

**1 Conducted output power for NR FR1**

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Low Limit (dBm)	high Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	12@6	DFT_BPSK	23.07		37	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_BPSK	22.94		37	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_BPSK	23.00		37	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_QPSK	23.13		37	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_QPSK	22.88		37	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_QPSK	22.96		37	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_QAM16	22.01		37	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_QAM16	22.23		37	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_QAM16	22.25		37	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_QAM64	20.73		37	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_QAM64	20.82		37	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_QAM64	20.98		37	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_QAM256	18.73		37	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_QAM256	18.64		37	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_QAM256	18.76		37	PASS
n78(3450-3550)	30	10	630334	12@6	CP_QPSK	21.69		37	PASS
n78(3450-3550)	30	10	630334	1@1	CP_QPSK	21.57		37	PASS
n78(3450-3550)	30	10	630334	1@22	CP_QPSK	21.64		37	PASS
n78(3450-3550)	30	10	630334	12@6	CP_QAM16	21.30		37	PASS
n78(3450-3550)	30	10	630334	1@1	CP_QAM16	20.88		37	PASS
n78(3450-3550)	30	10	630334	1@22	CP_QAM16	21.44		37	PASS
n78(3450-3550)	30	10	630334	12@6	CP_QAM64	19.77		37	PASS
n78(3450-3550)	30	10	630334	1@1	CP_QAM64	19.59		37	PASS
n78(3450-3550)	30	10	630334	1@22	CP_QAM64	19.72		37	PASS
n78(3450-3550)	30	10	630334	12@6	CP_QAM256	16.79		37	PASS
n78(3450-3550)	30	10	630334	1@1	CP_QAM256	16.62		37	PASS
n78(3450-3550)	30	10	630334	1@22	CP_QAM256	16.91		37	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_BPSK	25.96		37	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_BPSK	25.93		37	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_BPSK	25.94		37	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_QPSK	26.05		37	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_QPSK	25.85		37	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_QPSK	25.78		37	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_QAM16	24.98		37	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_QAM16	25.10		37	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_QAM16	25.14		37	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_QAM64	23.52		37	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_QAM64	23.61		37	PASS

n78(3450-3550)	30	10	633334	1@22	DFT_QAM64	23.68		37	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_QAM256	21.60		37	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_QAM256	21.71		37	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_QAM256	21.71		37	PASS
n78(3450-3550)	30	10	633334	12@6	CP_QPSK	24.44		37	PASS
n78(3450-3550)	30	10	633334	1@1	CP_QPSK	24.53		37	PASS
n78(3450-3550)	30	10	633334	1@22	CP_QPSK	24.48		37	PASS
n78(3450-3550)	30	10	633334	12@6	CP_QAM16	24.05		37	PASS
n78(3450-3550)	30	10	633334	1@1	CP_QAM16	23.89		37	PASS
n78(3450-3550)	30	10	633334	1@22	CP_QAM16	23.82		37	PASS
n78(3450-3550)	30	10	633334	12@6	CP_QAM64	22.46		37	PASS
n78(3450-3550)	30	10	633334	1@1	CP_QAM64	22.70		37	PASS
n78(3450-3550)	30	10	633334	1@22	CP_QAM64	22.69		37	PASS
n78(3450-3550)	30	10	633334	12@6	CP_QAM256	19.72		37	PASS
n78(3450-3550)	30	10	633334	1@1	CP_QAM256	19.37		37	PASS
n78(3450-3550)	30	10	633334	1@22	CP_QAM256	19.80		37	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_BPSK	25.91		37	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_BPSK	25.77		37	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_BPSK	25.79		37	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_QPSK	25.94		37	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_QPSK	25.86		37	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_QPSK	25.88		37	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_QAM16	25.06		37	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_QAM16	25.10		37	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_QAM16	25.16		37	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_QAM64	23.50		37	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_QAM64	23.39		37	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_QAM64	23.44		37	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_QAM256	21.60		37	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_QAM256	21.68		37	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_QAM256	21.72		37	PASS
n78(3450-3550)	30	10	636332	12@6	CP_QPSK	24.45		37	PASS
n78(3450-3550)	30	10	636332	1@1	CP_QPSK	24.28		37	PASS
n78(3450-3550)	30	10	636332	1@22	CP_QPSK	24.25		37	PASS
n78(3450-3550)	30	10	636332	12@6	CP_QAM16	23.97		37	PASS
n78(3450-3550)	30	10	636332	1@1	CP_QAM16	23.99		37	PASS
n78(3450-3550)	30	10	636332	1@22	CP_QAM16	24.12		37	PASS
n78(3450-3550)	30	10	636332	12@6	CP_QAM64	22.47		37	PASS
n78(3450-3550)	30	10	636332	1@1	CP_QAM64	22.49		37	PASS
n78(3450-3550)	30	10	636332	1@22	CP_QAM64	22.33		37	PASS
n78(3450-3550)	30	10	636332	12@6	CP_QAM256	19.69		37	PASS
n78(3450-3550)	30	10	636332	1@1	CP_QAM256	19.31		37	PASS

n78(3450-3550)	30	10	636332	1@22	CP_QAM256	19.36		37	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_BPSK	26.20		37	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_BPSK	25.69		37	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_BPSK	25.63		37	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QPSK	26.29		37	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QPSK	25.56		37	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_QPSK	25.56		37	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QAM16	25.27		37	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QAM16	24.89		37	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_QAM16	24.83		37	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QAM64	23.80		37	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QAM64	23.36		37	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_QAM64	23.38		37	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QAM256	21.97		37	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QAM256	21.59		37	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_QAM256	21.51		37	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QPSK	24.70		37	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QPSK	24.27		37	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QPSK	24.10		37	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QAM16	24.25		37	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QAM16	23.58		37	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QAM16	23.85		37	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QAM64	22.77		37	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QAM64	22.22		37	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QAM64	22.07		37	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QAM256	19.84		37	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QAM256	19.54		37	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QAM256	19.42		37	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_BPSK	25.98		37	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_BPSK	25.90		37	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_BPSK	25.47		37	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QPSK	26.01		37	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QPSK	25.87		37	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QPSK	25.48		37	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QAM16	24.99		37	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QAM16	25.15		37	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QAM16	24.72		37	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QAM64	23.48		37	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QAM64	23.67		37	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QAM64	23.26		37	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QAM256	21.70		37	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QAM256	21.86		37	PASS

n78(3450-3550)	30	50	633334	1@131	DFT_QAM256	21.39		37	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QPSK	24.40		37	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QPSK	24.58		37	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QPSK	24.18		37	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QAM16	23.99		37	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QAM16	24.14		37	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QAM16	23.40		37	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QAM64	22.49		37	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QAM64	22.79		37	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QAM64	21.94		37	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QAM256	19.60		37	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QAM256	19.67		37	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QAM256	19.19		37	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_BPSK	25.82		37	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_BPSK	25.74		37	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_BPSK	25.76		37	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QPSK	25.89		37	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QPSK	25.51		37	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QPSK	25.50		37	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QAM16	24.87		37	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QAM16	24.80		37	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QAM16	24.82		37	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QAM64	23.36		37	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QAM64	23.38		37	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QAM64	23.34		37	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QAM256	21.50		37	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QAM256	21.56		37	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QAM256	21.56		37	PASS
n78(3450-3550)	30	50	635000	67@33	CP_QPSK	24.38		37	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QPSK	24.26		37	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QPSK	24.31		37	PASS
n78(3450-3550)	30	50	635000	67@33	CP_QAM16	23.84		37	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QAM16	23.62		37	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QAM16	23.58		37	PASS
n78(3450-3550)	30	50	635000	67@33	CP_QAM64	22.35		37	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QAM64	22.38		37	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QAM64	22.11		37	PASS
n78(3450-3550)	30	50	635000	67@33	CP_QAM256	19.44		37	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QAM256	19.29		37	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QAM256	19.43		37	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	25.95		37	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_BPSK	25.01		37	PASS

n78(3450-3550)	30	100	633334	1@271	DFT_BPSK	25.01		37	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	25.96		37	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QPSK	24.98		37	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QPSK	24.91		37	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QAM16	24.98		37	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QAM16	24.15		37	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QAM16	24.11		37	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QAM64	23.47		37	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QAM64	22.63		37	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QAM64	22.73		37	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QAM256	21.60		37	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QAM256	21.04		37	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QAM256	21.08		37	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QPSK	24.43		37	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QPSK	23.53		37	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QPSK	23.47		37	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QAM16	23.92		37	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QAM16	22.72		37	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QAM16	23.11		37	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QAM64	22.38		37	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QAM64	21.25		37	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QAM64	21.62		37	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QAM256	19.61		37	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QAM256	18.89		37	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QAM256	18.84		37	PASS
n78(3450-3550)	30	100	633332	135@67	DFT_BPSK	25.95		37	PASS
n78(3450-3550)	30	100	633332	1@1	DFT_BPSK	24.94		37	PASS
n78(3450-3550)	30	100	633332	1@271	DFT_BPSK	24.92		37	PASS
n78(3450-3550)	30	100	633332	135@67	DFT_QPSK	25.97		37	PASS
n78(3450-3550)	30	100	633332	1@1	DFT_QPSK	24.75		37	PASS
n78(3450-3550)	30	100	633332	1@271	DFT_QPSK	24.88		37	PASS
n78(3450-3550)	30	100	633332	135@67	DFT_QAM16	25.01		37	PASS
n78(3450-3550)	30	100	633332	1@1	DFT_QAM16	24.06		37	PASS
n78(3450-3550)	30	100	633332	1@271	DFT_QAM16	24.13		37	PASS
n78(3450-3550)	30	100	633332	135@67	DFT_QAM64	23.39		37	PASS
n78(3450-3550)	30	100	633332	1@1	DFT_QAM64	22.64		37	PASS
n78(3450-3550)	30	100	633332	1@271	DFT_QAM64	22.59		37	PASS
n78(3450-3550)	30	100	633332	135@67	DFT_QAM256	21.60		37	PASS
n78(3450-3550)	30	100	633332	1@1	DFT_QAM256	21.12		37	PASS
n78(3450-3550)	30	100	633332	1@271	DFT_QAM256	21.04		37	PASS
n78(3450-3550)	30	100	633332	137@68	CP_QPSK	24.39		37	PASS
n78(3450-3550)	30	100	633332	1@1	CP_QPSK	23.48		37	PASS

n78(3450-3550)	30	100	633332	1@271	CP_QPSK	23.66		37	PASS
n78(3450-3550)	30	100	633332	137@68	CP_QAM16	23.88		37	PASS
n78(3450-3550)	30	100	633332	1@1	CP_QAM16	22.83		37	PASS
n78(3450-3550)	30	100	633332	1@271	CP_QAM16	22.87		37	PASS
n78(3450-3550)	30	100	633332	137@68	CP_QAM64	22.35		37	PASS
n78(3450-3550)	30	100	633332	1@1	CP_QAM64	21.68		37	PASS
n78(3450-3550)	30	100	633332	1@271	CP_QAM64	21.69		37	PASS
n78(3450-3550)	30	100	633332	137@68	CP_QAM256	19.53		37	PASS
n78(3450-3550)	30	100	633332	1@1	CP_QAM256	18.68		37	PASS
n78(3450-3550)	30	100	633332	1@271	CP_QAM256	18.60		37	PASS

**2 Frequency stability for NR FR1**

**NT:**

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result (Hz)	Result (ppm)	Limit (ppm)	Verdict
n78	30	100	633332	135@67	DFT_BPSK	3.85	-8.39	0.00	Within authorized band for 5G NR n78	PASS
n78	30	100	633332	135@67	DFT_BPSK	3.50	-2.59	0.00		PASS
n78	30	100	633332	135@67	DFT_BPSK	4.40	-15.22	0.00		PASS
n78	30	100	633332	135@67	DFT_QPSK	3.85	-12.34	0.00		PASS
n78	30	100	633332	135@67	DFT_QPSK	3.50	-8.12	0.00		PASS
n78	30	100	633332	135@67	DFT_QPSK	4.40	-15.92	0.00		PASS

Note: Only the worst case shown in the report.

**NV:**

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result (Hz)	Result (ppm)	Limit (ppm)	Verdict
n78	30	100	633332	135@67	DFT_BPSK	-30	-13.18	0.00	Within authorized band for 5G NR n78	PASS
n78	30	100	633332	135@67	DFT_BPSK	-20	-16.41	0.00		PASS
n78	30	100	633332	135@67	DFT_BPSK	-10	-18.41	-0.01		PASS
n78	30	100	633332	135@67	DFT_BPSK	0	-16.75	0.00		PASS
n78	30	100	633332	135@67	DFT_BPSK	10	-15.73	0.00		PASS
n78	30	100	633332	135@67	DFT_BPSK	20	-14.47	0.00		PASS
n78	30	100	633332	135@67	DFT_BPSK	30	-16.47	0.00		PASS
n78	30	100	633332	135@67	DFT_BPSK	40	-13.86	0.00		PASS
n78	30	100	633332	135@67	DFT_BPSK	50	-8.92	0.00		PASS
n78	30	100	633332	135@67	DFT_QPSK	-30	-20.90	-0.01		PASS
n78	30	100	633332	135@67	DFT_QPSK	-20	-12.88	0.00		PASS
n78	30	100	633332	135@67	DFT_QPSK	-10	-15.12	0.00		PASS
n78	30	100	633332	135@67	DFT_QPSK	0	-10.03	0.00		PASS
n78	30	100	633332	135@67	DFT_QPSK	10	-16.96	0.00		PASS
n78	30	100	633332	135@67	DFT_QPSK	20	-16.41	0.00		PASS
n78	30	100	633332	135@67	DFT_QPSK	30	-14.50	0.00		PASS
n78	30	100	633332	135@67	DFT_QPSK	40	-16.29	0.00	PASS	

n78	30	100	633332	135@67	DFT_QPSK	50	-19.70	-0.01	PASS
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Note: Only the worst case shown in the report.

### 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)	30	10	630334	24@0	DFT_BPSK	9.09	13	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QPSK	5.79	13	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QAM16	6.50	13	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QAM64	6.67	13	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QAM256	6.57	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	4.84	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	5.79	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM16	6.60	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM64	6.87	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM256	6.78	13	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_BPSK	4.71	13	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QPSK	5.75	13	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QAM16	6.62	13	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QAM64	6.82	13	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QAM256	6.79	13	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_BPSK	4.81	13	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QPSK	5.96	13	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QAM16	6.75	13	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QAM64	7.01	13	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QAM256	6.78	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	4.79	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	5.95	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM16	6.79	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM64	7.07	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM256	6.87	13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_BPSK	4.69	13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QPSK	6.00	13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QAM16	6.84	13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QAM64	6.99	13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QAM256	6.89	13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_BPSK	4.86	13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	5.96	13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QAM16	6.62	13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QAM64	6.89	13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QAM256	6.85	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.86	13	PASS

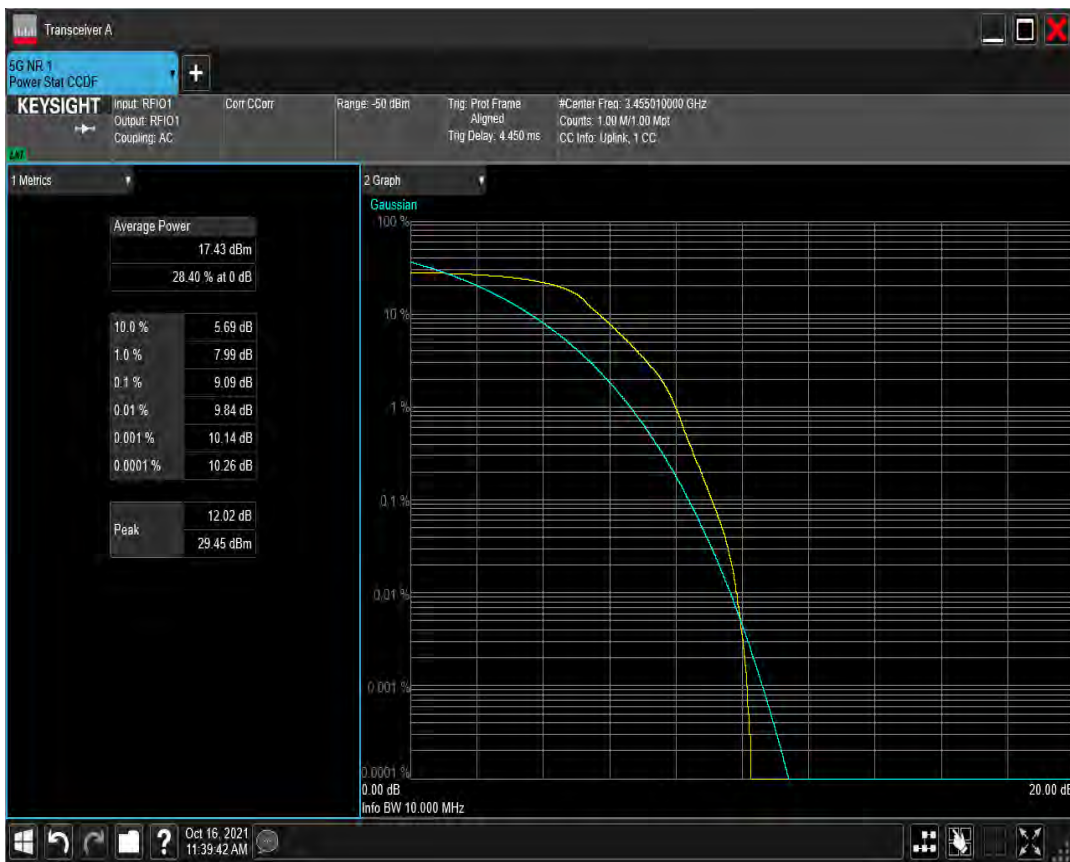
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.90	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM16	6.76	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM64	6.85	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM256	6.83	13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_BPSK	4.79	13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	6.02	13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QAM16	6.46	13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QAM64	6.80	13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QAM256	6.82	13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_BPSK	4.70	13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	5.93	13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QAM16	6.72	13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QAM64	6.82	13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QAM256	6.89	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	4.80	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	6.02	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM16	6.77	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM64	6.84	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM256	6.94	13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_BPSK	4.84	13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	6.05	13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QAM16	6.78	13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QAM64	6.89	13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QAM256	6.98	13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_BPSK	5.03	13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	5.87	13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QAM16	6.61	13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QAM64	6.82	13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QAM256	6.85	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	5.07	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	5.98	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM16	6.65	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM64	6.85	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM256	6.95	13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_BPSK	5.20	13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	5.98	13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QAM16	6.68	13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QAM64	6.86	13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QAM256	6.91	13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_BPSK	4.64	13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	5.88	13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QAM16	6.64	13	PASS



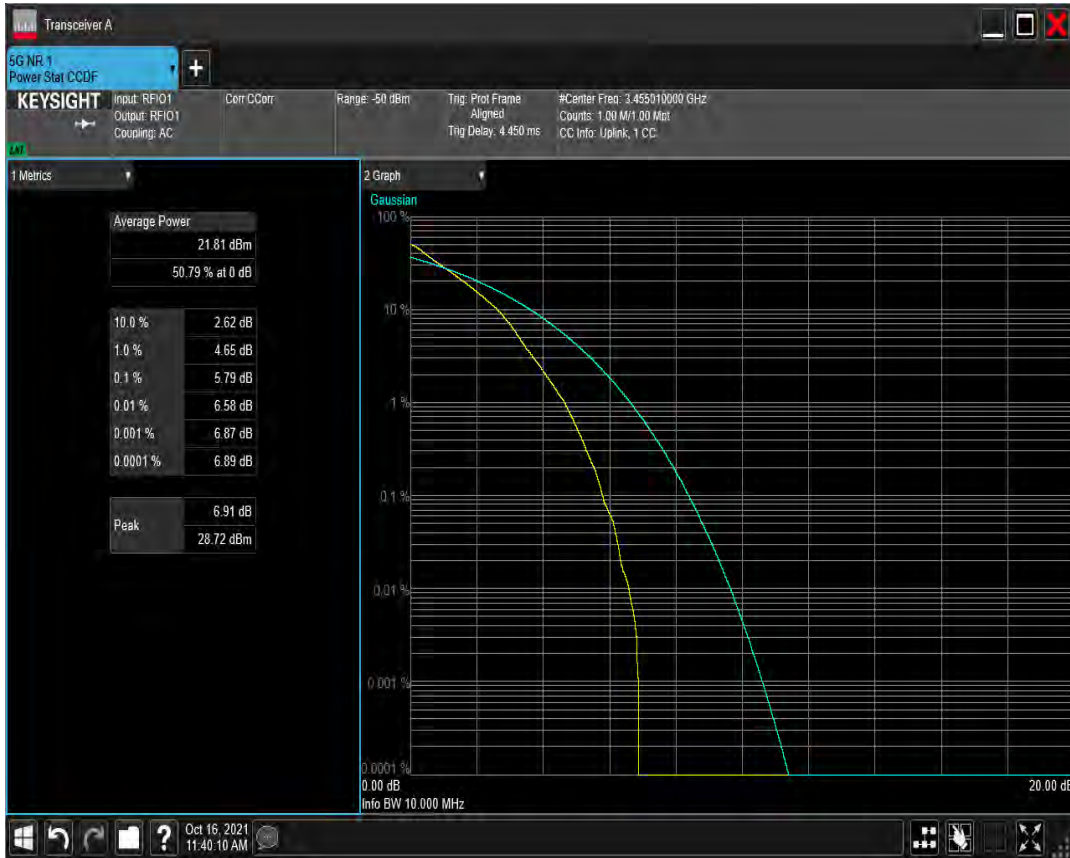
n78(3450-3550)	30	60	632000	162@0	DFT_QAM64	6.76	13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QAM256	6.79	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	4.67	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	5.92	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM16	6.69	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM64	6.81	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM256	6.86	13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_BPSK	4.69	13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	5.95	13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QAM16	6.68	13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QAM64	6.78	13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QAM256	6.90	13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	5.27	13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	5.91	13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QAM16	6.73	13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QAM64	6.77	13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QAM256	6.93	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	5.29	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	5.95	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM16	6.68	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM64	6.81	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM256	6.91	13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	5.32	13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	6.02	13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QAM16	6.81	13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QAM64	6.83	13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QAM256	6.93	13	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_BPSK	4.91	13	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QPSK	5.94	13	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QAM16	6.71	13	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QAM64	6.87	13	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QAM256	6.87	13	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_BPSK	5.00	13	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QPSK	5.96	13	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM16	6.70	13	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM64	6.85	13	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM256	6.86	13	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_BPSK	5.02	13	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QPSK	6.00	13	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QAM16	6.70	13	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QAM64	6.92	13	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QAM256	6.83	13	PASS

n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	5.25	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.96	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM16	6.63	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM64	6.80	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM256	6.87	13 <td PASS	
n78(3450-3550)	30	100	633332	270@0	DFT_BPSK	5.28	13	PASS
n78(3450-3550)	30	100	633332	270@0	DFT_QPSK	5.95	13	PASS
n78(3450-3550)	30	100	633332	270@0	DFT_QAM16	6.65	13	PASS
n78(3450-3550)	30	100	633332	270@0	DFT_QAM64	6.84	13	PASS
n78(3450-3550)	30	100	633332	270@0	DFT_QAM256	6.85	13	PASS

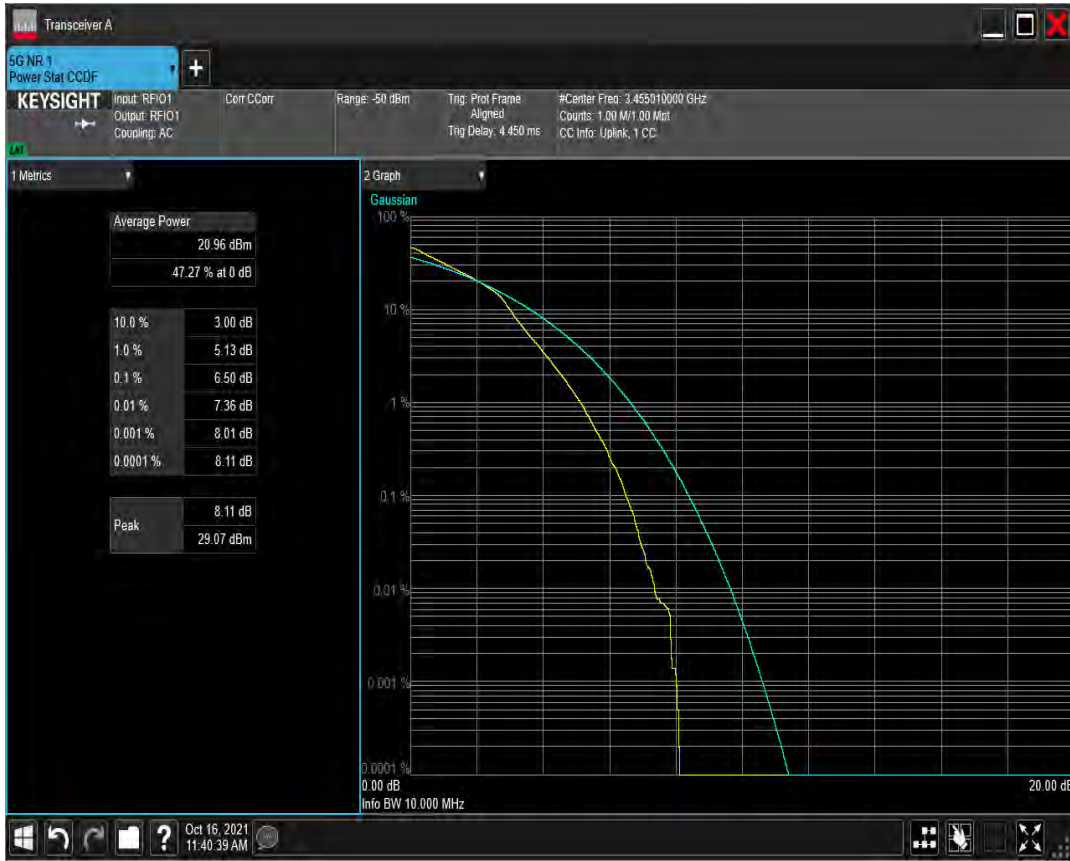
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=630334 RB=24@0



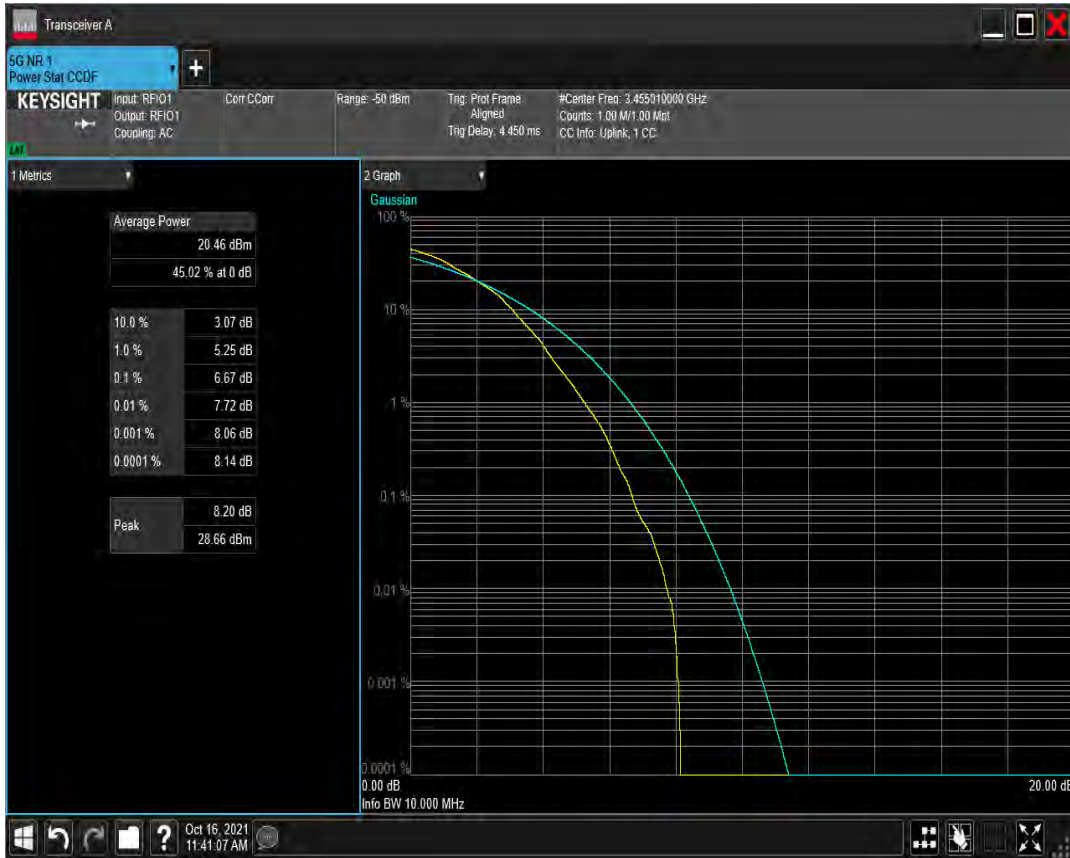
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=630334 RB=24@0



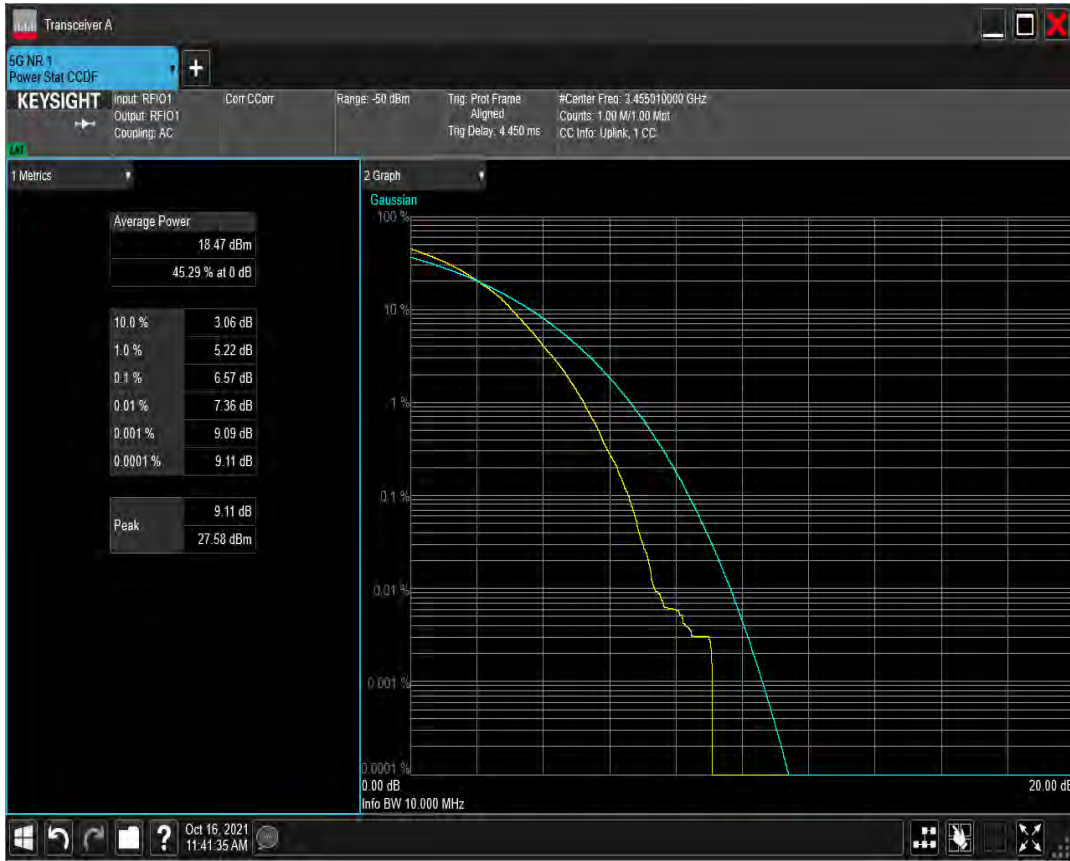
n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=630334 RB=24@0



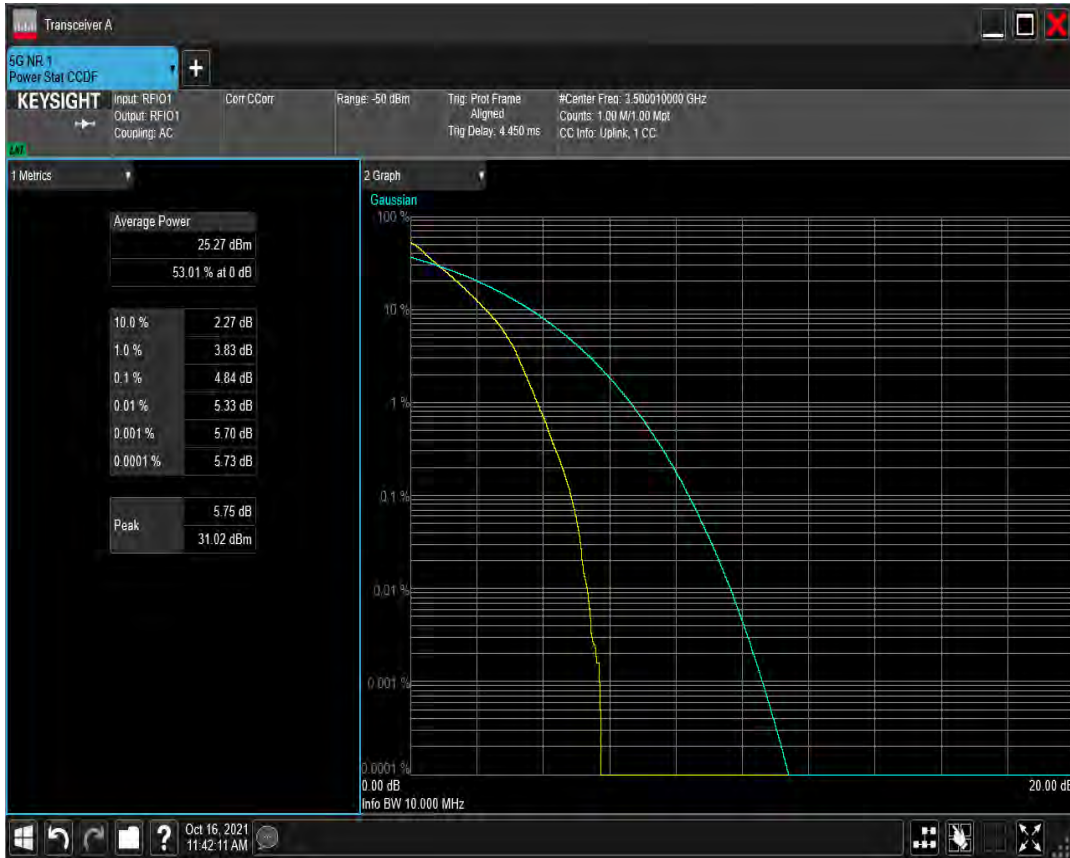
n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=630334 RB=24@0



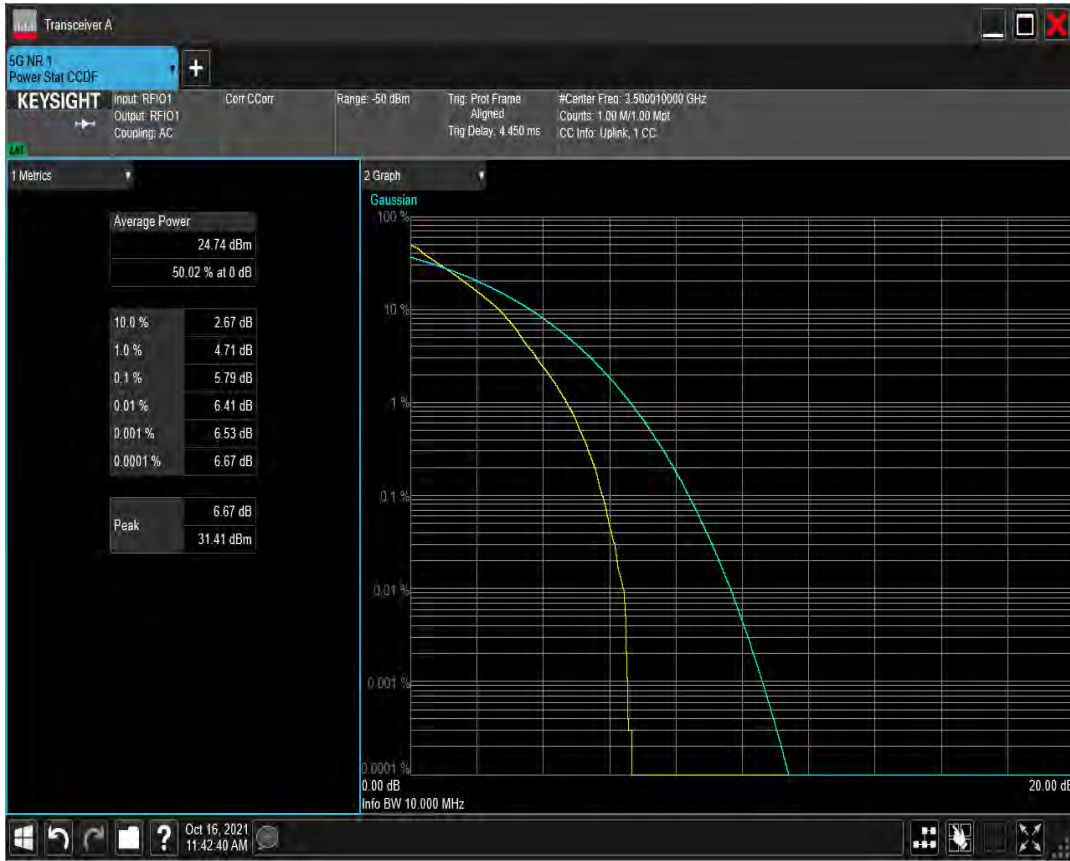
n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=630334 RB=24@0



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

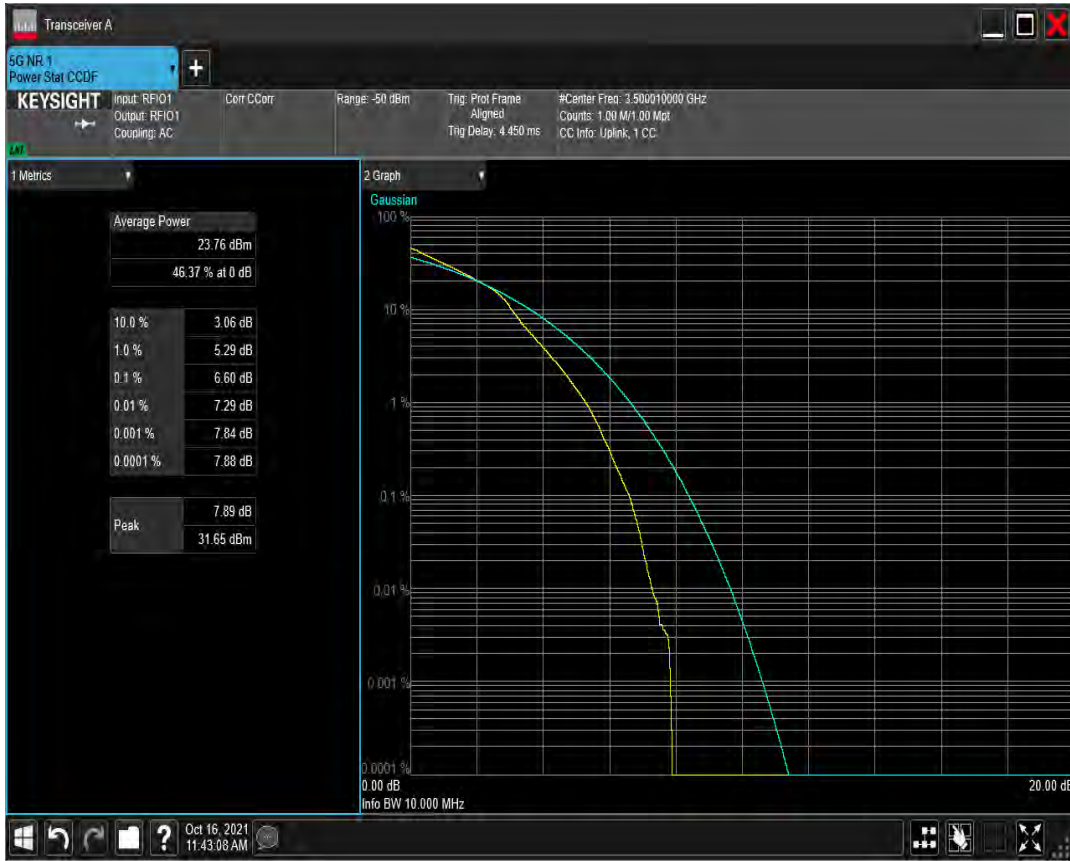


n78(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=633334 RB=24@0

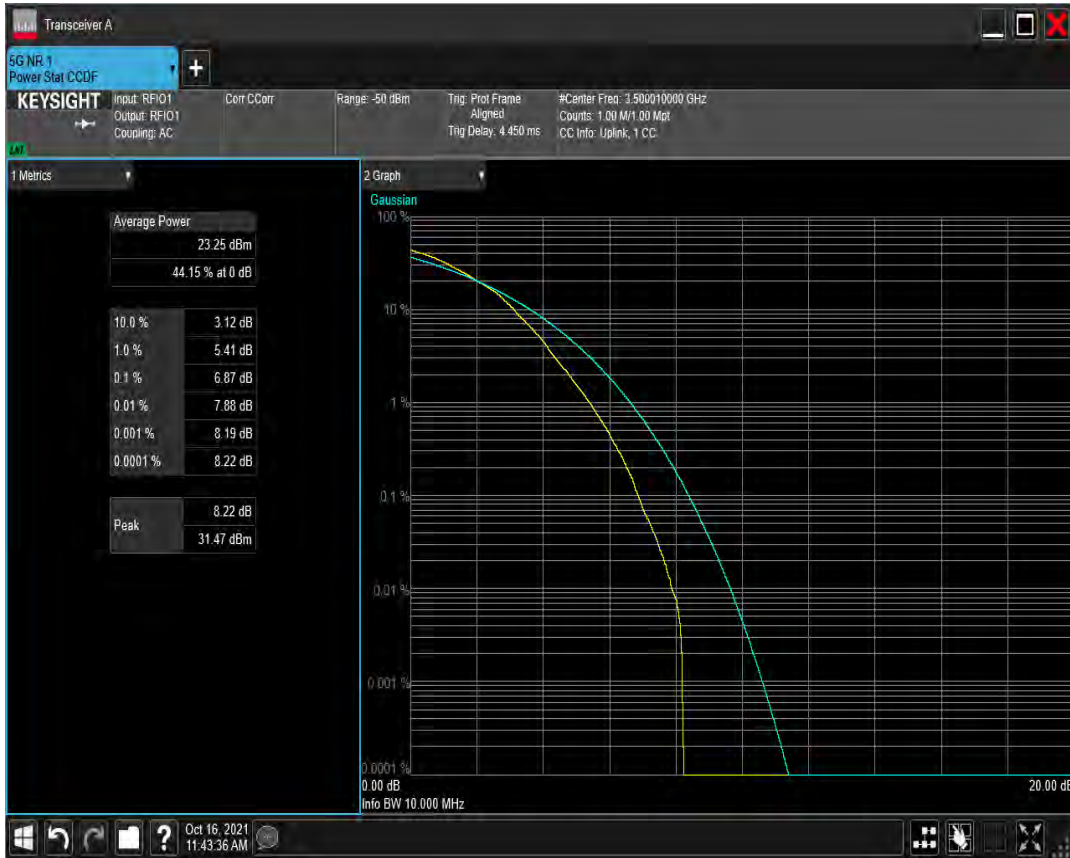


n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=633334 RB=24@0

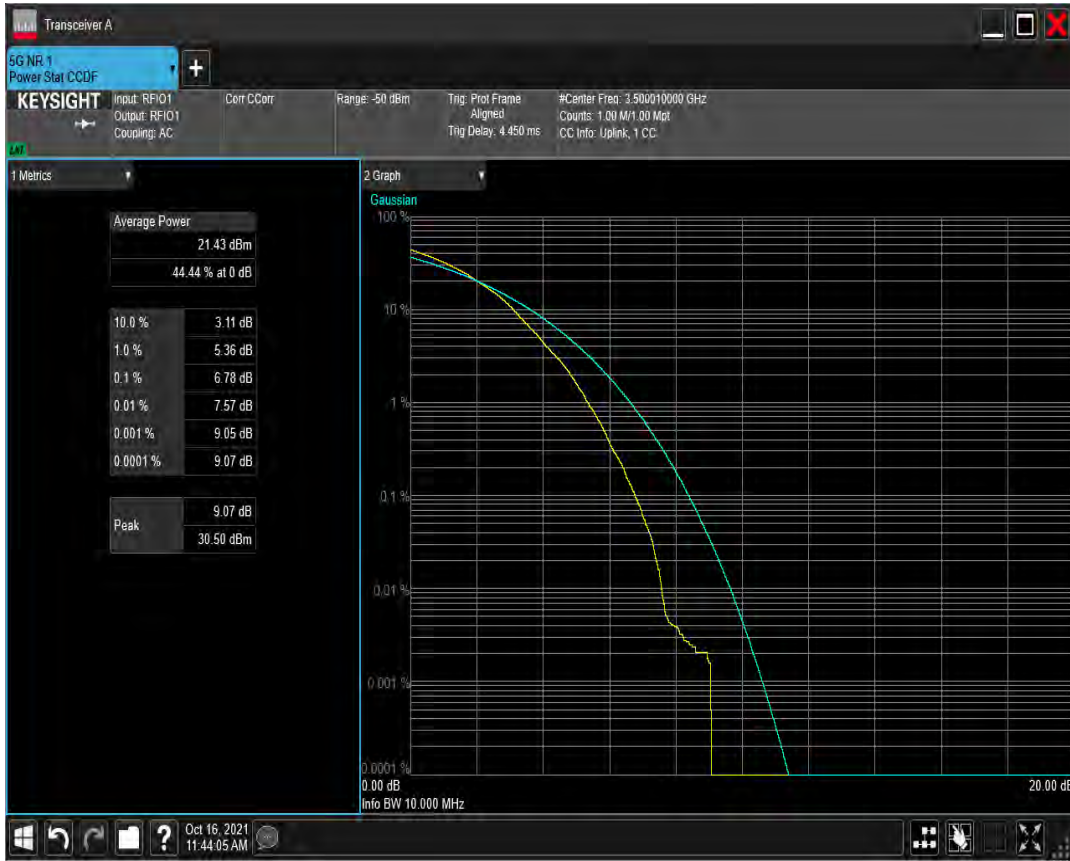




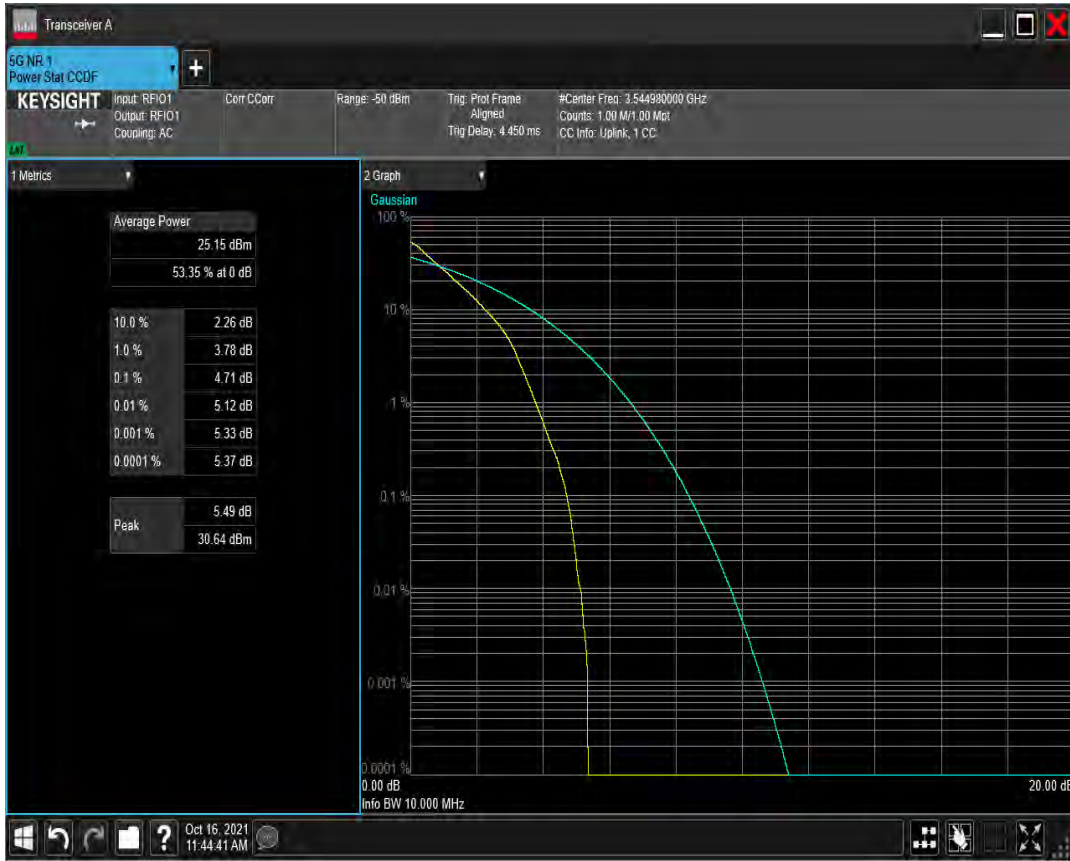
n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=633334 RB=24@0



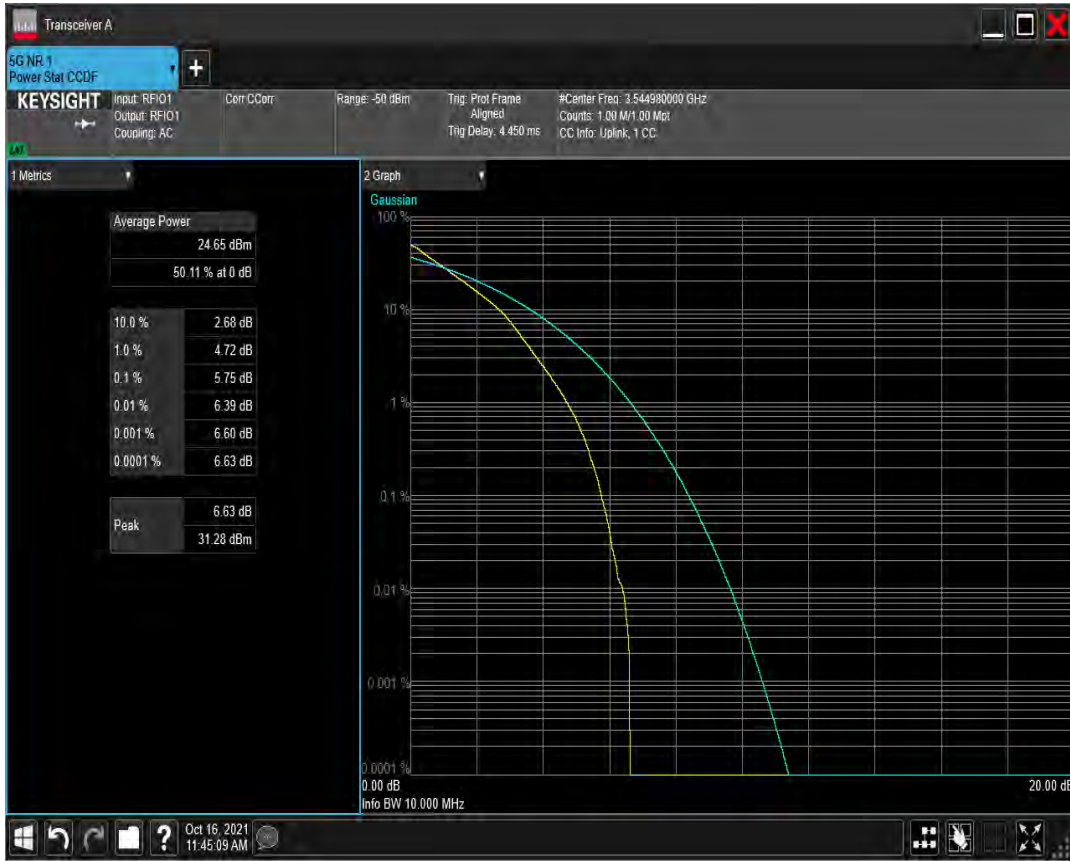
n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=633334 RB=24 @0



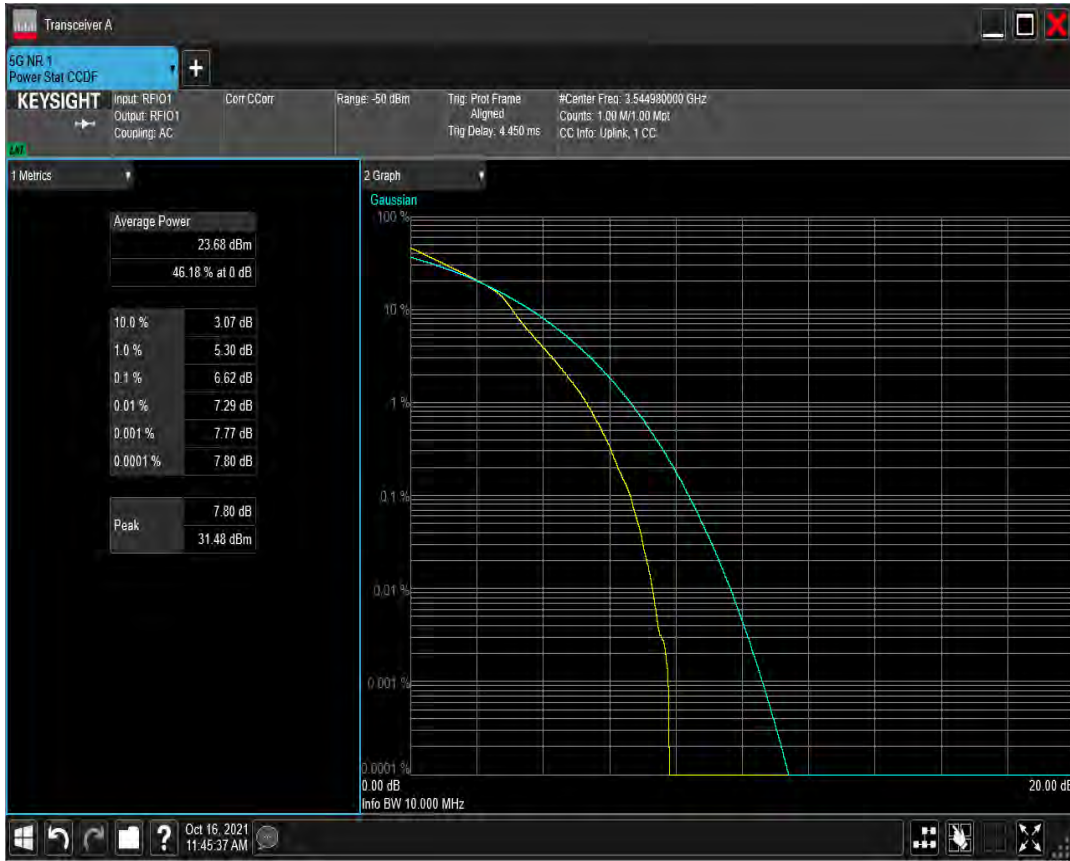
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=636332 RB=24@0



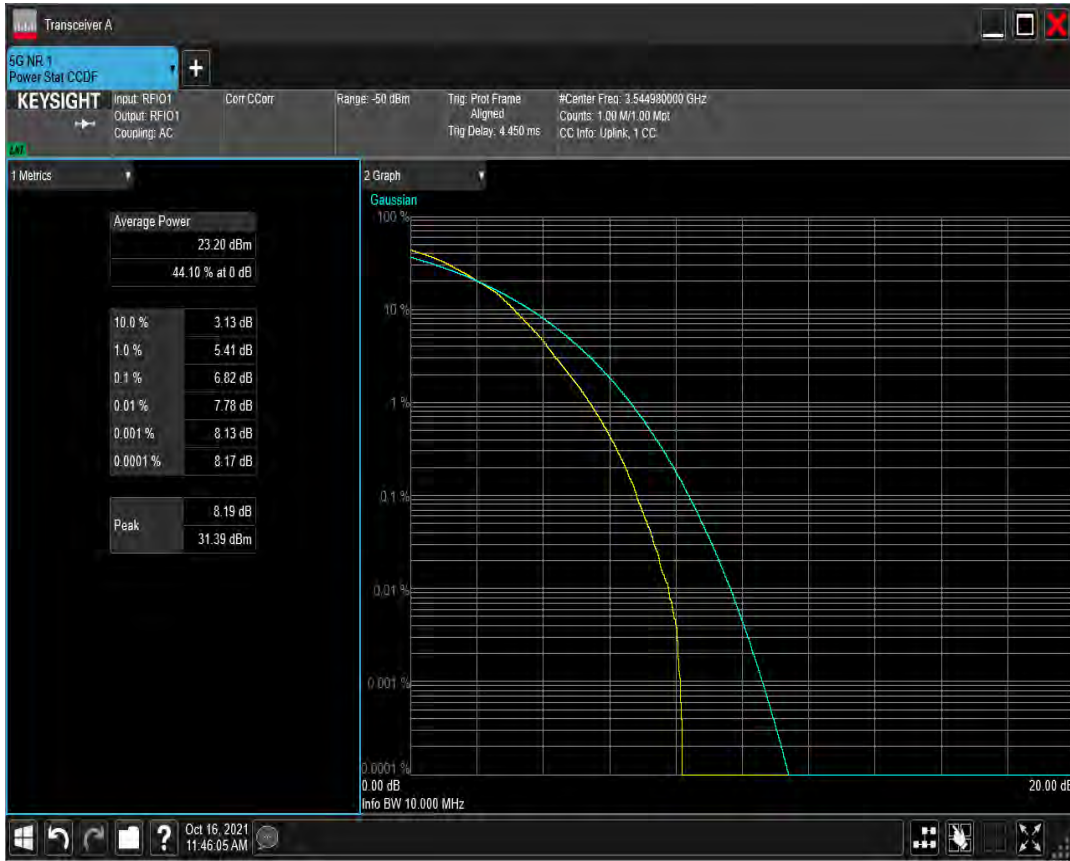
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=636332 RB=24@0



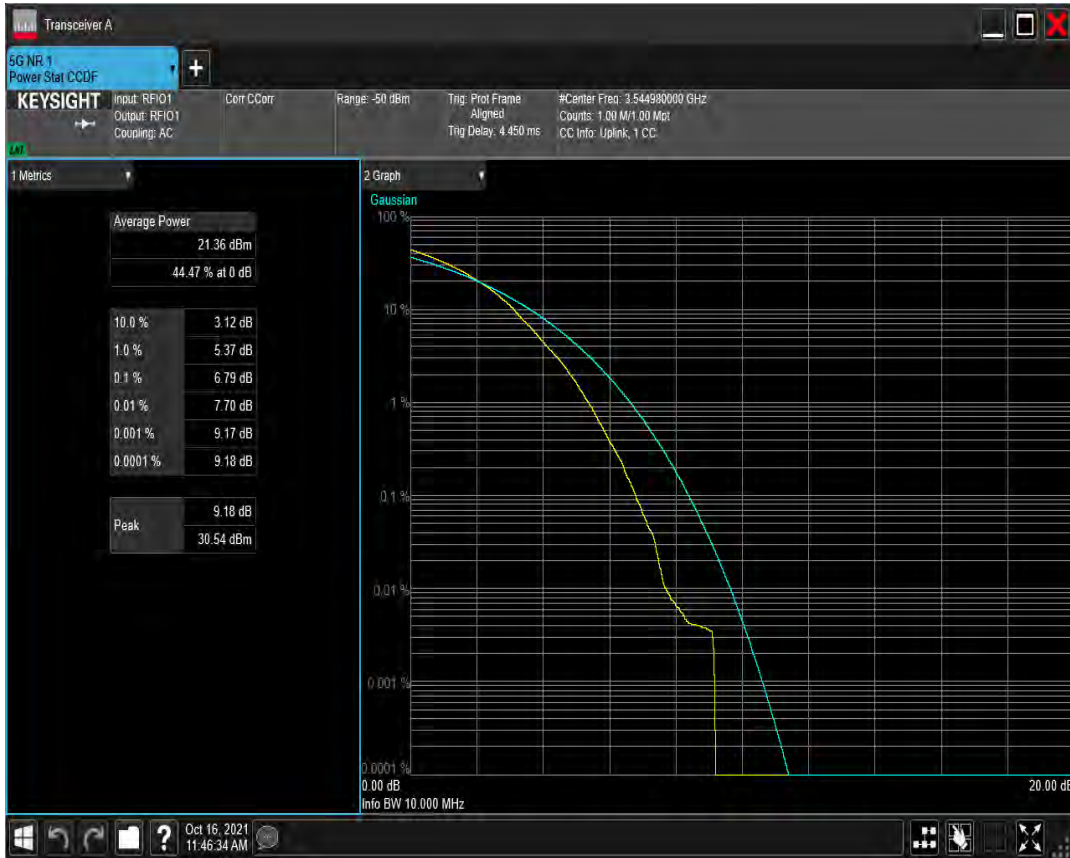
n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=636332 RB=24@0



n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=636332 RB=24@0

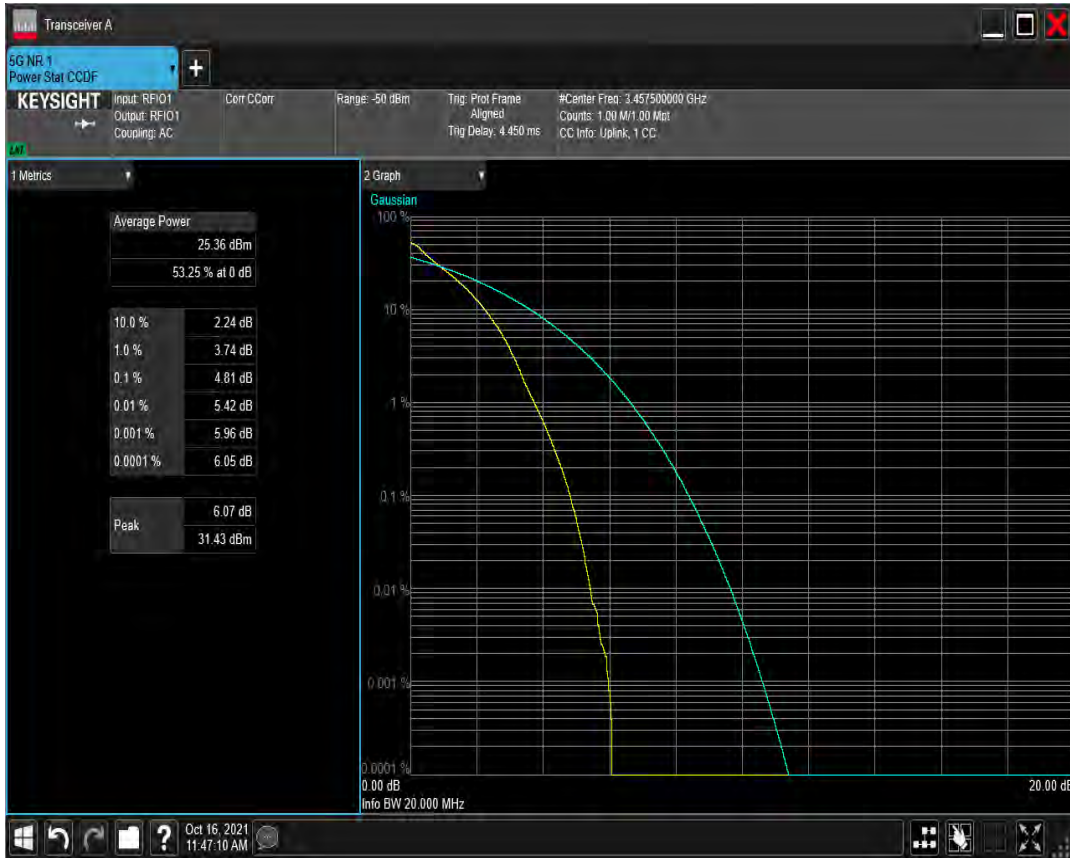


n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=636332 RB=24@0

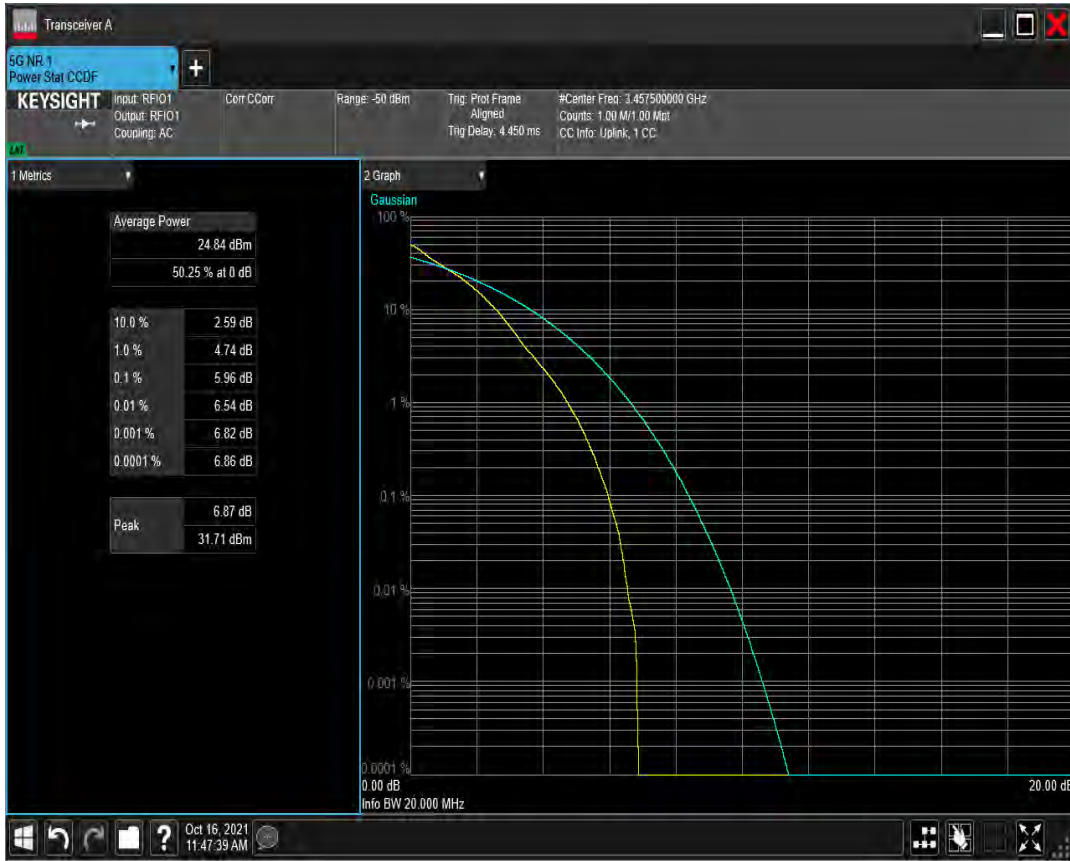


n78(3450-3550) SCS=30kHz DFT\_BPSK BW=15MHz Channel=630500 RB=36@0

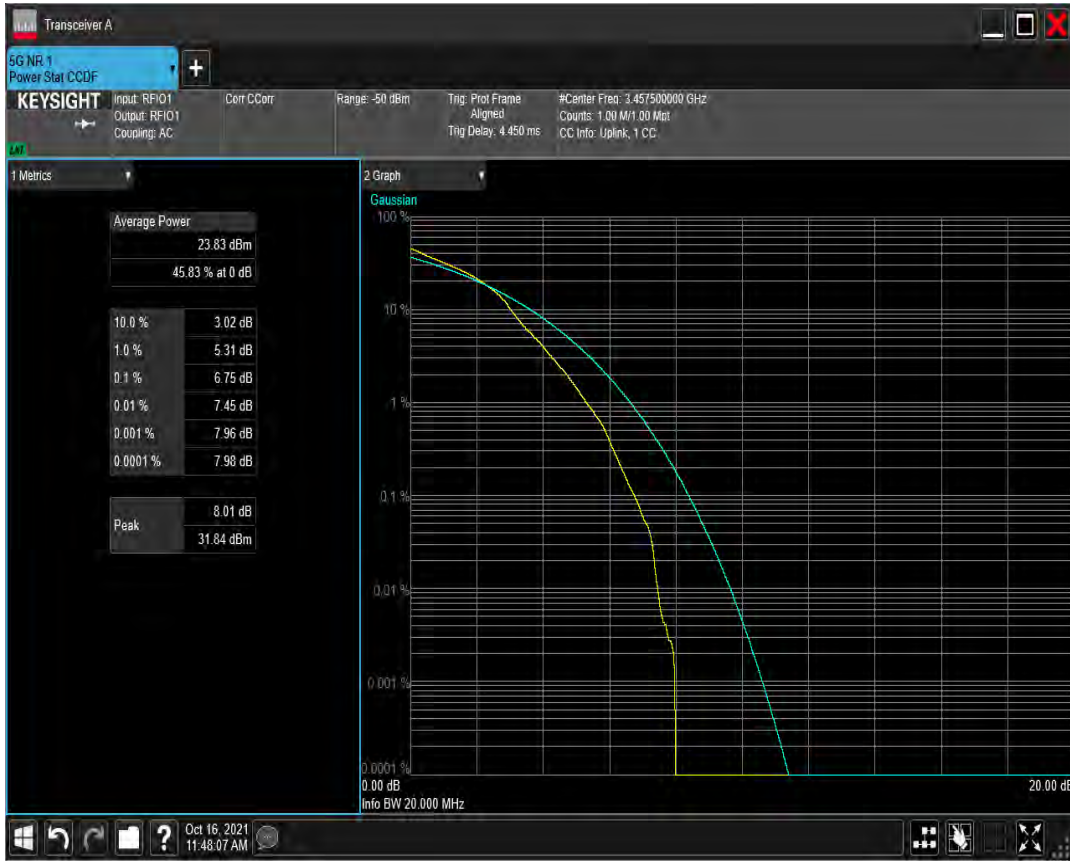




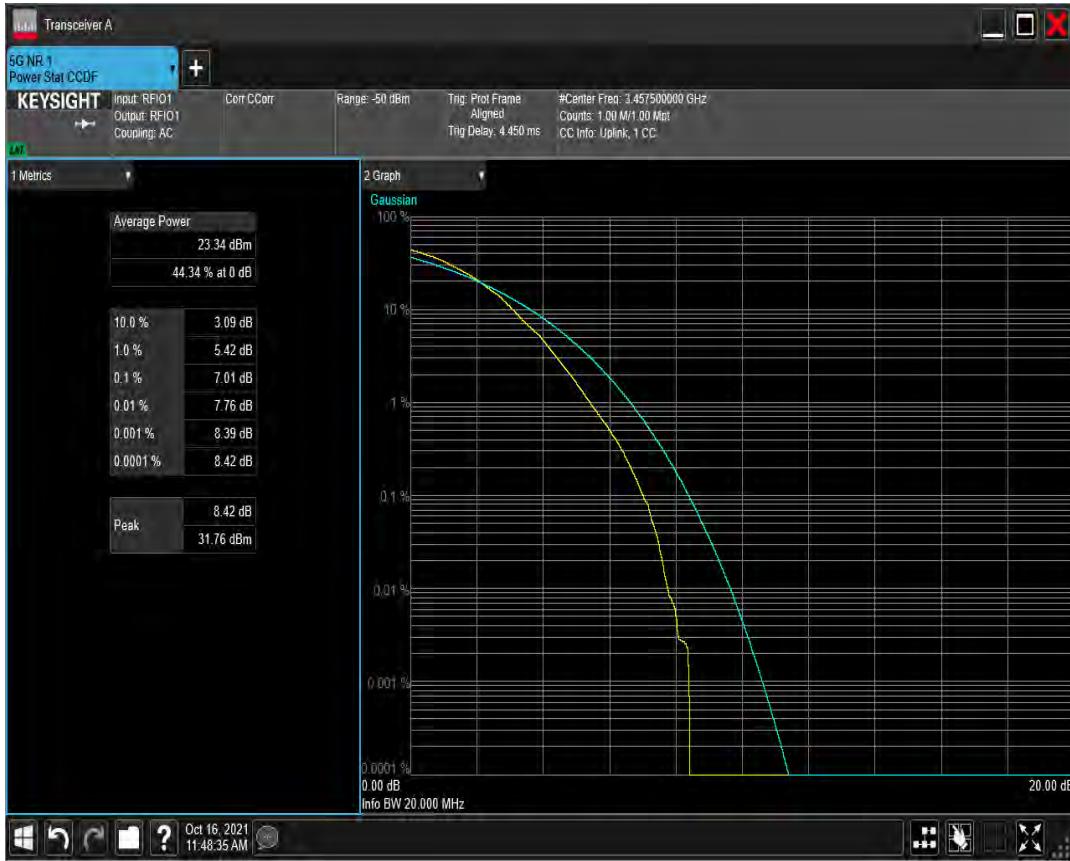
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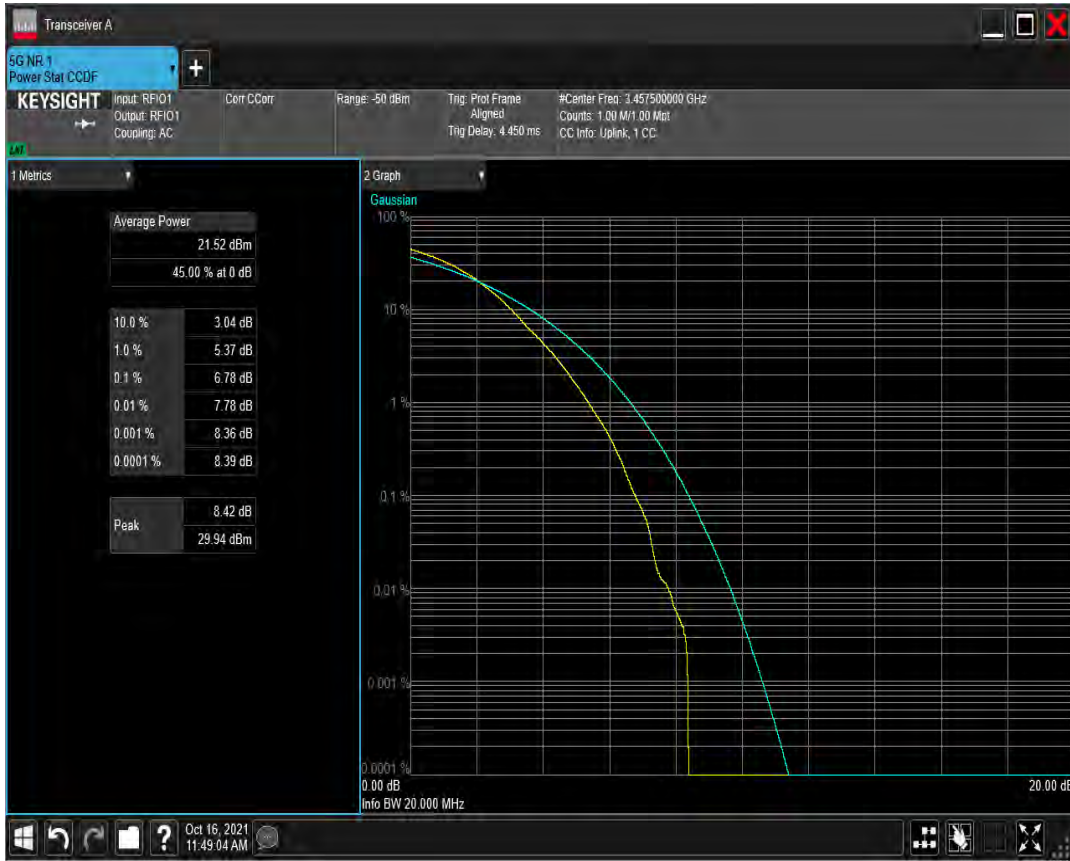
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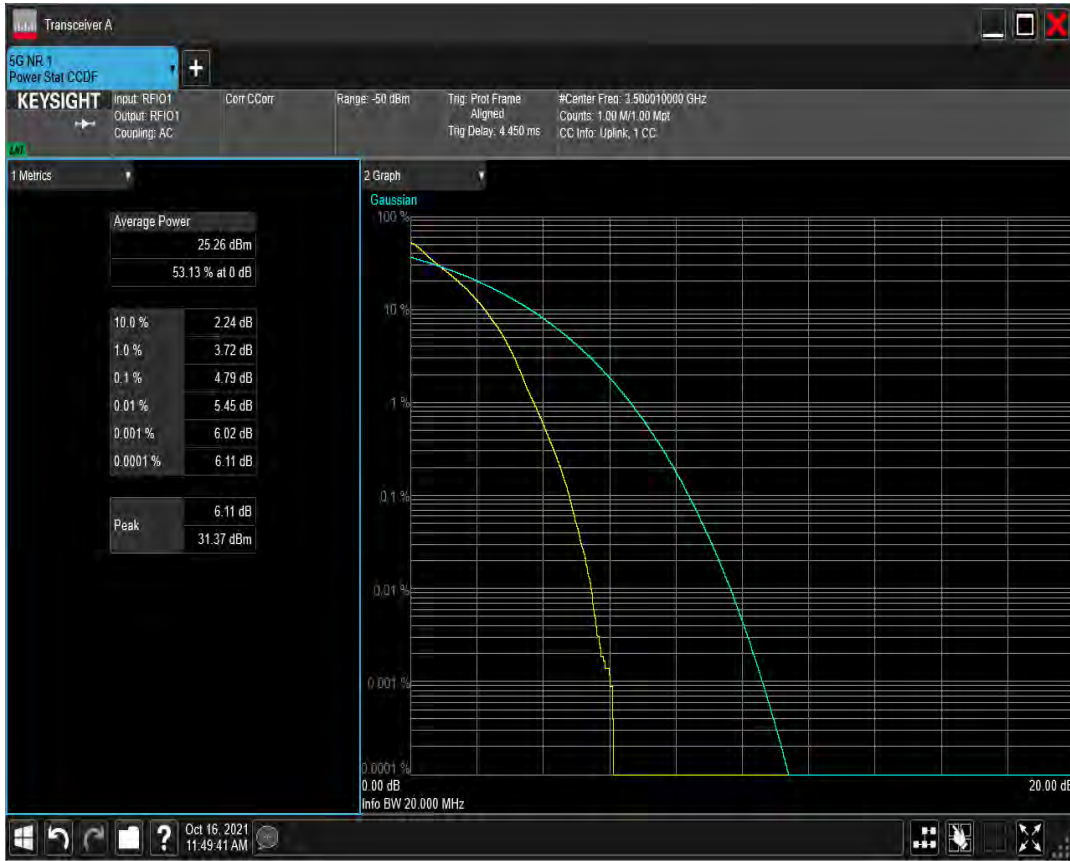
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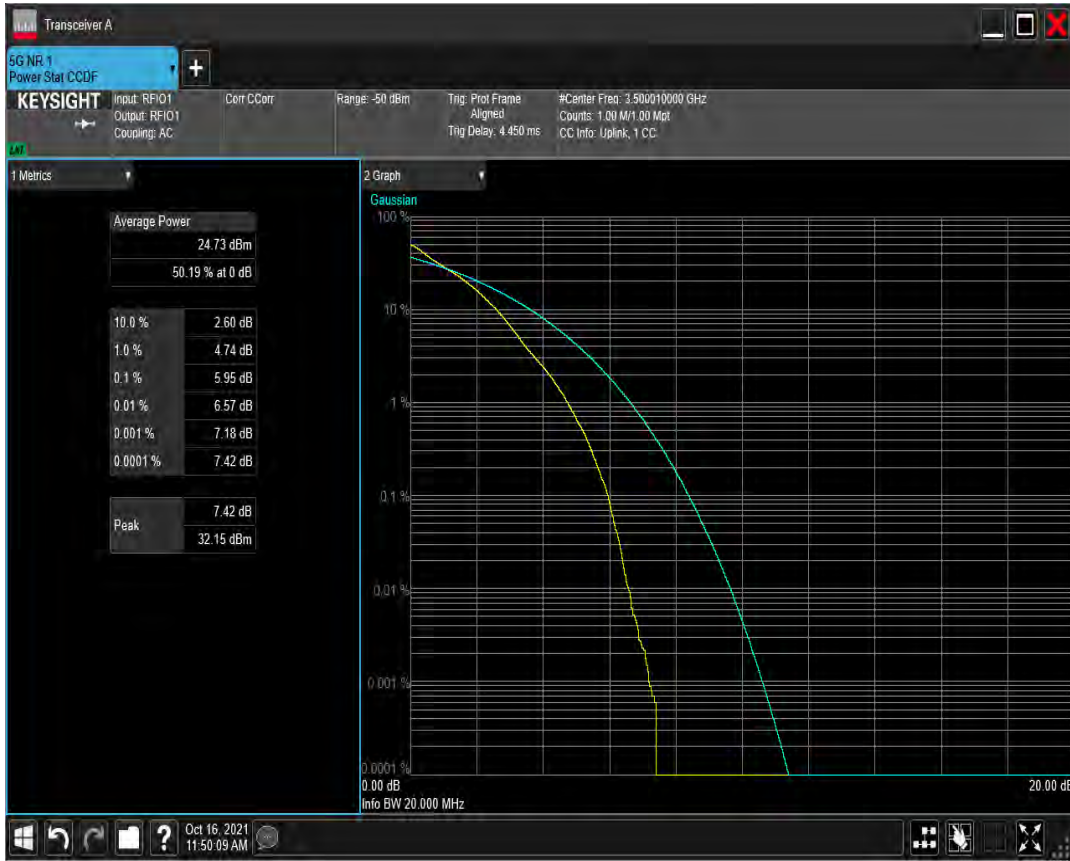
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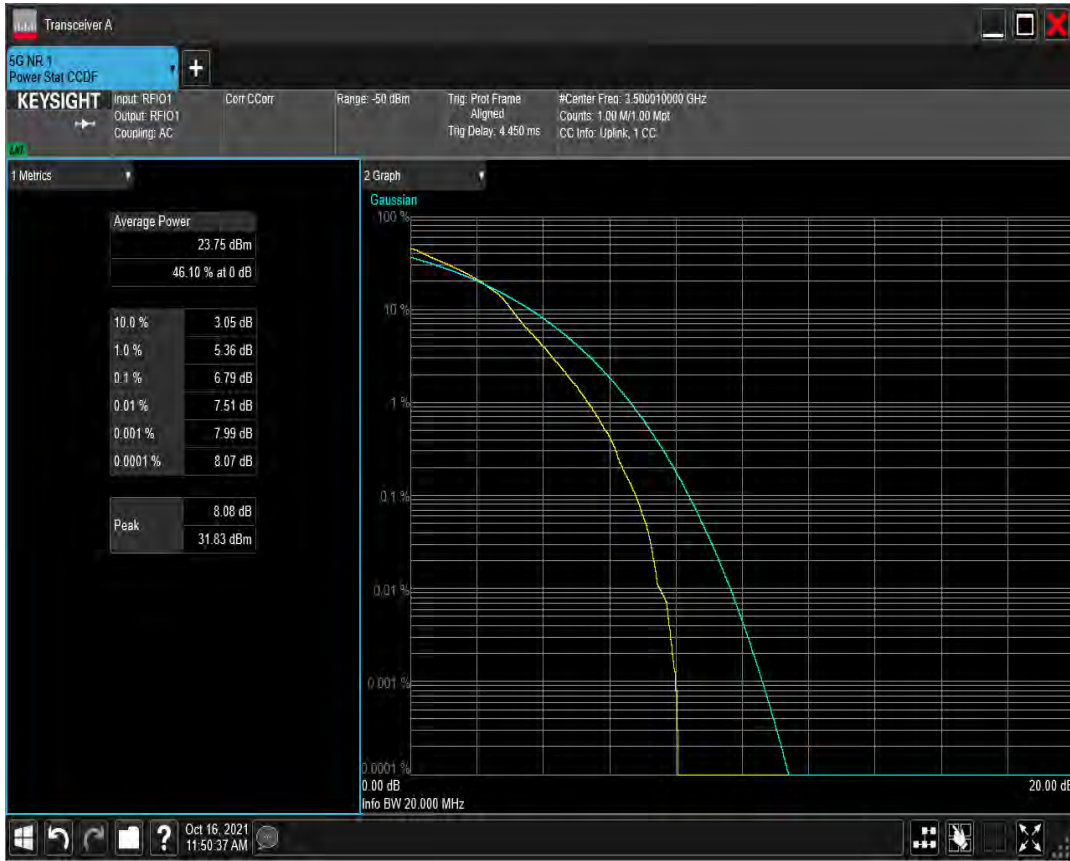
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=15MHz Channel=633334 RB=36@0



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

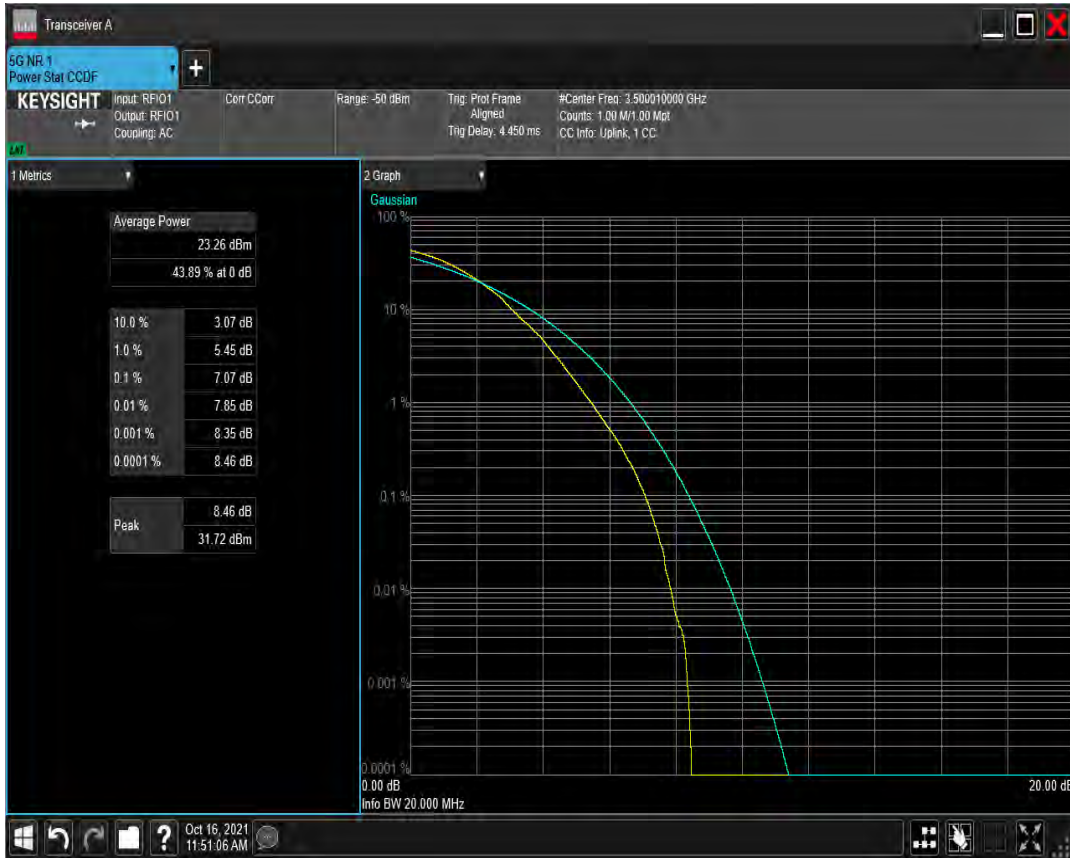


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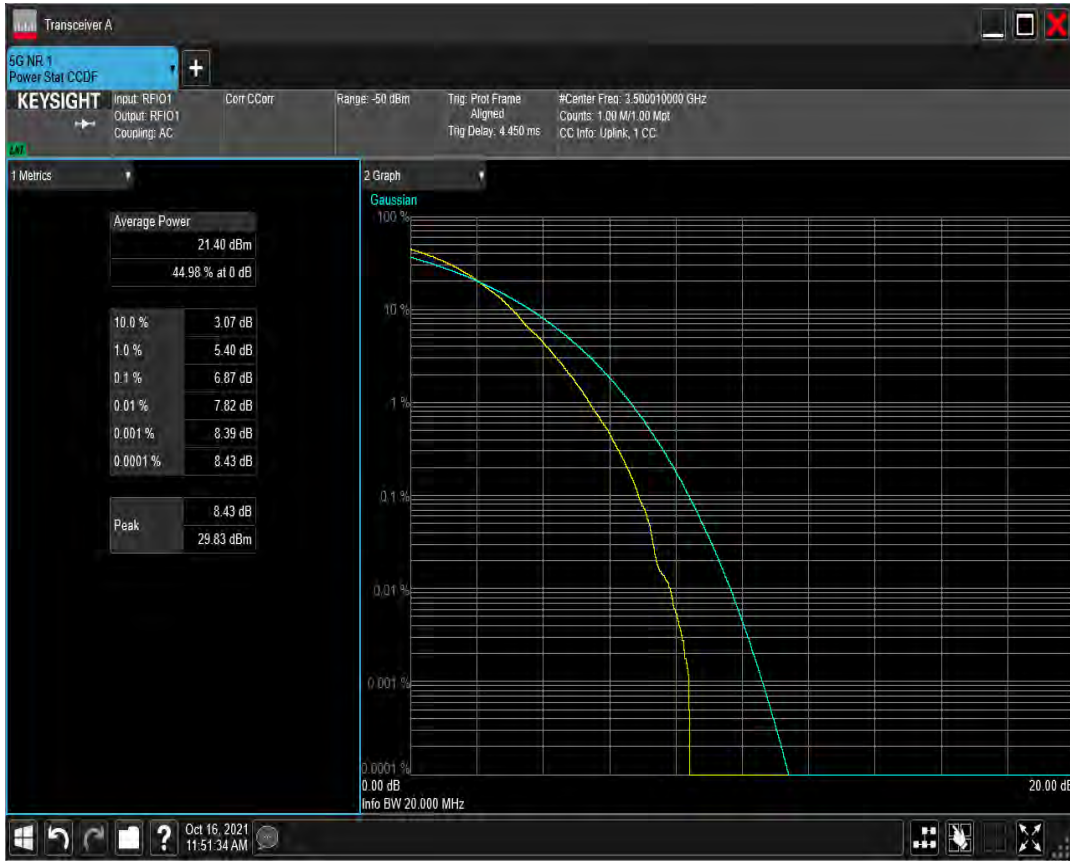


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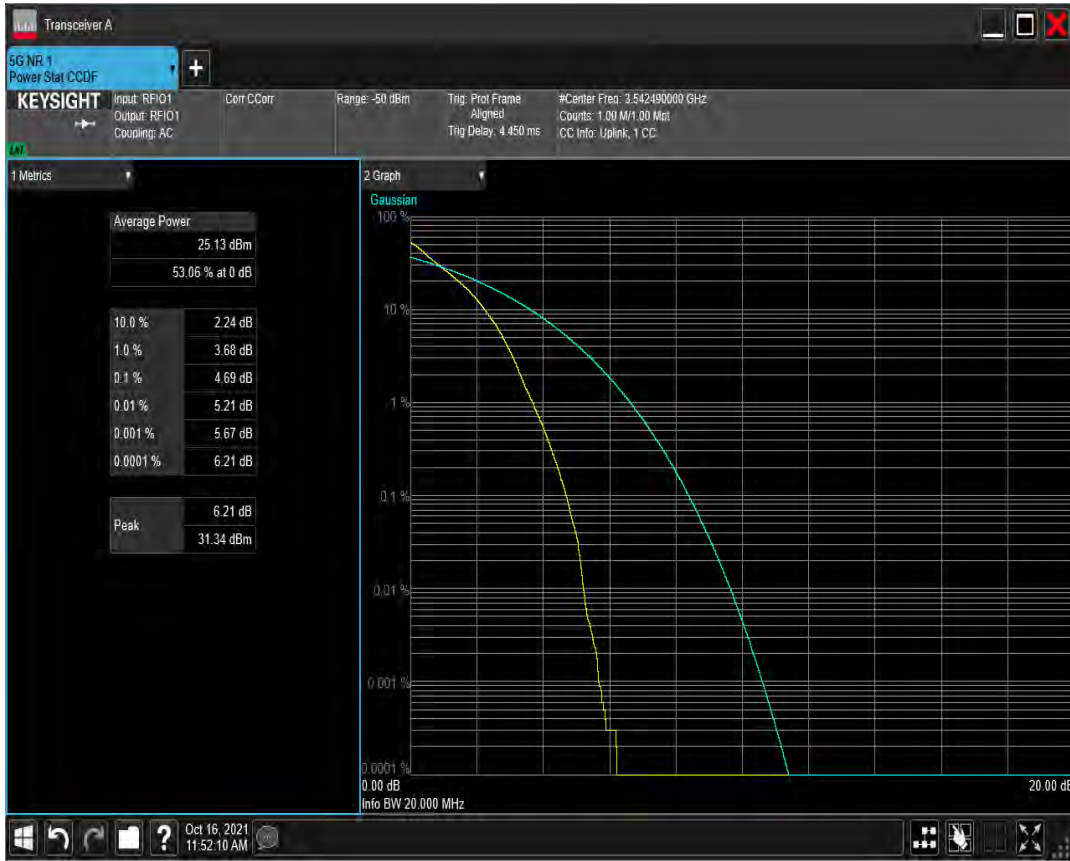




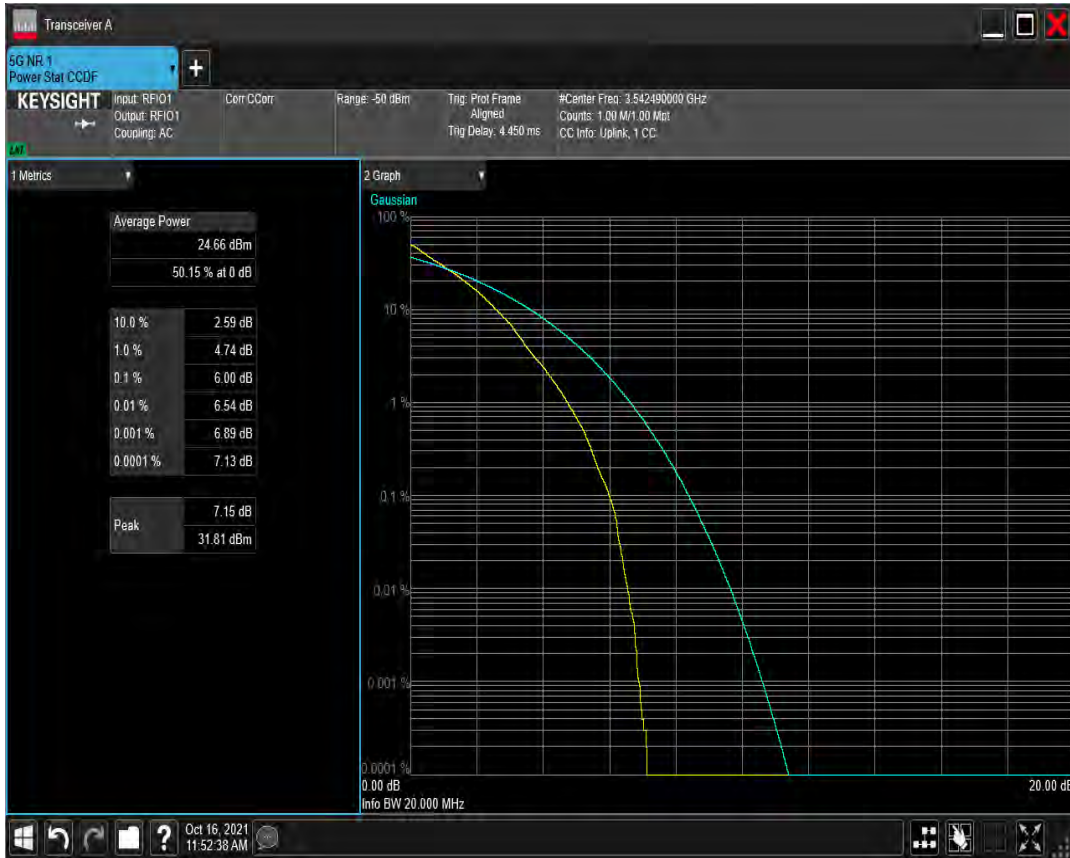
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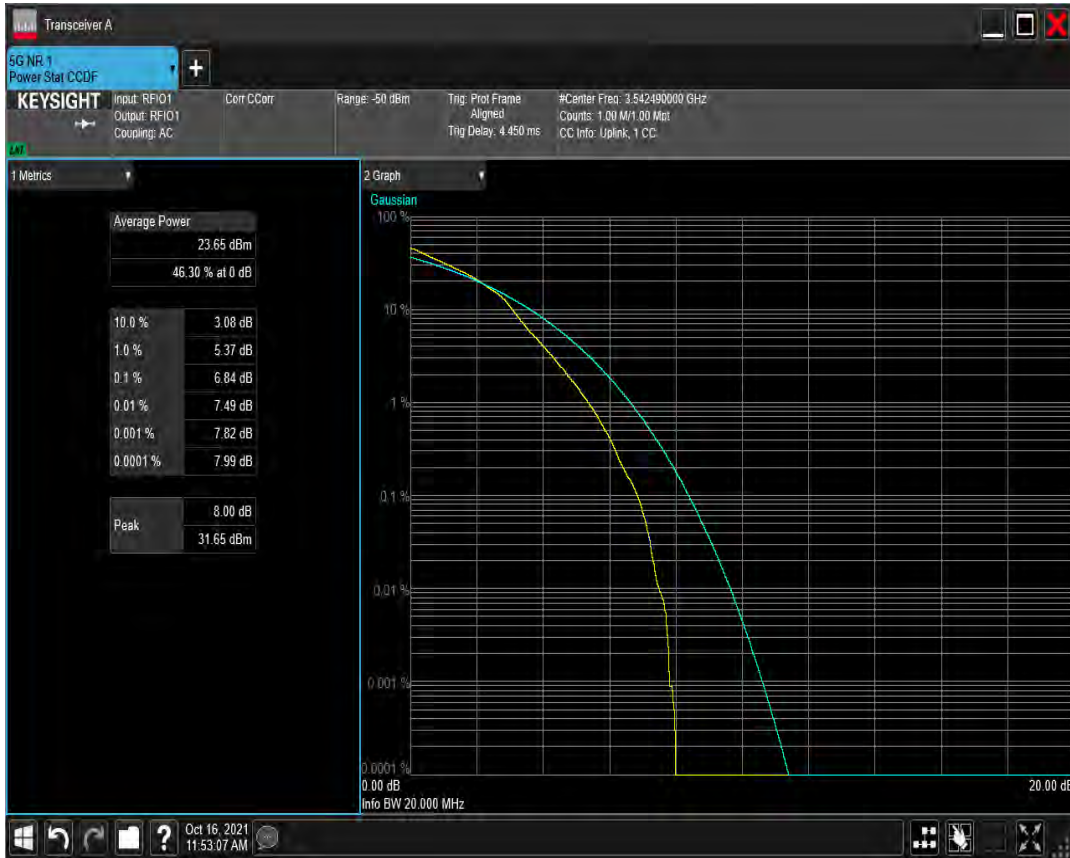
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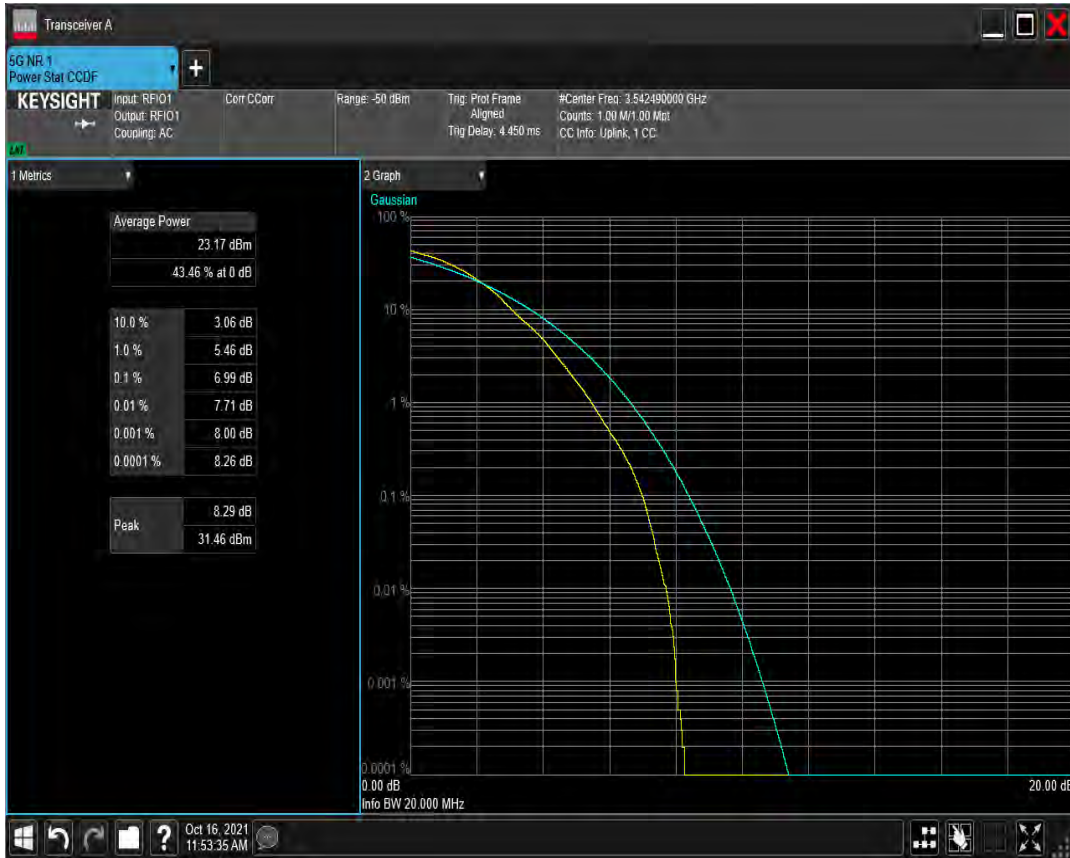
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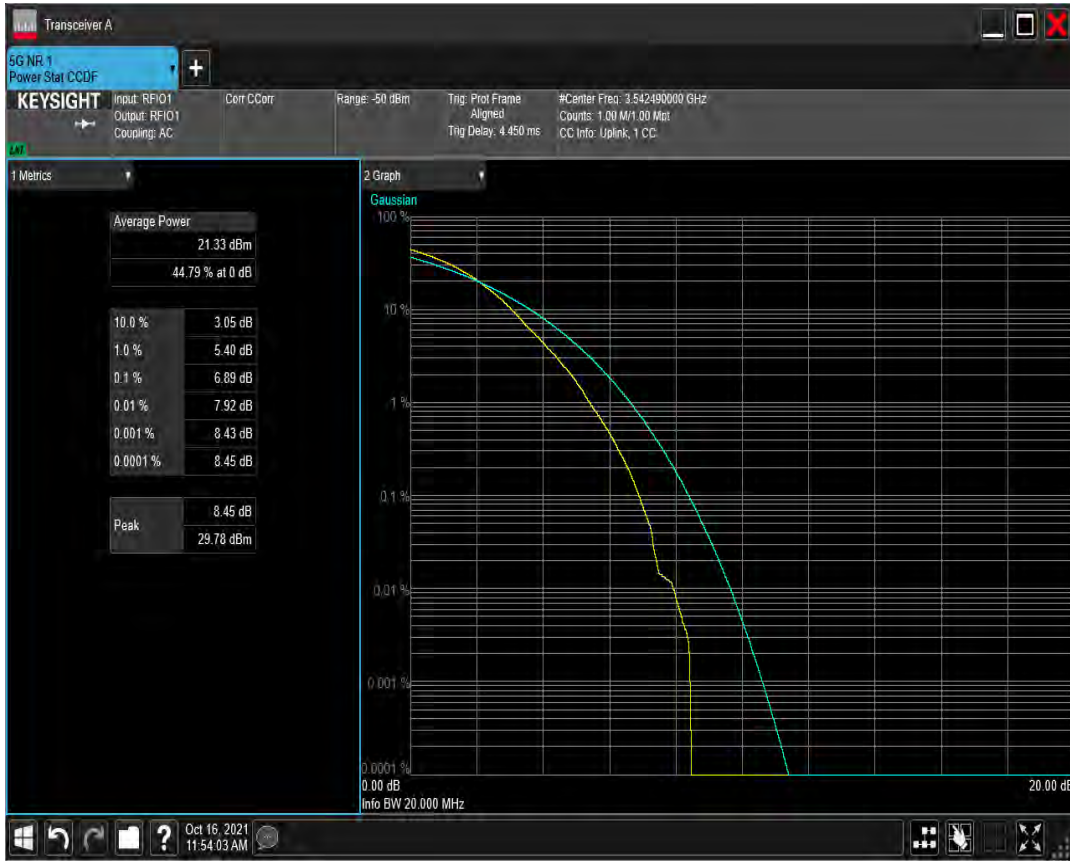
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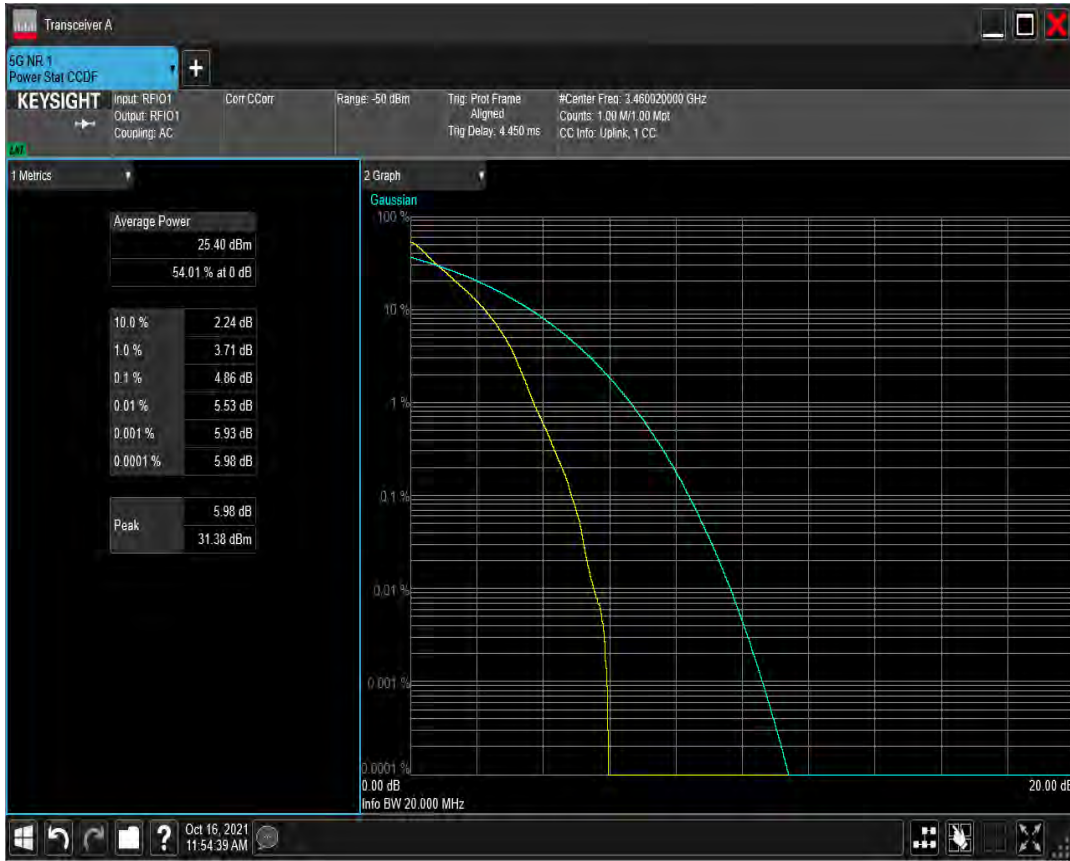
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n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=636166 RB=36@0

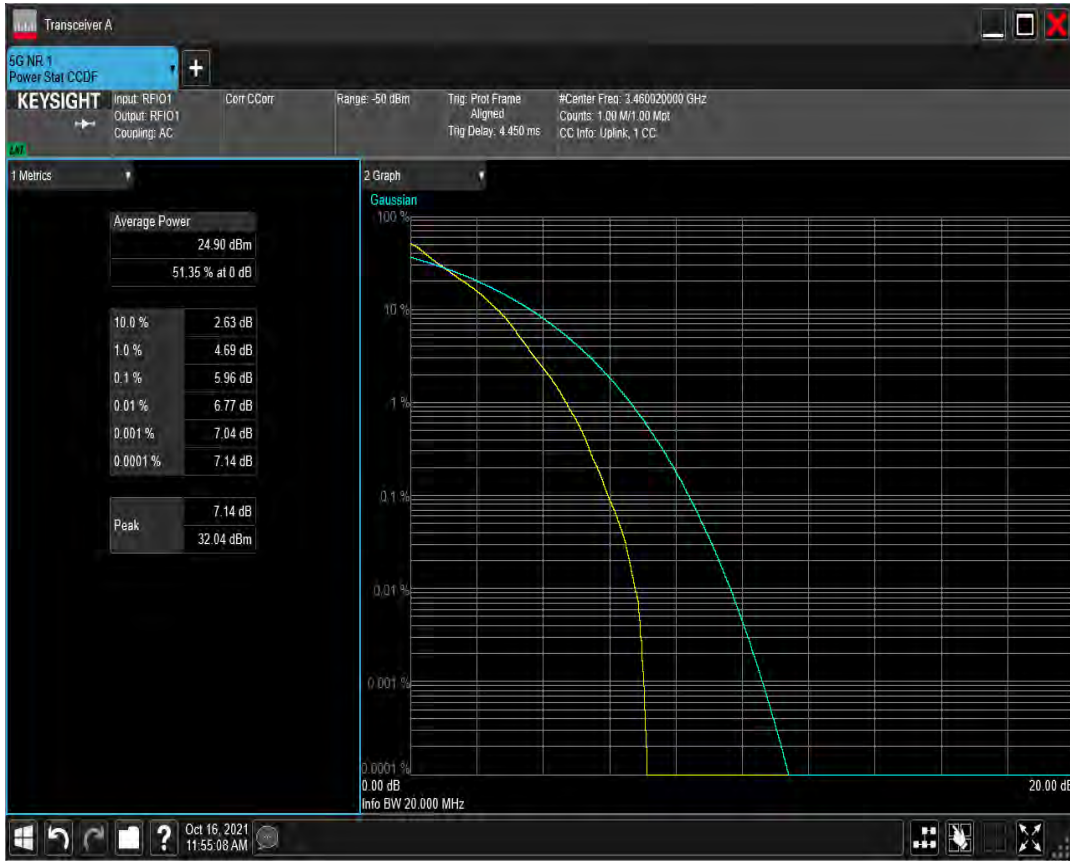


n78(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=630668 RB=50@0

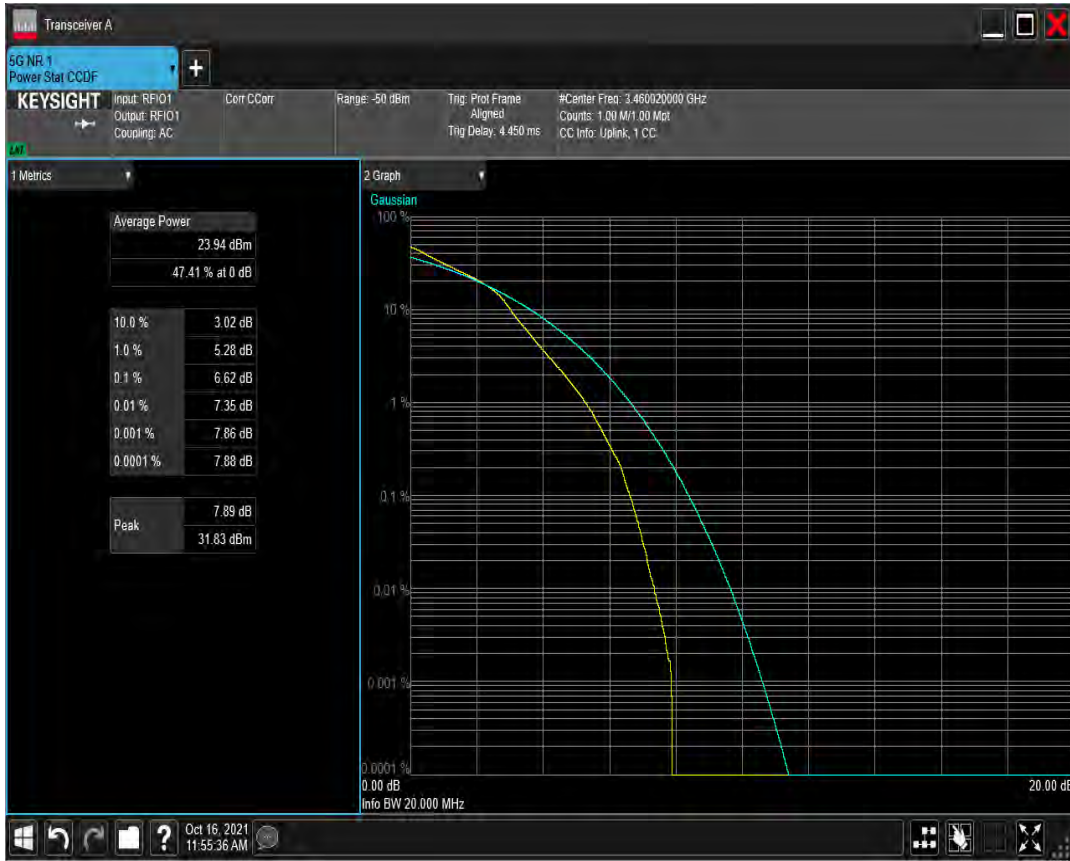


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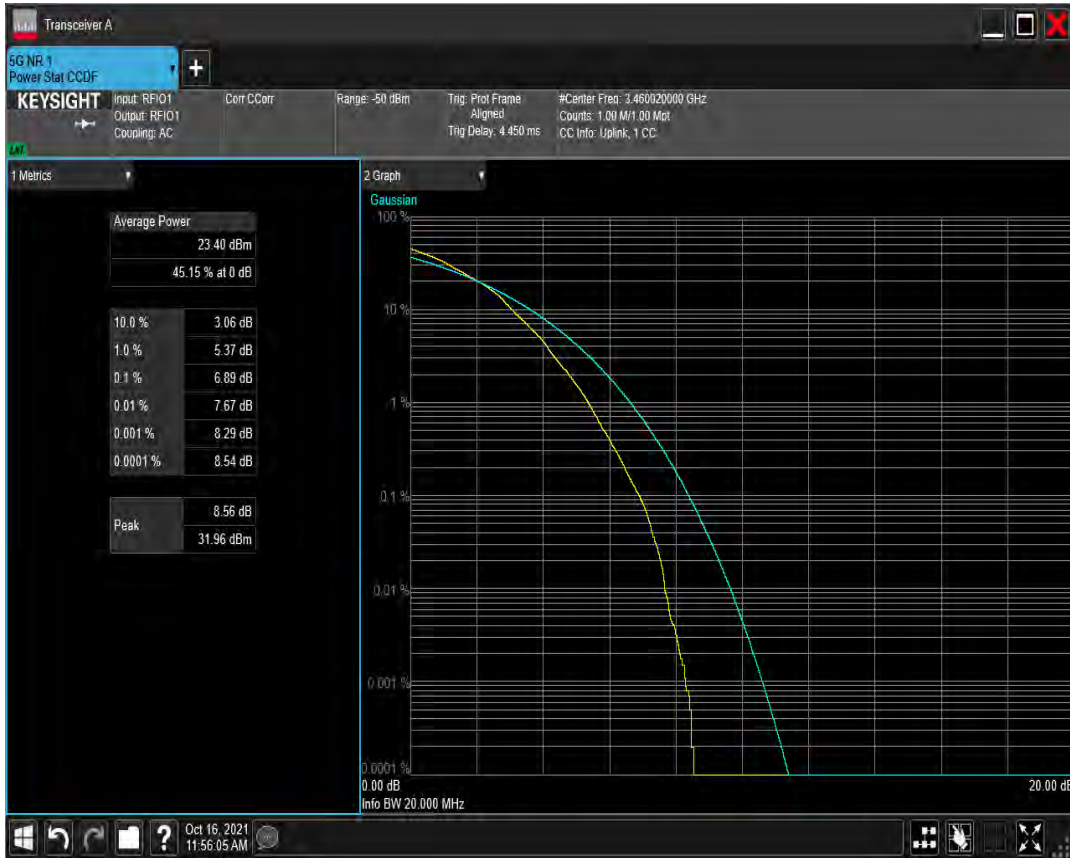




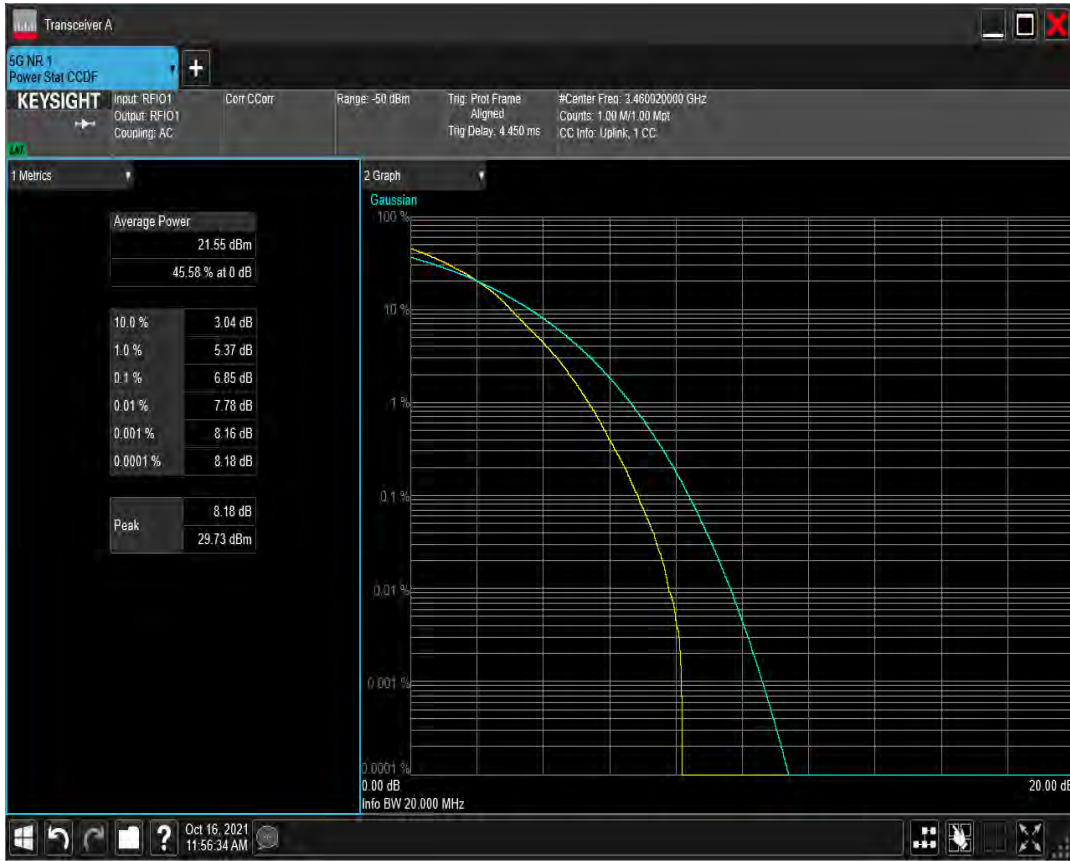
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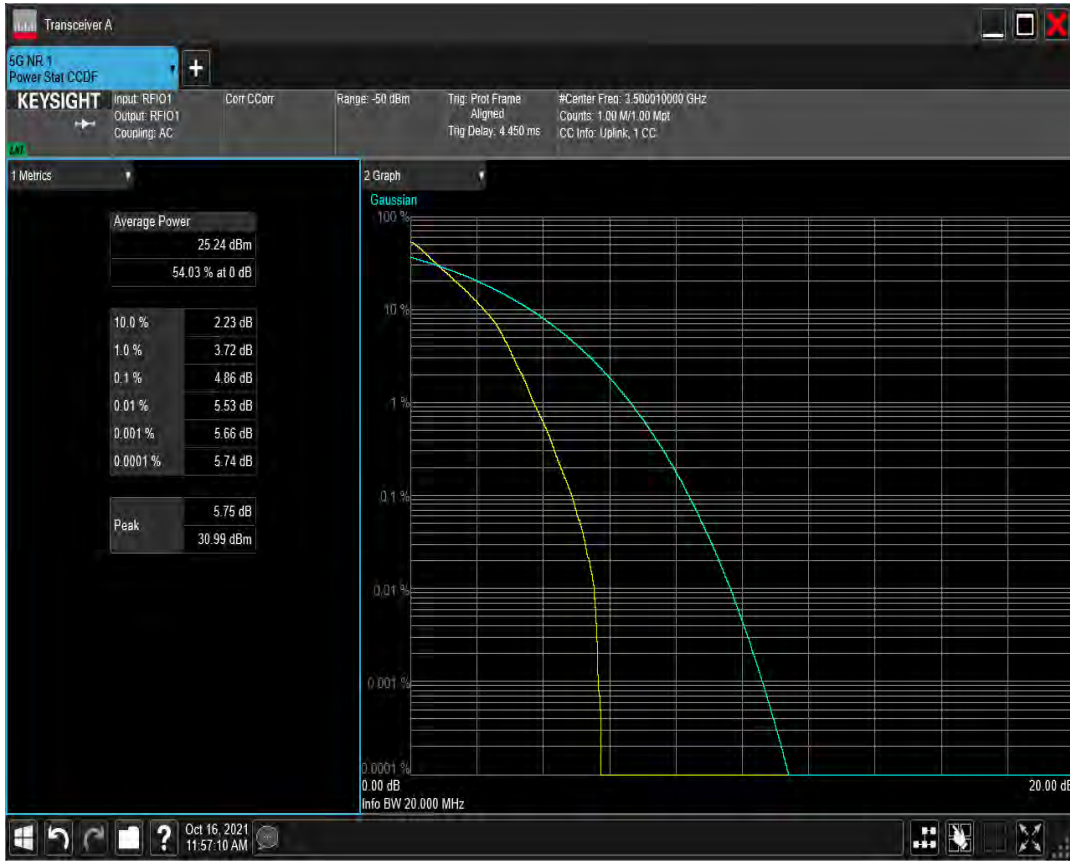
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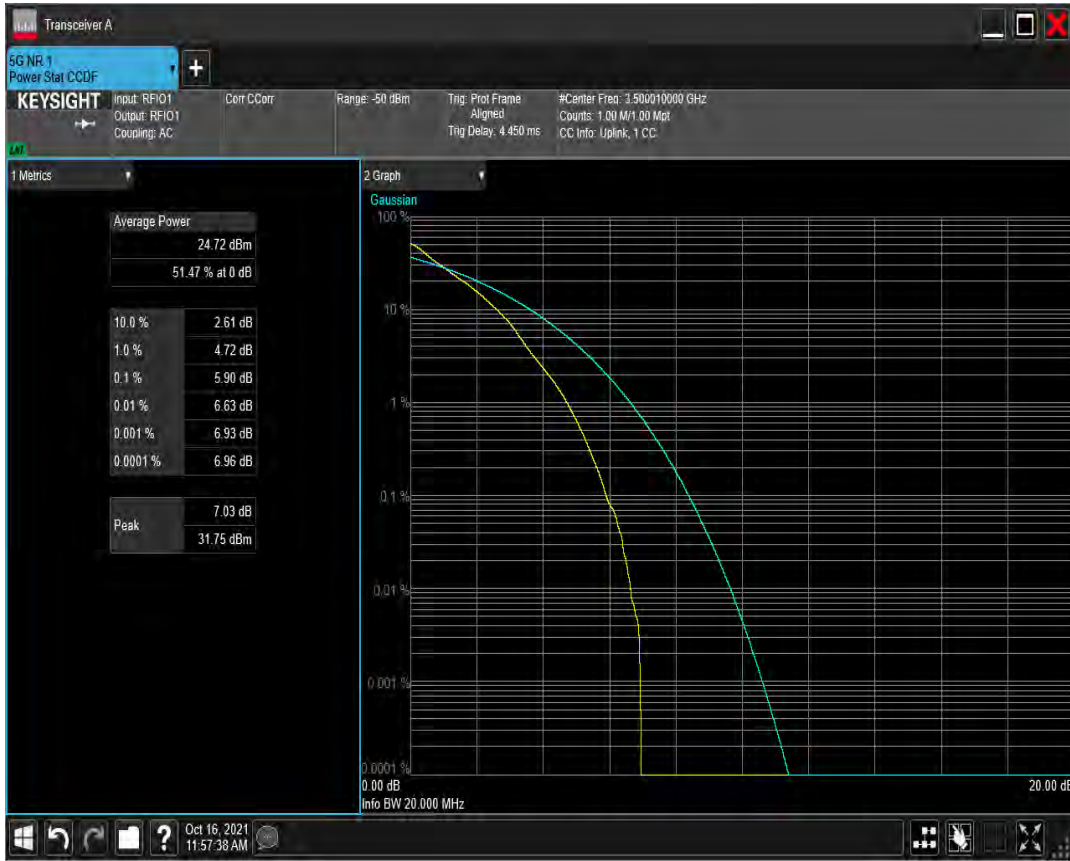
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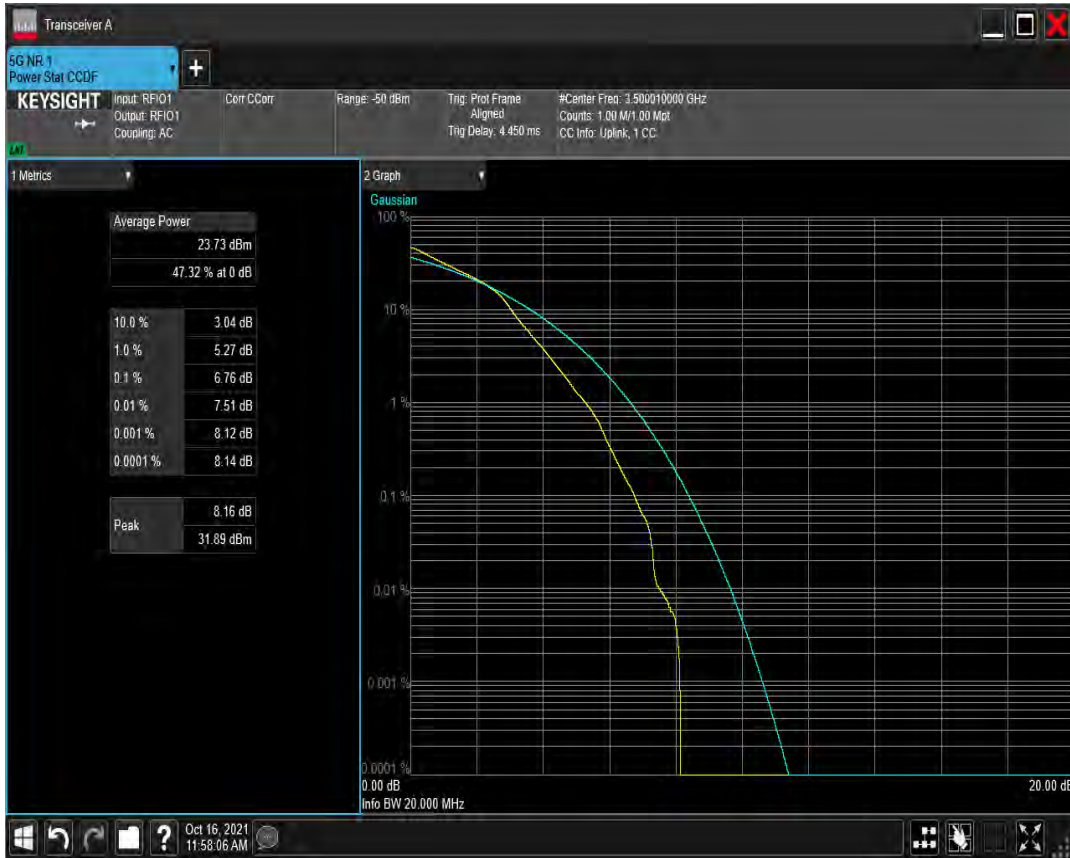
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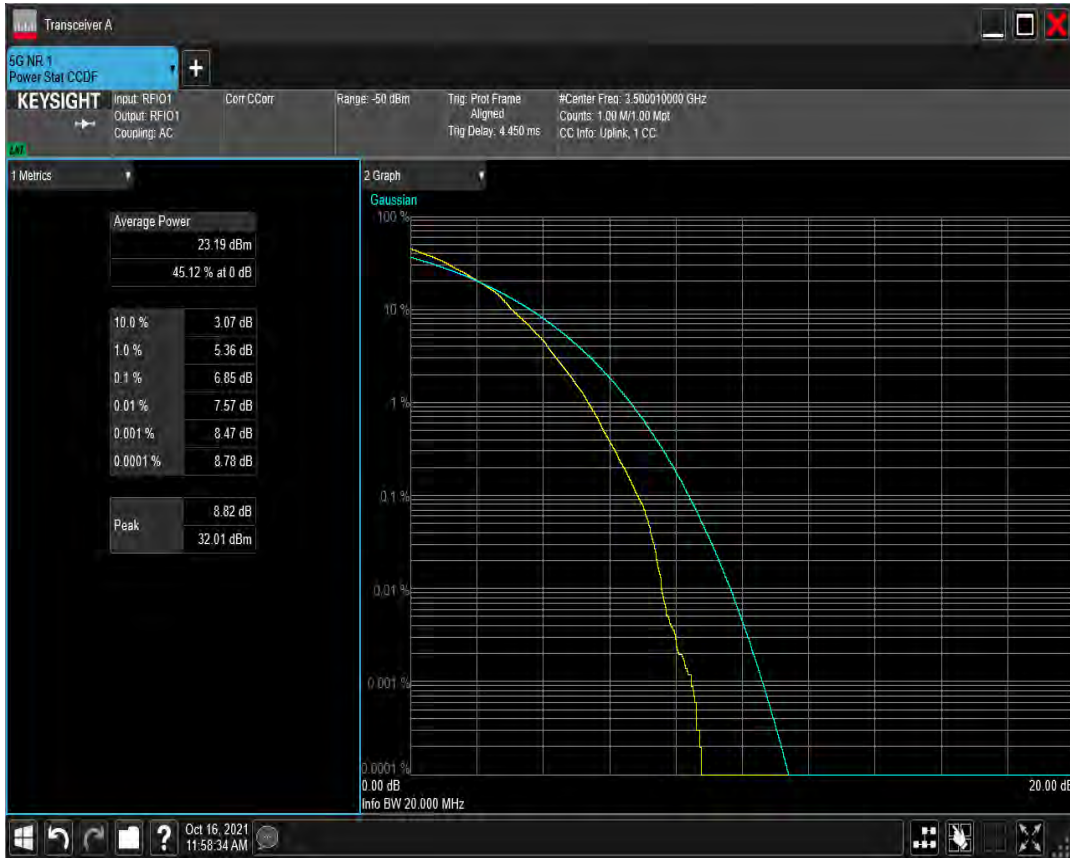
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n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=633334 RB=50@0

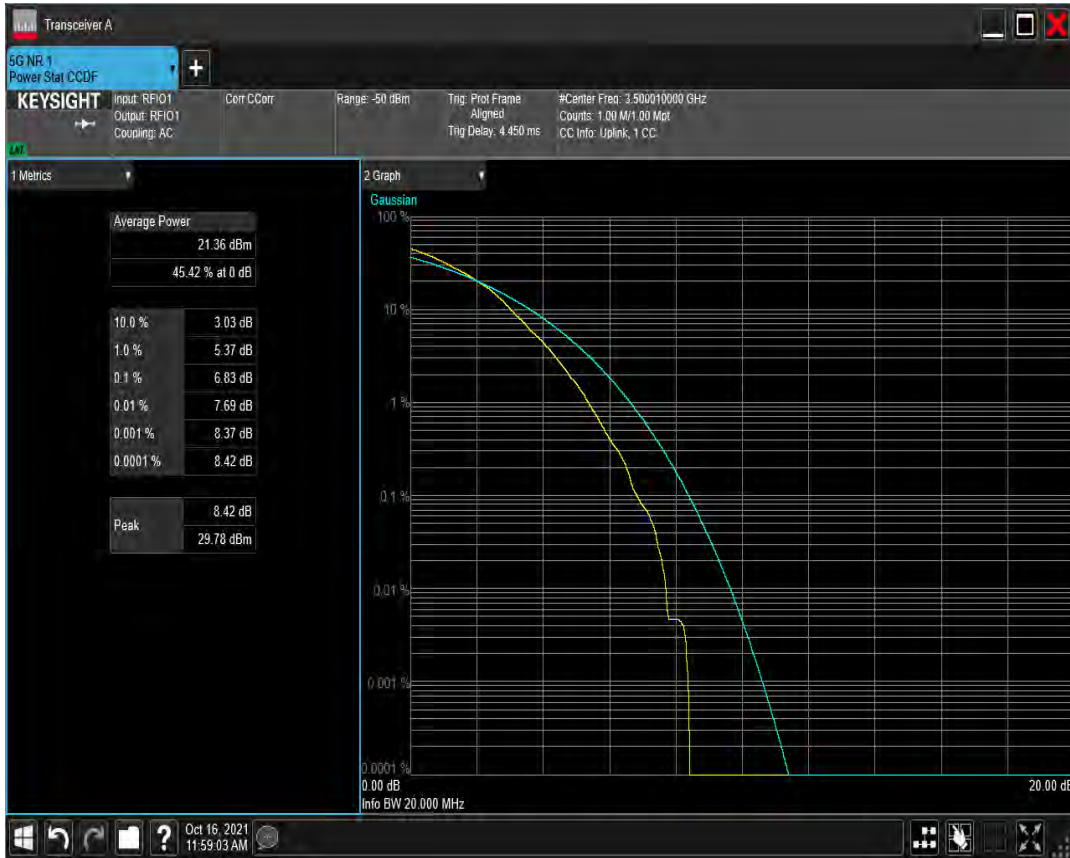


n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=633334 RB=50@0

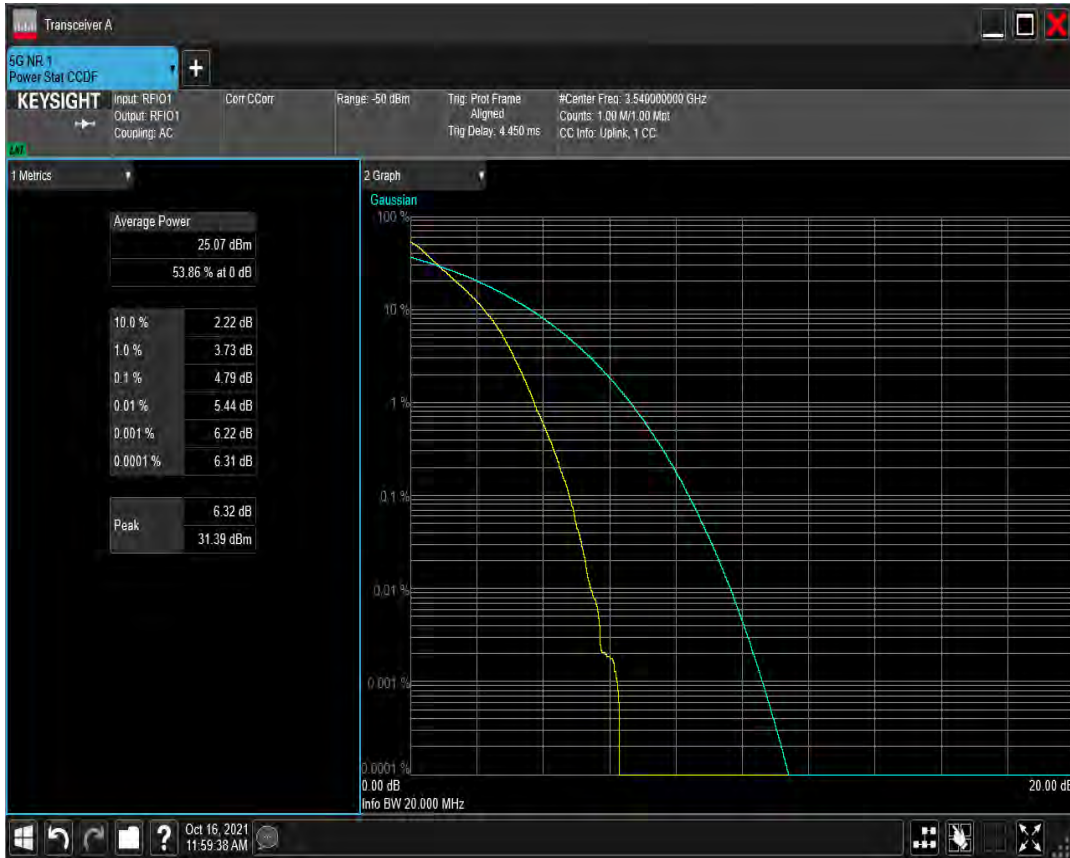


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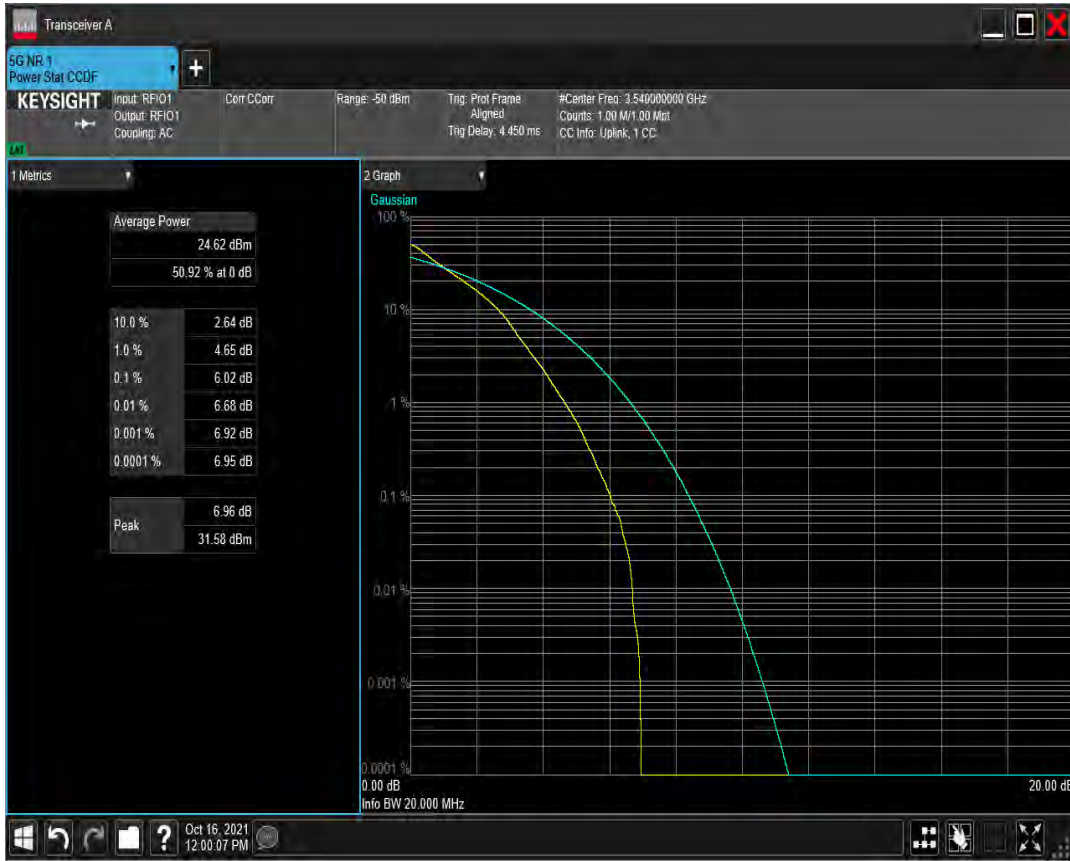




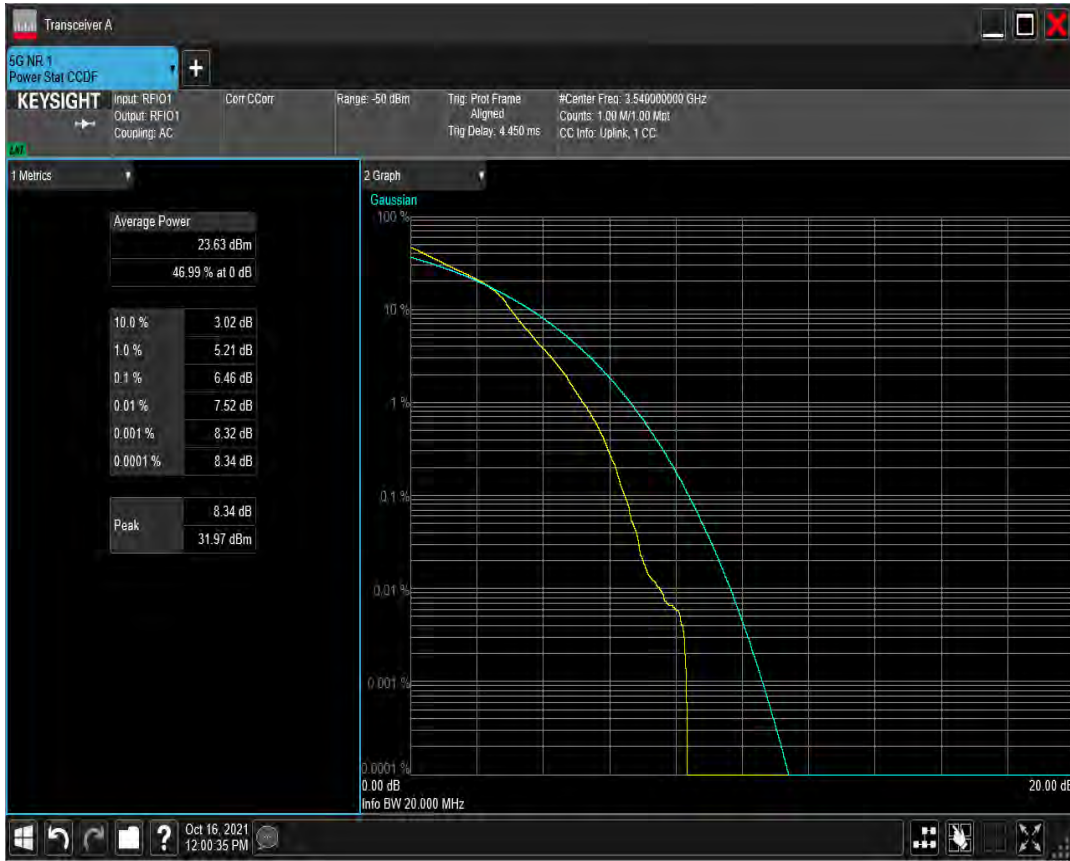
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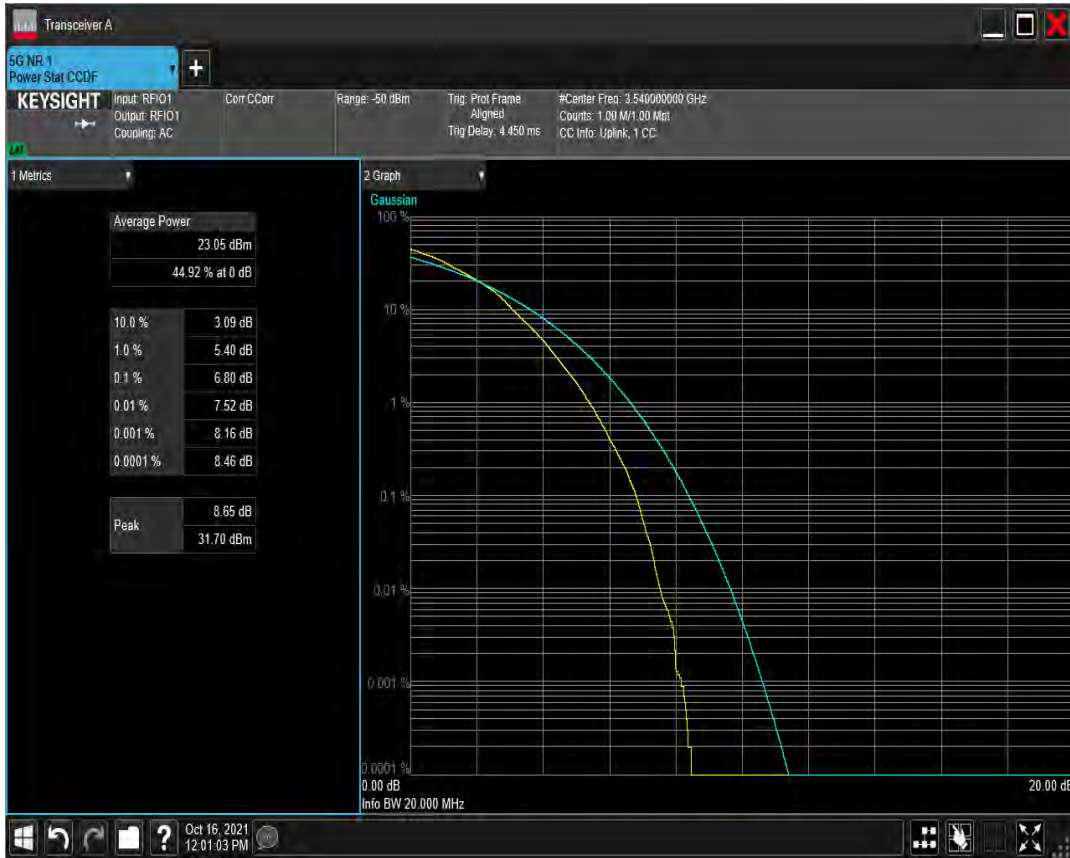
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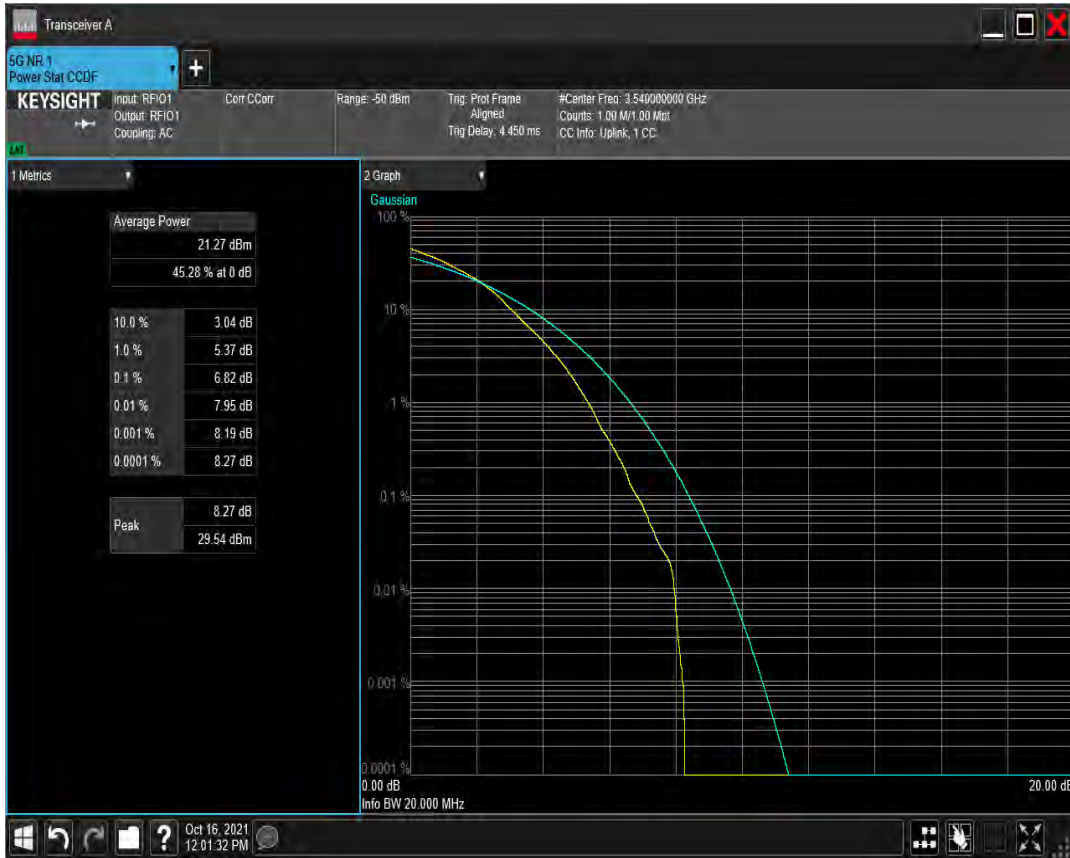
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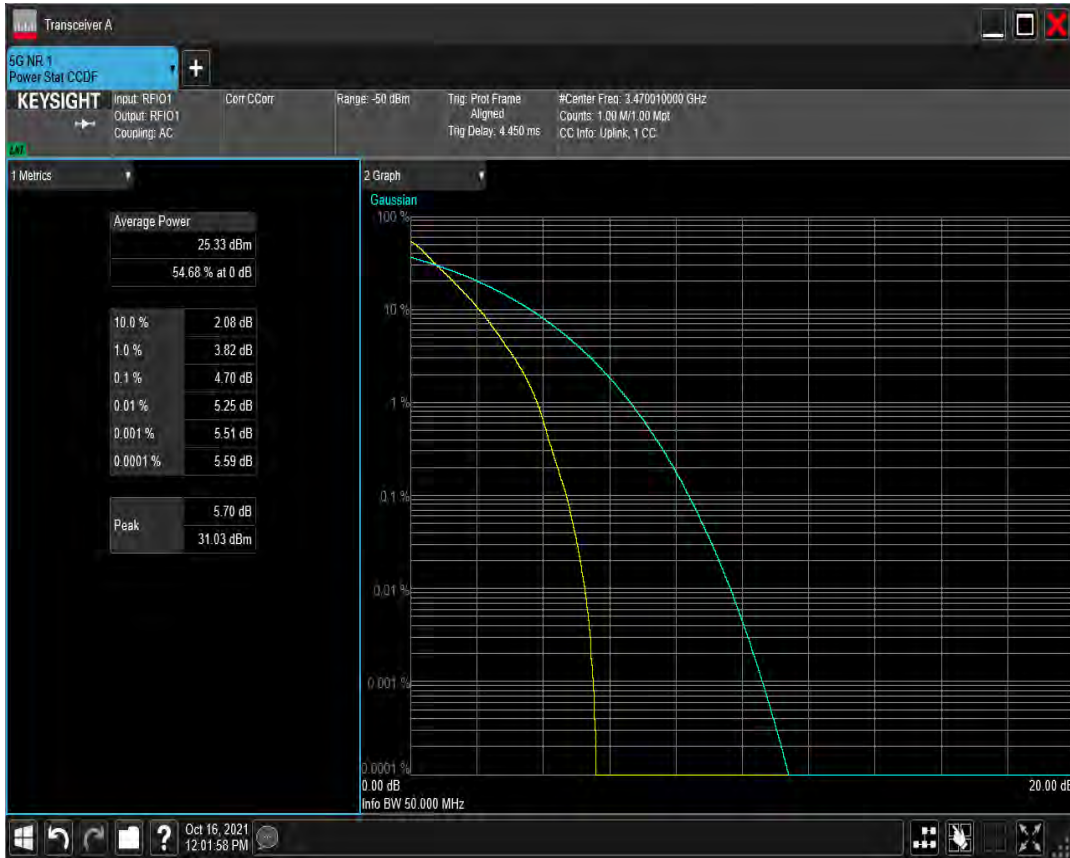
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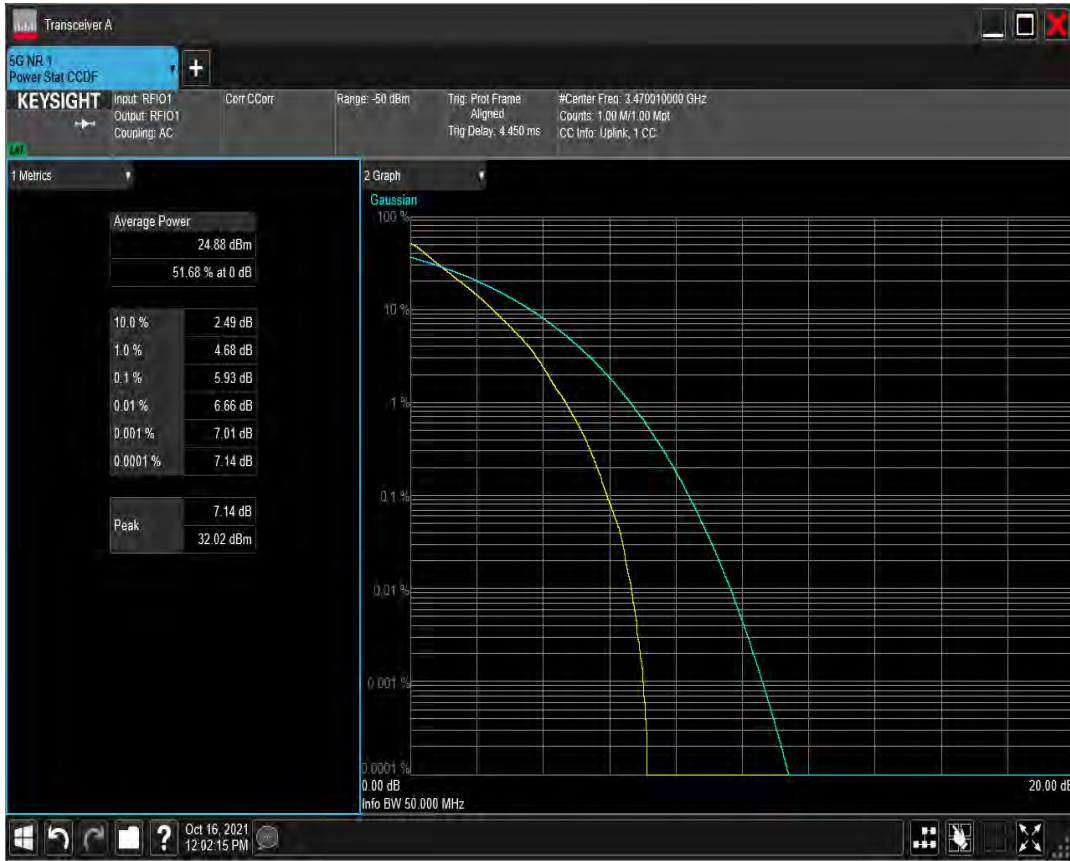
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n78(3450-3550) SCS=30kHz DFT\_BPSK BW=40MHz Channel=631334 RB=100@0

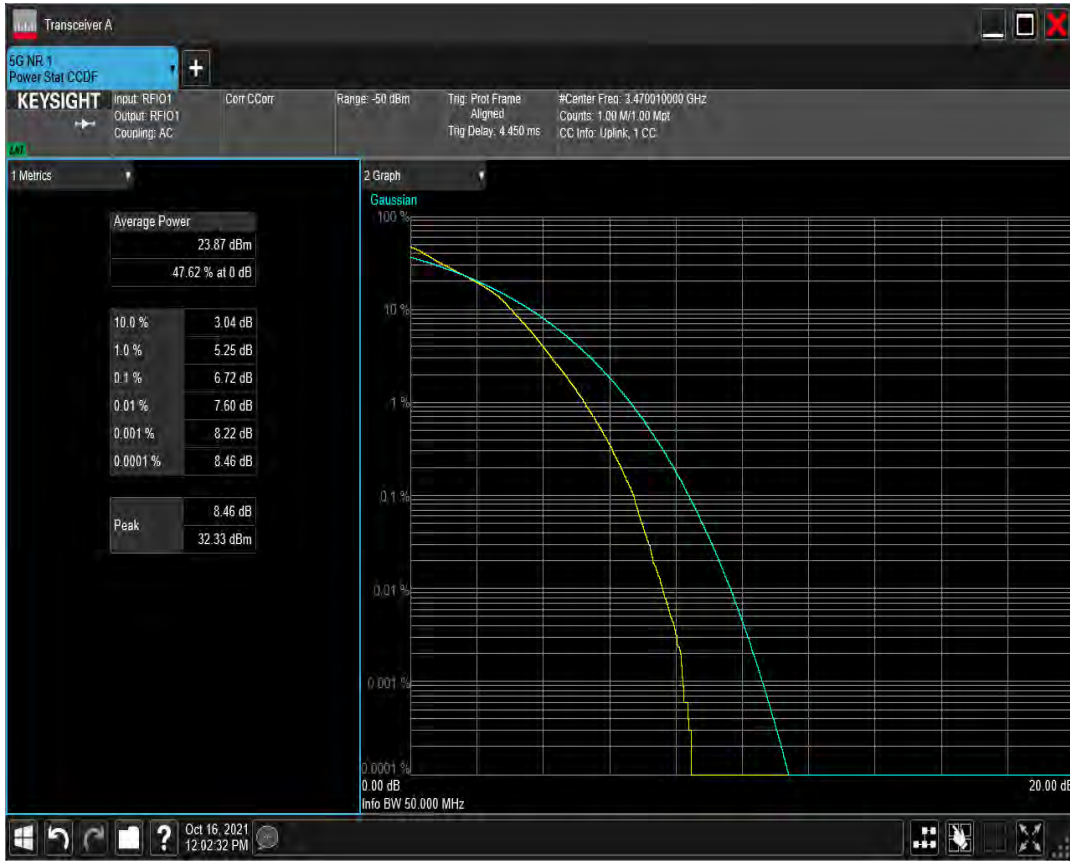


n78(3450-3550) SCS=30kHz DFT\_QPSK BW=40MHz Channel=631334 RB=100@0

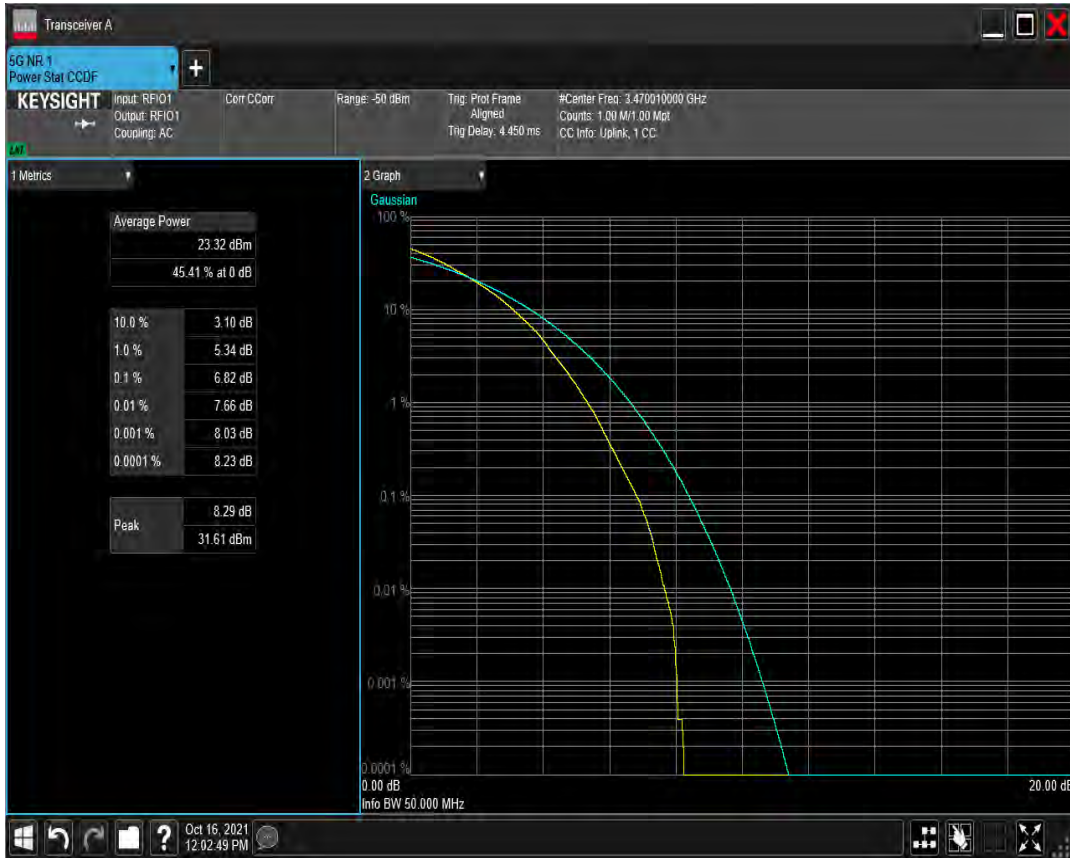


n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=631334 RB=100@0

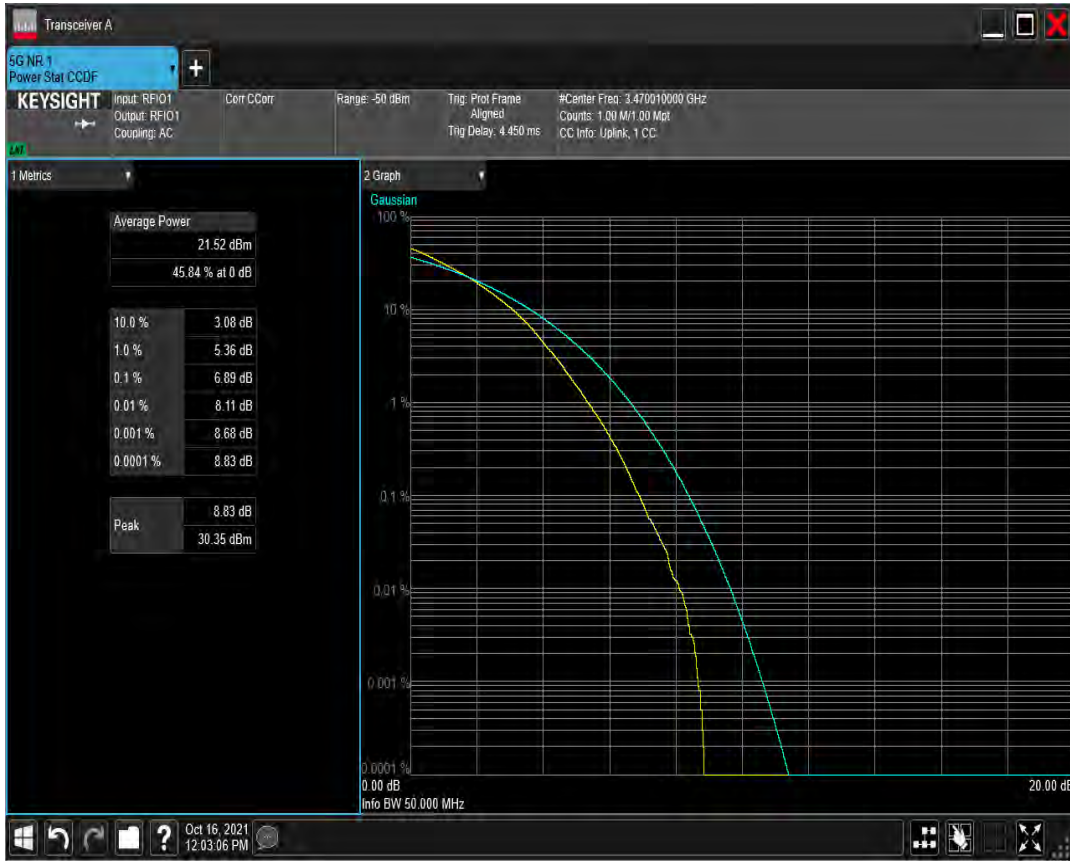




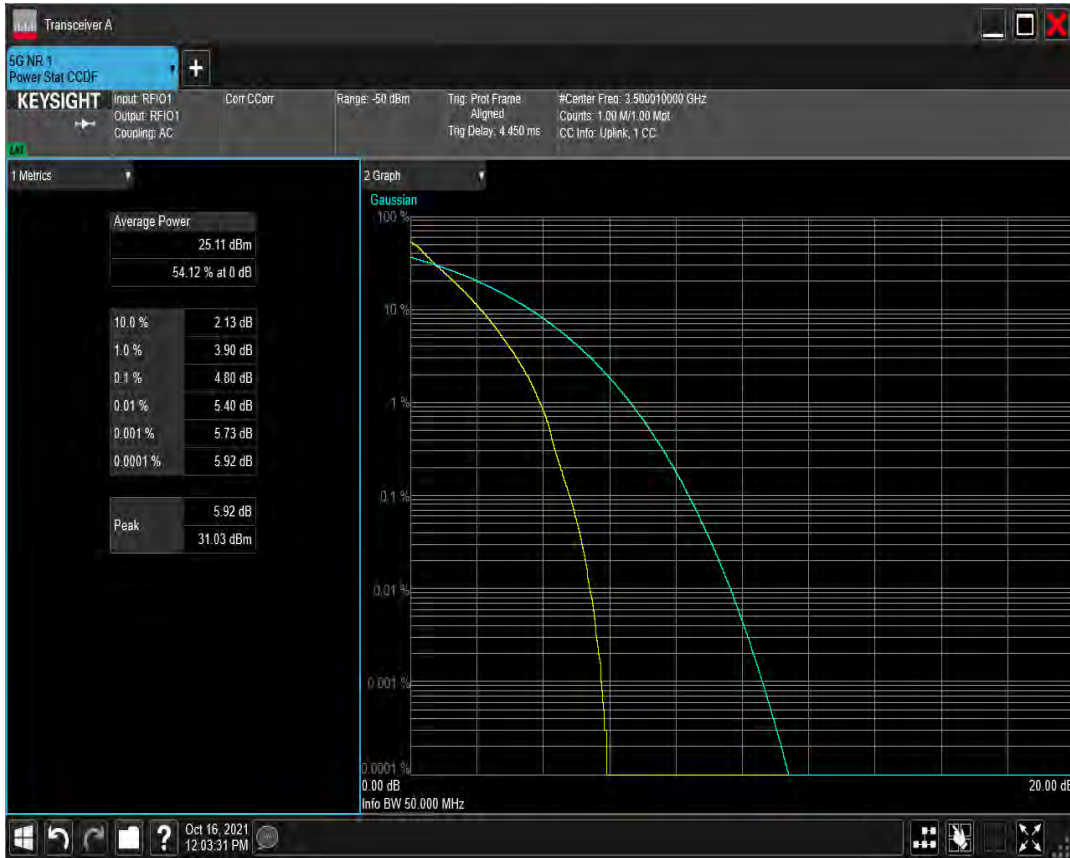
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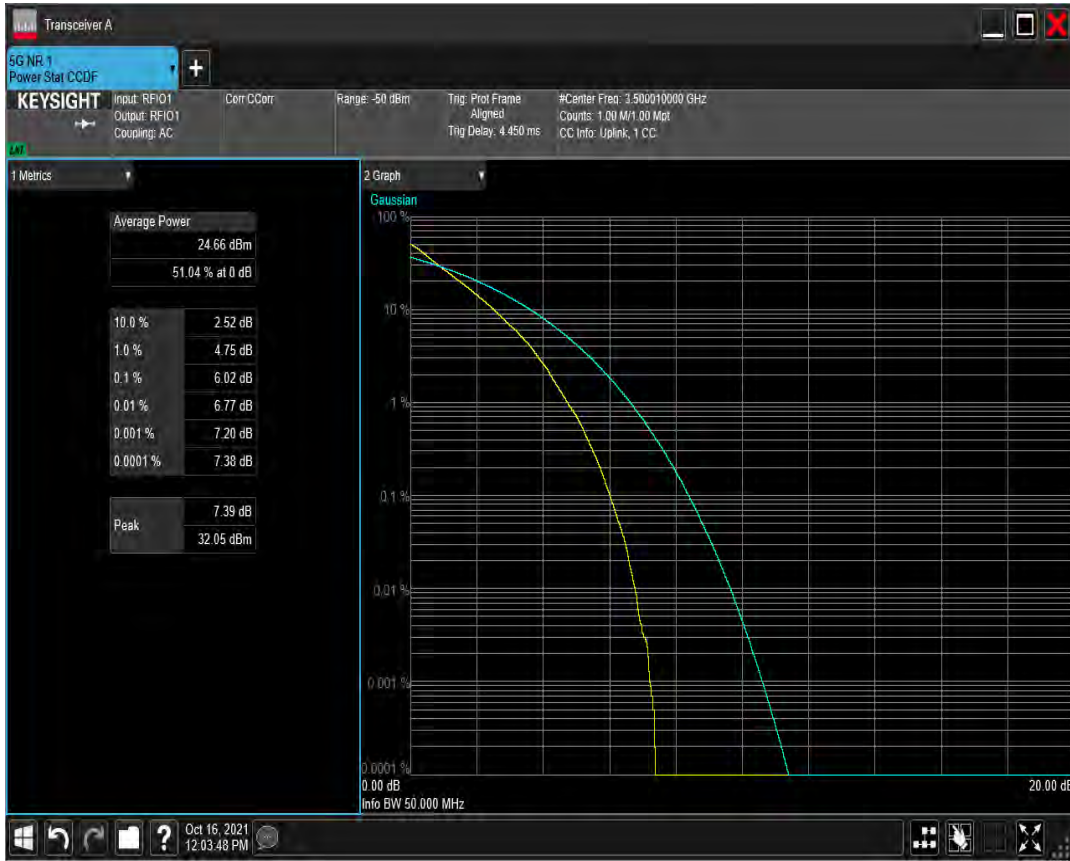
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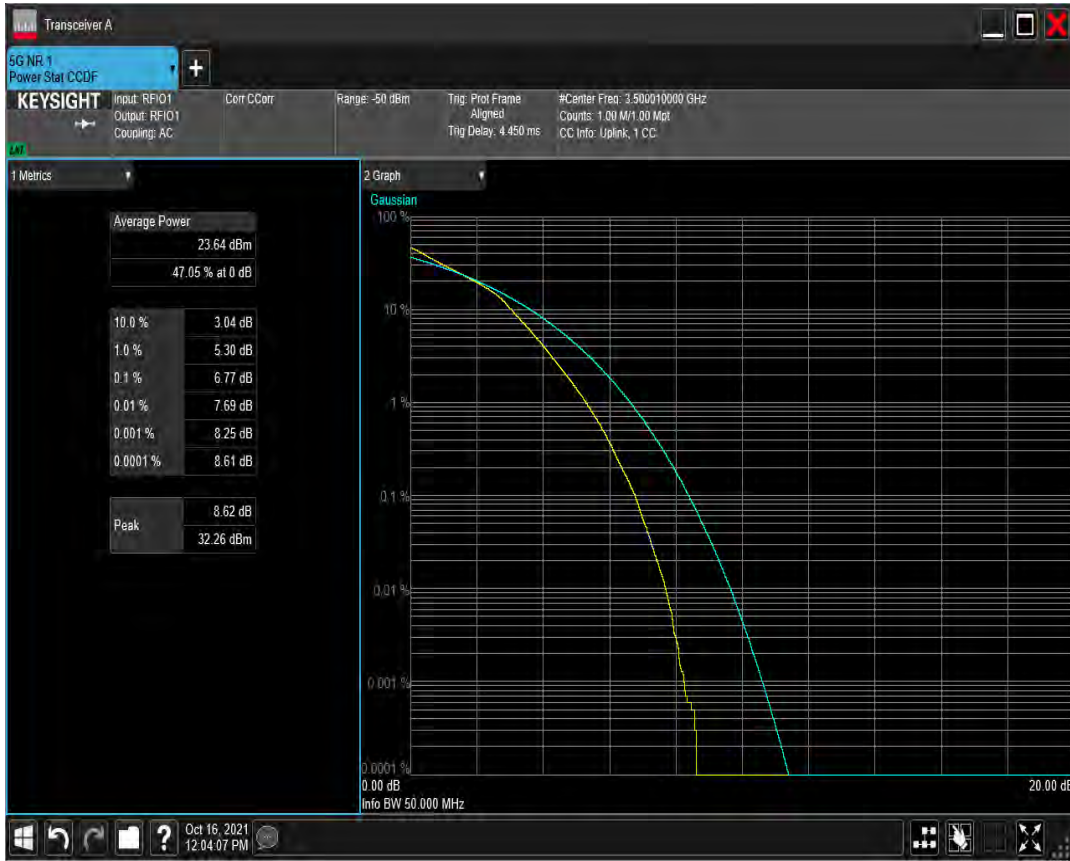
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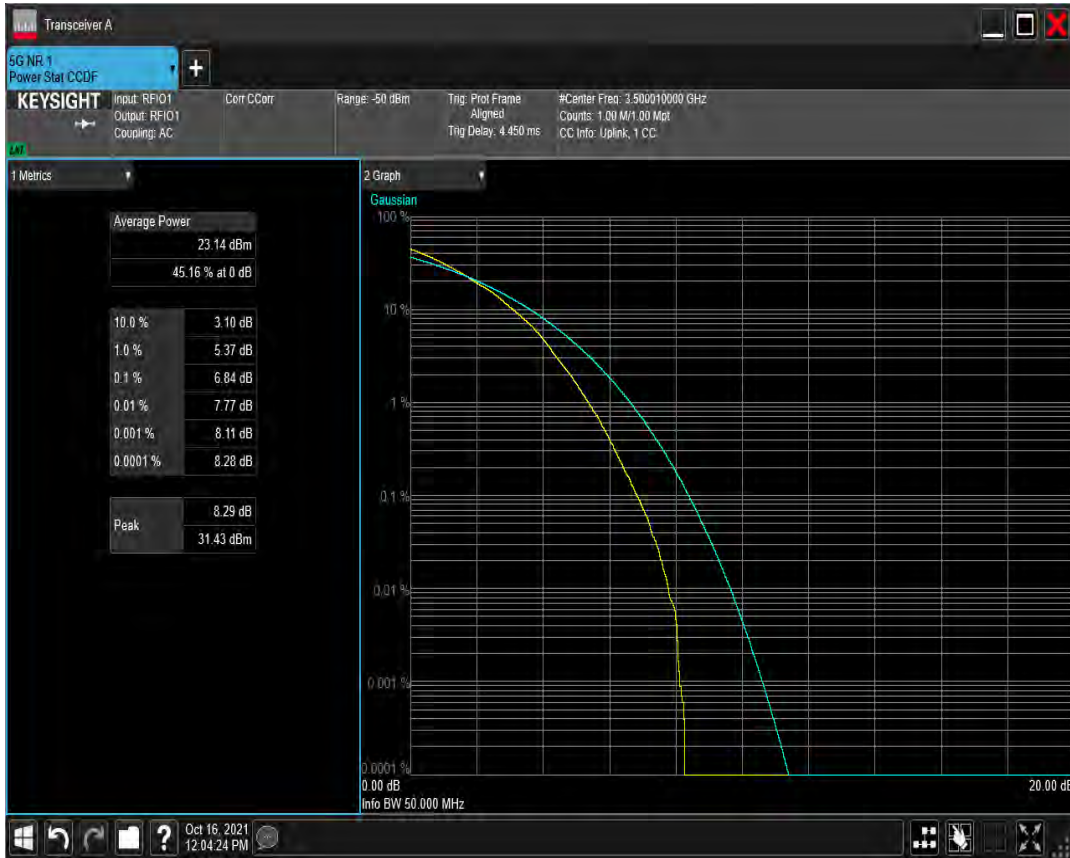
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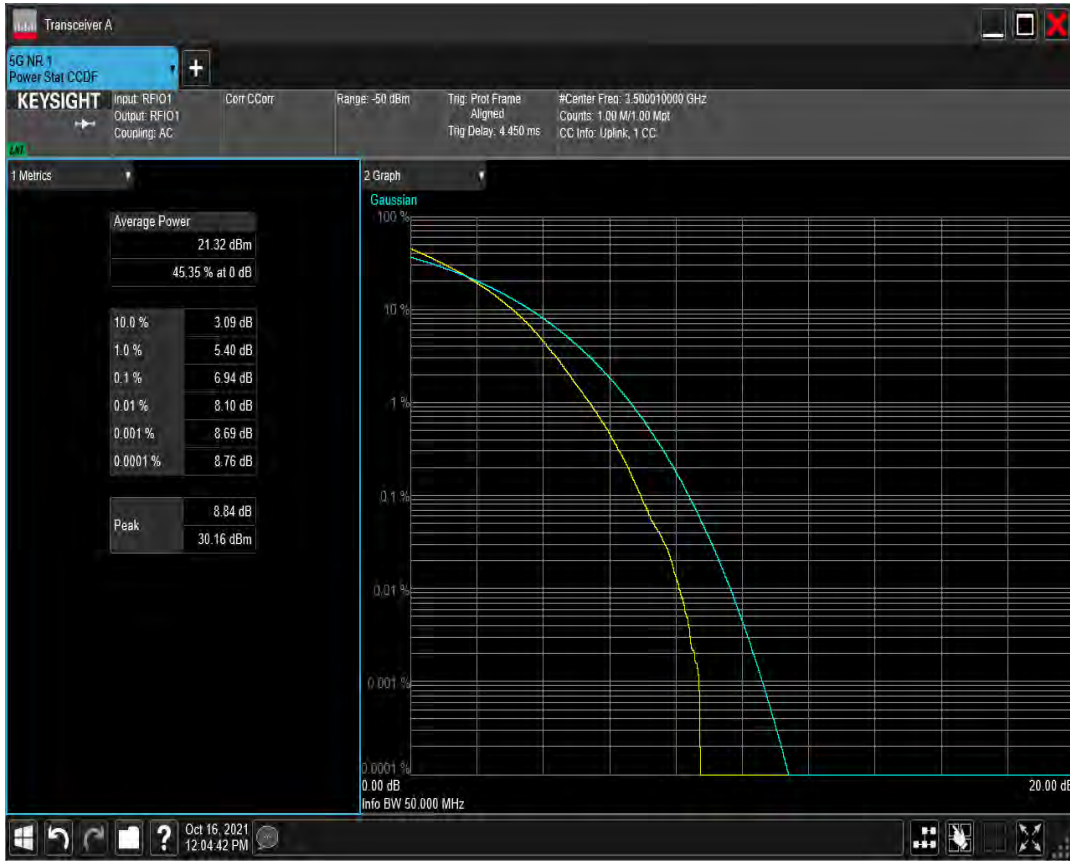
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n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=40MHz Channel=633334 RB=100@0

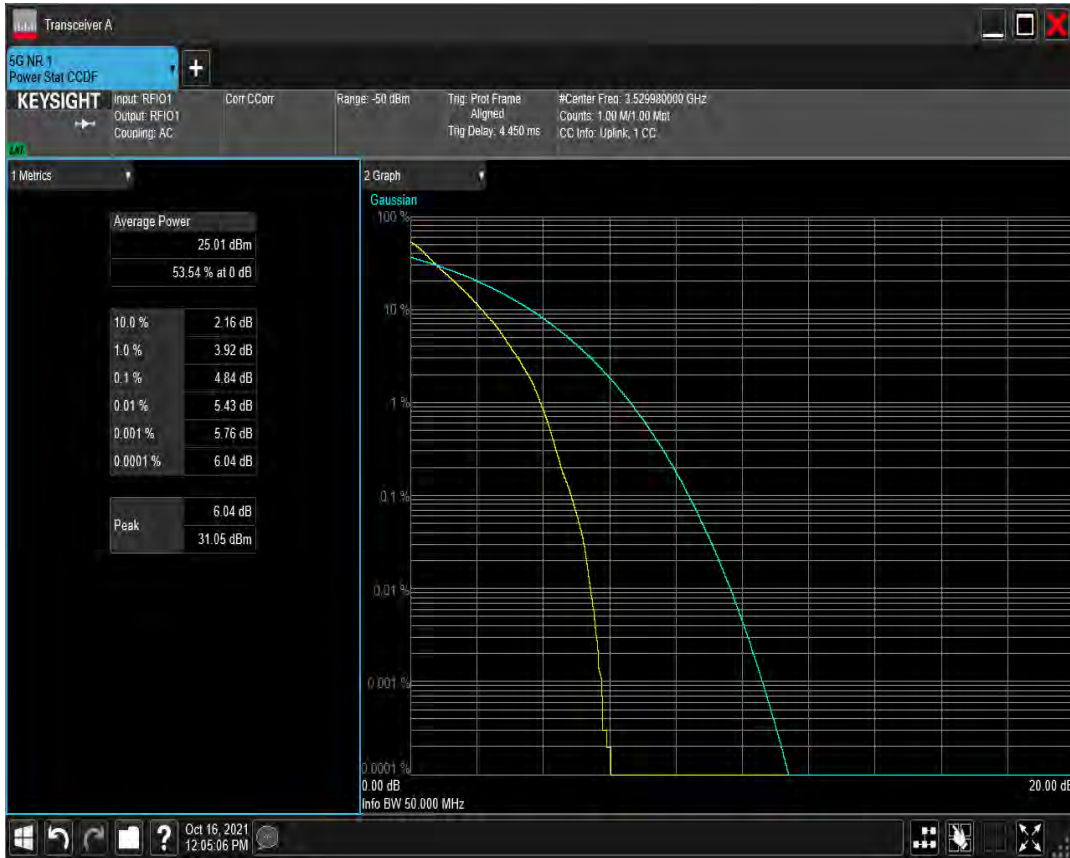


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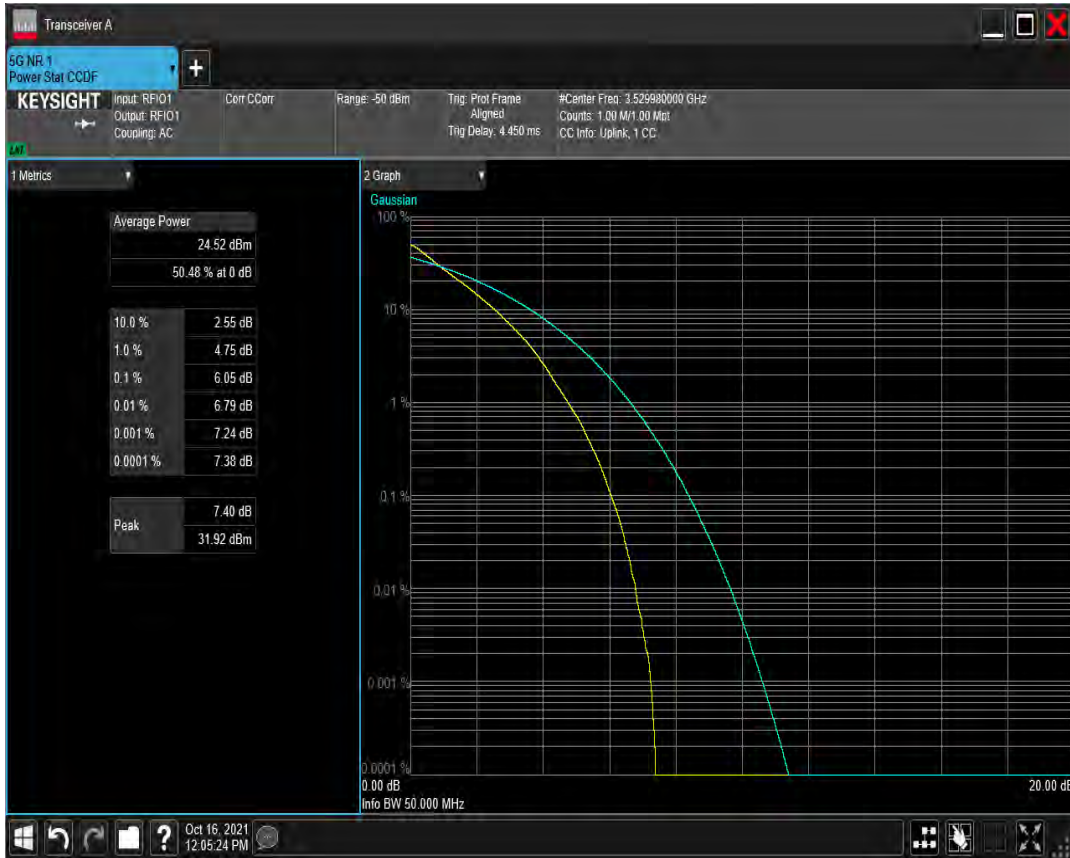


n78(3450-3550) SCS=30kHz DFT\_BPSK BW=40MHz Channel=635332 RB=100@0

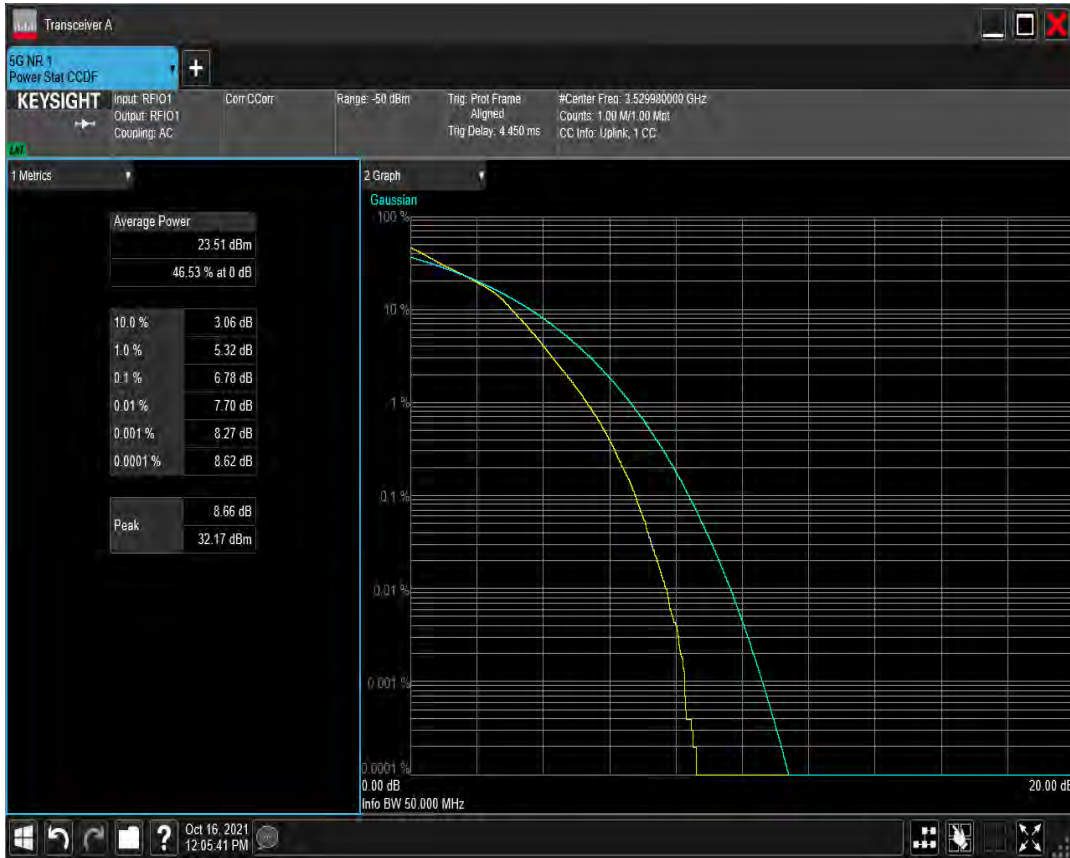




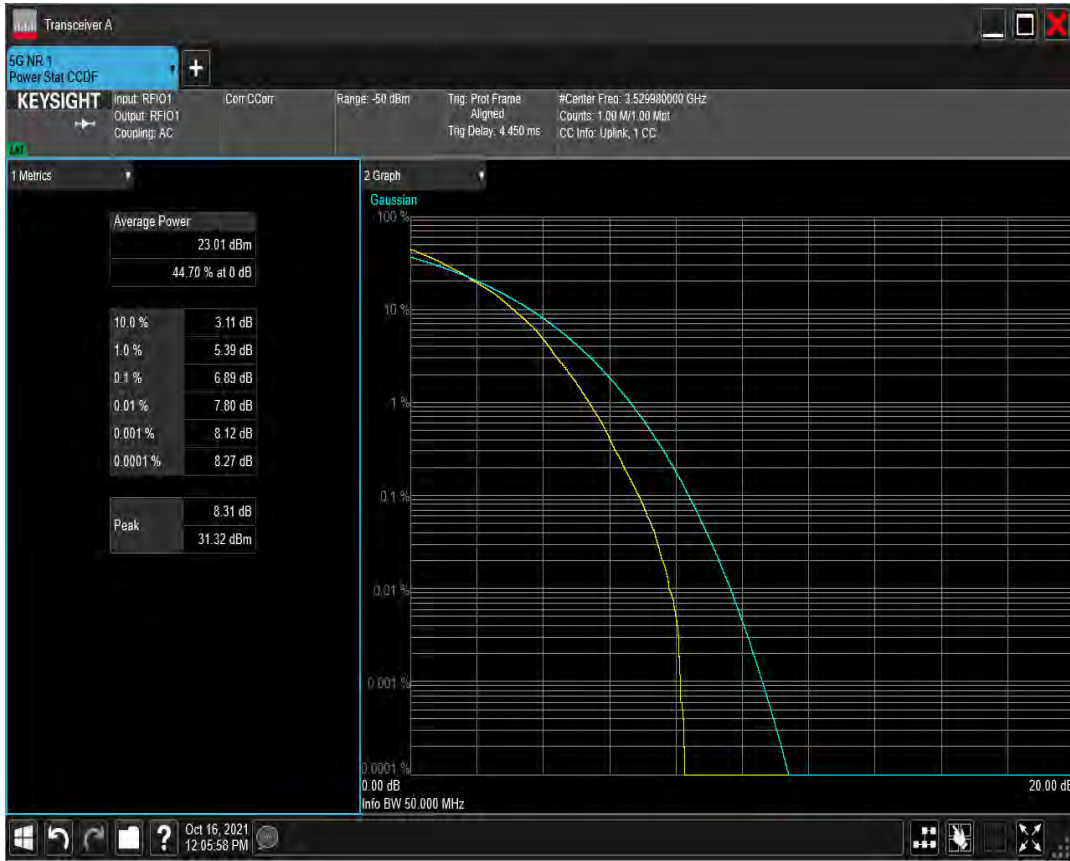
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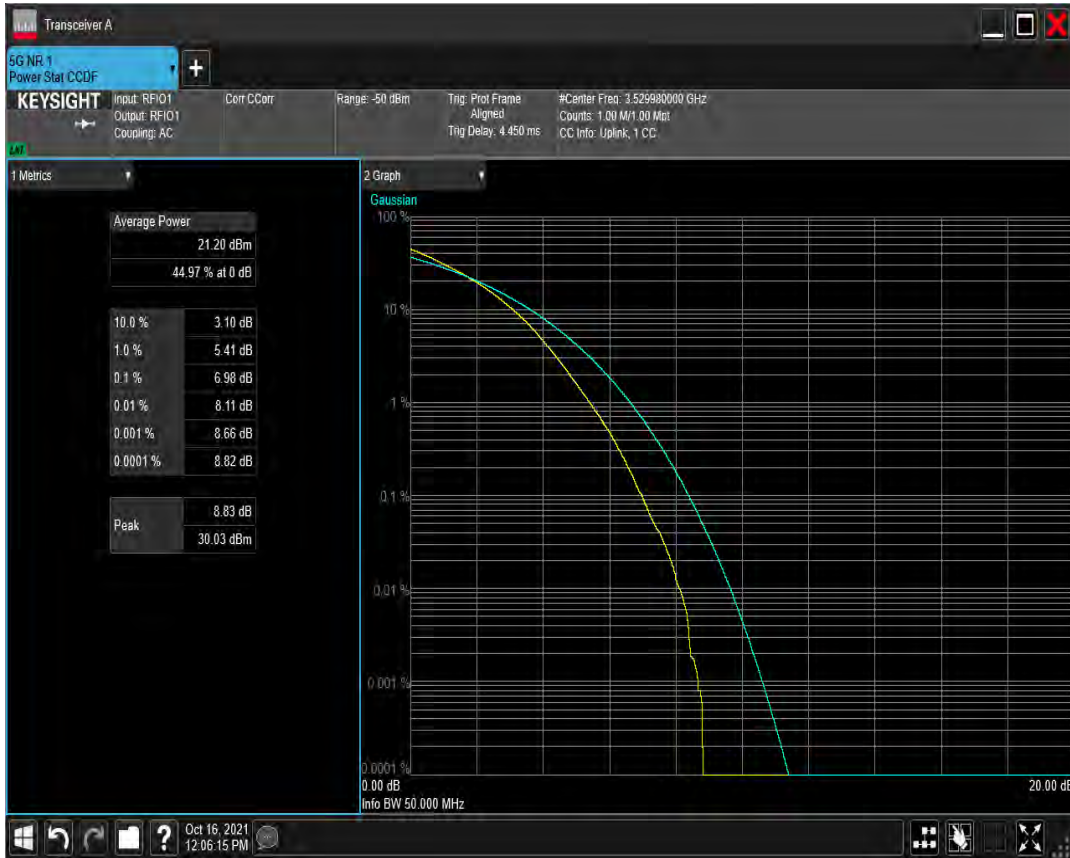
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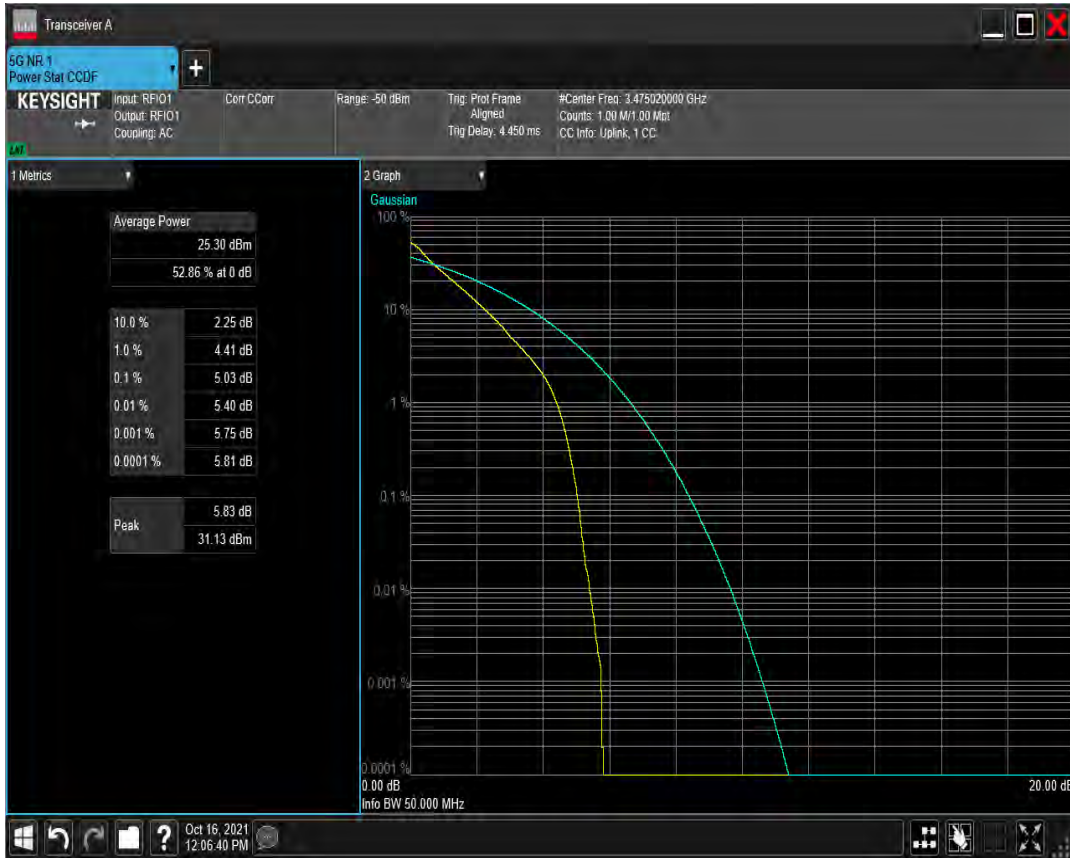
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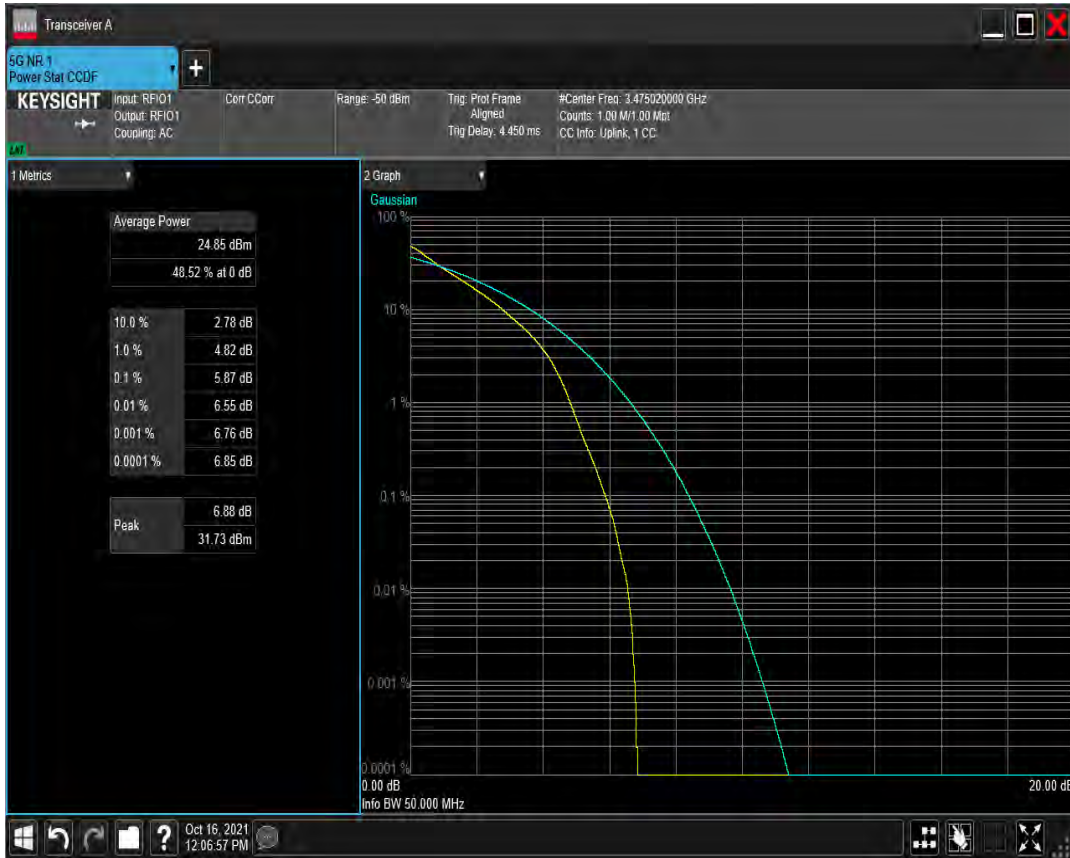
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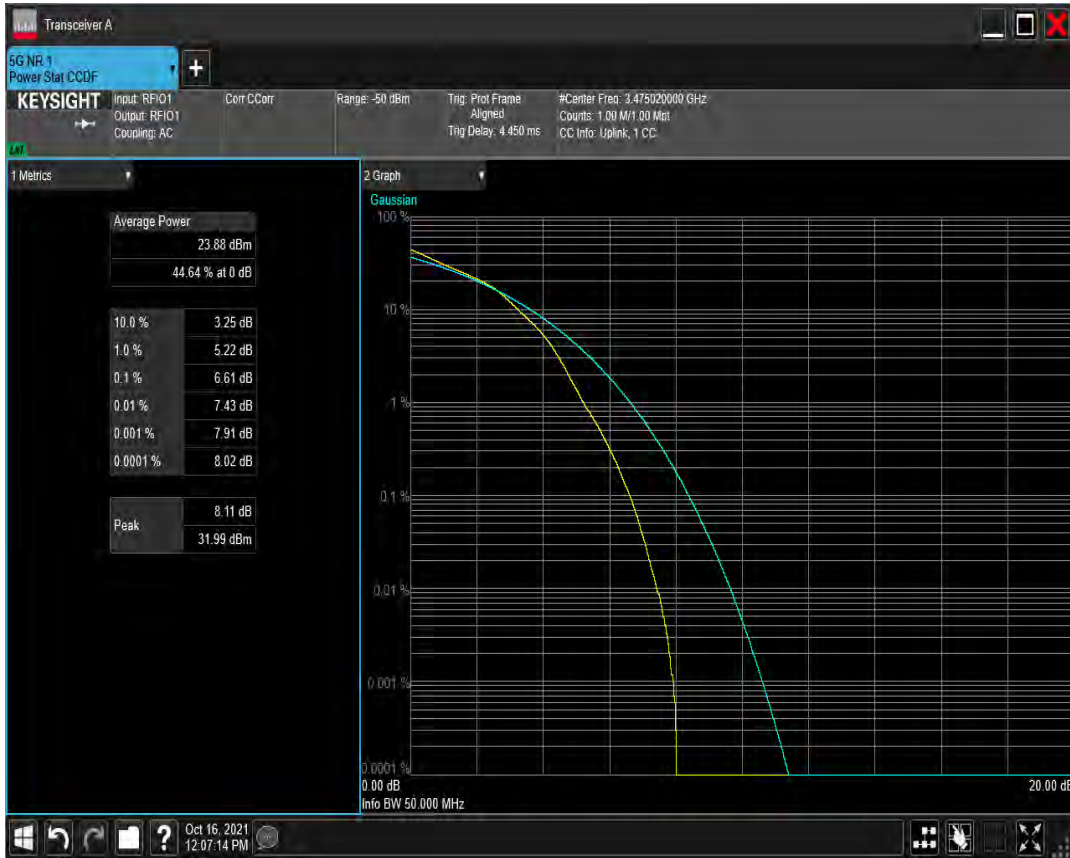
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=631668 RB=128@0



n78(3450-3550) SCS=30kHz DFT\_QPSK BW=50MHz Channel=631668 RB=128@0

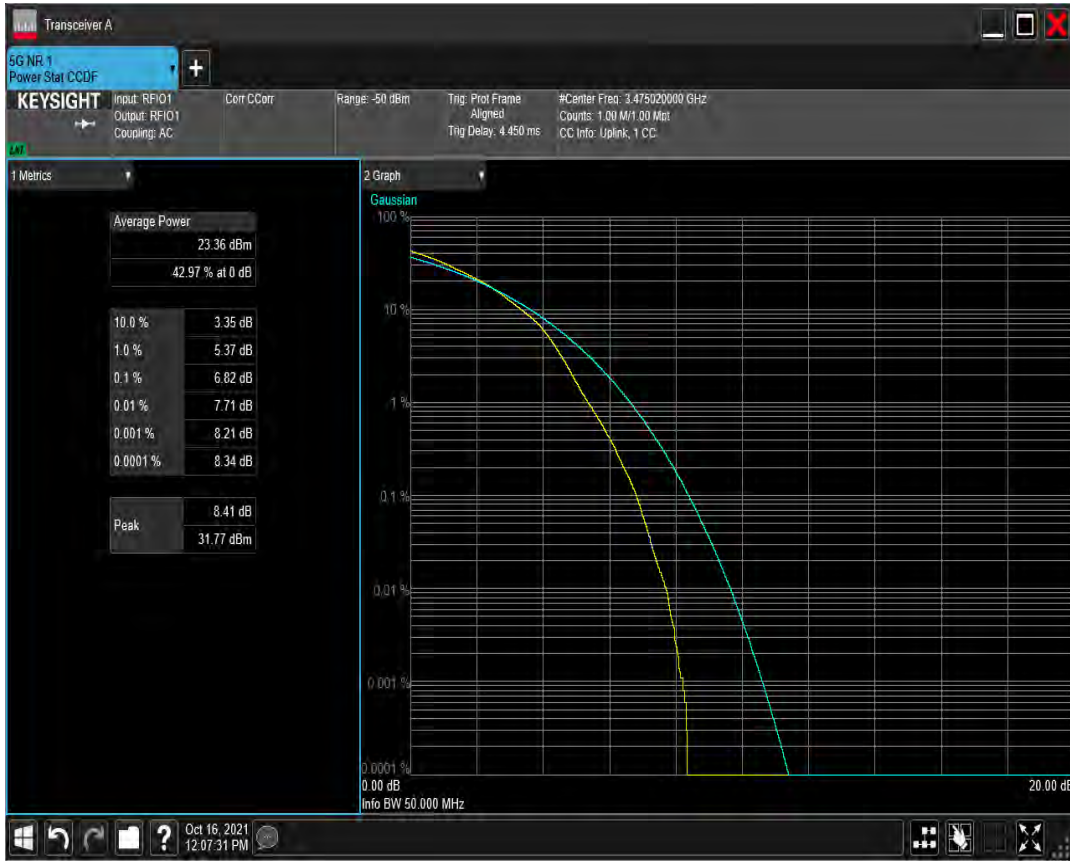


n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=50MHz Channel=631668 RB=128@0

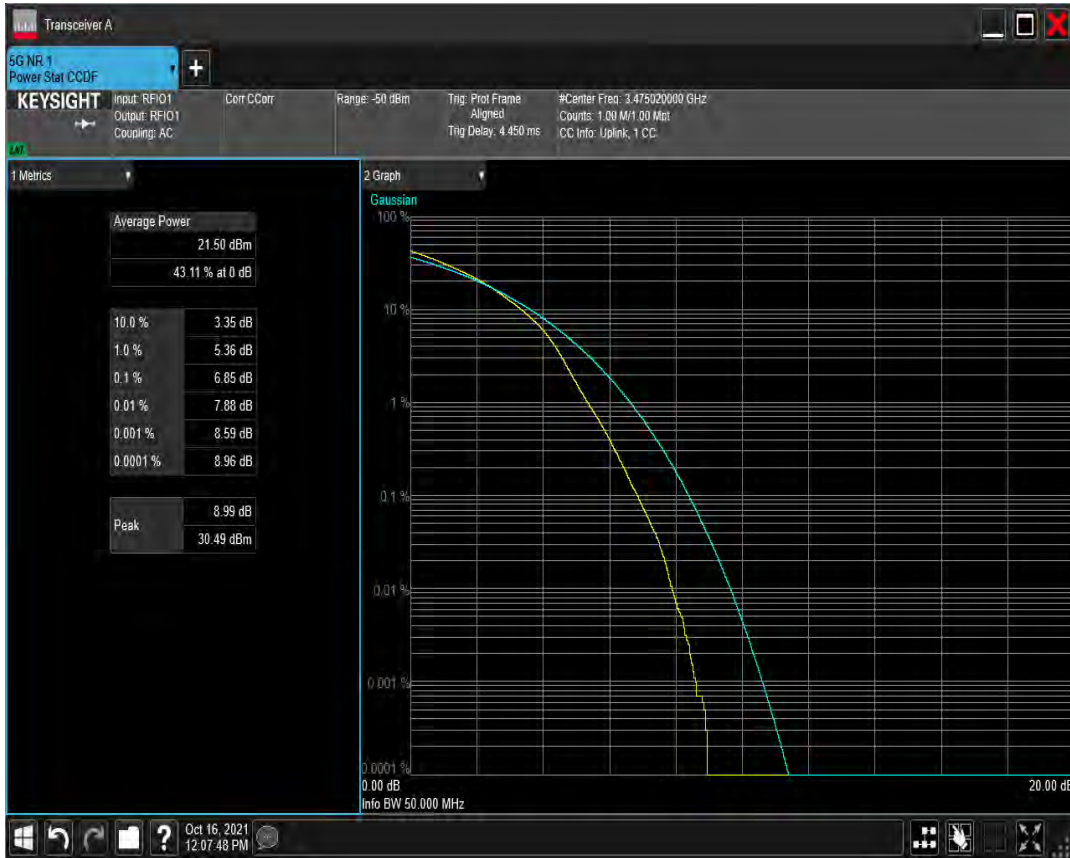


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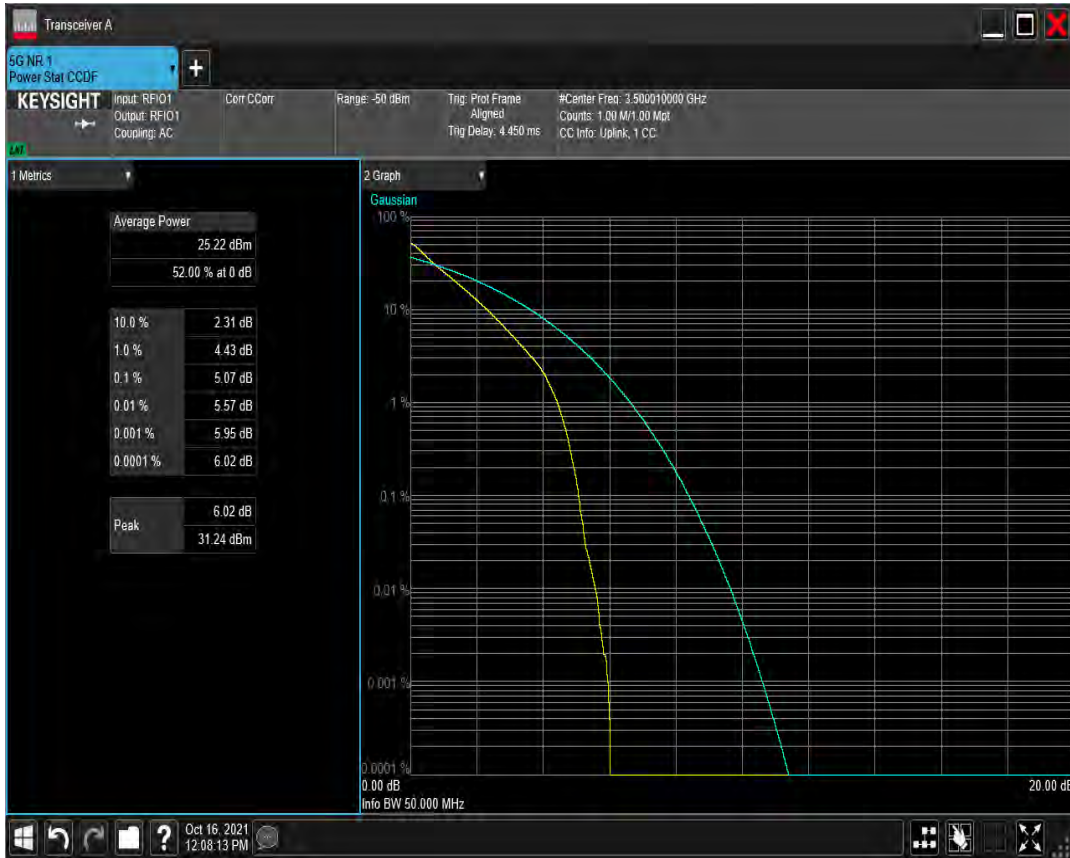




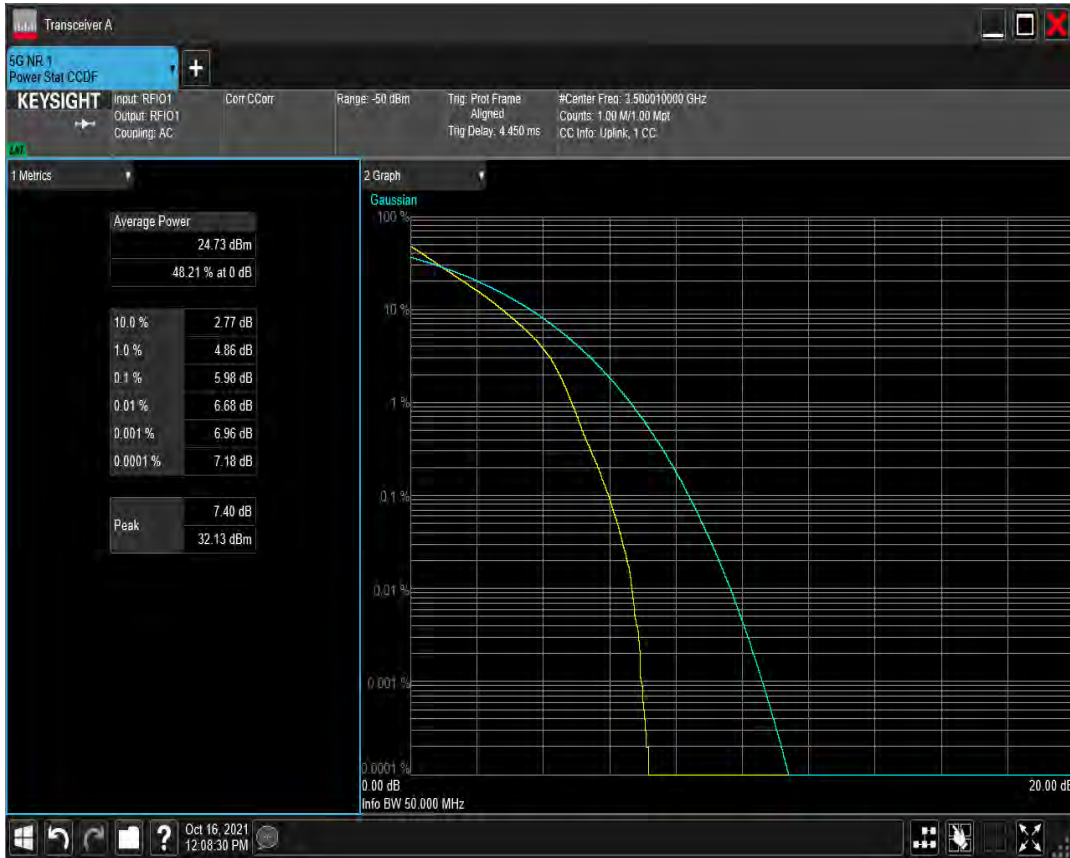
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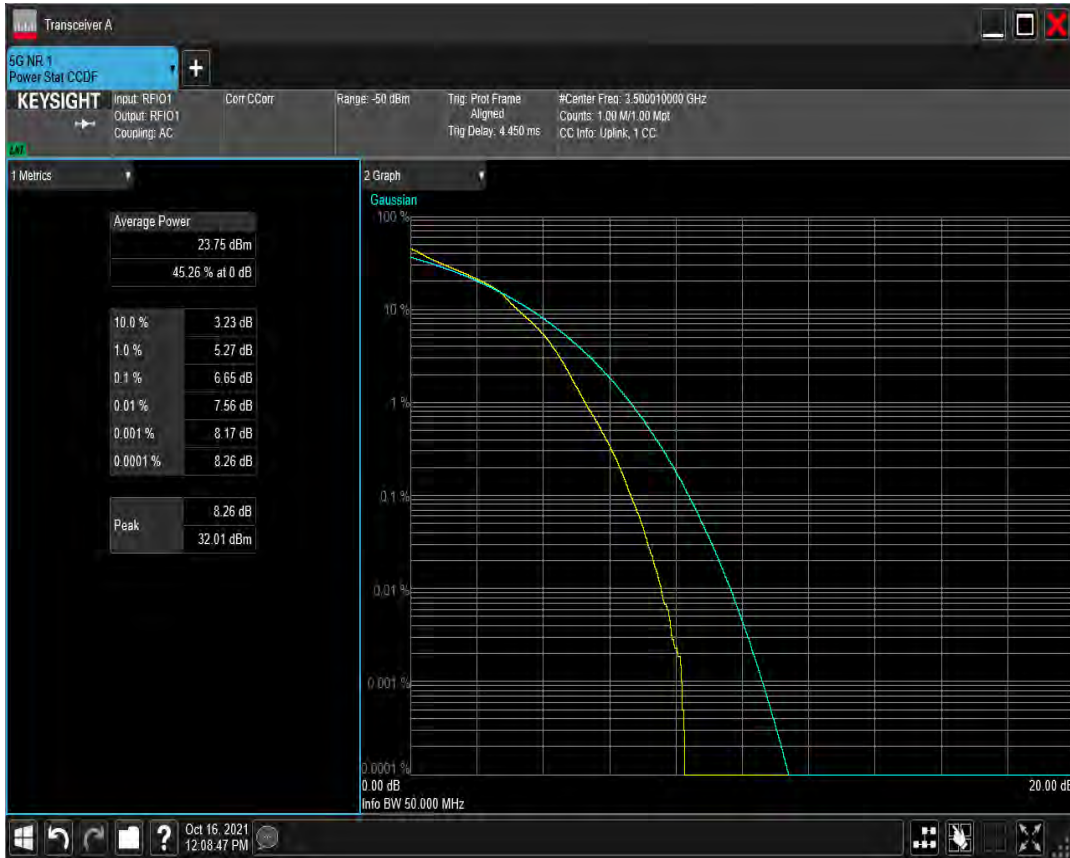
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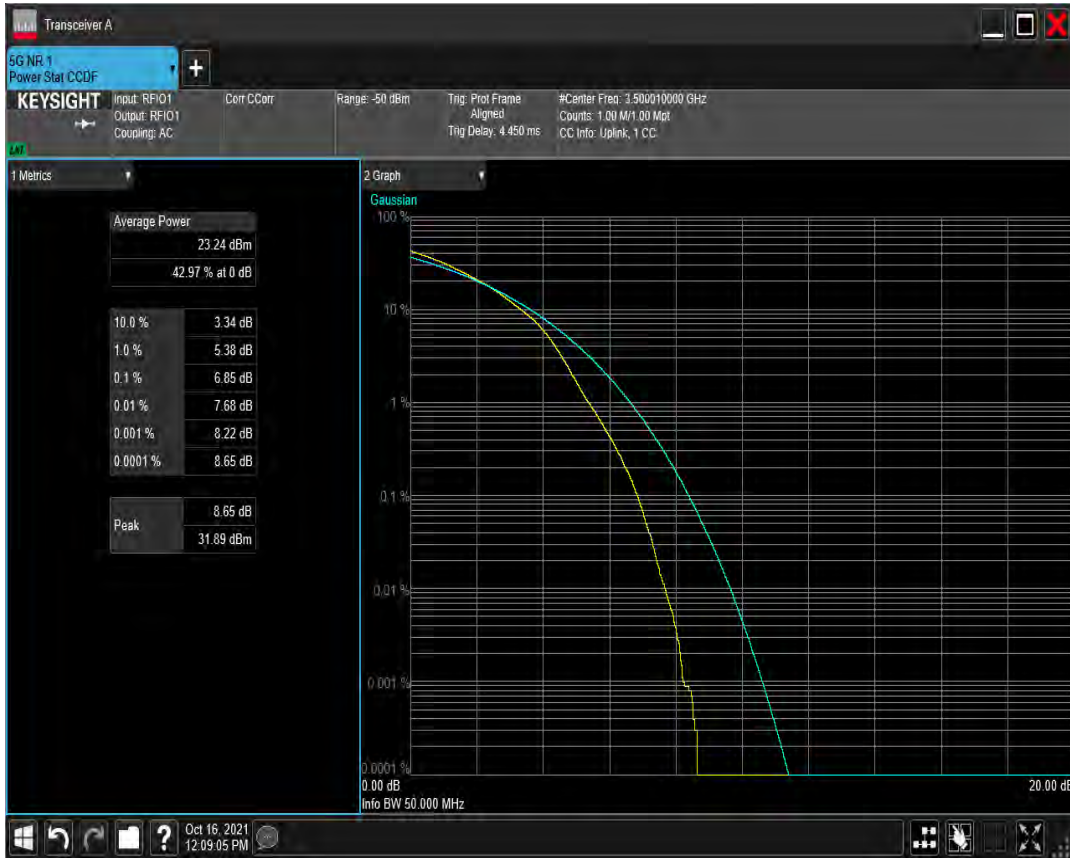
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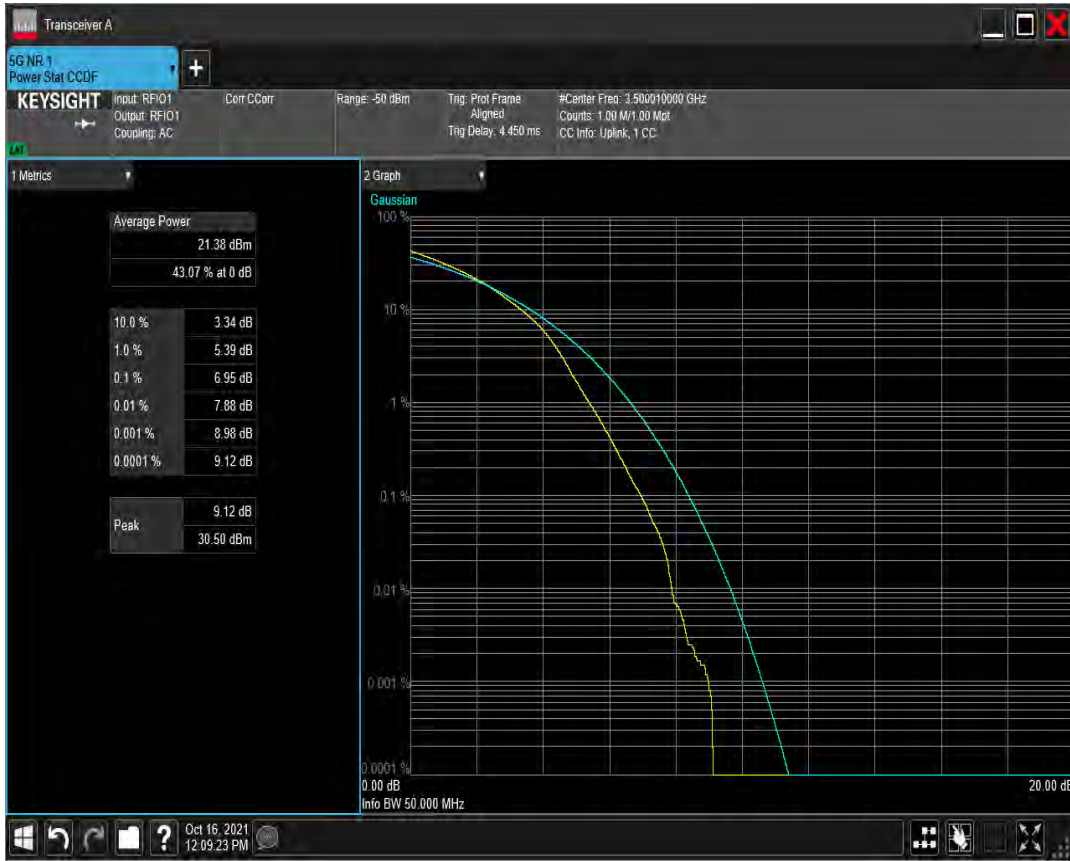
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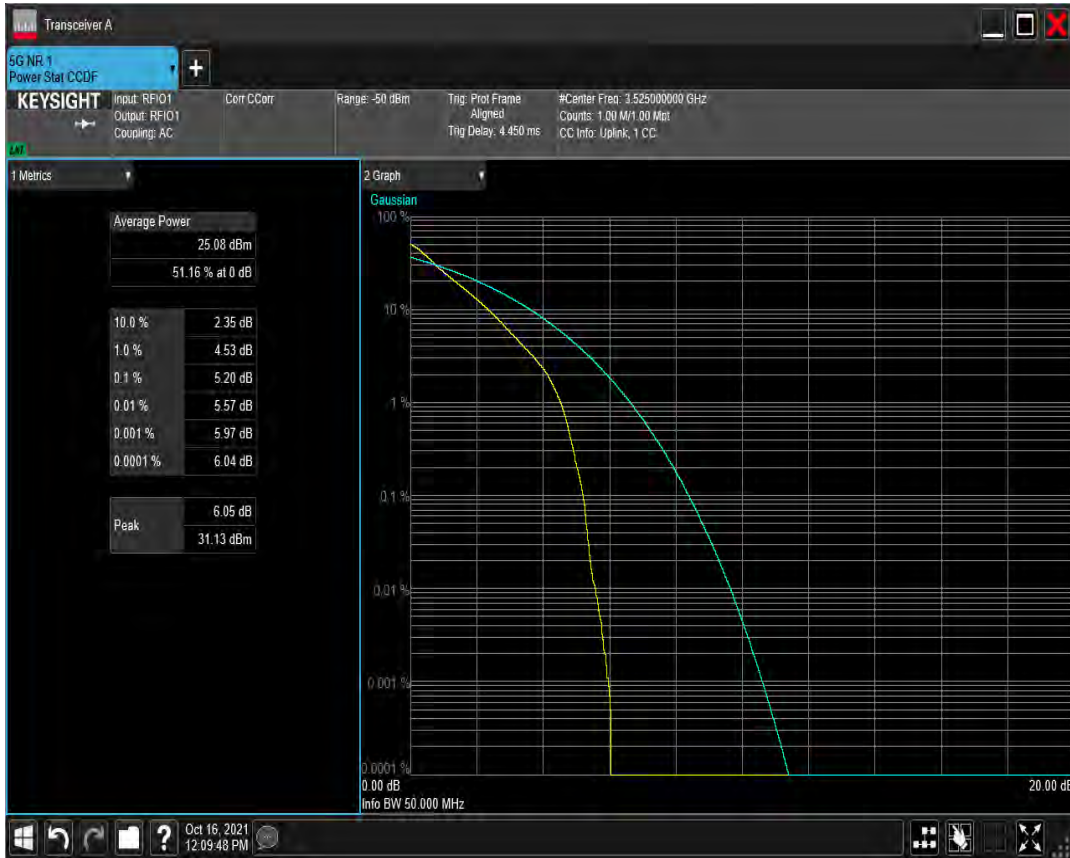
n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=50MHz Channel=633334 RB=128@0



n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=50MHz Channel=633334 RB=128@0

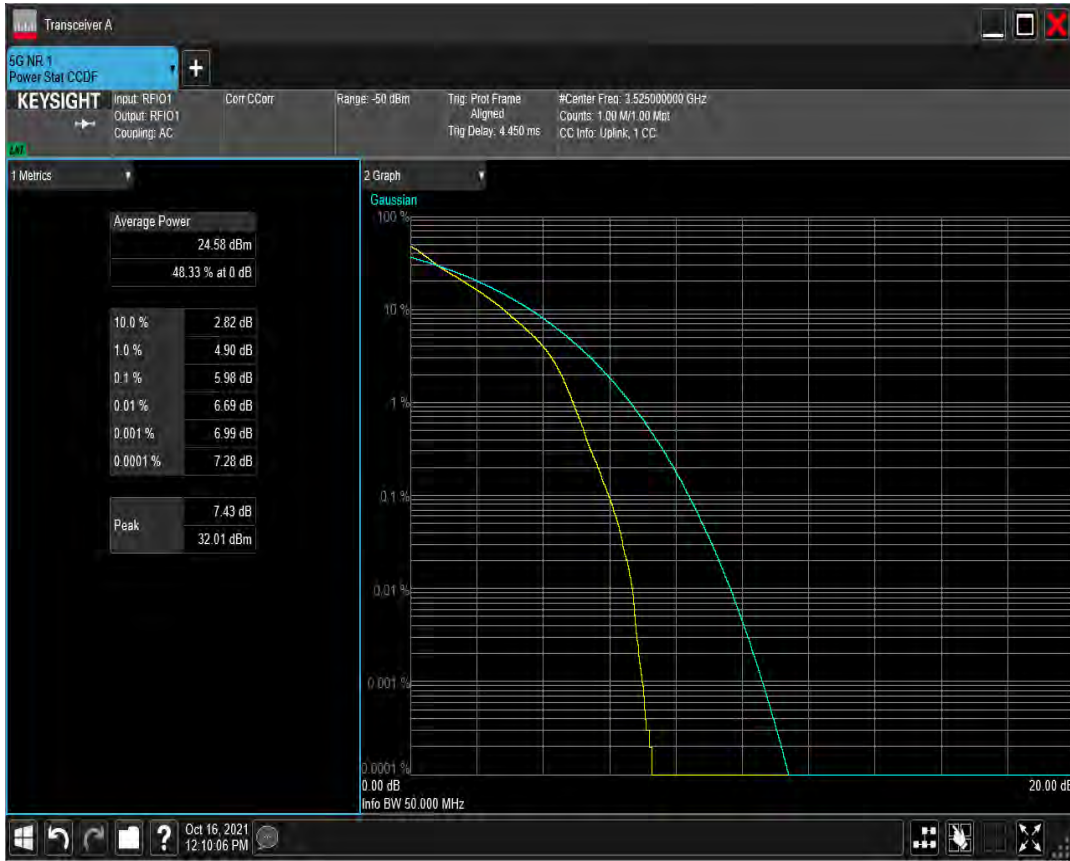


n78(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=635000 RB=128@0

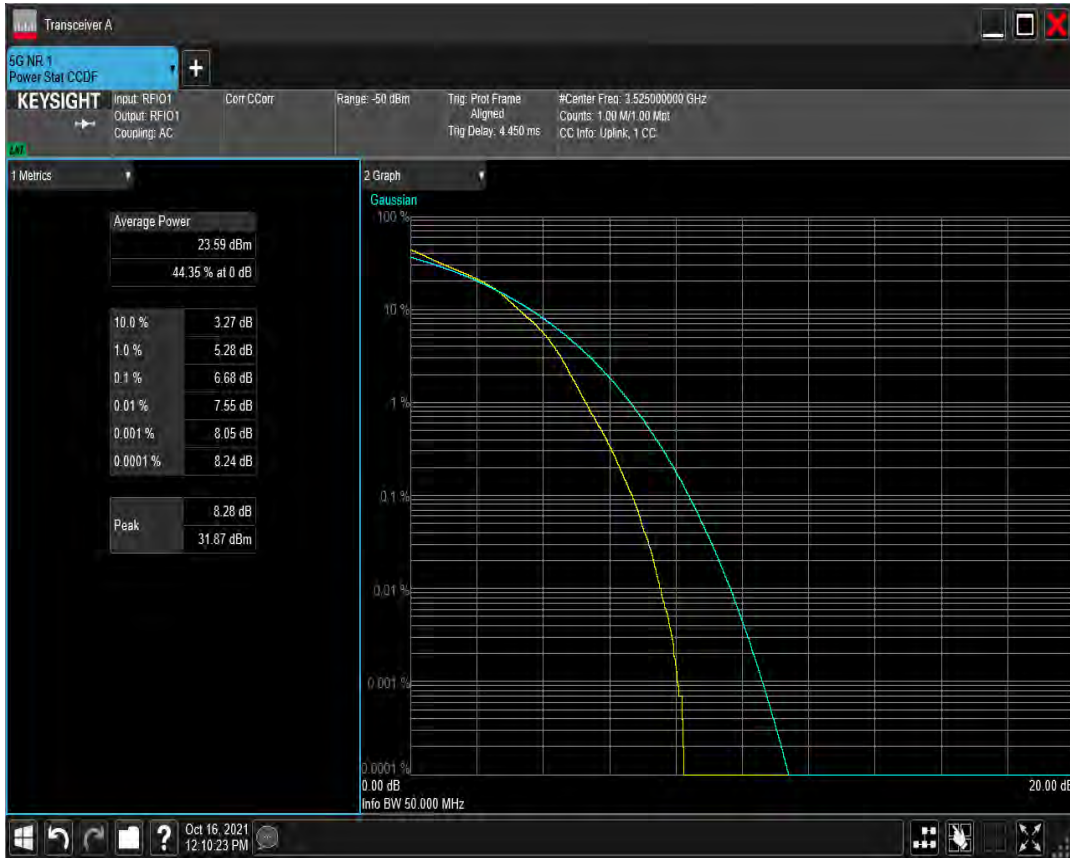


n78(3450-3550) SCS=30kHz DFT\_QPSK BW=50MHz Channel=635000 RB=128@0

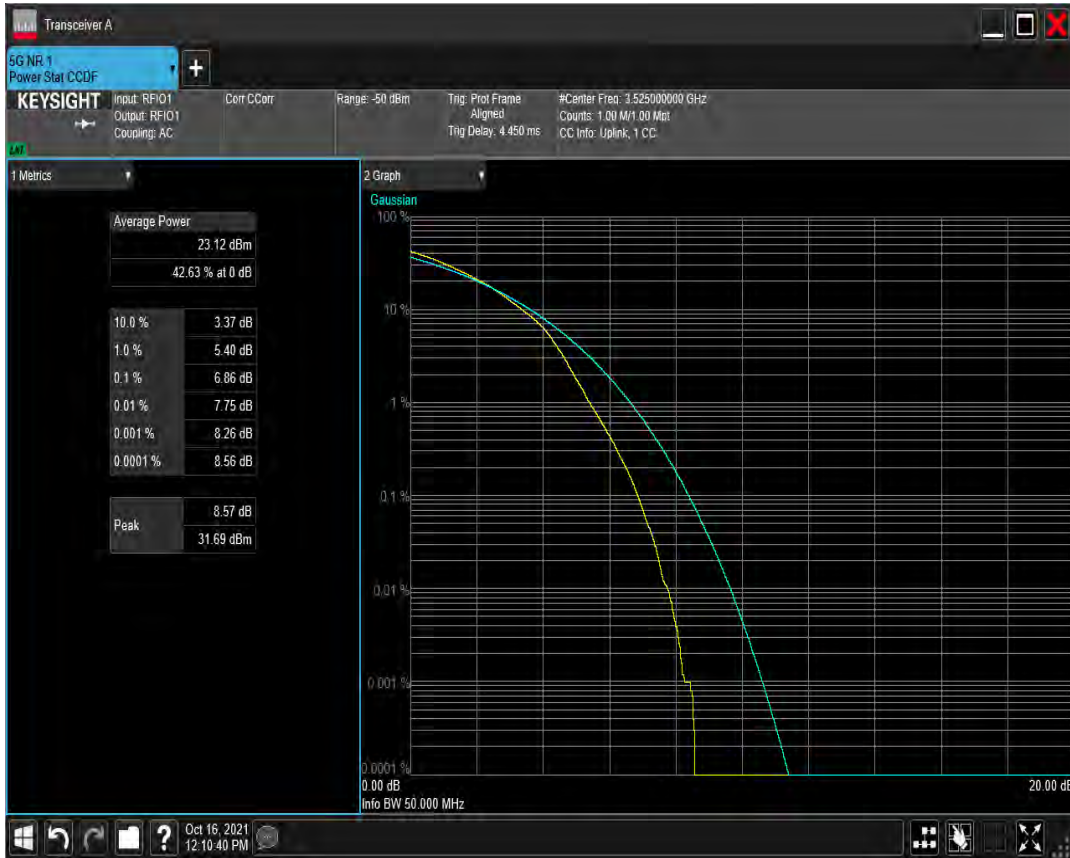




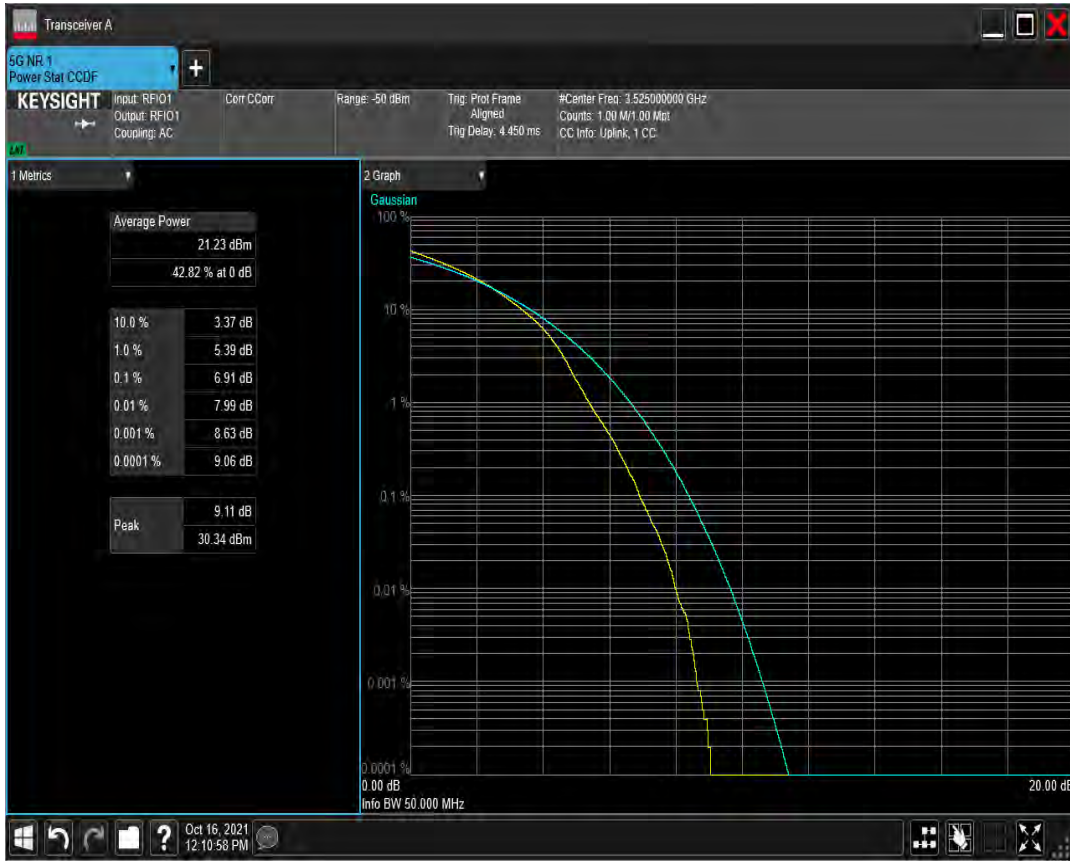
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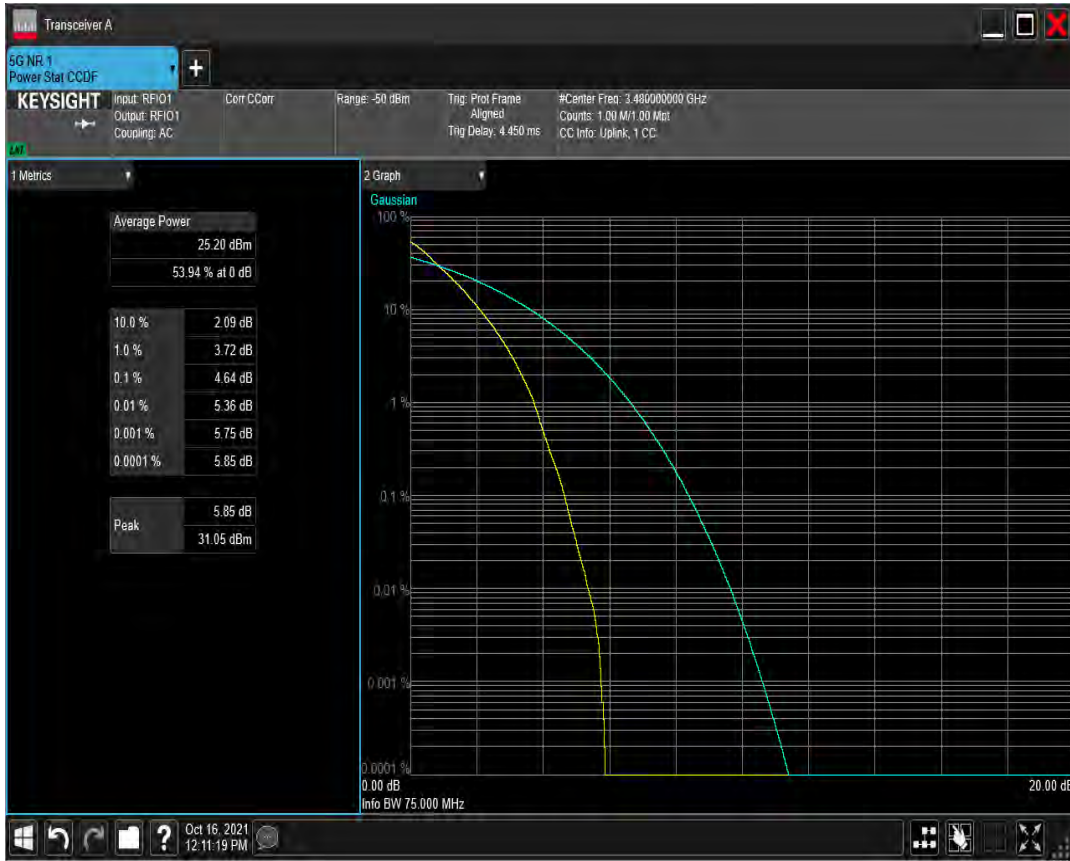
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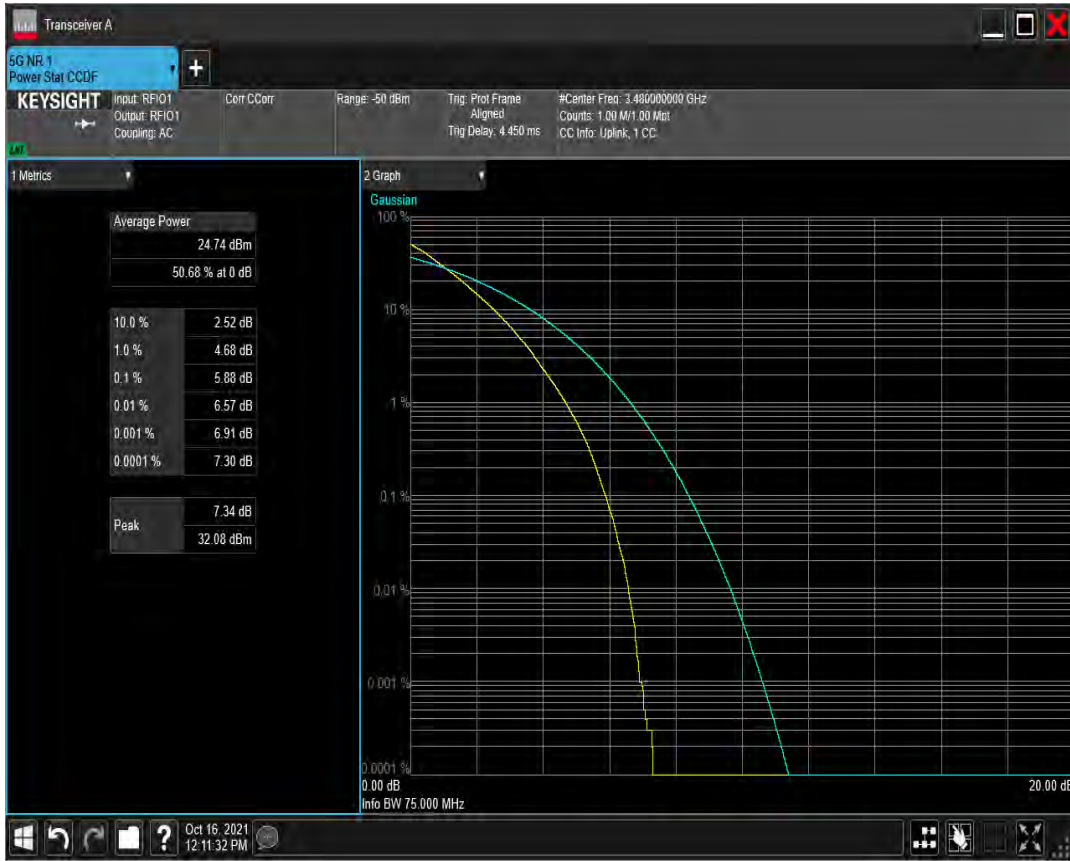
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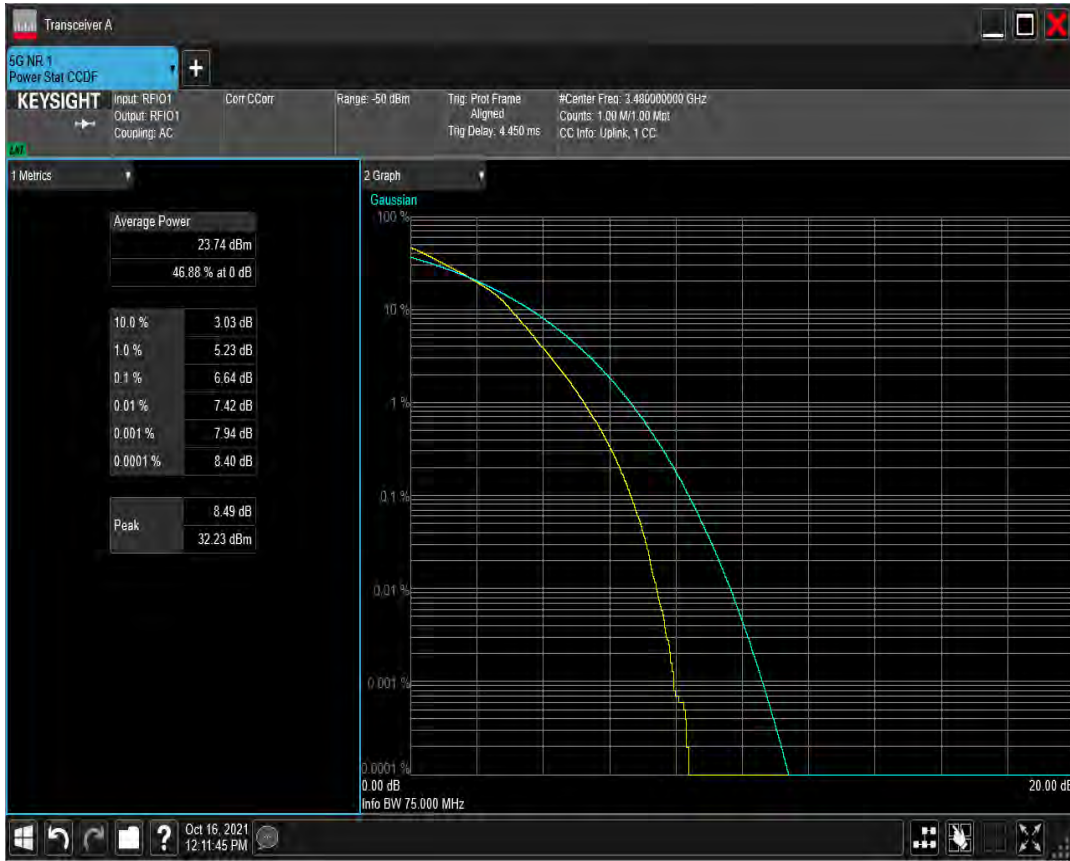
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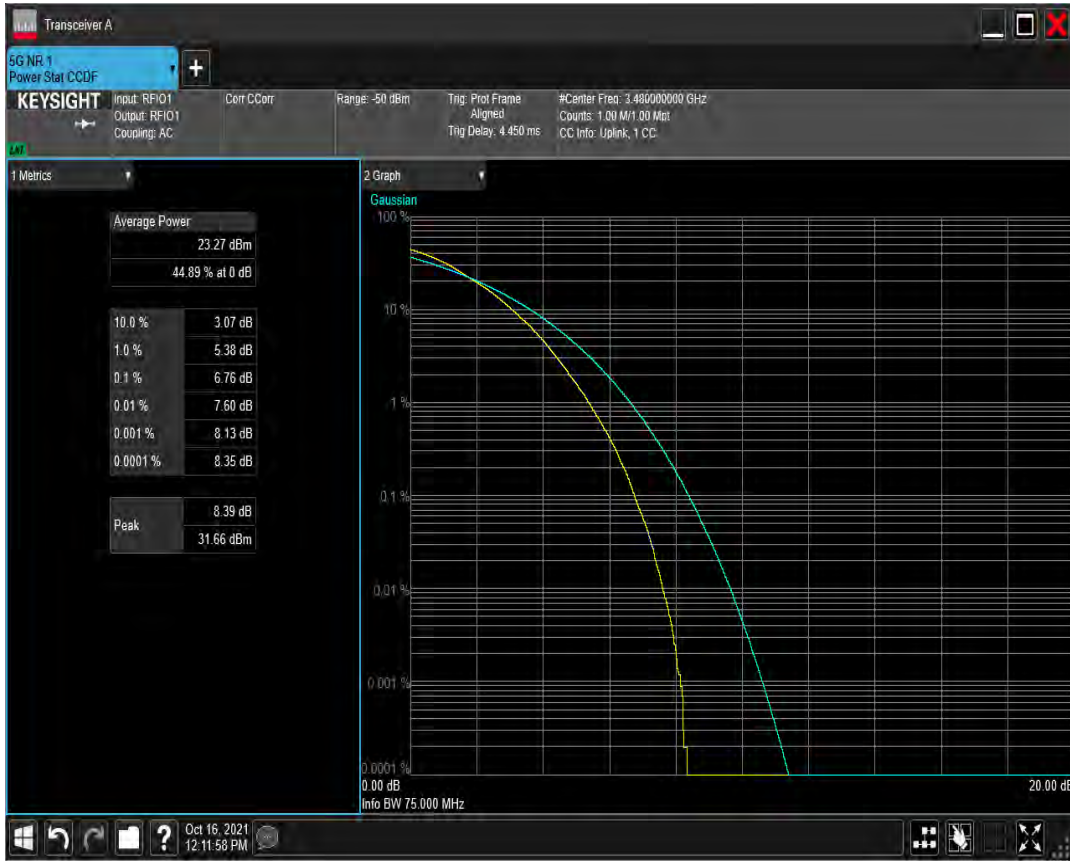
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=60MHz Channel=632000 RB=162@0



n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=632000 RB=162@0

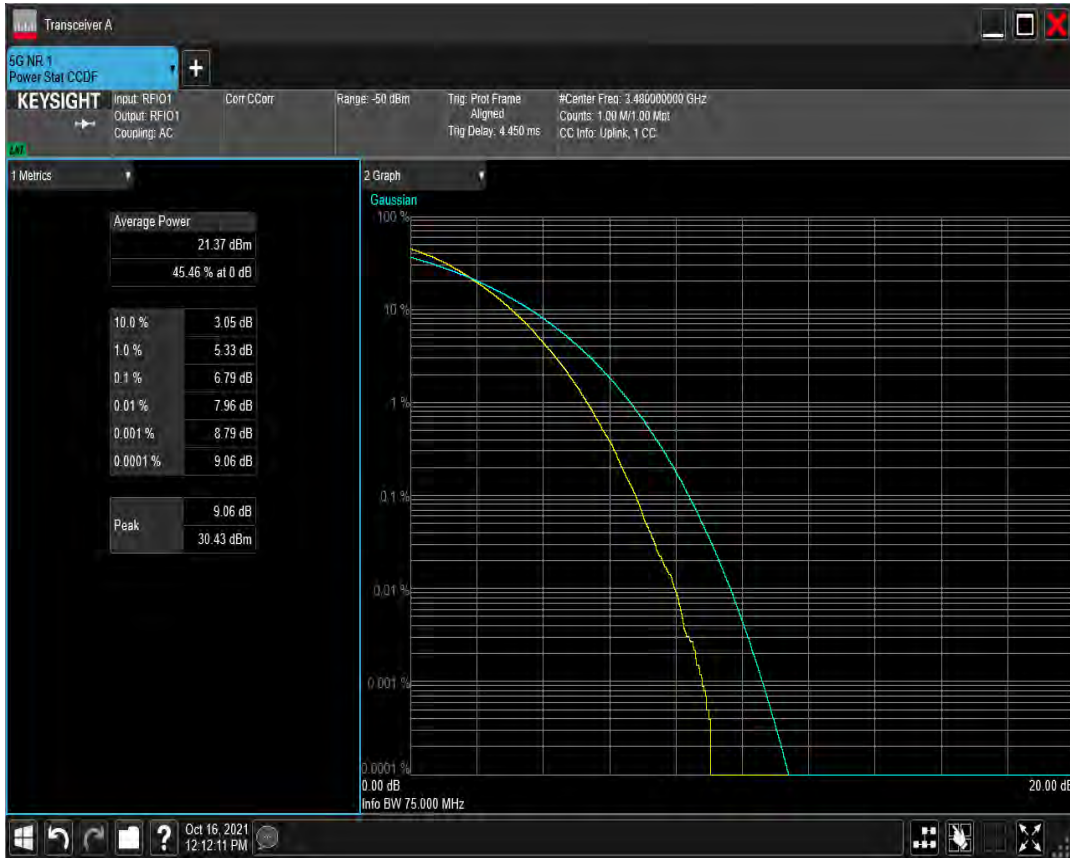


n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=60MHz Channel=632000 RB=162@0

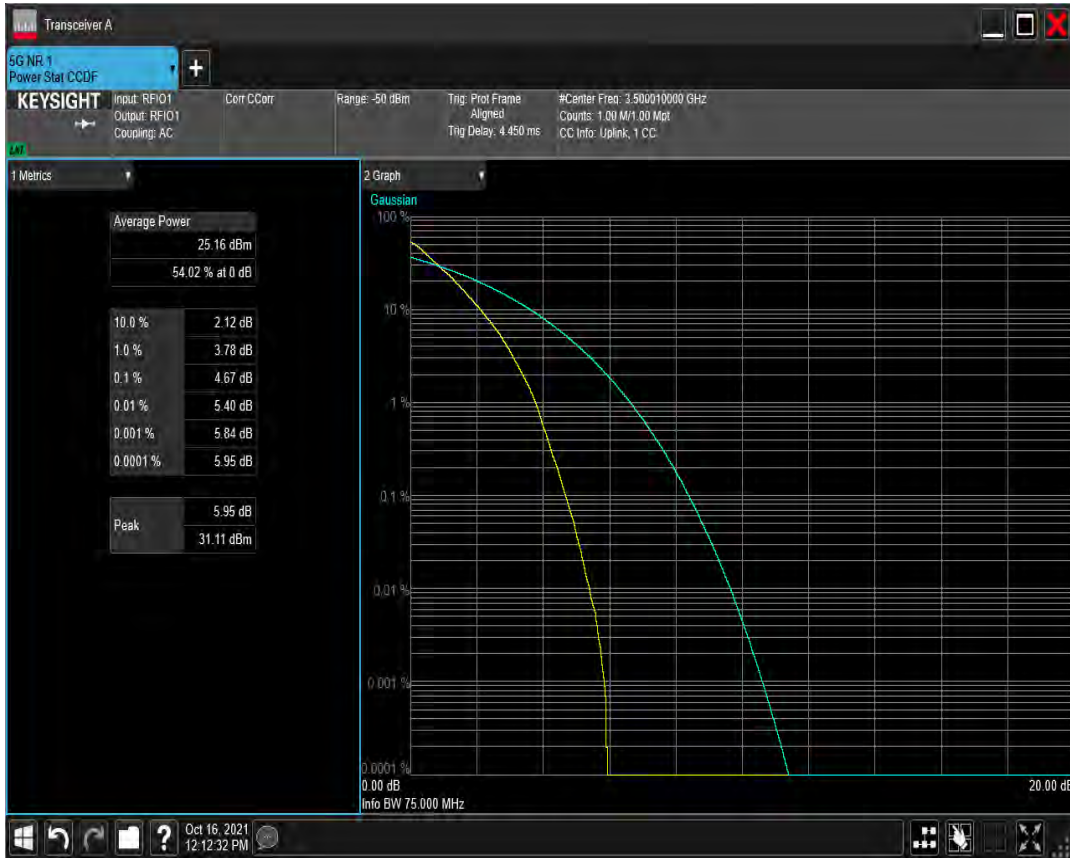


n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=632000 RB=162@0

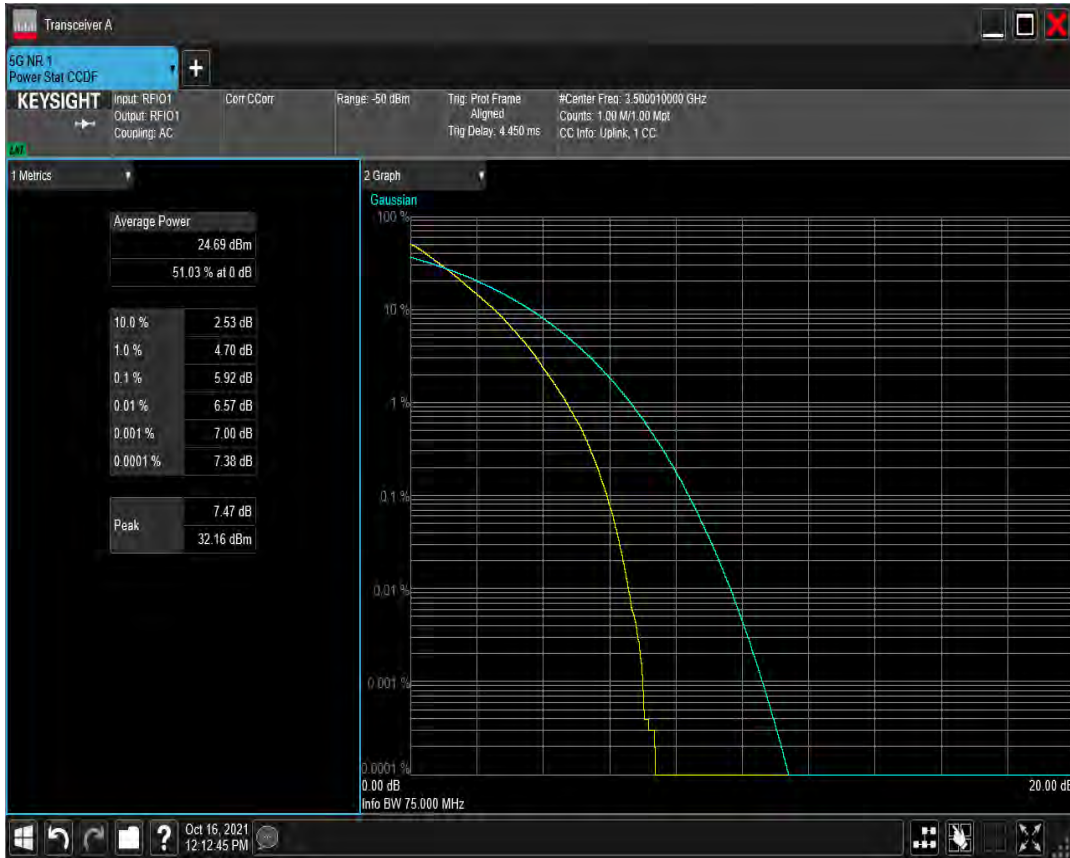




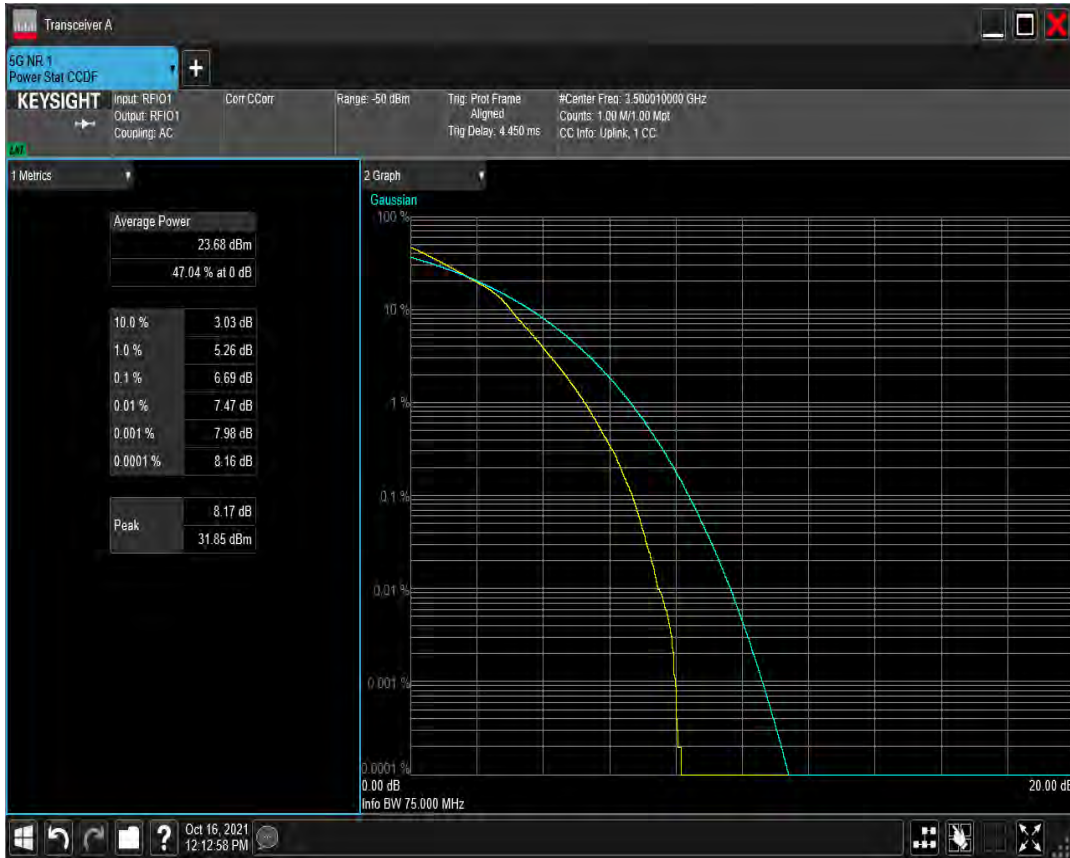
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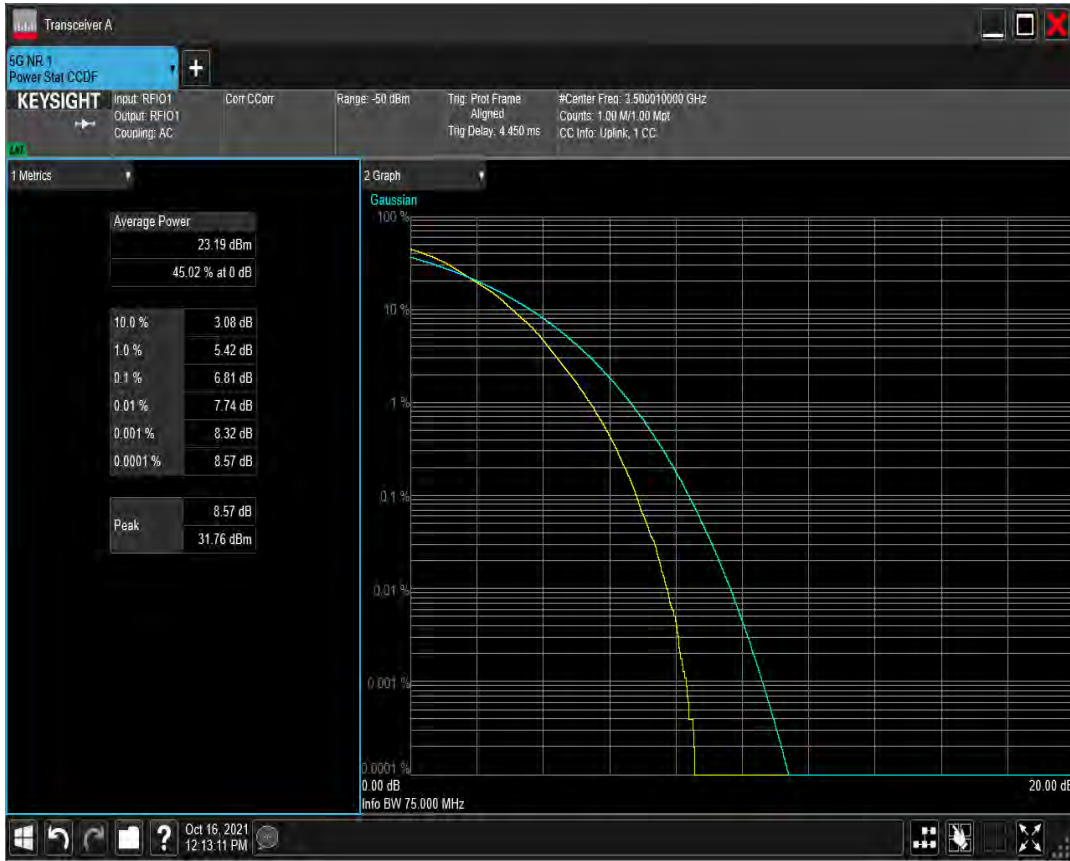
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=60MHz Channel=633334 RB=162@0



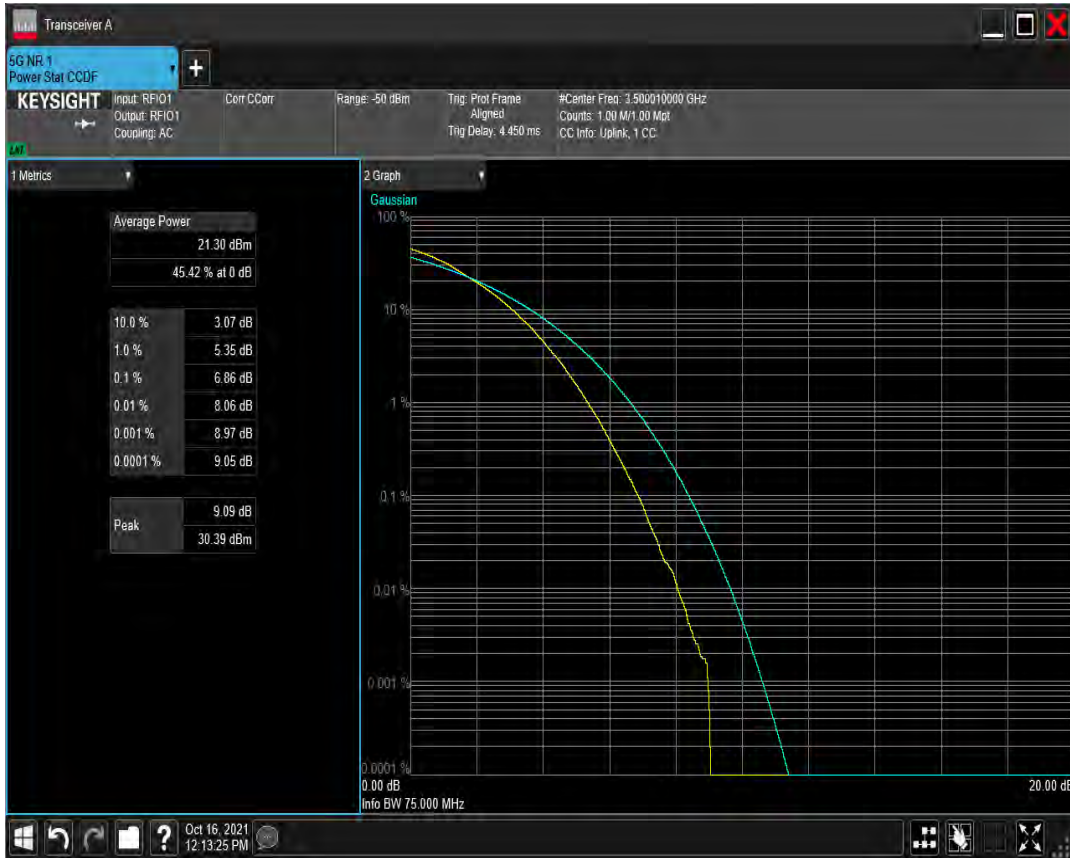
n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=633334 RB=162@0



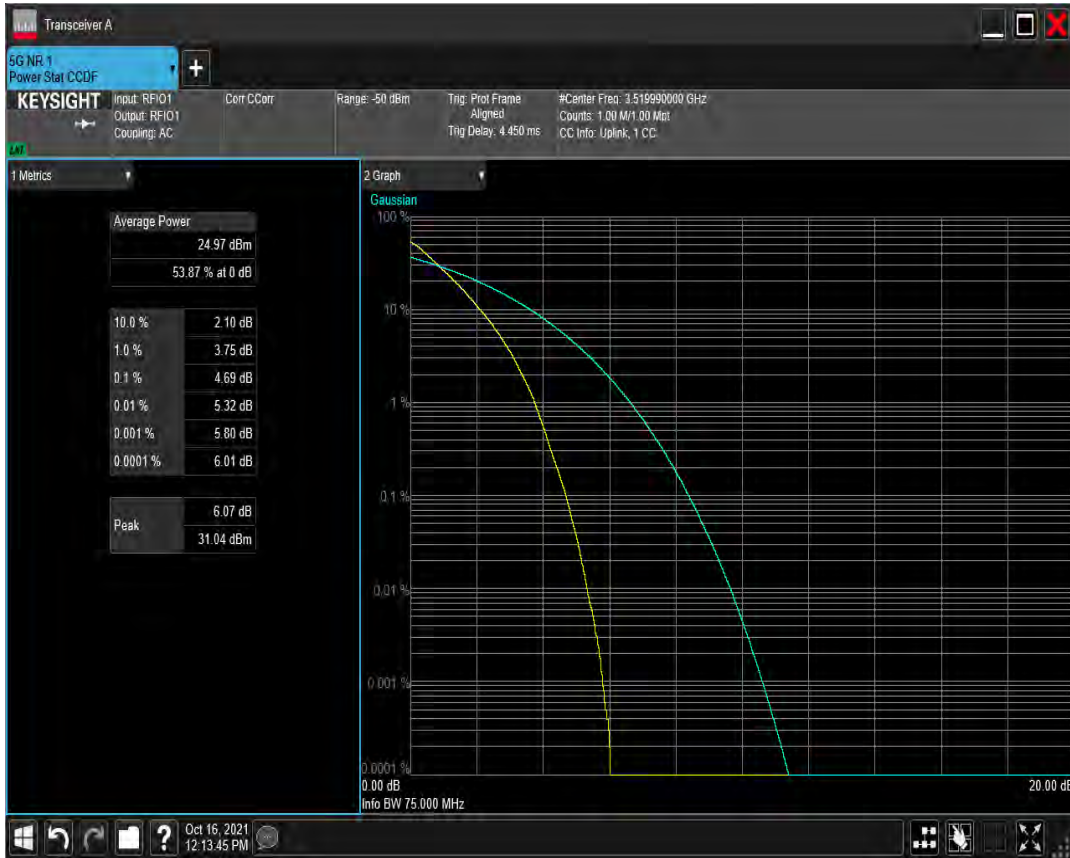
n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=60MHz Channel=633334 RB=162@0



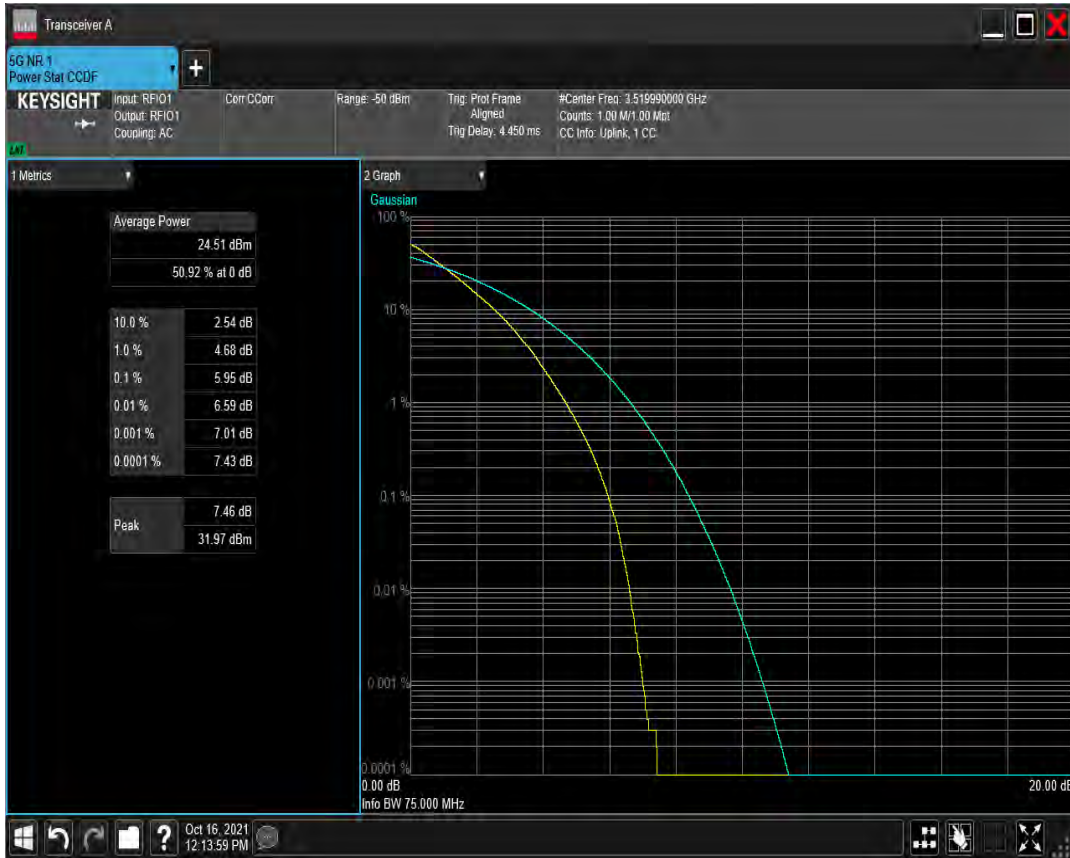
n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=633334 RB=162@0



n78(3450-3550) SCS=30kHz DFT\_BPSK BW=60MHz Channel=634666 RB=162@0

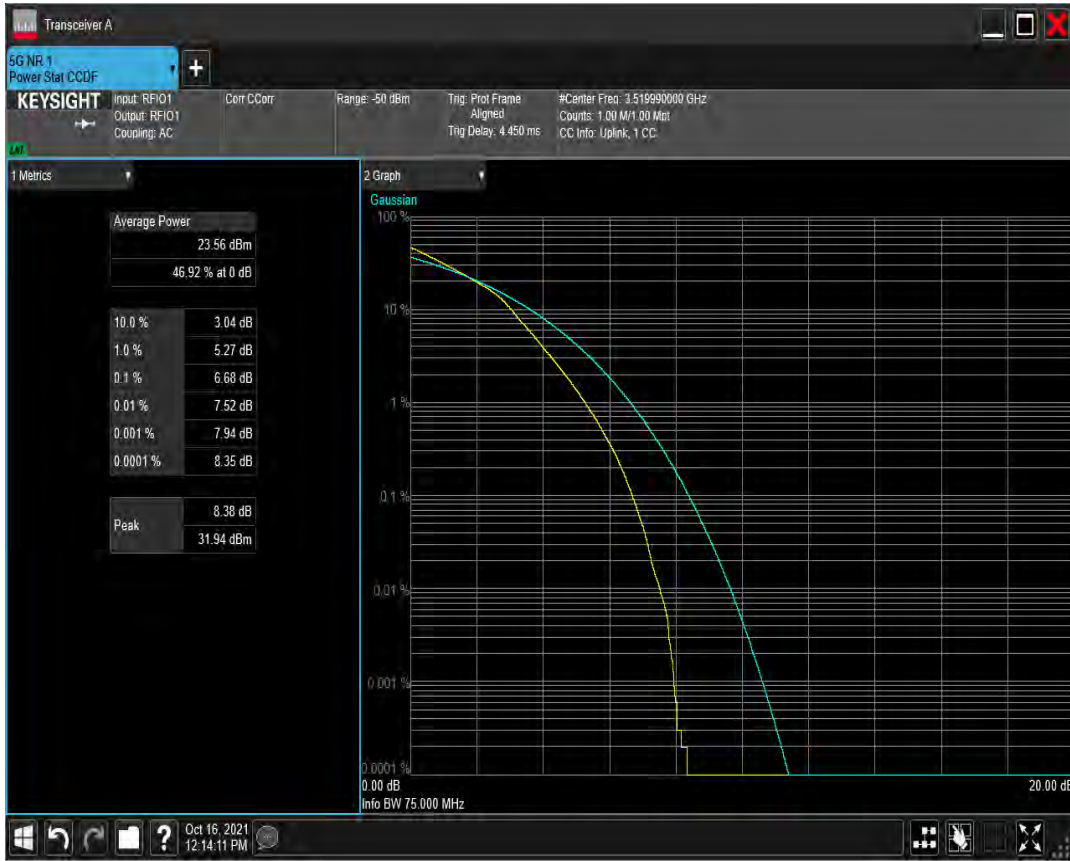


n78(3450-3550) SCS=30kHz DFT\_QPSK BW=60MHz Channel=634666 RB=162@0

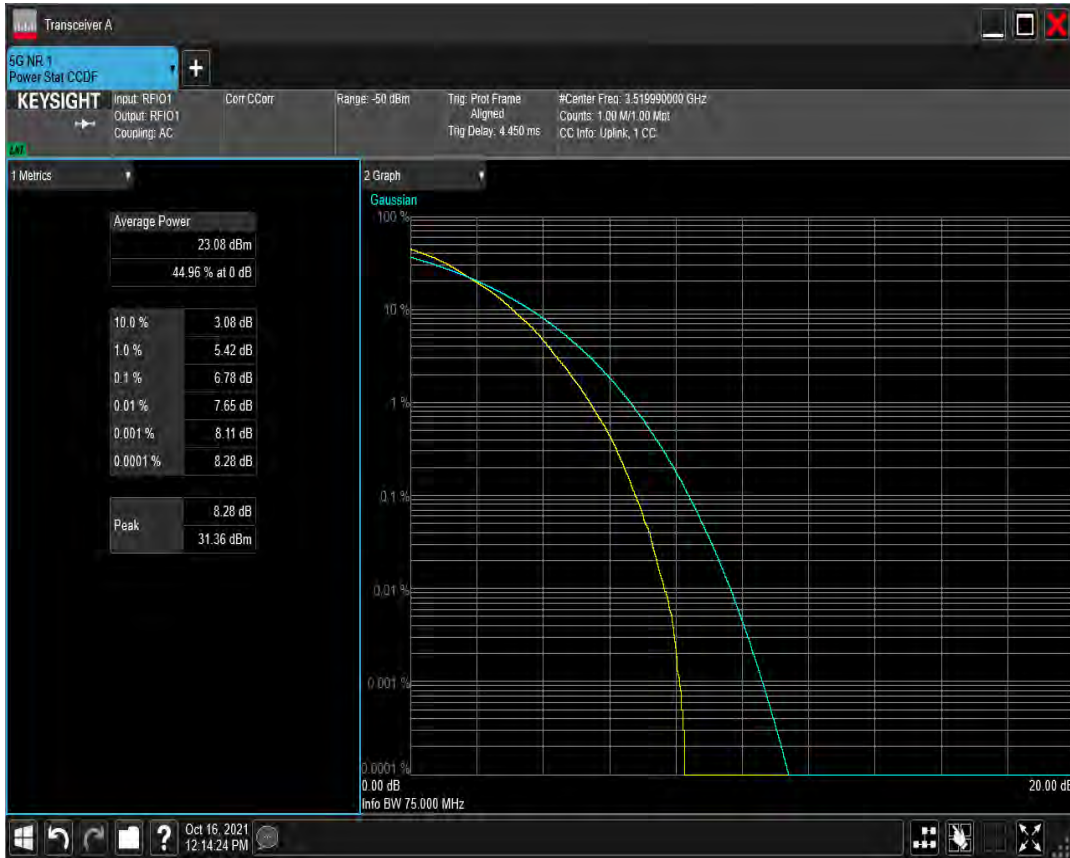


n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=634666 RB=162@0

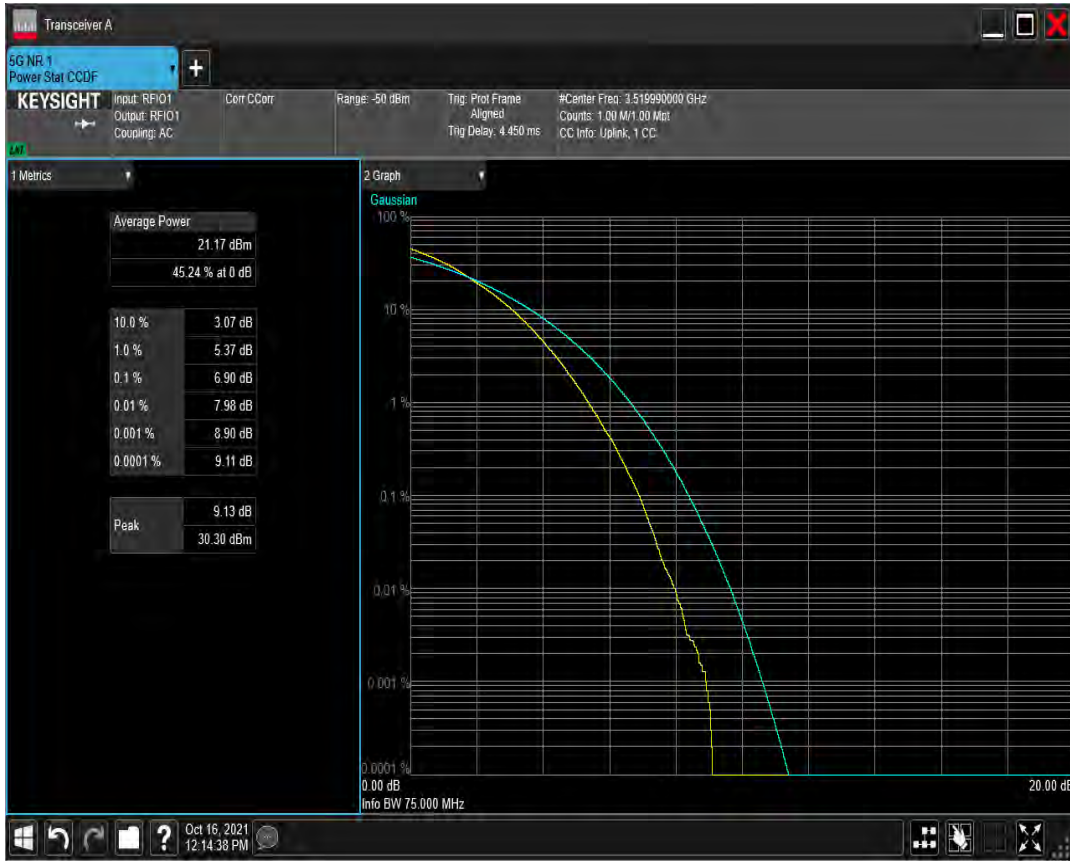




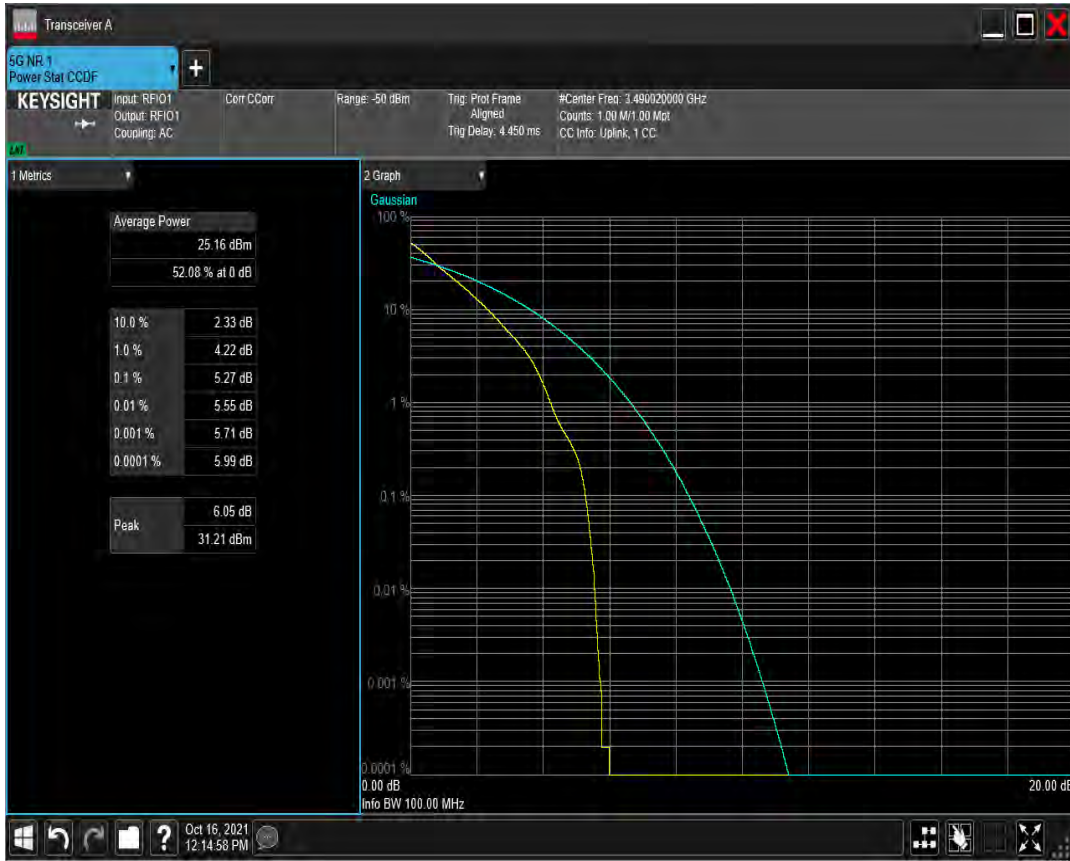
n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=60MHz Channel=634666 RB=162@0



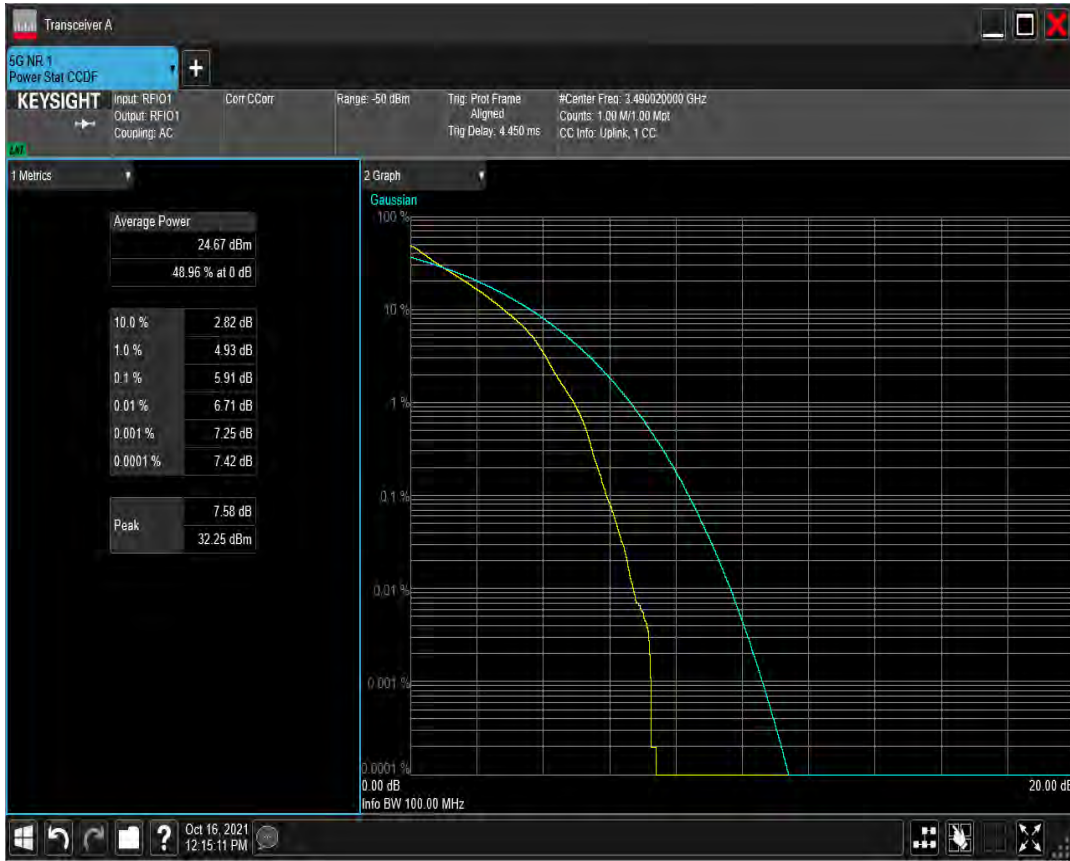
n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=634666 RB=162@0



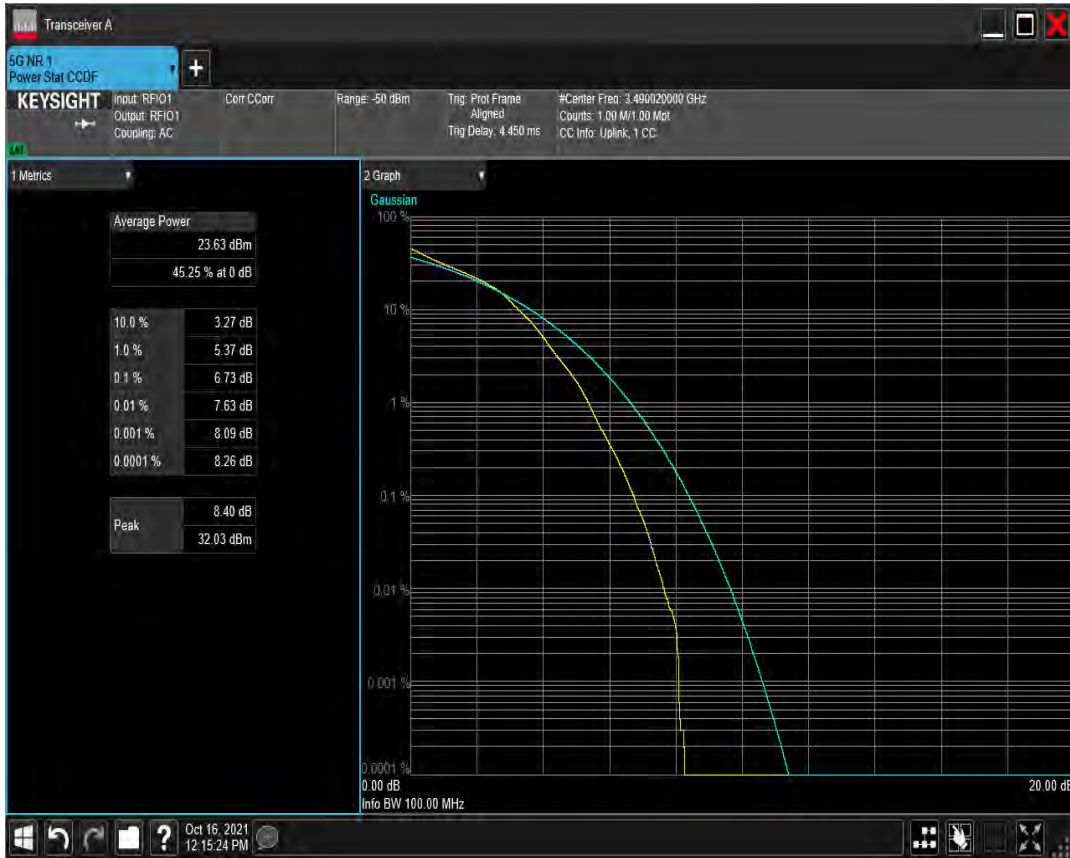
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=80MHz Channel=632668 RB=216@0



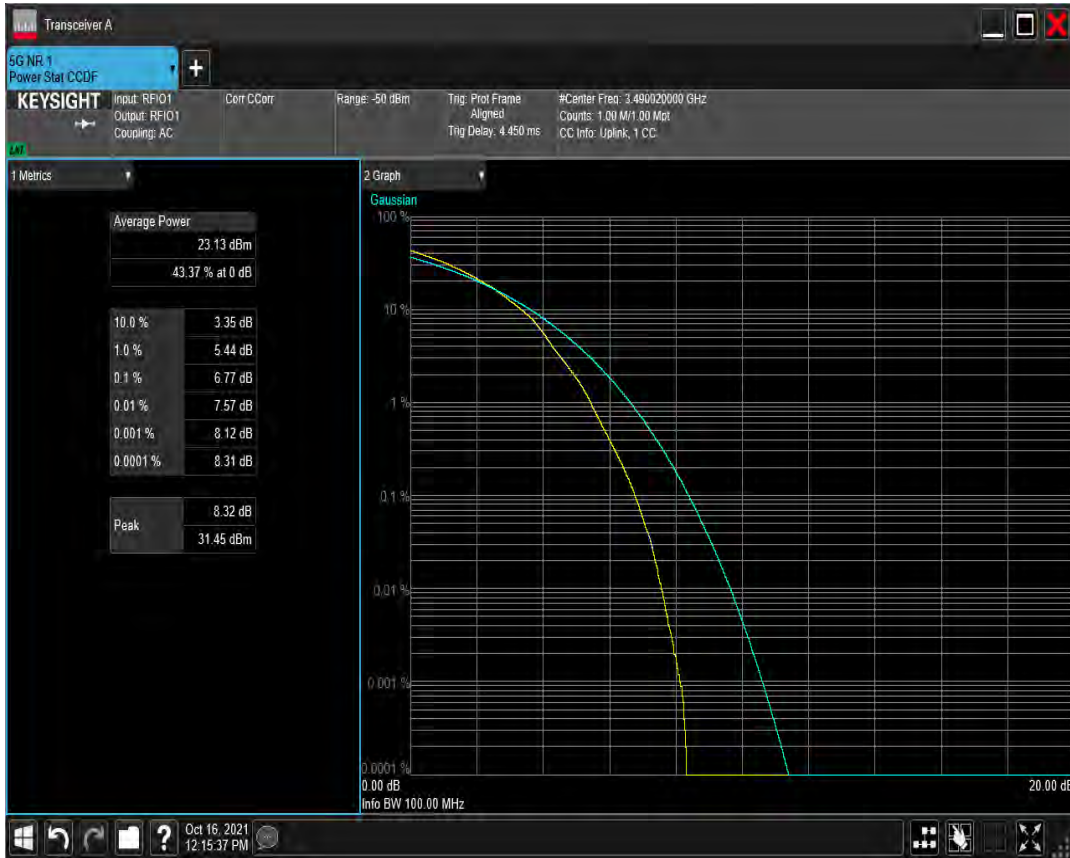
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=80MHz Channel=632668 RB=216@0



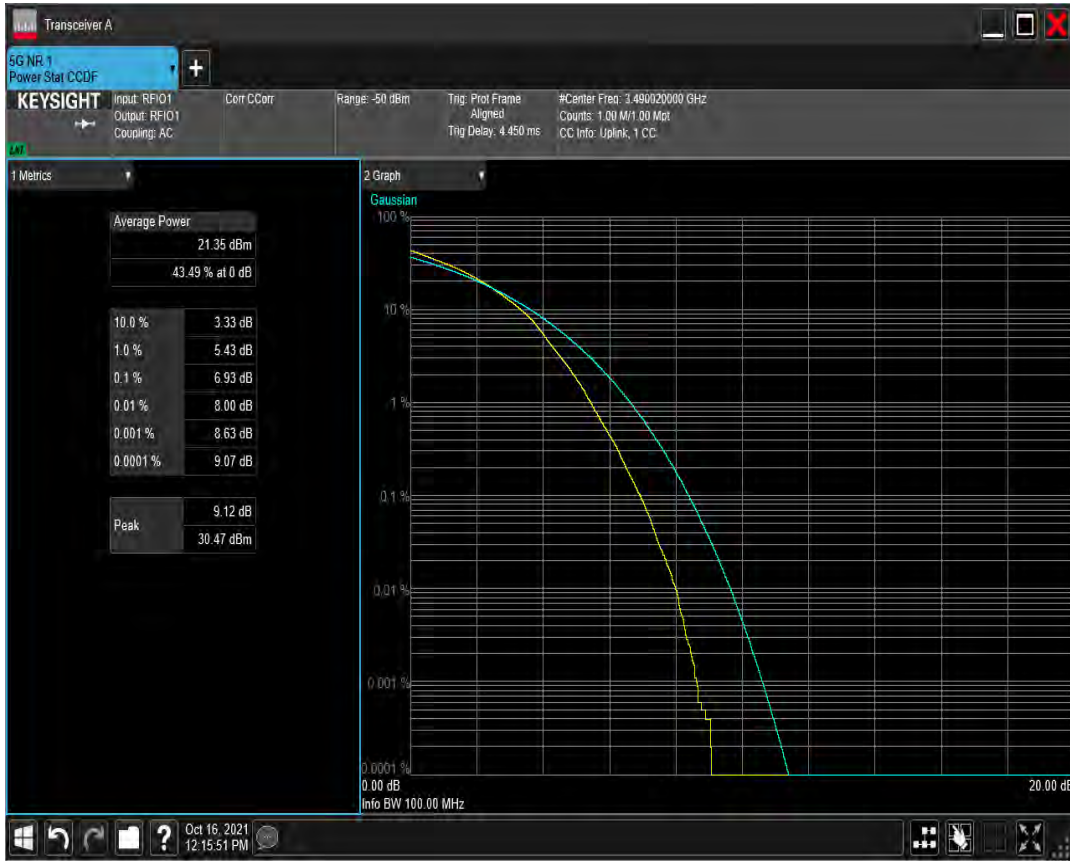
n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=80MHz Channel=632668 RB=216@0



n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=80MHz Channel=632668 RB=216@0

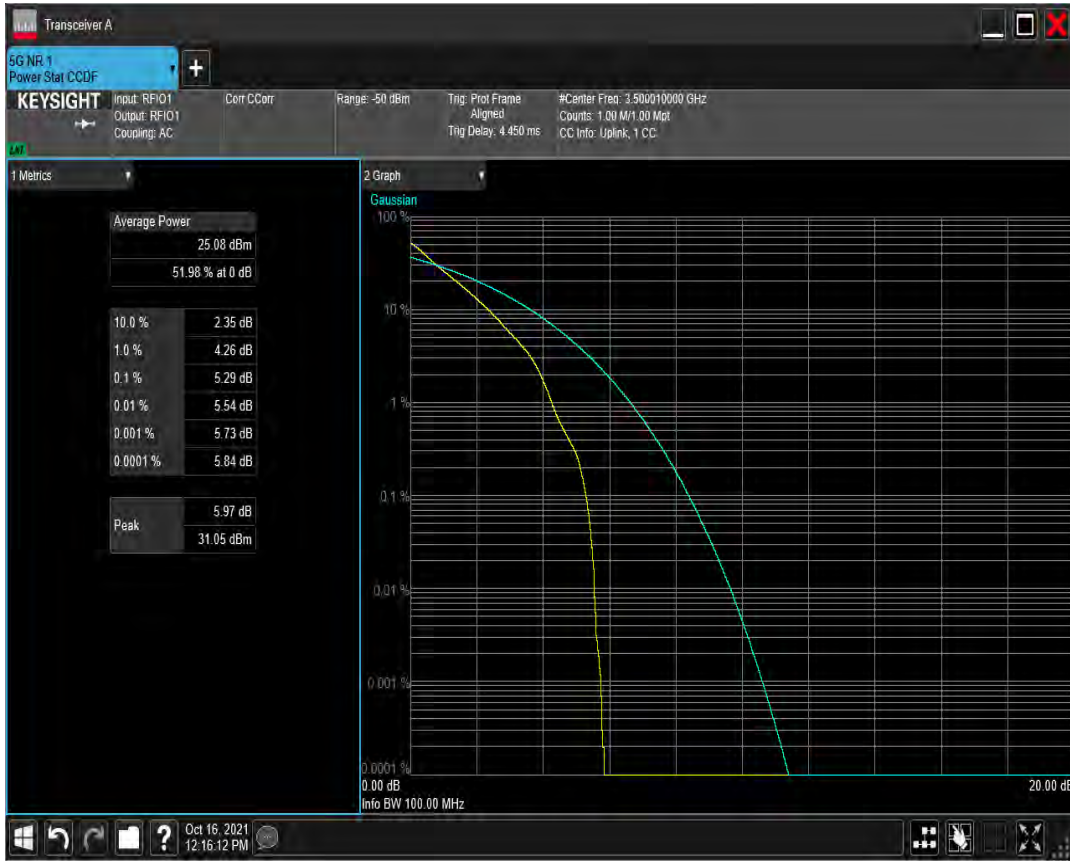


n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=632668 RB=216@0

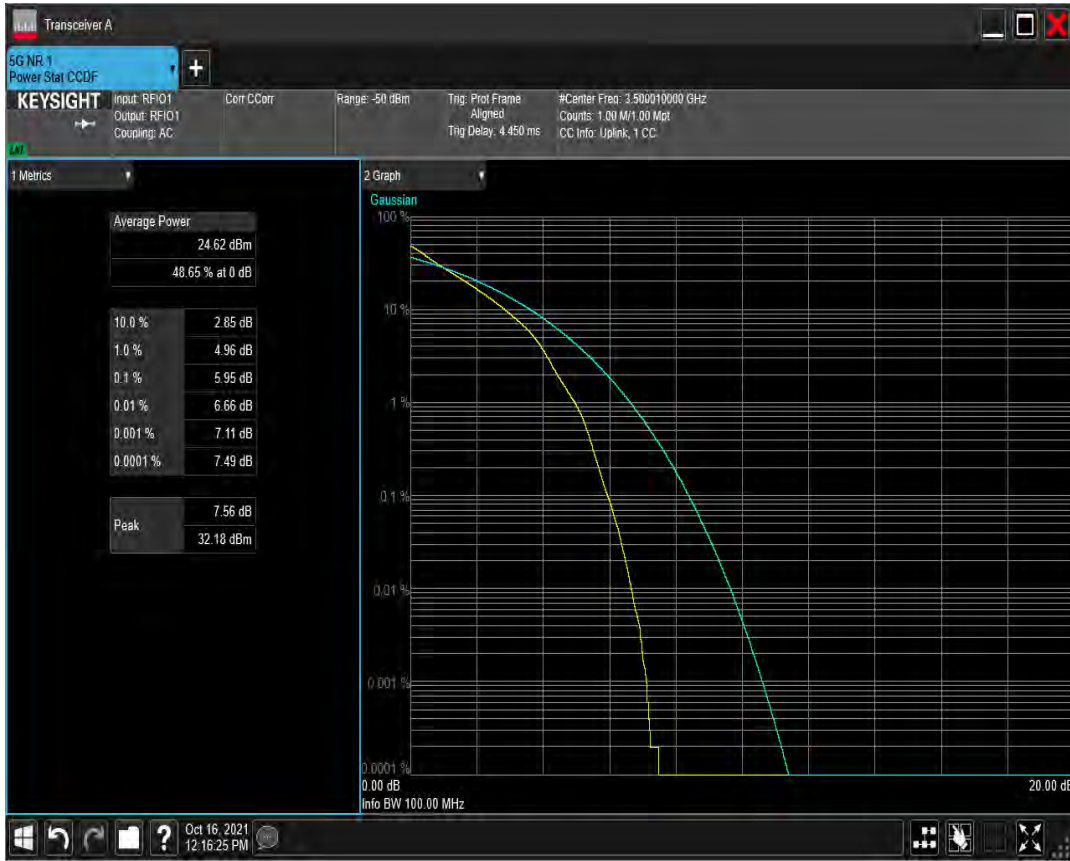


n78(3450-3550) SCS=30kHz DFT\_BPSK BW=80MHz Channel=633334 RB=216@0

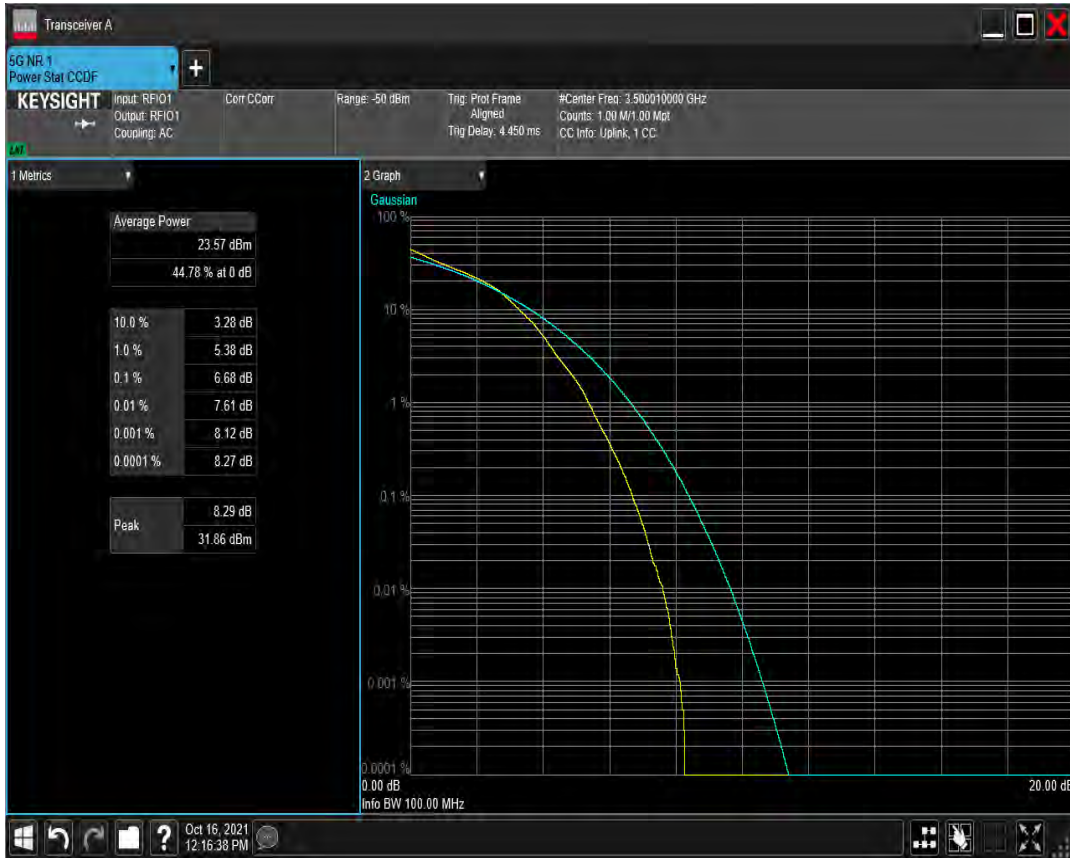




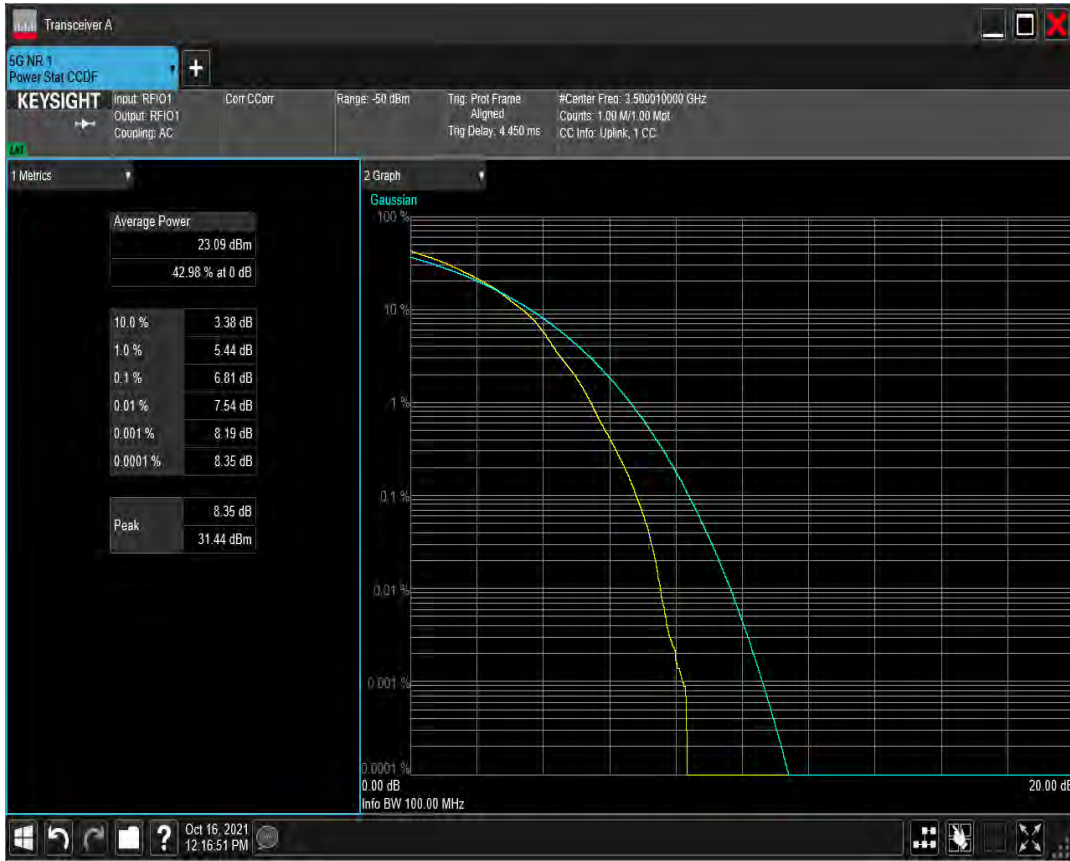
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=80MHz Channel=633334 RB=216@0



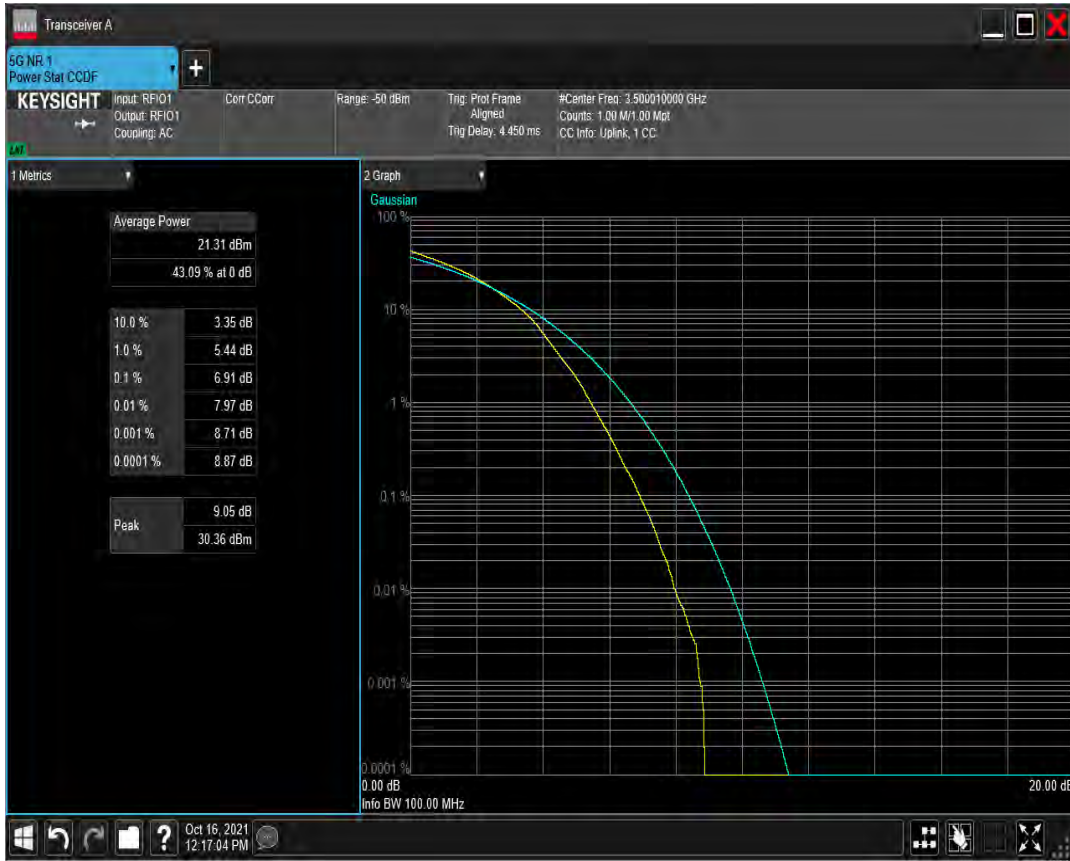
n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=80MHz Channel=633334 RB=216@0



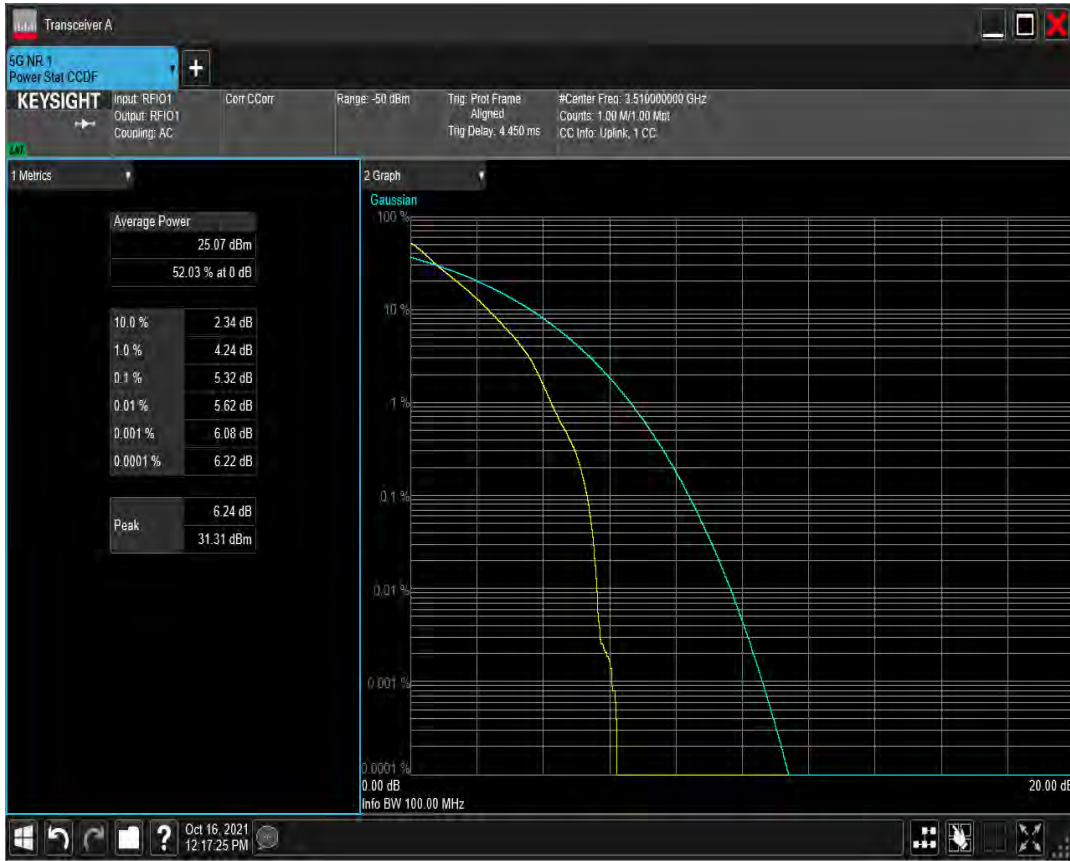
n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=80MHz Channel=633334 RB=216@0



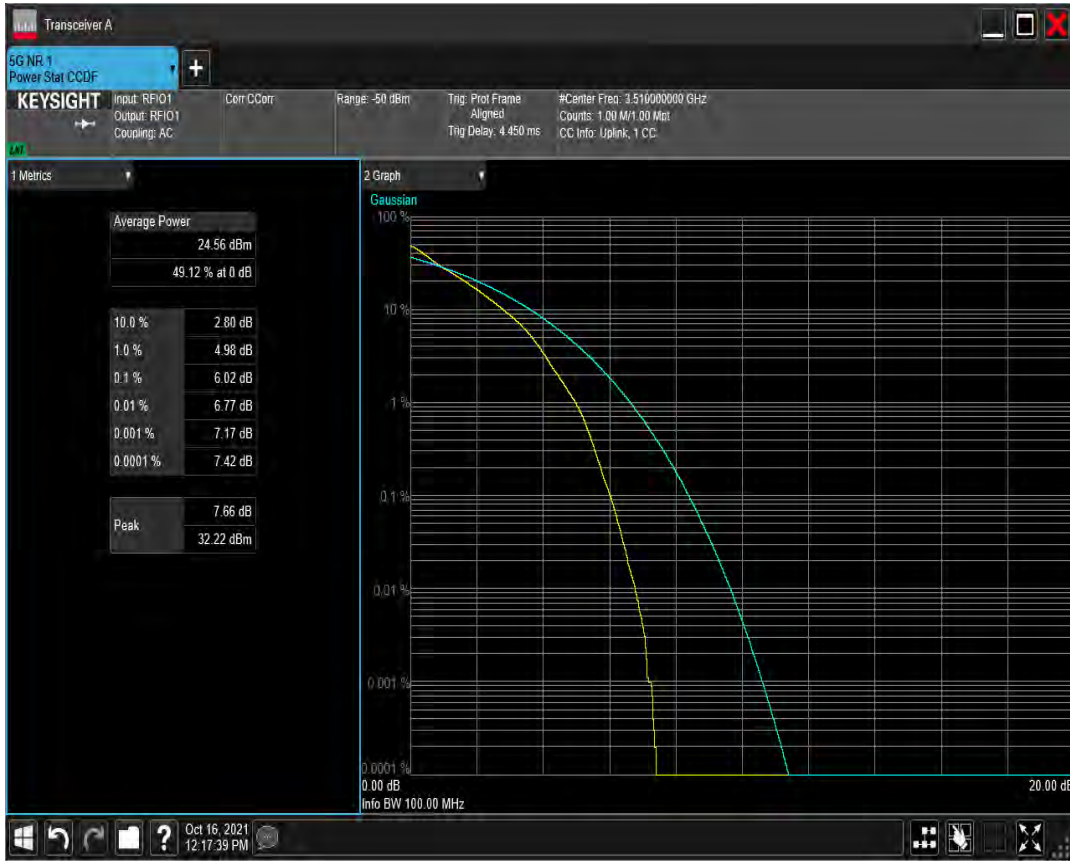
n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=633334 RB=216@0



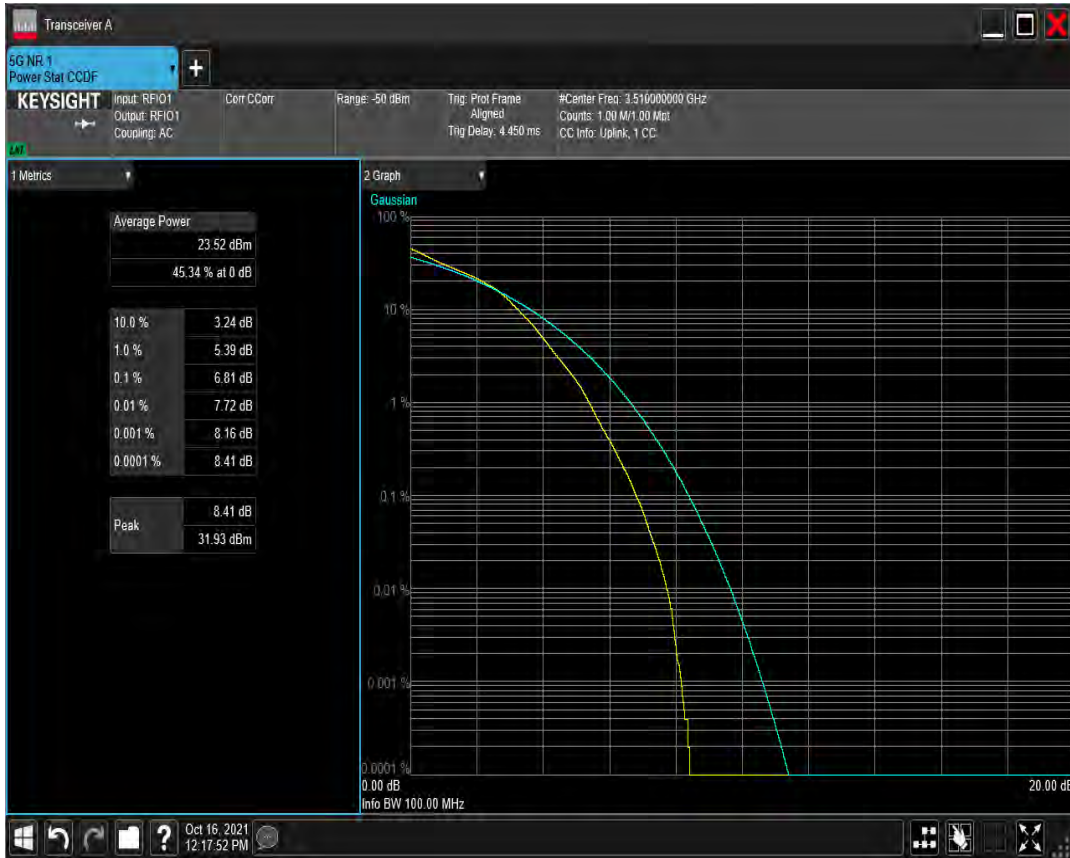
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=80MHz Channel=634000 RB=216@0



n78(3450-3550) SCS=30kHz DFT\_QPSK BW=80MHz Channel=634000 RB=216@0

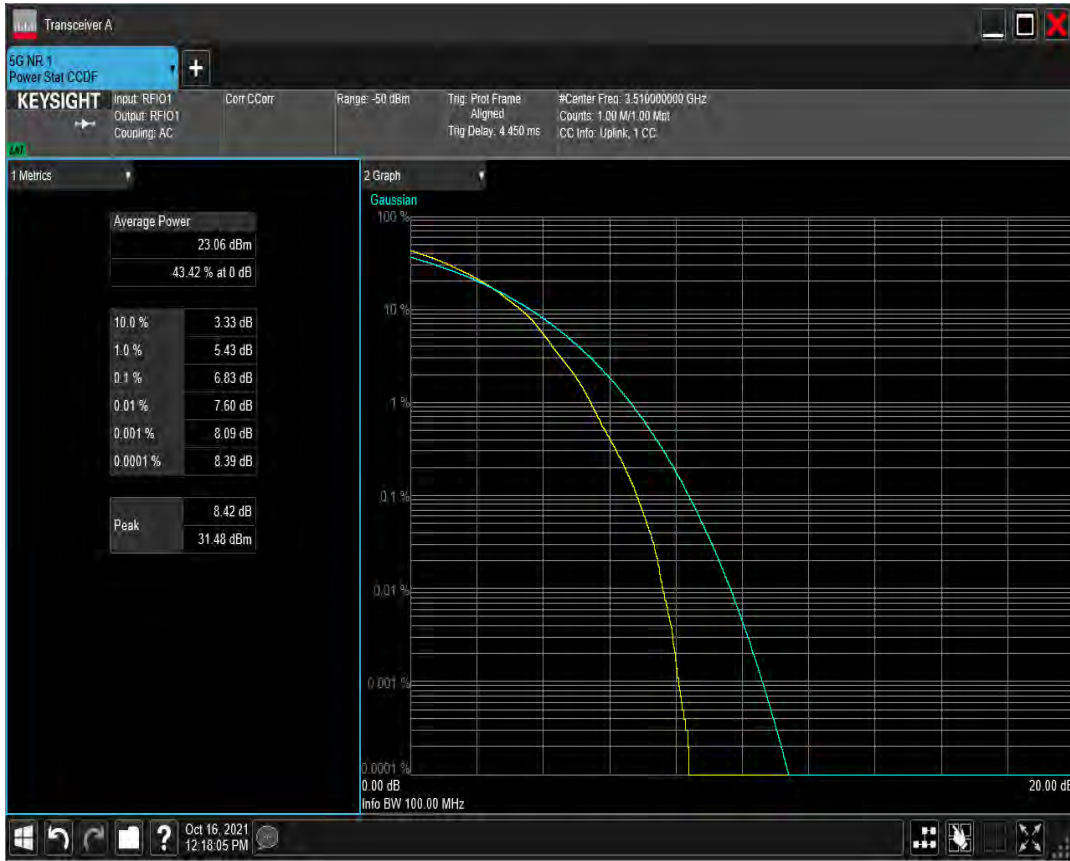


n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=80MHz Channel=634000 RB=216@0

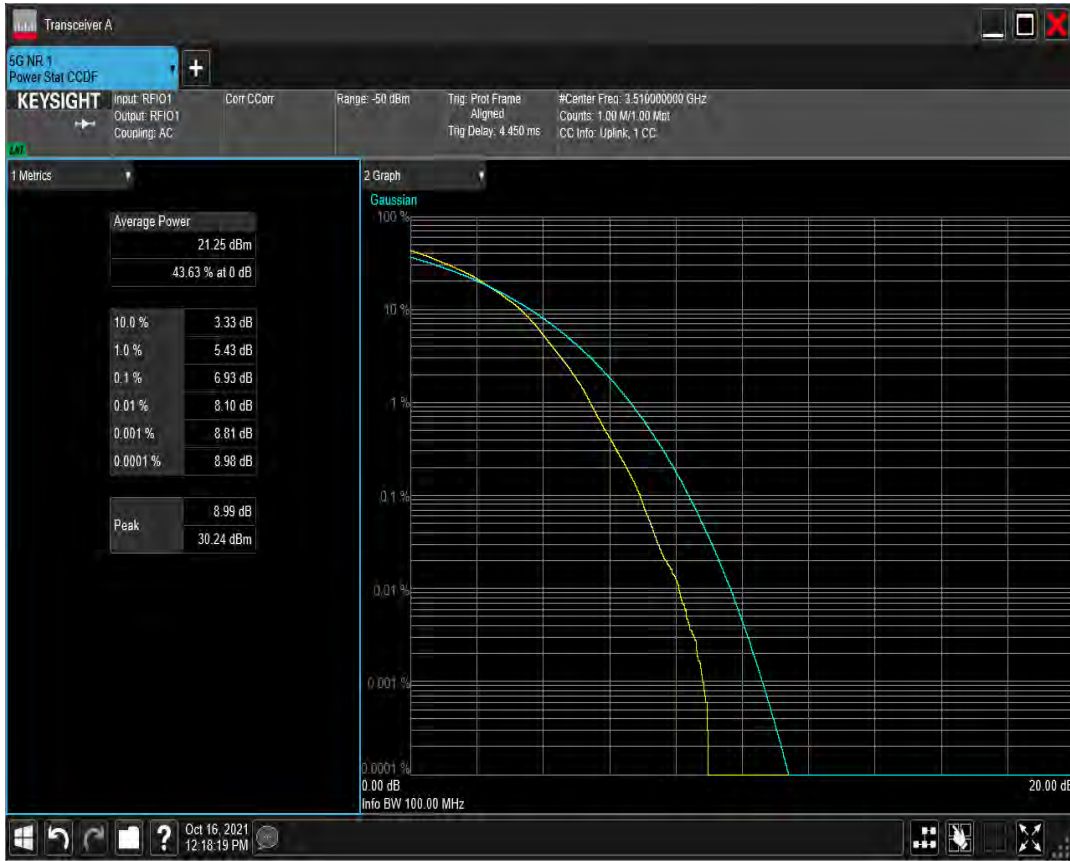


n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=80MHz Channel=634000 RB=216@0

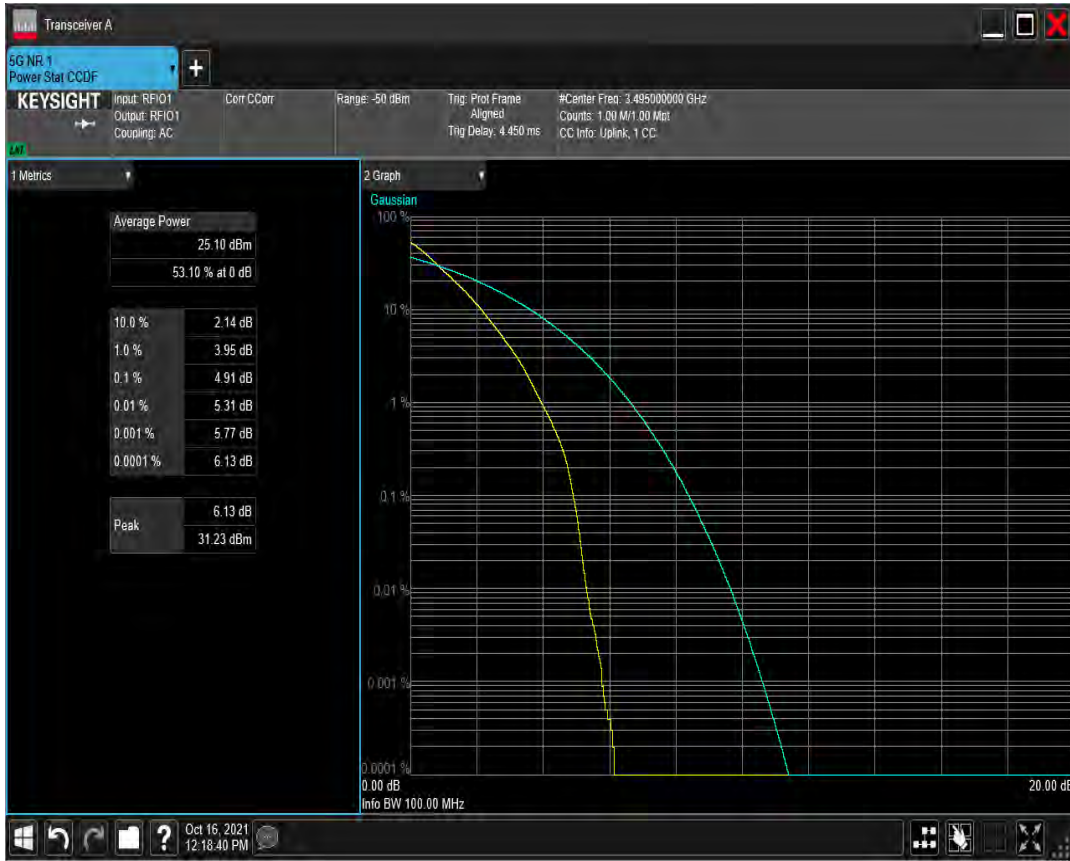




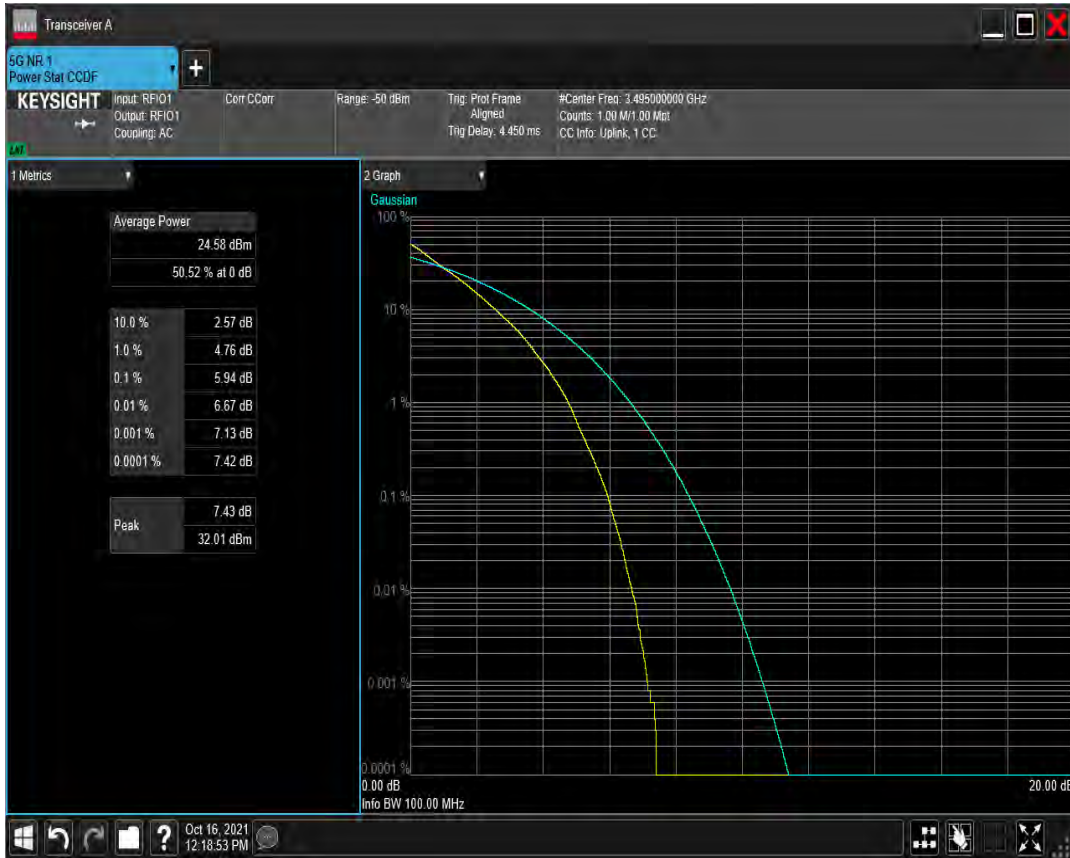
n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=634000 RB=216@0



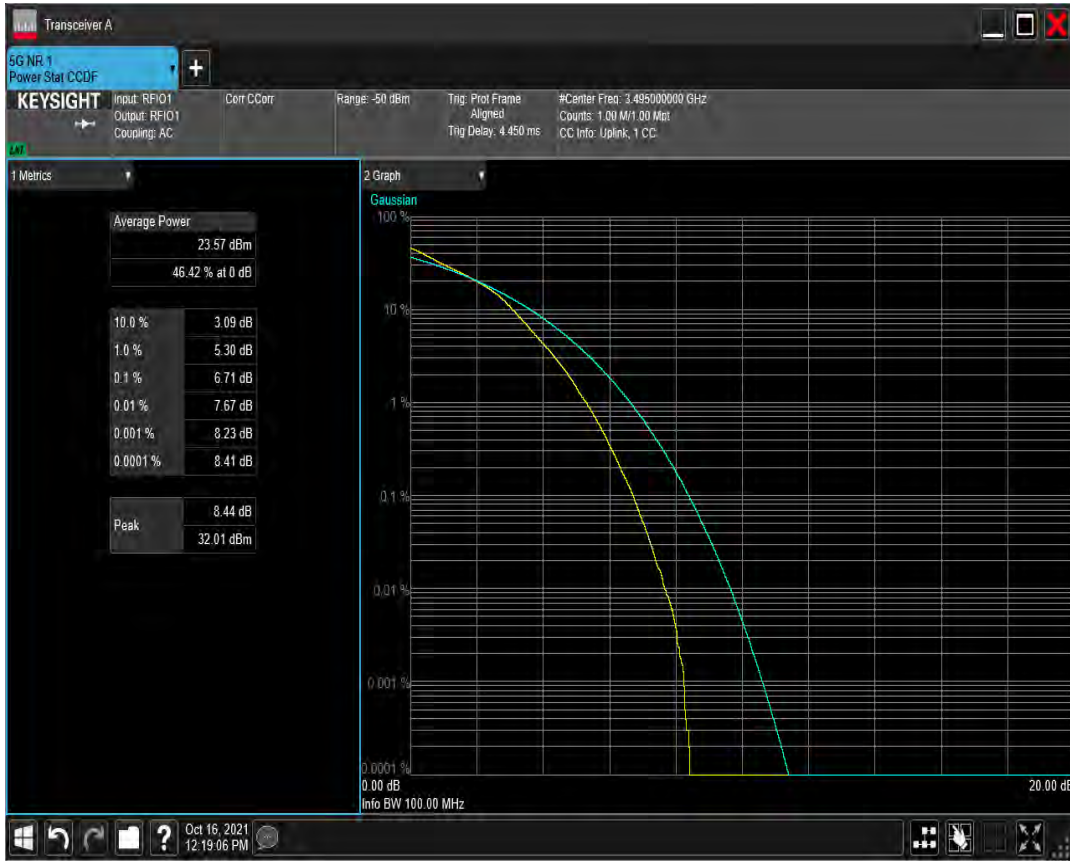
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=90MHz Channel=633000 RB=240@0



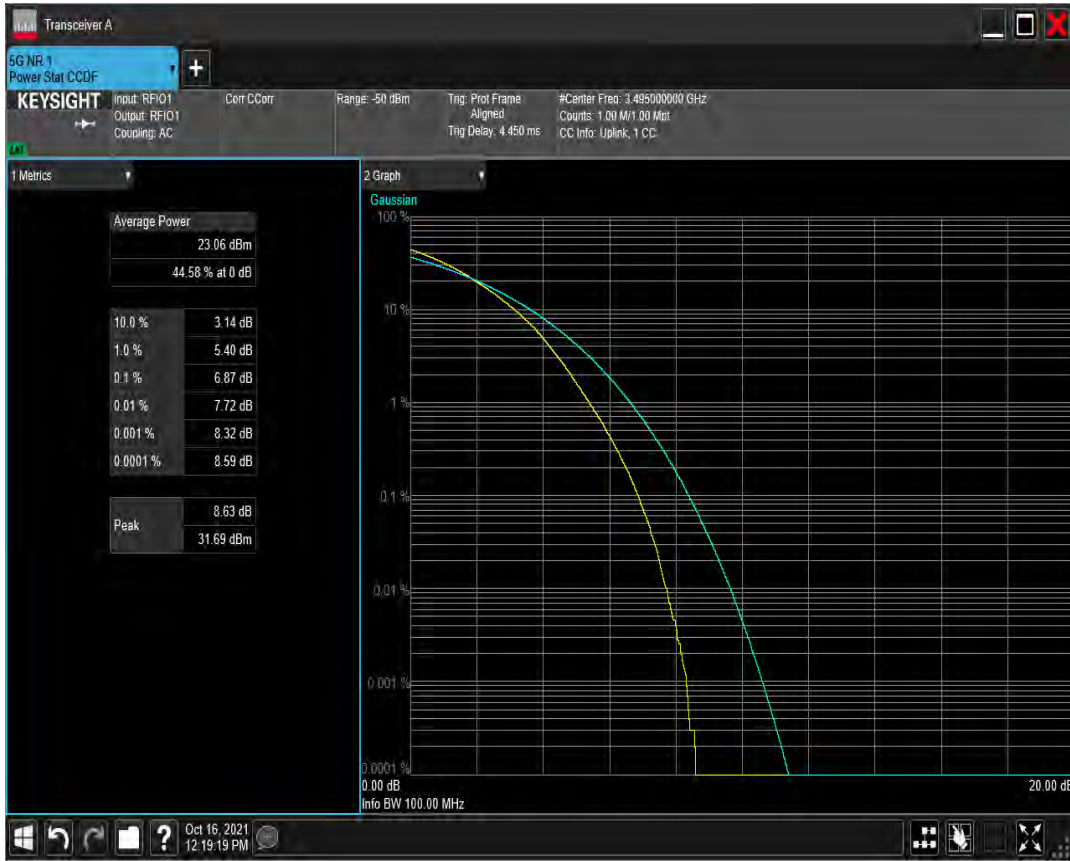
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=90MHz Channel=633000 RB=240@0



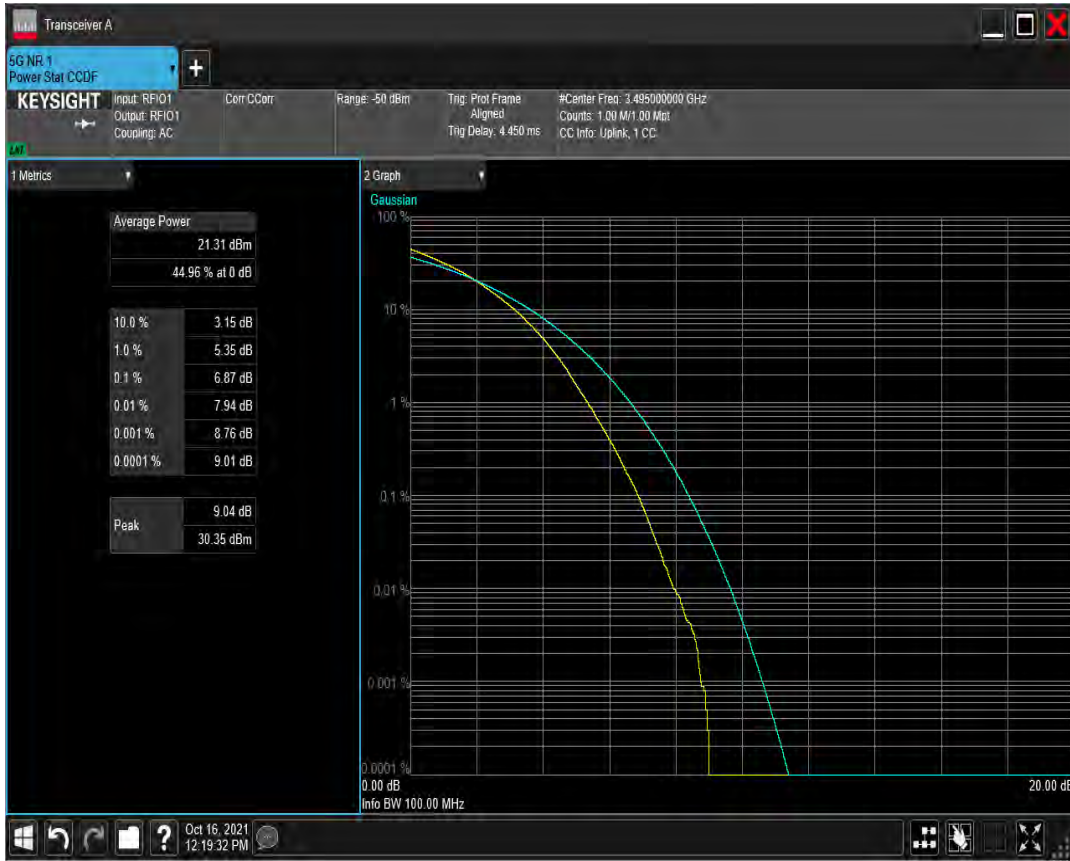
n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=633000 RB=240@0



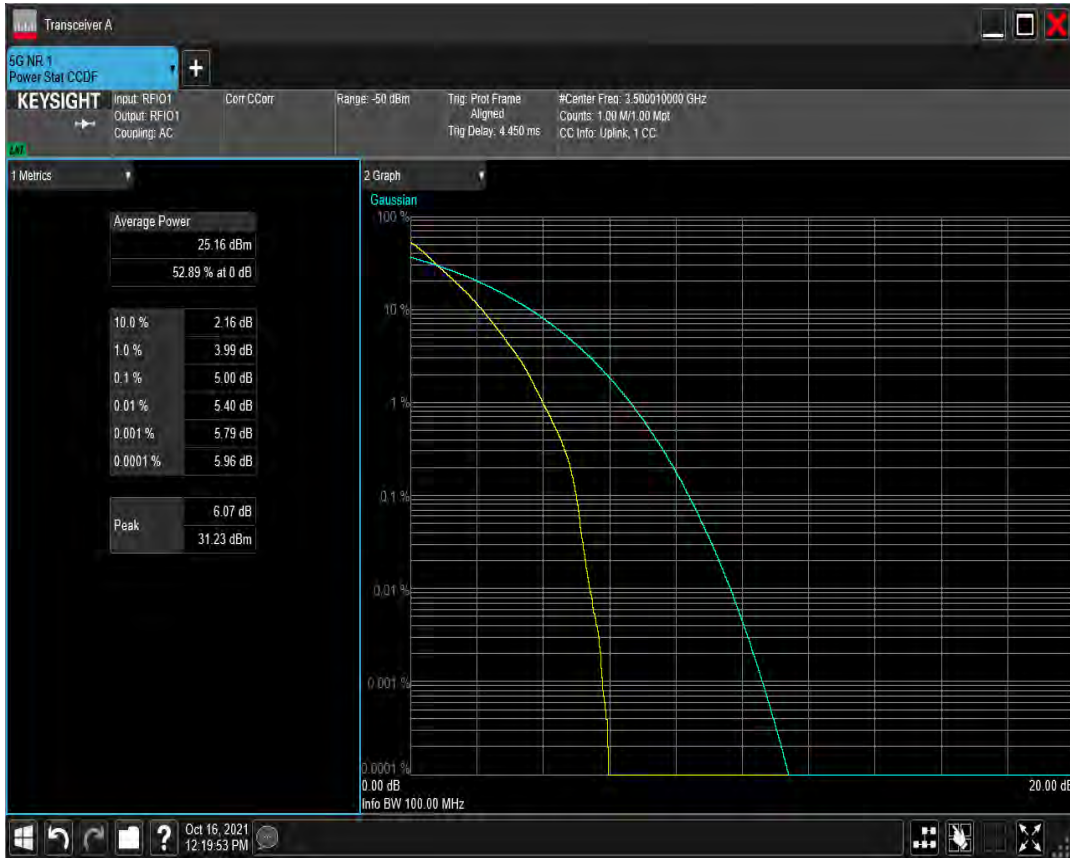
n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=90MHz Channel=633000 RB=240@0



n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=90MHz Channel=633000 RB=240@0

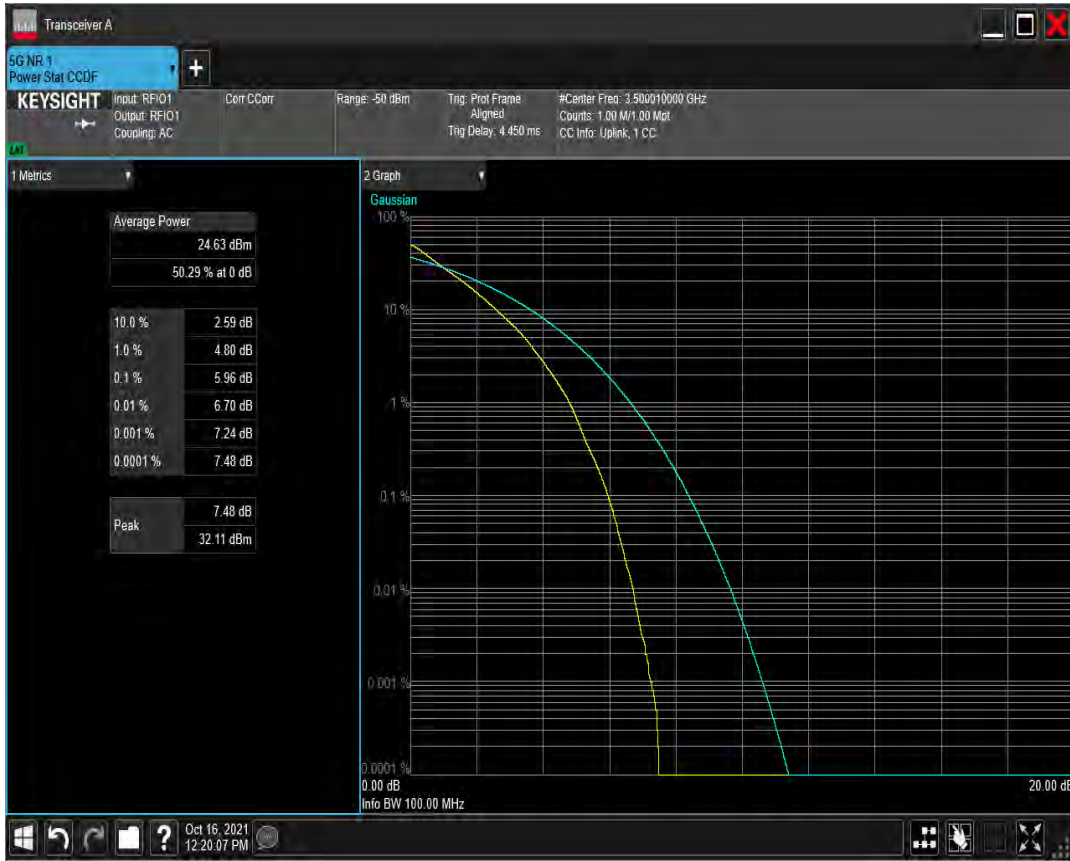


n78(3450-3550) SCS=30kHz DFT\_BPSK BW=90MHz Channel=633334 RB=240@0

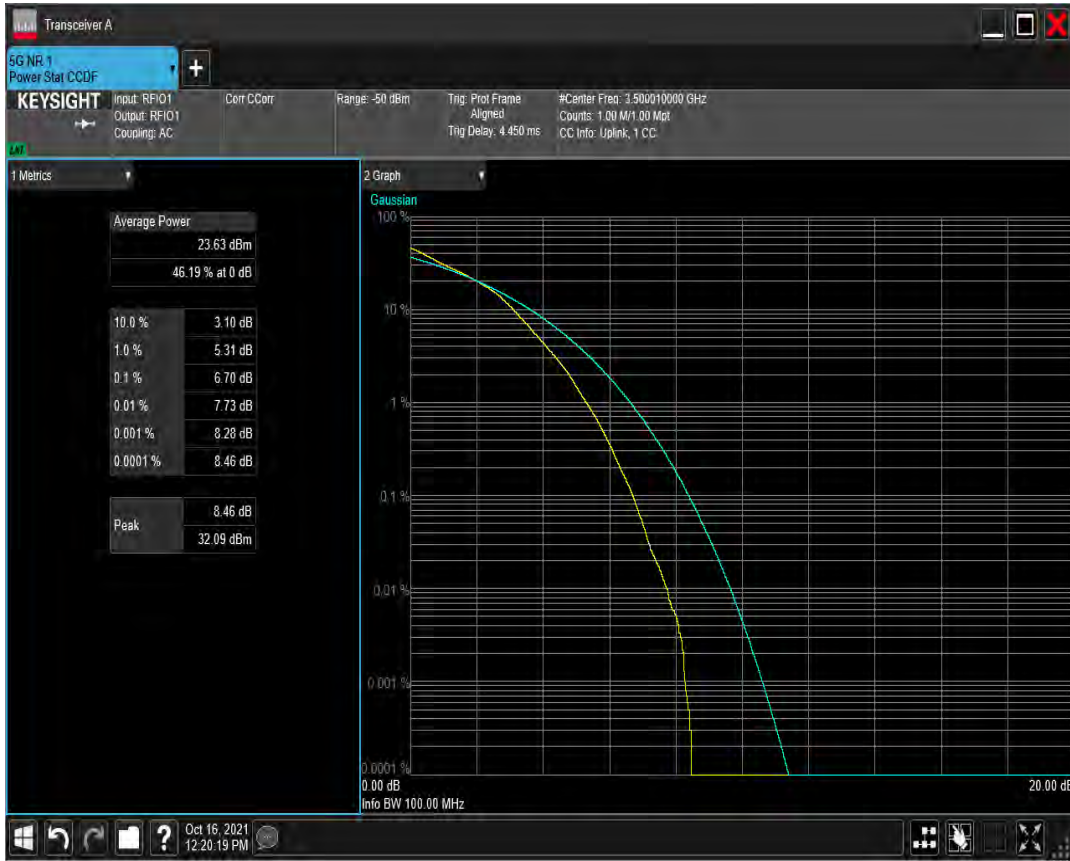


n78(3450-3550) SCS=30kHz DFT\_QPSK BW=90MHz Channel=633334 RB=240@0

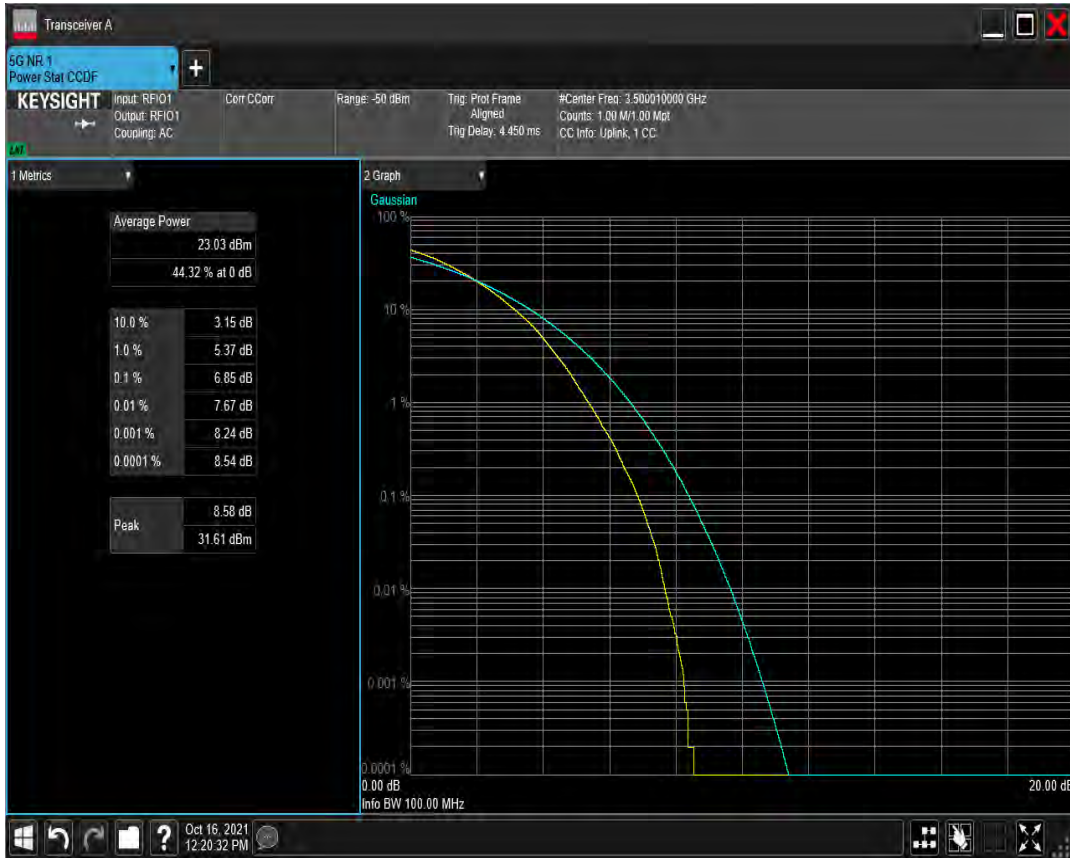




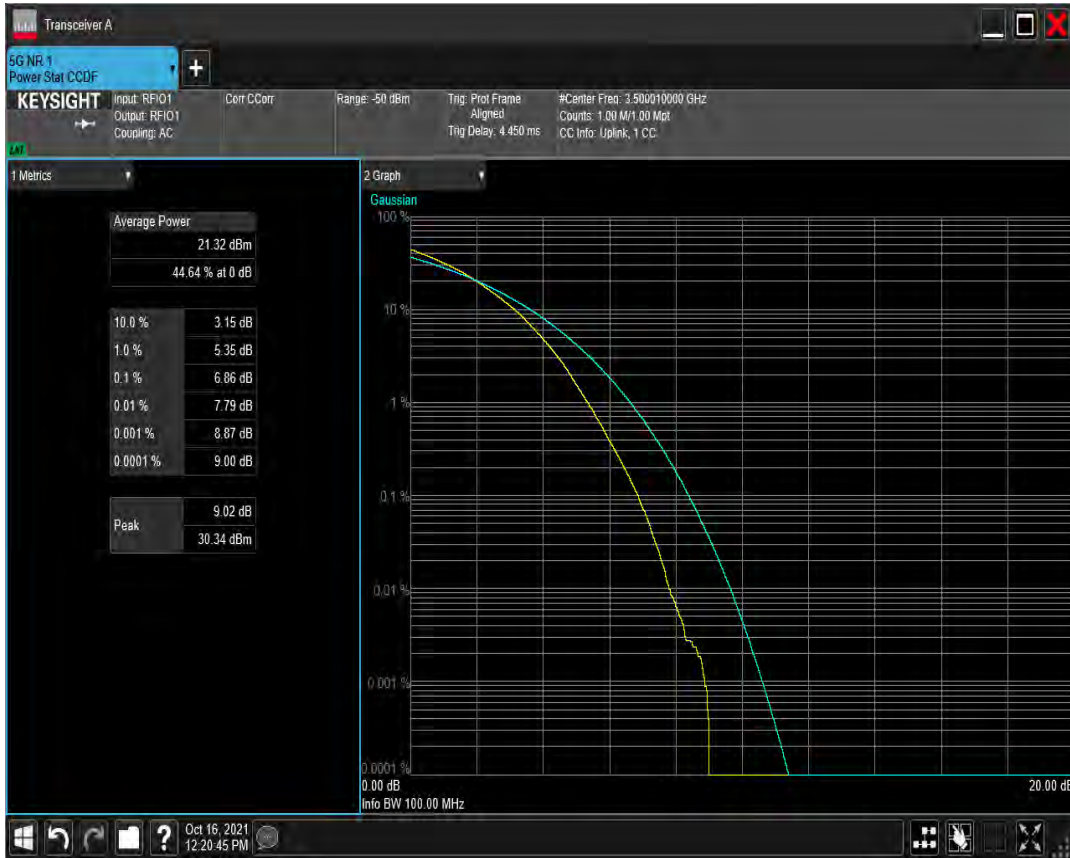
n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=633334 RB=240@0



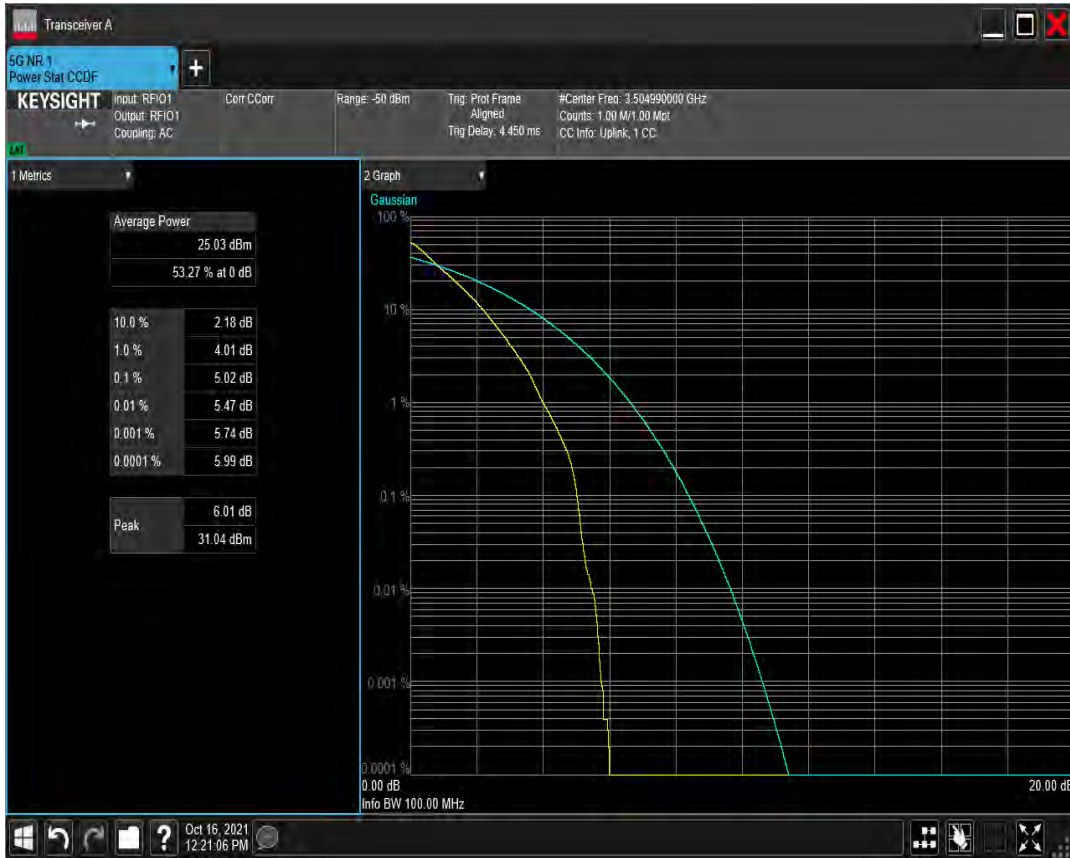
n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=90MHz Channel=633334 RB=240@0



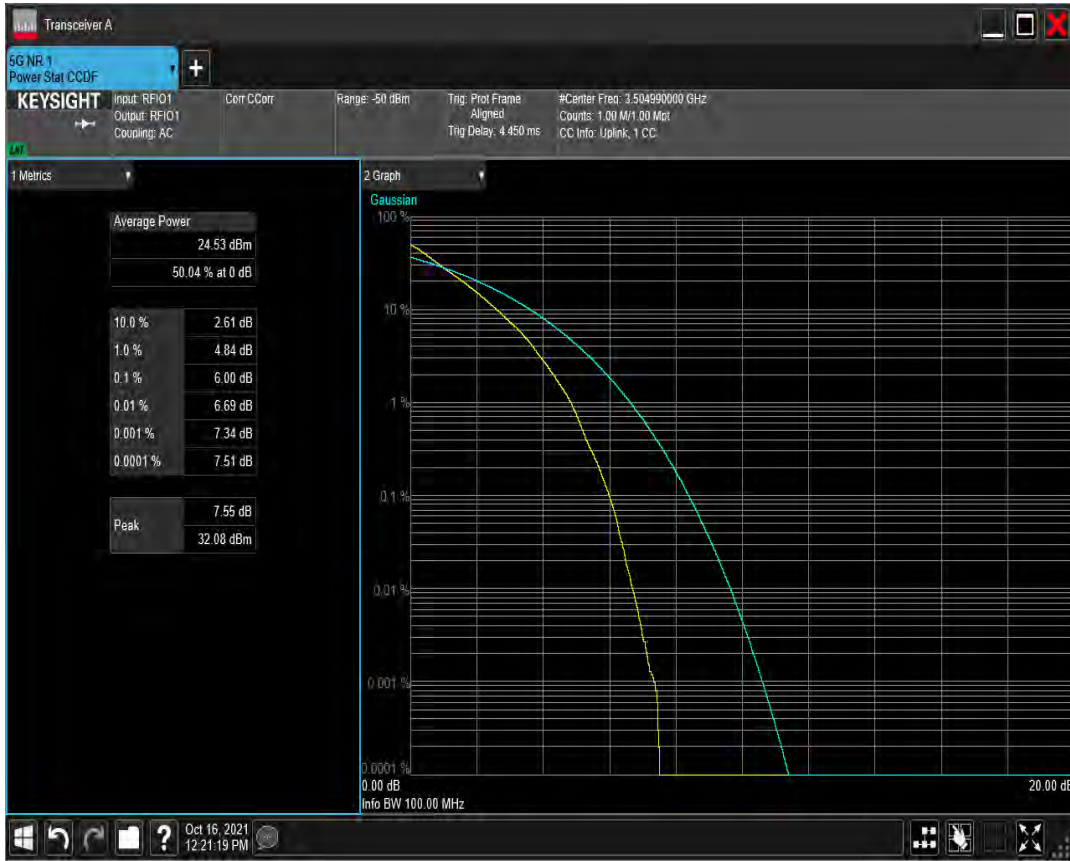
n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=90MHz Channel=633334 RB=240@0



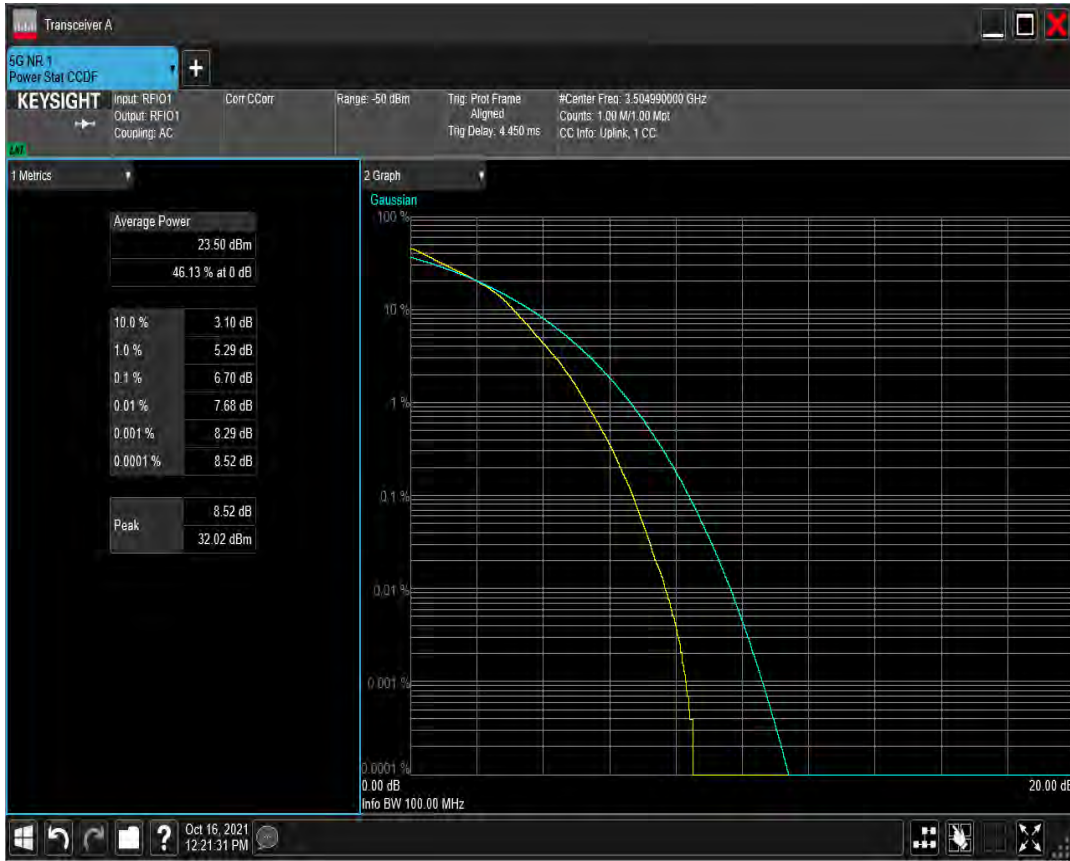
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=90MHz Channel=633666 RB=240@0



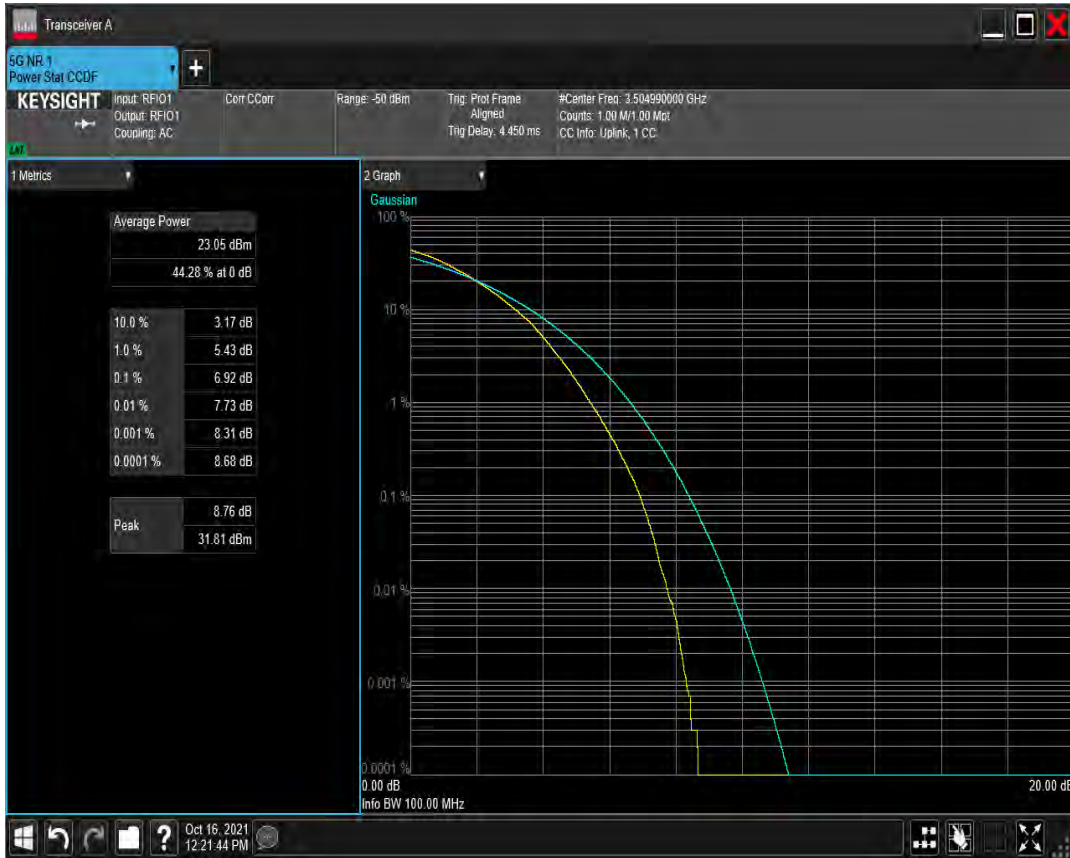
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=90MHz Channel=633666 RB=240@0



n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=633666 RB=240@0

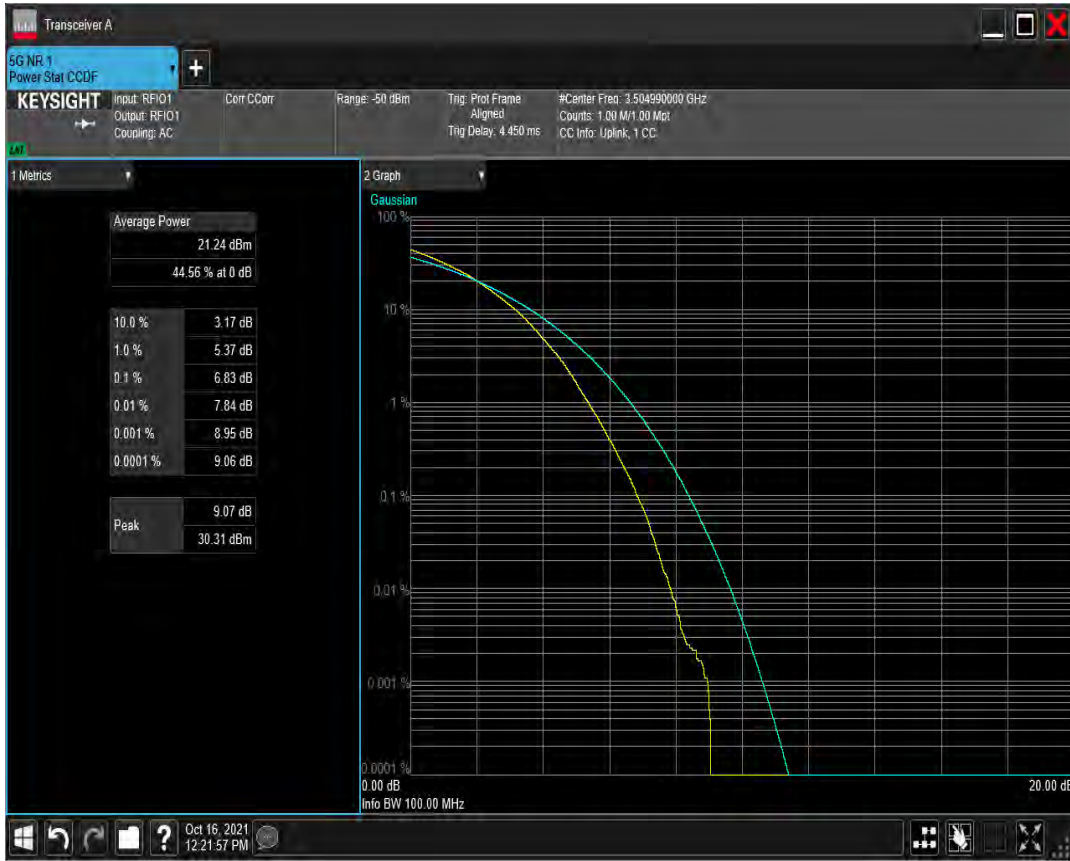


n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=90MHz Channel=633666 RB=240@0

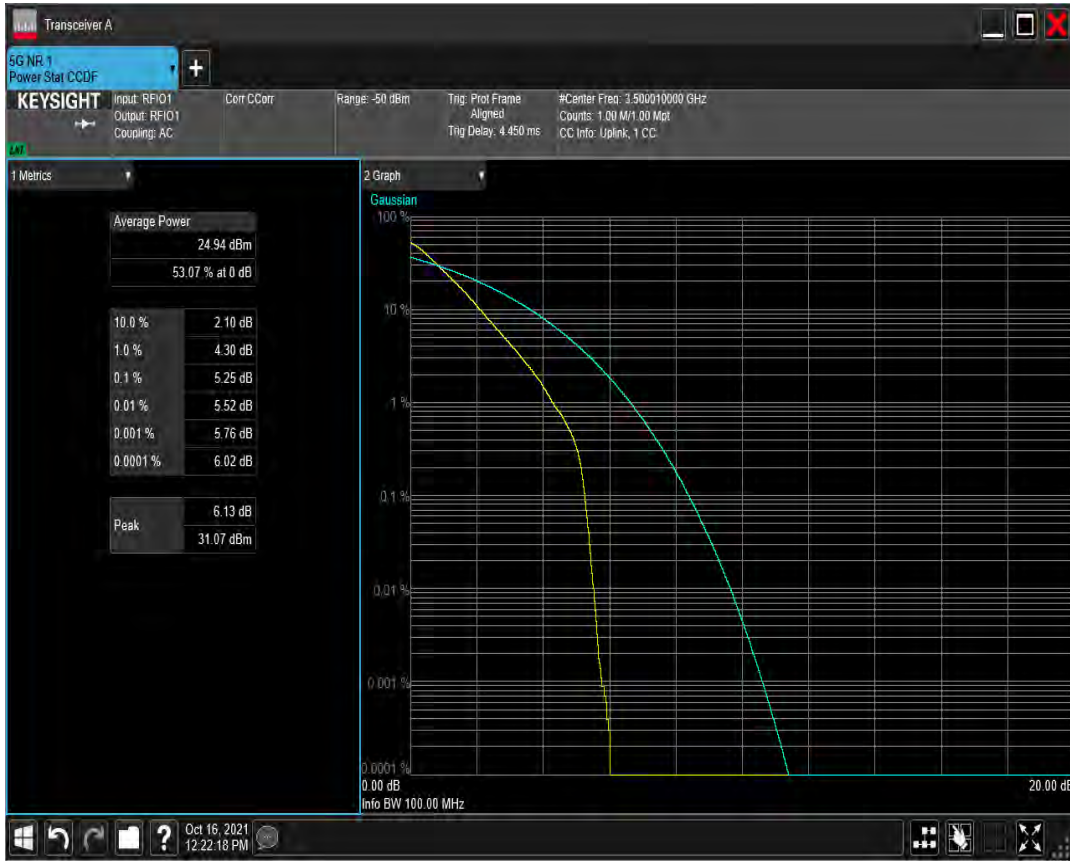


n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=90MHz Channel=633666 RB=240@0

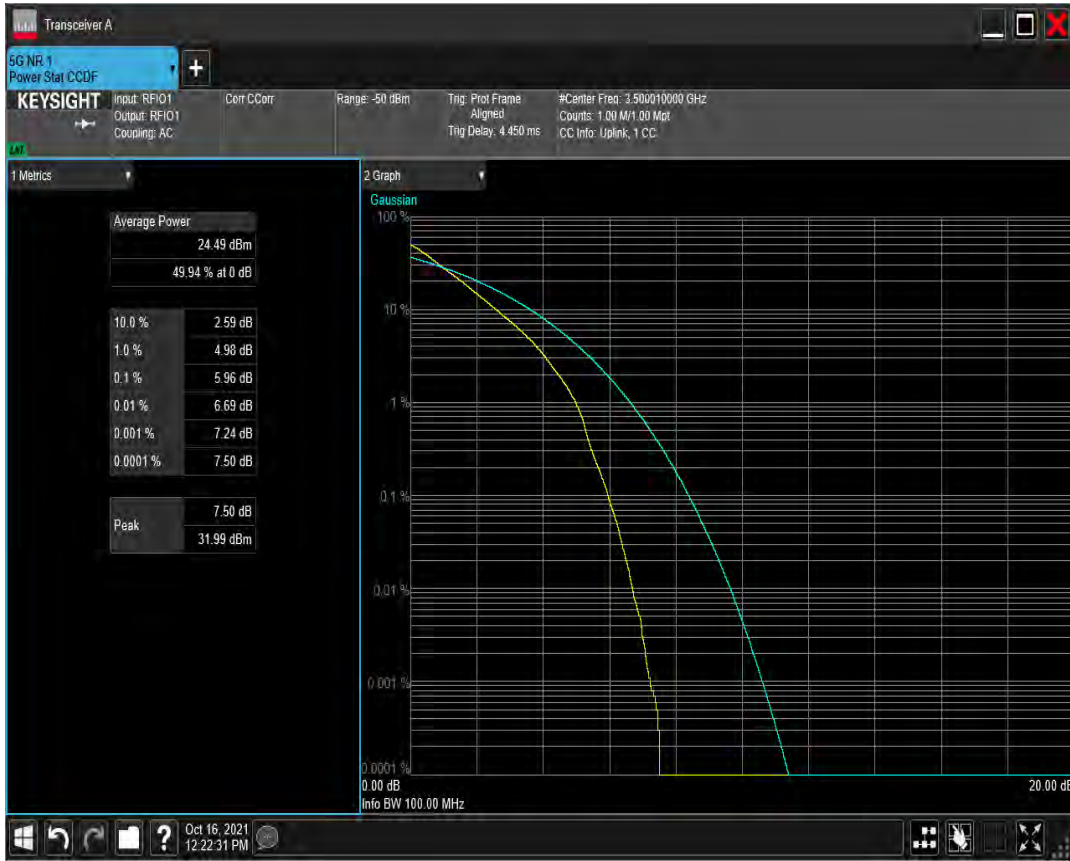




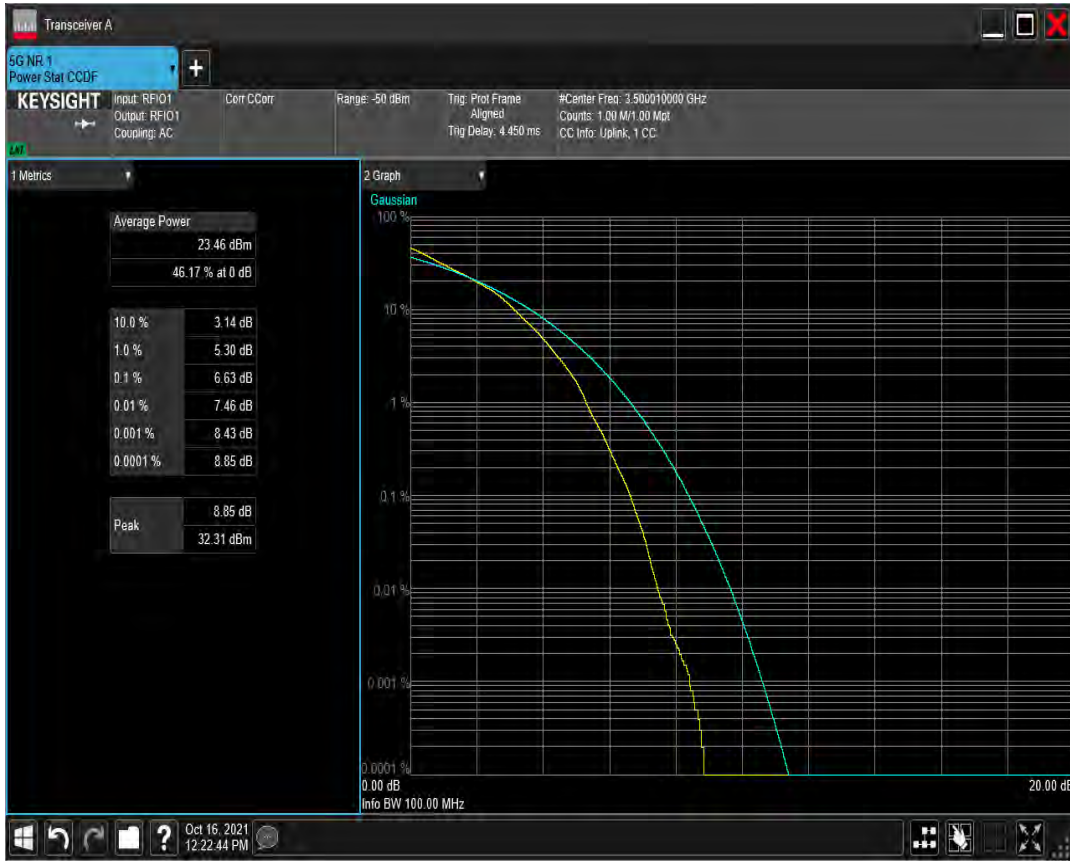
n78(3450-3550) SCS=30kHz DFT\_BPSK BW=100MHz Channel=633334 RB=270@0



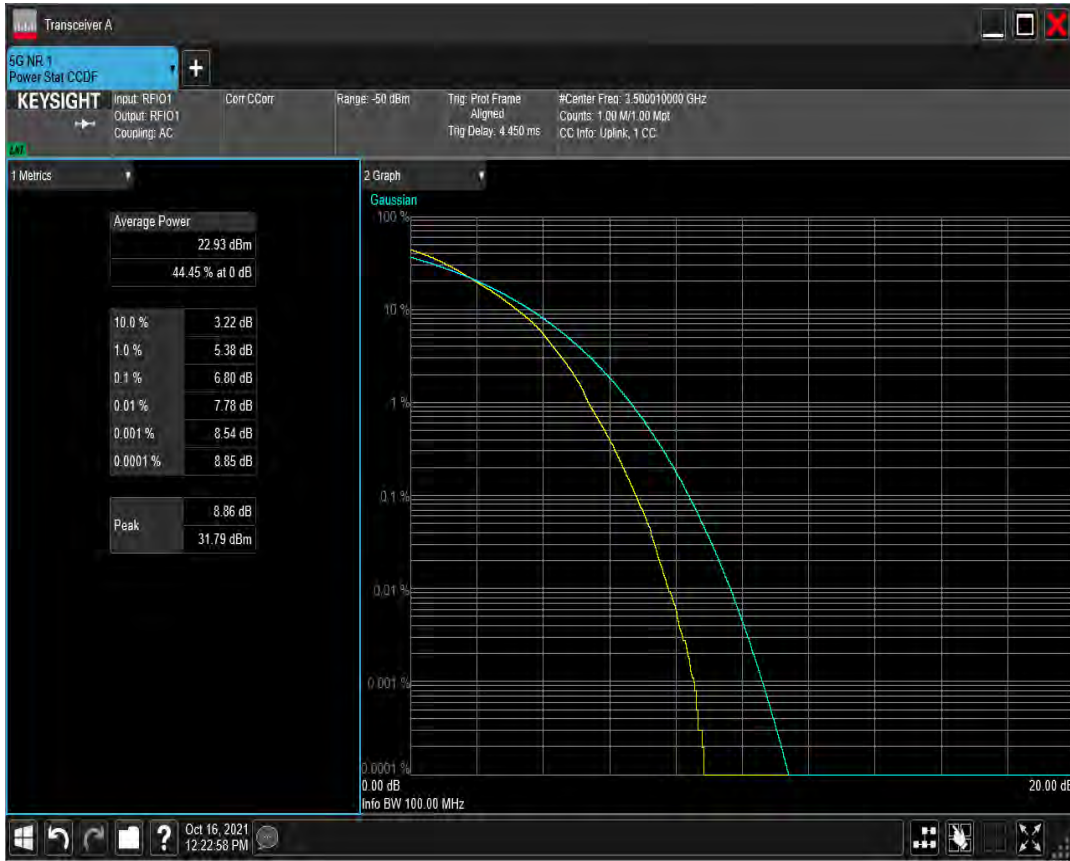
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=100MHz Channel=633334 RB=270@0



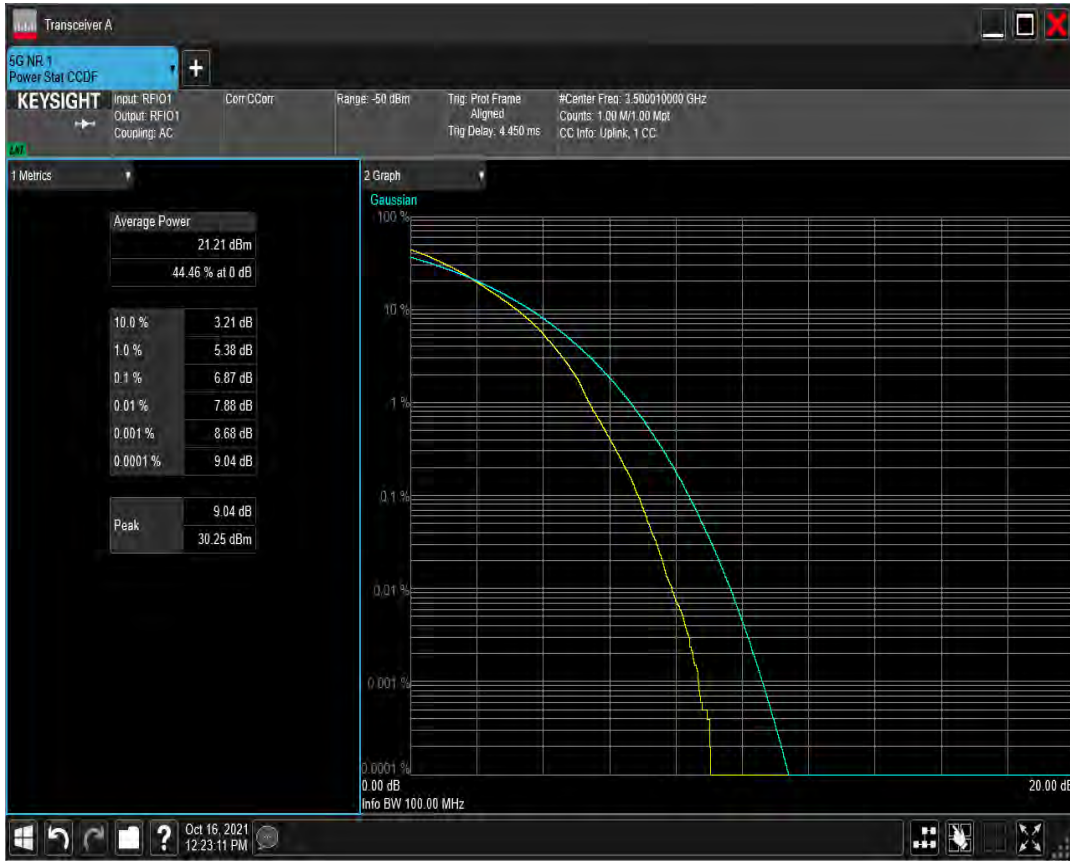
n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=100MHz Channel=633334 RB=270@0



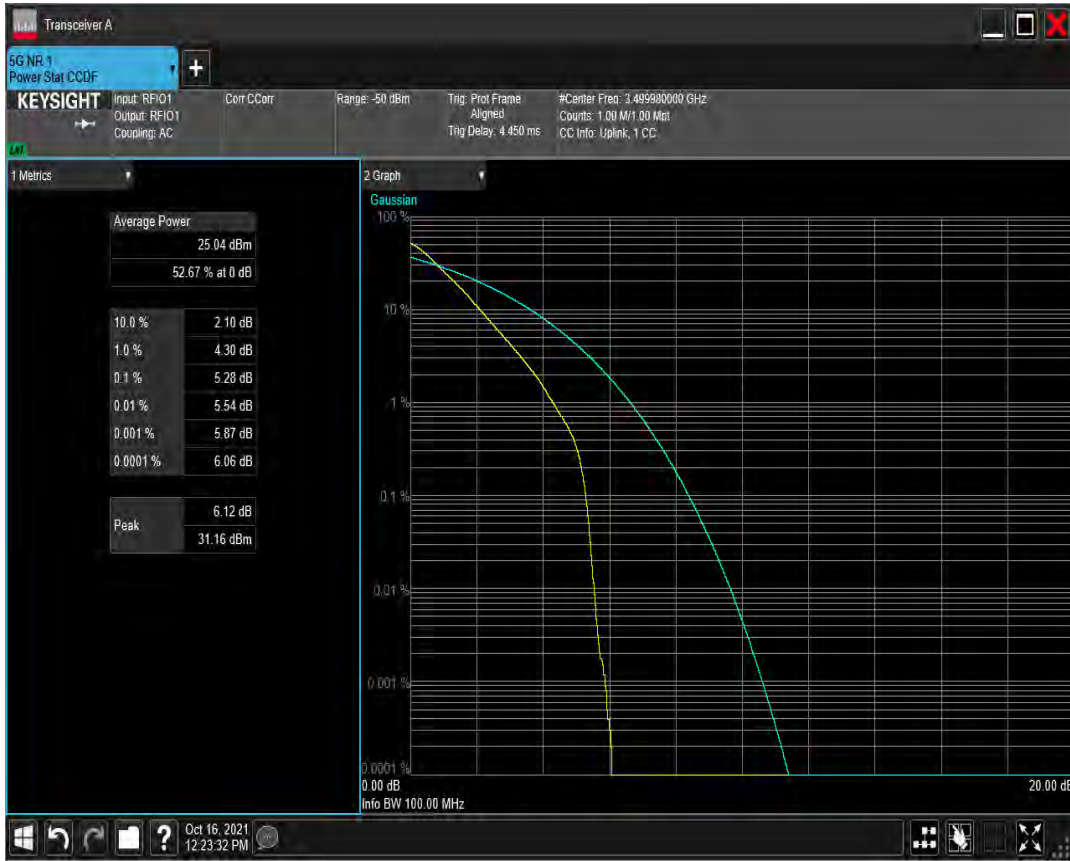
n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=100MHz Channel=633334 RB=270@0



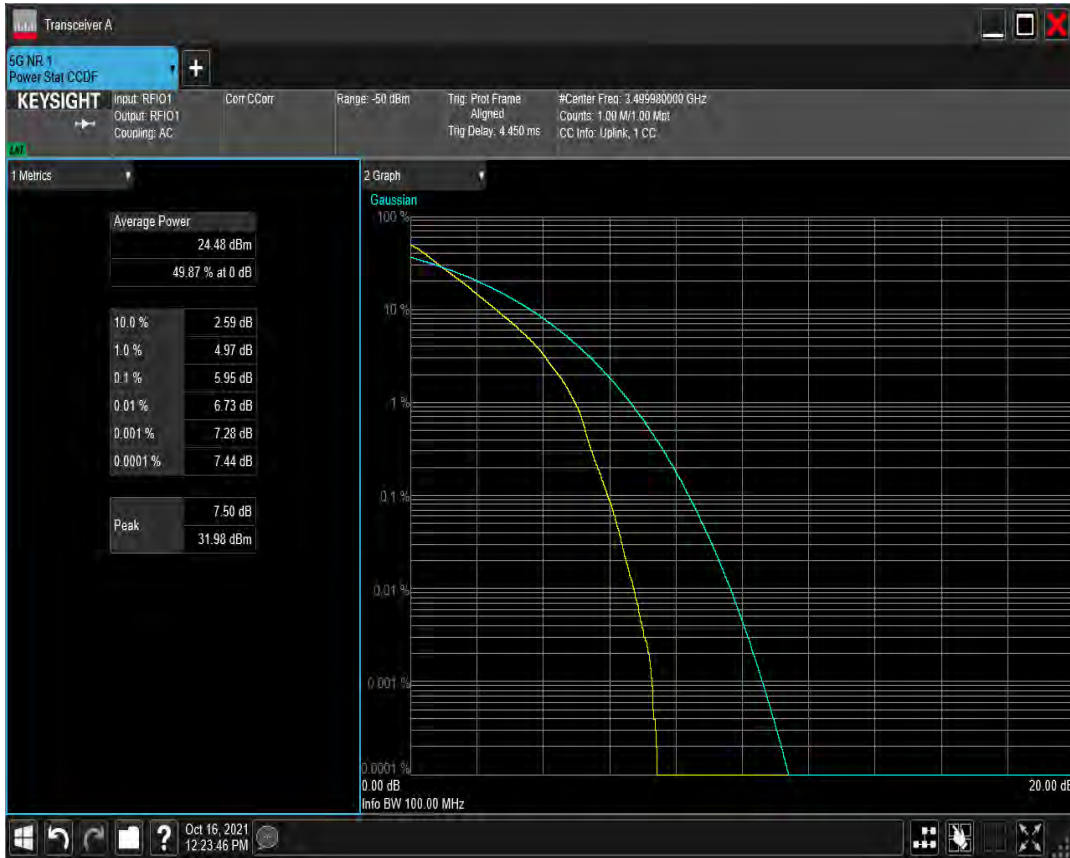
n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT\_BPSK BW=100MHz Channel=633332 RB=270@0

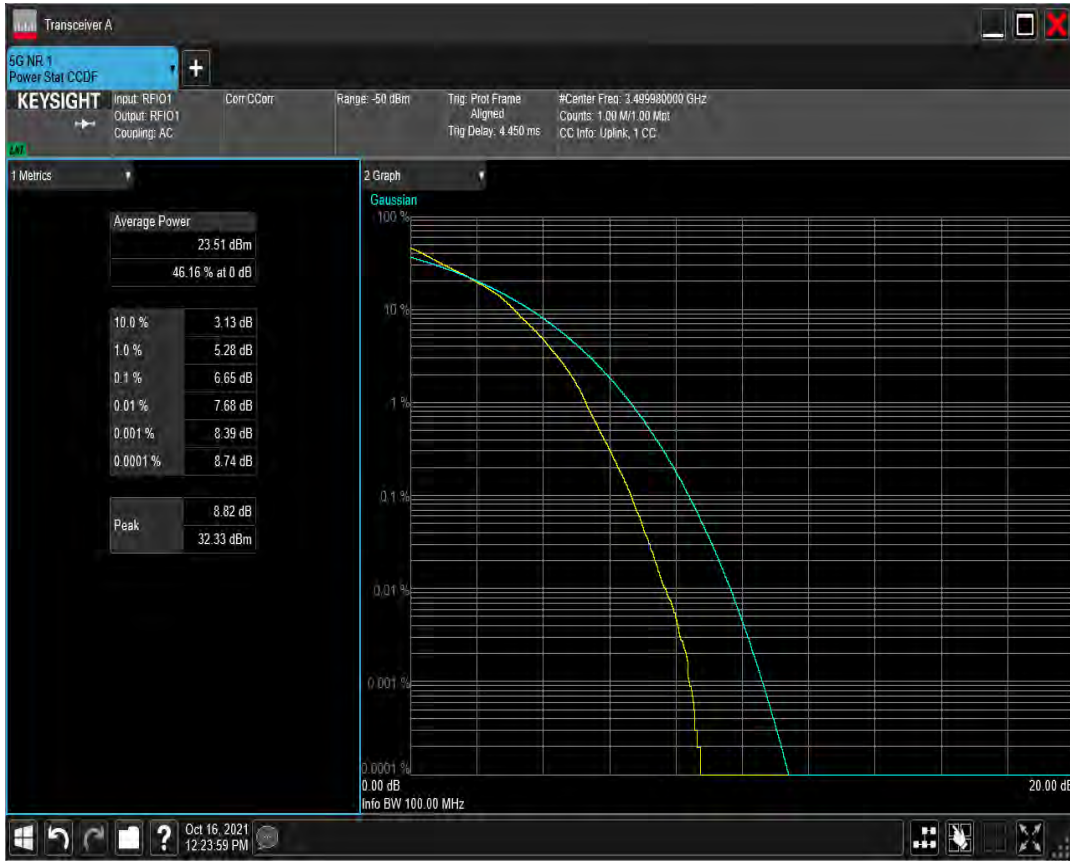


n78(3450-3550) SCS=30kHz DFT\_QPSK BW=100MHz Channel=633332 RB=270@0

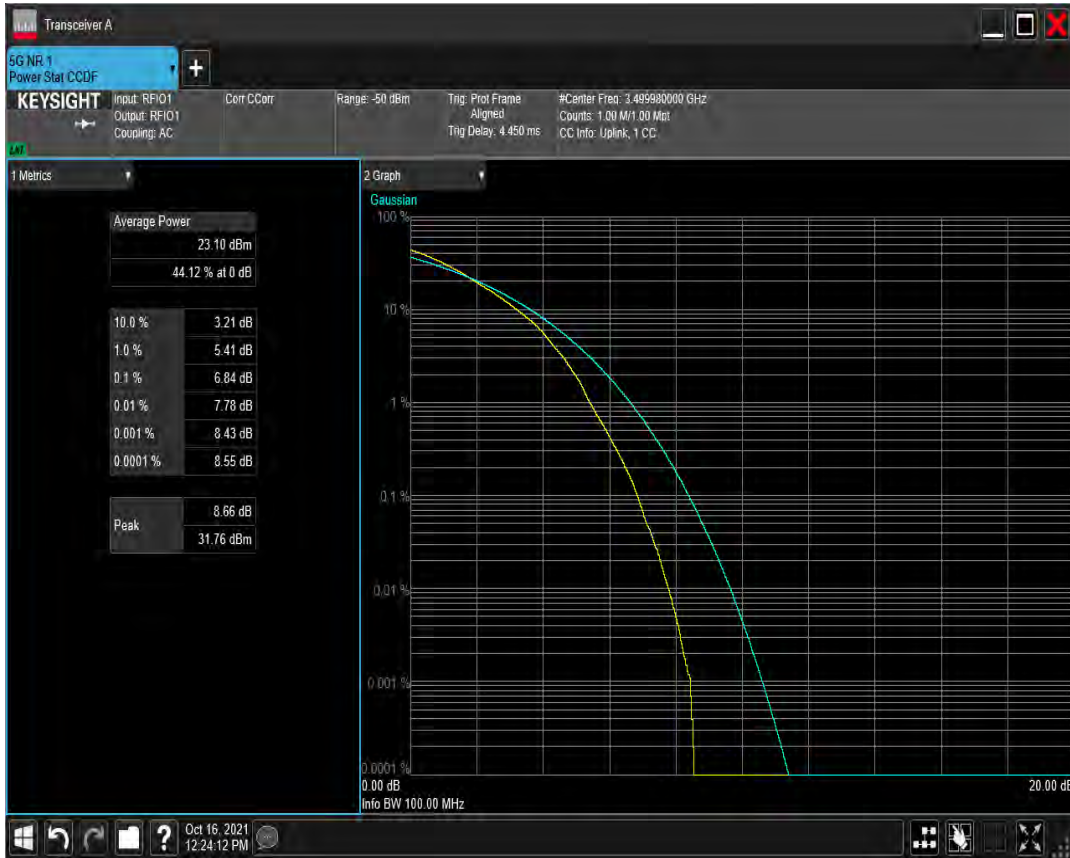


n78(3450-3550) SCS=30kHz DFT\_QAM16 BW=100MHz Channel=633332 RB=270@0

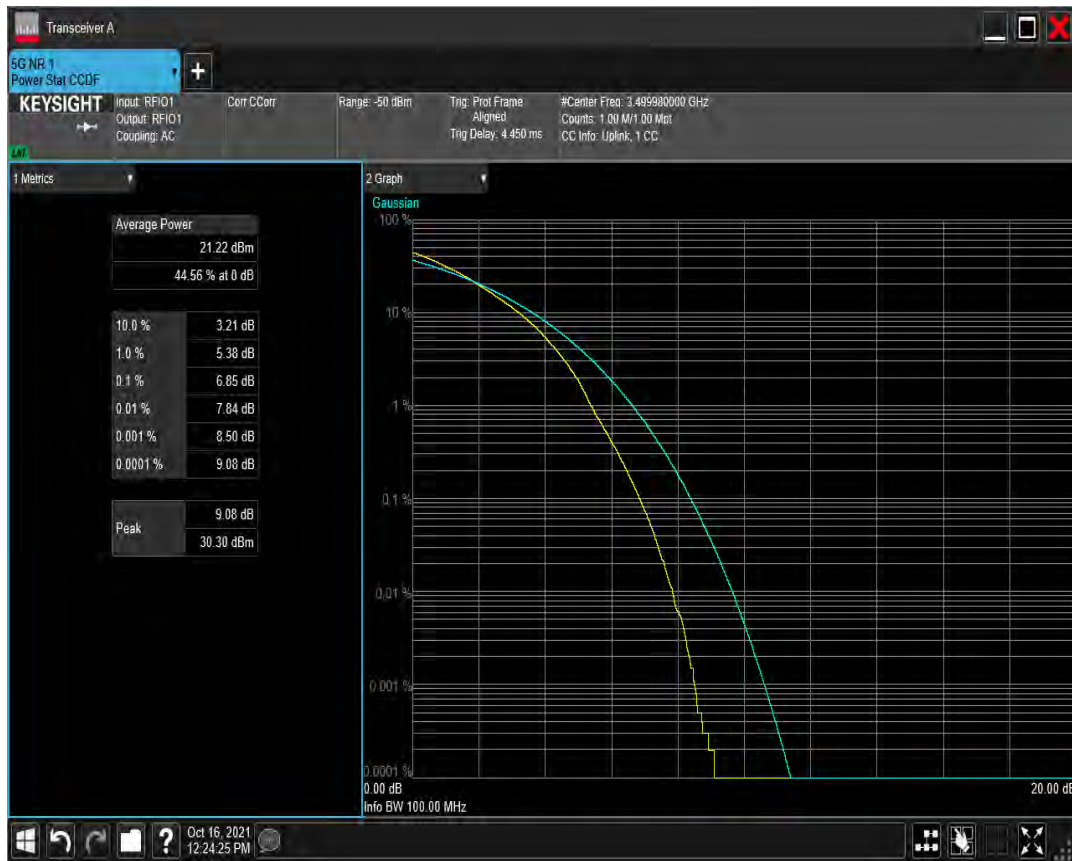




n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=100MHz Channel=633332 RB=270@0



n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=100MHz Channel=633332 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(3450-3550)	30	10	630334	24@0	DFT_BPSK	8.620	9.220	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QPSK	8.650	9.250	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QAM16	8.640	9.210	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QAM64	8.610	9.180	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QAM256	8.620	9.190	PASS
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	8.620	9.180	PASS
n78(3450-3550)	30	10	630334	24@0	CP_QAM16	8.620	9.190	PASS
n78(3450-3550)	30	10	630334	24@0	CP_QAM64	8.620	9.220	PASS
n78(3450-3550)	30	10	630334	24@0	CP_QAM256	8.640	9.210	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.610	9.190	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.640	9.230	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.620	9.230	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.610	9.230	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.640	9.220	PASS
n78(3450-3550)	30	10	633334	24@0	CP_QPSK	8.620	9.180	PASS
n78(3450-3550)	30	10	633334	24@0	CP_QAM16	8.610	9.210	PASS
n78(3450-3550)	30	10	633334	24@0	CP_QAM64	8.620	9.250	PASS
n78(3450-3550)	30	10	633334	24@0	CP_QAM256	8.620	9.200	PASS

n78(3450-3550)	30	10	636332	24@0	DFT_BPSK	8.610	9.160	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QPSK	8.640	9.220	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QAM16	8.620	9.190	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QAM64	8.610	9.180	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QAM256	8.620	9.190	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	8.620	9.250	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QAM16	8.620	9.190	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QAM64	8.620	9.210	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QAM256	8.620	9.230	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_BPSK	13.510	13.710	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QPSK	13.520	13.700	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QAM16	13.520	13.710	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QAM64	13.510	13.760	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QAM256	13.470	13.700	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QPSK	13.640	14.440	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QAM16	13.630	14.400	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QAM64	13.630	14.390	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QAM256	13.640	14.400	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	13.500	13.760	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	13.500	13.750	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM16	13.500	13.710	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM64	13.510	13.790	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM256	13.440	13.700	PASS
n78(3450-3550)	30	15	633334	38@0	CP_QPSK	13.630	14.420	PASS
n78(3450-3550)	30	15	633334	38@0	CP_QAM16	13.630	14.410	PASS
n78(3450-3550)	30	15	633334	38@0	CP_QAM64	13.640	14.420	PASS
n78(3450-3550)	30	15	633334	38@0	CP_QAM256	13.640	14.430	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_BPSK	13.470	13.730	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QPSK	13.510	13.720	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QAM16	13.510	13.720	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QAM64	13.510	13.740	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QAM256	13.410	13.700	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QPSK	13.630	14.420	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QAM16	13.630	14.400	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QAM64	13.640	14.440	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QAM256	13.640	14.440	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_BPSK	18.090	18.910	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	18.110	18.940	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QAM16	18.020	18.940	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QAM64	18.100	18.920	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QAM256	18.090	18.950	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	18.270	19.290	PASS