634000	1@215	CP_256QAM	15.73	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_BPSK	22.11	PASS

n78(3450-3550)	30	90	633000	120@60	DFT_BPSK	22.65	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_BPSK	22.42	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_BPSK	21.87	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_QPSK	21.59	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_QPSK	22.66	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_QPSK	22.48	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_QPSK	22.51	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_16QAM	20.60	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_16QAM	21.13	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_16QAM	21.57	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_16QAM	21.61	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_64QAM	20.10	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_64QAM	20.13	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_64QAM	19.84	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_64QAM	19.75	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_256QAM	18.08	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_256QAM	18.08	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_256QAM	17.94	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_256QAM	17.95	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	19.05	PASS
n78(3450-3550)	30	90	633000	123@61	CP_QPSK	21.11	PASS
n78(3450-3550)	30	90	633000	1@1	CP_QPSK	21.05	PASS
n78(3450-3550)	30	90	633000	1@243	CP_QPSK	20.55	PASS
n78(3450-3550)	30	90	633000	245@0	CP_16QAM	19.52	PASS
n78(3450-3550)	30	90	633000	123@61	CP_16QAM	20.61	PASS
n78(3450-3550)	30	90	633000	1@1	CP_16QAM	19.82	PASS
n78(3450-3550)	30	90	633000	1@243	CP_16QAM	20.37	PASS
n78(3450-3550)	30	90	633000	245@0	CP_64QAM	18.55	PASS
n78(3450-3550)	30	90	633000	123@61	CP_64QAM	18.59	PASS
n78(3450-3550)	30	90	633000	1@1	CP_64QAM	18.76	PASS
n78(3450-3550)	30	90	633000	1@243	CP_64QAM	18.14	PASS
n78(3450-3550)	30	90	633000	245@0	CP_256QAM	15.61	PASS
n78(3450-3550)	30	90	633000	123@61	CP_256QAM	16.07	PASS
n78(3450-3550)	30	90	633000	1@1	CP_256QAM	15.67	PASS
n78(3450-3550)	30	90	633000	1@243	CP_256QAM	15.98	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_BPSK	22.13	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_BPSK	22.71	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_BPSK	22.48	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_BPSK	22.41	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_QPSK	21.59	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_QPSK	22.70	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_QPSK	22.54	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_QPSK	22.48	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_16QAM	20.61	PASS

n78(3450-3550)	30	90	633334	120@60	DFT_16QAM	21.69	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_16QAM	21.60	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_16QAM	21.64	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_64QAM	20.12	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_64QAM	20.16	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_64QAM	19.85	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_64QAM	19.82	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_256QAM	18.11	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_256QAM	18.13	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_256QAM	17.97	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_256QAM	17.93	PASS
n78(3450-3550)	30	90	633334	245@0	CP_QPSK	19.57	PASS
n78(3450-3550)	30	90	633334	123@61	CP_QPSK	21.17	PASS
n78(3450-3550)	30	90	633334	1@1	CP_QPSK	21.07	PASS
n78(3450-3550)	30	90	633334	1@243	CP_QPSK	21.11	PASS
n78(3450-3550)	30	90	633334	245@0	CP_16QAM	19.57	PASS
n78(3450-3550)	30	90	633334	123@61	CP_16QAM	20.15	PASS
n78(3450-3550)	30	90	633334	1@1	CP_16QAM	20.40	PASS
n78(3450-3550)	30	90	633334	1@243	CP_16QAM	19.85	PASS
n78(3450-3550)	30	90	633334	245@0	CP_64QAM	19.04	PASS
n78(3450-3550)	30	90	633334	123@61	CP_64QAM	19.16	PASS
n78(3450-3550)	30	90	633334	1@1	CP_64QAM	18.75	PASS
n78(3450-3550)	30	90	633334	1@243	CP_64QAM	18.72	PASS
n78(3450-3550)	30	90	633334	245@0	CP_256QAM	15.65	PASS
n78(3450-3550)	30	90	633334	123@61	CP_256QAM	16.11	PASS
n78(3450-3550)	30	90	633334	1@1	CP_256QAM	16.14	PASS
n78(3450-3550)	30	90	633334	1@243	CP_256QAM	15.98	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_BPSK	22.12	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_BPSK	22.67	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_BPSK	22.51	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_BPSK	22.45	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_QPSK	21.63	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_QPSK	22.71	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_QPSK	22.62	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_QPSK	22.48	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_16QAM	20.60	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_16QAM	21.71	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_16QAM	21.68	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_16QAM	21.58	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_64QAM	20.12	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_64QAM	20.20	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_64QAM	19.47	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_64QAM	19.83	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_256QAM	18.10	PASS

n78(3450-3550)	30	90	633666	120@60	DFT_256QAM	17.66	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_256QAM	18.05	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_256QAM	17.43	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	19.58	PASS
n78(3450-3550)	30	90	633666	123@61	CP_QPSK	21.16	PASS
n78(3450-3550)	30	90	633666	1@1	CP_QPSK	21.12	PASS
n78(3450-3550)	30	90	633666	1@243	CP_QPSK	21.15	PASS
n78(3450-3550)	30	90	633666	245@0	CP_16QAM	19.03	PASS
n78(3450-3550)	30	90	633666	123@61	CP_16QAM	20.68	PASS
n78(3450-3550)	30	90	633666	1@1	CP_16QAM	20.48	PASS
n78(3450-3550)	30	90	633666	1@243	CP_16QAM	19.97	PASS
n78(3450-3550)	30	90	633666	245@0	CP_64QAM	18.56	PASS
n78(3450-3550)	30	90	633666	123@61	CP_64QAM	19.12	PASS
n78(3450-3550)	30	90	633666	1@1	CP_64QAM	18.26	PASS
n78(3450-3550)	30	90	633666	1@243	CP_64QAM	18.81	PASS
n78(3450-3550)	30	90	633666	245@0	CP_256QAM	15.64	PASS
n78(3450-3550)	30	90	633666	123@61	CP_256QAM	16.14	PASS
n78(3450-3550)	30	90	633666	1@1	CP_256QAM	16.10	PASS
n78(3450-3550)	30	90	633666	1@243	CP_256QAM	15.69	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	21.52	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	22.65	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_BPSK	22.44	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_BPSK	21.96	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	21.58	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	22.69	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QPSK	22.55	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QPSK	21.48	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	20.58	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_16QAM	21.67	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_16QAM	21.11	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_16QAM	20.63	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	20.07	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_64QAM	20.15	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_64QAM	19.86	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_64QAM	19.84	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	17.60	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_256QAM	18.13	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_256QAM	18.04	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_256QAM	17.48	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	19.05	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QPSK	19.12	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QPSK	21.10	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QPSK	19.56	PASS
n78(3450-3550)	30	100	633334	273@0	CP_16QAM	19.45	PASS

n78(3450-3550)	30	100	633334	137@68	CP_16QAM	19.12	PASS
n78(3450-3550)	30	100	633334	1@1	CP_16QAM	20.44	PASS
n78(3450-3550)	30	100	633334	1@271	CP_16QAM	19.43	PASS
n78(3450-3550)	30	100	633334	273@0	CP_64QAM	18.83	PASS
n78(3450-3550)	30	100	633334	137@68	CP_64QAM	18.60	PASS
n78(3450-3550)	30	100	633334	1@1	CP_64QAM	18.25	PASS
n78(3450-3550)	30	100	633334	1@271	CP_64QAM	18.28	PASS
n78(3450-3550)	30	100	633334	273@0	CP_256QAM	16.05	PASS
n78(3450-3550)	30	100	633334	137@68	CP_256QAM	15.68	PASS
n78(3450-3550)	30	100	633334	1@1	CP_256QAM	16.11	PASS
n78(3450-3550)	30	100	633334	1@271	CP_256QAM	15.61	PASS

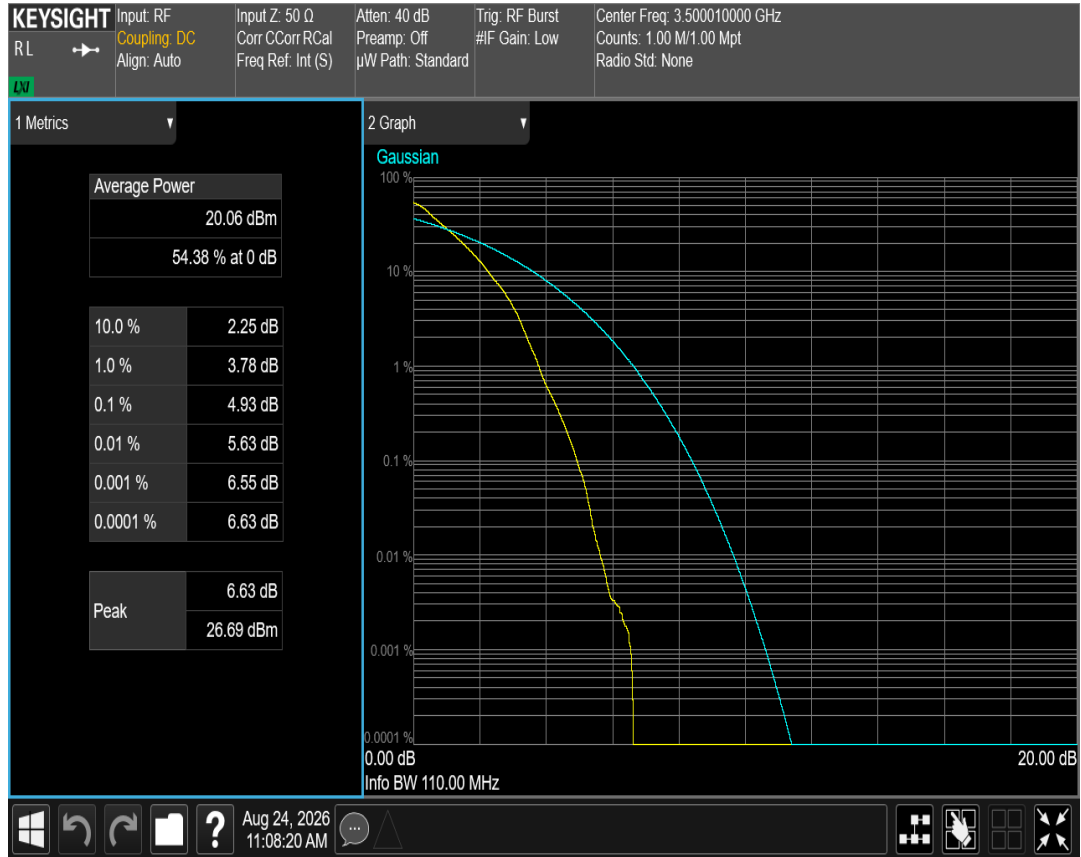
3. Peak-to-average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n78(3450-3550)	15	10	633334	50@0	DFT_BPSK	4.93	13	PASS
n78(3450-3550)	15	10	633334	50@0	DFT_QPSK	6.09	13	PASS
n78(3450-3550)	15	10	633334	50@0	DFT_16QAM	6.96	13	PASS
n78(3450-3550)	15	10	633334	50@0	DFT_64QAM	6.80	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	4.95	13	PASS
n78(3450-3550)	15	15	633334	75@0	DFT_QPSK	6.15	13	PASS
n78(3450-3550)	15	15	633334	75@0	DFT_16QAM	7.77	13	PASS
n78(3450-3550)	15	15	633334	75@0	DFT_64QAM	6.82	13	PASS
n78(3450-3550)	15	15	633334	75@0	DFT_256QAM	6.58	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	6.05	13	PASS
n78(3450-3550)	15	20	633334	100@0	DFT_16QAM	6.70	13	PASS
n78(3450-3550)	15	20	633334	100@0	DFT_64QAM	6.71	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	5.67	13	PASS
n78(3450-3550)	15	40	633334	216@0	DFT_QPSK	9.02	13	PASS
n78(3450-3550)	15	40	633334	216@0	DFT_16QAM	6.74	13	PASS
n78(3450-3550)	15	40	633334	216@0	DFT_64QAM	7.36	13	PASS
n78(3450-3550)	15	40	633334	216@0	DFT_256QAM	8.85	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	6.14	13	PASS
n78(3450-3550)	15	50	633334	270@0	DFT_16QAM	6.72	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	6.64	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	5.00	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	6.20	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_16QAM	6.95	13	PASS

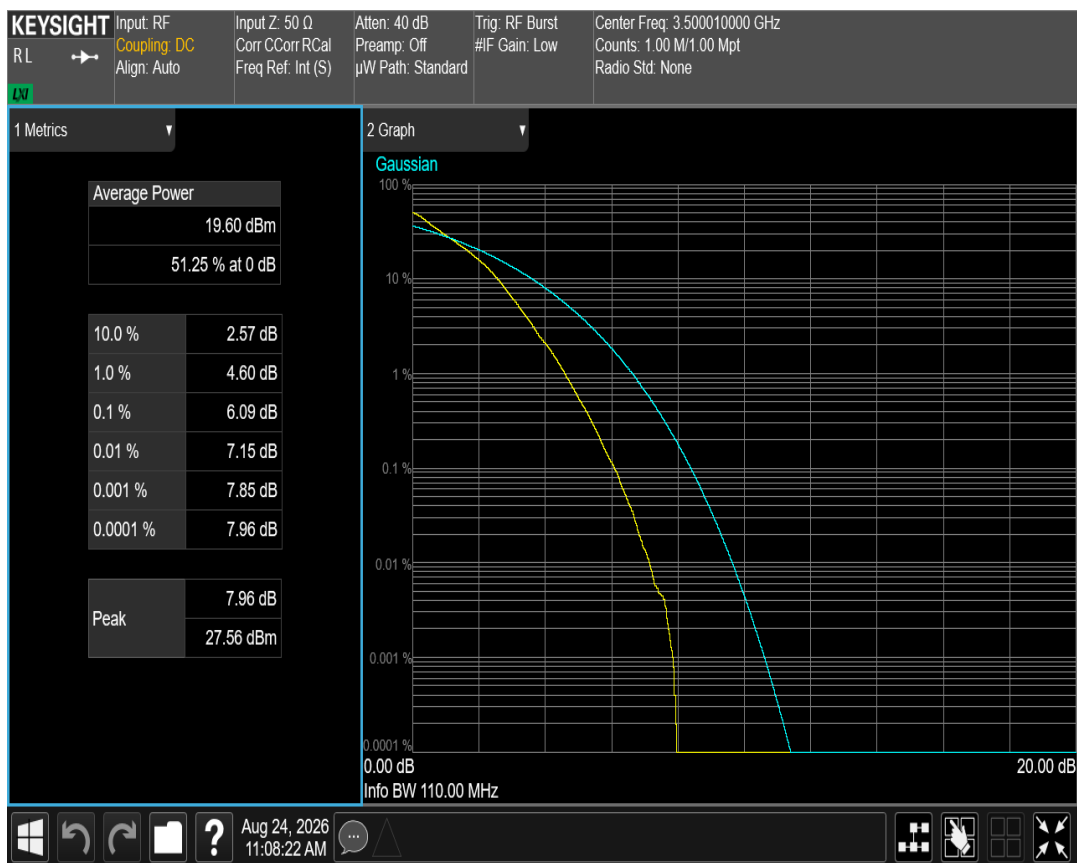
n78(3450-3550)	30	10	633334	24@0	DFT_64QAM	6.73	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_256QAM	6.44	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	5.02	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	6.09	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_16QAM	6.92	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_64QAM	6.61	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_256QAM	6.71	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.95	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	6.92	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_64QAM	6.81	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_256QAM	6.56	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	6.99	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	6.65	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_16QAM	8.66	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_64QAM	6.72	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_256QAM	7.55	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	6.16	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_16QAM	10.35	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_64QAM	6.78	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	4.88	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	6.14	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_16QAM	6.70	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	5.12	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	6.68	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	5.57	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	6.71	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_64QAM	6.81	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	4.91	13	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_QPSK	6.11	13	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_16QAM	6.67	13	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_64QAM	6.84	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	6.27	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.65	13	PASS

n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	6.73	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	6.61	13	PASS

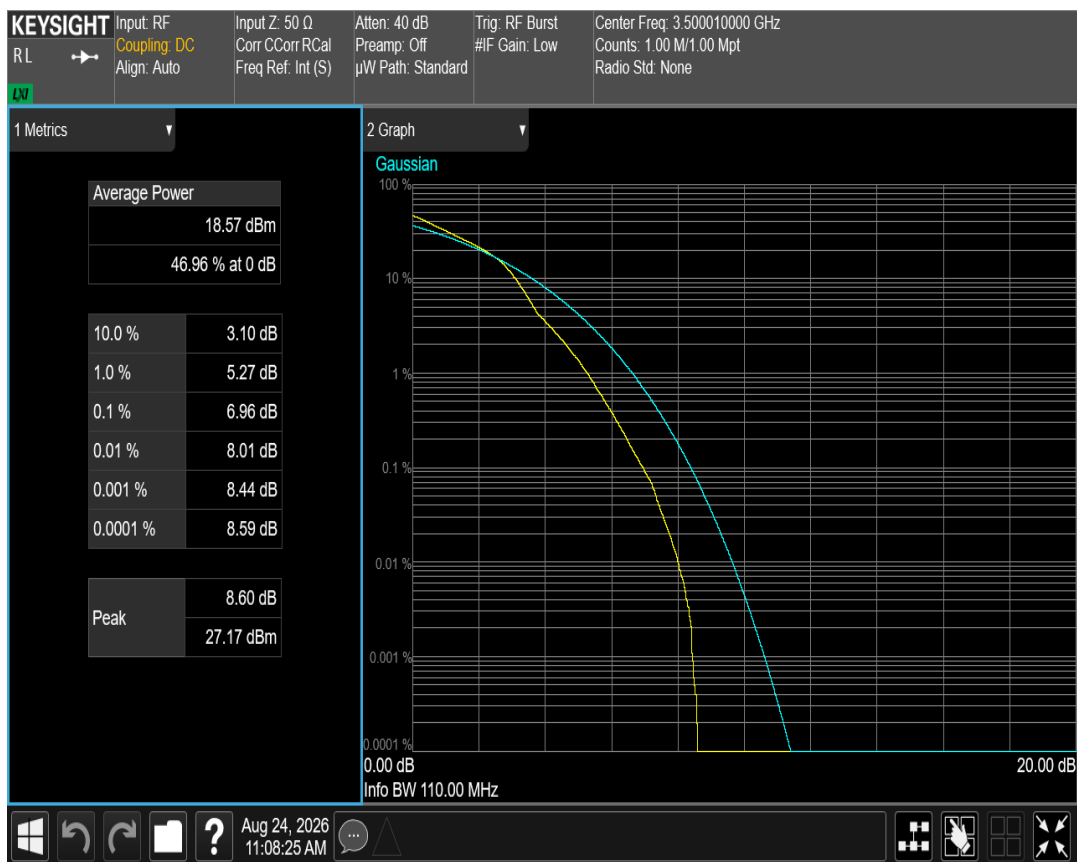
n78(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=633334 RB=50@0



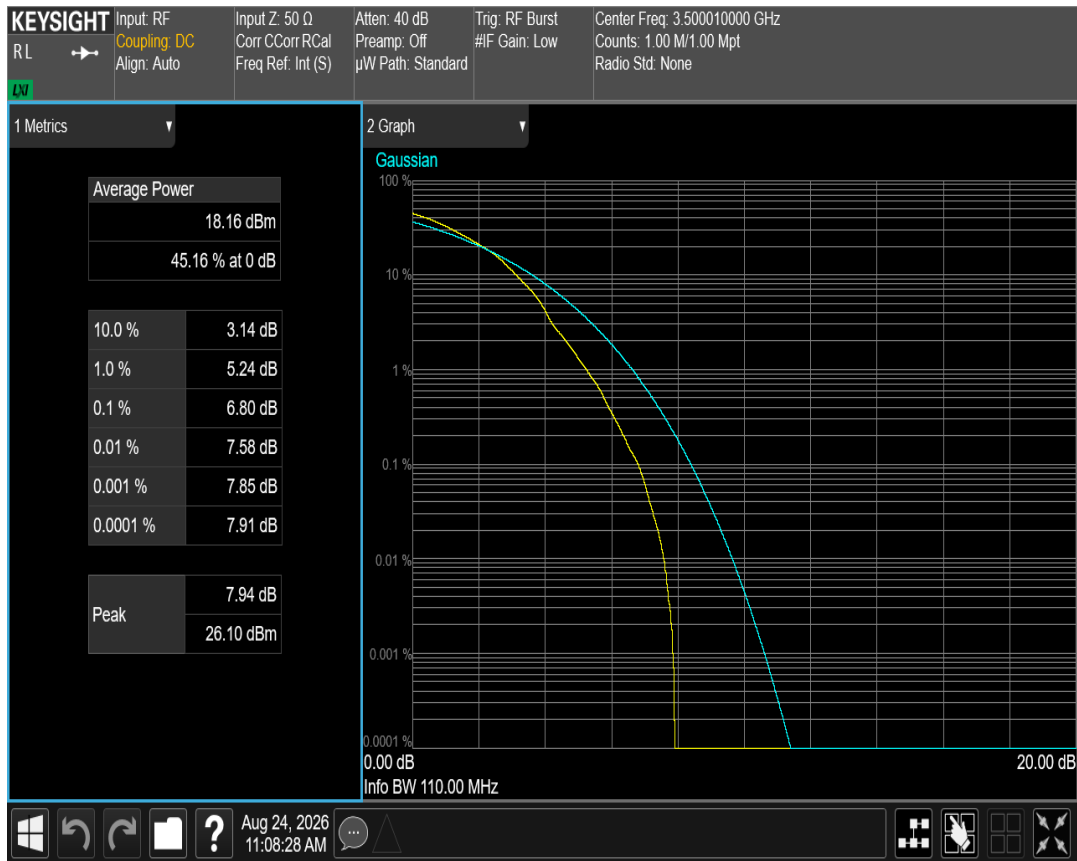
n78(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=50@0



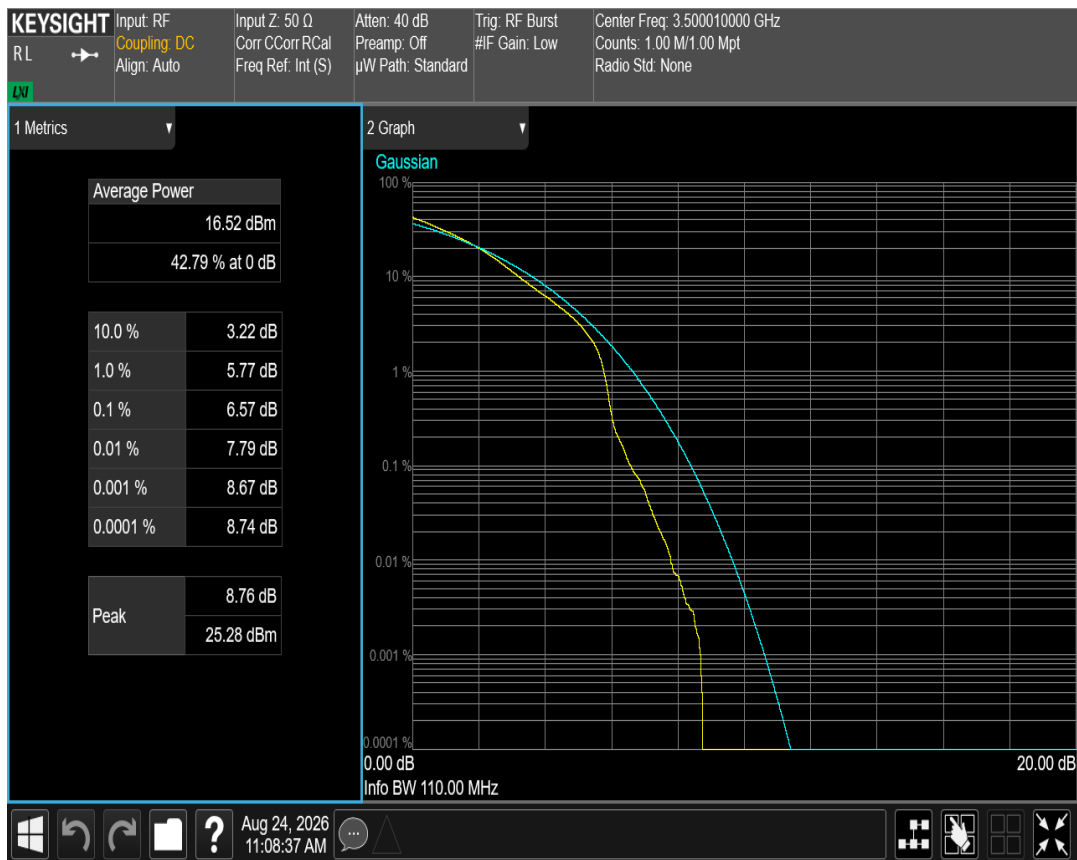
n78(3450-3550) SCS=15kHz DFT_16QAM BW=10MHz Channel=633334 RB=50@0



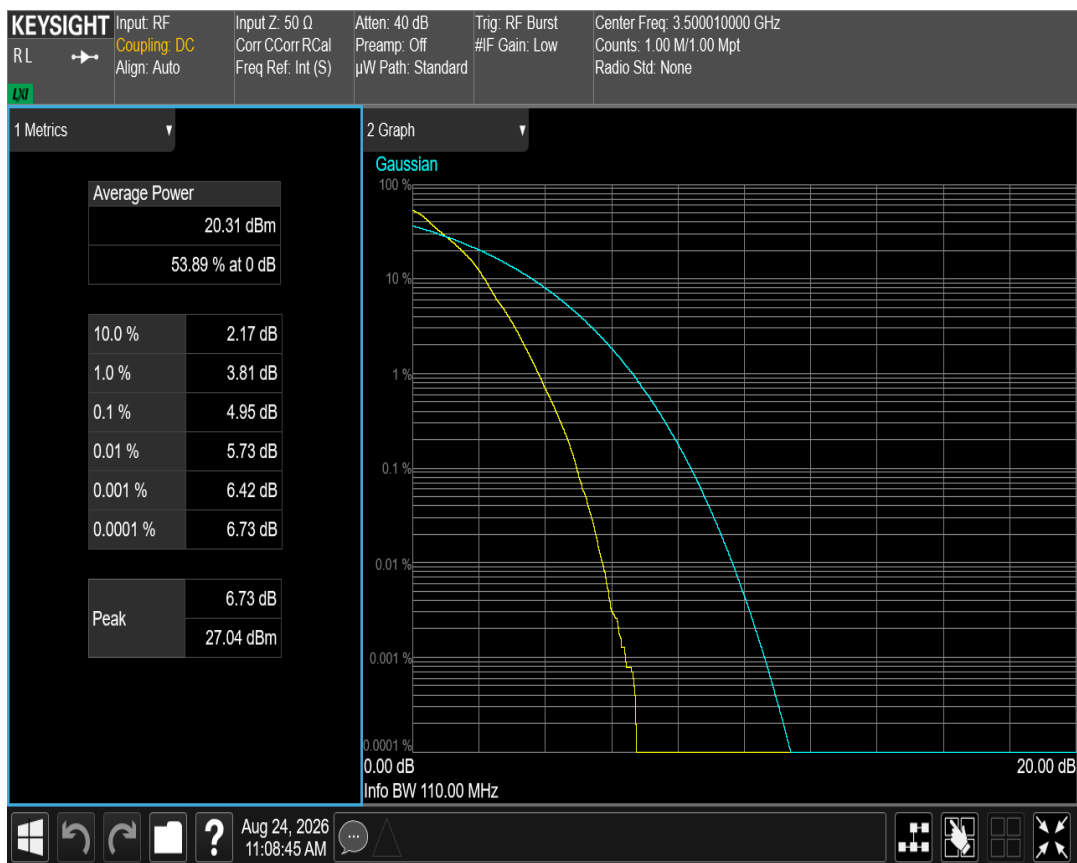
n78(3450-3550) SCS=15kHz DFT_64QAM BW=10MHz Channel=633334 RB=50@0



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



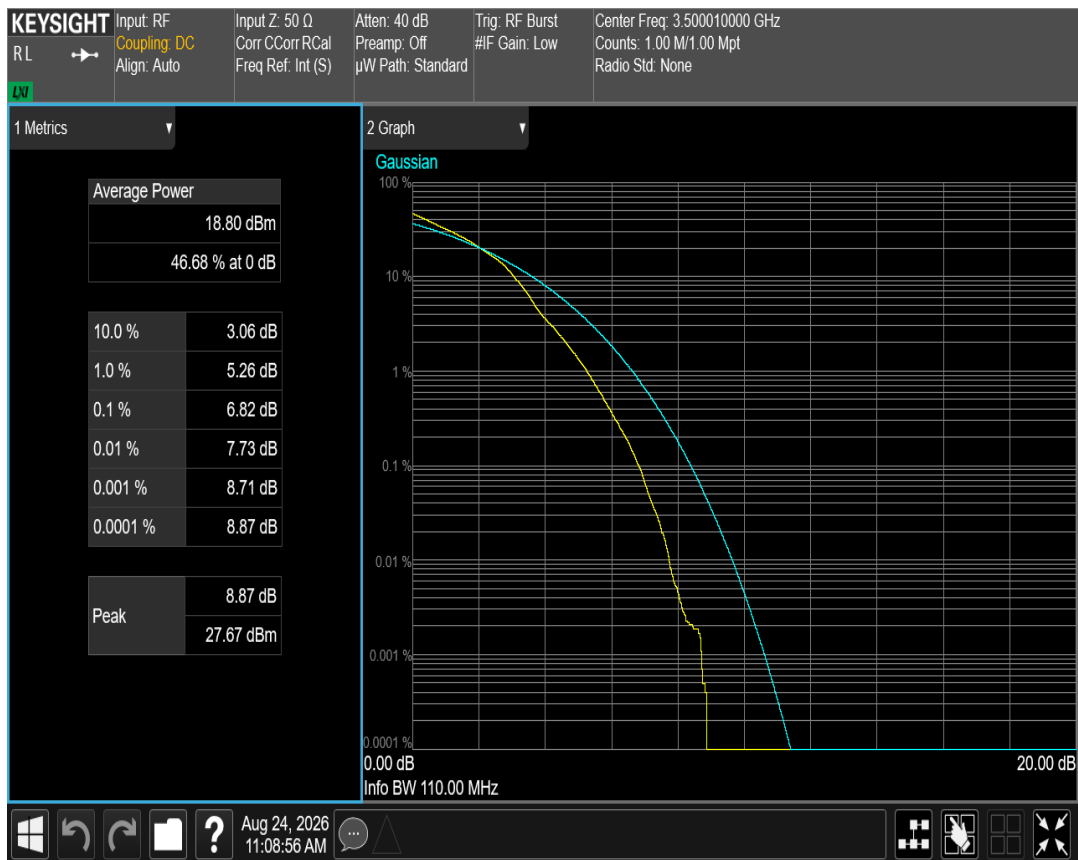
n78(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=633334 RB=75@0



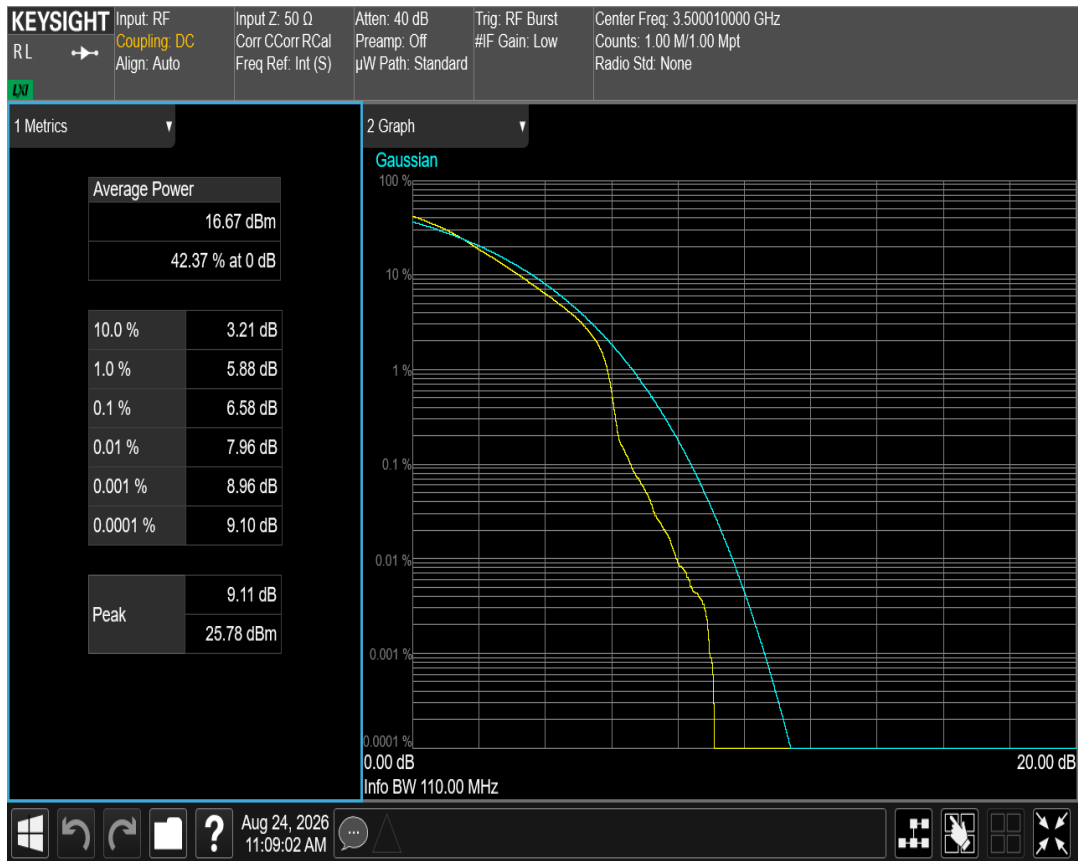
n78(3450-3550) SCS=15kHz DFT_16QAM BW=15MHz Channel=633334 RB=75@0



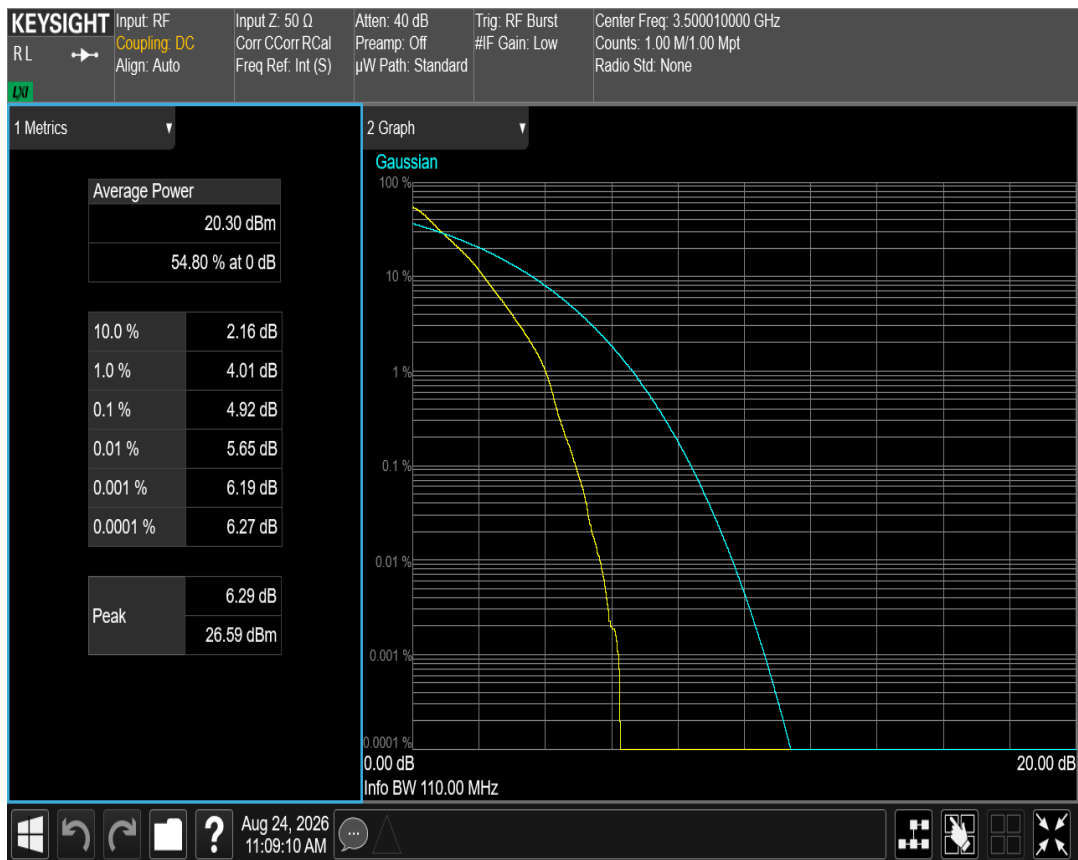
n78(3450-3550) SCS=15kHz DFT_64QAM BW=15MHz Channel=633334 RB=75@0



n78(3450-3550) SCS=15kHz DFT_256QAM BW=15MHz Channel=633334 RB=75@0



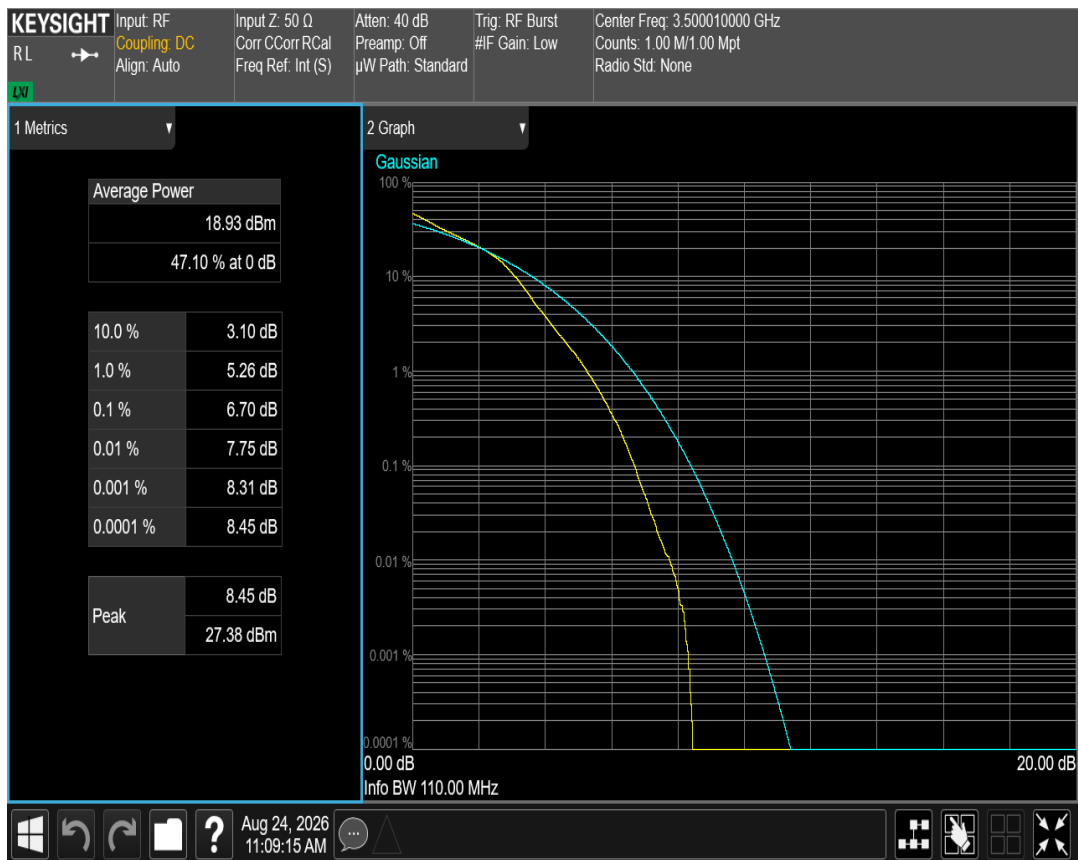
n78(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=633334 RB=100@0



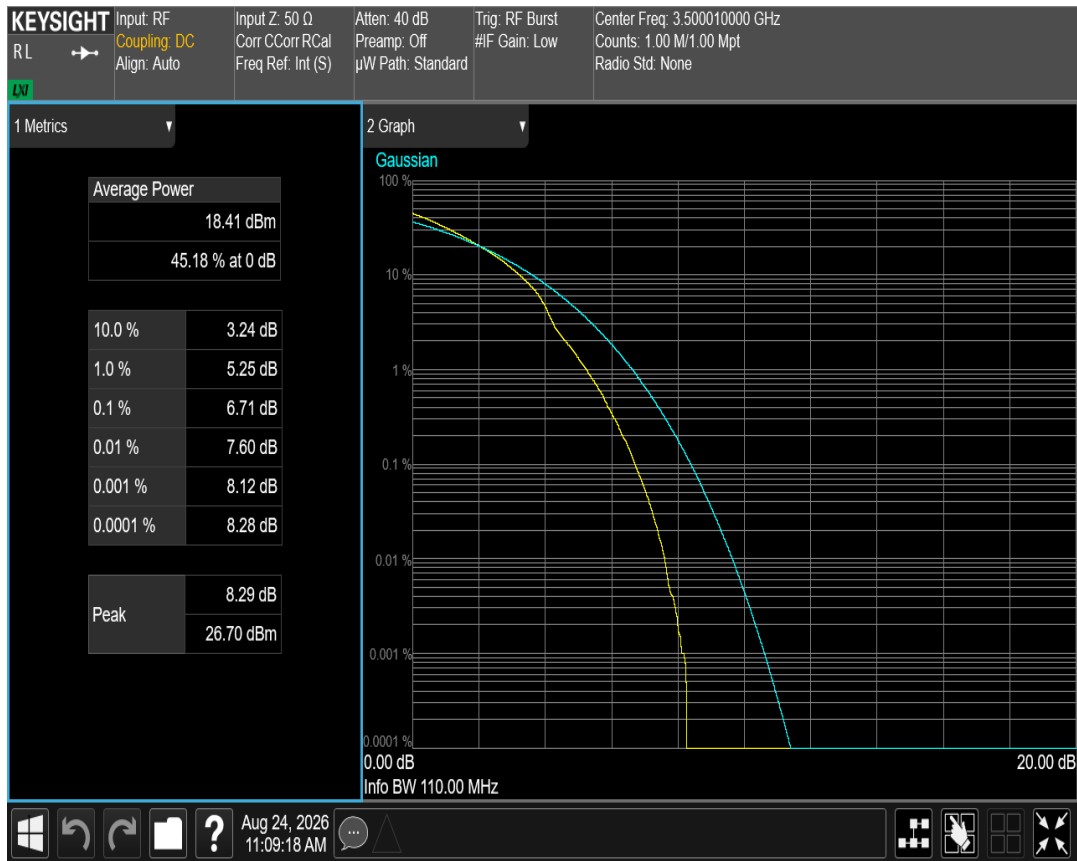
n78(3450-3550) SCS=15kHz DFT_QPSK BW=20MHz Channel=633334 RB=100@0



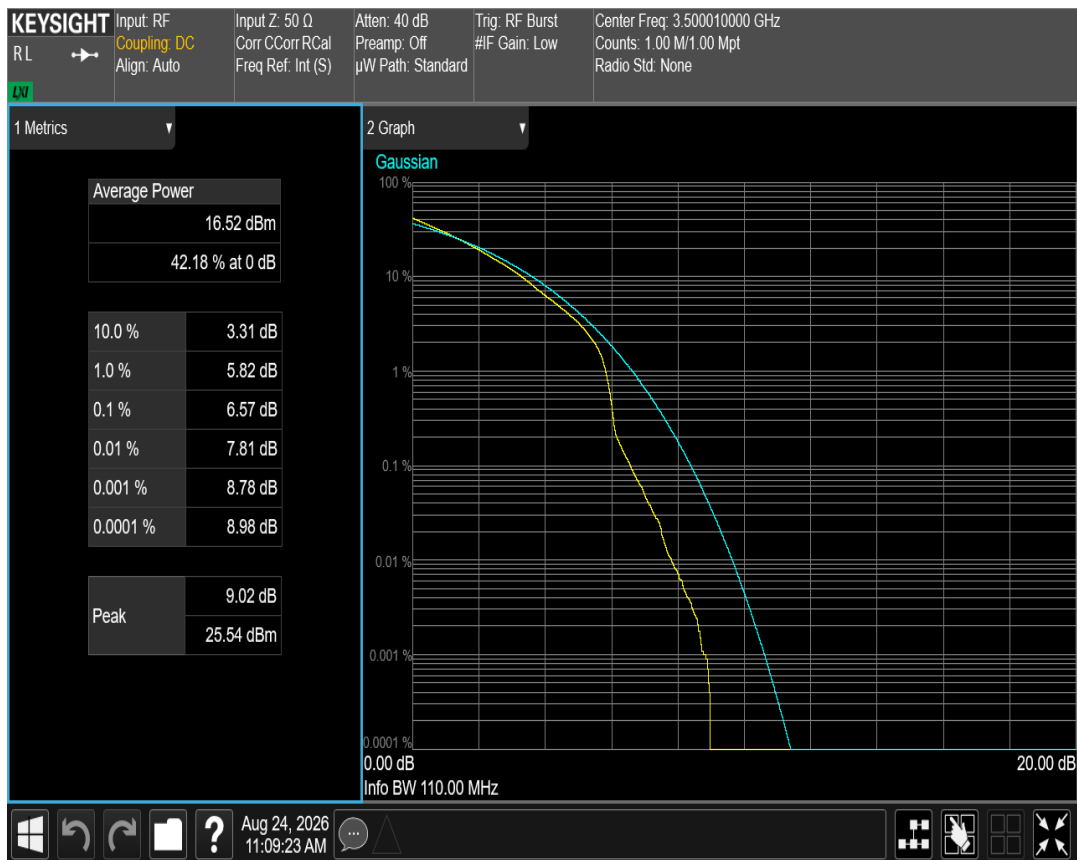
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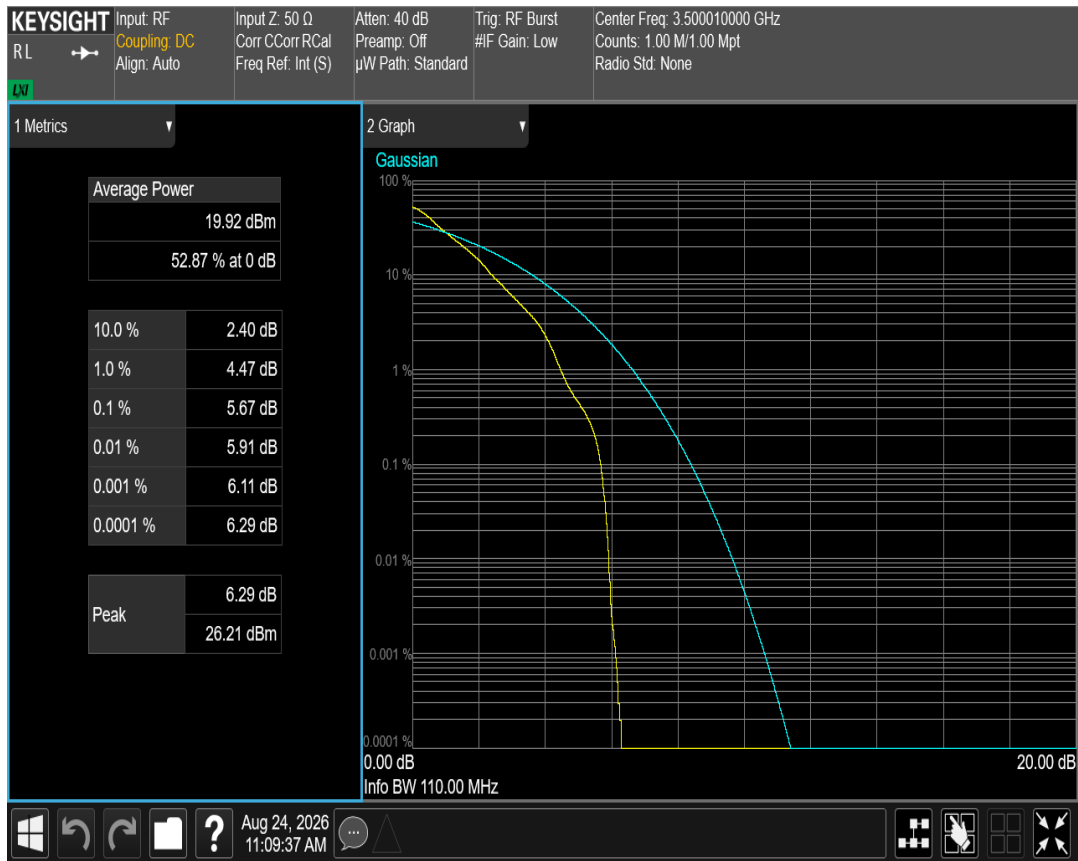
n78(3450-3550) SCS=15kHz DFT_64QAM BW=20MHz Channel=633334 RB=100@0



n78(3450-3550) SCS=15kHz DFT_256QAM BW=20MHz Channel=633334 RB=100@0



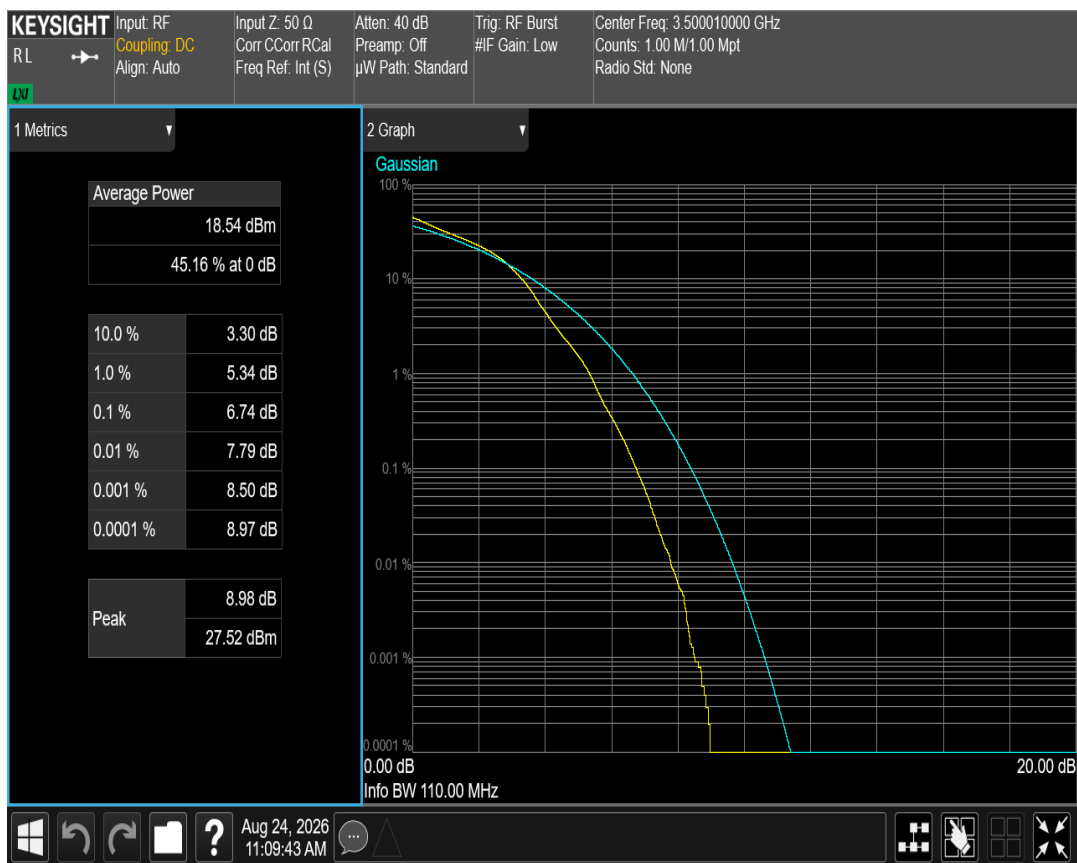
n78(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=633334 RB=216@0



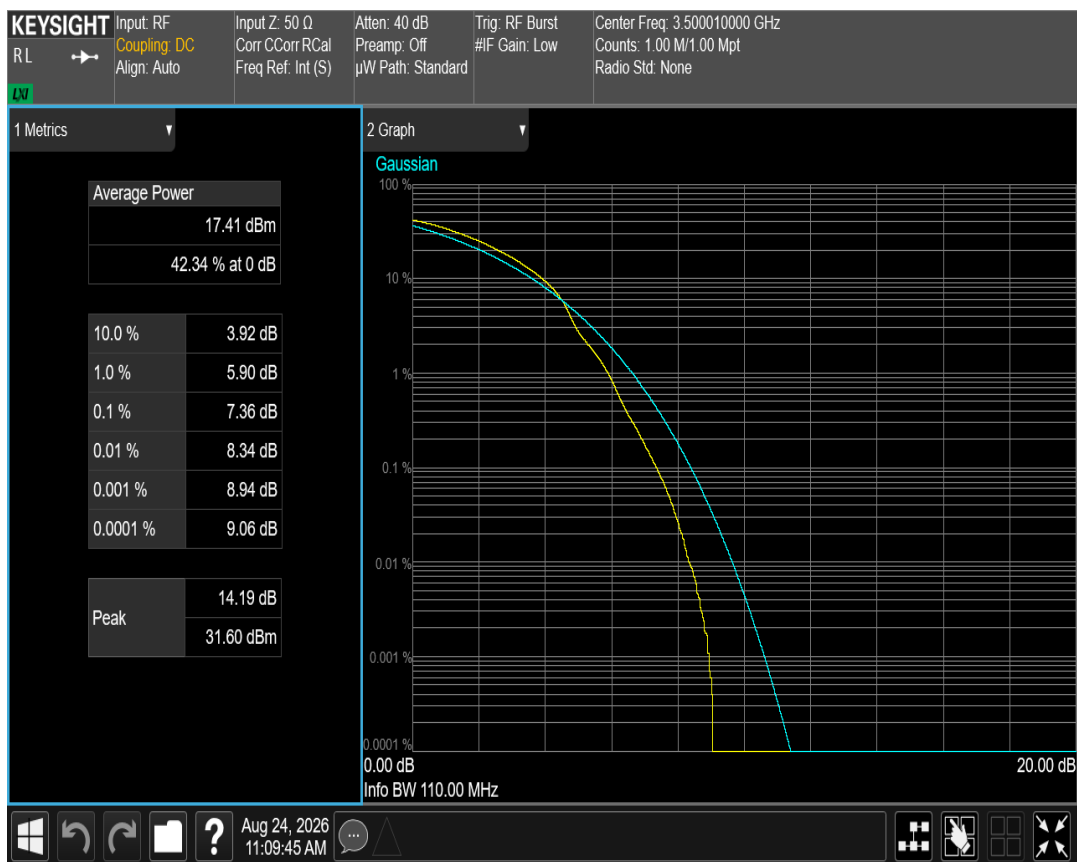
n78(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=633334 RB=216@0



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



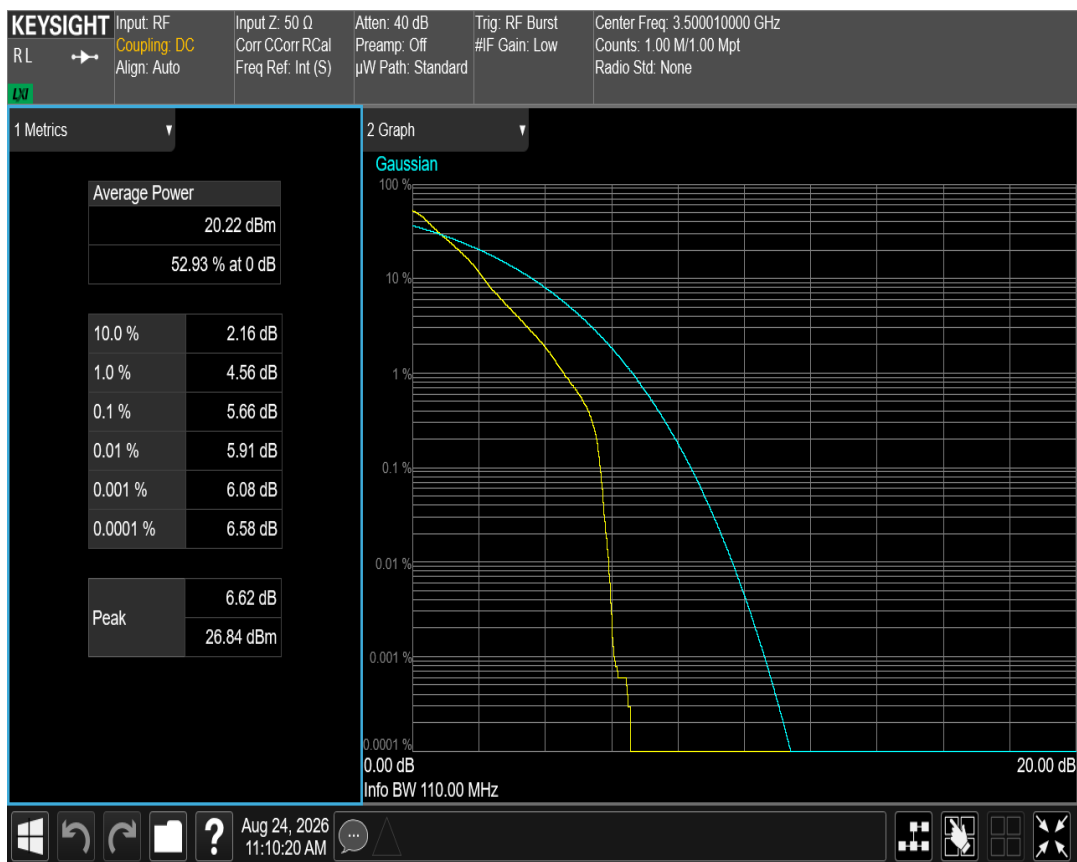
n78(3450-3550) SCS=15kHz DFT_64QAM BW=40MHz Channel=633334 RB=216@0



n78(3450-3550) SCS=15kHz DFT_256QAM BW=40MHz Channel=633334 RB=216@0



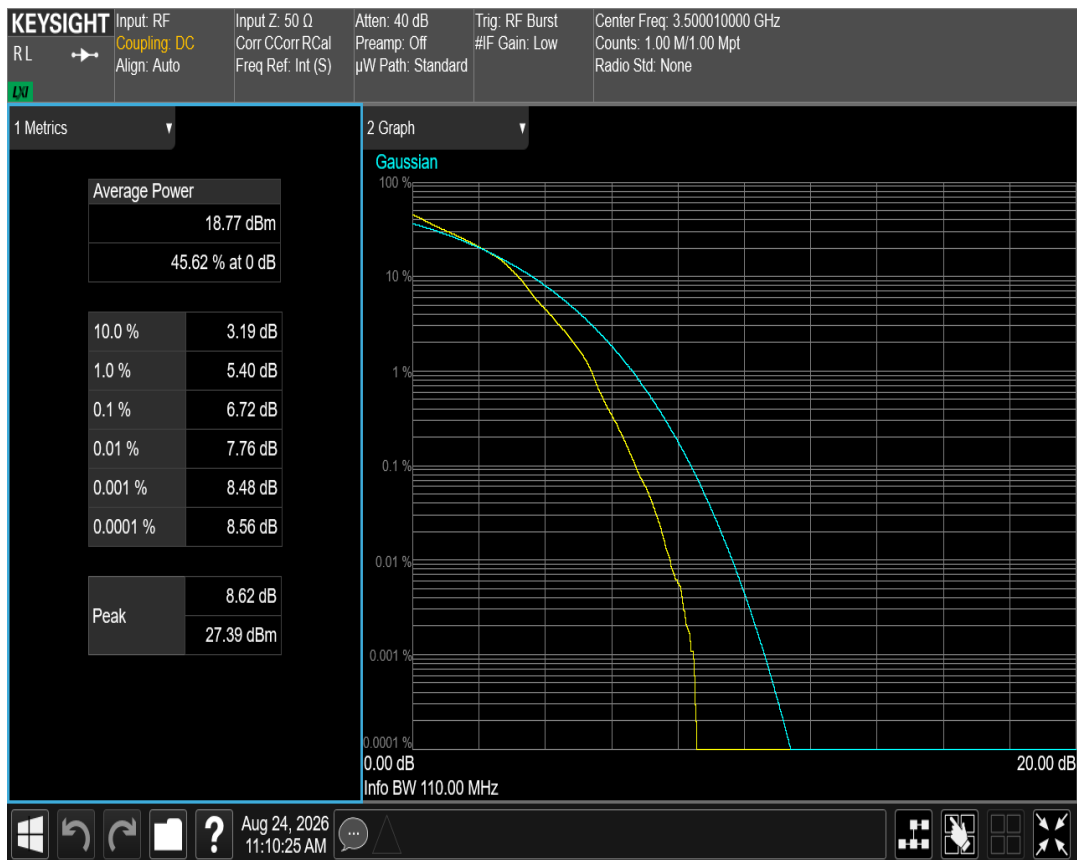
n78(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=633334 RB=270@0



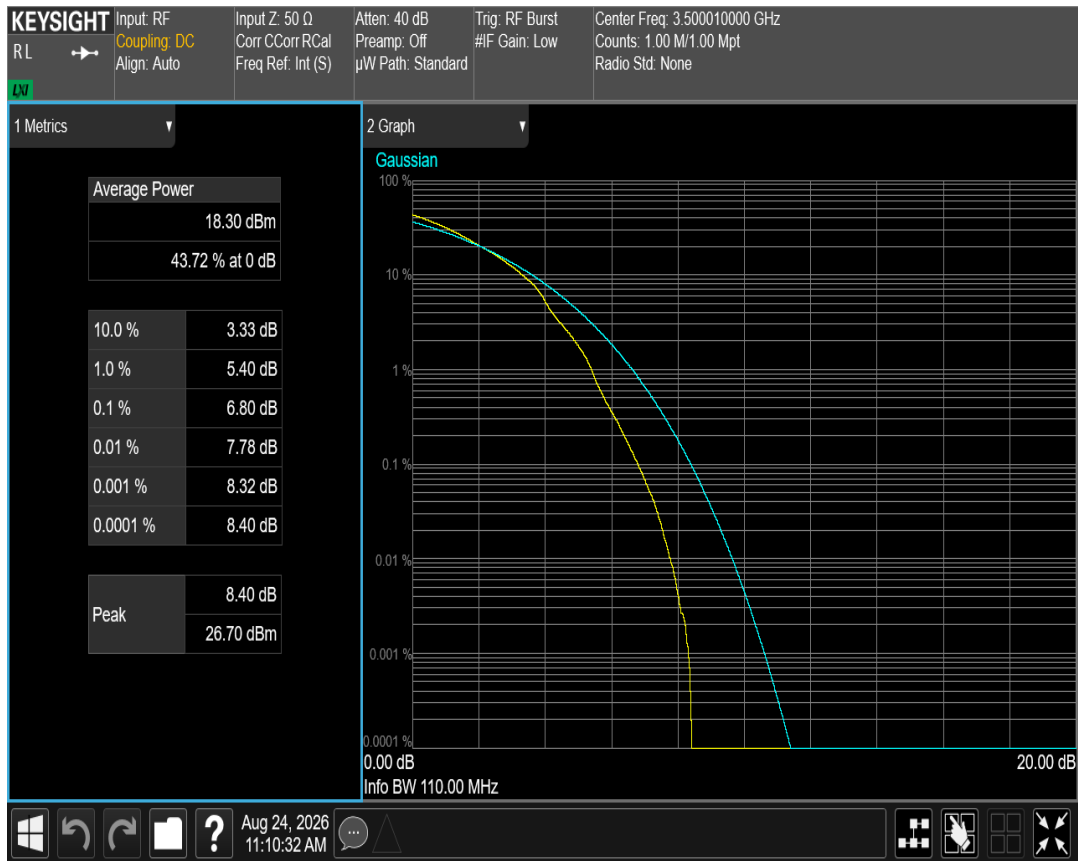
n78(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=270@0



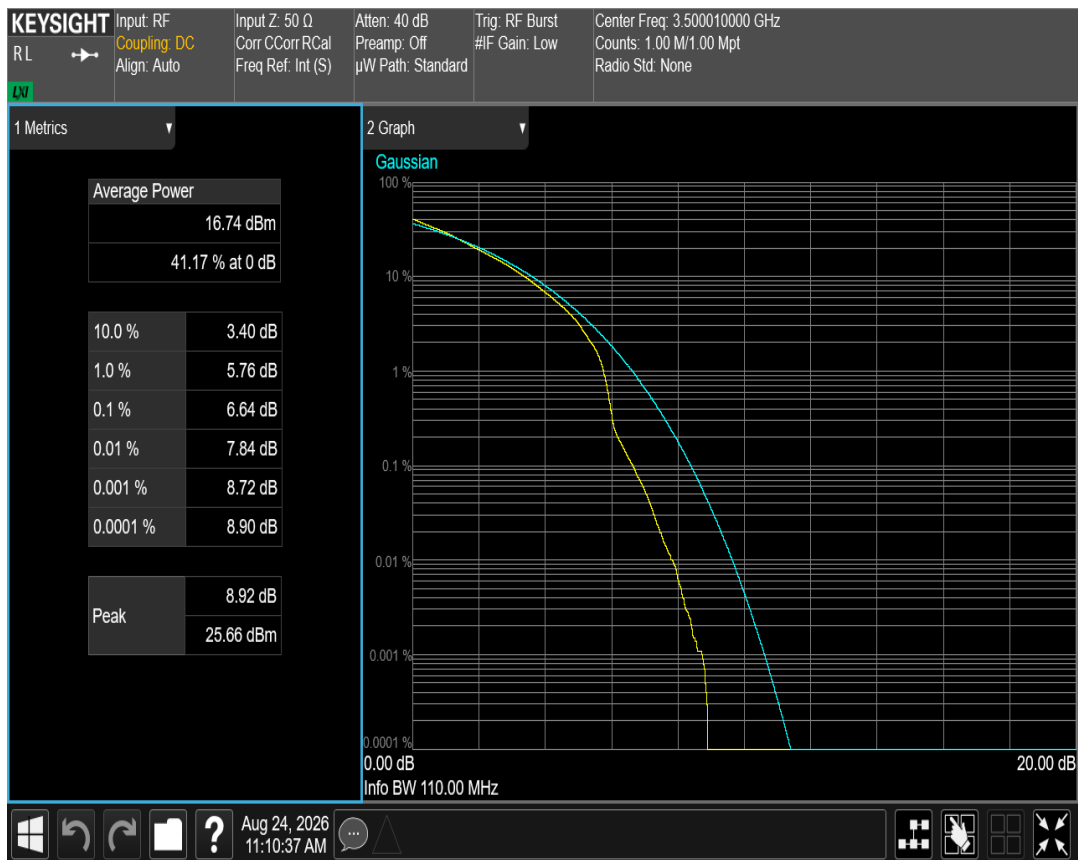
n78(3450-3550) SCS=15kHz DFT_16QAM BW=50MHz Channel=633334 RB=270@0



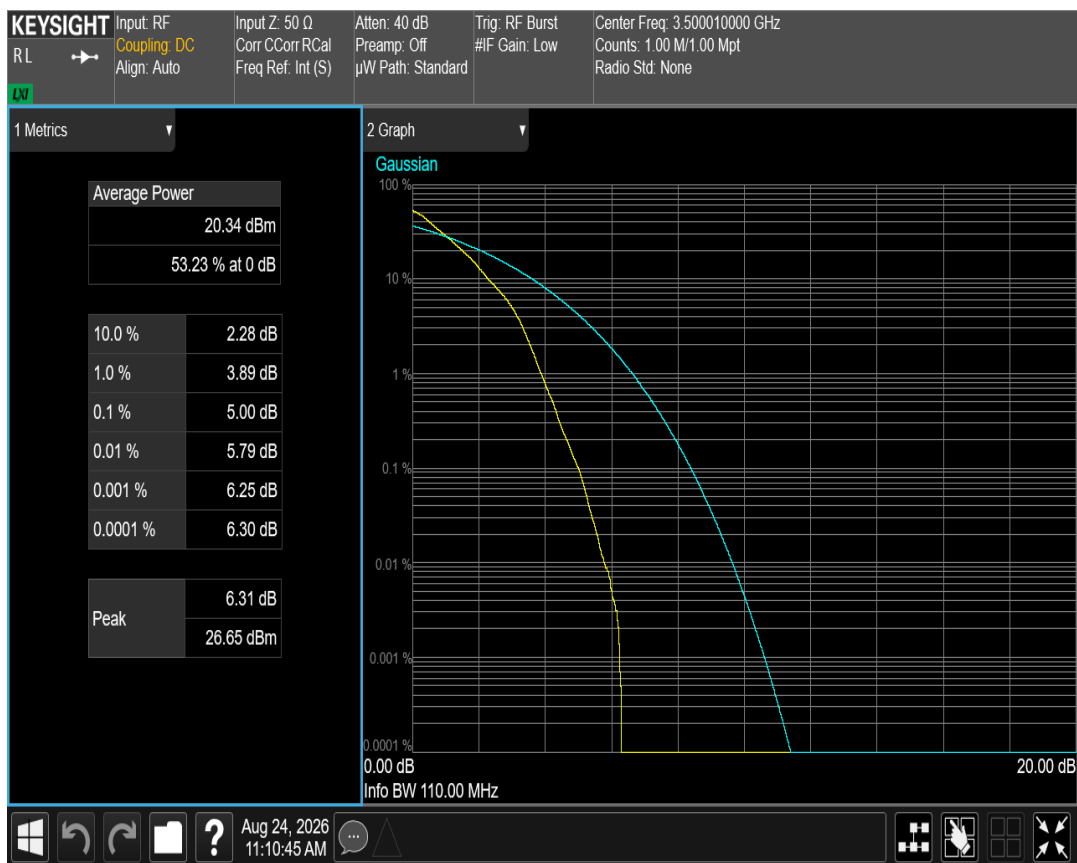
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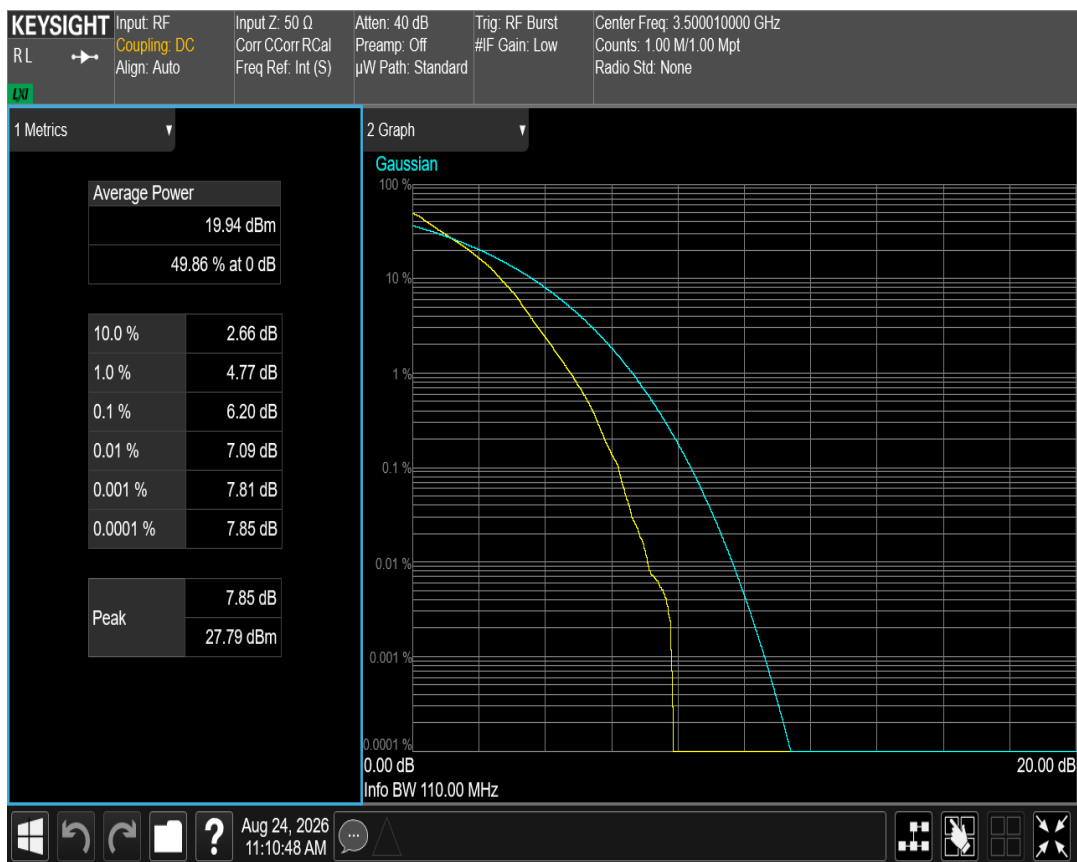
n78(3450-3550) SCS=15kHz DFT_256QAM BW=50MHz Channel=633334 RB=270@0



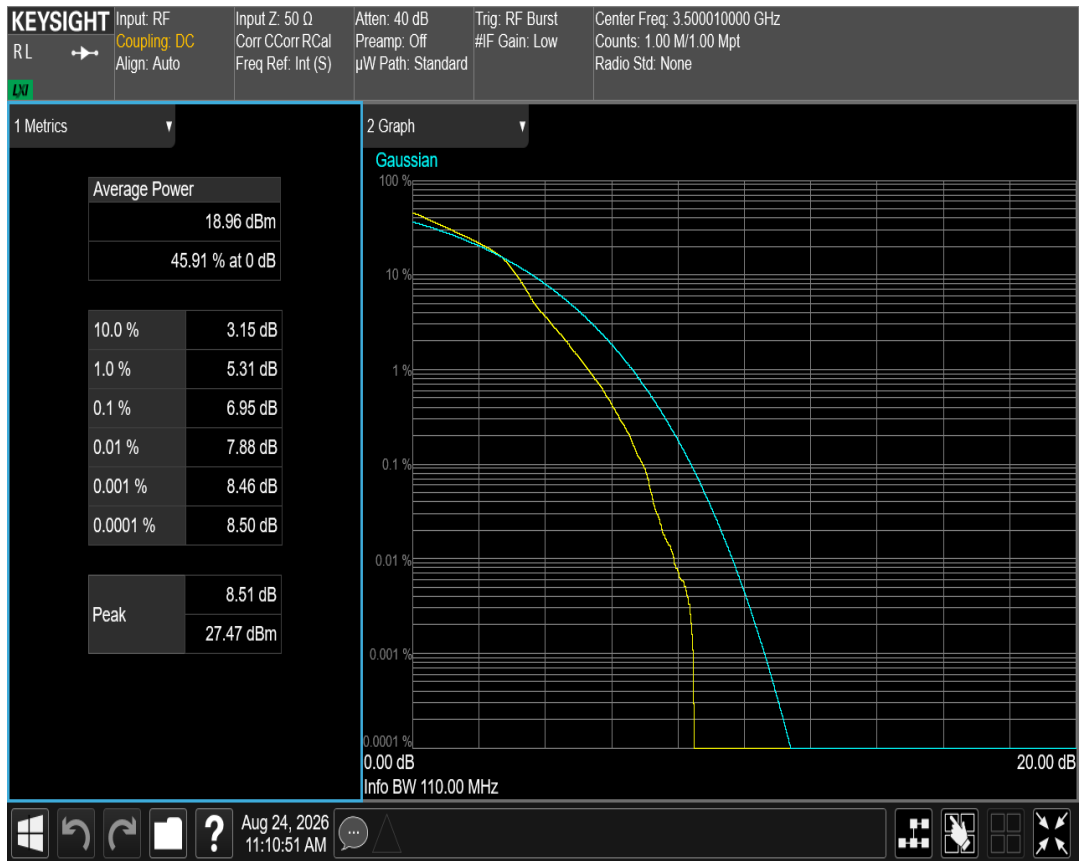
n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



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



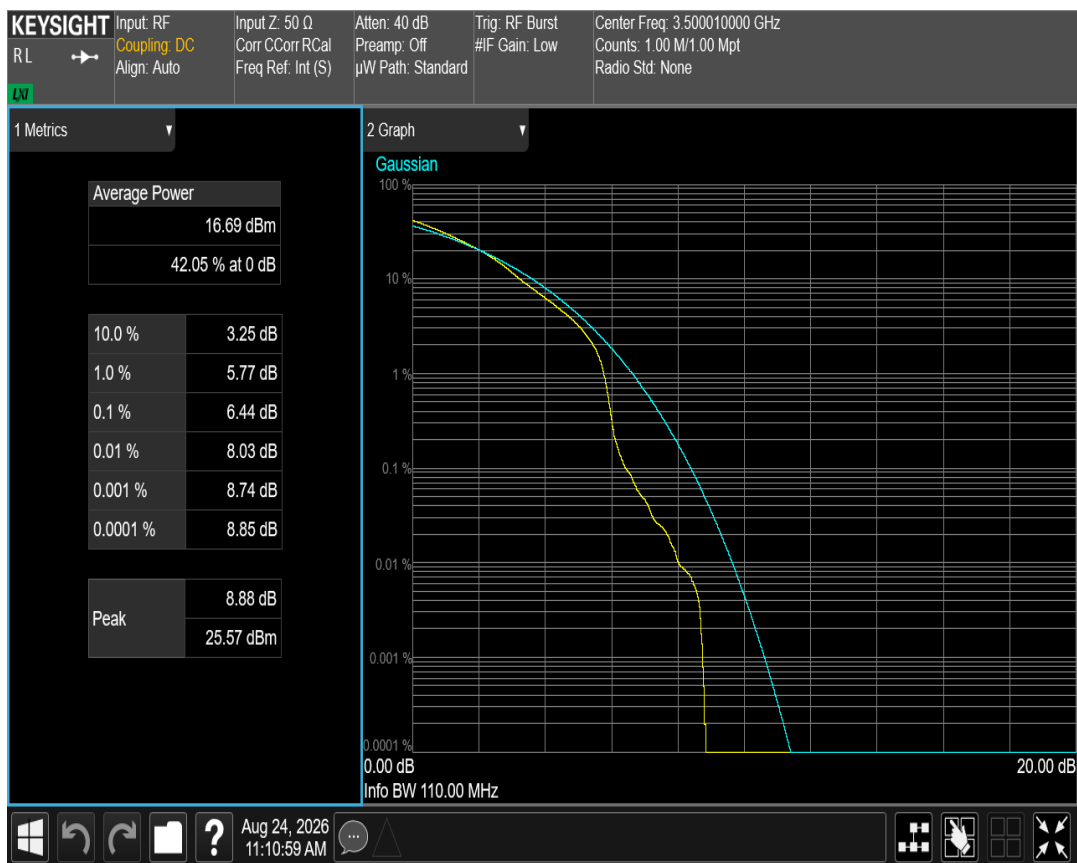
n78(3450-3550) SCS=30kHz DFT_16QAM BW=10MHz Channel=633334 RB=24@0



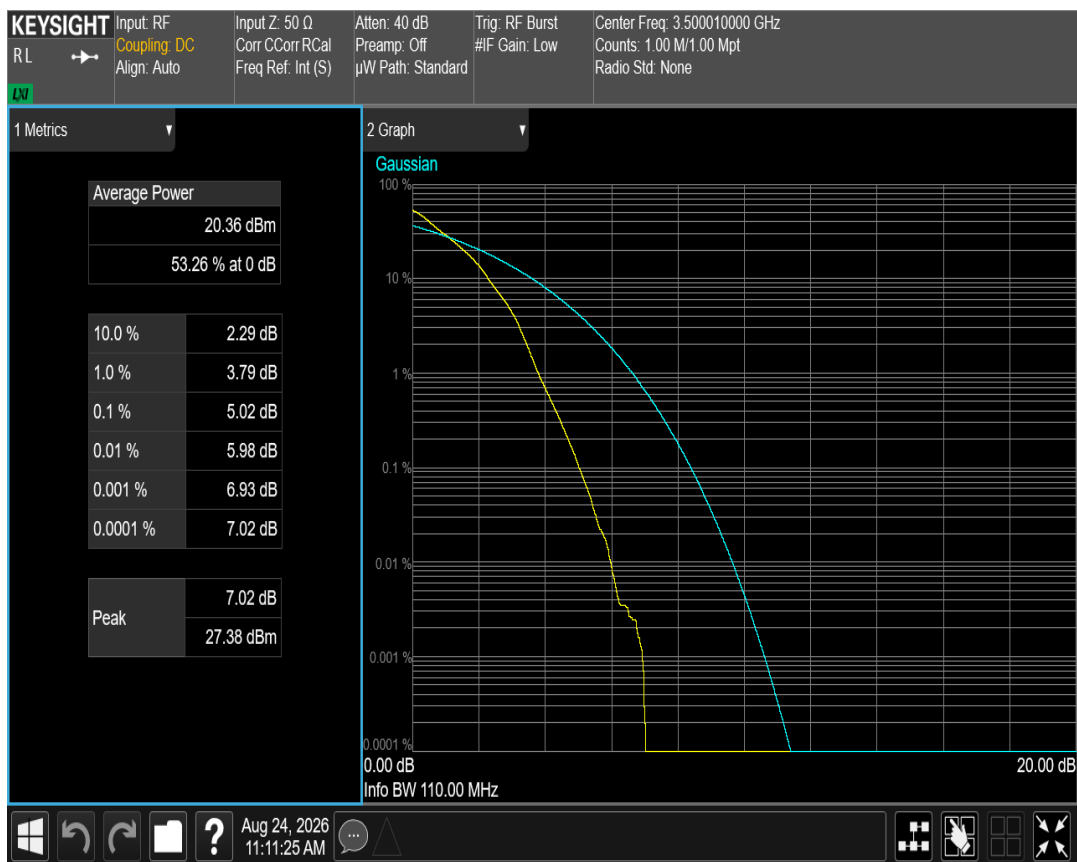
n78(3450-3550) SCS=30kHz DFT_64QAM BW=10MHz Channel=633334 RB=24@0



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



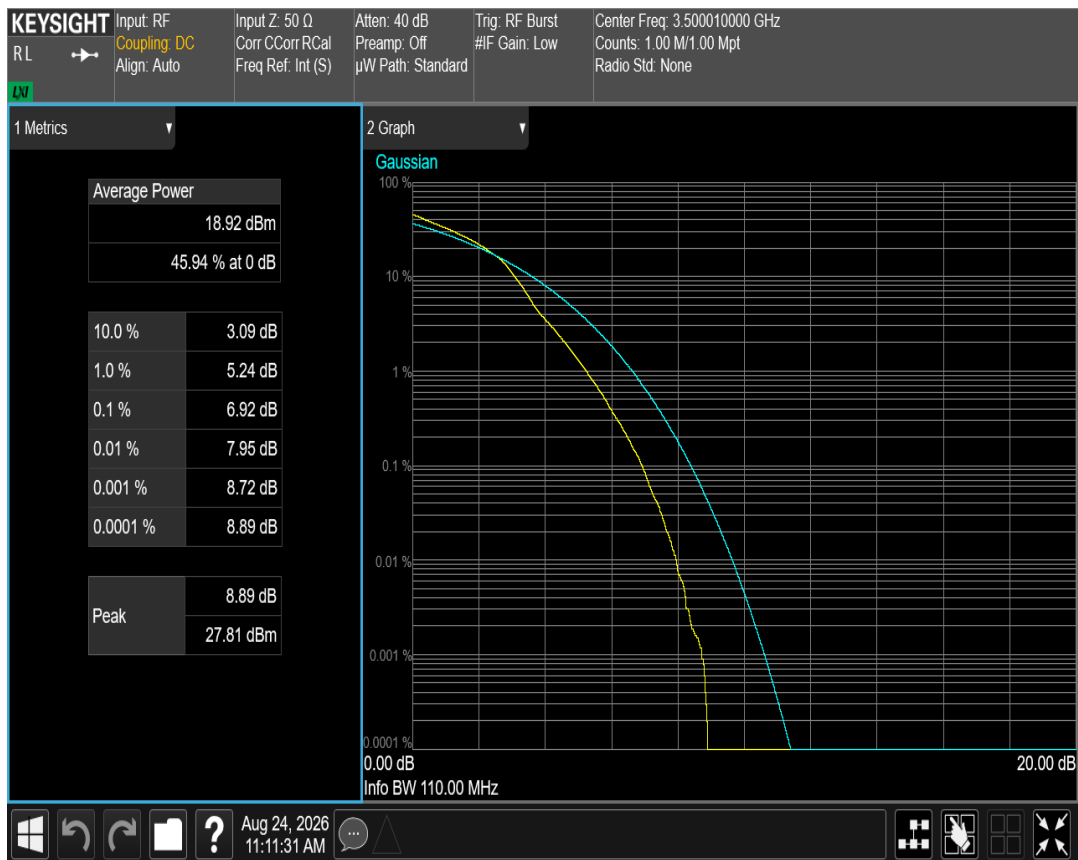
n78(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



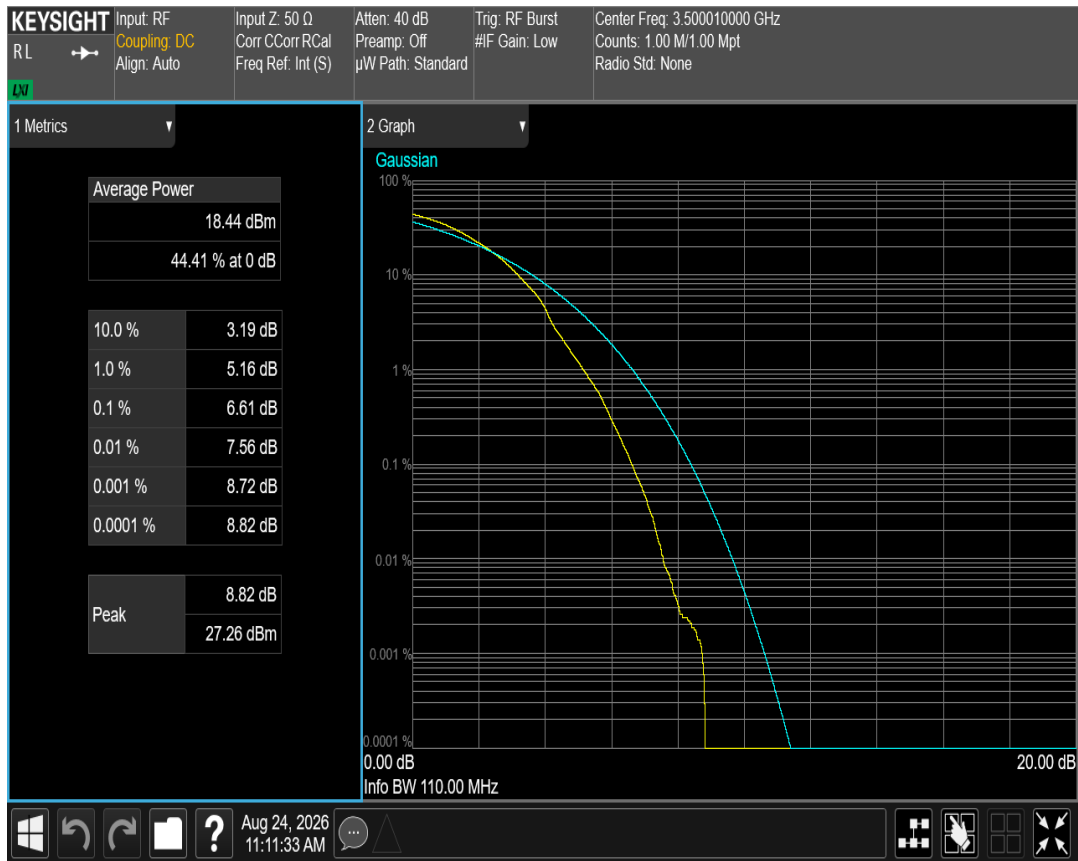
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



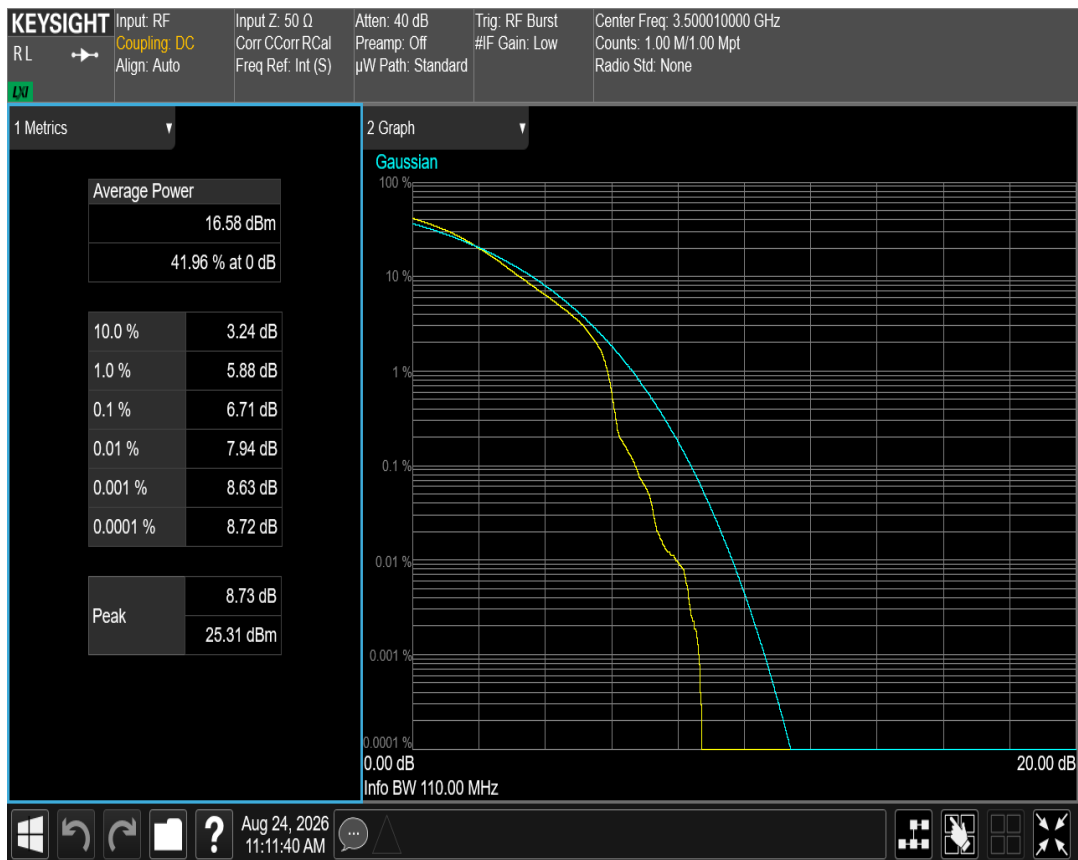
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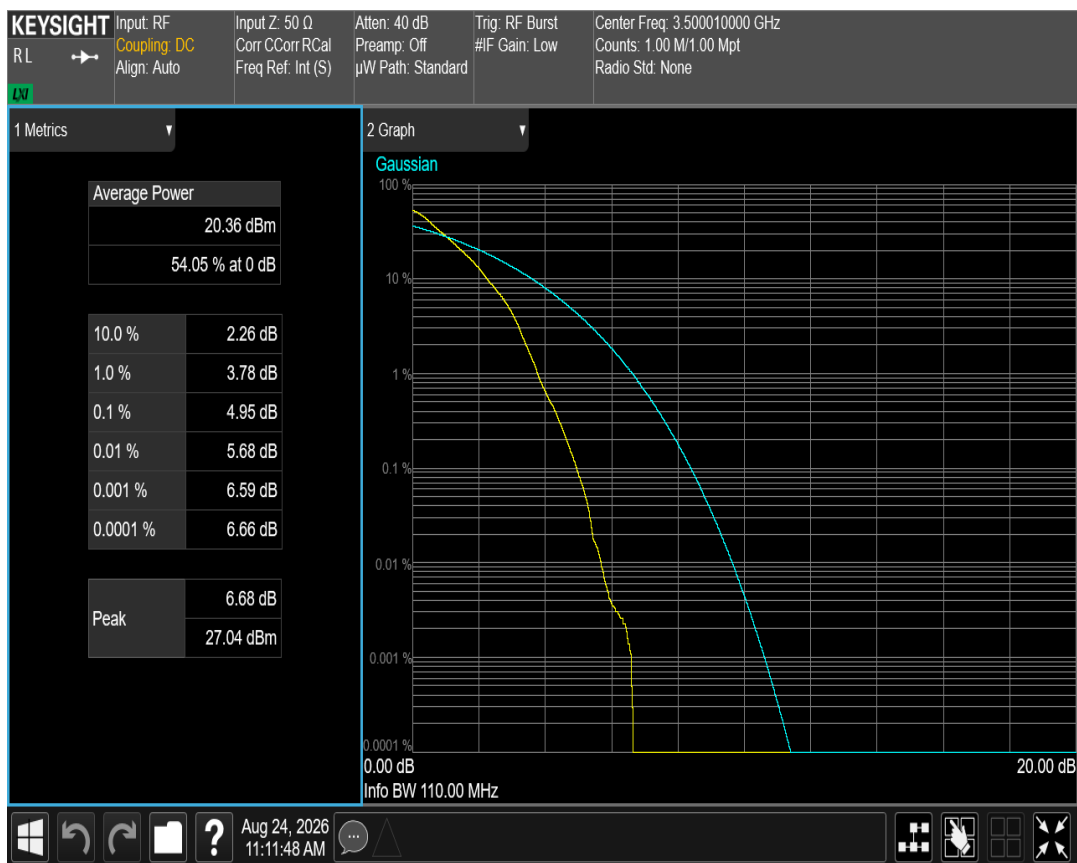
n78(3450-3550) SCS=30kHz DFT_64QAM BW=15MHz Channel=633334 RB=36@0



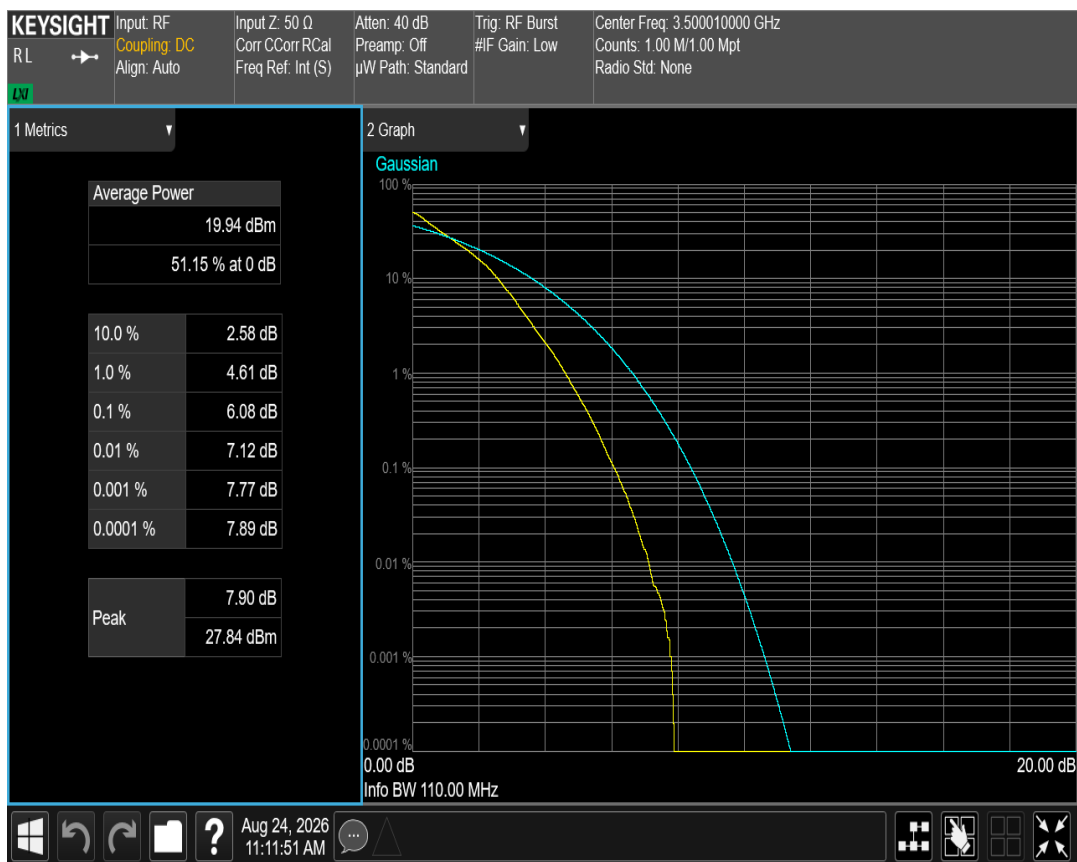
n78(3450-3550) SCS=30kHz DFT_256QAM BW=15MHz Channel=633334 RB=36@0



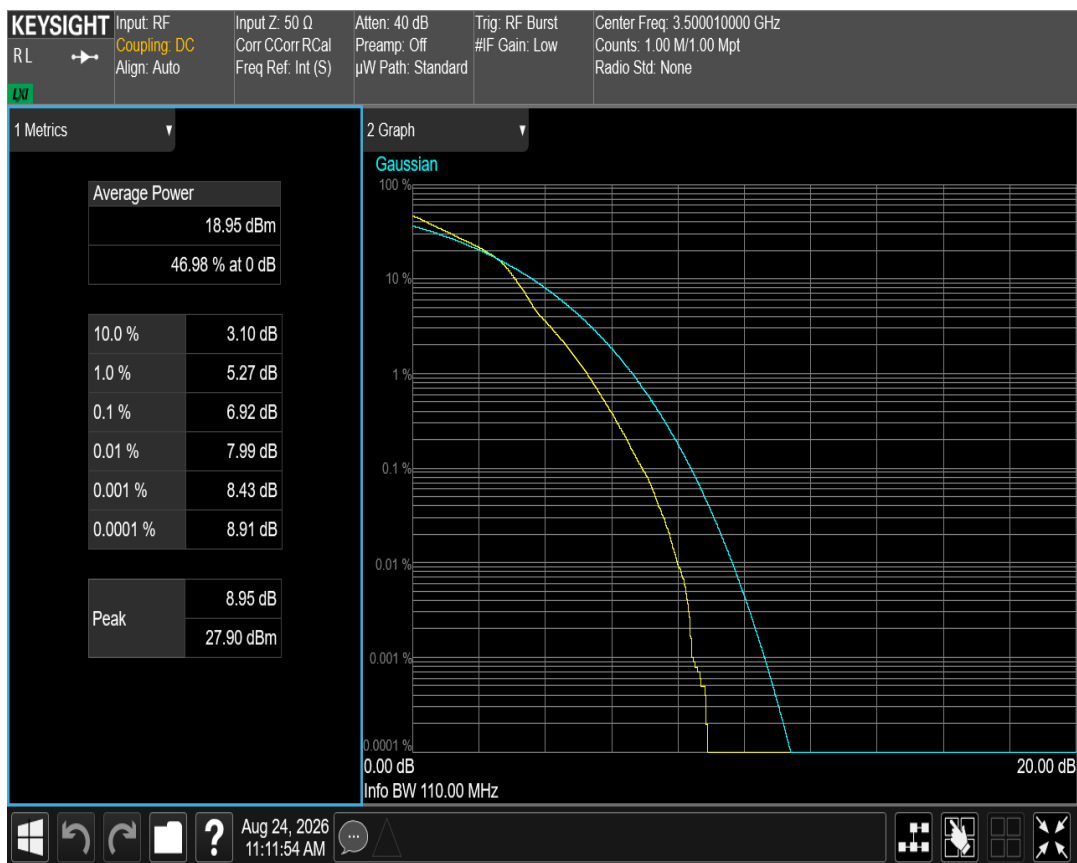
n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



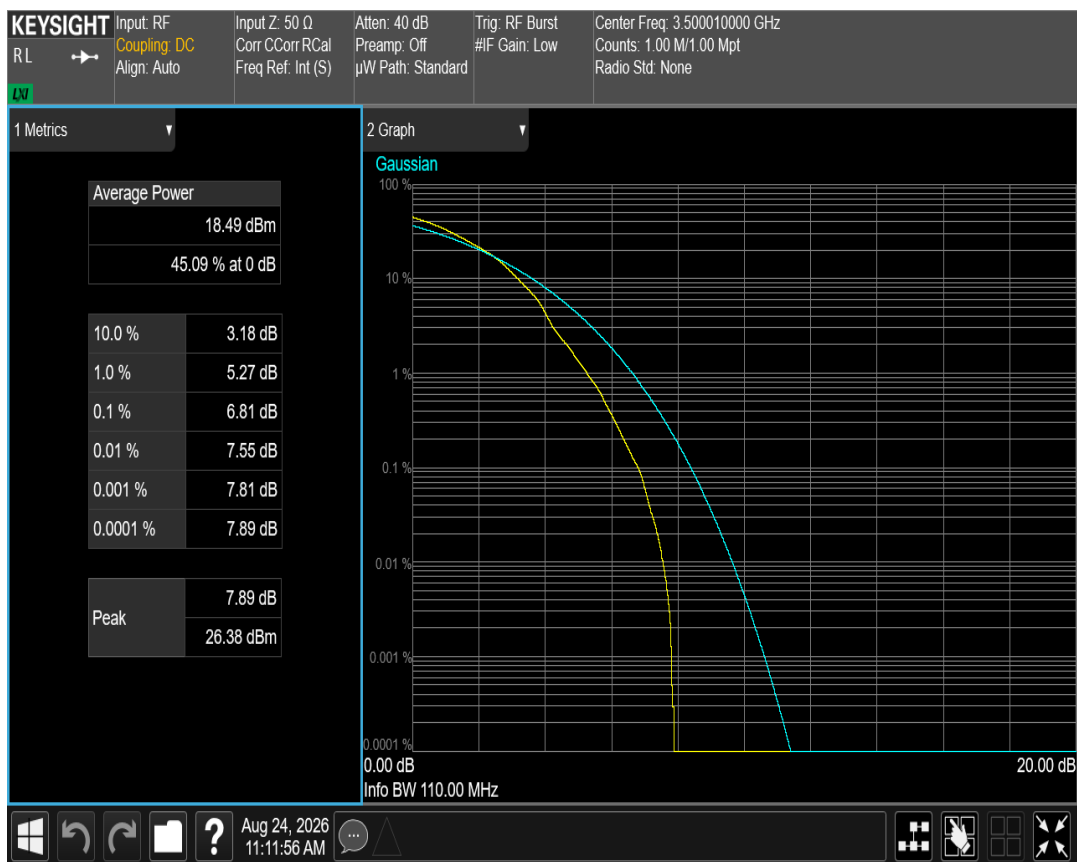
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



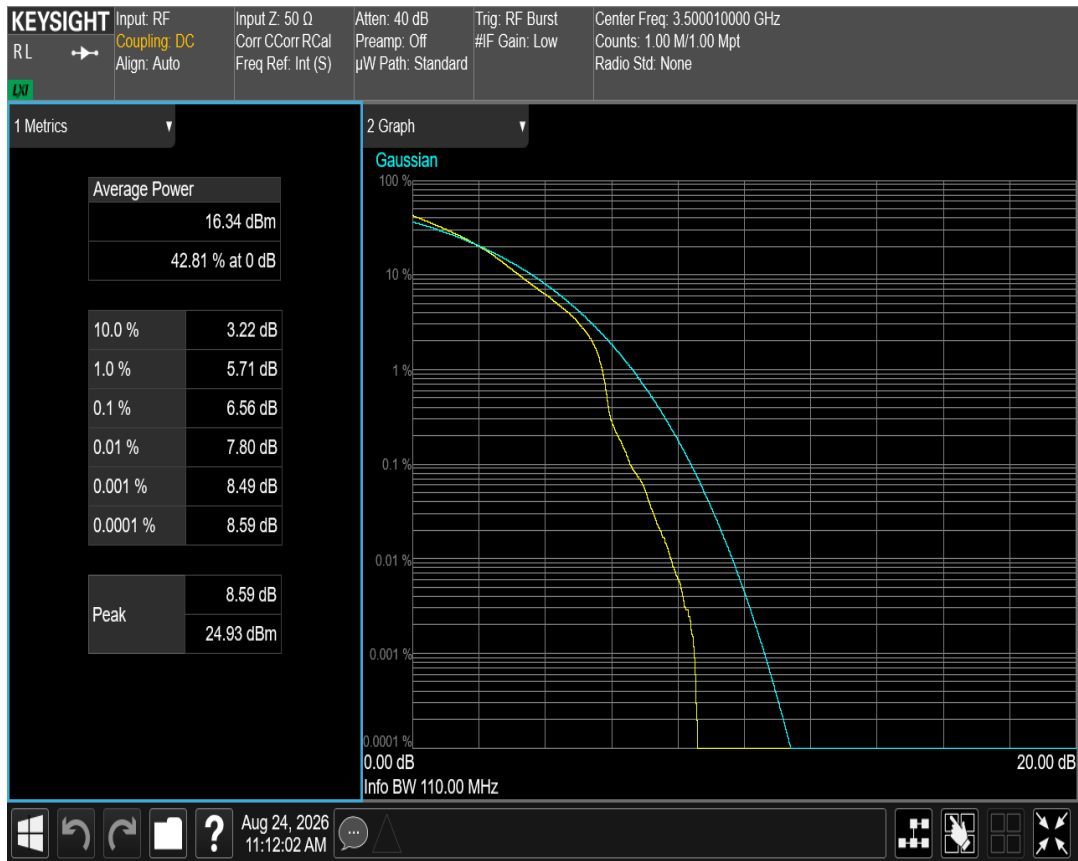
n78(3450-3550) SCS=30kHz DFT_16QAM BW=20MHz Channel=633334 RB=50@0



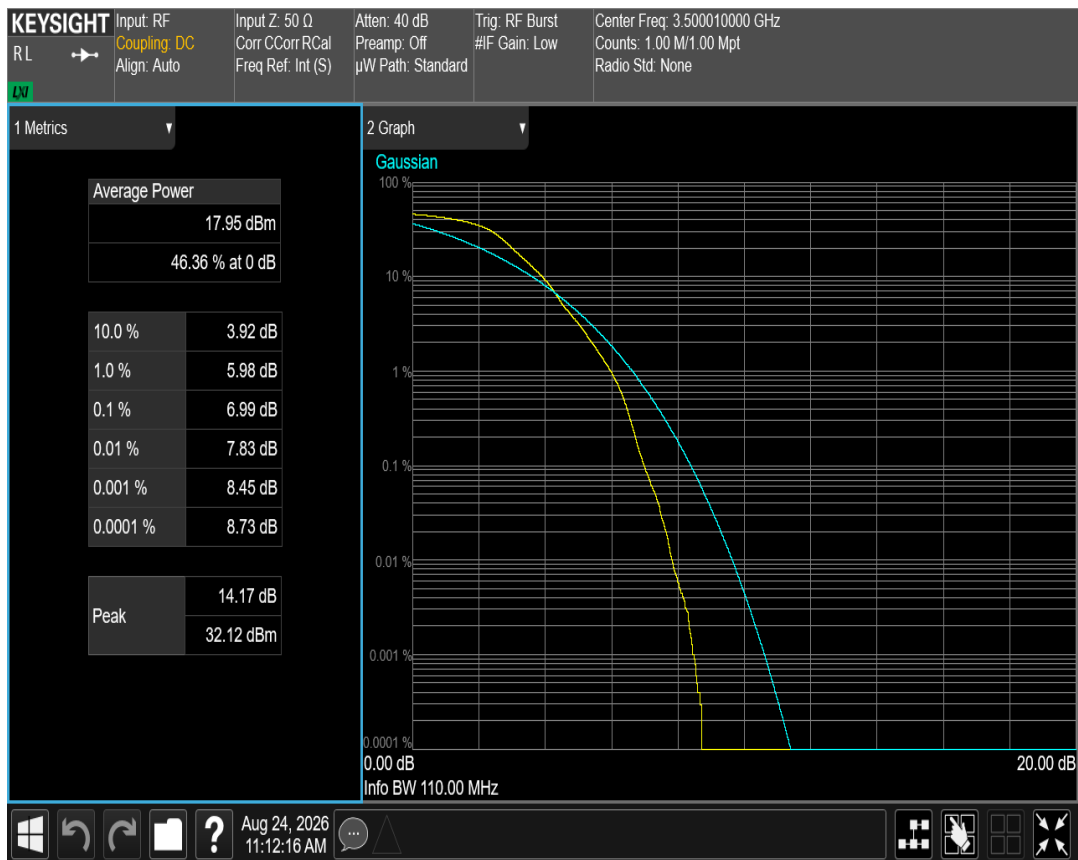
n78(3450-3550) SCS=30kHz DFT_64QAM BW=20MHz Channel=633334 RB=50@0



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



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



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



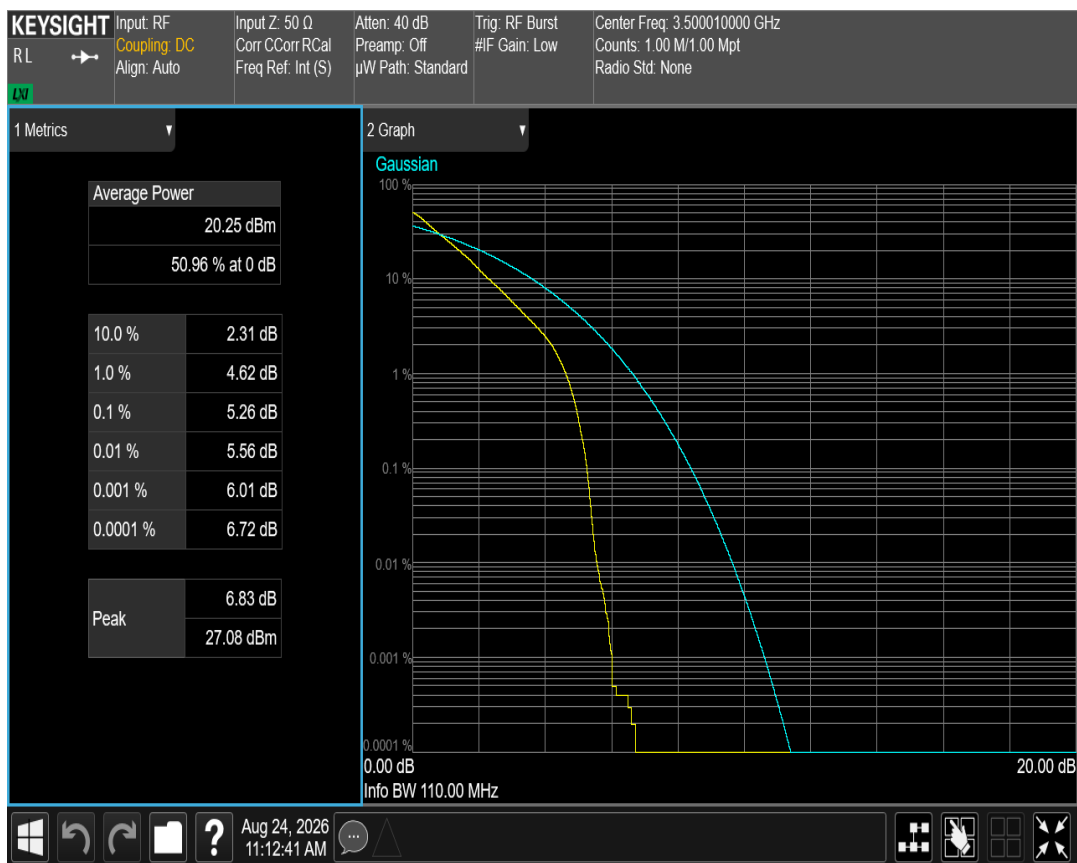
n78(3450-3550) SCS=30kHz DFT_64QAM BW=40MHz Channel=633334 RB=100@0



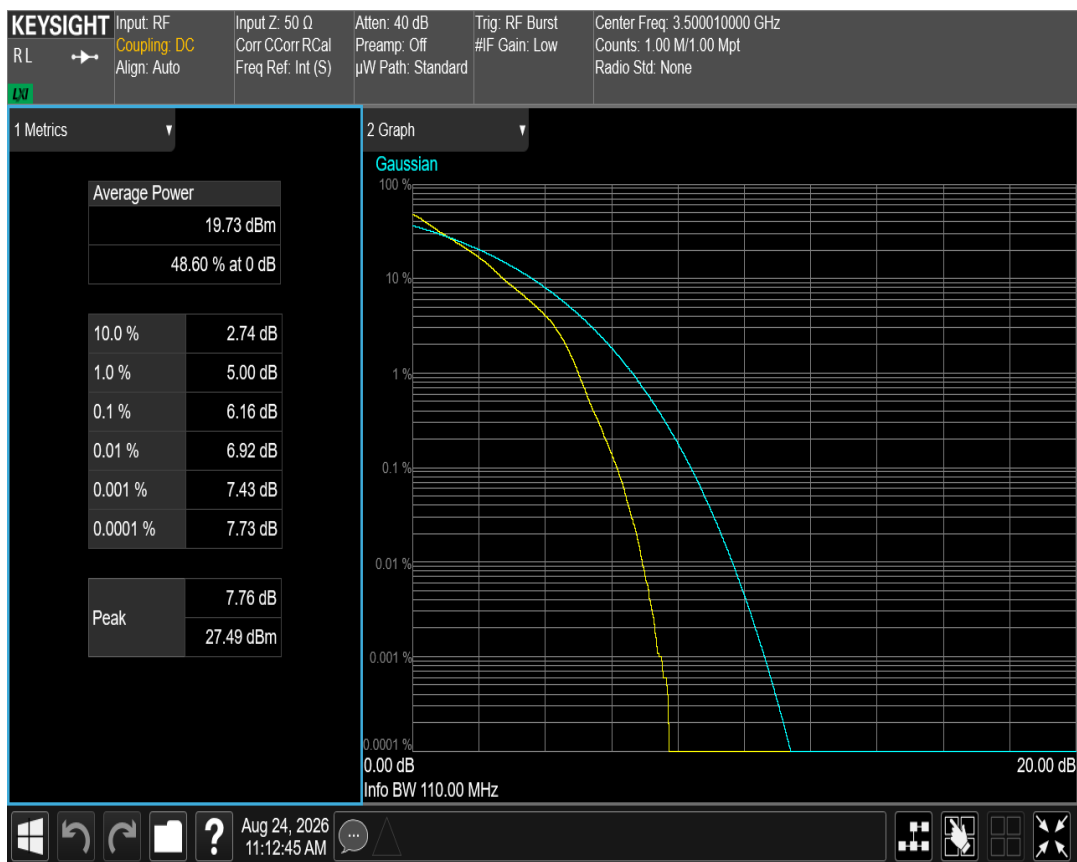
n78(3450-3550) SCS=30kHz DFT_256QAM BW=40MHz Channel=633334 RB=100@0



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



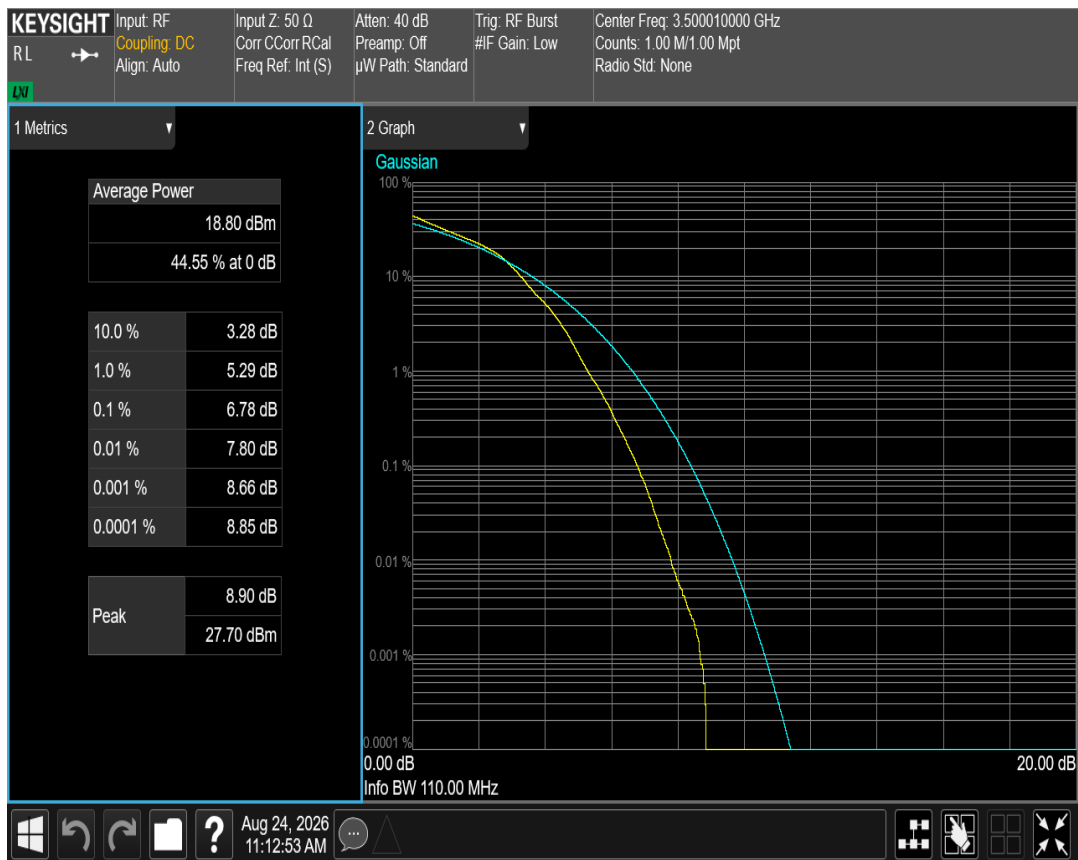
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=128@0



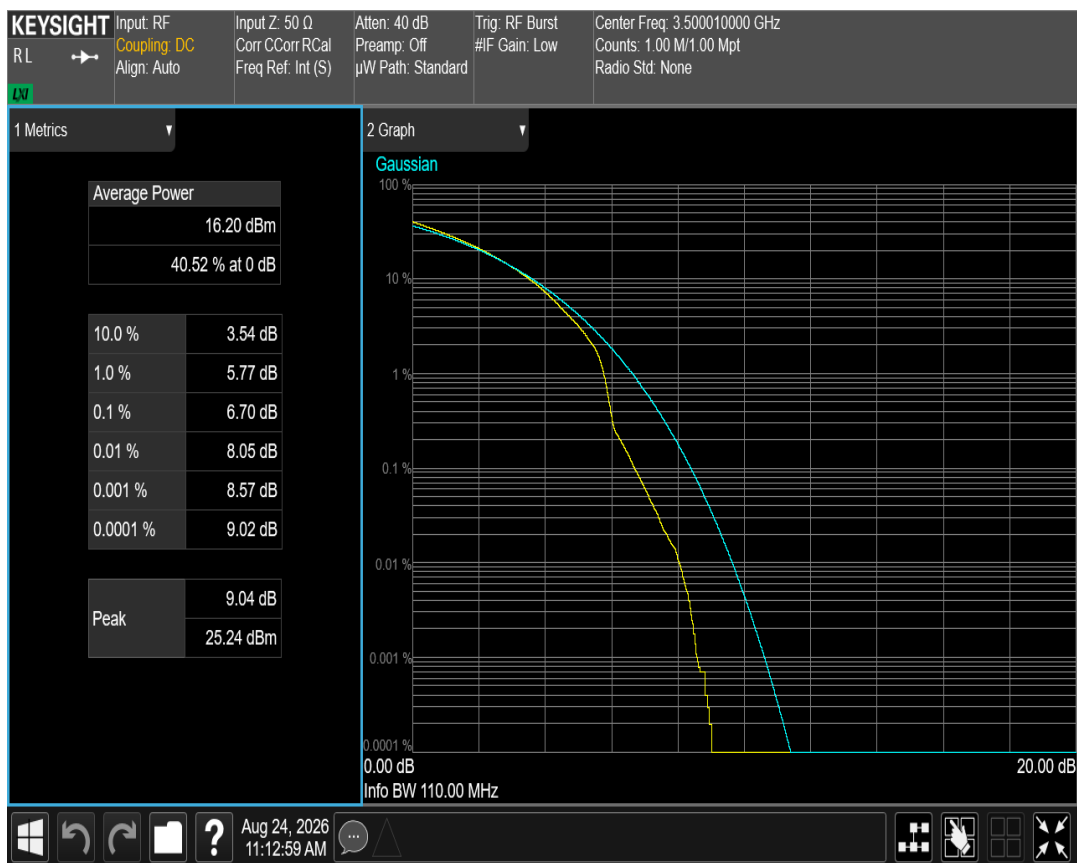
n78(3450-3550) SCS=30kHz DFT_16QAM BW=50MHz Channel=633334 RB=128@0



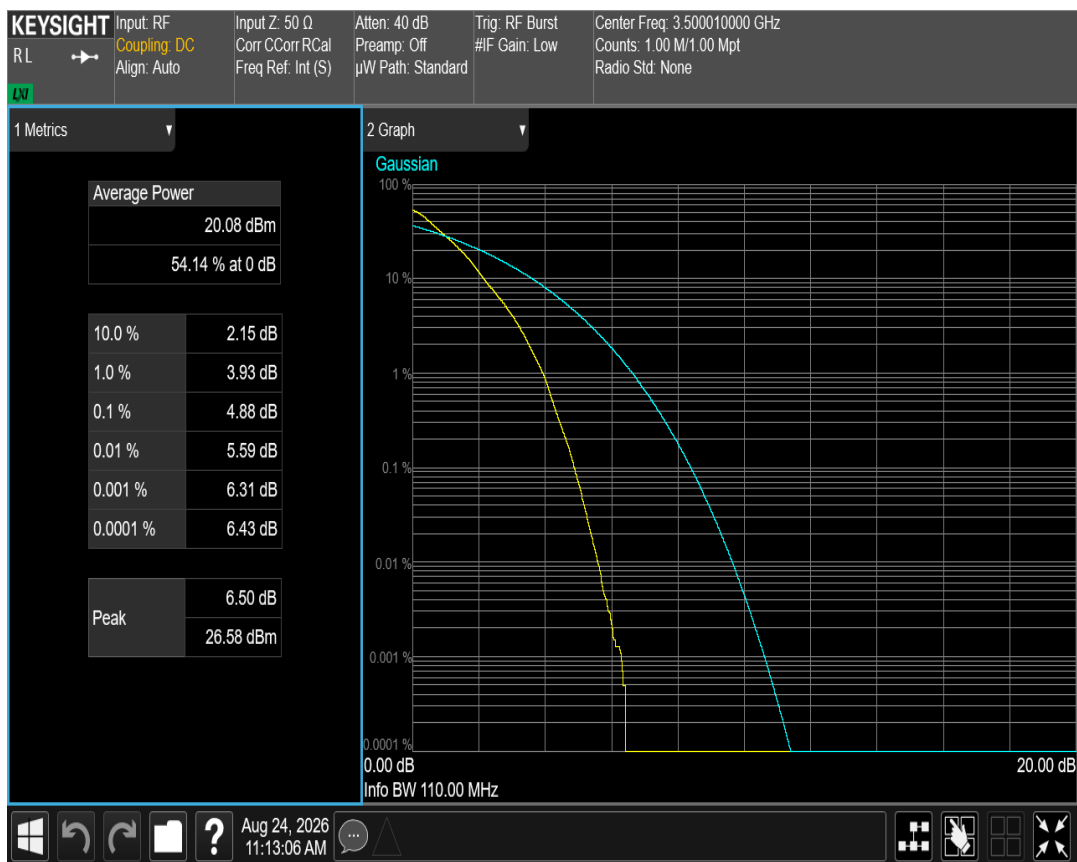
n78(3450-3550) SCS=30kHz DFT_64QAM BW=50MHz Channel=633334 RB=128@0



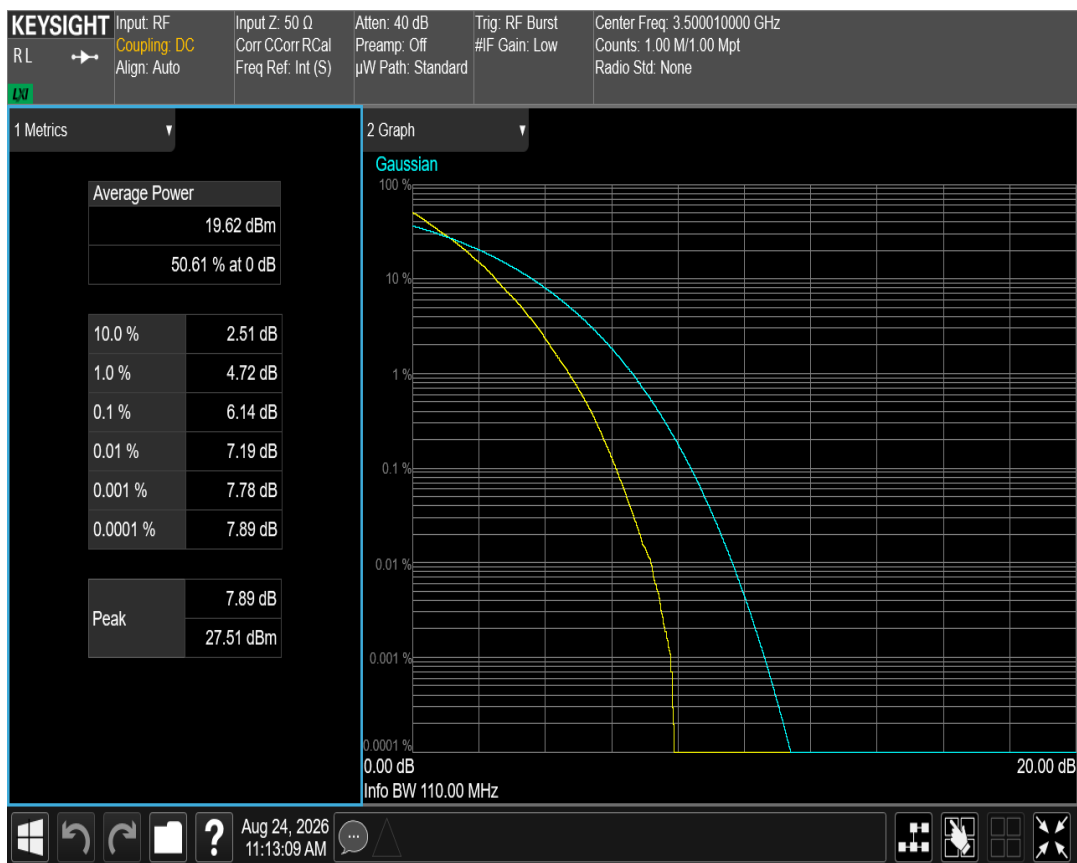
n78(3450-3550) SCS=30kHz DFT_256QAM BW=50MHz Channel=633334 RB=128@0



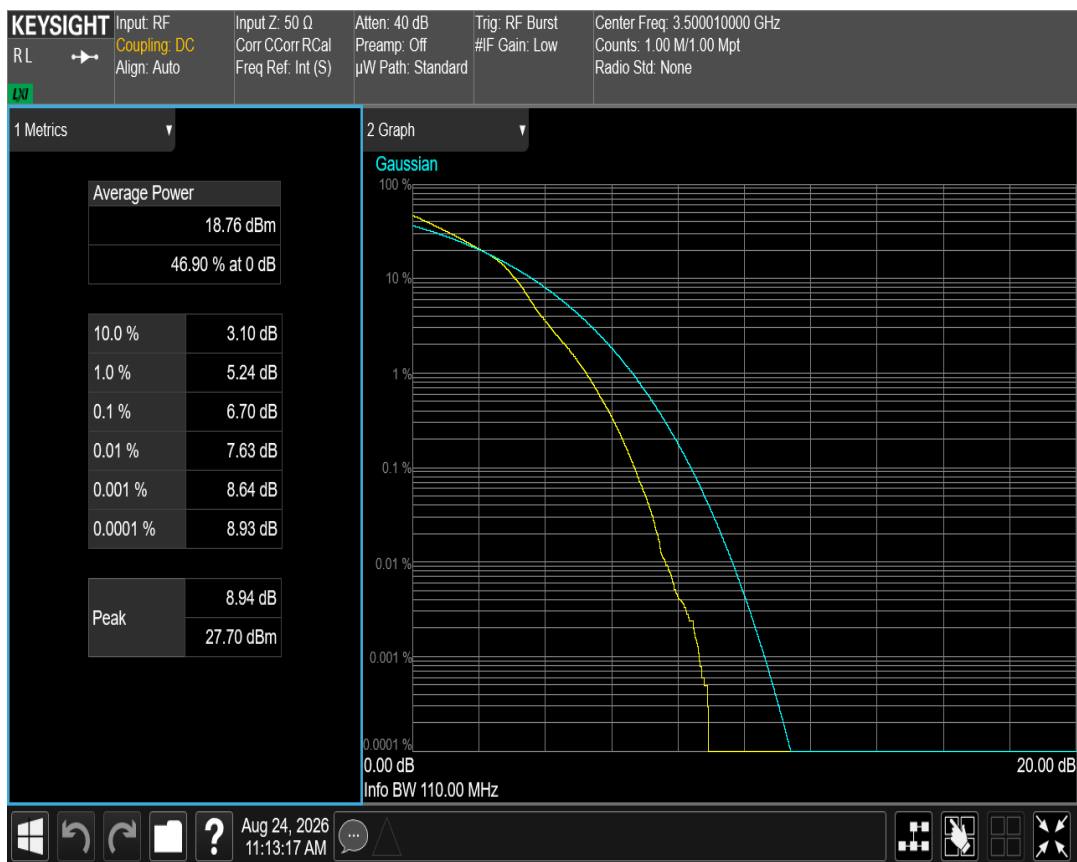
n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



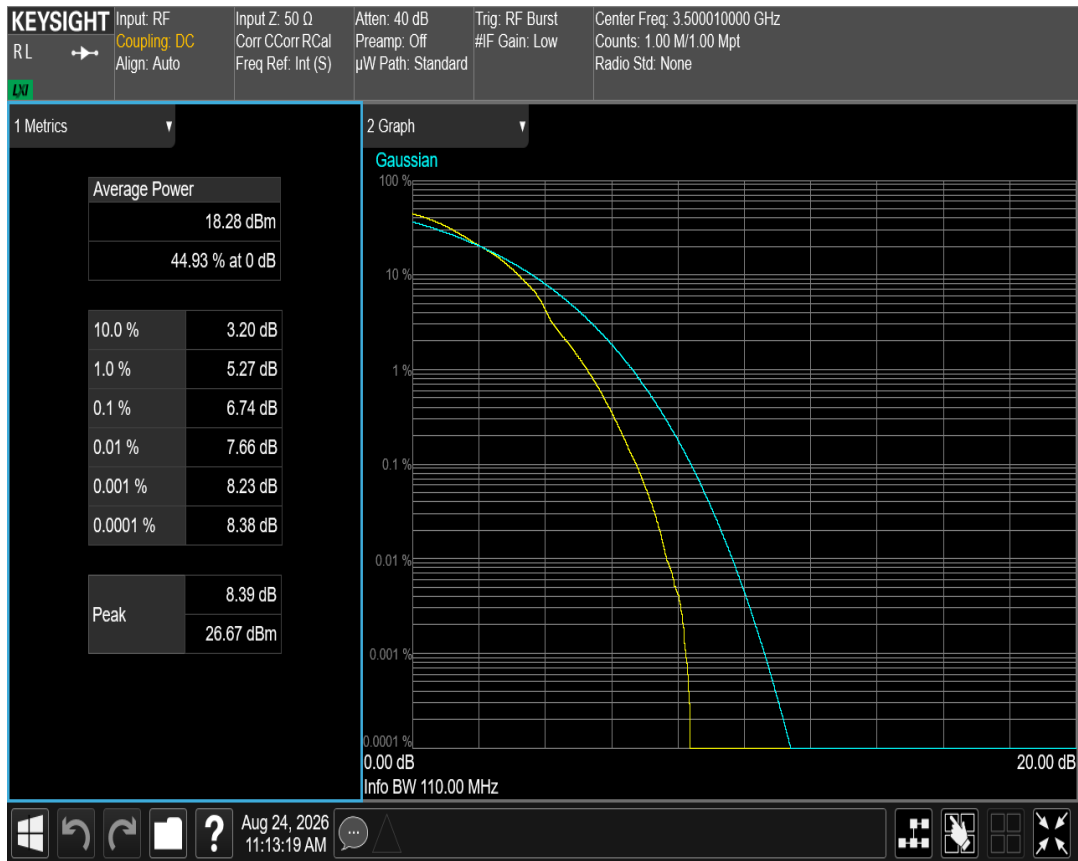
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



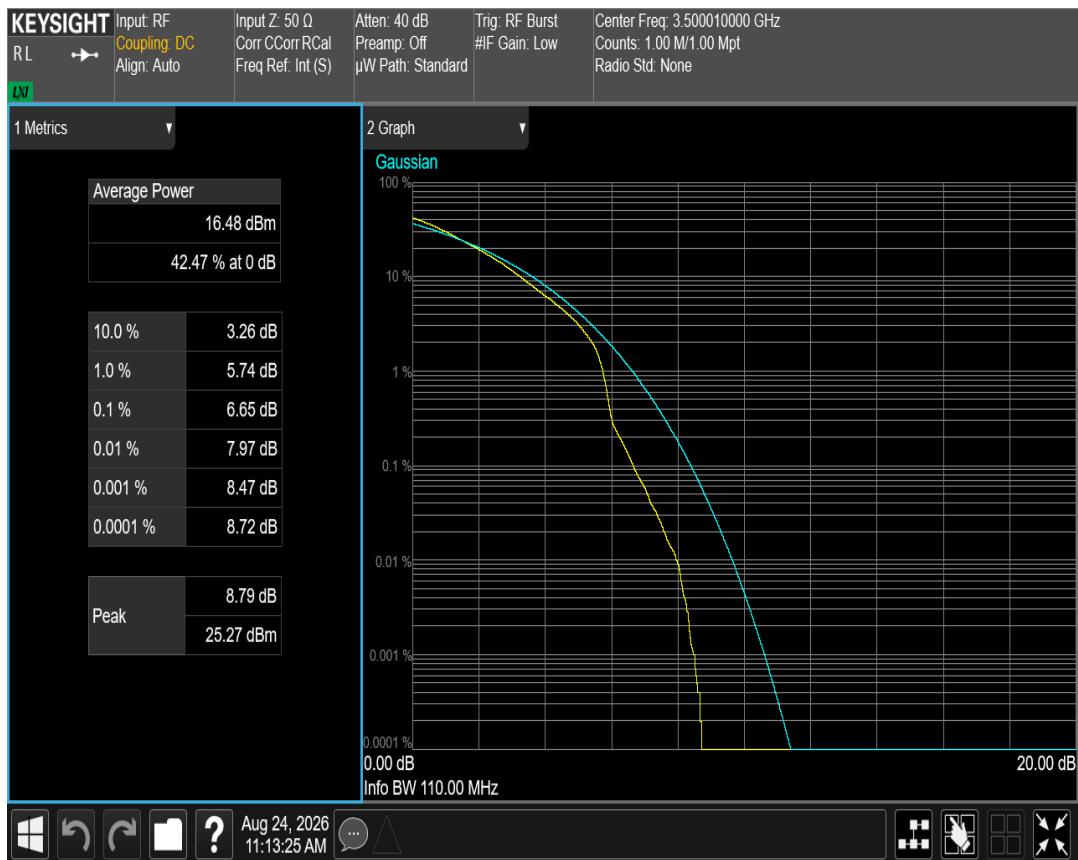
n78(3450-3550) SCS=30kHz DFT_16QAM BW=60MHz Channel=633334 RB=162@0



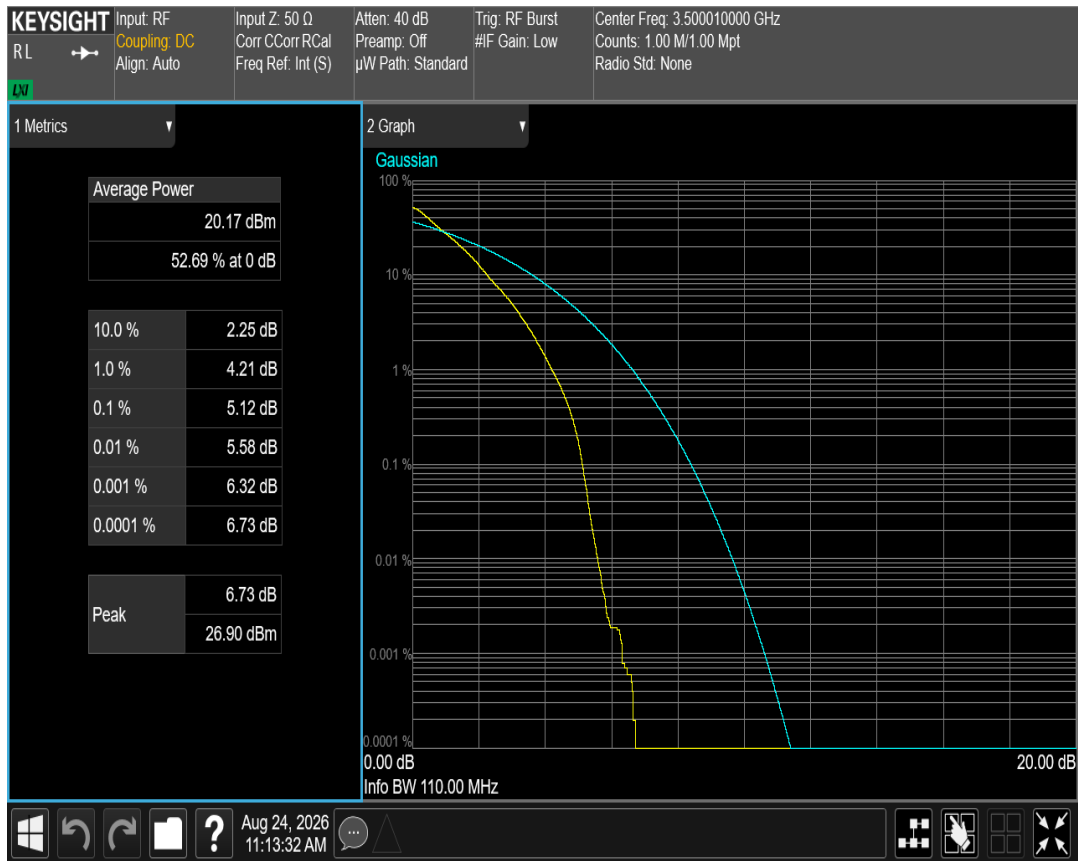
n78(3450-3550) SCS=30kHz DFT_64QAM BW=60MHz Channel=633334 RB=162@0



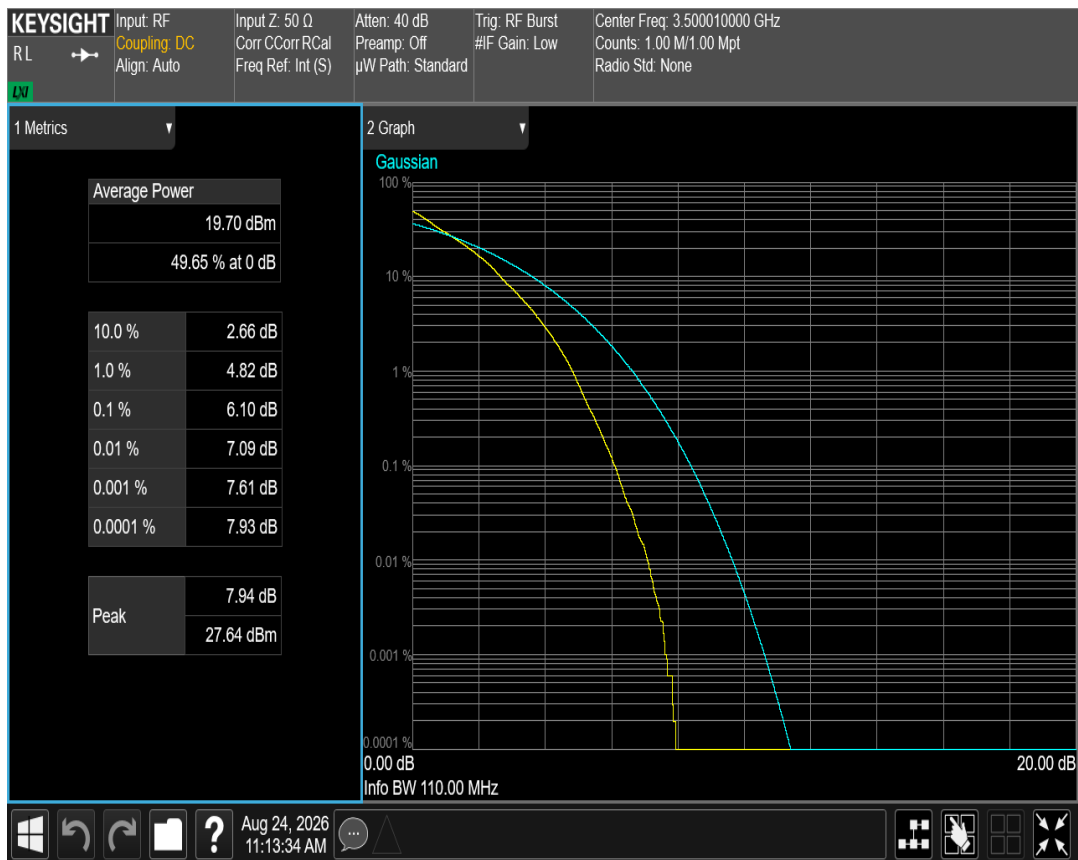
n78(3450-3550) SCS=30kHz DFT_256QAM BW=60MHz Channel=633334 RB=162@0



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