

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(3700-3800)	30	10	647000	12@6	DFT_BPSK	22.81		37	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_BPSK	22.85		37	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_BPSK	22.79		37	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_QPSK	22.91		37	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_QPSK	22.81		37	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_QPSK	22.78		37	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_QAM16	22.05		37	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_QAM16	22.42		37	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_QAM16	22.25		37	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_QAM64	20.58		37	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_QAM64	20.64		37	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_QAM64	20.55		37	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_QAM256	18.41		37	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_QAM256	18.58		37	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_QAM256	18.60		37	PASS
n78(3700-3800)	30	10	647000	12@6	CP_QPSK	21.53		37	PASS
n78(3700-3800)	30	10	647000	1@1	CP_QPSK	21.36		37	PASS
n78(3700-3800)	30	10	647000	1@22	CP_QPSK	21.32		37	PASS
n78(3700-3800)	30	10	647000	12@6	CP_QAM16	21.11		37	PASS
n78(3700-3800)	30	10	647000	1@1	CP_QAM16	21.27		37	PASS
n78(3700-3800)	30	10	647000	1@22	CP_QAM16	21.15		37	PASS
n78(3700-3800)	30	10	647000	12@6	CP_QAM64	19.52		37	PASS
n78(3700-3800)	30	10	647000	1@1	CP_QAM64	19.70		37	PASS
n78(3700-3800)	30	10	647000	1@22	CP_QAM64	19.58		37	PASS
n78(3700-3800)	30	10	647000	12@6	CP_QAM256	16.53		37	PASS
n78(3700-3800)	30	10	647000	1@1	CP_QAM256	16.47		37	PASS
n78(3700-3800)	30	10	647000	1@22	CP_QAM256	16.45		37	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_BPSK	25.93		37	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_BPSK	25.91		37	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_BPSK	25.72		37	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_QPSK	25.90		37	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_QPSK	25.76		37	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_QPSK	25.63		37	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_QAM16	24.99		37	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_QAM16	25.01		37	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_QAM16	24.86		37	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_QAM64	23.41		37	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_QAM64	23.52		37	PASS

n78(3700-3800)	30	10	650000	1@22	DFT_QAM64	23.56		37	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_QAM256	21.50		37	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_QAM256	21.64		37	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_QAM256	21.60		37	PASS
n78(3700-3800)	30	10	650000	12@6	CP_QPSK	24.37		37	PASS
n78(3700-3800)	30	10	650000	1@1	CP_QPSK	24.42		37	PASS
n78(3700-3800)	30	10	650000	1@22	CP_QPSK	24.34		37	PASS
n78(3700-3800)	30	10	650000	12@6	CP_QAM16	23.92		37	PASS
n78(3700-3800)	30	10	650000	1@1	CP_QAM16	23.97		37	PASS
n78(3700-3800)	30	10	650000	1@22	CP_QAM16	23.64		37	PASS
n78(3700-3800)	30	10	650000	12@6	CP_QAM64	22.38		37	PASS
n78(3700-3800)	30	10	650000	1@1	CP_QAM64	22.21		37	PASS
n78(3700-3800)	30	10	650000	1@22	CP_QAM64	22.25		37	PASS
n78(3700-3800)	30	10	650000	12@6	CP_QAM256	19.65		37	PASS
n78(3700-3800)	30	10	650000	1@1	CP_QAM256	19.64		37	PASS
n78(3700-3800)	30	10	650000	1@22	CP_QAM256	19.60		37	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_BPSK	25.71		37	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_BPSK	25.63		37	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_BPSK	25.65		37	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_QPSK	25.72		37	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_QPSK	25.62		37	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_QPSK	25.67		37	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_QAM16	24.76		37	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_QAM16	24.83		37	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_QAM16	24.84		37	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_QAM64	23.31		37	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_QAM64	23.12		37	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_QAM64	23.09		37	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_QAM256	21.34		37	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_QAM256	21.29		37	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_QAM256	21.32		37	PASS
n78(3700-3800)	30	10	653000	12@6	CP_QPSK	24.12		37	PASS
n78(3700-3800)	30	10	653000	1@1	CP_QPSK	24.01		37	PASS
n78(3700-3800)	30	10	653000	1@22	CP_QPSK	23.98		37	PASS
n78(3700-3800)	30	10	653000	12@6	CP_QAM16	23.78		37	PASS
n78(3700-3800)	30	10	653000	1@1	CP_QAM16	23.35		37	PASS
n78(3700-3800)	30	10	653000	1@22	CP_QAM16	23.40		37	PASS
n78(3700-3800)	30	10	653000	12@6	CP_QAM64	22.11		37	PASS
n78(3700-3800)	30	10	653000	1@1	CP_QAM64	22.44		37	PASS
n78(3700-3800)	30	10	653000	1@22	CP_QAM64	22.50		37	PASS
n78(3700-3800)	30	10	653000	12@6	CP_QAM256	19.42		37	PASS
n78(3700-3800)	30	10	653000	1@1	CP_QAM256	19.03		37	PASS

n78(3700-3800)	30	10	653000	1@22	CP_QAM256	19.12		37	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_BPSK	25.82		37	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_BPSK	25.47		37	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_BPSK	25.53		37	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_QPSK	25.83		37	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_QPSK	25.41		37	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_QPSK	25.36		37	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_QAM16	24.85		37	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_QAM16	24.70		37	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_QAM16	24.68		37	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_QAM64	23.32		37	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_QAM64	23.28		37	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_QAM64	23.14		37	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_QAM256	21.52		37	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_QAM256	21.45		37	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_QAM256	21.49		37	PASS
n78(3700-3800)	30	50	648334	67@33	CP_QPSK	24.32		37	PASS
n78(3700-3800)	30	50	648334	1@1	CP_QPSK	24.21		37	PASS
n78(3700-3800)	30	50	648334	1@131	CP_QPSK	24.24		37	PASS
n78(3700-3800)	30	50	648334	67@33	CP_QAM16	23.88		37	PASS
n78(3700-3800)	30	50	648334	1@1	CP_QAM16	23.40		37	PASS
n78(3700-3800)	30	50	648334	1@131	CP_QAM16	23.28		37	PASS
n78(3700-3800)	30	50	648334	67@33	CP_QAM64	22.31		37	PASS
n78(3700-3800)	30	50	648334	1@1	CP_QAM64	21.98		37	PASS
n78(3700-3800)	30	50	648334	1@131	CP_QAM64	21.91		37	PASS
n78(3700-3800)	30	50	648334	67@33	CP_QAM256	19.46		37	PASS
n78(3700-3800)	30	50	648334	1@1	CP_QAM256	19.30		37	PASS
n78(3700-3800)	30	50	648334	1@131	CP_QAM256	19.03		37	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_BPSK	25.90		37	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_BPSK	25.58		37	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_BPSK	25.64		37	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_QPSK	25.90		37	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_QPSK	25.55		37	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_QPSK	25.37		37	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_QAM16	24.80		37	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_QAM16	24.71		37	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_QAM16	24.64		37	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_QAM64	23.41		37	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_QAM64	23.37		37	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_QAM64	23.28		37	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_QAM256	21.49		37	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_QAM256	21.48		37	PASS

n78(3700-3800)	30	50	650000	1@131	DFT_QAM256	21.48		37	PASS
n78(3700-3800)	30	50	650000	67@33	CP_QPSK	24.37		37	PASS
n78(3700-3800)	30	50	650000	1@1	CP_QPSK	24.31		37	PASS
n78(3700-3800)	30	50	650000	1@131	CP_QPSK	24.19		37	PASS
n78(3700-3800)	30	50	650000	67@33	CP_QAM16	23.97		37	PASS
n78(3700-3800)	30	50	650000	1@1	CP_QAM16	23.48		37	PASS
n78(3700-3800)	30	50	650000	1@131	CP_QAM16	23.45		37	PASS
n78(3700-3800)	30	50	650000	67@33	CP_QAM64	22.31		37	PASS
n78(3700-3800)	30	50	650000	1@1	CP_QAM64	22.40		37	PASS
n78(3700-3800)	30	50	650000	1@131	CP_QAM64	22.26		37	PASS
n78(3700-3800)	30	50	650000	67@33	CP_QAM256	19.49		37	PASS
n78(3700-3800)	30	50	650000	1@1	CP_QAM256	19.42		37	PASS
n78(3700-3800)	30	50	650000	1@131	CP_QAM256	19.22		37	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_BPSK	25.85		37	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_BPSK	25.51		37	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_BPSK	25.53		37	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_QPSK	25.78		37	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_QPSK	25.36		37	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_QPSK	25.42		37	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_QAM16	24.81		37	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_QAM16	24.61		37	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_QAM16	24.68		37	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_QAM64	23.32		37	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_QAM64	23.23		37	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_QAM64	23.22		37	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_QAM256	21.50		37	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_QAM256	21.51		37	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_QAM256	21.50		37	PASS
n78(3700-3800)	30	50	651666	67@33	CP_QPSK	24.28		37	PASS
n78(3700-3800)	30	50	651666	1@1	CP_QPSK	24.27		37	PASS
n78(3700-3800)	30	50	651666	1@131	CP_QPSK	24.20		37	PASS
n78(3700-3800)	30	50	651666	67@33	CP_QAM16	23.85		37	PASS
n78(3700-3800)	30	50	651666	1@1	CP_QAM16	23.75		37	PASS
n78(3700-3800)	30	50	651666	1@131	CP_QAM16	23.35		37	PASS
n78(3700-3800)	30	50	651666	67@33	CP_QAM64	22.27		37	PASS
n78(3700-3800)	30	50	651666	1@1	CP_QAM64	22.28		37	PASS
n78(3700-3800)	30	50	651666	1@131	CP_QAM64	22.25		37	PASS
n78(3700-3800)	30	50	651666	67@33	CP_QAM256	19.38		37	PASS
n78(3700-3800)	30	50	651666	1@1	CP_QAM256	19.45		37	PASS
n78(3700-3800)	30	50	651666	1@131	CP_QAM256	19.21		37	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	25.81		37	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_BPSK	24.90		37	PASS

n78(3700-3800)	30	100	650000	1@271	DFT_BPSK	24.91		37	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	25.87		37	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_QPSK	24.91		37	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_QPSK	24.91		37	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QAM16	24.90		37	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_QAM16	24.04		37	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_QAM16	23.99		37	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QAM64	23.34		37	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_QAM64	22.56		37	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_QAM64	22.53		37	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QAM256	21.51		37	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_QAM256	20.91		37	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_QAM256	21.01		37	PASS
n78(3700-3800)	30	100	650000	137@68	CP_QPSK	24.35		37	PASS
n78(3700-3800)	30	100	650000	1@1	CP_QPSK	23.26		37	PASS
n78(3700-3800)	30	100	650000	1@271	CP_QPSK	23.18		37	PASS
n78(3700-3800)	30	100	650000	137@68	CP_QAM16	23.79		37	PASS
n78(3700-3800)	30	100	650000	1@1	CP_QAM16	22.80		37	PASS
n78(3700-3800)	30	100	650000	1@271	CP_QAM16	22.78		37	PASS
n78(3700-3800)	30	100	650000	137@68	CP_QAM64	22.31		37	PASS
n78(3700-3800)	30	100	650000	1@1	CP_QAM64	21.82		37	PASS
n78(3700-3800)	30	100	650000	1@271	CP_QAM64	21.70		37	PASS
n78(3700-3800)	30	100	650000	137@68	CP_QAM256	19.40		37	PASS
n78(3700-3800)	30	100	650000	1@1	CP_QAM256	18.53		37	PASS
n78(3700-3800)	30	100	650000	1@271	CP_QAM256	18.54		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	650000	135@67	DFT_BPSK	3.85	-10.22	0.00	Within authorized band for 5G NR n78	PASS
n78	30	100	650000	135@67	DFT_BPSK	3.50	-7.87	0.00		PASS
n78	30	100	650000	135@67	DFT_BPSK	4.40	-8.27	0.00		PASS
n78	30	100	650000	135@67	DFT_QPSK	3.85	-8.36	0.00		PASS
n78	30	100	650000	135@67	DFT_QPSK	3.50	-13.91	0.00		PASS
n78	30	100	650000	135@67	DFT_QPSK	4.40	-9.81	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	650000	135@67	DFT_BPSK	-30	-18.66	-0.01	Within authorized band	PASS
n78	30	100	650000	135@67	DFT_BPSK	-20	-21.67	-0.01		PASS

n78	30	100	650000	135@67	DFT_BPSK	-10	-22.26	-0.01	for 5G NR n78	PASS
n78	30	100	650000	135@67	DFT_BPSK	0	-12.80	0.00		PASS
n78	30	100	650000	135@67	DFT_BPSK	10	-19.92	-0.01		PASS
n78	30	100	650000	135@67	DFT_BPSK	20	-15.83	0.00		PASS
n78	30	100	650000	135@67	DFT_BPSK	30	-19.42	-0.01		PASS
n78	30	100	650000	135@67	DFT_BPSK	40	-18.20	0.00		PASS
n78	30	100	650000	135@67	DFT_BPSK	50	-20.86	-0.01		PASS
n78	30	100	650000	135@67	DFT_QPSK	-30	-20.05	-0.01		PASS
n78	30	100	650000	135@67	DFT_QPSK	-20	-16.92	0.00		PASS
n78	30	100	650000	135@67	DFT_QPSK	-10	-12.85	0.00		PASS
n78	30	100	650000	135@67	DFT_QPSK	0	-23.49	-0.01		PASS
n78	30	100	650000	135@67	DFT_QPSK	10	-24.62	-0.01		PASS
n78	30	100	650000	135@67	DFT_QPSK	20	-19.40	-0.01		PASS
n78	30	100	650000	135@67	DFT_QPSK	30	-16.21	0.00		PASS
n78	30	100	650000	135@67	DFT_QPSK	40	-18.92	-0.01		PASS
n78	30	100	650000	135@67	DFT_QPSK	50	-22.81	-0.01		PASS

Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

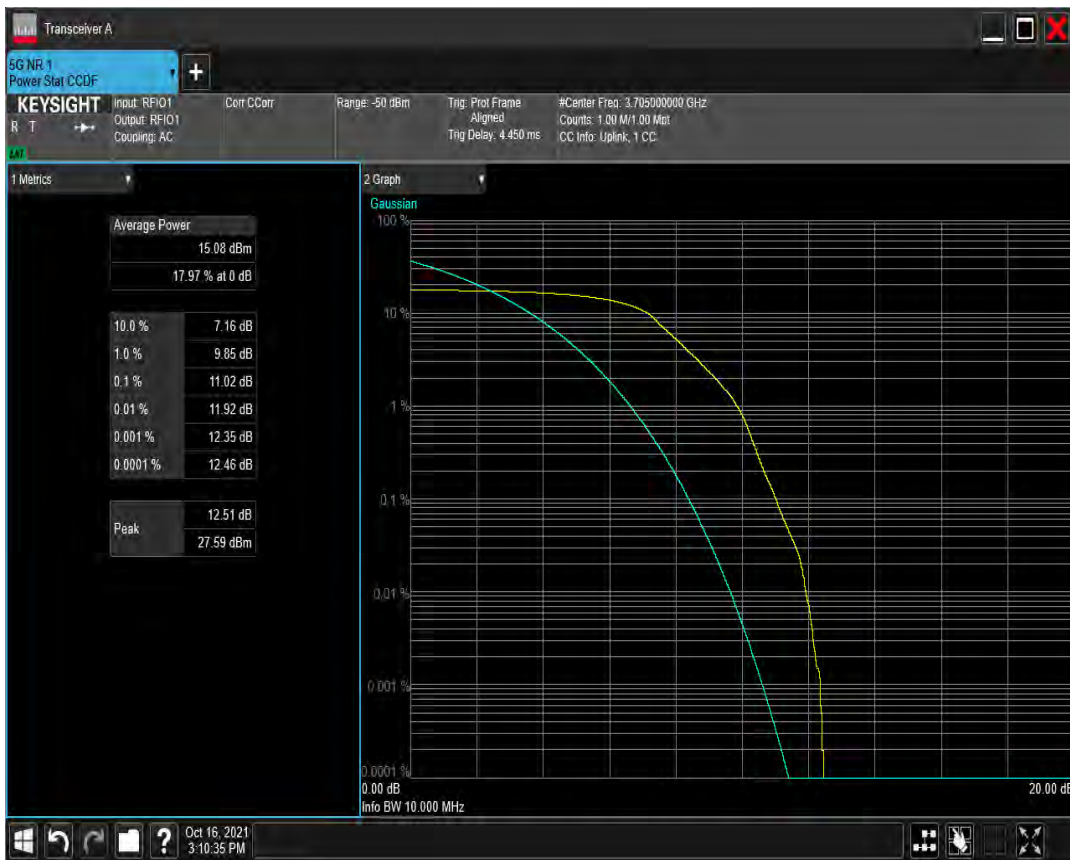
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n78(3700-3800)	30	10	647000	24@0	DFT_BPSK	11.02	13	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QPSK	5.84	13	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QAM16	6.52	13	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QAM64	6.69	13	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QAM256	6.57	13	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_BPSK	4.79	13	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QPSK	5.75	13	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM16	6.51	13	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM64	6.81	13	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM256	6.81	13	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_BPSK	4.75	13	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QPSK	5.68	13	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QAM16	6.44	13	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QAM64	6.75	13	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QAM256	6.76	13	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_BPSK	4.77	13	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QPSK	5.84	13	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QAM16	6.77	13	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QAM64	7.00	13	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QAM256	6.92	13	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_BPSK	4.84	13	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QPSK	5.80	13	PASS

n78(3700-3800)	30	15	650000	36@0	DFT_QAM16	6.75	13	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM64	6.97	13	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM256	6.91	13	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_BPSK	4.79	13	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QPSK	5.74	13	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QAM16	6.69	13	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QAM64	6.99	13	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QAM256	6.82	13	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_BPSK	4.91	13	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QPSK	5.98	13	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QAM16	6.59	13	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QAM64	6.83	13	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QAM256	6.91	13	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_BPSK	4.71	13	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QPSK	5.82	13	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM16	6.68	13	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM64	6.76	13	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM256	6.71	13	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_BPSK	4.75	13	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QPSK	5.85	13	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QAM16	6.62	13	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QAM64	6.72	13	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QAM256	6.78	13	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_BPSK	4.75	13	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QPSK	5.93	13	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QAM16	6.72	13	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QAM64	6.84	13	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QAM256	6.96	13	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_BPSK	4.77	13	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QPSK	5.88	13	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM16	6.69	13	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM64	6.81	13	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM256	6.93	13	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_BPSK	4.70	13	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_QPSK	5.87	13	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_QAM16	6.70	13	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_QAM64	6.81	13	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_QAM256	6.93	13	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_BPSK	5.05	13	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QPSK	5.89	13	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QAM16	6.61	13	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QAM64	6.82	13	PASS

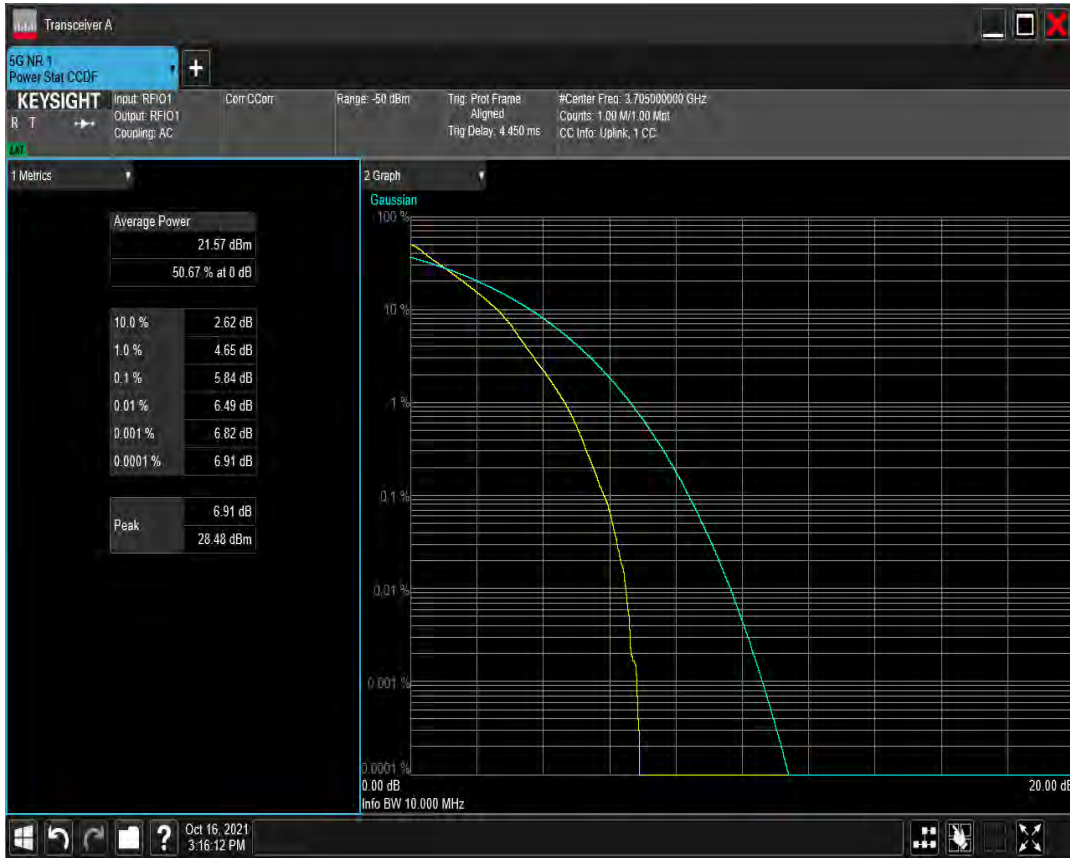
n78(3700-3800)	30	50	648334	128@0	DFT_QAM256	6.93	13	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_BPSK	5.04	13	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QPSK	5.87	13	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM16	6.59	13	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM64	6.82	13	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM256	6.87	13	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_BPSK	5.03	13	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QPSK	5.86	13	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QAM16	6.59	13	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QAM64	6.81	13	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QAM256	6.95	13	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_BPSK	4.68	13	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QPSK	5.85	13	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QAM16	6.63	13	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QAM64	6.83	13	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QAM256	6.94	13	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_BPSK	4.69	13	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QPSK	5.78	13	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM16	6.58	13	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM64	6.81	13	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM256	6.93	13	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_BPSK	4.69	13	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QPSK	5.81	13	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QAM16	6.58	13	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QAM64	6.79	13	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QAM256	6.91	13	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_BPSK	5.30	13	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QPSK	5.83	13	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QAM16	6.61	13	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QAM64	6.81	13	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QAM256	6.92	13	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_BPSK	5.27	13	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QPSK	5.89	13	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM16	6.65	13	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM64	6.80	13	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM256	6.95	13	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_BPSK	5.29	13	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QPSK	5.85	13	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QAM16	6.62	13	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QAM64	6.79	13	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QAM256	6.90	13	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_BPSK	4.99	13	PASS

n78(3700-3800)	30	90	649668	240@0	DFT_QPSK	5.89	13	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_QAM16	6.66	13	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_QAM64	6.92	13	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_QAM256	6.91	13	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_BPSK	4.97	13	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QPSK	5.92	13	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM16	6.66	13	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM64	6.89	13	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM256	6.92	13	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_BPSK	4.96	13	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_QPSK	5.90	13	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_QAM16	6.61	13	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_QAM64	6.89	13	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_QAM256	6.90	13	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_BPSK	5.33	13	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	5.88	13	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM16	6.61	13	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM64	6.82	13	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM256	6.90	13	PASS

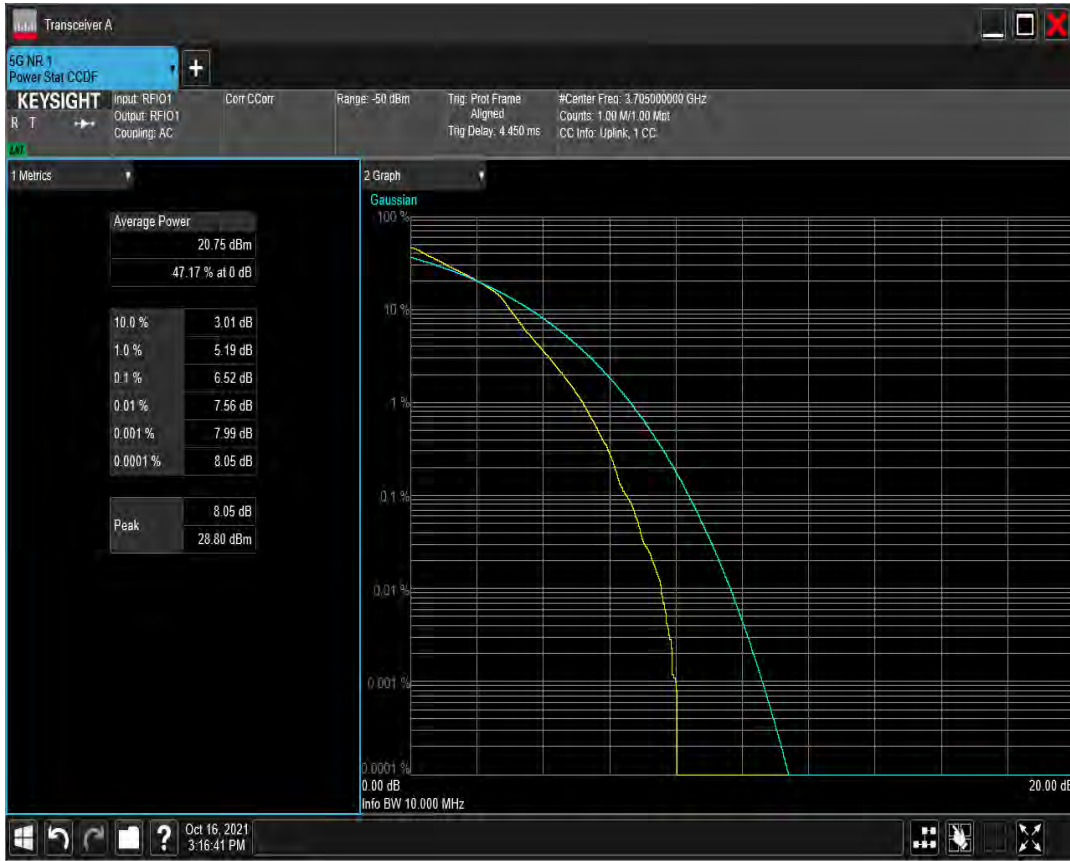
n78(3700-3800) SCS=30kHz DFT_BPSK BW=10MHz Channel=647000 RB=24@0



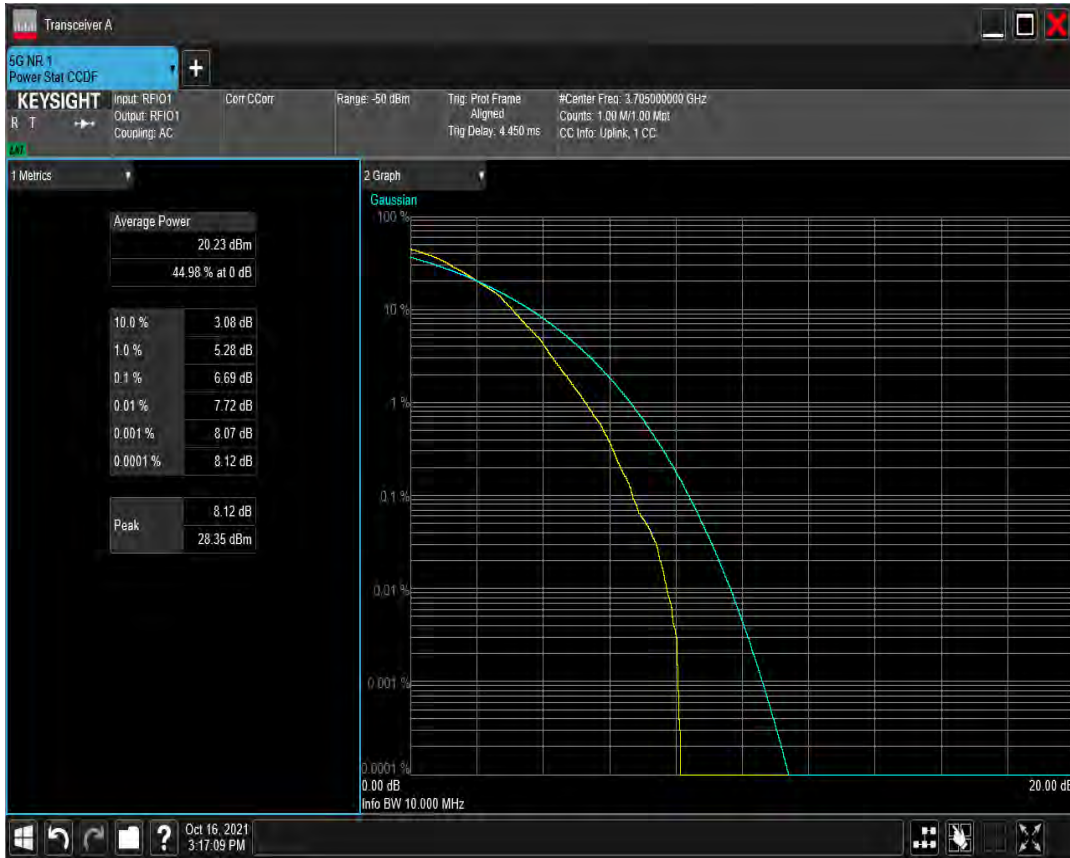
n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



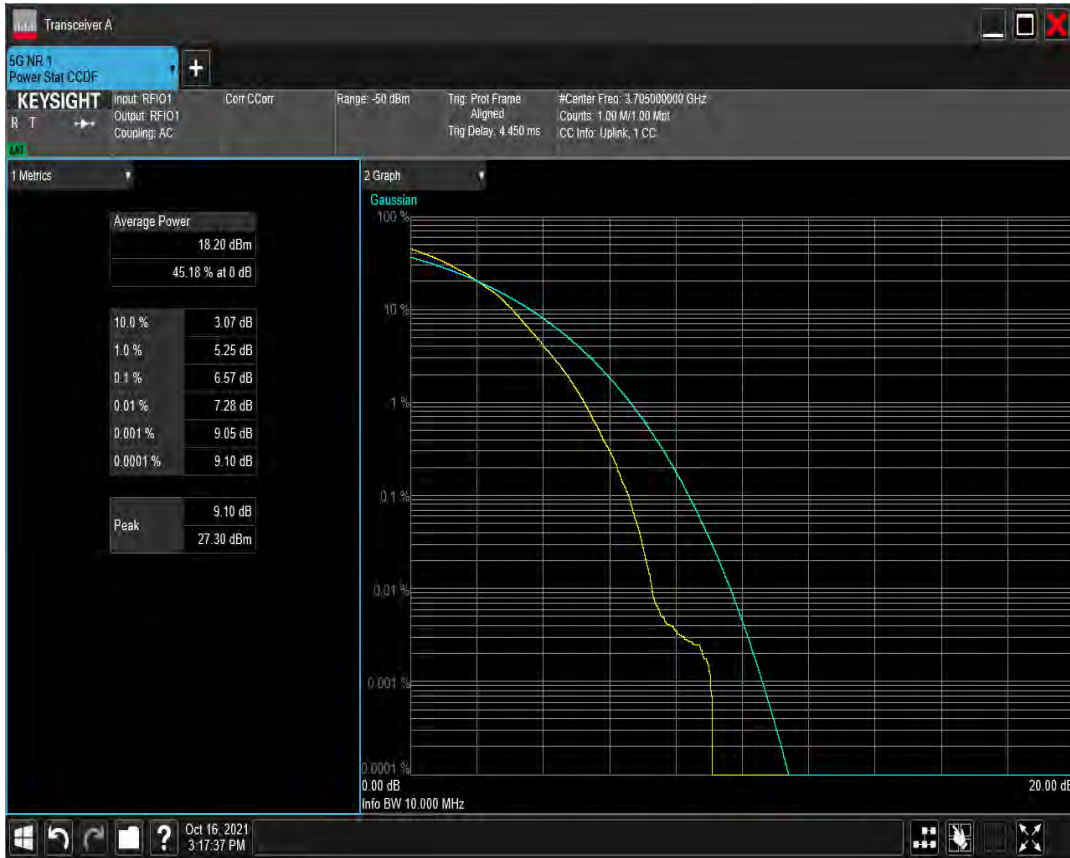
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=10MHz Channel=647000 RB=24@0



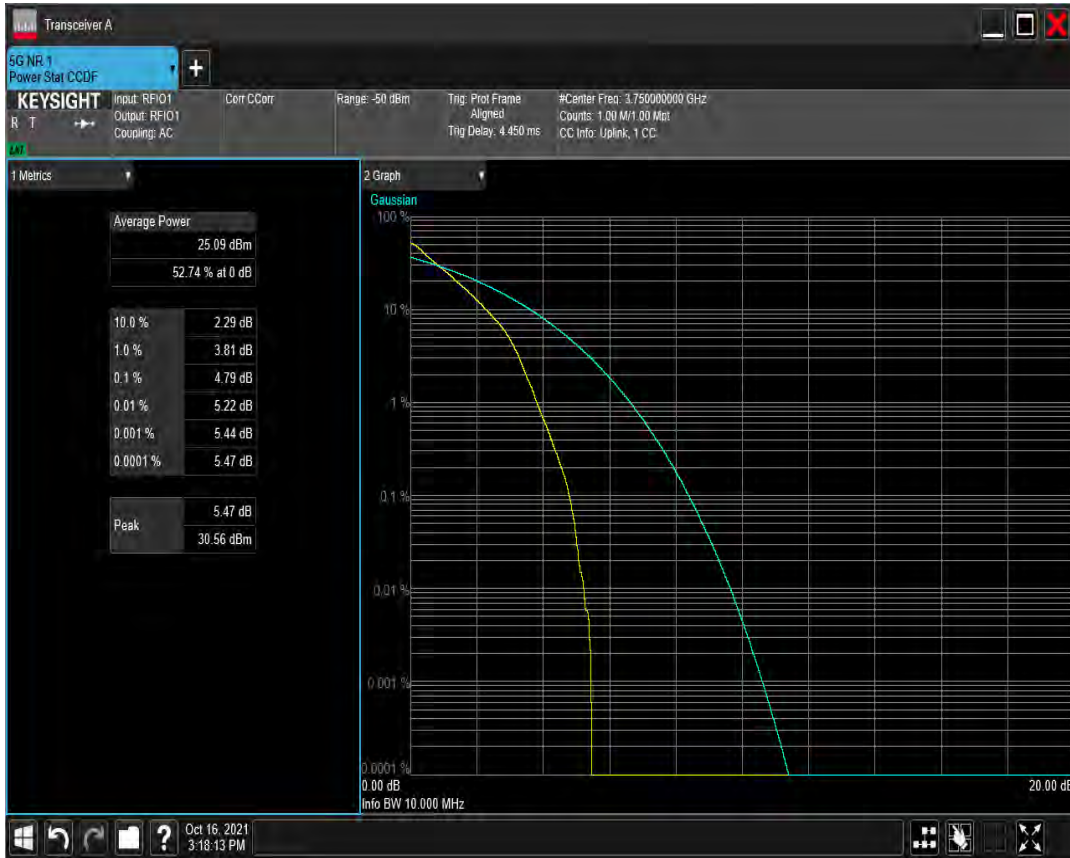
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=10MHz Channel=647000 RB=24@0



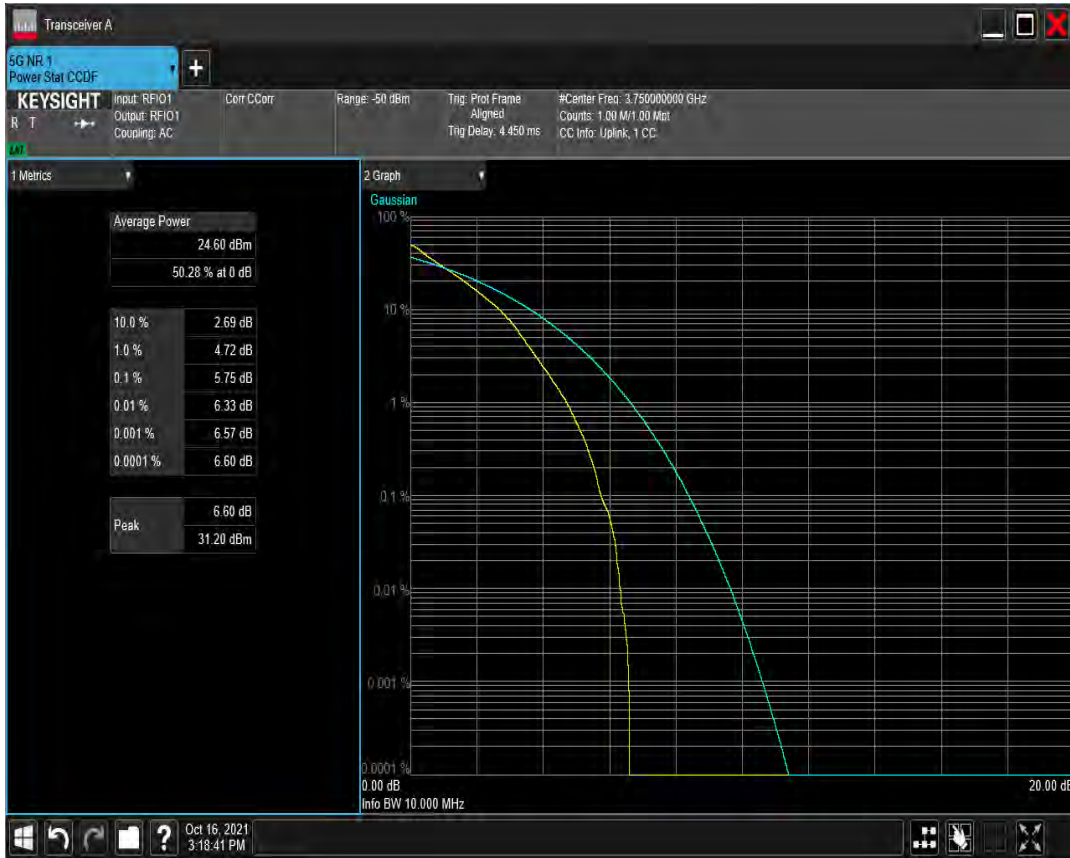
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=10MHz Channel=647000 RB=24@0



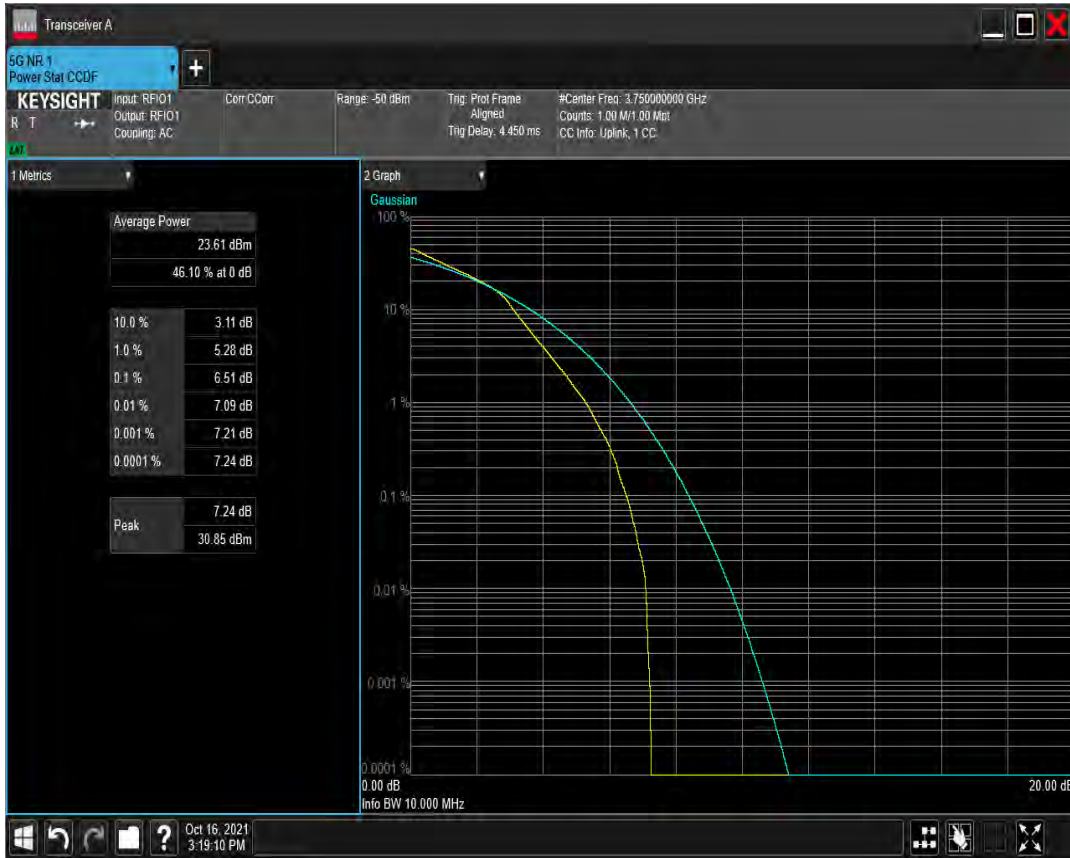
n78(3700-3800) SCS=30kHz DFT_BPSK BW=10MHz Channel=650000 RB=24@0



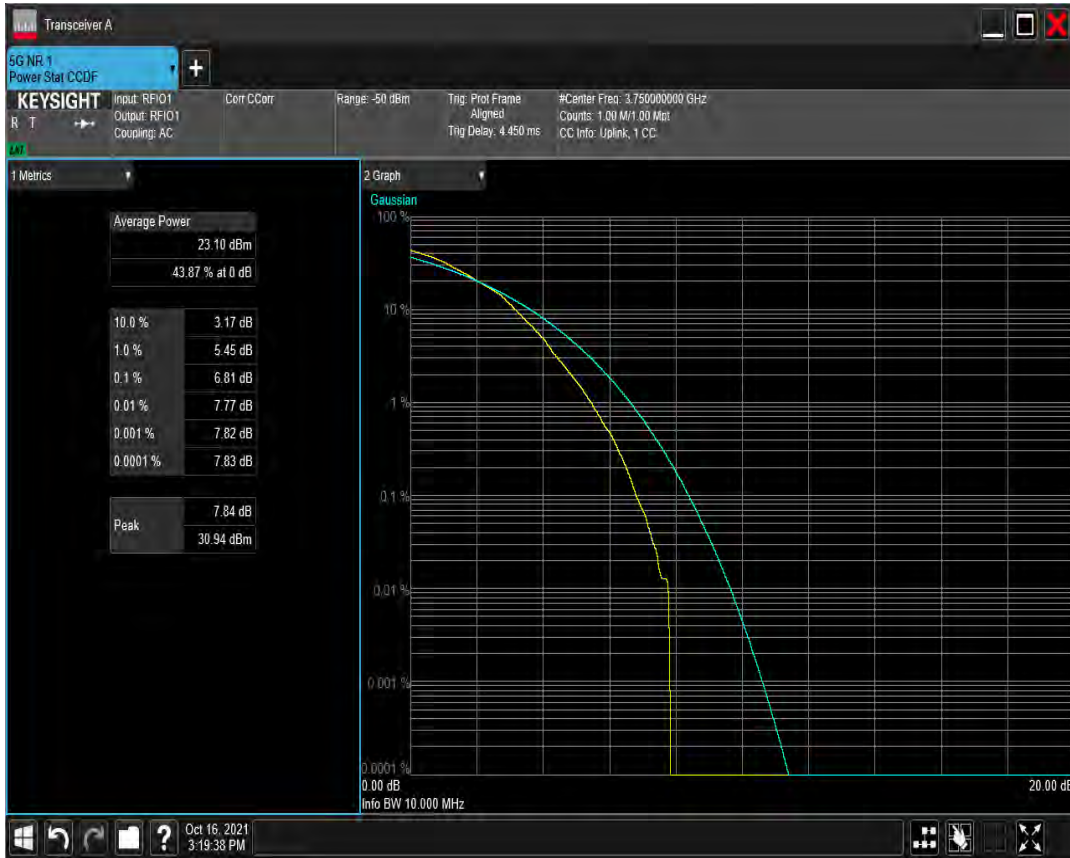
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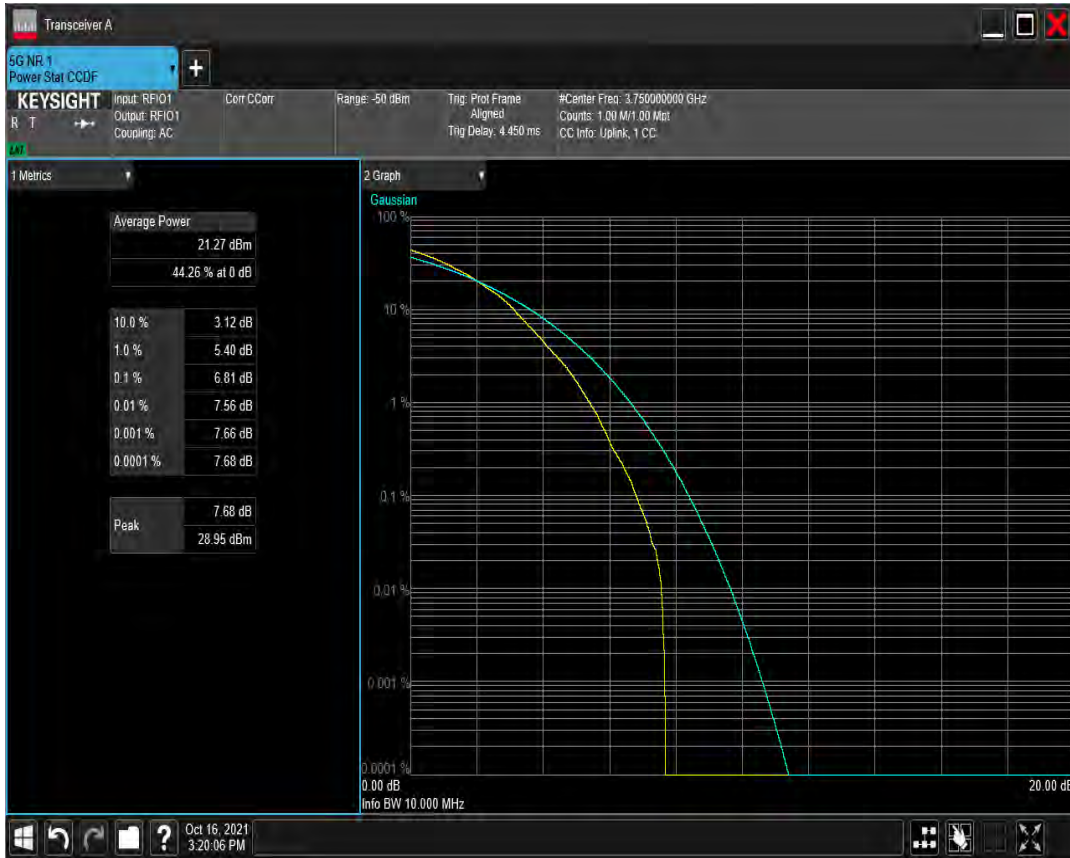
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=10MHz Channel=650000 RB=24@0



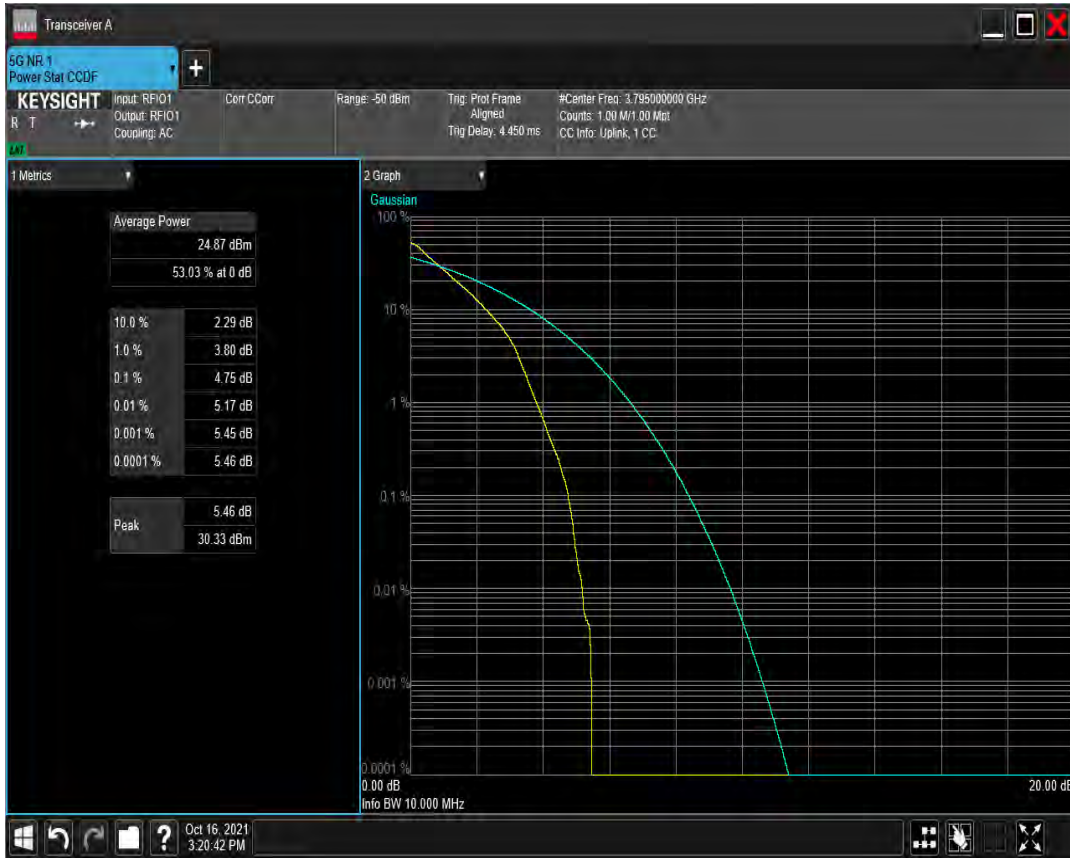
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=10MHz Channel=650000 RB=24@0



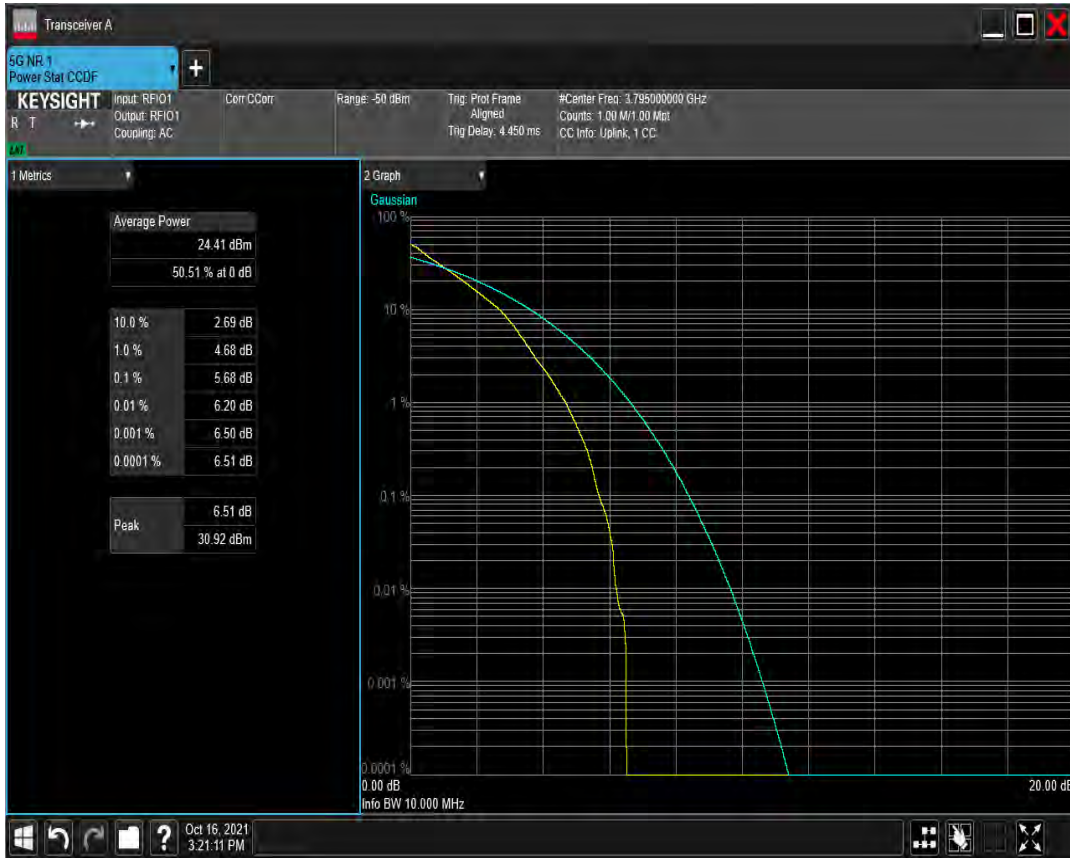
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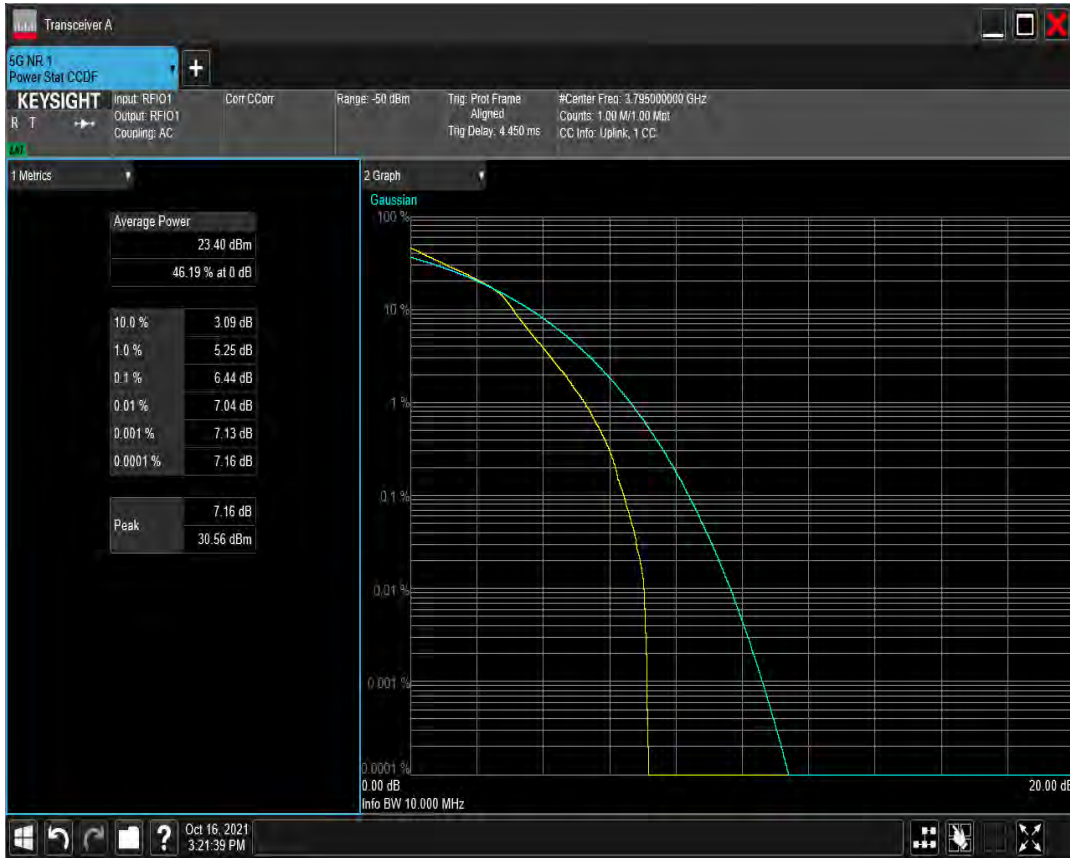
n78(3700-3800) SCS=30kHz DFT_BPSK BW=10MHz Channel=653000 RB=24@0



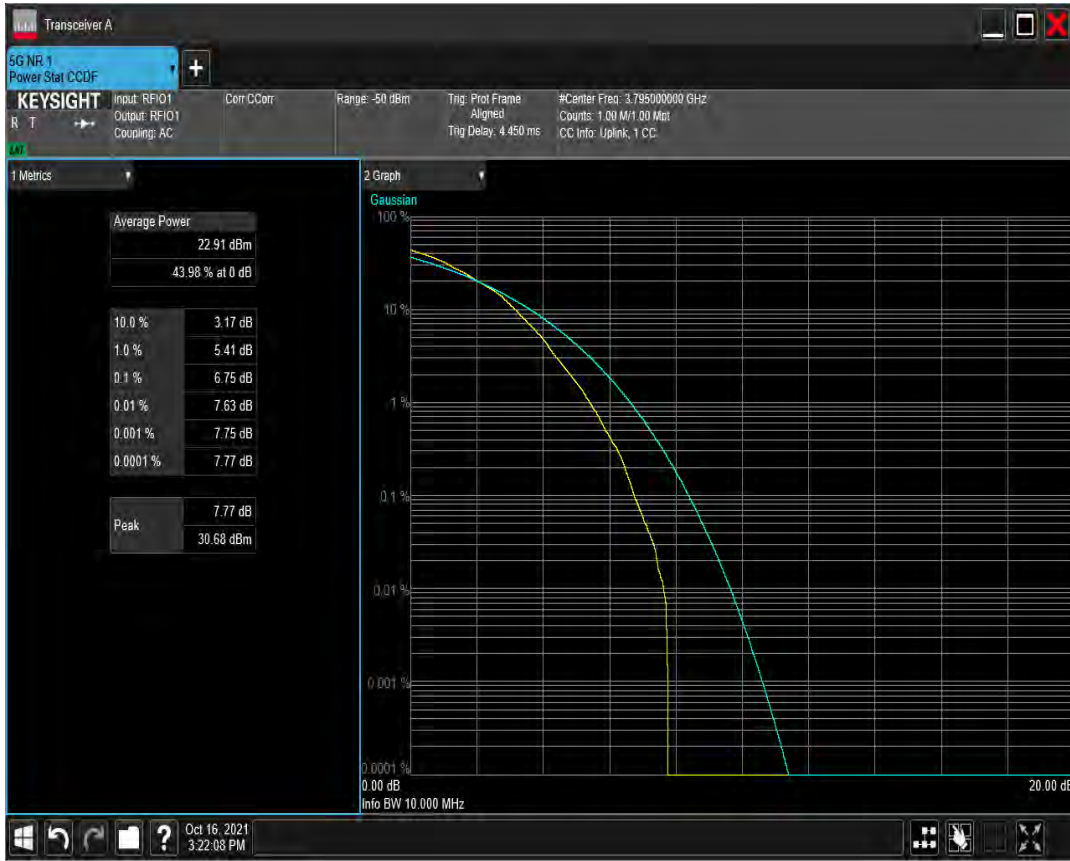
n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=653000 RB=24@0



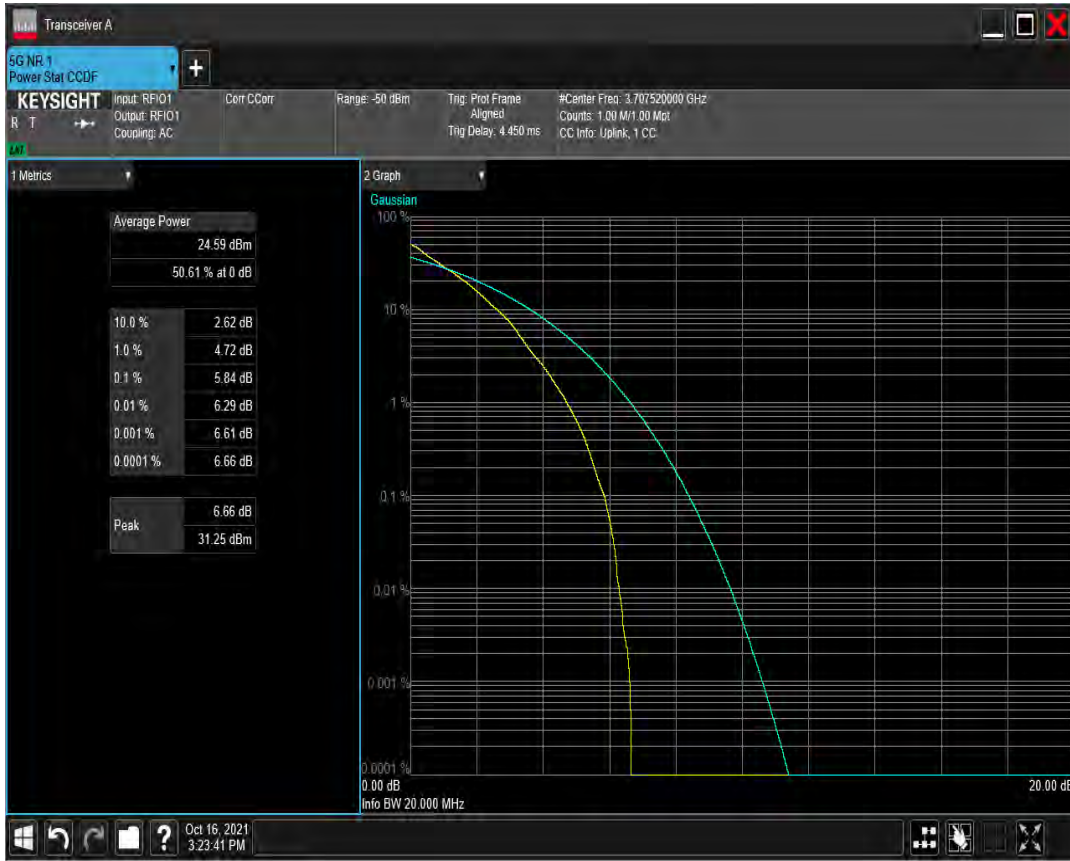
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=10MHz Channel=653000 RB=24@0



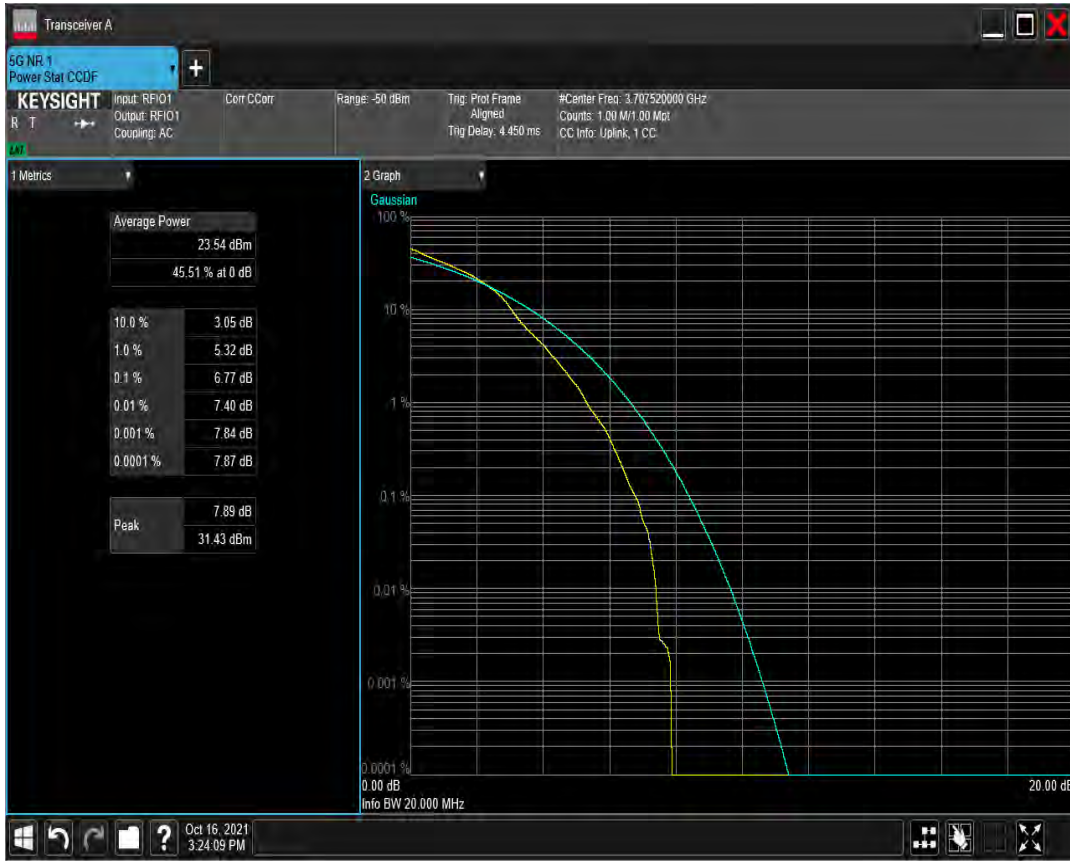
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=10MHz Channel=653000 RB=24@0



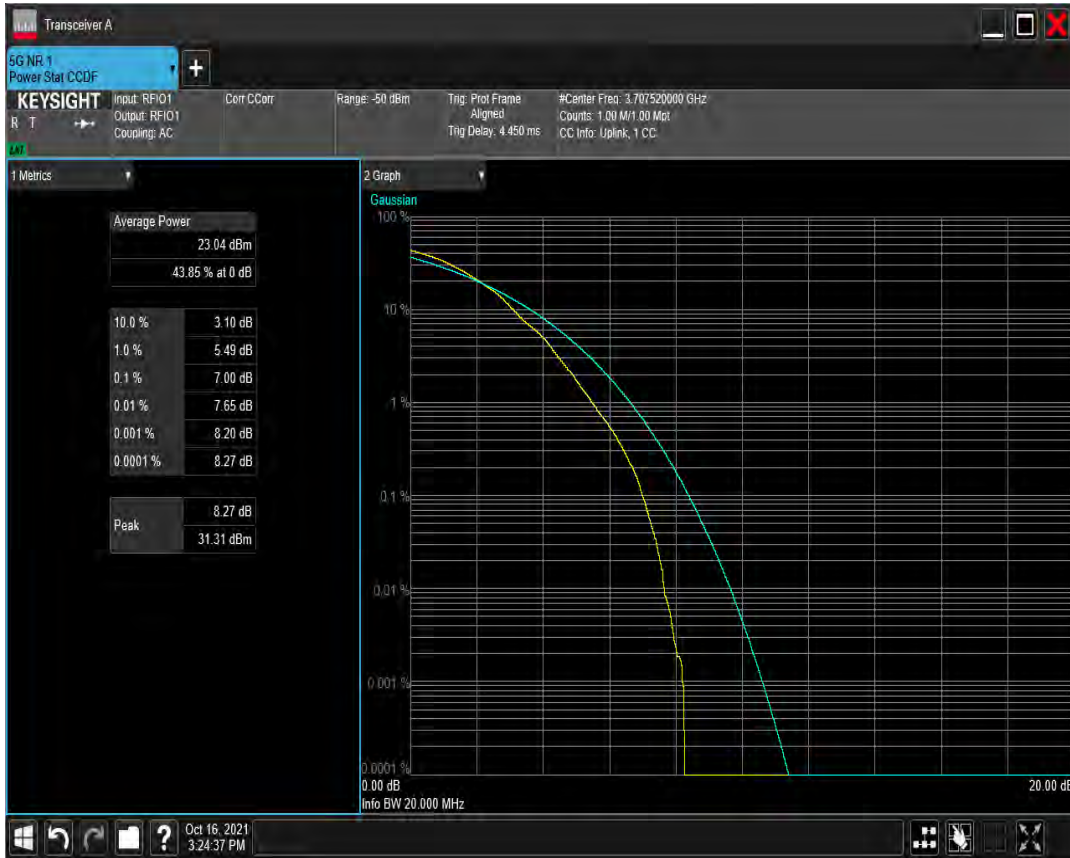
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=10MHz Channel=653000 RB=24@0



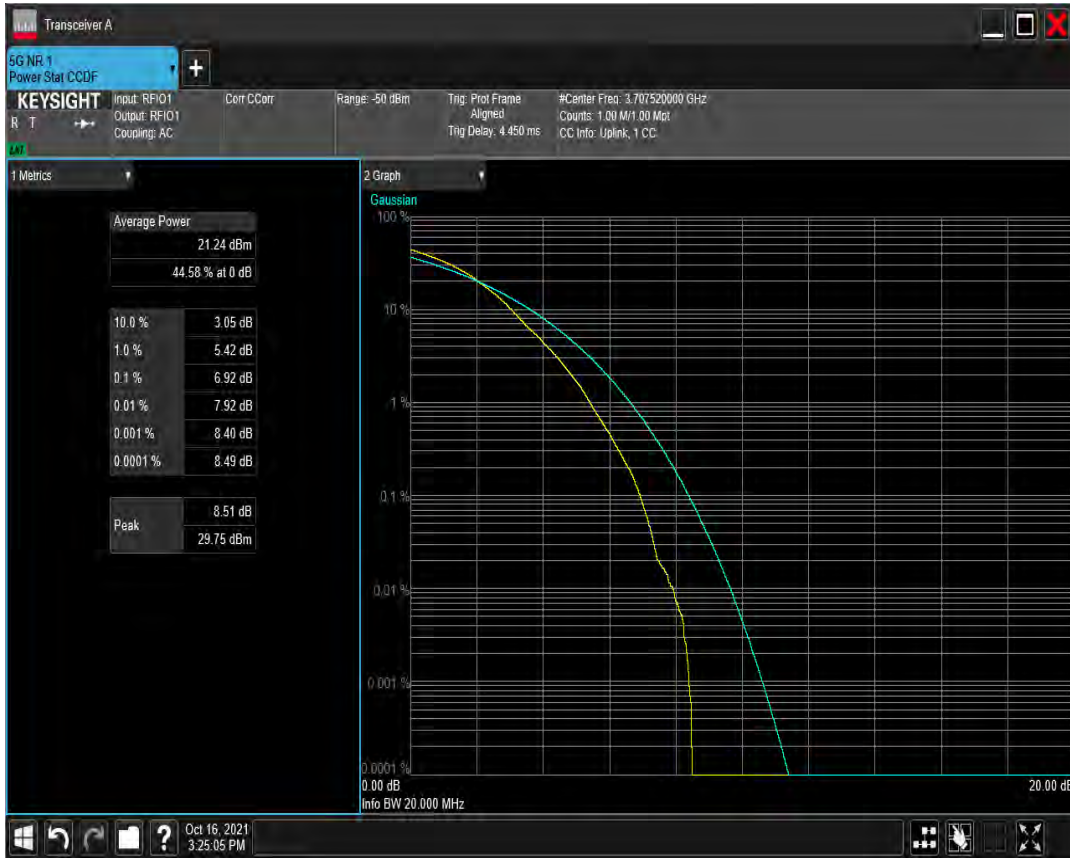
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=15MHz Channel=647168 RB=36@0



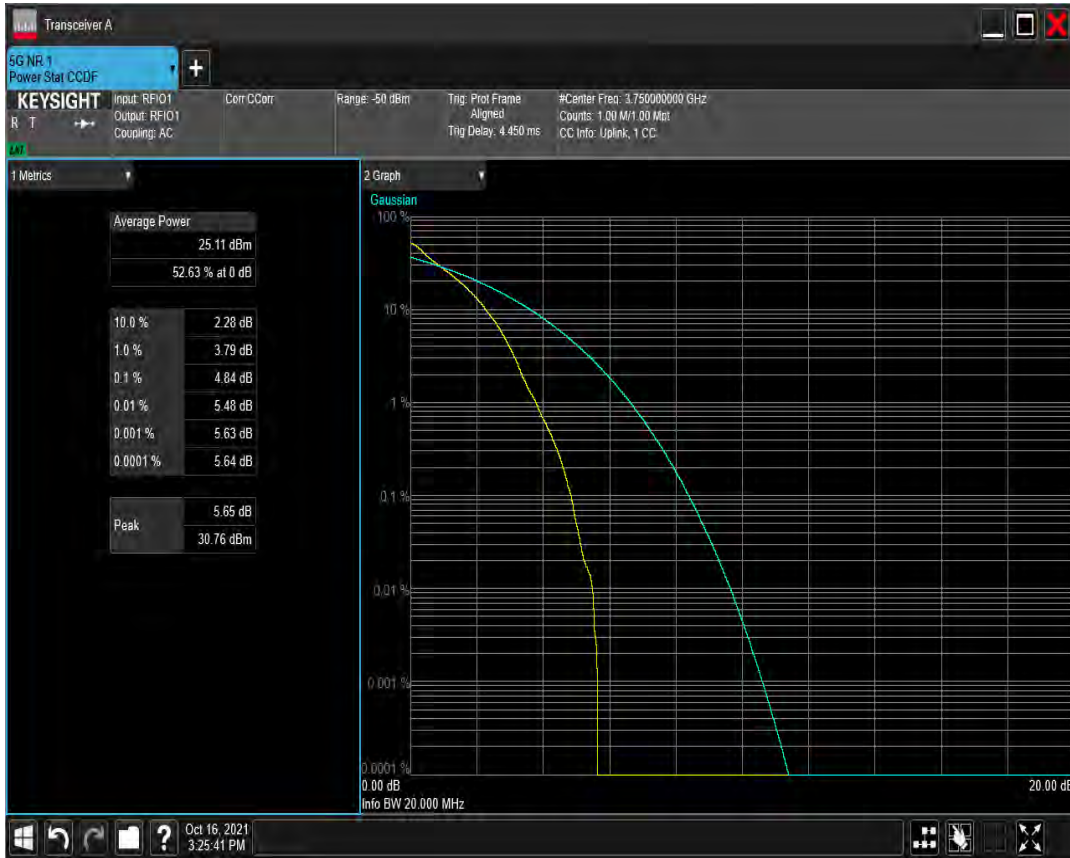
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=15MHz Channel=647168 RB=36@0



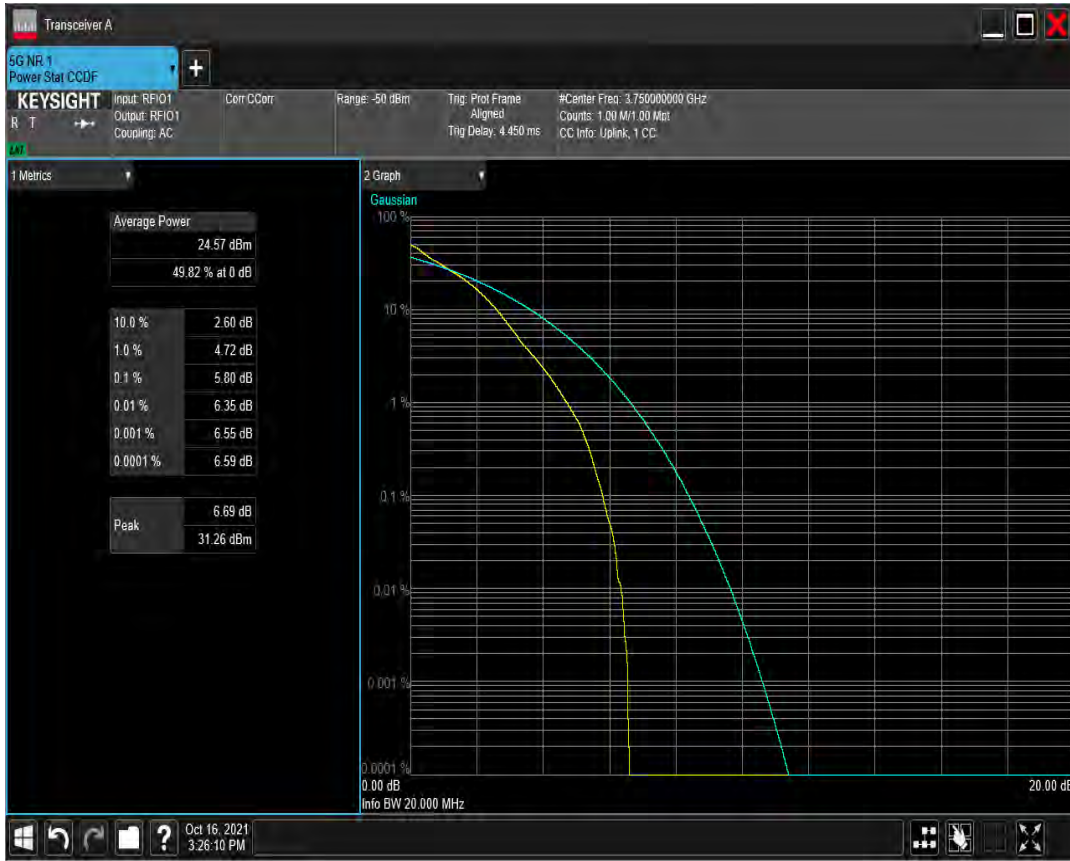
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=15MHz Channel=647168 RB=36@0



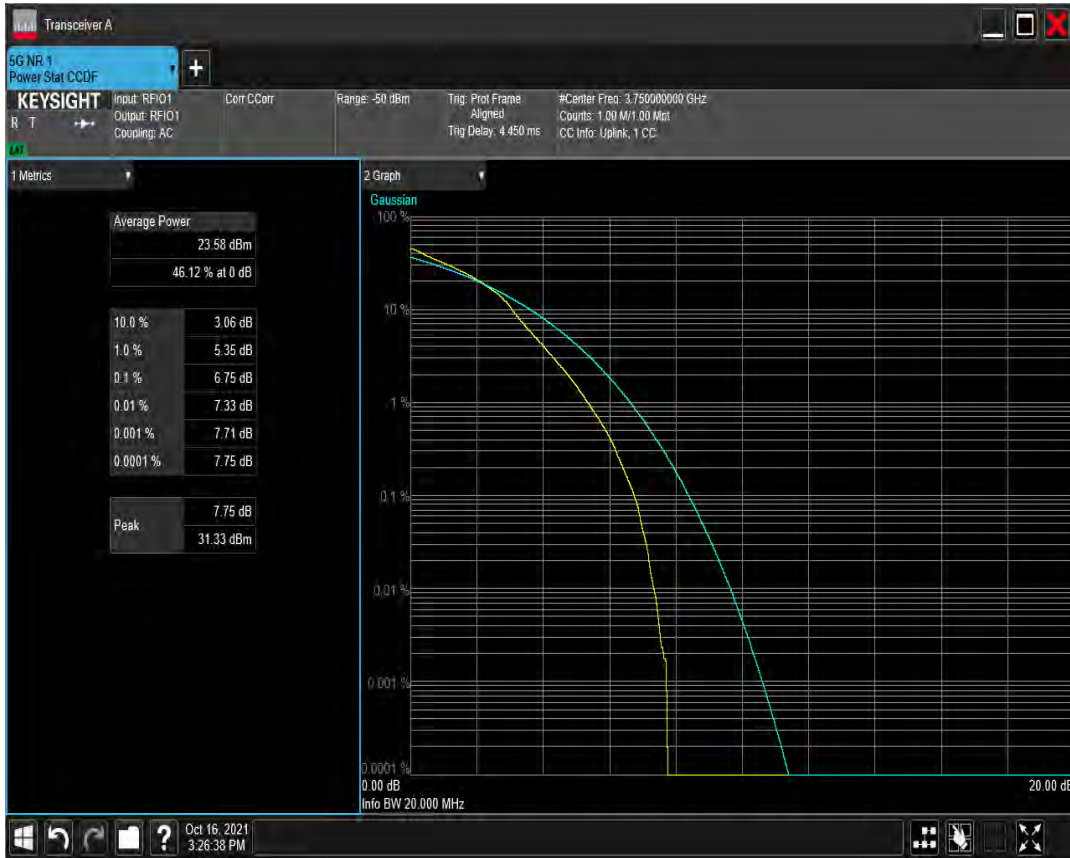
n78(3700-3800) SCS=30kHz DFT_BPSK BW=15MHz Channel=650000 RB=36@0



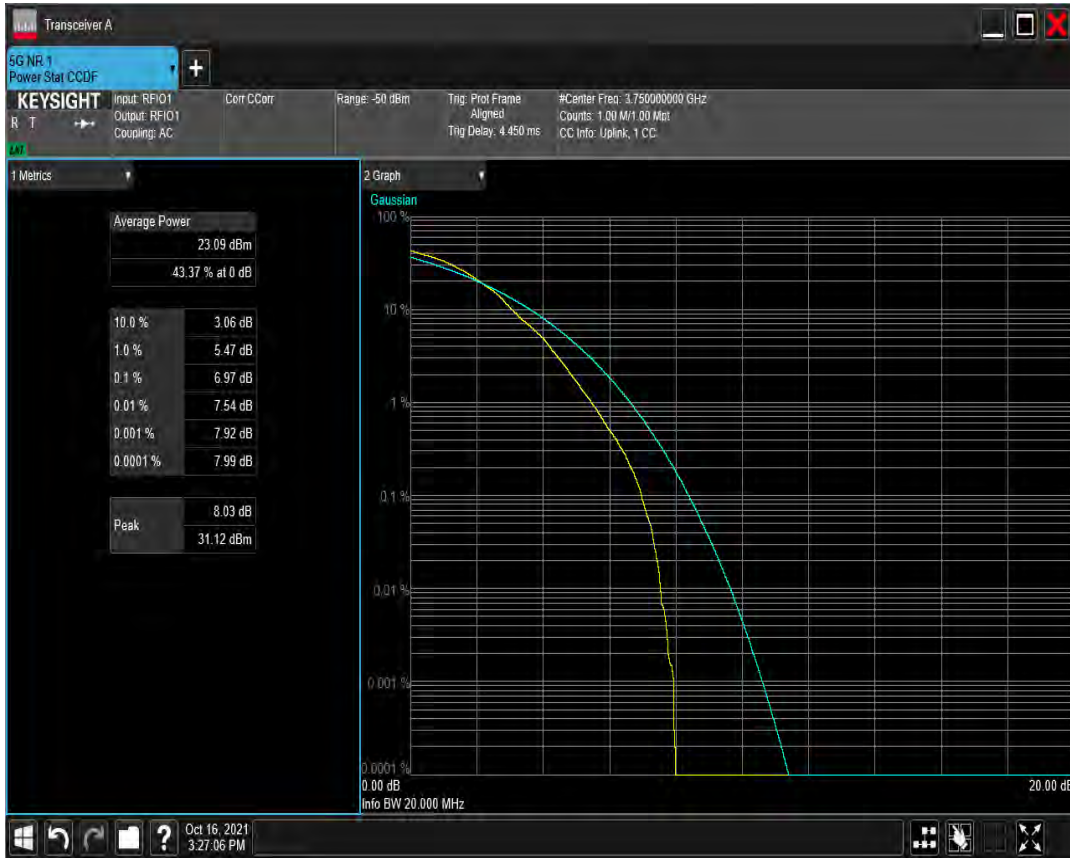
n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=650000 RB=36@0



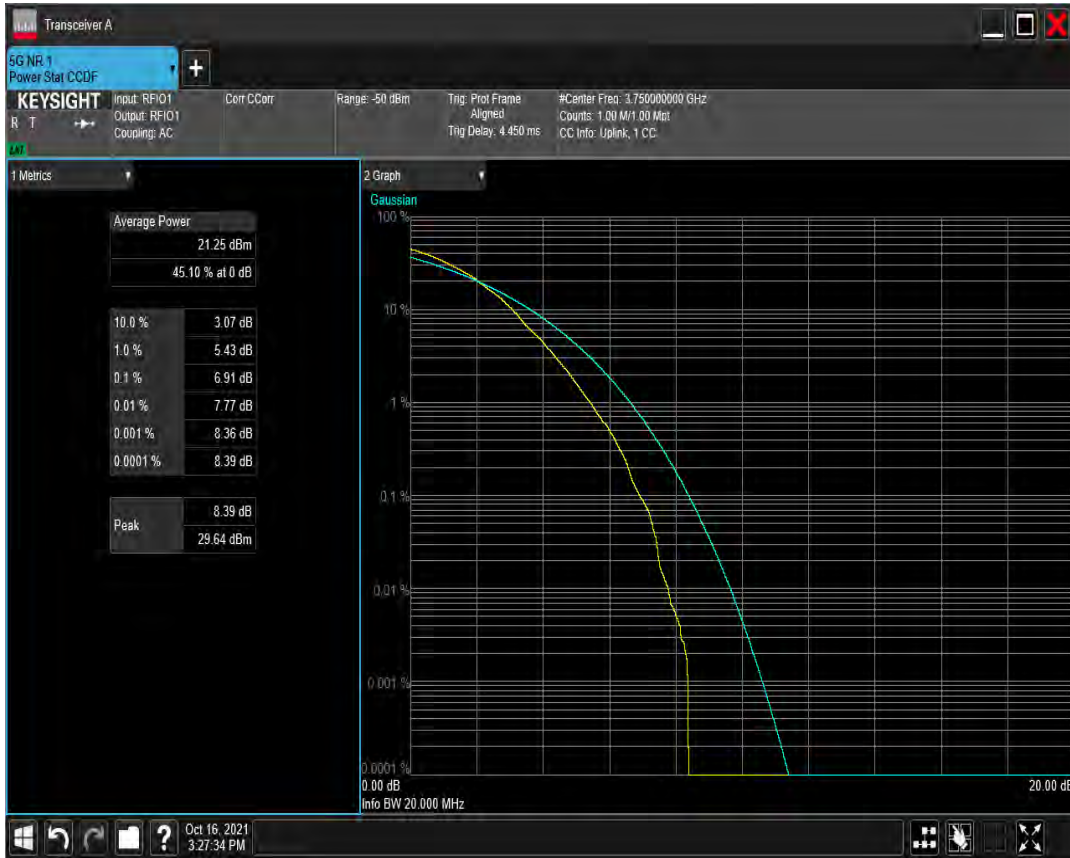
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=15MHz Channel=650000 RB=36@0



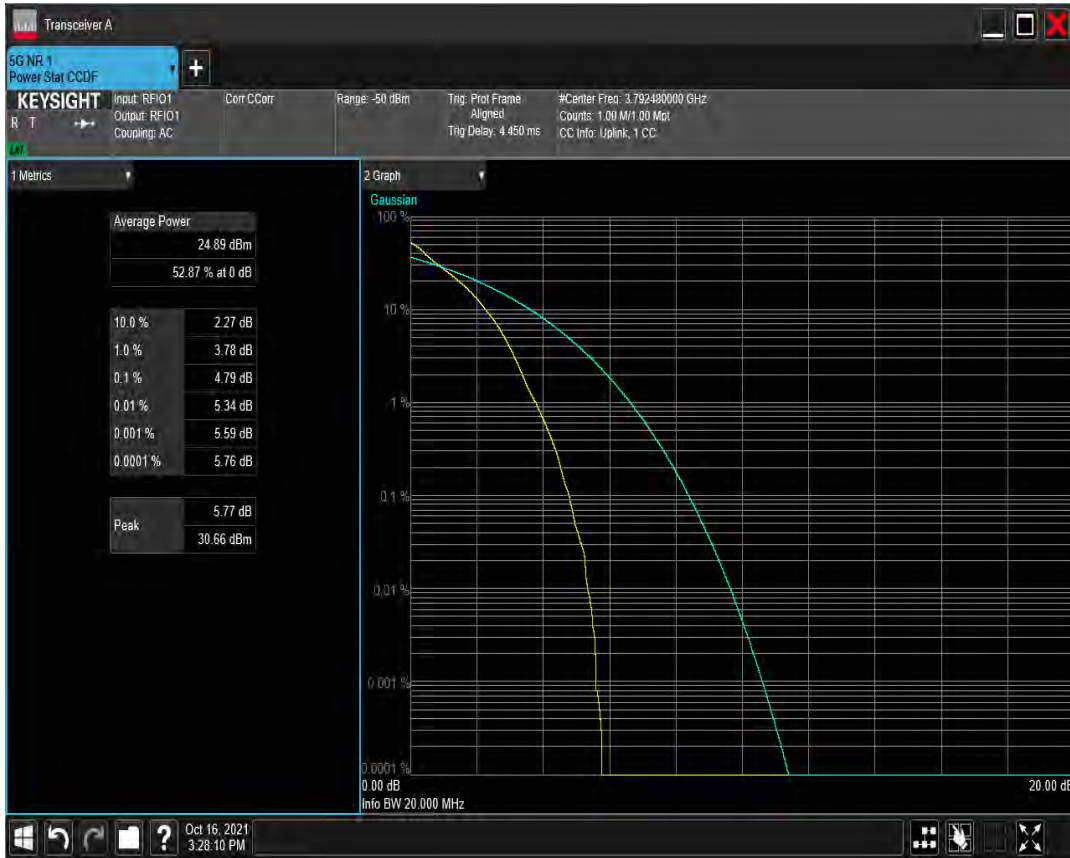
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=15MHz Channel=650000 RB=36@0



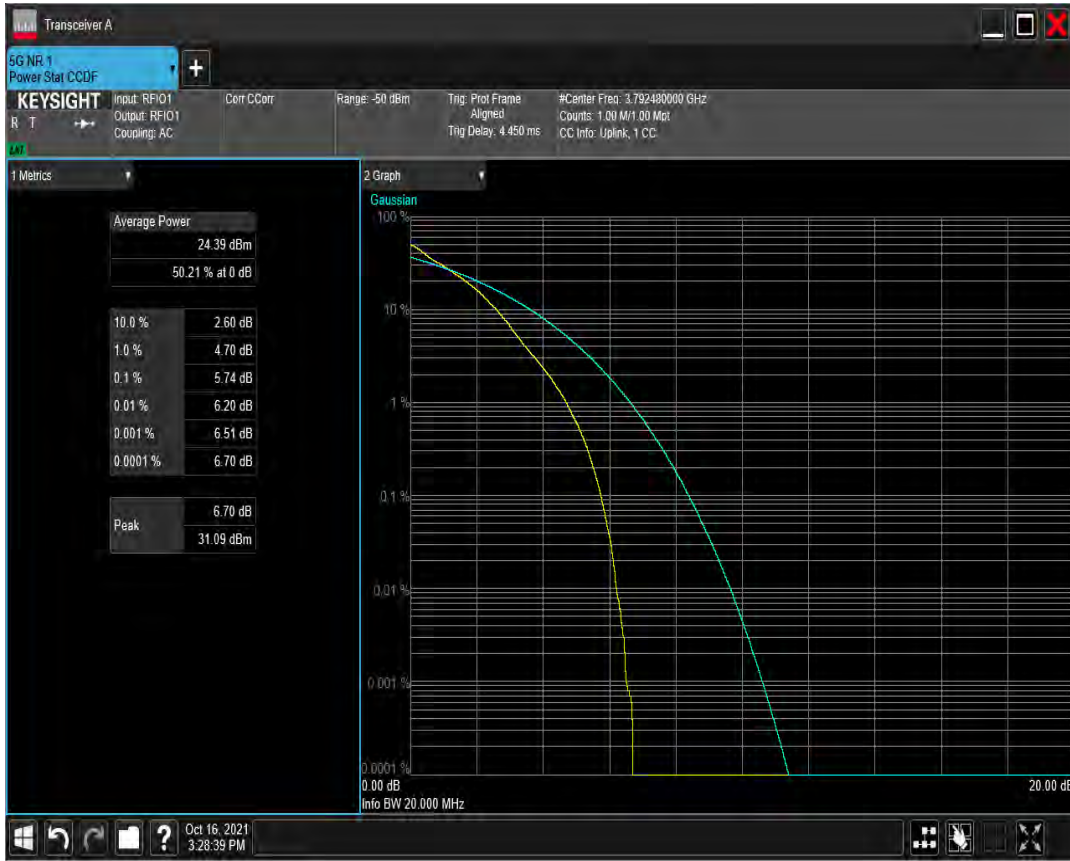
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=15MHz Channel=650000 RB=36@0



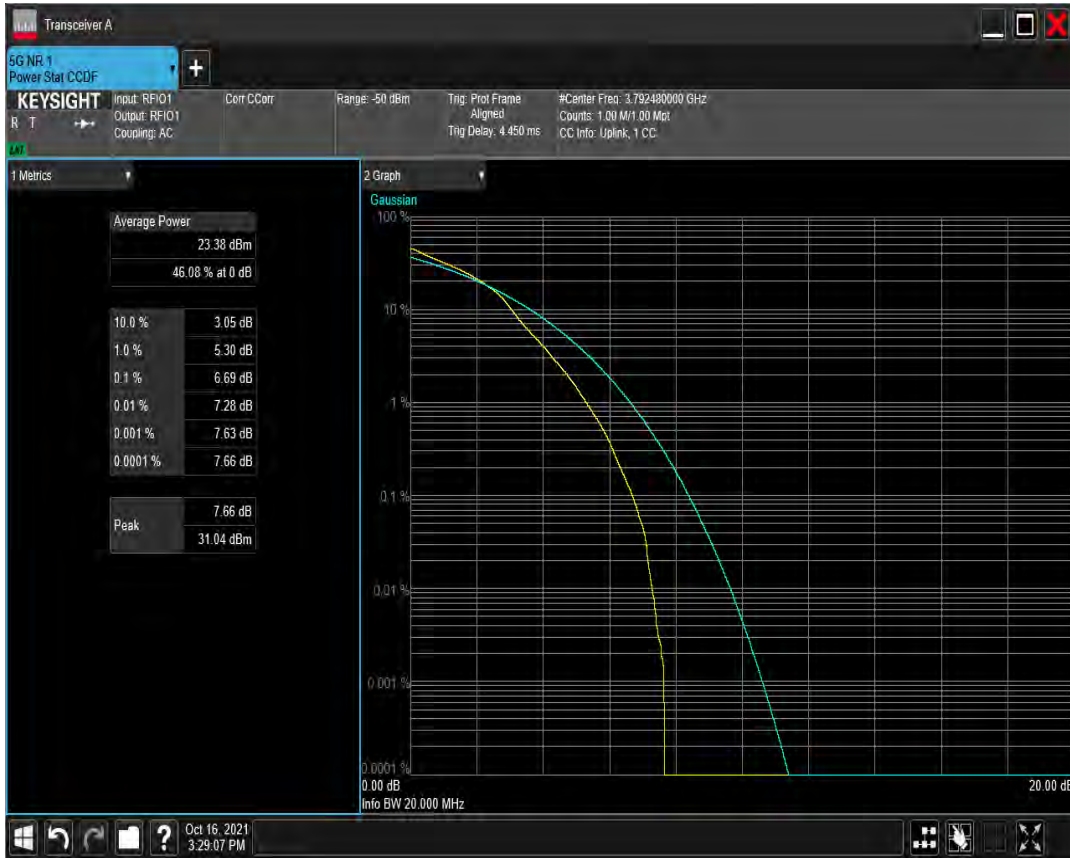
n78(3700-3800) SCS=30kHz DFT_BPSK BW=15MHz Channel=652832 RB=36@0



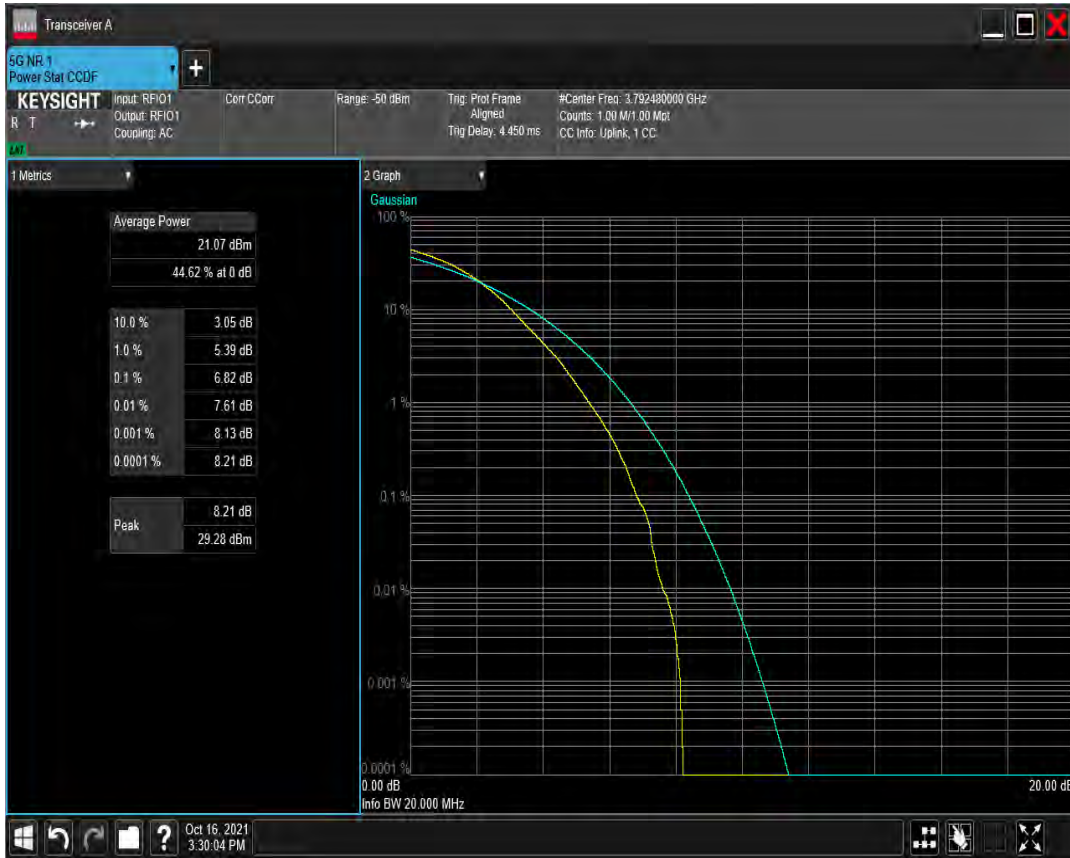
n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=652832 RB=36@0



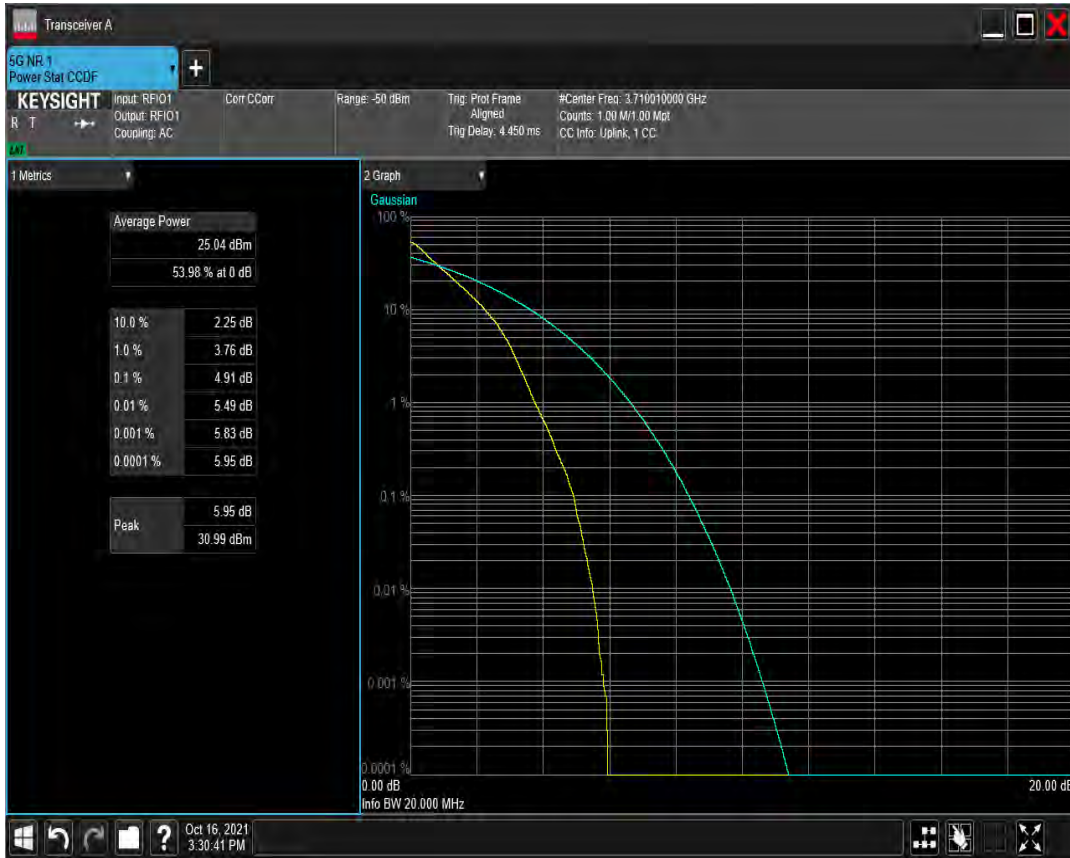
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=15MHz Channel=652832 RB=36@0



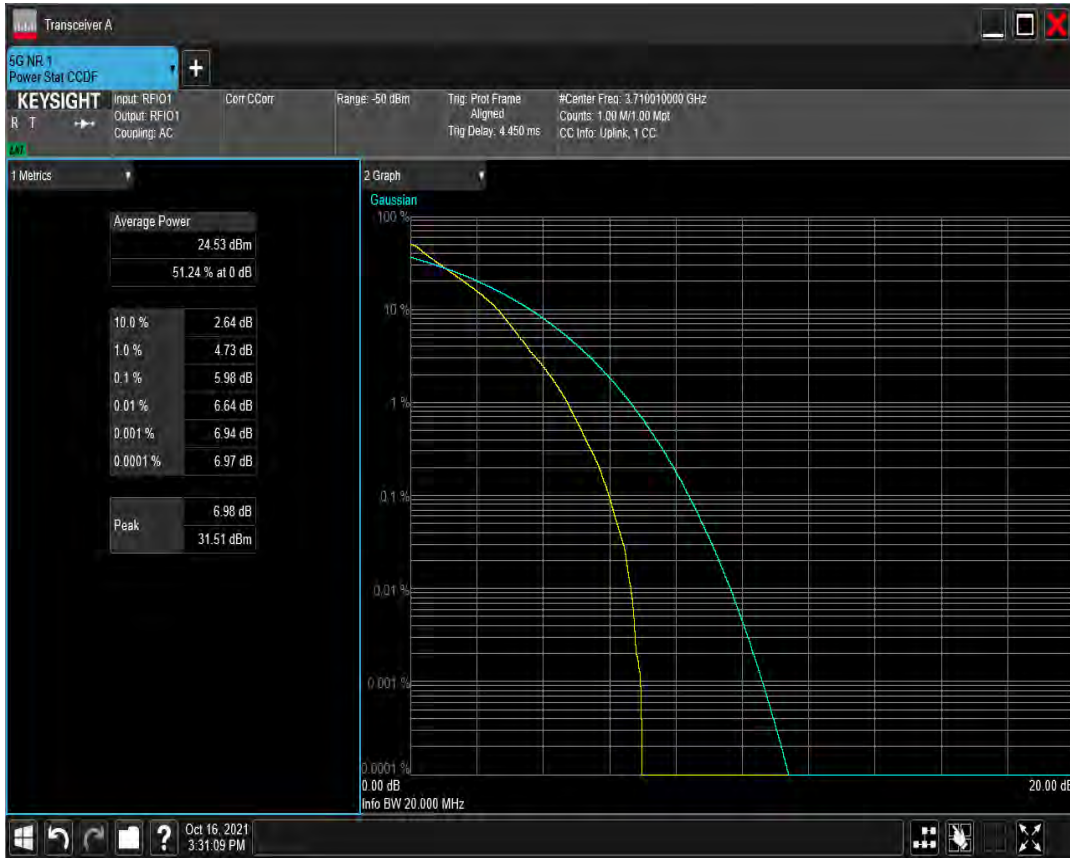
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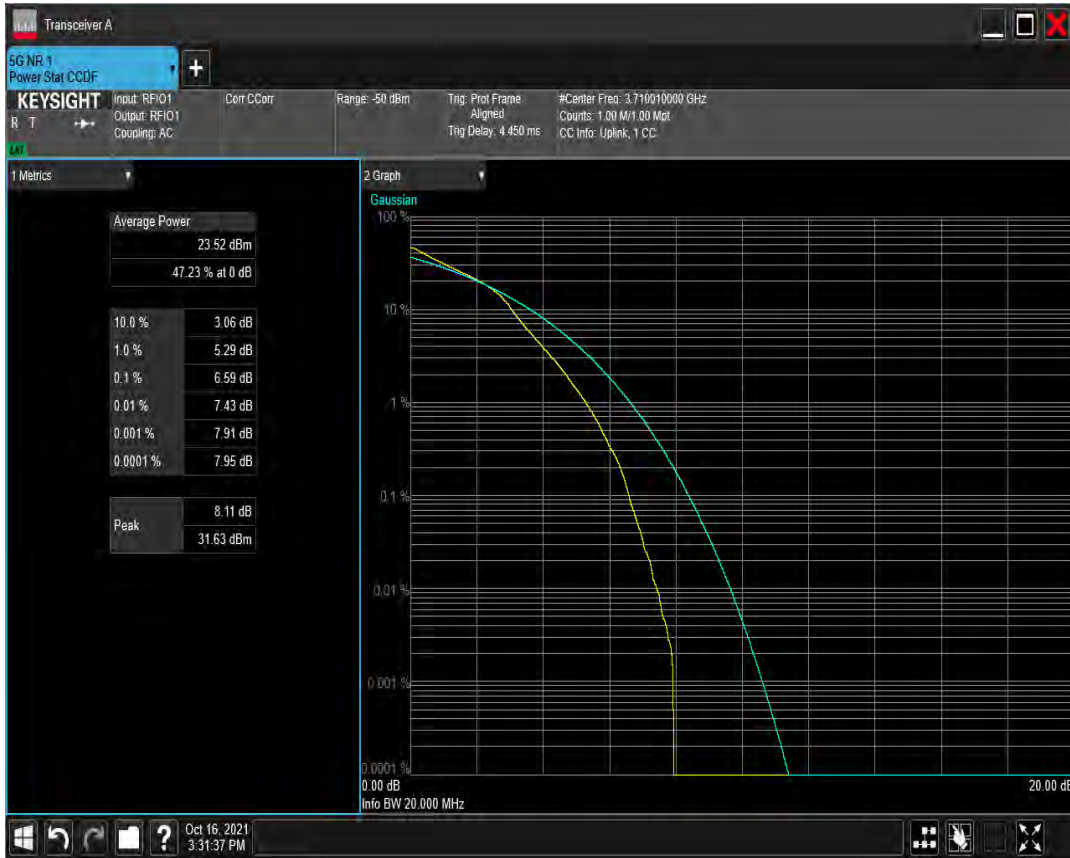
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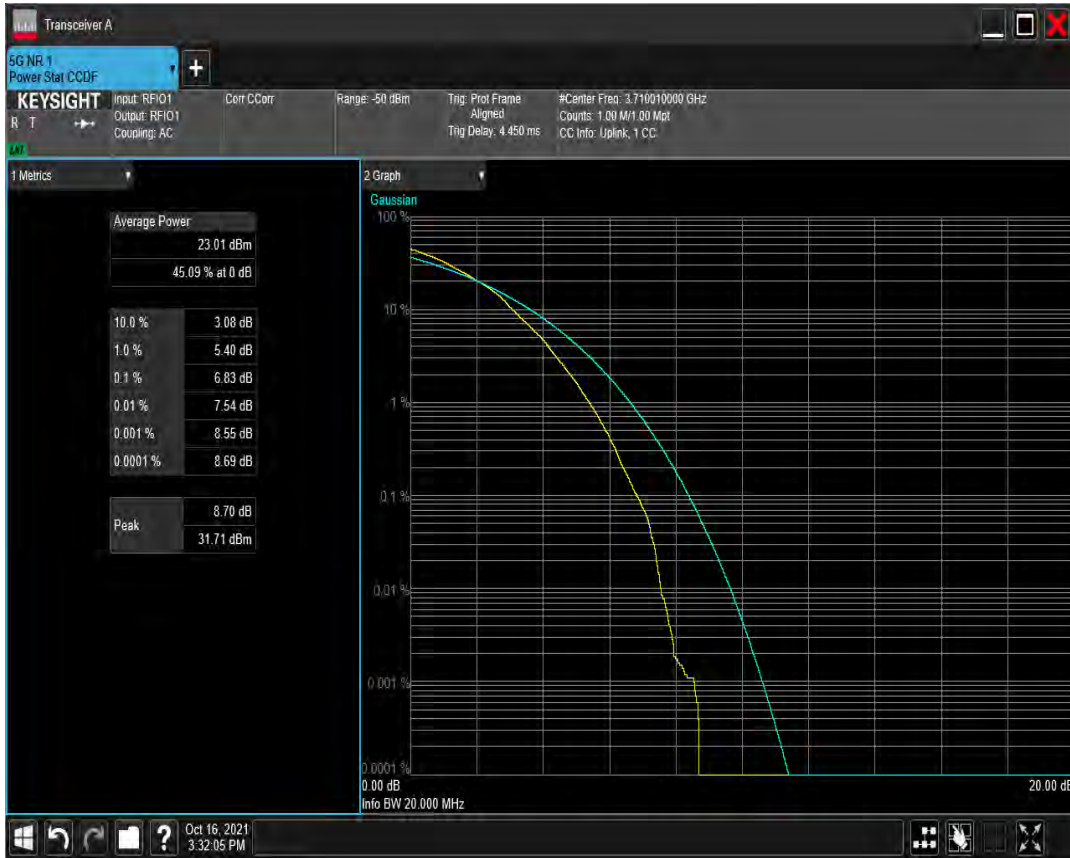
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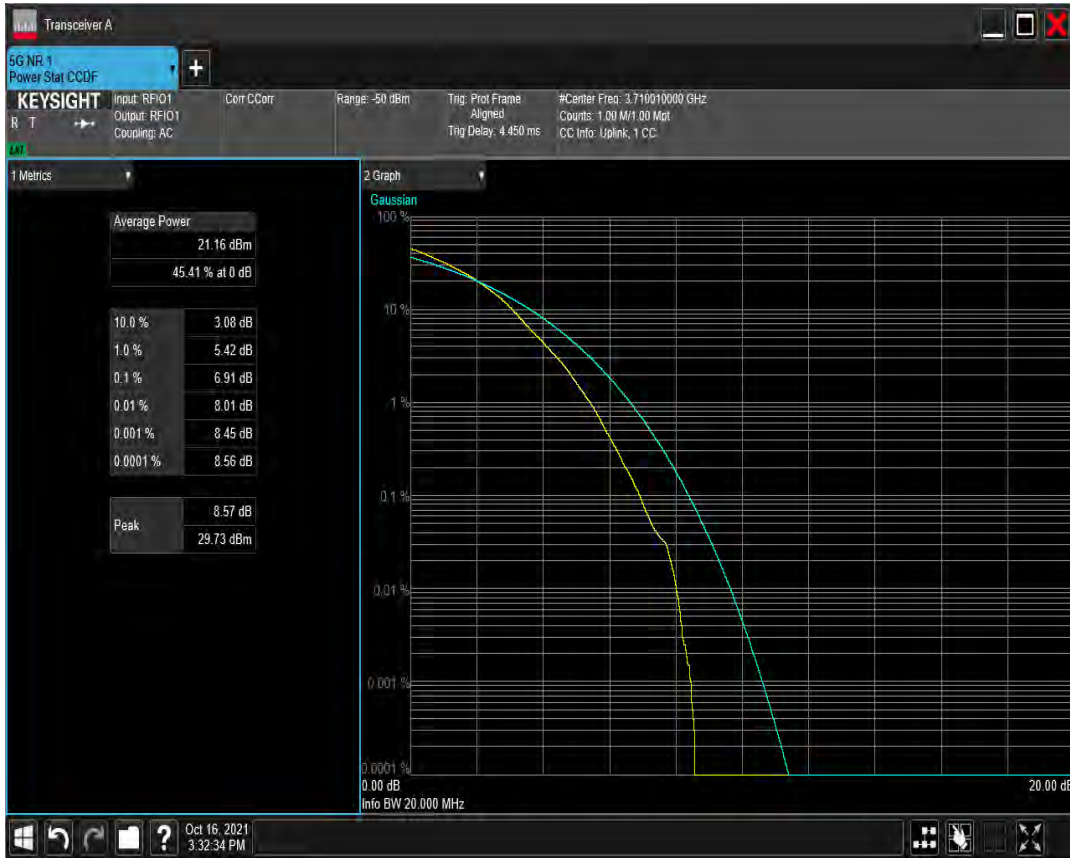
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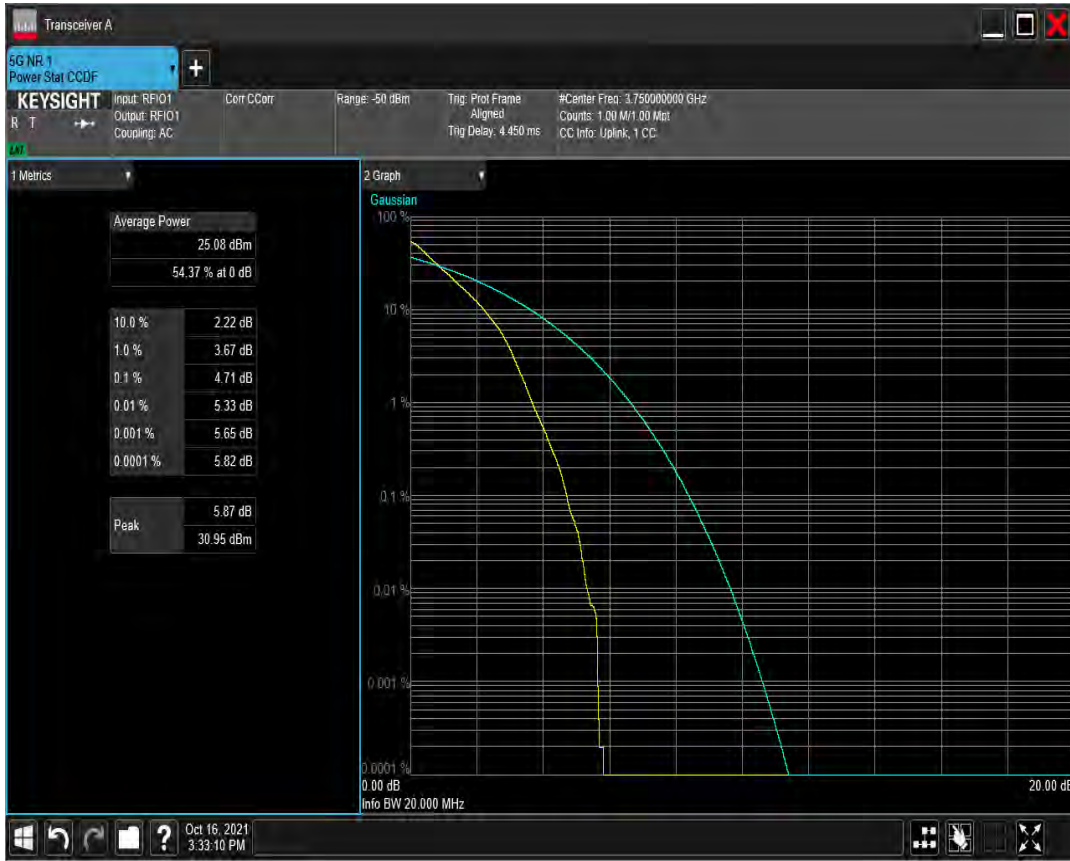
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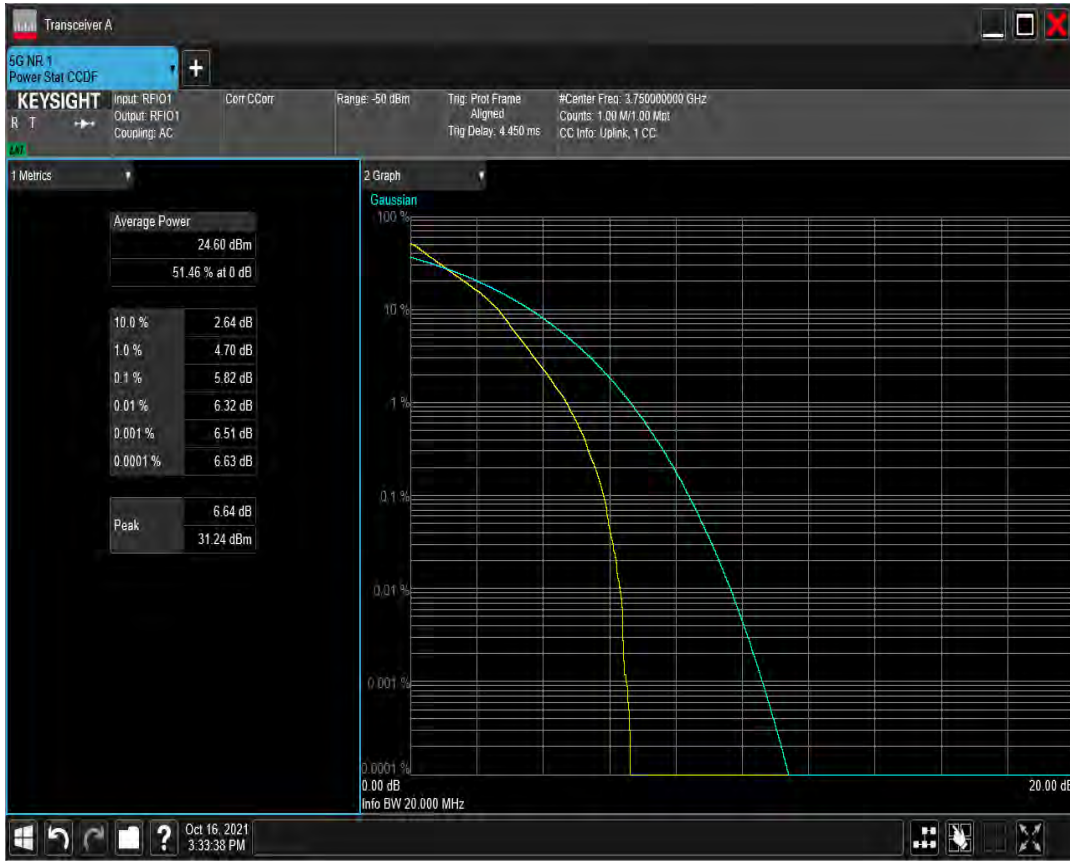
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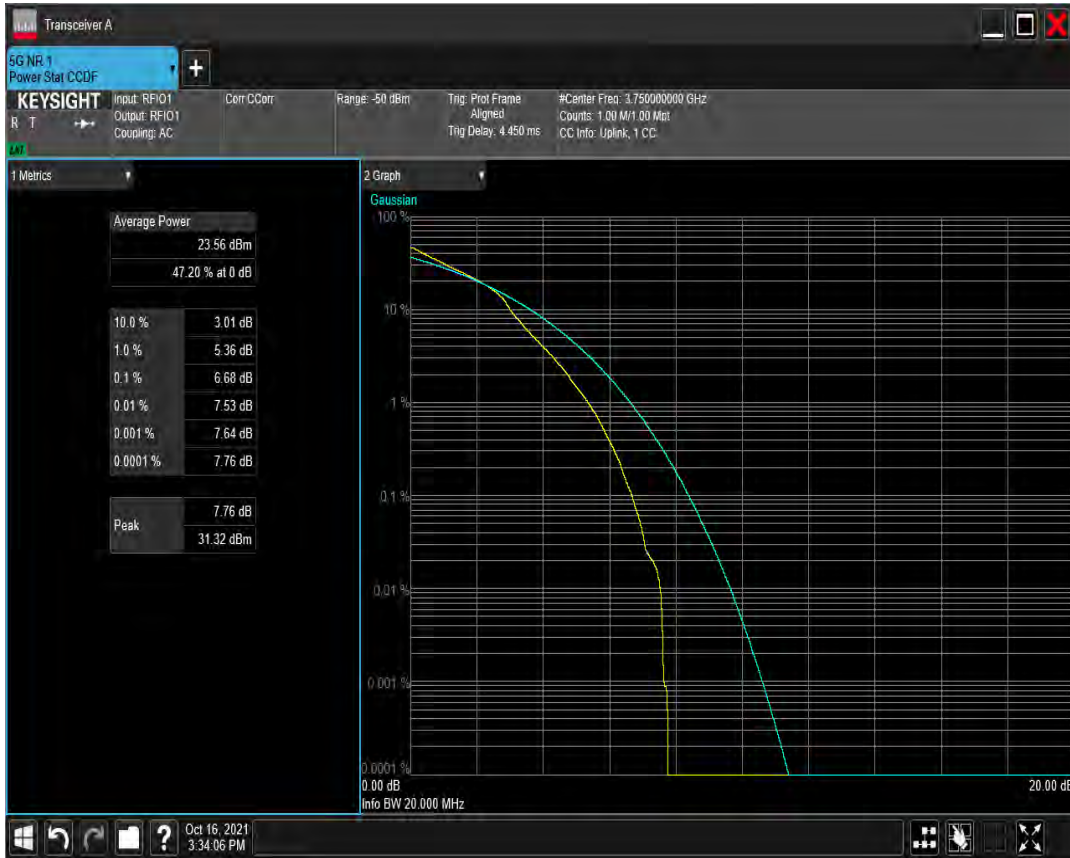
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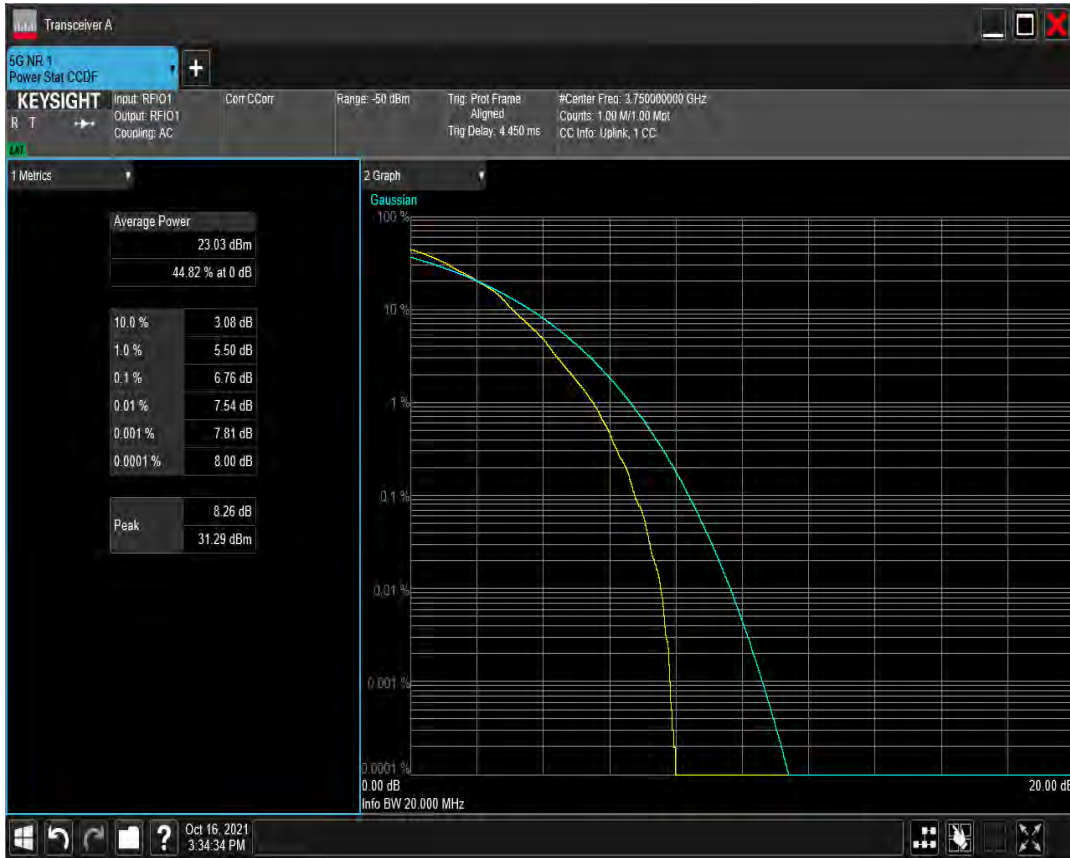
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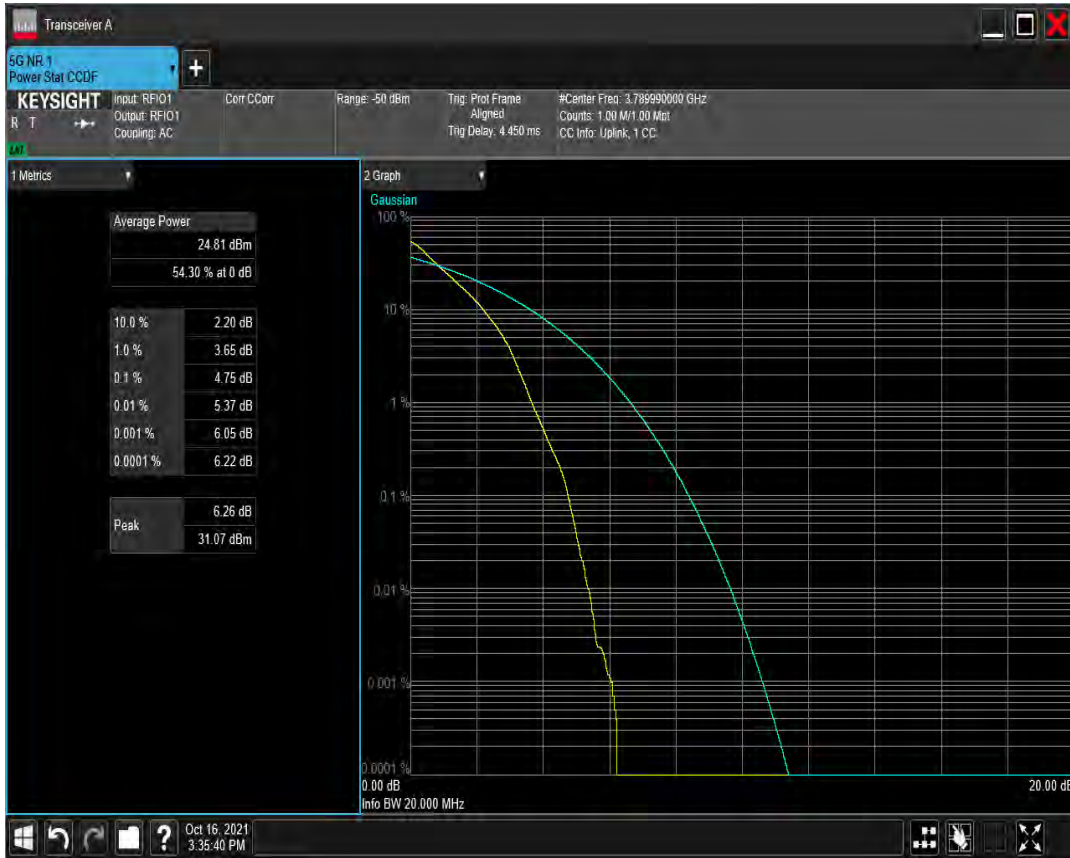
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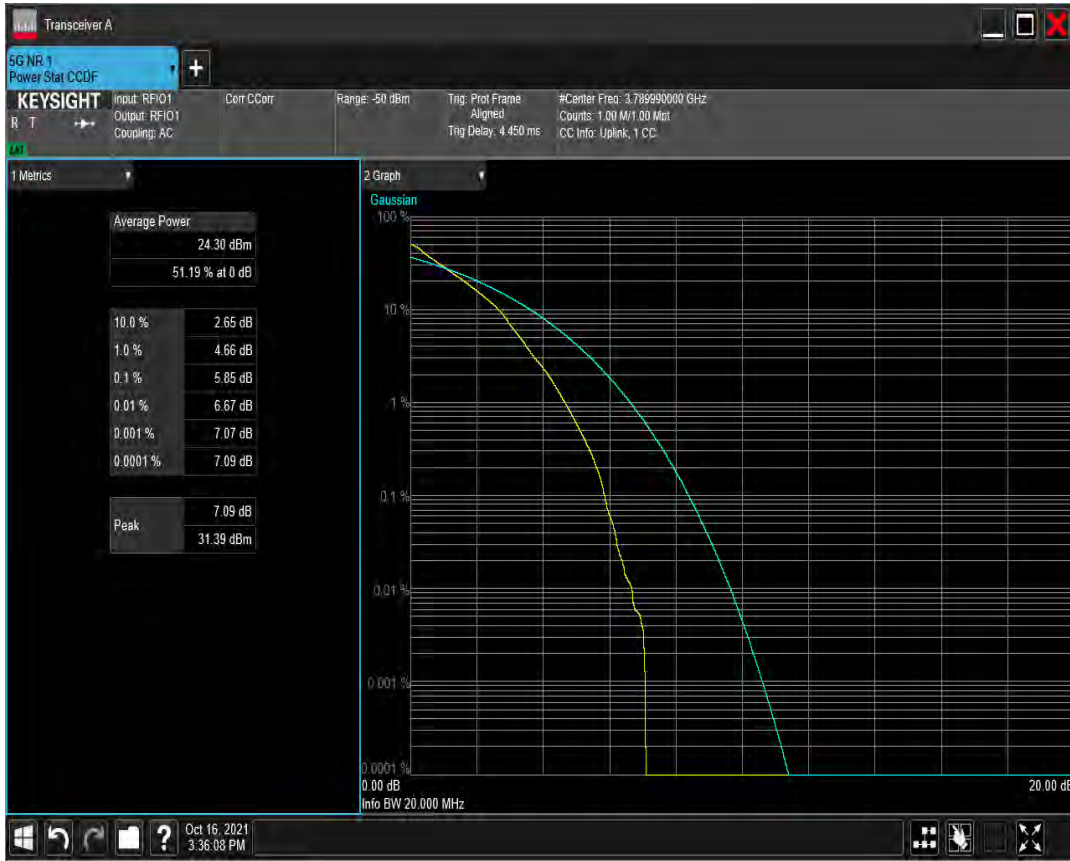
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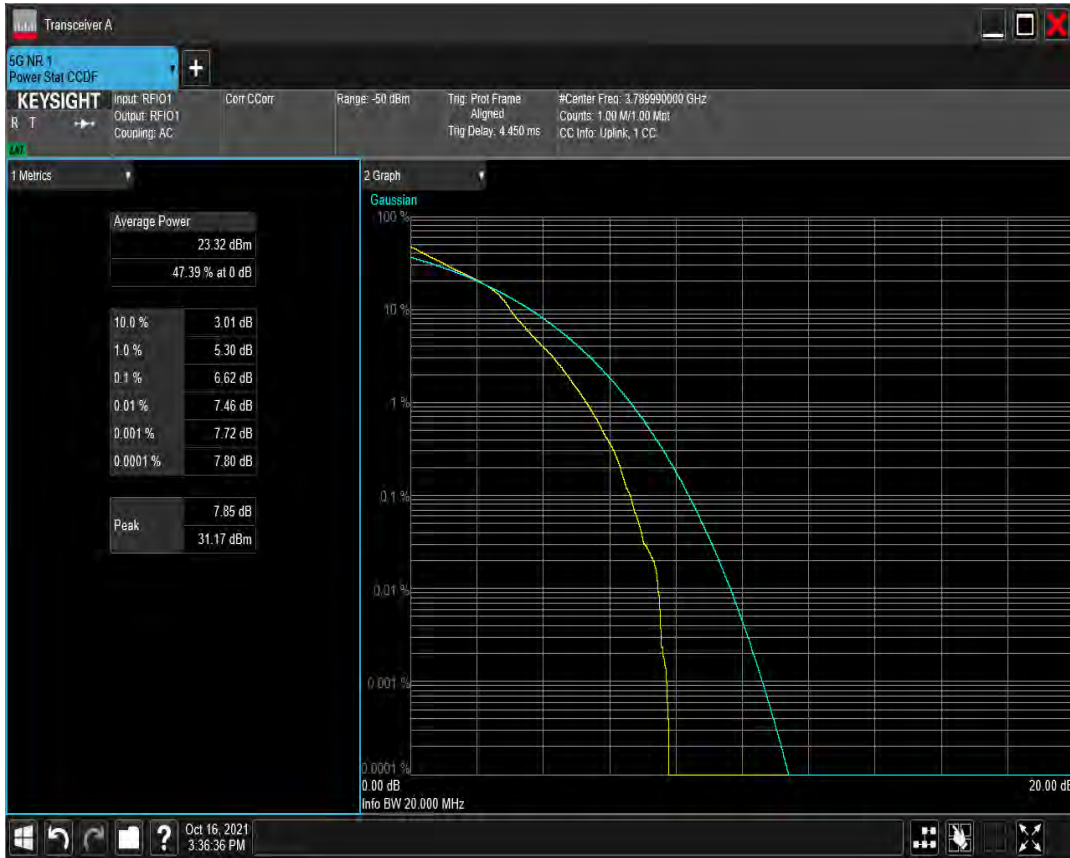
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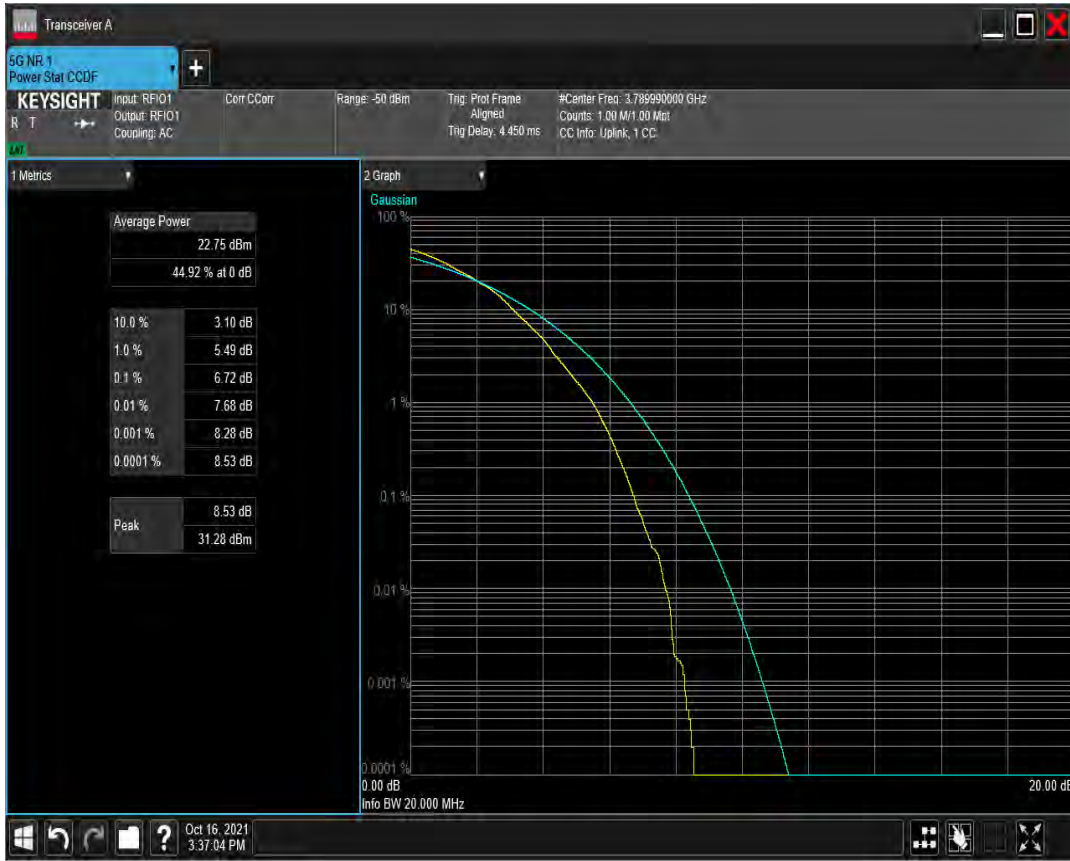
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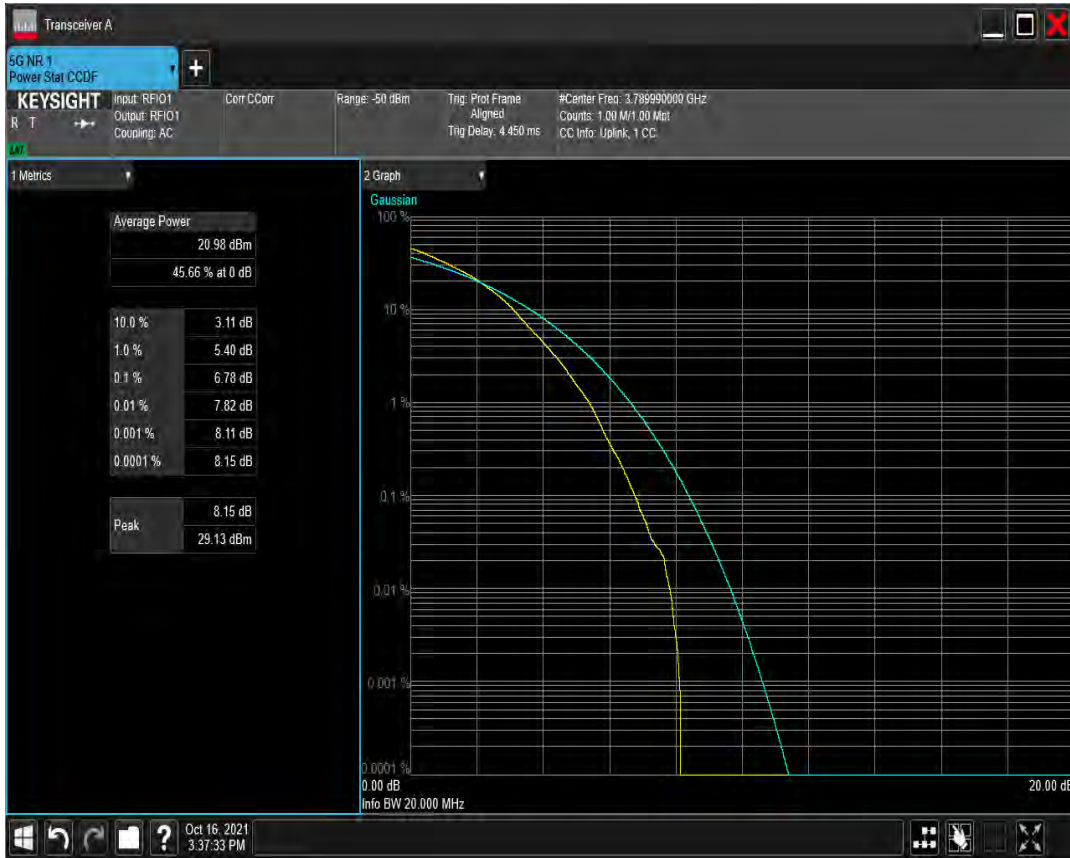
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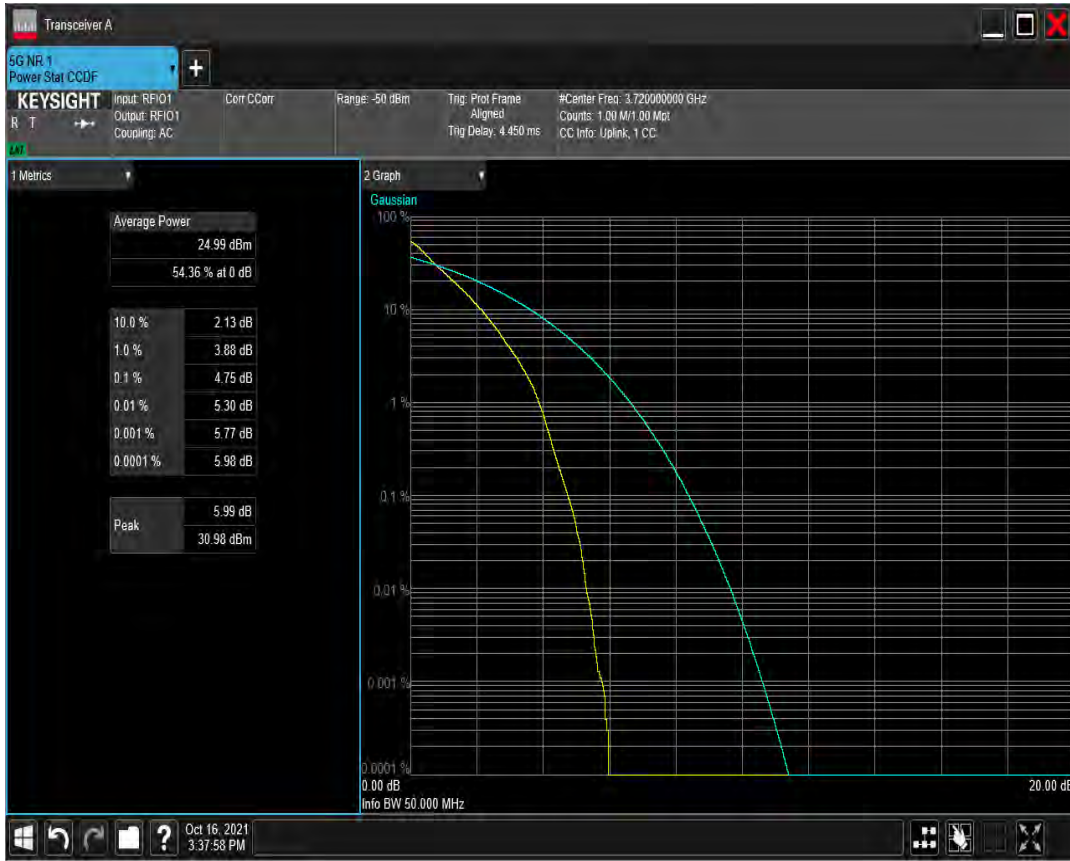
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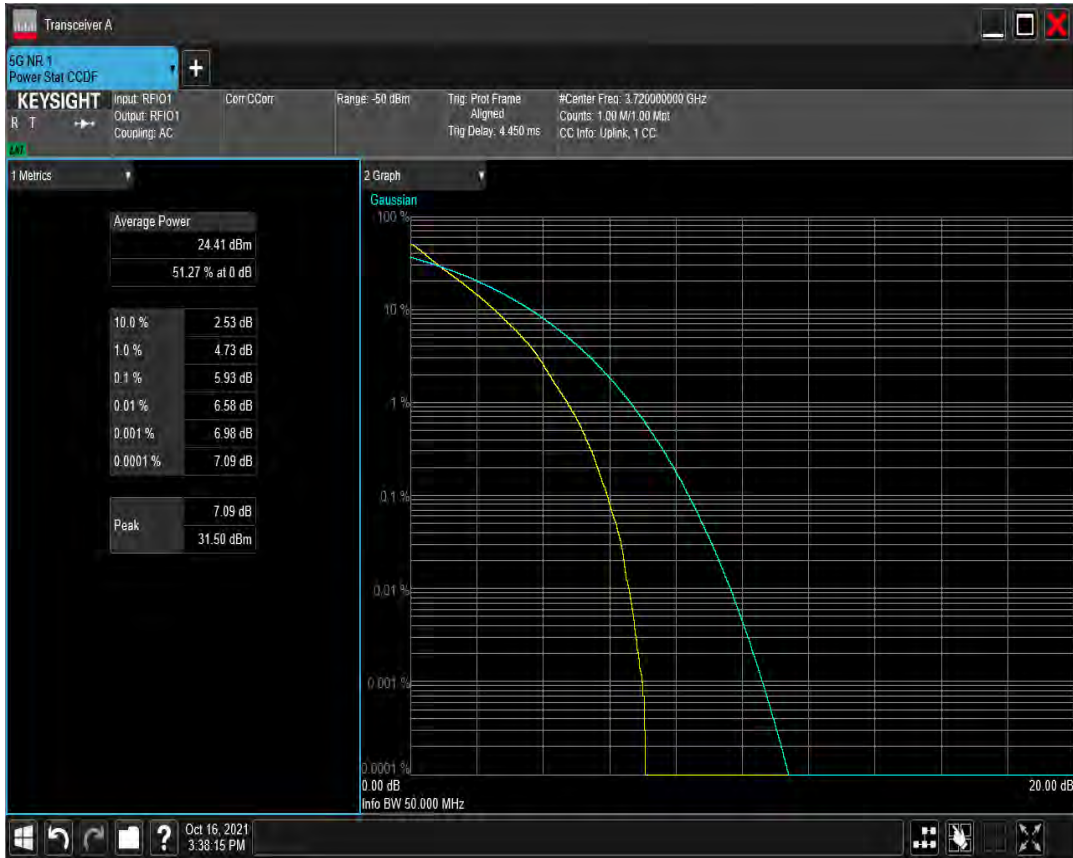
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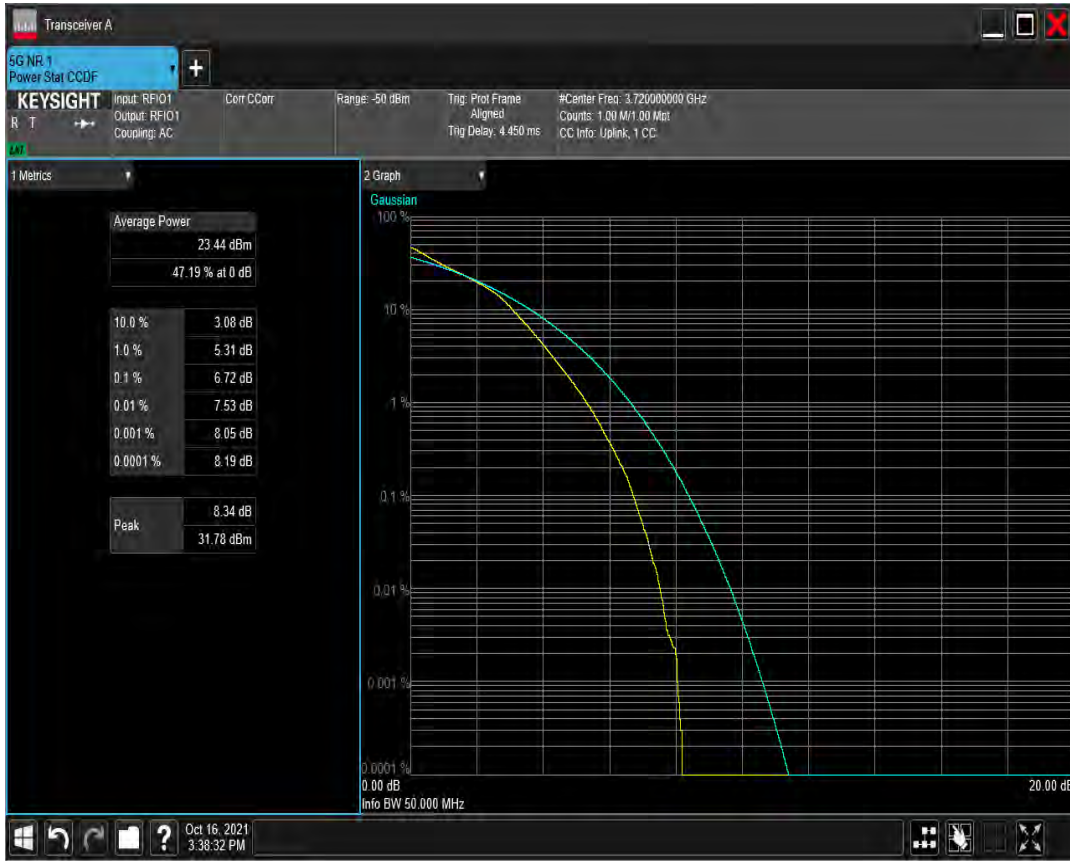
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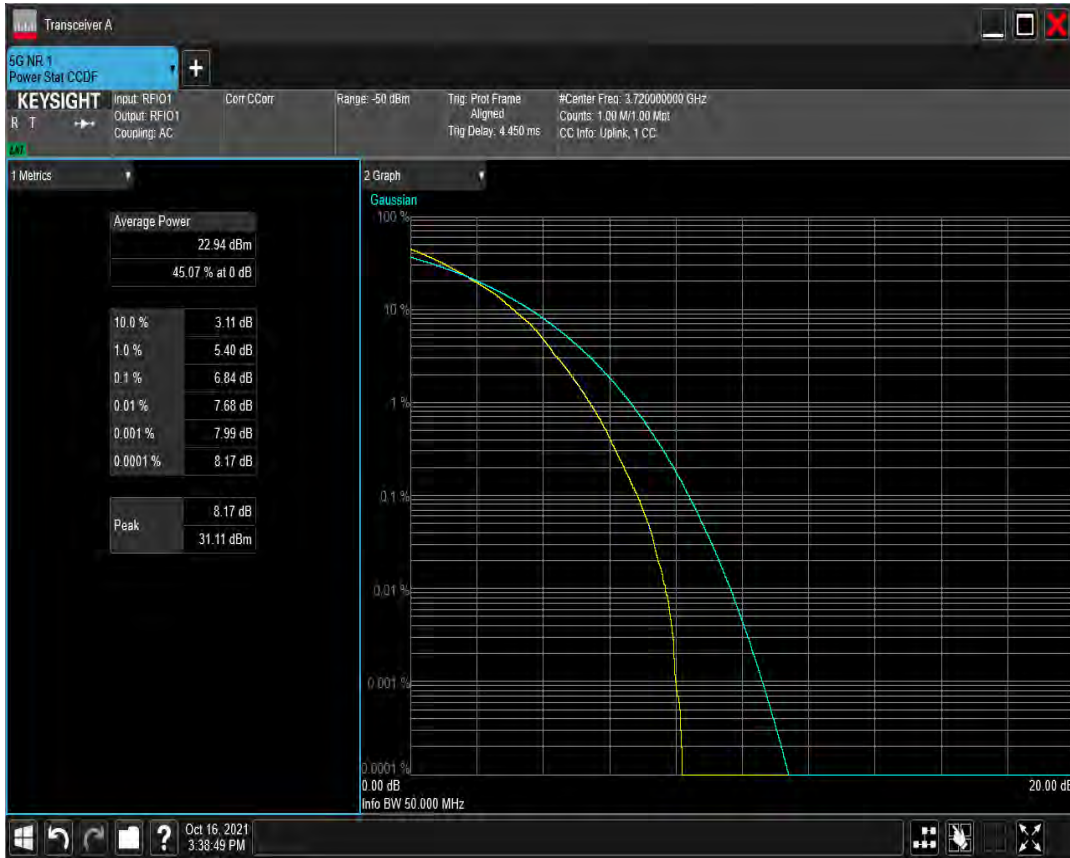
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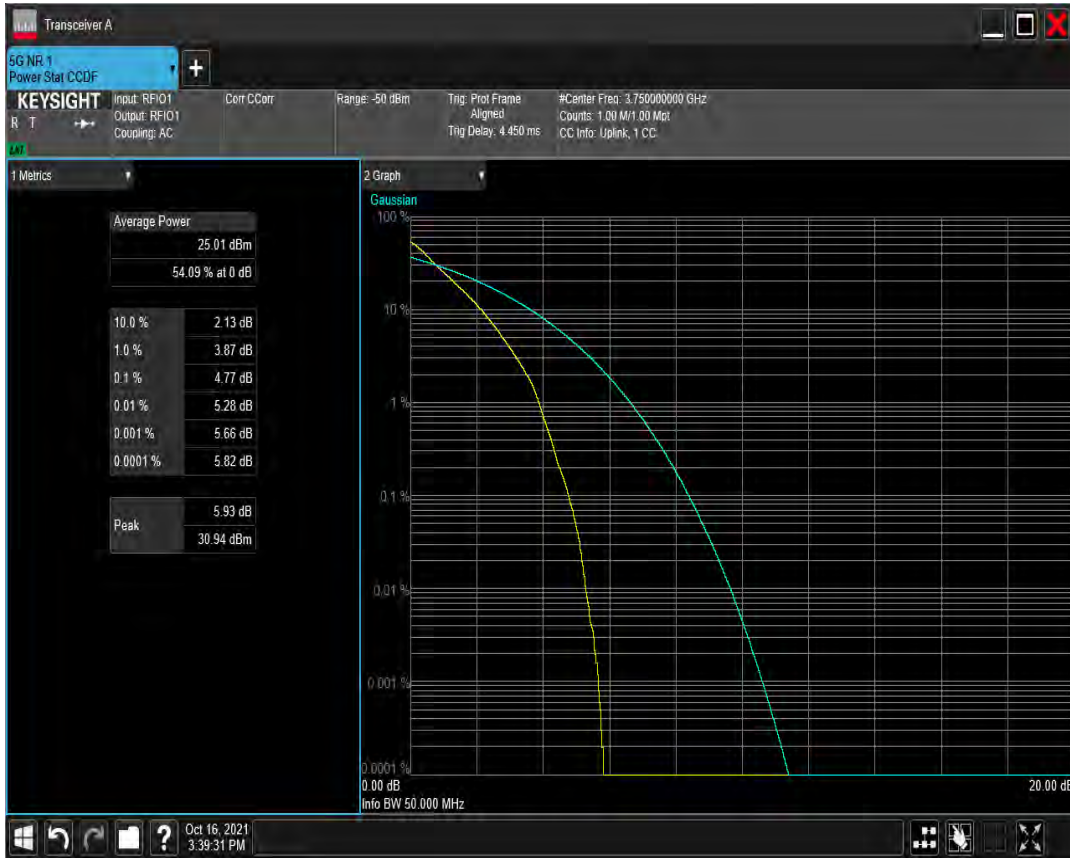
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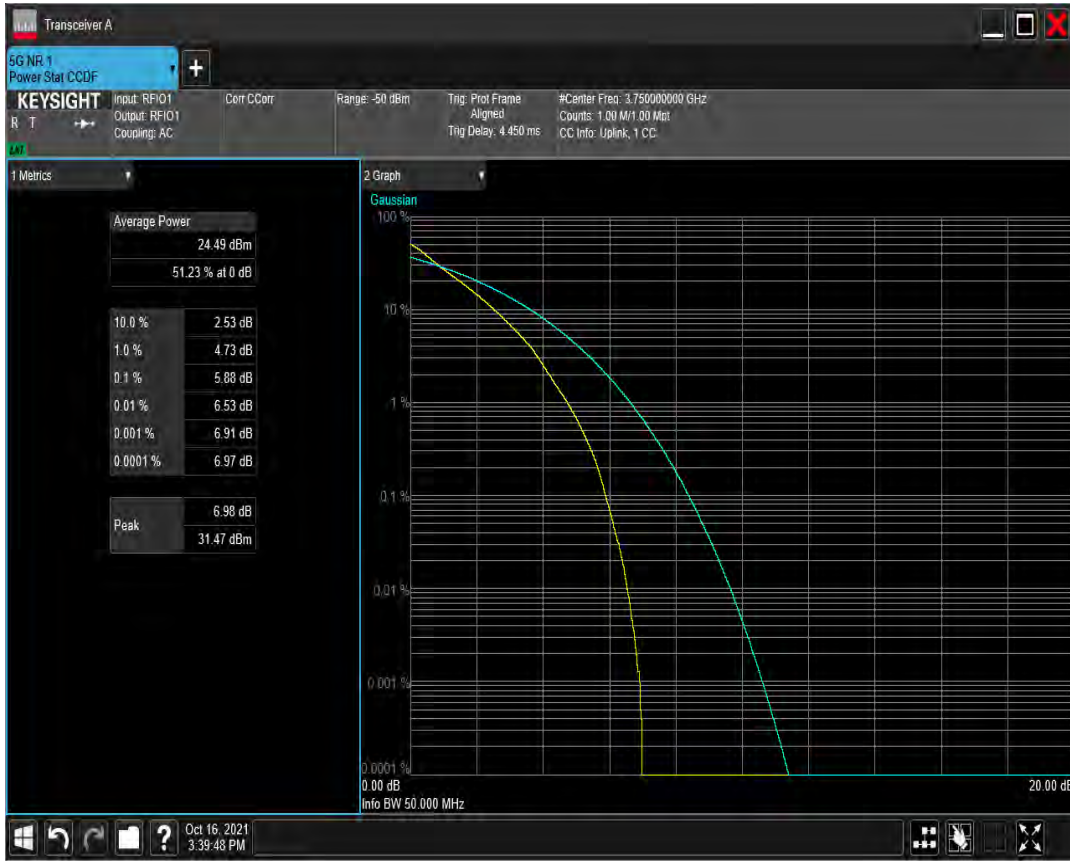
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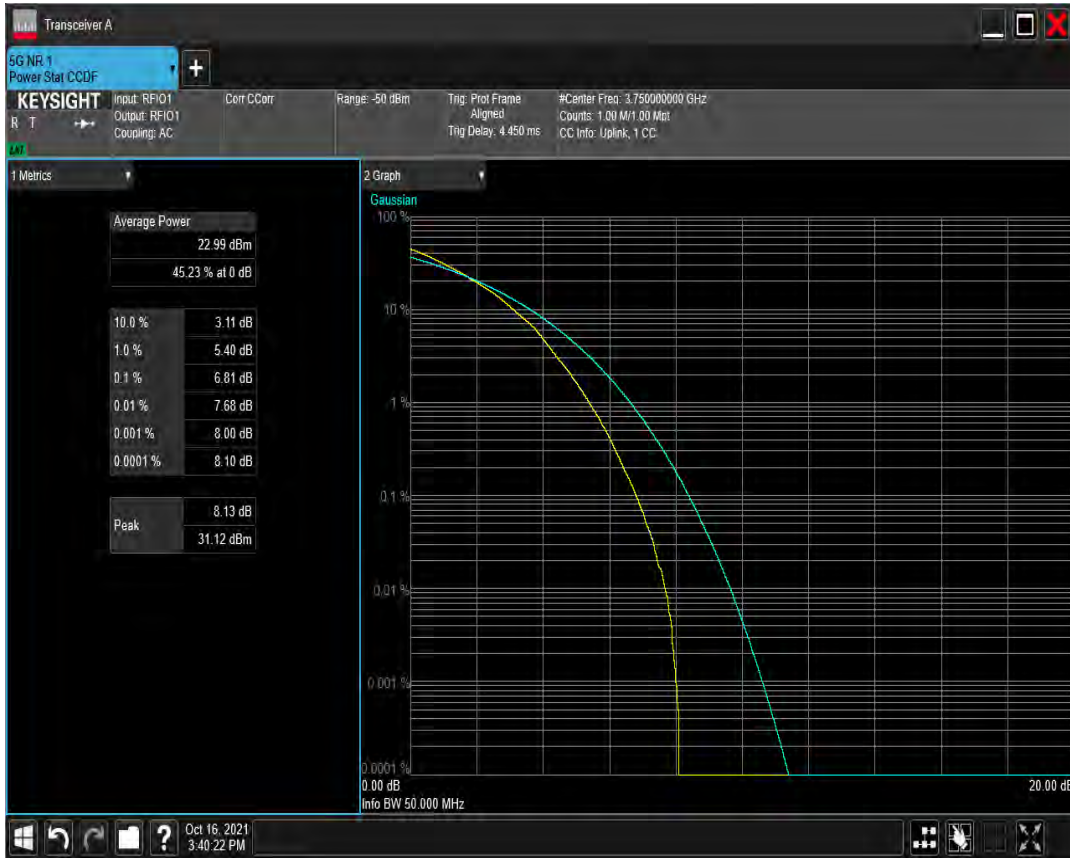
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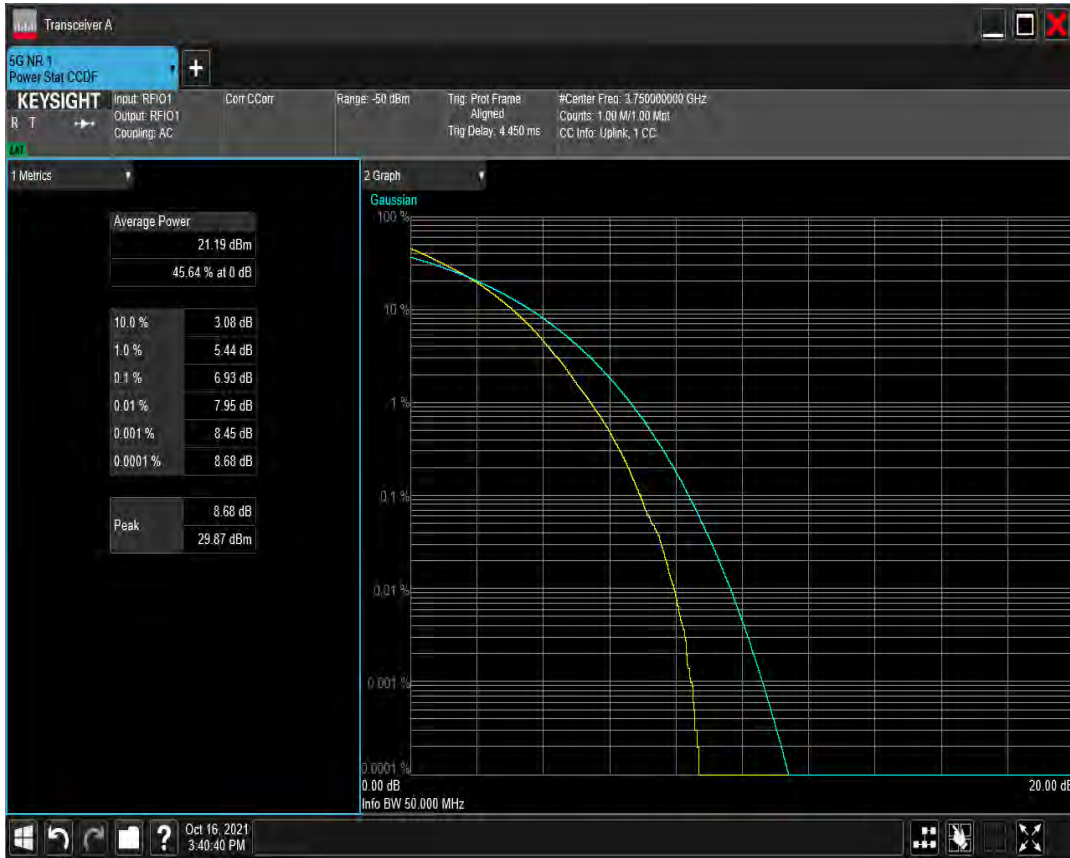
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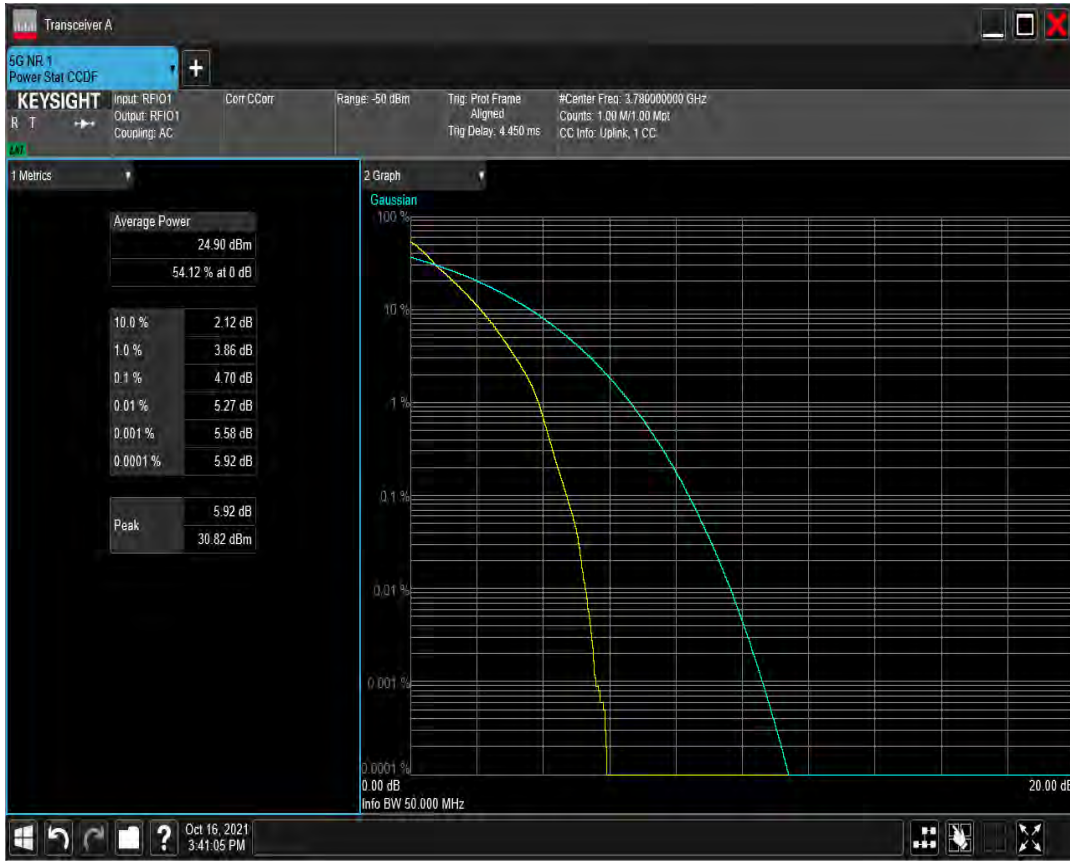
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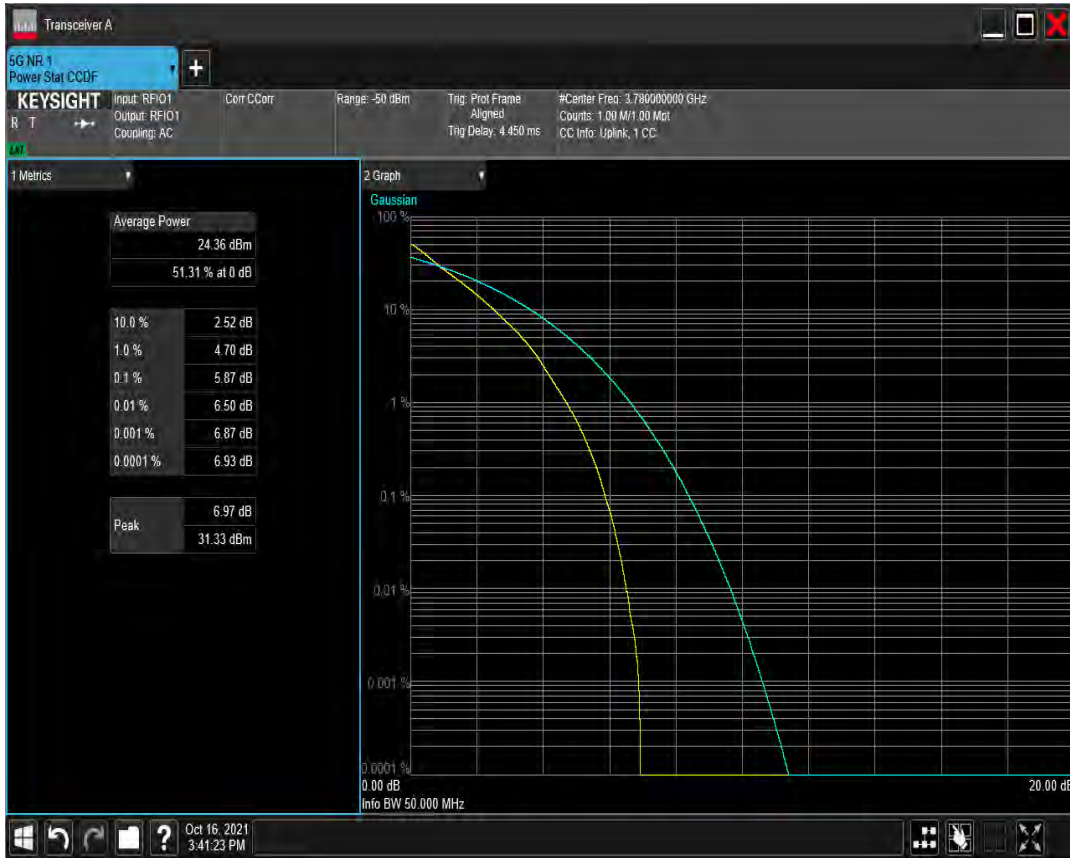
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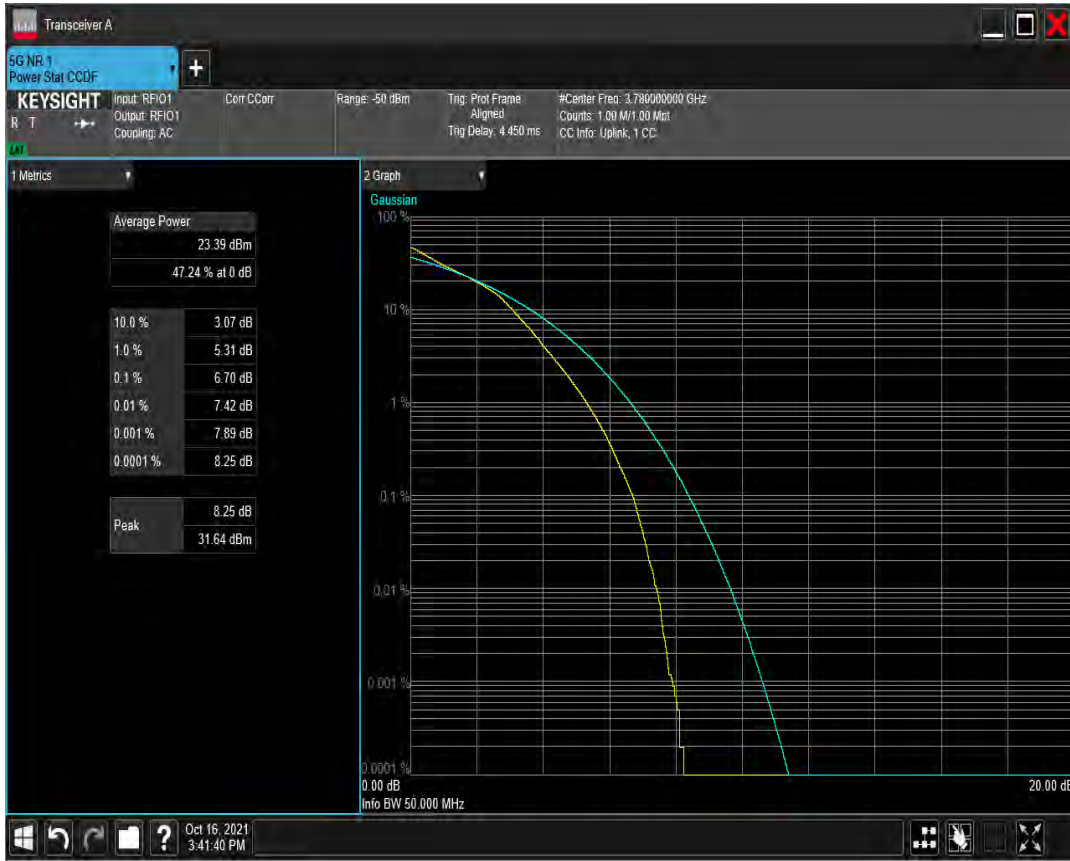
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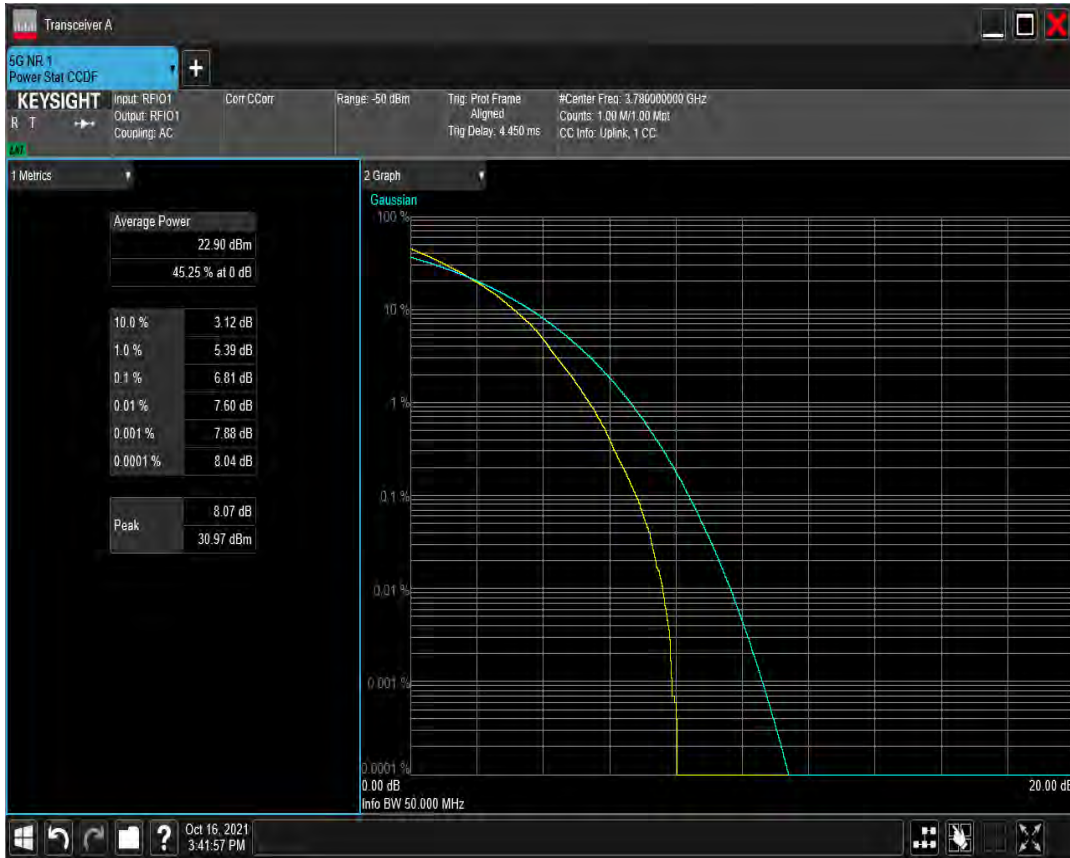
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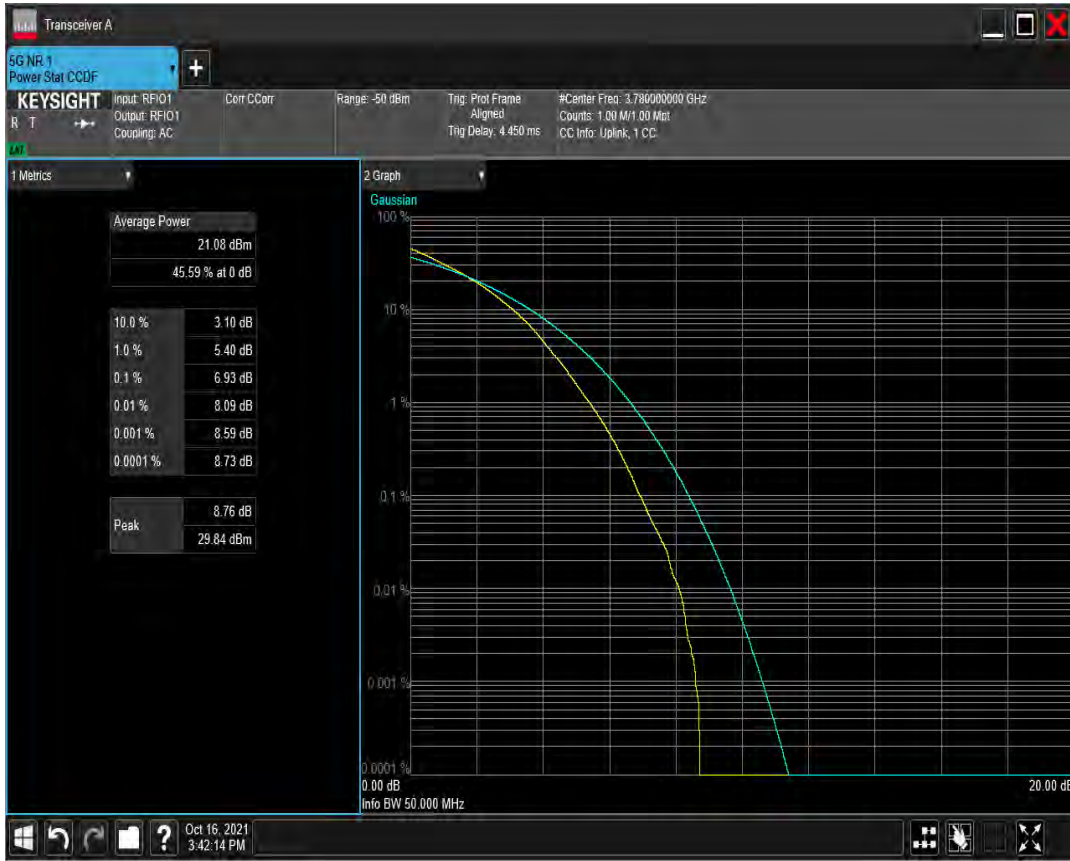
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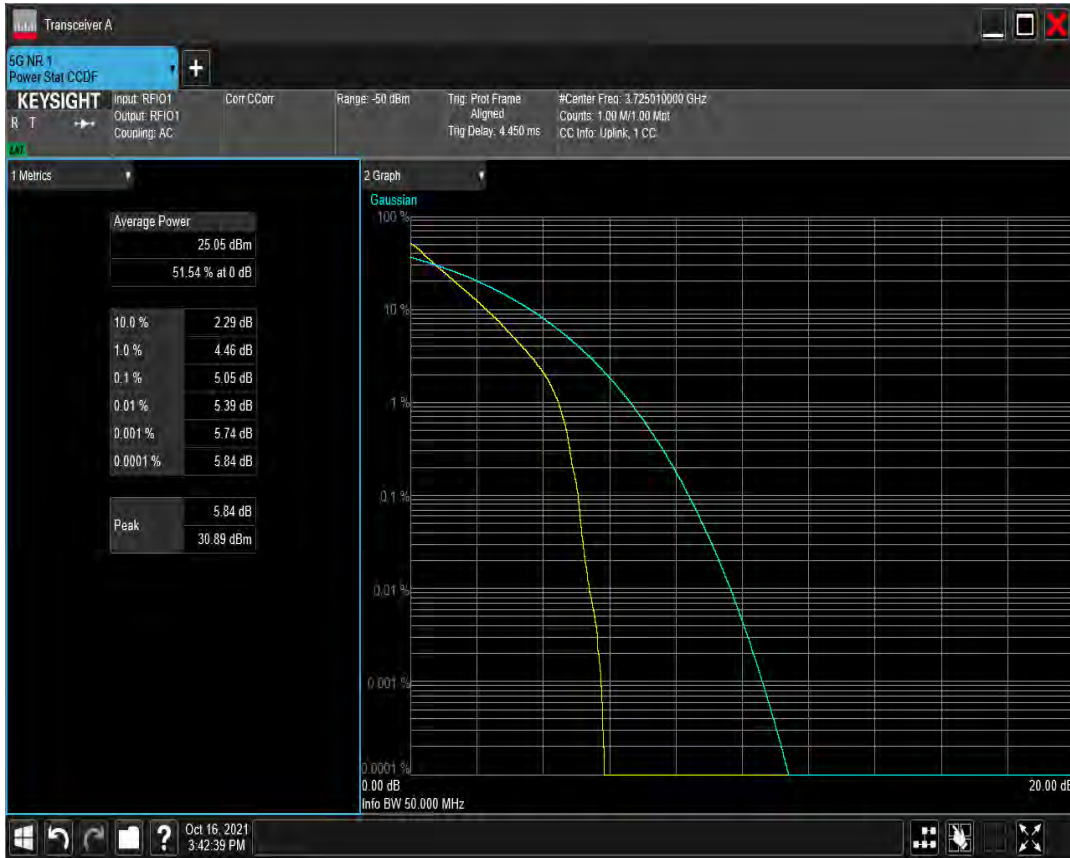
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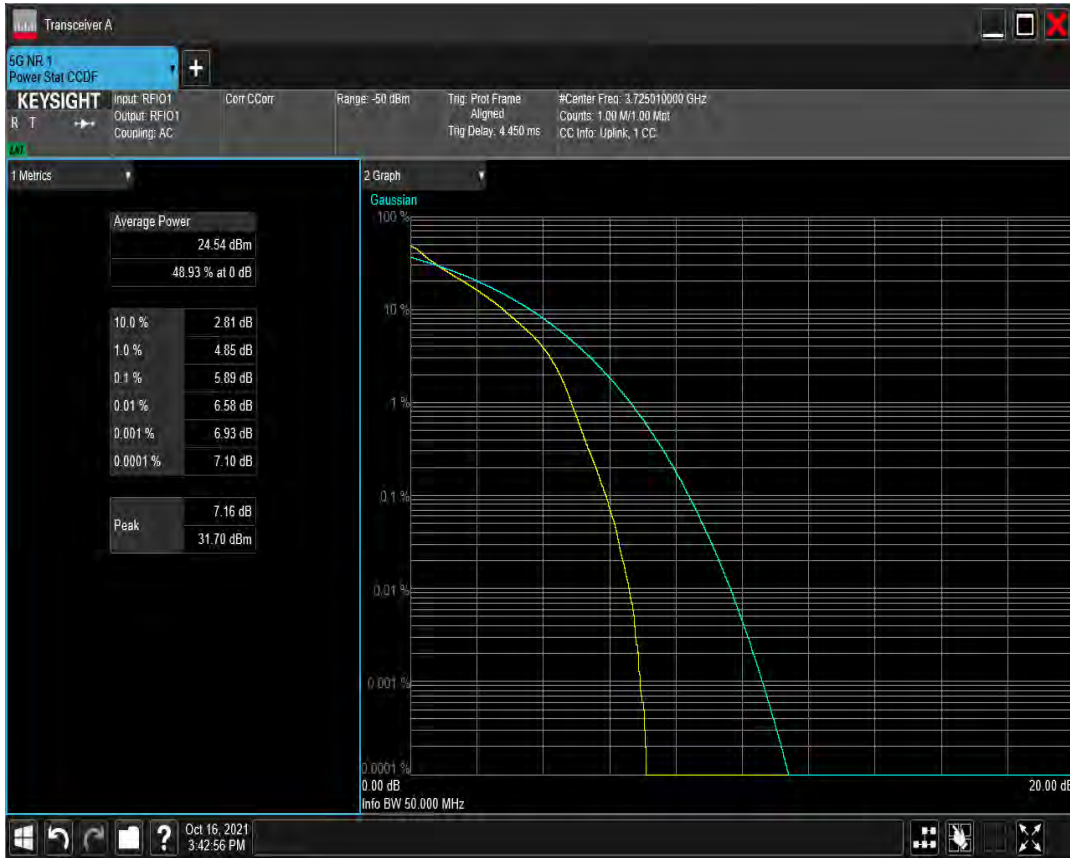
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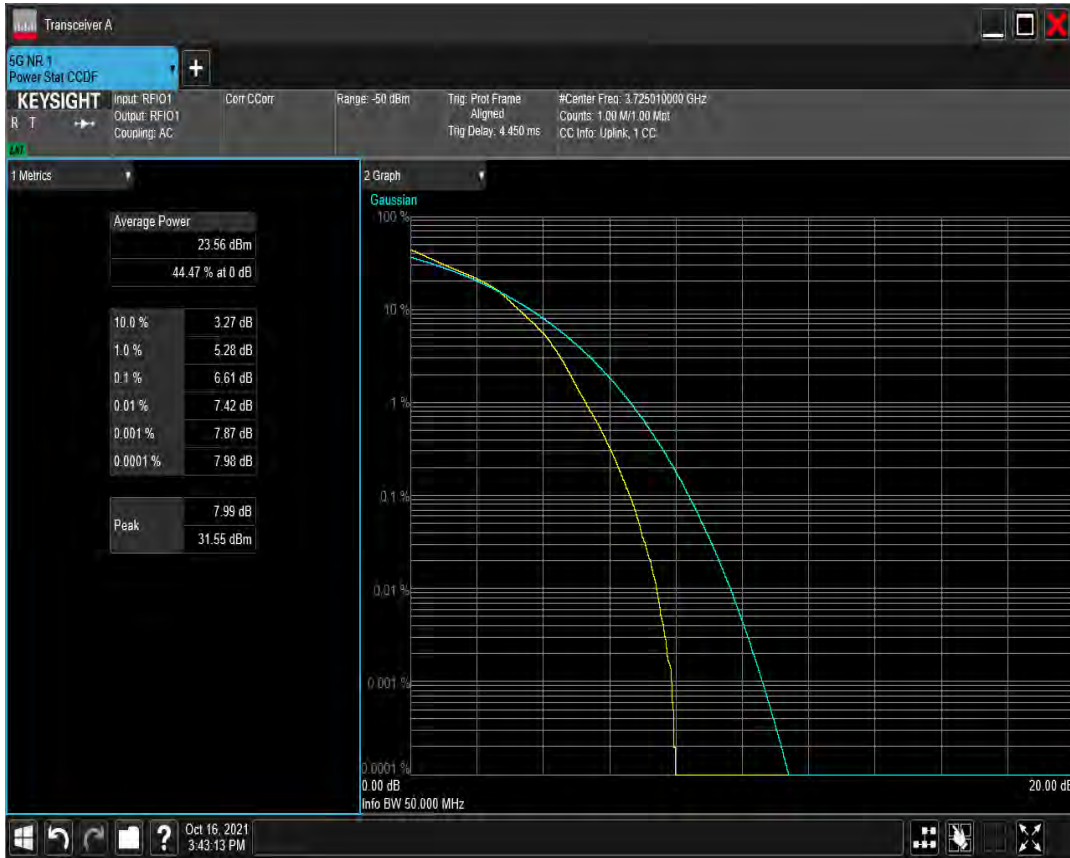
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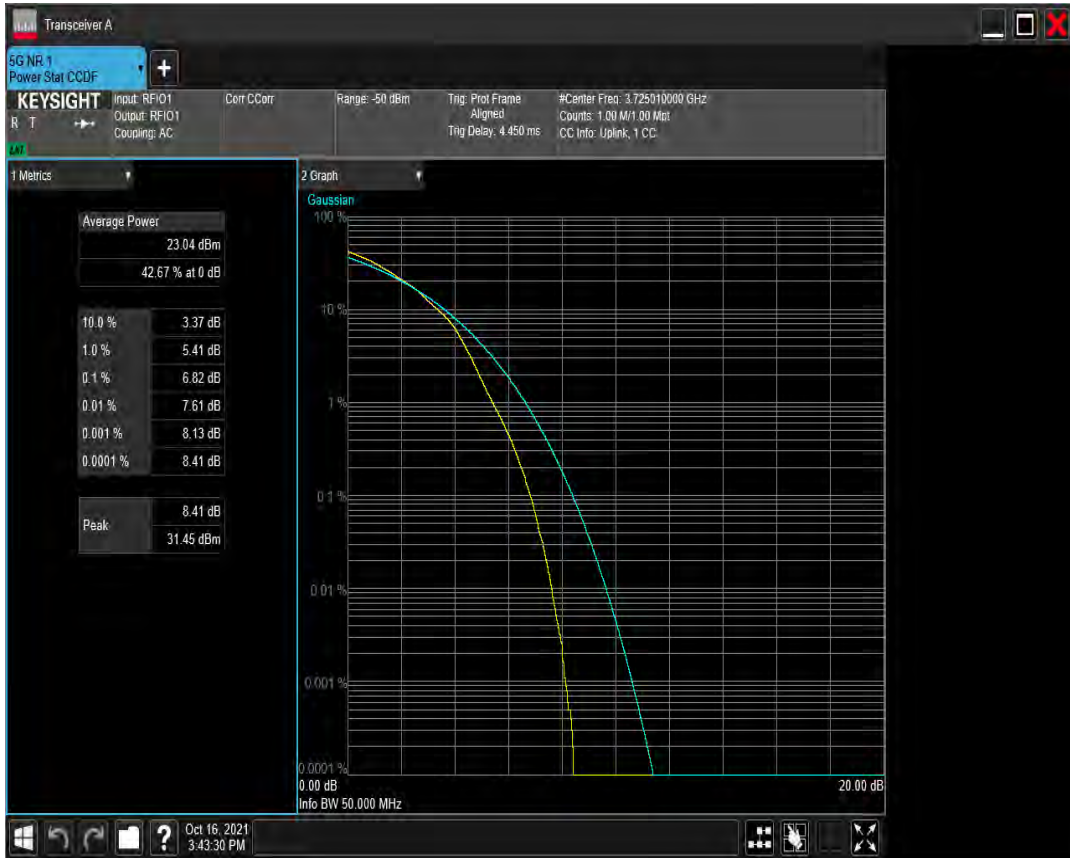
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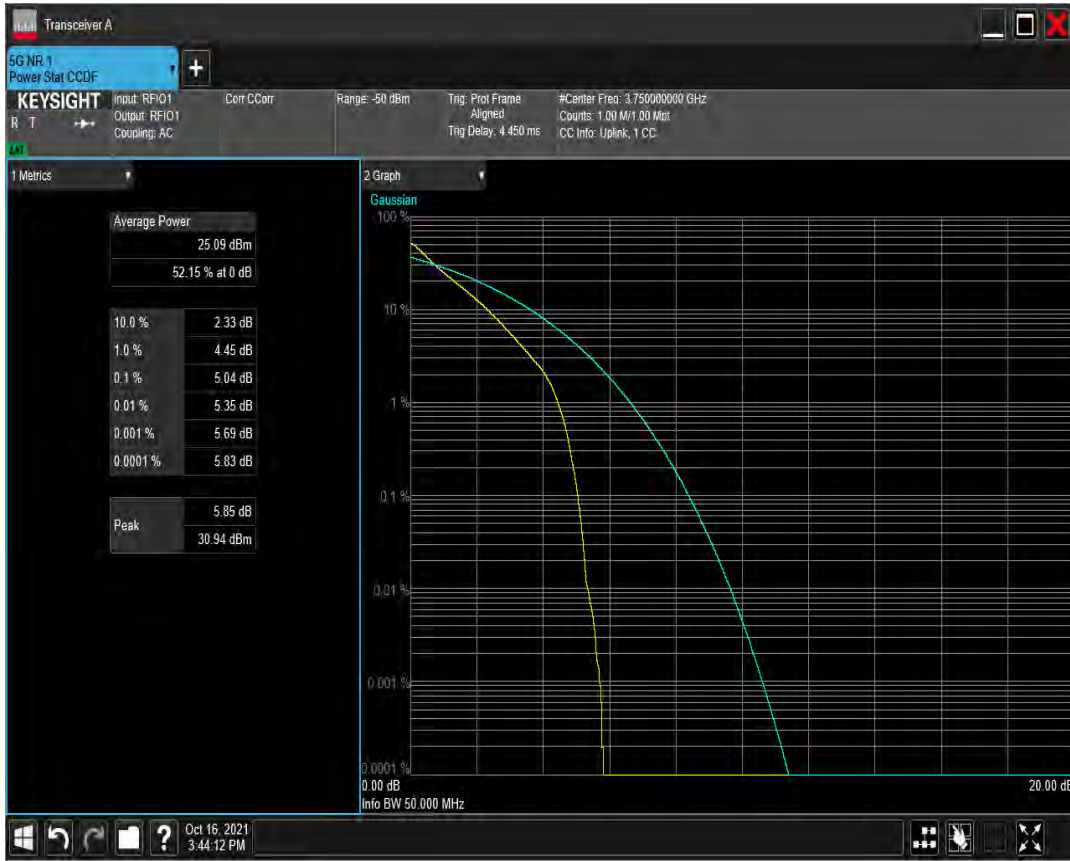
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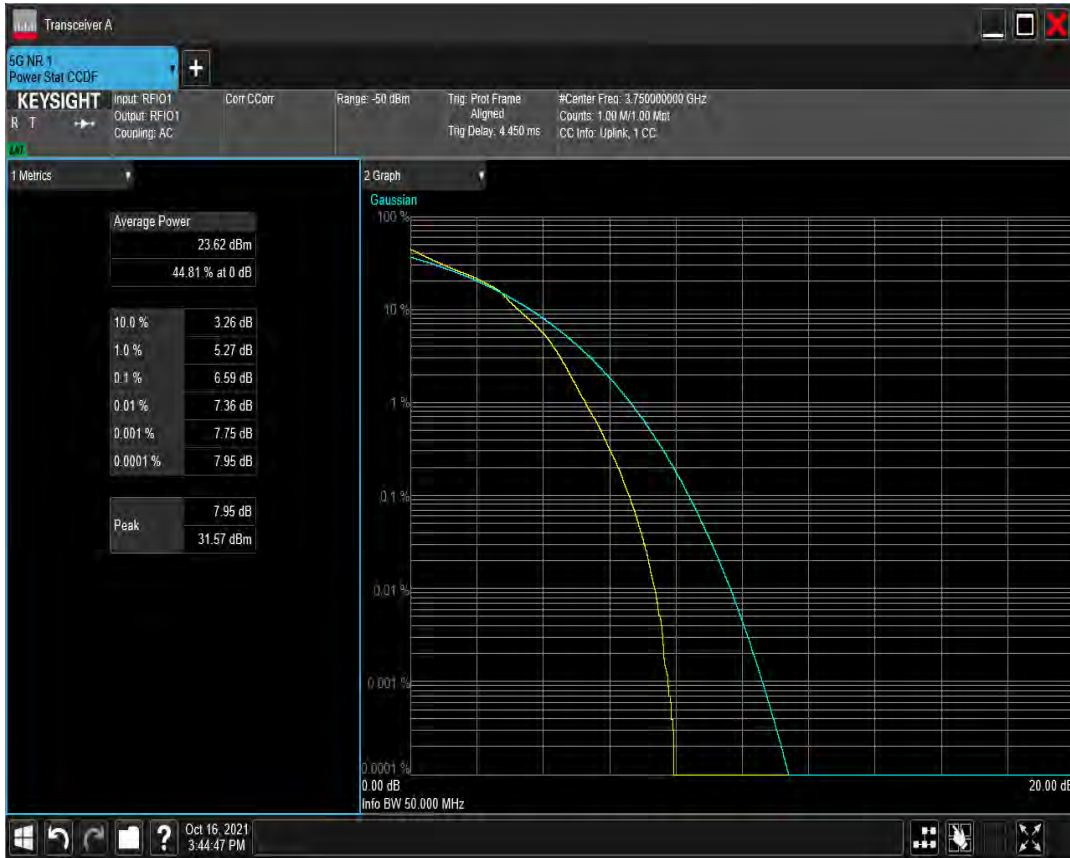
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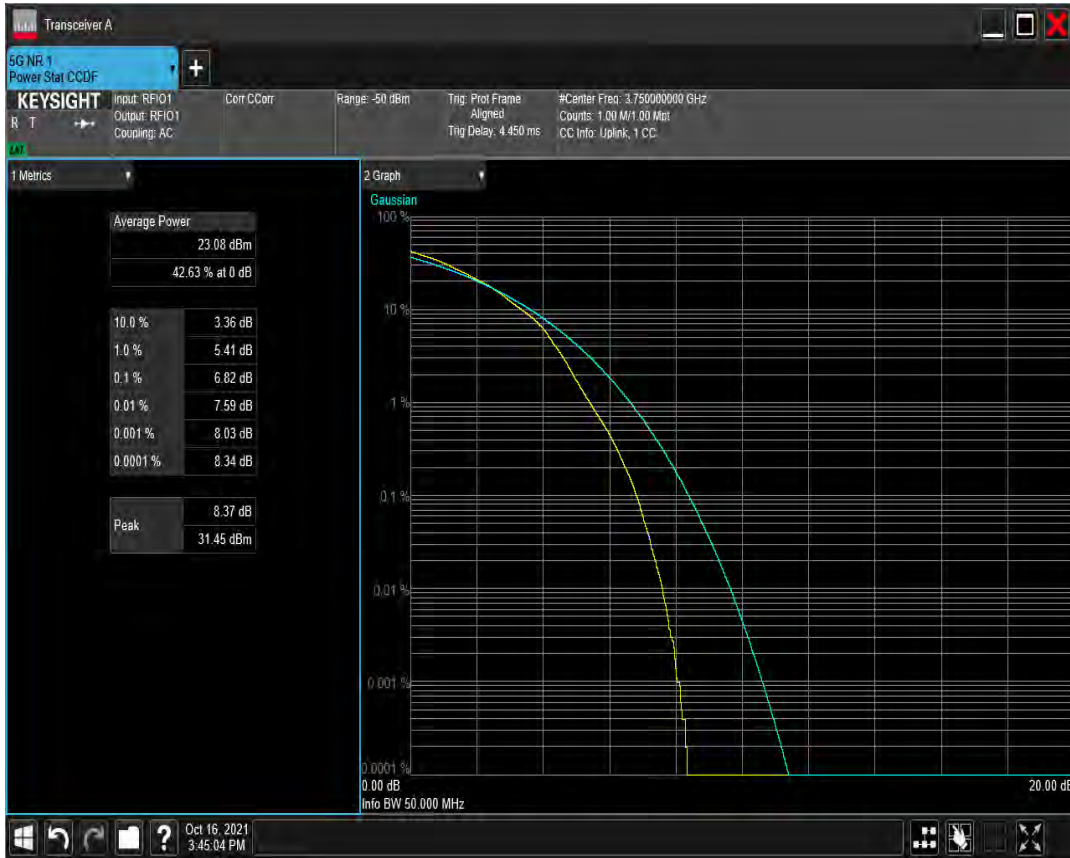
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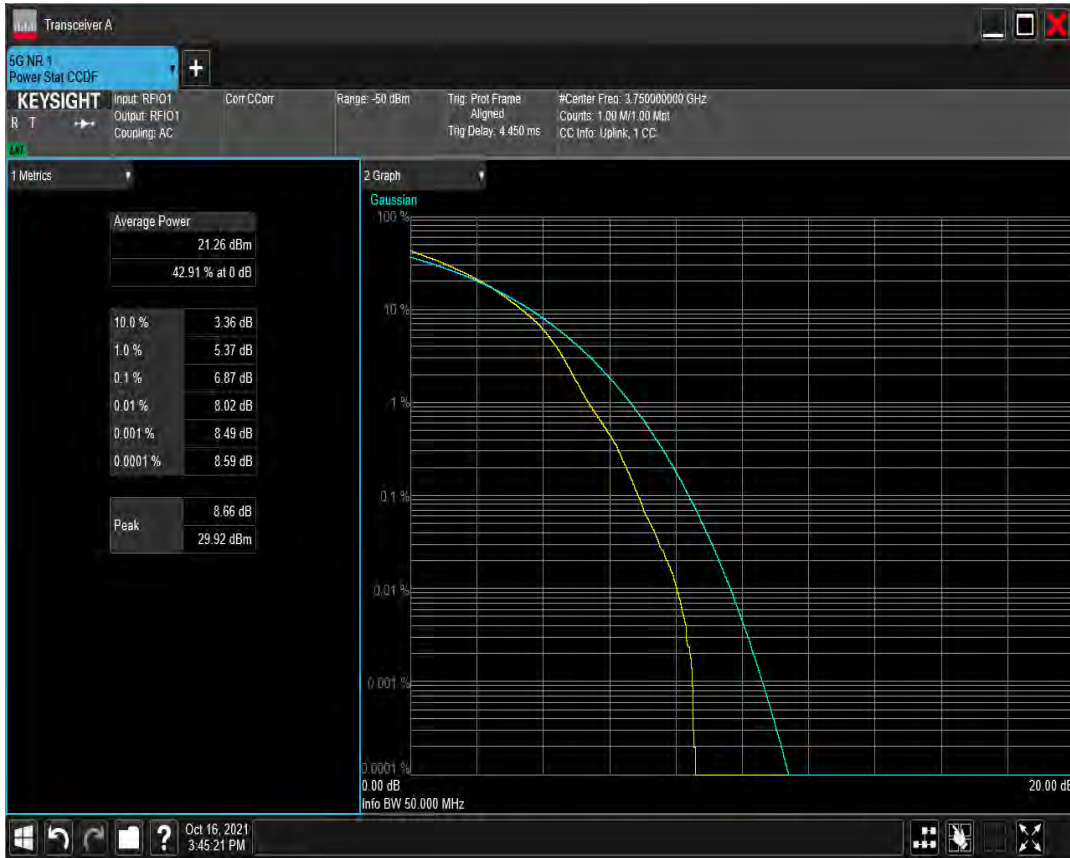
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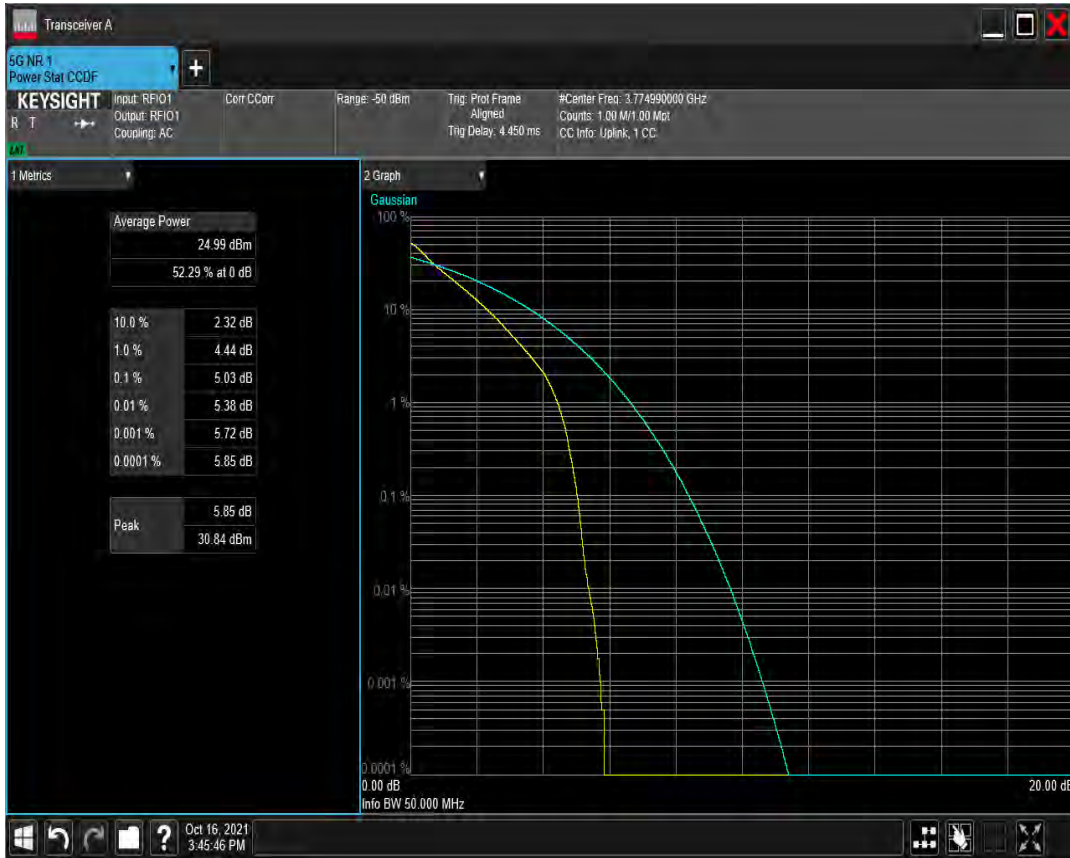
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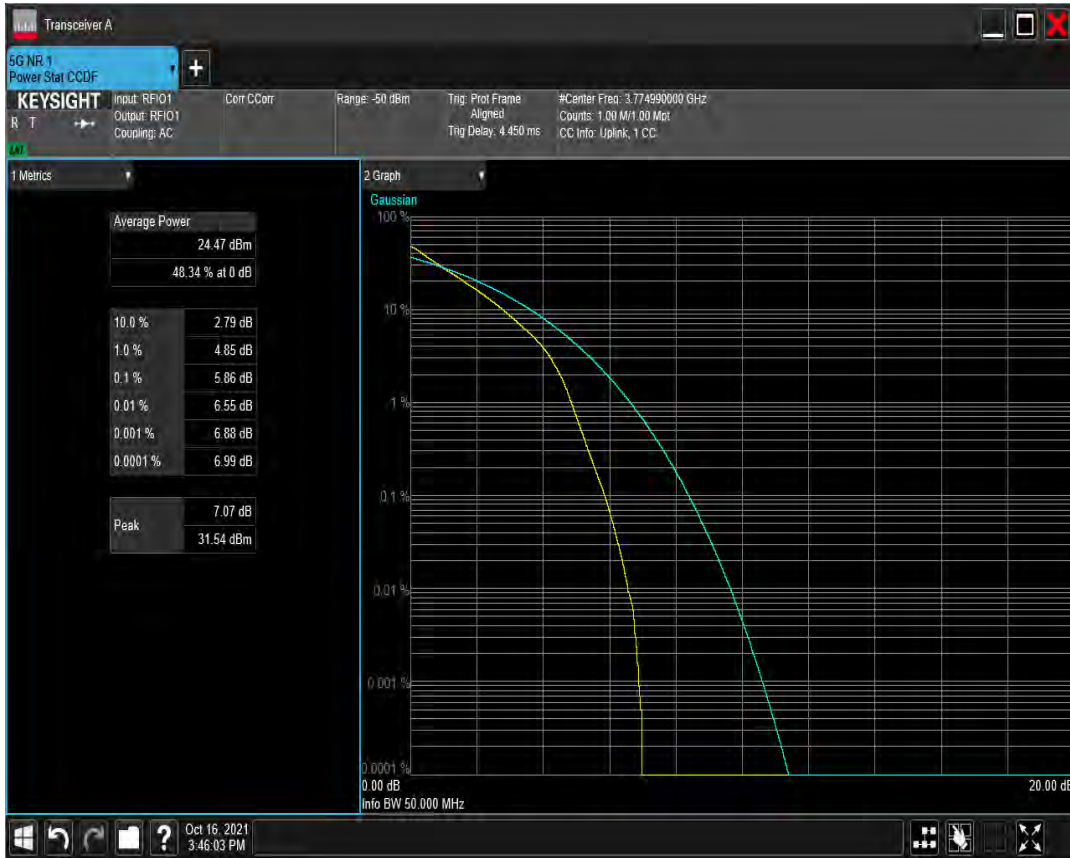
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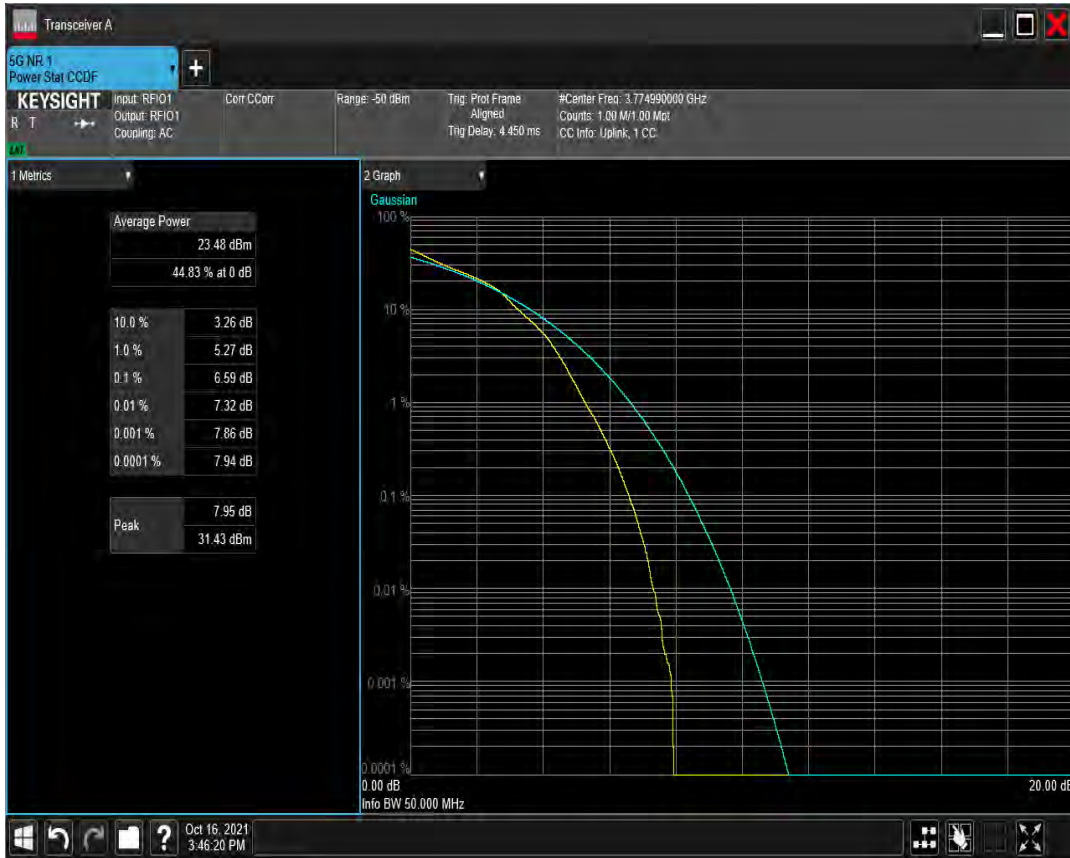
n78(3700-3800) SCS=30kHz DFT_BPSK BW=50MHz Channel=651666 RB=128@0



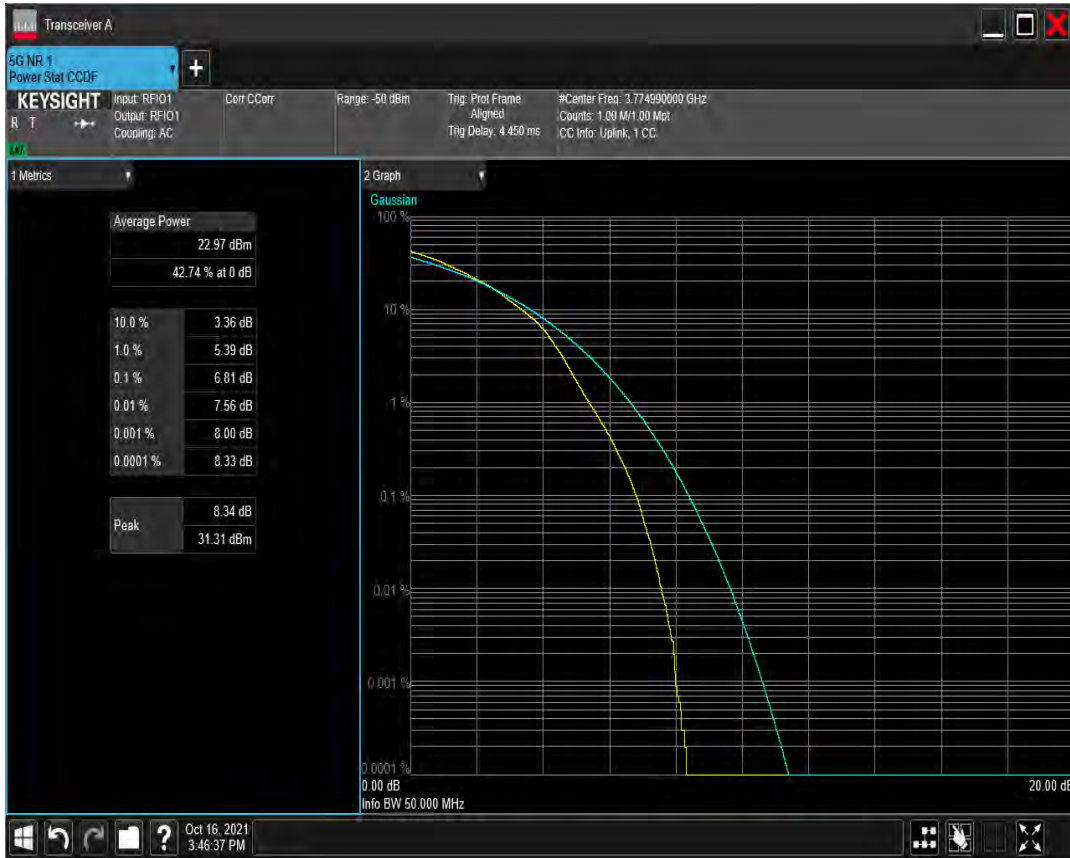
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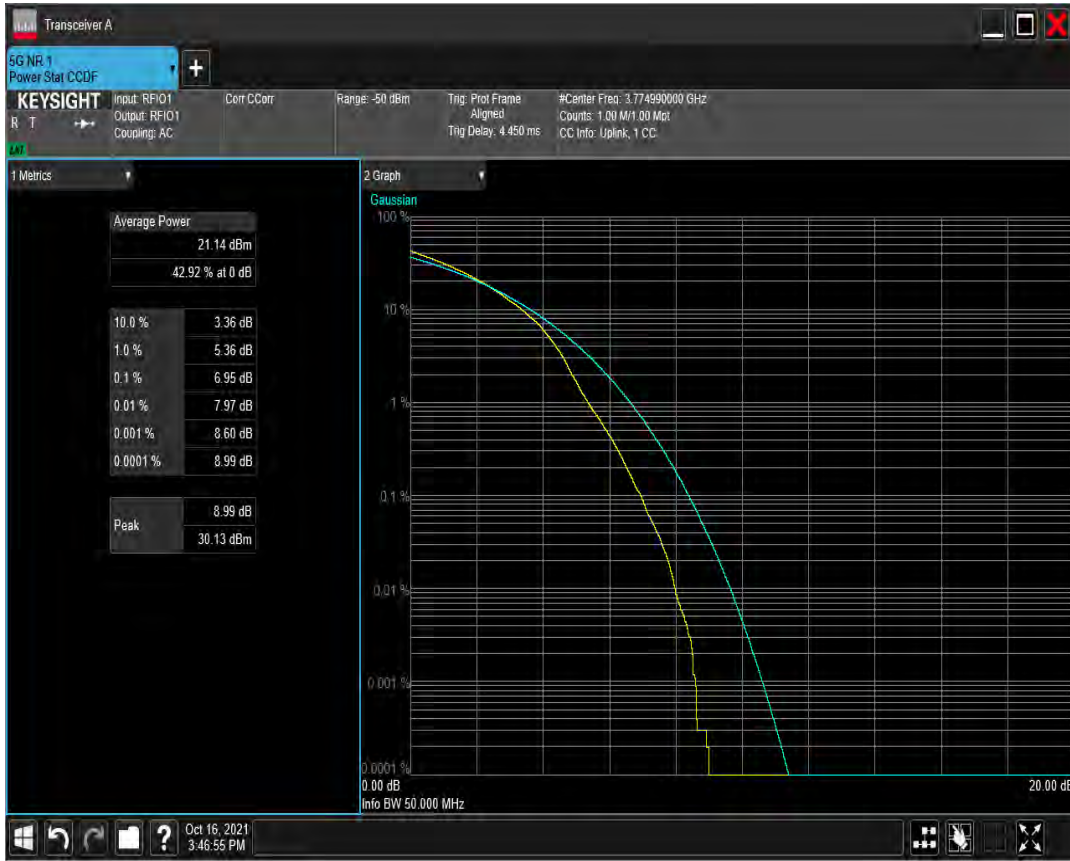
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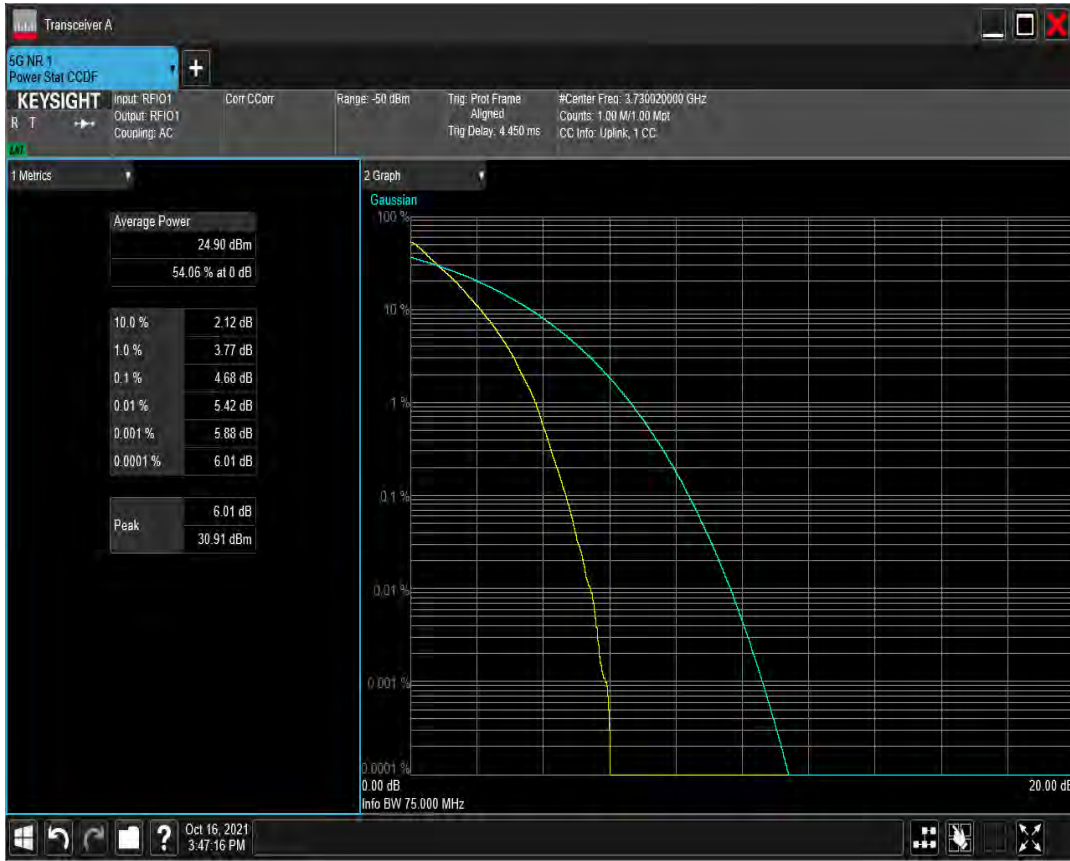
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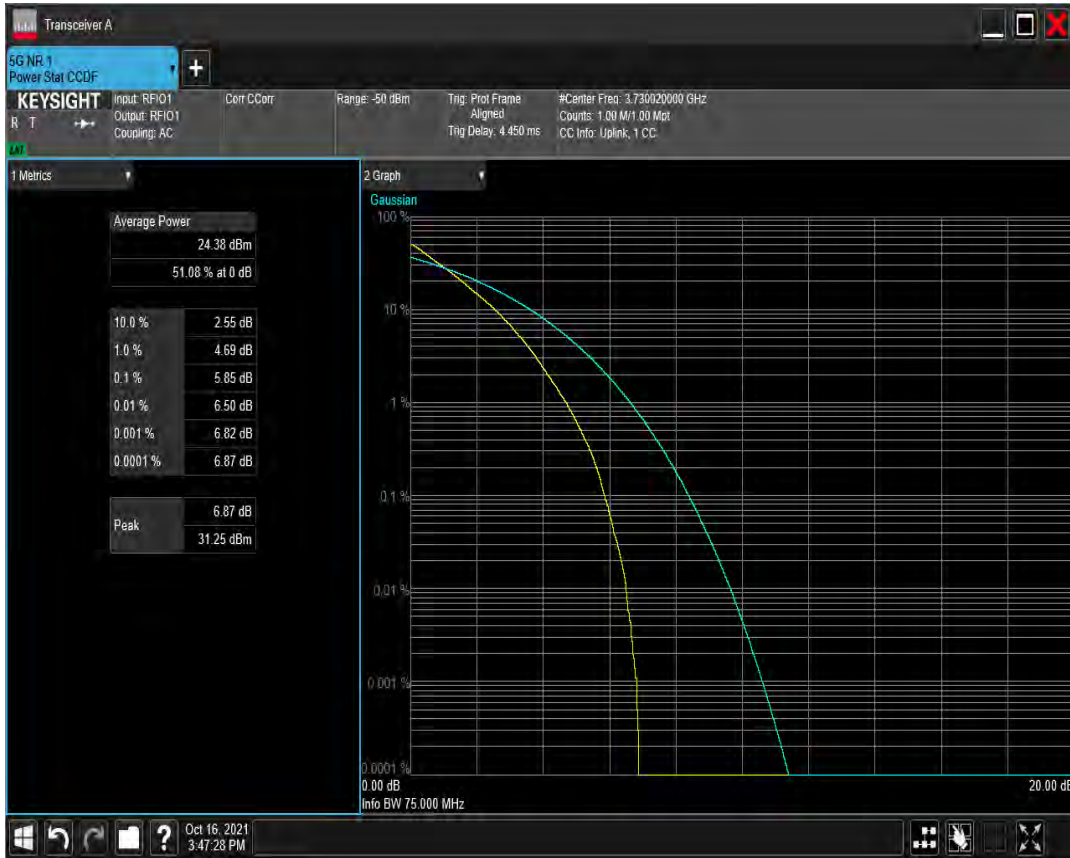
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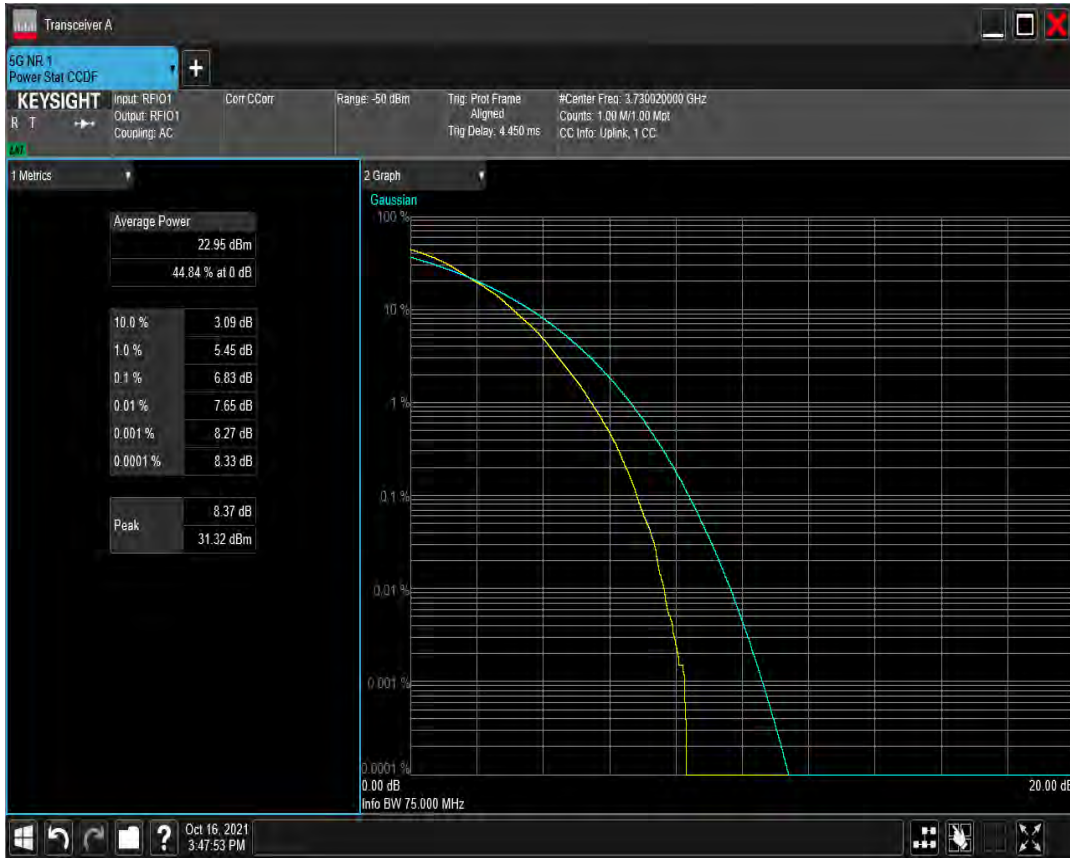
n78(3700-3800) SCS=30kHz DFT_BPSK BW=60MHz Channel=648668 RB=162@0



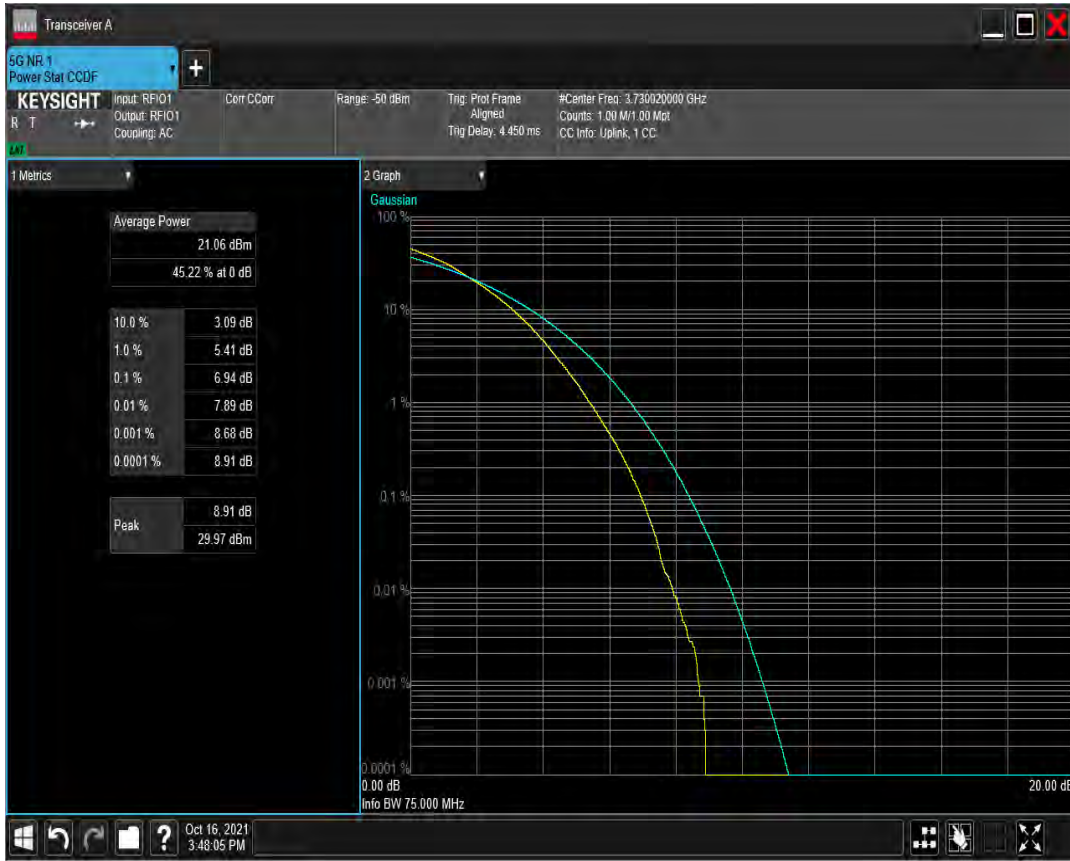
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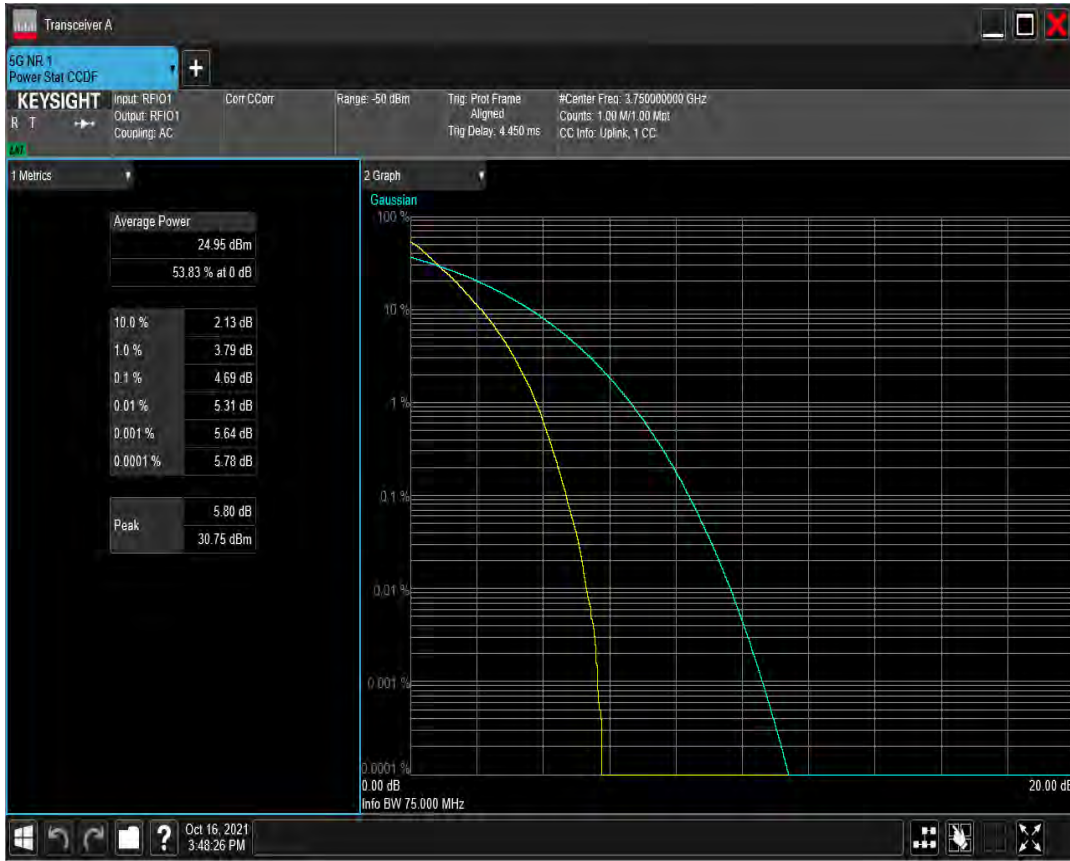
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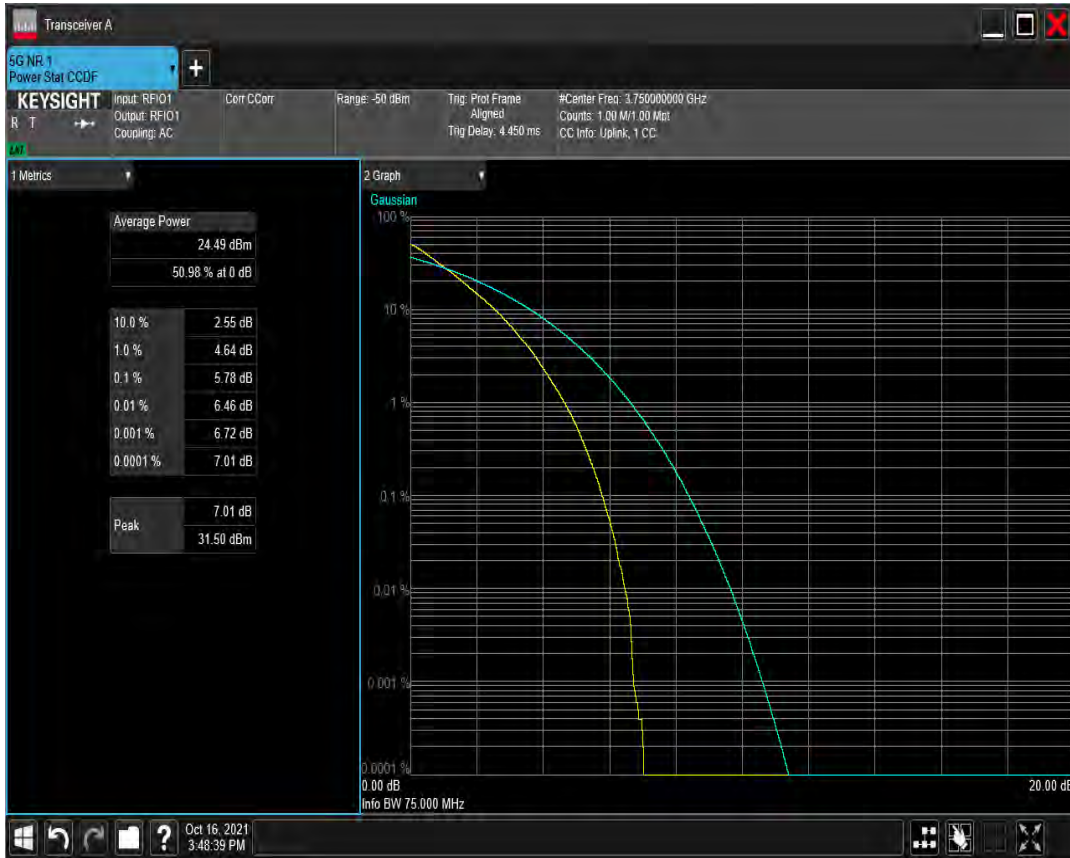
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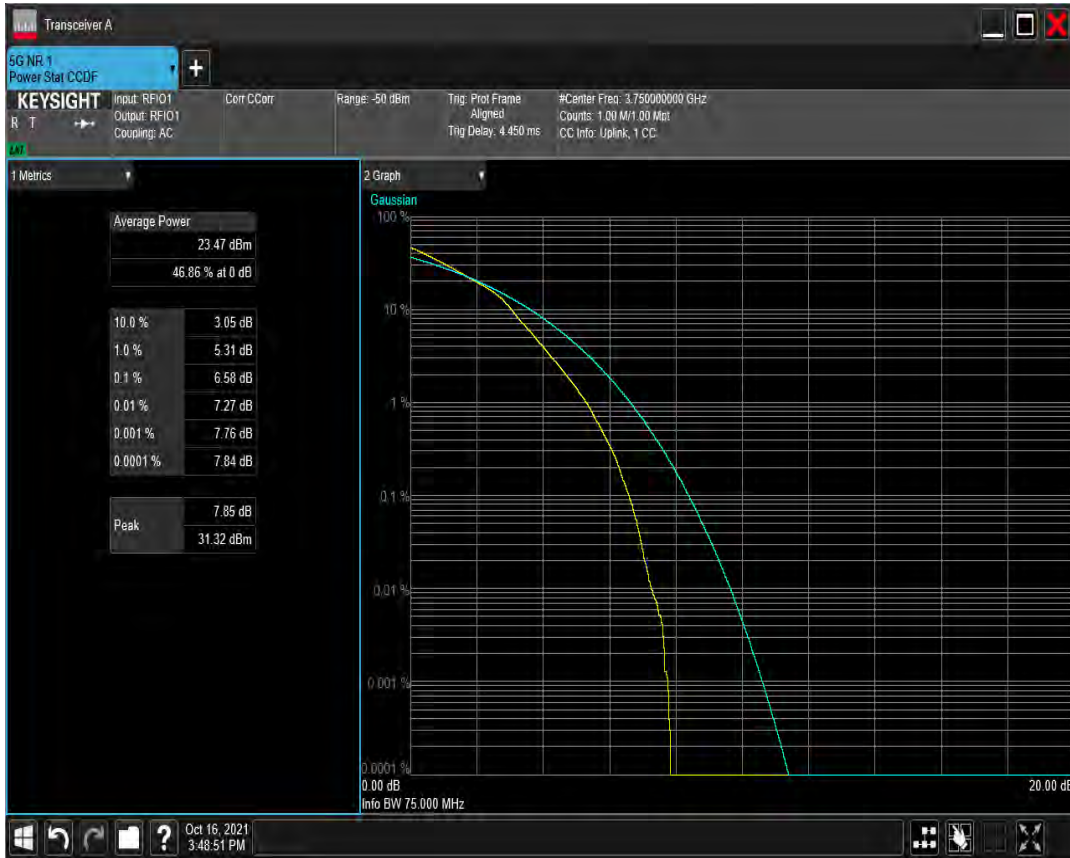
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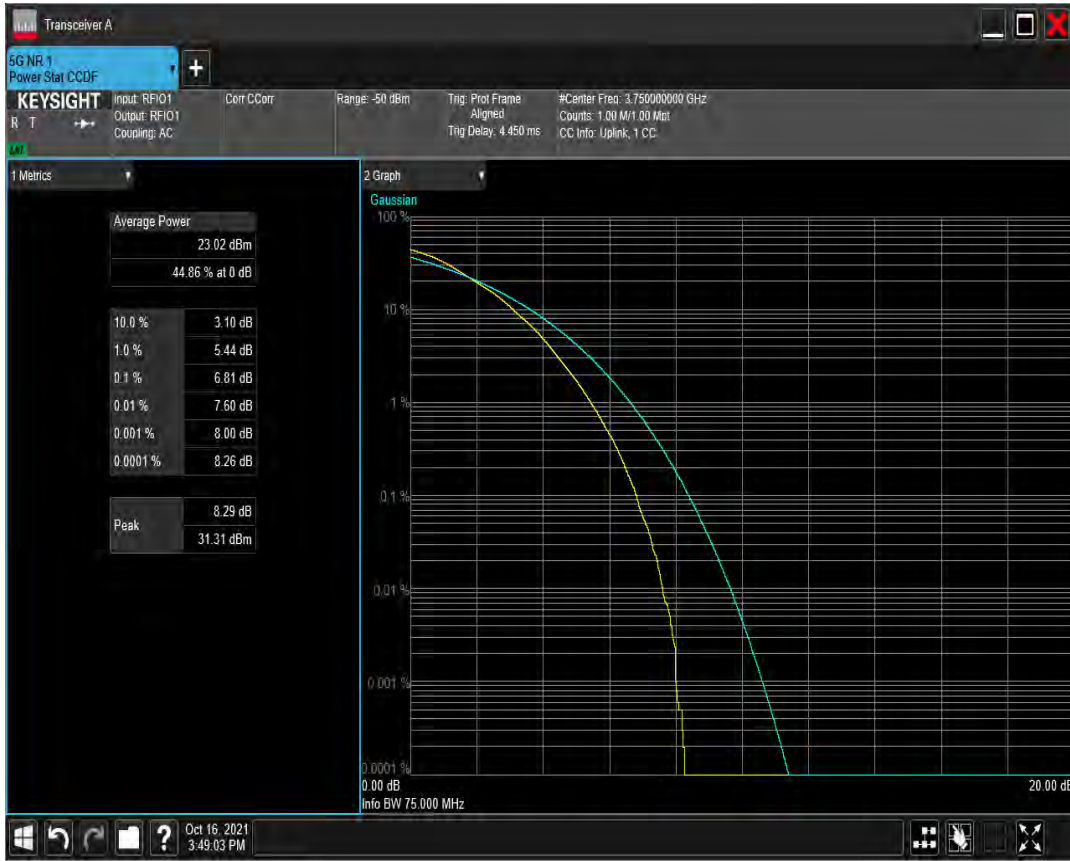
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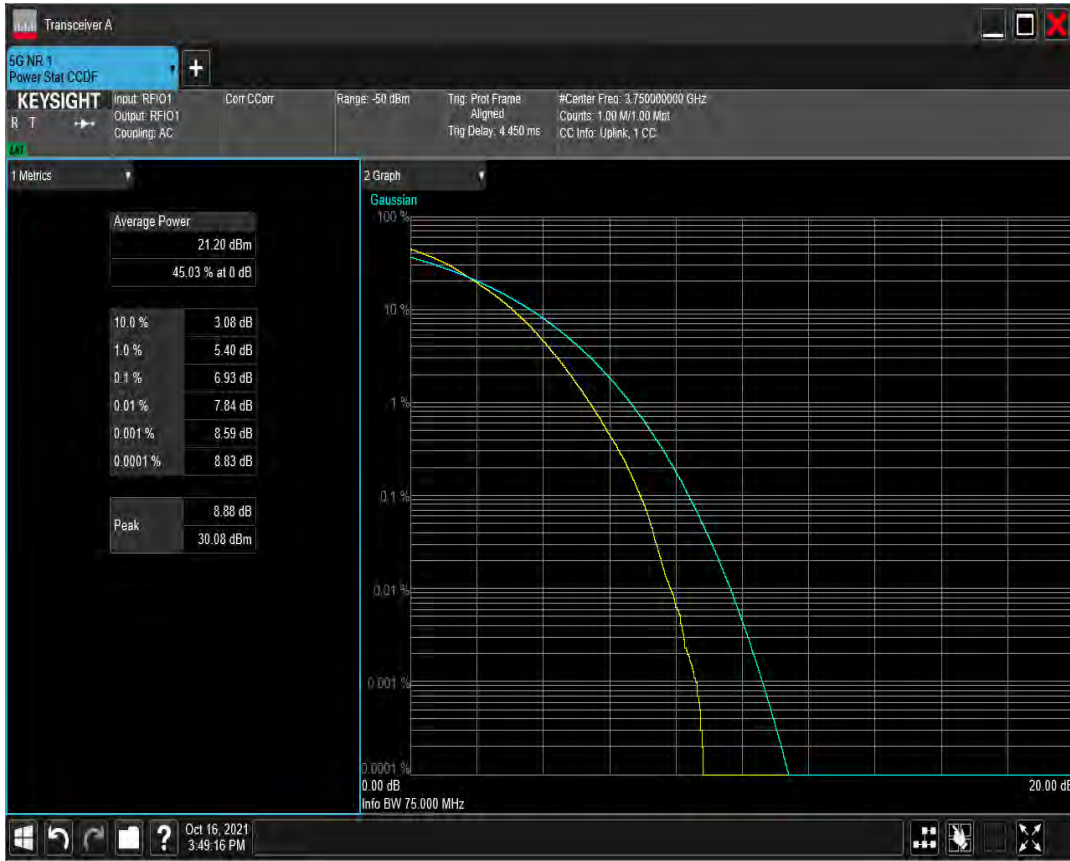
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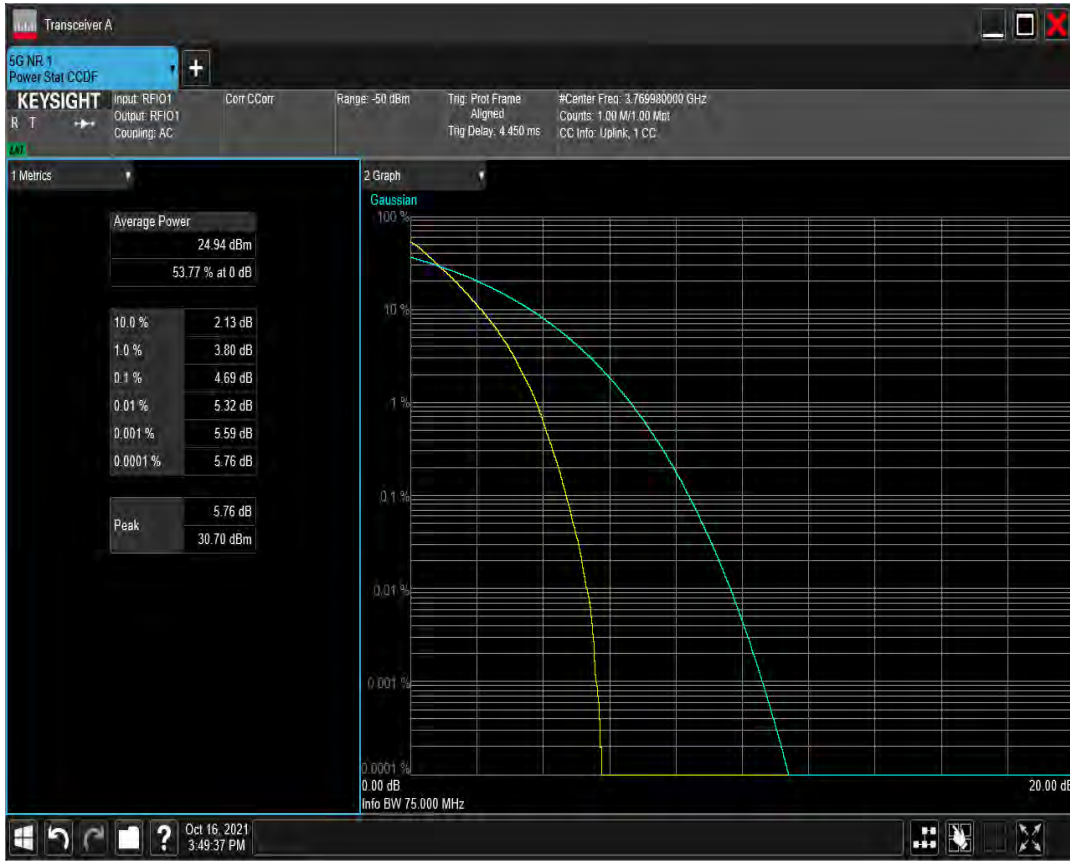
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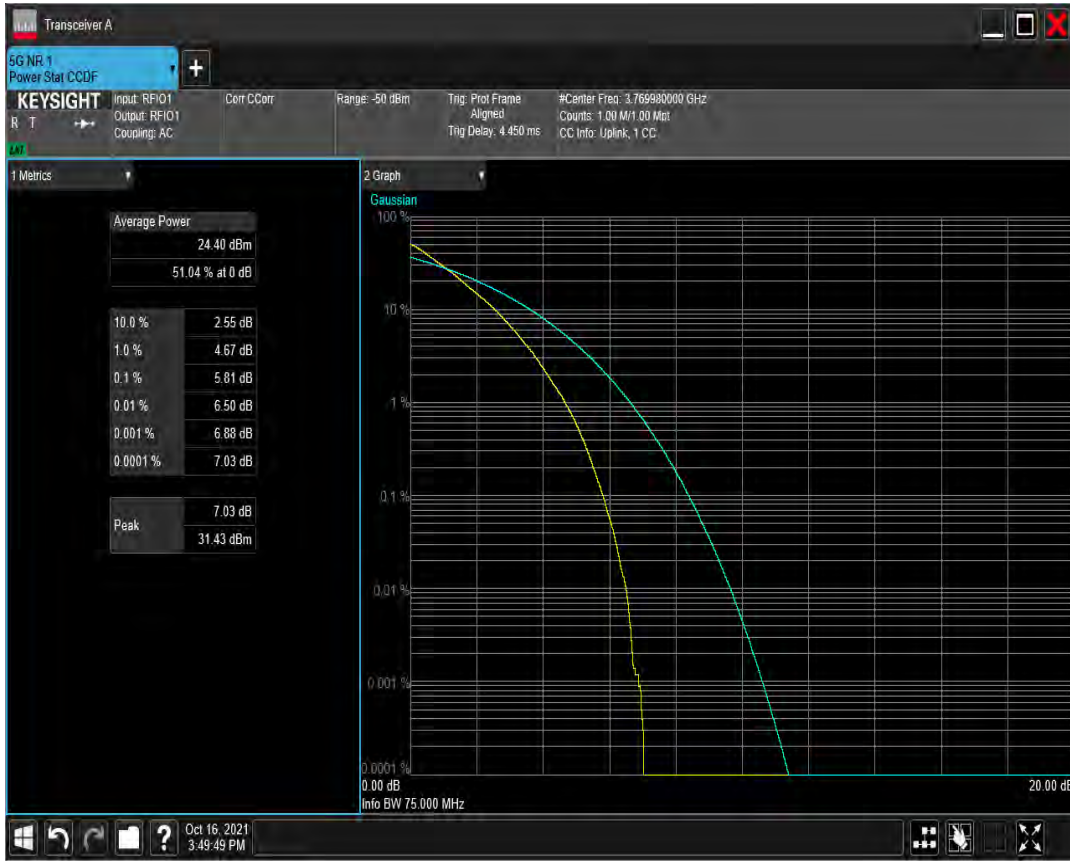
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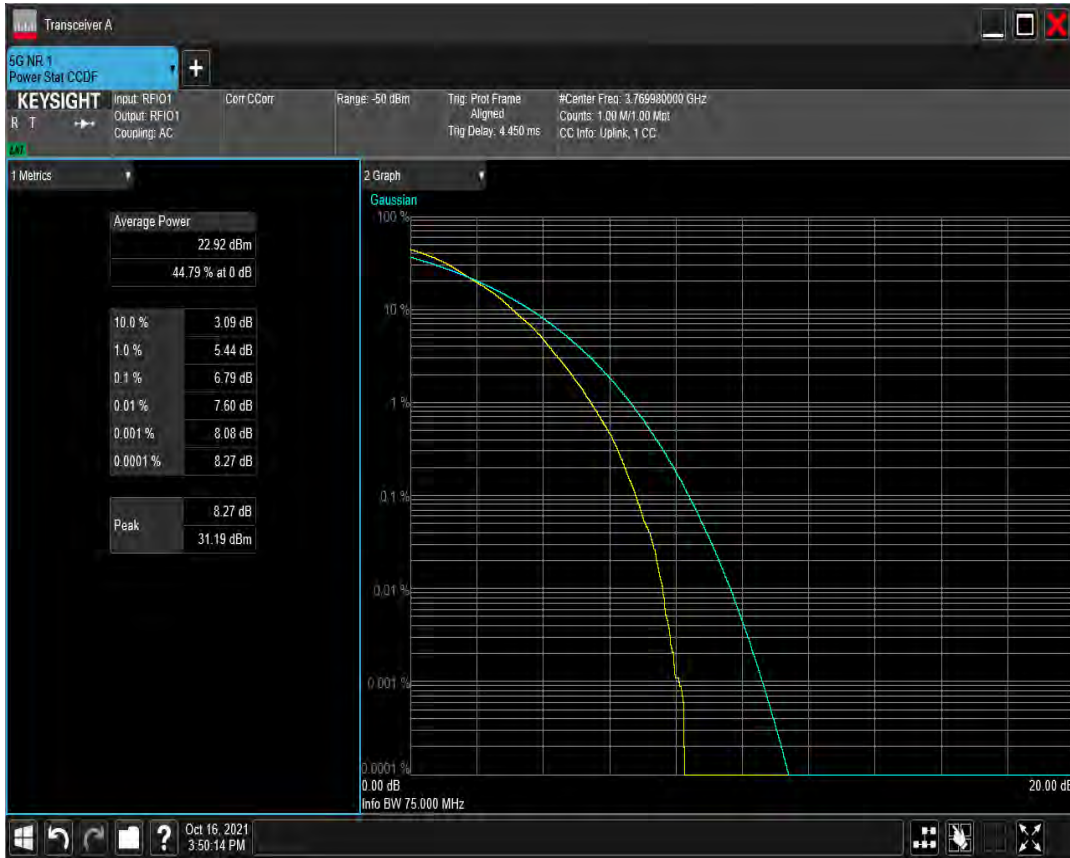
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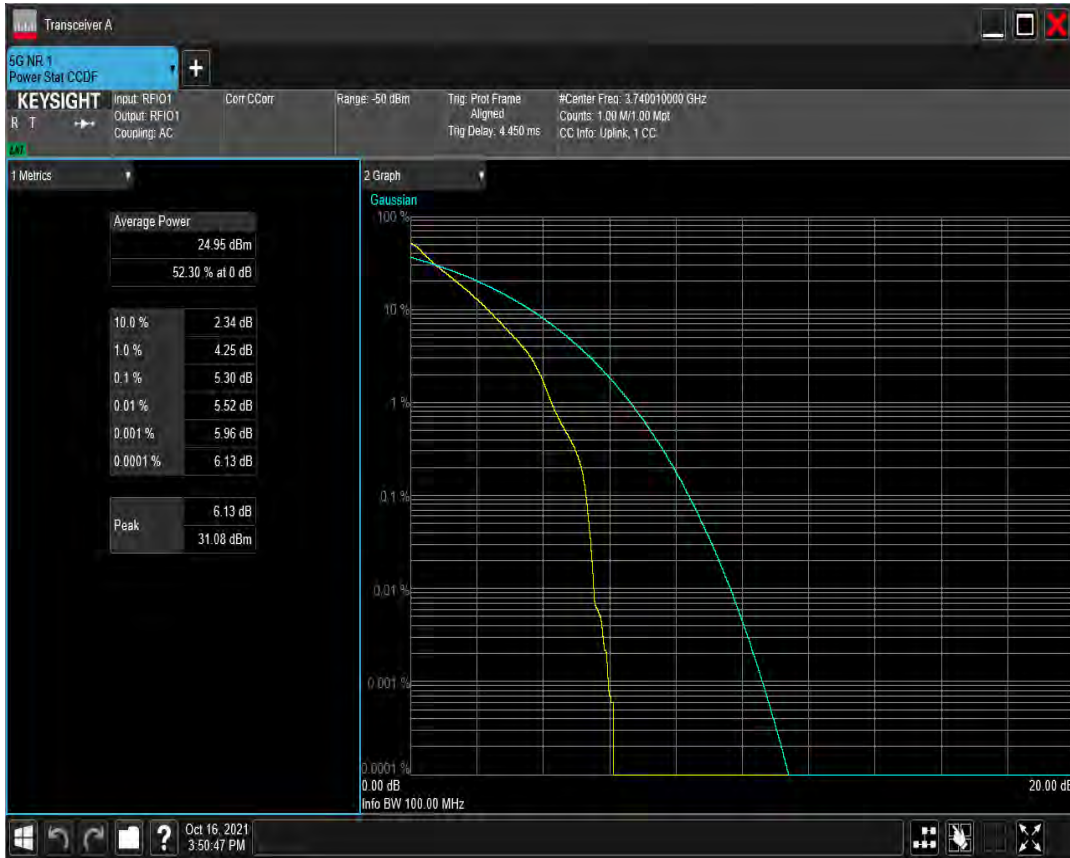
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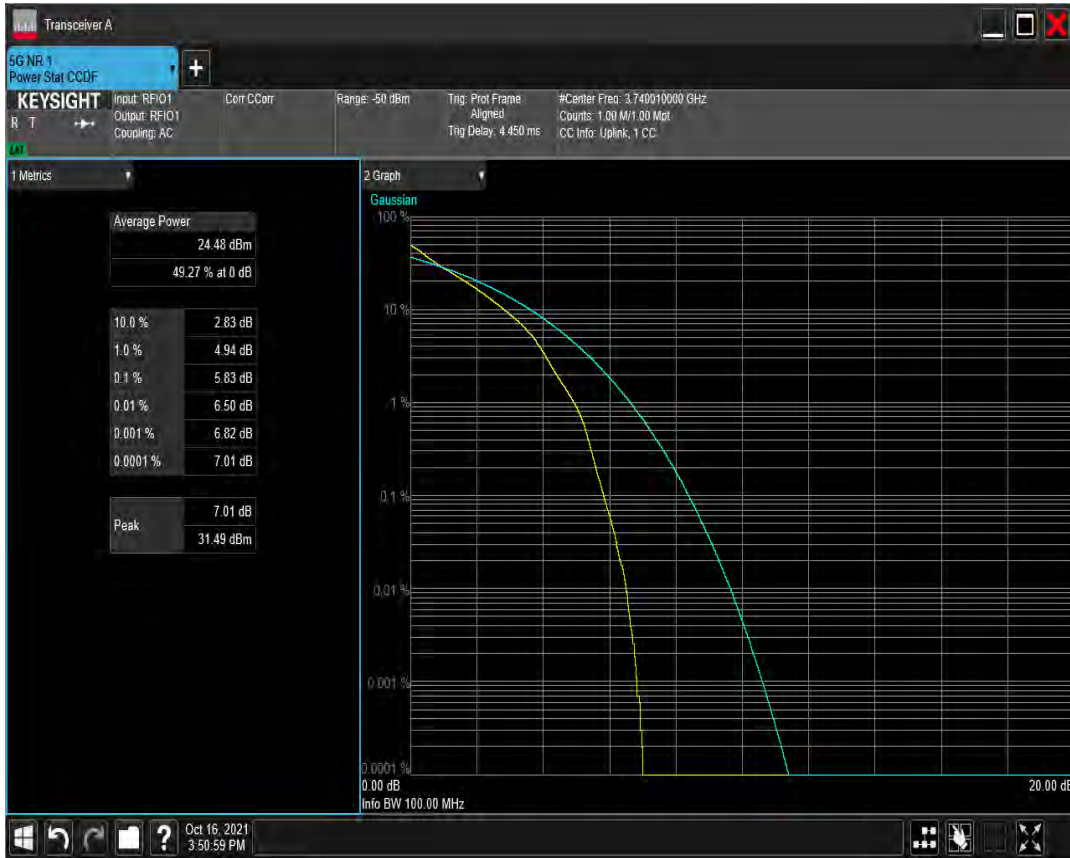
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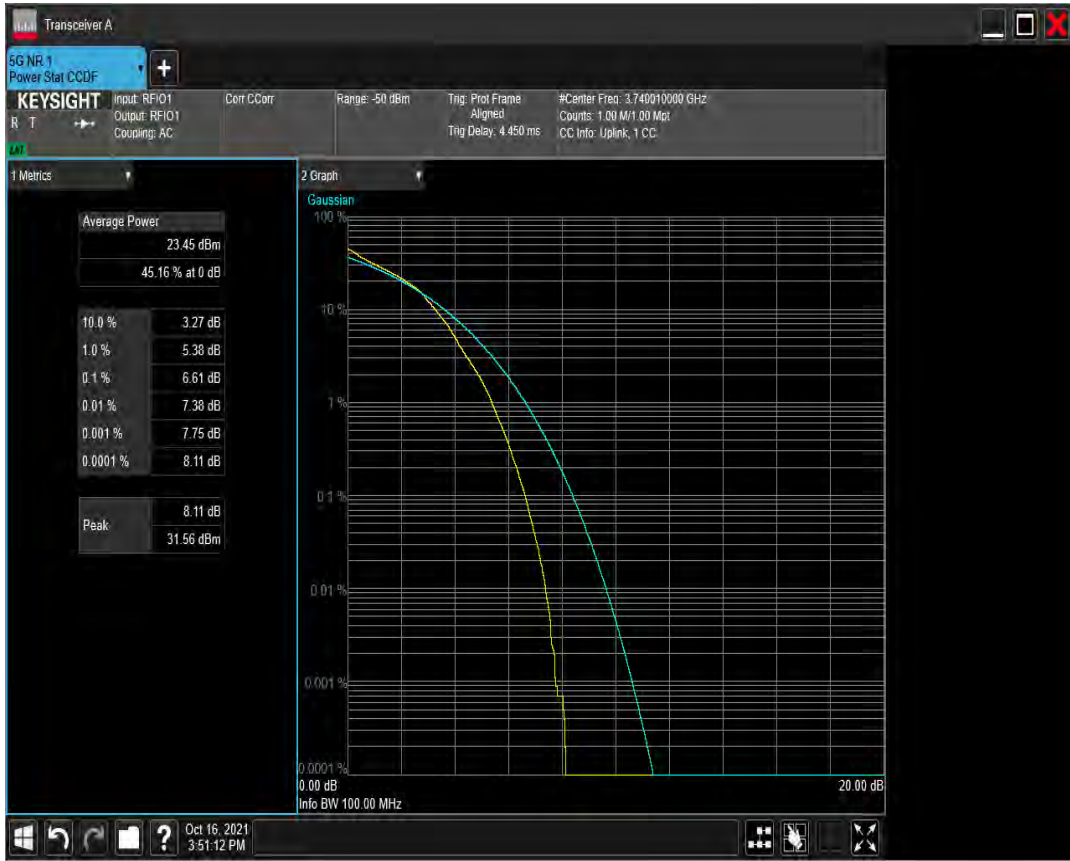
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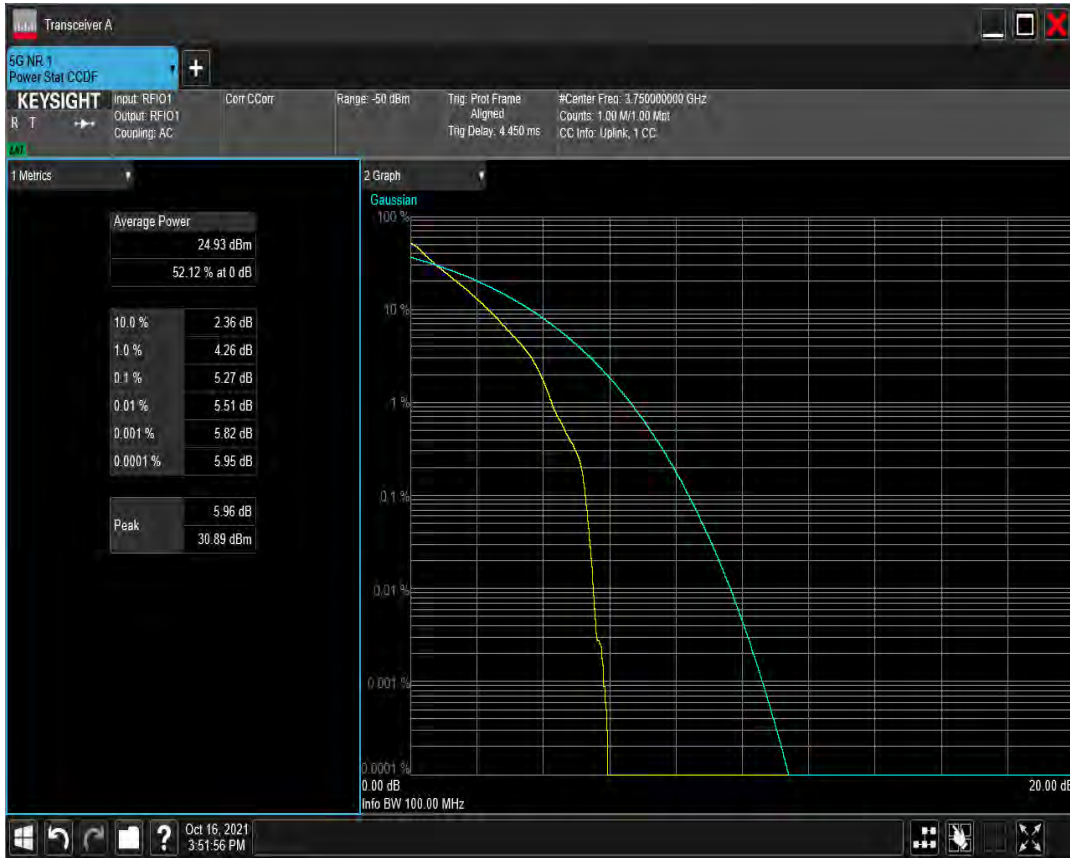
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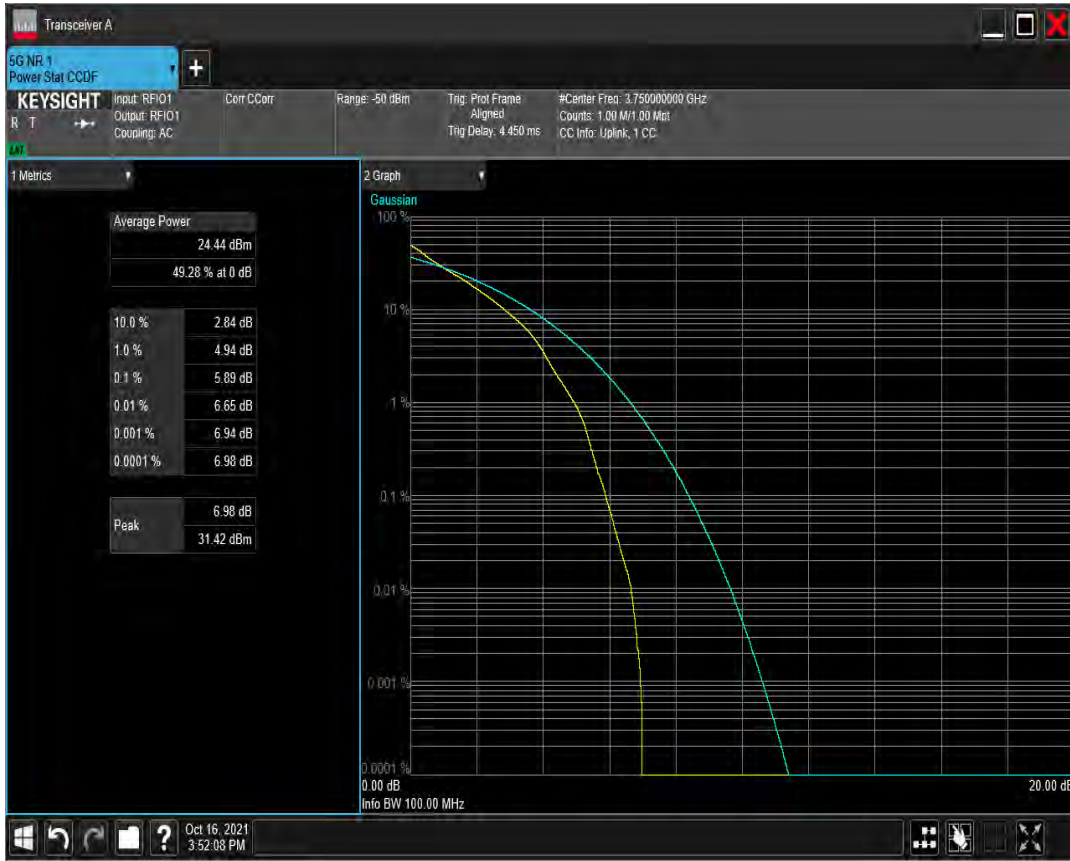
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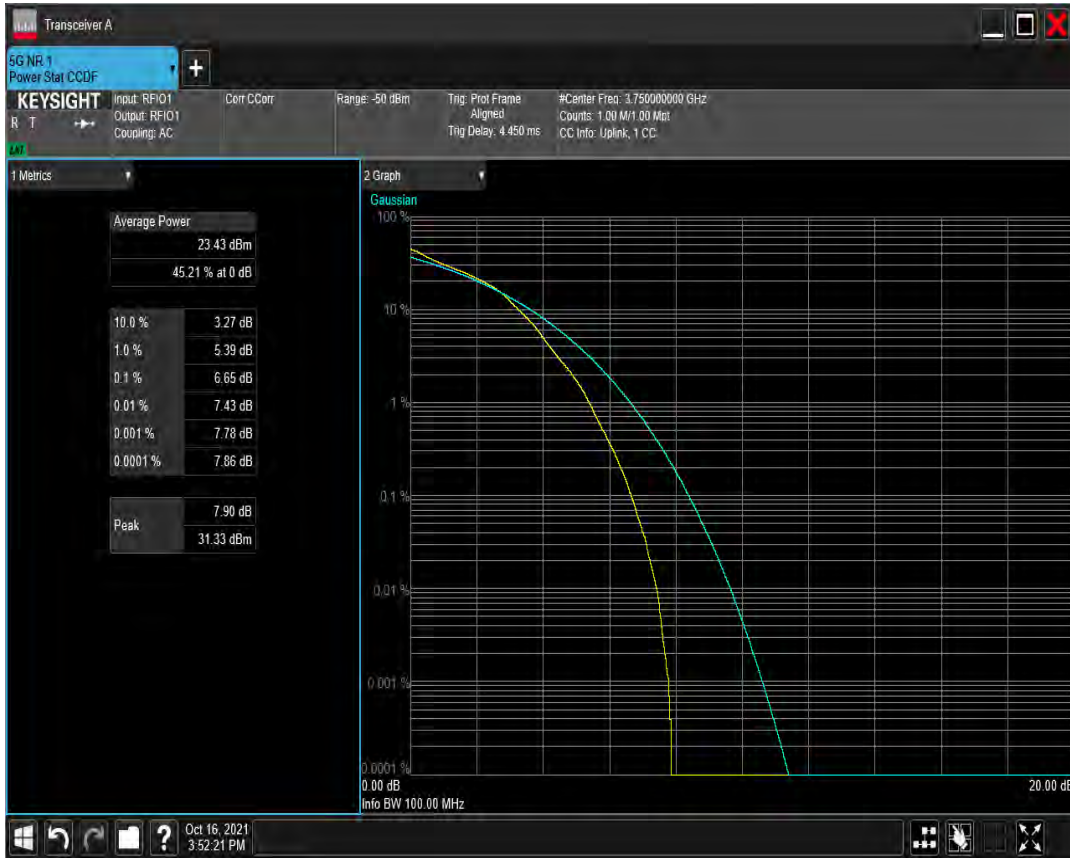
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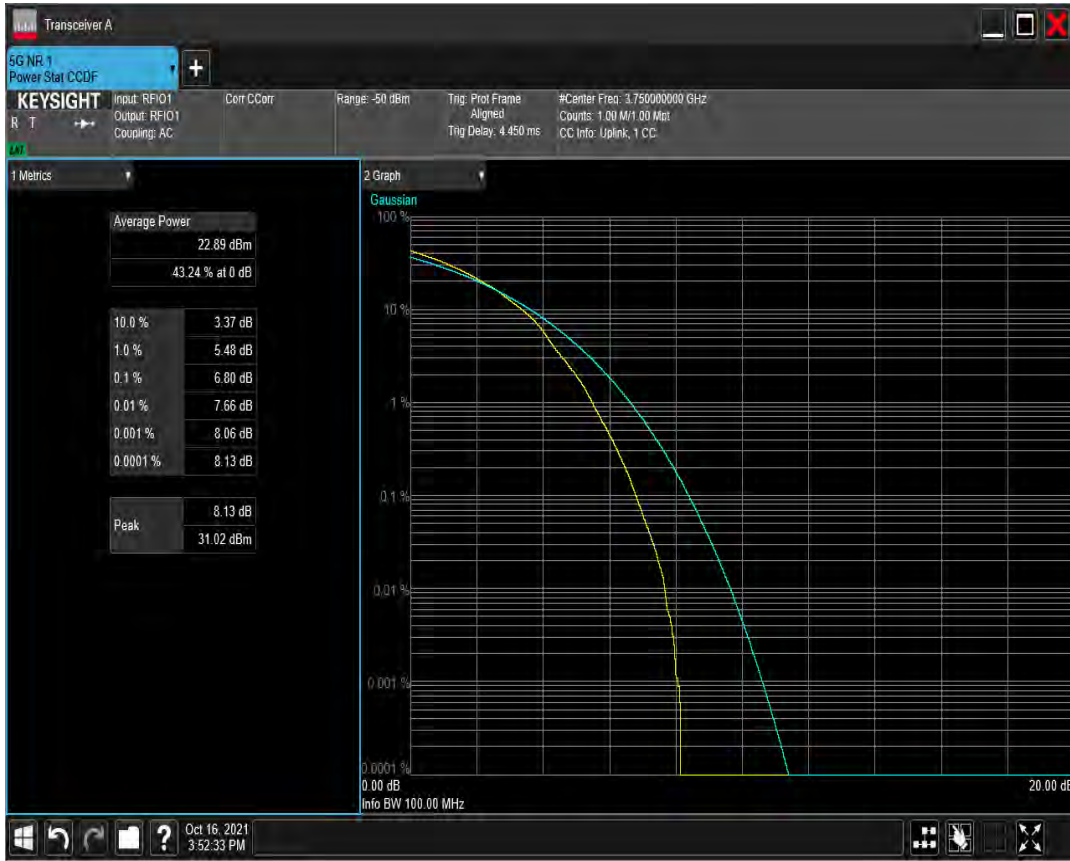
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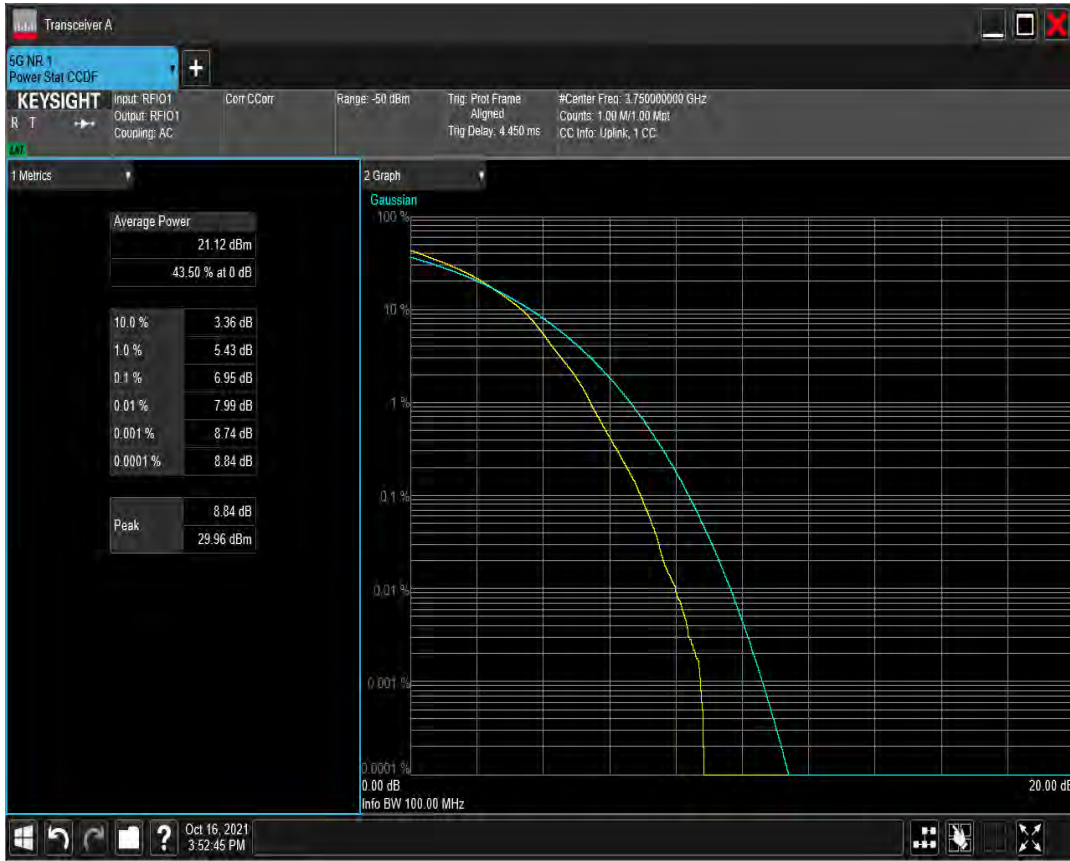
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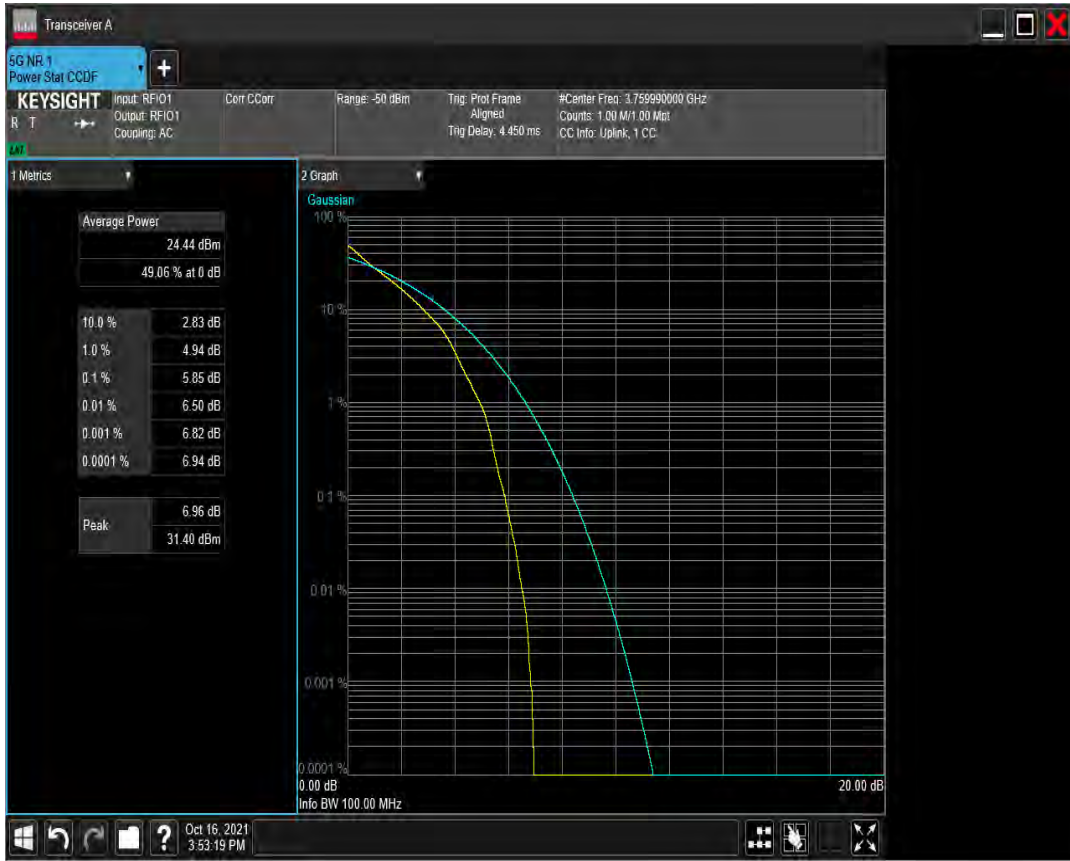
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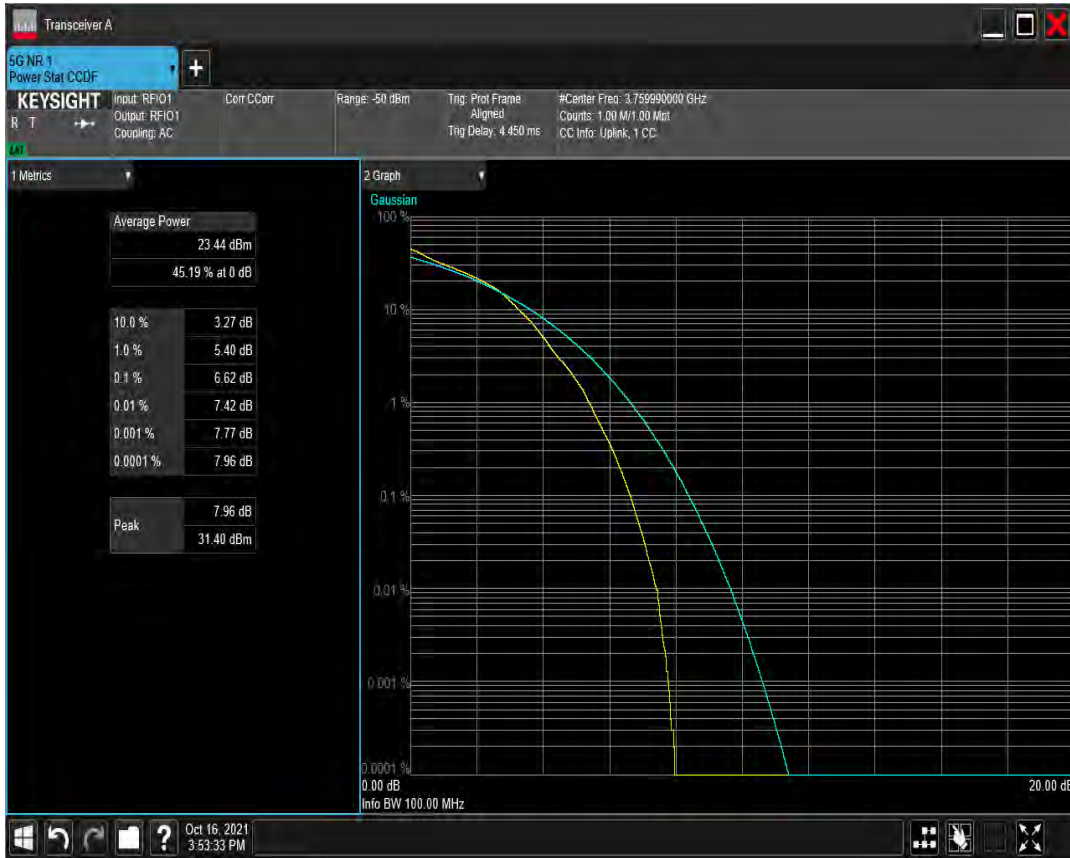
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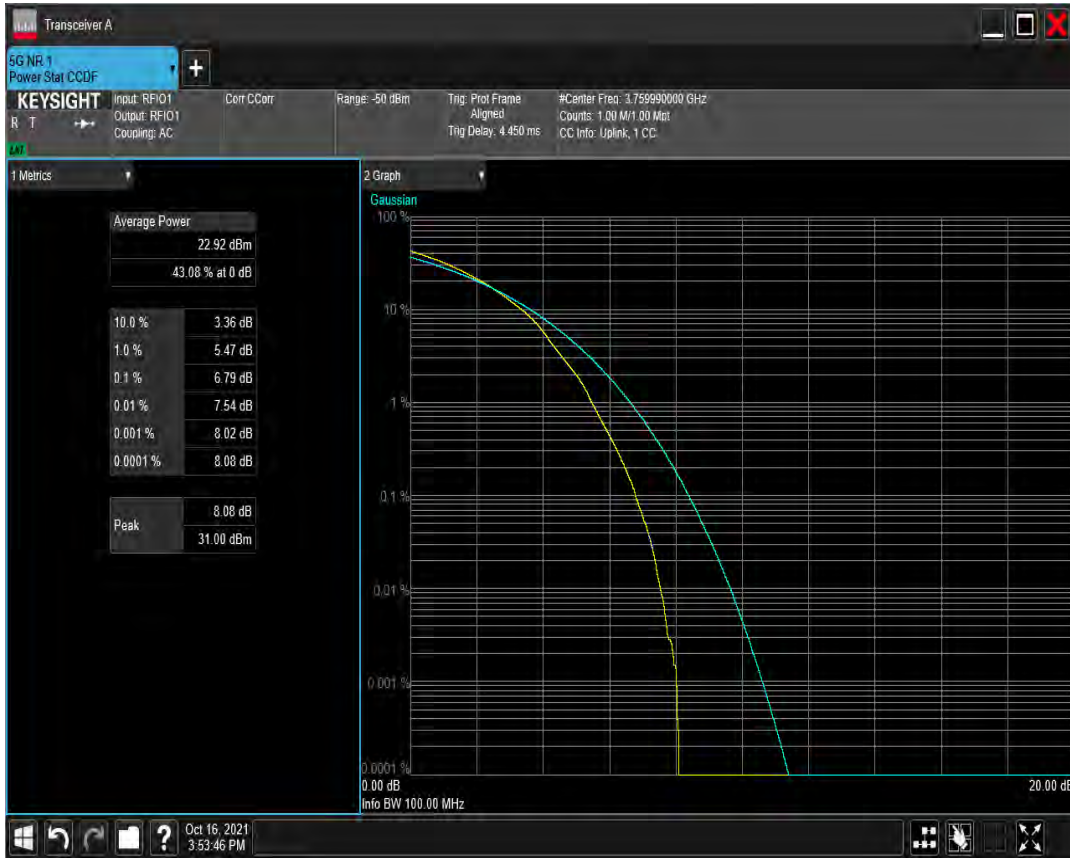
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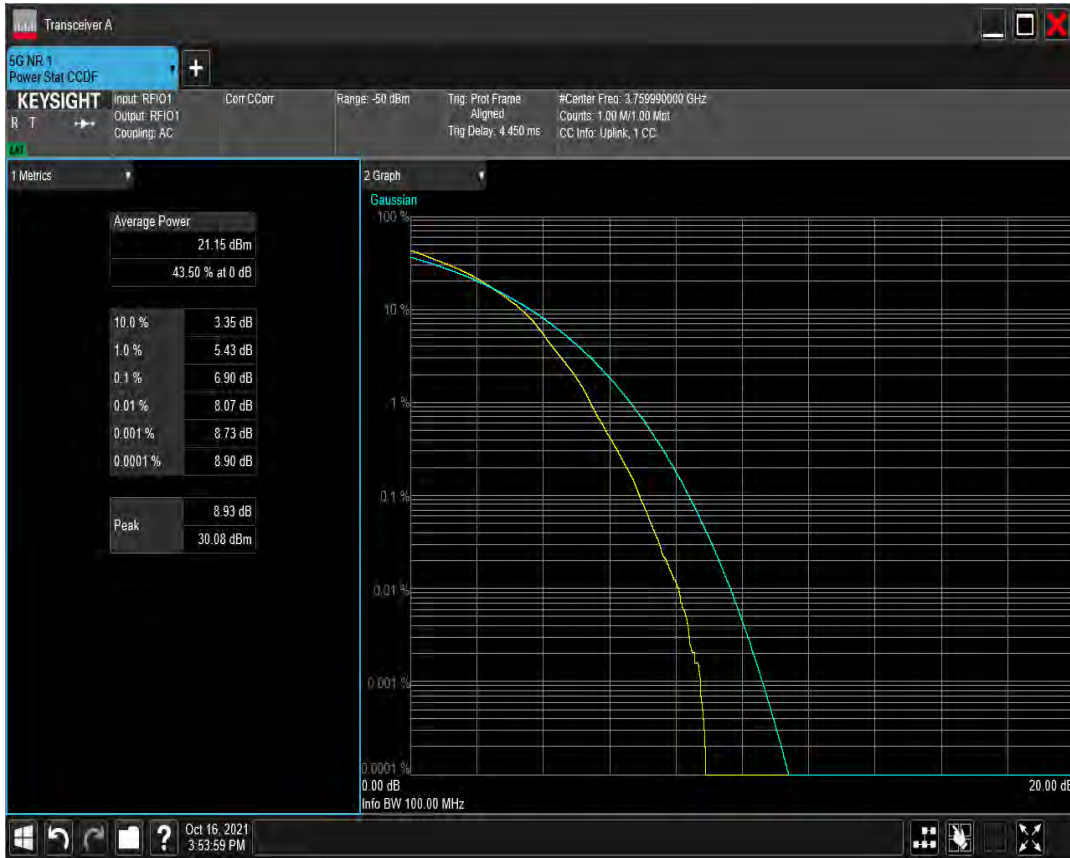
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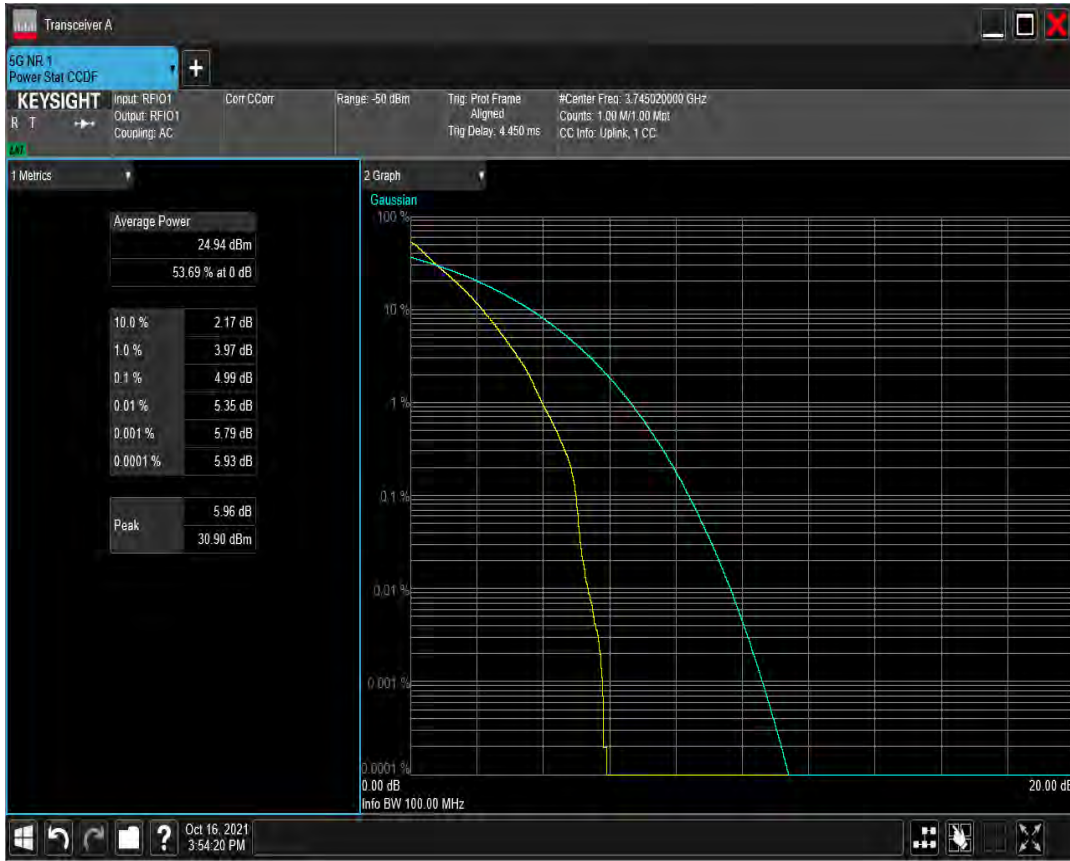
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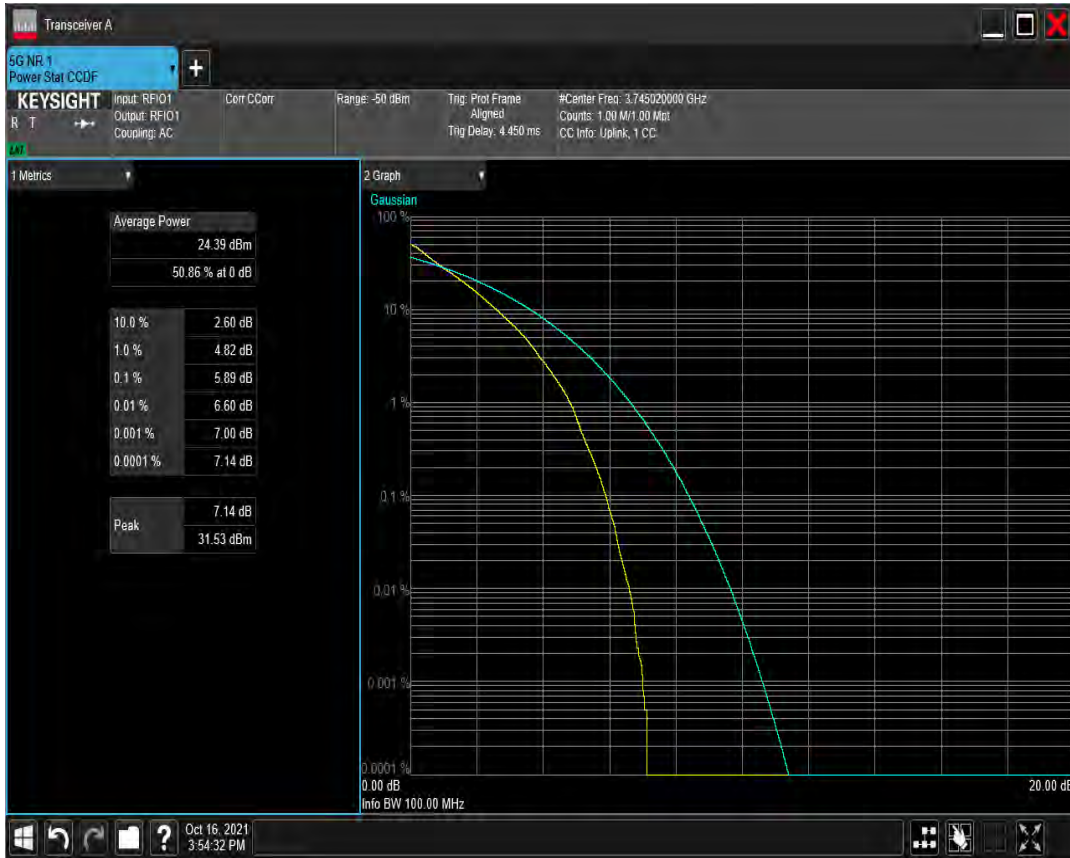
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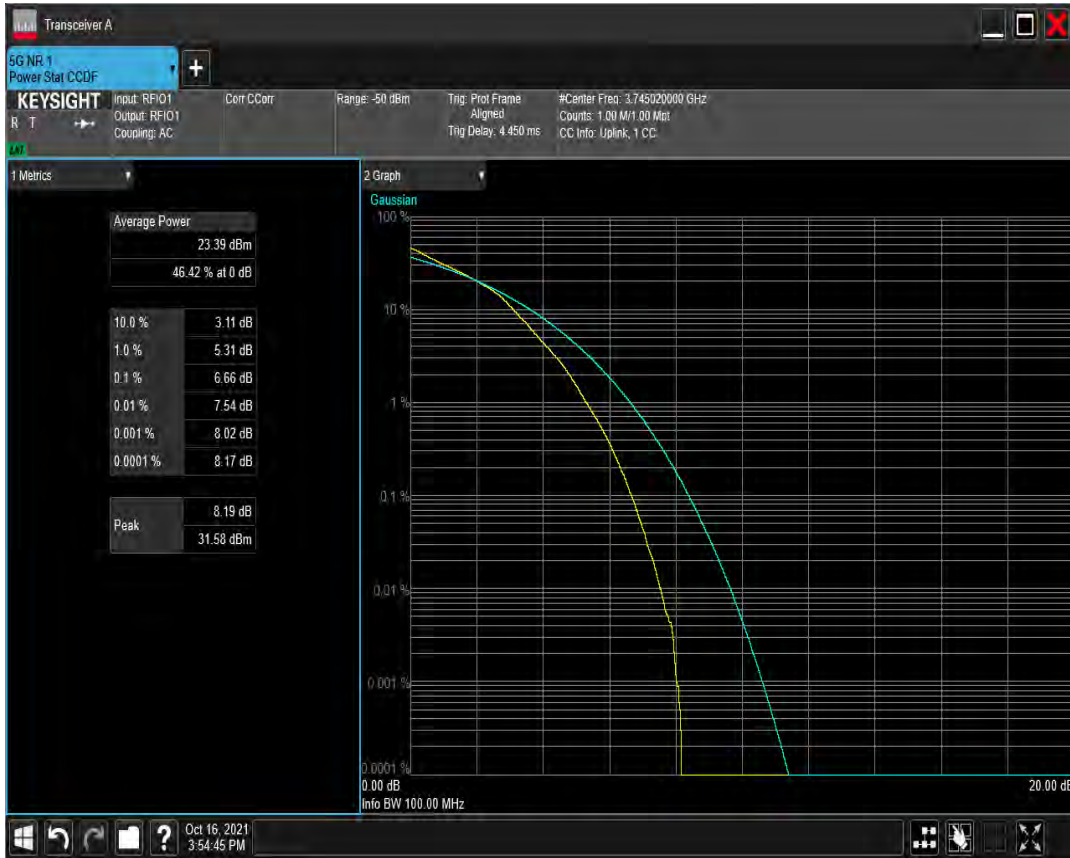
n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=649668 RB=240@0



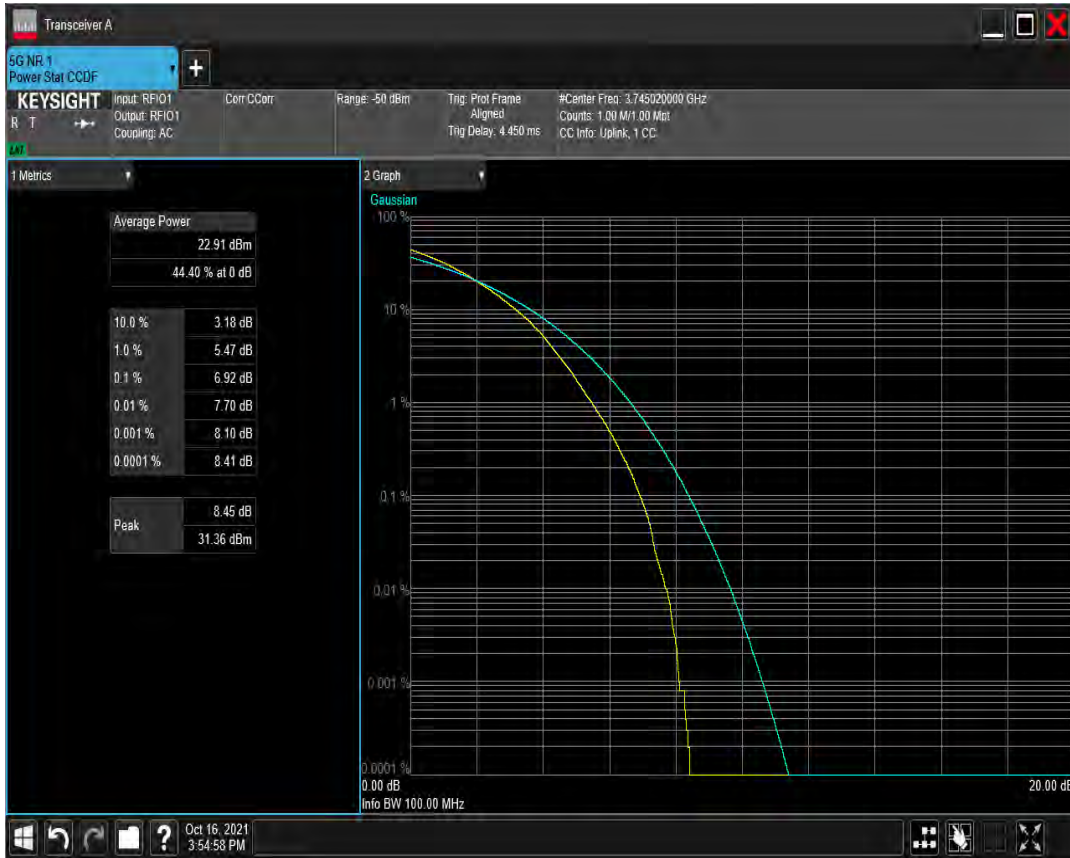
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 RB=240@0



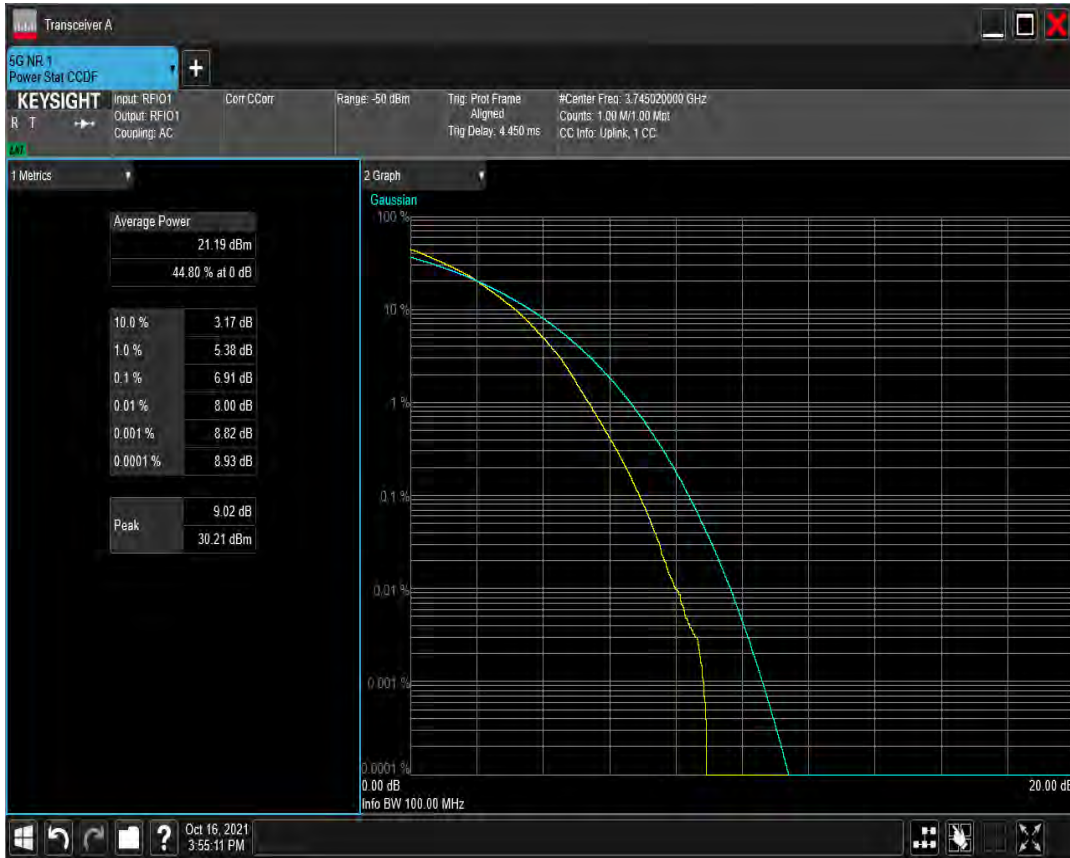
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=649668 RB=240@0



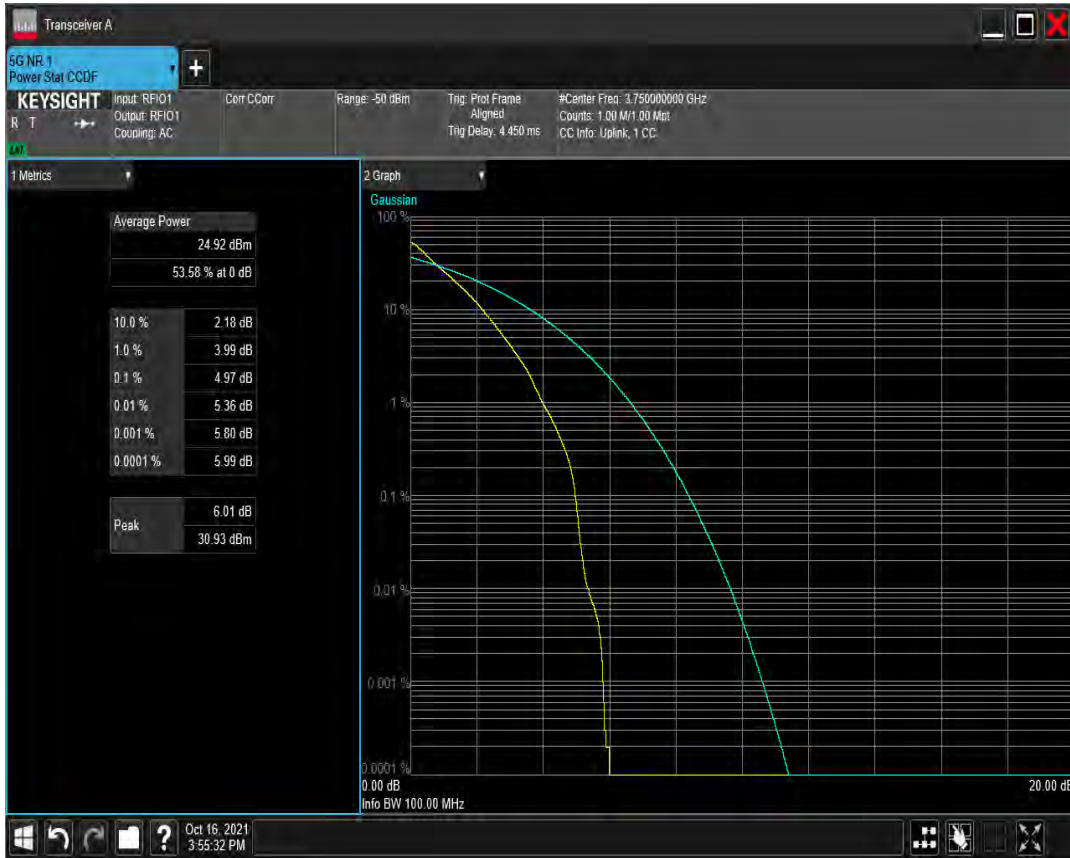
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=649668 RB=240@0



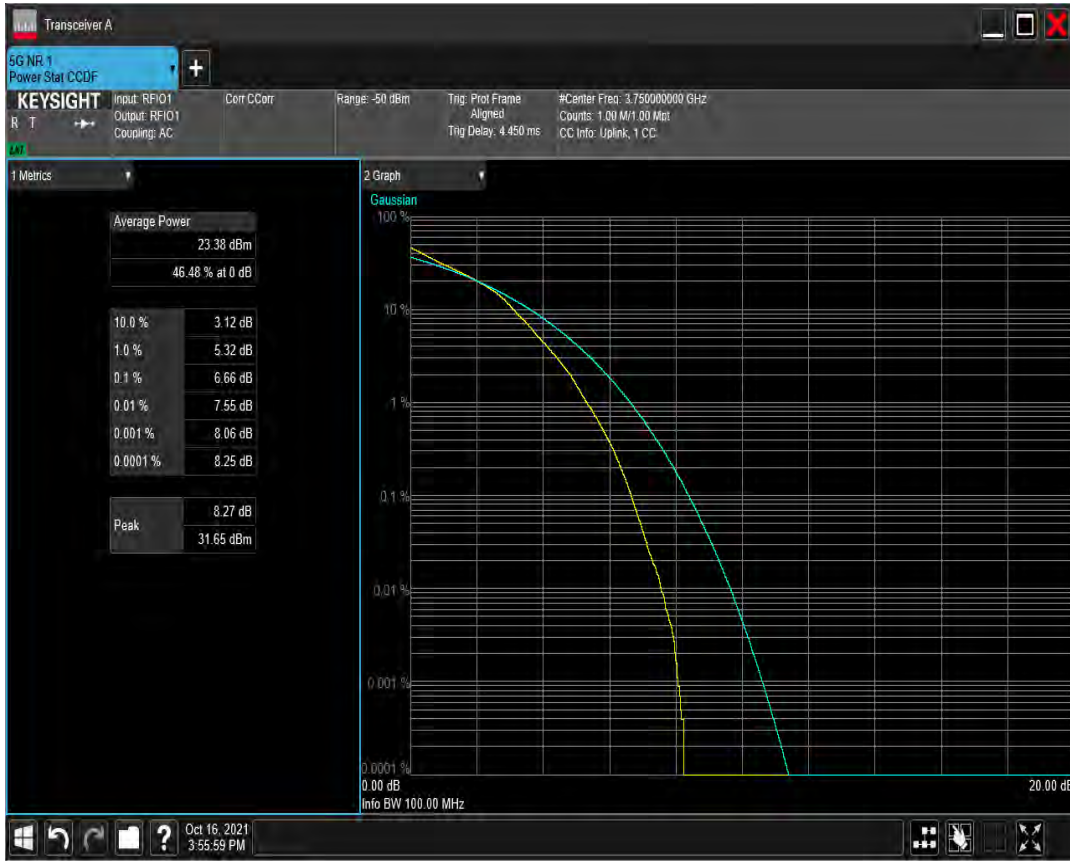
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=649668 RB=240@0



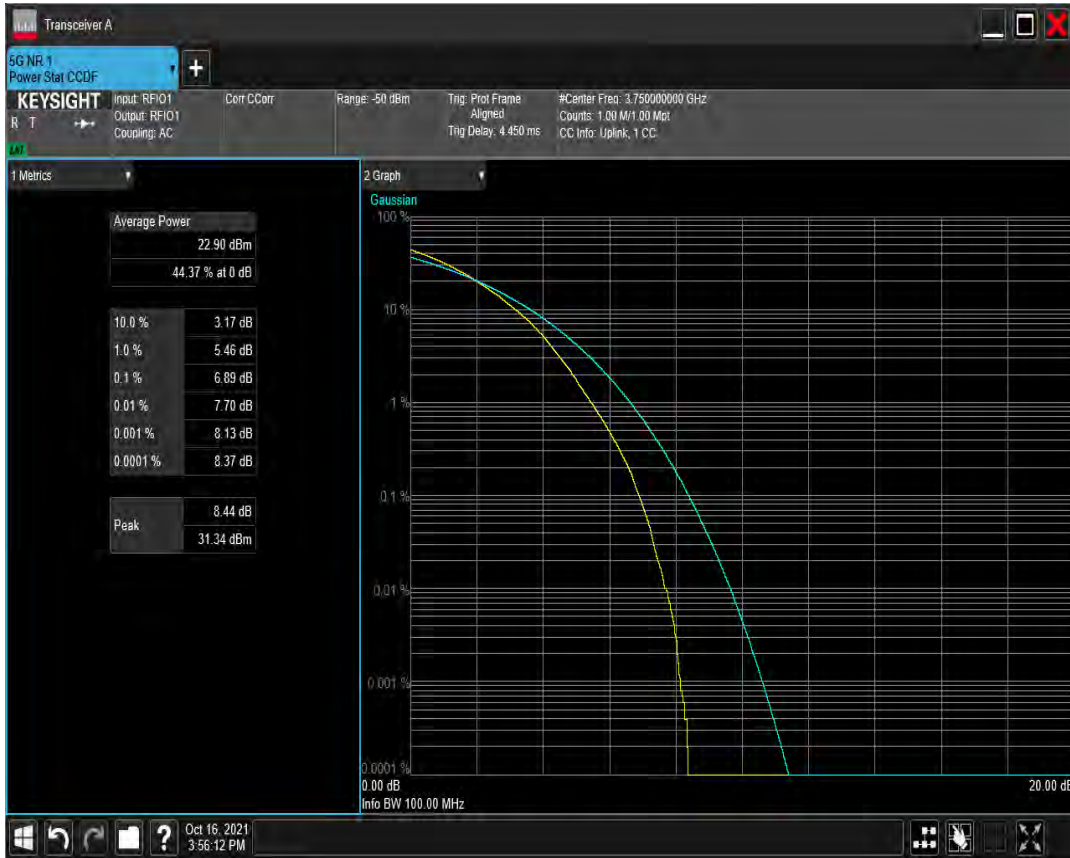
n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=650000 RB=240@0



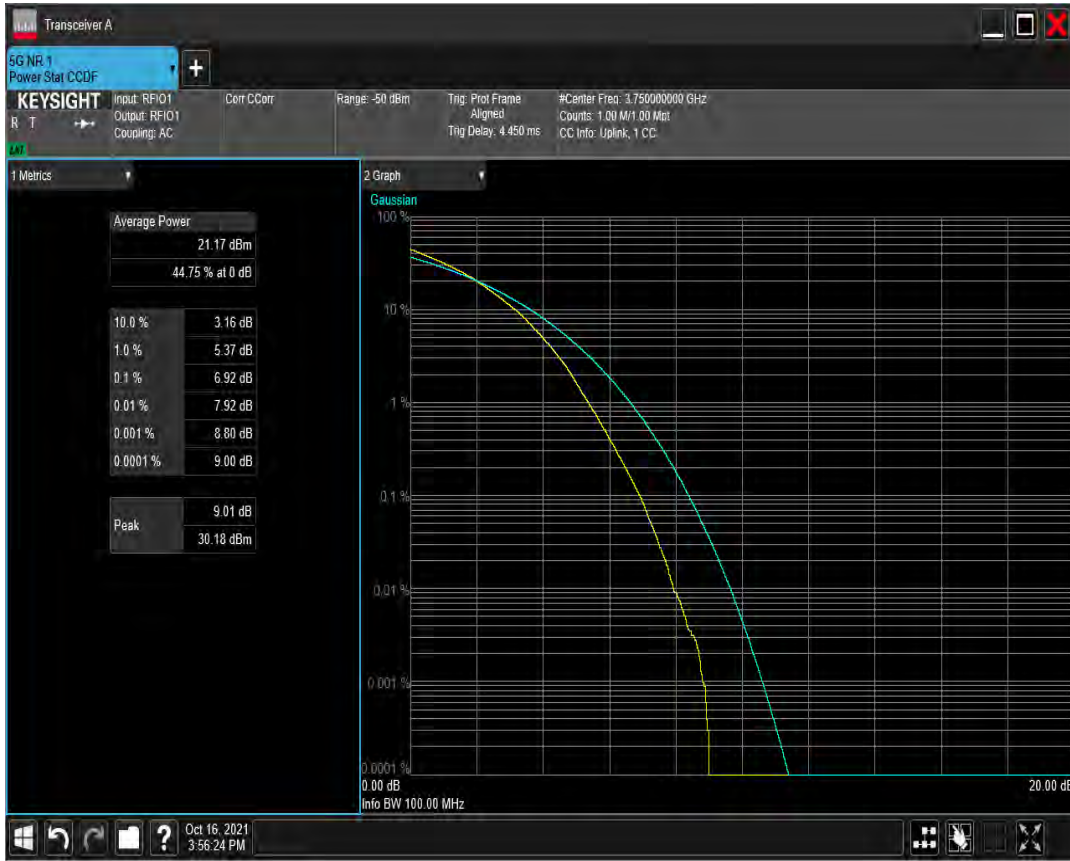
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650000 RB=240@0



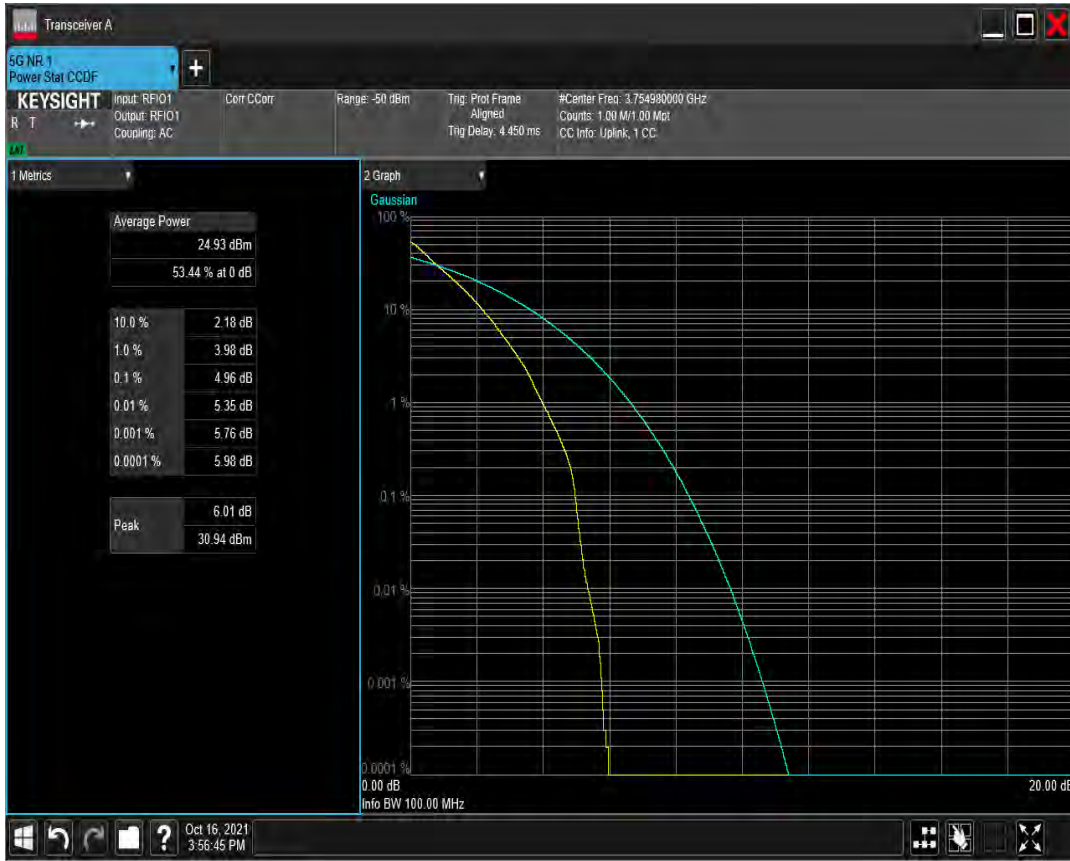
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=650000 RB=240@0



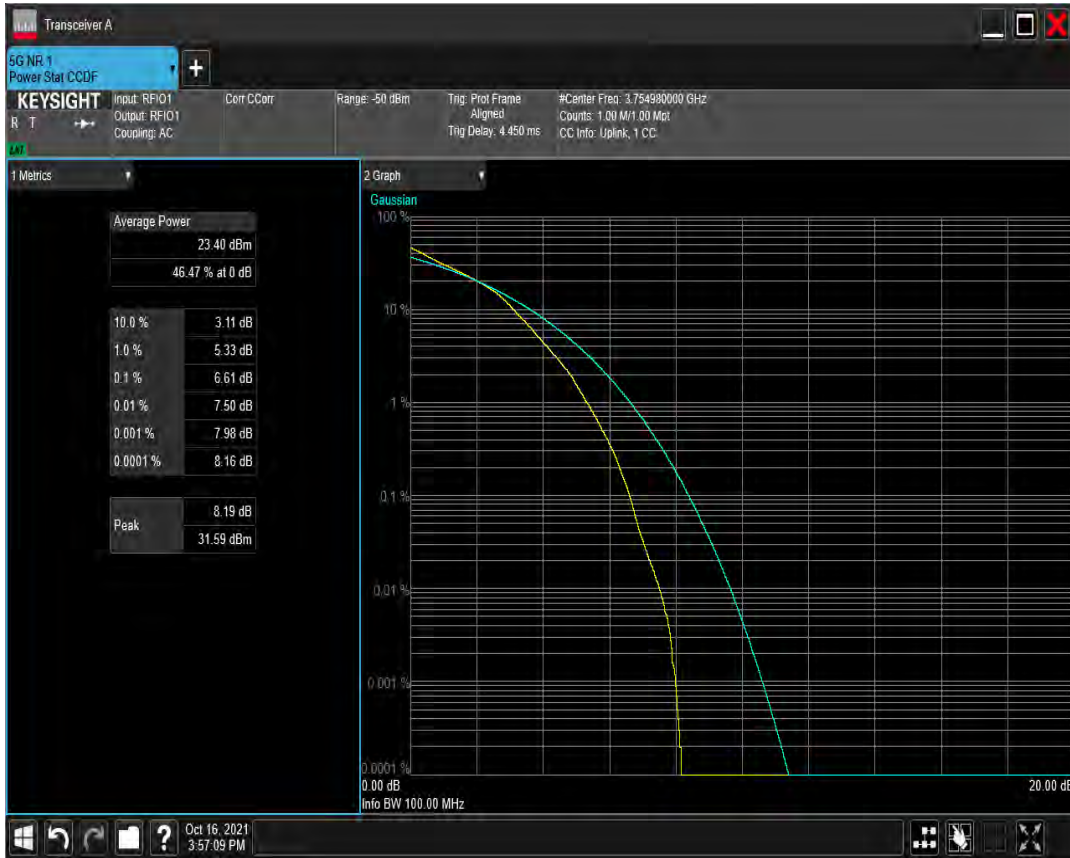
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=650000 RB=240@0



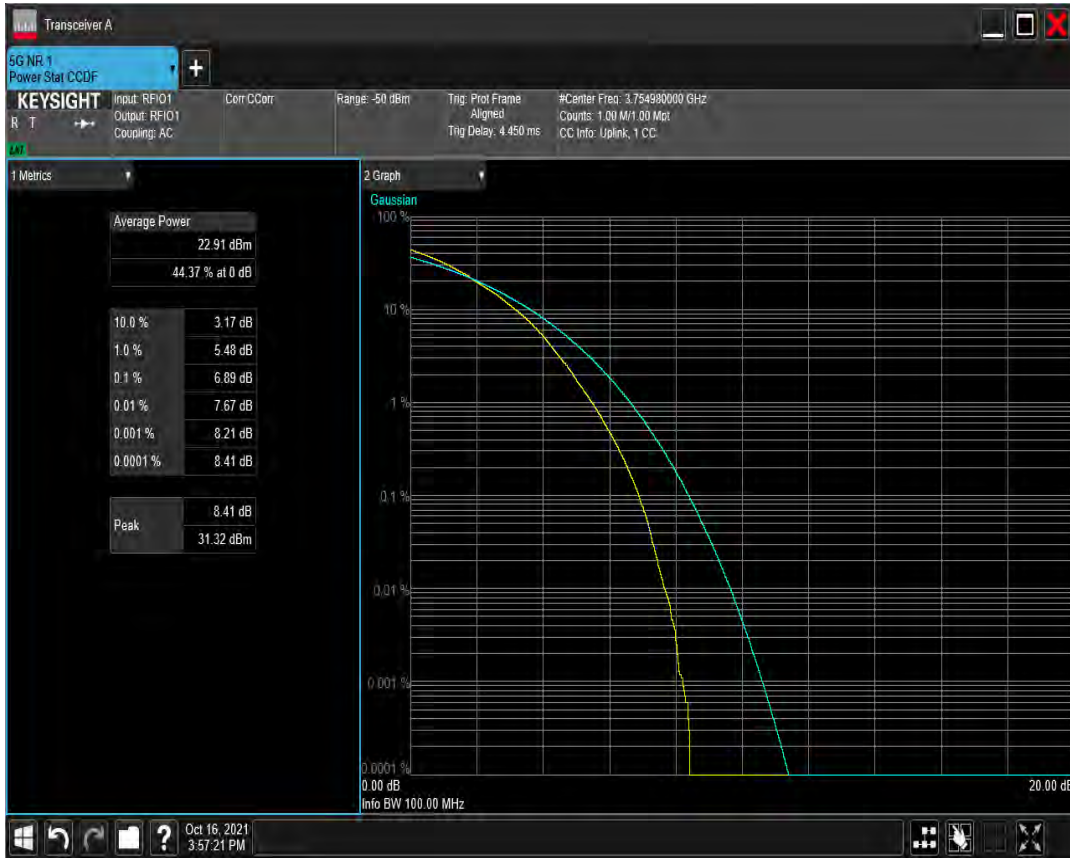
n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=650332 RB=240@0



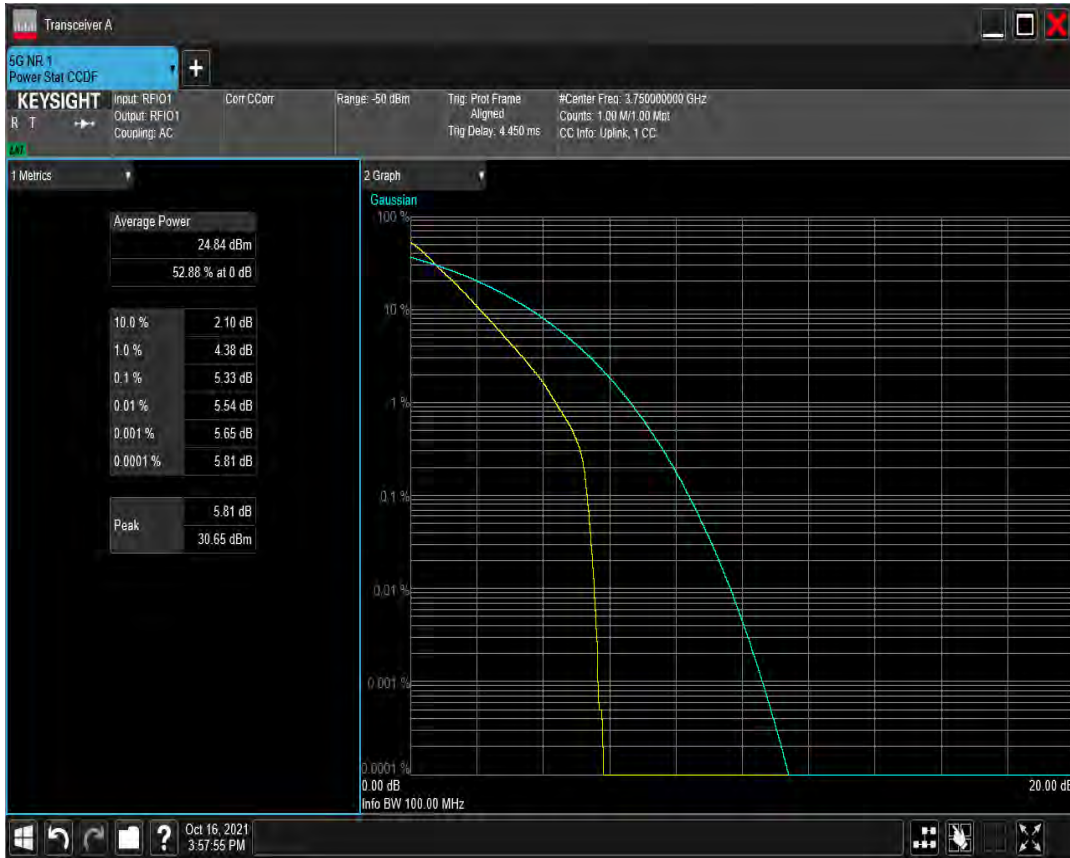
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650332 RB=240@0



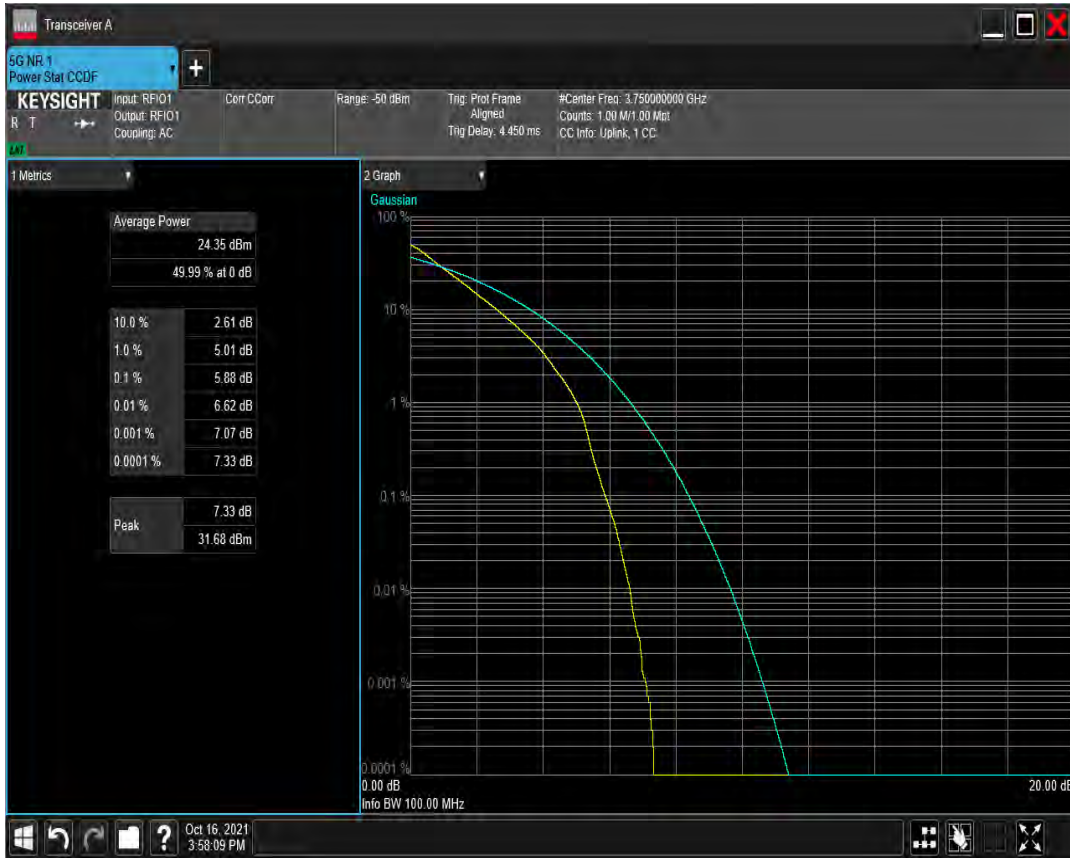
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=650332 RB=240@0



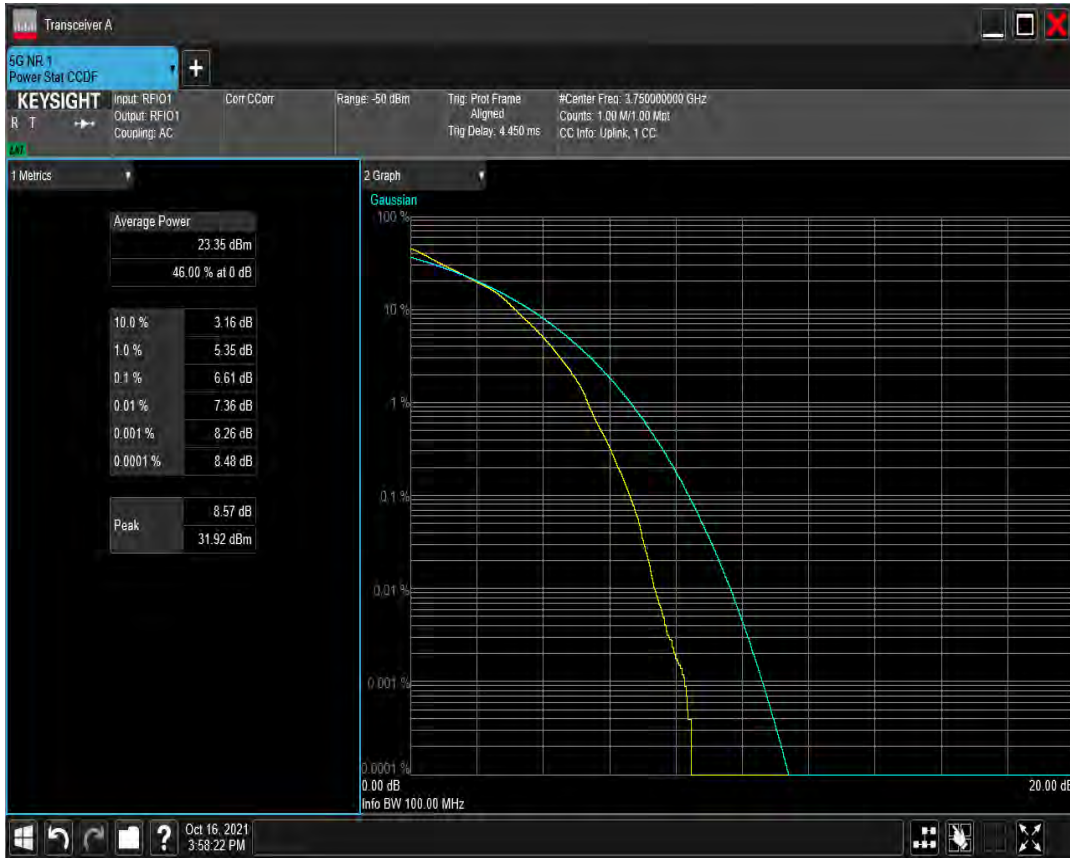
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=650332 RB=240@0



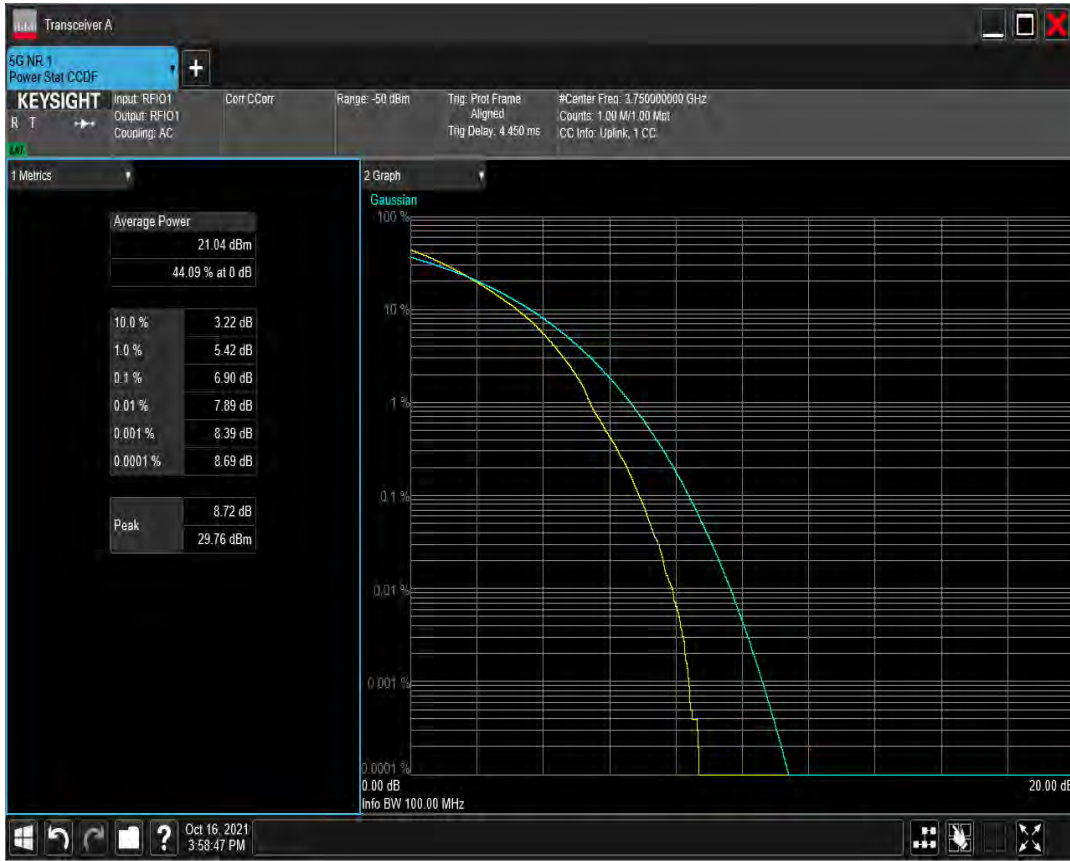
n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 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(3700-3800)	30	10	647000	24@0	DFT_BPSK	8.620	9.190	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QPSK	8.610	9.180	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QAM16	8.610	9.170	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QAM64	8.610	9.160	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QAM256	8.620	9.190	PASS
n78(3700-3800)	30	10	647000	24@0	CP_QPSK	8.620	9.230	PASS
n78(3700-3800)	30	10	647000	24@0	CP_QAM16	8.610	9.190	PASS
n78(3700-3800)	30	10	647000	24@0	CP_QAM64	8.610	9.190	PASS
n78(3700-3800)	30	10	647000	24@0	CP_QAM256	8.620	9.220	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_BPSK	8.620	9.210	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QPSK	8.620	9.240	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM16	8.610	9.190	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM64	8.610	9.200	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM256	8.620	9.220	PASS
n78(3700-3800)	30	10	650000	24@0	CP_QPSK	8.620	9.200	PASS
n78(3700-3800)	30	10	650000	24@0	CP_QAM16	8.610	9.210	PASS
n78(3700-3800)	30	10	650000	24@0	CP_QAM64	8.620	9.250	PASS
n78(3700-3800)	30	10	650000	24@0	CP_QAM256	8.620	9.180	PASS

n78(3700-3800)	30	10	653000	24@0	DFT_BPSK	8.610	9.160	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QPSK	8.620	9.210	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QAM16	8.610	9.170	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QAM64	8.620	9.190	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QAM256	8.620	9.190	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	8.640	9.250	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QAM16	8.620	9.240	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QAM64	8.610	9.200	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QAM256	8.620	9.240	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_BPSK	13.510	13.710	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QPSK	13.500	13.760	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QAM16	13.510	13.720	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QAM64	13.510	13.760	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QAM256	13.450	13.680	PASS
n78(3700-3800)	30	15	647168	38@0	CP_QPSK	13.640	14.430	PASS
n78(3700-3800)	30	15	647168	38@0	CP_QAM16	13.630	14.440	PASS
n78(3700-3800)	30	15	647168	38@0	CP_QAM64	13.630	14.400	PASS
n78(3700-3800)	30	15	647168	38@0	CP_QAM256	13.640	14.430	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_BPSK	13.510	13.700	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QPSK	13.520	13.730	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM16	13.510	13.710	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM64	13.520	13.790	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM256	13.450	13.710	PASS
n78(3700-3800)	30	15	650000	38@0	CP_QPSK	13.630	14.420	PASS
n78(3700-3800)	30	15	650000	38@0	CP_QAM16	13.630	14.410	PASS
n78(3700-3800)	30	15	650000	38@0	CP_QAM64	13.640	14.410	PASS
n78(3700-3800)	30	15	650000	38@0	CP_QAM256	13.640	14.420	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_BPSK	13.510	13.720	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QPSK	13.520	13.710	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QAM16	13.510	13.720	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QAM64	13.520	13.750	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QAM256	13.500	13.700	PASS
n78(3700-3800)	30	15	652832	38@0	CP_QPSK	13.640	14.420	PASS
n78(3700-3800)	30	15	652832	38@0	CP_QAM16	13.630	14.410	PASS
n78(3700-3800)	30	15	652832	38@0	CP_QAM64	13.650	14.450	PASS
n78(3700-3800)	30	15	652832	38@0	CP_QAM256	13.640	14.420	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_BPSK	18.090	18.920	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QPSK	18.090	18.930	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QAM16	18.040	18.930	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QAM64	18.100	18.920	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QAM256	18.080	18.920	PASS
n78(3700-3800)	30	20	647334	51@0	CP_QPSK	18.270	19.290	PASS

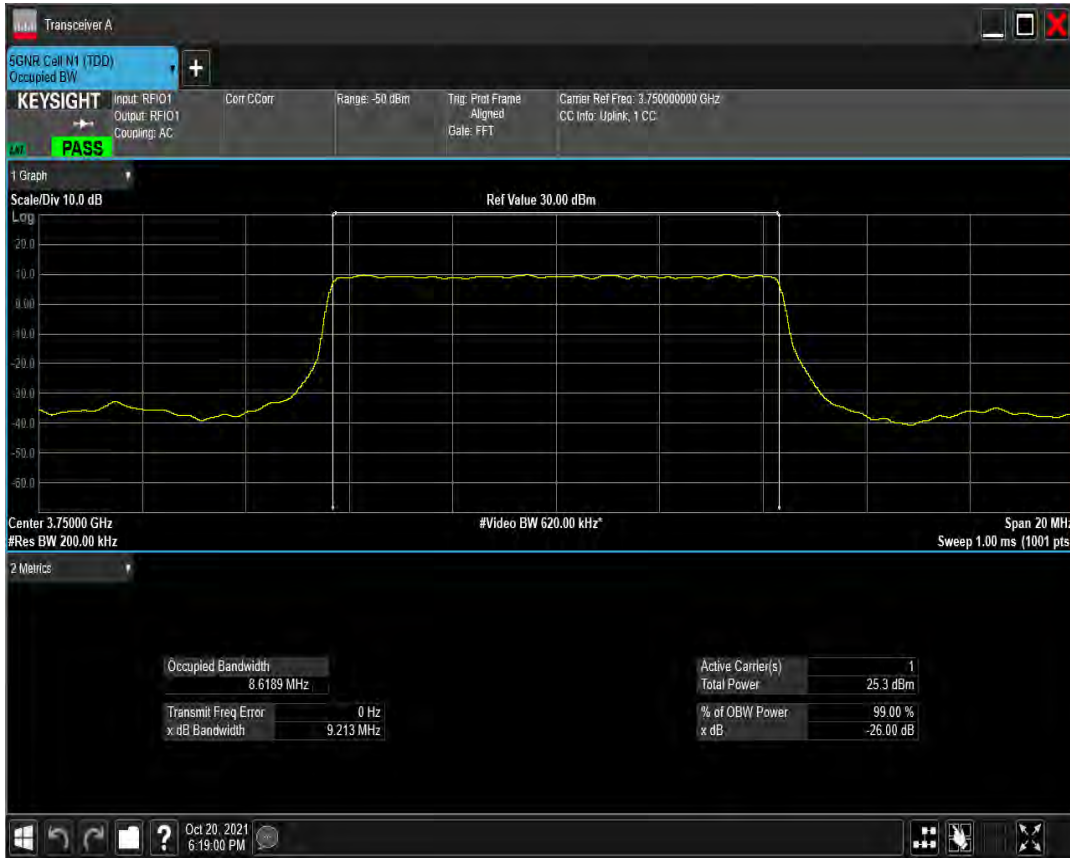
n78(3700-3800)	30	20	647334	51@0	CP_QAM16	18.270	19.290	PASS
n78(3700-3800)	30	20	647334	51@0	CP_QAM64	18.270	19.300	PASS
n78(3700-3800)	30	20	647334	51@0	CP_QAM256	18.270	19.290	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_BPSK	18.100	18.930	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QPSK	18.160	18.930	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM16	18.020	18.920	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM64	18.100	18.920	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM256	18.090	18.900	PASS
n78(3700-3800)	30	20	650000	51@0	CP_QPSK	18.270	19.290	PASS
n78(3700-3800)	30	20	650000	51@0	CP_QAM16	18.270	19.290	PASS
n78(3700-3800)	30	20	650000	51@0	CP_QAM64	18.280	19.300	PASS
n78(3700-3800)	30	20	650000	51@0	CP_QAM256	18.270	19.300	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_BPSK	18.090	18.930	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QPSK	18.090	18.920	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QAM16	18.030	18.920	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QAM64	18.090	18.920	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QAM256	18.090	18.930	PASS
n78(3700-3800)	30	20	652666	51@0	CP_QPSK	18.270	19.320	PASS
n78(3700-3800)	30	20	652666	51@0	CP_QAM16	18.270	19.280	PASS
n78(3700-3800)	30	20	652666	51@0	CP_QAM64	18.320	19.330	PASS
n78(3700-3800)	30	20	652666	51@0	CP_QAM256	18.270	19.310	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_BPSK	37.630	37.890	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QPSK	37.500	37.880	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QAM16	37.620	37.880	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QAM64	37.610	37.890	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QAM256	37.510	37.870	PASS
n78(3700-3800)	30	40	648000	106@0	CP_QPSK	37.980	40.030	PASS
n78(3700-3800)	30	40	648000	106@0	CP_QAM16	37.970	40.010	PASS
n78(3700-3800)	30	40	648000	106@0	CP_QAM64	37.970	40.010	PASS
n78(3700-3800)	30	40	648000	106@0	CP_QAM256	37.980	40.040	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_BPSK	37.640	37.880	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QPSK	37.600	37.880	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM16	37.630	37.880	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM64	37.620	37.900	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM256	37.520	37.880	PASS
n78(3700-3800)	30	40	650000	106@0	CP_QPSK	37.980	40.030	PASS
n78(3700-3800)	30	40	650000	106@0	CP_QAM16	37.970	40.020	PASS
n78(3700-3800)	30	40	650000	106@0	CP_QAM64	37.970	40.020	PASS
n78(3700-3800)	30	40	650000	106@0	CP_QAM256	37.980	40.030	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_BPSK	37.520	37.870	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_QPSK	37.600	37.870	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_QAM16	37.630	37.870	PASS

n78(3700-3800)	30	40	652000	100@0	DFT_QAM64	37.630	37.880	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_QAM256	37.520	37.890	PASS
n78(3700-3800)	30	40	652000	106@0	CP_QPSK	37.980	40.030	PASS
n78(3700-3800)	30	40	652000	106@0	CP_QAM16	37.970	40.030	PASS
n78(3700-3800)	30	40	652000	106@0	CP_QAM64	37.990	40.040	PASS
n78(3700-3800)	30	40	652000	106@0	CP_QAM256	37.980	40.030	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_BPSK	47.060	48.330	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QPSK	47.200	48.370	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QAM16	47.050	48.350	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QAM64	47.060	48.360	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QAM256	47.070	48.390	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	47.650	50.180	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QAM16	47.650	50.200	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QAM64	47.650	50.180	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QAM256	47.650	50.180	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_BPSK	47.020	48.340	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QPSK	47.060	48.350	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM16	47.070	48.370	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM64	47.060	48.360	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM256	47.070	48.370	PASS
n78(3700-3800)	30	50	650000	133@0	CP_QPSK	47.650	50.190	PASS
n78(3700-3800)	30	50	650000	133@0	CP_QAM16	47.650	50.200	PASS
n78(3700-3800)	30	50	650000	133@0	CP_QAM64	47.650	50.180	PASS
n78(3700-3800)	30	50	650000	133@0	CP_QAM256	47.650	50.170	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_BPSK	47.030	48.330	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QPSK	47.070	48.360	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QAM16	47.100	48.370	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QAM64	47.070	48.380	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QAM256	47.080	48.380	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	47.650	50.180	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QAM16	47.650	50.220	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QAM64	47.650	50.170	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QAM256	47.660	50.200	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_BPSK	58.090	60.970	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QPSK	57.950	60.980	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QAM16	57.950	60.980	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QAM64	58.080	60.980	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QAM256	57.960	60.980	PASS
n78(3700-3800)	30	60	648668	162@0	CP_QPSK	57.950	61.000	PASS
n78(3700-3800)	30	60	648668	162@0	CP_QAM16	57.940	60.990	PASS
n78(3700-3800)	30	60	648668	162@0	CP_QAM64	57.950	61.000	PASS
n78(3700-3800)	30	60	648668	162@0	CP_QAM256	57.960	61.030	PASS

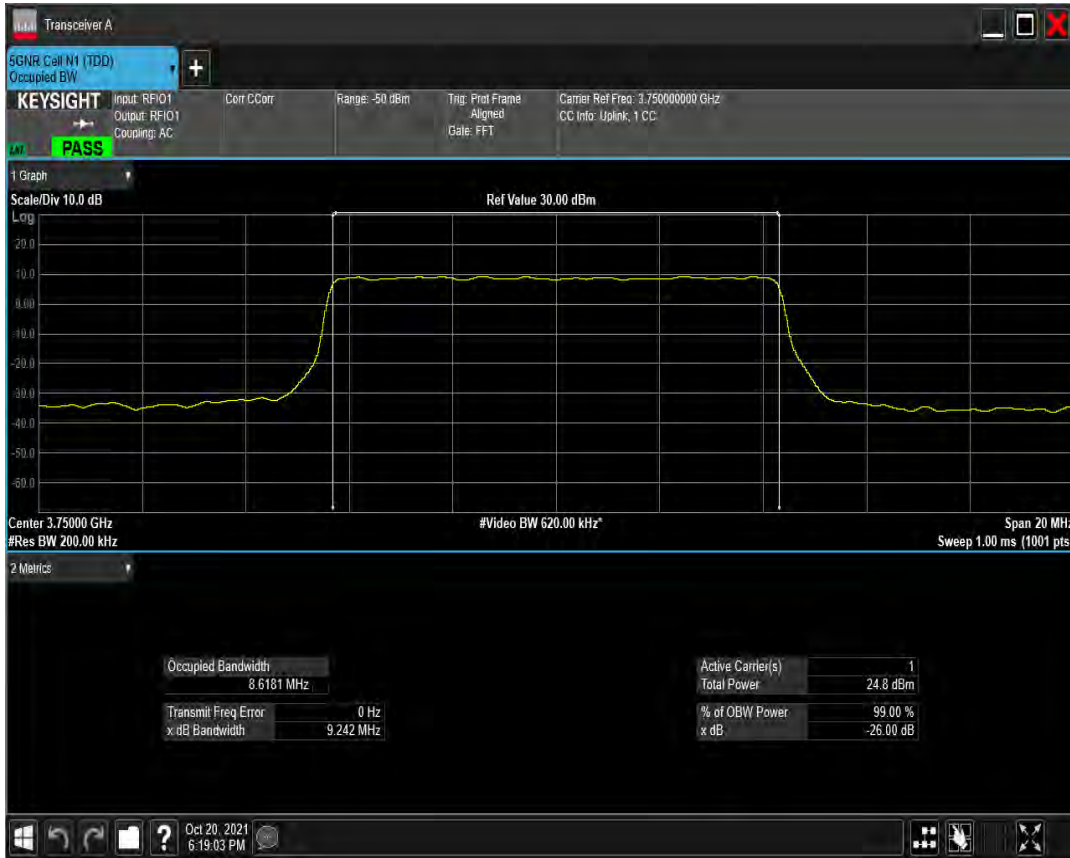
n78(3700-3800)	30	60	650000	162@0	DFT_BPSK	58.090	60.980	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QPSK	57.940	60.990	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM16	57.930	60.940	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM64	58.090	61.010	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM256	57.930	60.960	PASS
n78(3700-3800)	30	60	650000	162@0	CP_QPSK	57.940	60.990	PASS
n78(3700-3800)	30	60	650000	162@0	CP_QAM16	57.940	60.990	PASS
n78(3700-3800)	30	60	650000	162@0	CP_QAM64	57.940	60.990	PASS
n78(3700-3800)	30	60	650000	162@0	CP_QAM256	57.950	60.990	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_BPSK	57.940	60.950	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QPSK	57.960	60.980	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QAM16	57.950	60.980	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QAM64	58.090	60.980	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QAM256	58.090	60.990	PASS
n78(3700-3800)	30	60	651332	162@0	CP_QPSK	57.950	61.010	PASS
n78(3700-3800)	30	60	651332	162@0	CP_QAM16	57.950	61.010	PASS
n78(3700-3800)	30	60	651332	162@0	CP_QAM64	57.940	61.000	PASS
n78(3700-3800)	30	60	651332	162@0	CP_QAM256	58.080	61.030	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_BPSK	77.440	81.340	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QPSK	77.260	81.330	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QAM16	77.270	81.320	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QAM64	77.460	81.340	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QAM256	77.260	81.310	PASS
n78(3700-3800)	30	80	649334	217@0	CP_QPSK	77.760	81.740	PASS
n78(3700-3800)	30	80	649334	217@0	CP_QAM16	77.580	81.720	PASS
n78(3700-3800)	30	80	649334	217@0	CP_QAM64	77.780	81.740	PASS
n78(3700-3800)	30	80	649334	217@0	CP_QAM256	77.780	81.750	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_BPSK	77.270	81.350	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QPSK	77.440	81.330	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM16	77.480	81.370	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM64	77.280	81.360	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM256	77.260	81.300	PASS
n78(3700-3800)	30	80	650000	217@0	CP_QPSK	77.770	81.740	PASS
n78(3700-3800)	30	80	650000	217@0	CP_QAM16	77.590	81.720	PASS
n78(3700-3800)	30	80	650000	217@0	CP_QAM64	77.770	81.720	PASS
n78(3700-3800)	30	80	650000	217@0	CP_QAM256	77.760	81.710	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_BPSK	77.270	81.320	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QPSK	77.450	81.330	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QAM16	77.440	81.320	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QAM64	77.440	81.350	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QAM256	77.450	81.330	PASS
n78(3700-3800)	30	80	650666	217@0	CP_QPSK	77.770	81.740	PASS

n78(3700-3800)	30	80	650666	217@0	CP_QAM16	77.600	81.720	PASS
n78(3700-3800)	30	80	650666	217@0	CP_QAM64	77.780	81.720	PASS
n78(3700-3800)	30	80	650666	217@0	CP_QAM256	77.780	81.720	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_BPSK	86.530	90.440	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_QPSK	86.550	90.470	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_QAM16	86.580	90.500	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_QAM64	86.780	90.490	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_QAM256	86.760	90.430	PASS
n78(3700-3800)	30	90	649668	245@0	CP_QPSK	87.610	92.260	PASS
n78(3700-3800)	30	90	649668	245@0	CP_QAM16	87.630	92.280	PASS
n78(3700-3800)	30	90	649668	245@0	CP_QAM64	87.620	92.260	PASS
n78(3700-3800)	30	90	649668	245@0	CP_QAM256	87.640	92.290	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_BPSK	86.570	90.450	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QPSK	86.530	90.440	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM16	86.580	90.490	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM64	86.780	90.540	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM256	86.780	90.520	PASS
n78(3700-3800)	30	90	650000	245@0	CP_QPSK	87.610	92.260	PASS
n78(3700-3800)	30	90	650000	245@0	CP_QAM16	87.630	92.280	PASS
n78(3700-3800)	30	90	650000	245@0	CP_QAM64	87.620	92.270	PASS
n78(3700-3800)	30	90	650000	245@0	CP_QAM256	87.640	92.270	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_BPSK	86.560	90.430	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_QPSK	86.570	90.460	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_QAM16	86.780	90.480	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_QAM64	86.790	90.480	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_QAM256	86.790	90.520	PASS
n78(3700-3800)	30	90	650332	245@0	CP_QPSK	87.610	92.270	PASS
n78(3700-3800)	30	90	650332	245@0	CP_QAM16	87.610	92.250	PASS
n78(3700-3800)	30	90	650332	245@0	CP_QAM64	87.620	92.260	PASS
n78(3700-3800)	30	90	650332	245@0	CP_QAM256	87.640	92.270	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_BPSK	96.850	101.590	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	96.840	101.570	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM16	96.590	101.580	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM64	96.830	101.590	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM256	96.850	101.570	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	97.610	102.670	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QAM16	97.400	102.660	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QAM64	97.610	102.660	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QAM256	97.610	102.660	PASS

n78(3700-3800) SCS=30kHz DFT_BPSK BW=10MHz Channel=650000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=650000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=10MHz Channel=650000 RB=24@0