

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
n77(3450-3550)	30	10	630334	12@6	DFT_BPSK	23.38		37	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_BPSK	23.25		37	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_BPSK	23.35		37	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QPSK	23.35		37	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QPSK	23.21		37	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QPSK	23.17		37	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM16	22.37		37	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM16	22.33		37	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM16	22.22		37	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM64	21.05		37	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM64	21.11		37	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM64	21.35		37	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM256	19.10		37	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM256	18.89		37	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM256	18.83		37	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QPSK	21.92		37	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QPSK	21.74		37	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QPSK	21.87		37	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM16	21.53		37	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM16	21.32		37	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM16	21.36		37	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM64	20.10		37	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM64	20.10		37	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM64	20.15		37	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM256	17.01		37	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM256	17.03		37	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM256	17.04		37	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_BPSK	26.18		37	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_BPSK	26.06		37	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_BPSK	26.14		37	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QPSK	26.17		37	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QPSK	26.00		37	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QPSK	26.04		37	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM16	25.17		37	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM16	24.83		37	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM16	25.03		37	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM64	23.67		37	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM64	23.57		37	PASS

n77(3450-3550)	30	10	633334	1@22	DFT_QAM64	23.97		37	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM256	21.90		37	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM256	21.70		37	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM256	21.83		37	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QPSK	24.64		37	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QPSK	24.46		37	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QPSK	24.54		37	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM16	24.12		37	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM16	23.97		37	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM16	24.29		37	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM64	22.64		37	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM64	22.63		37	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM64	22.75		37	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM256	19.83		37	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM256	19.88		37	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM256	19.84		37	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_BPSK	26.11		37	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_BPSK	26.01		37	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_BPSK	26.06		37	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QPSK	26.08		37	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QPSK	25.86		37	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QPSK	25.88		37	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM16	25.10		37	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM16	24.85		37	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM16	24.84		37	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM64	23.53		37	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM64	23.84		37	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM64	23.52		37	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM256	21.63		37	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM256	21.58		37	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM256	21.51		37	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QPSK	24.58		37	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QPSK	24.35		37	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QPSK	24.35		37	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM16	24.05		37	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM16	24.06		37	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM16	24.11		37	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM64	22.53		37	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM64	22.52		37	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM64	22.59		37	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM256	19.69		37	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM256	19.77		37	PASS

n77(3450-3550)	30	10	636332	1@22	CP_QAM256	19.85		37	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_BPSK	26.36		37	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_BPSK	25.85		37	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_BPSK	25.63		37	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QPSK	26.33		37	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QPSK	25.76		37	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QPSK	25.58		37	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM16	25.38		37	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM16	24.66		37	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM16	24.53		37	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM64	23.92		37	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM64	23.42		37	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM64	23.29		37	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM256	22.04		37	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM256	21.64		37	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM256	21.51		37	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QPSK	24.81		37	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QPSK	24.32		37	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QPSK	24.11		37	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM16	24.35		37	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM16	23.71		37	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM16	23.84		37	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM64	22.86		37	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM64	22.54		37	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM64	22.37		37	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM256	19.94		37	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM256	19.75		37	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM256	19.64		37	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_BPSK	25.99		37	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_BPSK	26.14		37	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_BPSK	25.58		37	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QPSK	25.98		37	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QPSK	25.93		37	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QPSK	25.51		37	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM16	24.98		37	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM16	24.89		37	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM16	24.37		37	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM64	23.47		37	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM64	23.93		37	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM64	23.59		37	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM256	21.61		37	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM256	21.72		37	PASS

n77(3450-3550)	30	50	633334	1@131	DFT_QAM256	21.35		37	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QPSK	24.44		37	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QPSK	24.54		37	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QPSK	24.08		37	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM16	23.95		37	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM16	23.88		37	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM16	23.47		37	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM64	22.43		37	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM64	22.64		37	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM64	22.23		37	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM256	19.58		37	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM256	20.00		37	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM256	19.52		37	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_BPSK	25.86		37	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_BPSK	25.69		37	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_BPSK	25.66		37	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QPSK	25.87		37	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QPSK	25.57		37	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QPSK	25.48		37	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM16	24.90		37	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM16	24.51		37	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM16	24.56		37	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM64	23.33		37	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM64	23.58		37	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM64	23.49		37	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM256	21.47		37	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM256	21.38		37	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM256	21.42		37	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QPSK	24.21		37	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QPSK	24.07		37	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QPSK	24.13		37	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM16	23.81		37	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM16	23.80		37	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM16	23.80		37	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM64	22.34		37	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM64	22.23		37	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM64	22.22		37	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM256	19.42		37	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM256	19.47		37	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM256	19.50		37	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	25.89		37	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	25.03		37	PASS

n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	24.92		37	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	25.82		37	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	24.97		37	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	24.67		37	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM16	24.92		37	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM16	24.39		37	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM16	23.73		37	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM64	23.32		37	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM64	22.45		37	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM64	22.32		37	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM256	21.55		37	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM256	20.72		37	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM256	20.61		37	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	24.38		37	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	23.33		37	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	23.17		37	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM16	23.83		37	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM16	22.85		37	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM16	22.74		37	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM64	22.28		37	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM64	21.59		37	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM64	21.38		37	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM256	19.42		37	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM256	18.99		37	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM256	18.68		37	PASS
n77(3450-3550)	30	100	633332	135@67	DFT_BPSK	25.83		37	PASS
n77(3450-3550)	30	100	633332	1@1	DFT_BPSK	24.81		37	PASS
n77(3450-3550)	30	100	633332	1@271	DFT_BPSK	24.70		37	PASS
n77(3450-3550)	30	100	633332	135@67	DFT_QPSK	25.85		37	PASS
n77(3450-3550)	30	100	633332	1@1	DFT_QPSK	24.77		37	PASS
n77(3450-3550)	30	100	633332	1@271	DFT_QPSK	24.56		37	PASS
n77(3450-3550)	30	100	633332	135@67	DFT_QAM16	24.79		37	PASS
n77(3450-3550)	30	100	633332	1@1	DFT_QAM16	23.66		37	PASS
n77(3450-3550)	30	100	633332	1@271	DFT_QAM16	23.55		37	PASS
n77(3450-3550)	30	100	633332	135@67	DFT_QAM64	23.32		37	PASS
n77(3450-3550)	30	100	633332	1@1	DFT_QAM64	22.71		37	PASS
n77(3450-3550)	30	100	633332	1@271	DFT_QAM64	22.23		37	PASS
n77(3450-3550)	30	100	633332	135@67	DFT_QAM256	21.52		37	PASS
n77(3450-3550)	30	100	633332	1@1	DFT_QAM256	20.78		37	PASS
n77(3450-3550)	30	100	633332	1@271	DFT_QAM256	20.50		37	PASS
n77(3450-3550)	30	100	633332	137@68	CP_QPSK	24.23		37	PASS
n77(3450-3550)	30	100	633332	1@1	CP_QPSK	23.36		37	PASS

n77(3450-3550)	30	100	633332	1@271	CP_QPSK	23.19		37	PASS
n77(3450-3550)	30	100	633332	137@68	CP_QAM16	23.76		37	PASS
n77(3450-3550)	30	100	633332	1@1	CP_QAM16	23.04		37	PASS
n77(3450-3550)	30	100	633332	1@271	CP_QAM16	22.59		37	PASS
n77(3450-3550)	30	100	633332	137@68	CP_QAM64	22.24		37	PASS
n77(3450-3550)	30	100	633332	1@1	CP_QAM64	21.53		37	PASS
n77(3450-3550)	30	100	633332	1@271	CP_QAM64	21.24		37	PASS
n77(3450-3550)	30	100	633332	137@68	CP_QAM256	19.41		37	PASS
n77(3450-3550)	30	100	633332	1@1	CP_QAM256	18.89		37	PASS
n77(3450-3550)	30	100	633332	1@271	CP_QAM256	18.75		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
n77	30	100	633334	135@67	DFT_BPSK	3.85	-11.62	0.00	Within authorized band for 5G NR n77	PASS
n77	30	100	633334	135@67	DFT_BPSK	3.50	-11.51	0.00		PASS
n77	30	100	633334	135@67	DFT_BPSK	4.40	-7.67	0.00		PASS
n77	30	100	633334	135@67	DFT_QPSK	3.85	-9.04	0.00		PASS
n77	30	100	633334	135@67	DFT_QPSK	3.50	-7.65	0.00		PASS
n77	30	100	633334	135@67	DFT_QPSK	4.40	-11.12	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
n77	30	100	633334	135@67	DFT_BPSK	-30	-13.80	0.00	Within authorized band for 5G NR n77	PASS
n77	30	100	633334	135@67	DFT_BPSK	-20	-18.87	-0.01		PASS
n77	30	100	633334	135@67	DFT_BPSK	-10	-17.46	0.00		PASS
n77	30	100	633334	135@67	DFT_BPSK	0	-18.88	-0.01		PASS
n77	30	100	633334	135@67	DFT_BPSK	10	-16.71	0.00		PASS
n77	30	100	633334	135@67	DFT_BPSK	20	-16.51	0.00		PASS
n77	30	100	633334	135@67	DFT_BPSK	30	-18.98	-0.01		PASS
n77	30	100	633334	135@67	DFT_BPSK	40	-10.40	0.00		PASS
n77	30	100	633334	135@67	DFT_BPSK	50	-15.72	0.00		PASS
n77	30	100	633334	135@67	DFT_QPSK	-30	-16.26	0.00		PASS
n77	30	100	633334	135@67	DFT_QPSK	-20	-12.82	0.00		PASS
n77	30	100	633334	135@67	DFT_QPSK	-10	-20.57	-0.01		PASS
n77	30	100	633334	135@67	DFT_QPSK	0	-12.17	0.00		PASS
n77	30	100	633334	135@67	DFT_QPSK	10	-20.75	-0.01		PASS
n77	30	100	633334	135@67	DFT_QPSK	20	-12.35	0.00		PASS
n77	30	100	633334	135@67	DFT_QPSK	30	-7.33	0.00		PASS
n77	30	100	633334	135@67	DFT_QPSK	40	-18.39	-0.01	PASS	

n77	30	100	633334	135@67	DFT_QPSK	50	-18.61	-0.01	PASS
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Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

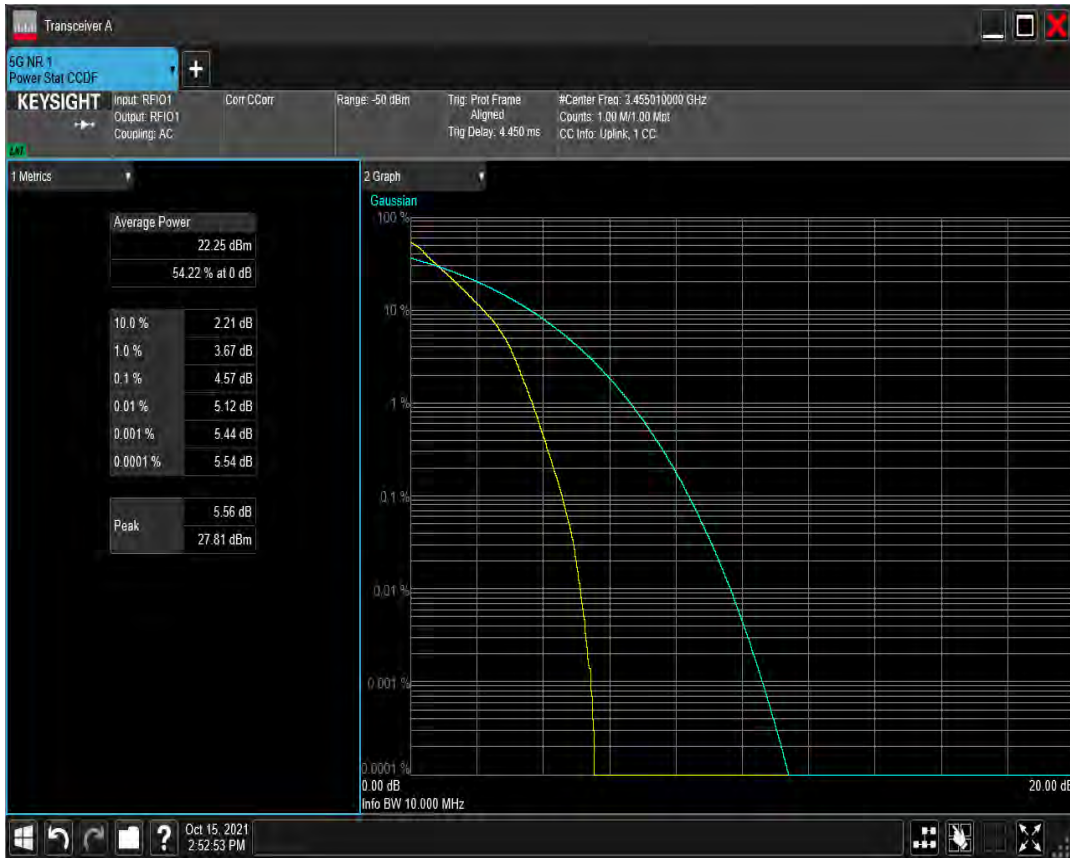
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	30	10	630334	24@0	DFT_BPSK	4.57	13	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	5.93	13	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM16	6.63	13	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM64	6.75	13	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM256	6.72	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	4.69	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	5.96	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	6.62	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	6.79	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	6.95	13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_BPSK	4.60	13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	5.96	13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM16	6.64	13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM64	6.70	13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM256	6.95	13	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_BPSK	4.80	13	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QPSK	5.93	13	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM16	6.67	13	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM64	6.89	13	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM256	6.85	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	4.75	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	5.99	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	6.76	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	6.82	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	6.88	13	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_BPSK	4.66	13	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QPSK	5.98	13	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM16	6.82	13	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM64	6.84	13	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM256	6.90	13	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_BPSK	4.77	13	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	5.93	13	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM16	6.83	13	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM64	6.91	13	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM256	6.73	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.78	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.92	13	PASS

n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	6.76	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	6.82	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	6.77	13	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	4.77	13	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	5.87	13	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM16	6.79	13	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM64	6.89	13	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM256	6.85	13	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	4.74	13	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	5.94	13	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM16	6.67	13	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM64	6.88	13	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM256	6.76	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	4.81	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	5.96	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	6.78	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	6.92	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	6.84	13	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	4.81	13	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	5.97	13	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM16	6.79	13	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM64	6.94	13	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM256	6.85	13	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_BPSK	5.00	13	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QPSK	5.89	13	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM16	6.62	13	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM64	6.76	13	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM256	6.84	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	5.04	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	6.04	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	6.72	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	6.85	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	6.87	13	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_BPSK	5.17	13	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QPSK	6.02	13	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM16	6.70	13	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM64	6.85	13	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM256	6.85	13	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	4.64	13	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	5.88	13	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM16	6.61	13	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM64	6.92	13	PASS

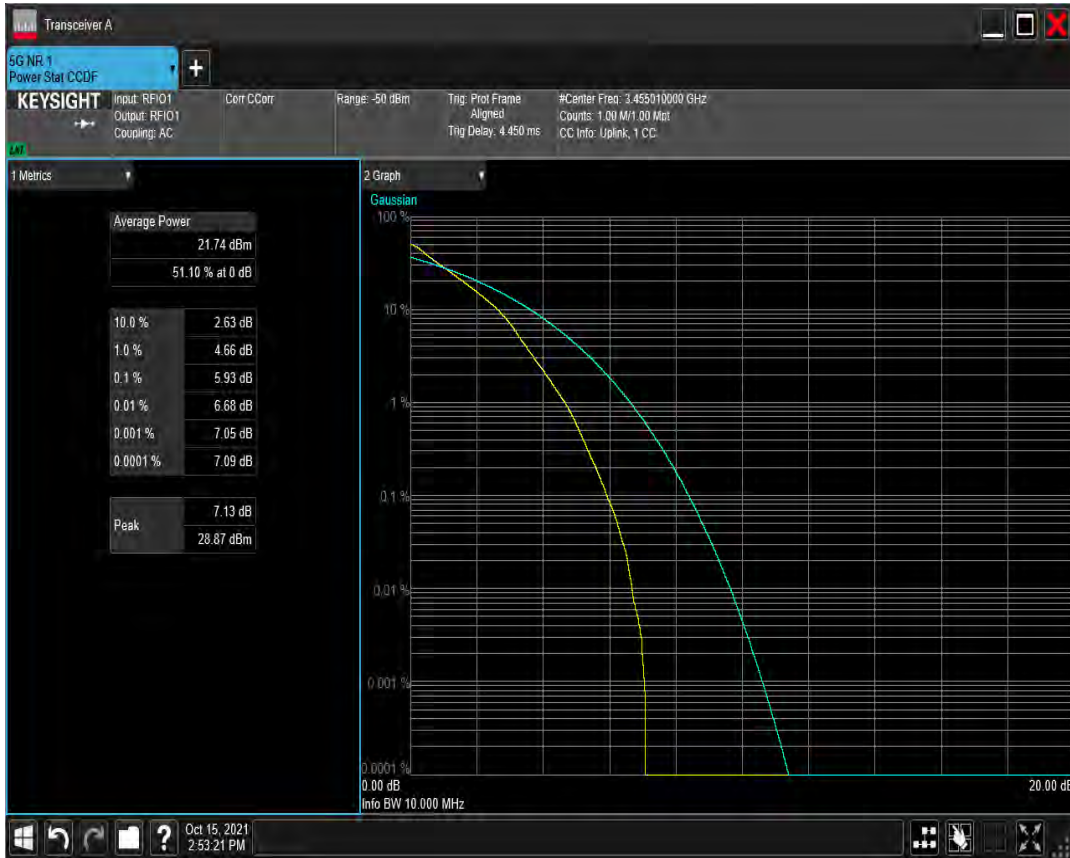
n77(3450-3550)	30	60	632000	162@0	DFT_QAM256	6.84	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	4.70	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	5.92	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	6.65	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	6.92	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	6.87	13	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	4.68	13	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	5.94	13	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM16	6.64	13	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM64	6.97	13	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM256	6.87	13	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	5.30	13	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	5.90	13	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM16	6.67	13	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM64	6.78	13	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM256	6.86	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	5.30	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	5.94	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	6.70	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	6.80	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	6.88	13	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	5.34	13	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	5.97	13	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM16	6.65	13	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM64	6.83	13	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM256	6.91	13	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_BPSK	4.89	13	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QPSK	6.03	13	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM16	6.72	13	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM64	6.82	13	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM256	6.82	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	4.95	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	6.07	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	6.73	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	6.74	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	6.83	13	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_BPSK	5.03	13	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QPSK	6.09	13	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM16	6.76	13	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM64	6.79	13	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM256	6.85	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	5.25	13	PASS

n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.92	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	6.67	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	6.83	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	6.81	13	PASS
n77(3450-3550)	30	100	633332	270@0	DFT_BPSK	5.23	13	PASS
n77(3450-3550)	30	100	633332	270@0	DFT_QPSK	5.93	13	PASS
n77(3450-3550)	30	100	633332	270@0	DFT_QAM16	6.68	13	PASS
n77(3450-3550)	30	100	633332	270@0	DFT_QAM64	6.81	13	PASS
n77(3450-3550)	30	100	633332	270@0	DFT_QAM256	6.80	13	PASS

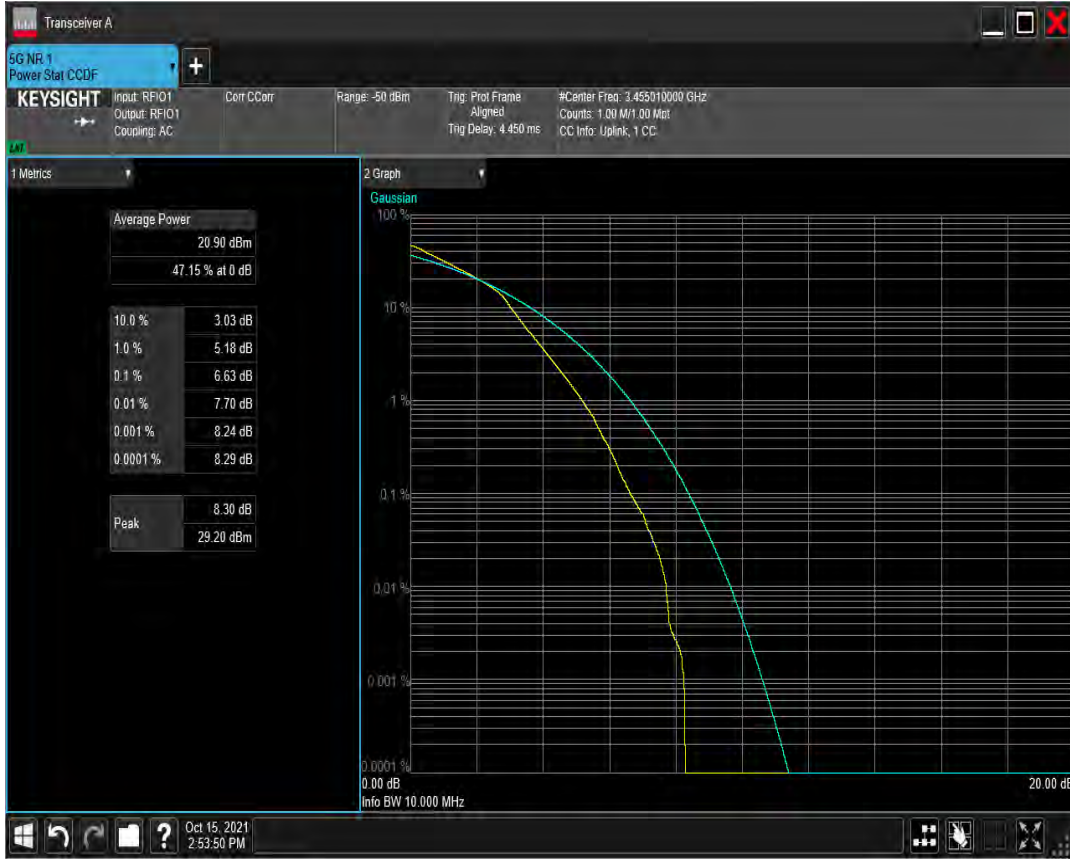
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=630334 RB=24@0



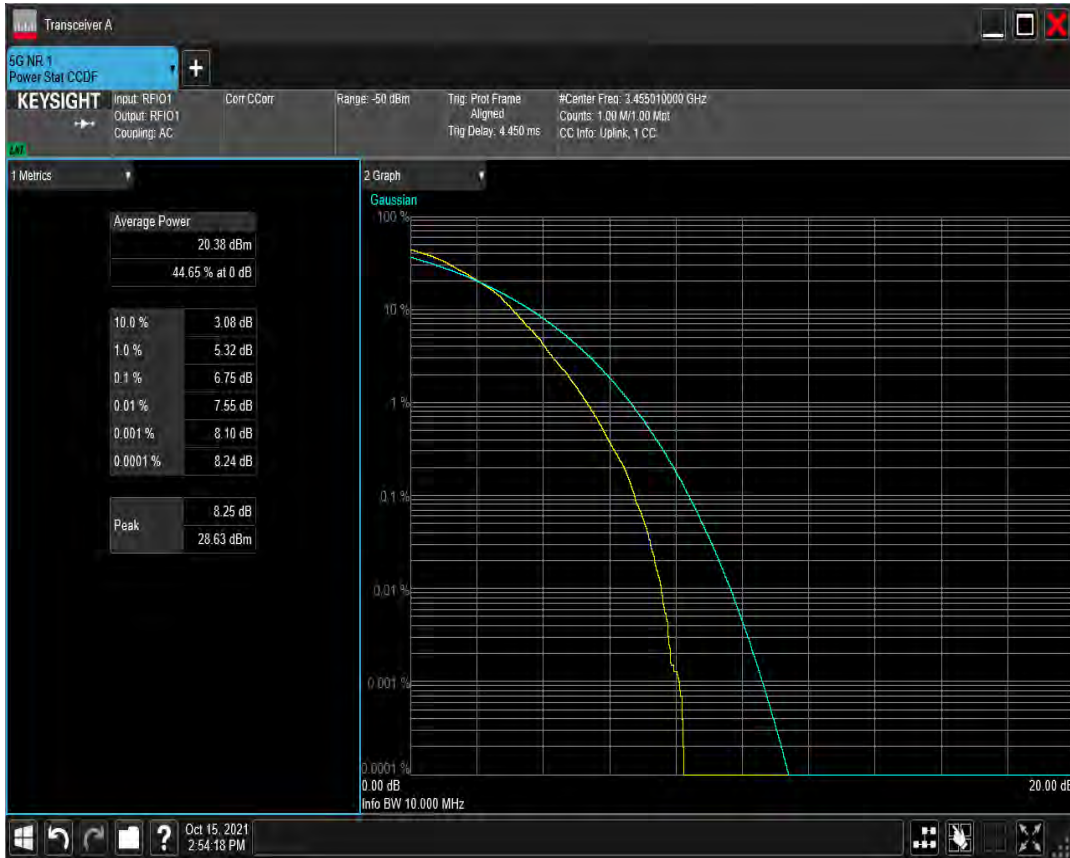
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0



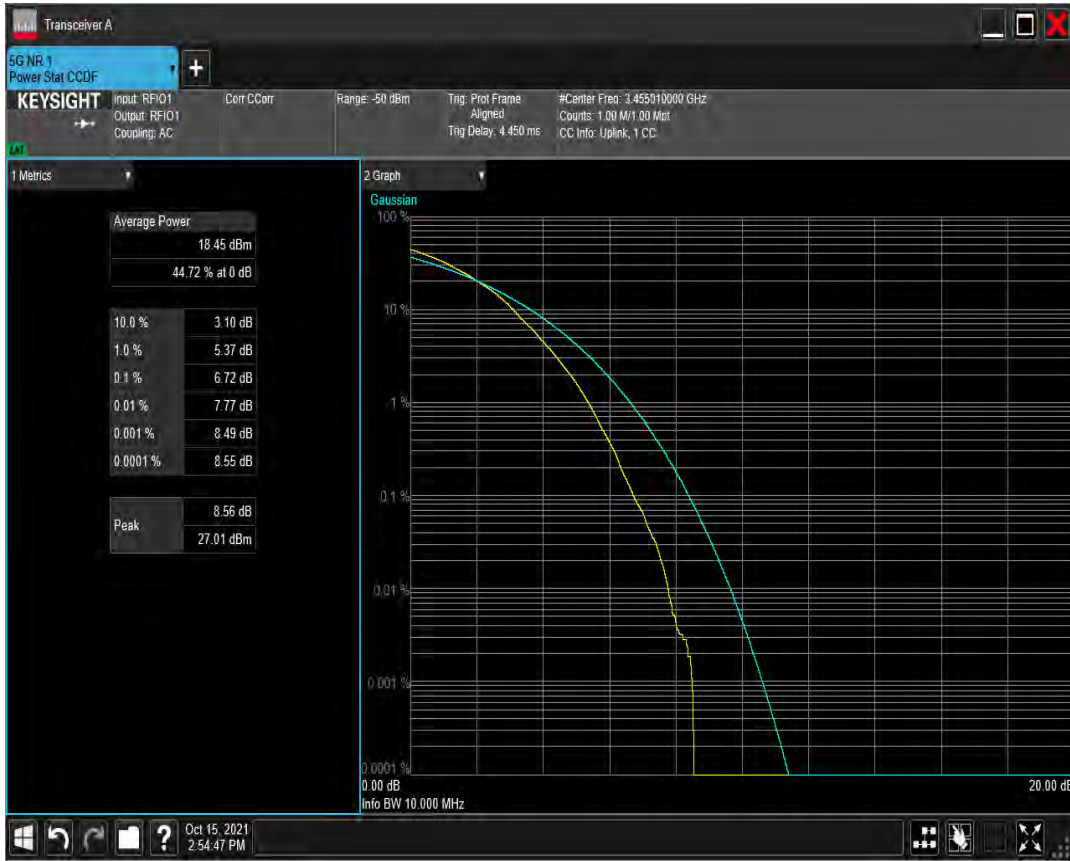
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=630334 RB=24@0



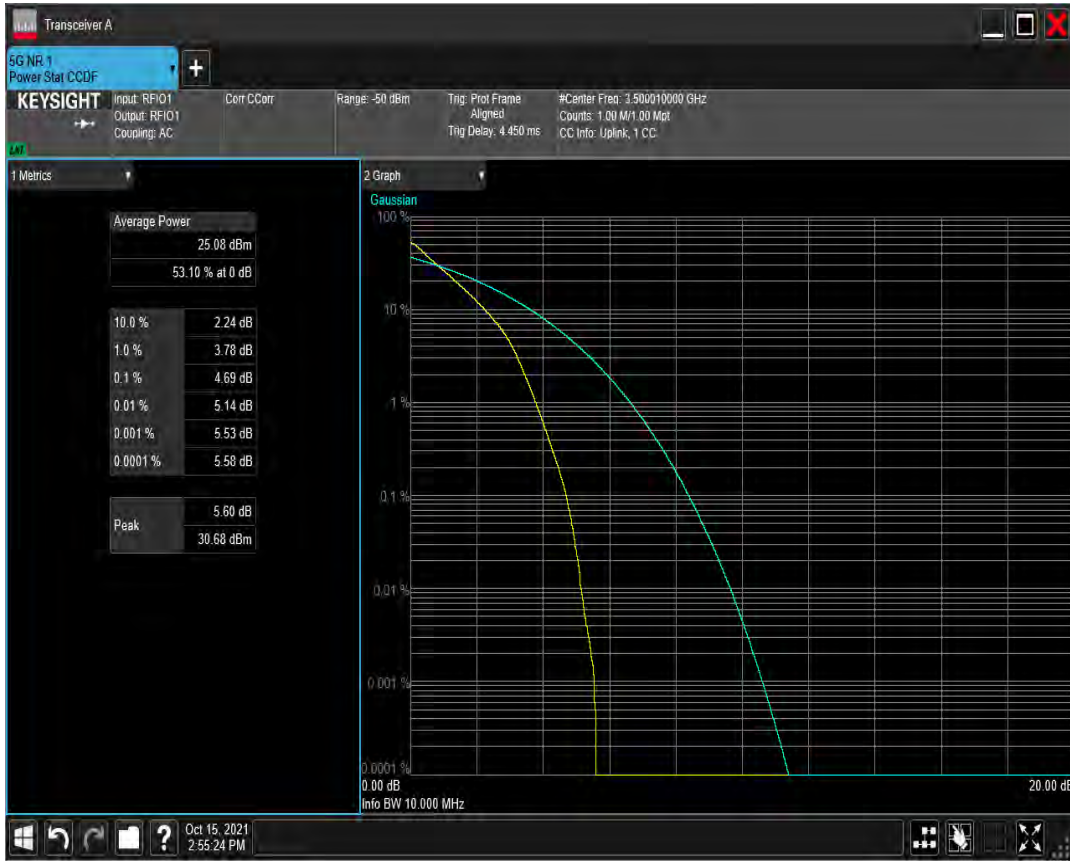
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=630334 RB=24@0



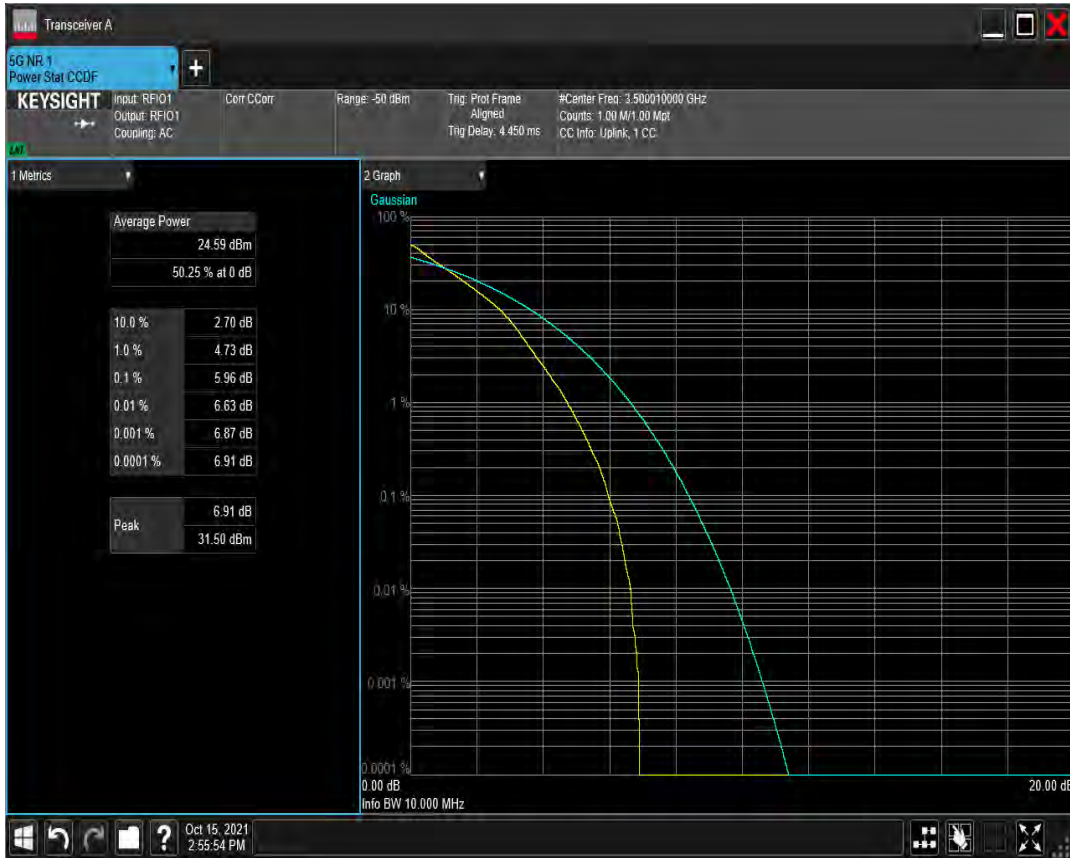
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=630334 RB=24@0



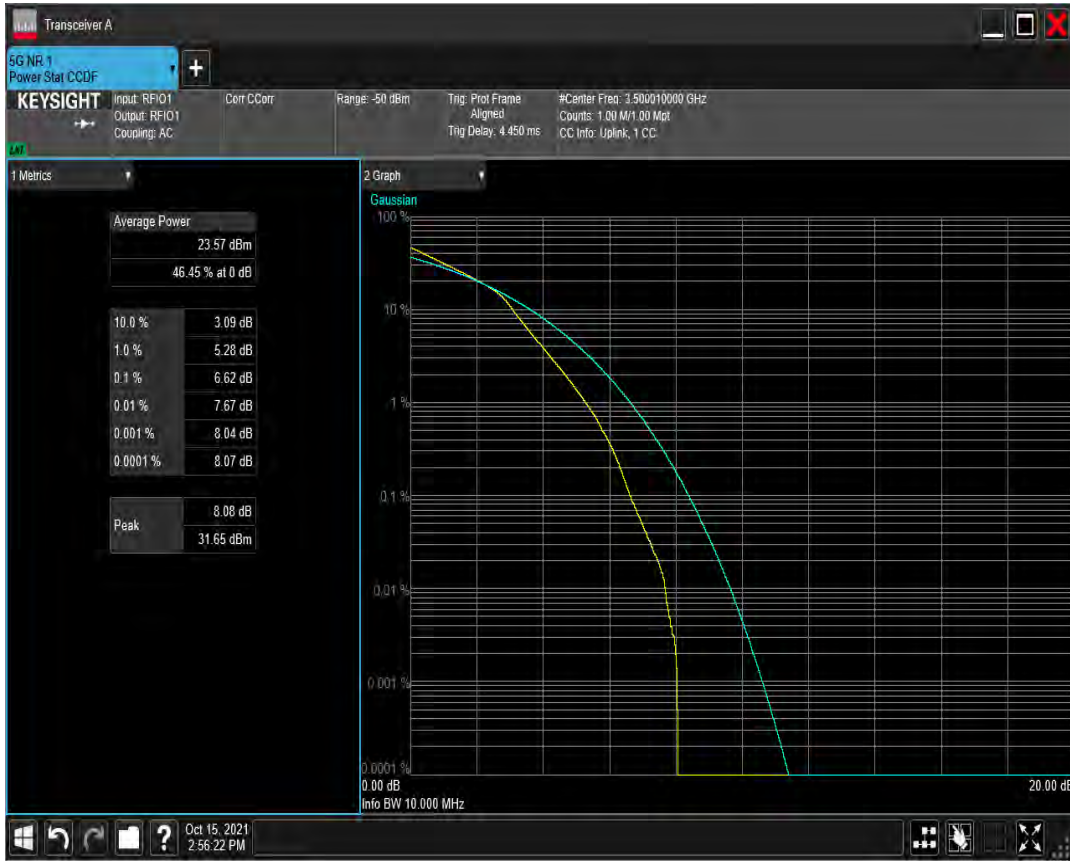
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



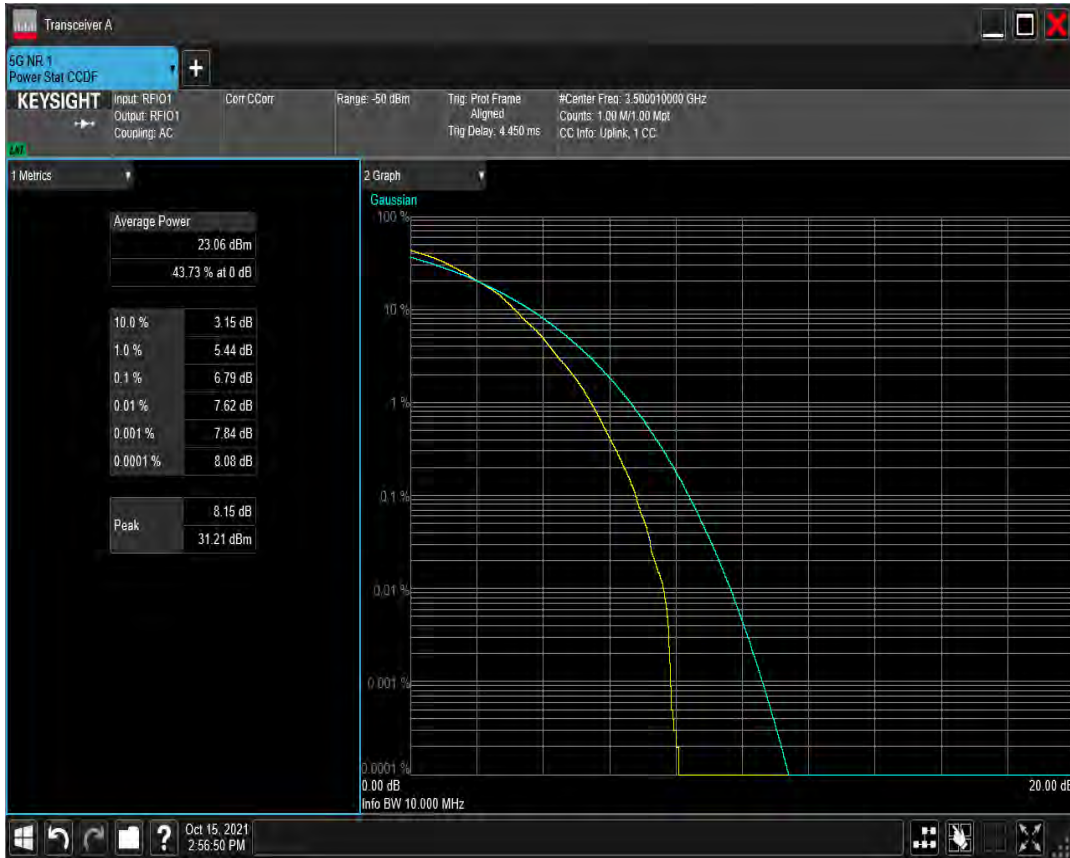
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



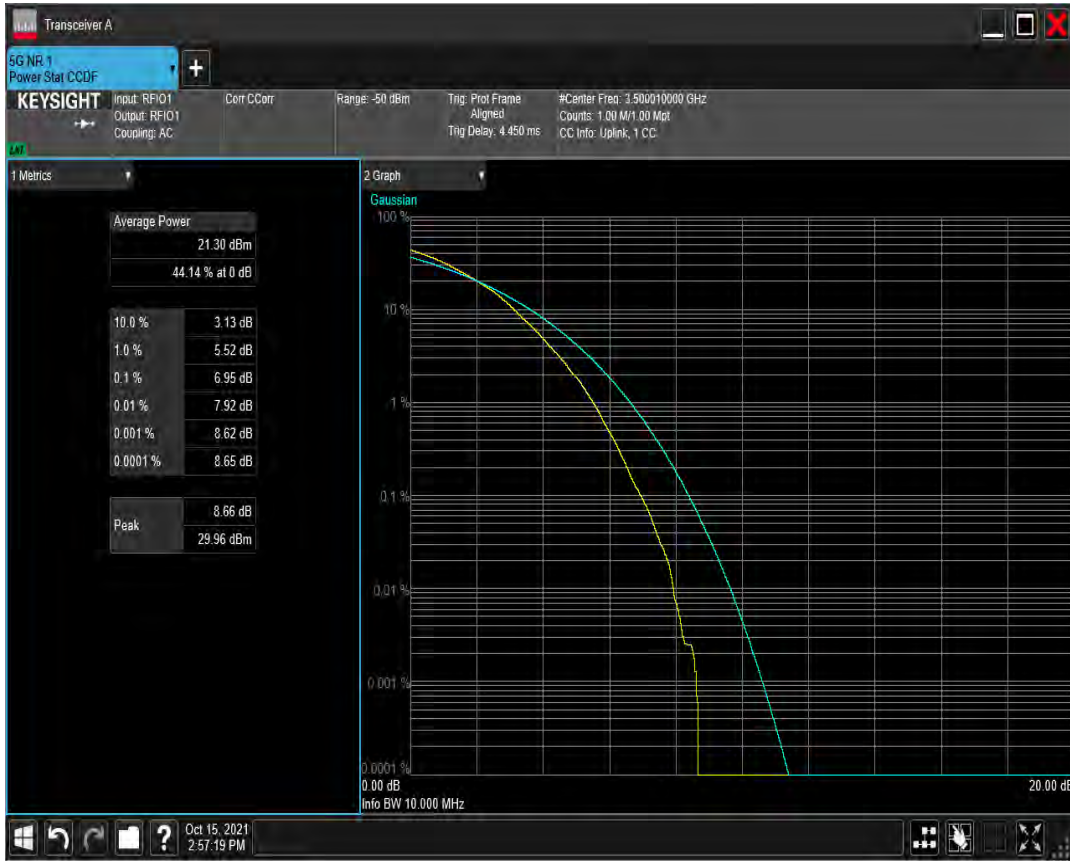
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0



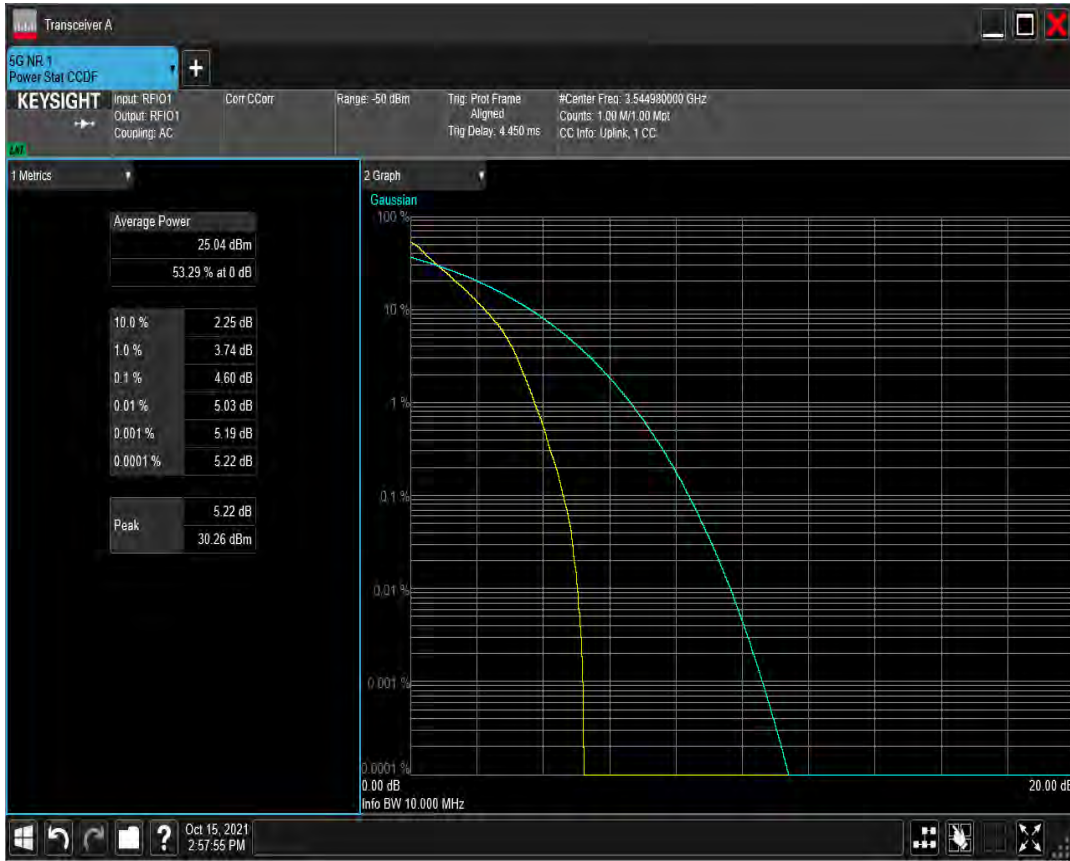
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=633334 RB=24@0



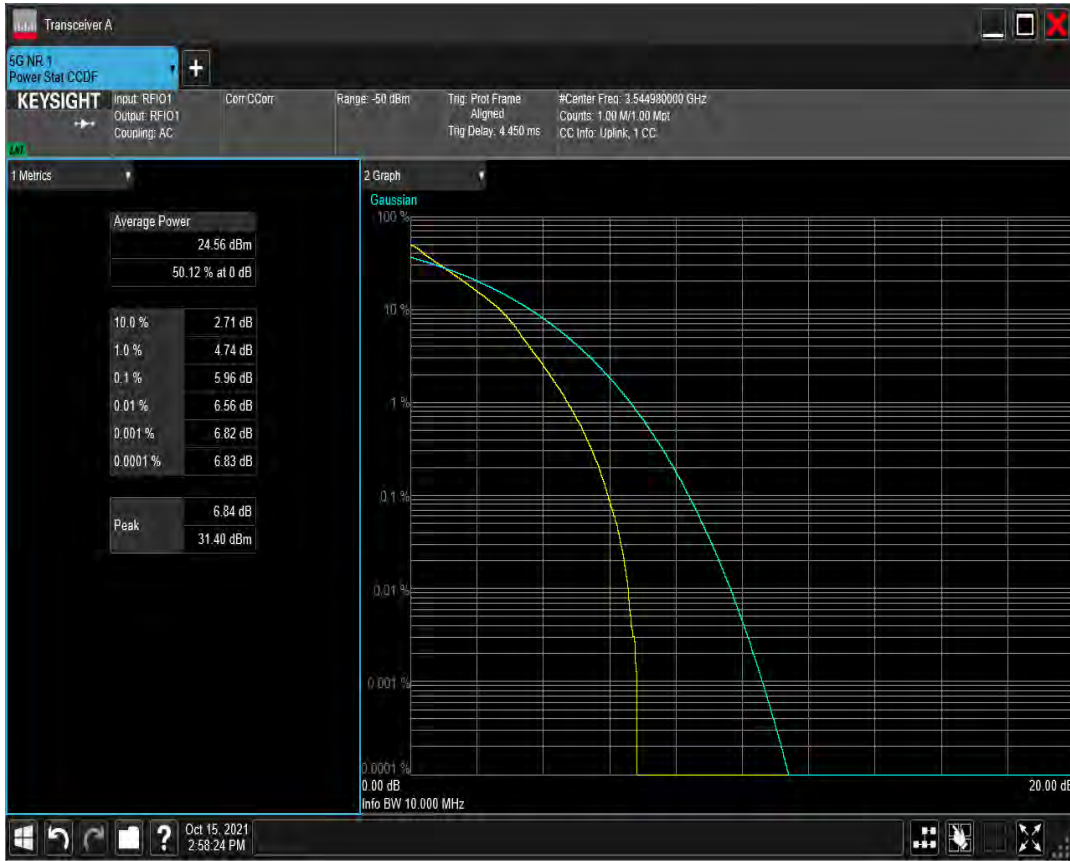
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=633334 RB=24@0



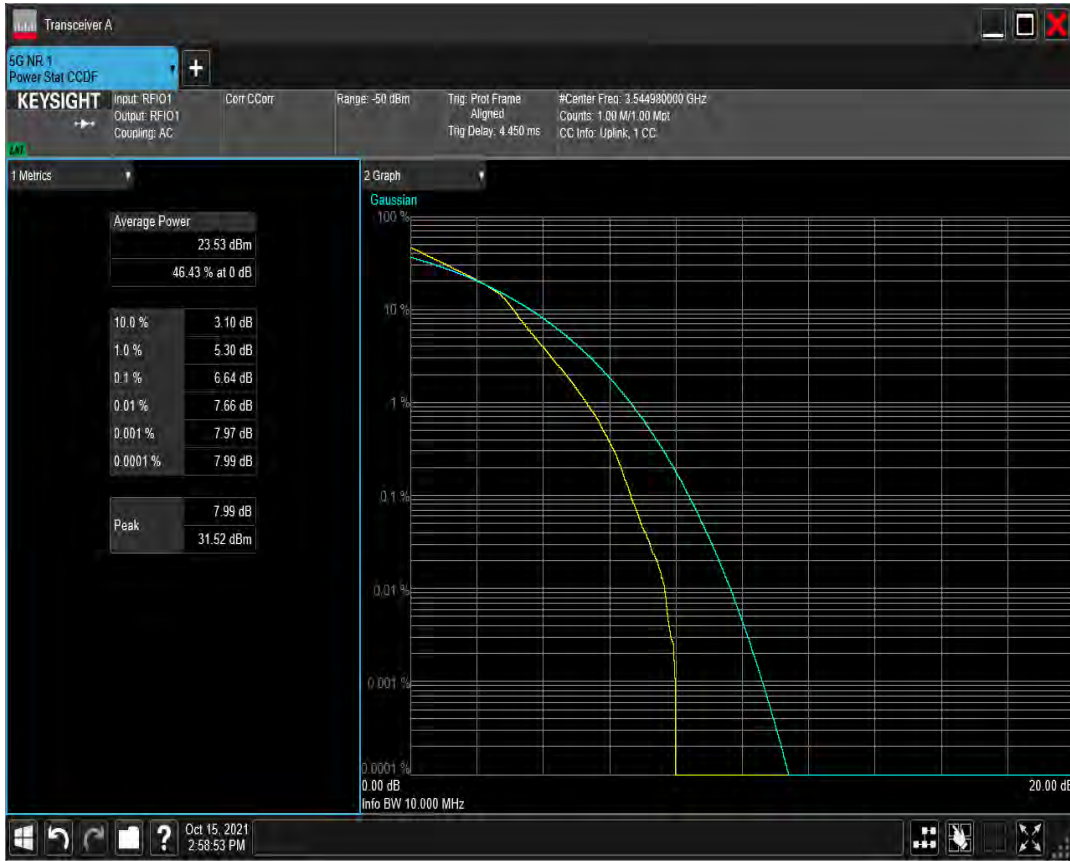
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=636332 RB=24@0



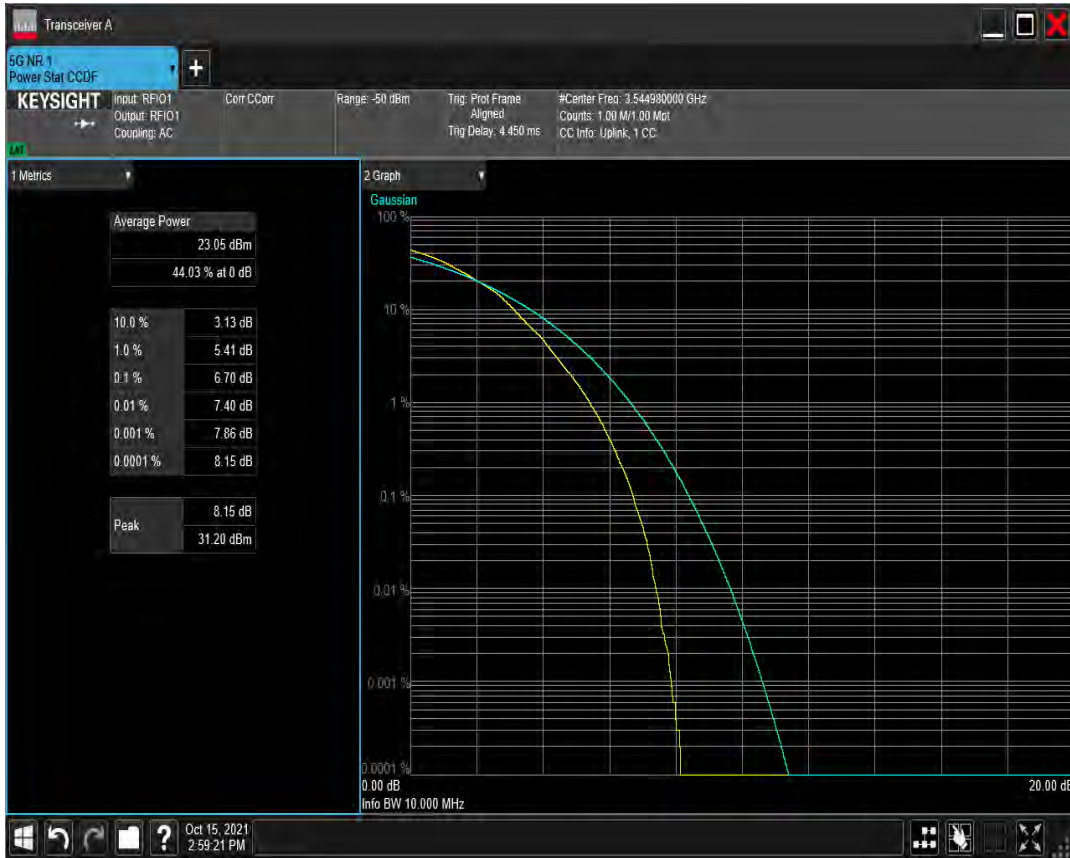
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0



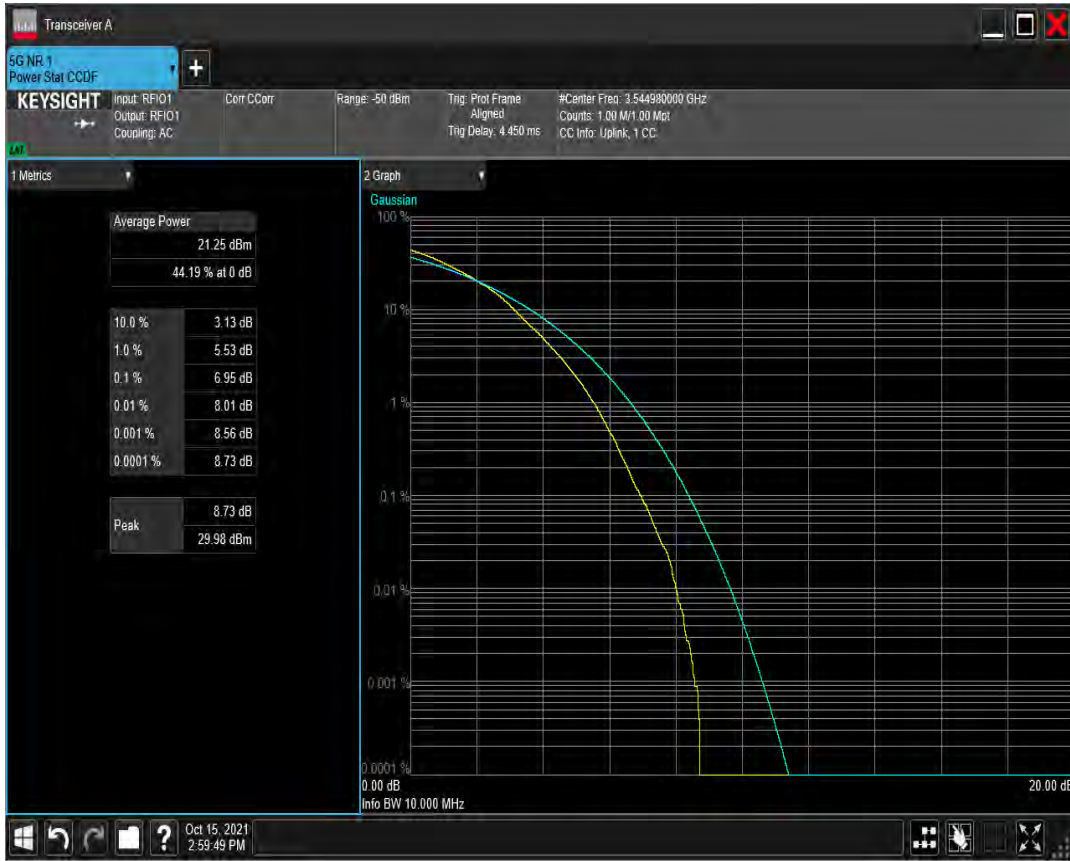
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=636332 RB=24@0



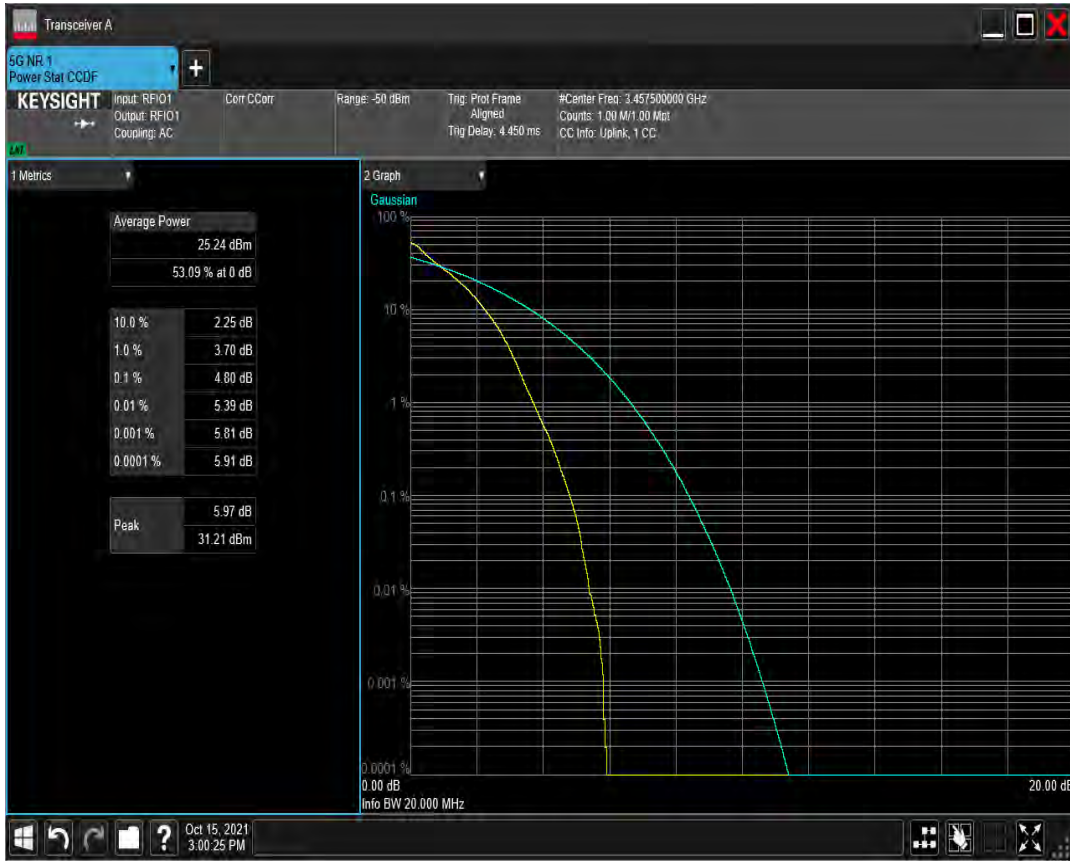
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=636332 RB=24@0



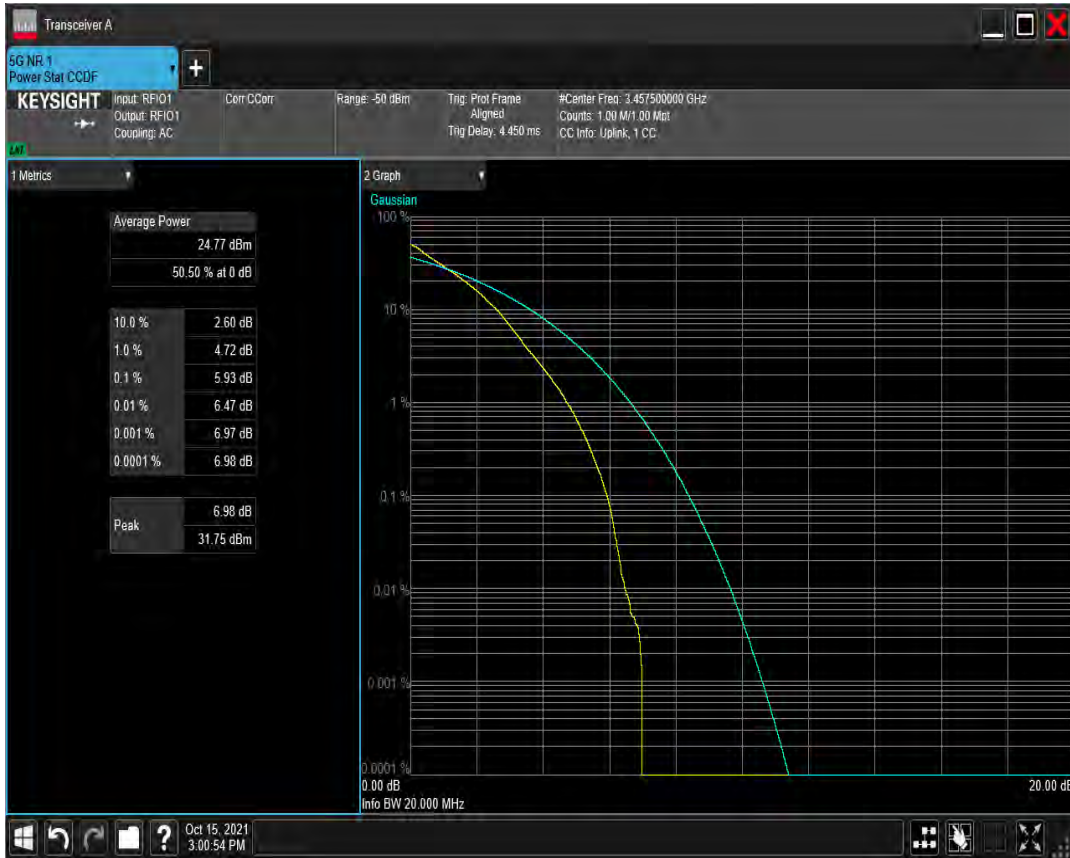
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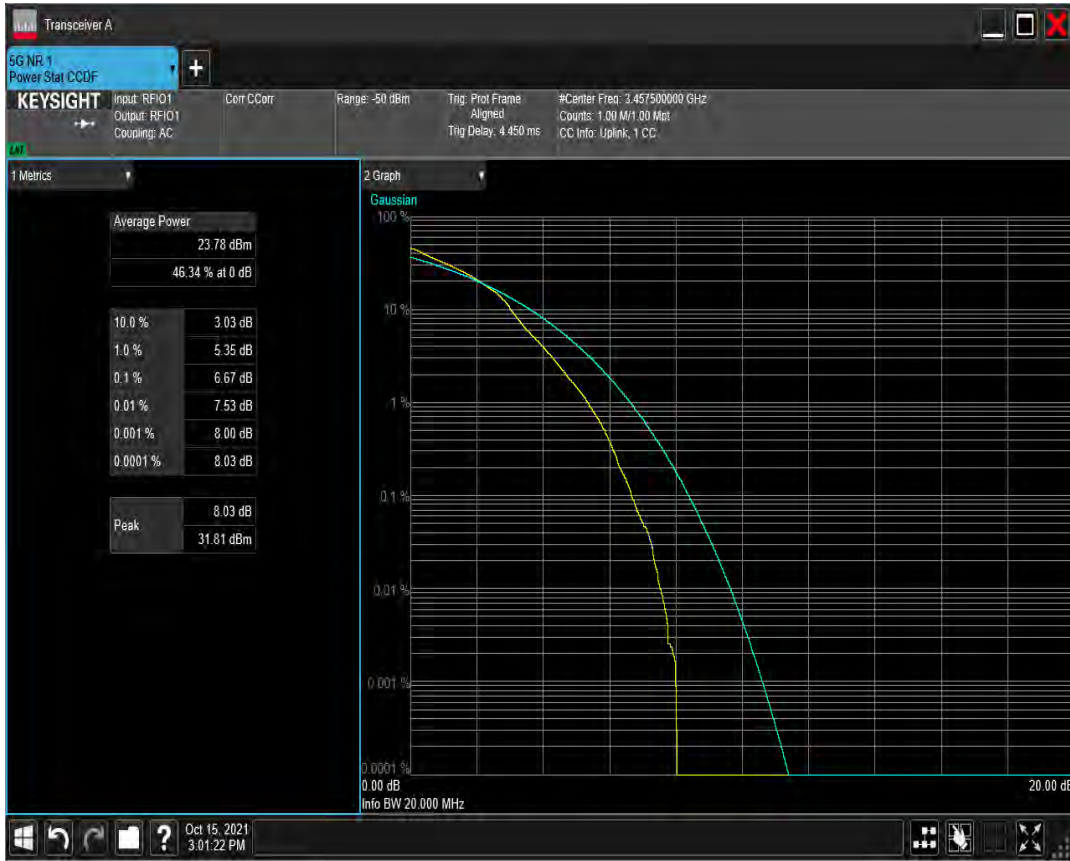
n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=630500 RB=36@0



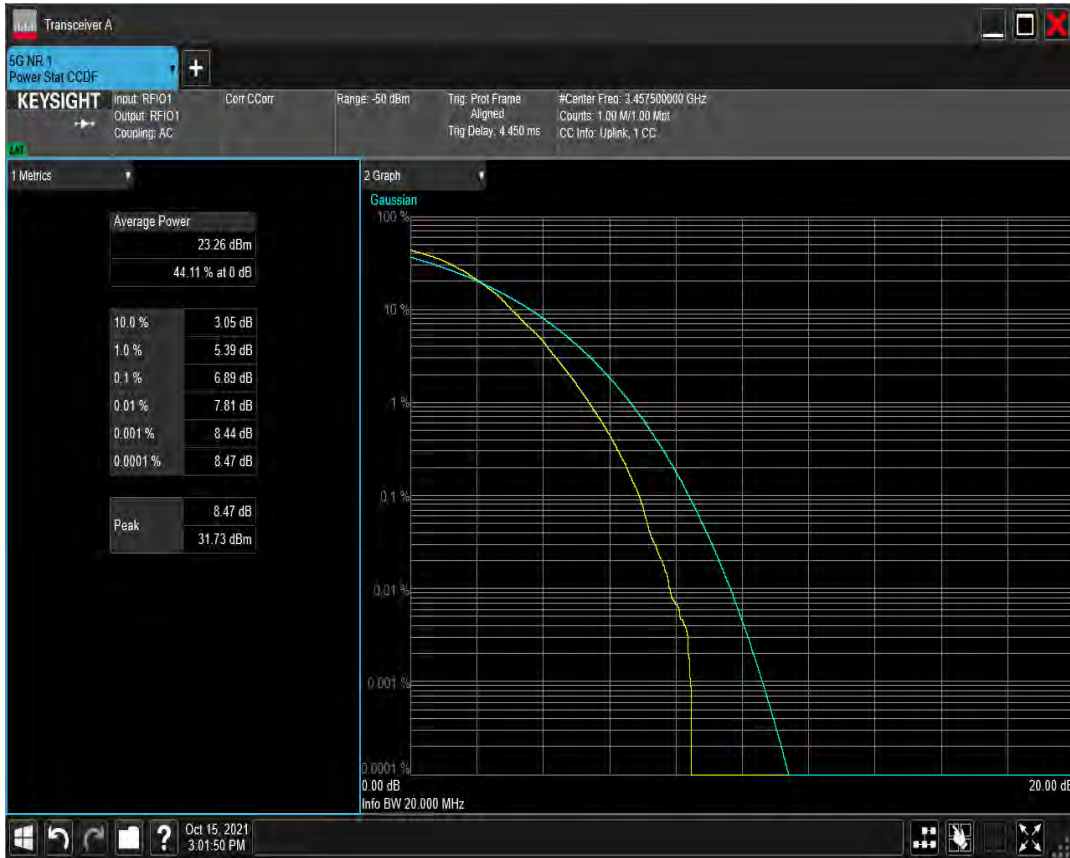
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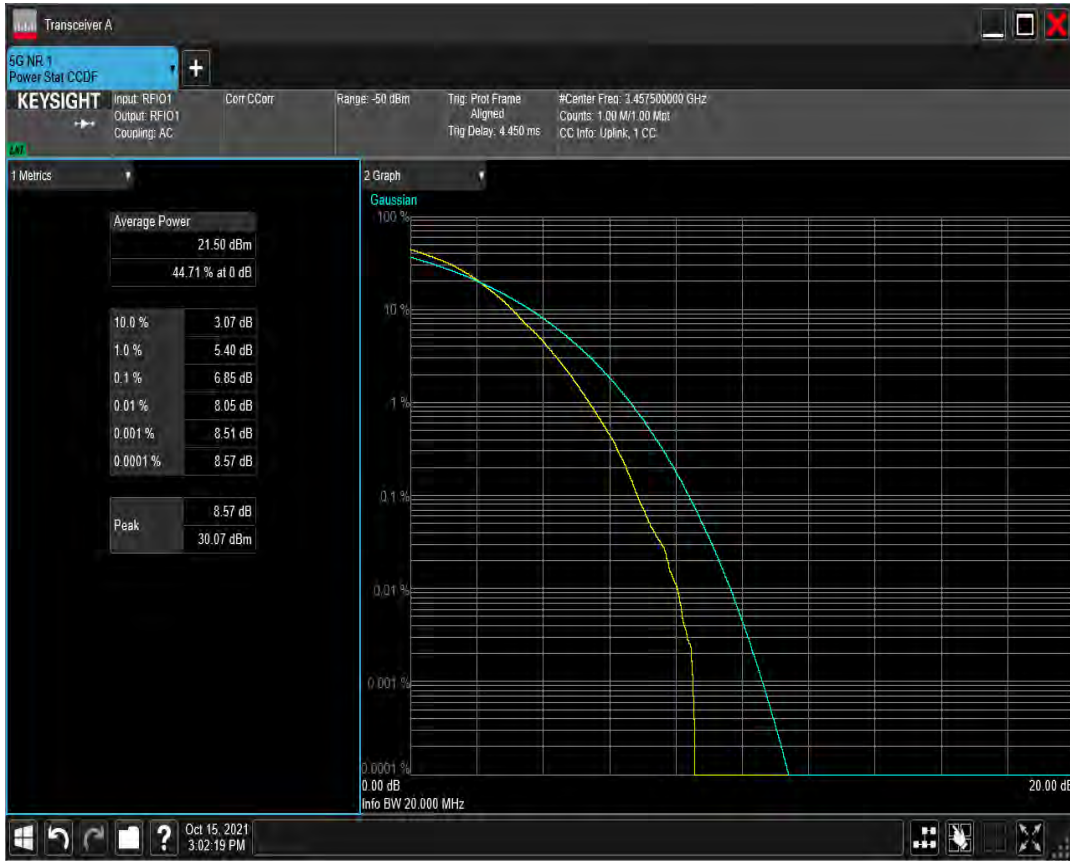
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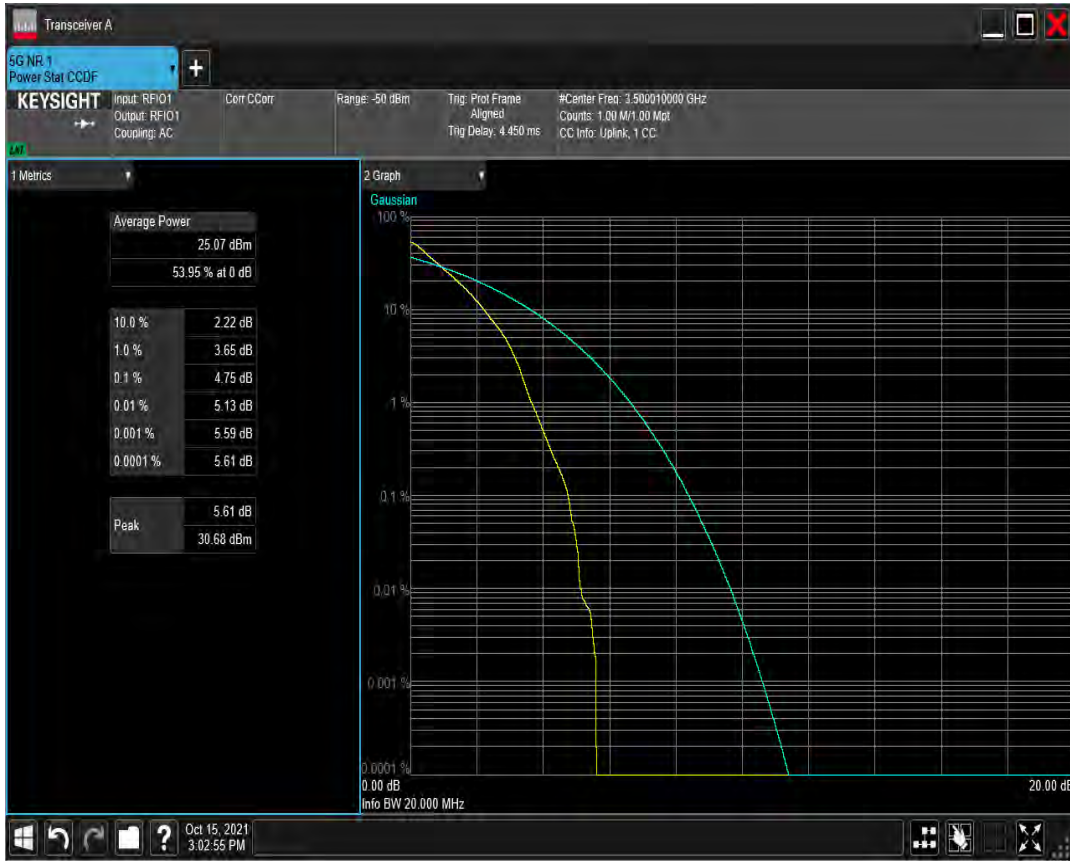
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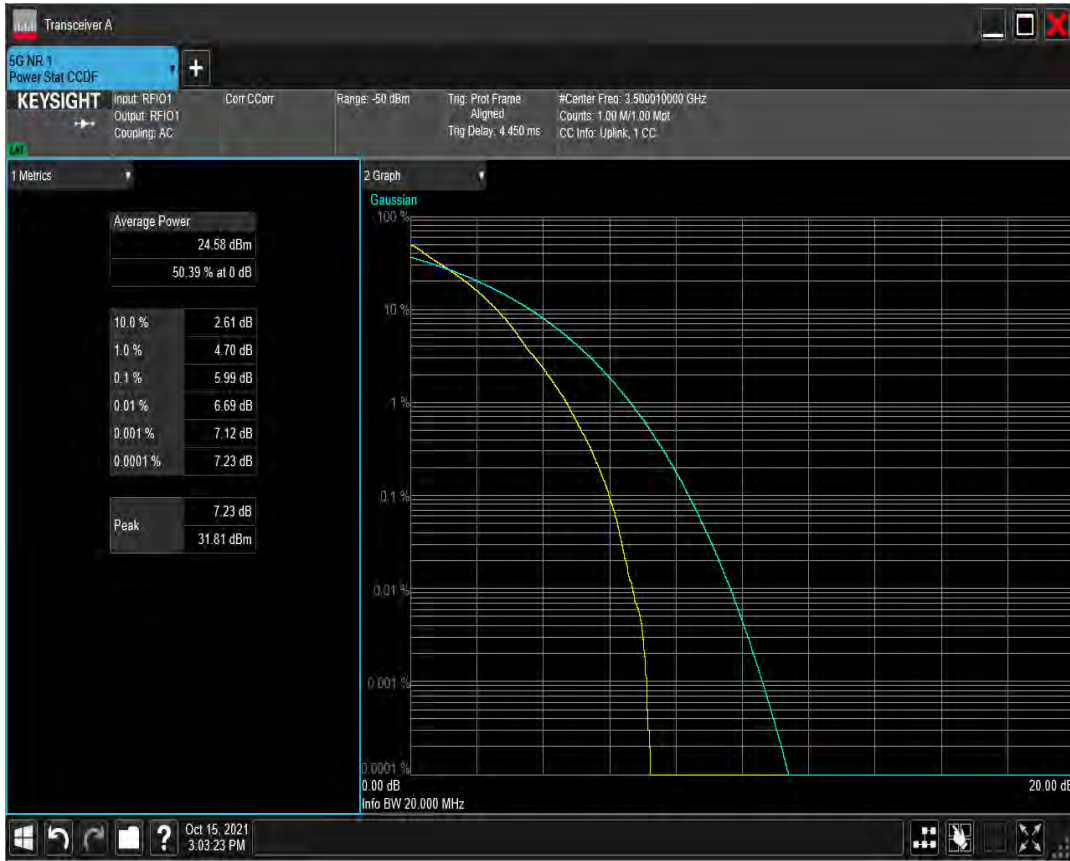
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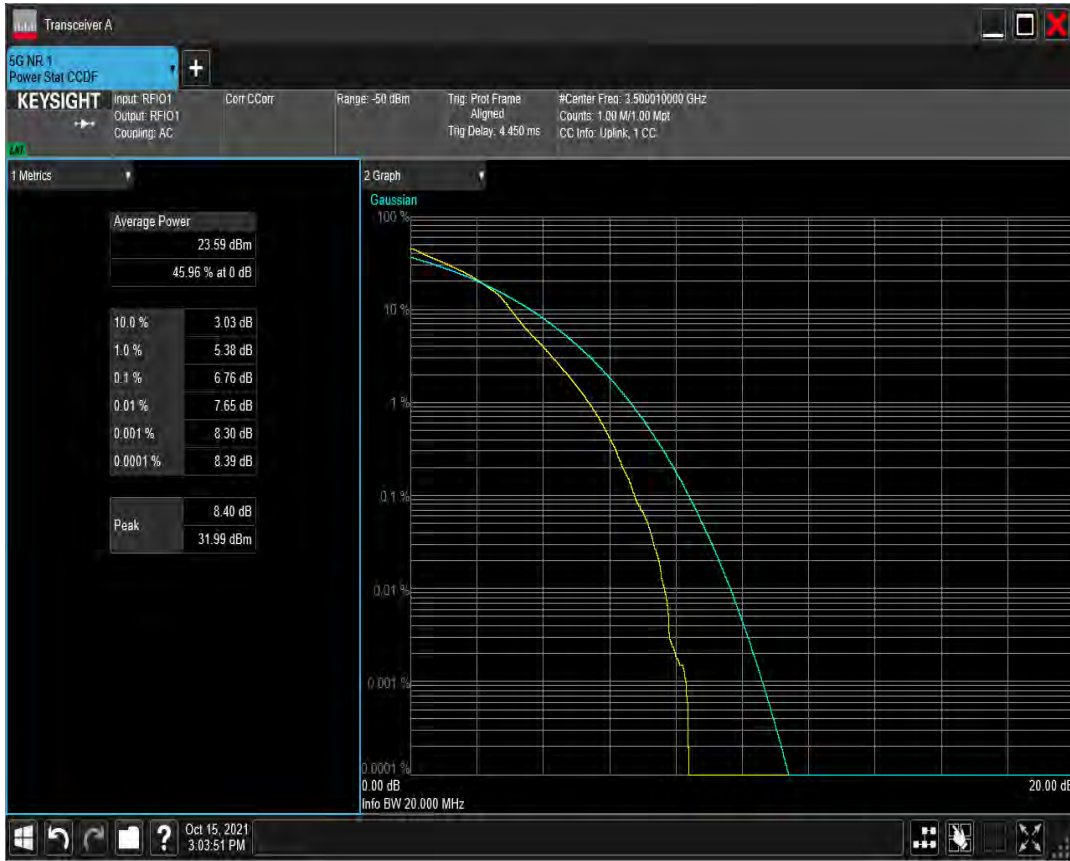
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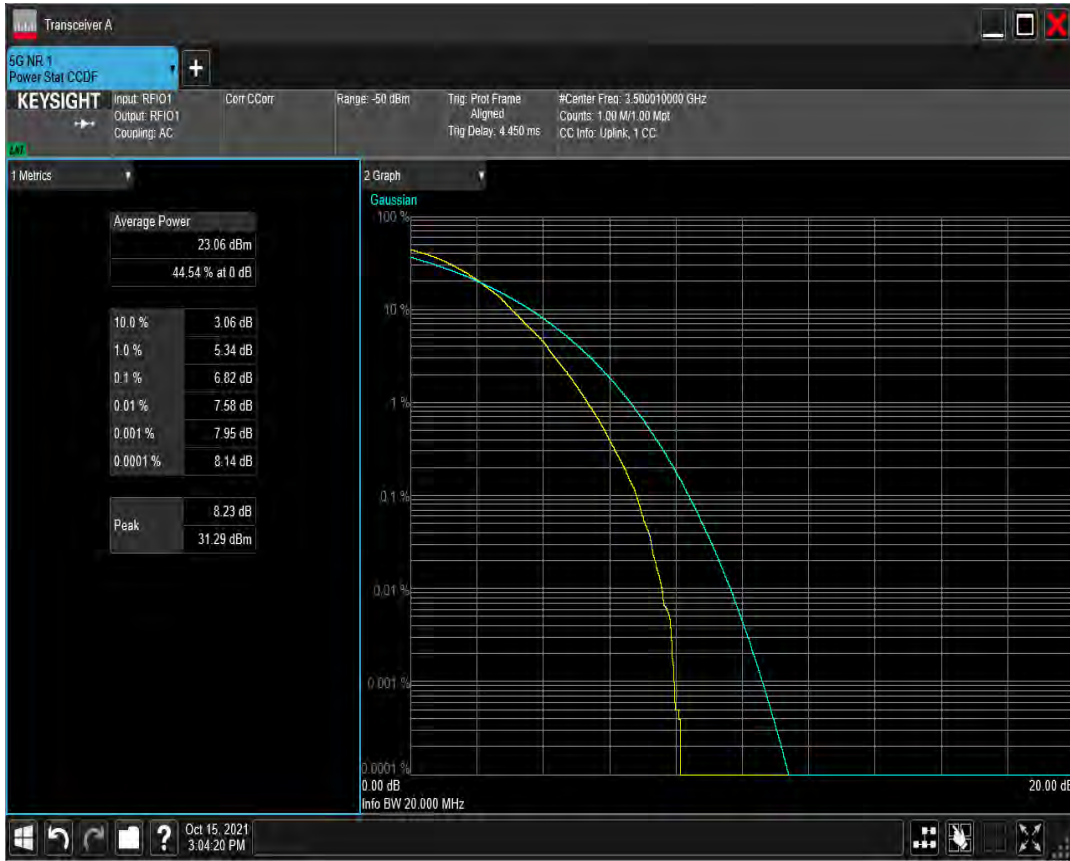
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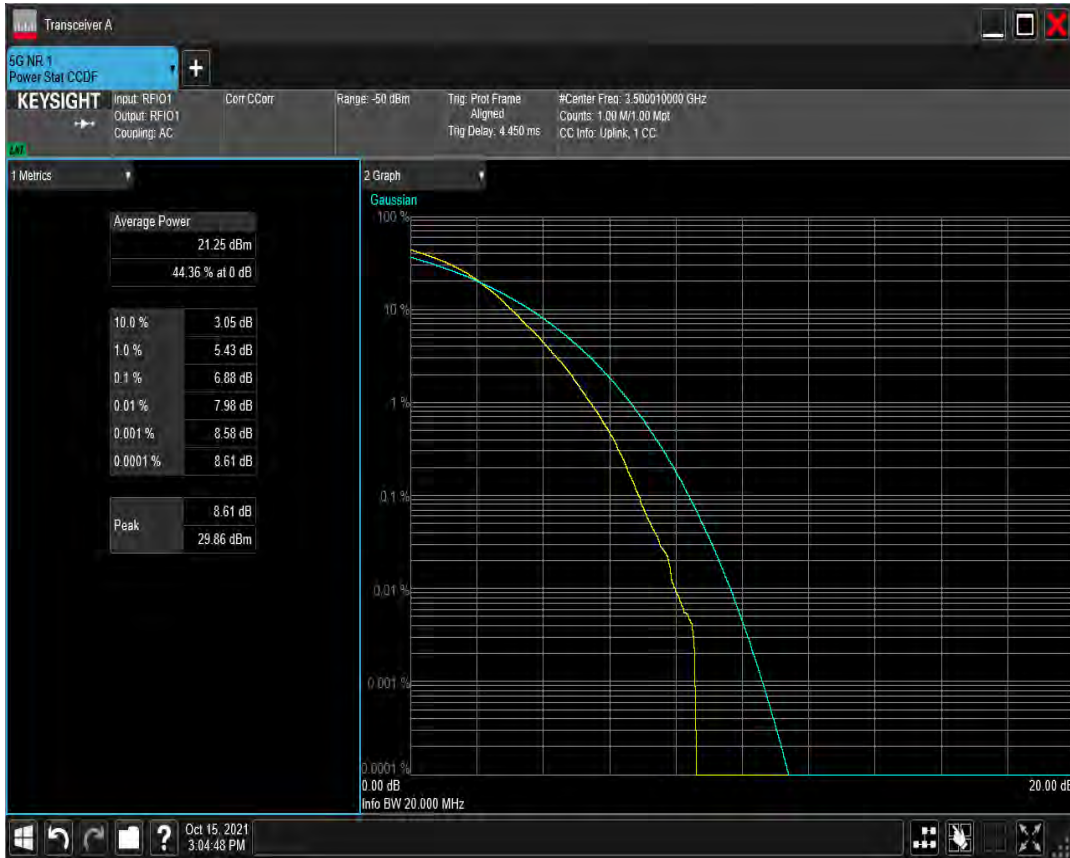
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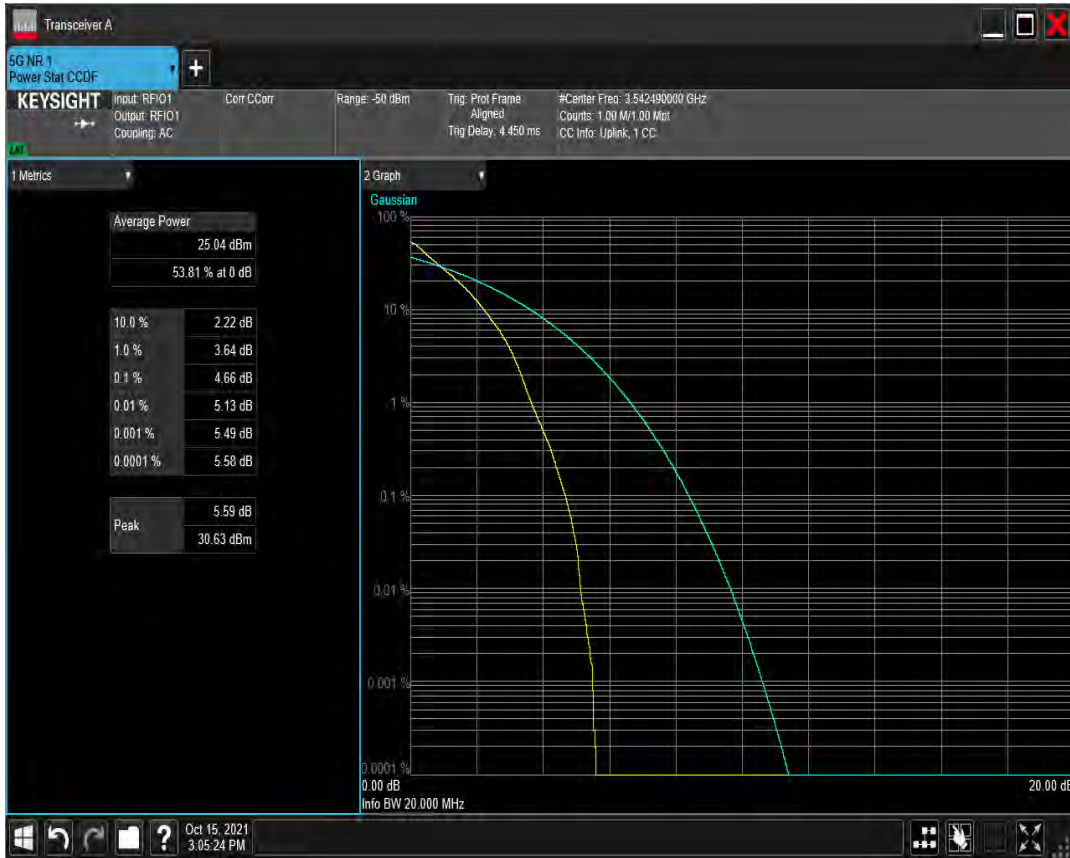
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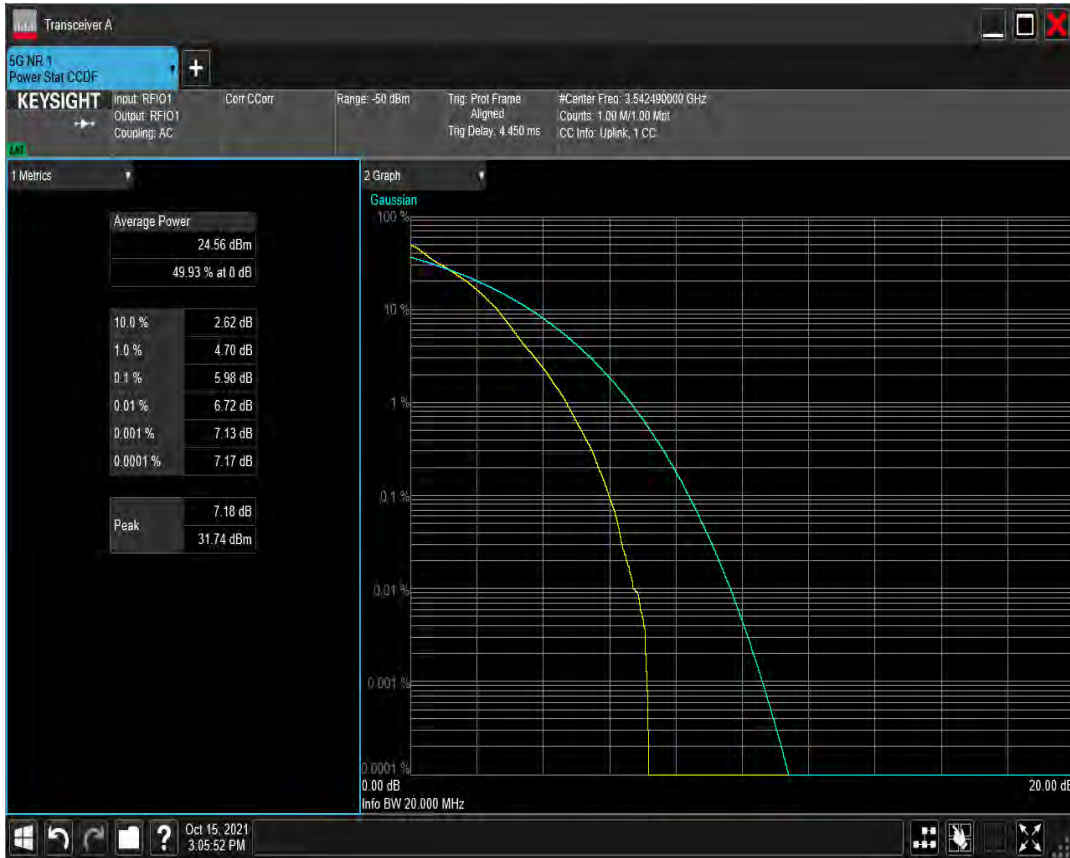
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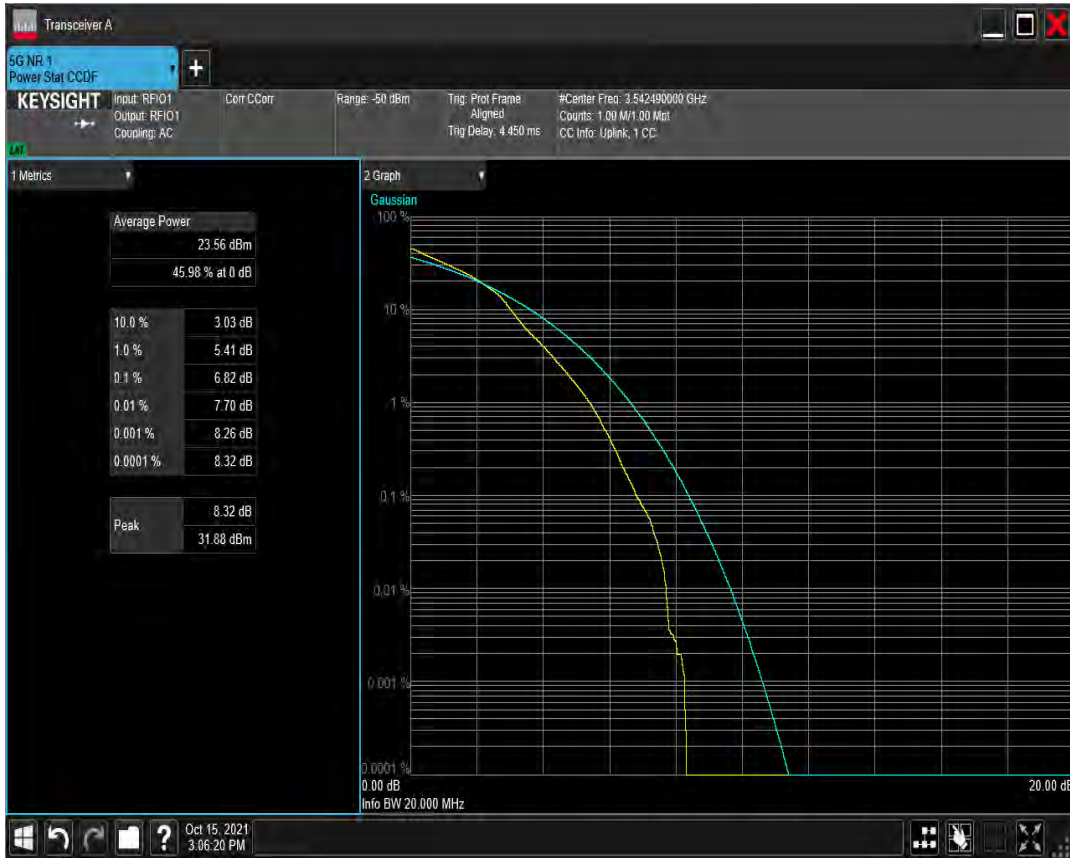
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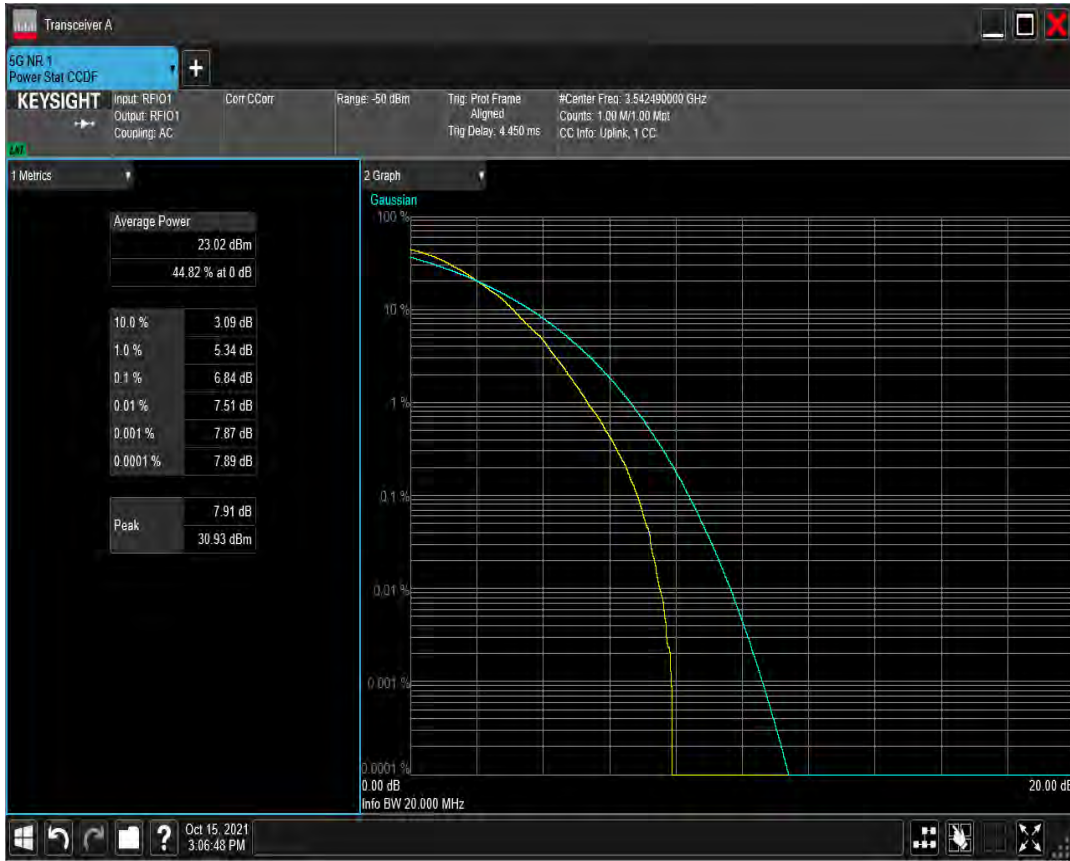
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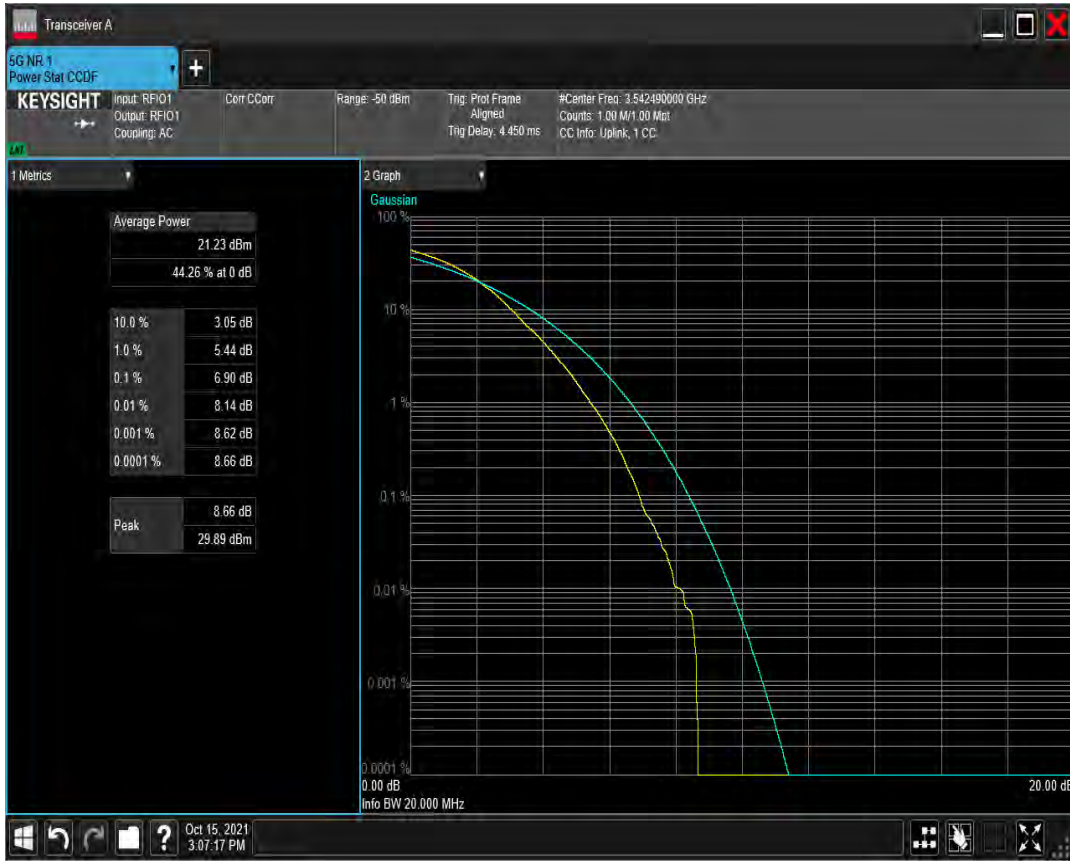
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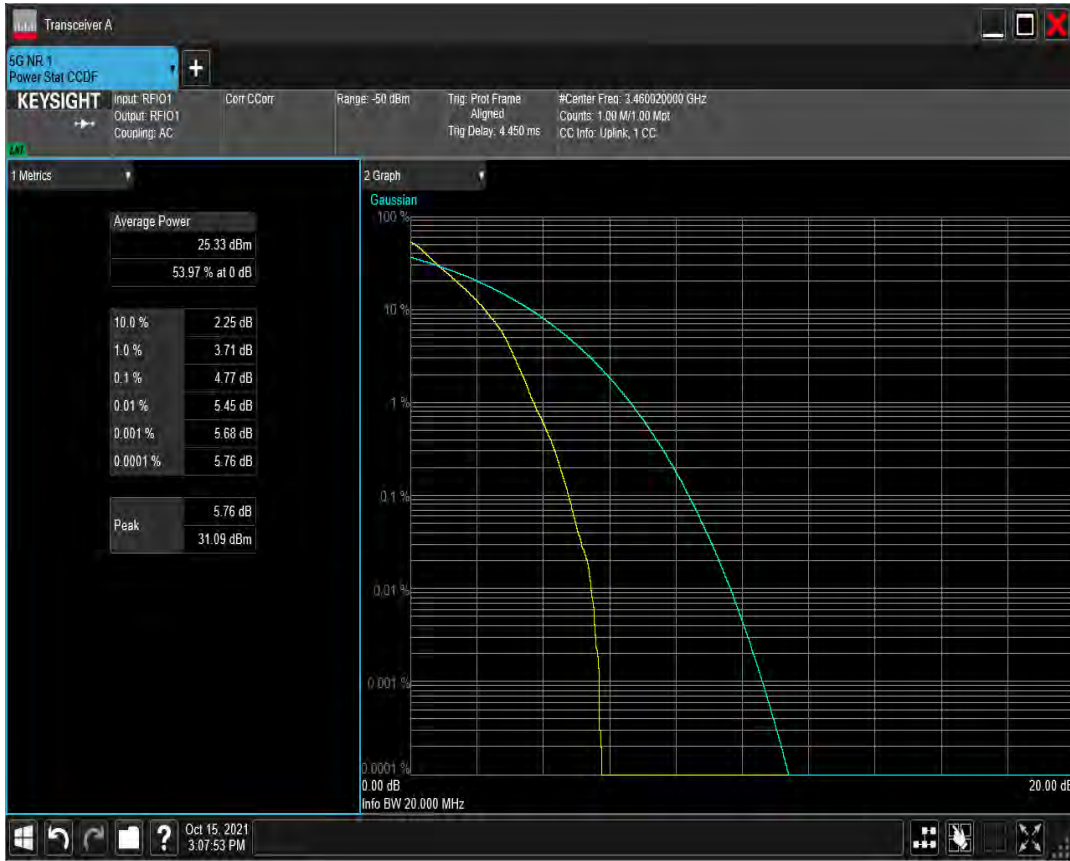
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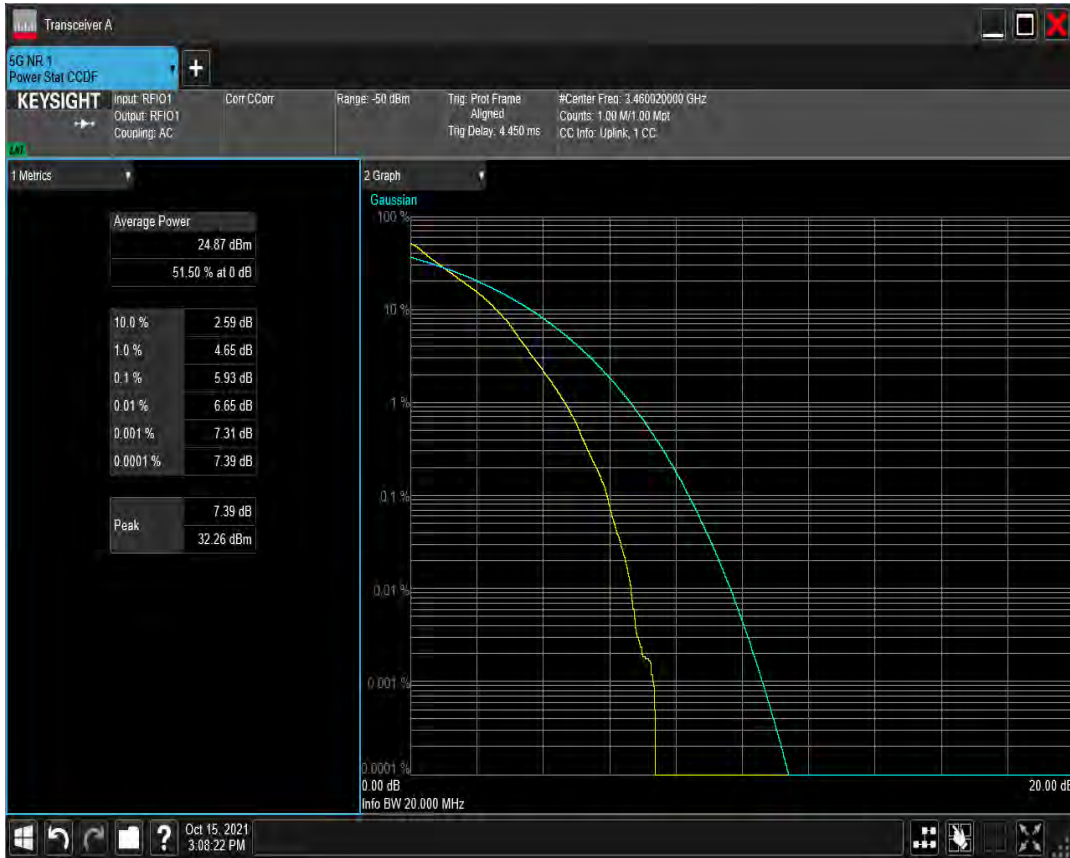
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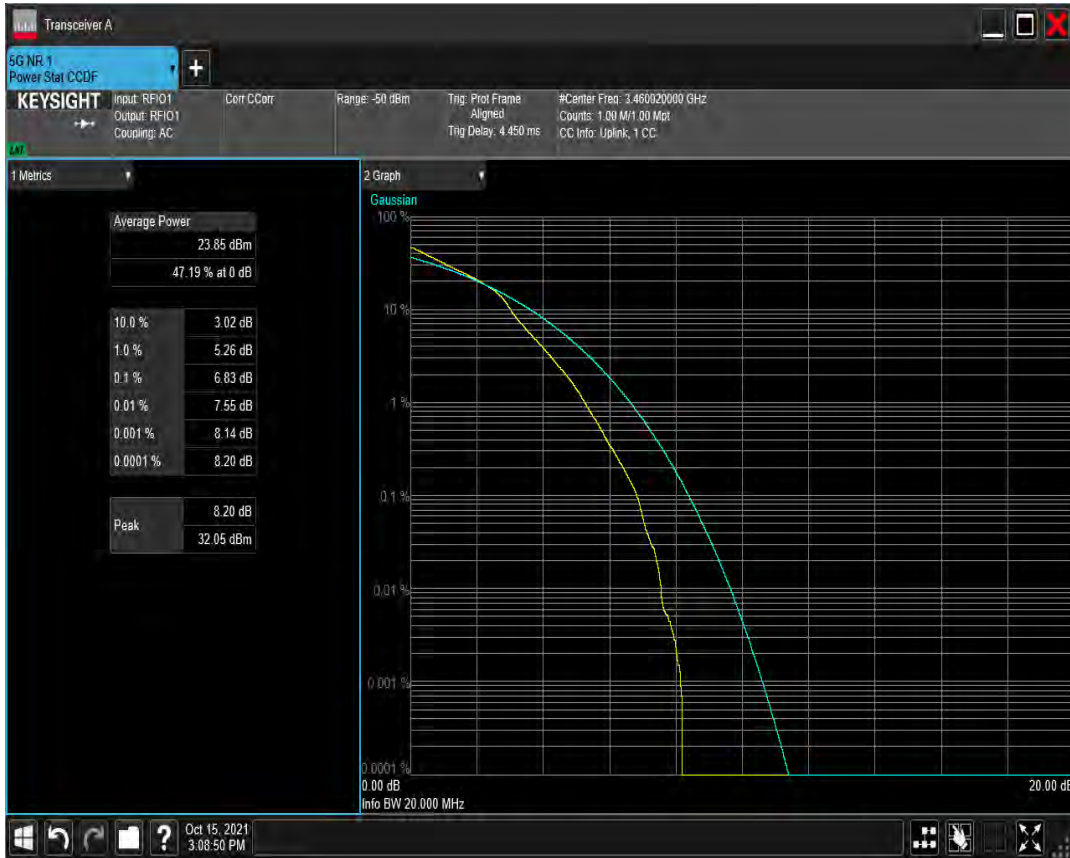
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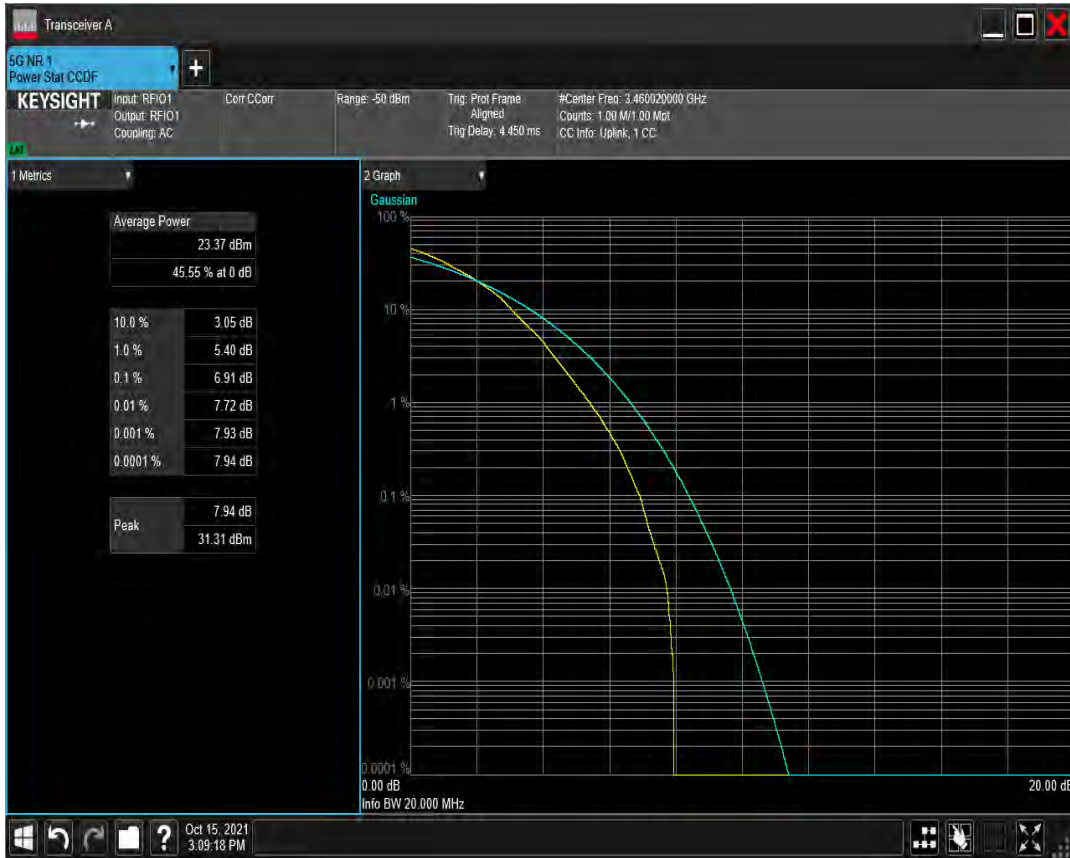
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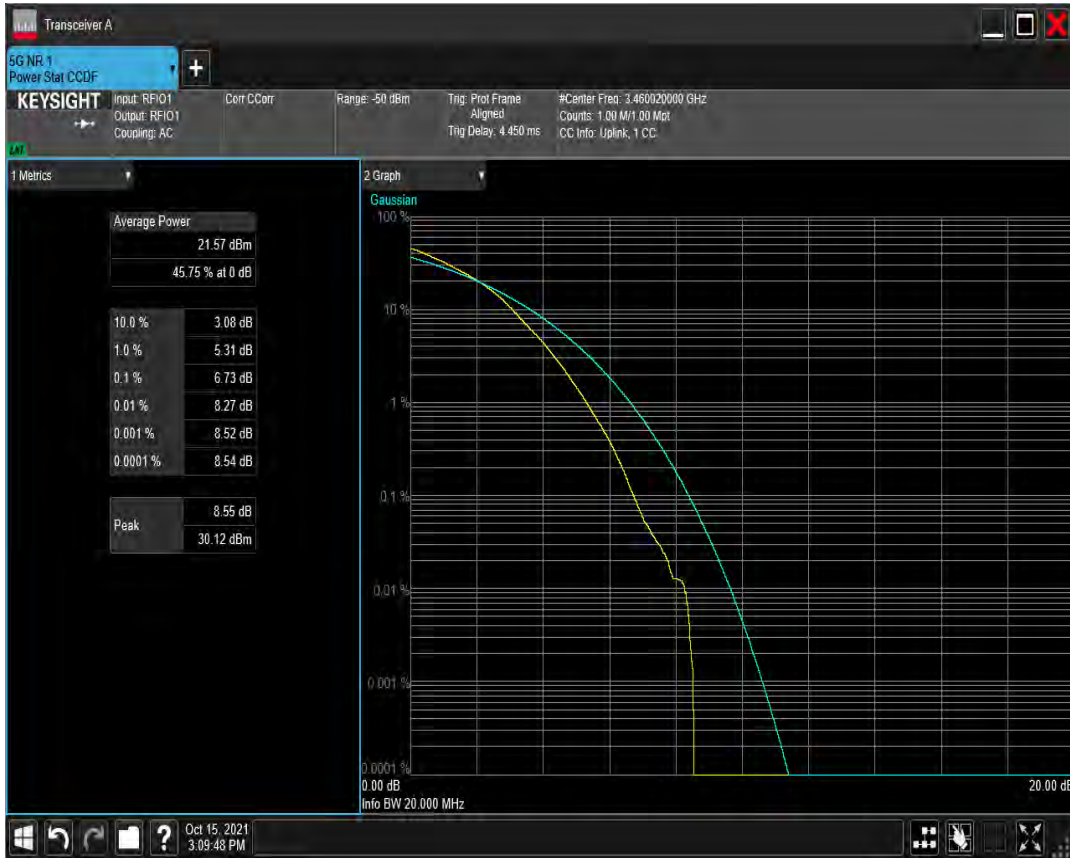
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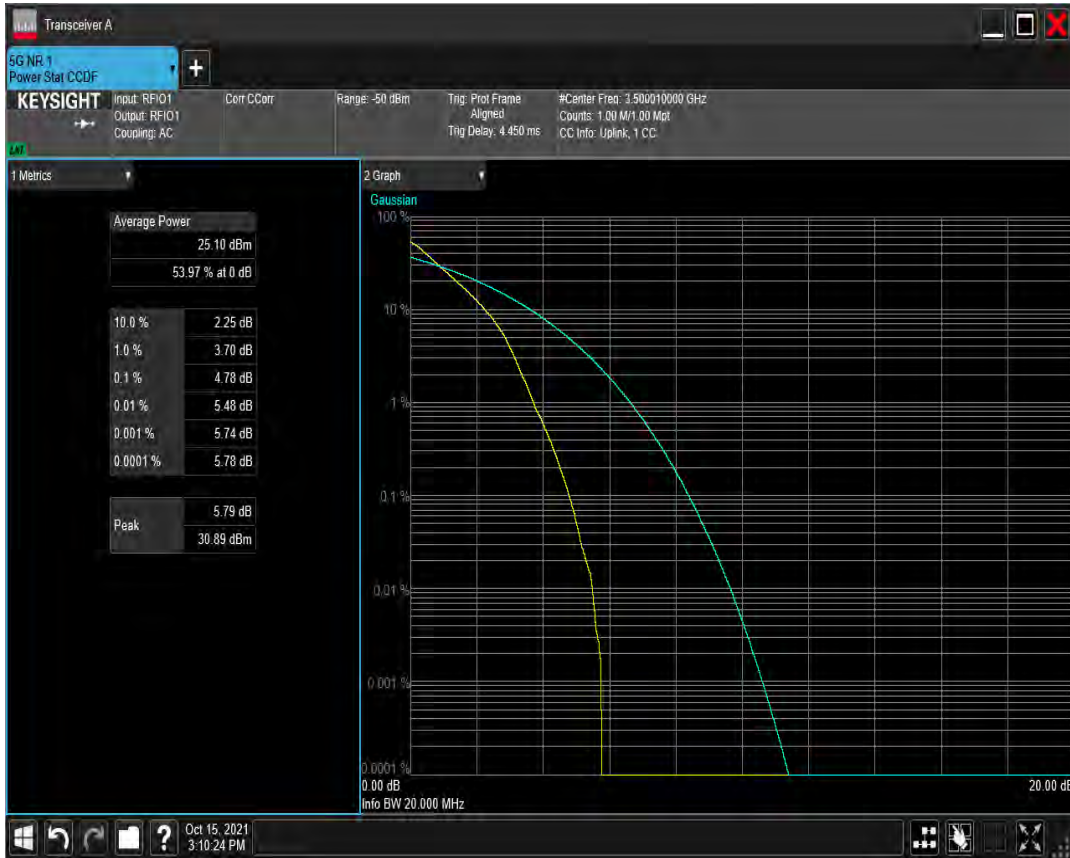
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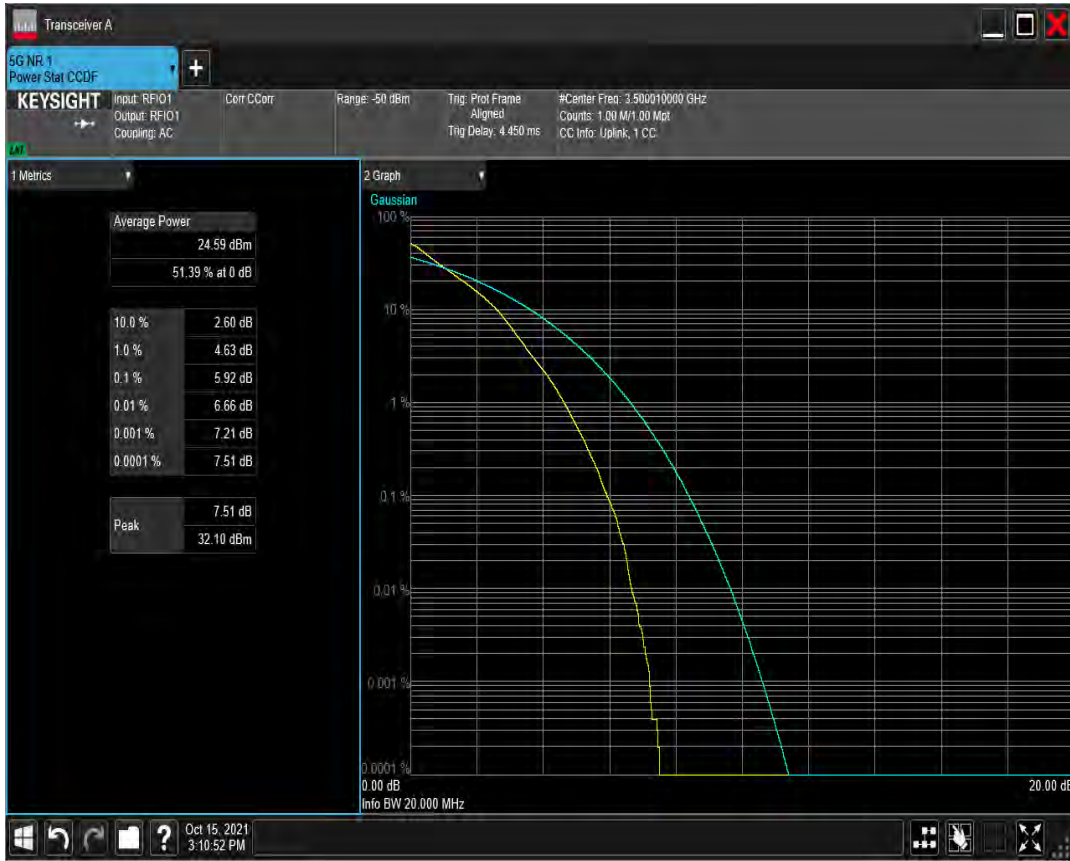
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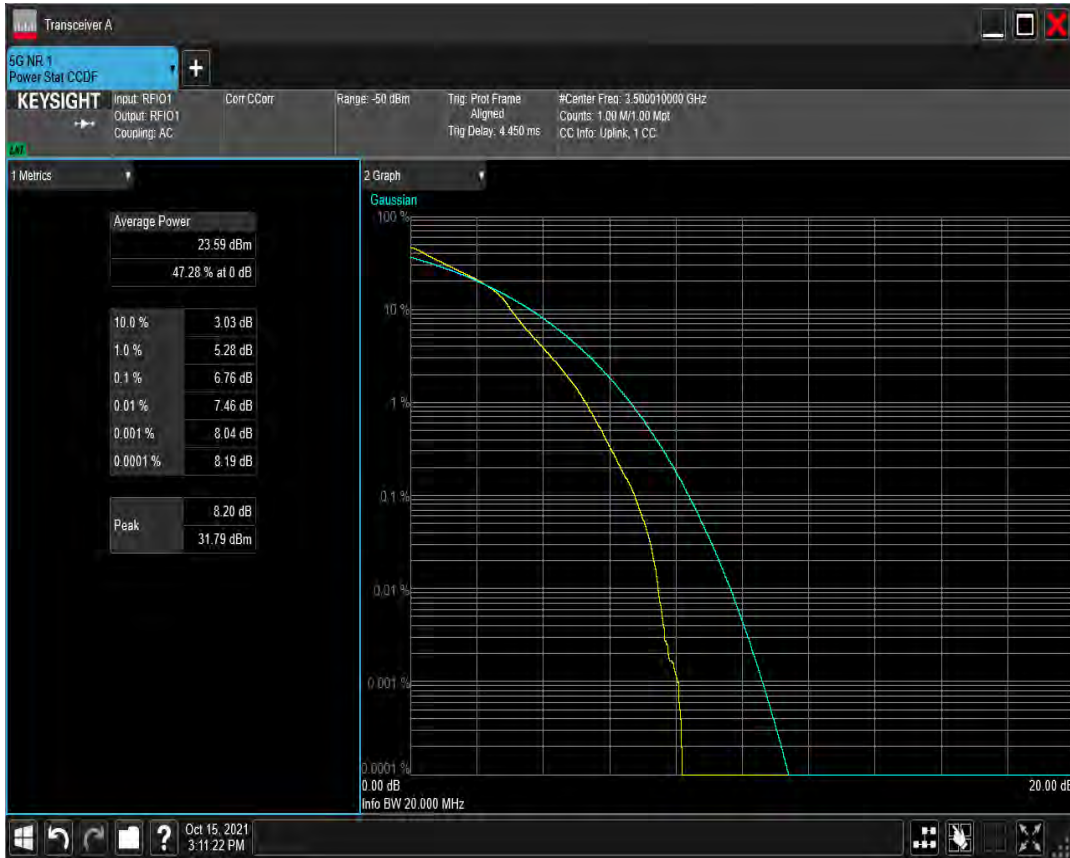
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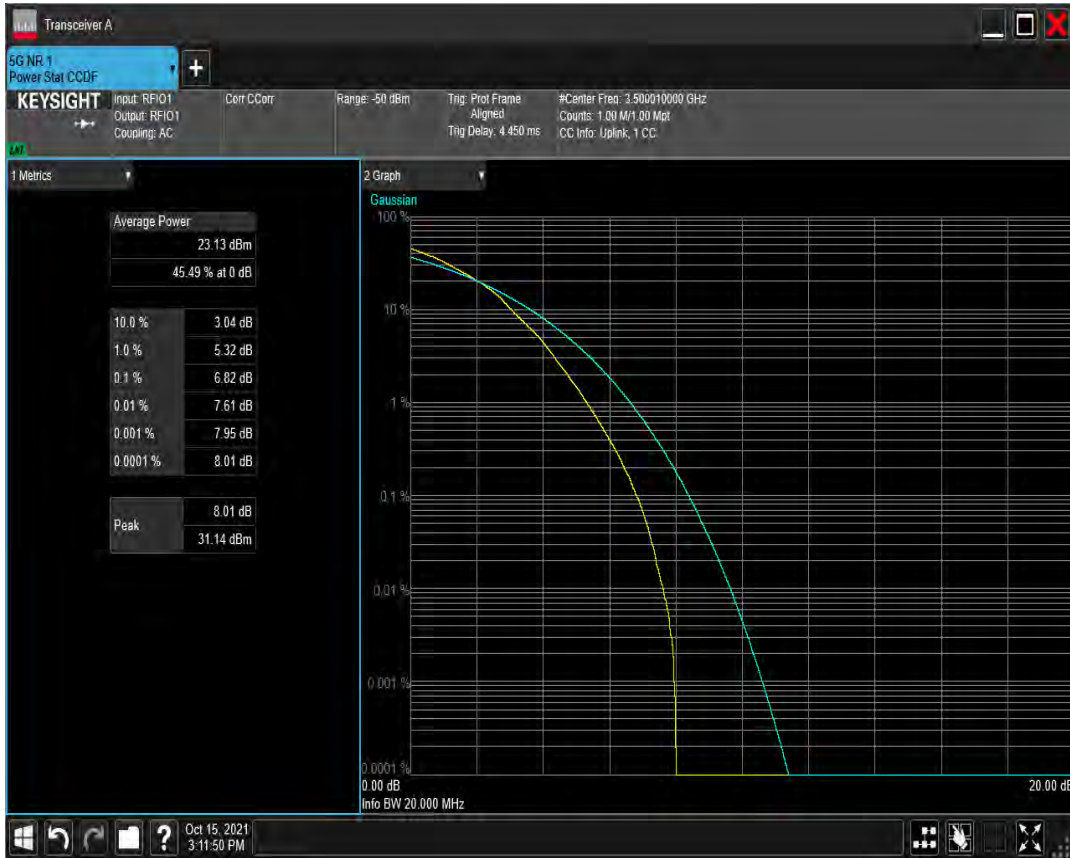
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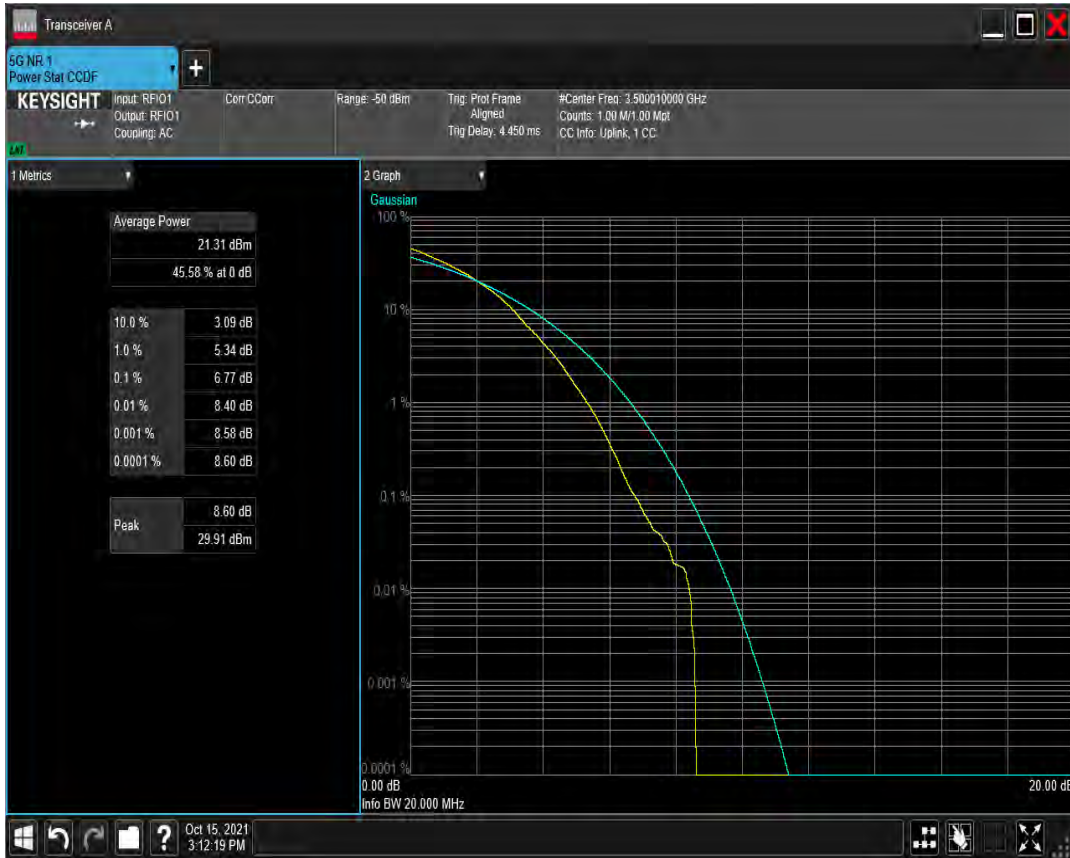
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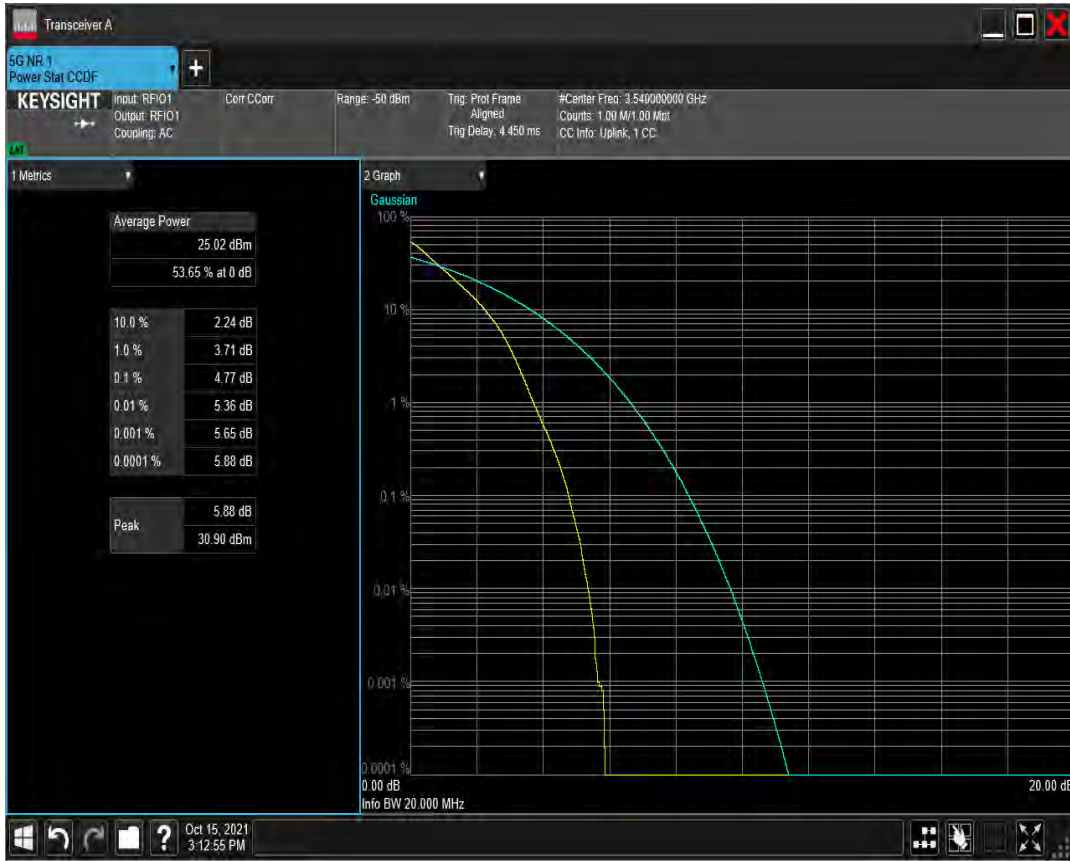
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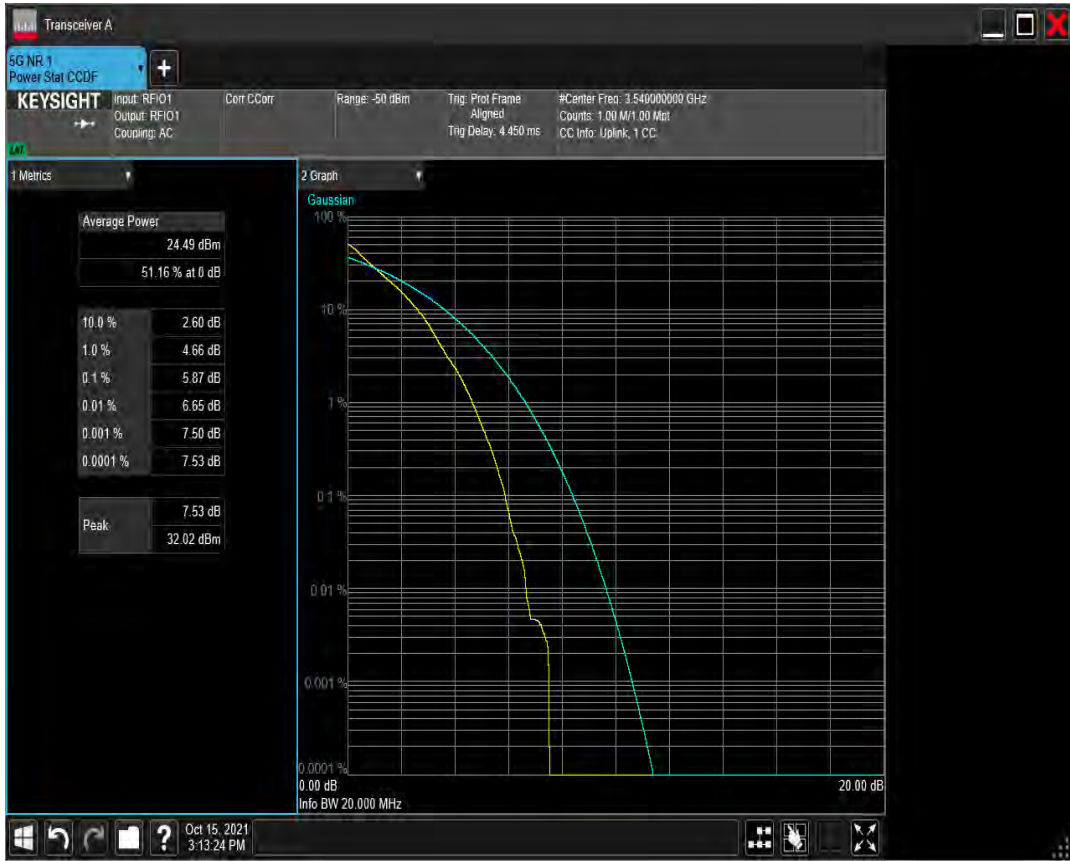
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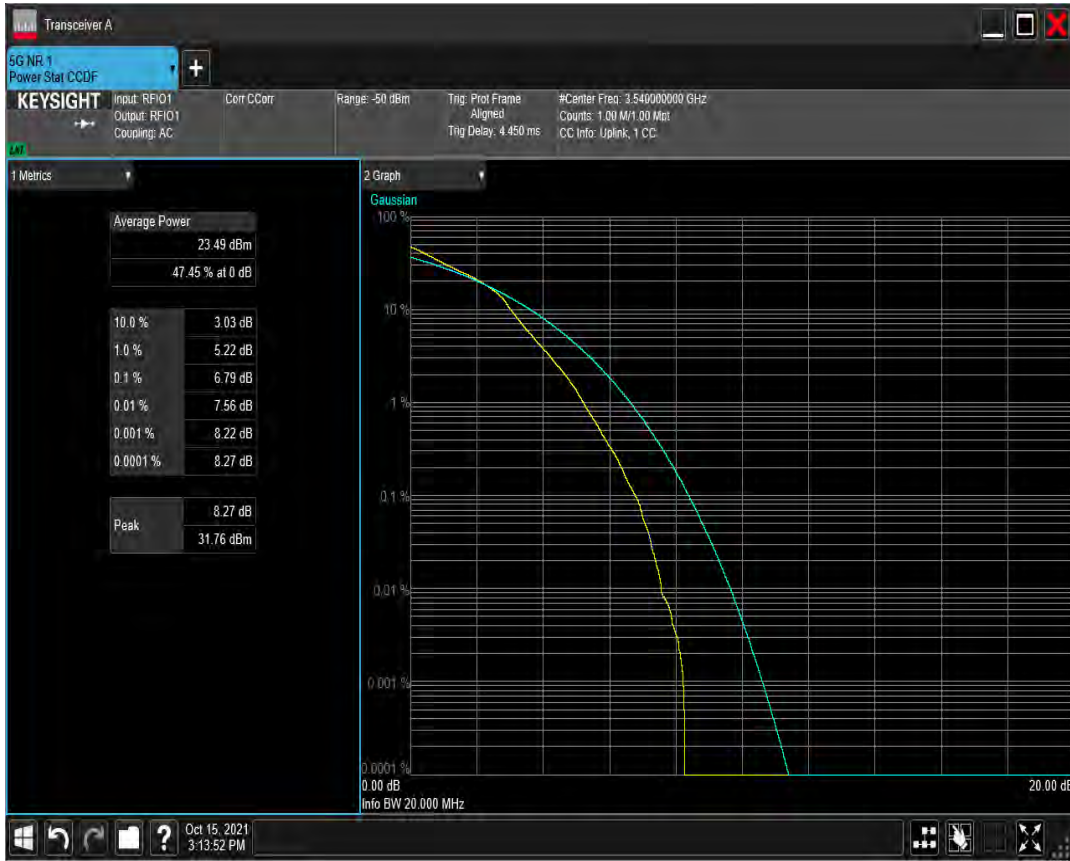
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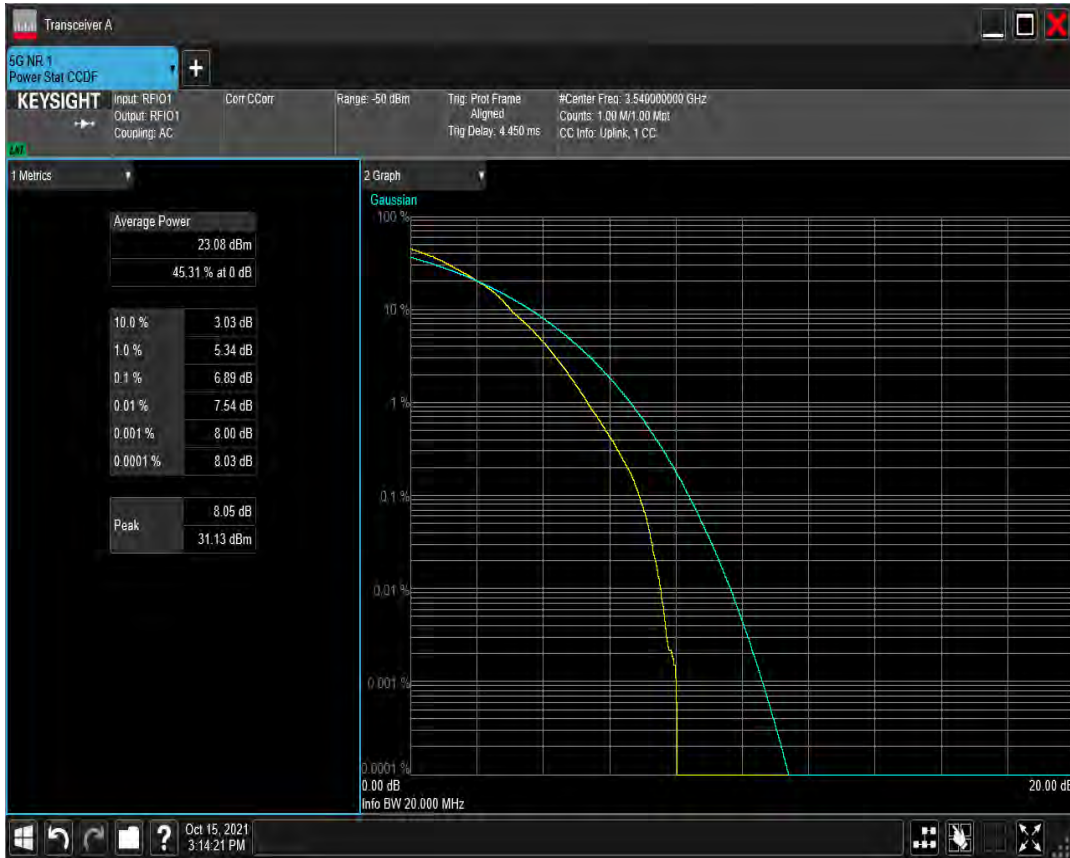
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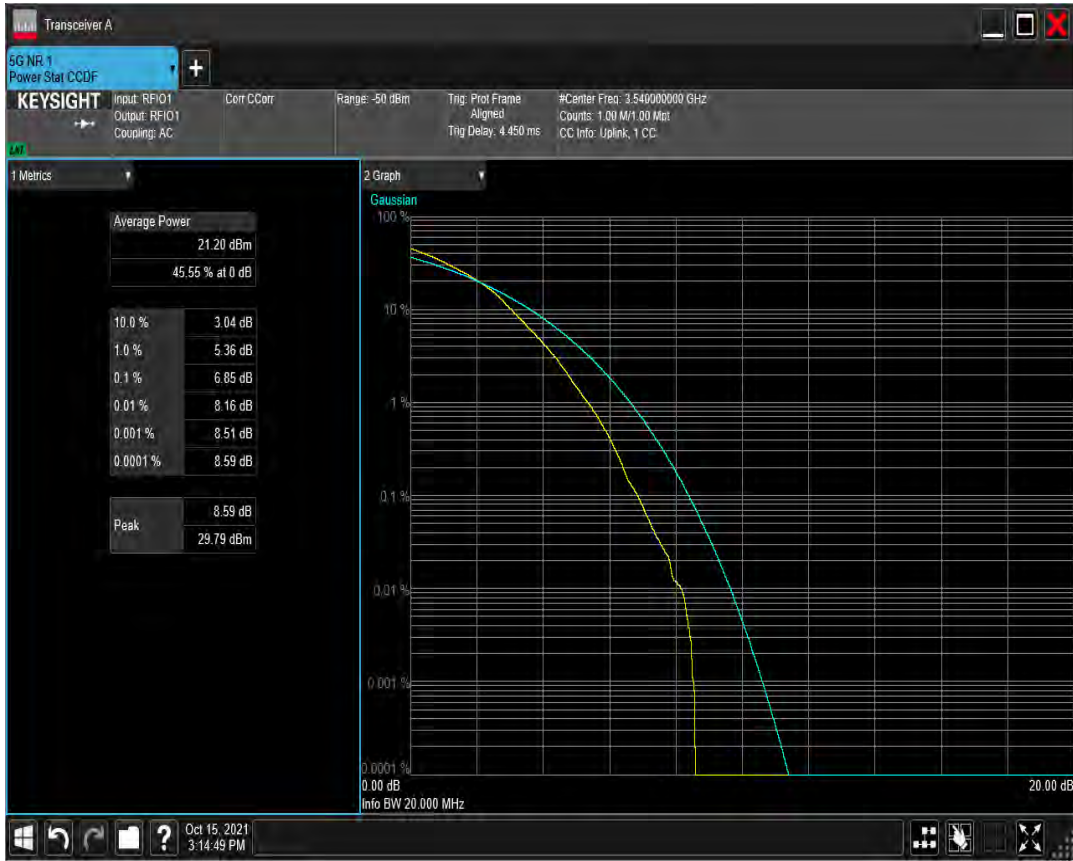
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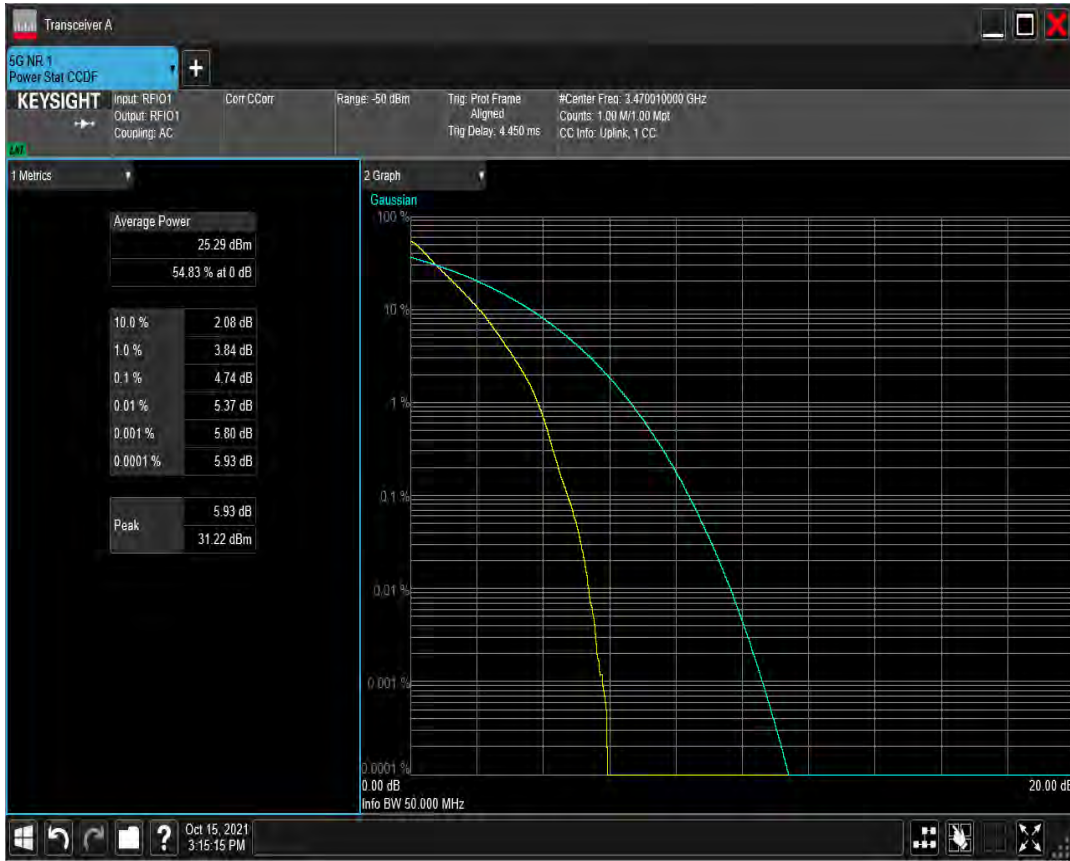
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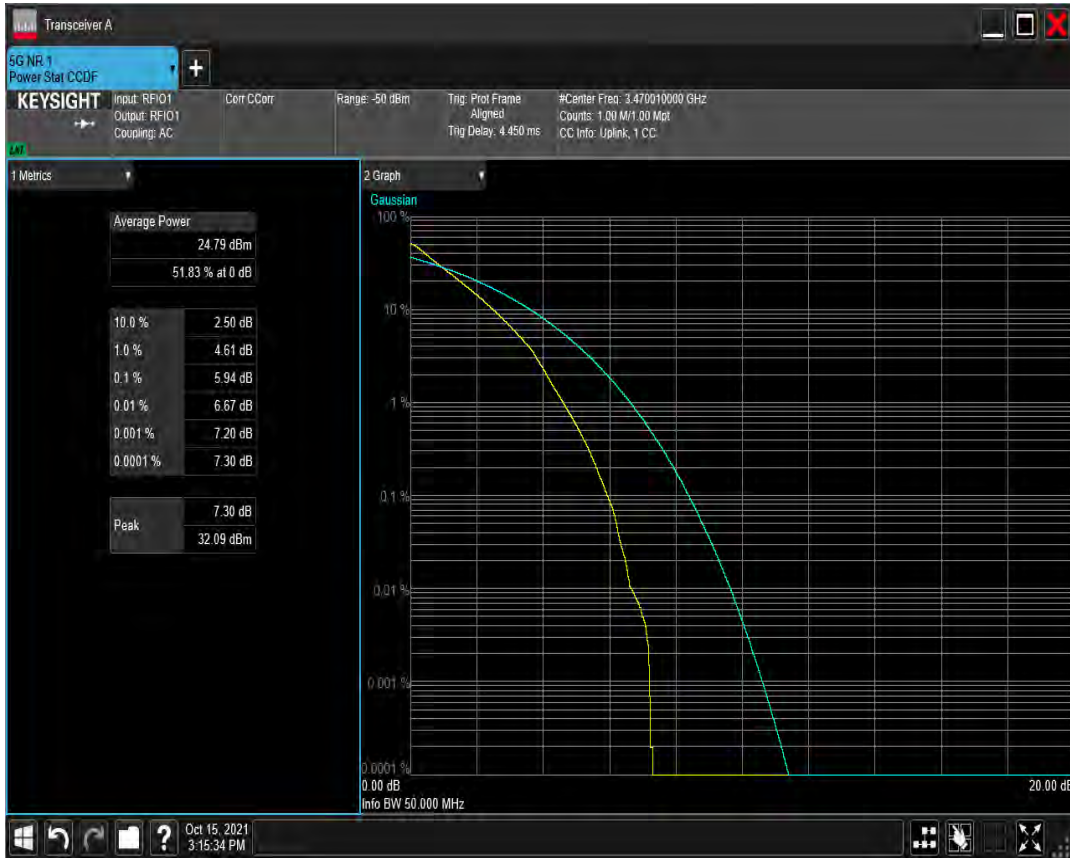
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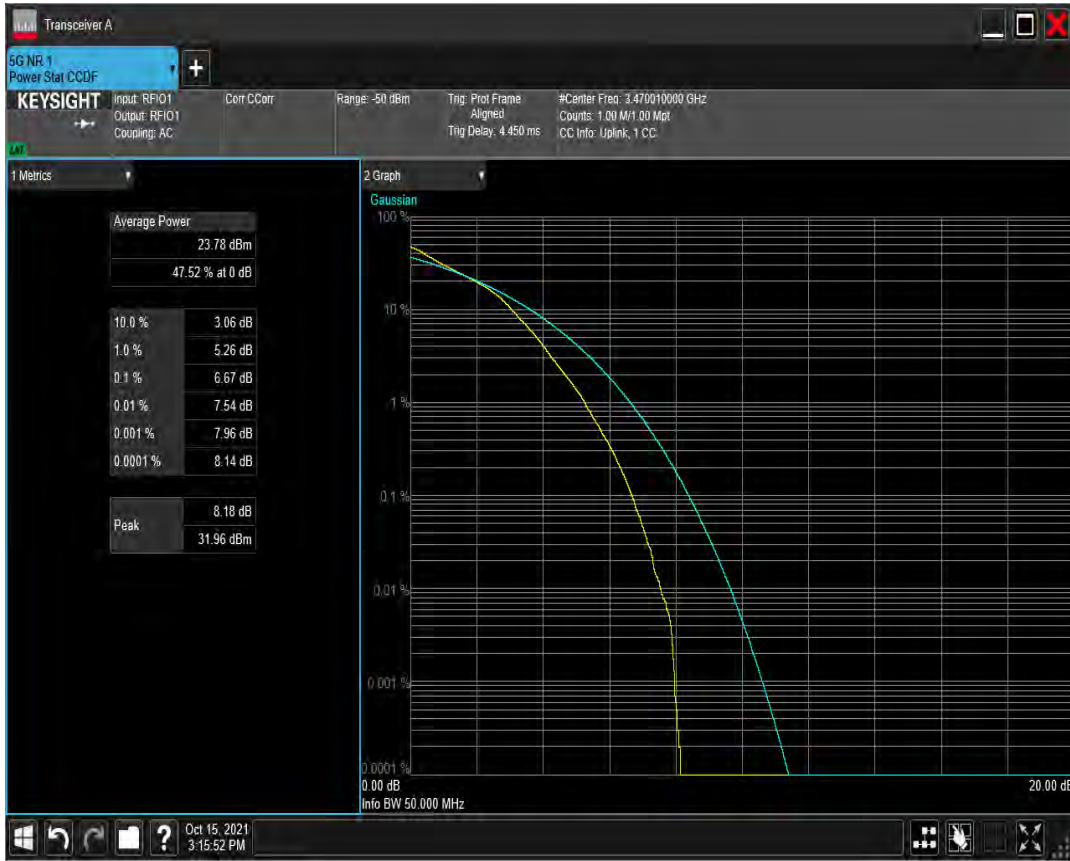
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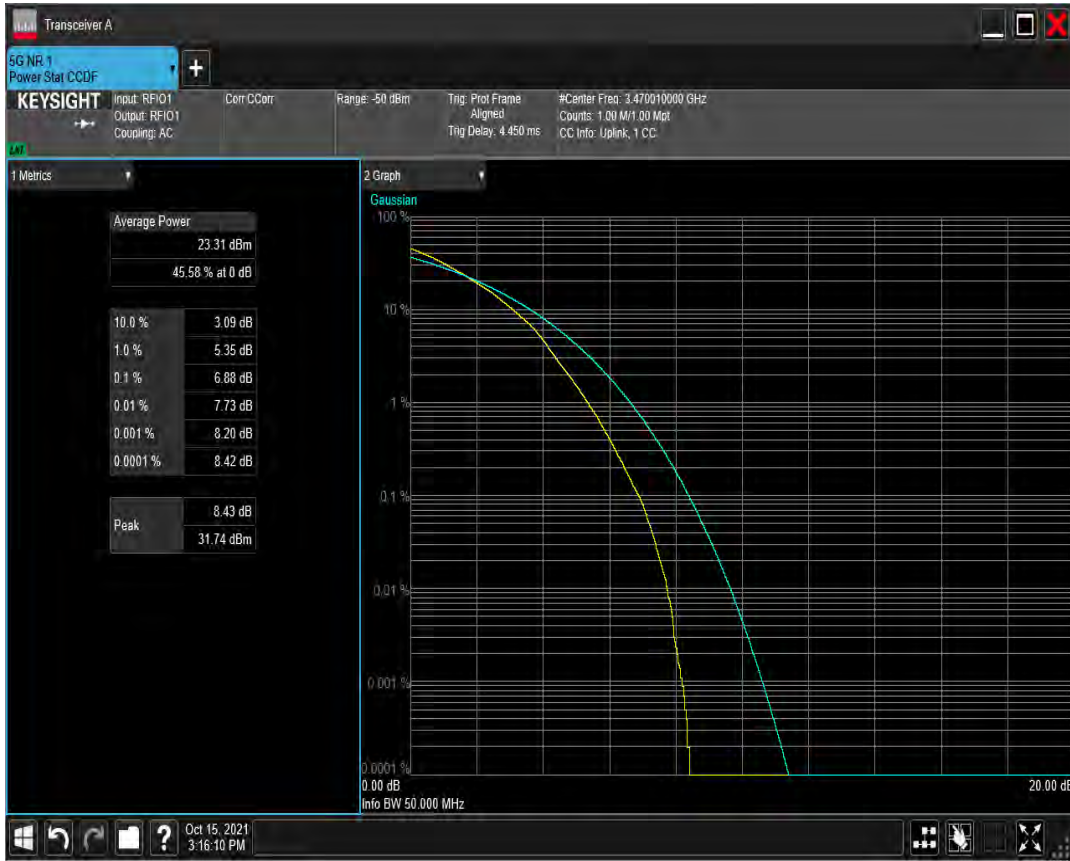
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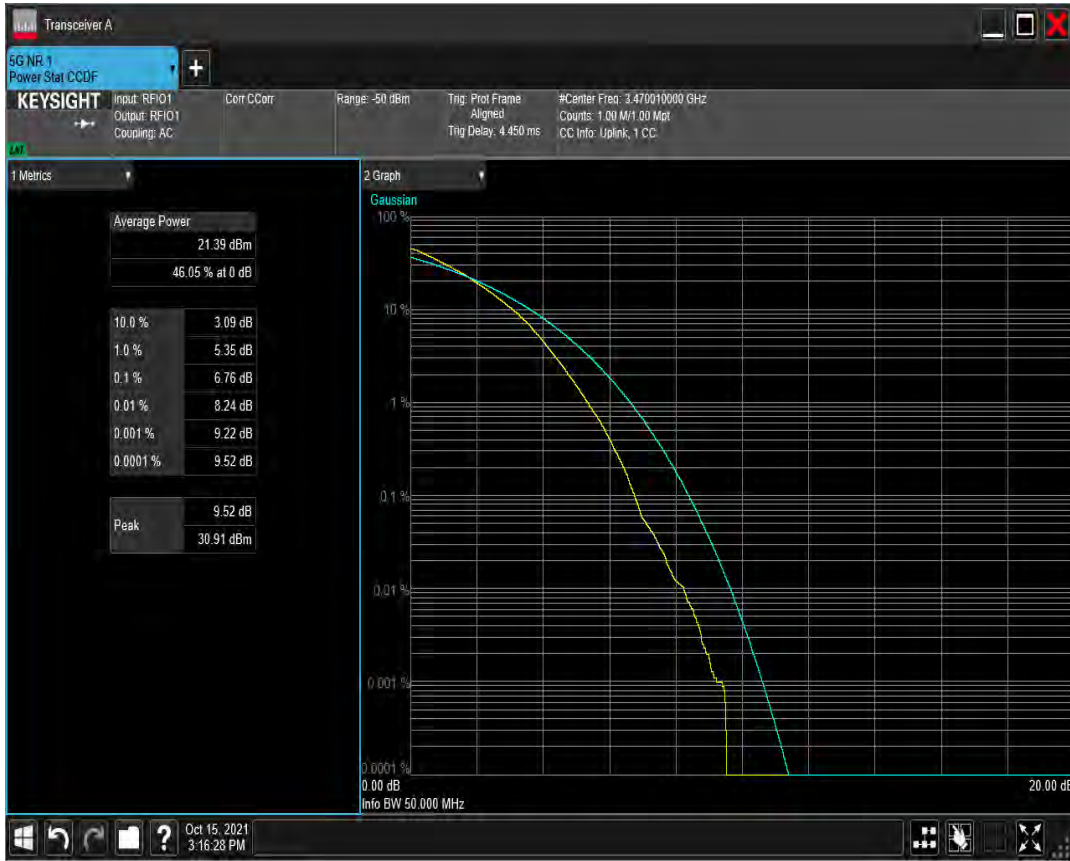
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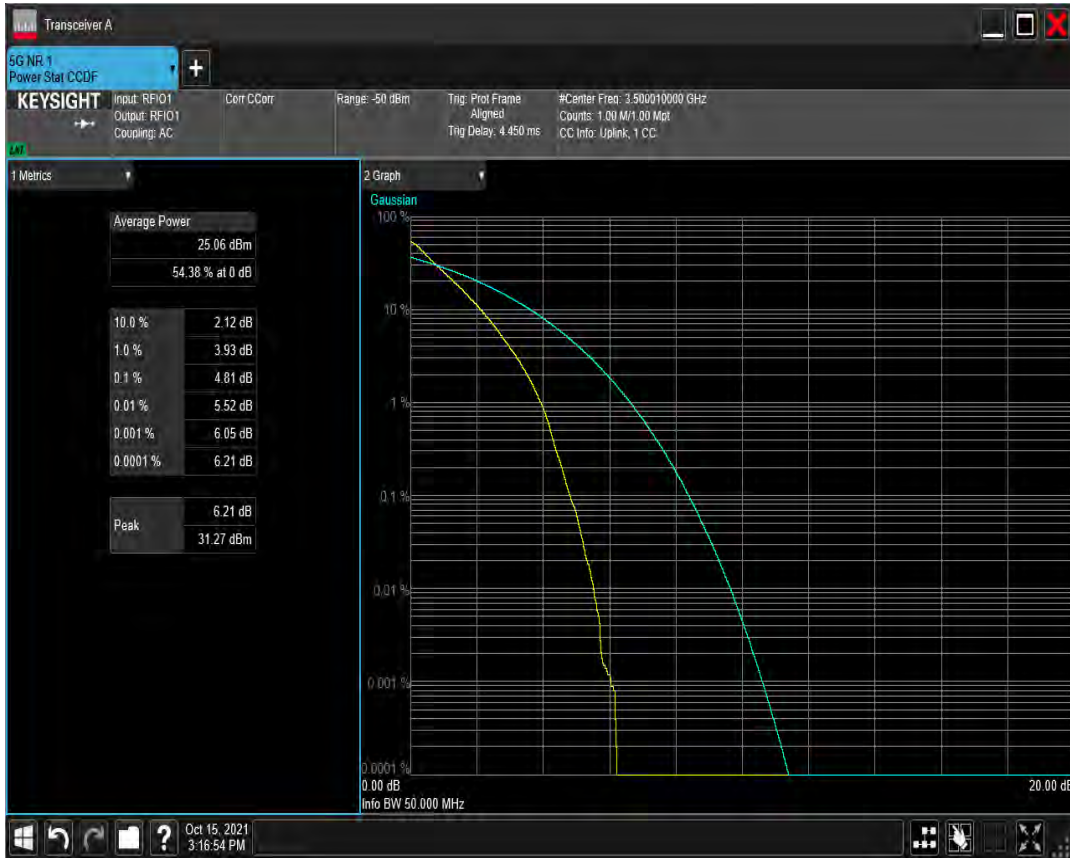
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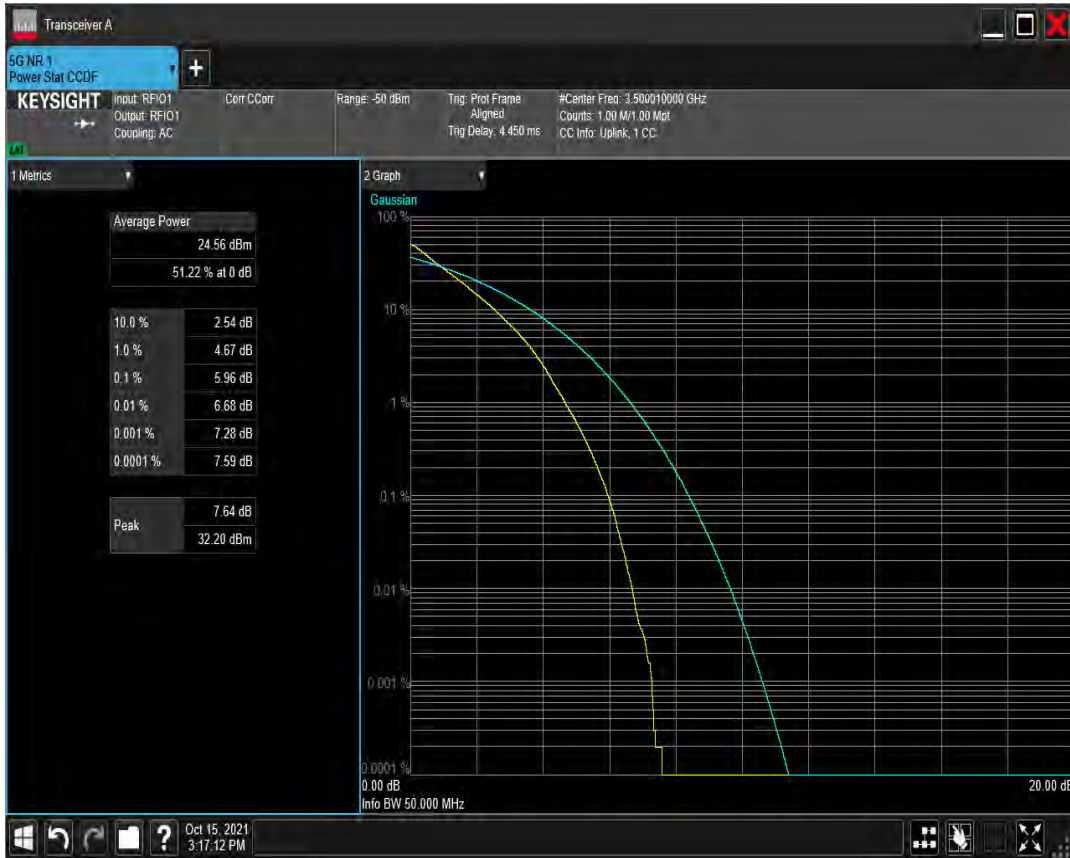
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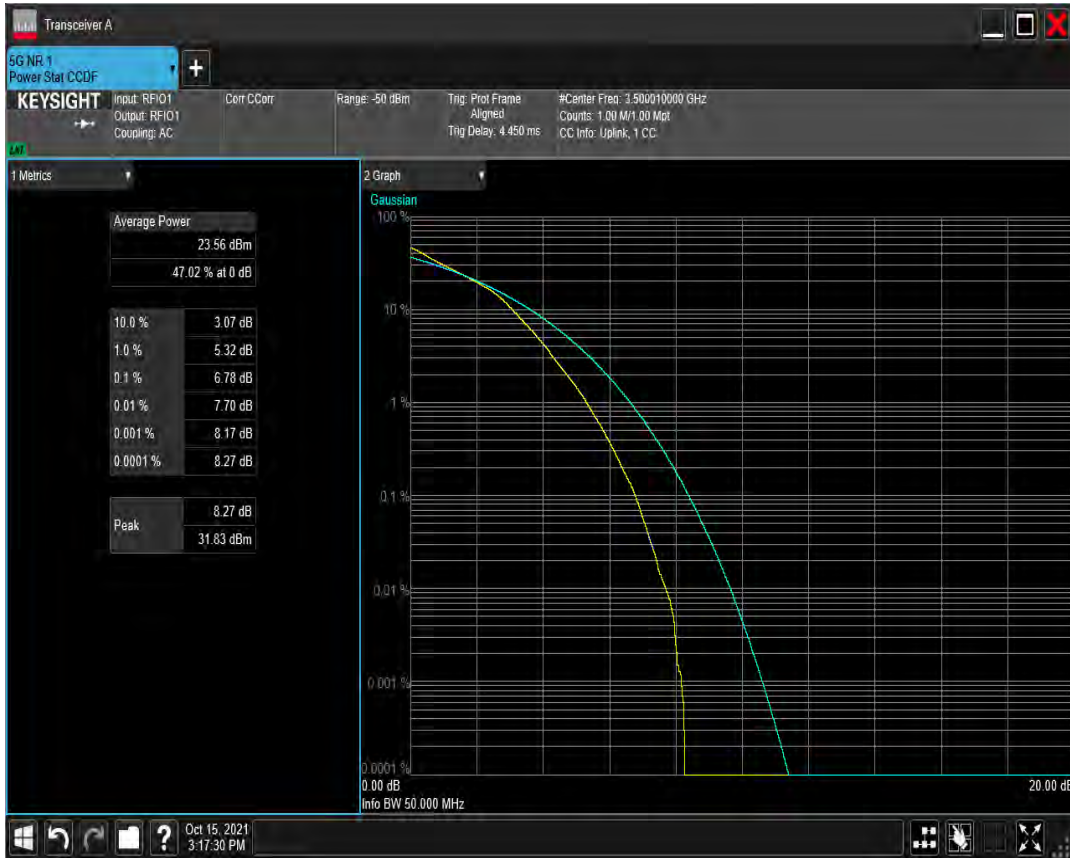
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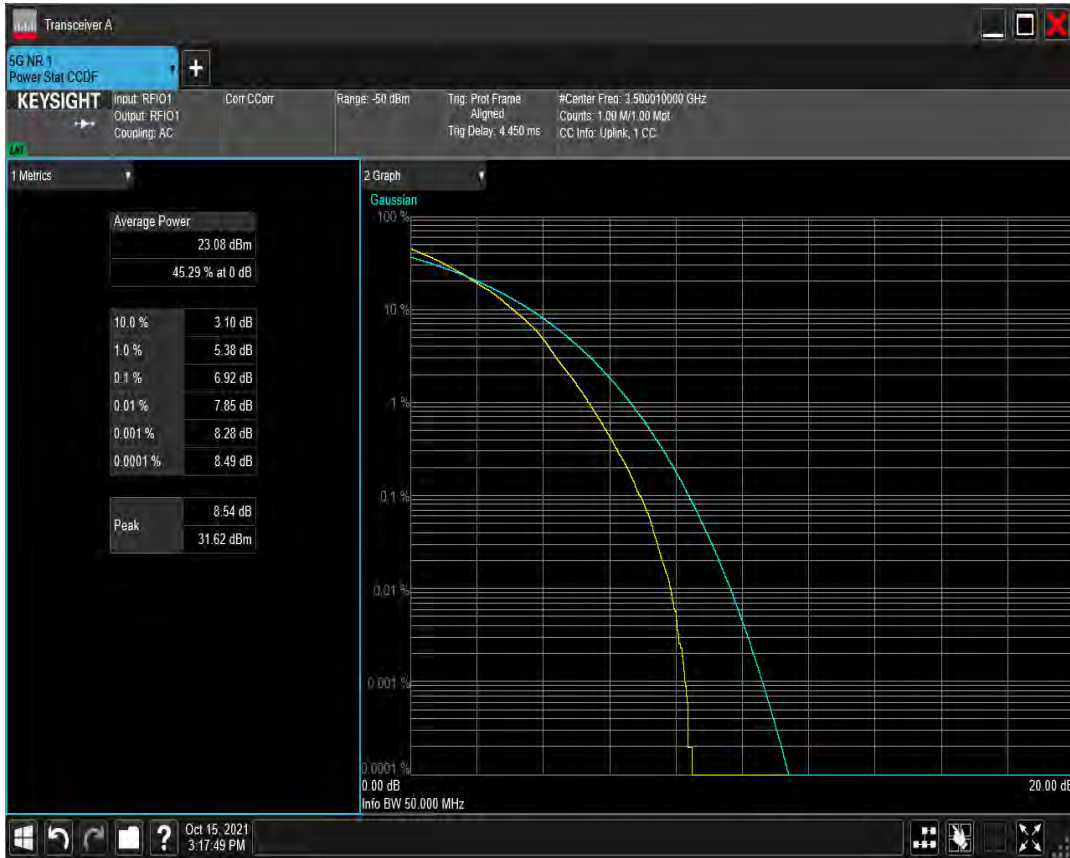
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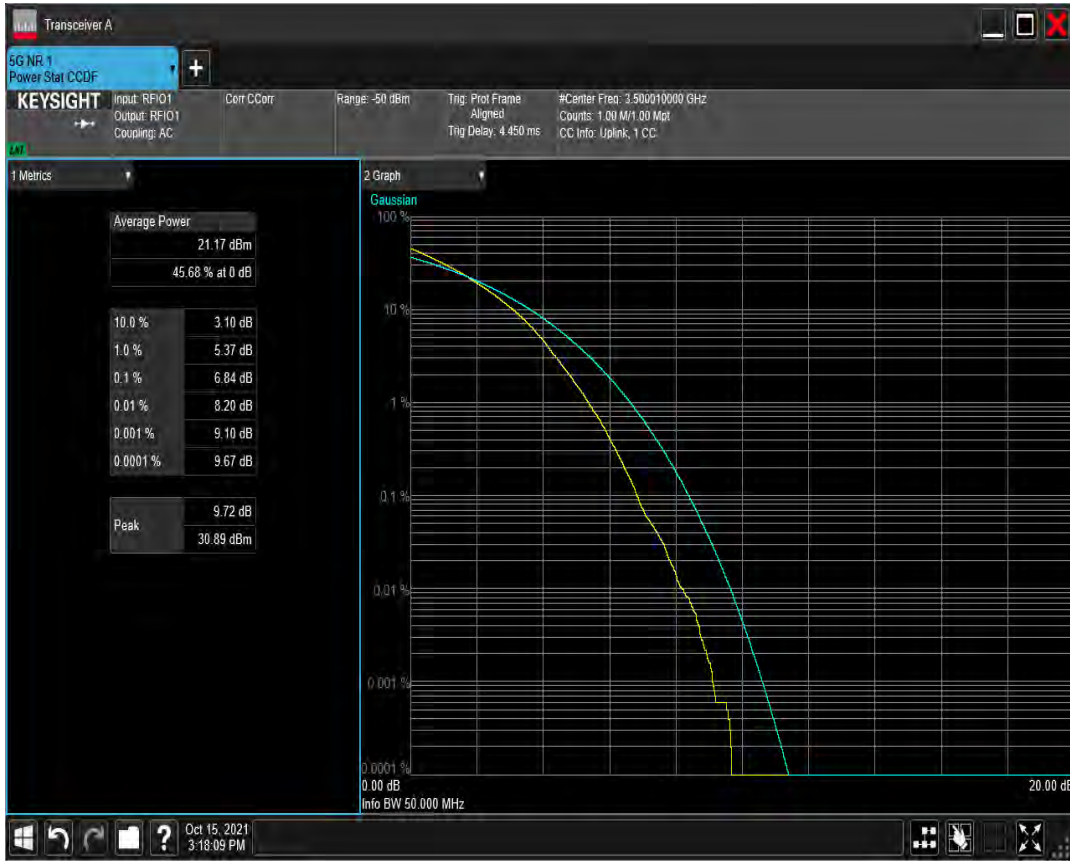
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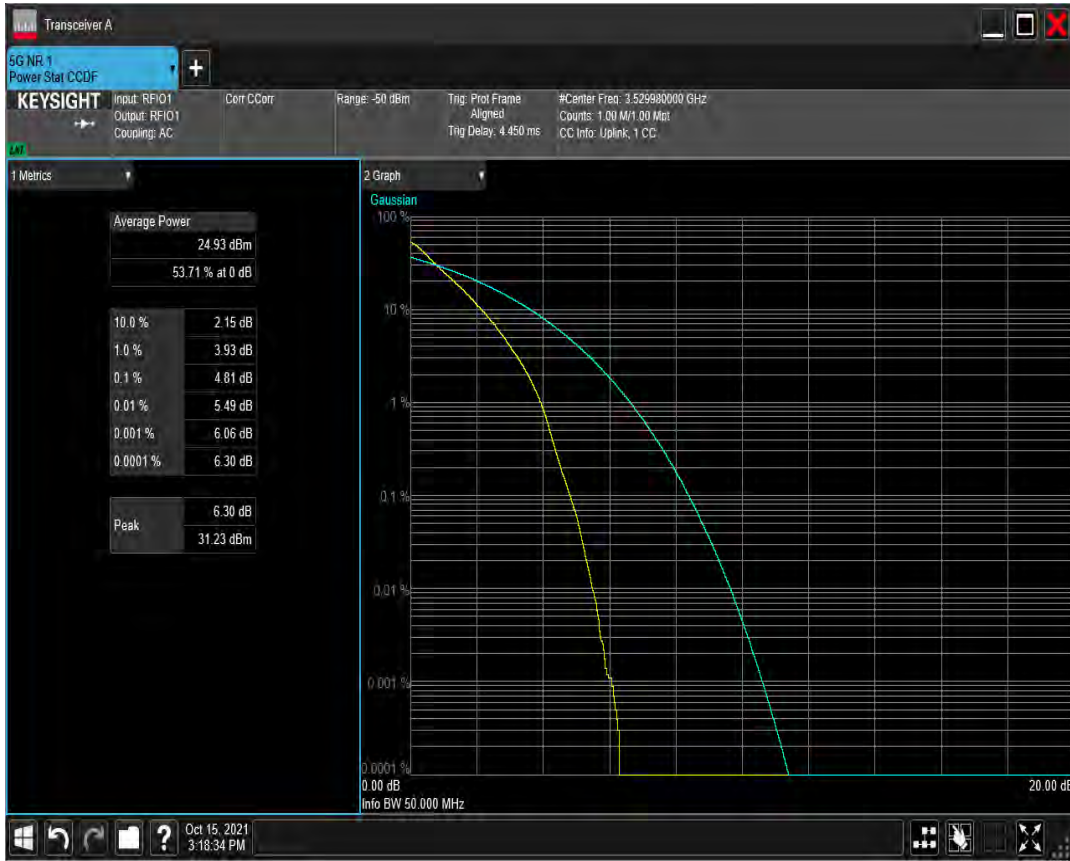
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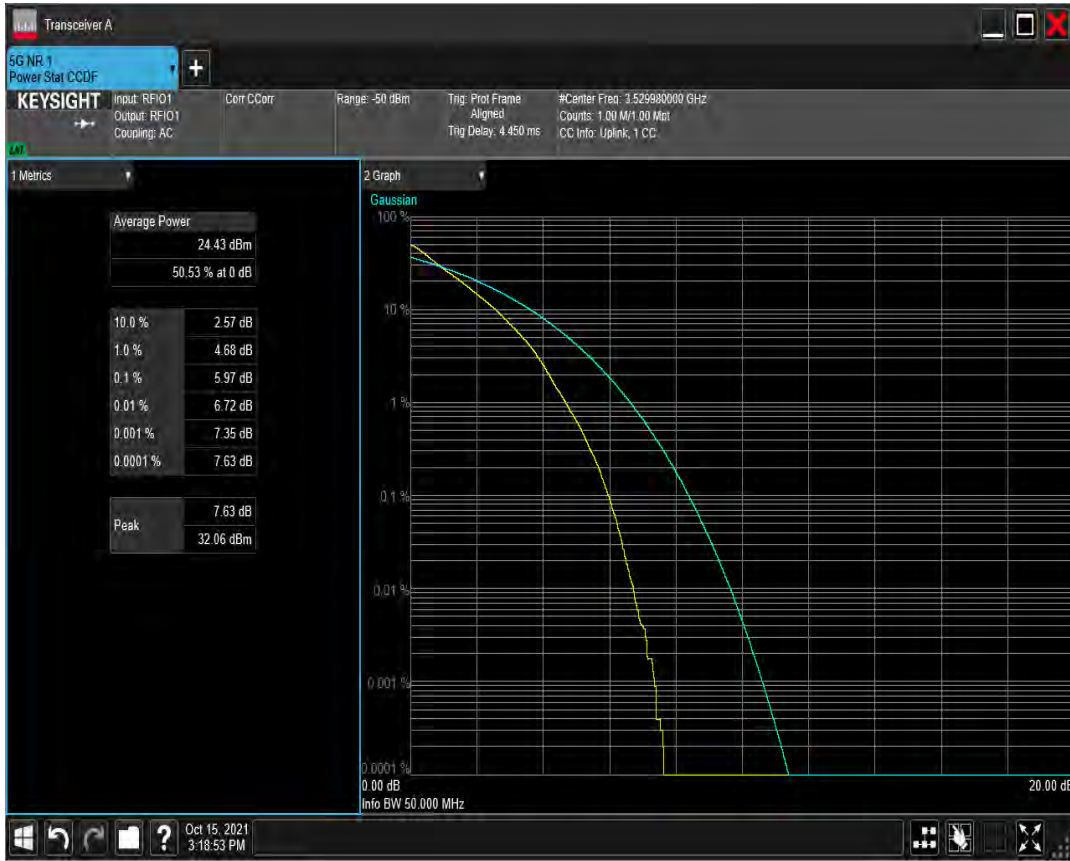
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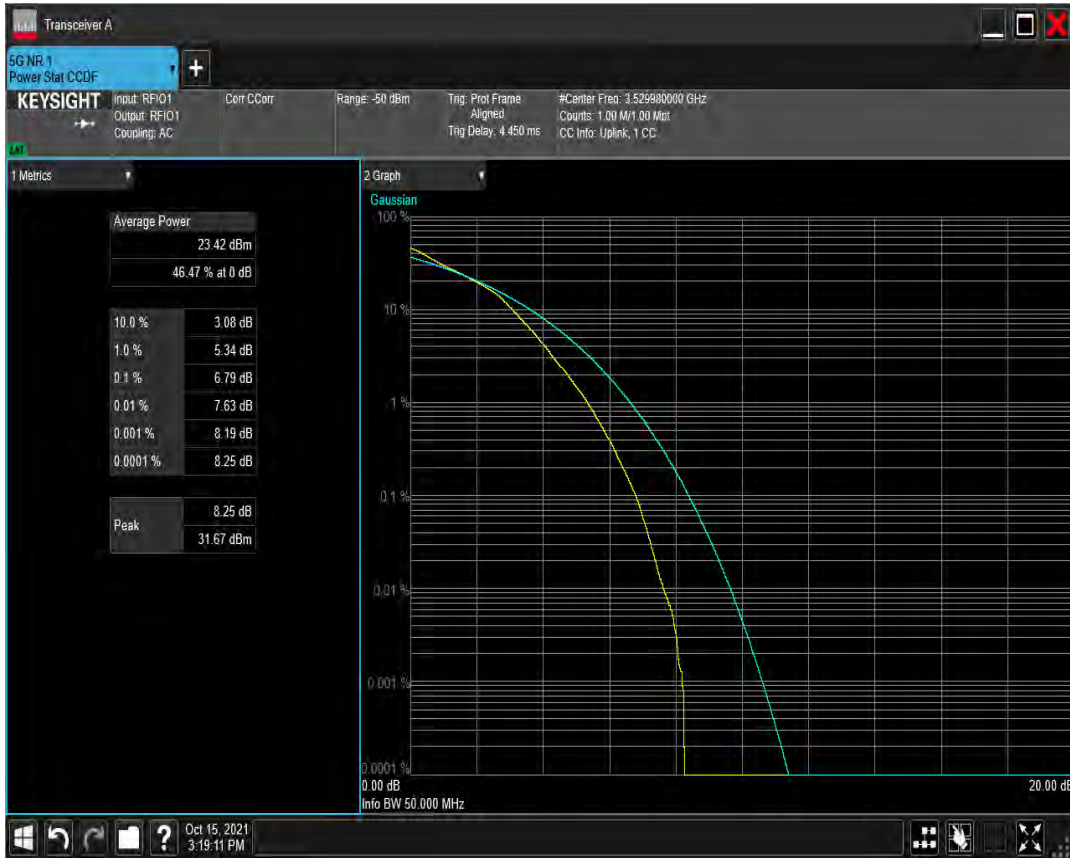
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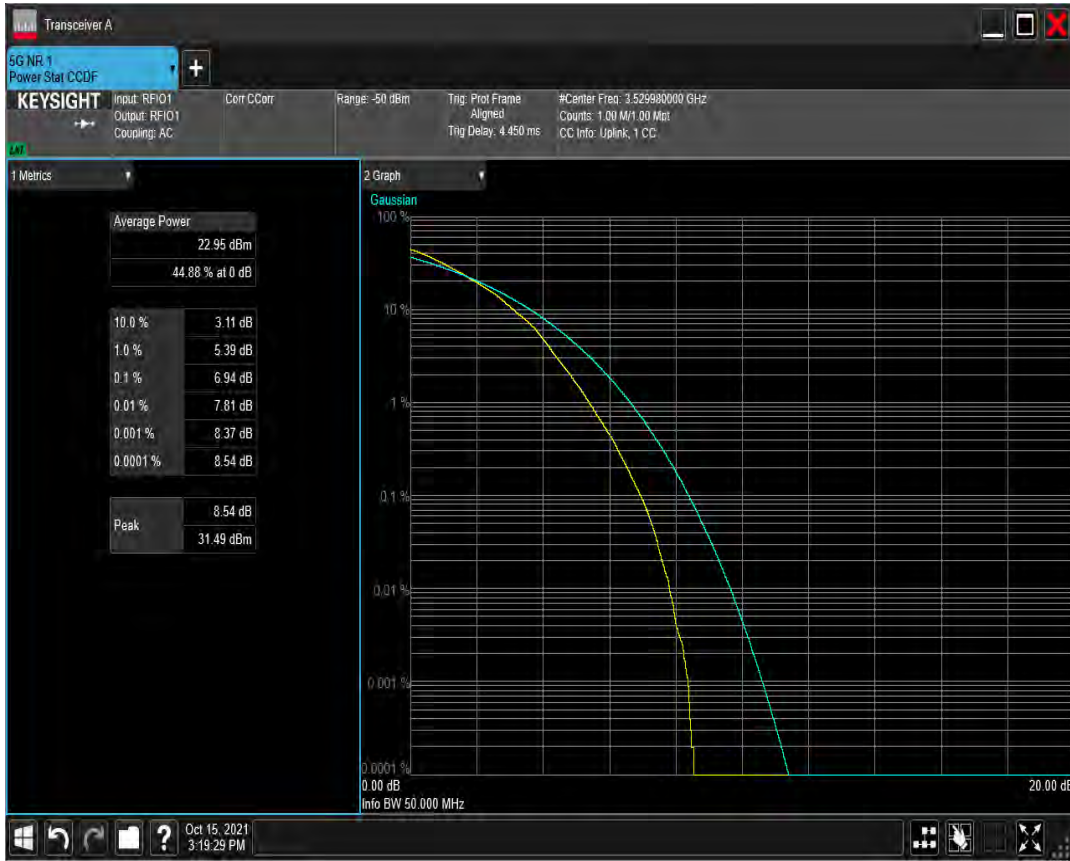
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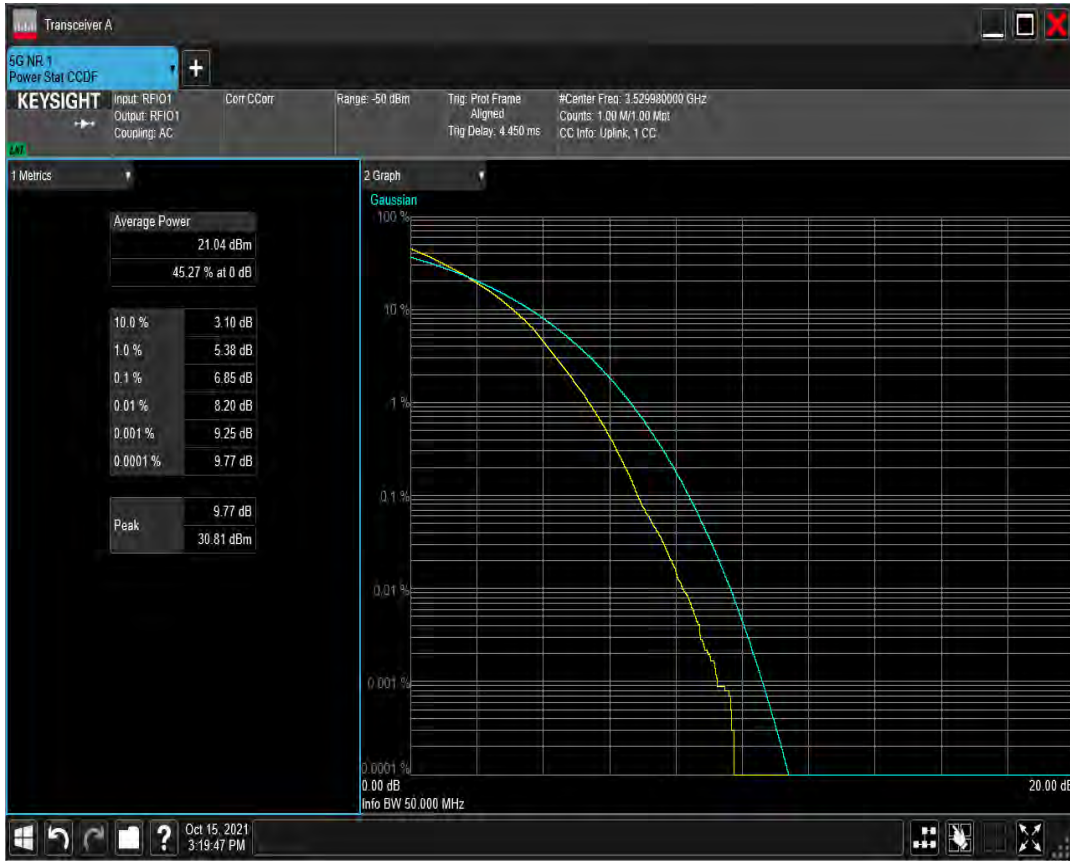
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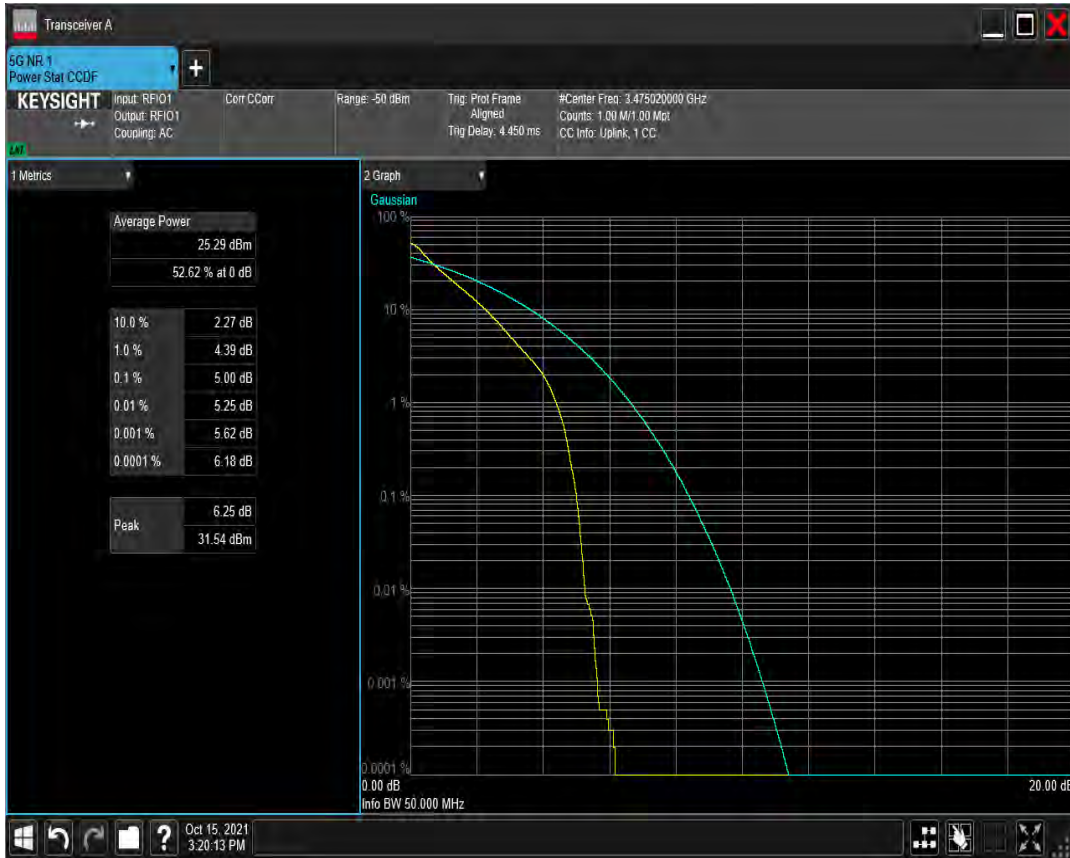
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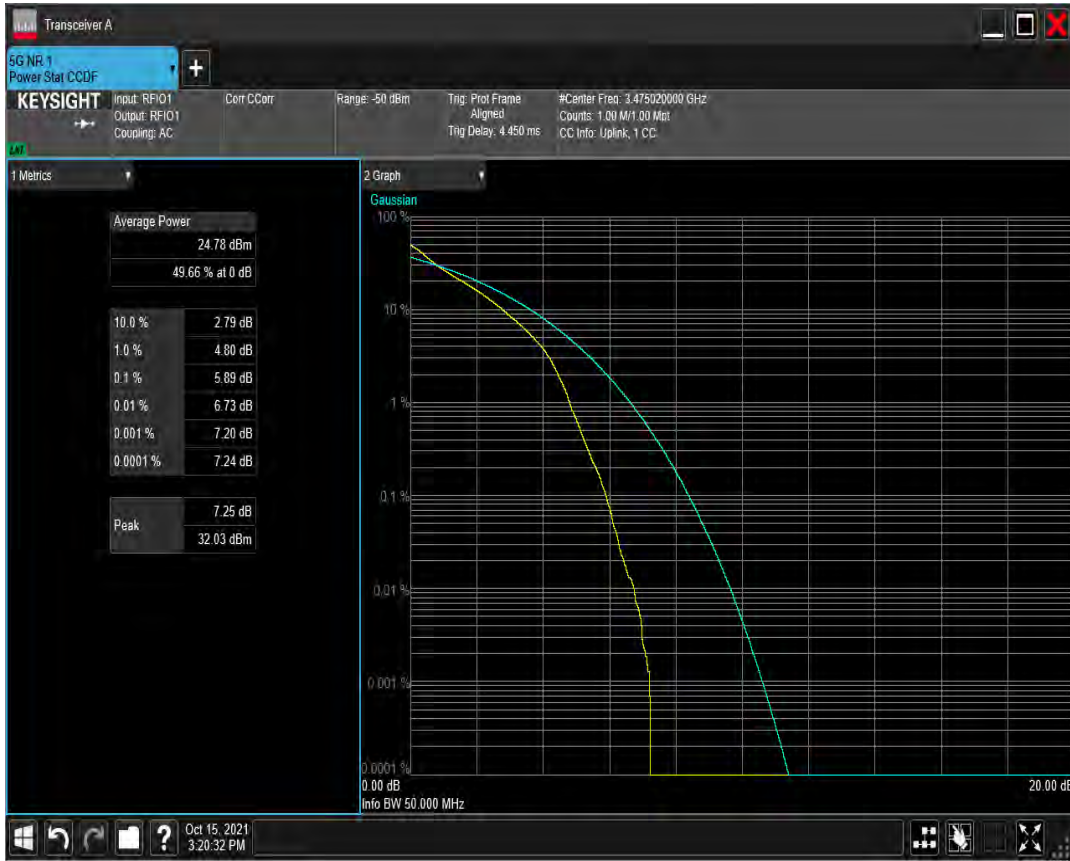
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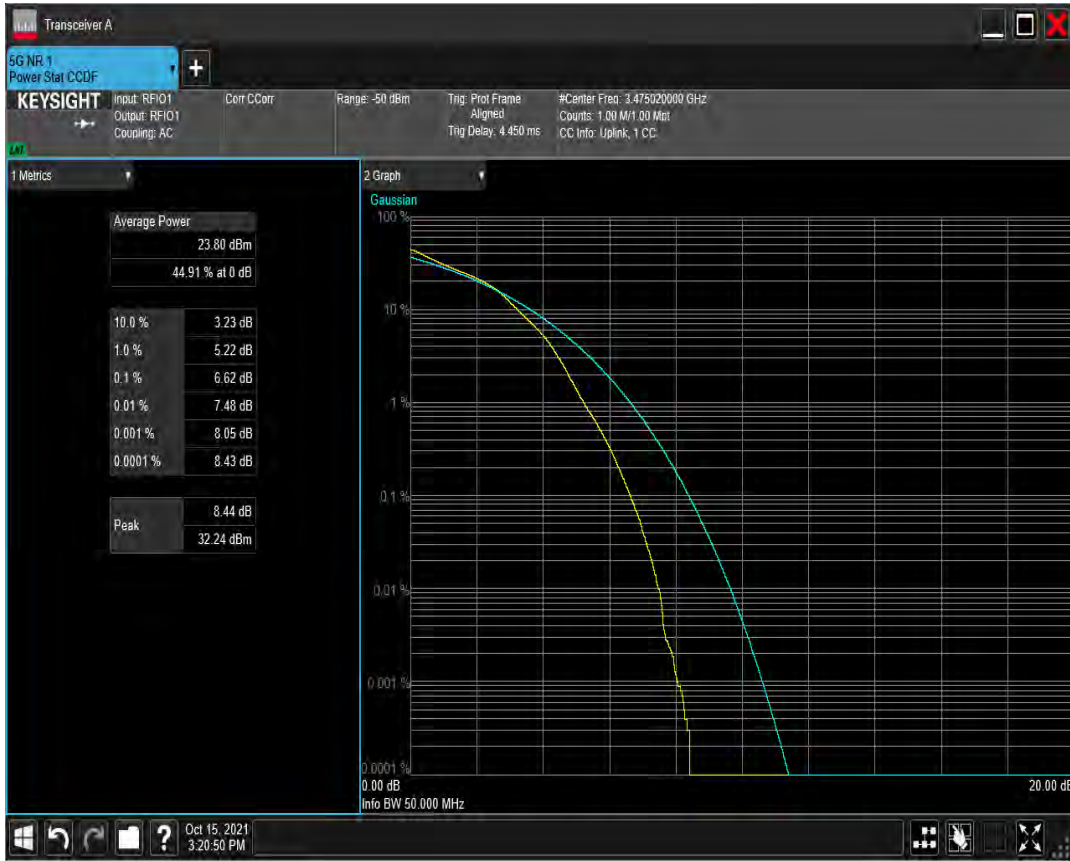
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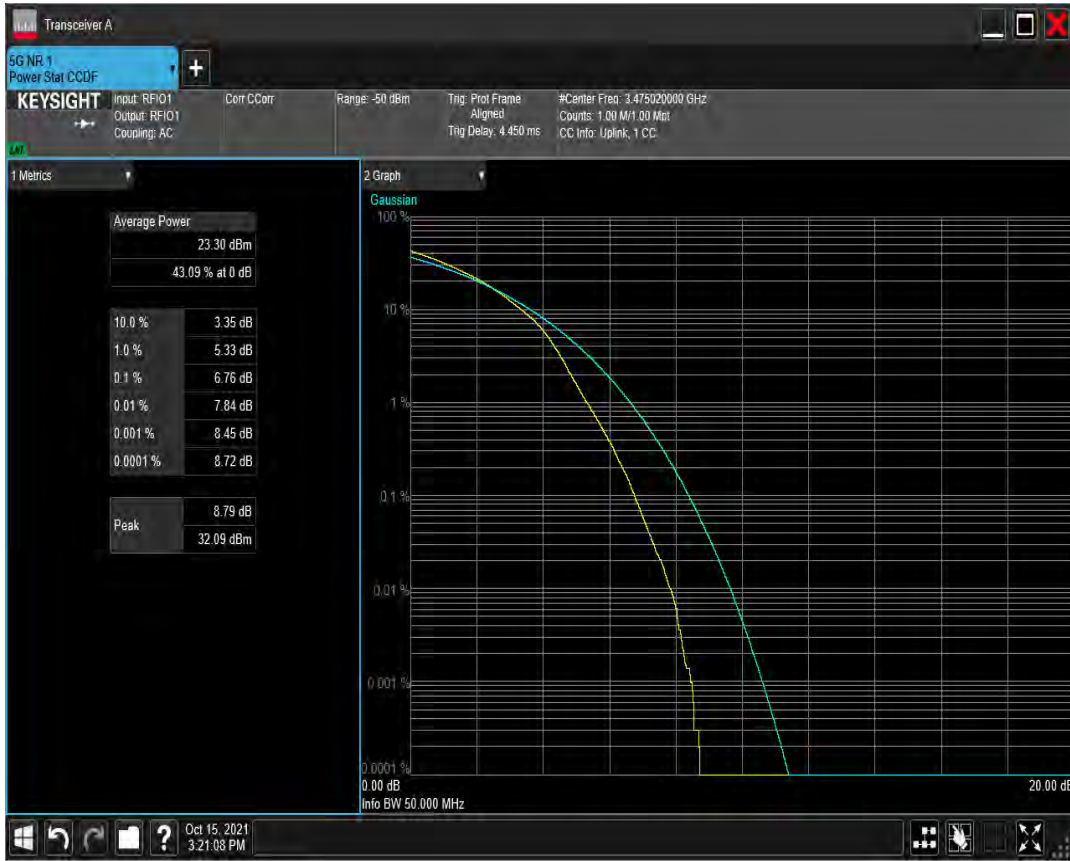
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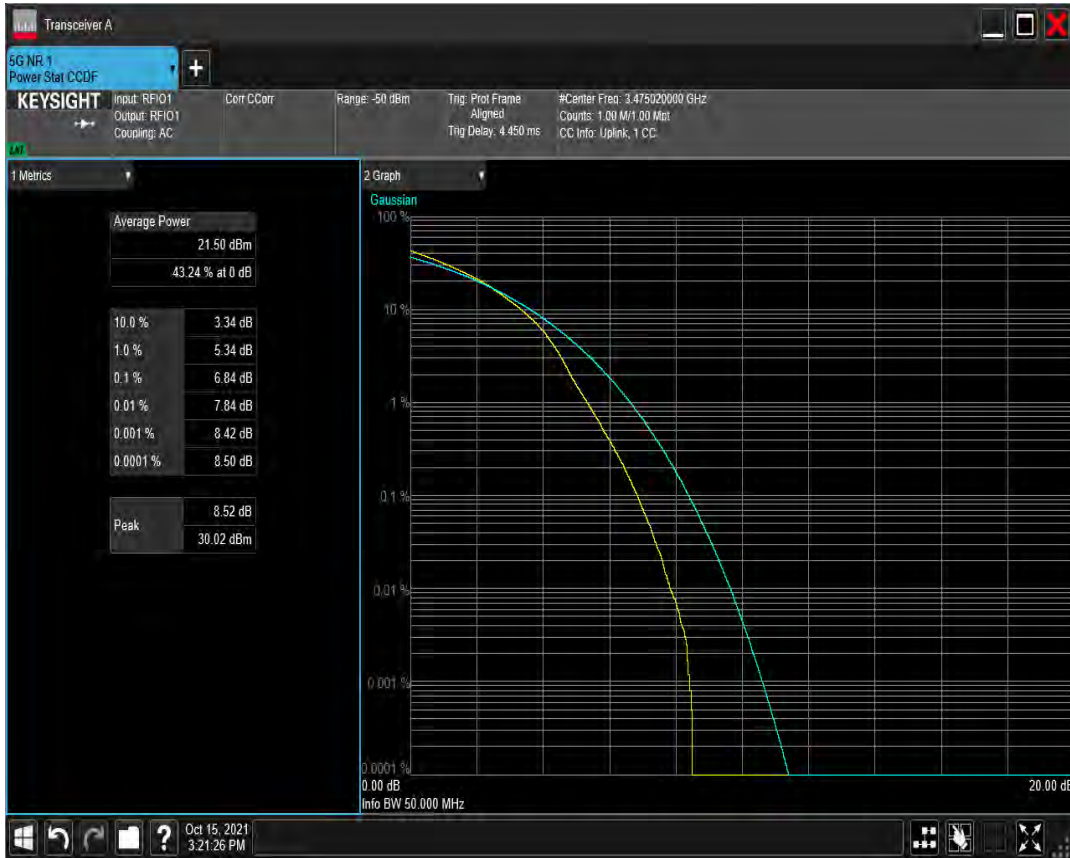
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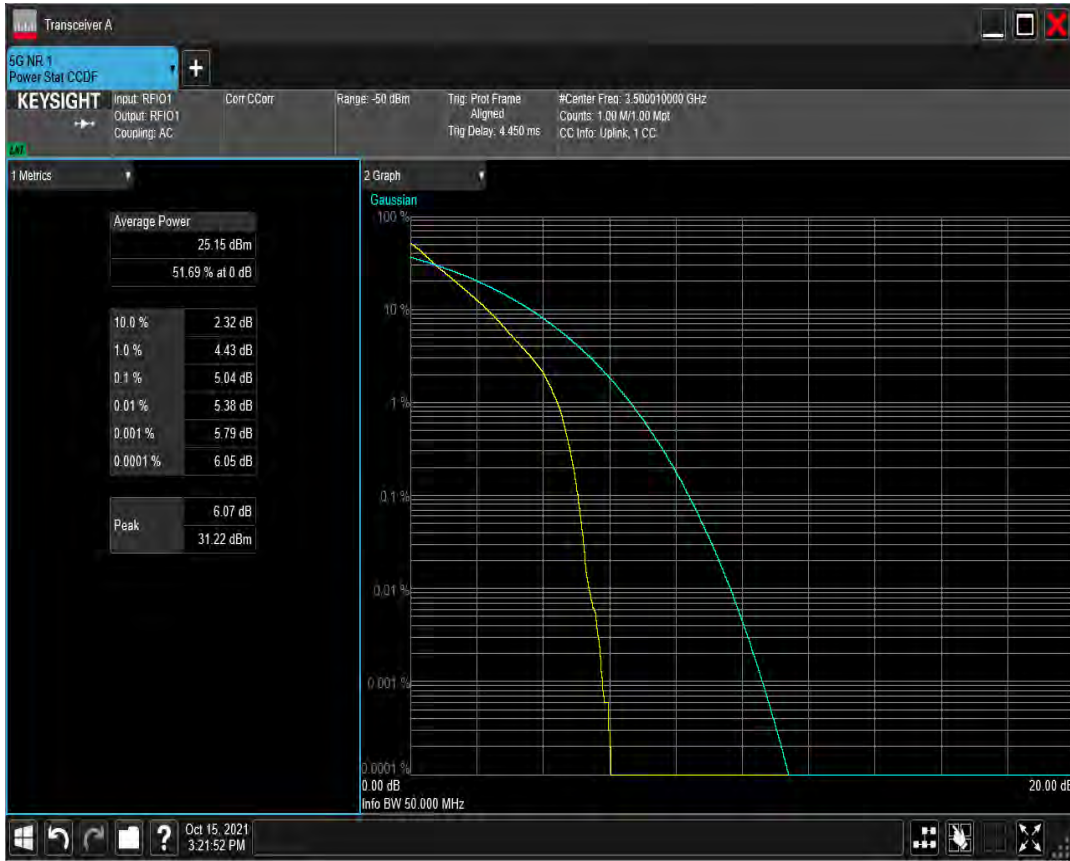
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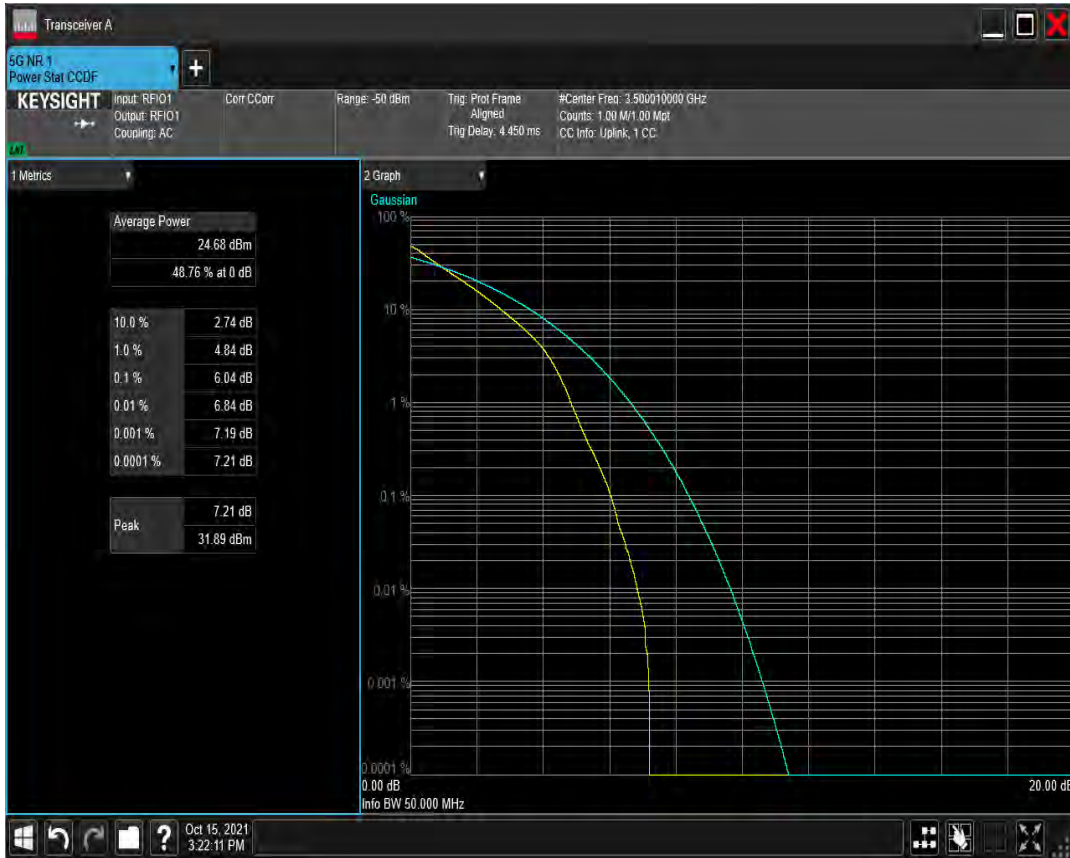
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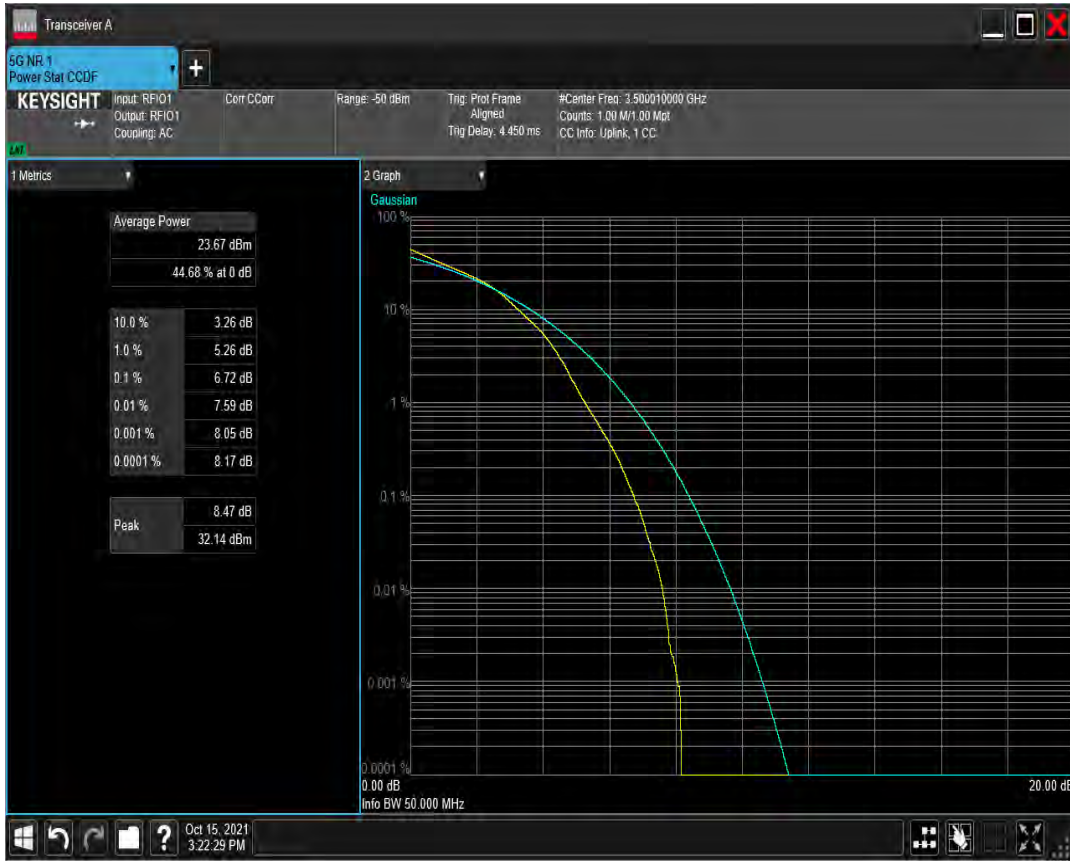
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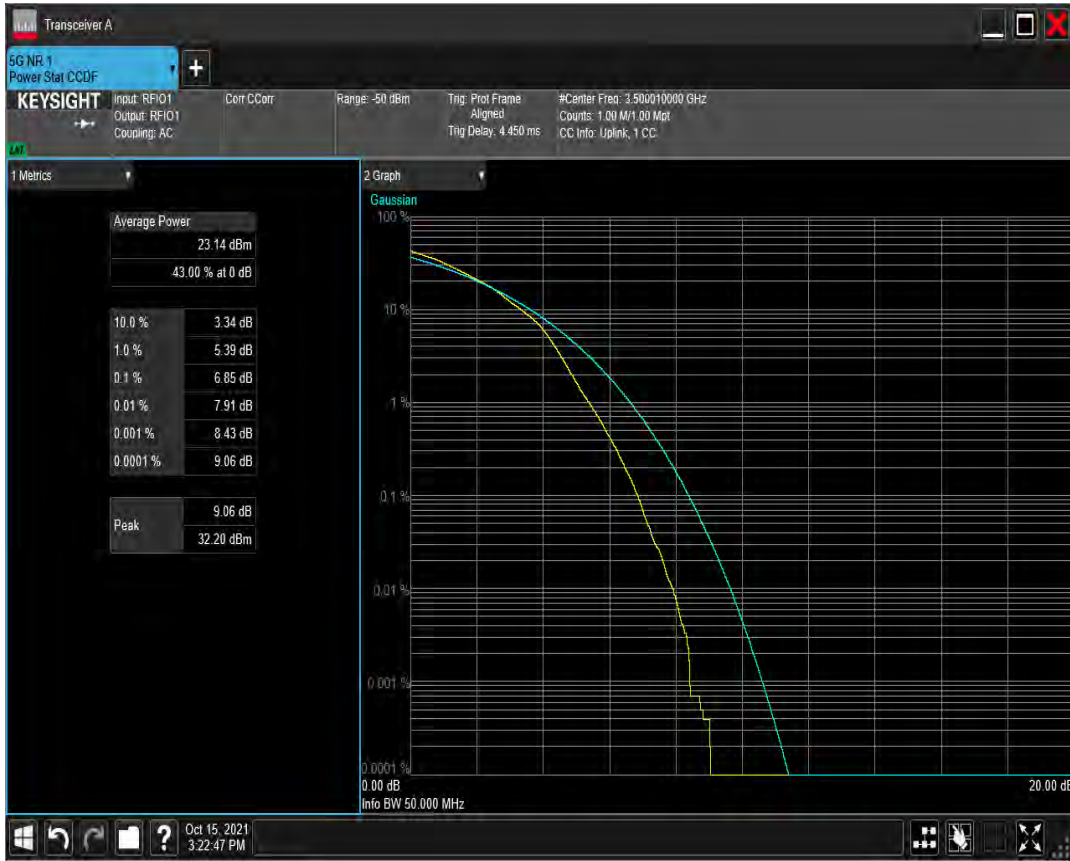
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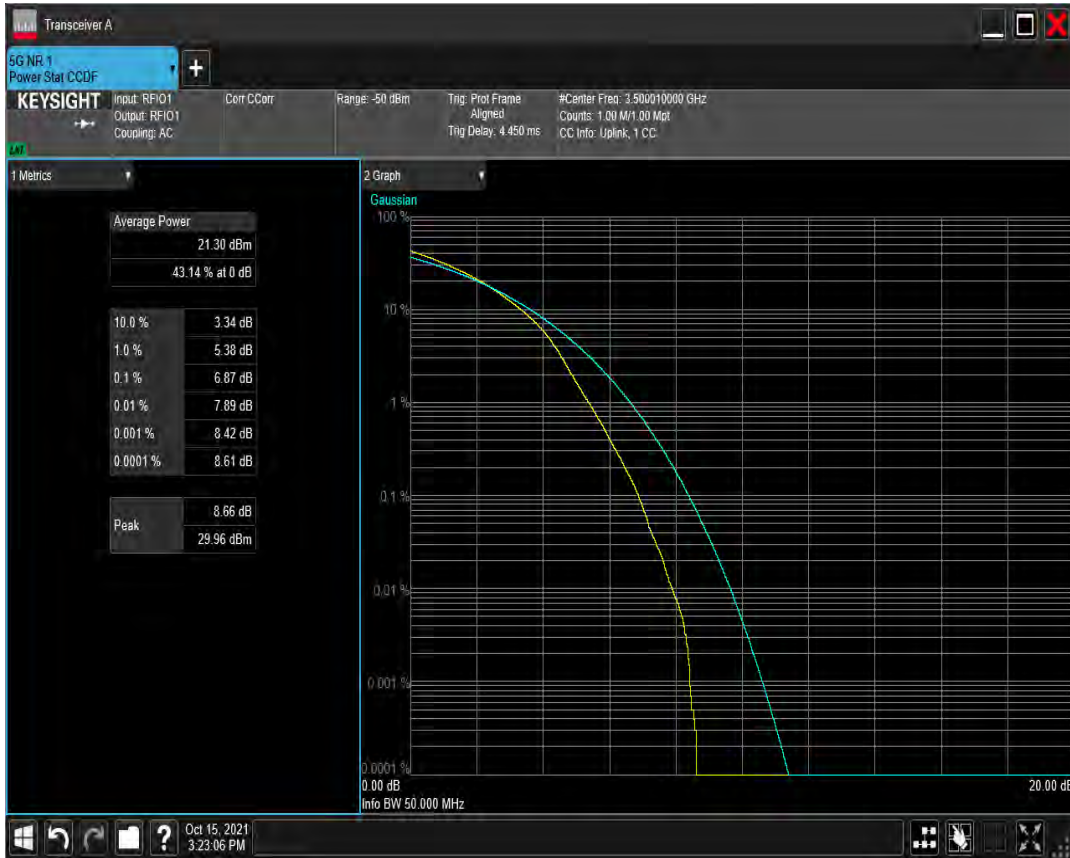
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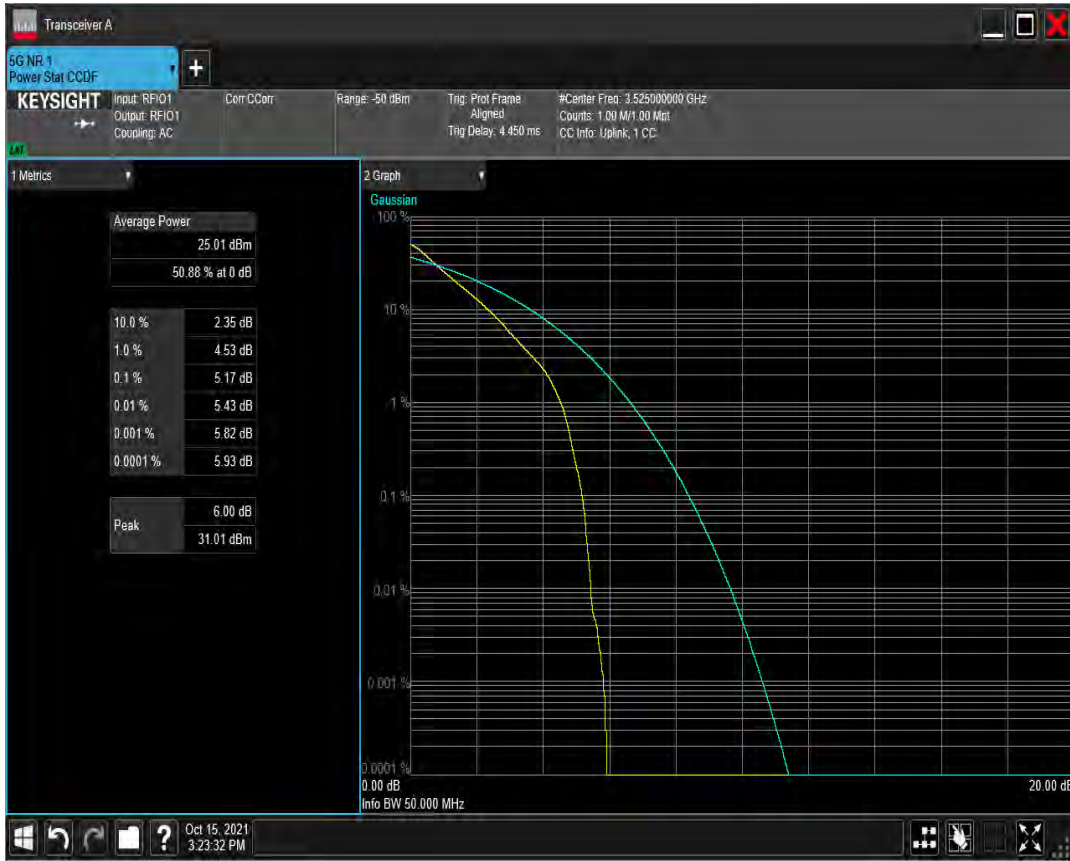
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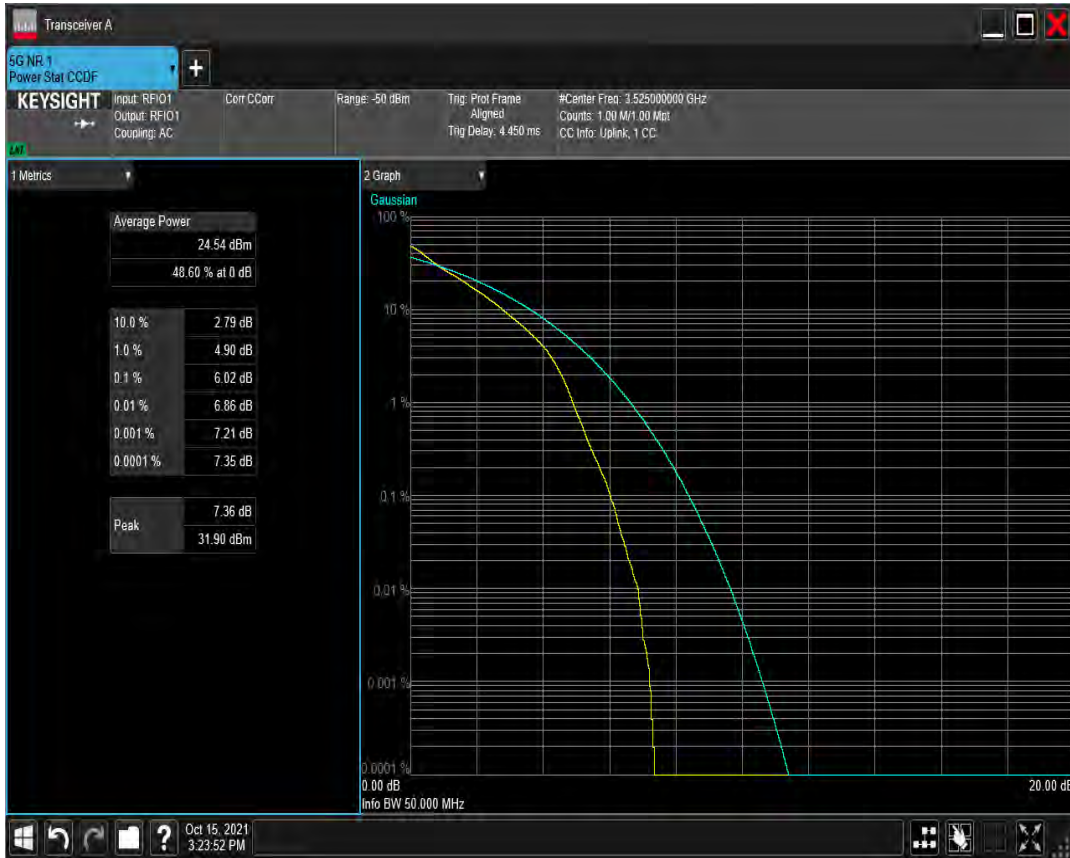
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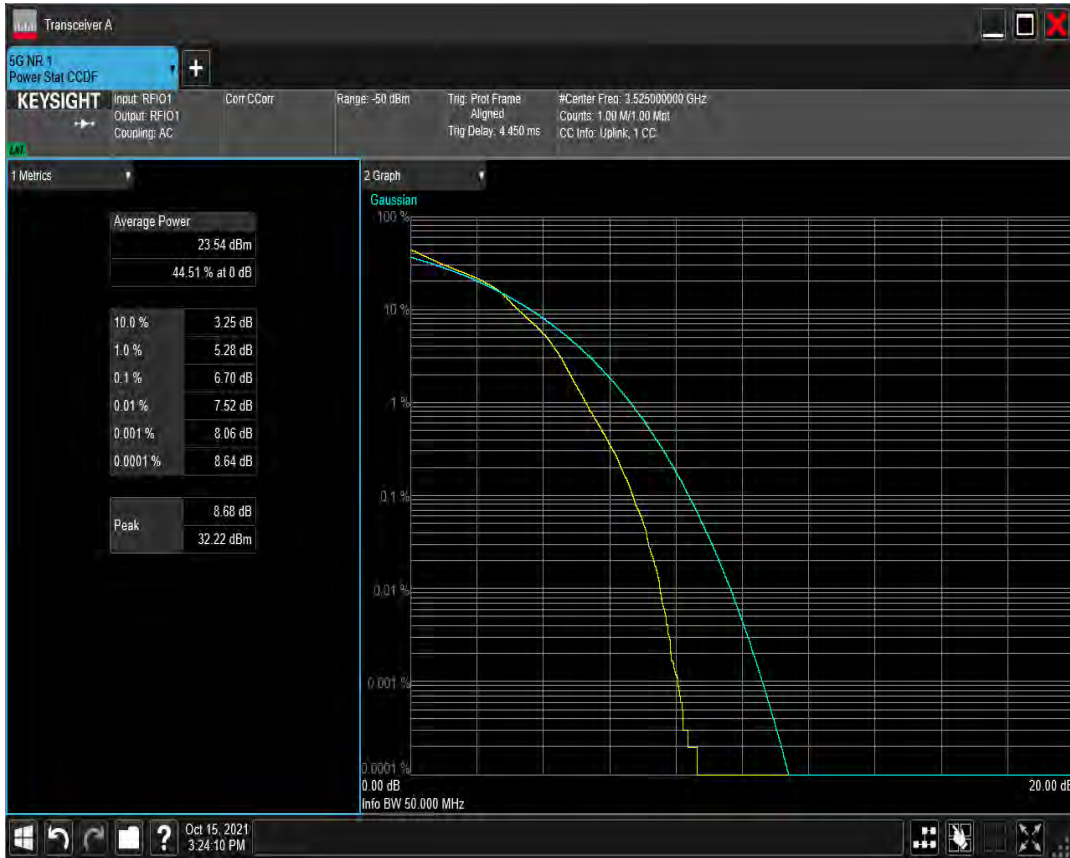
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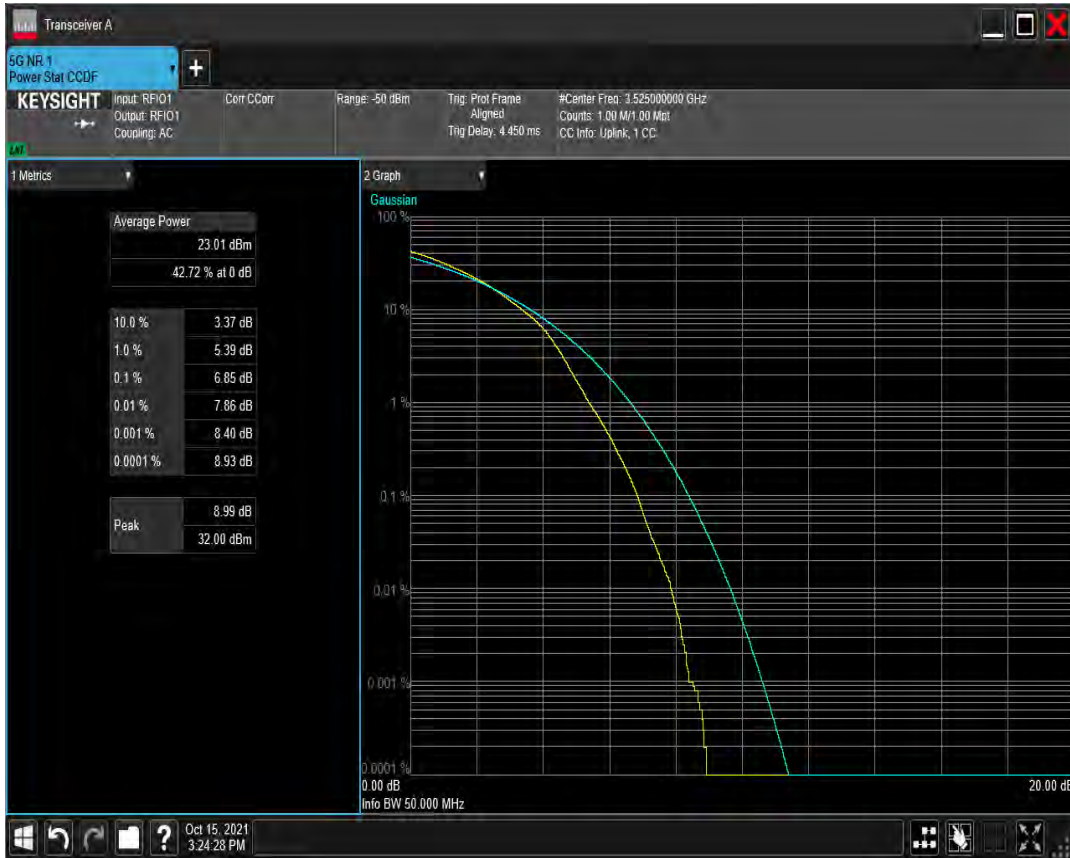
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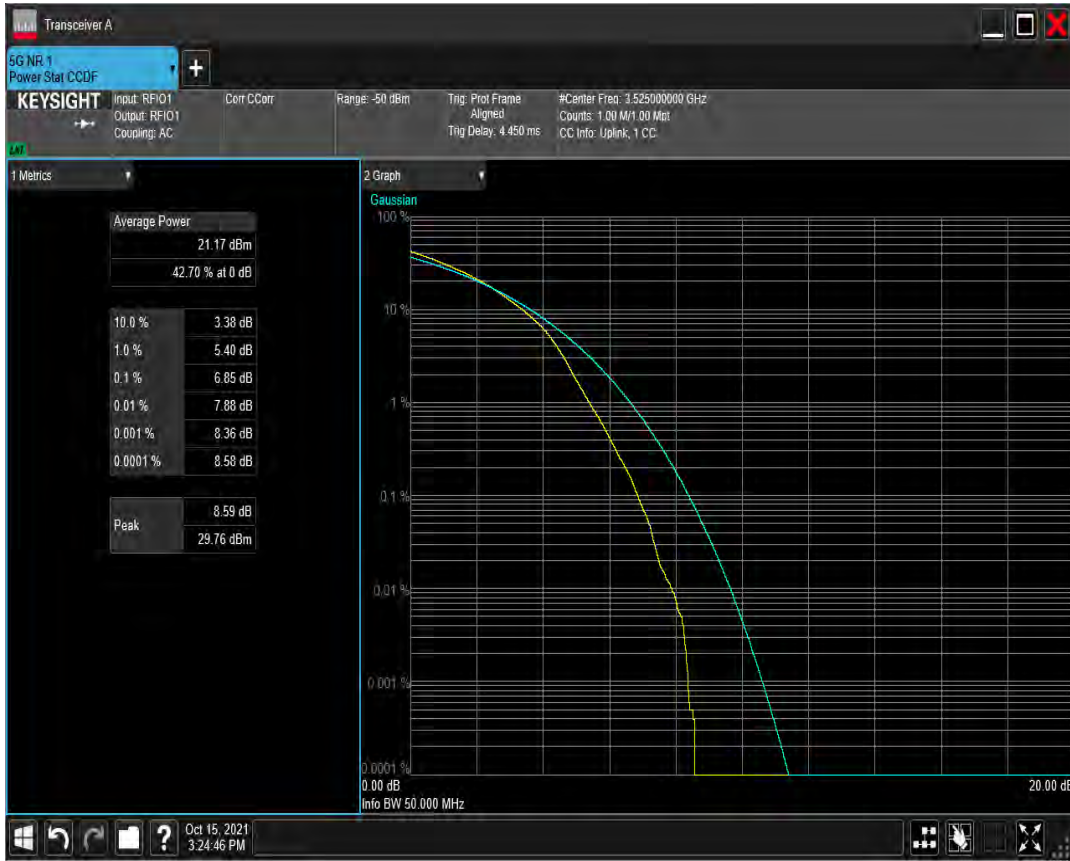
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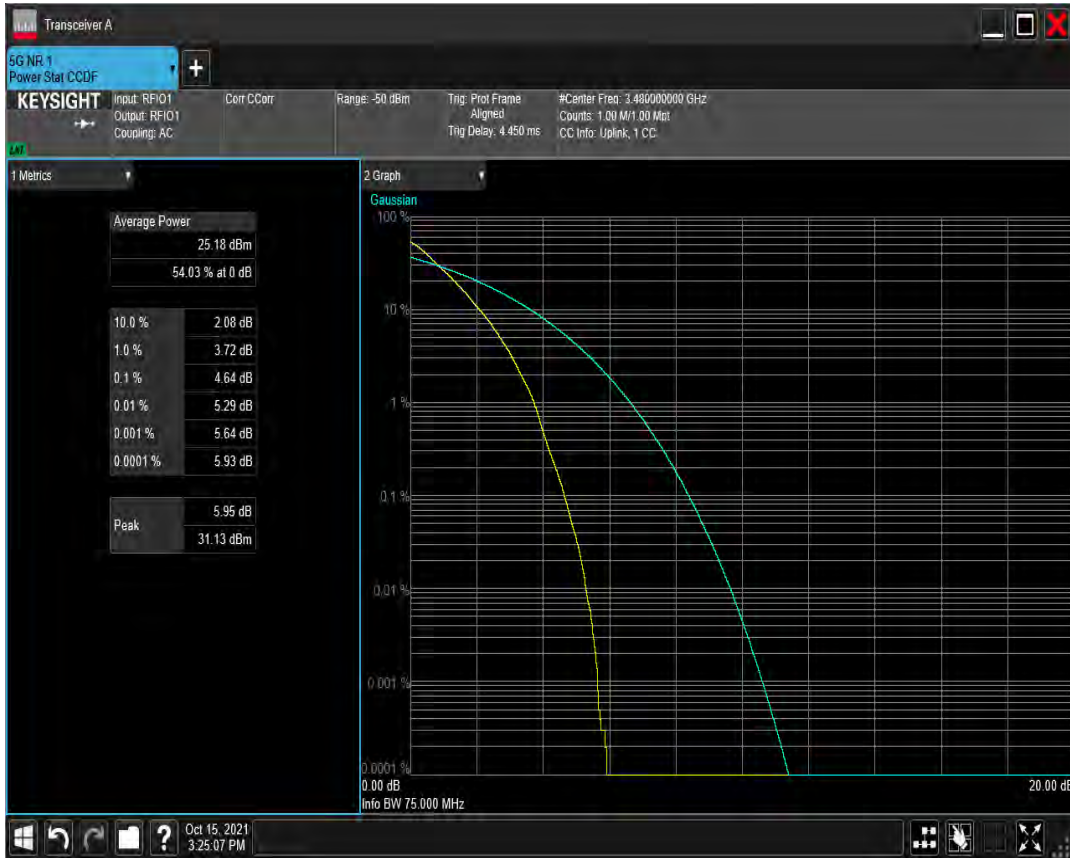
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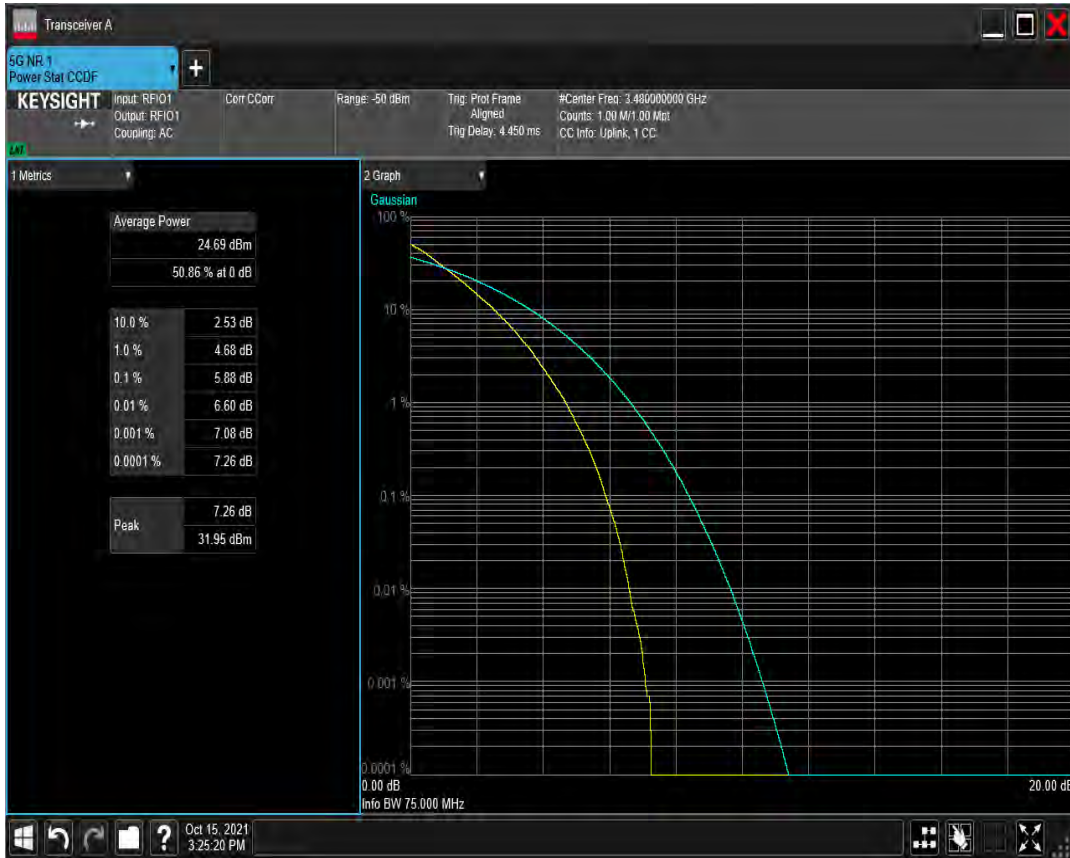
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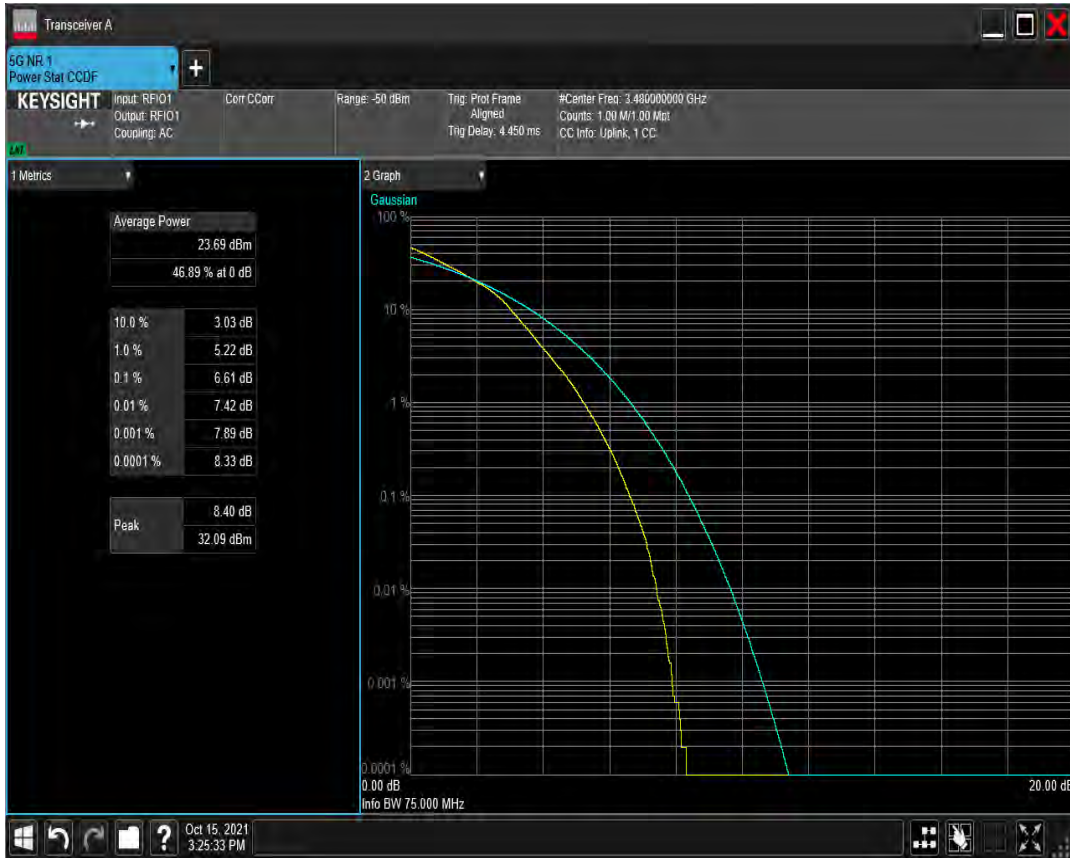
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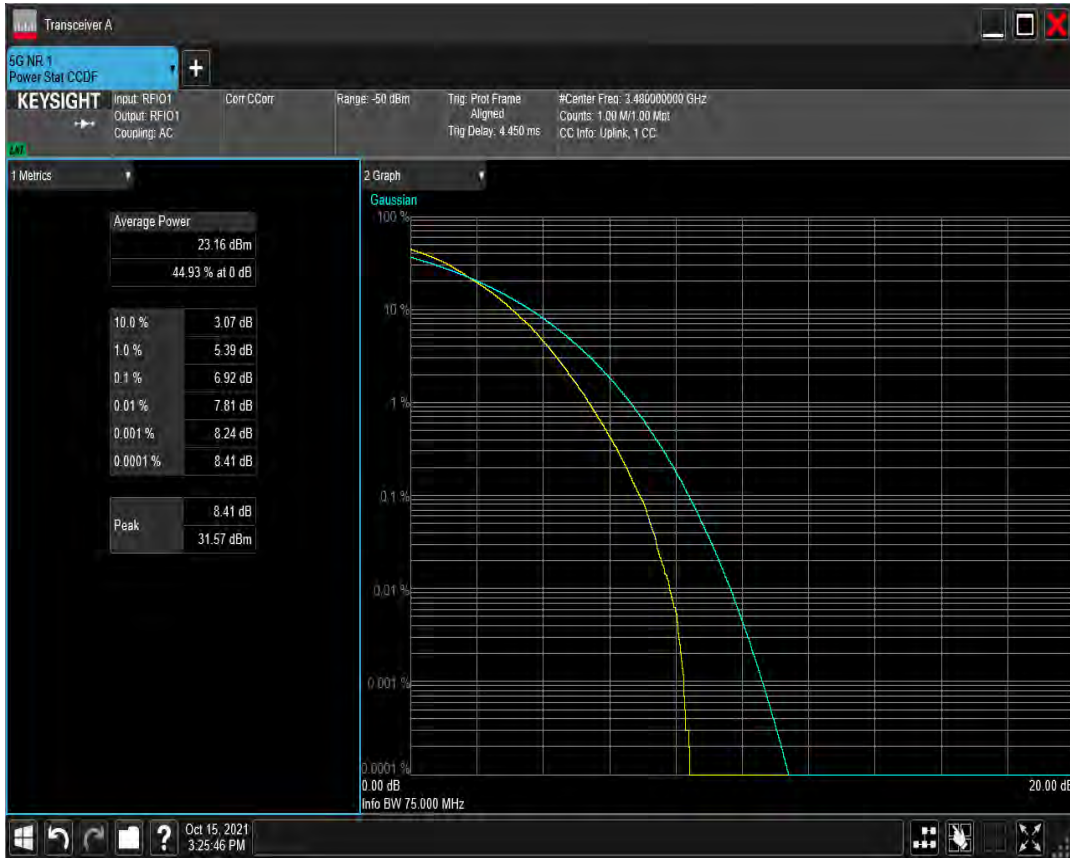
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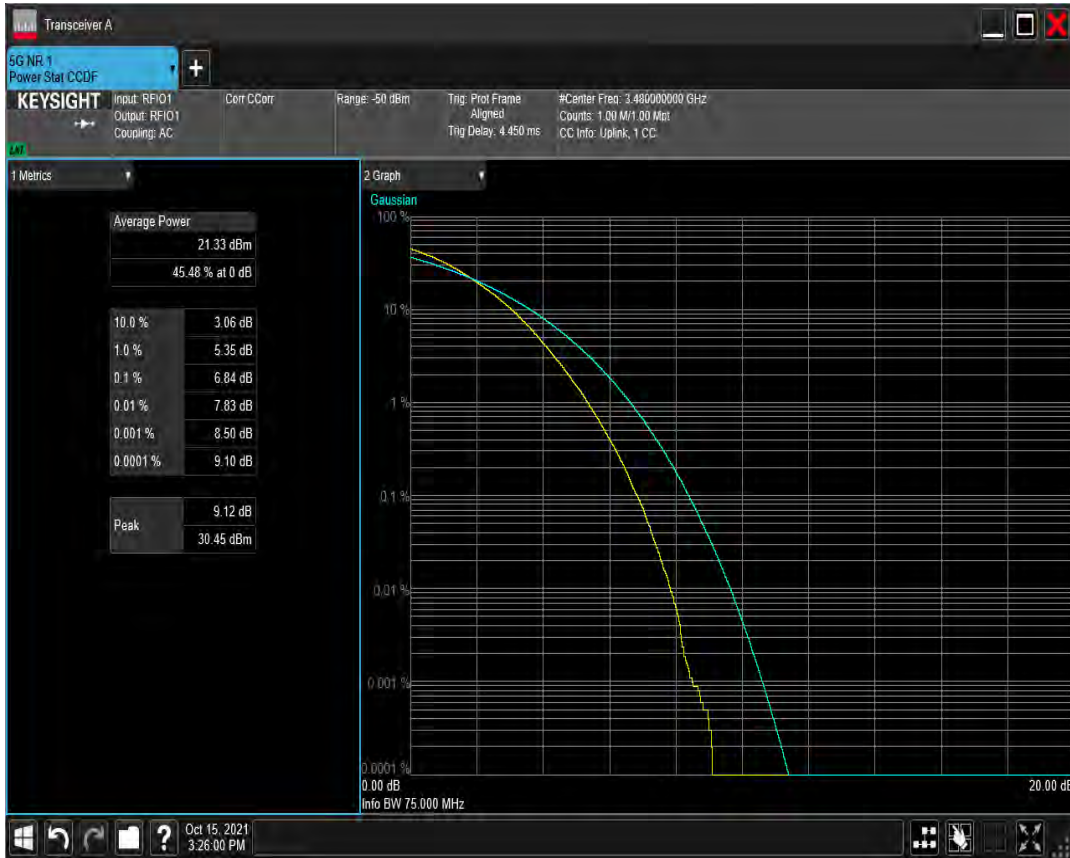
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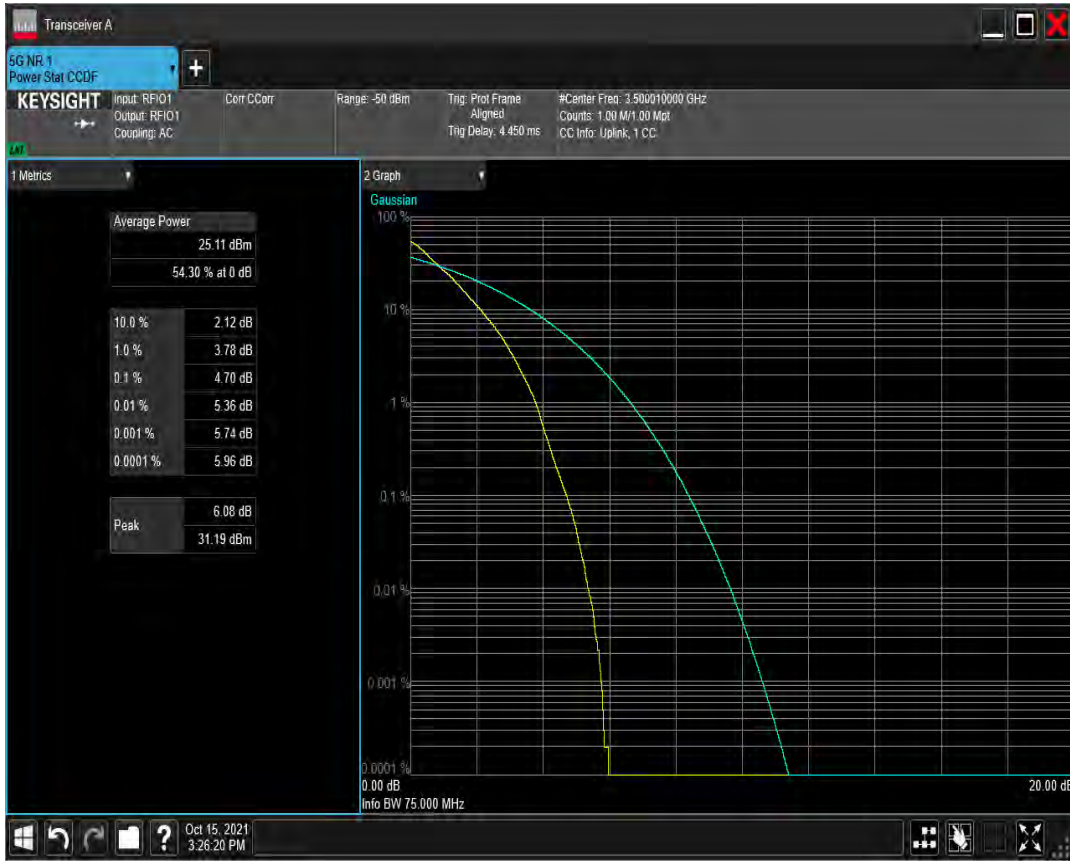
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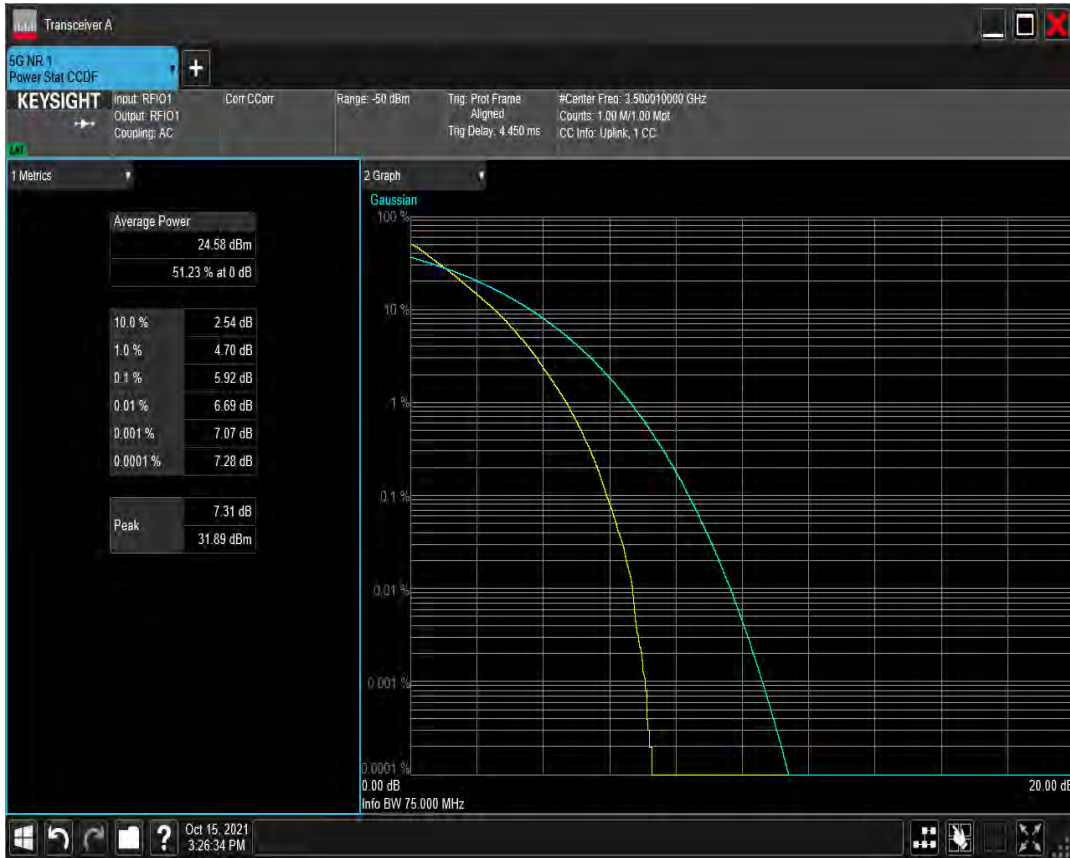
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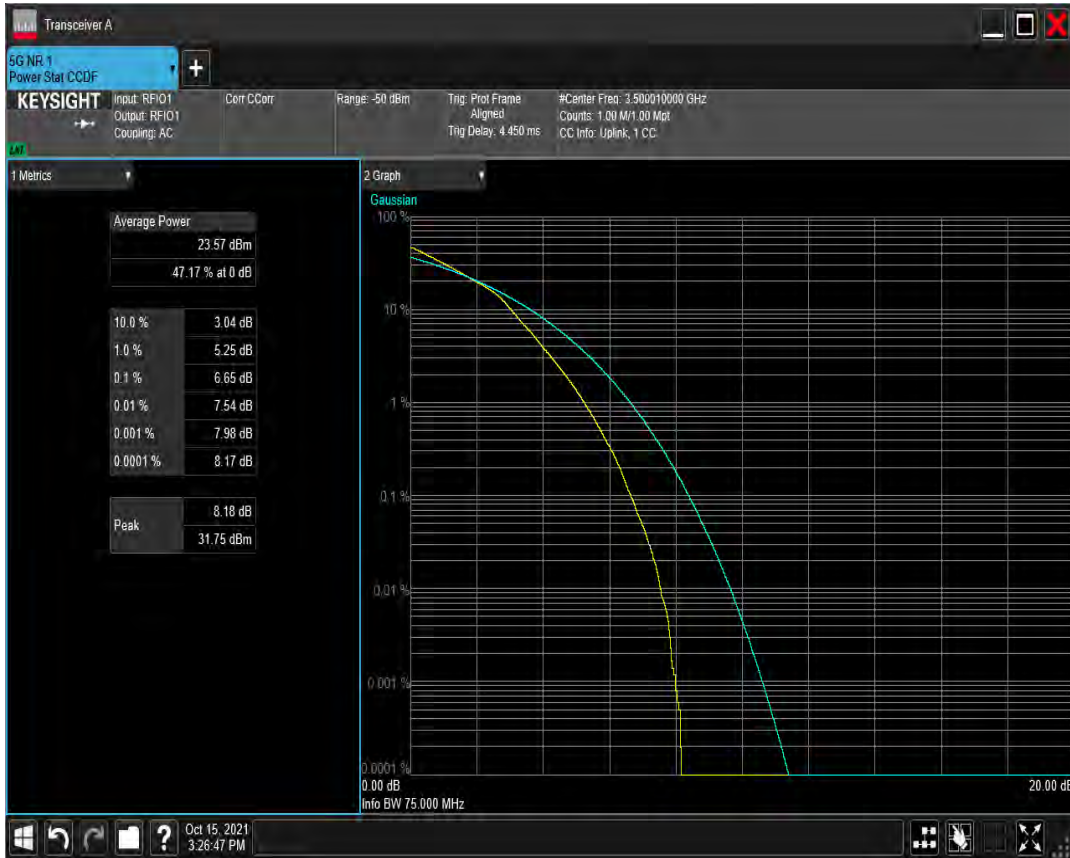
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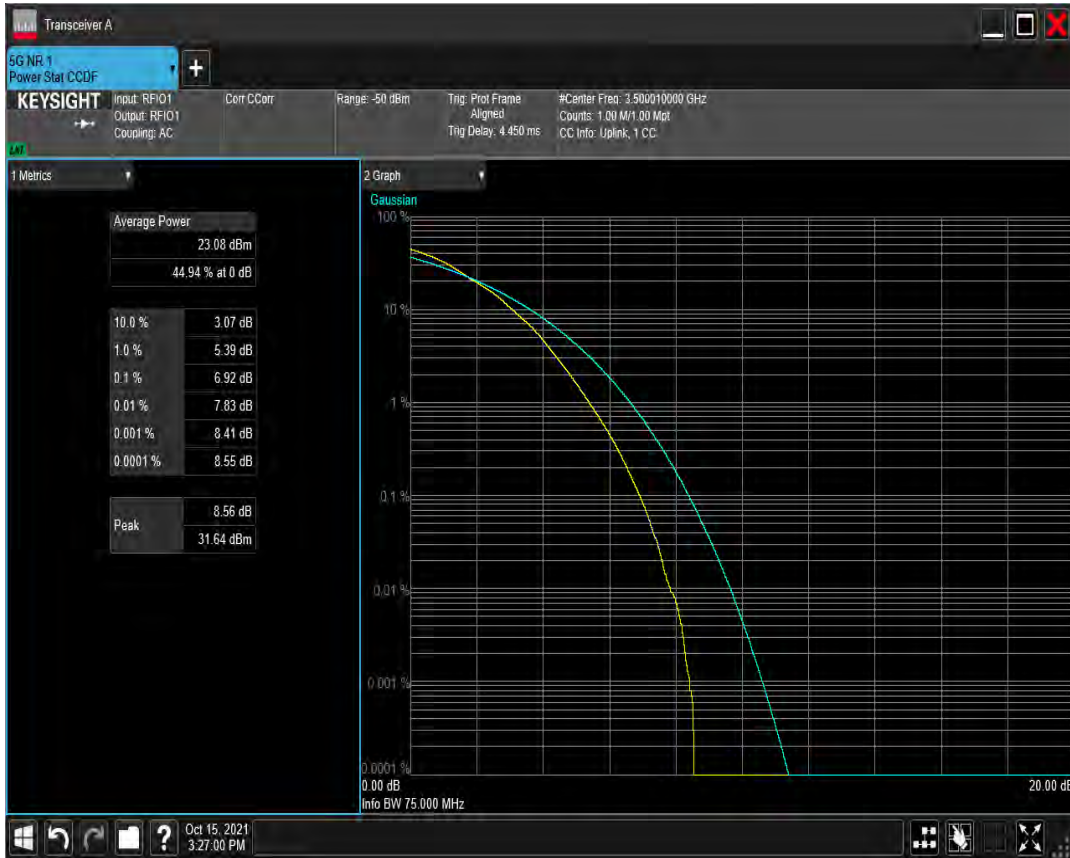
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



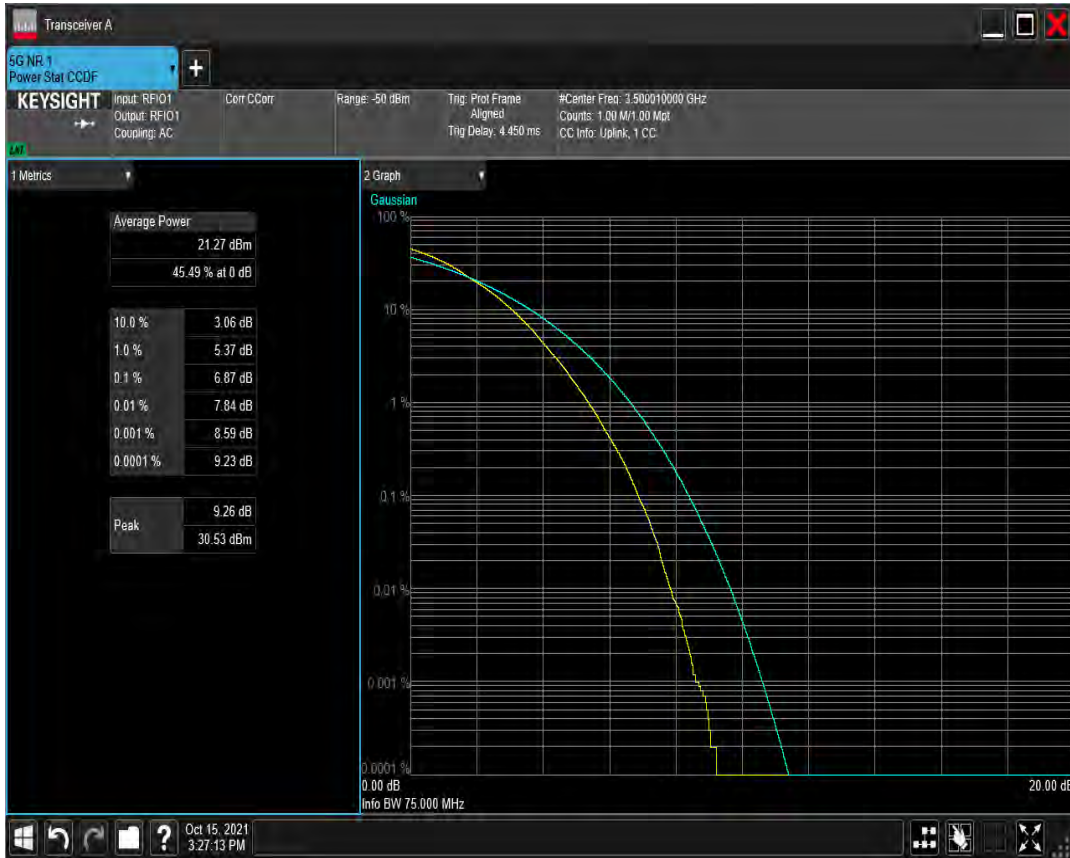
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=633334 RB=162@0



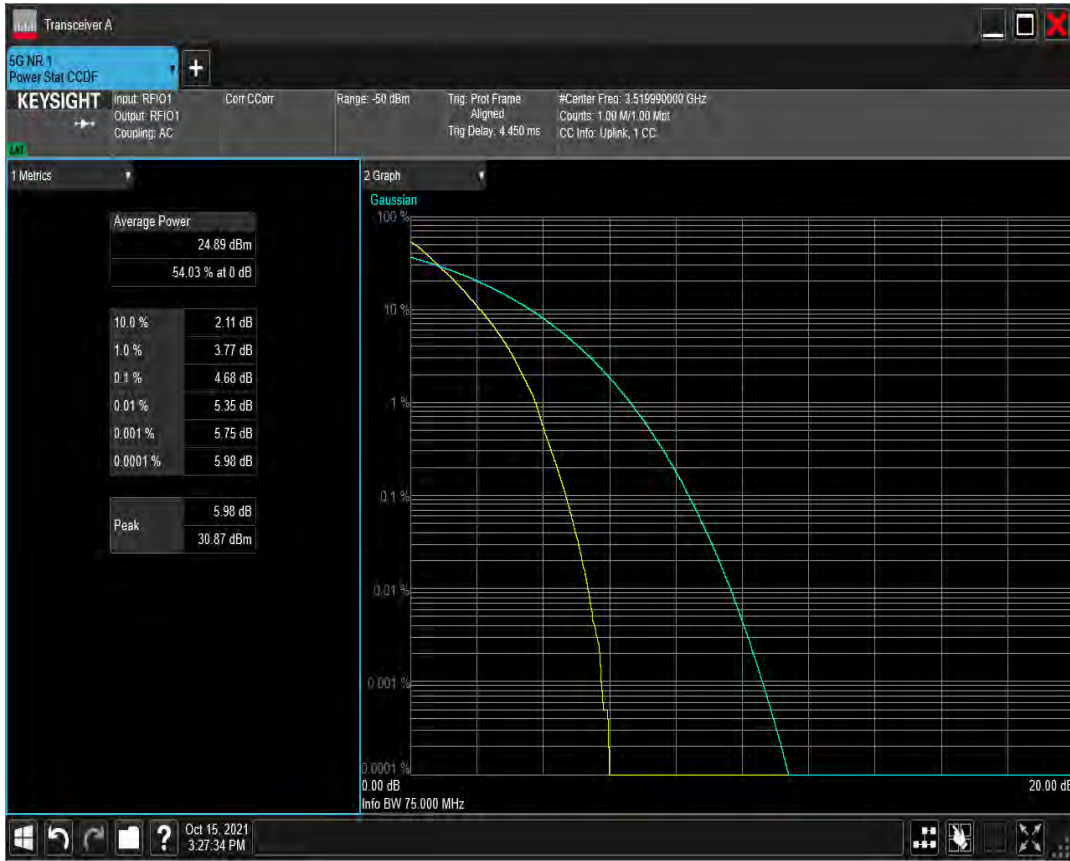
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



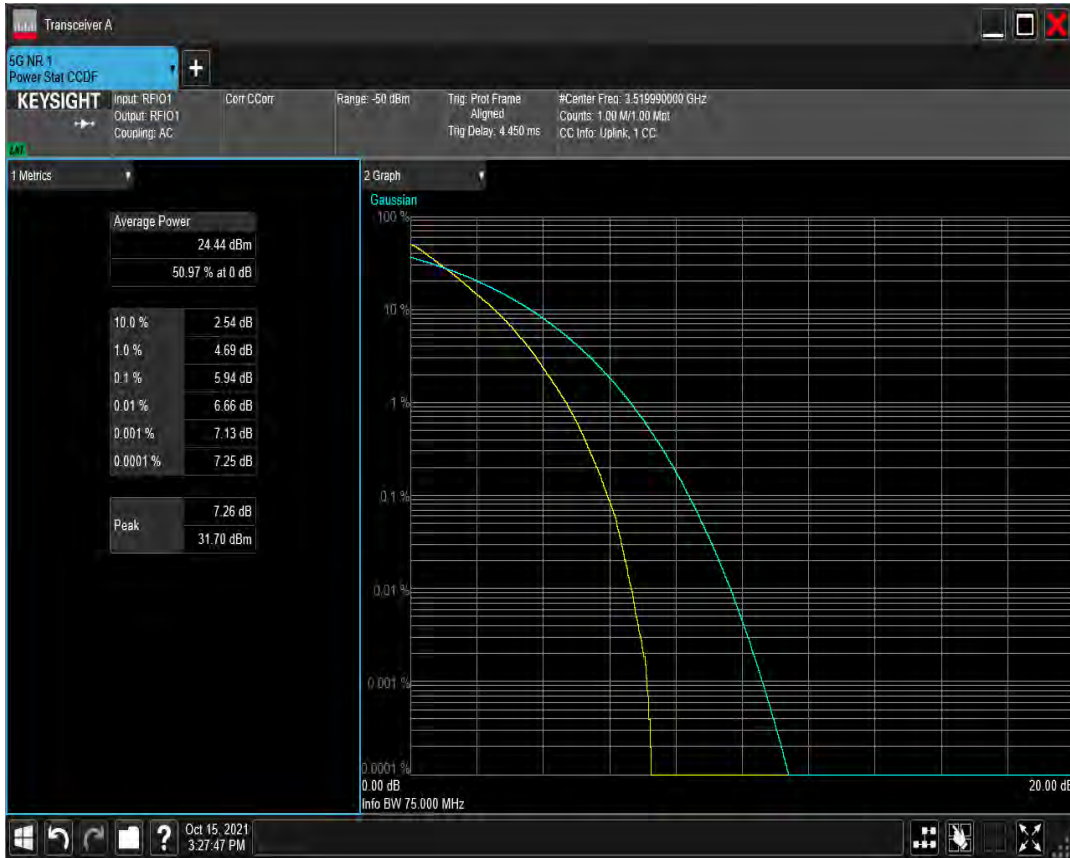
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0



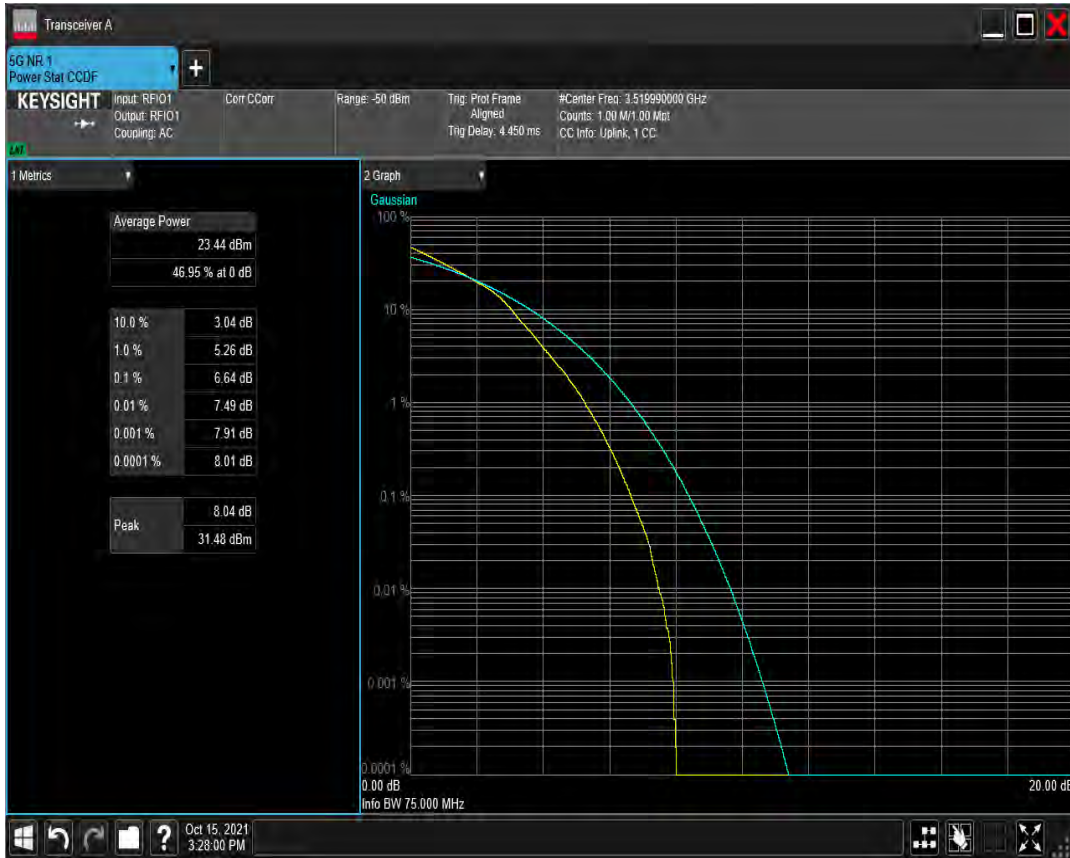
n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=634666 RB=162@0



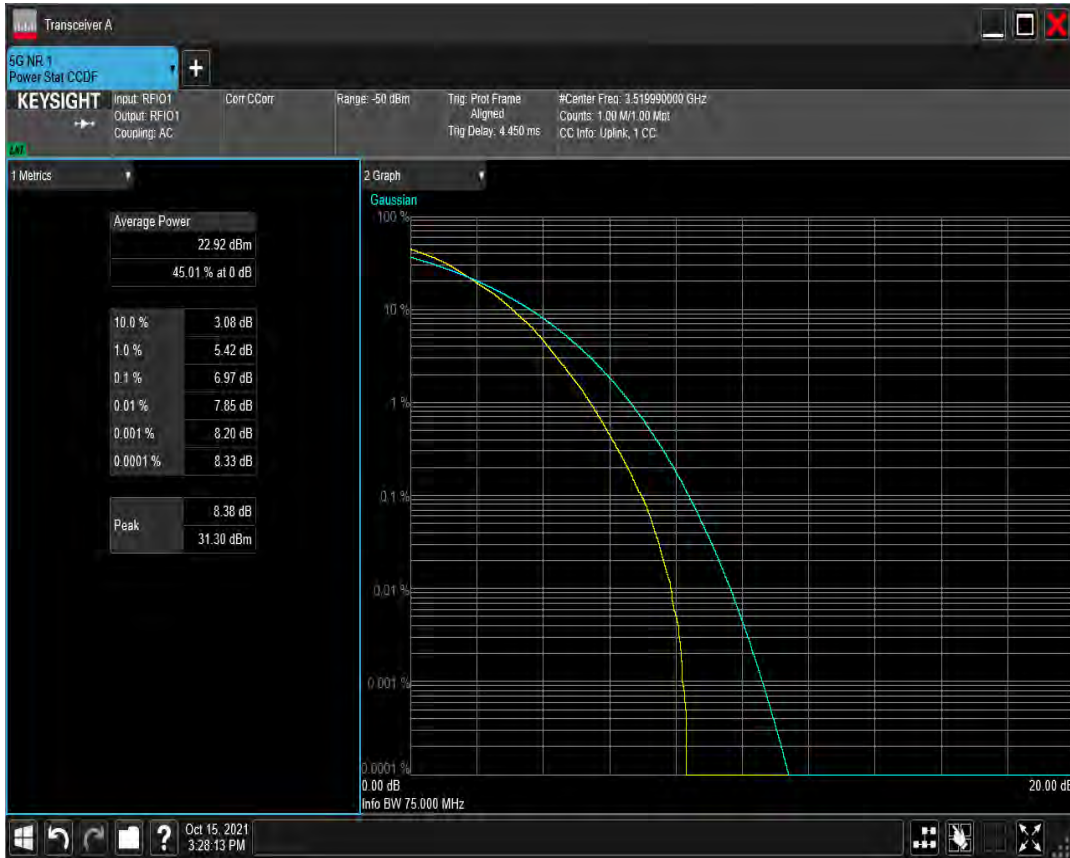
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=162@0



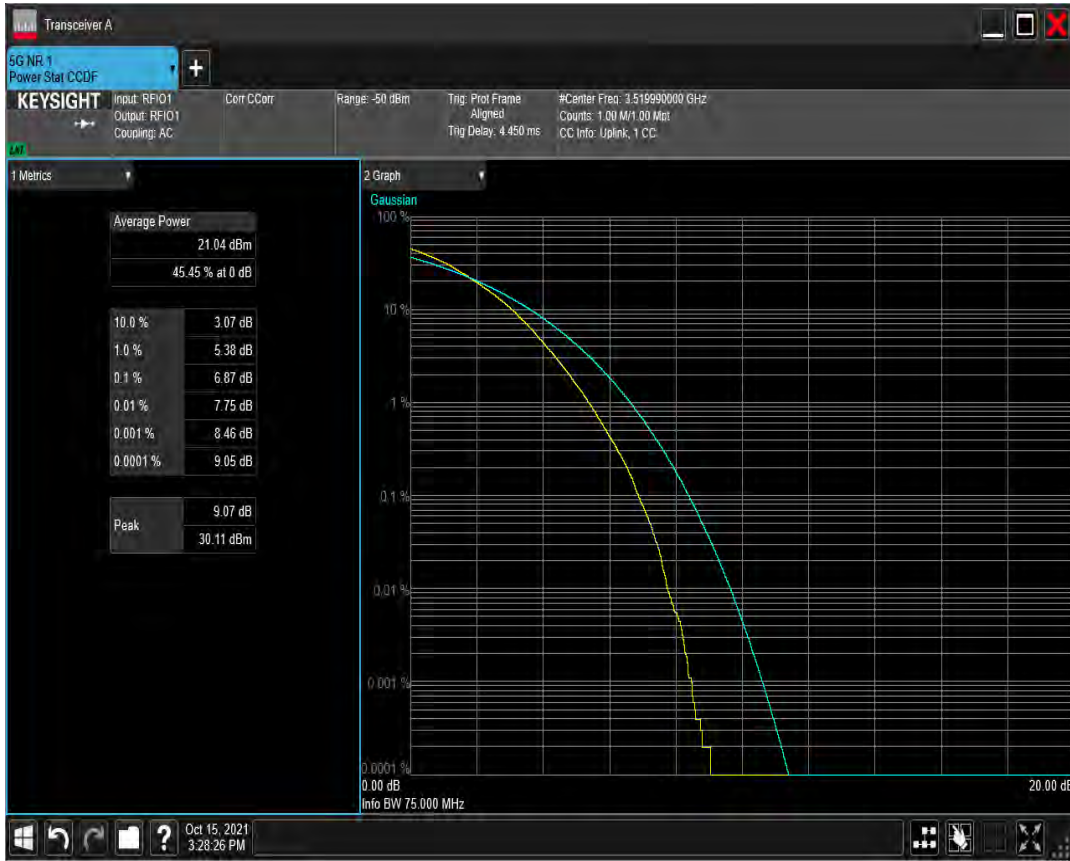
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=634666 RB=162@0



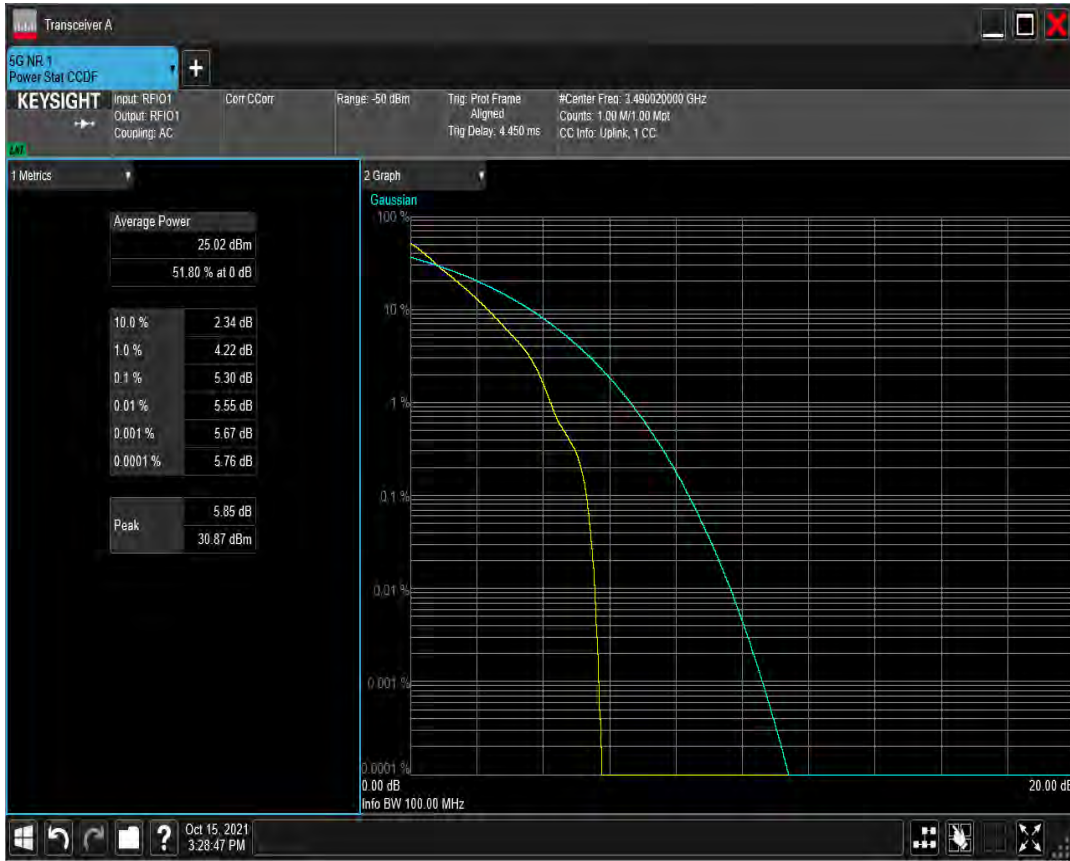
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=634666 RB=162@0



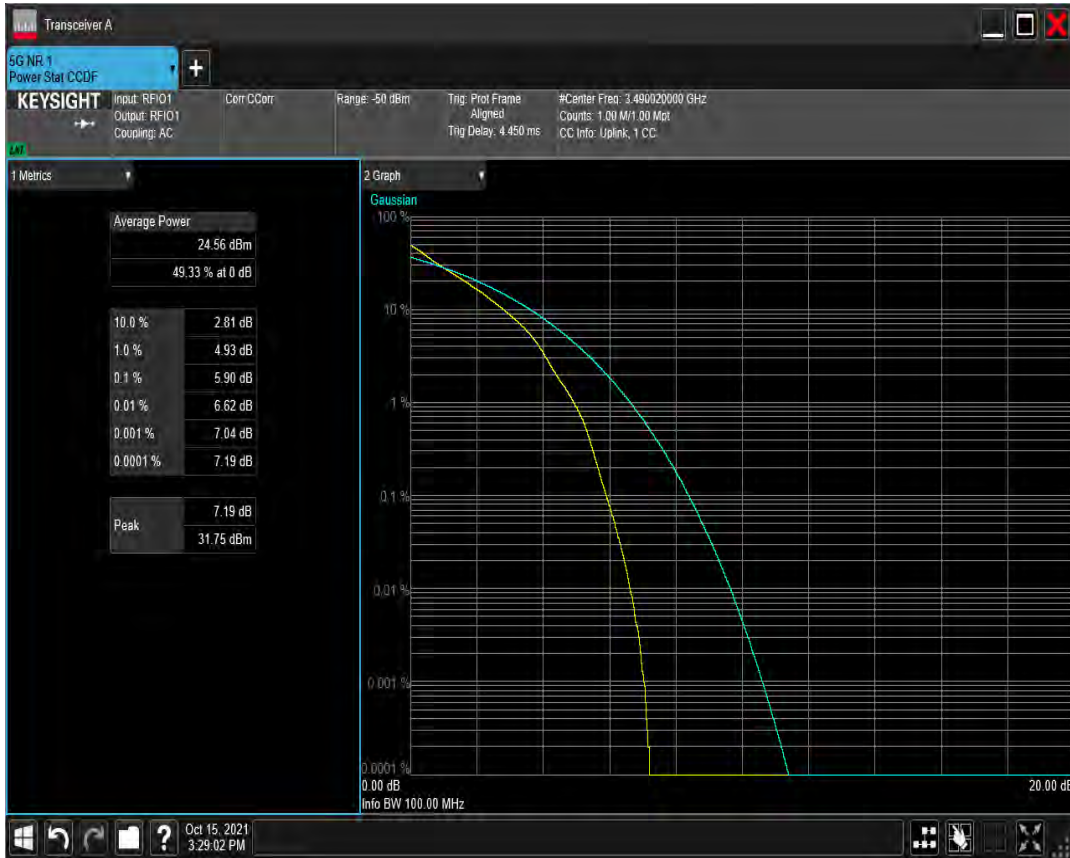
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=634666 RB=162@0



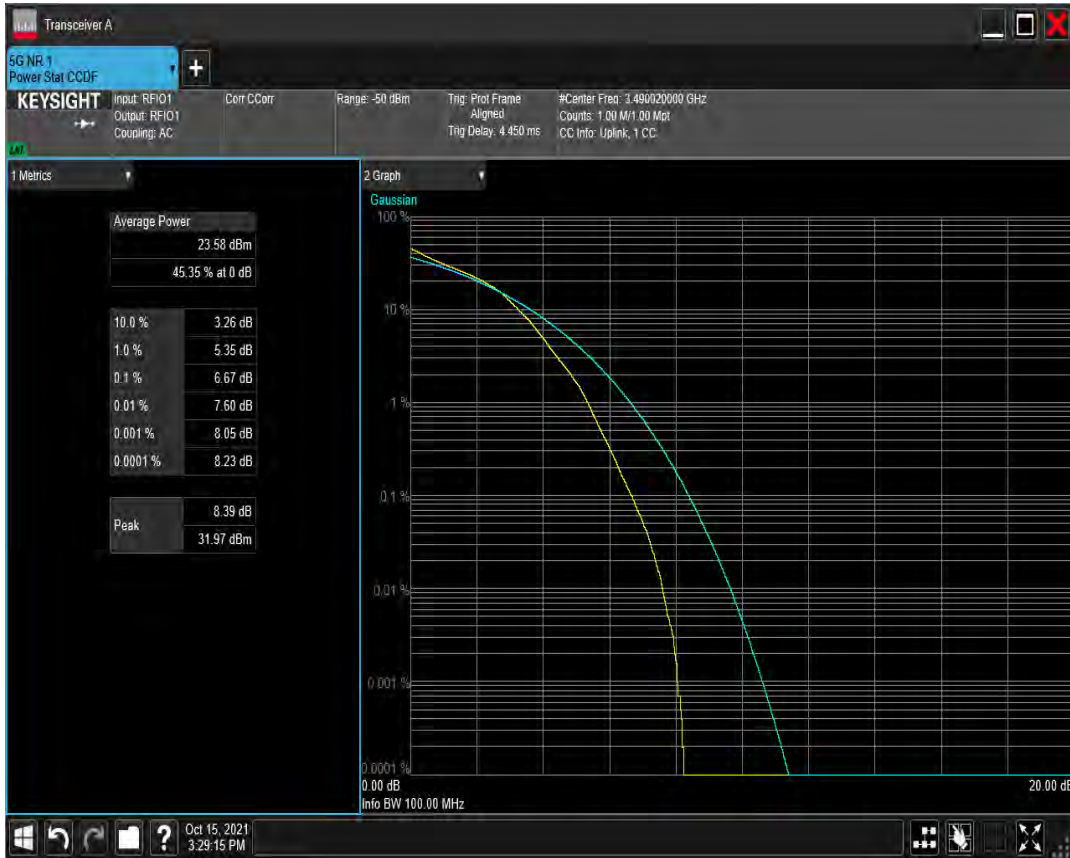
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=632668 RB=216@0



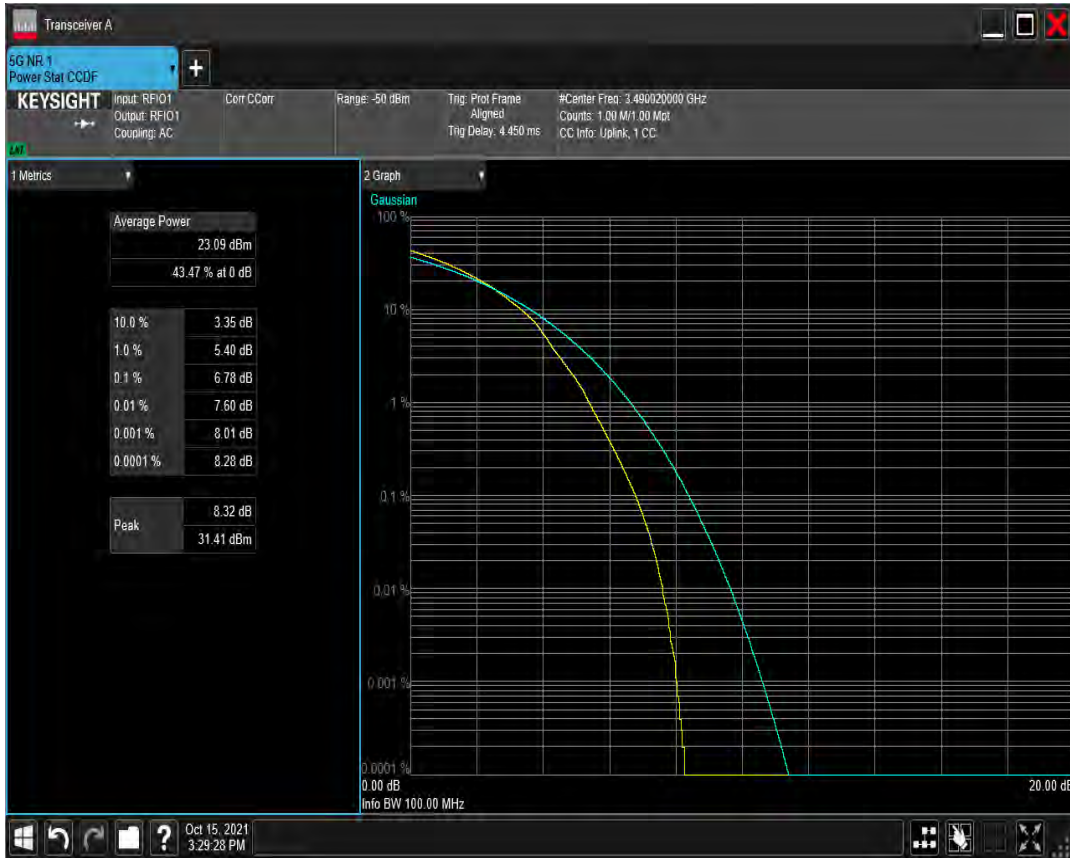
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=632668 RB=216@0



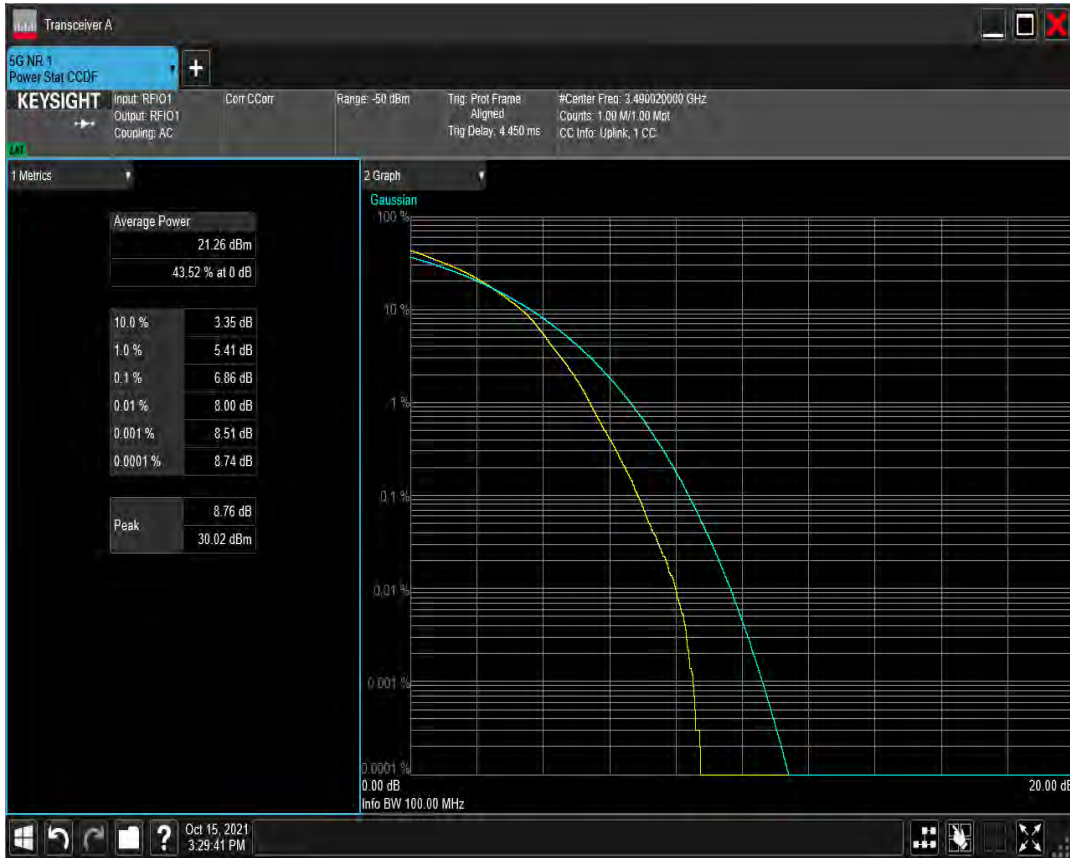
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=632668 RB=216@0



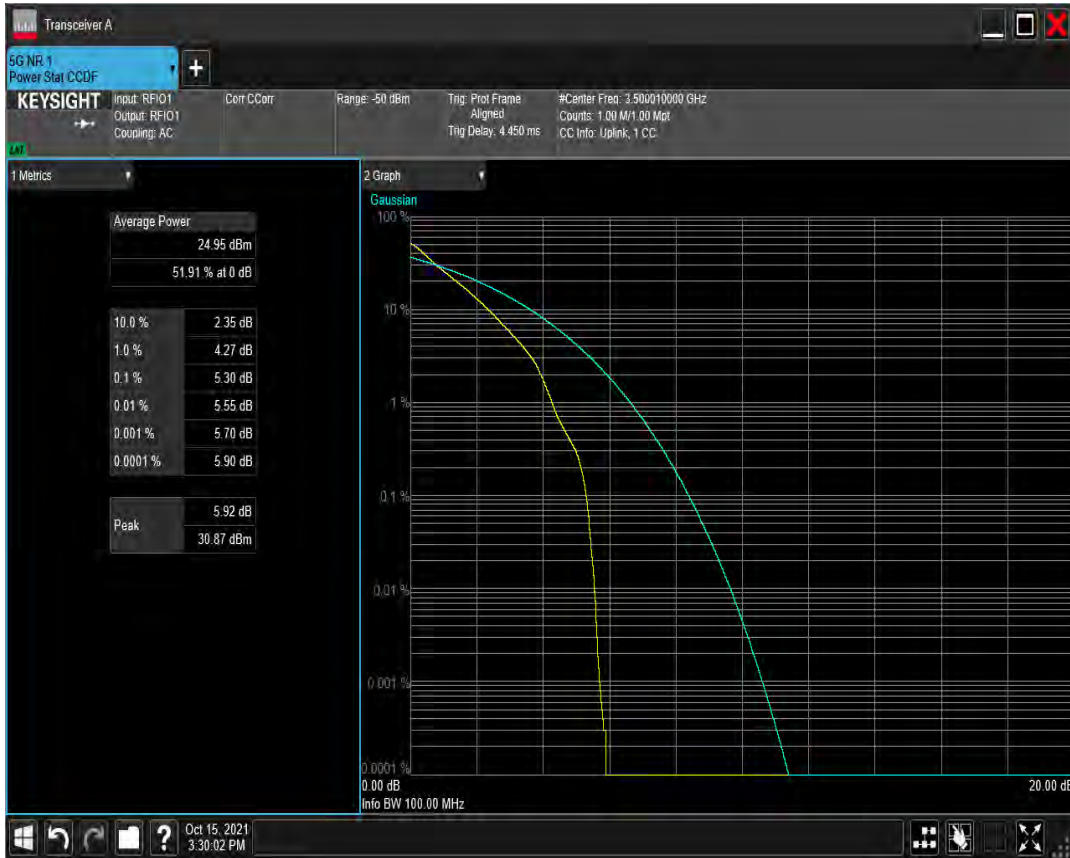
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=632668 RB=216@0



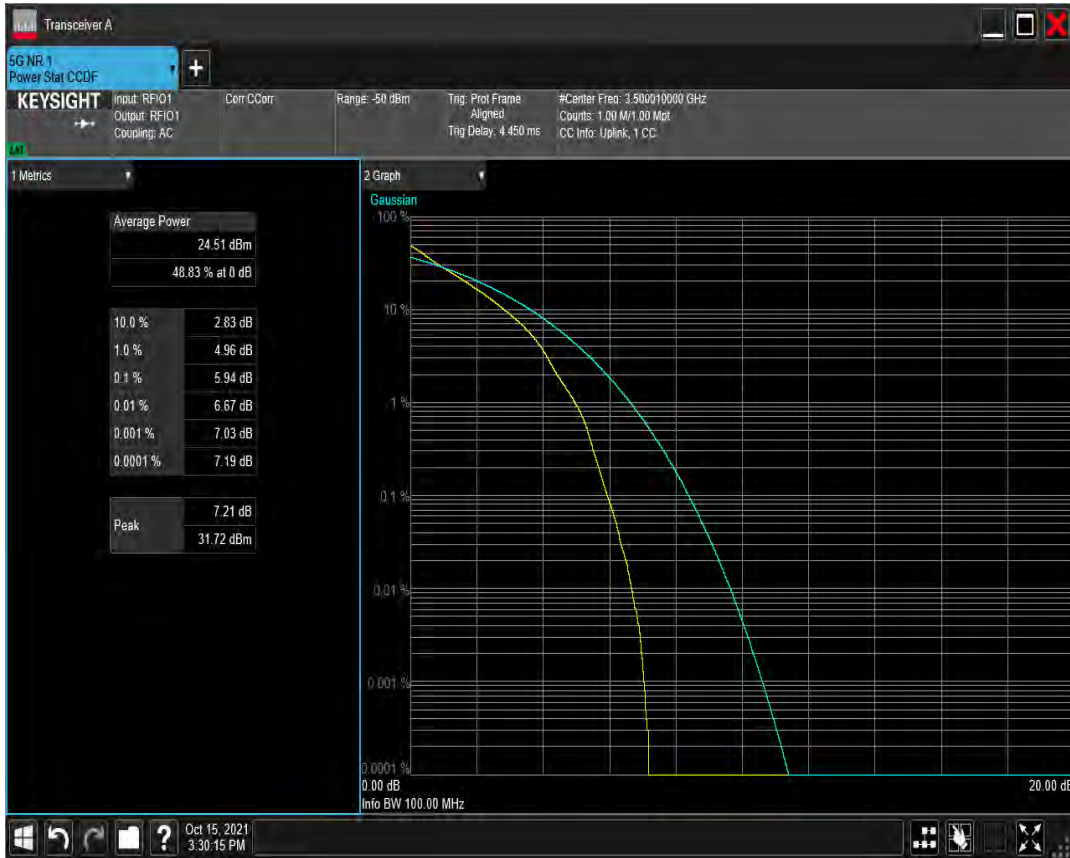
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=632668 RB=216@0



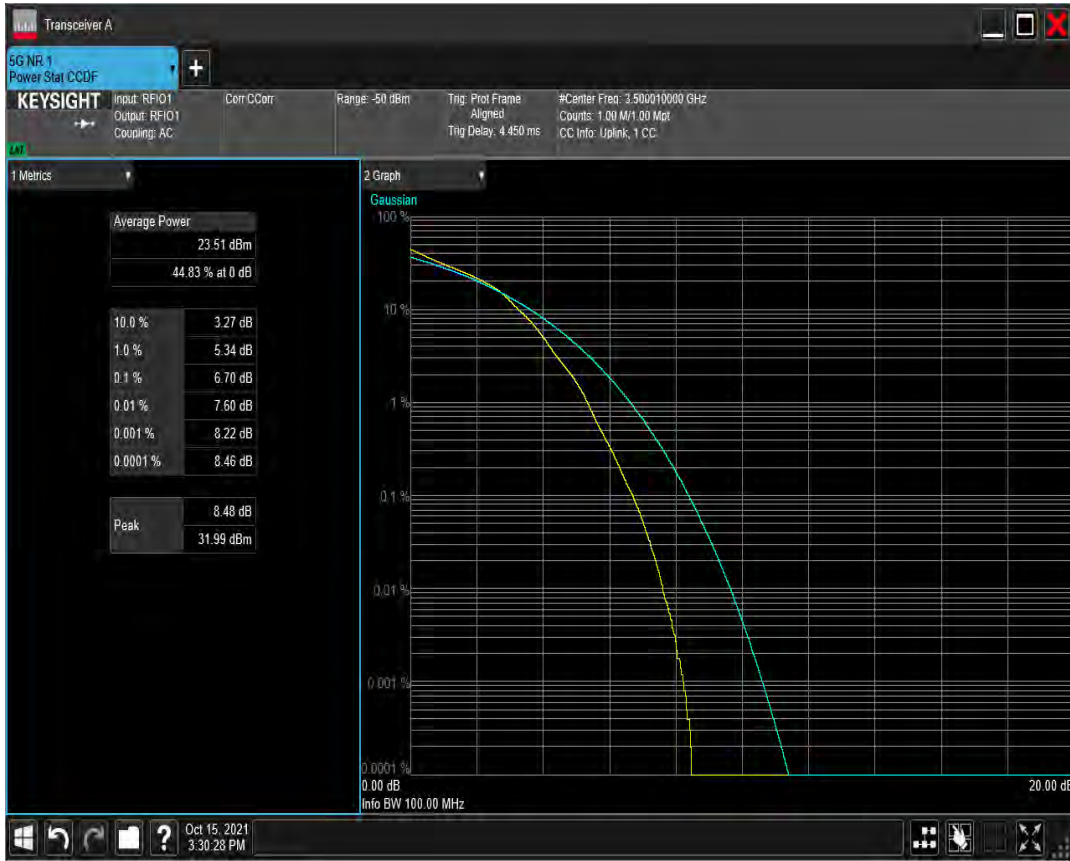
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



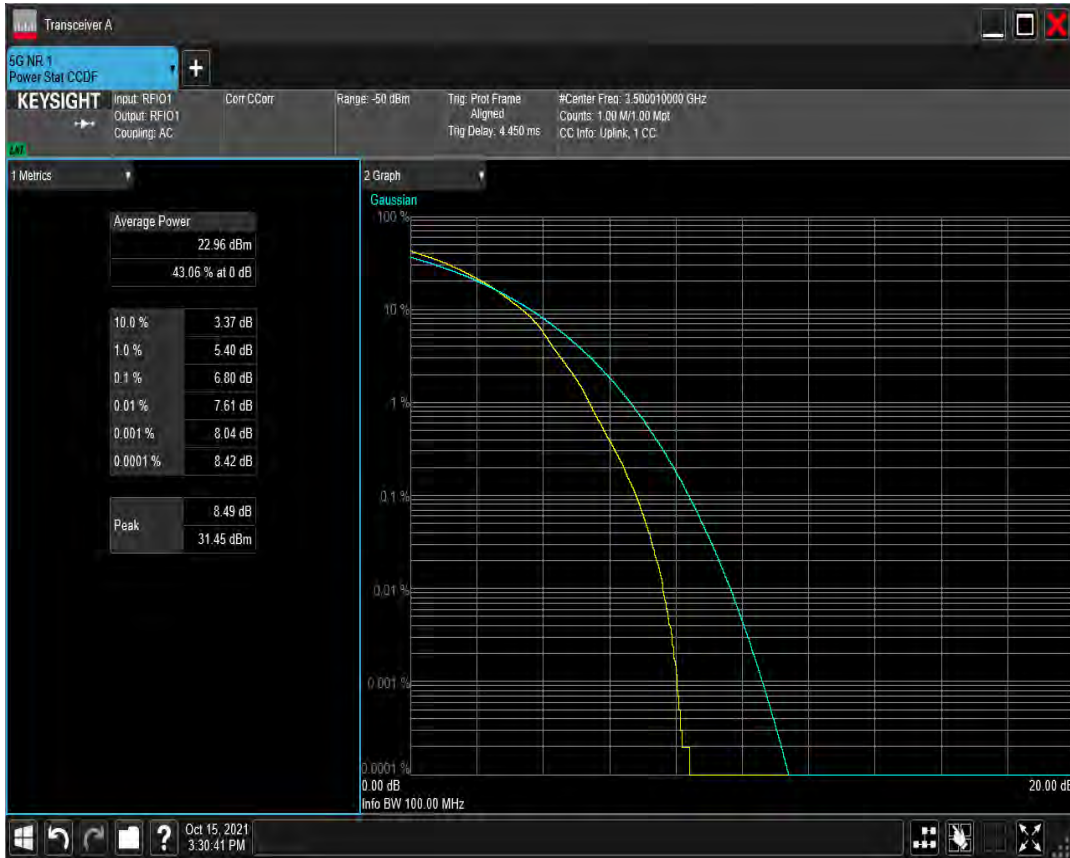
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



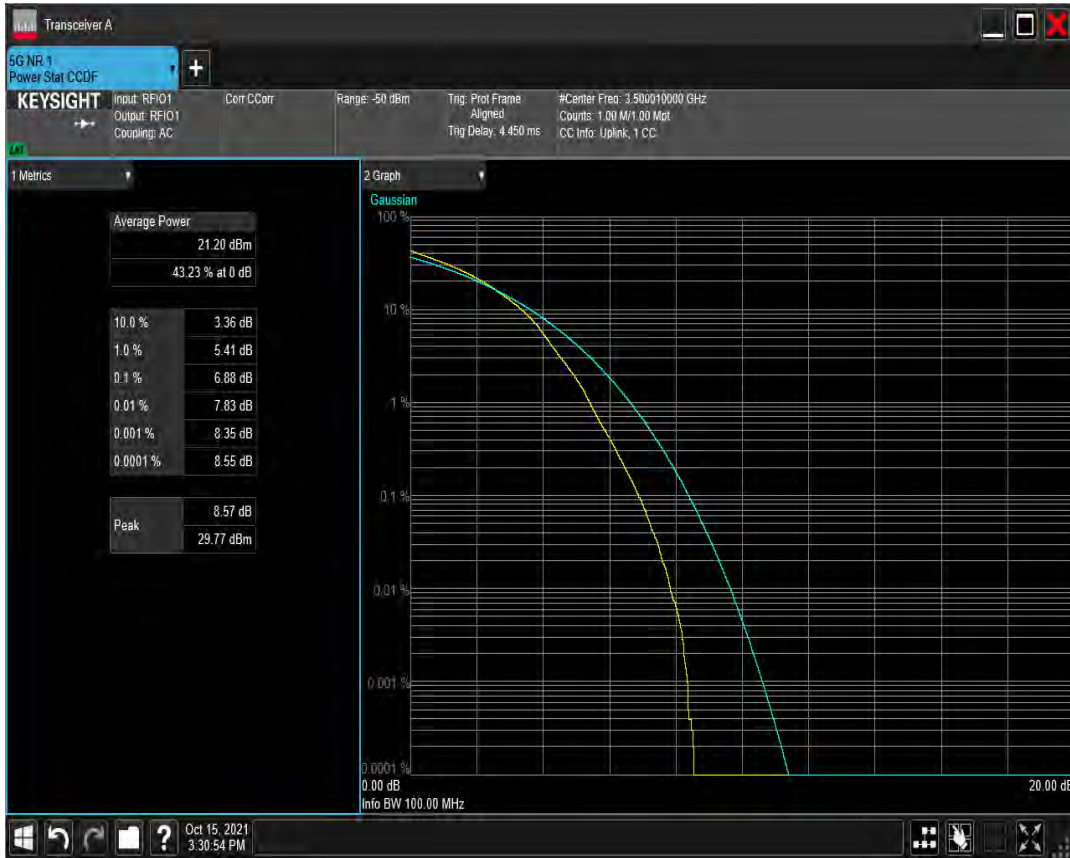
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



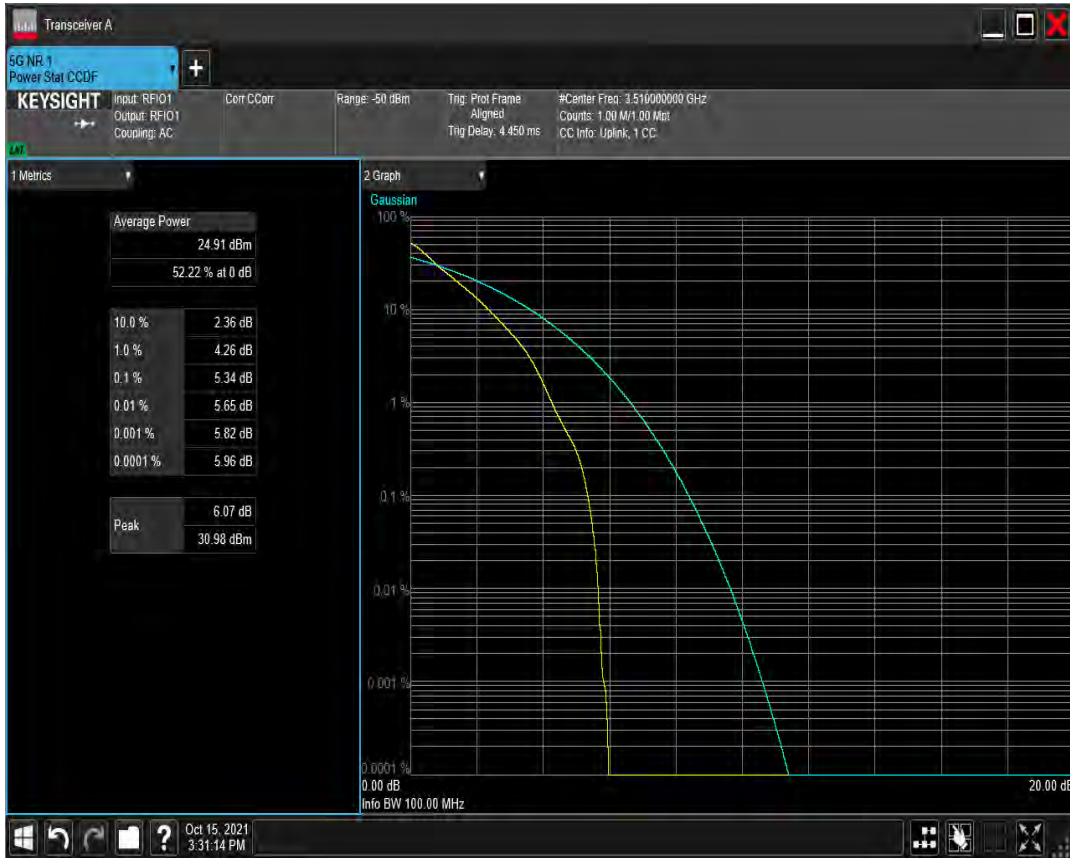
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



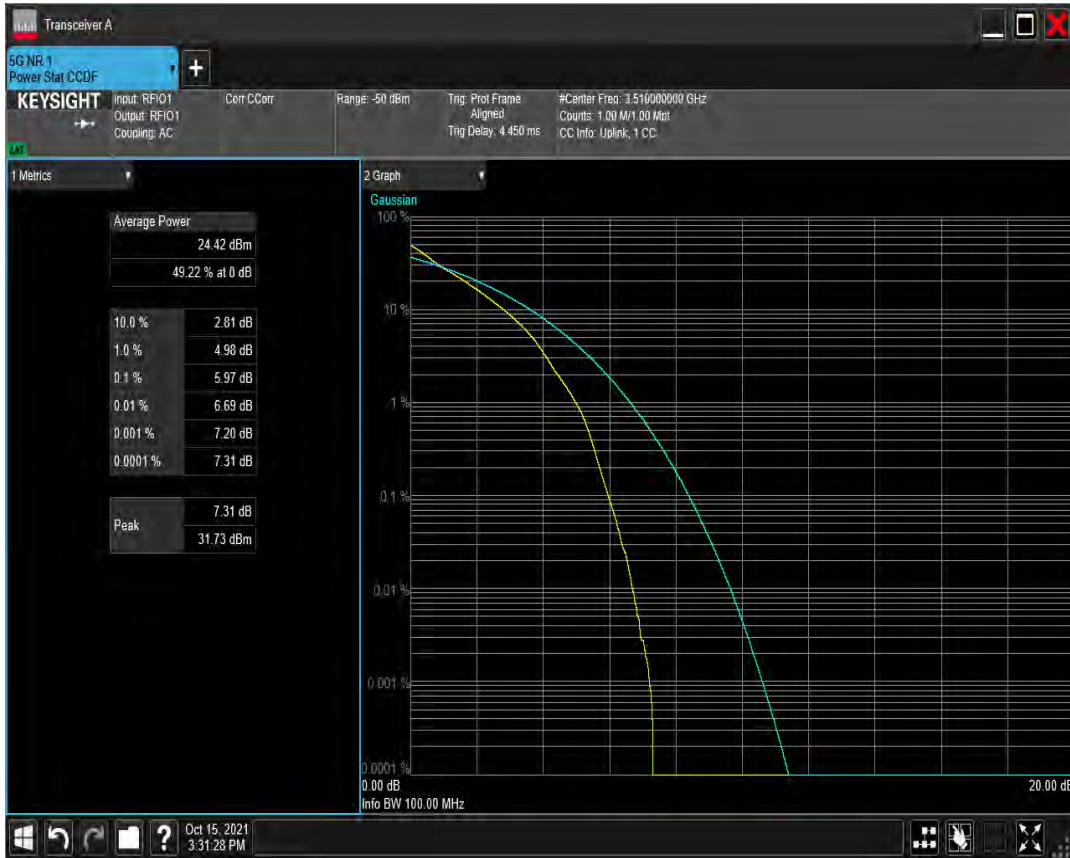
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



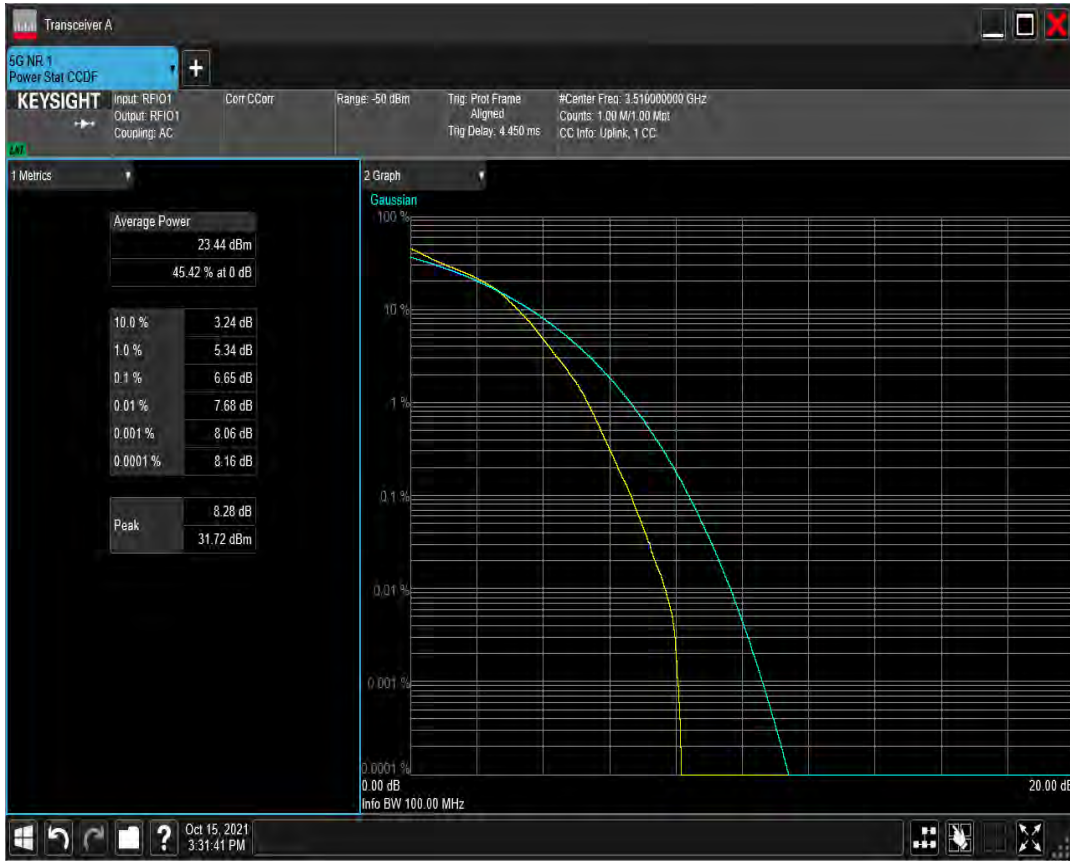
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=634000 RB=216@0



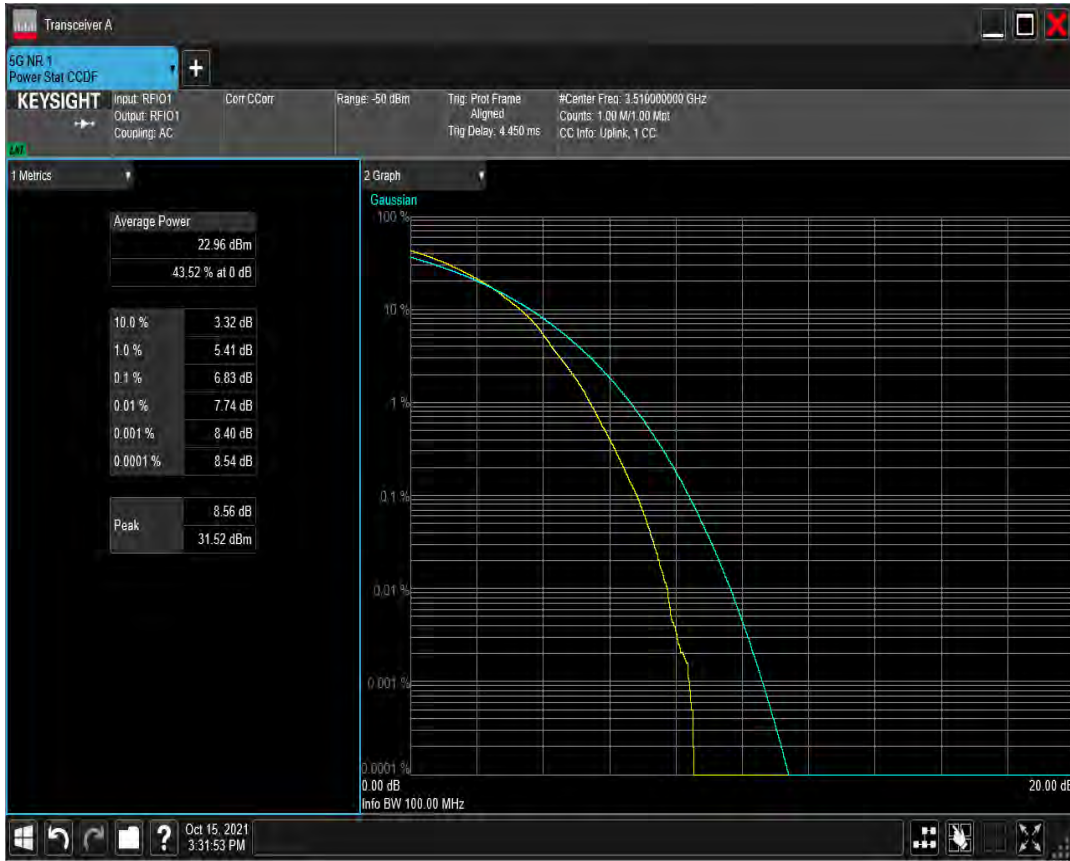
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=216@0



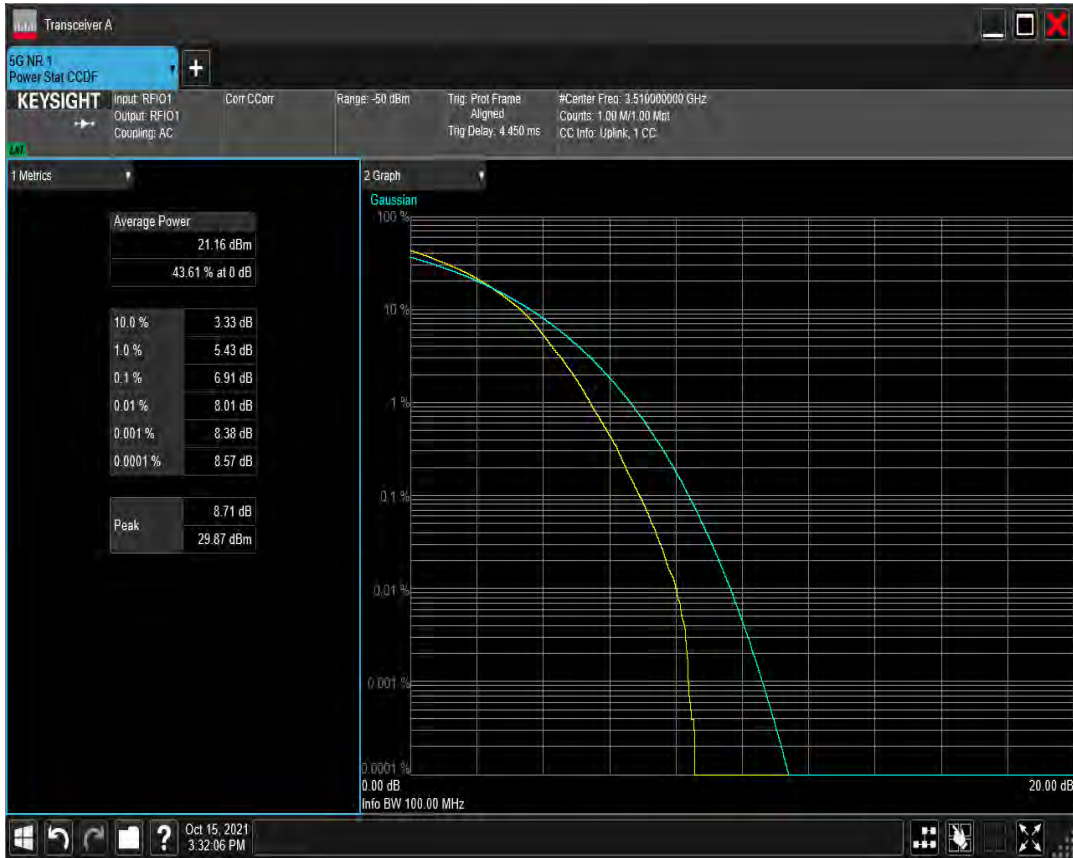
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=634000 RB=216@0



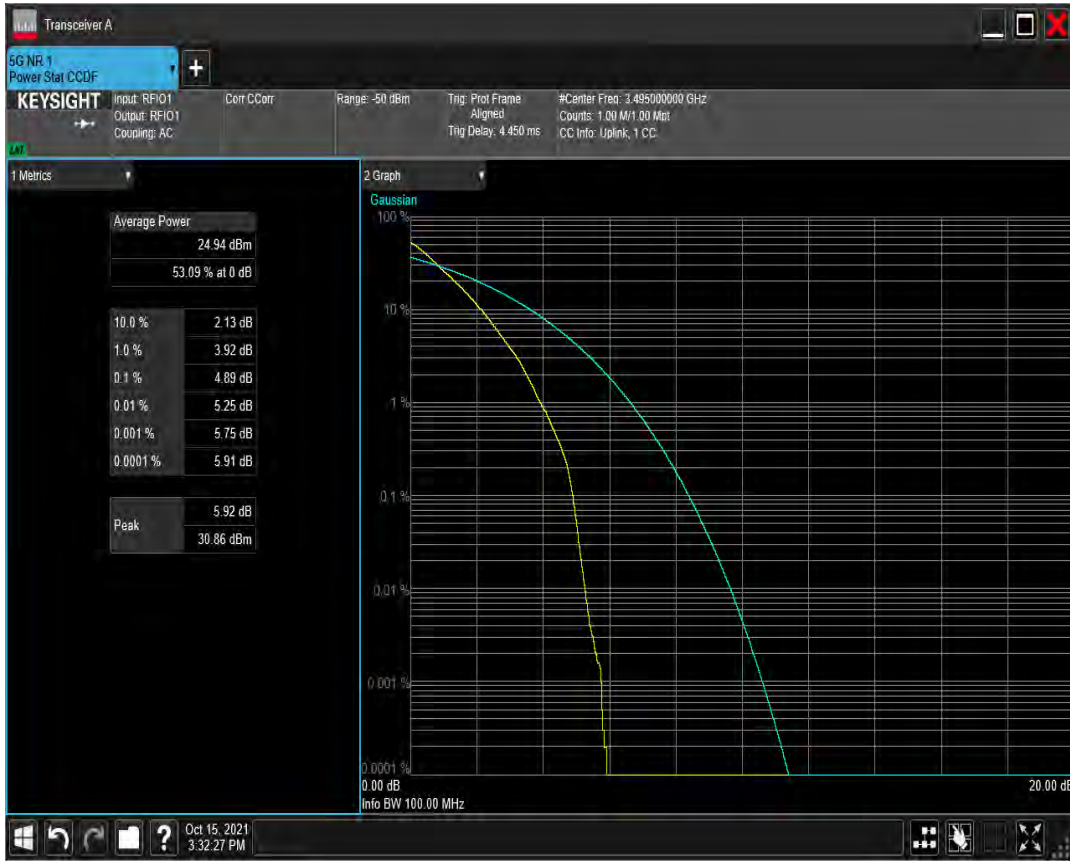
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=634000 RB=216@0



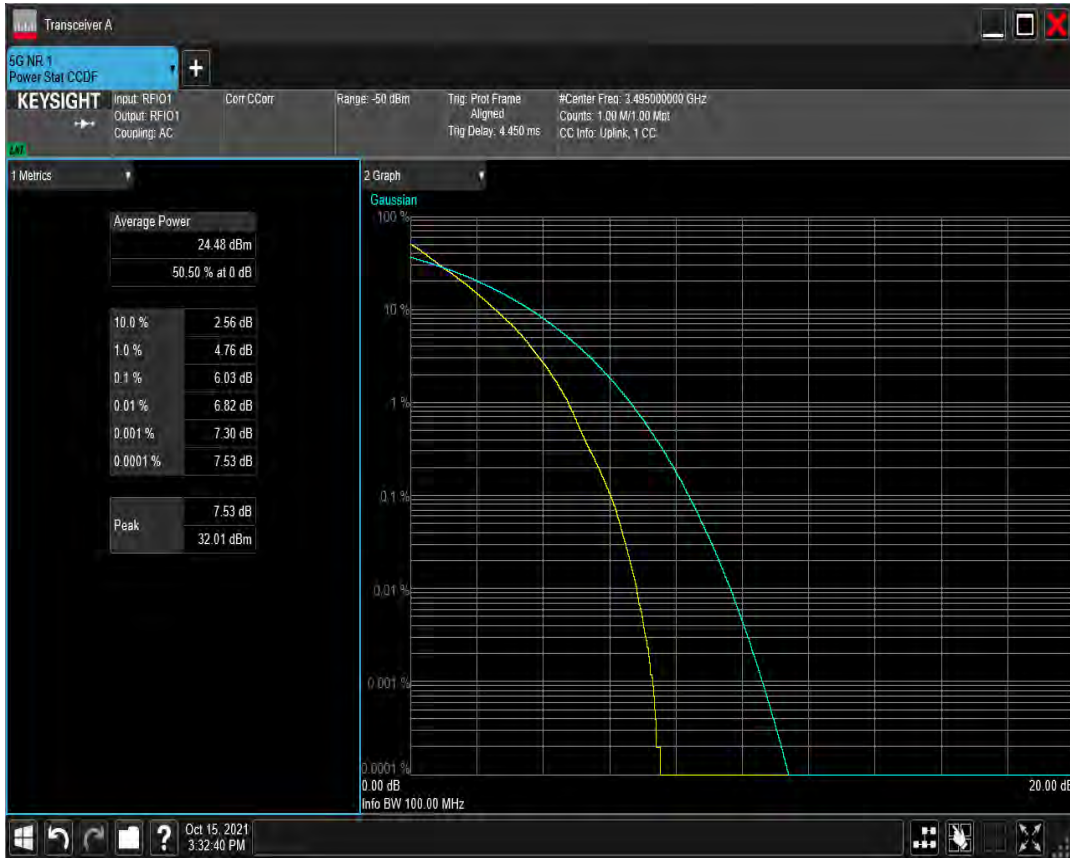
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=634000 RB=216@0



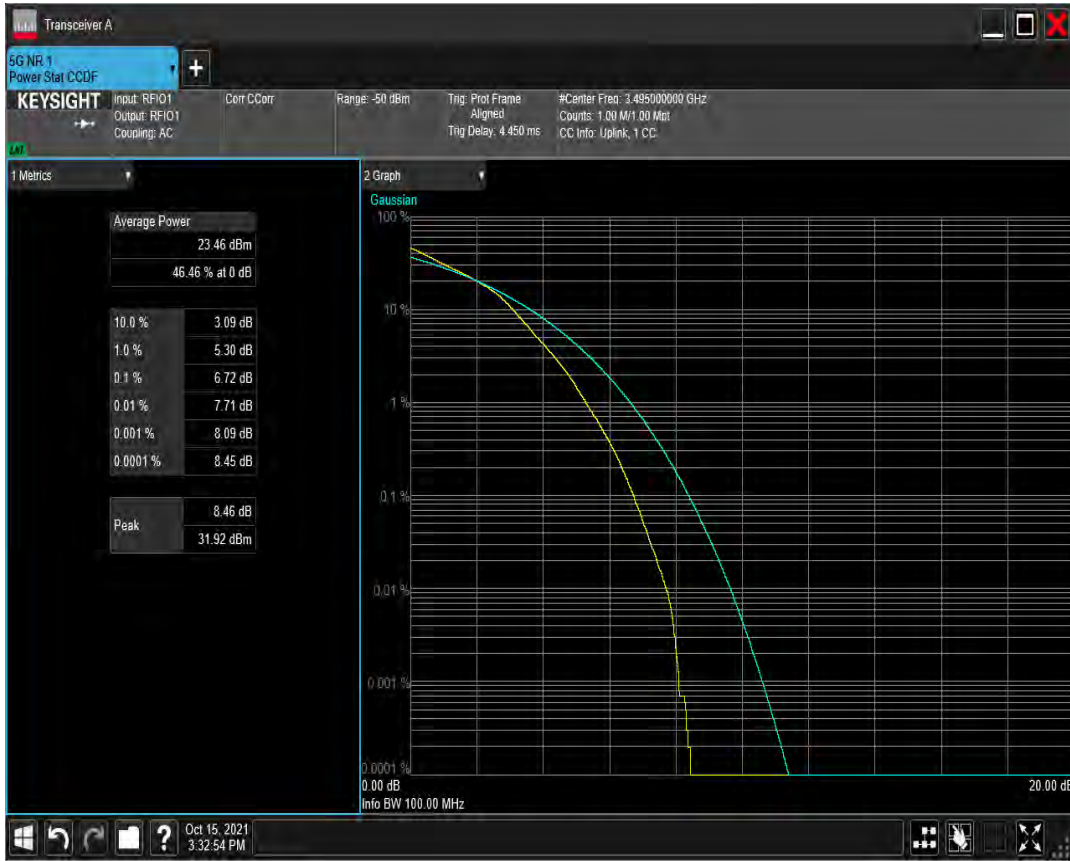
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633000 RB=240@0



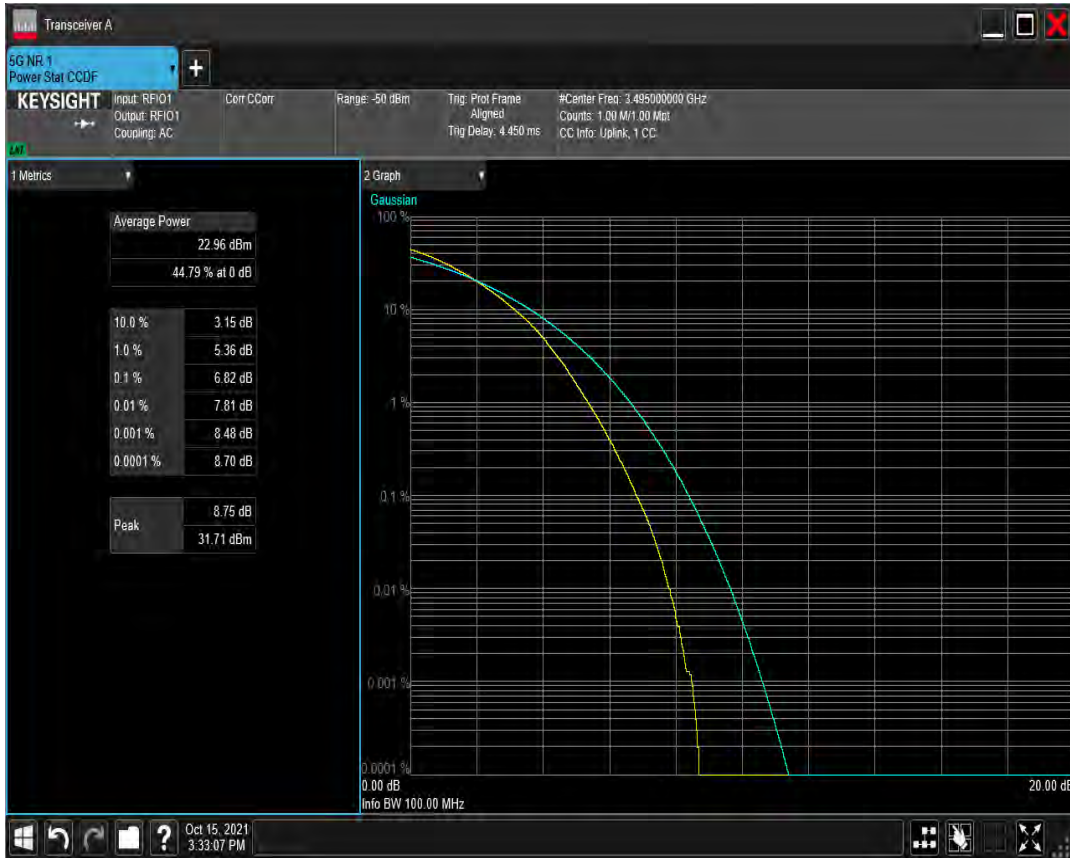
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=240@0



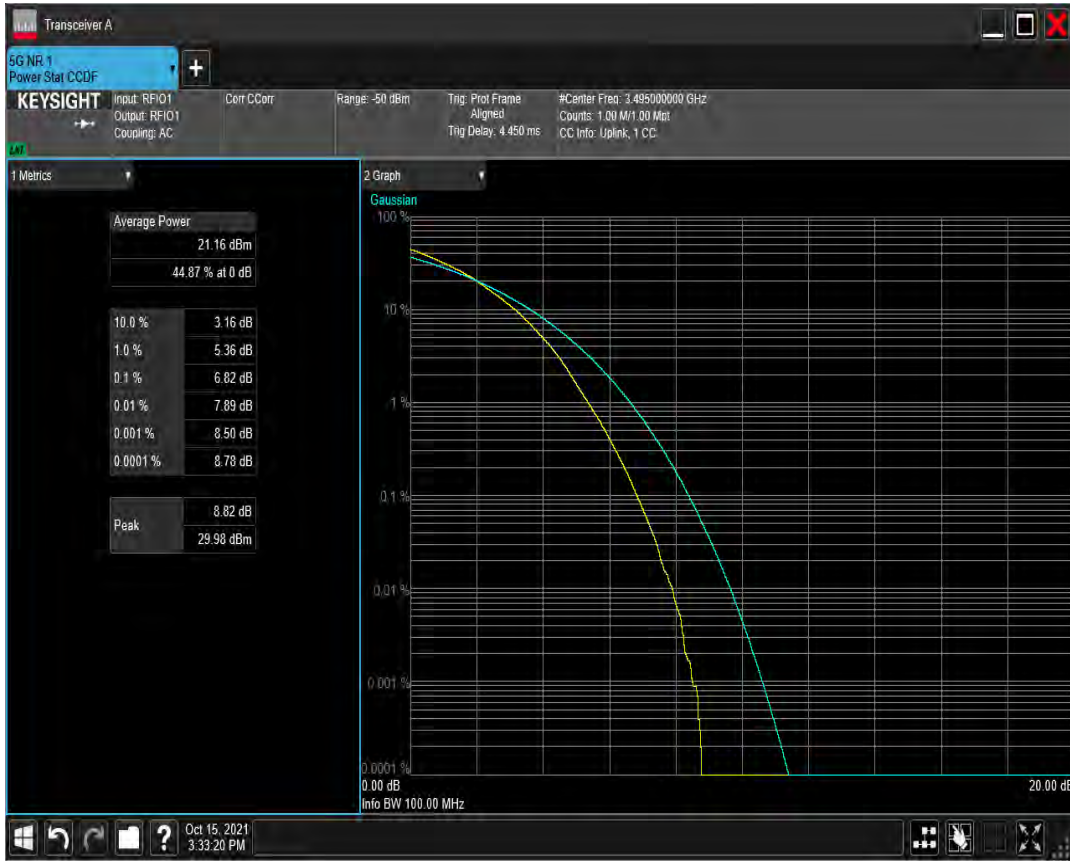
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633000 RB=240@0



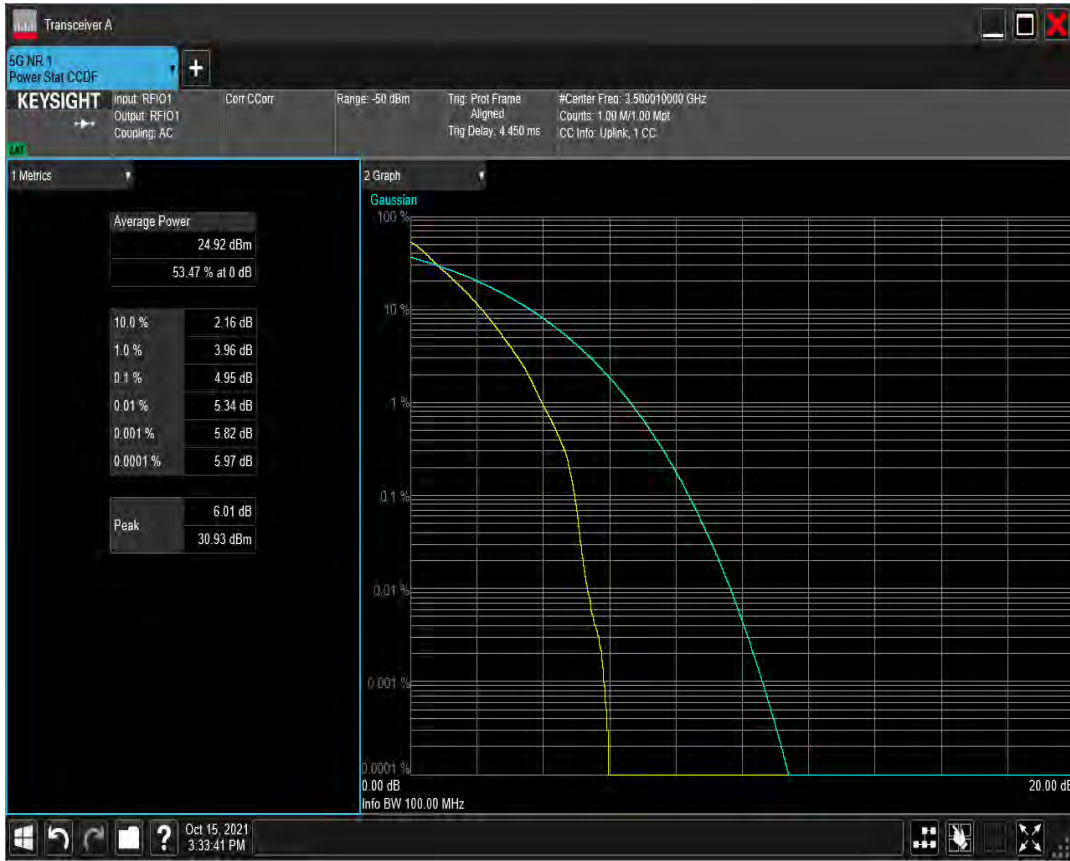
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633000 RB=240@0



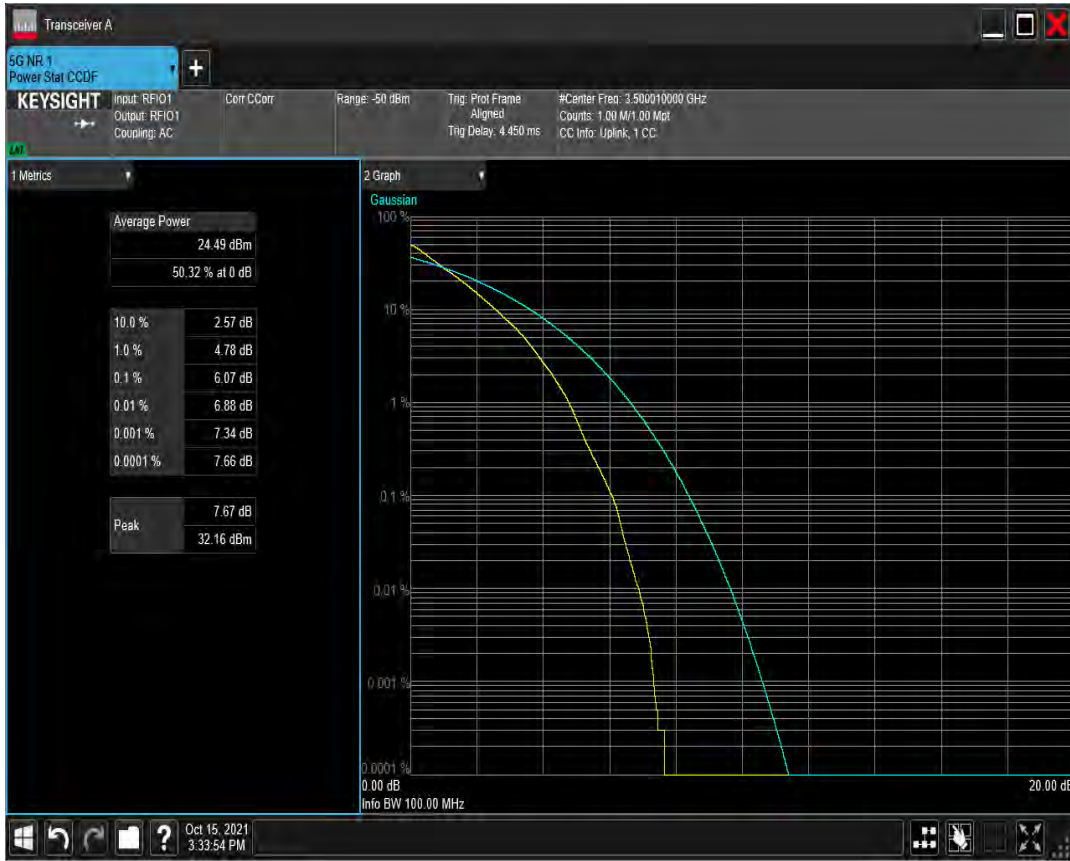
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633000 RB=240@0



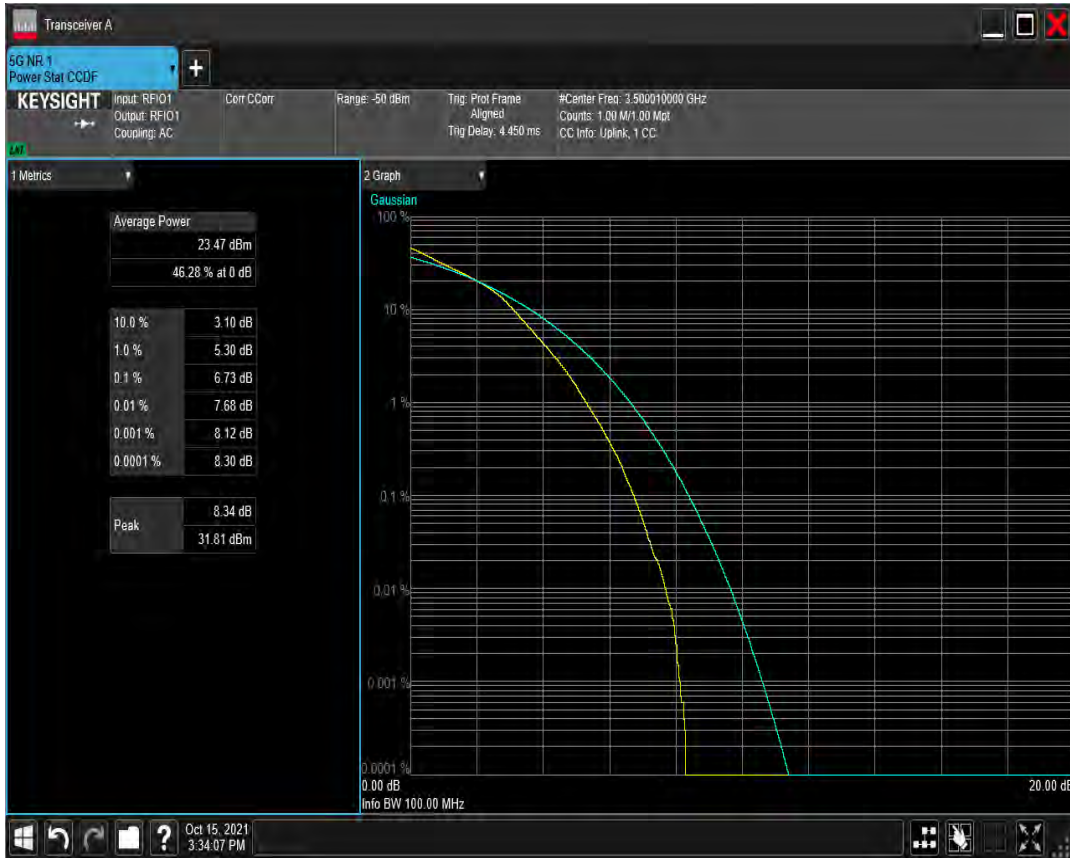
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



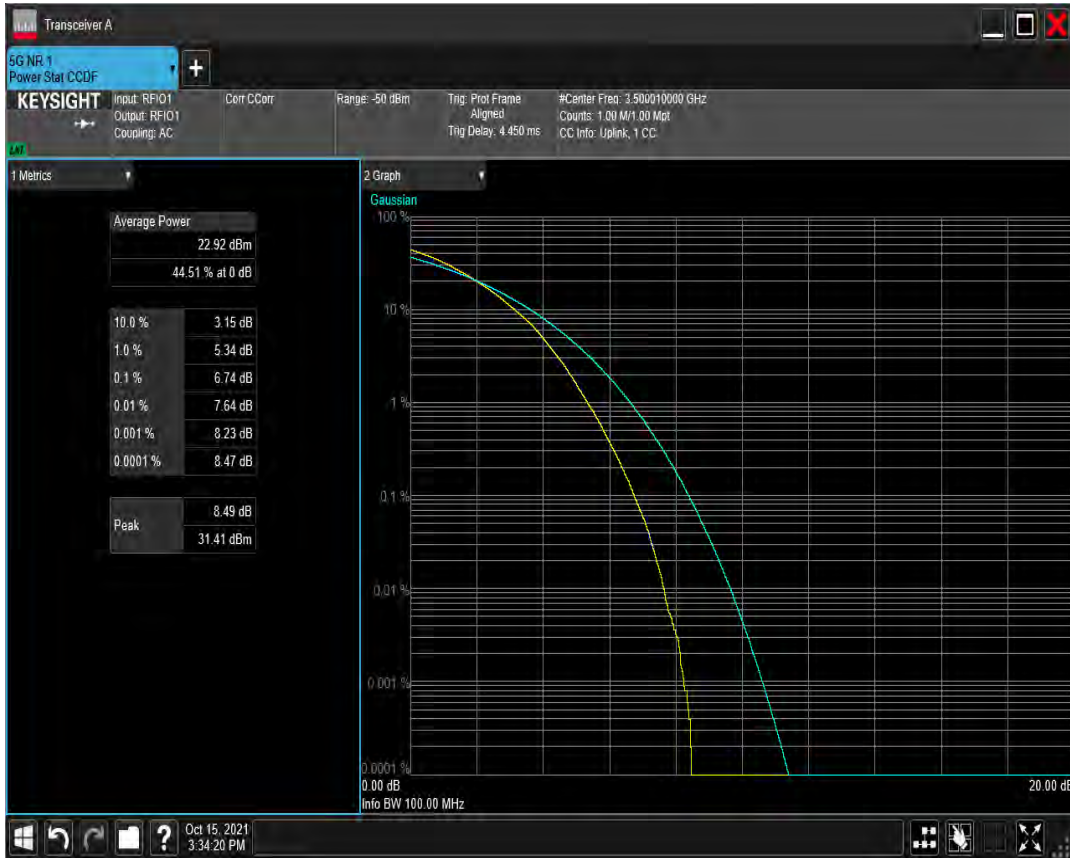
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



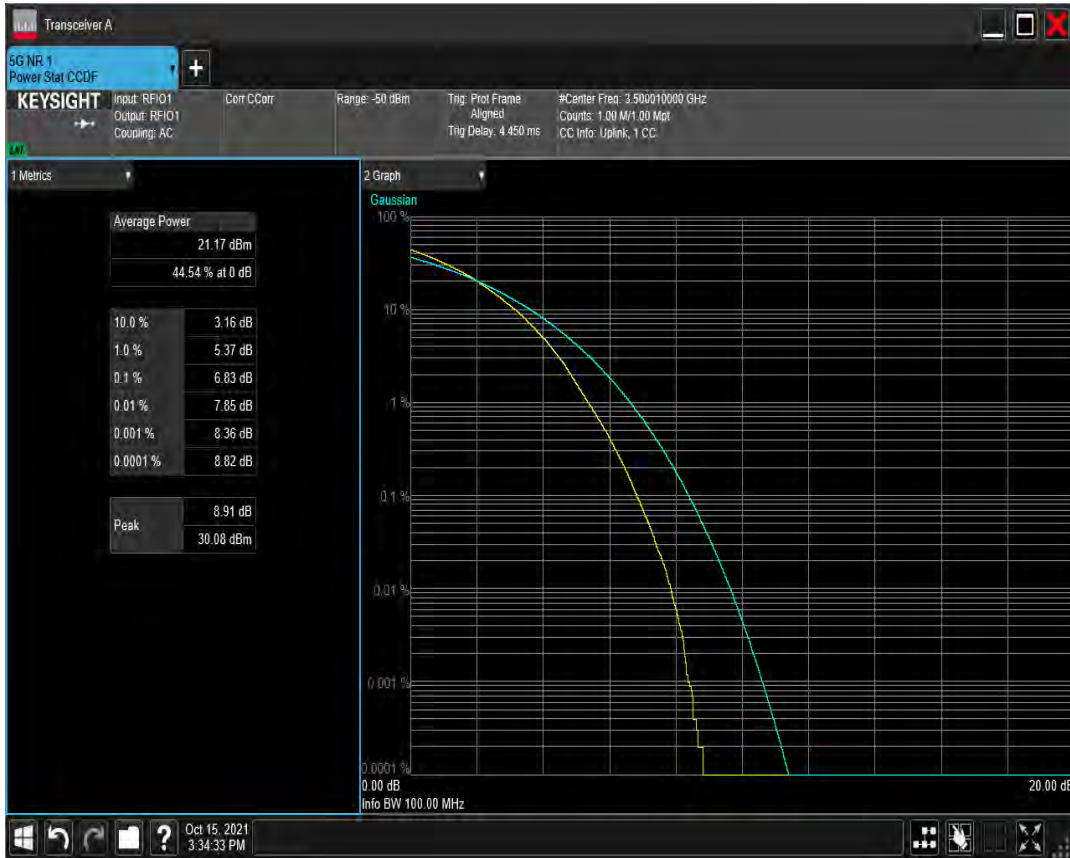
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



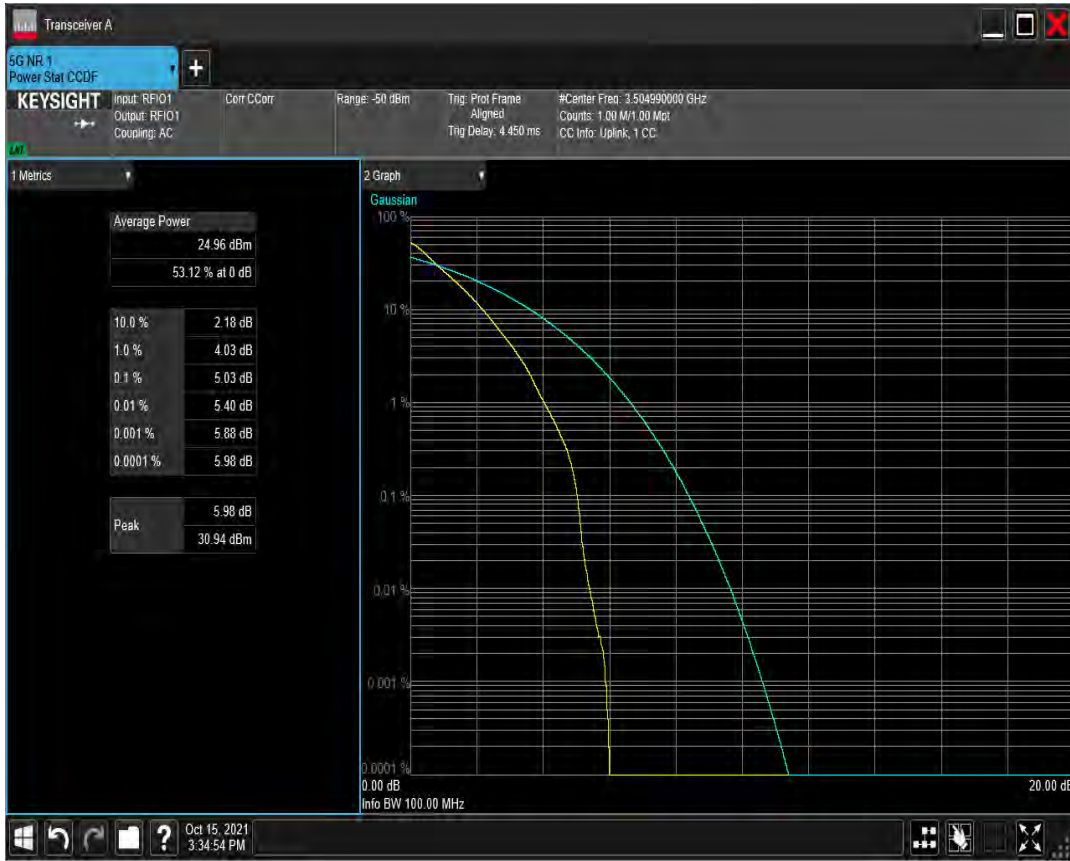
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



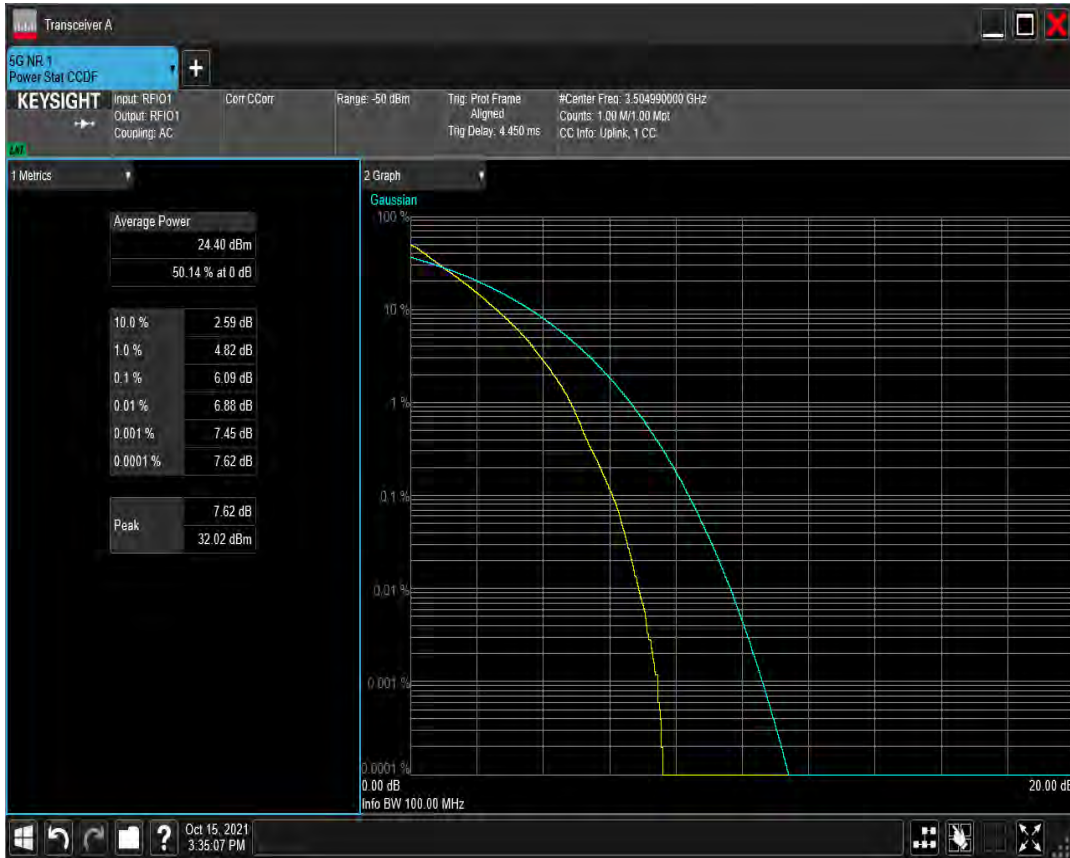
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



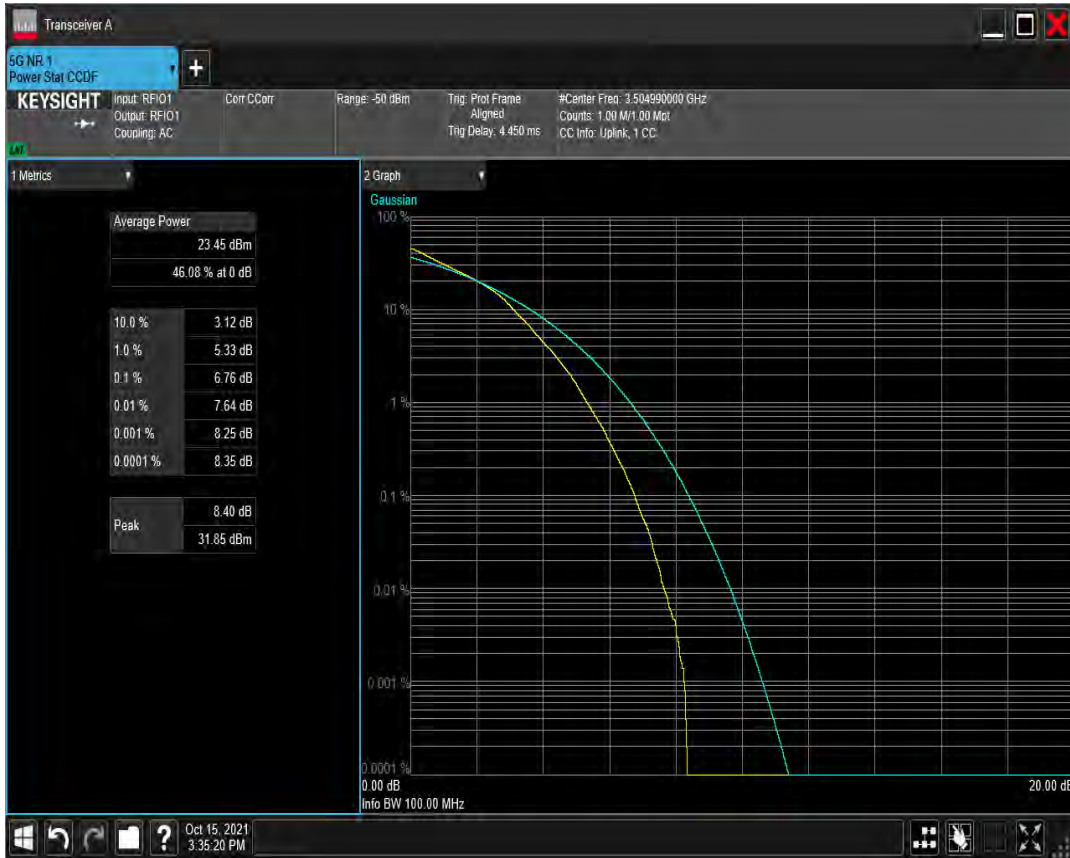
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633666 RB=240@0



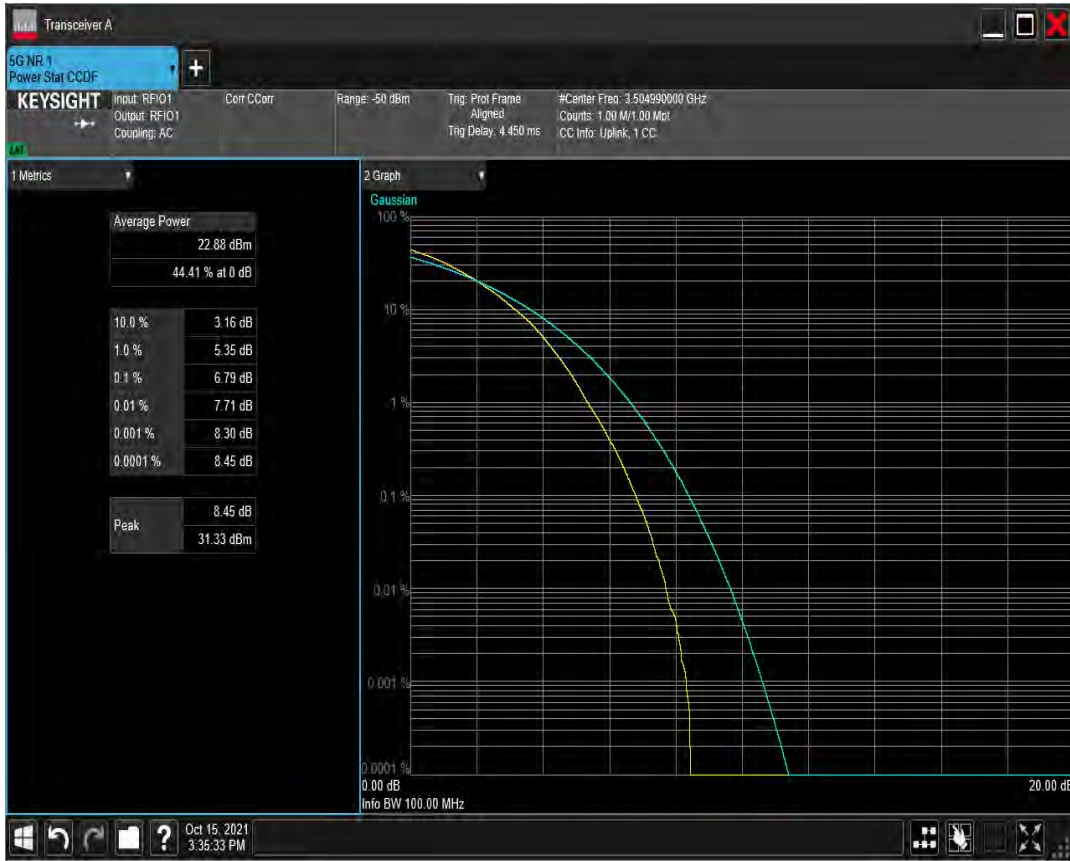
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 RB=240@0



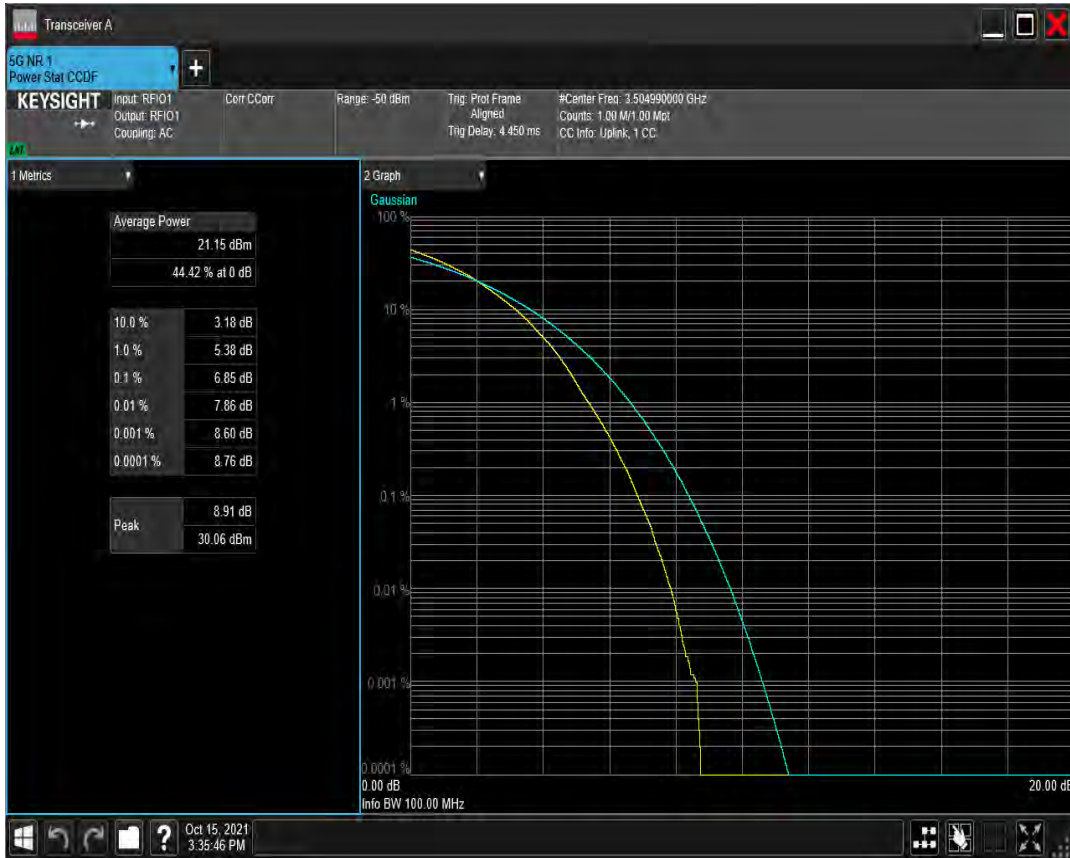
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633666 RB=240@0



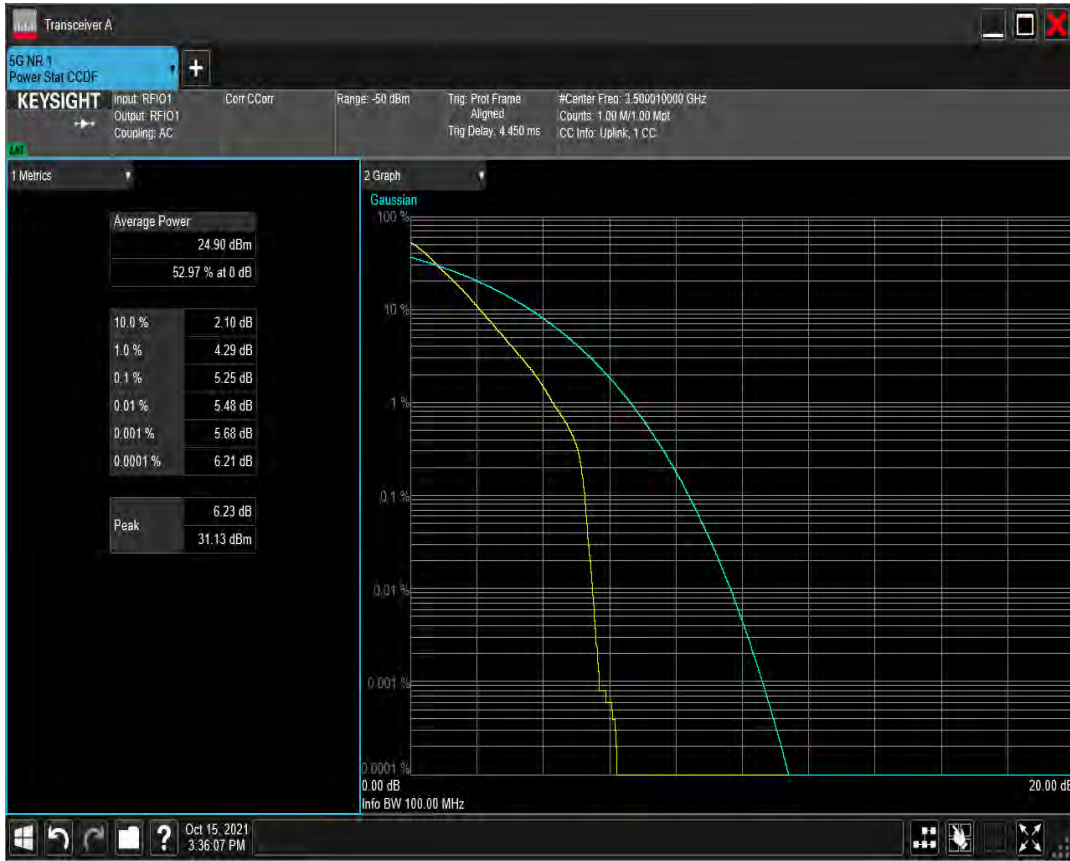
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633666 RB=240@0



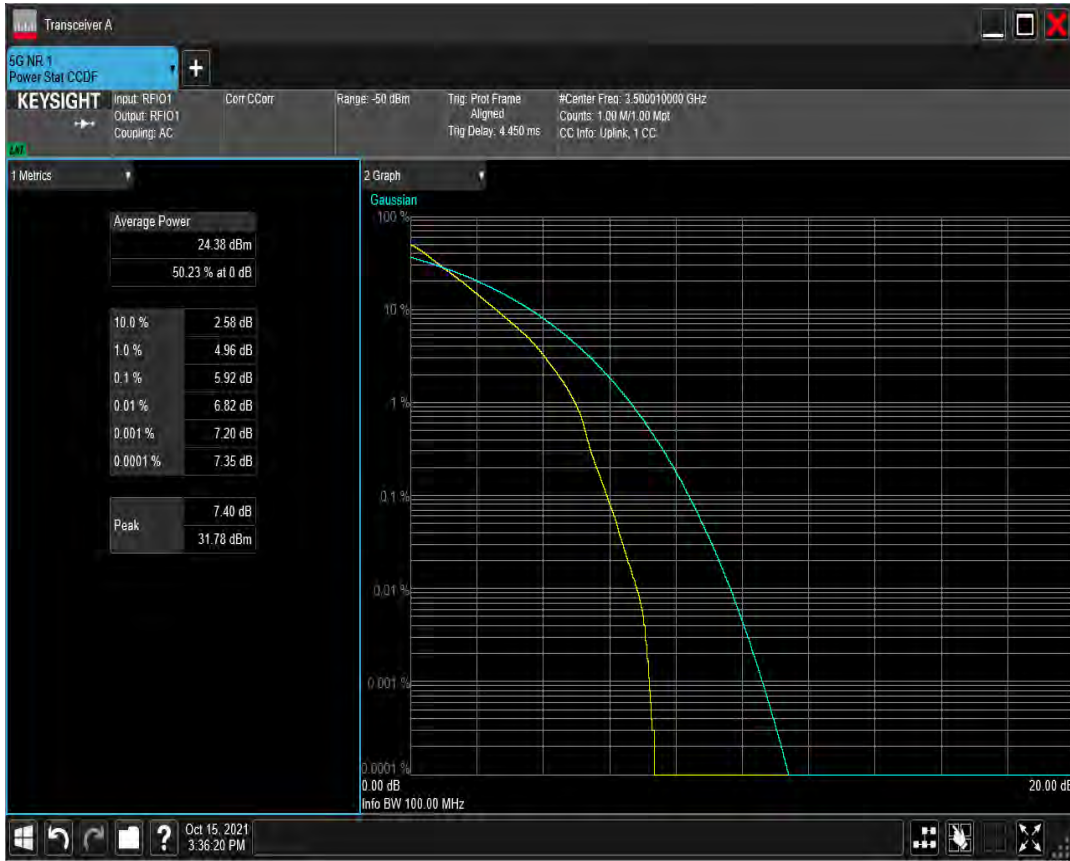
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633666 RB=240@0



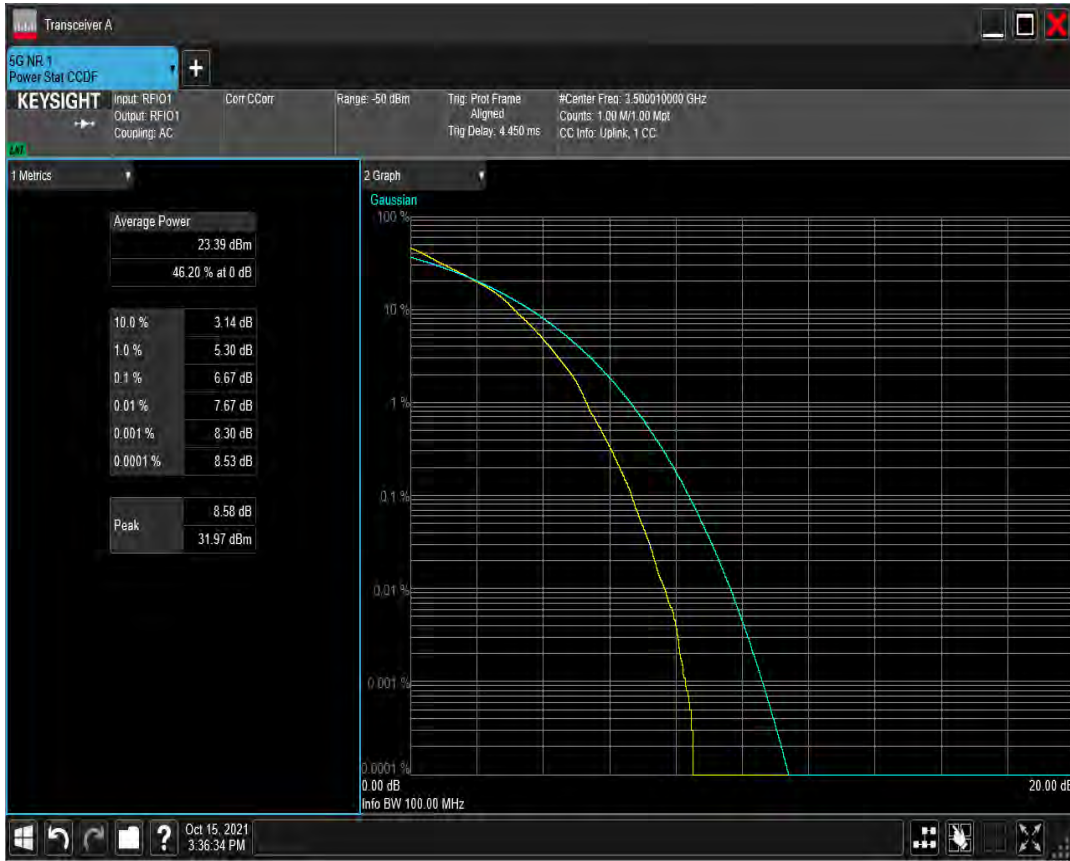
n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



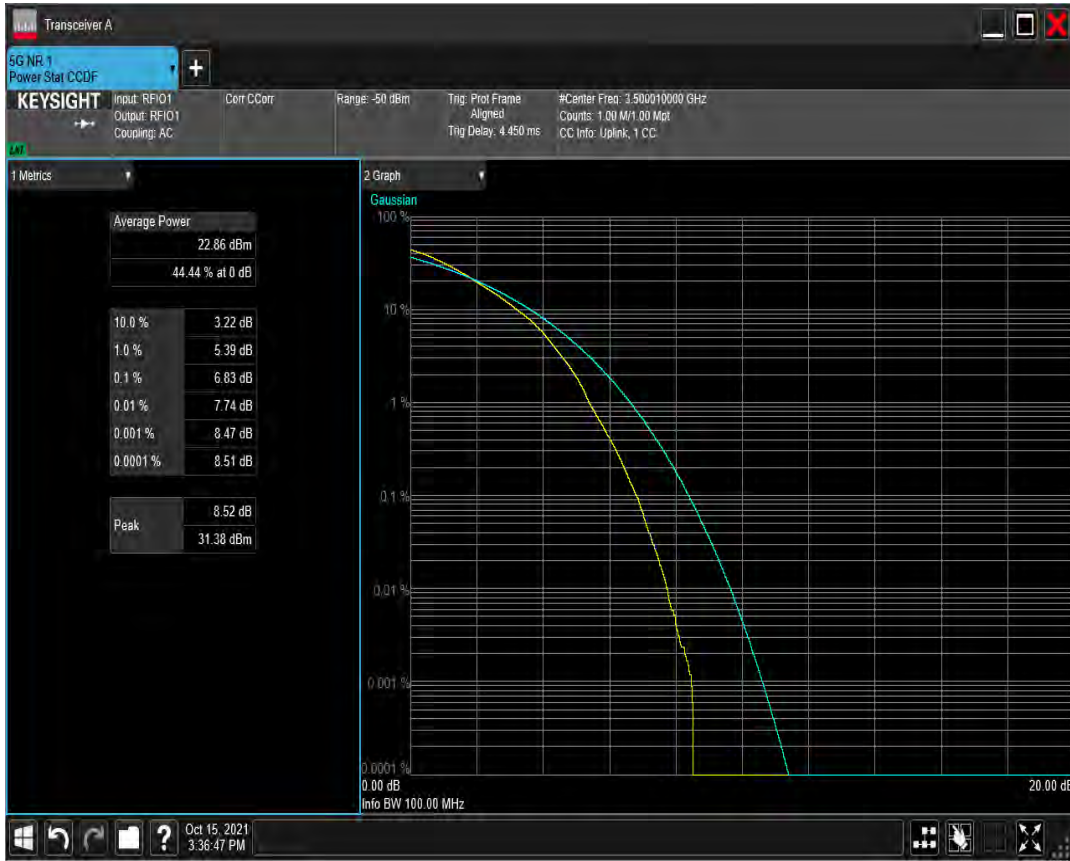
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



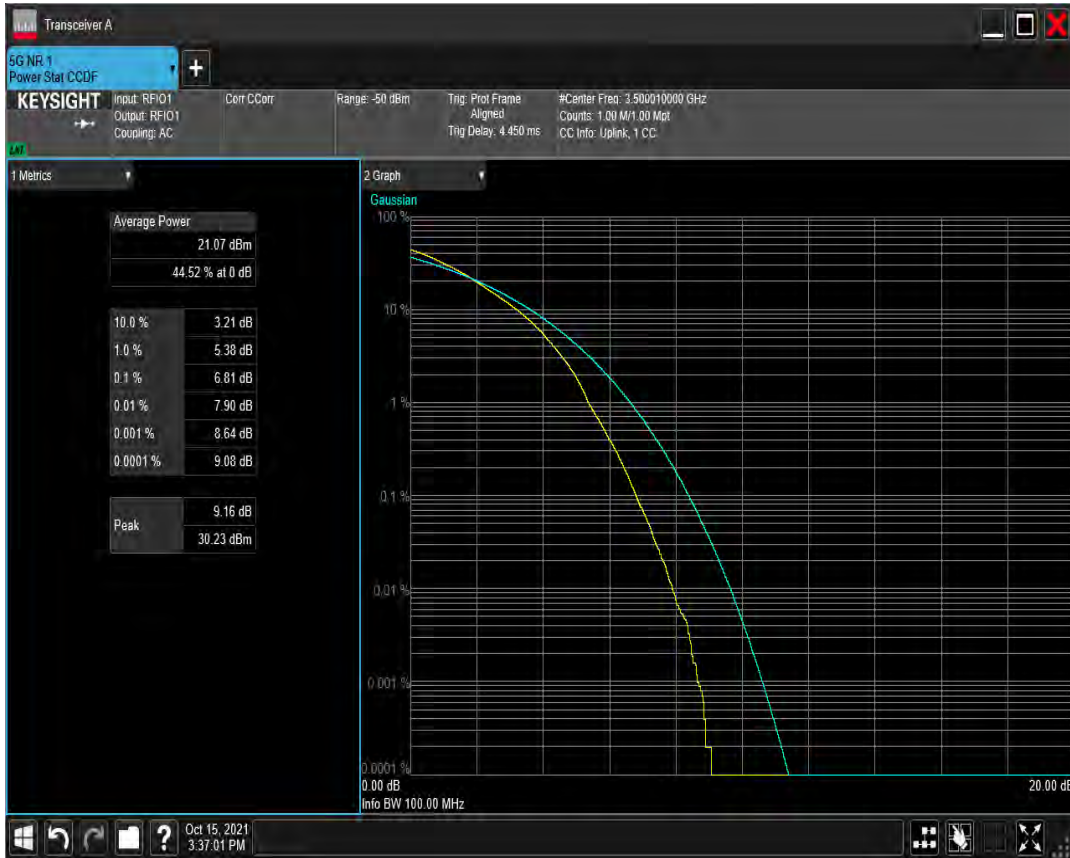
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



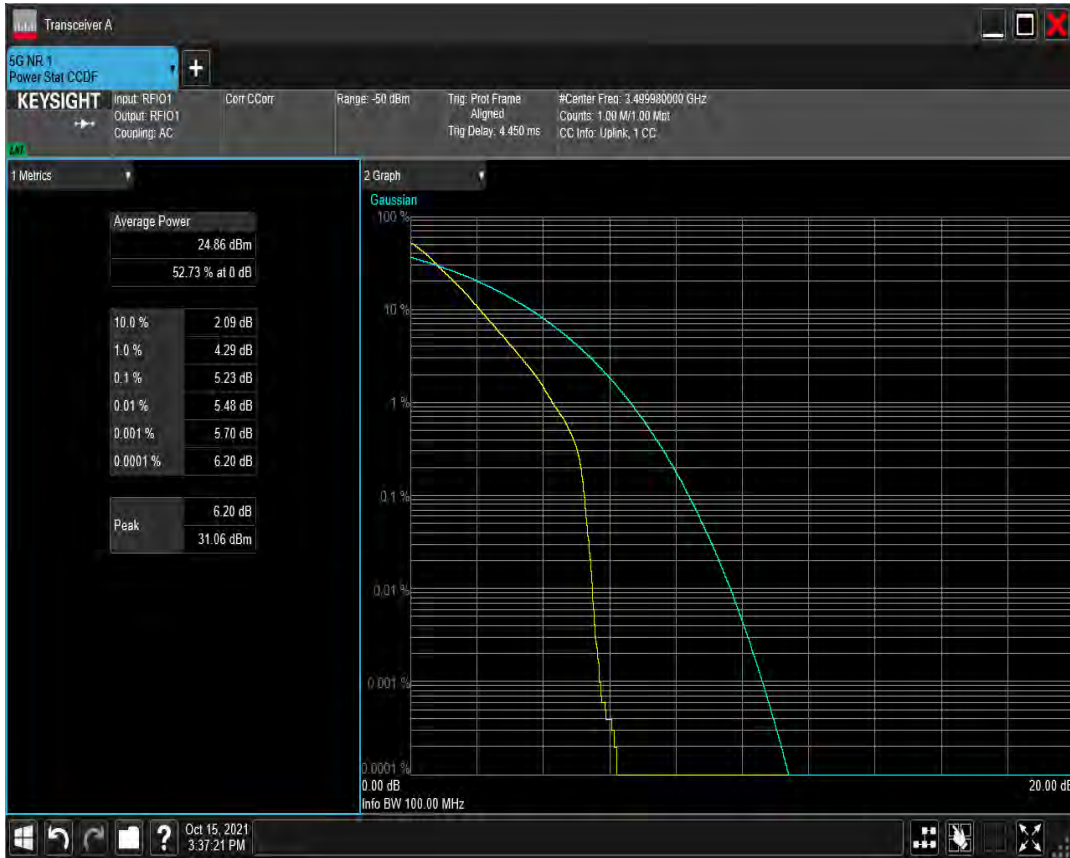
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



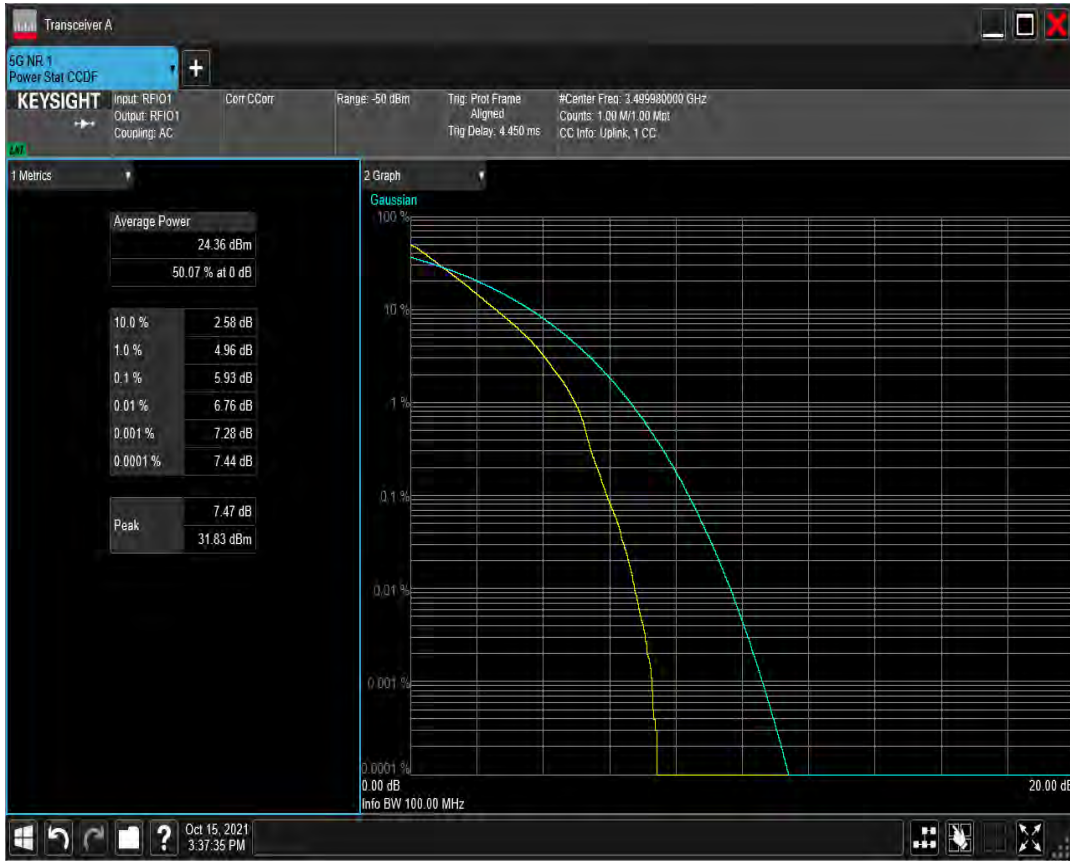
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=100MHz Channel=633334 RB=270@0



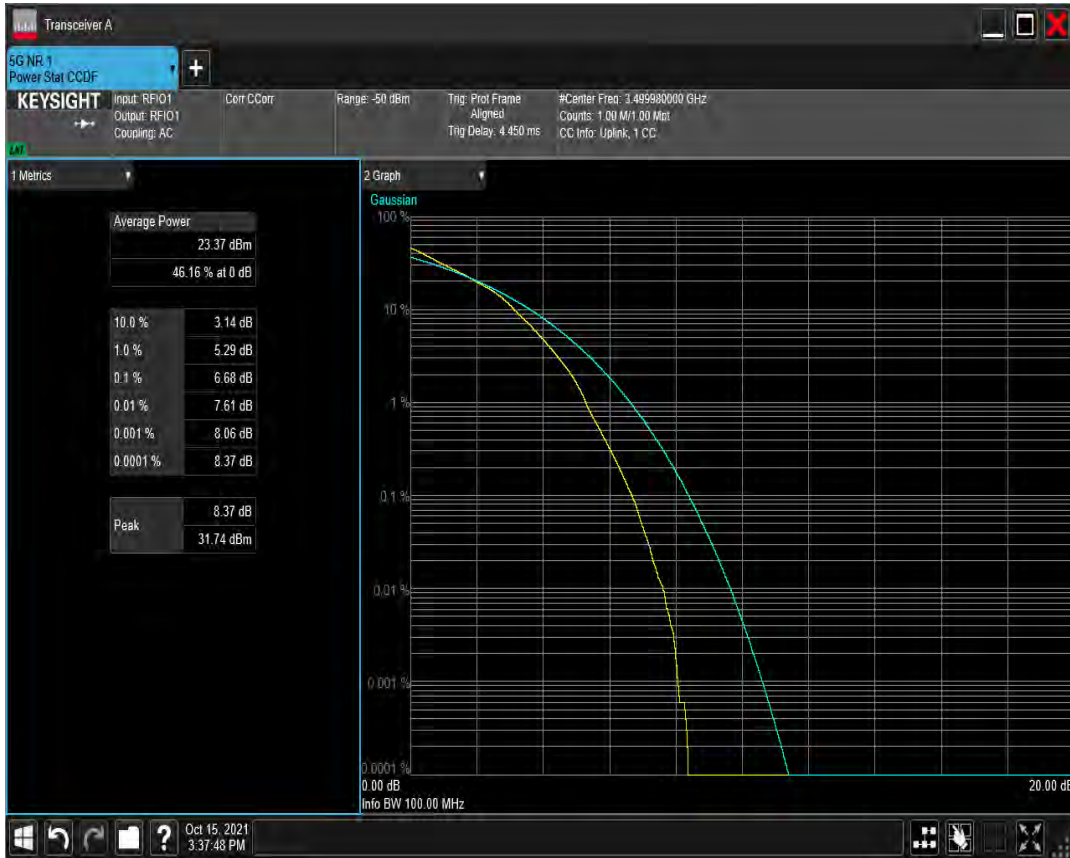
n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633332 RB=270@0



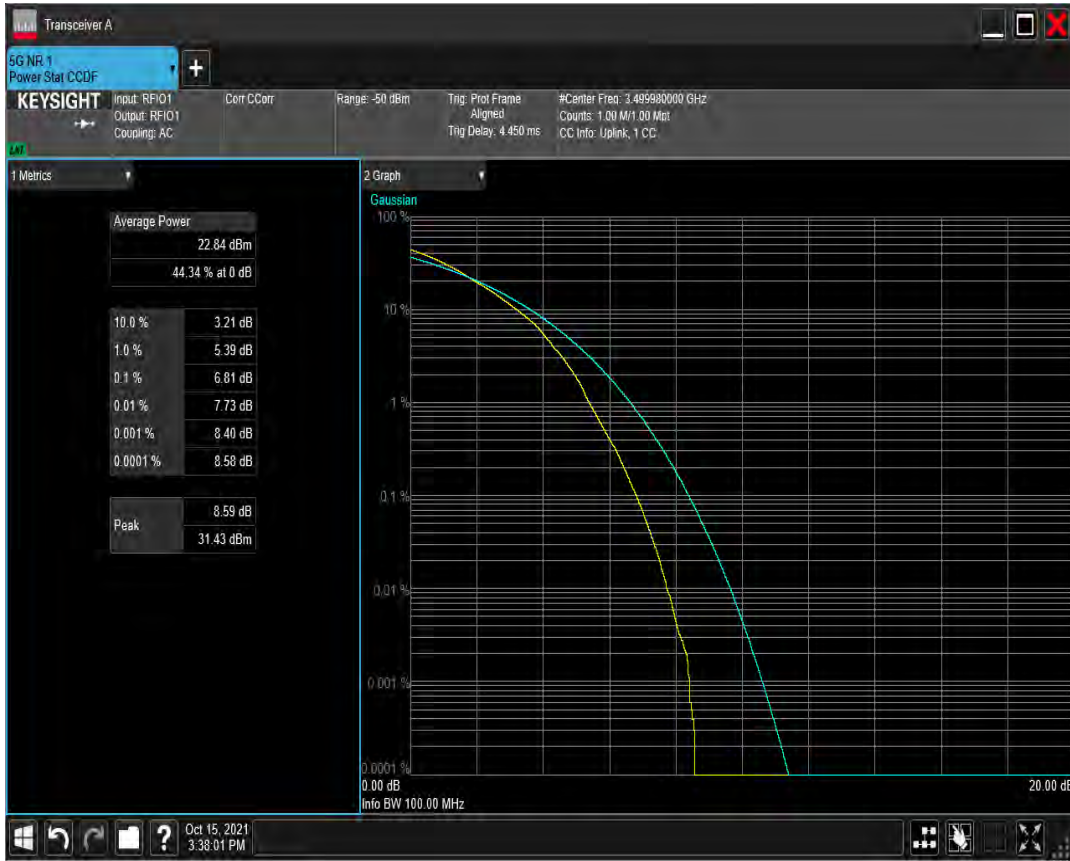
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633332 RB=270@0



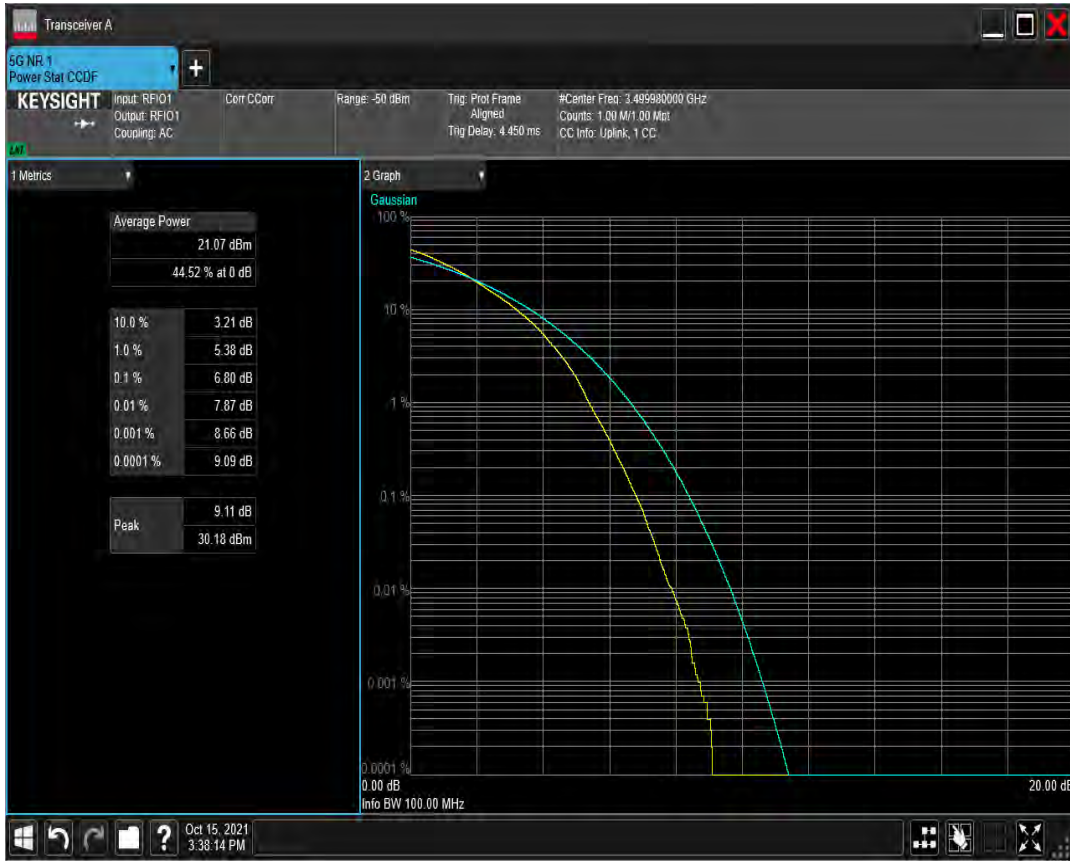
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633332 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633332 RB=270@0



n77(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
n77(3450-3550)	30	10	630334	24@0	DFT_BPSK	8.610	9.210	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	8.640	9.190	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM16	8.620	9.190	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM64	8.610	9.170	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM256	8.620	9.190	PASS
n77(3450-3550)	30	10	630334	24@0	CP_QPSK	8.620	9.260	PASS
n77(3450-3550)	30	10	630334	24@0	CP_QAM16	8.610	9.200	PASS
n77(3450-3550)	30	10	630334	24@0	CP_QAM64	8.620	9.220	PASS
n77(3450-3550)	30	10	630334	24@0	CP_QAM256	8.640	9.210	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.610	9.190	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.640	9.200	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.620	9.190	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.610	9.210	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.620	9.220	PASS
n77(3450-3550)	30	10	633334	24@0	CP_QPSK	8.620	9.180	PASS
n77(3450-3550)	30	10	633334	24@0	CP_QAM16	8.610	9.210	PASS
n77(3450-3550)	30	10	633334	24@0	CP_QAM64	8.620	9.230	PASS
n77(3450-3550)	30	10	633334	24@0	CP_QAM256	8.620	9.200	PASS

n77(3450-3550)	30	10	636332	24@0	DFT_BPSK	8.620	9.240	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	8.640	9.210	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM16	8.620	9.180	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM64	8.610	9.160	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM256	8.620	9.190	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	8.620	9.250	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QAM16	8.620	9.230	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QAM64	8.610	9.200	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QAM256	8.620	9.230	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_BPSK	13.510	13.710	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QPSK	13.520	13.750	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM16	13.520	13.710	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM64	13.510	13.760	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM256	13.450	13.680	PASS
n77(3450-3550)	30	15	630500	38@0	CP_QPSK	13.640	14.430	PASS
n77(3450-3550)	30	15	630500	38@0	CP_QAM16	13.640	14.440	PASS
n77(3450-3550)	30	15	630500	38@0	CP_QAM64	13.630	14.400	PASS
n77(3450-3550)	30	15	630500	38@0	CP_QAM256	13.640	14.400	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	13.470	13.700	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	13.510	13.720	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	13.510	13.740	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	13.510	13.710	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	13.440	13.700	PASS
n77(3450-3550)	30	15	633334	38@0	CP_QPSK	13.640	14.460	PASS
n77(3450-3550)	30	15	633334	38@0	CP_QAM16	13.630	14.410	PASS
n77(3450-3550)	30	15	633334	38@0	CP_QAM64	13.630	14.400	PASS
n77(3450-3550)	30	15	633334	38@0	CP_QAM256	13.640	14.430	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_BPSK	13.470	13.730	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QPSK	13.510	13.720	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM16	13.460	13.710	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM64	13.500	13.750	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM256	13.410	13.700	PASS
n77(3450-3550)	30	15	636166	38@0	CP_QPSK	13.630	14.420	PASS
n77(3450-3550)	30	15	636166	38@0	CP_QAM16	13.630	14.430	PASS
n77(3450-3550)	30	15	636166	38@0	CP_QAM64	13.630	14.390	PASS
n77(3450-3550)	30	15	636166	38@0	CP_QAM256	13.630	14.420	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_BPSK	18.080	18.920	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	18.090	18.940	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM16	18.100	18.930	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM64	18.100	18.930	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM256	18.090	18.950	PASS
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	18.270	19.290	PASS