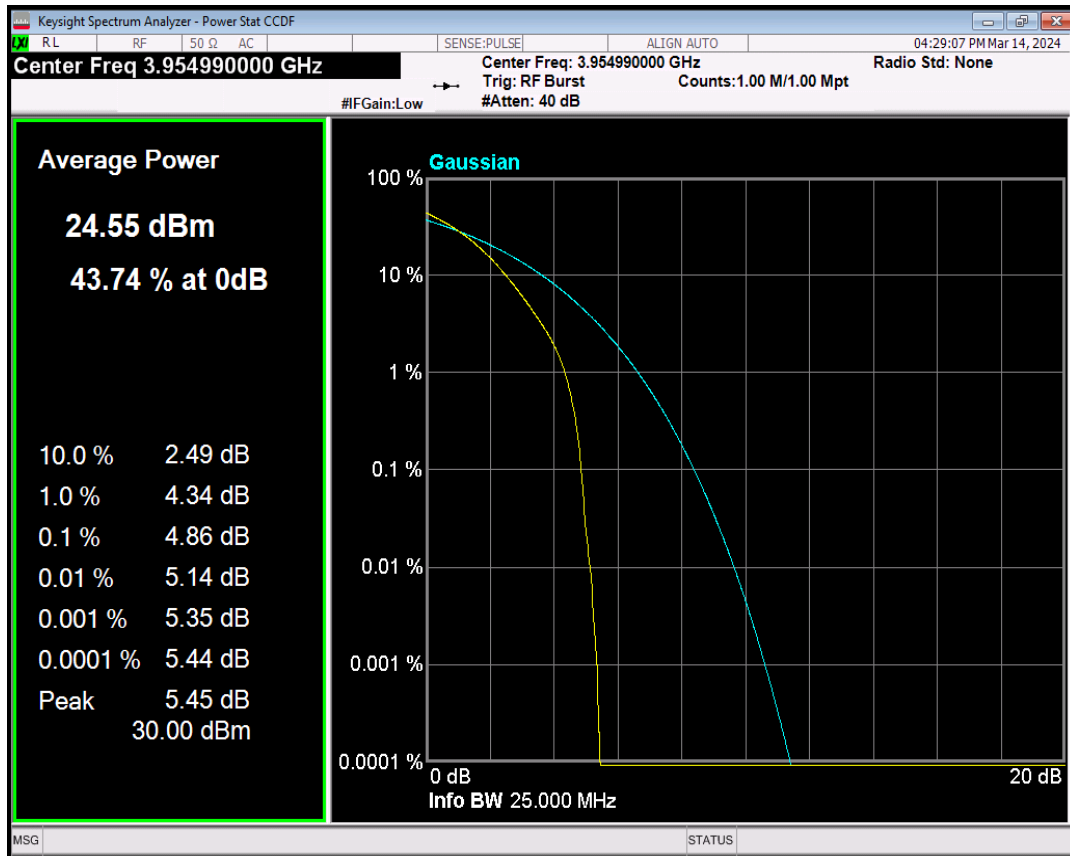
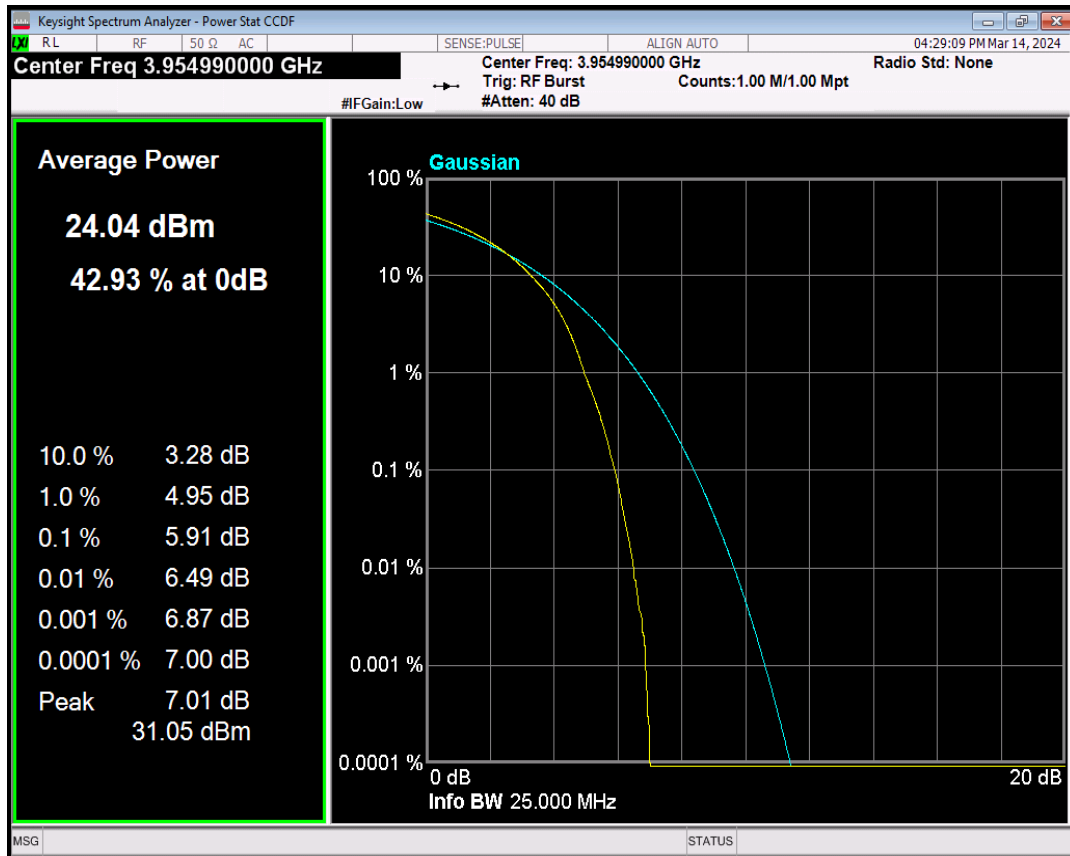


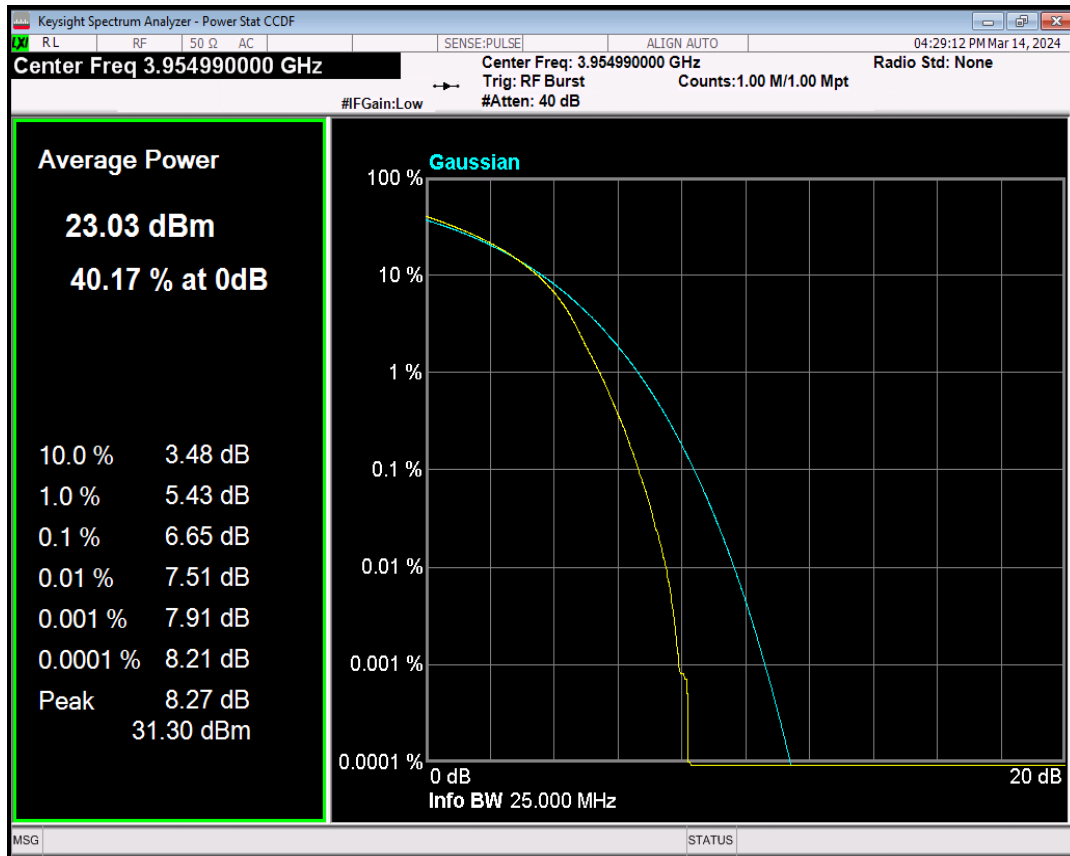
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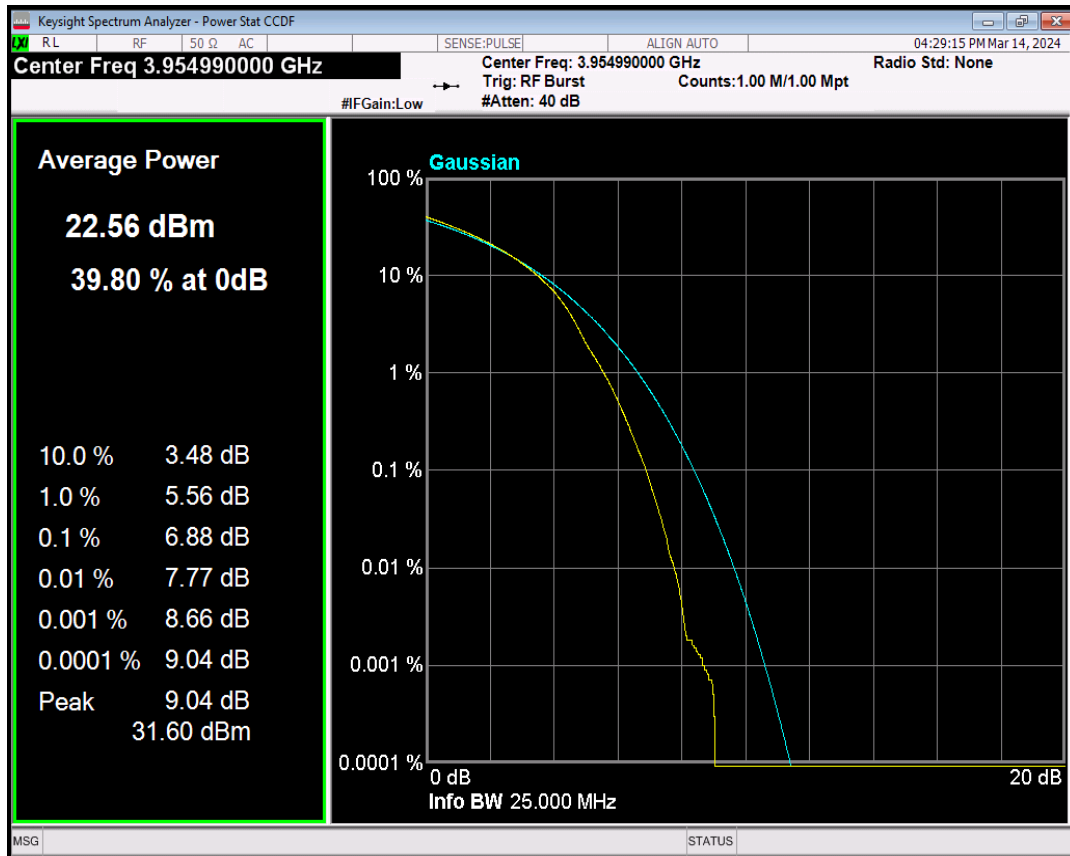
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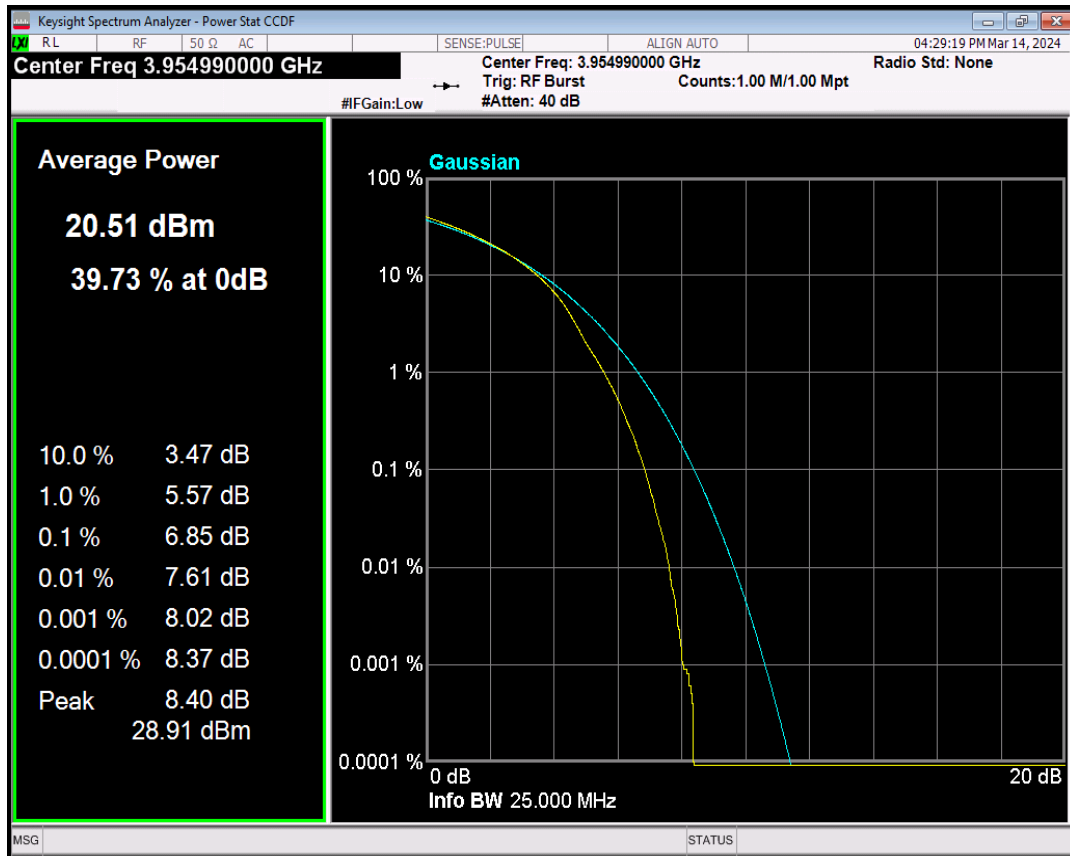
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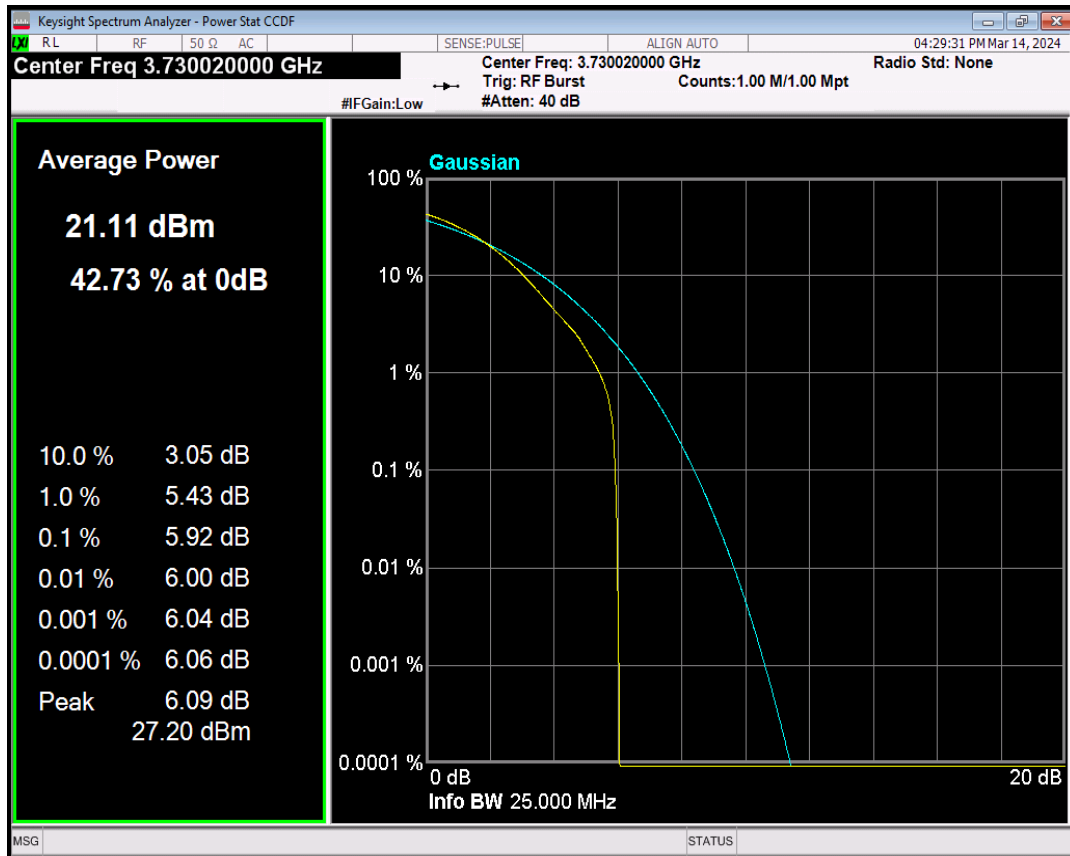
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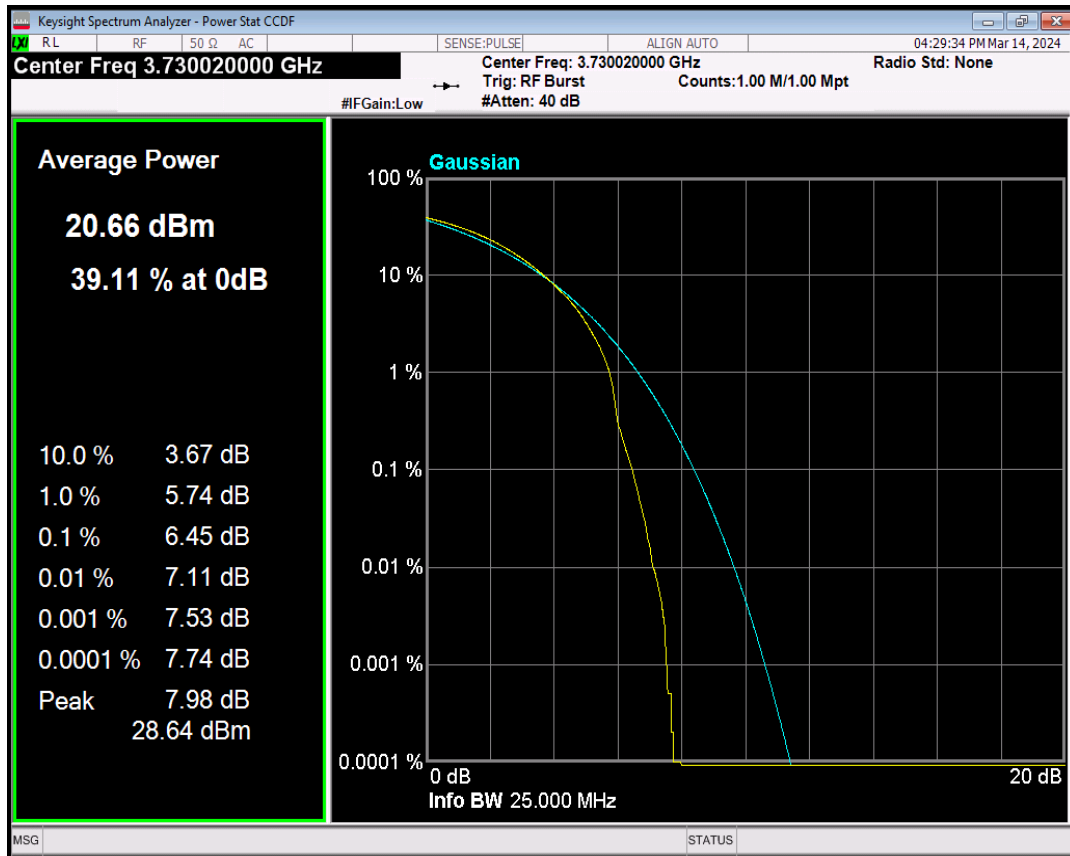
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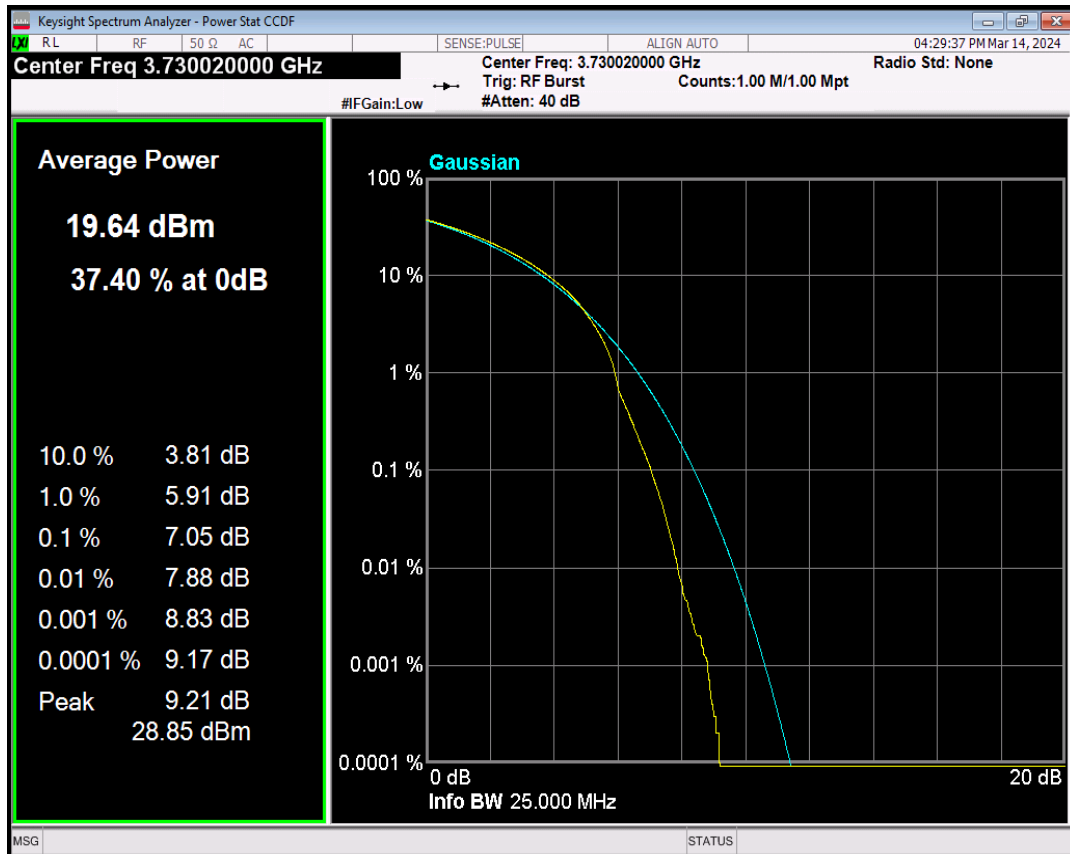
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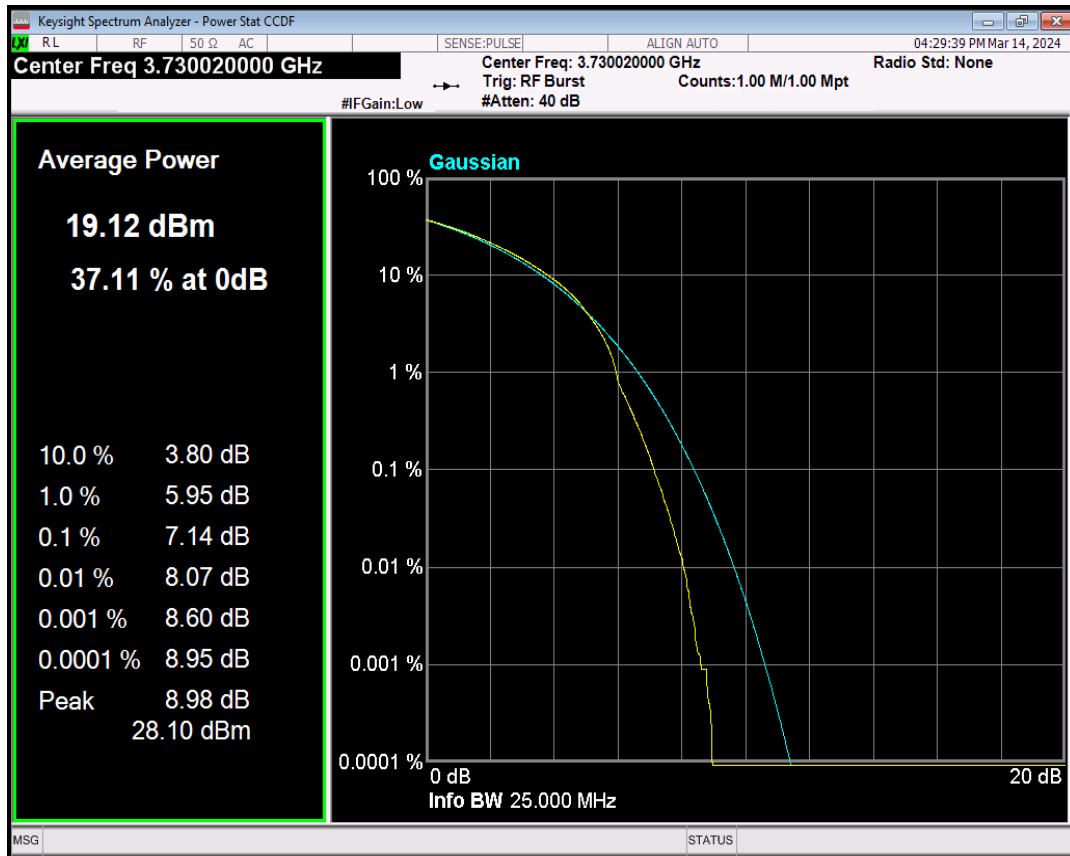
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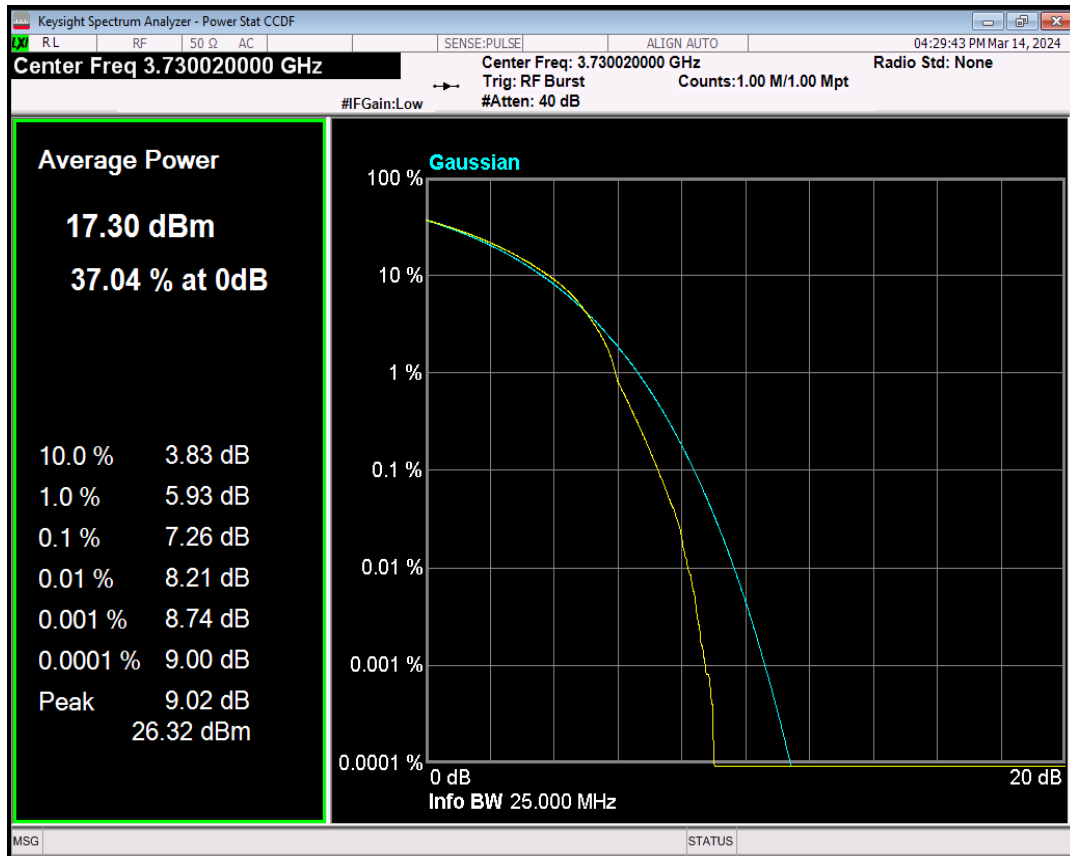
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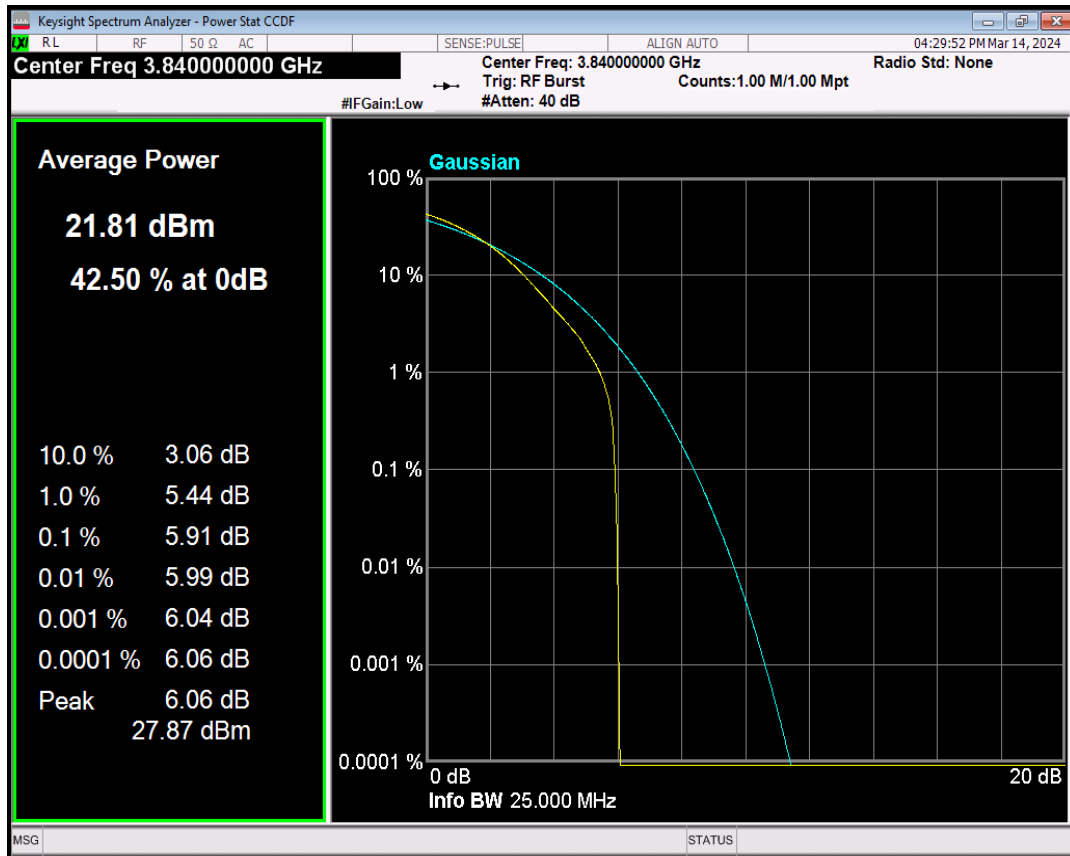
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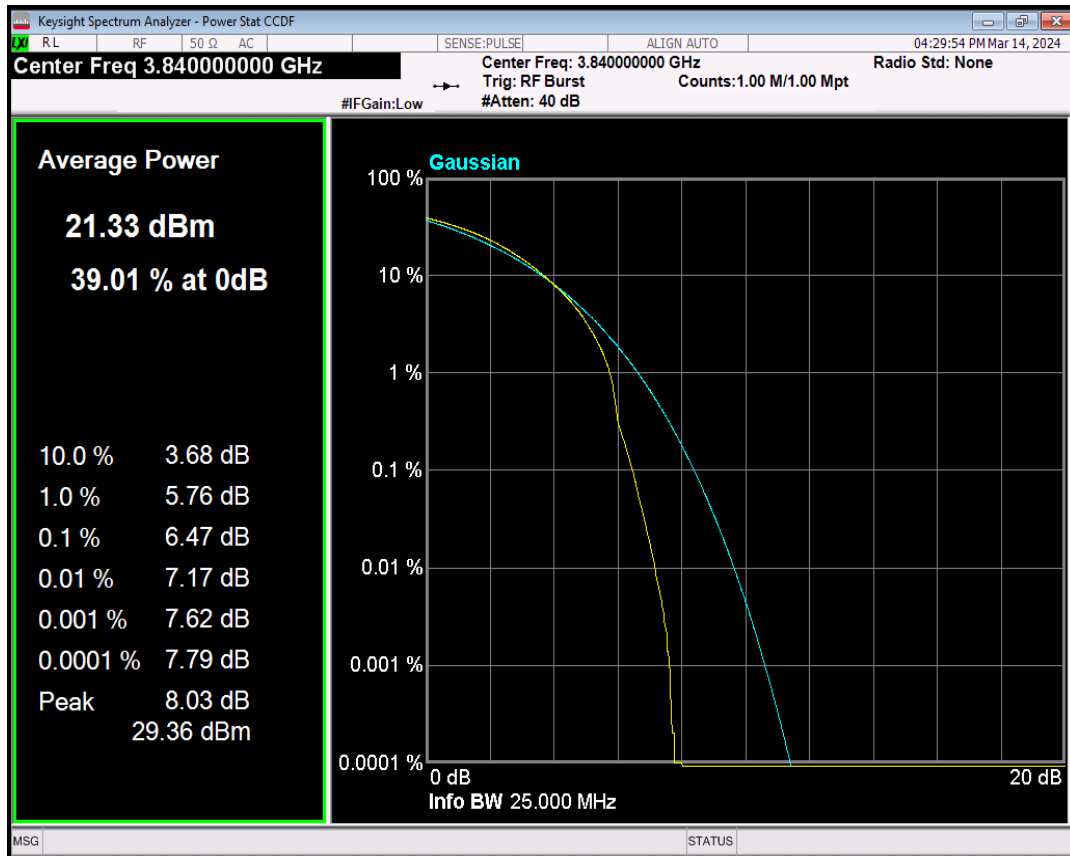
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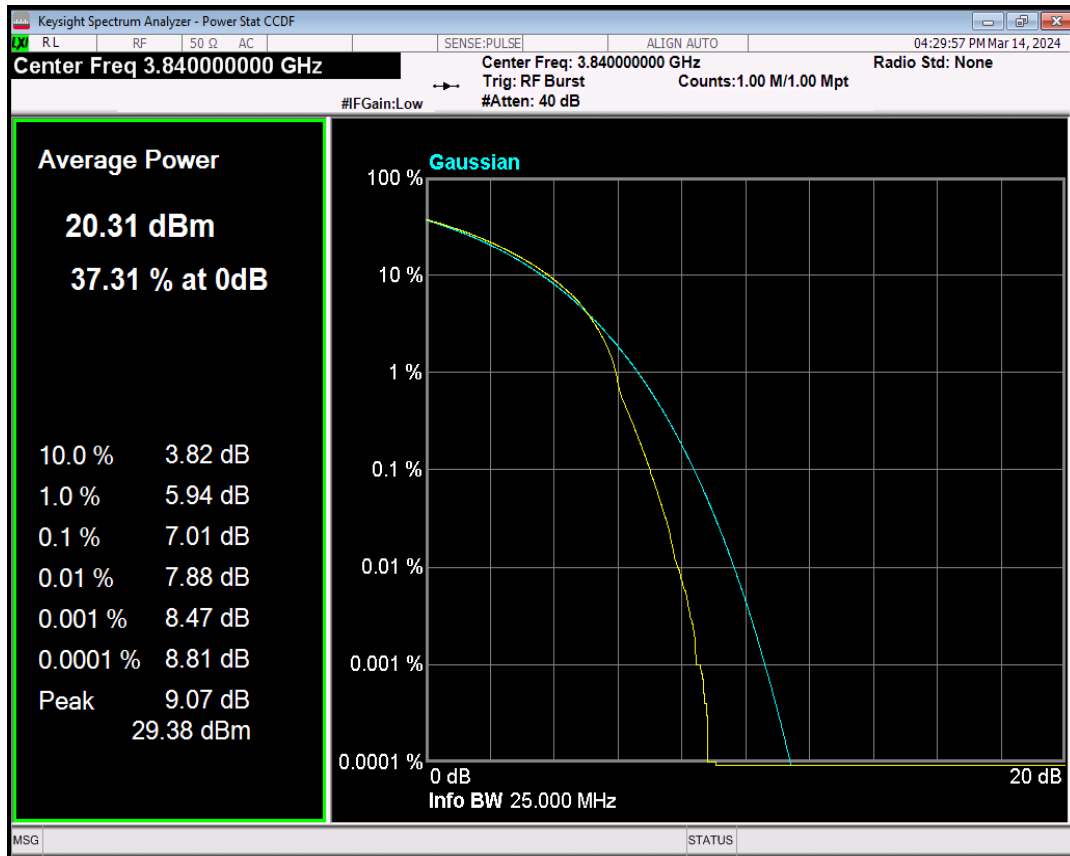
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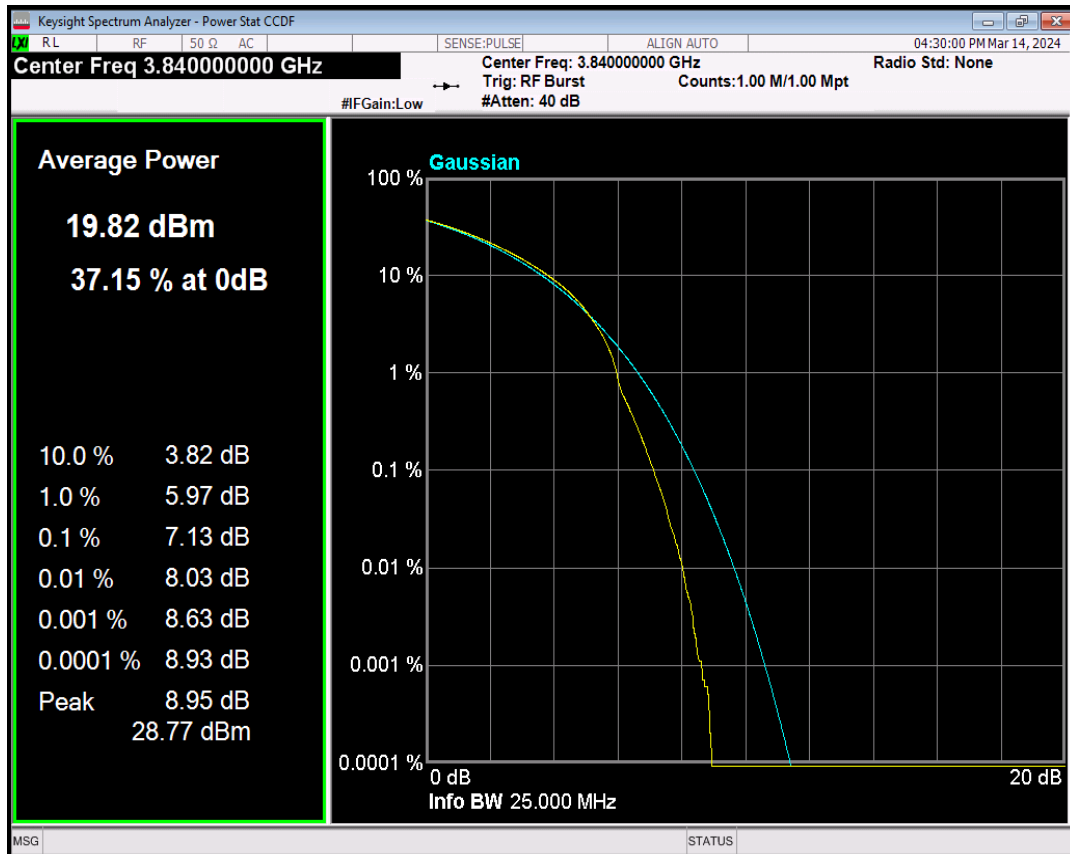
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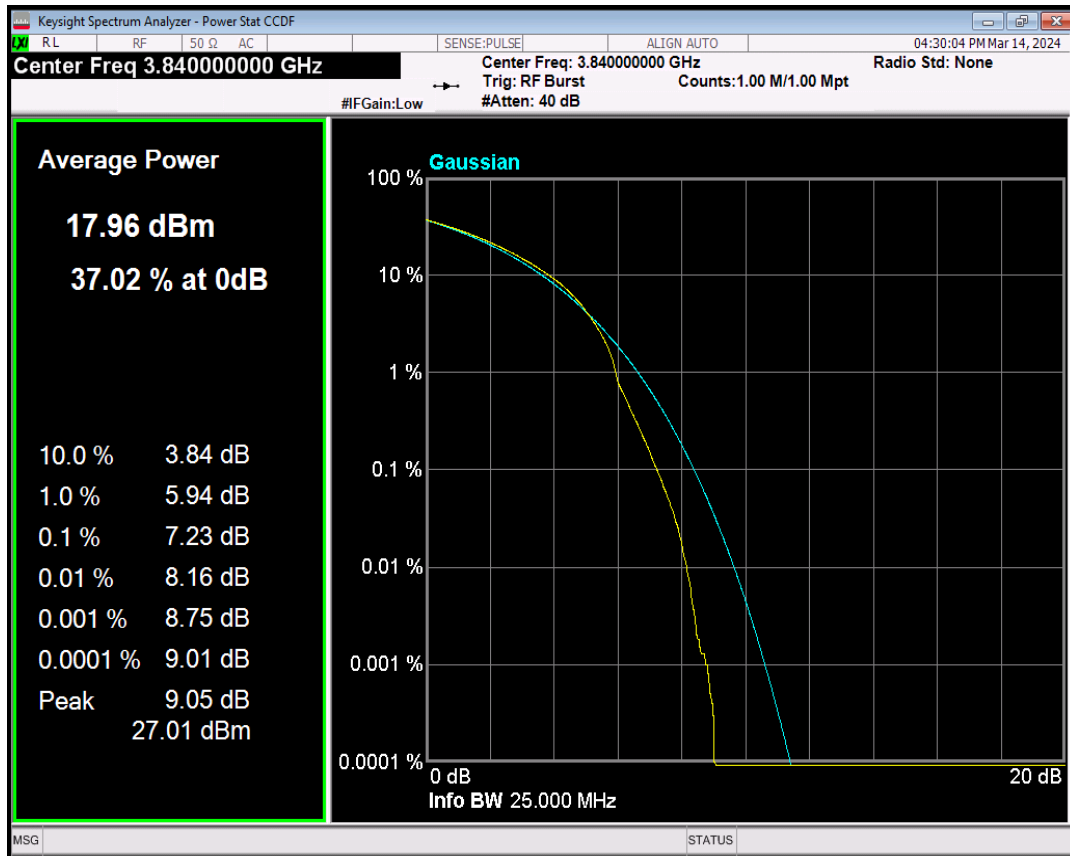
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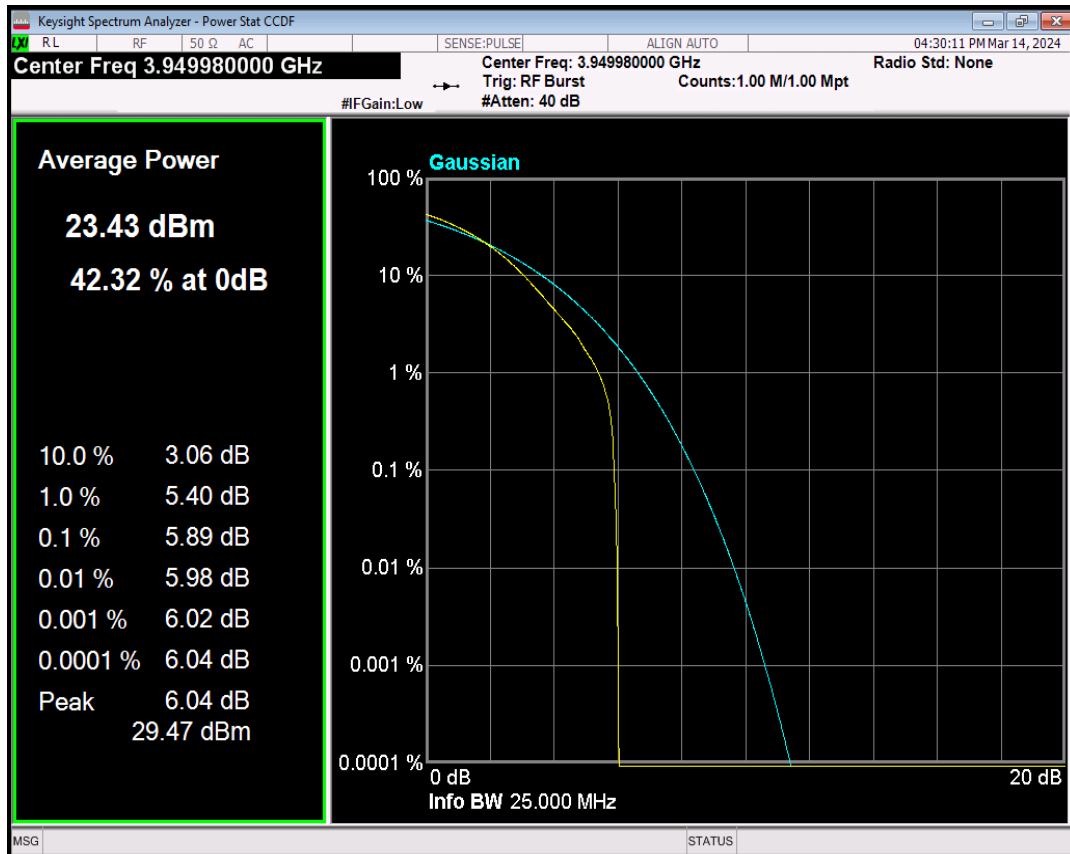
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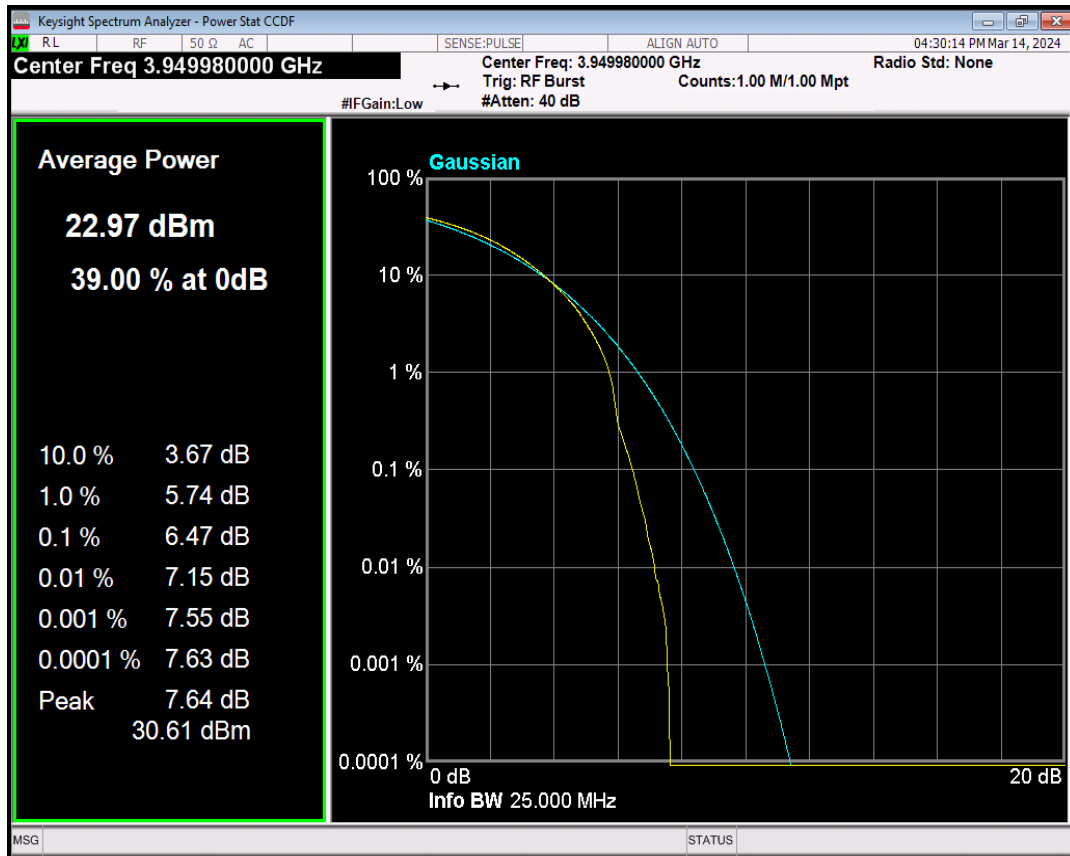
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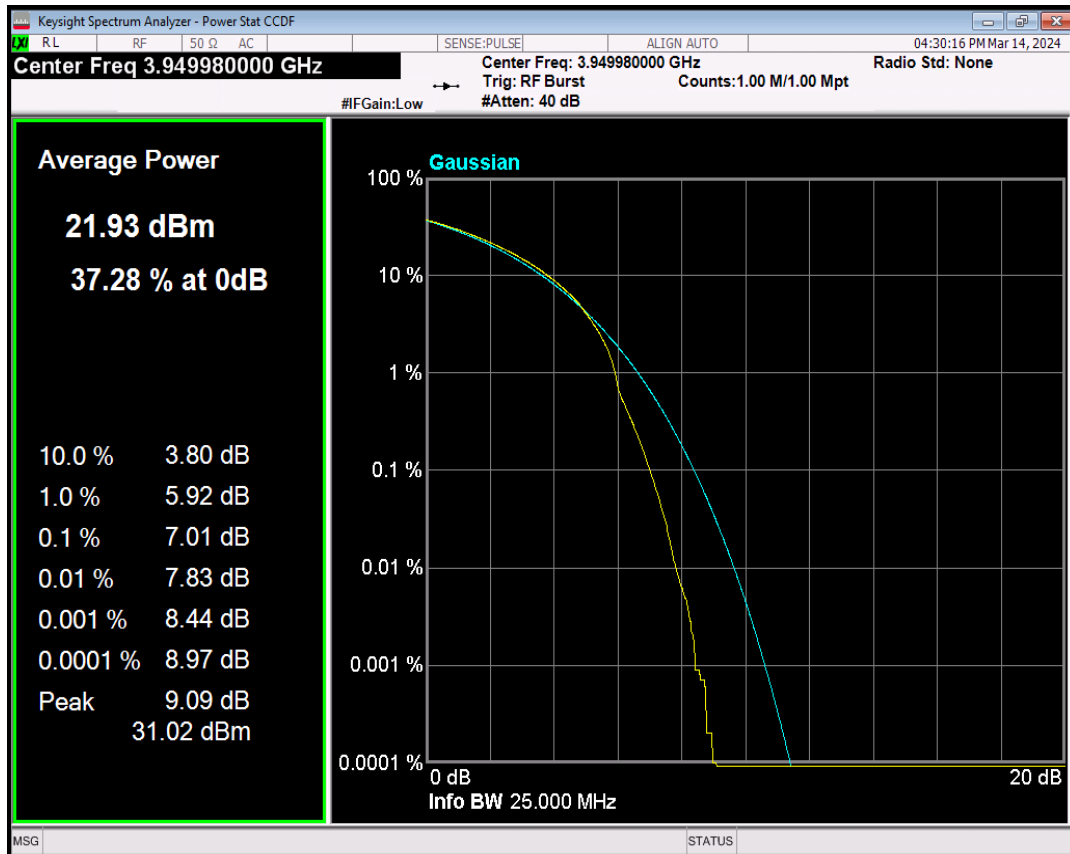
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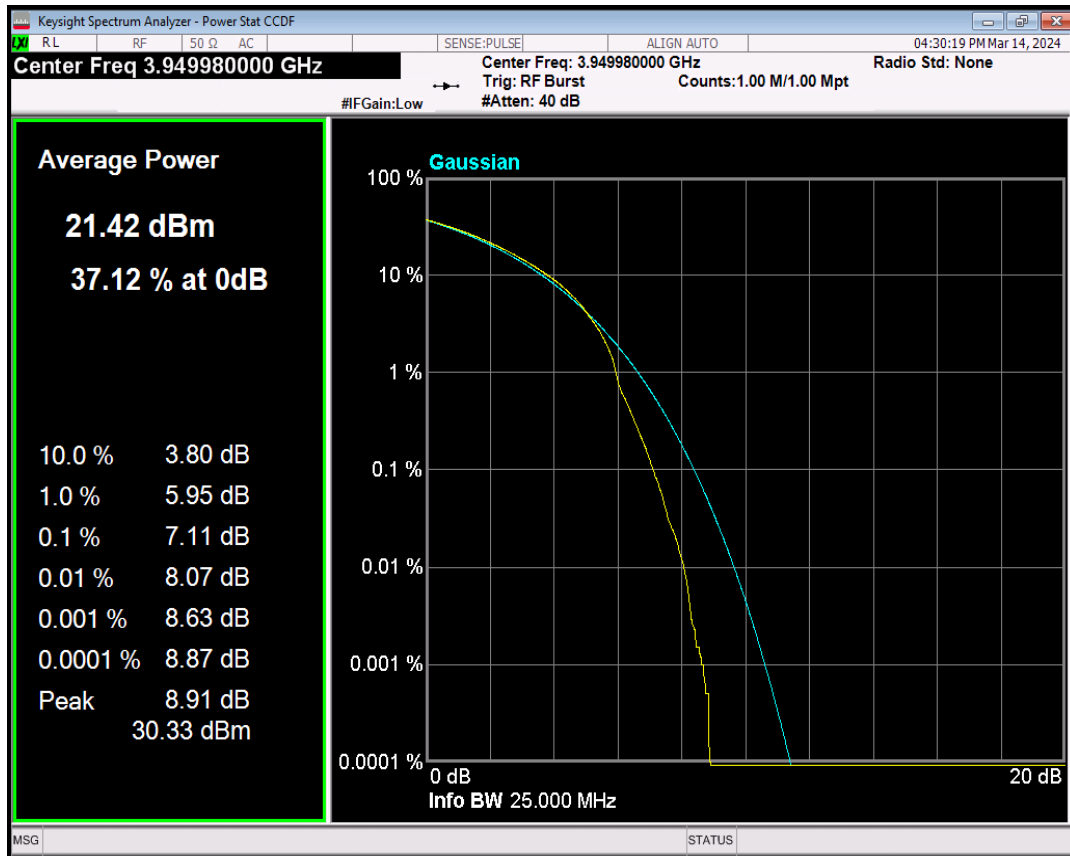
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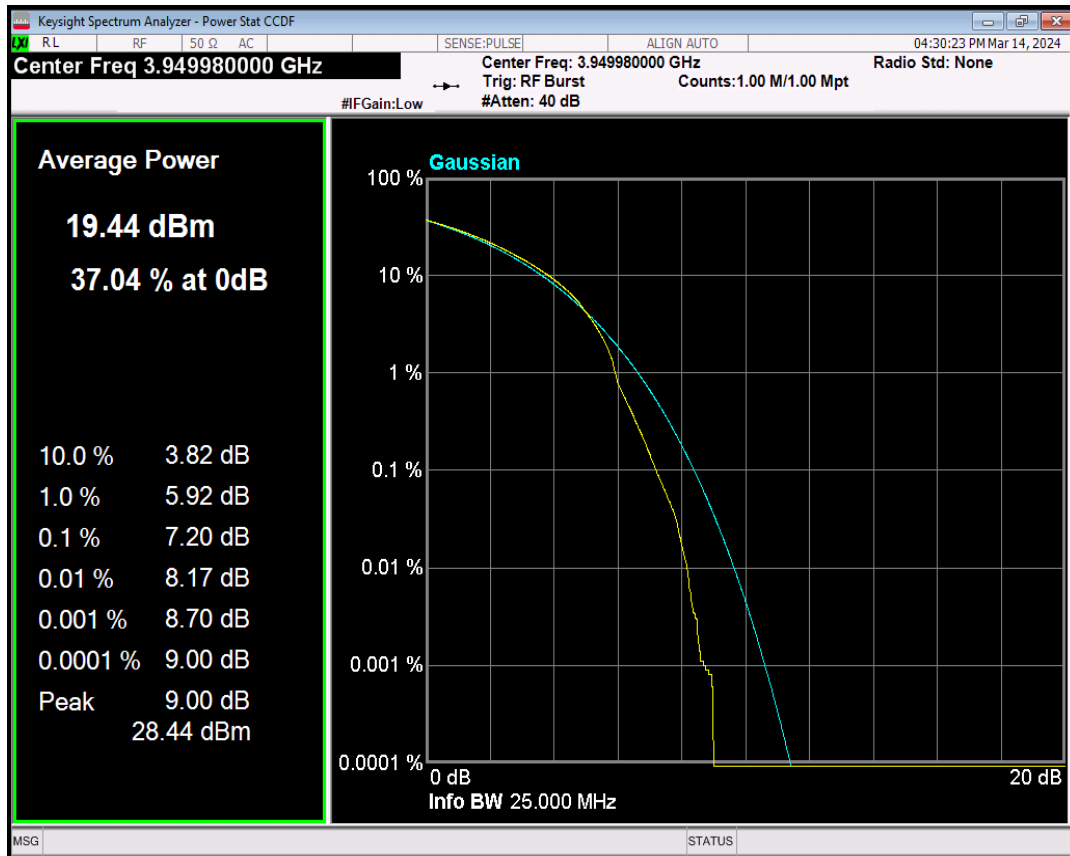
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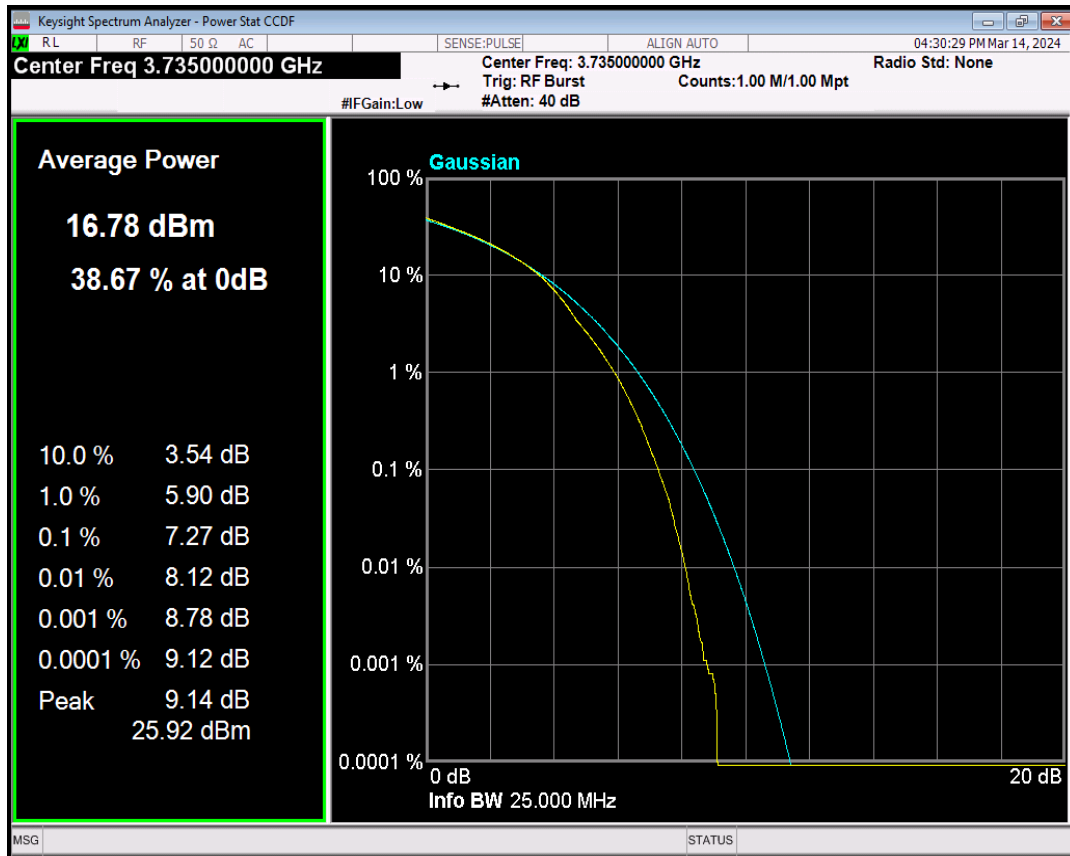
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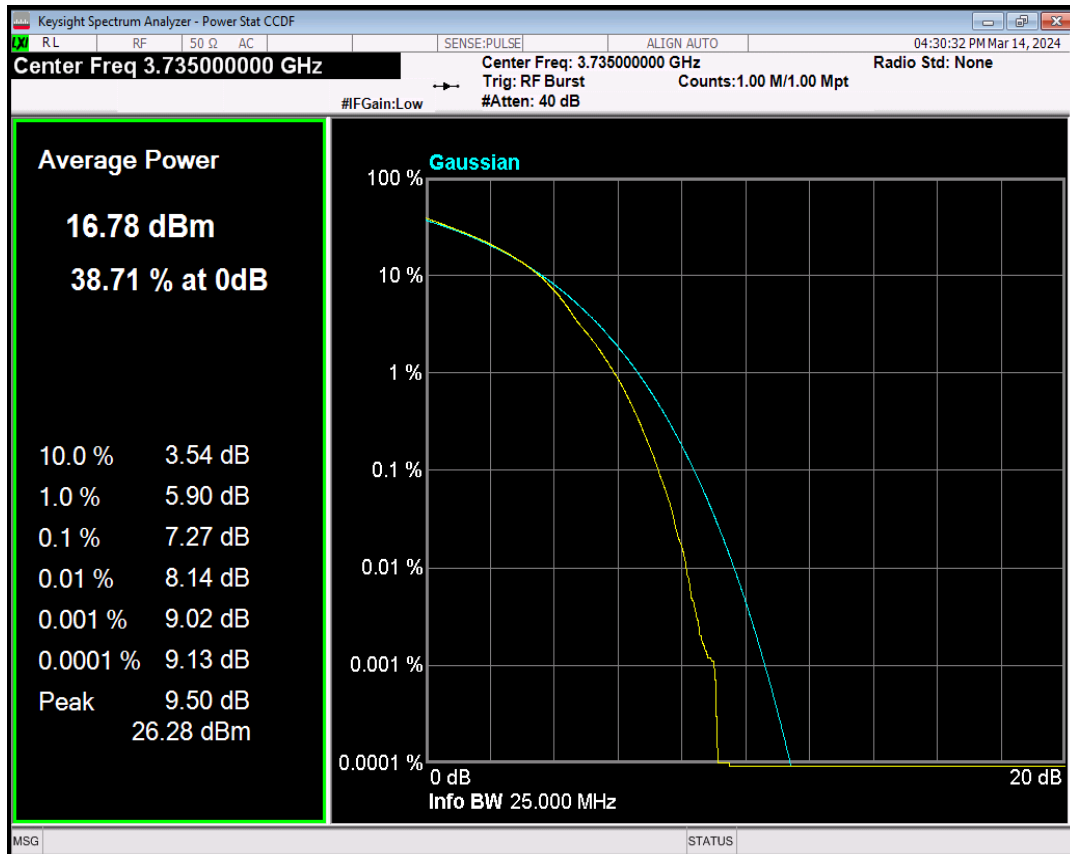
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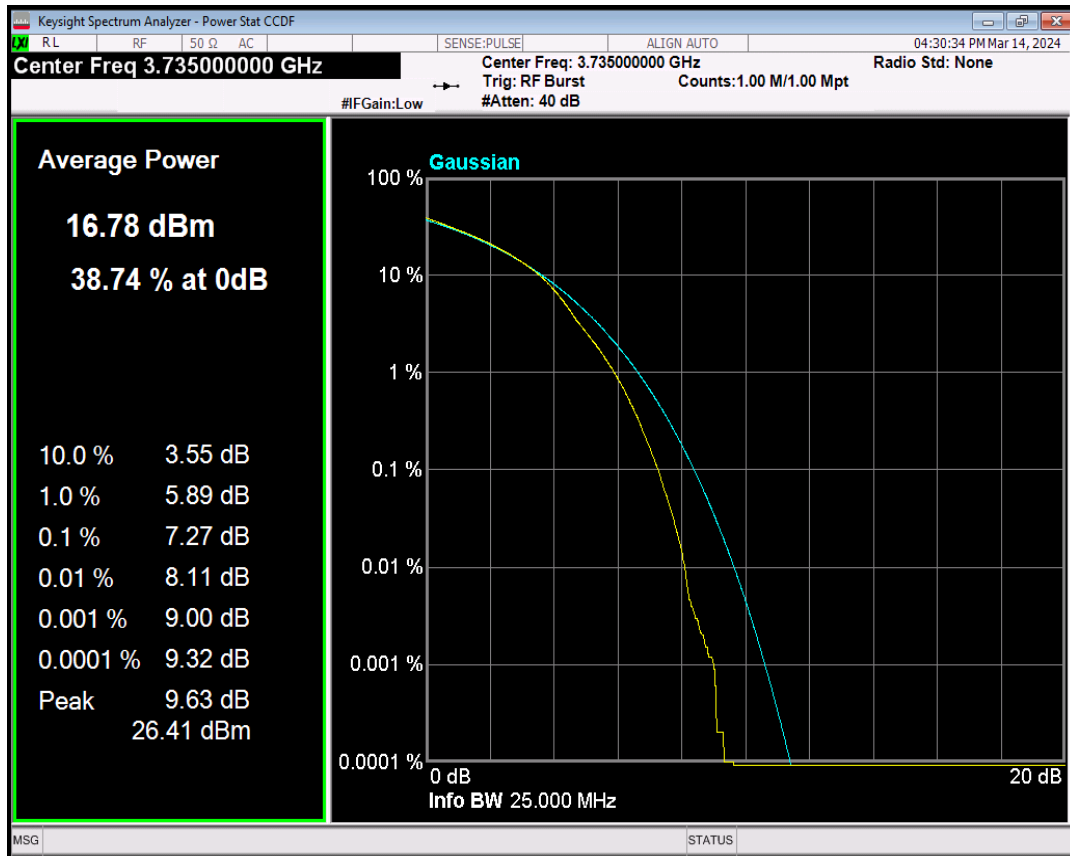
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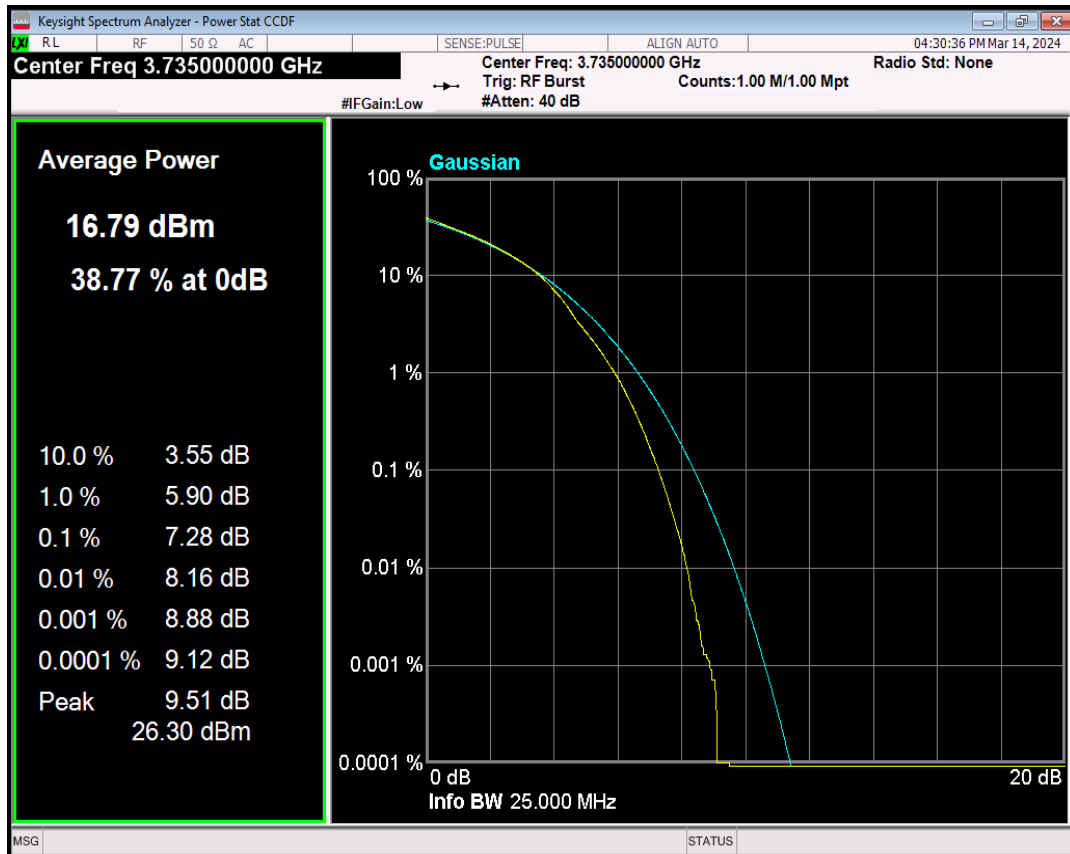
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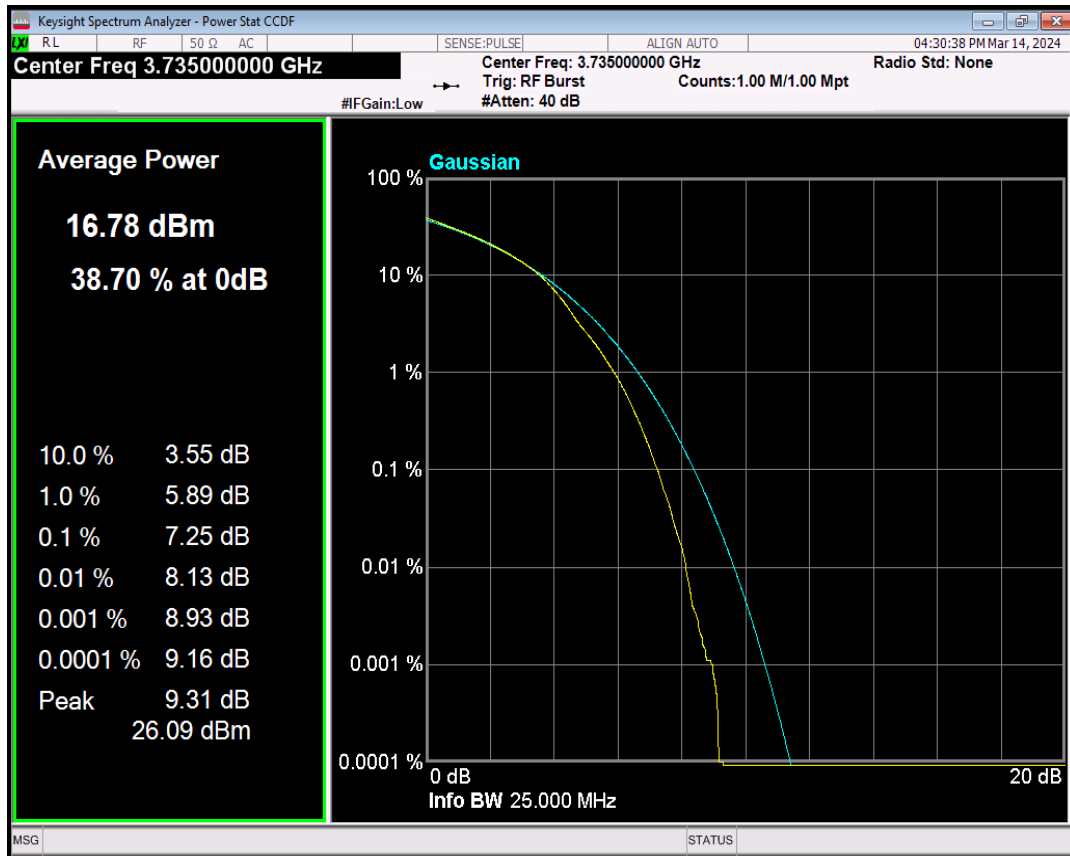
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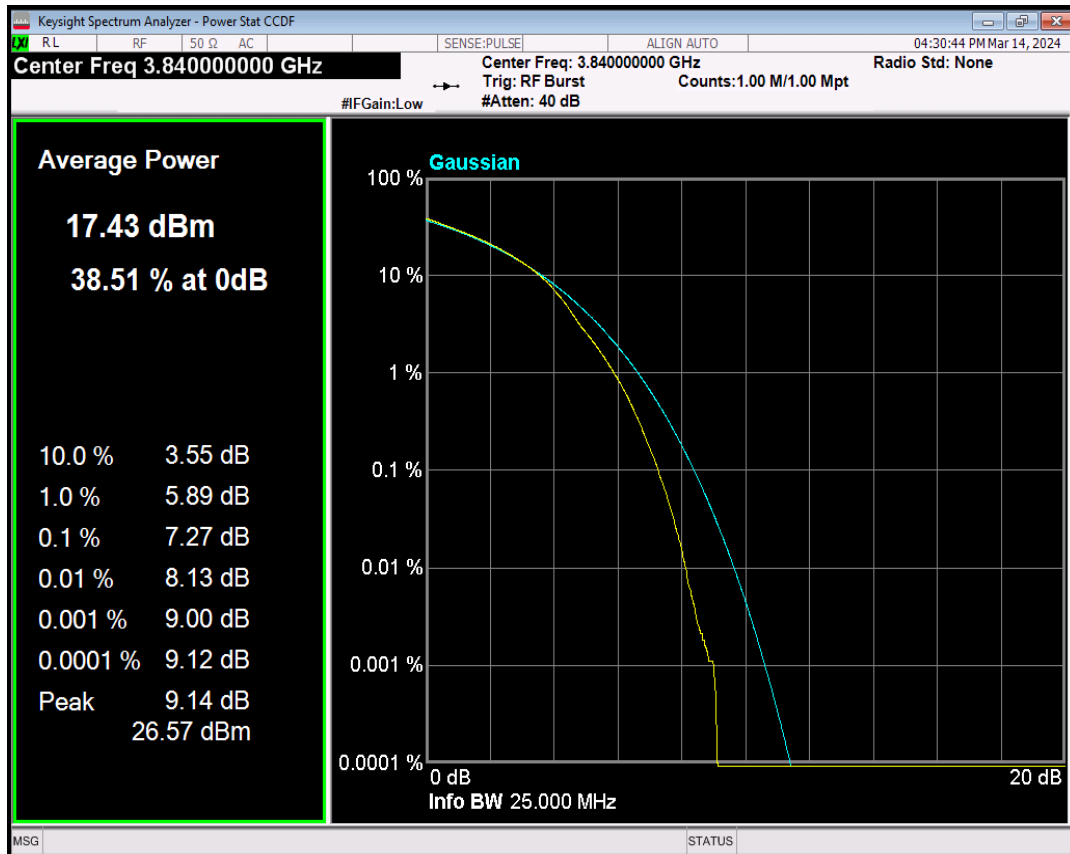
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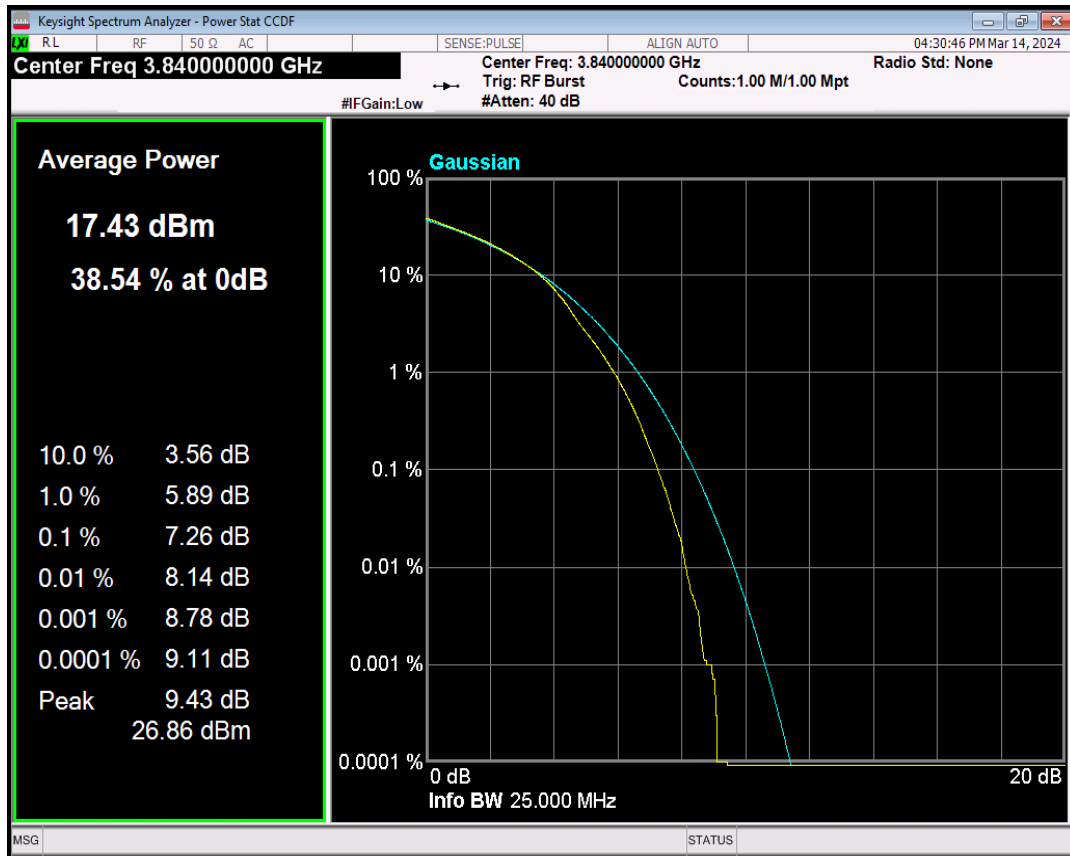
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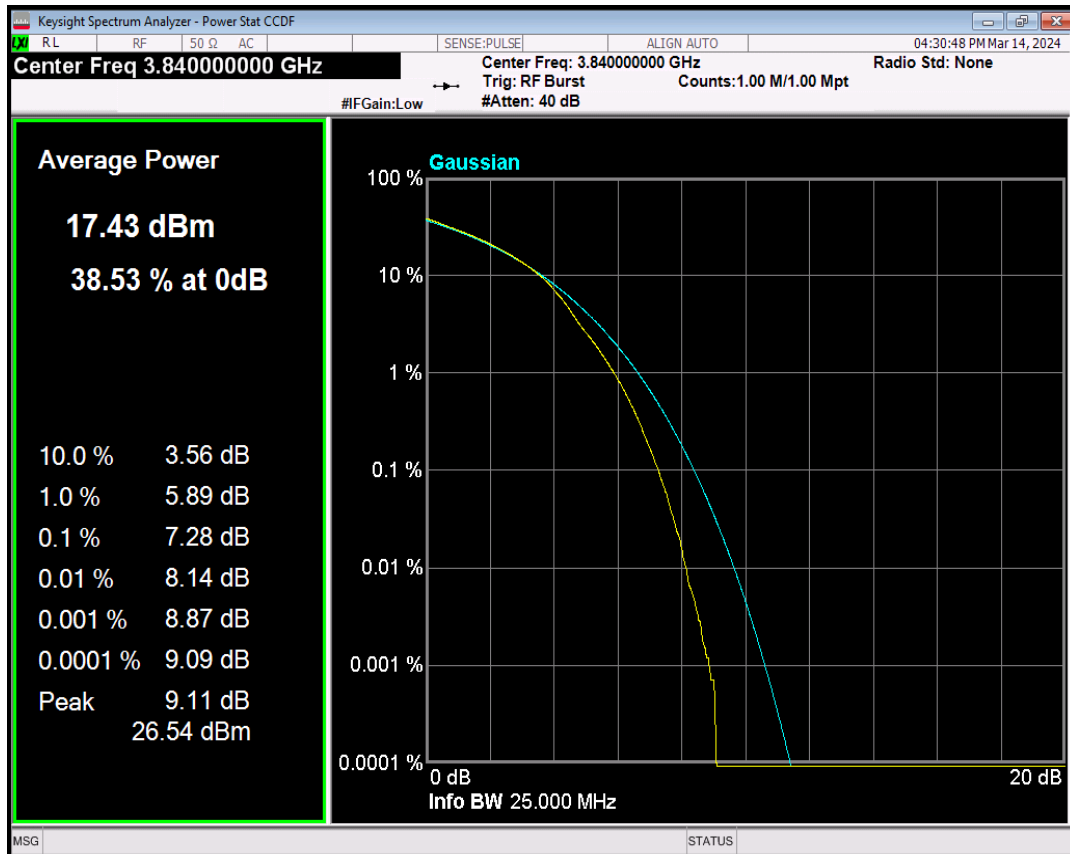
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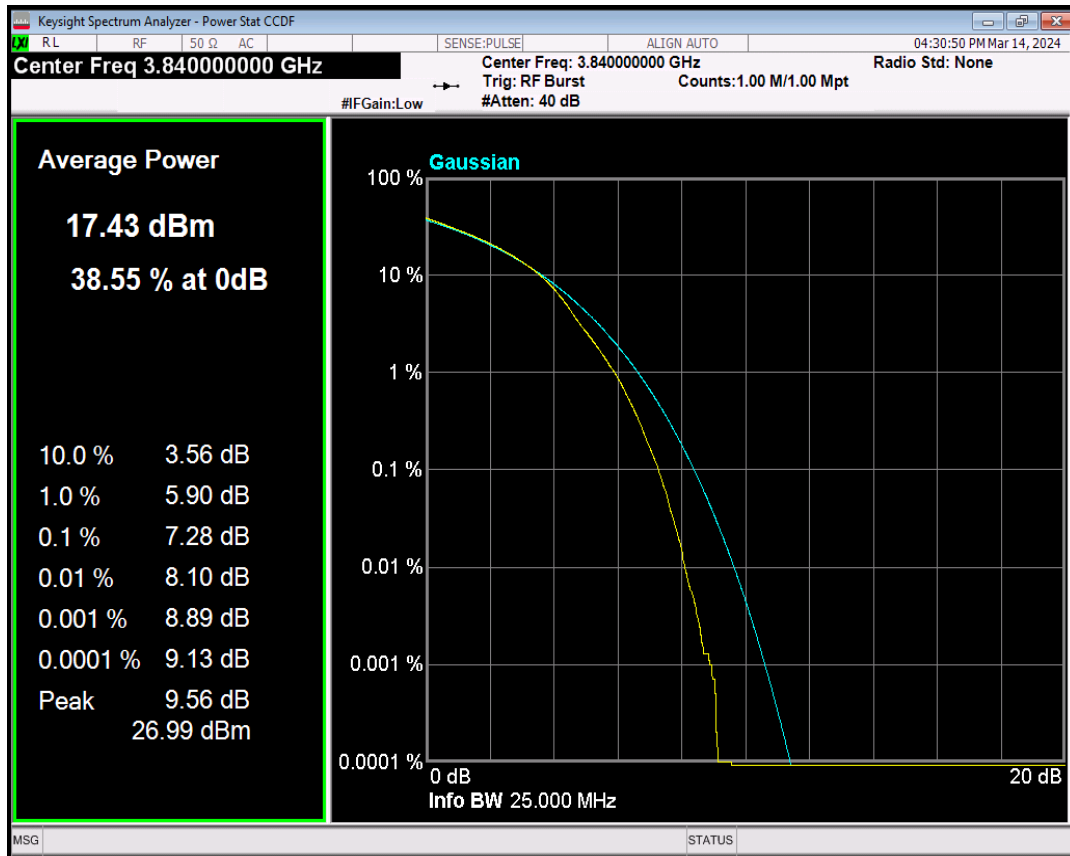
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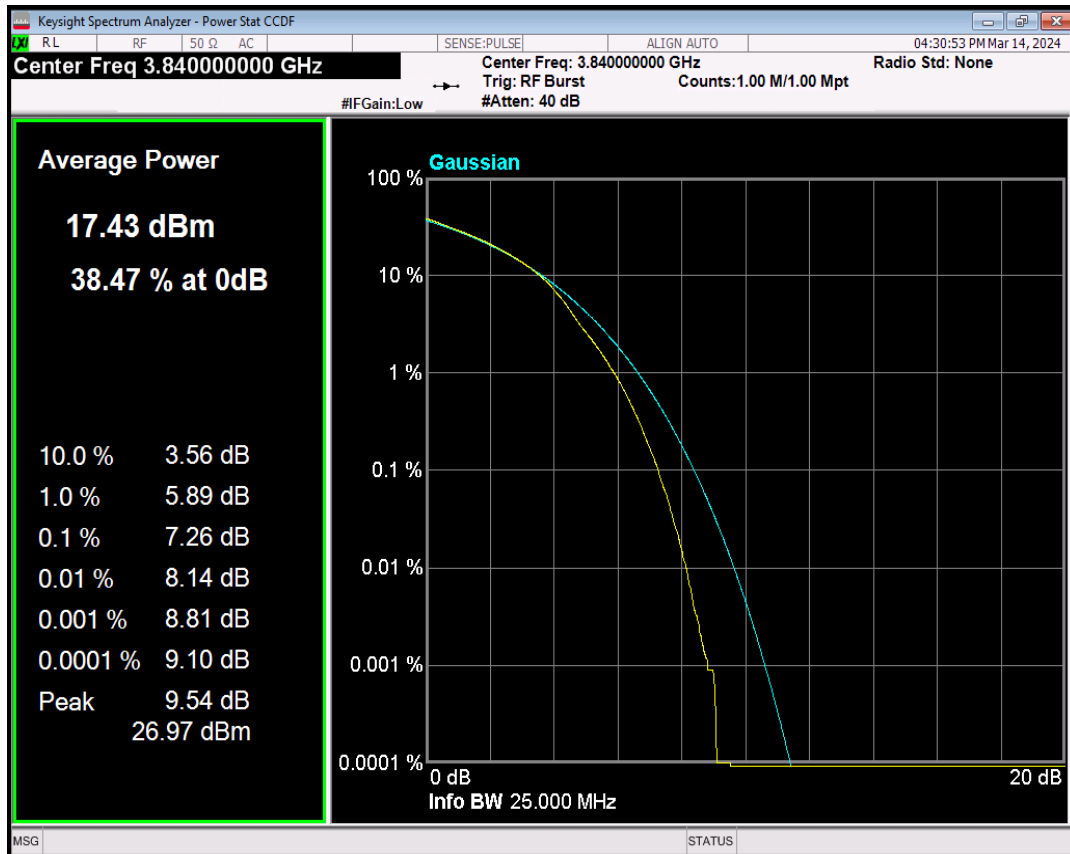
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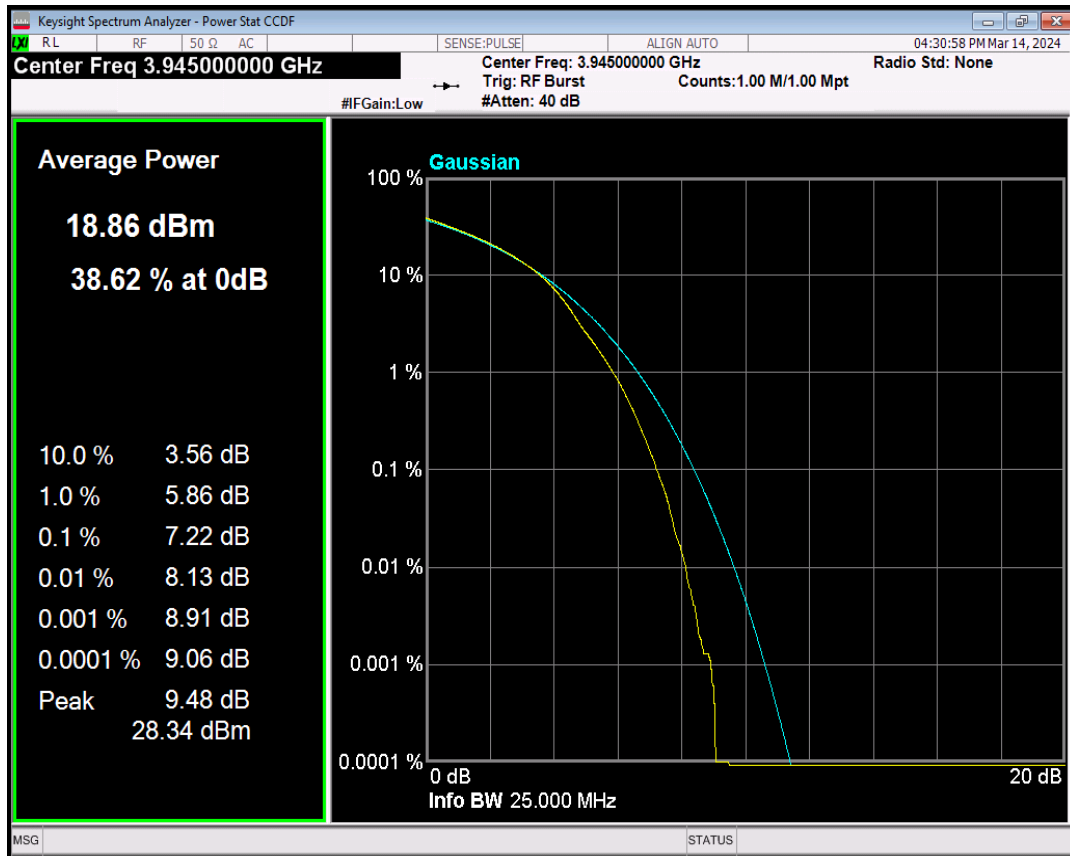
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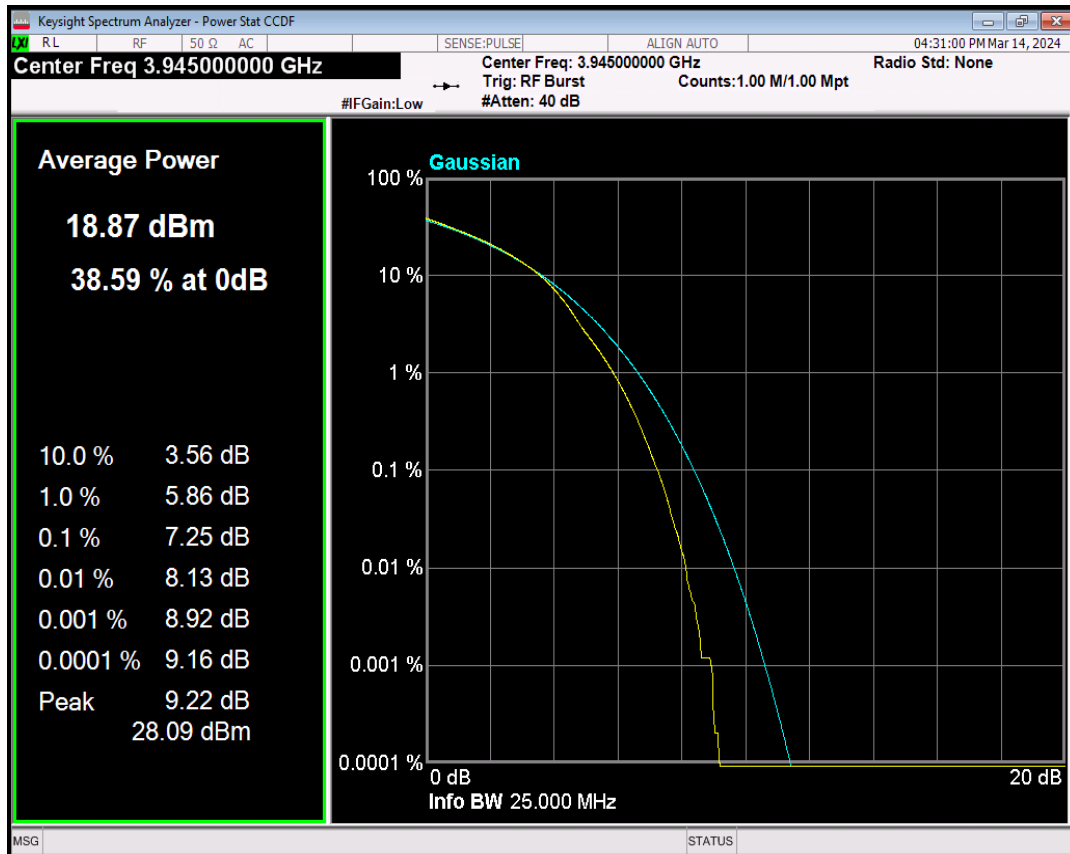
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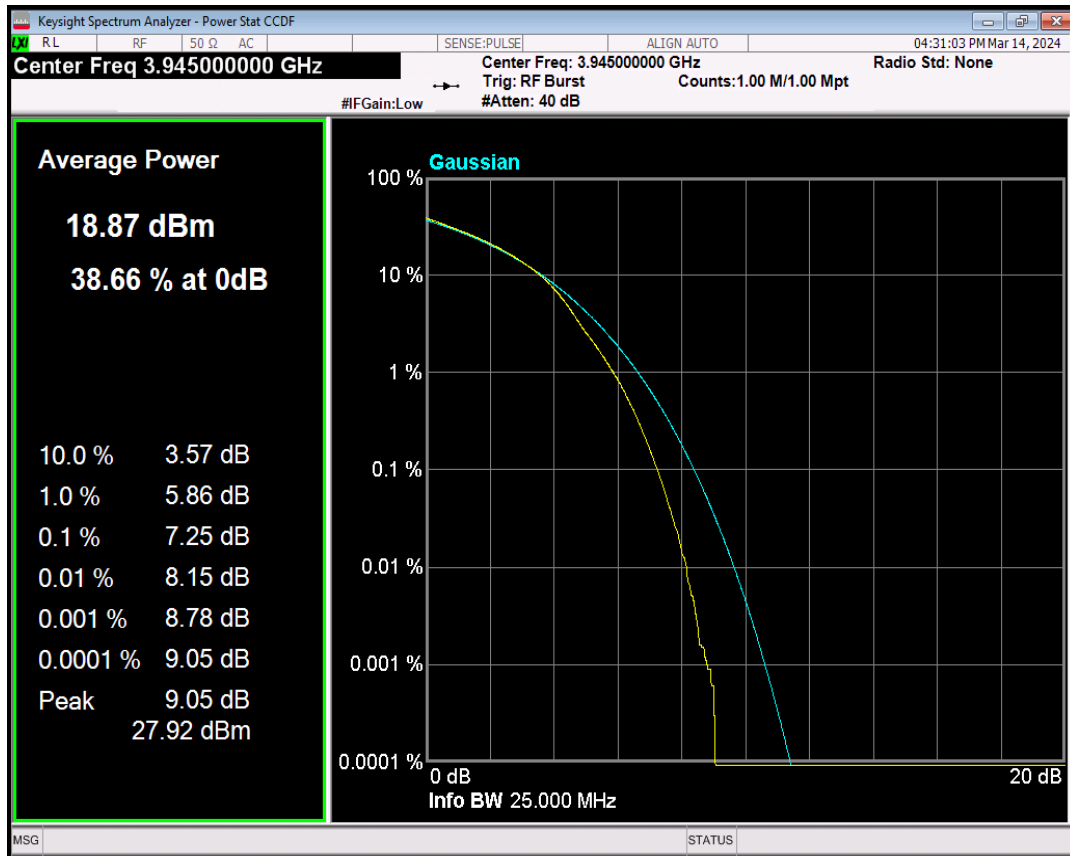
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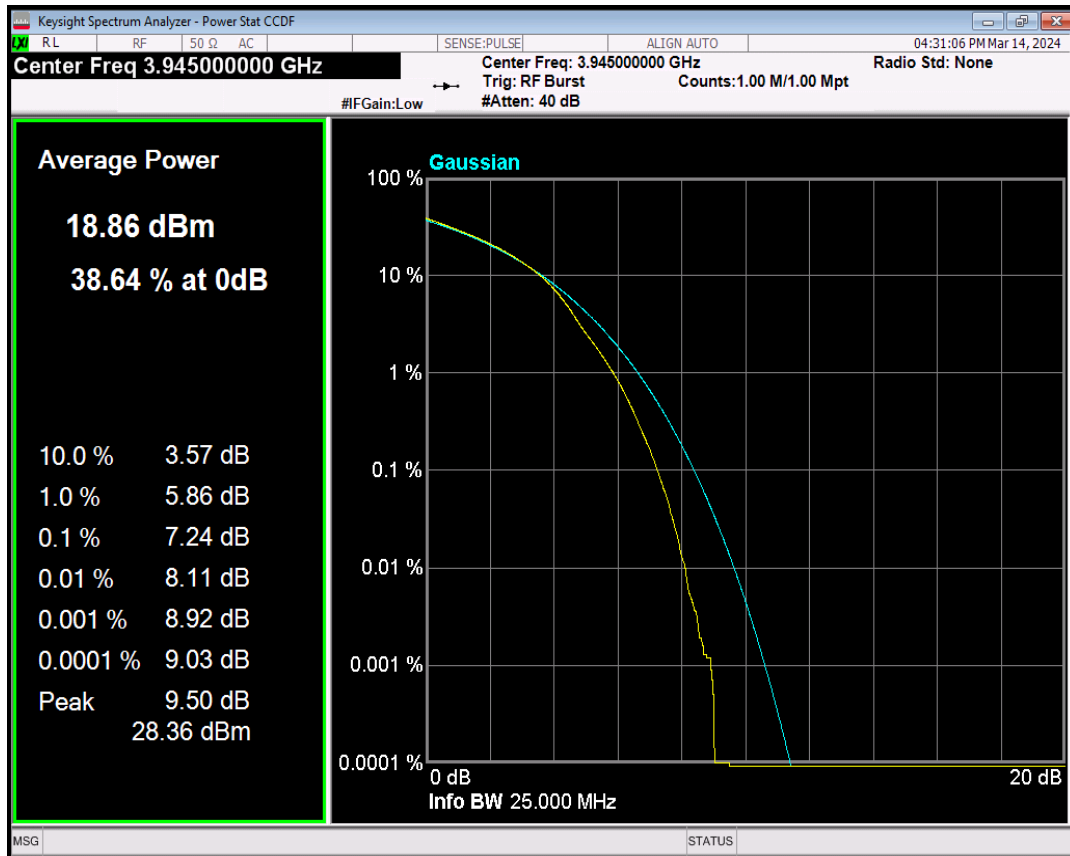
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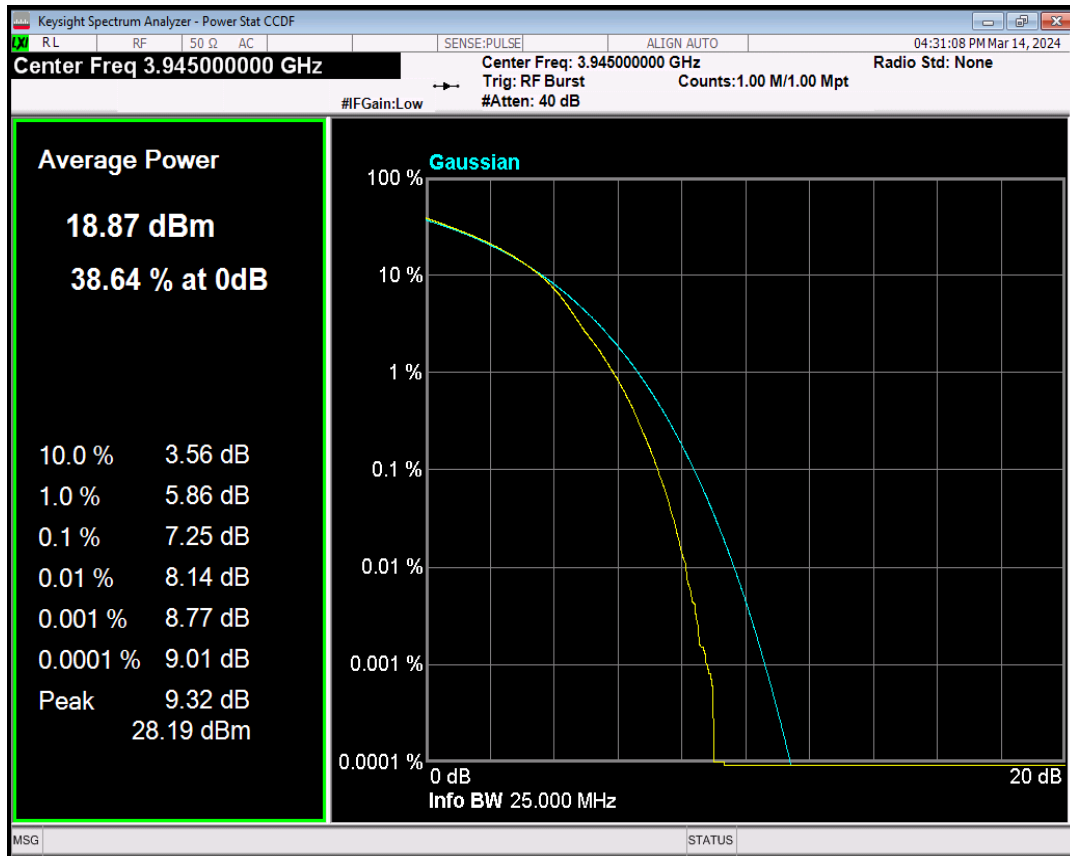
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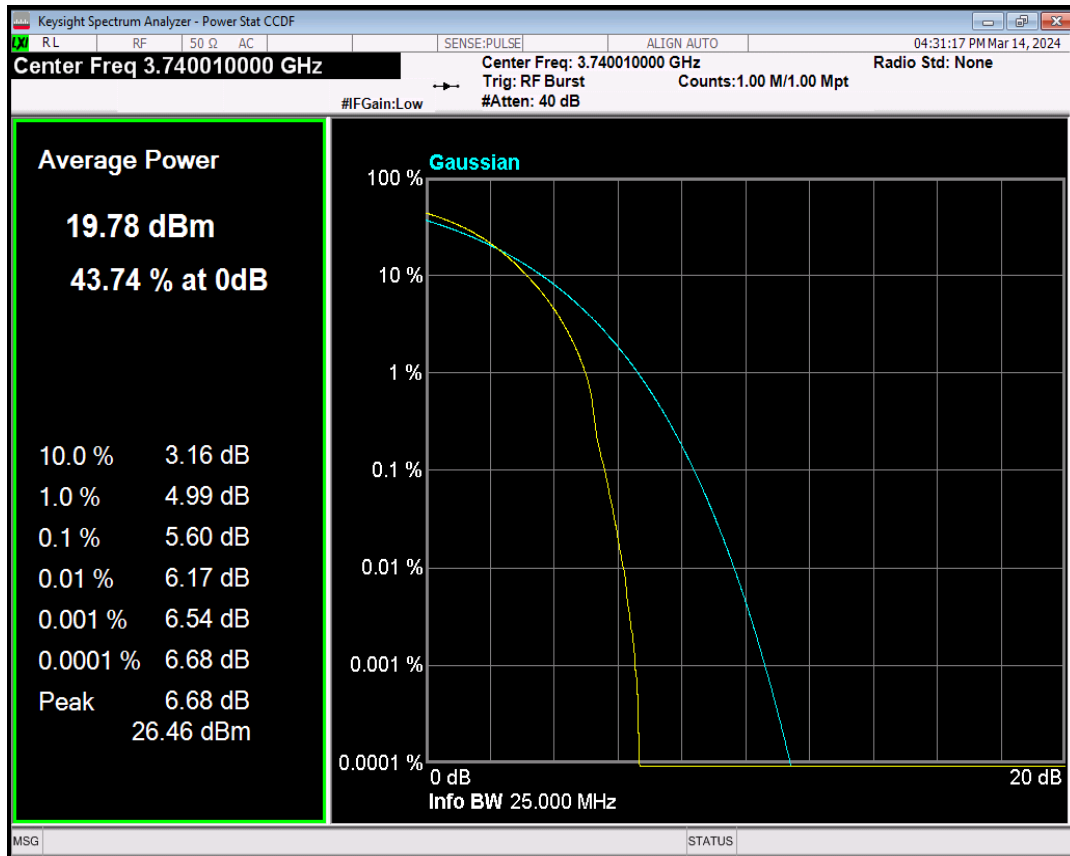
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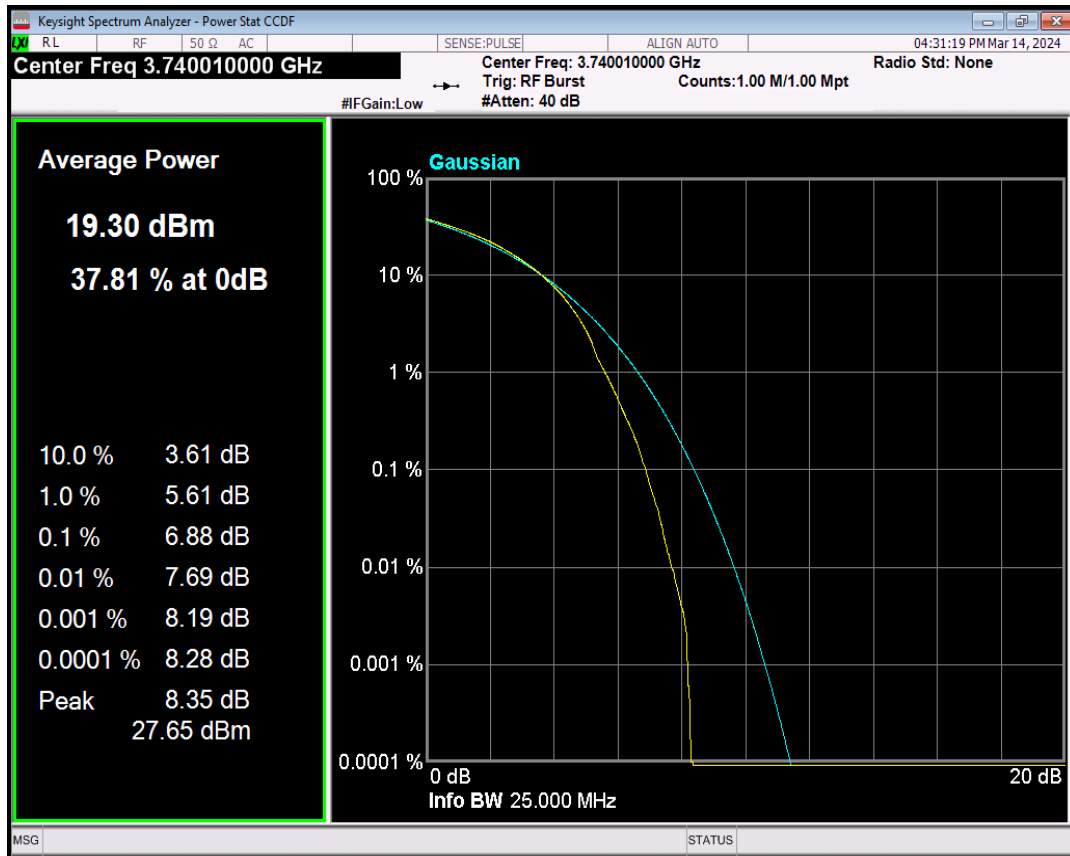
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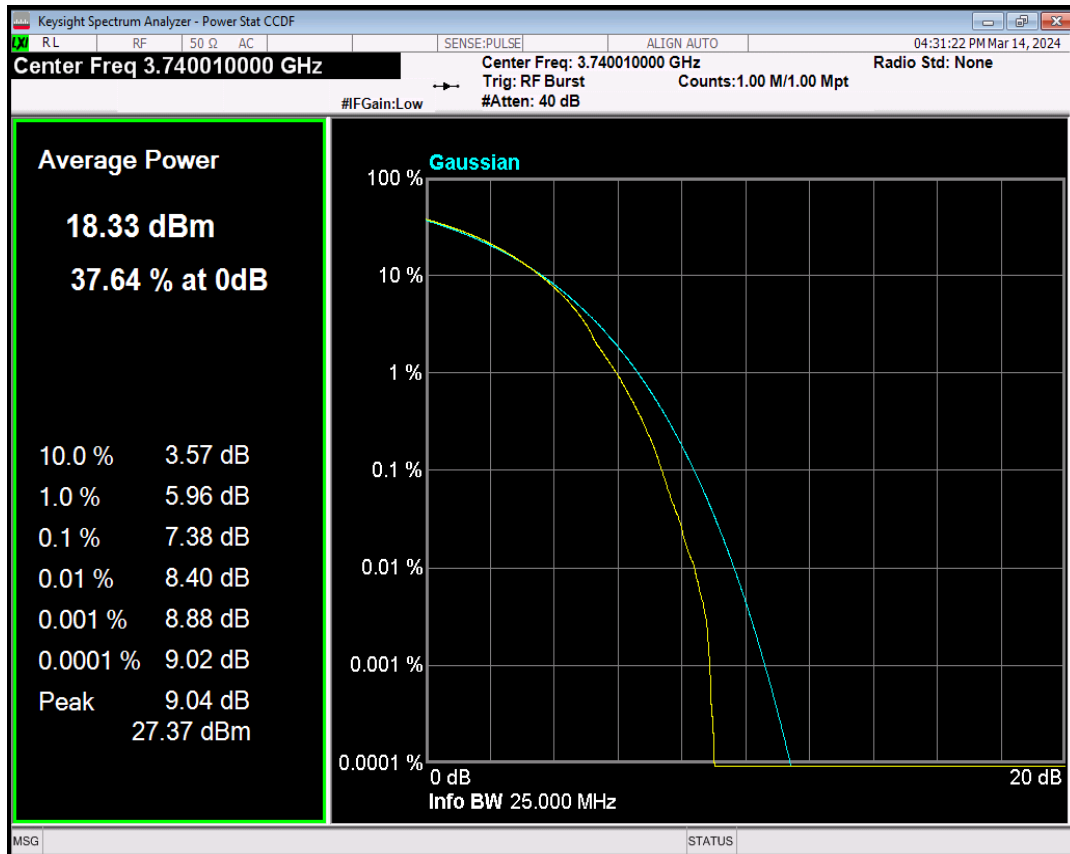
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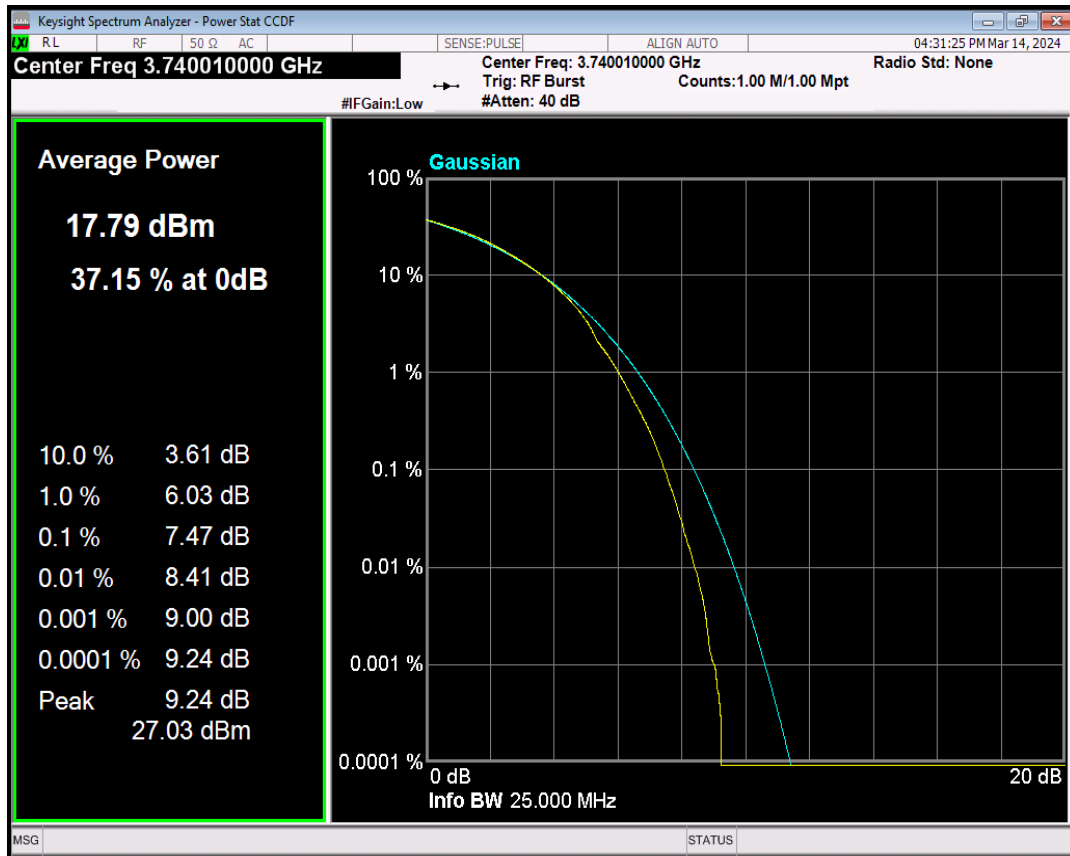
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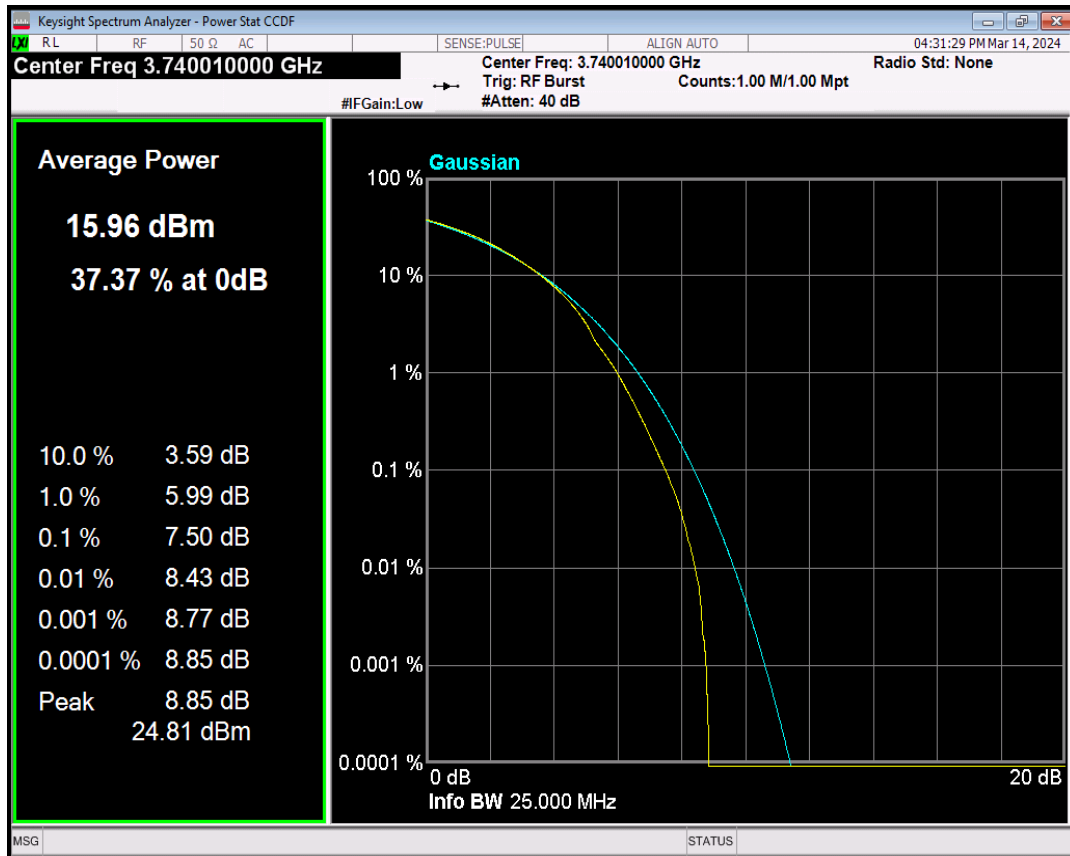
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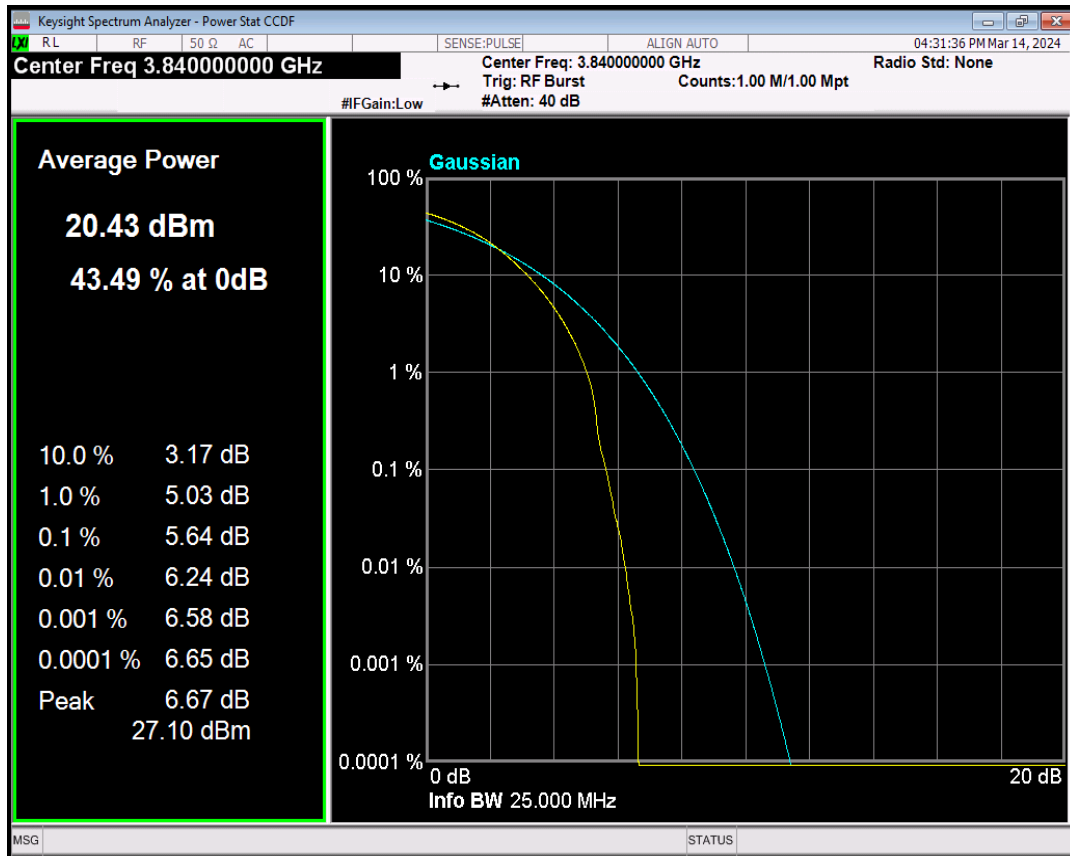
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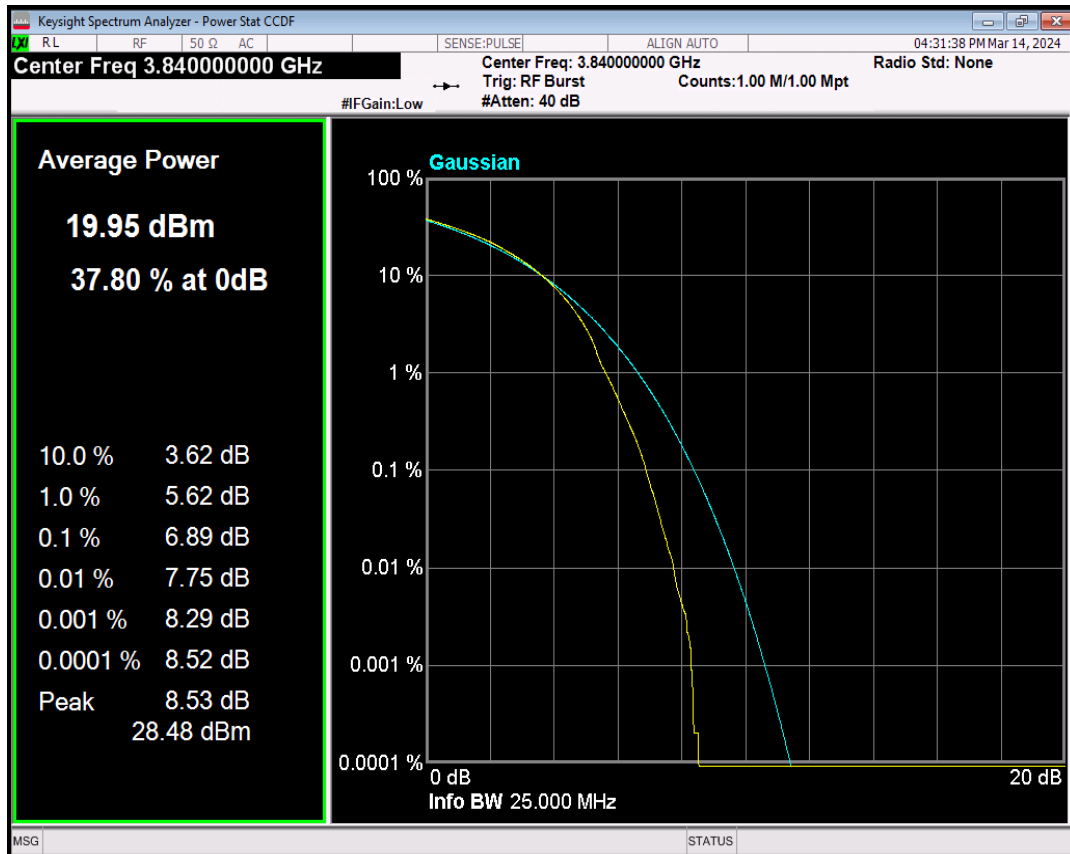
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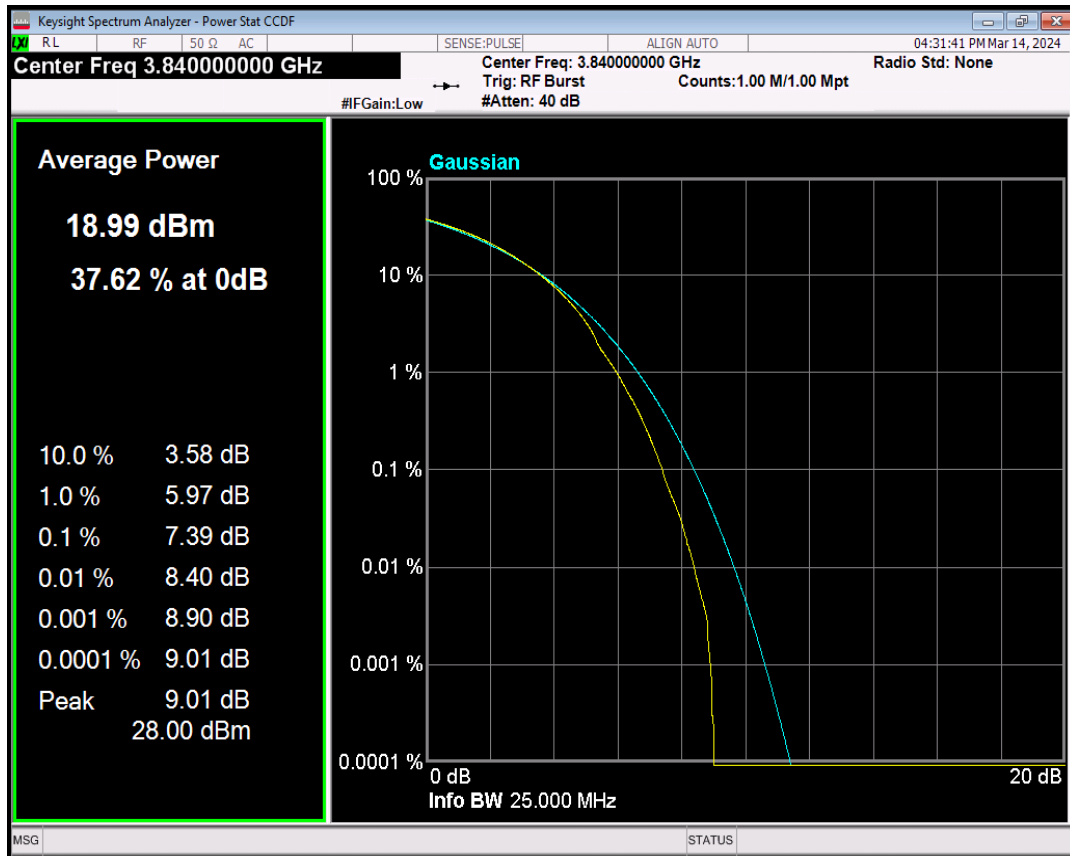
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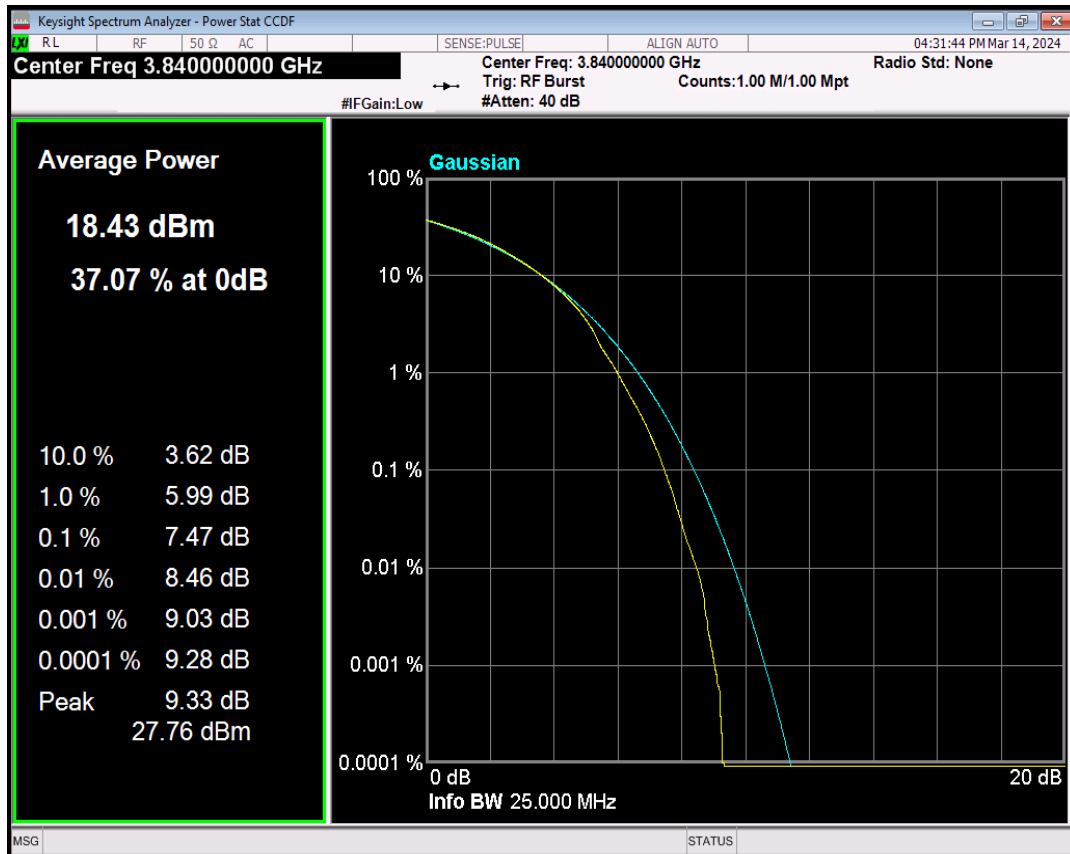
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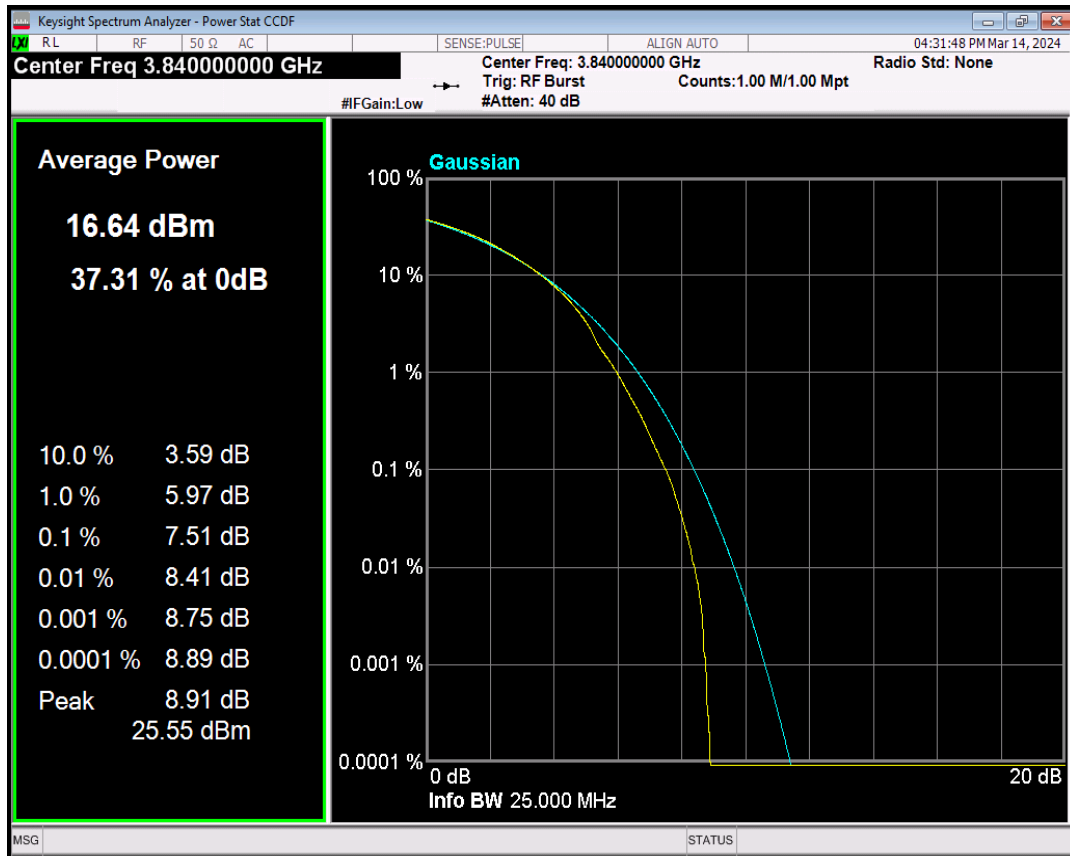
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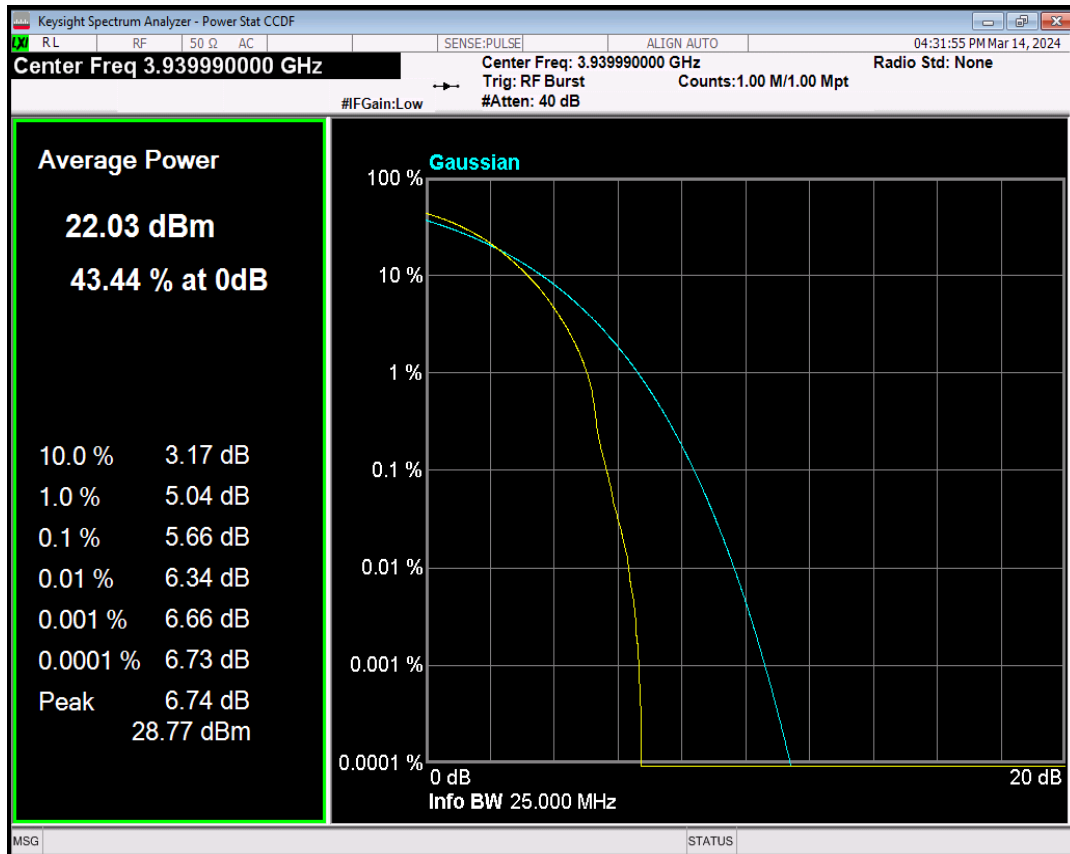
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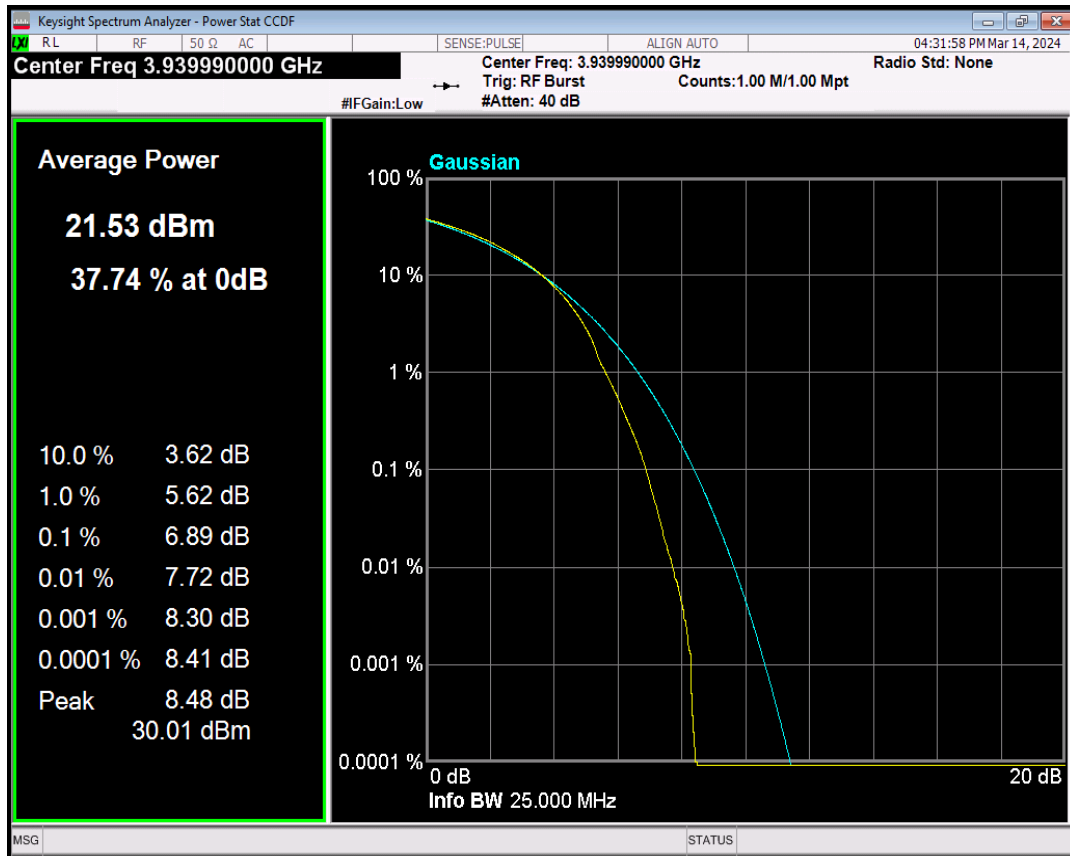
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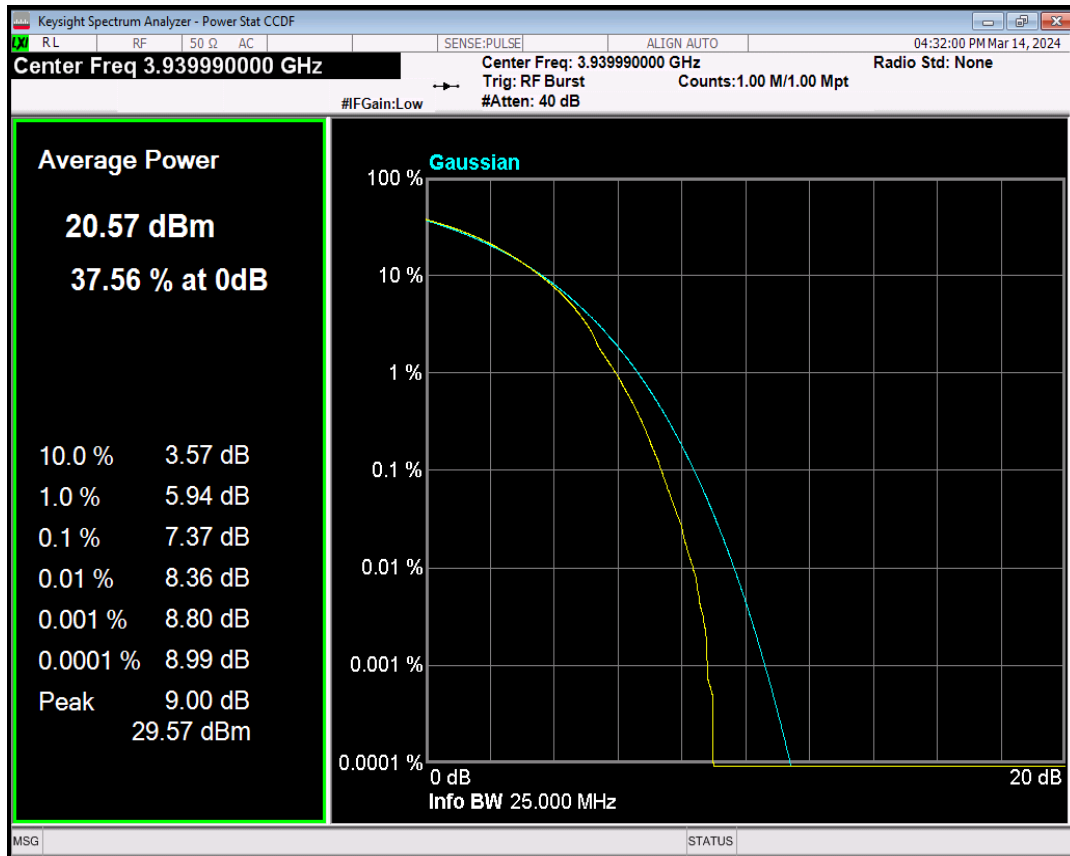
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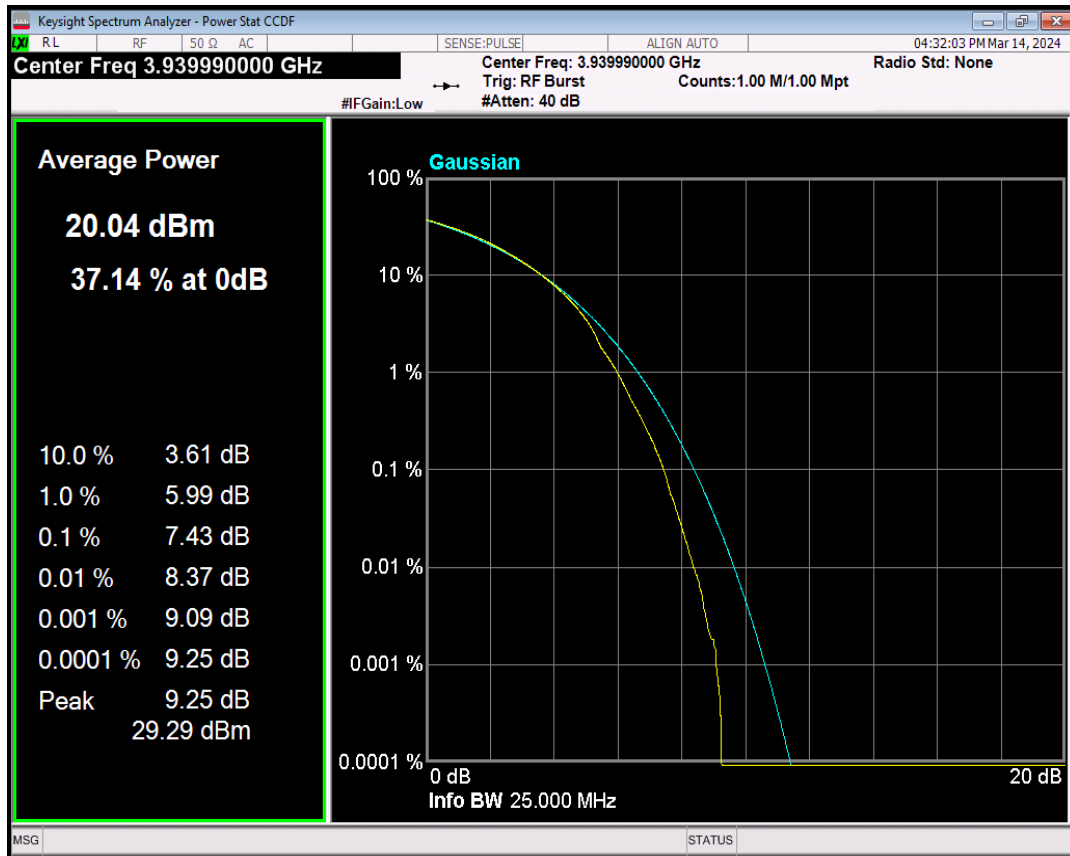
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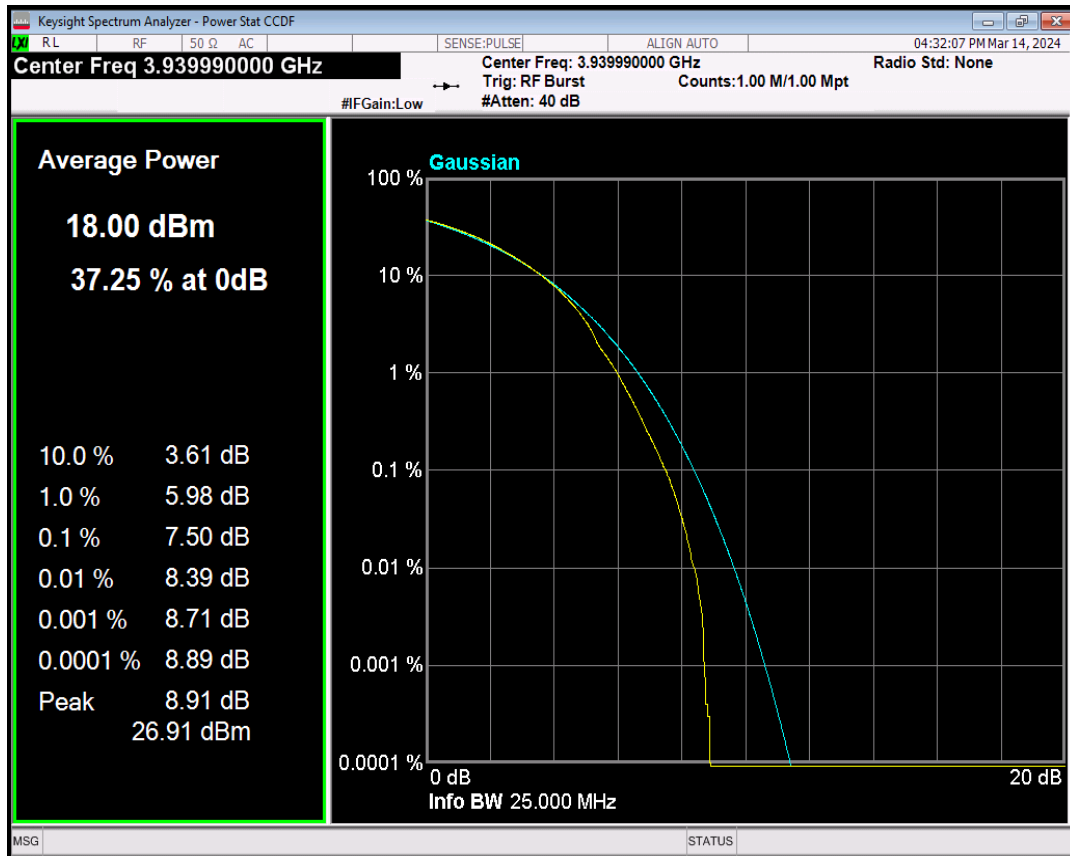
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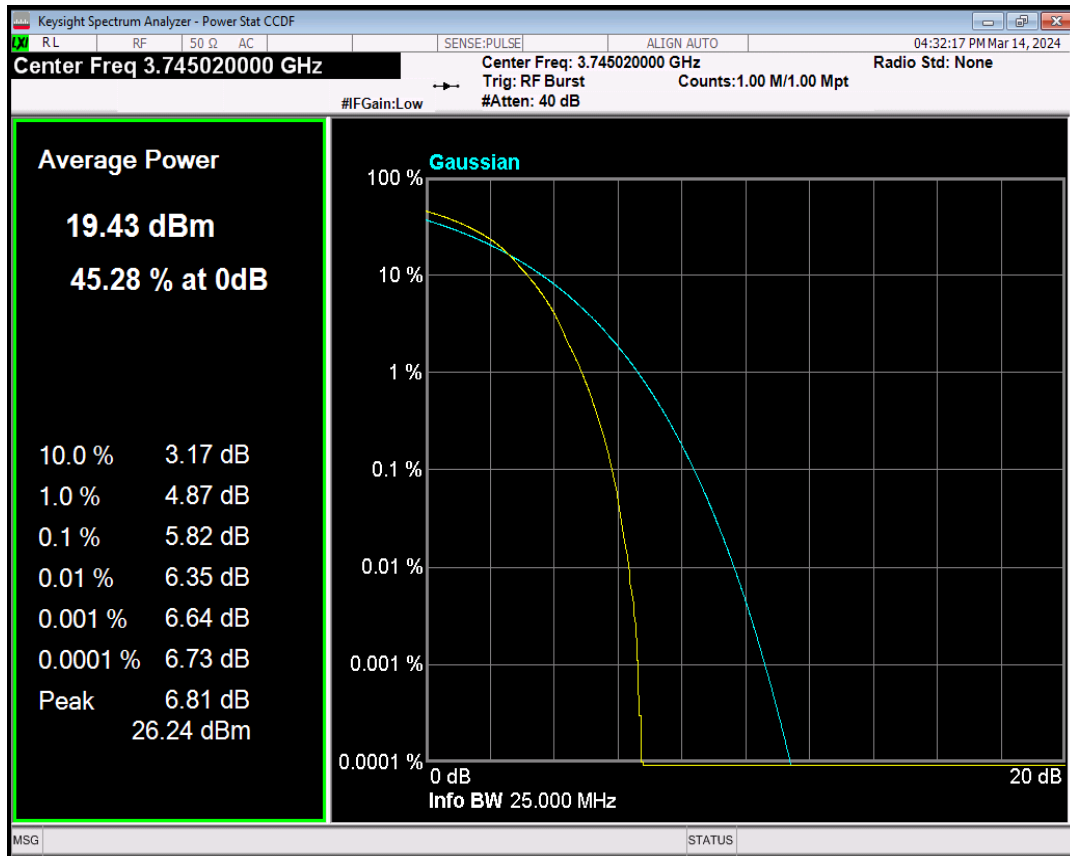
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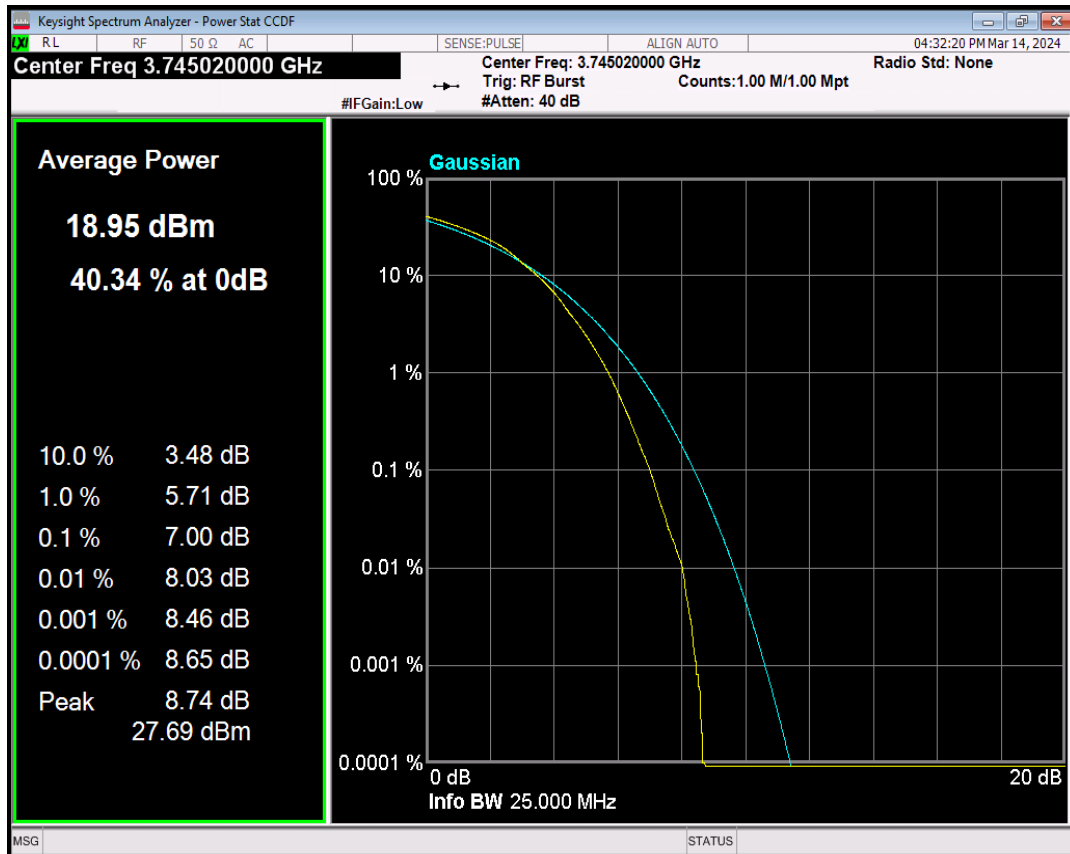
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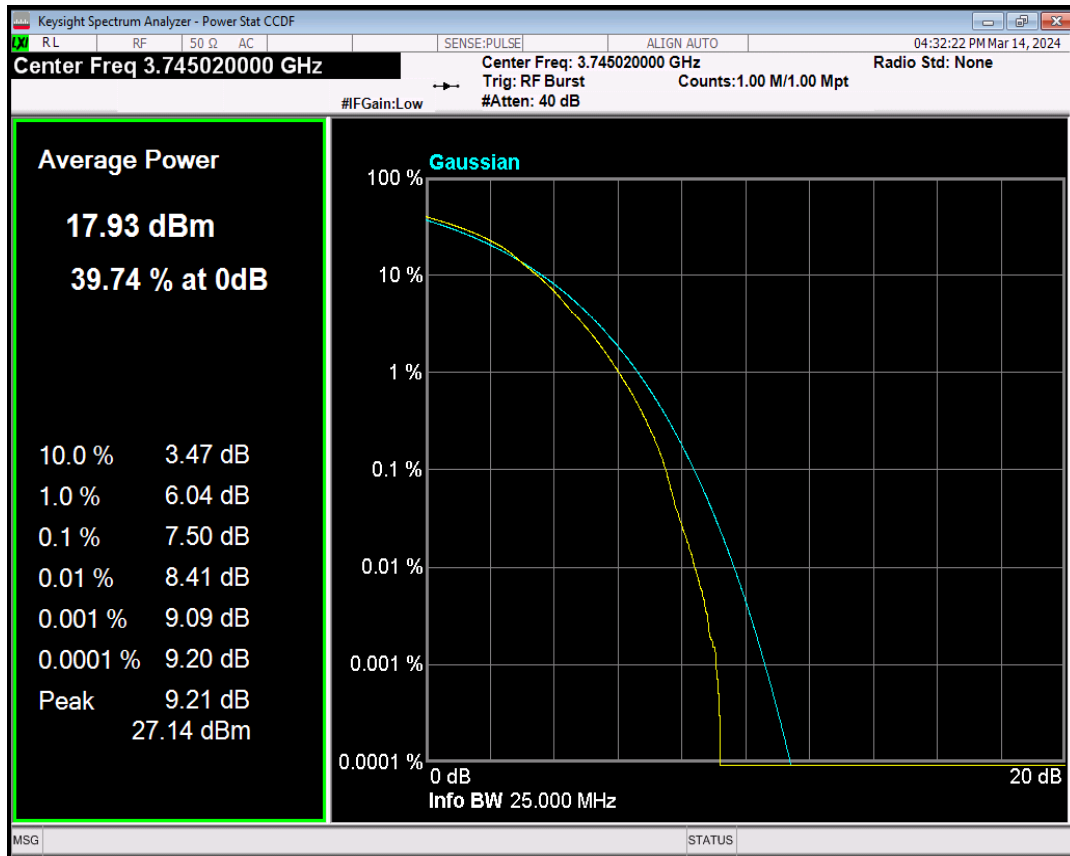
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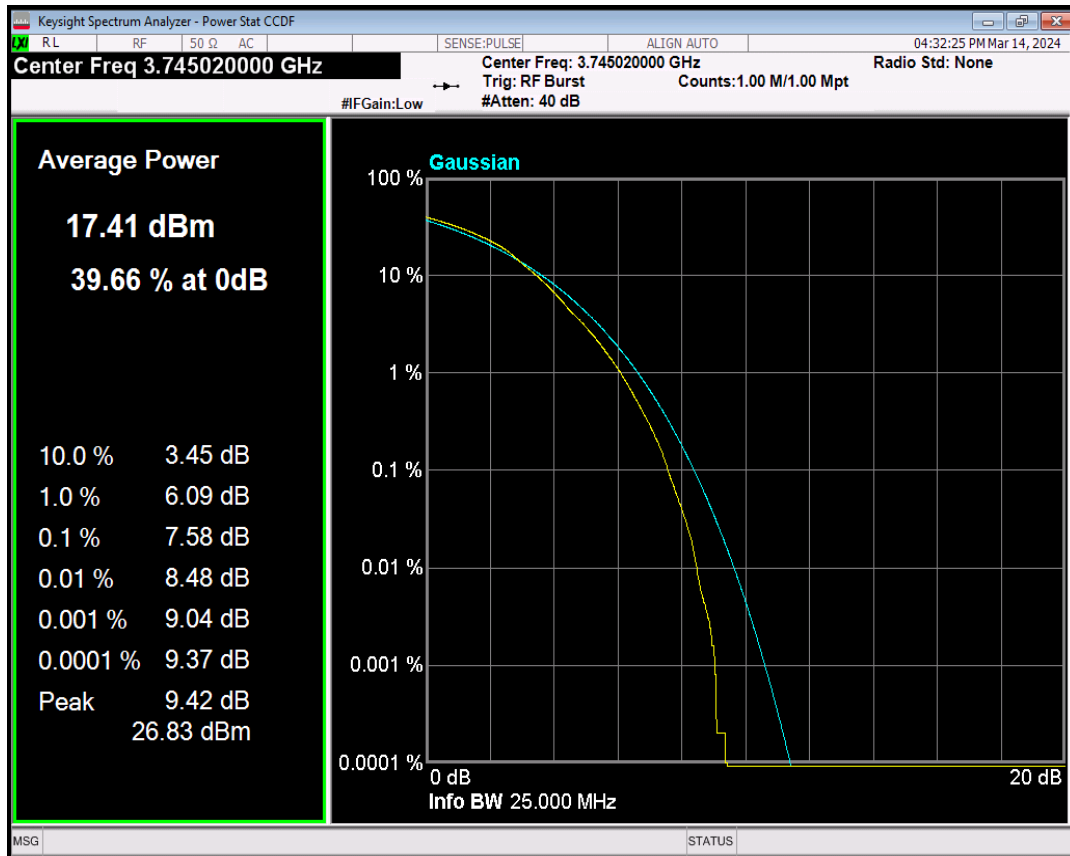
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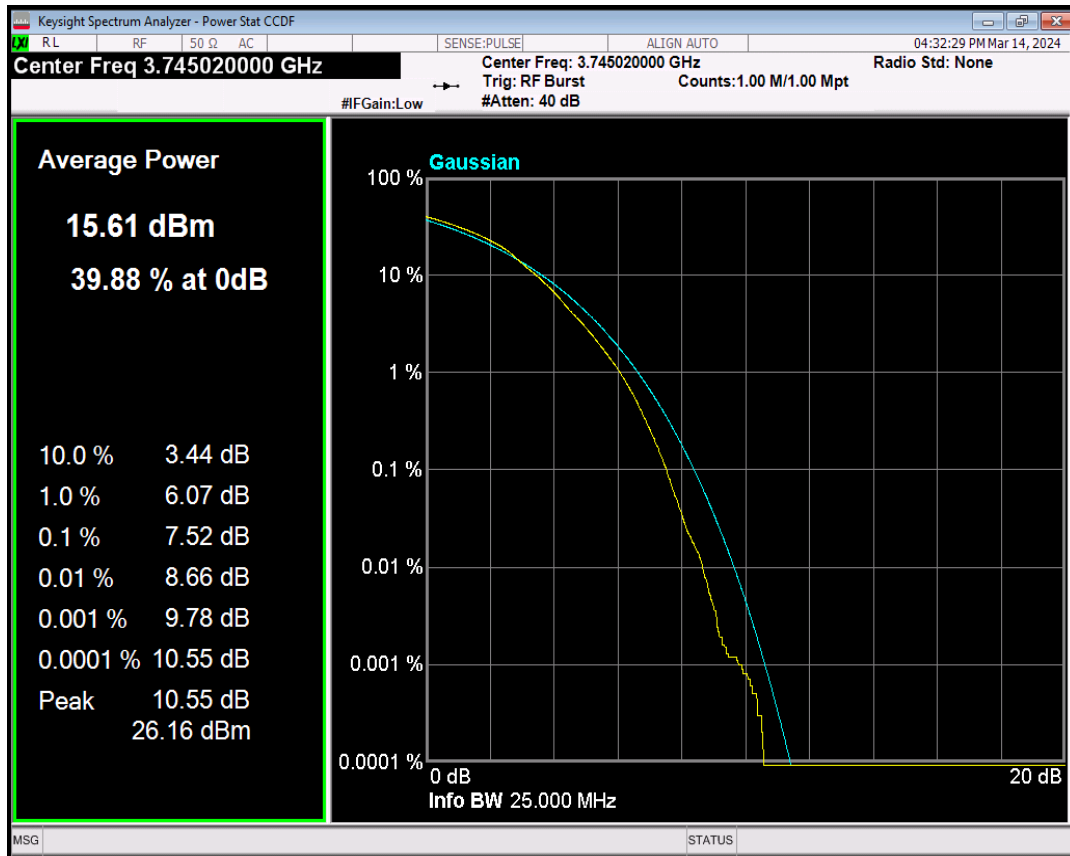
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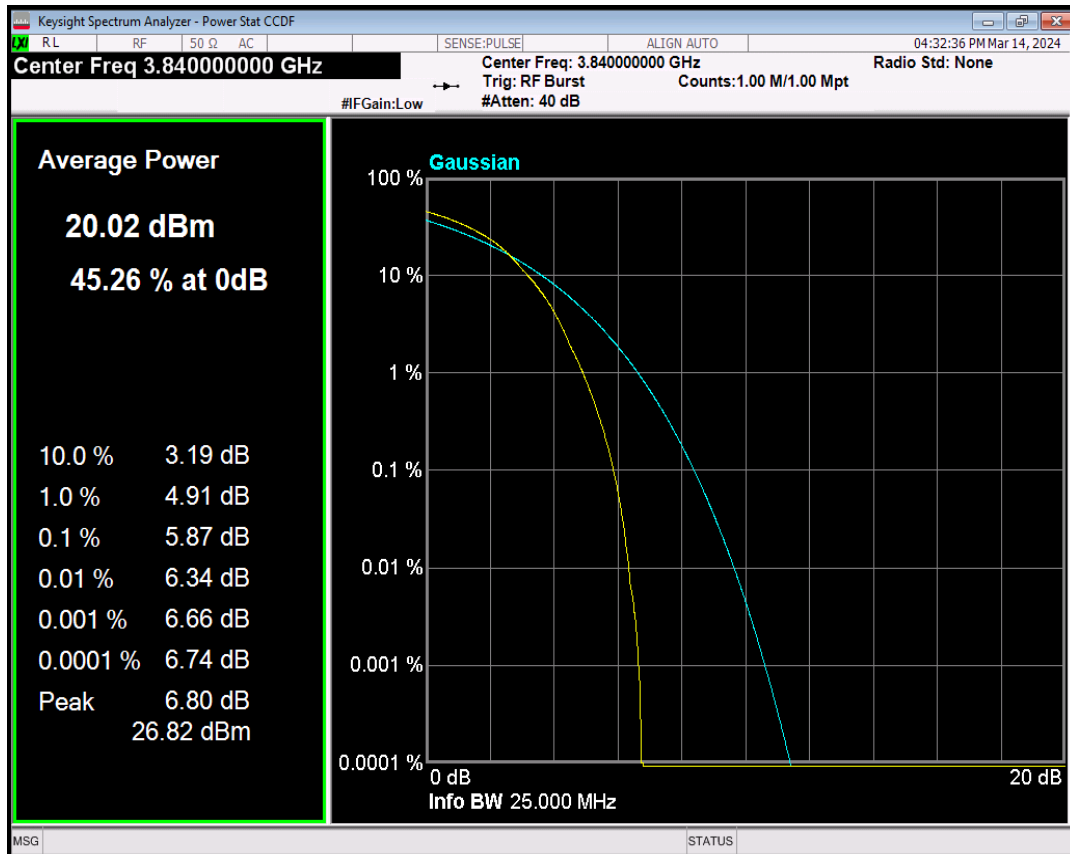
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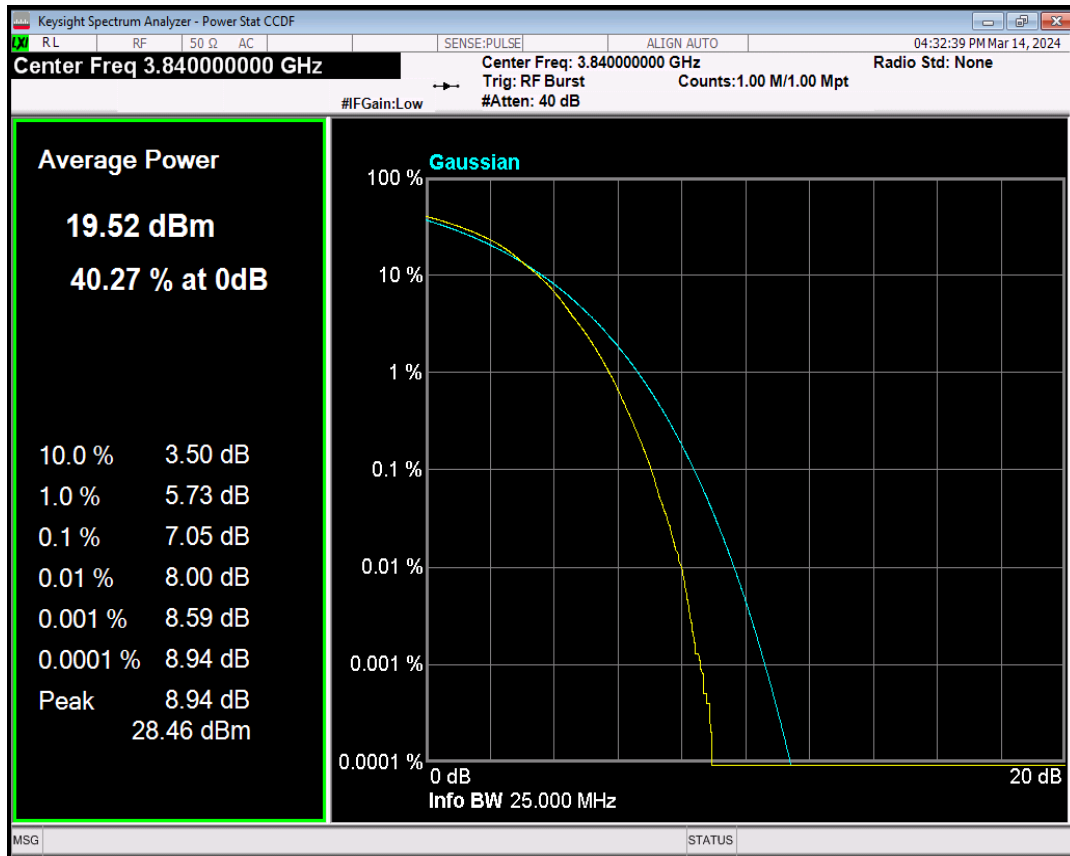
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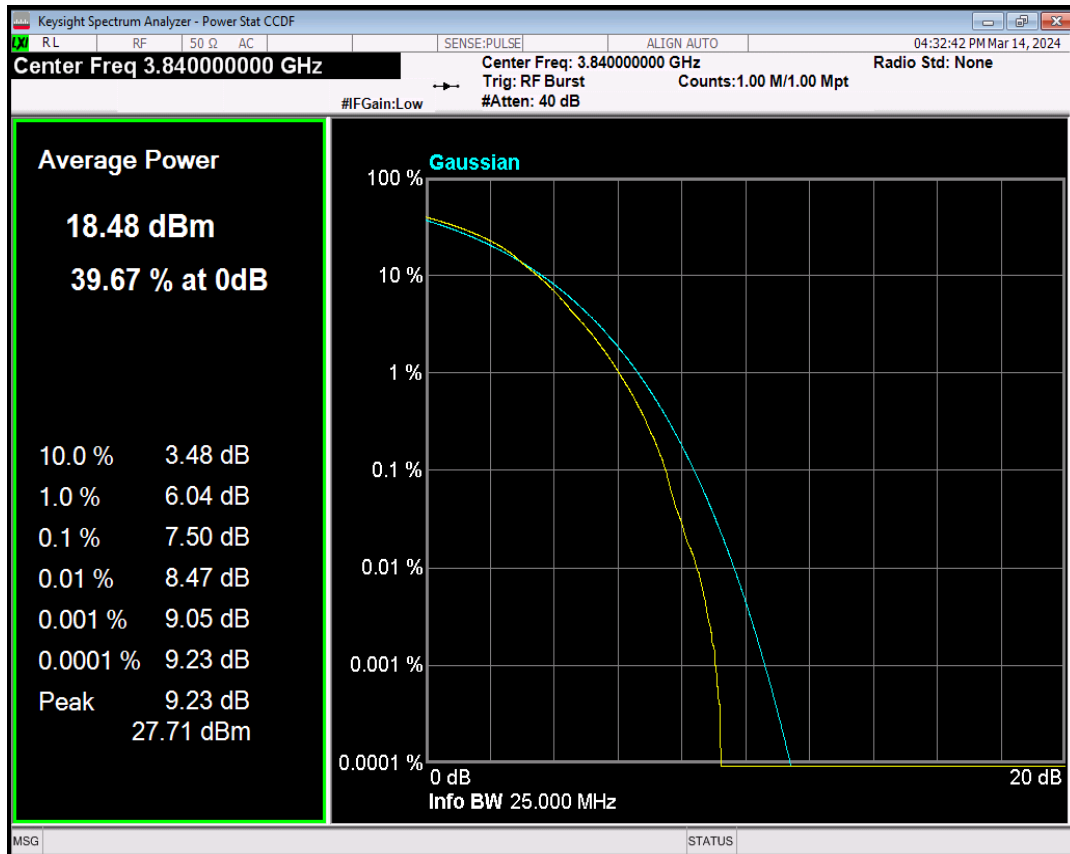
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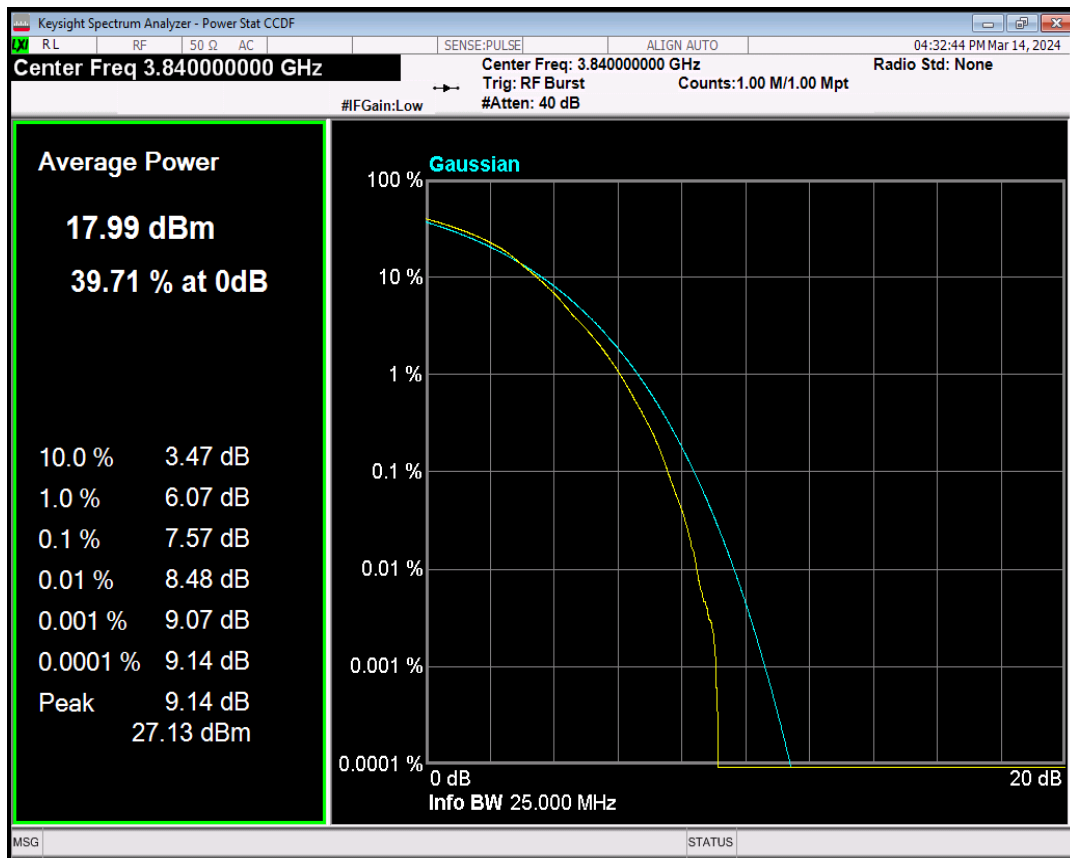
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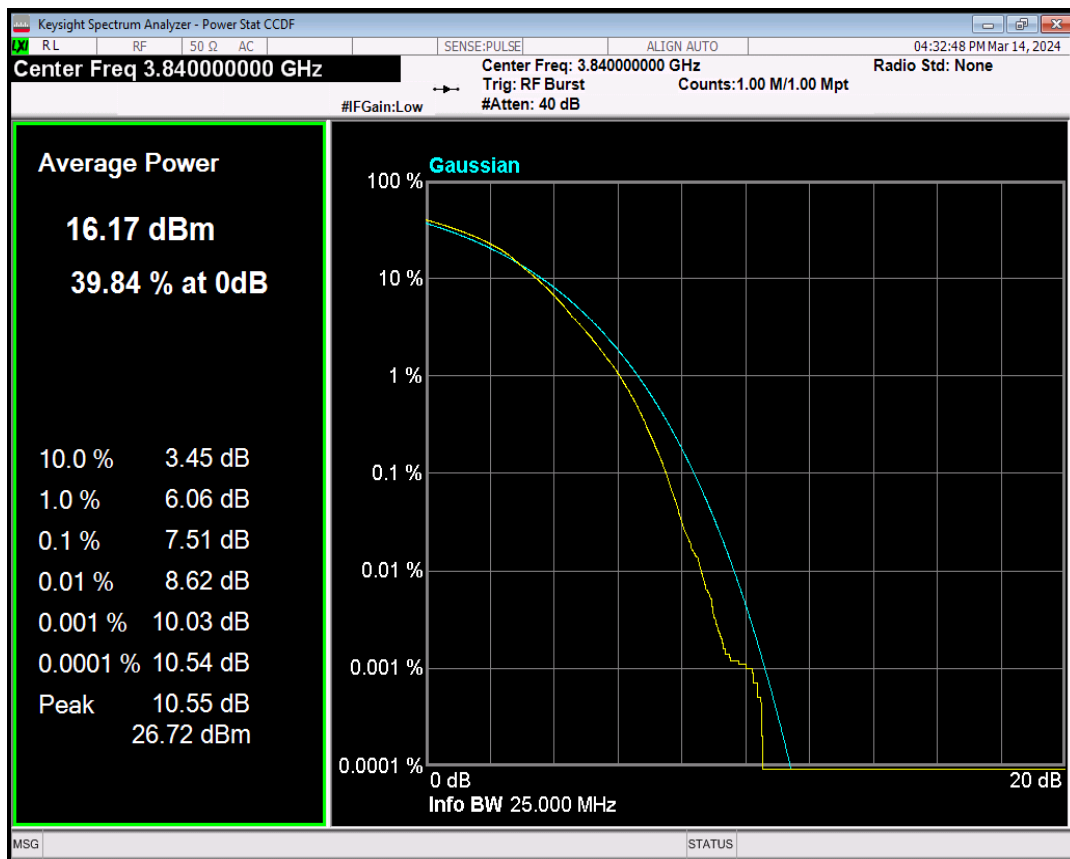
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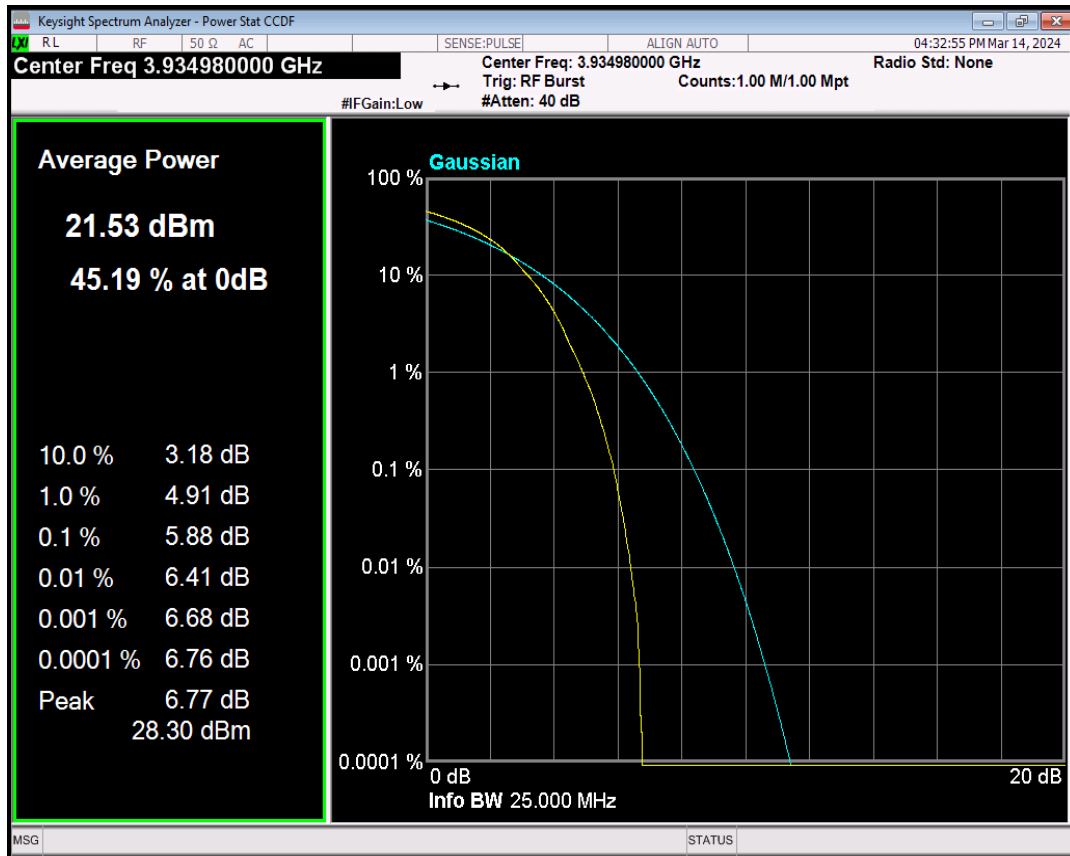
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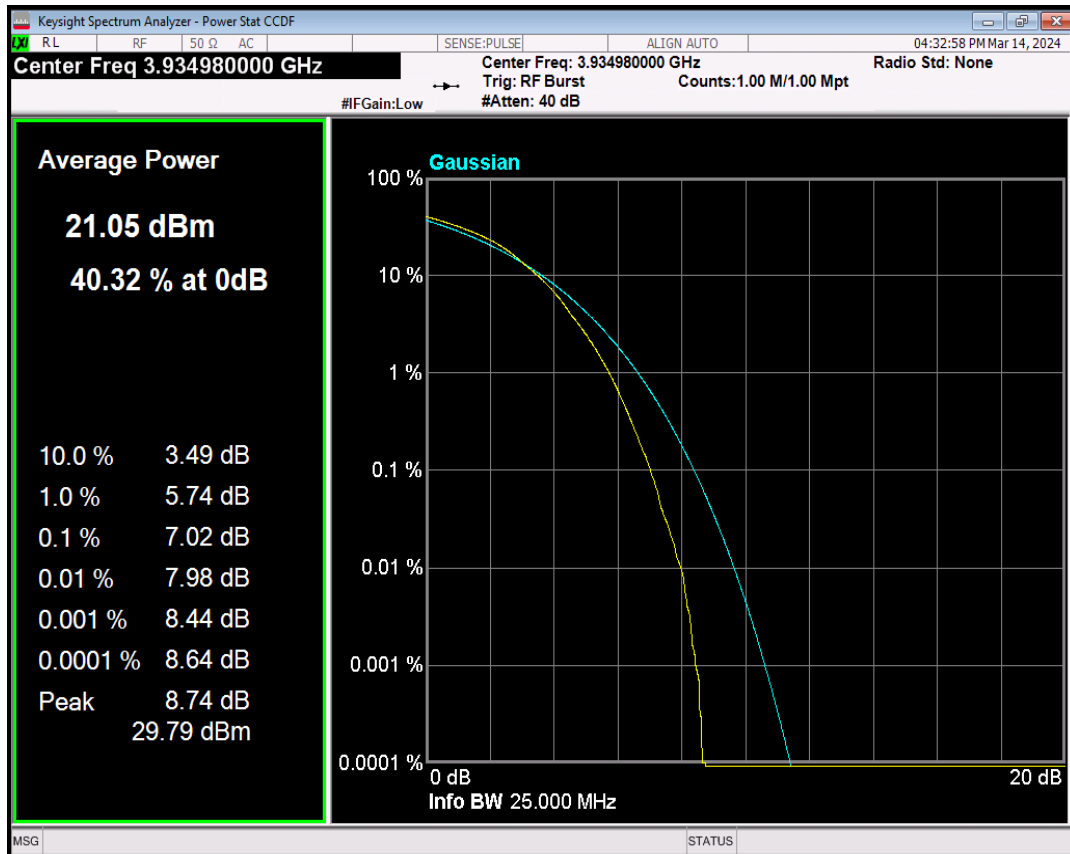
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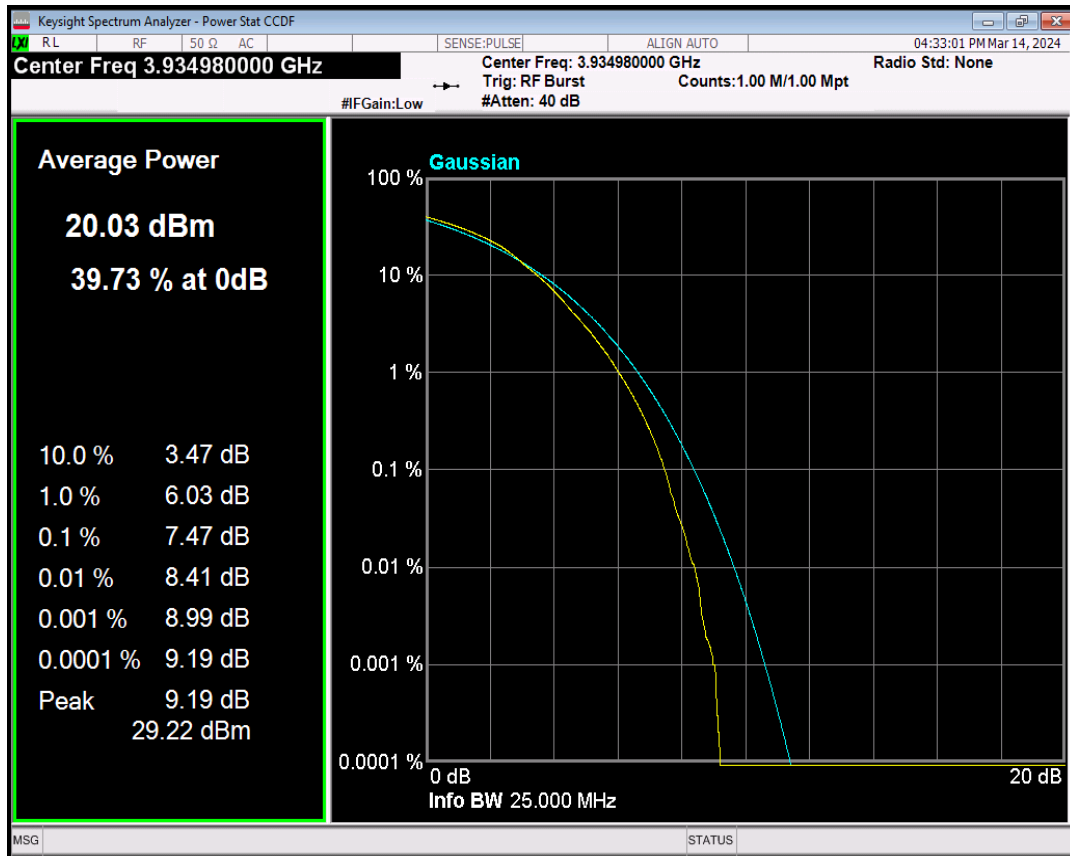
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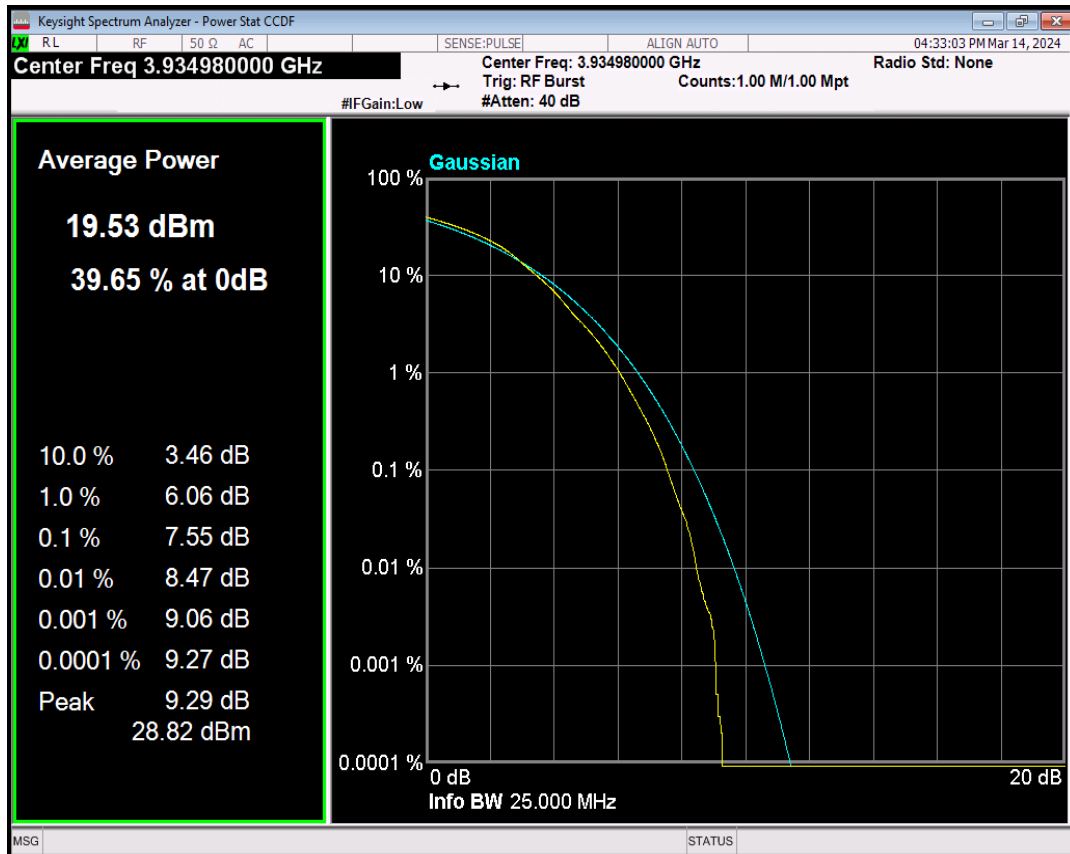
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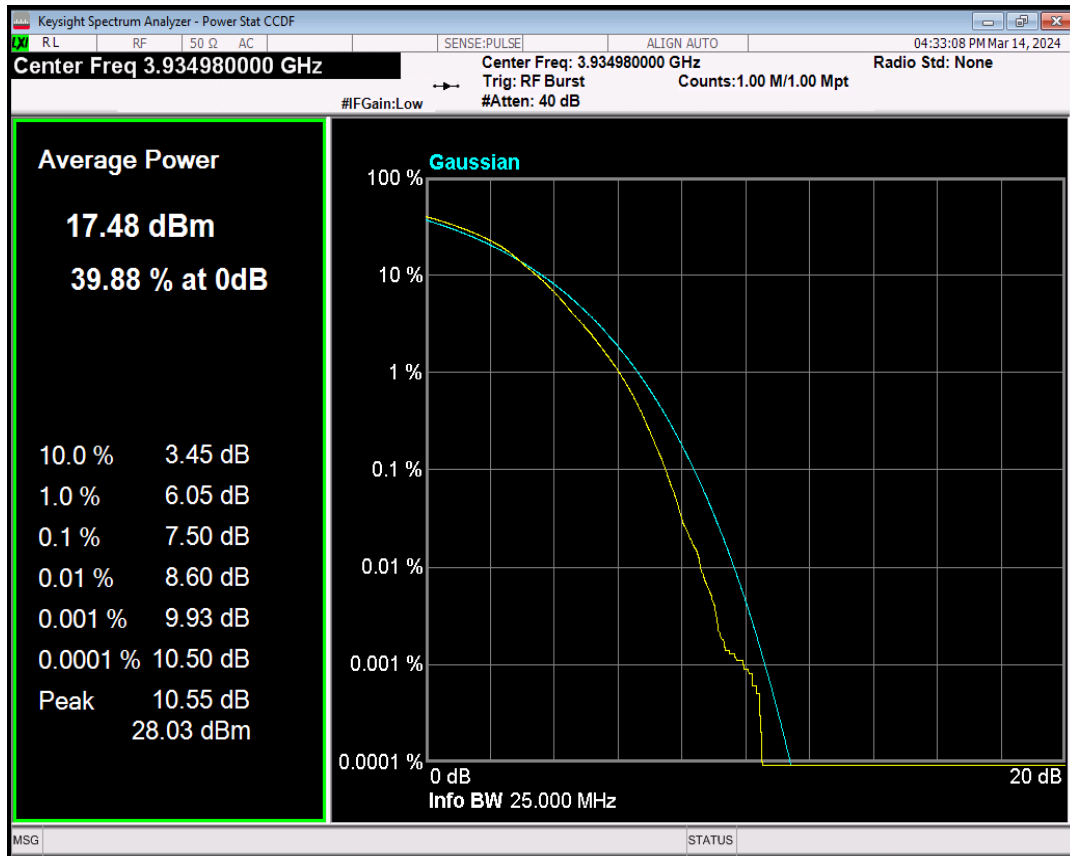
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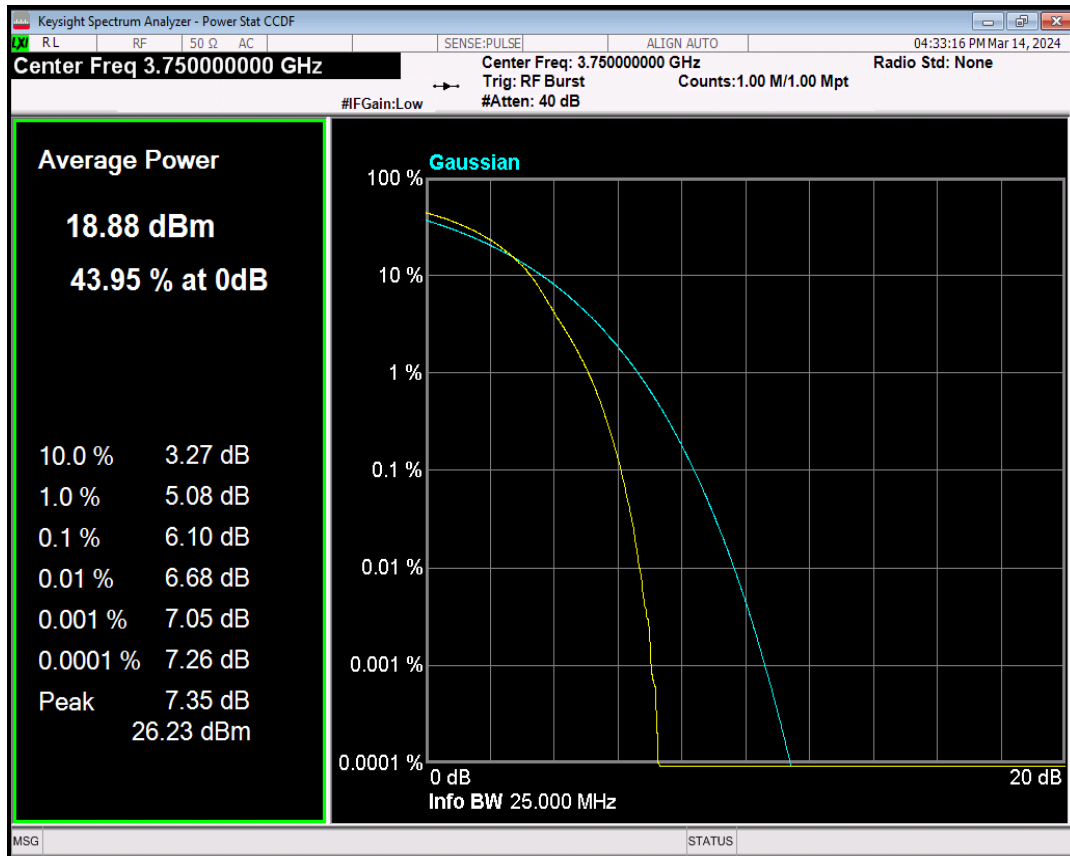
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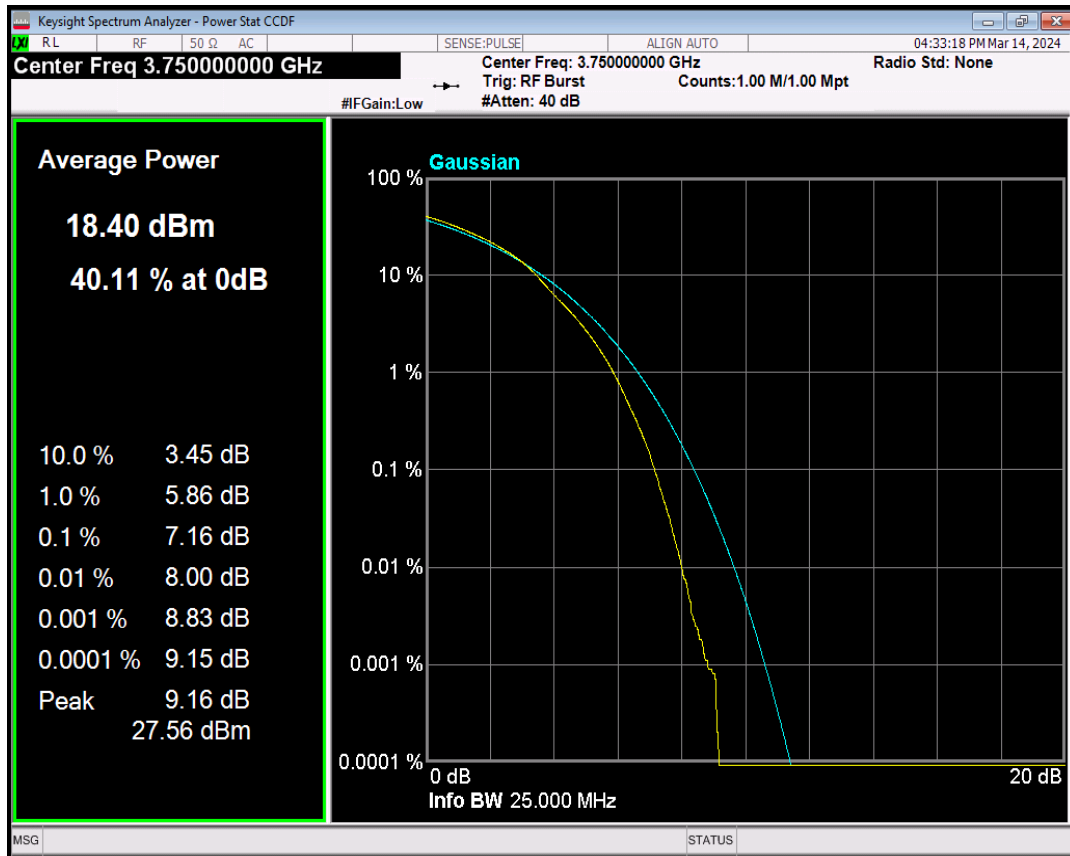
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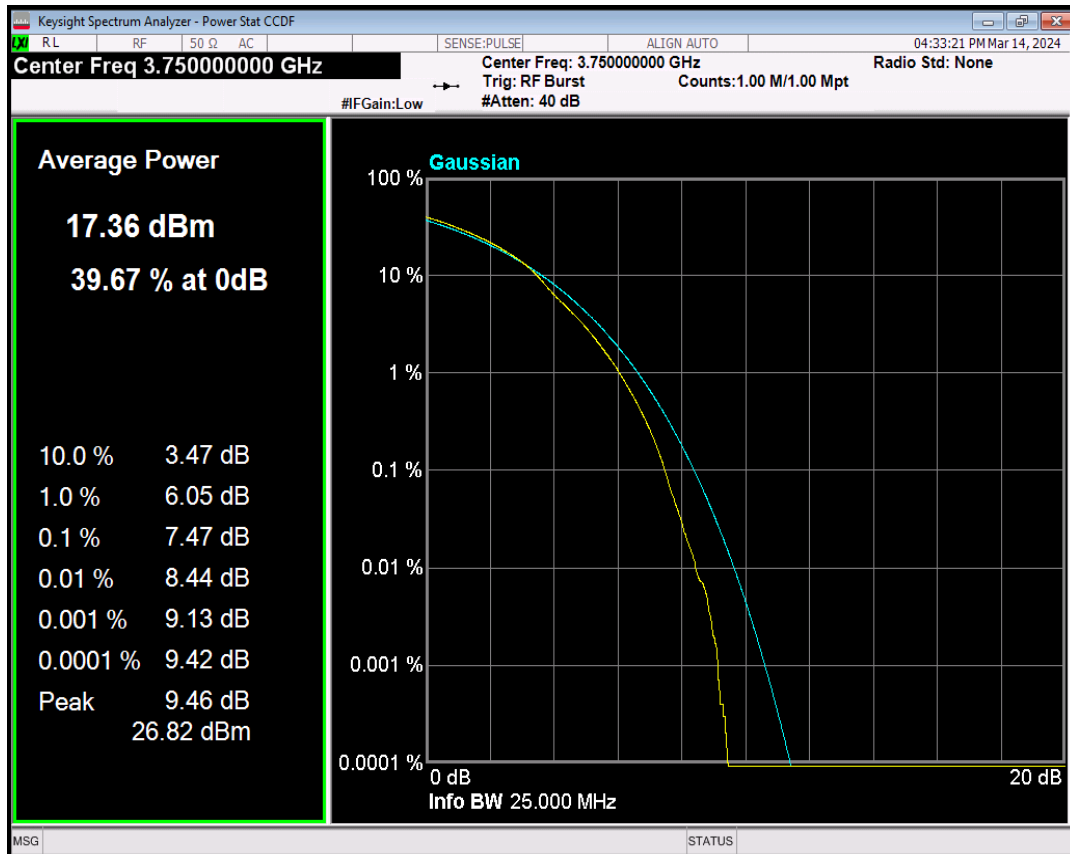
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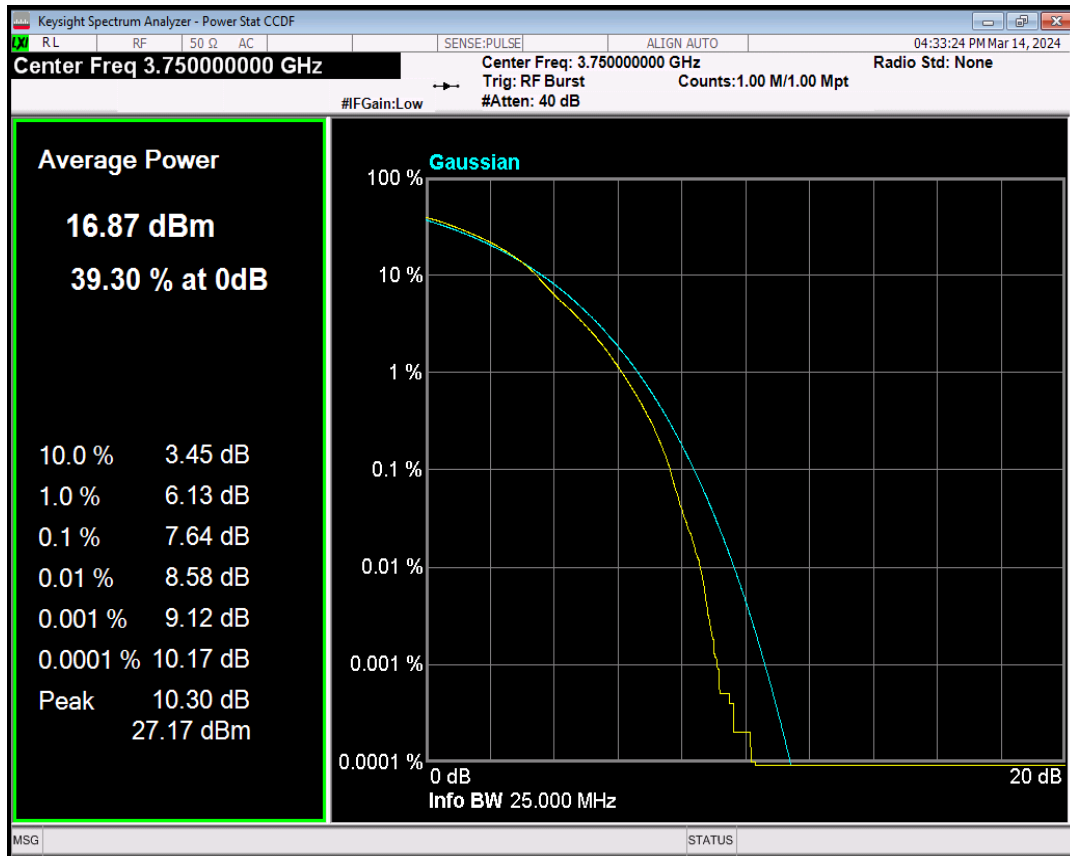
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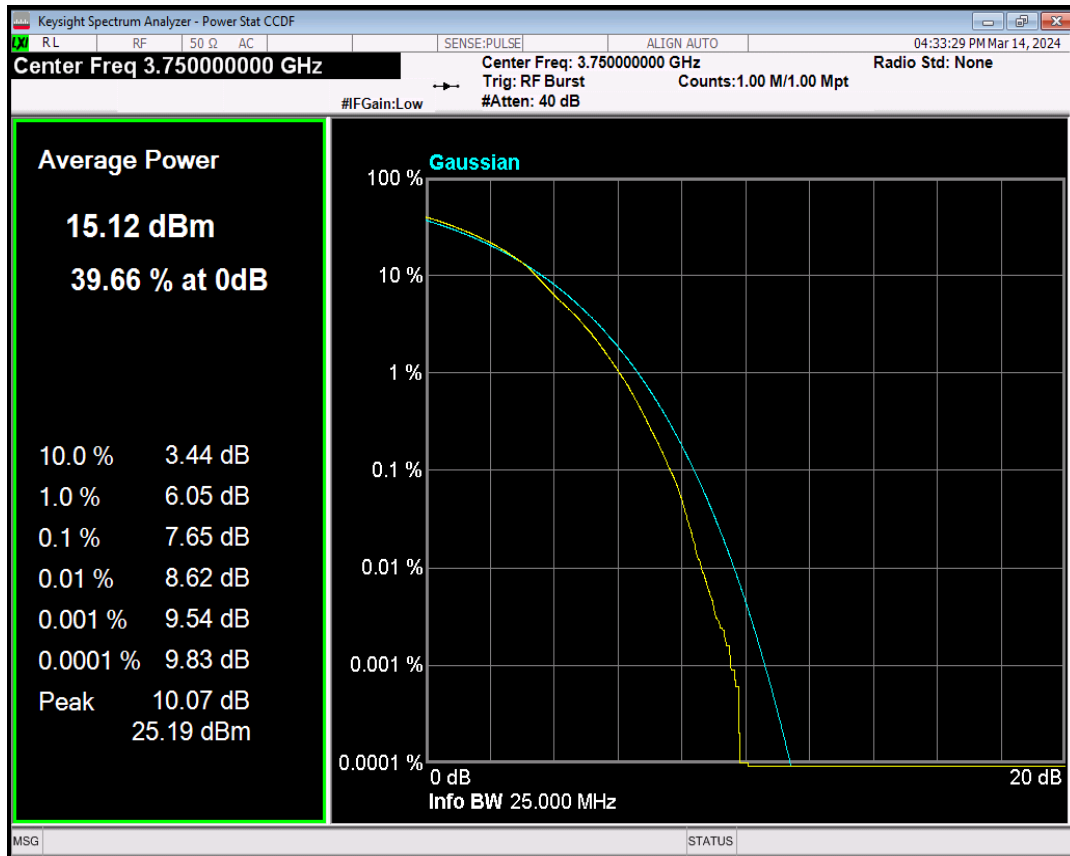
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0



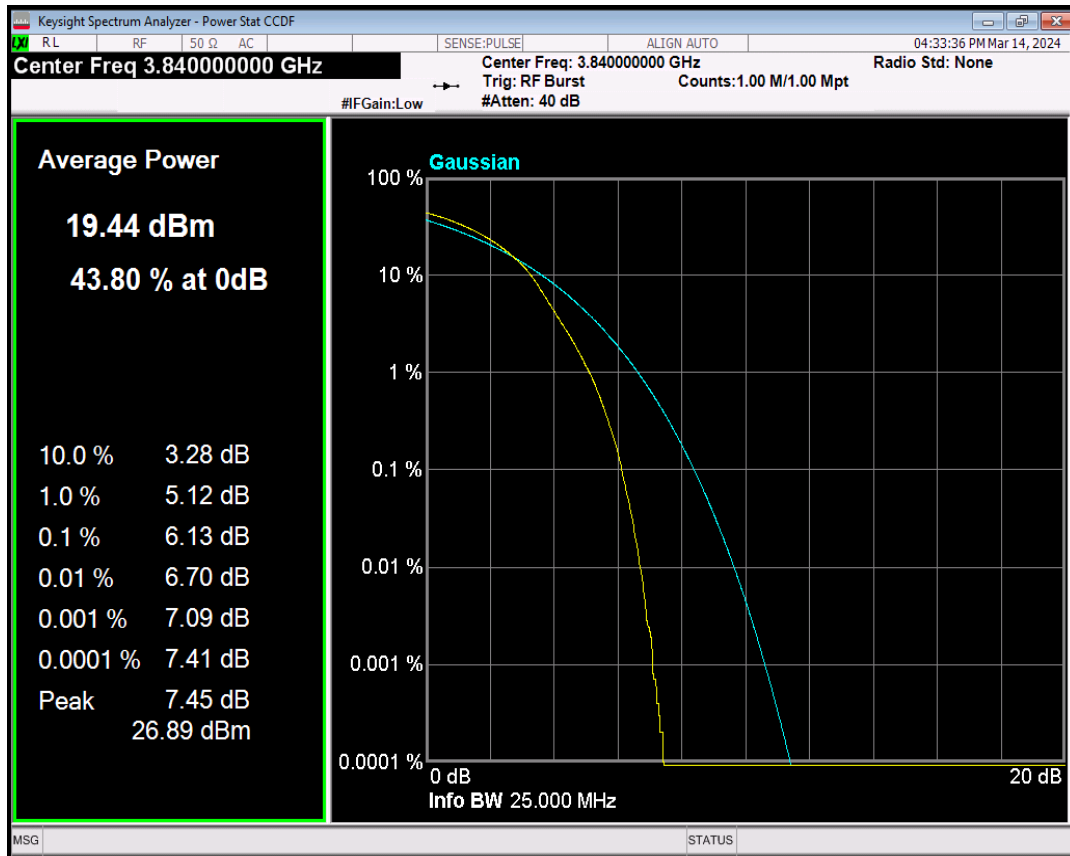
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0



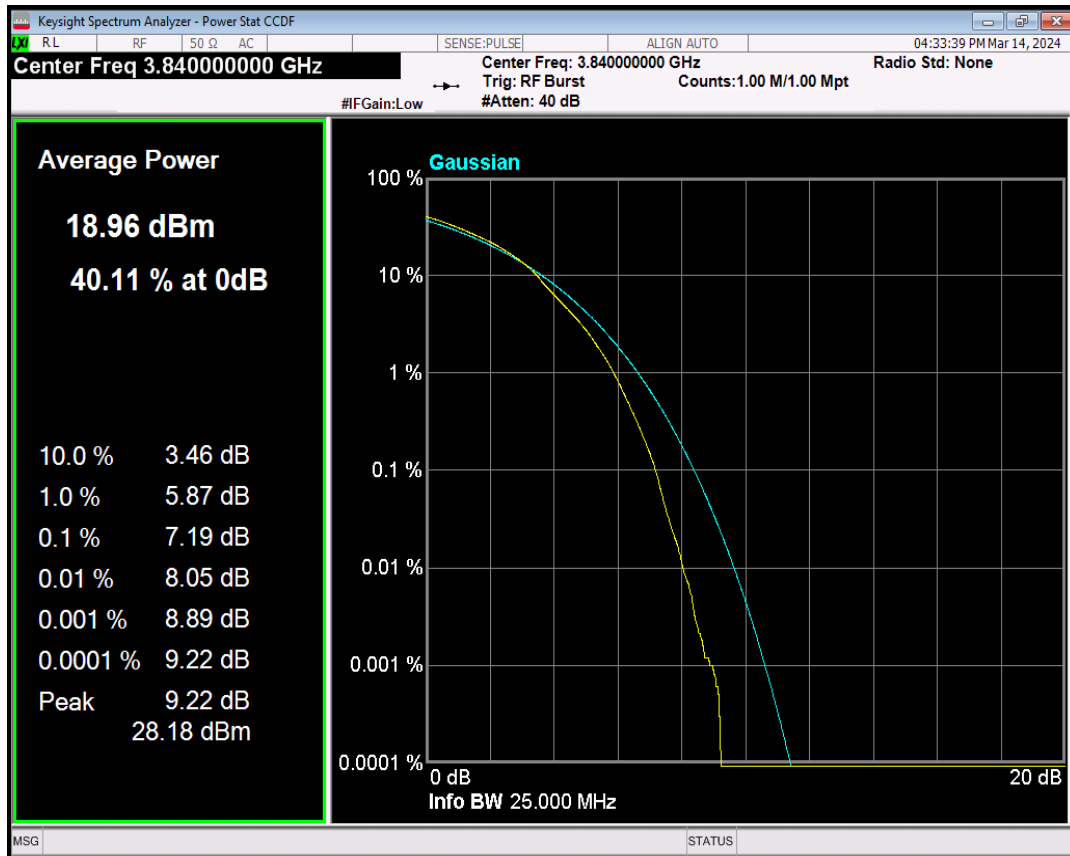
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=100MHz Channel=650000 RB=270@0



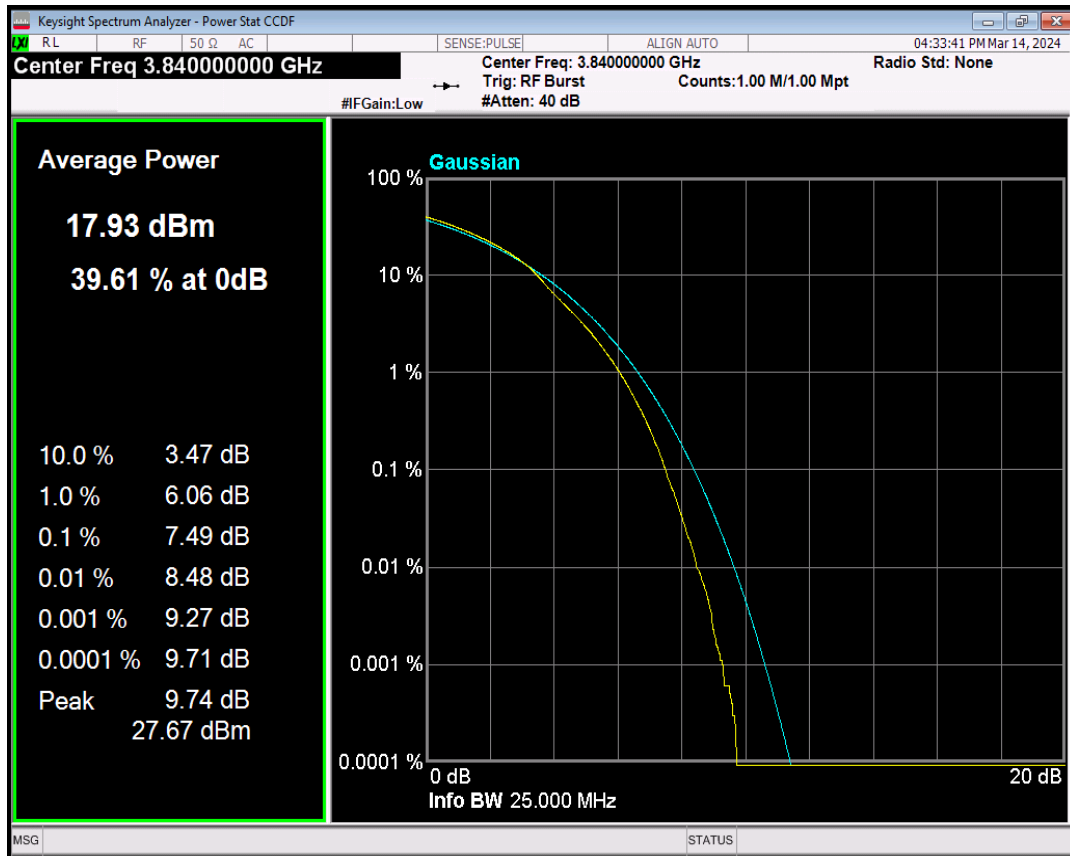
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0



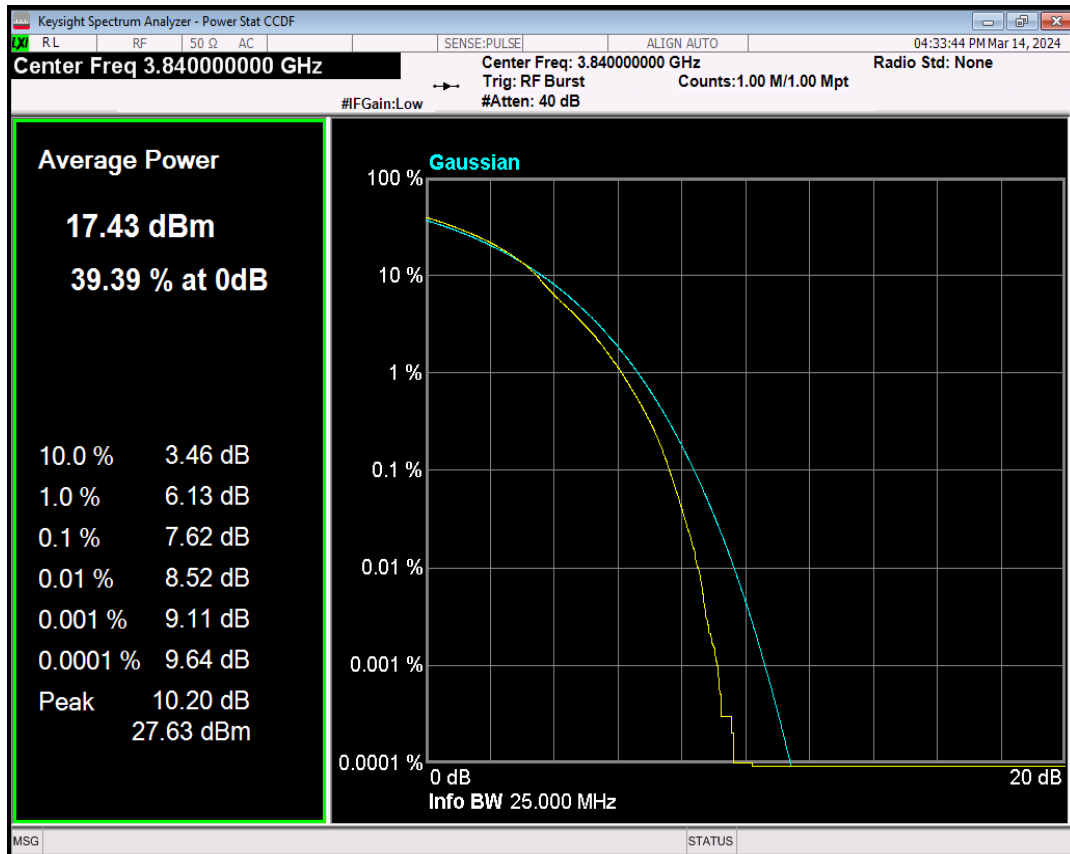
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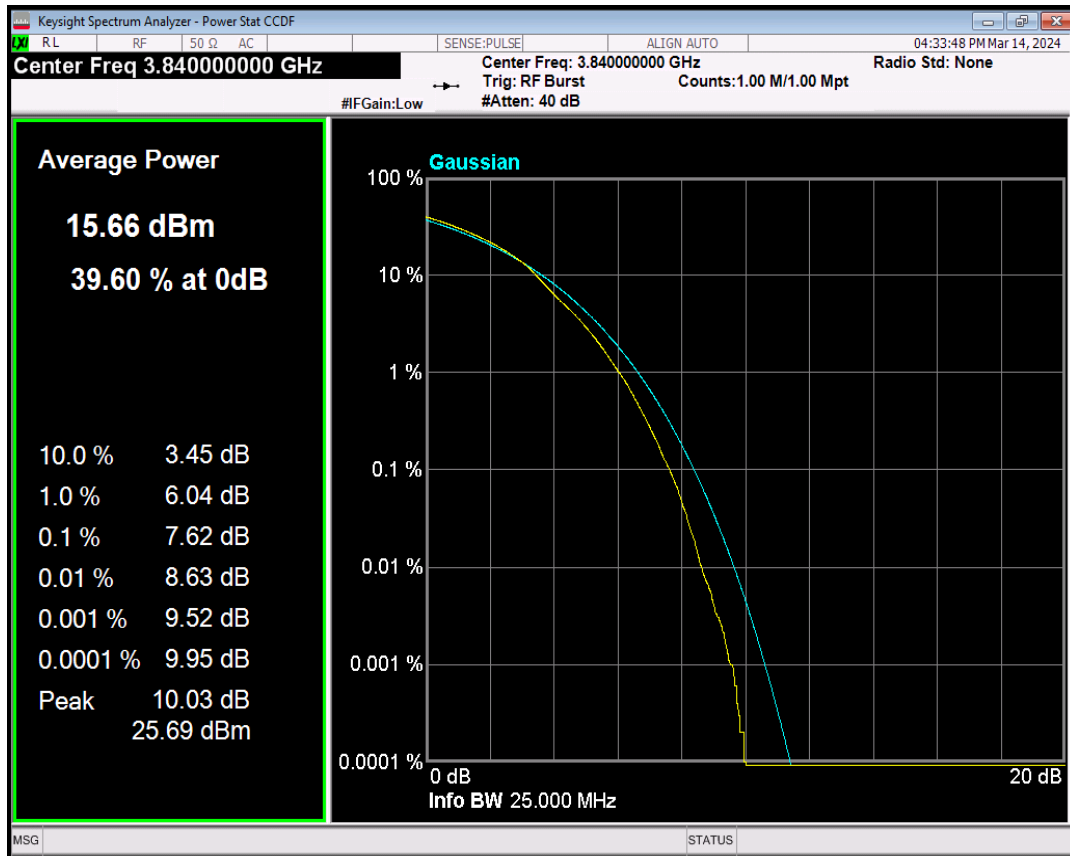
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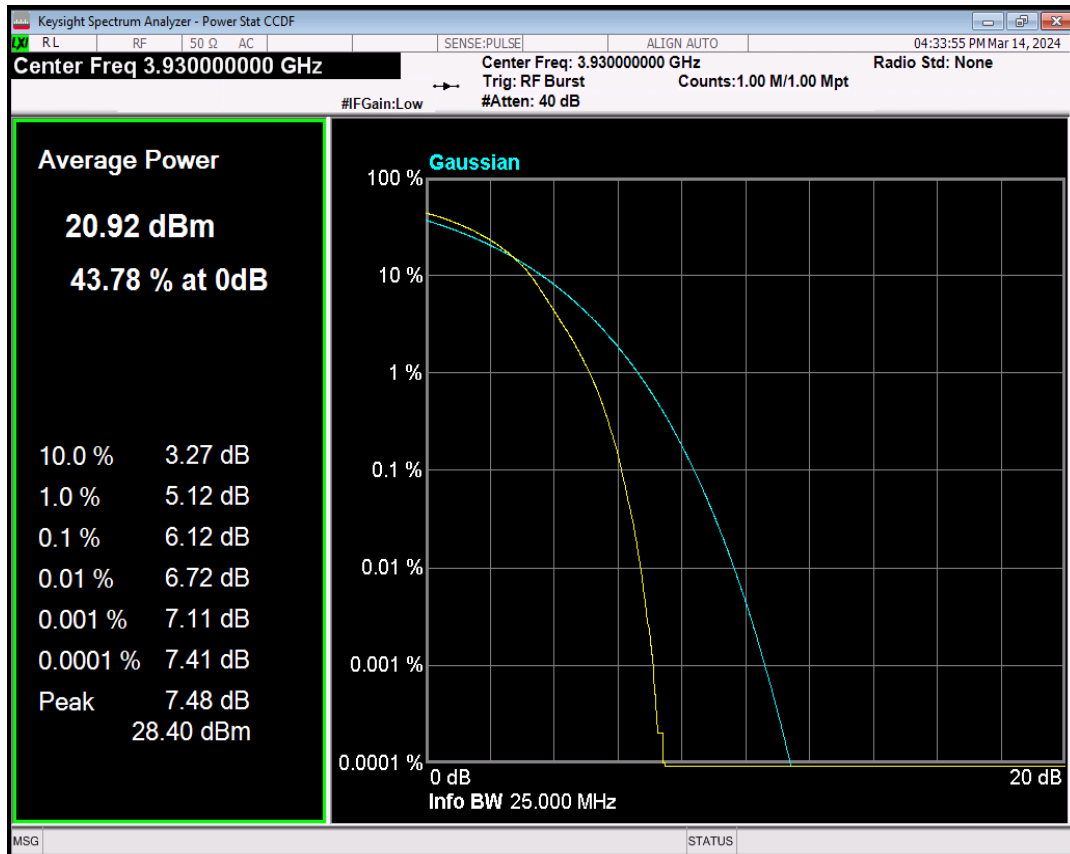
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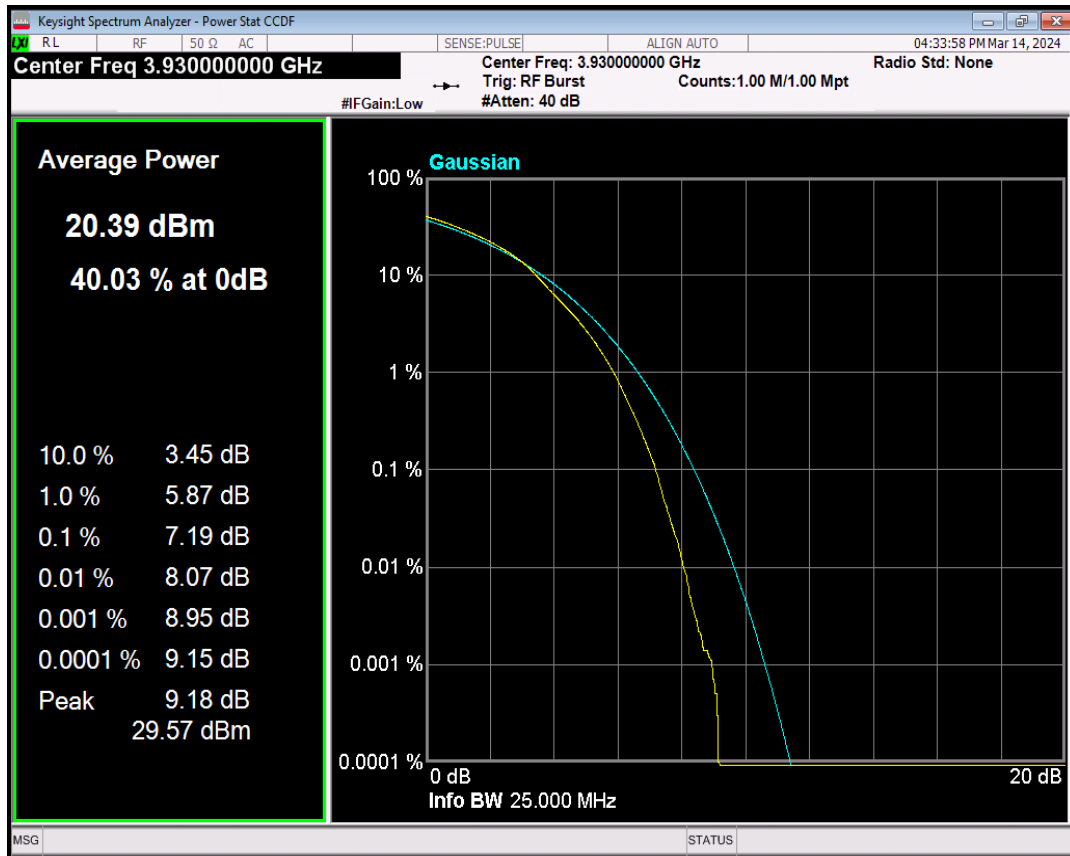
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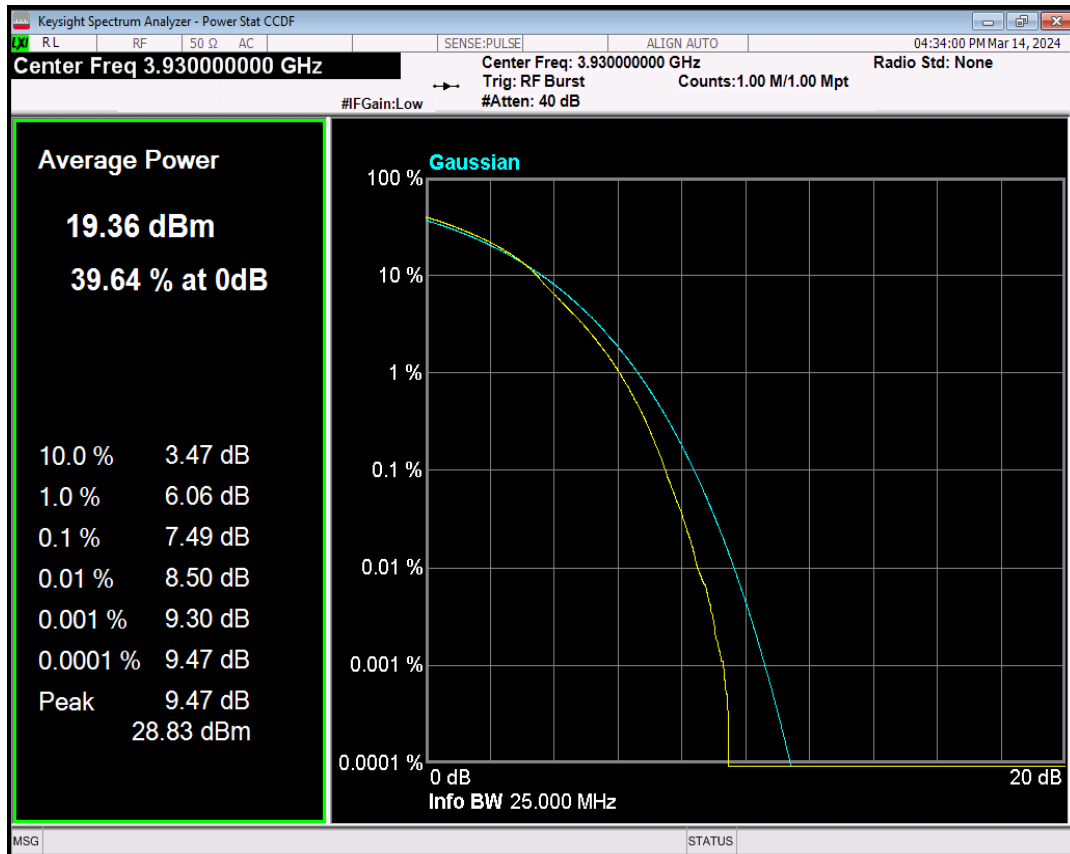
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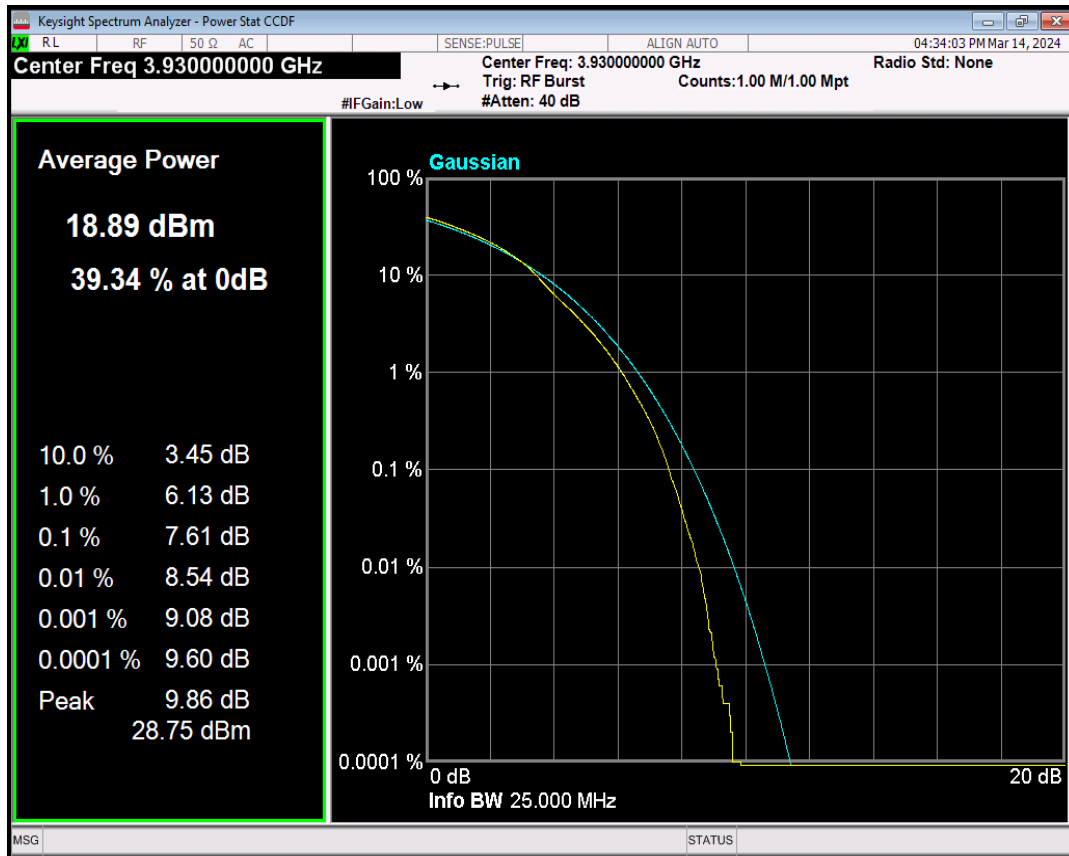
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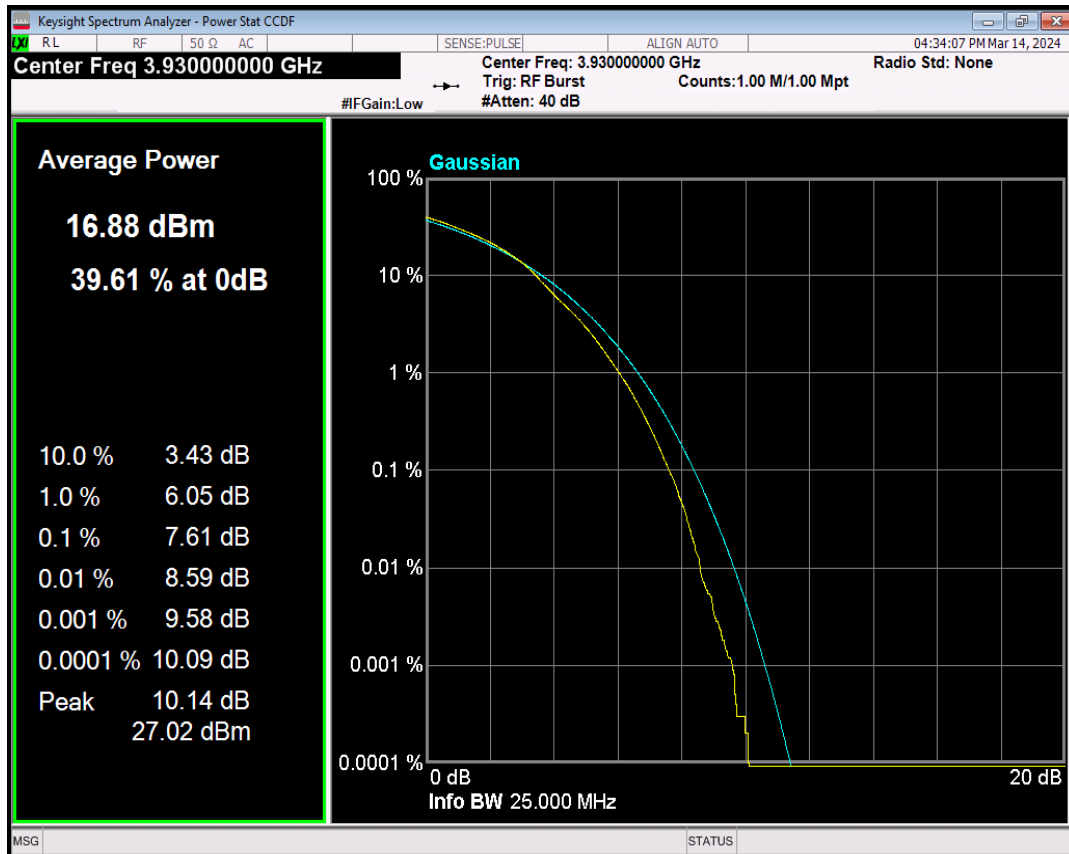
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=662000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=662000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=100MHz Channel=662000 RB=270@0

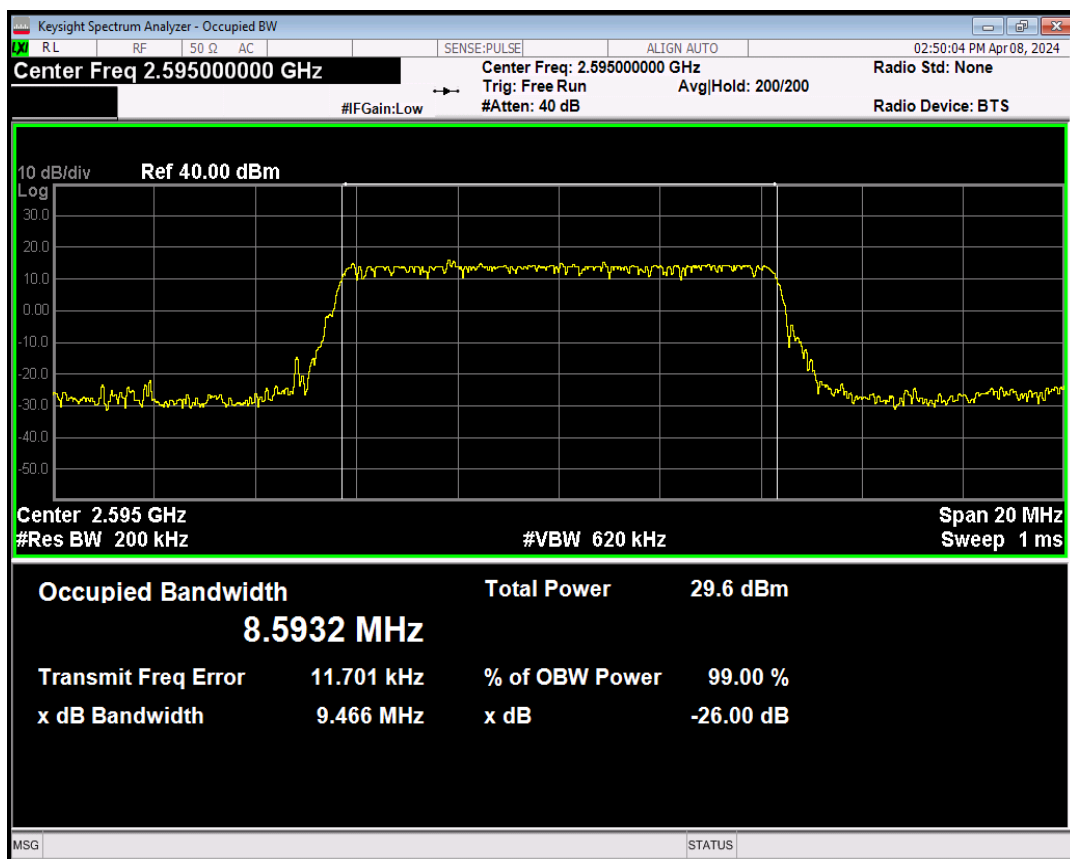


4 Occupied bandwidth for NR FR1

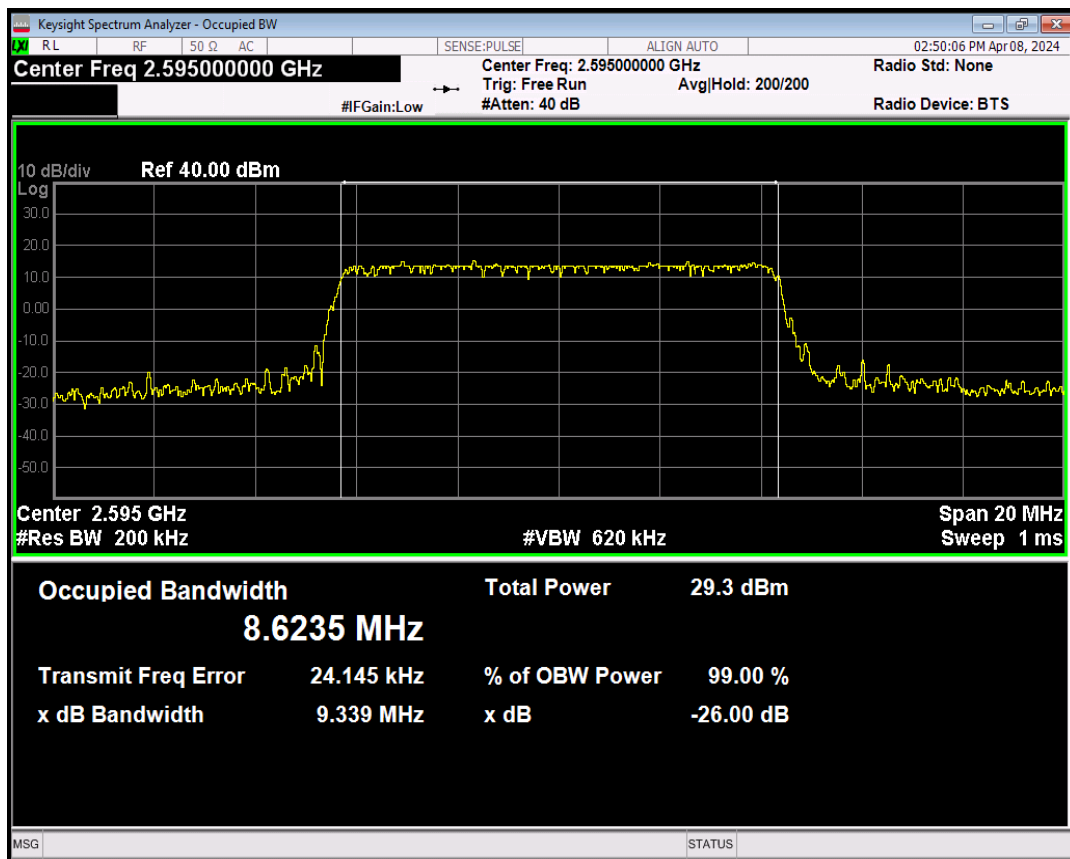
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n38	30	10	519000	24@0	DFT_BPSK	8.593	9.466	PASS
n38	30	10	519000	24@0	DFT_QPSK	8.624	9.339	PASS
n38	30	10	519000	24@0	DFT_QAM16	8.611	9.631	PASS
n38	30	10	519000	24@0	DFT_QAM64	8.616	9.580	PASS
n38	30	10	519000	24@0	DFT_QAM256	8.608	9.384	PASS
n38	30	15	519000	36@0	DFT_BPSK	12.945	14.600	PASS
n38	30	15	519000	36@0	DFT_QPSK	12.879	13.988	PASS
n38	30	15	519000	36@0	DFT_QAM16	12.911	14.042	PASS
n38	30	15	519000	36@0	DFT_QAM64	12.901	14.220	PASS
n38	30	15	519000	36@0	DFT_QAM256	12.903	14.570	PASS
n38	30	20	519000	50@0	DFT_BPSK	17.963	19.113	PASS
n38	30	20	519000	50@0	DFT_QPSK	17.988	19.173	PASS
n38	30	20	519000	50@0	DFT_QAM16	17.991	19.360	PASS
n38	30	20	519000	50@0	DFT_QAM64	17.973	19.600	PASS
n38	30	20	519000	50@0	DFT_QAM256	17.972	19.594	PASS
n38	30	30	519000	75@0	DFT_BPSK	26.962	28.733	PASS
n38	30	30	519000	75@0	DFT_QPSK	27.024	28.947	PASS
n38	30	30	519000	75@0	DFT_QAM16	27.116	29.127	PASS
n38	30	30	519000	75@0	DFT_QAM64	26.988	28.811	PASS
n38	30	30	519000	75@0	DFT_QAM256	26.973	29.067	PASS
n38	30	40	519000	100@0	DFT_BPSK	35.916	37.963	PASS
n38	30	40	519000	100@0	DFT_QPSK	35.848	37.958	PASS
n38	30	40	519000	100@0	DFT_QAM16	35.926	38.101	PASS
n38	30	40	519000	100@0	DFT_QAM64	35.971	37.838	PASS
n38	30	40	519000	100@0	DFT_QAM256	35.903	38.368	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	8.590	9.512	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.573	9.499	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.568	9.470	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.607	9.356	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	8.571	9.487	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	12.966	14.269	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	12.895	14.120	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	12.902	14.259	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	12.903	14.234	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	12.967	14.051	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	17.949	19.454	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	17.987	19.493	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	18.029	19.212	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	17.902	19.414	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	17.933	19.282	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	35.844	37.973	PASS

n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	35.928	38.085	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	35.919	38.086	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	35.907	38.351	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	35.882	39.173	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	45.923	48.829	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	45.762	48.401	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	45.757	48.588	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	45.823	49.089	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	45.812	49.019	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	57.925	60.844	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	57.881	60.968	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	58.002	60.922	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	57.961	61.062	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	57.995	61.146	PASS
n77(3700-3980)	30	70	656000		DFT_BPSK	64.536	68.504	PASS
n77(3700-3980)	30	70	656000		DFT_QPSK	64.573	68.200	PASS
n77(3700-3980)	30	70	656000		DFT_QAM16	64.514	68.837	PASS
n77(3700-3980)	30	70	656000		DFT_QAM64	64.416	68.749	PASS
n77(3700-3980)	30	70	656000		DFT_QAM256	64.605	68.490	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	77.354	81.125	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	77.239	81.243	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	77.135	81.354	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	77.388	81.293	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	77.236	81.272	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	85.807	90.680	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	85.793	90.680	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	85.919	90.376	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	85.737	90.842	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	85.806	90.333	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.487	101.448	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.472	101.556	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.417	101.414	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.321	101.409	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.457	101.610	PASS

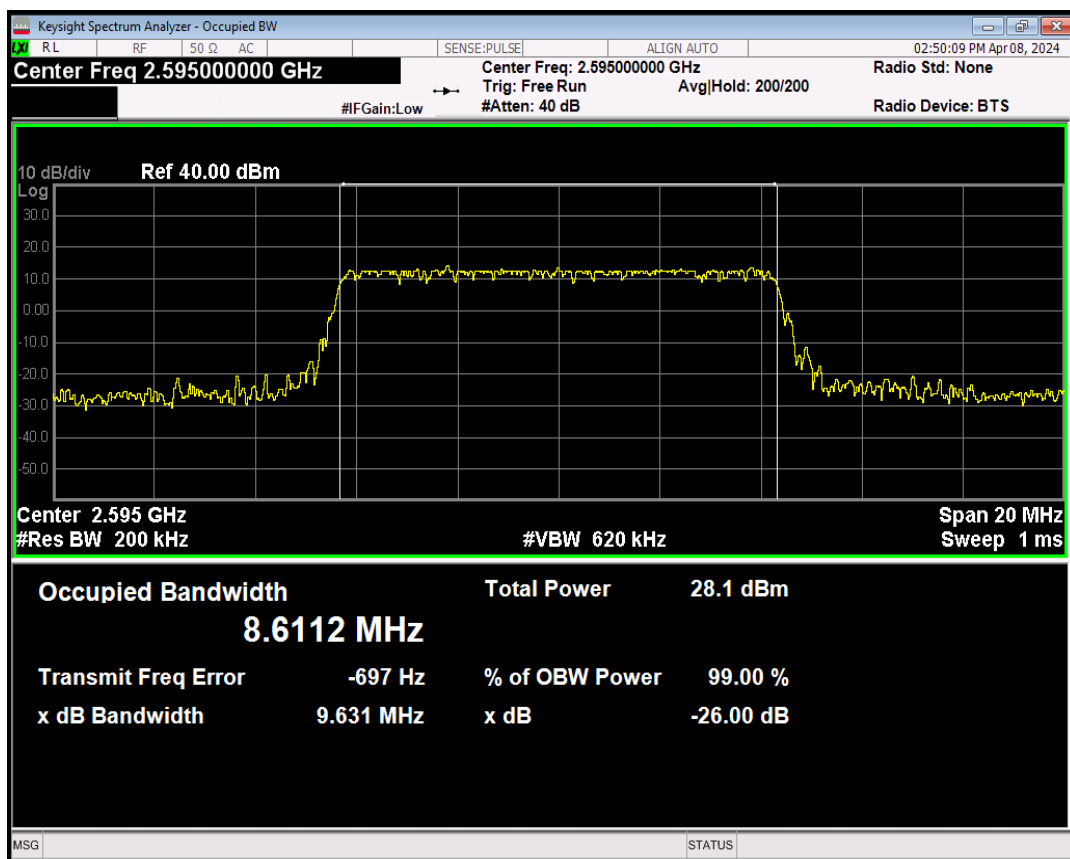
n38 SCS=30kHz DFT_BPSK BW=10MHz Channel=519000 RB=24@0



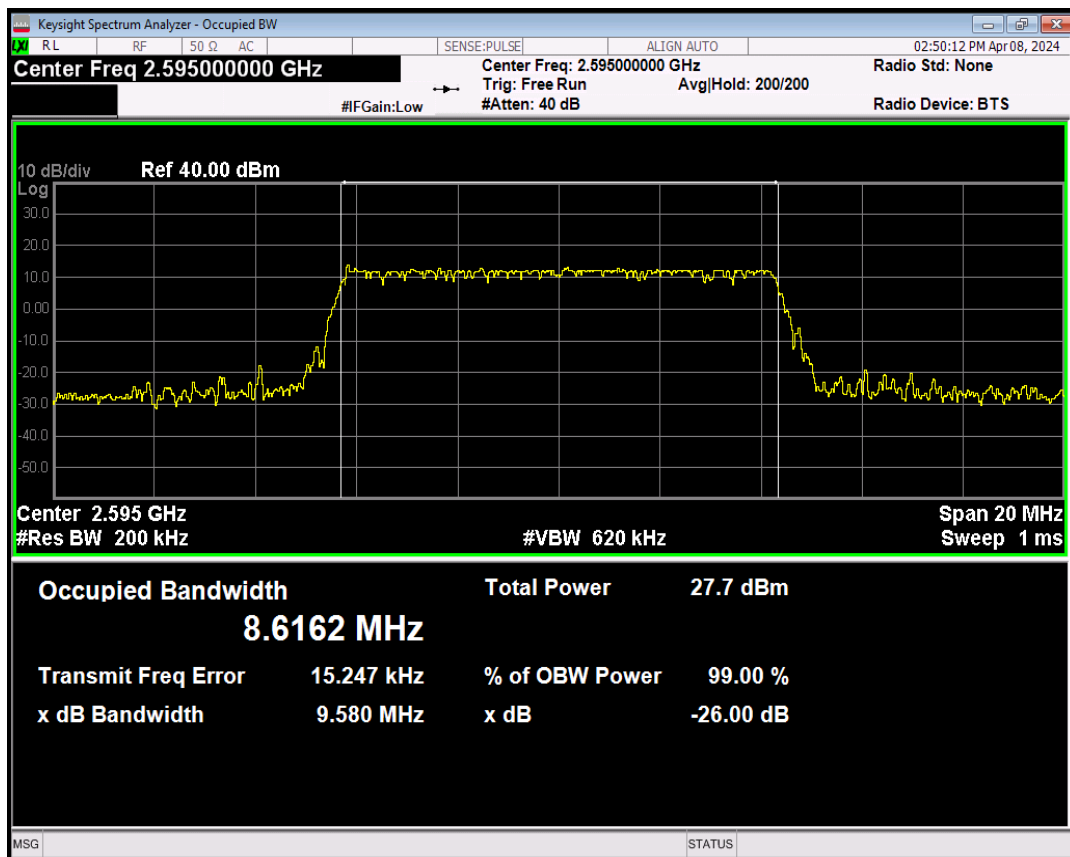
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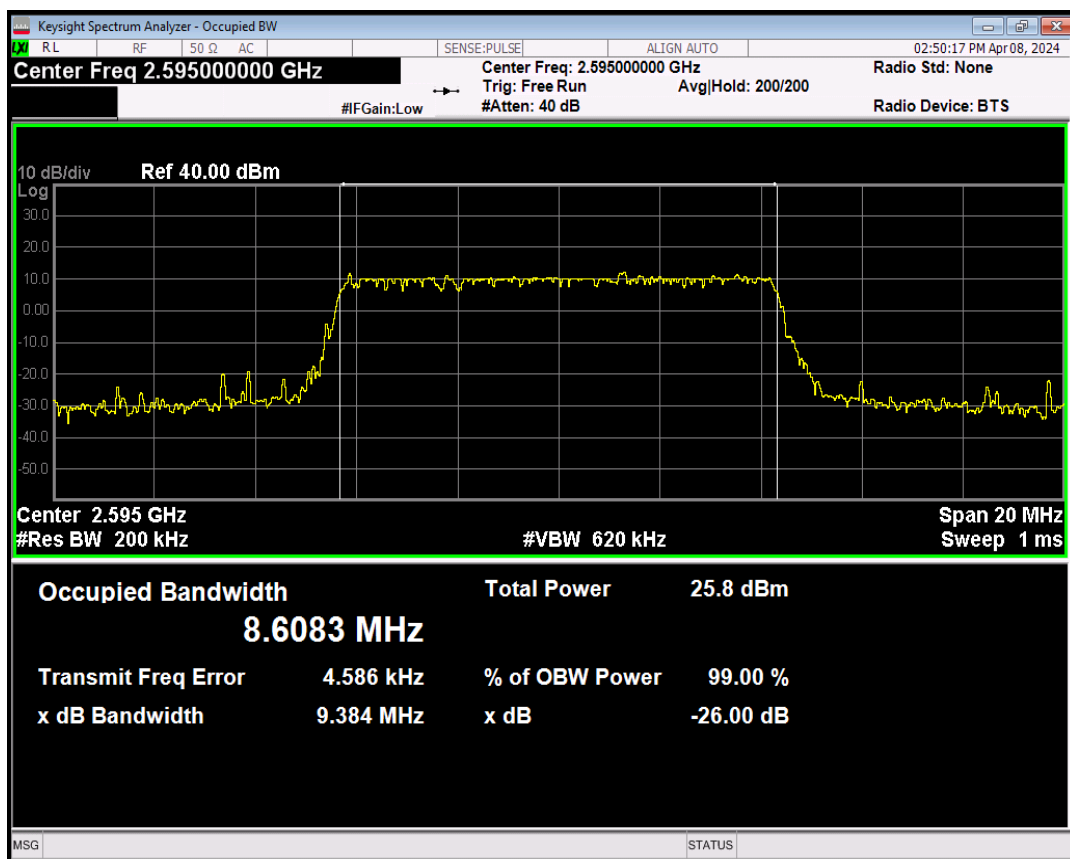
n38 SCS=30kHz DFT_QAM16 BW=10MHz Channel=519000 RB=24@0



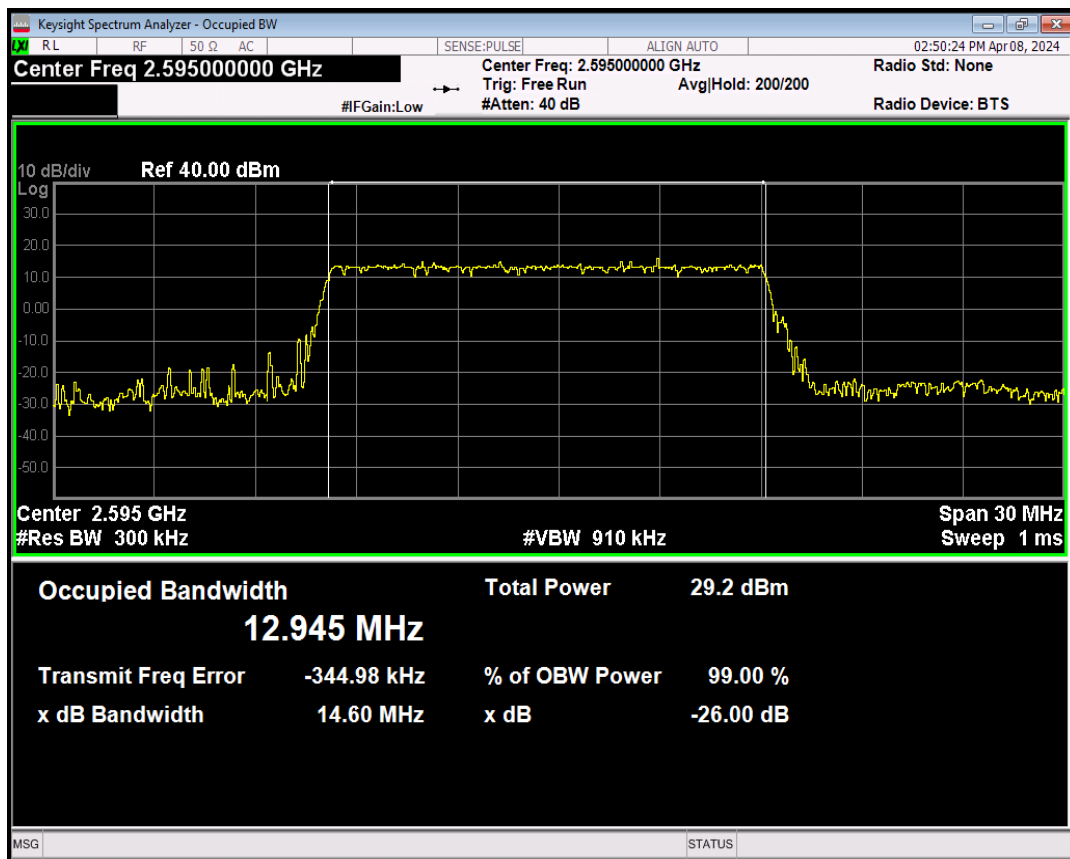
n38 SCS=30kHz DFT_QAM64 BW=10MHz Channel=519000 RB=24@0



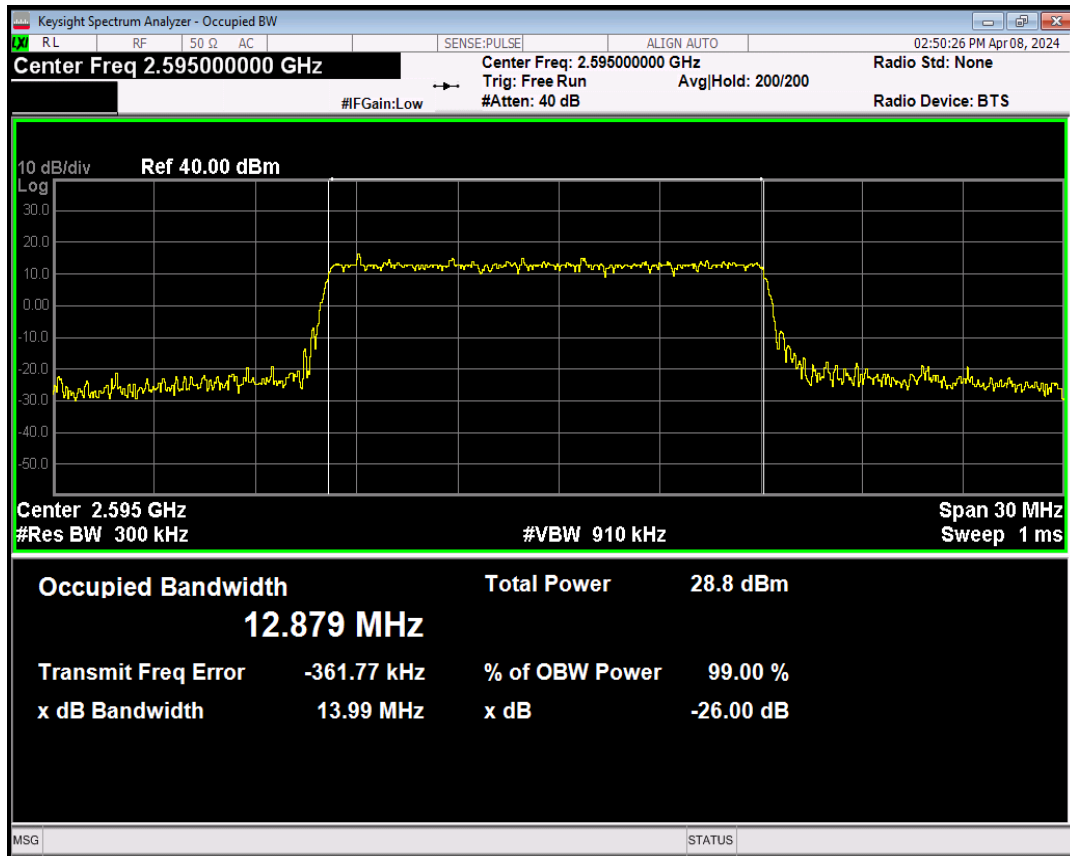
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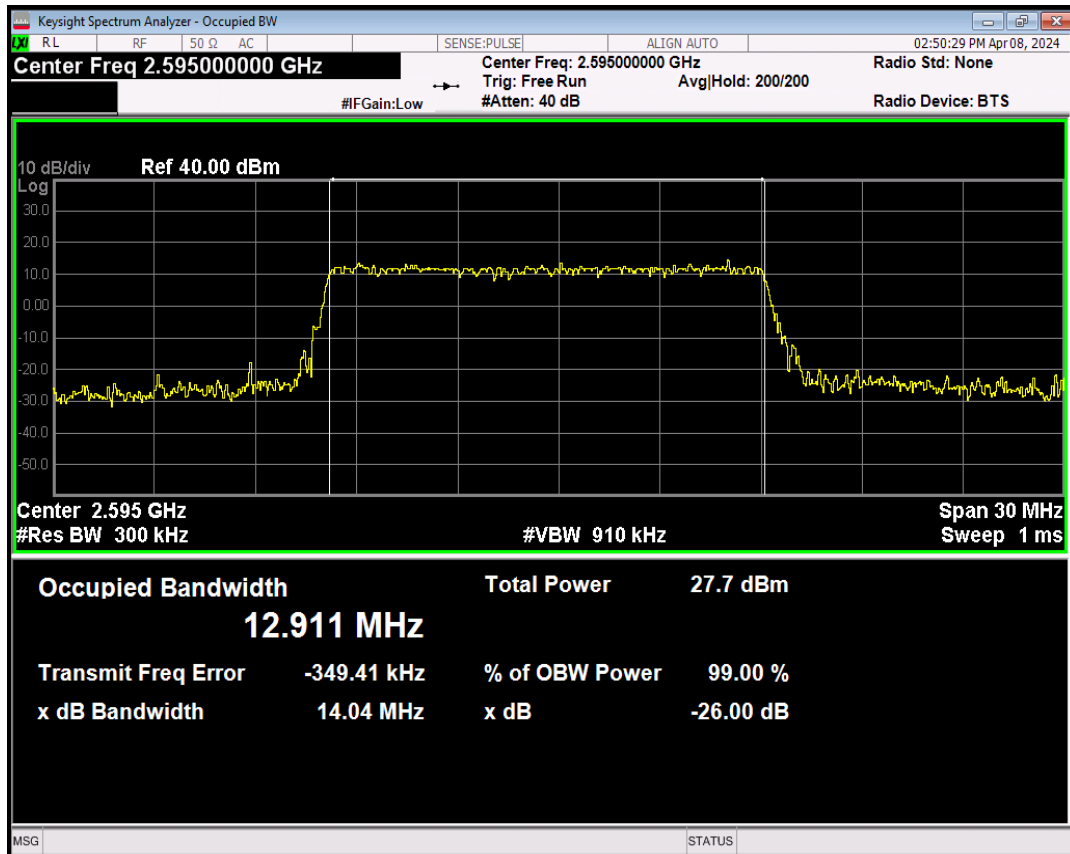
n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=519000 RB=36@0



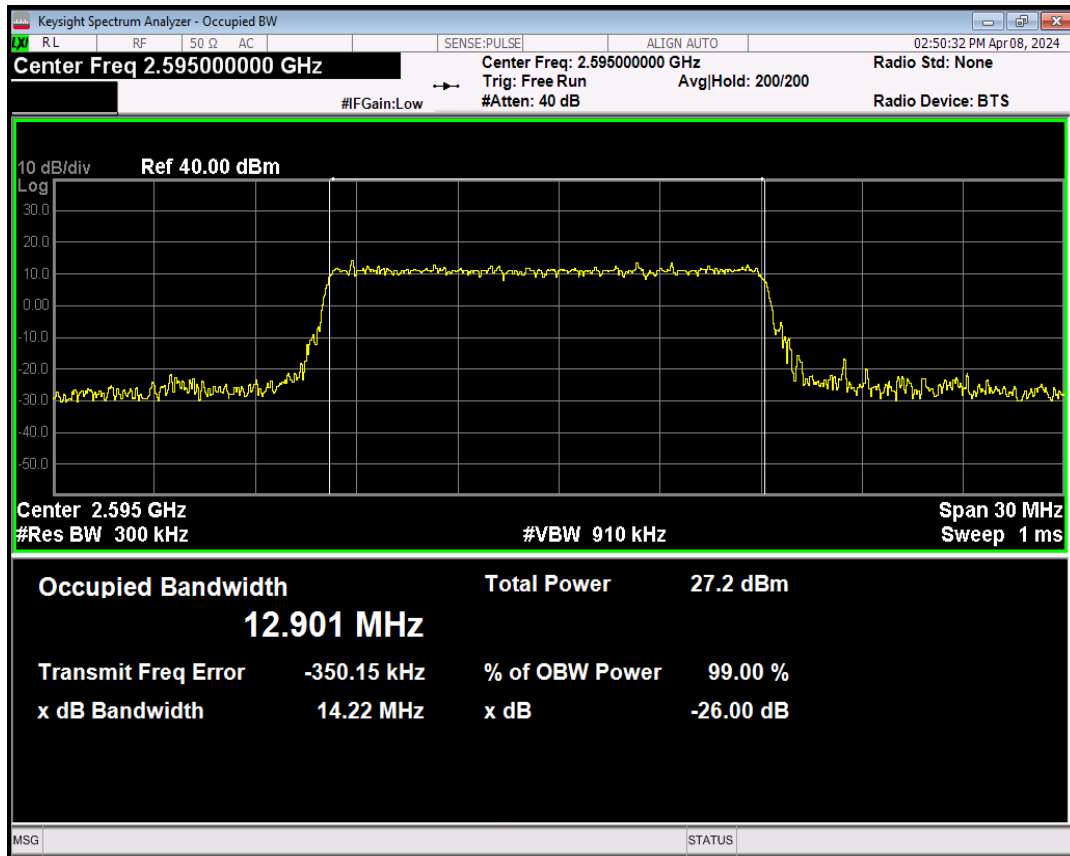
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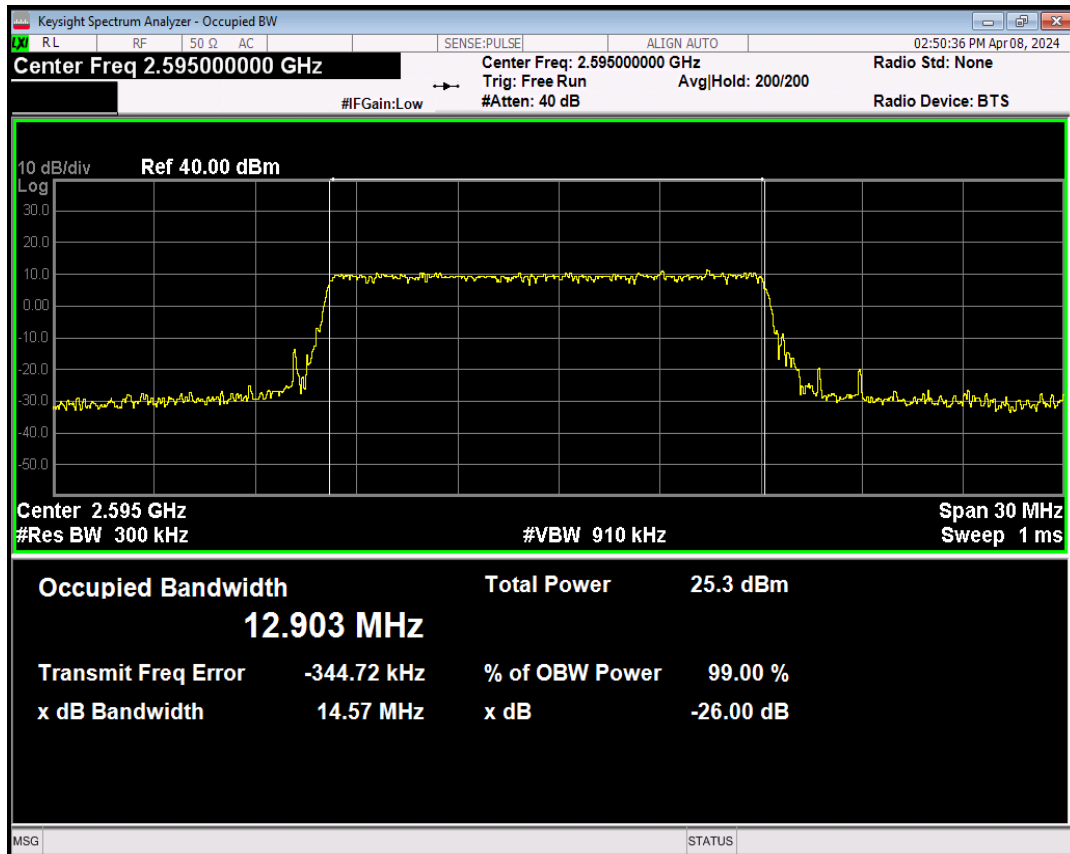
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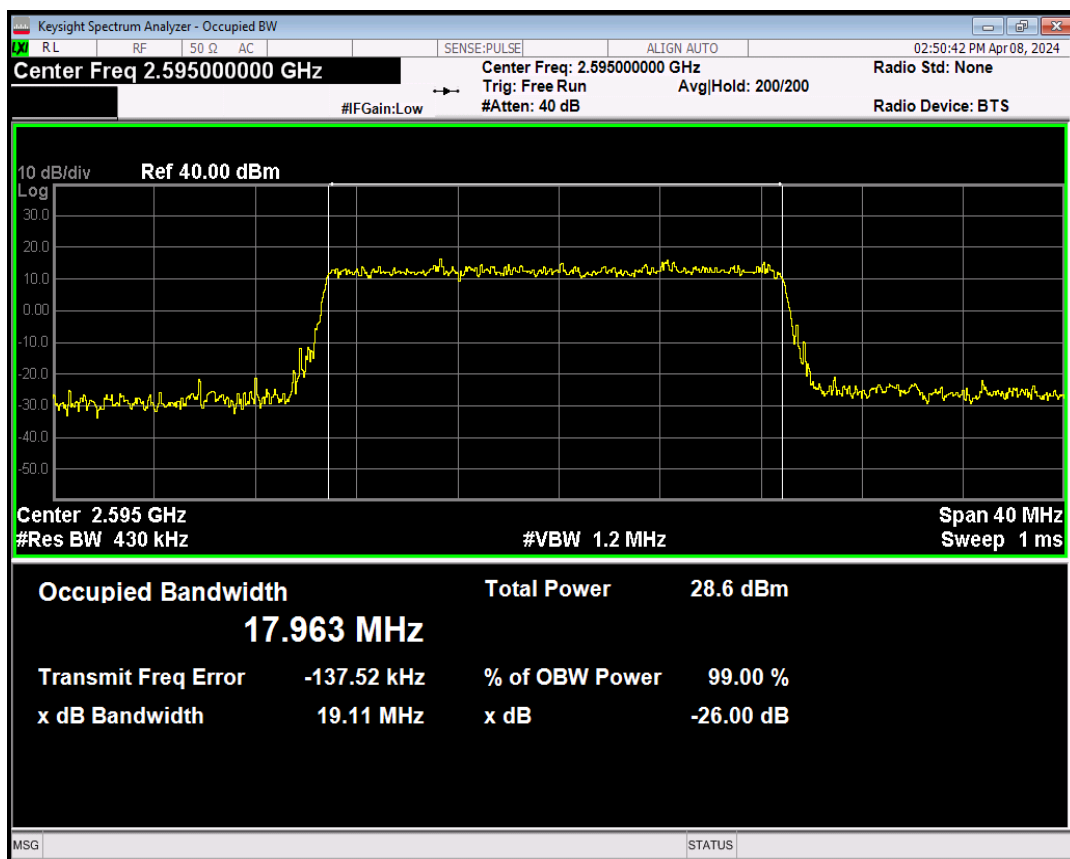
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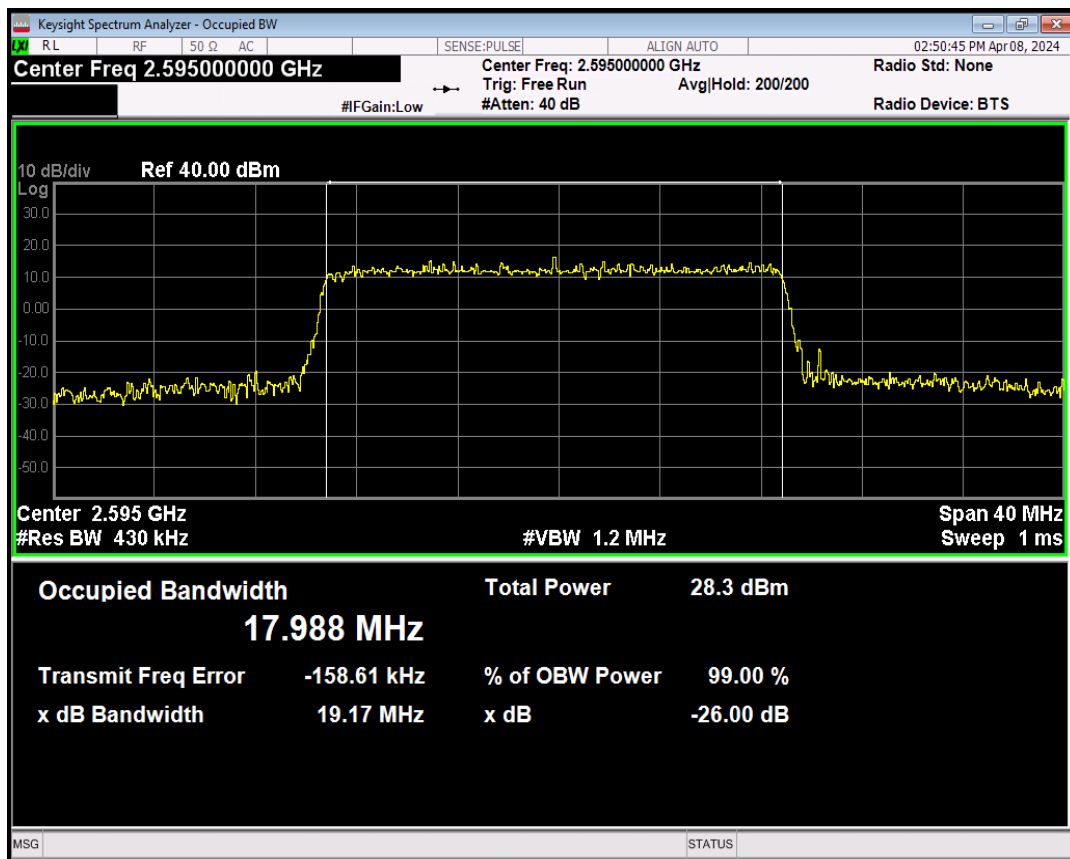
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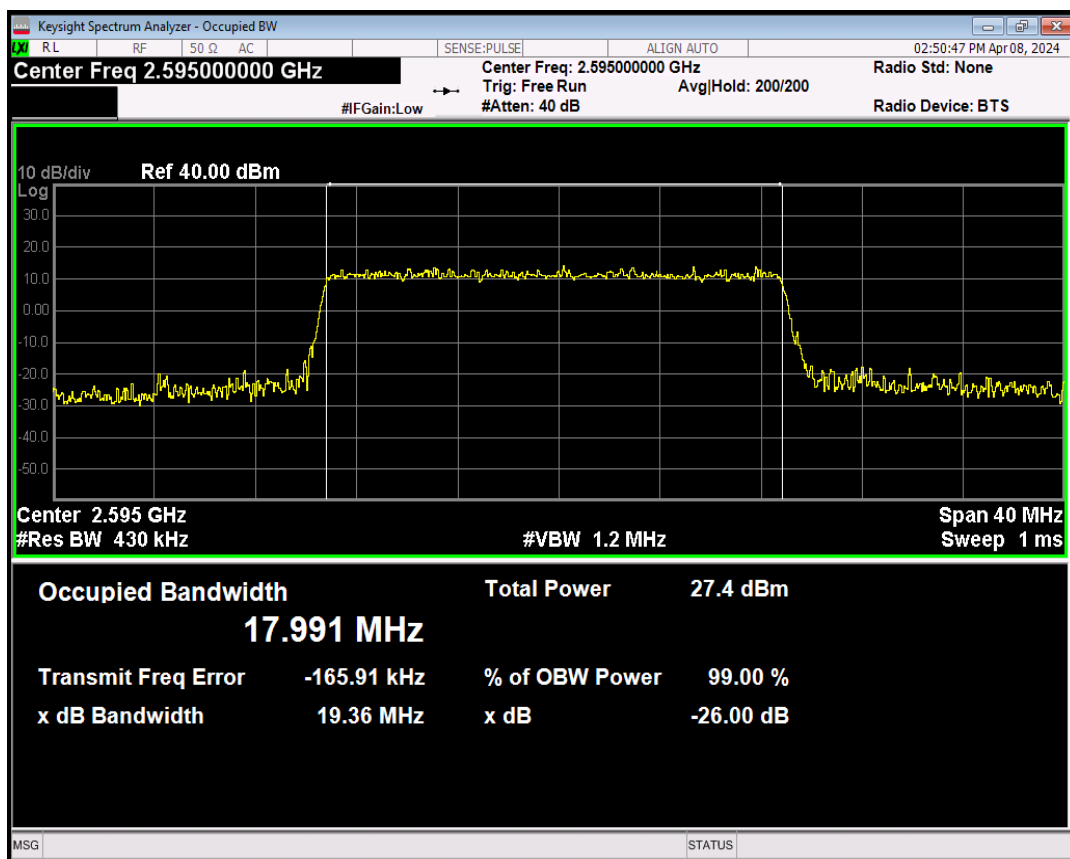
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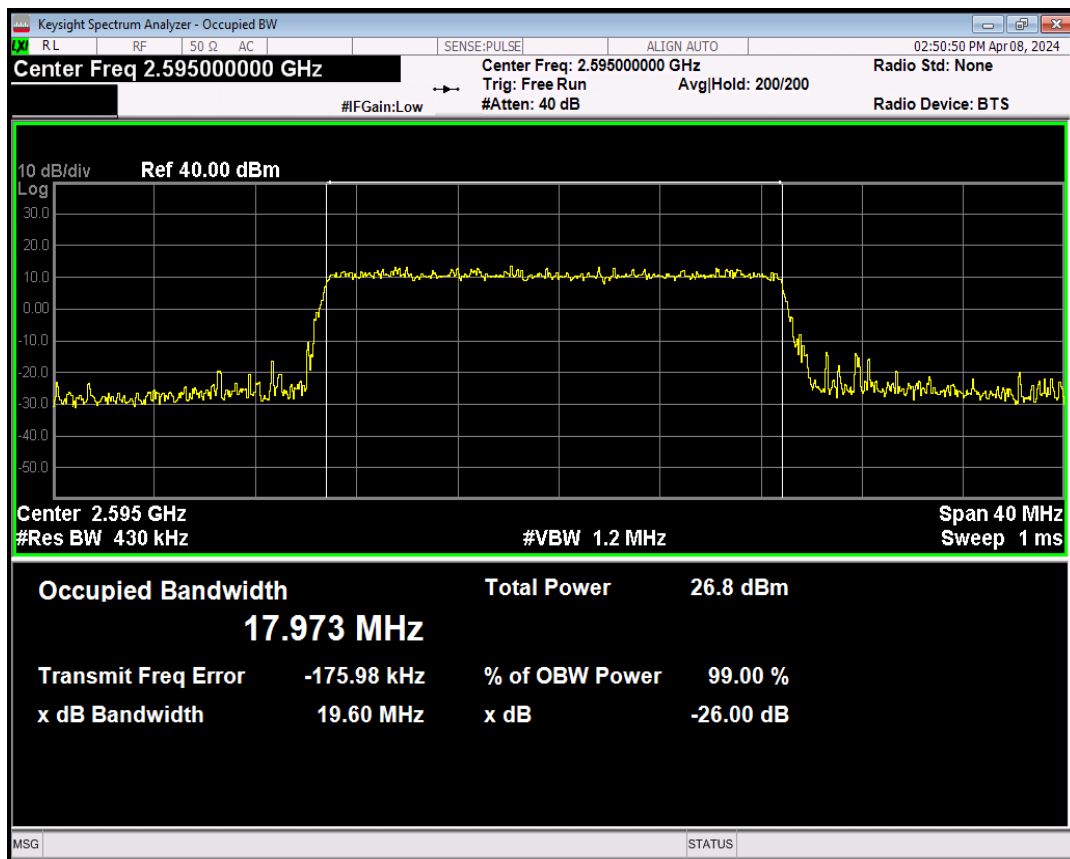
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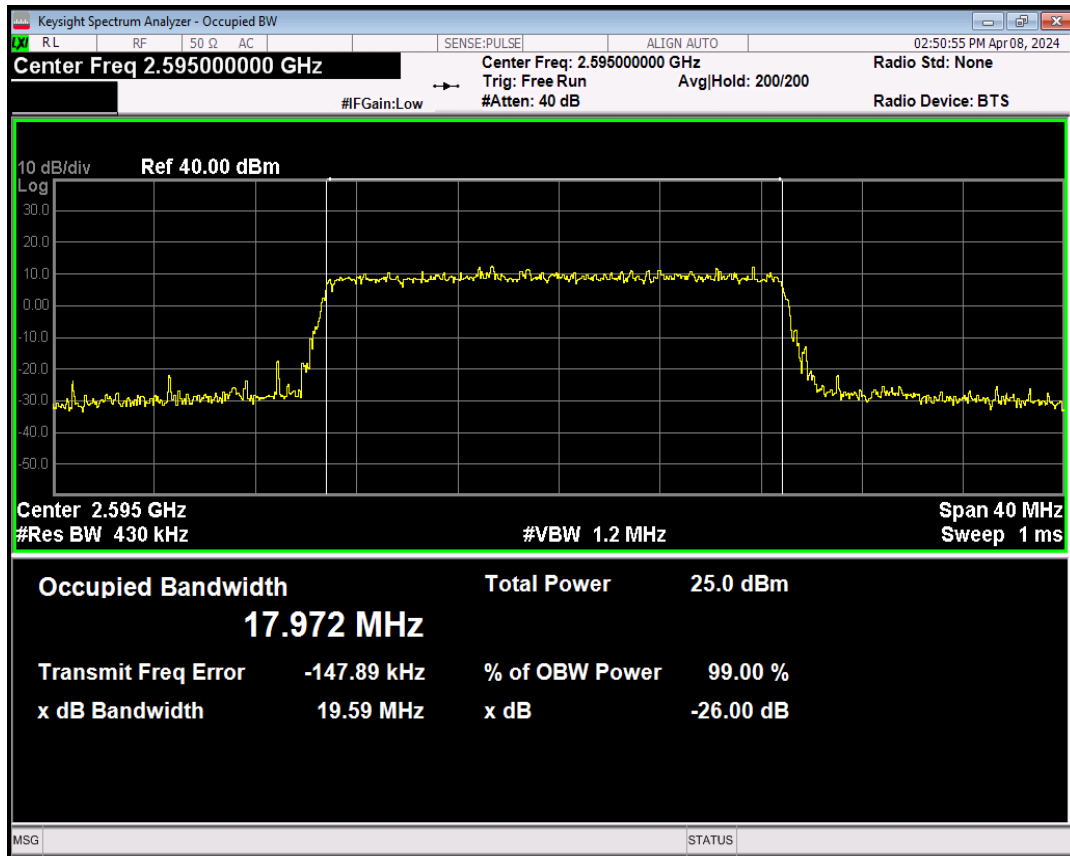
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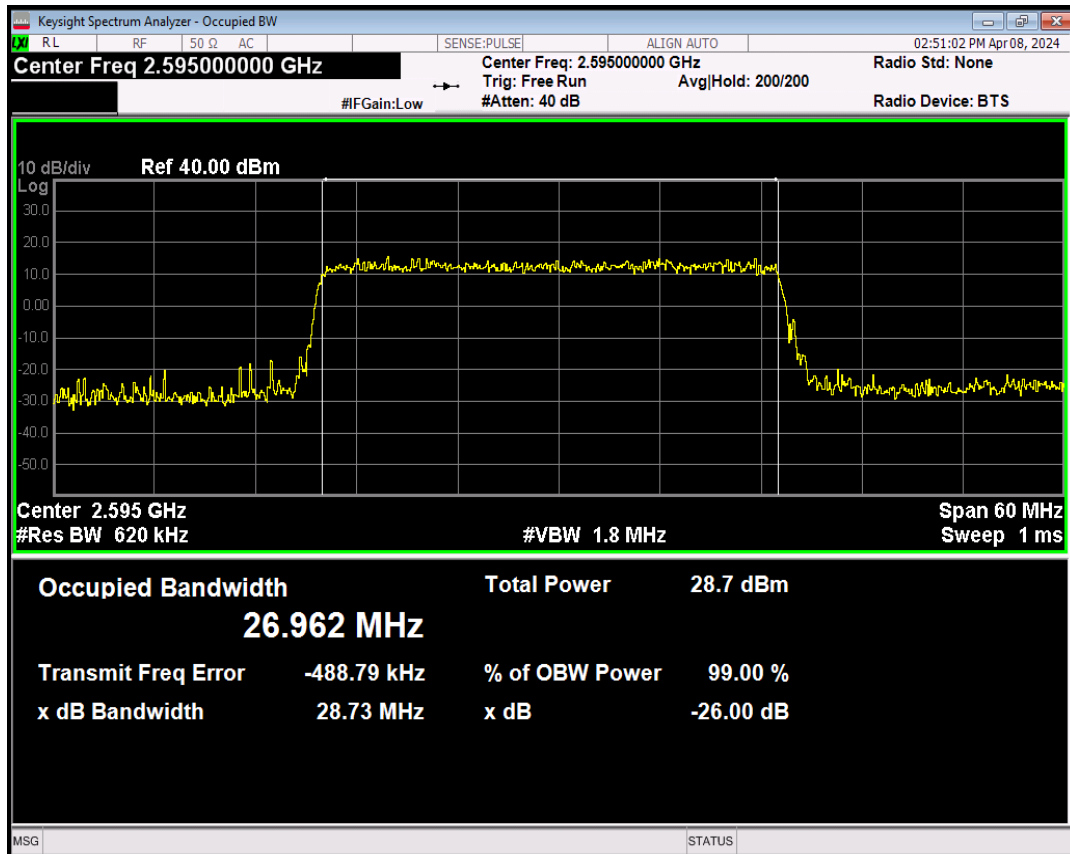
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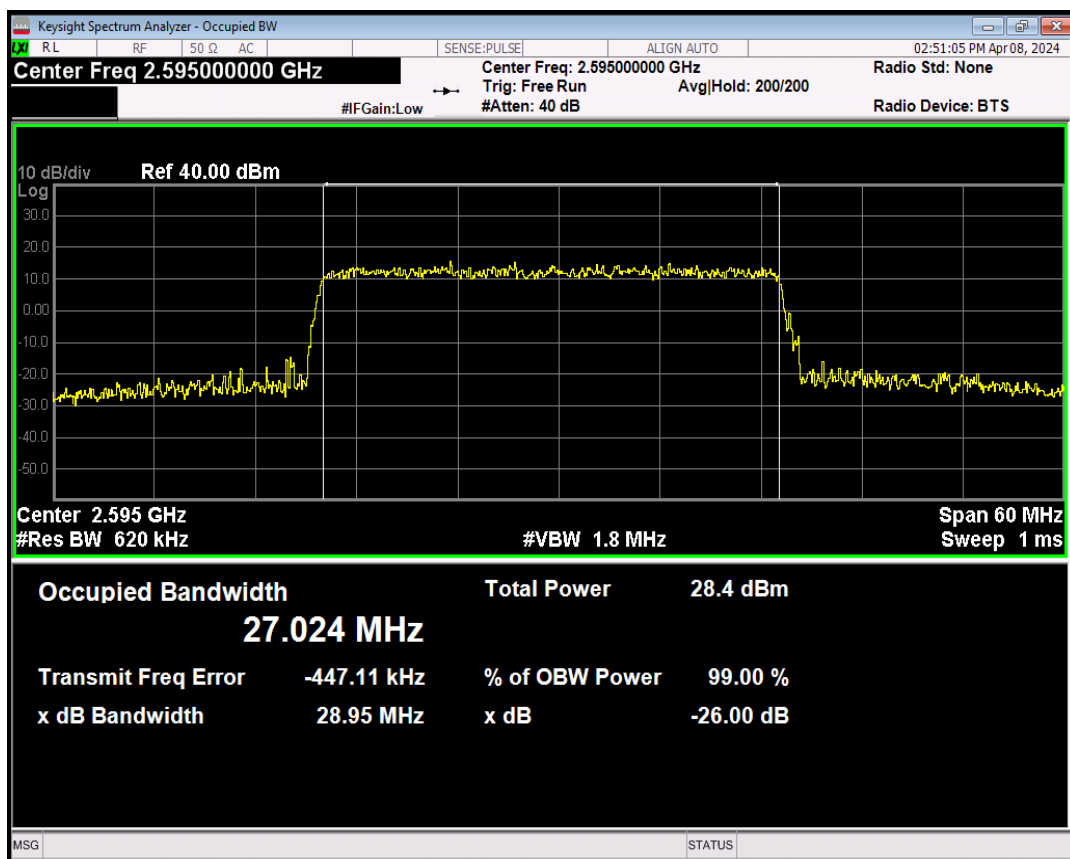
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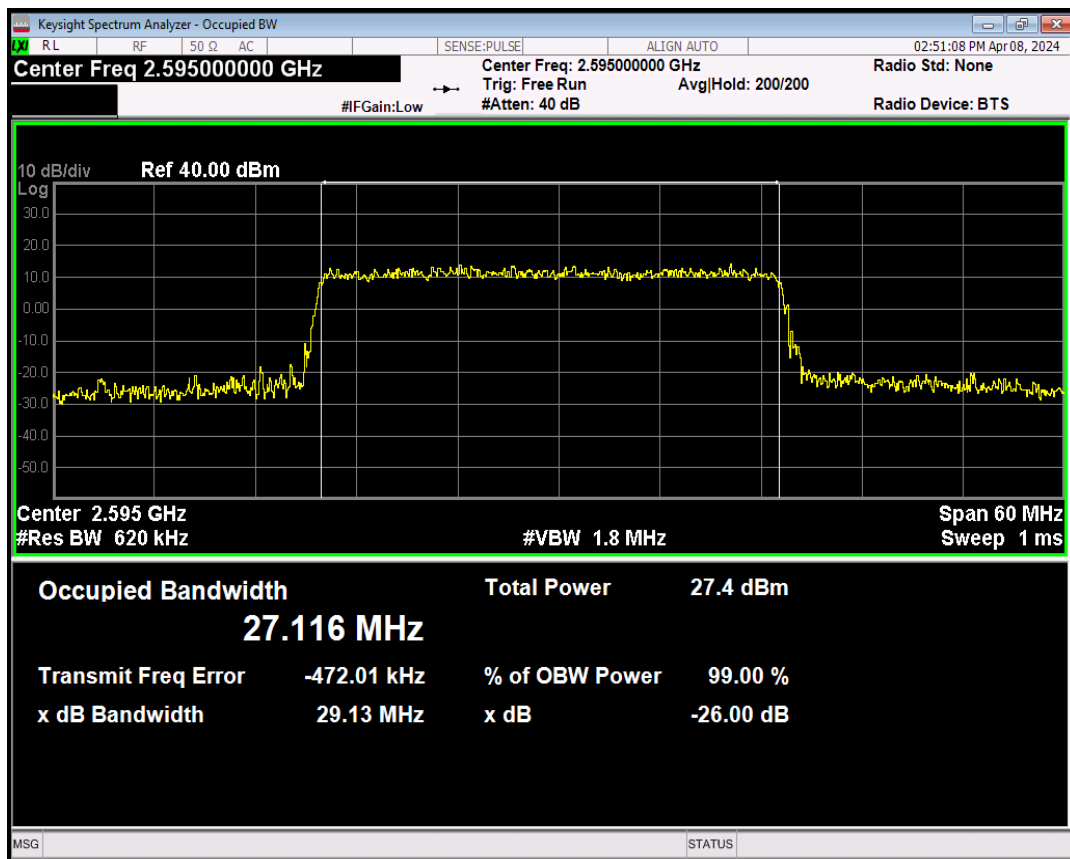
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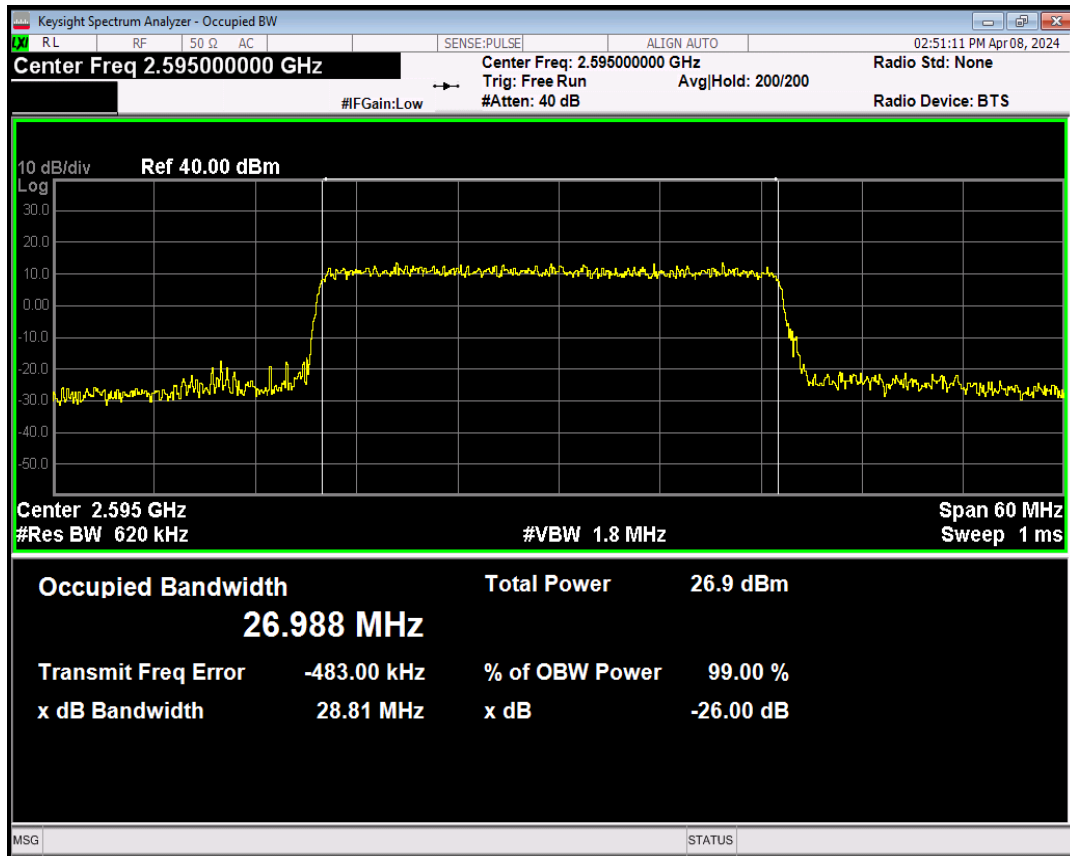
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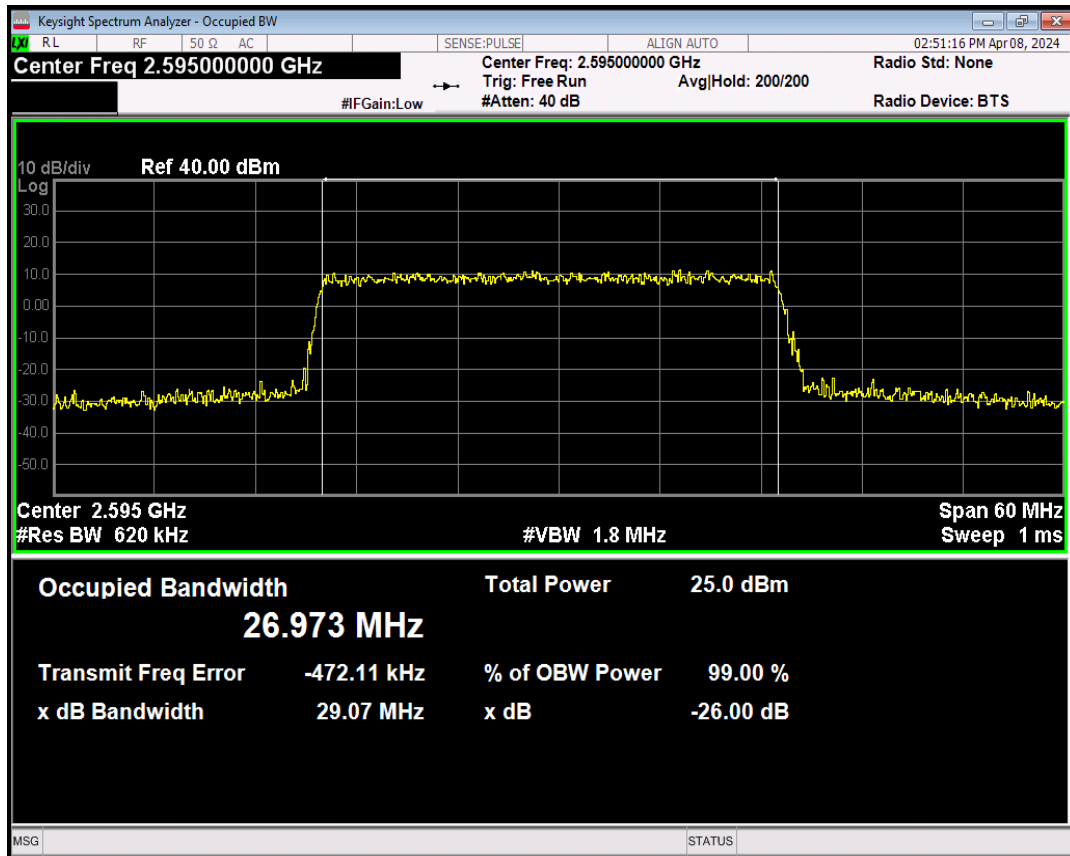
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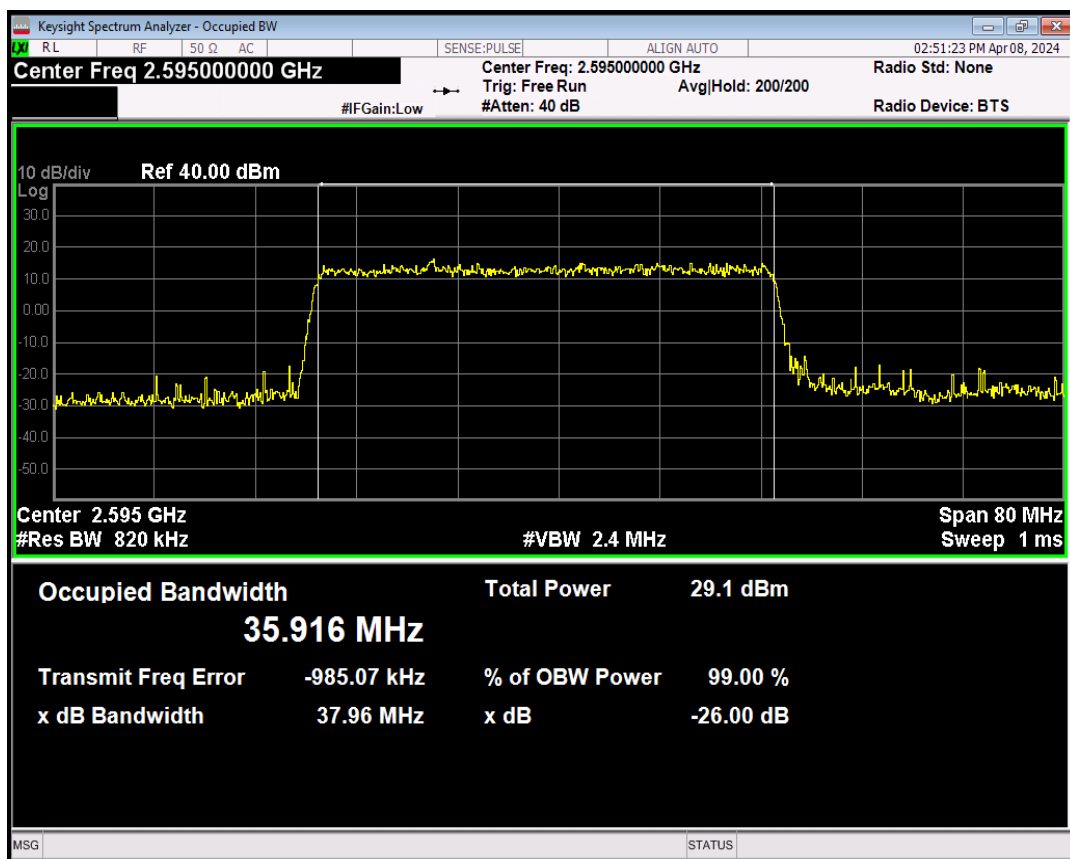
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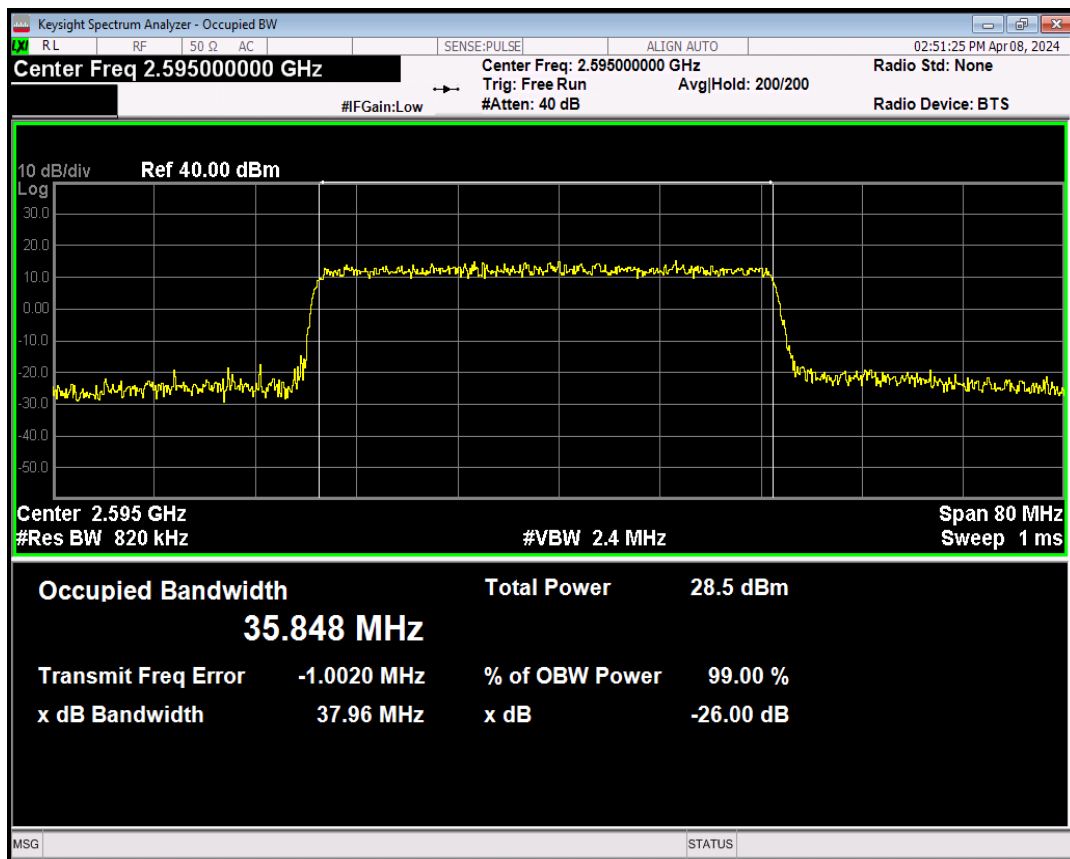
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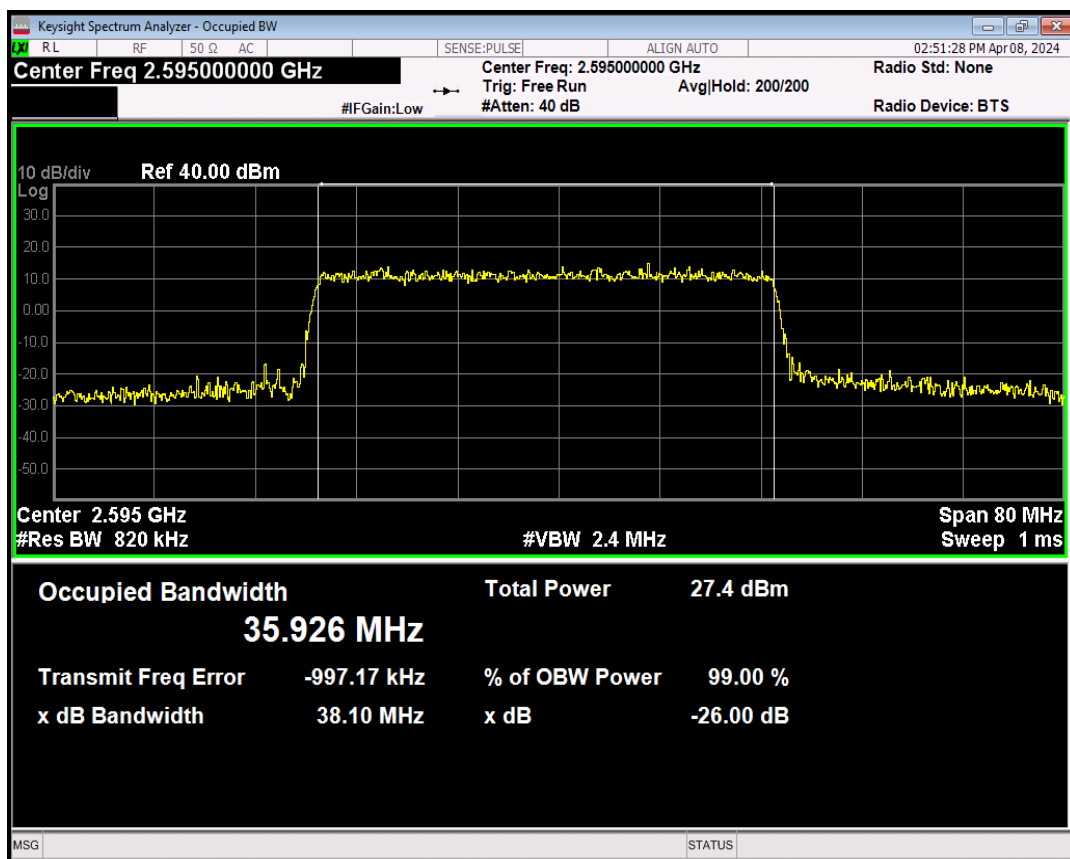
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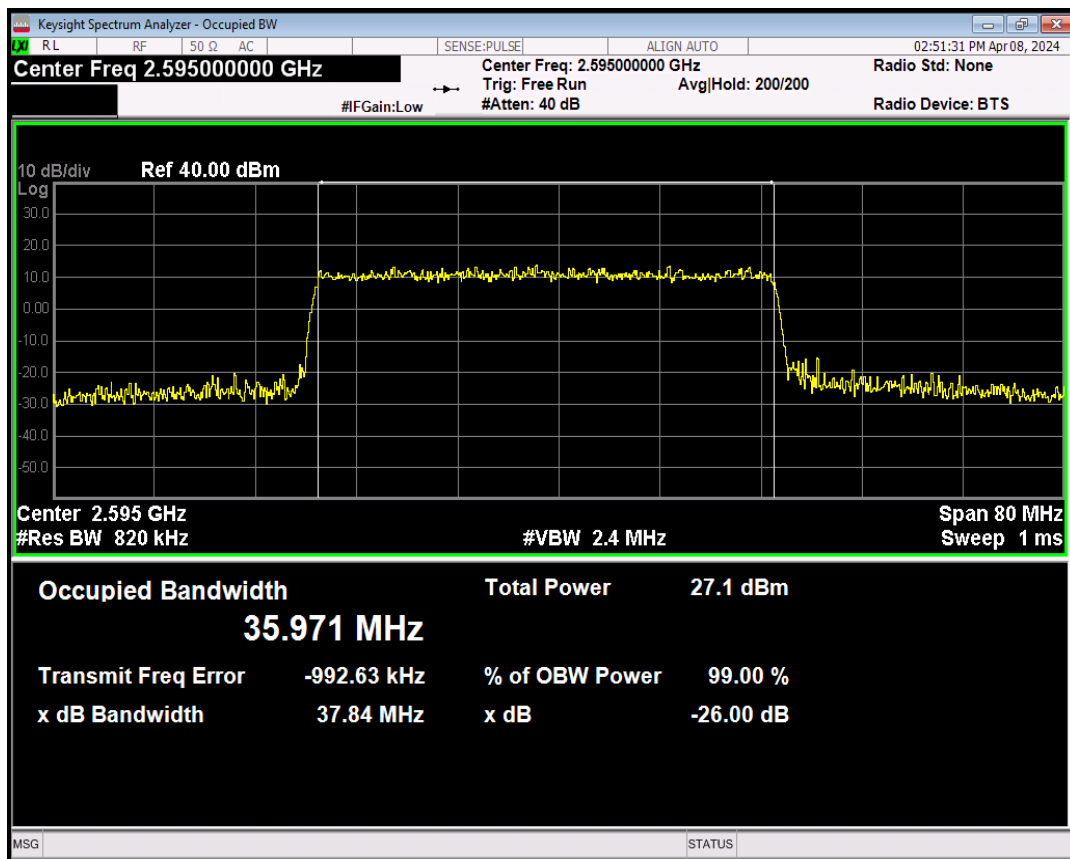
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=519000 RB=100@0



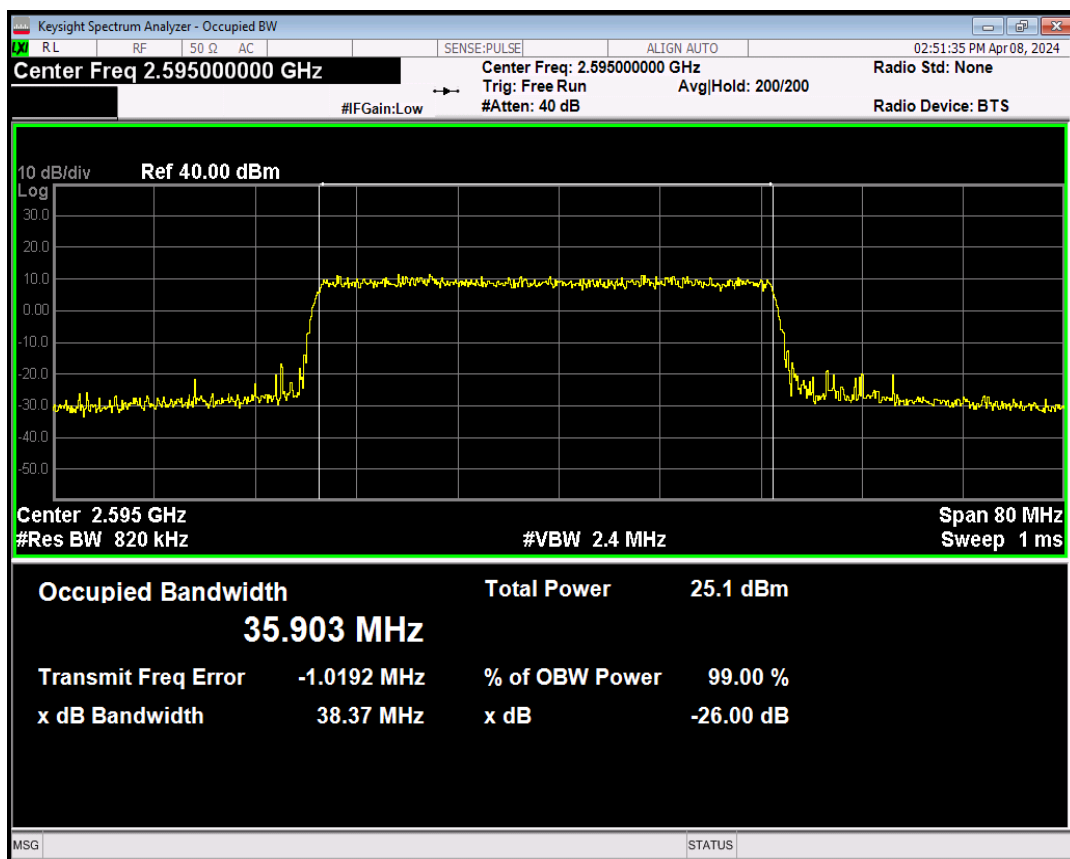
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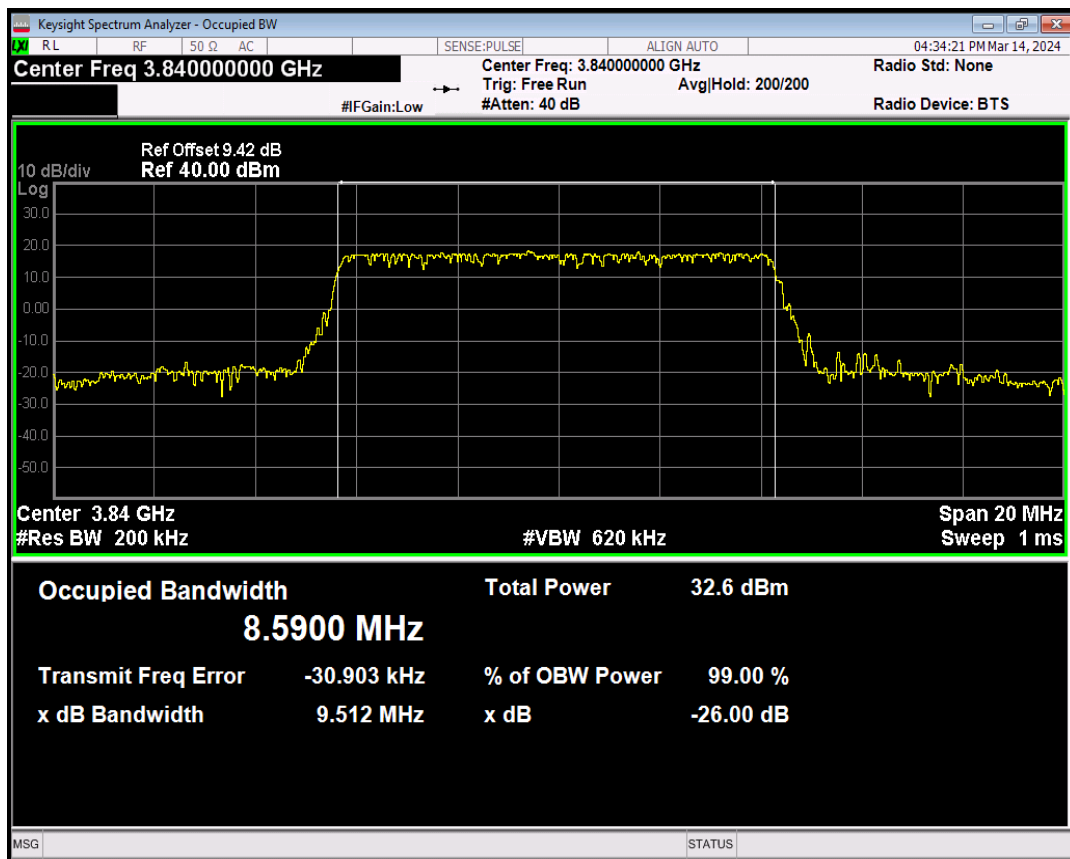
n38 SCS=30kHz DFT_QAM64 BW=40MHz Channel=519000 RB=100@0



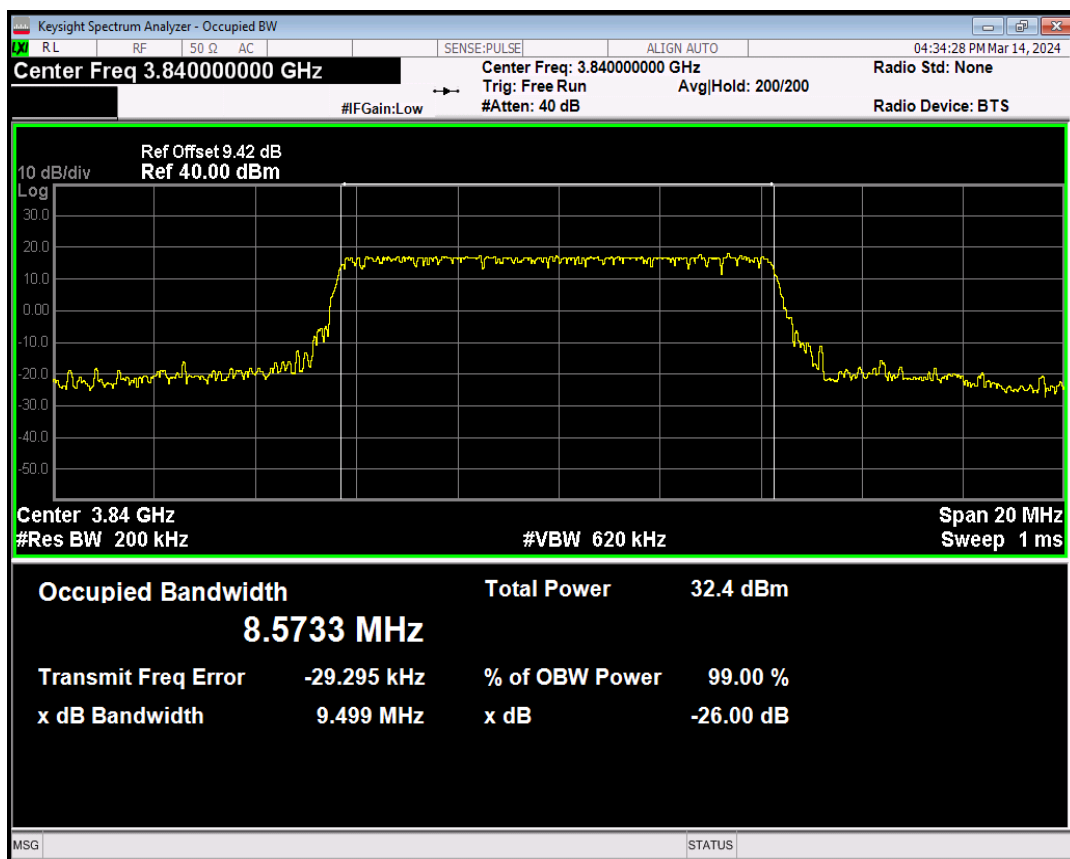
n38 SCS=30kHz DFT_QAM256 BW=40MHz Channel=519000 RB=100@0



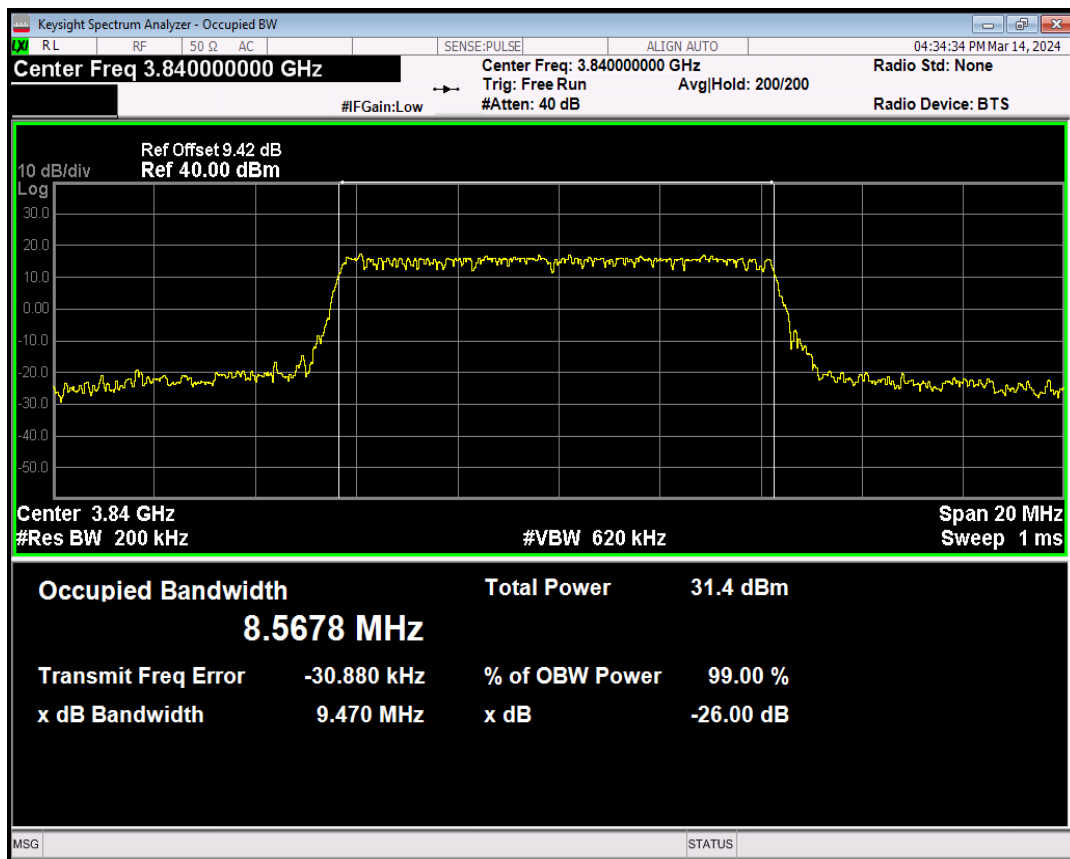
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



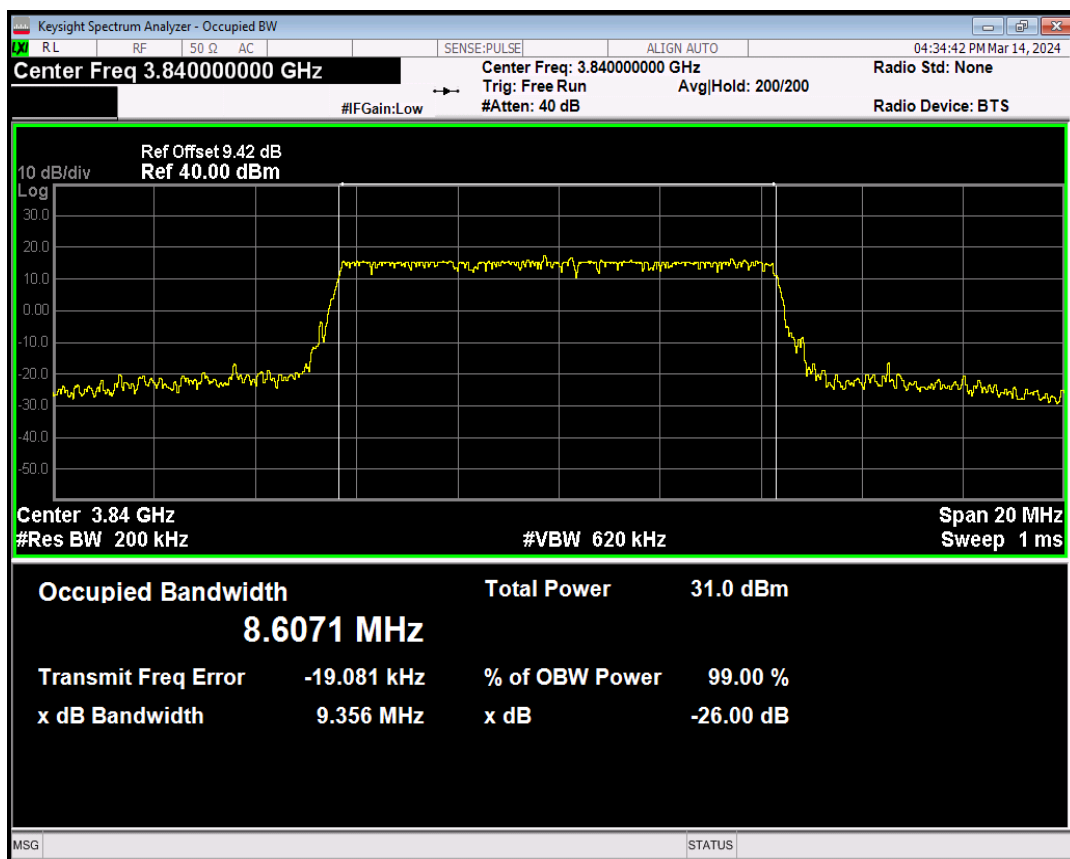
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



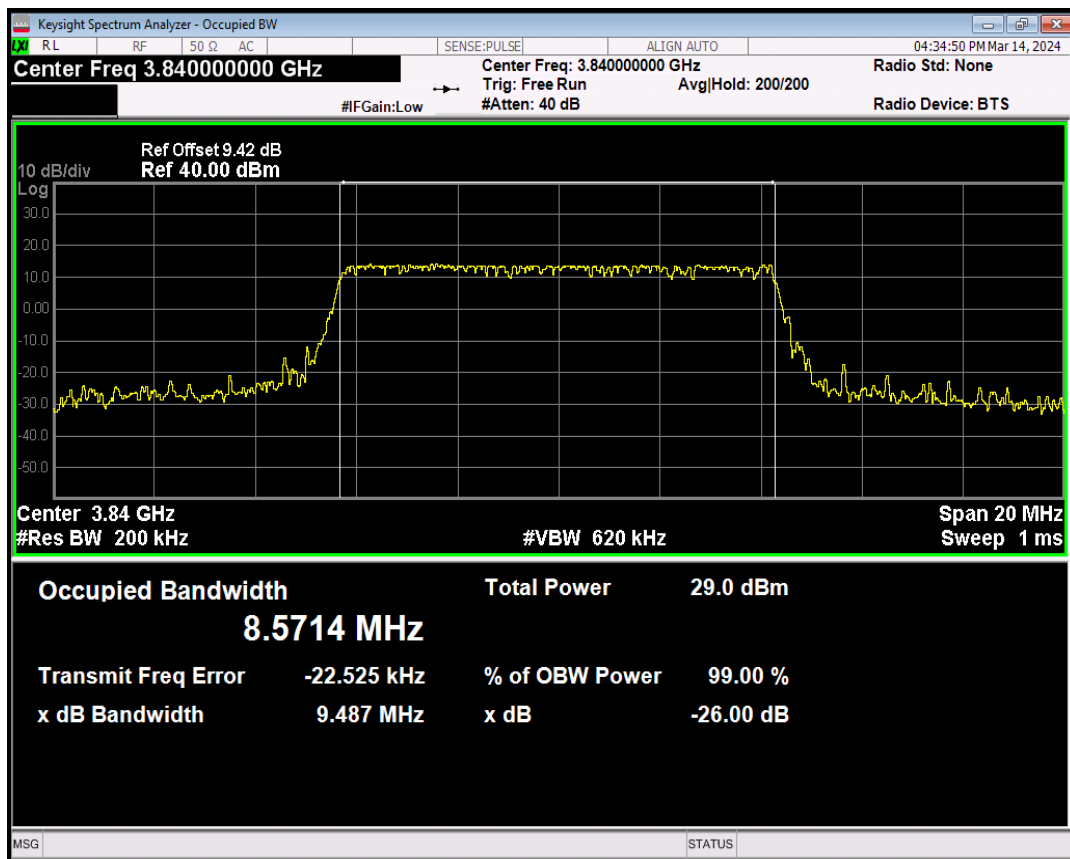
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=656000 RB=24@0



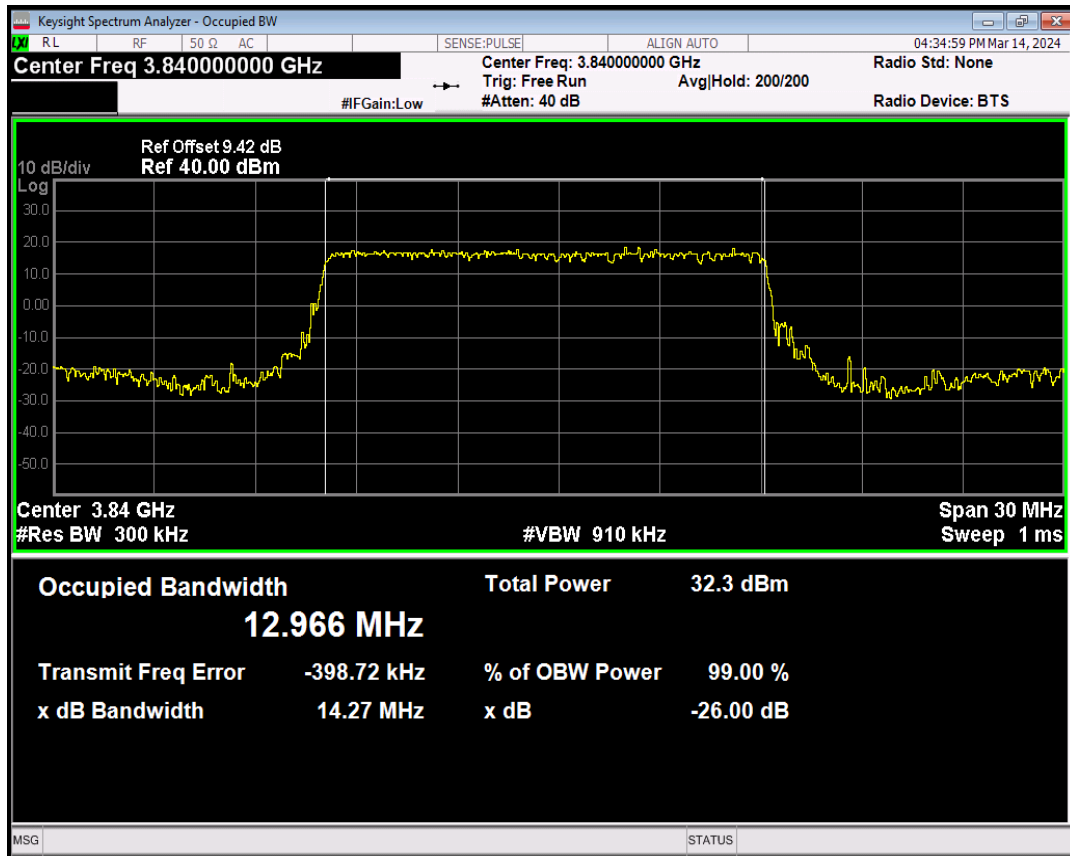
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=656000 RB=24@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=656000 RB=24@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=656000 RB=36@0

