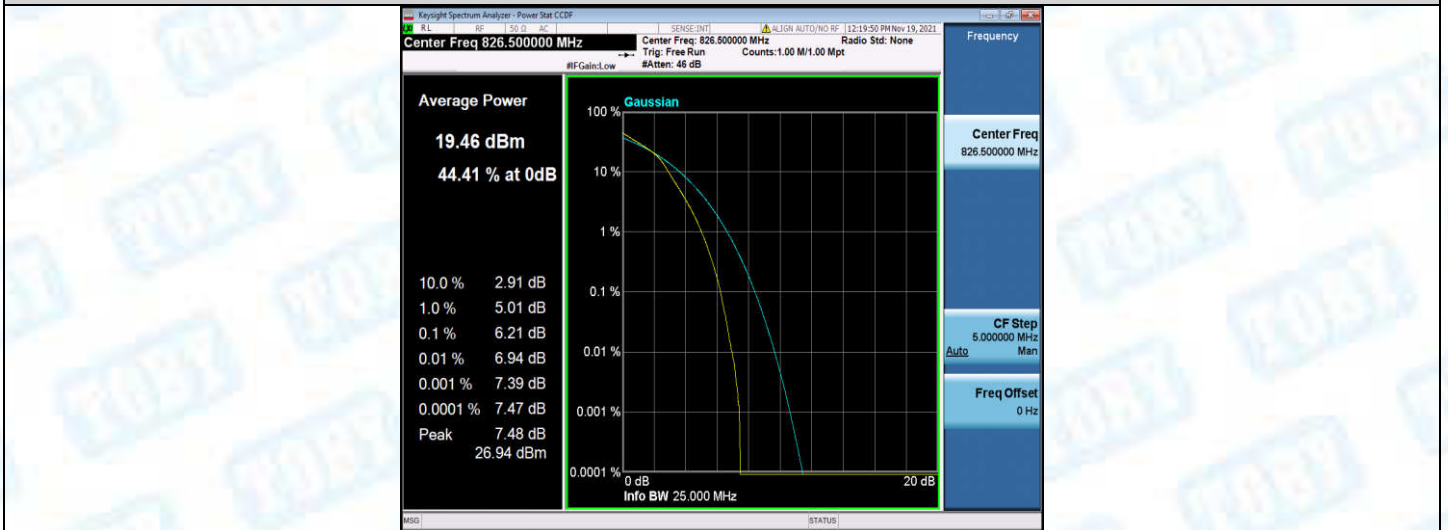
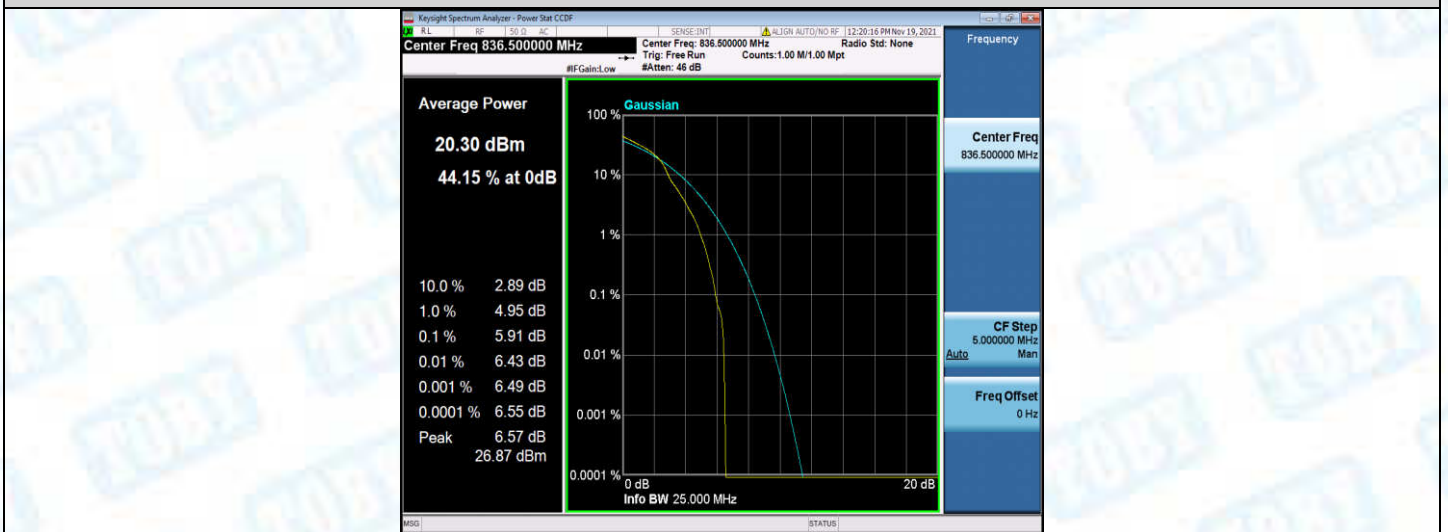


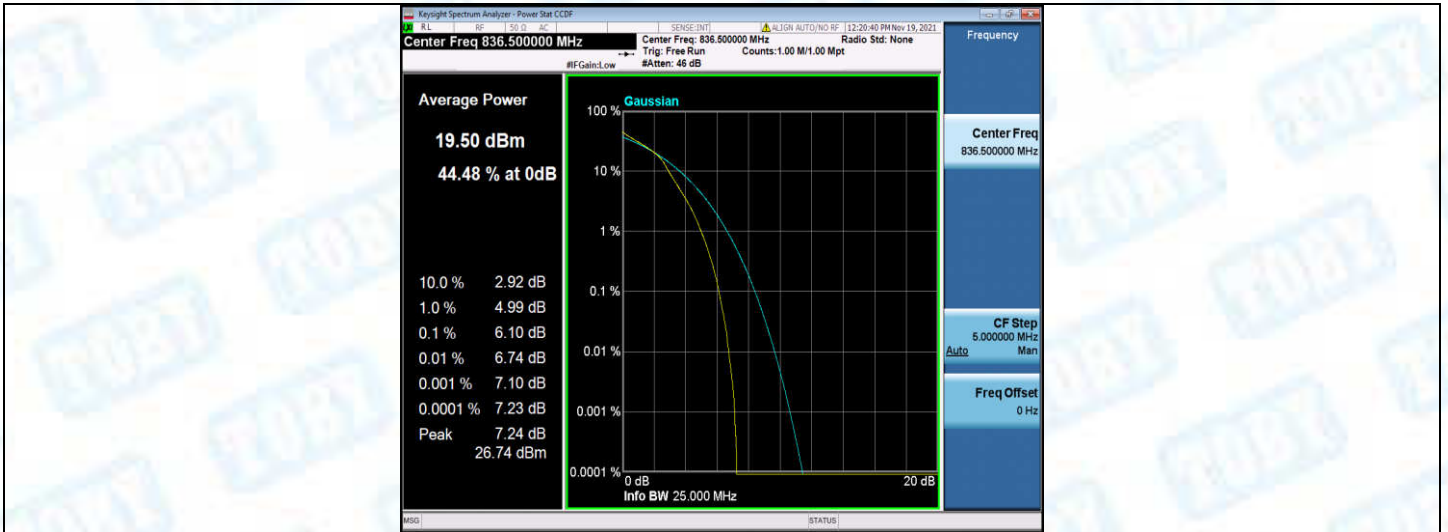
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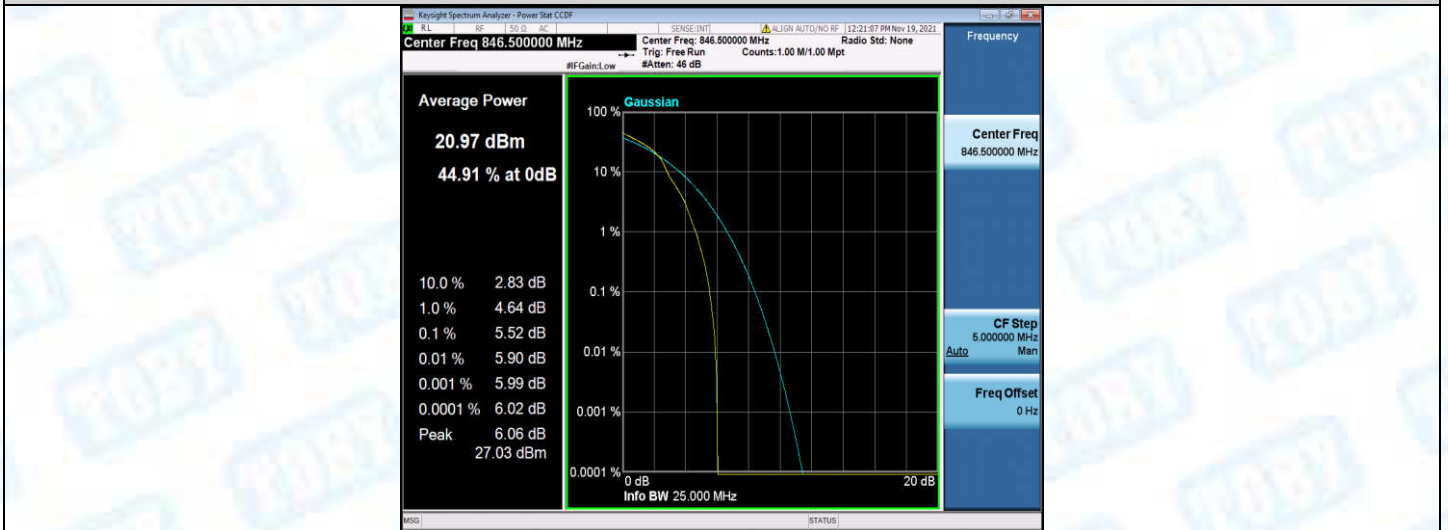
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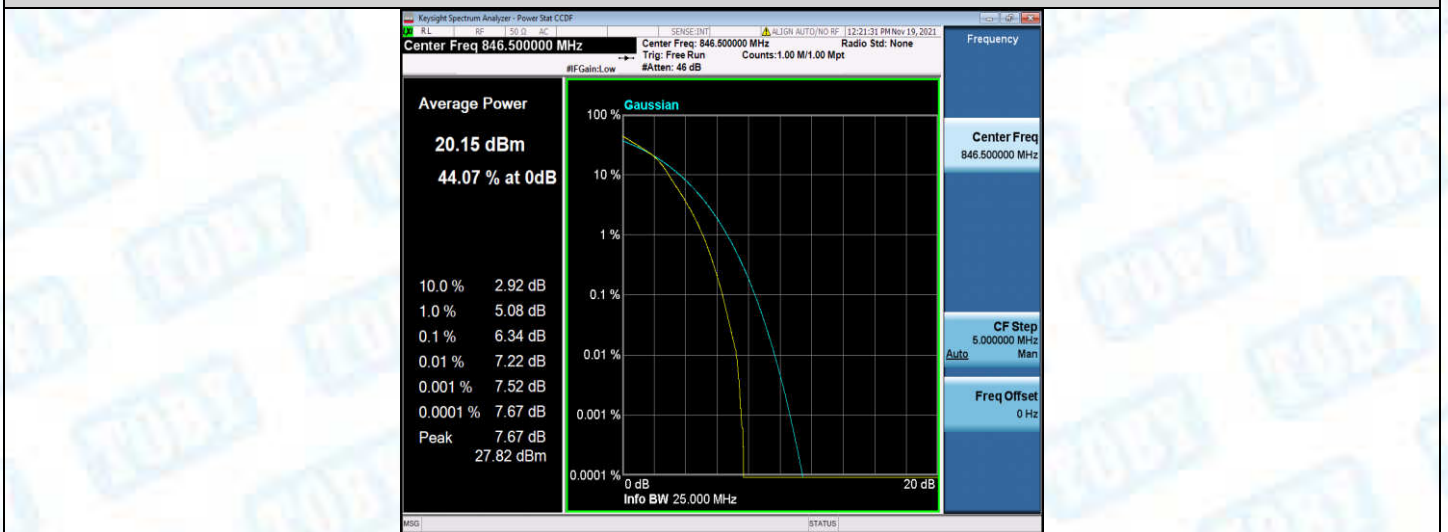
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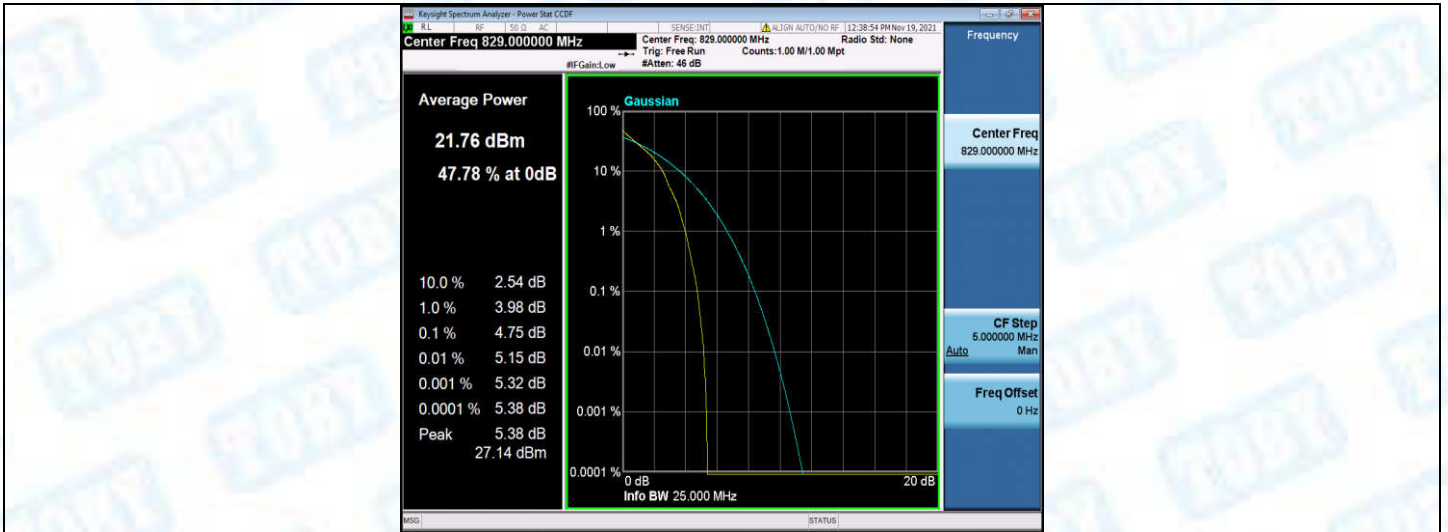
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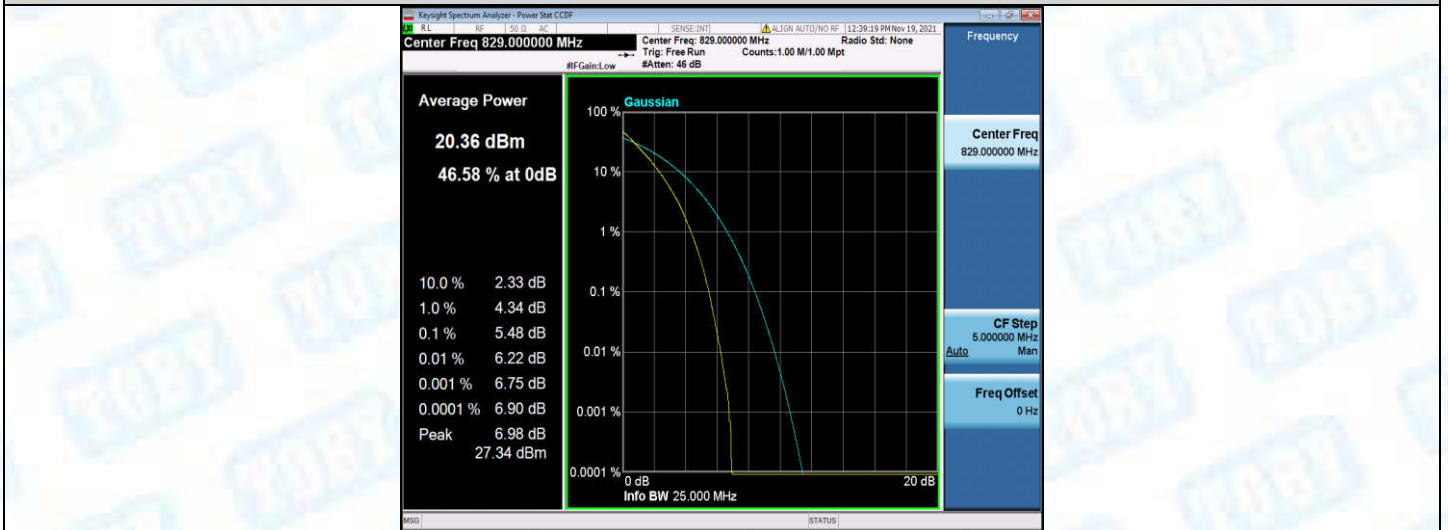
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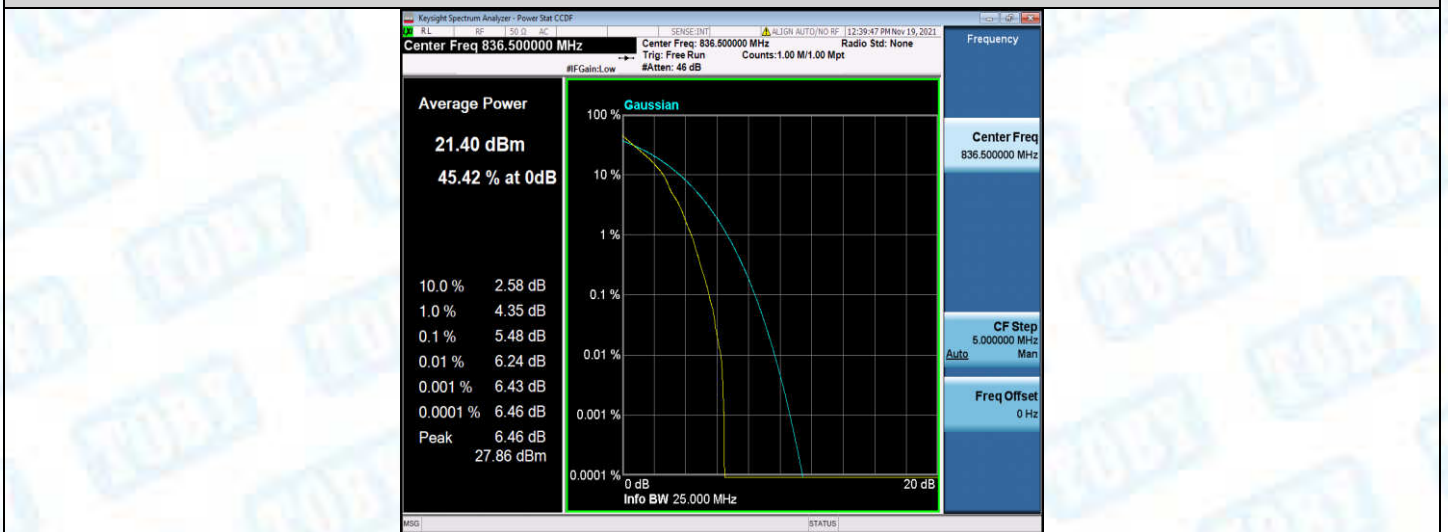
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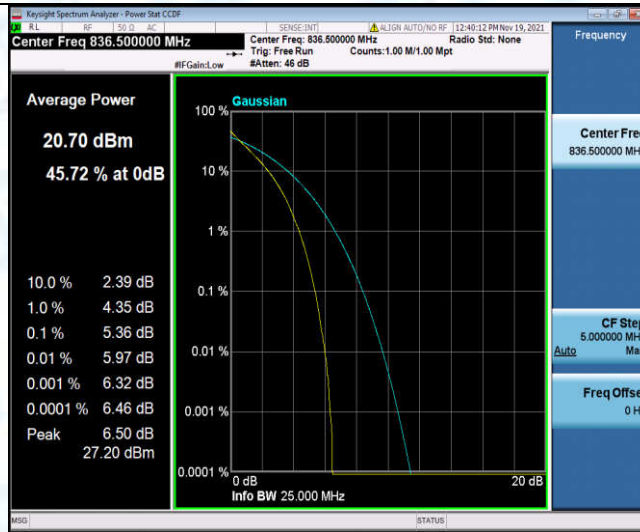
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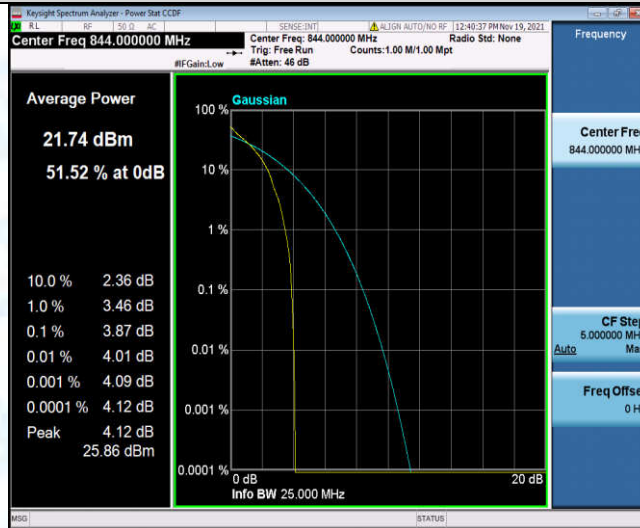
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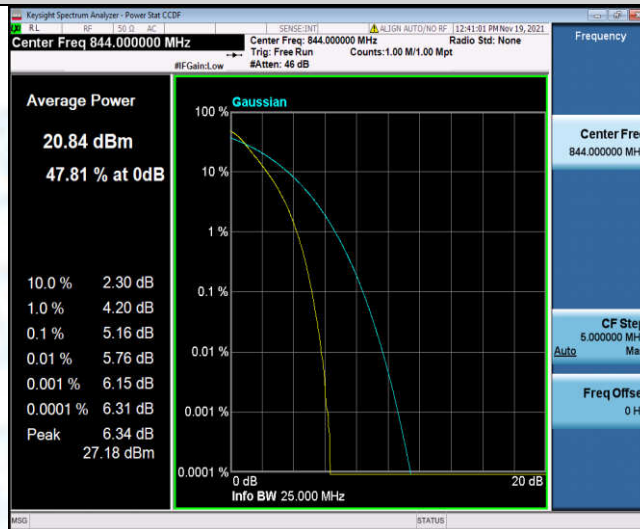
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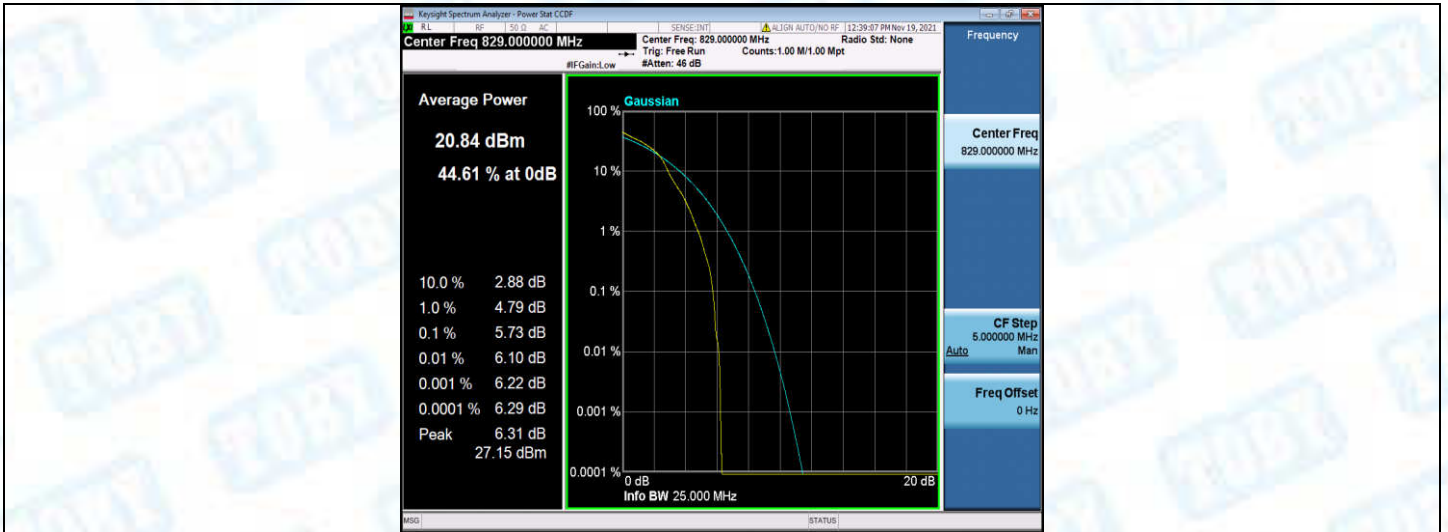
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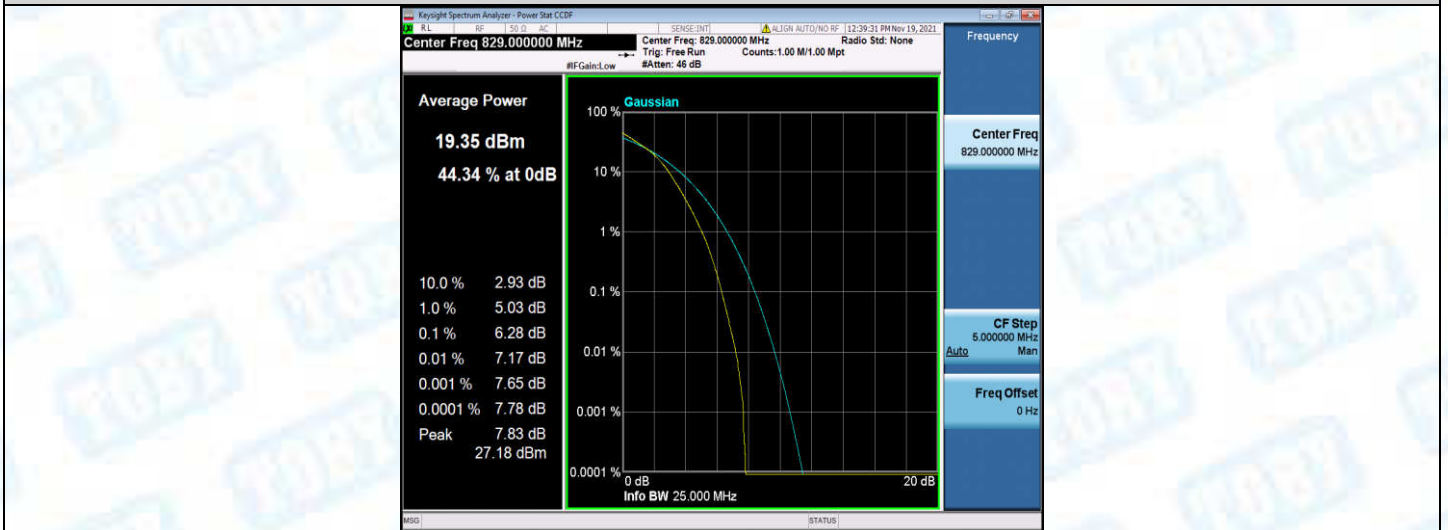
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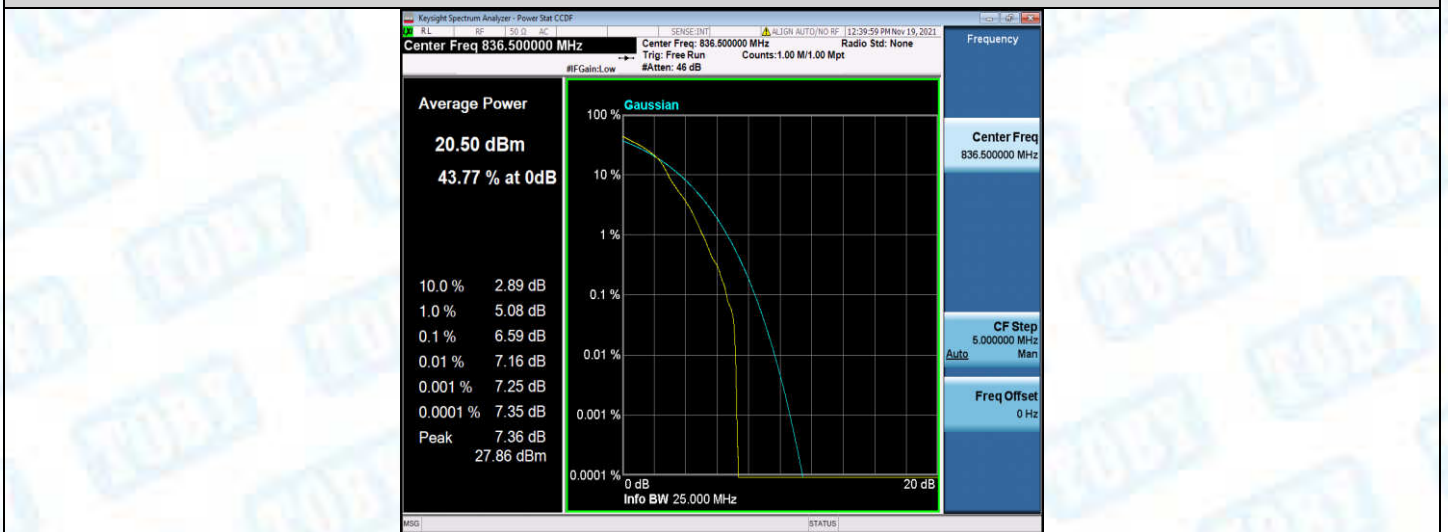
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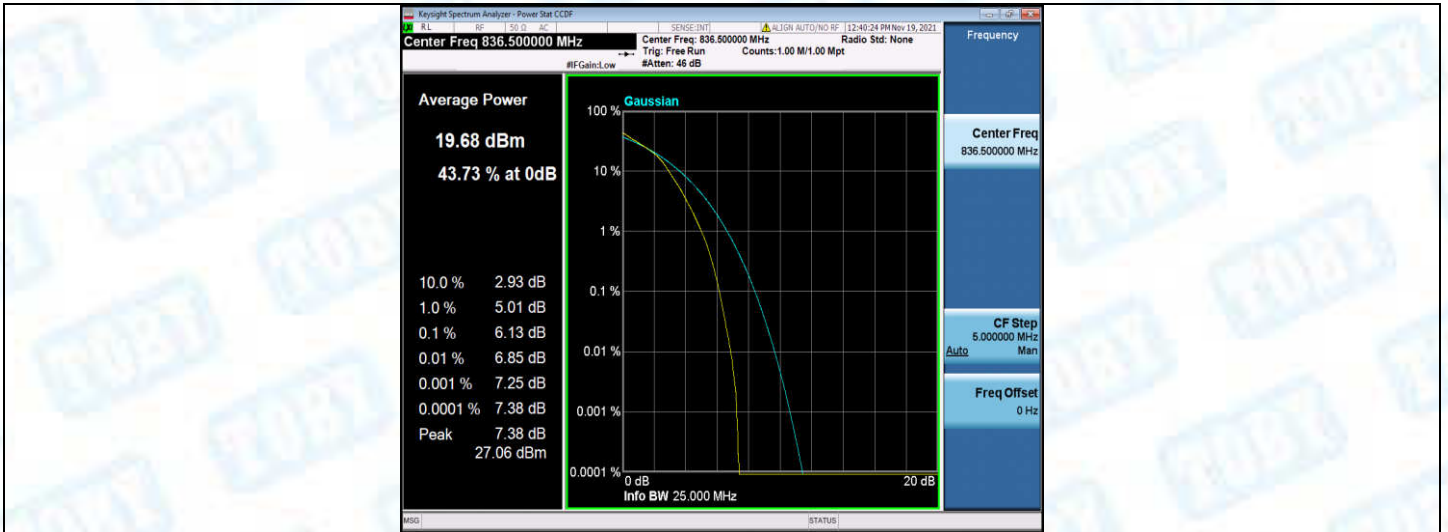
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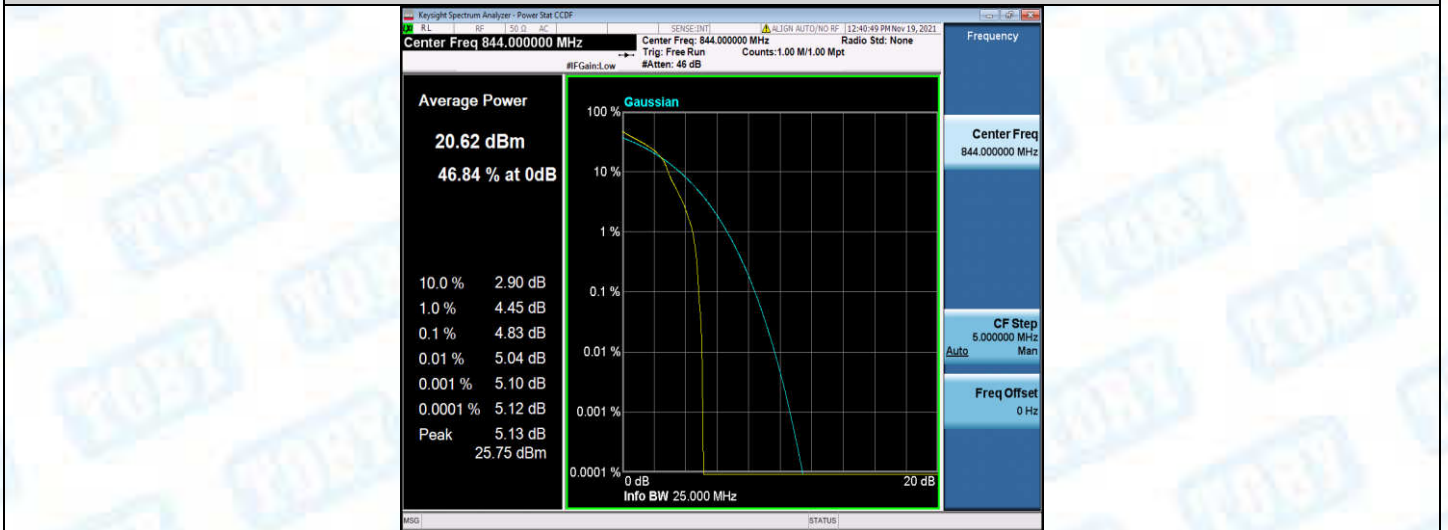
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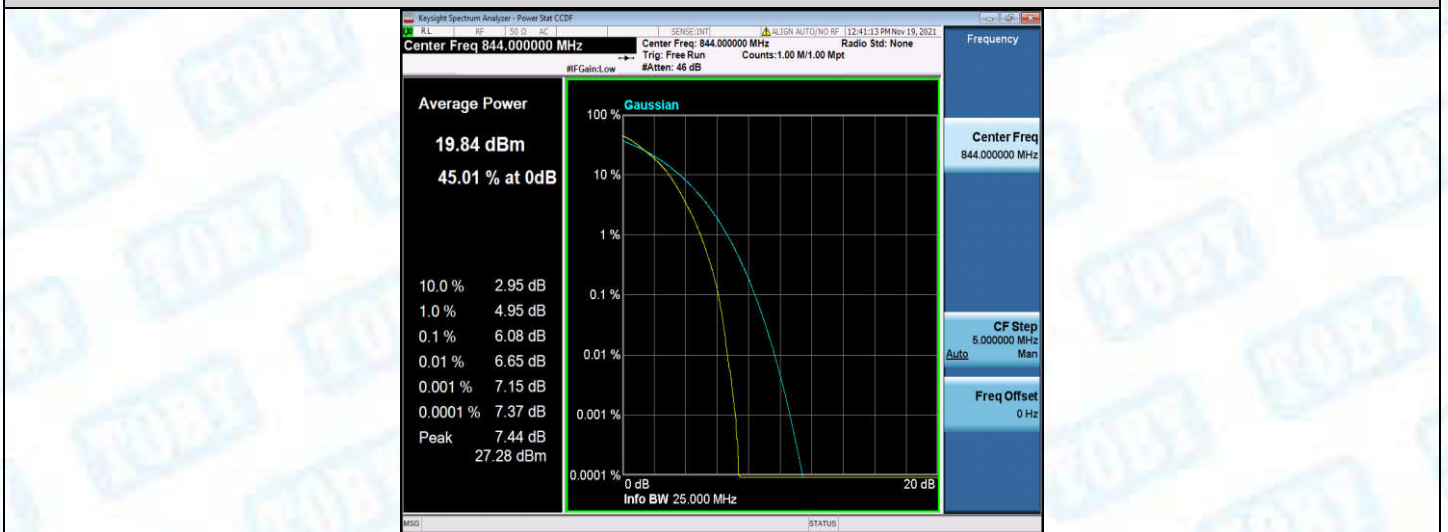
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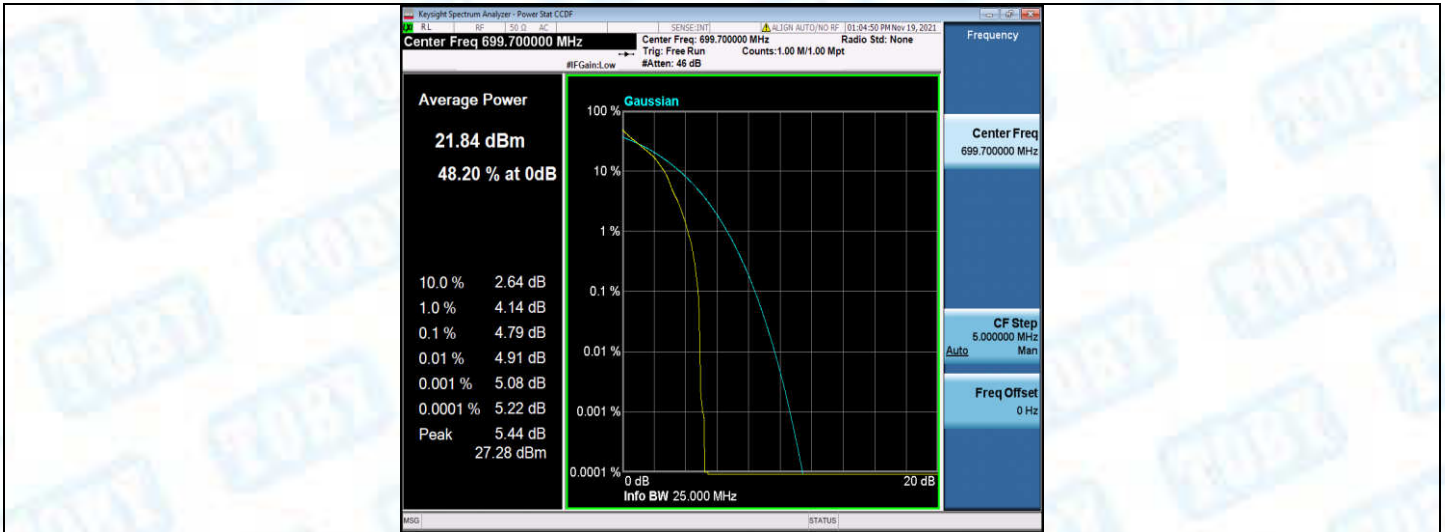
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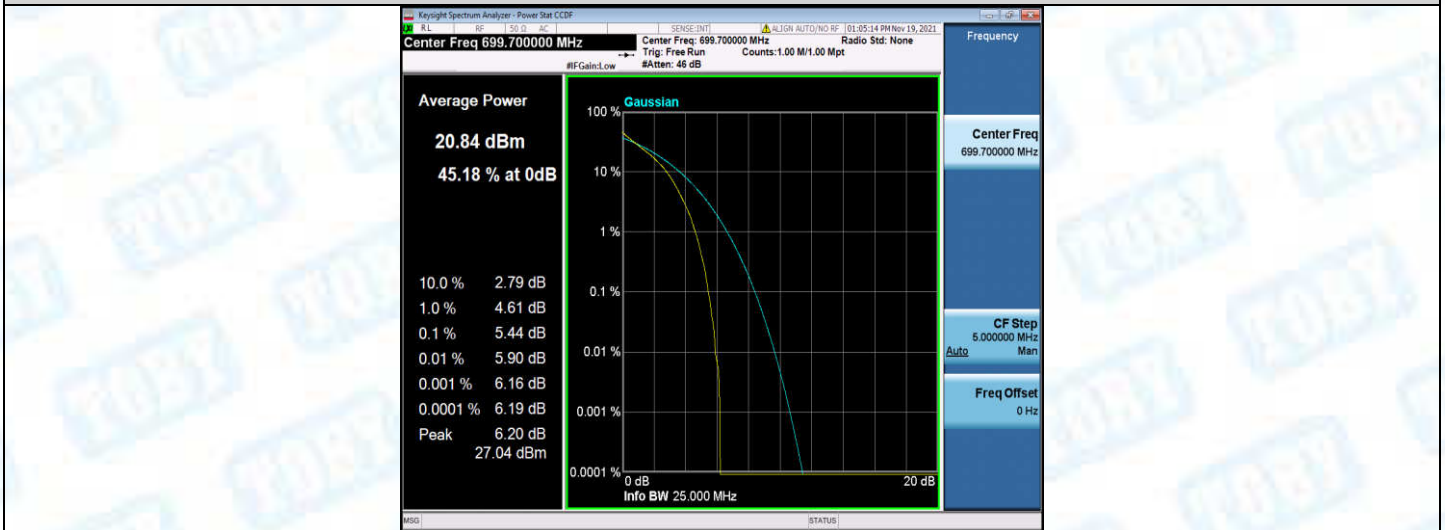
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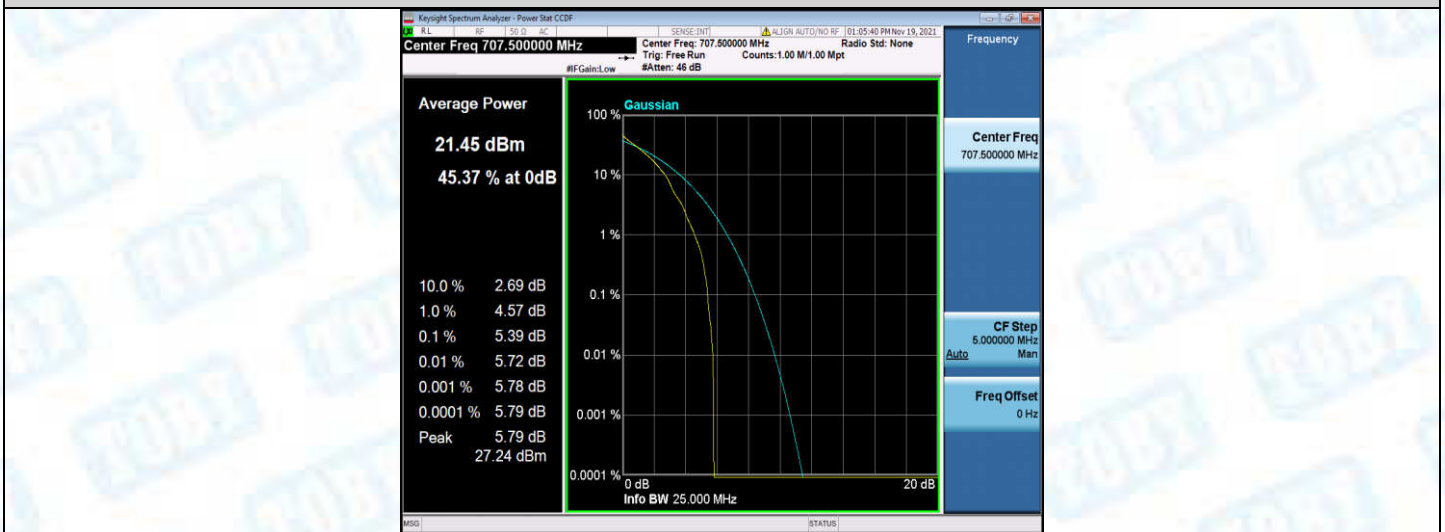
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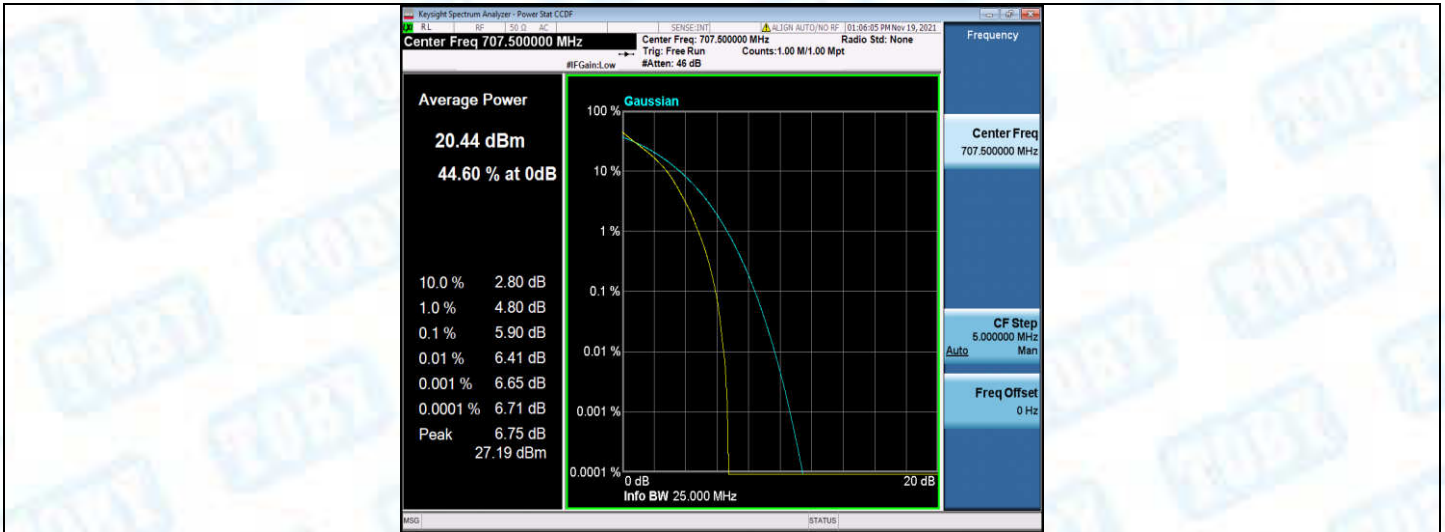
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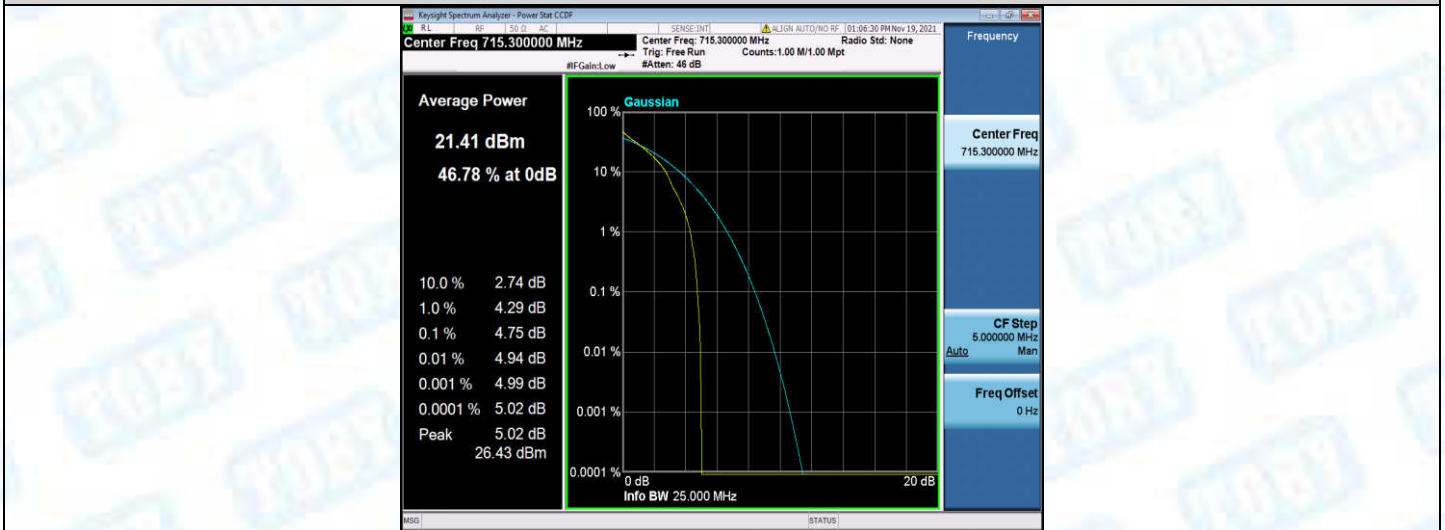
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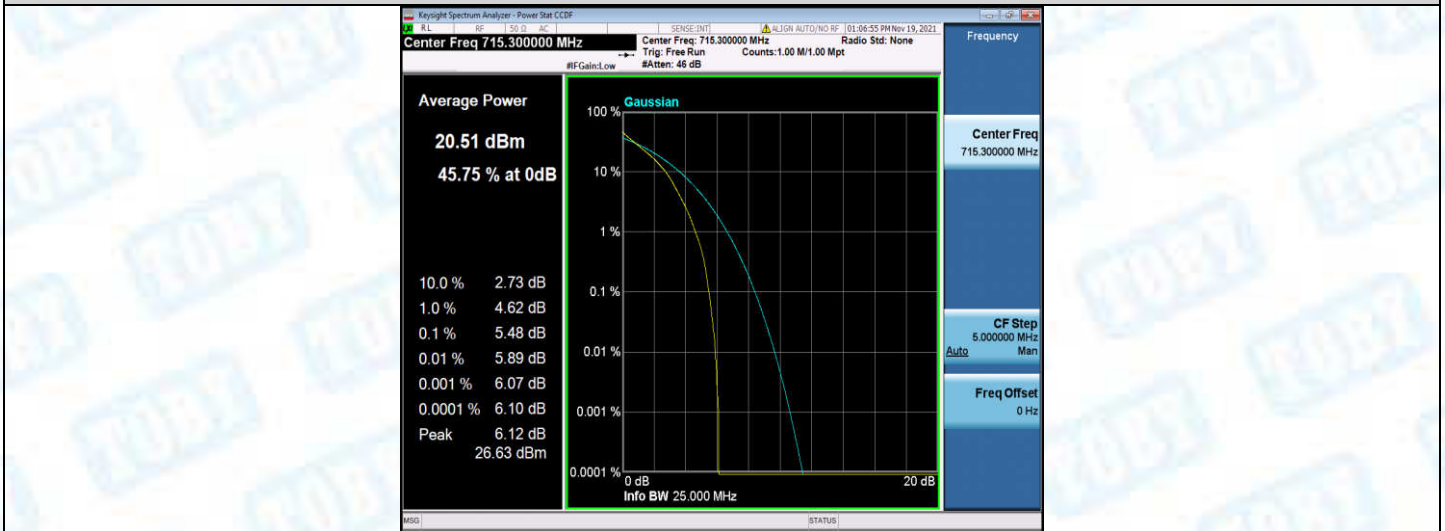
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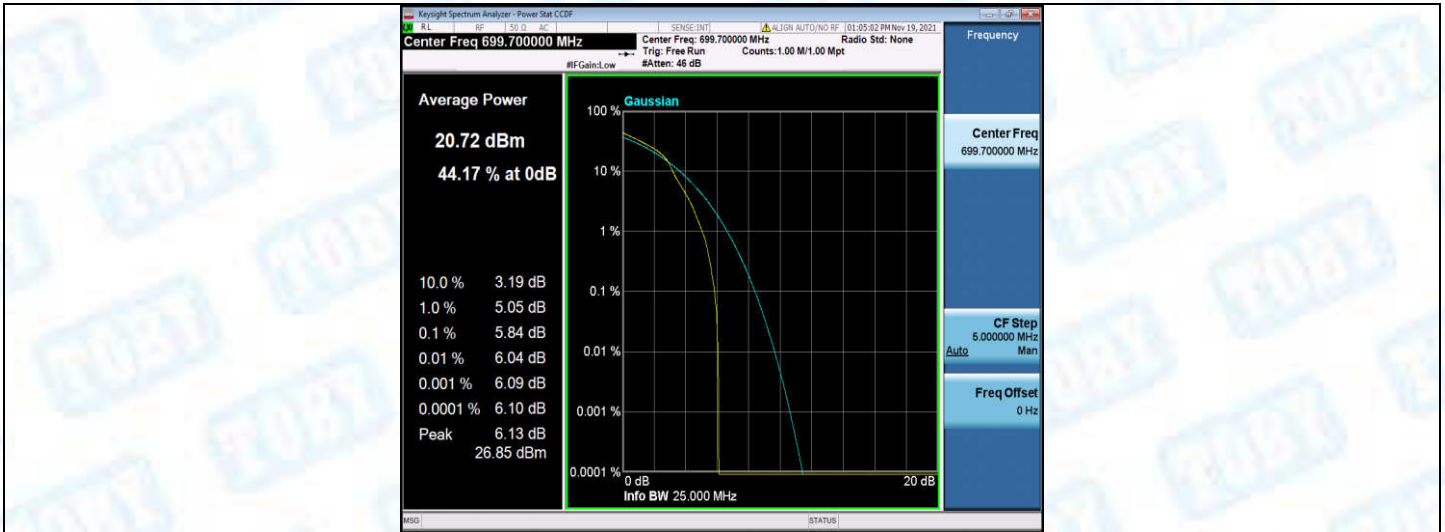
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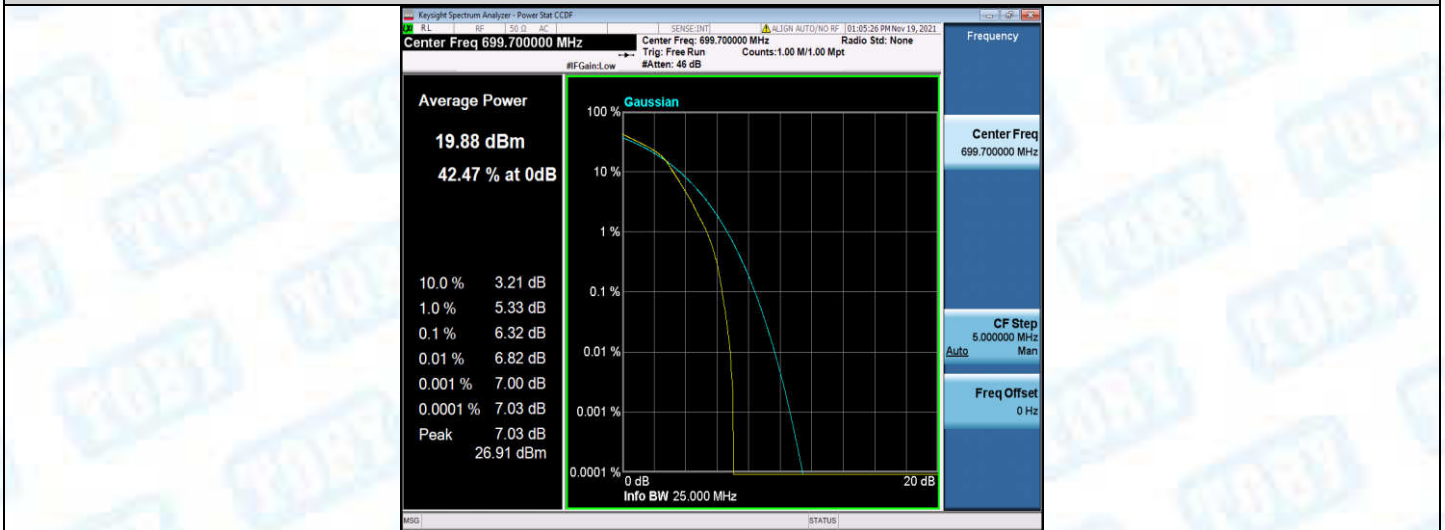
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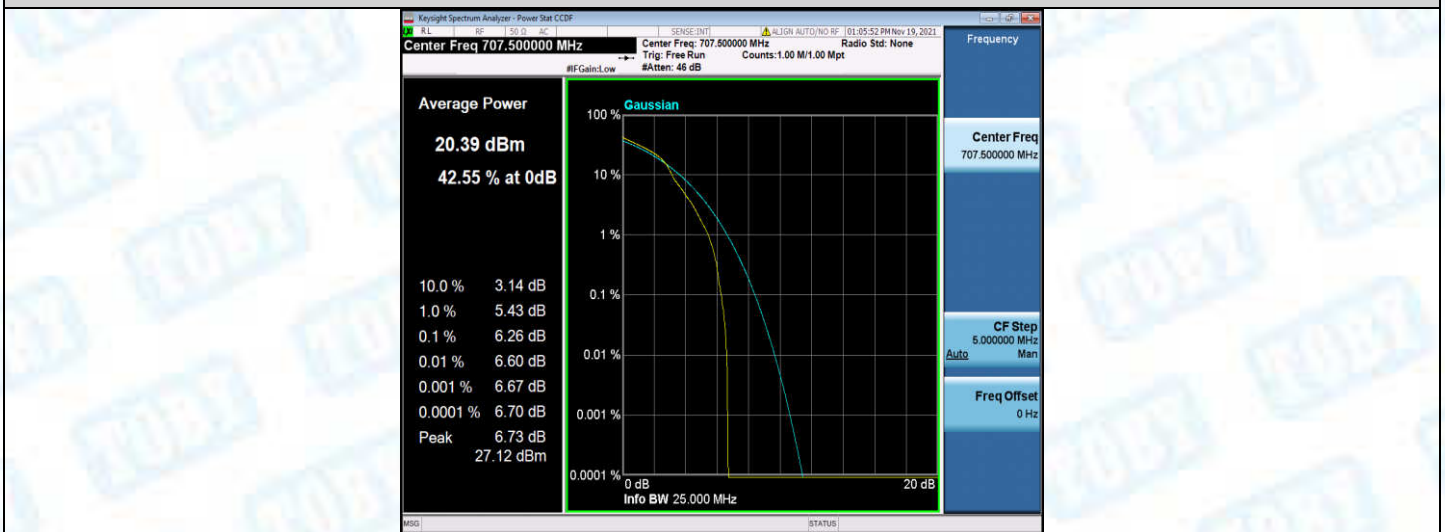
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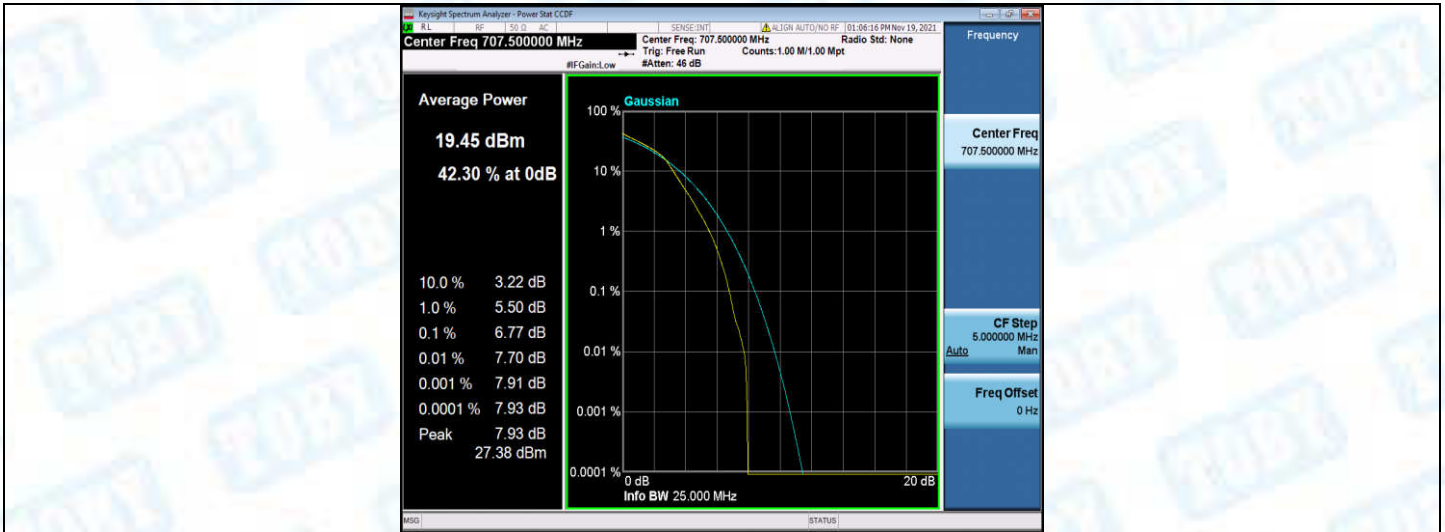
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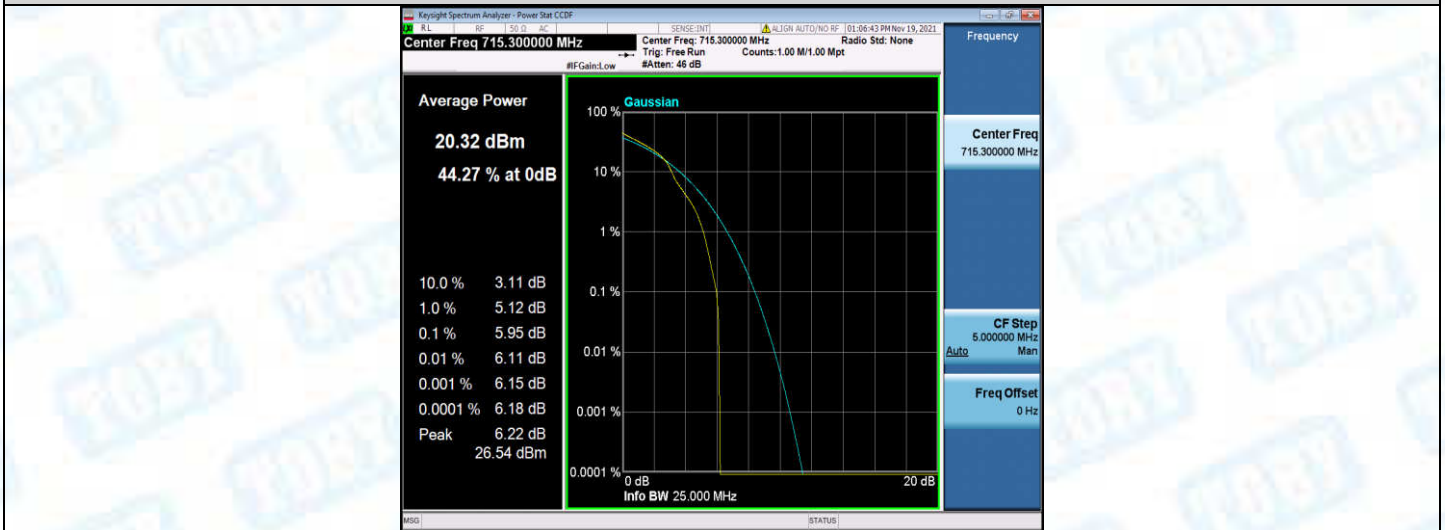
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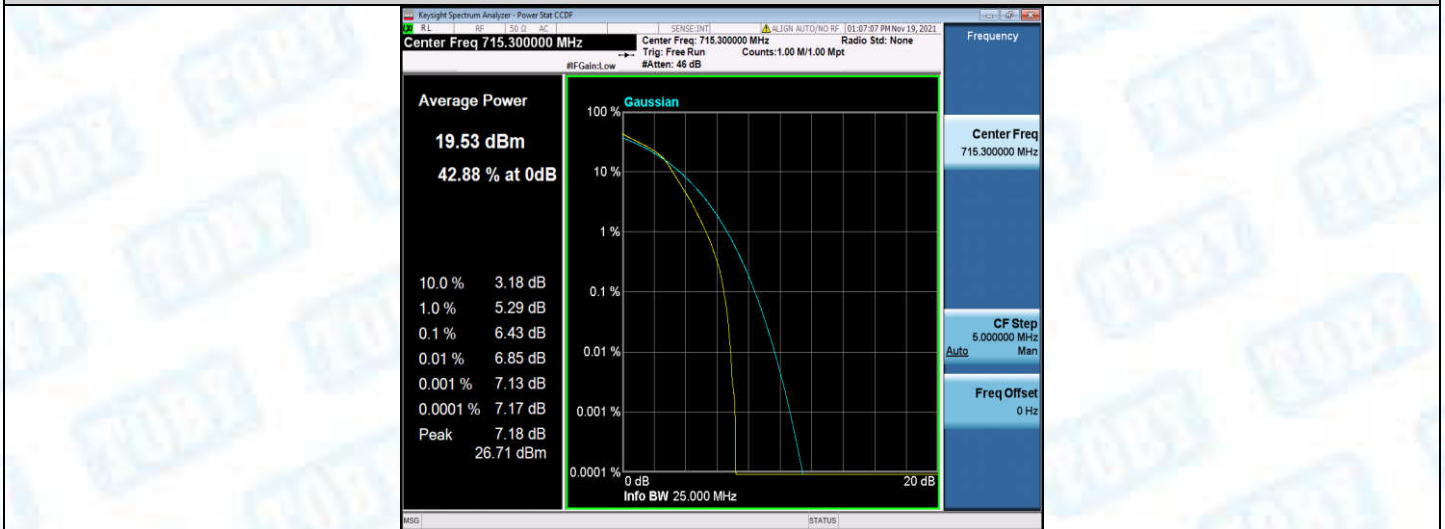
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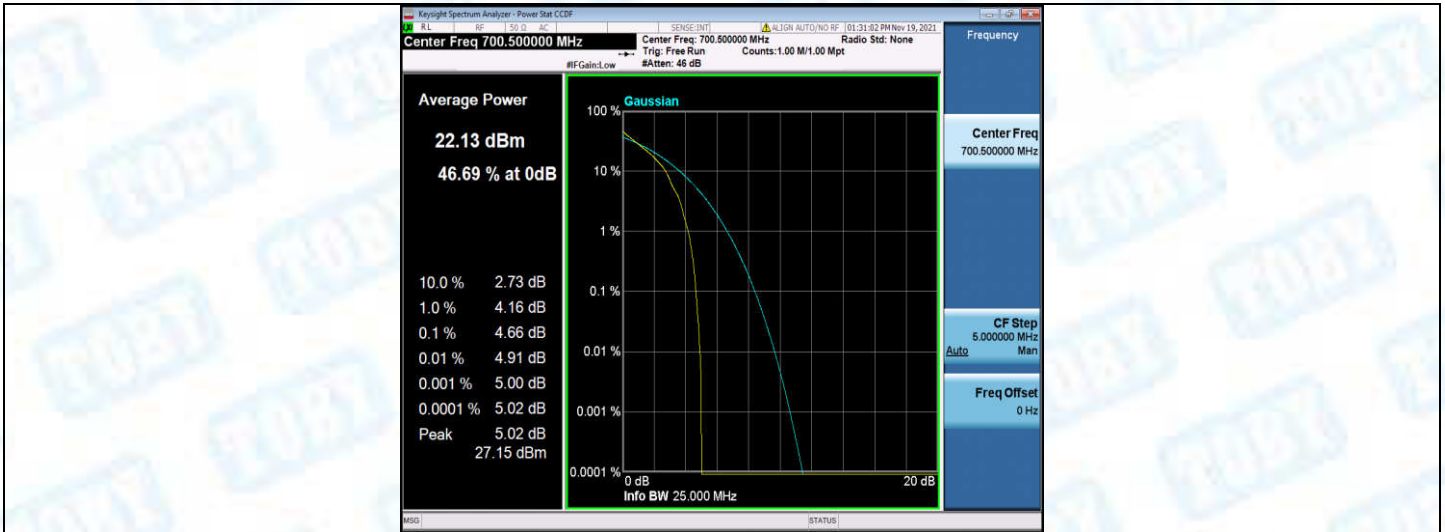
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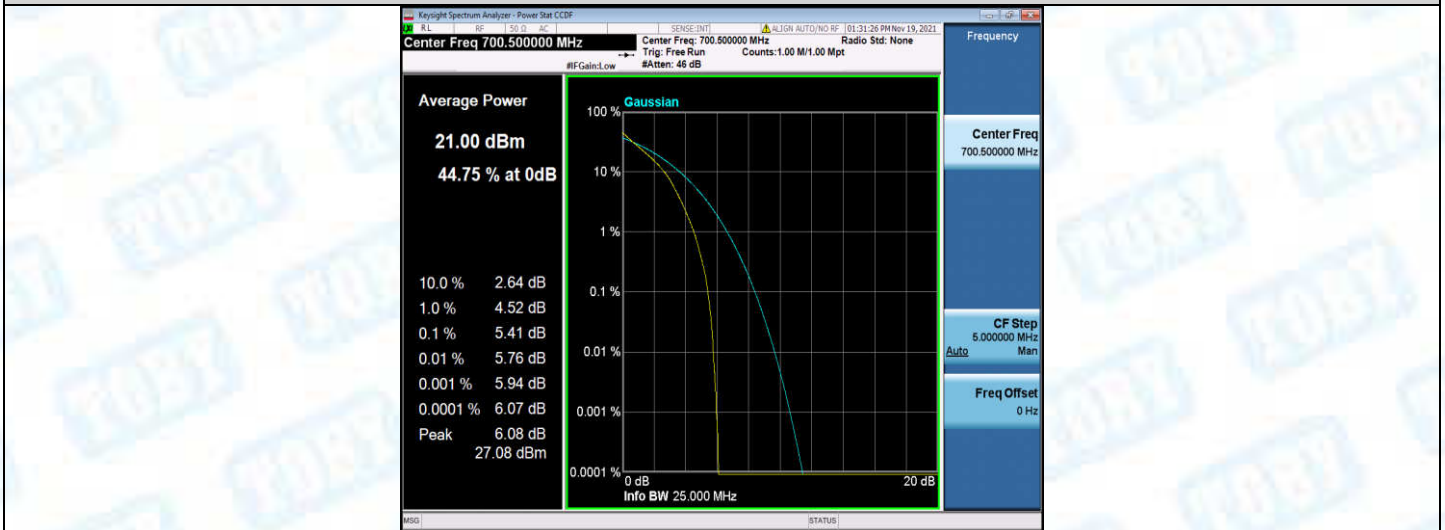
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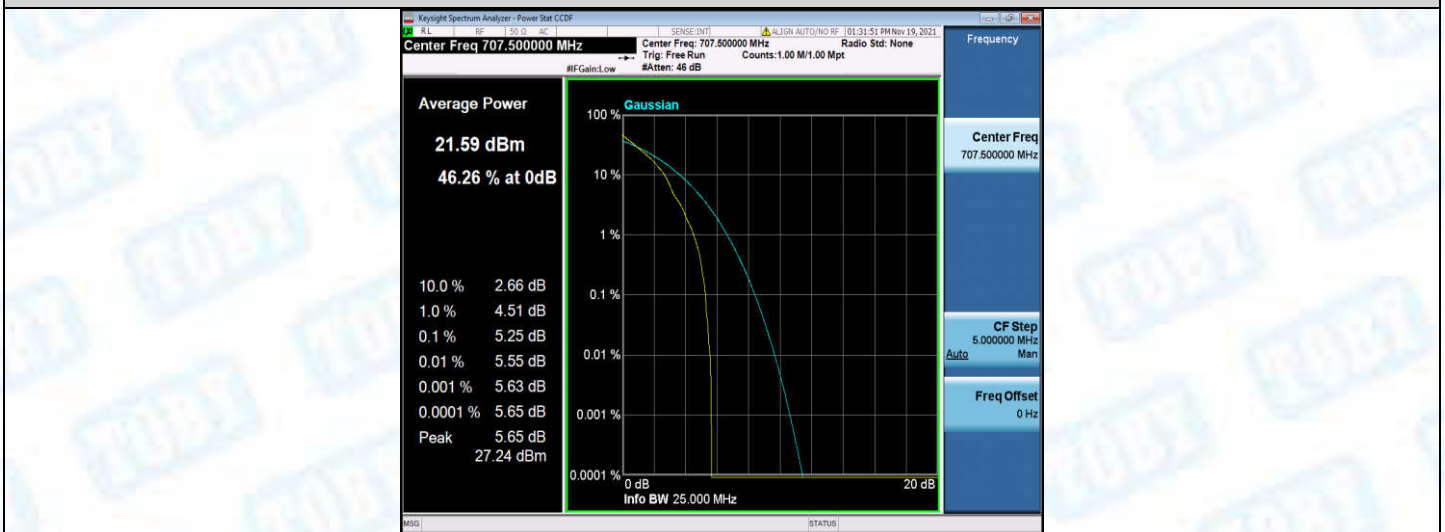
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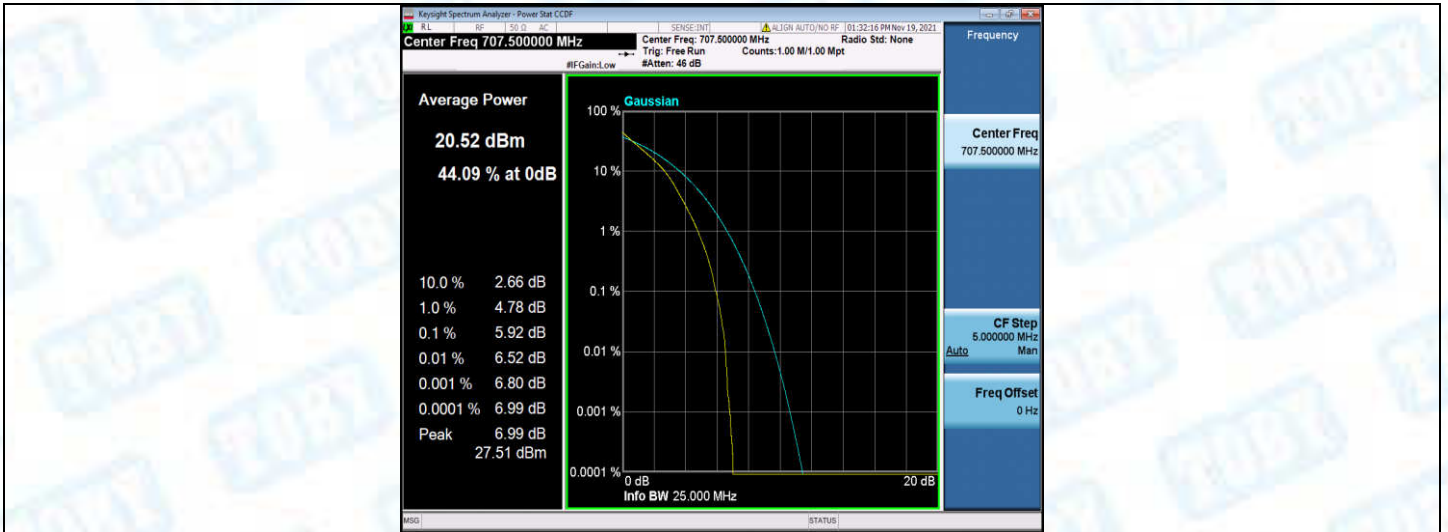
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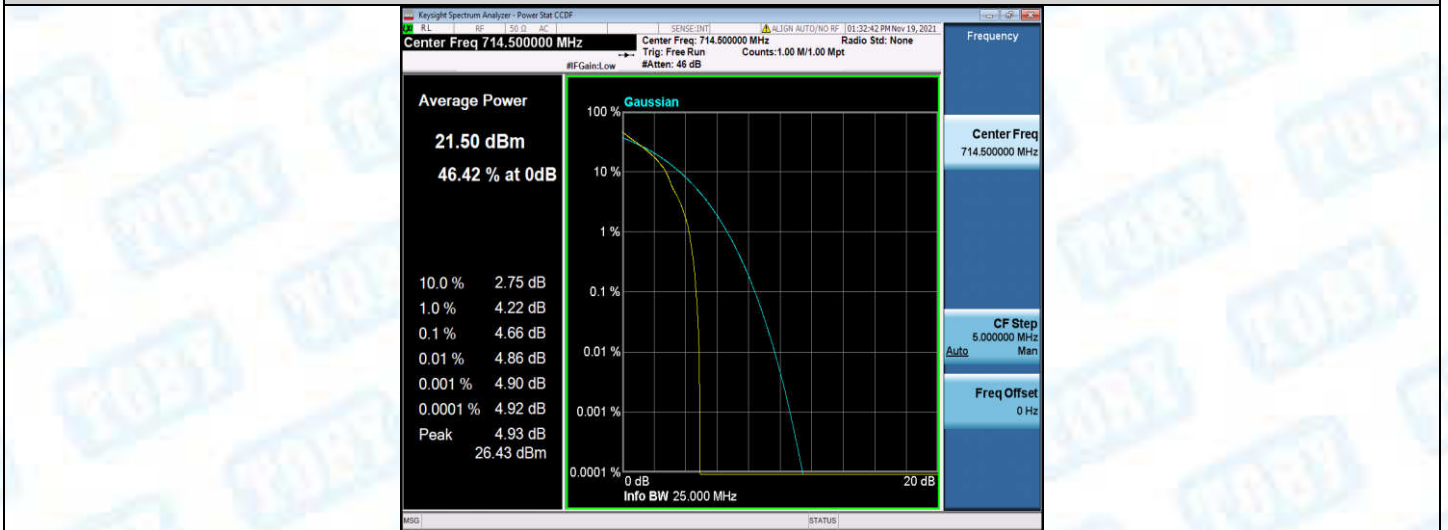
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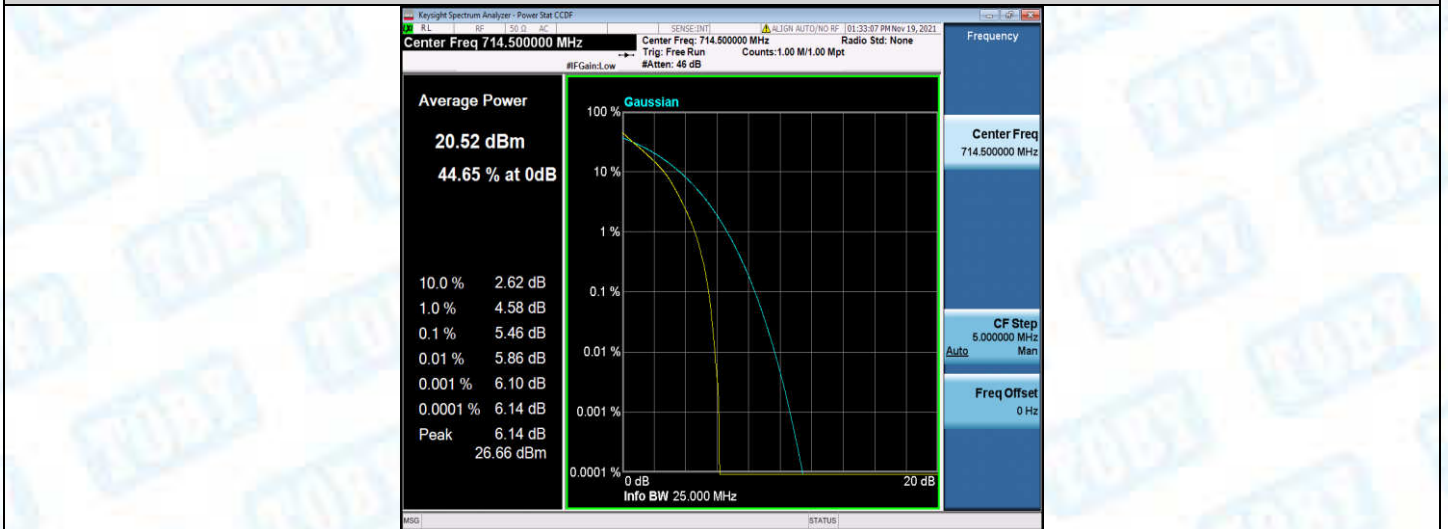
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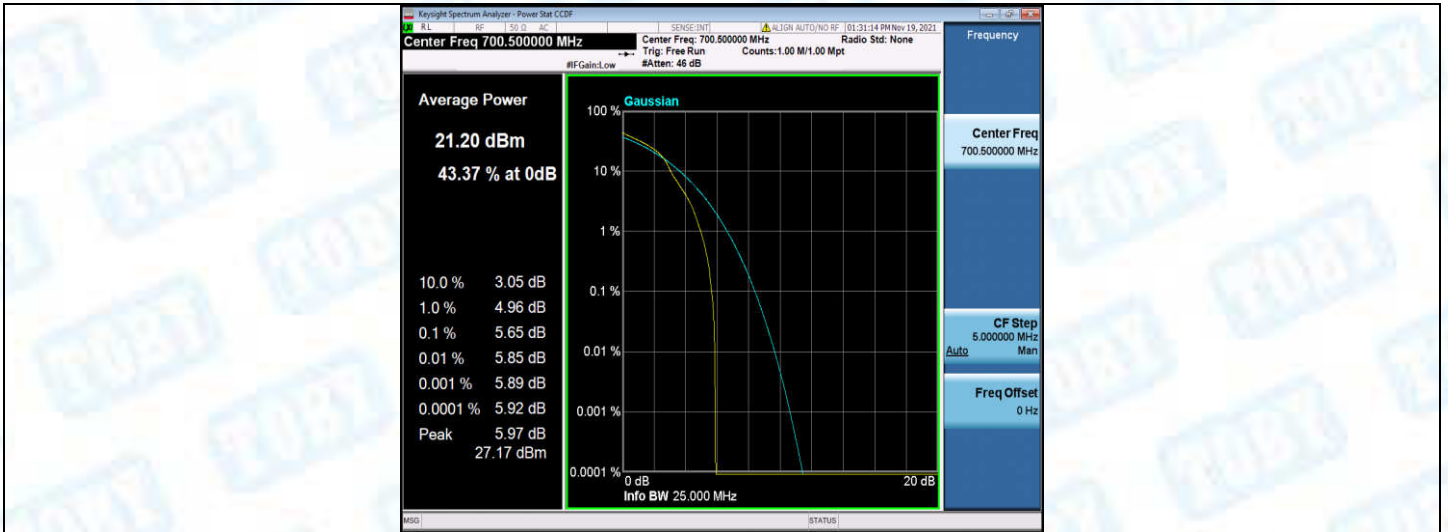
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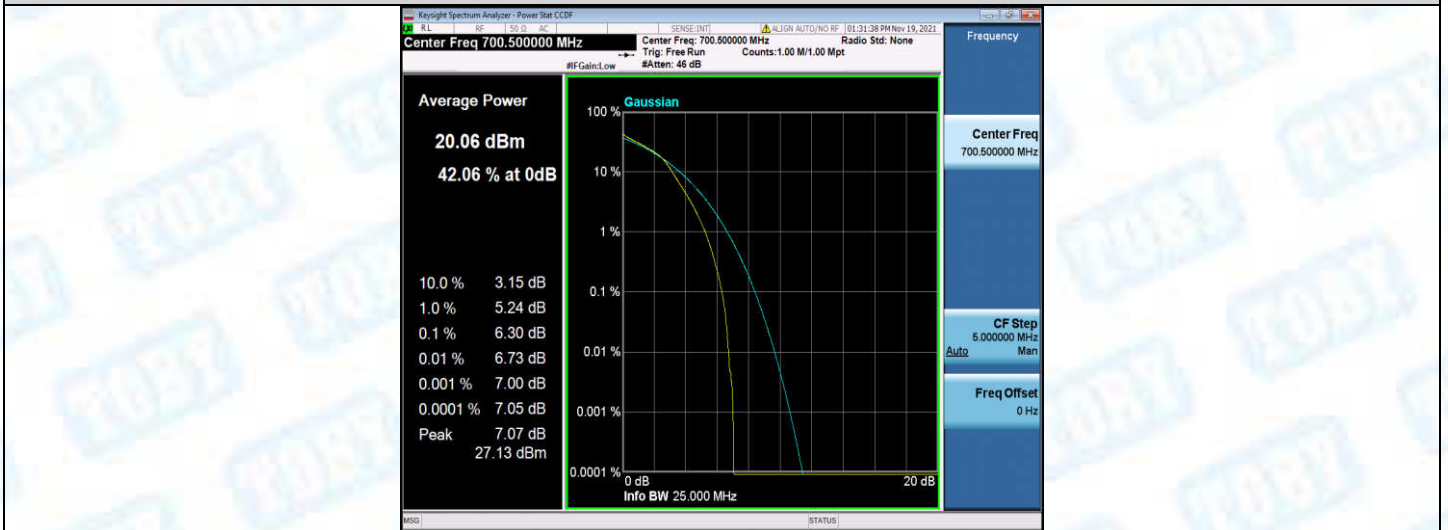
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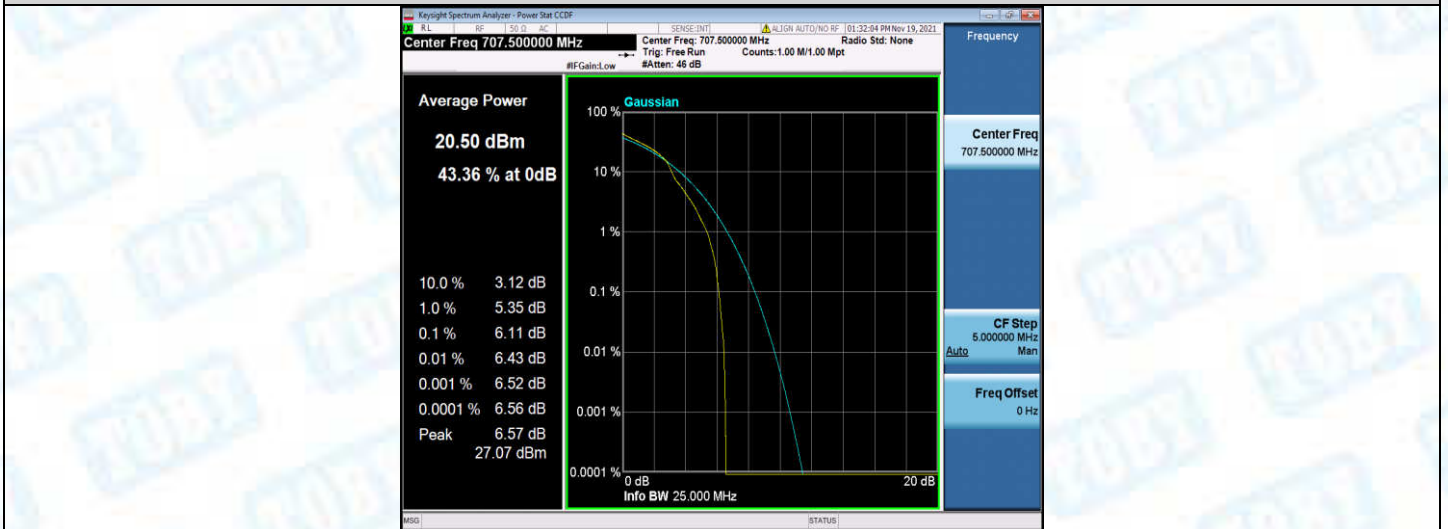
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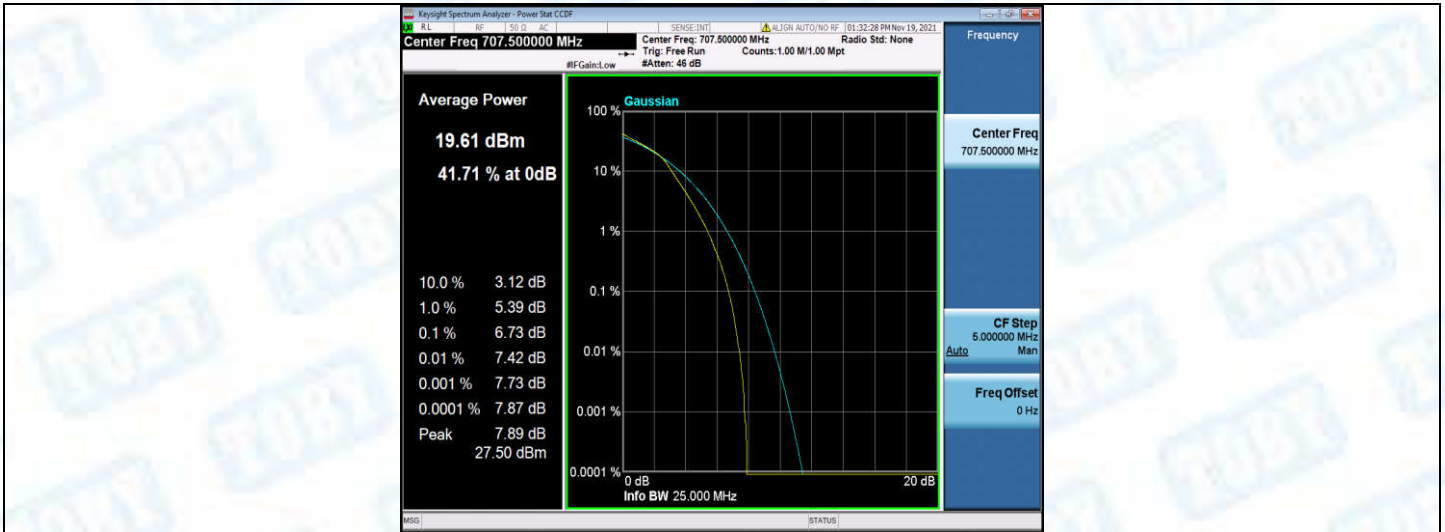
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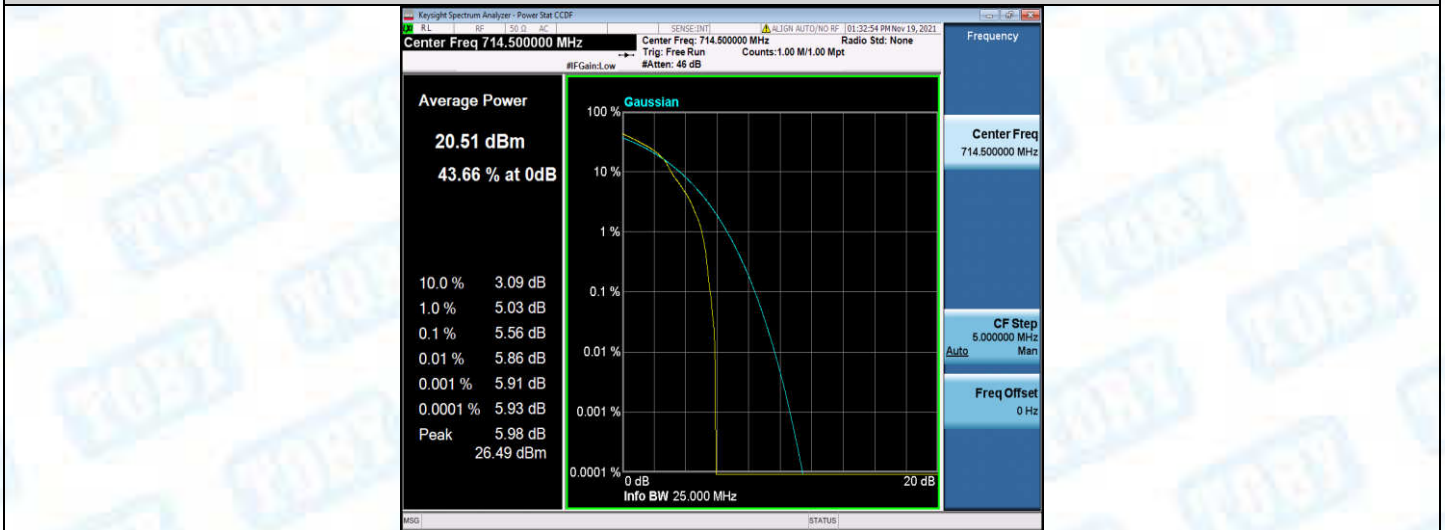
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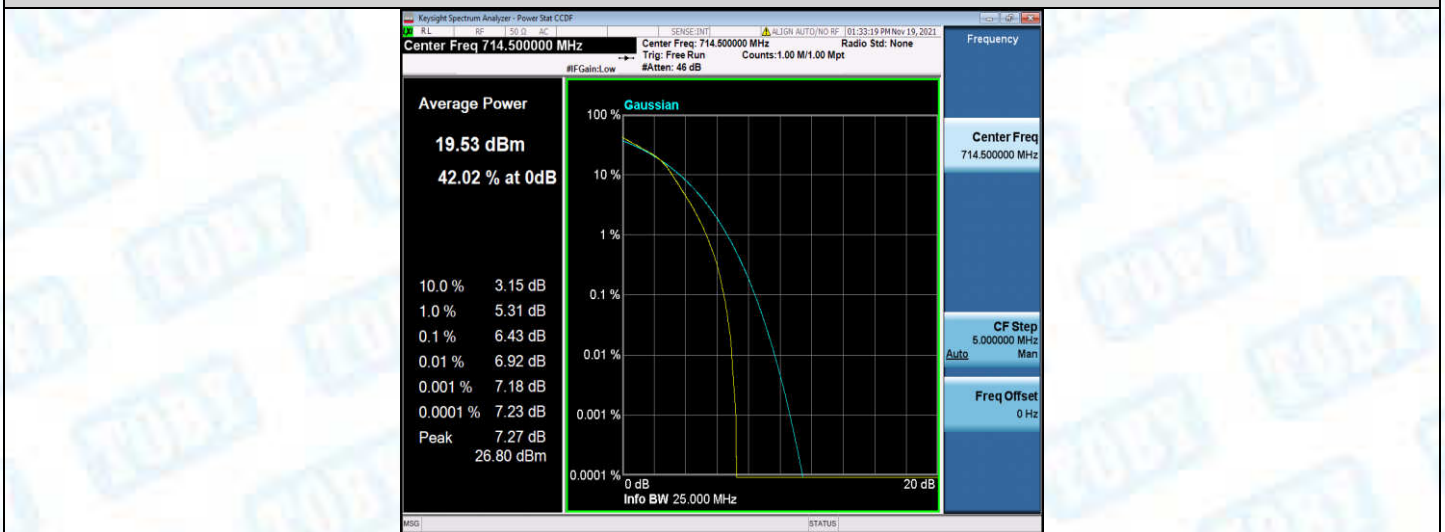
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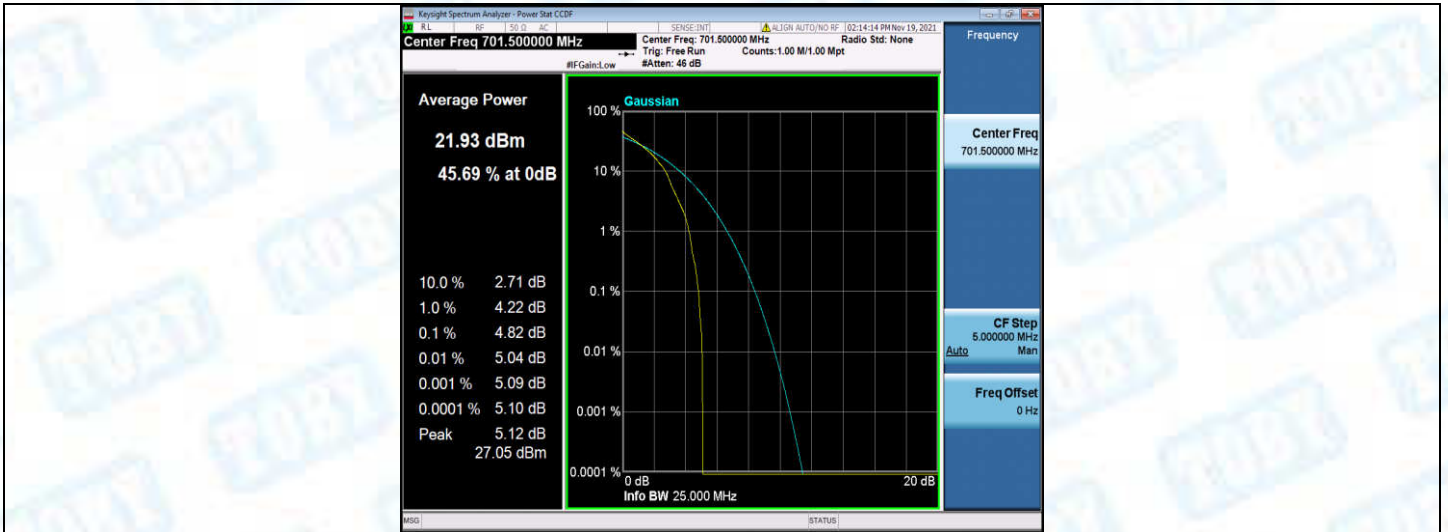
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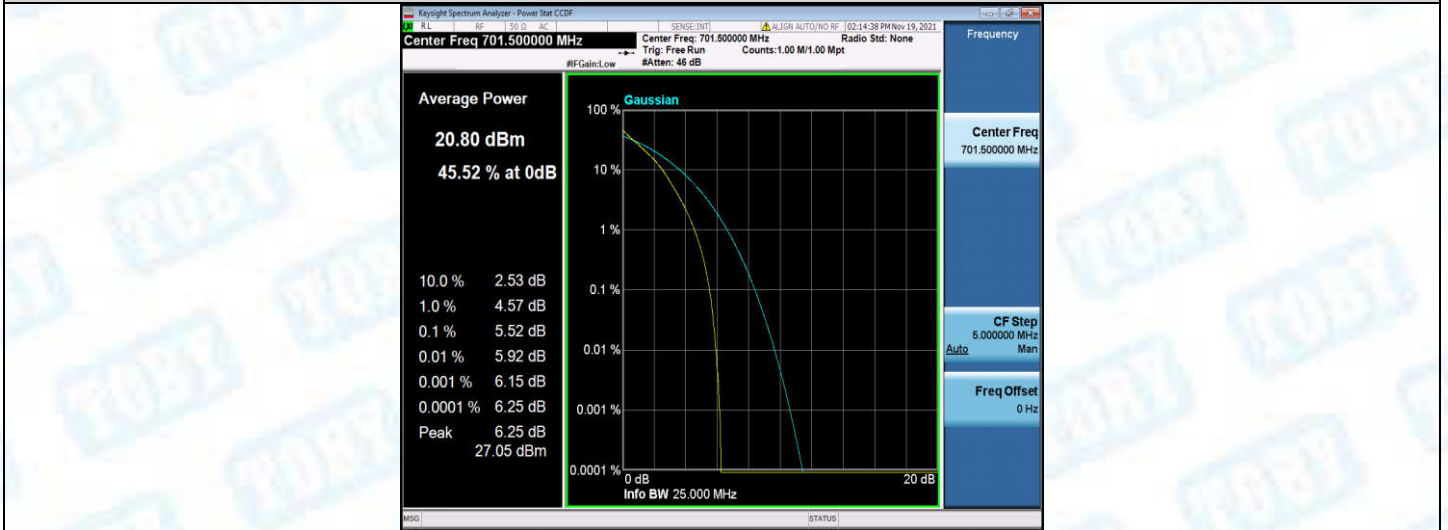
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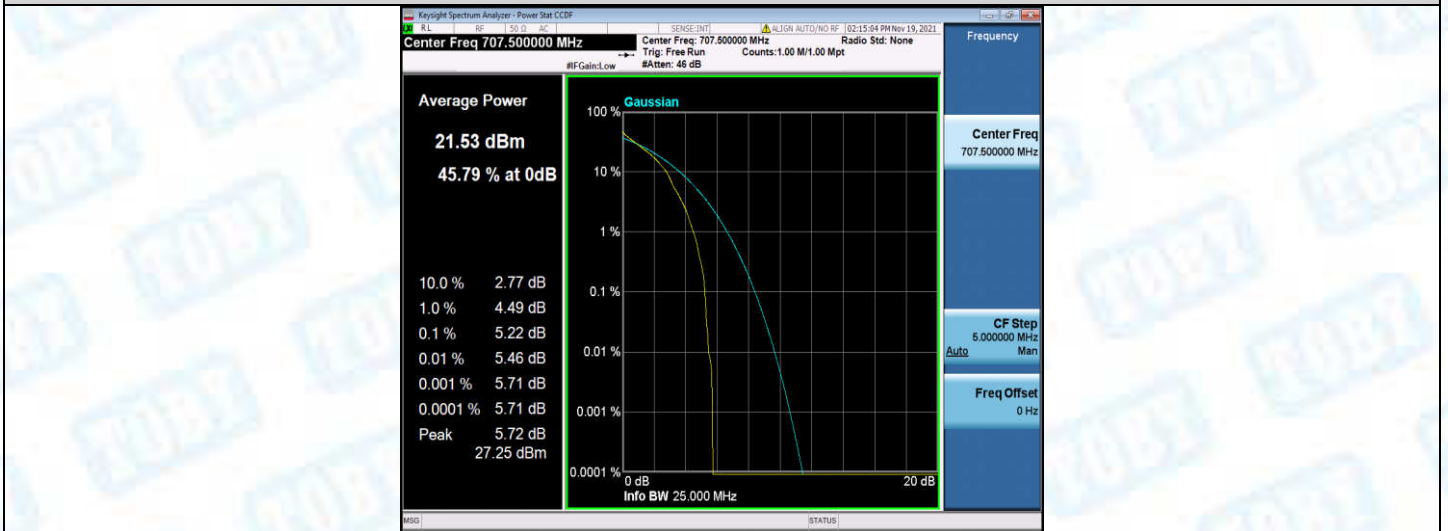
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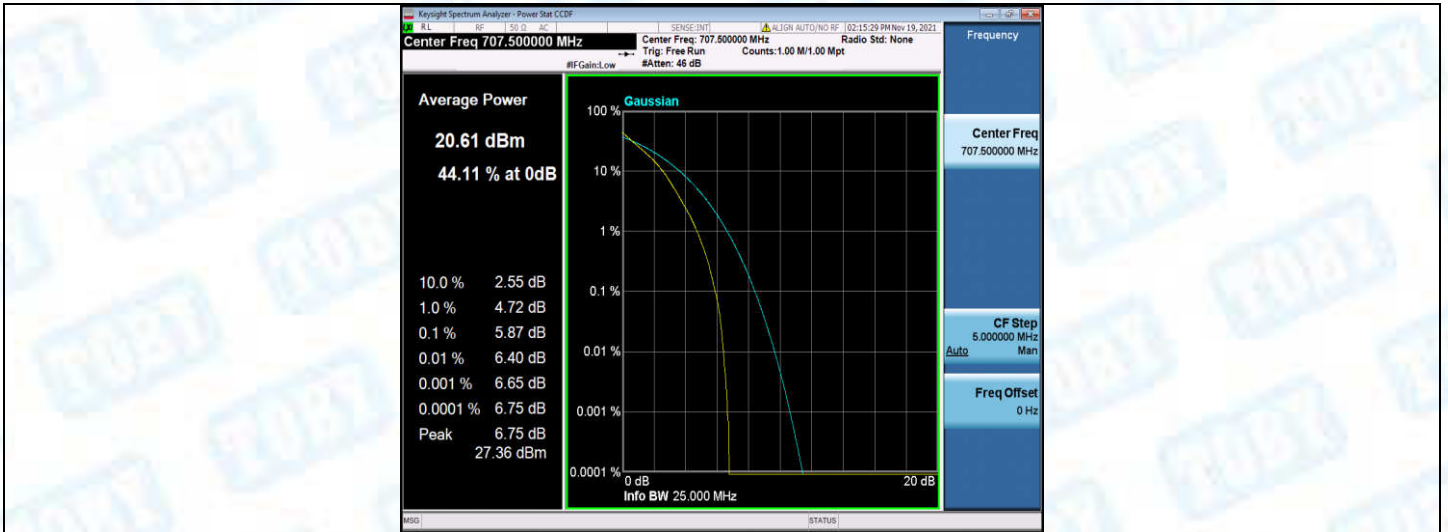
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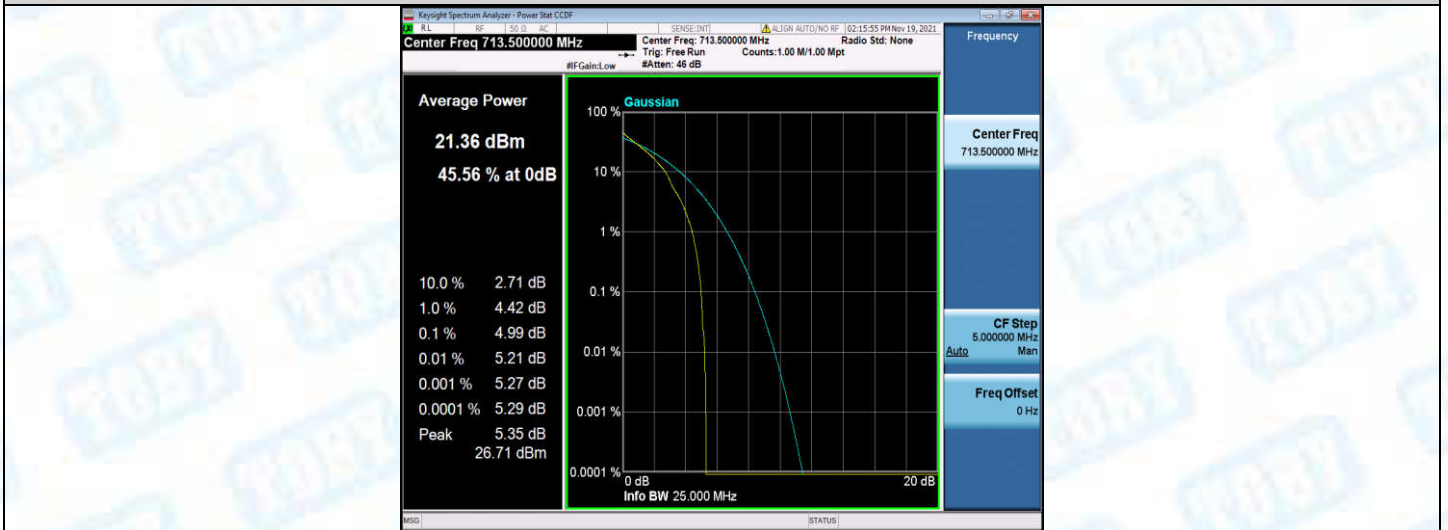
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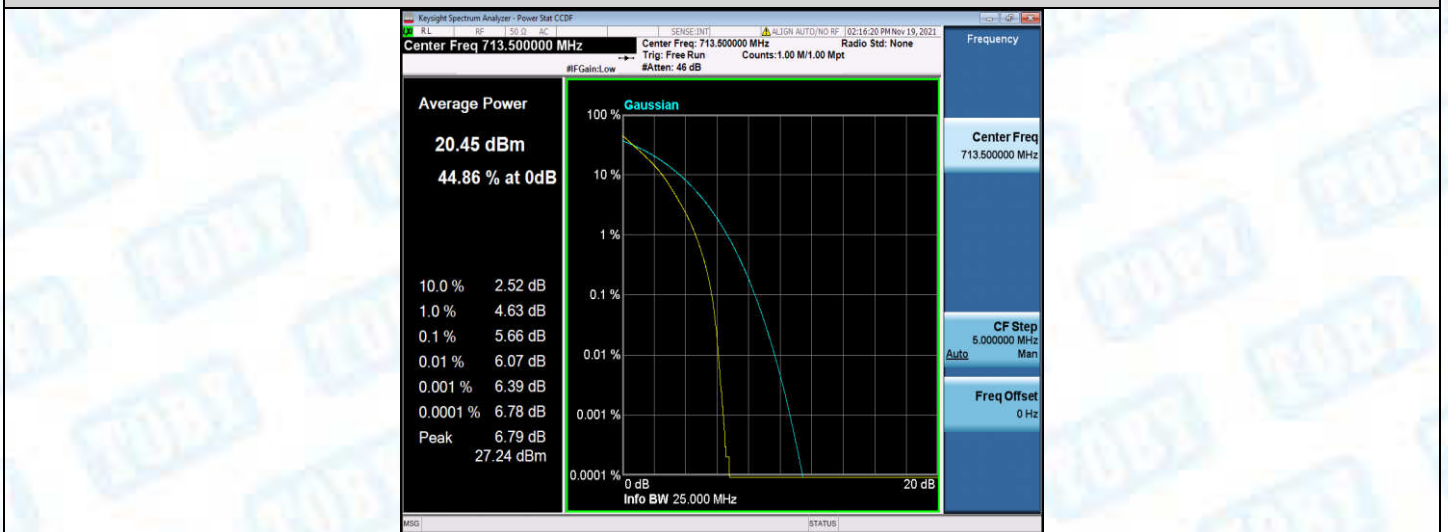
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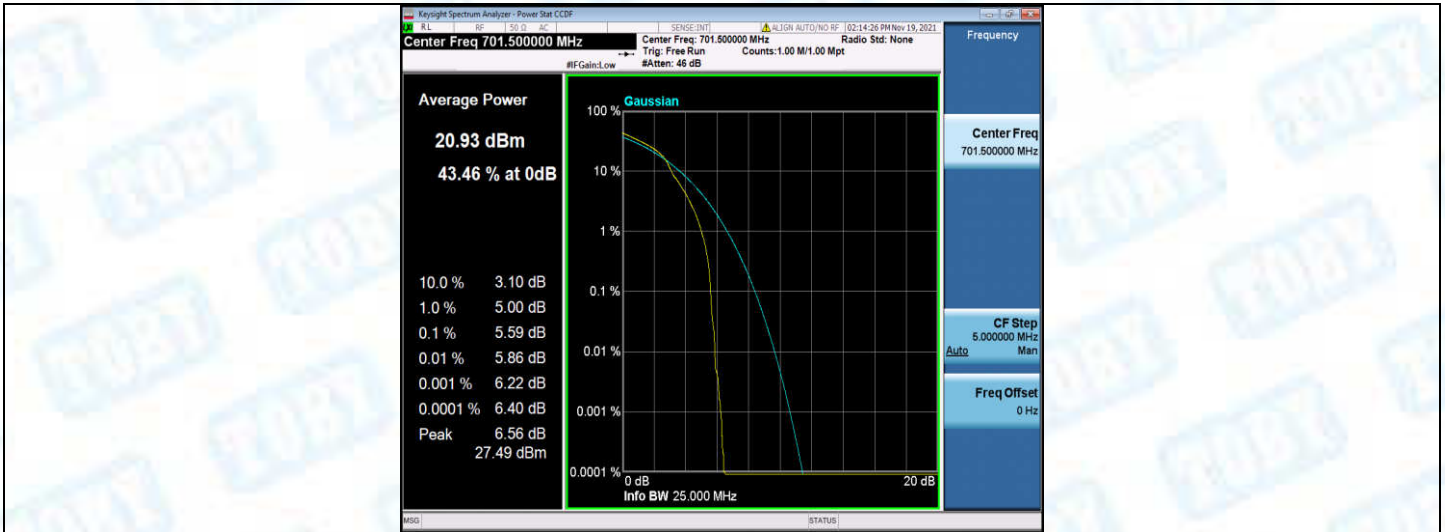
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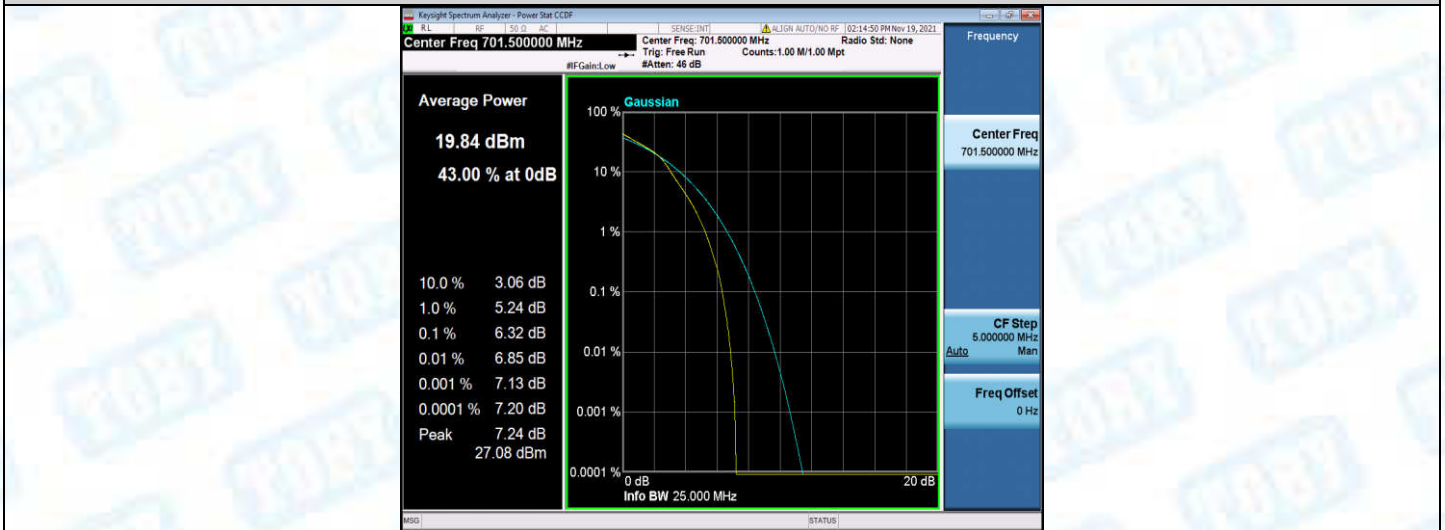
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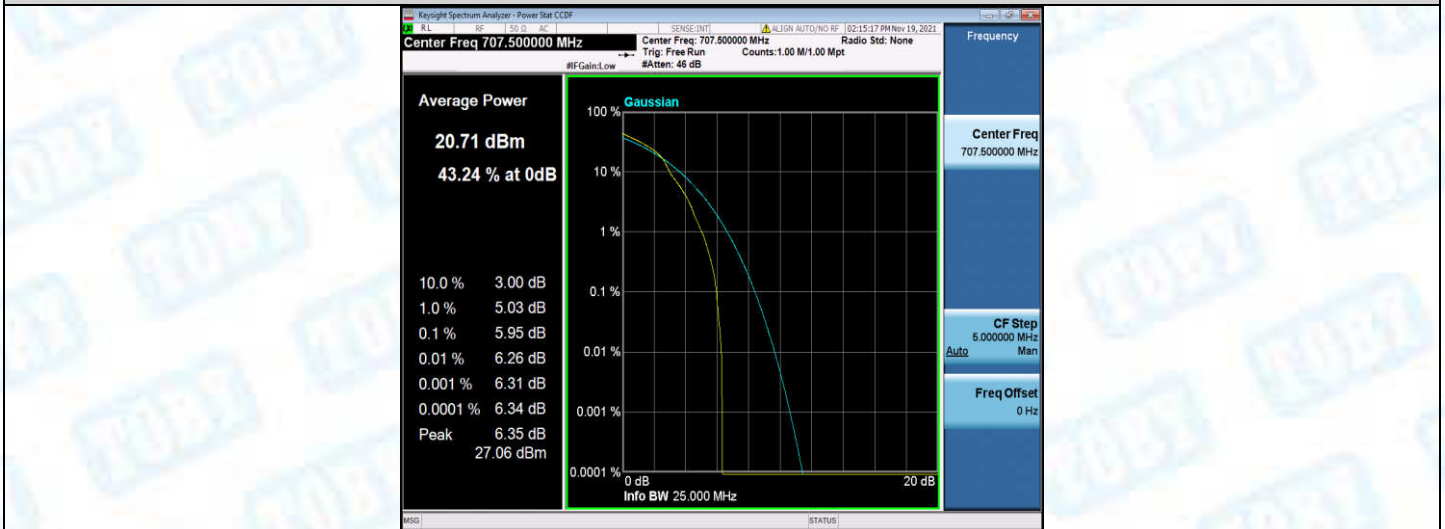
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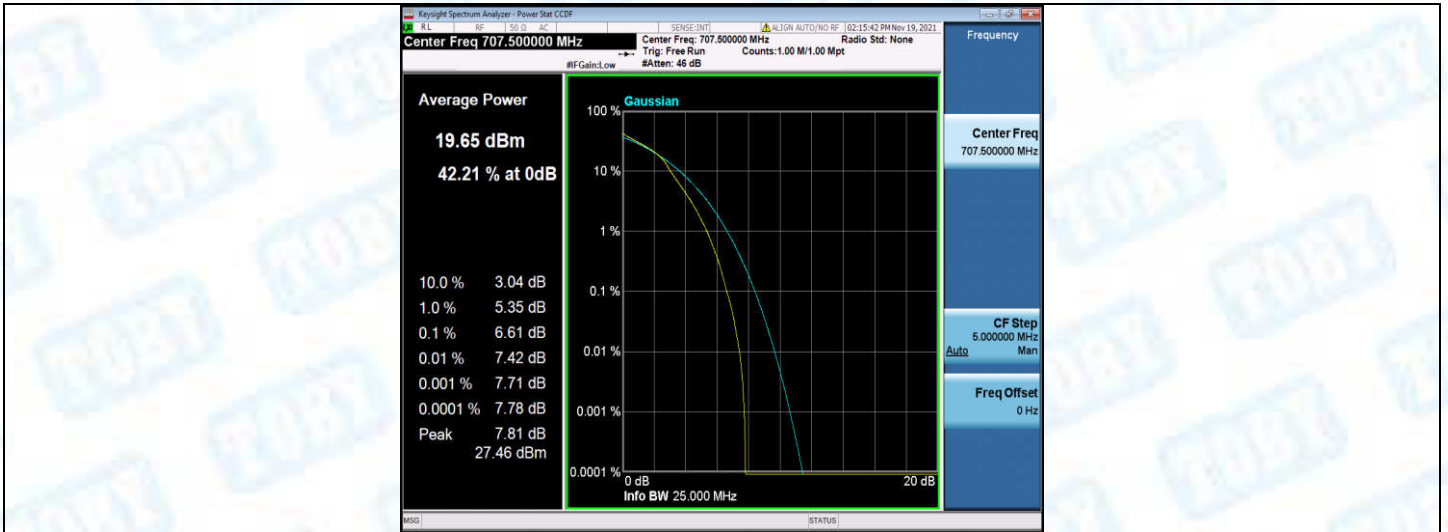
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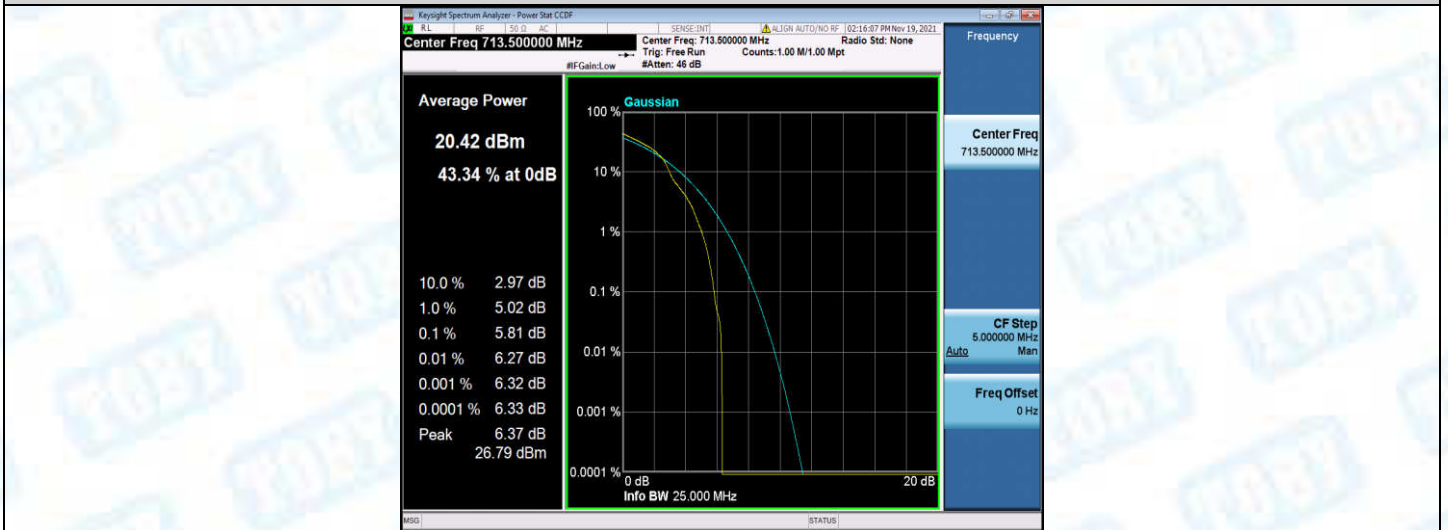
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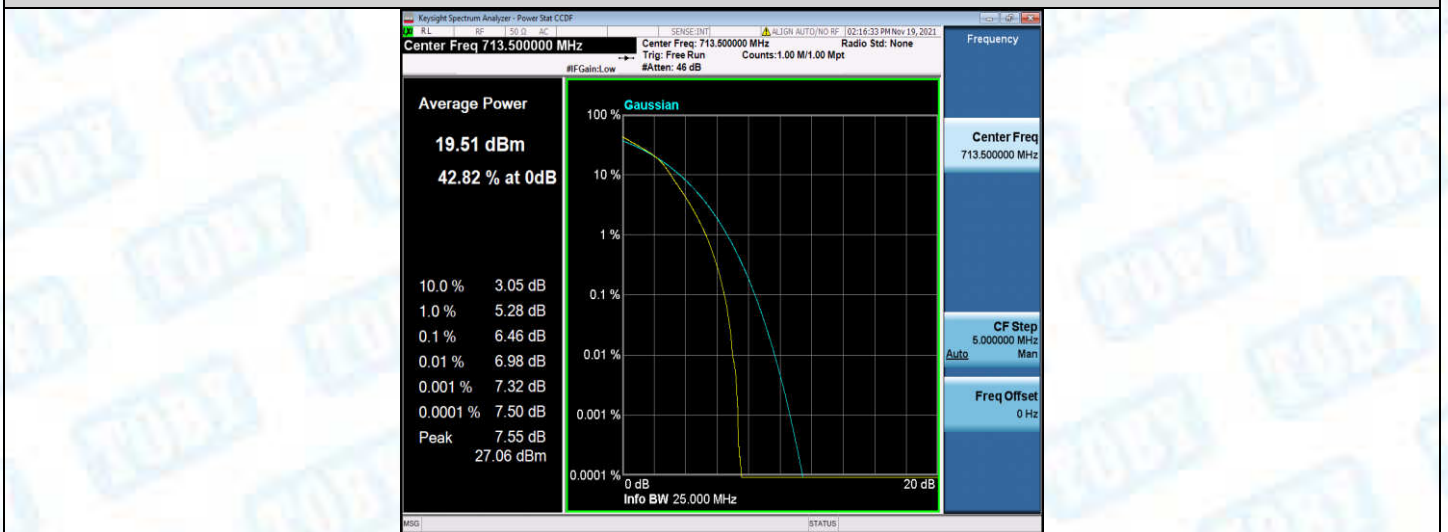
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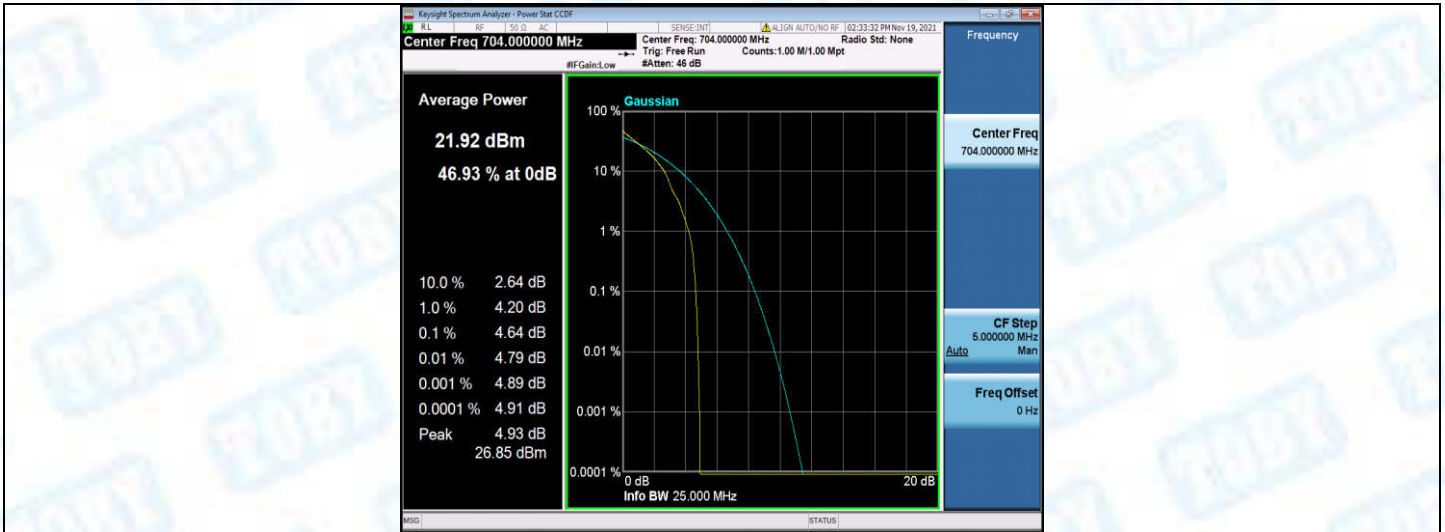
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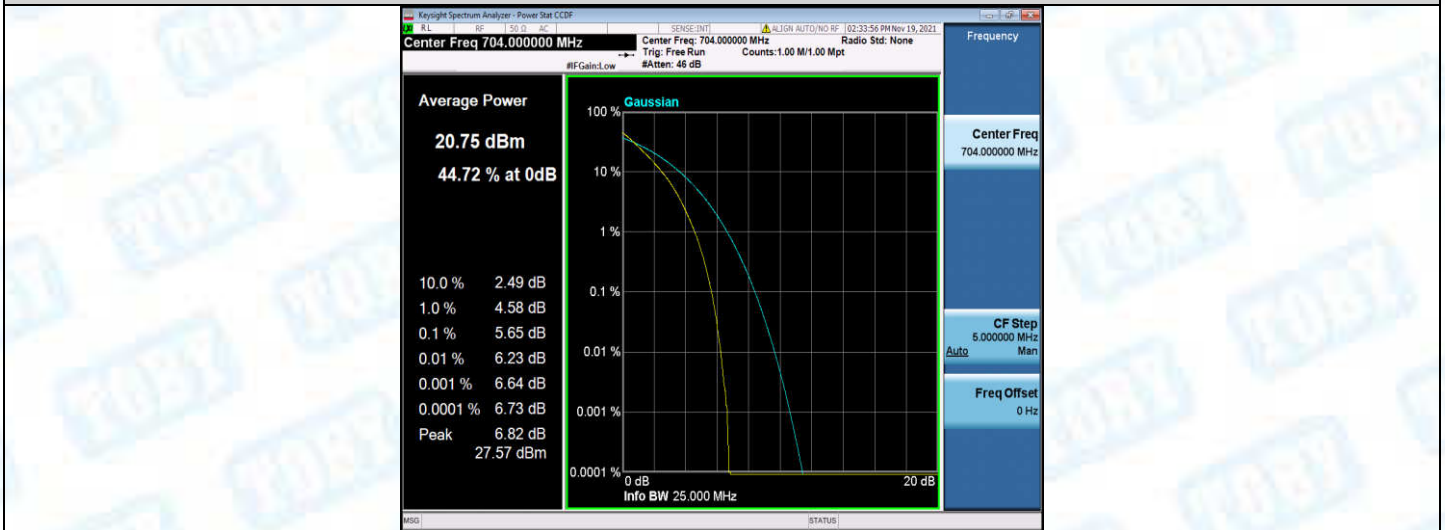
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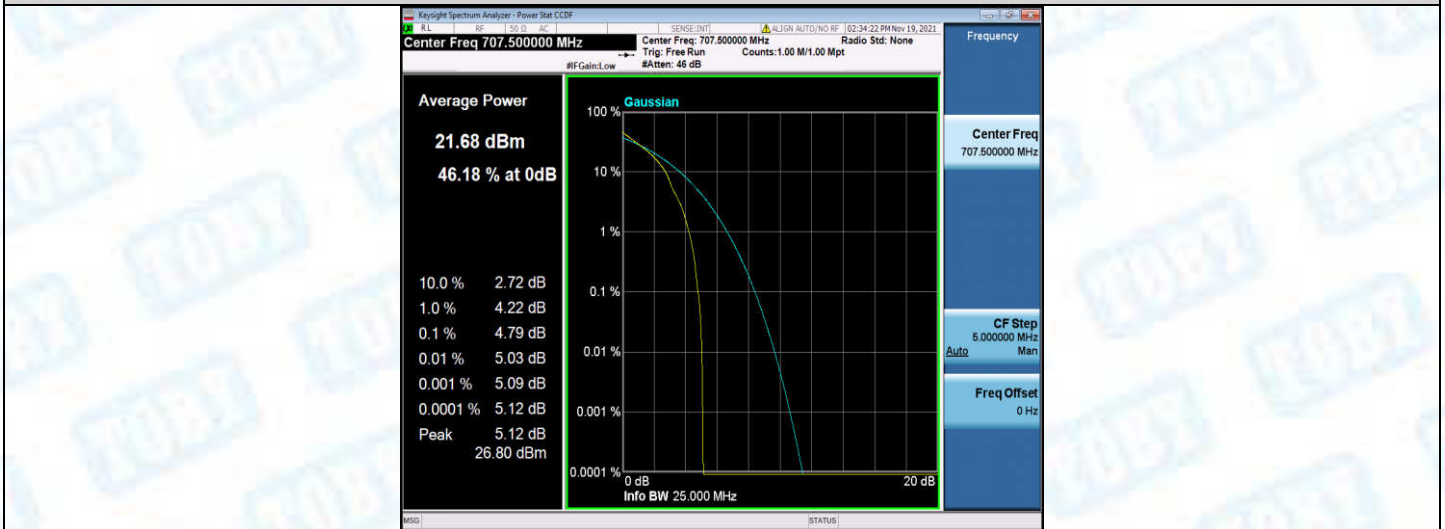
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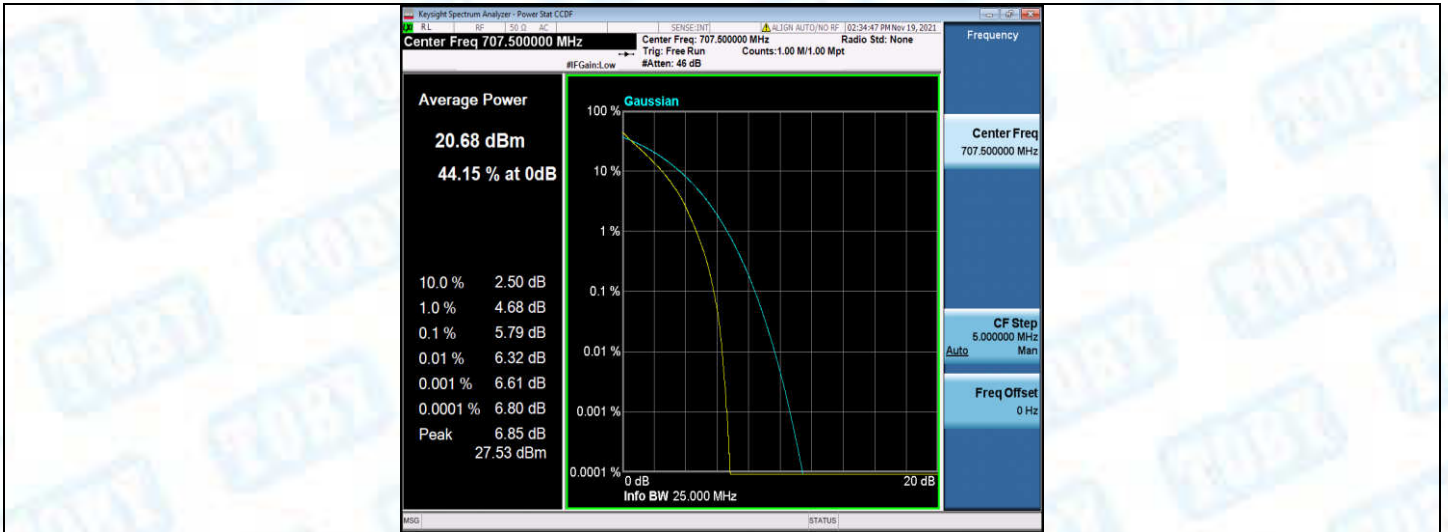
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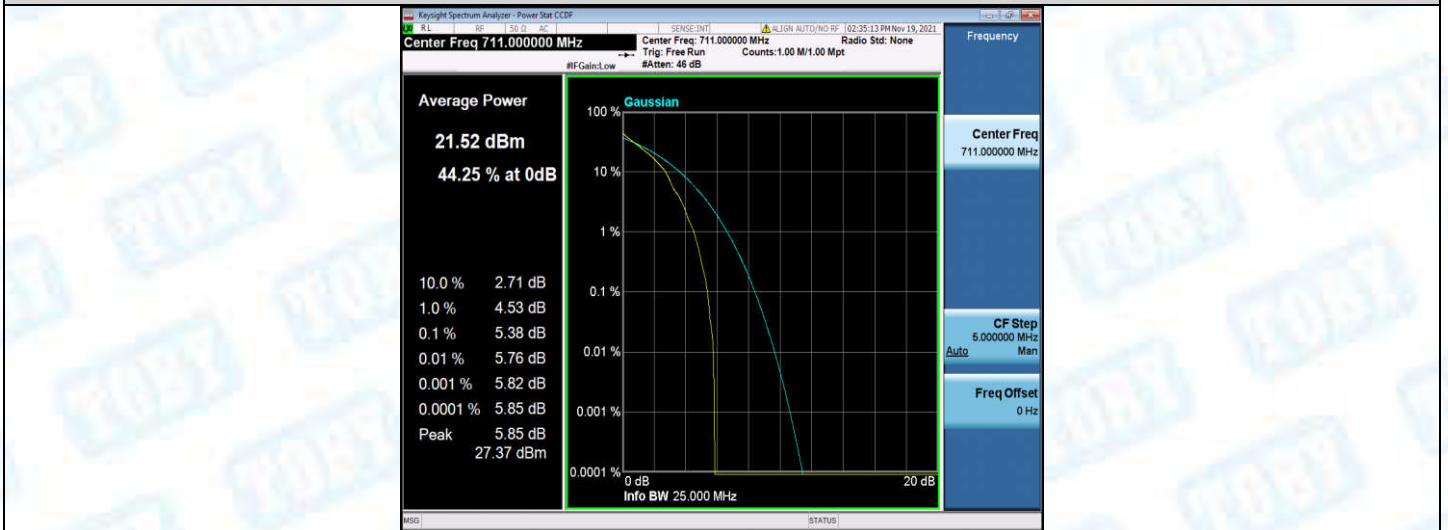
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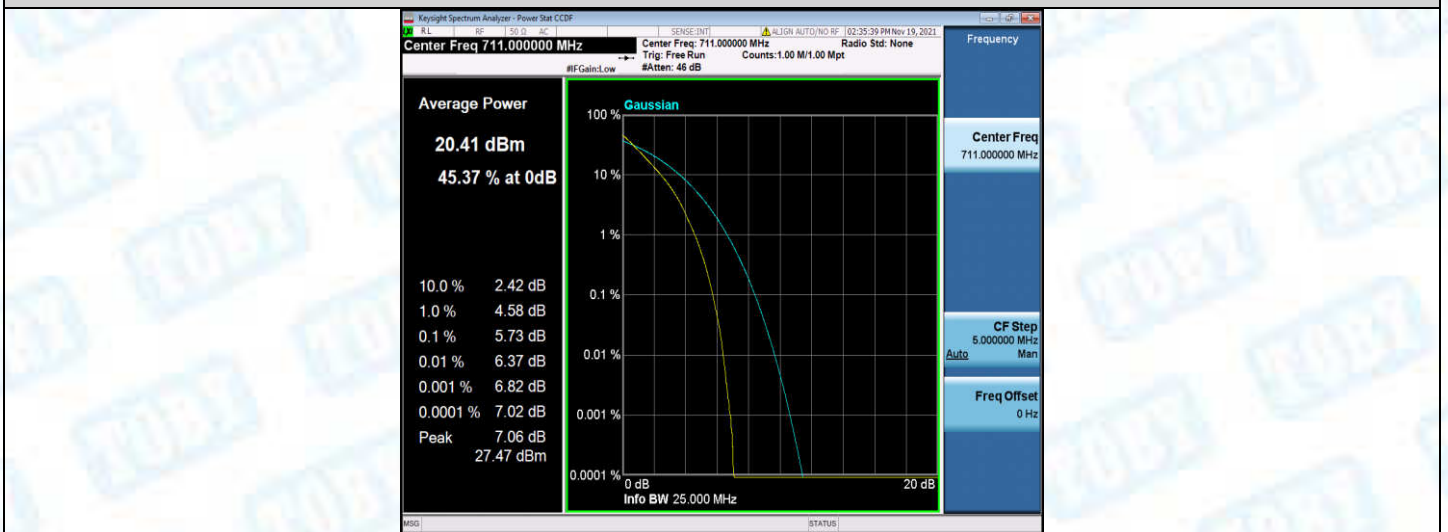
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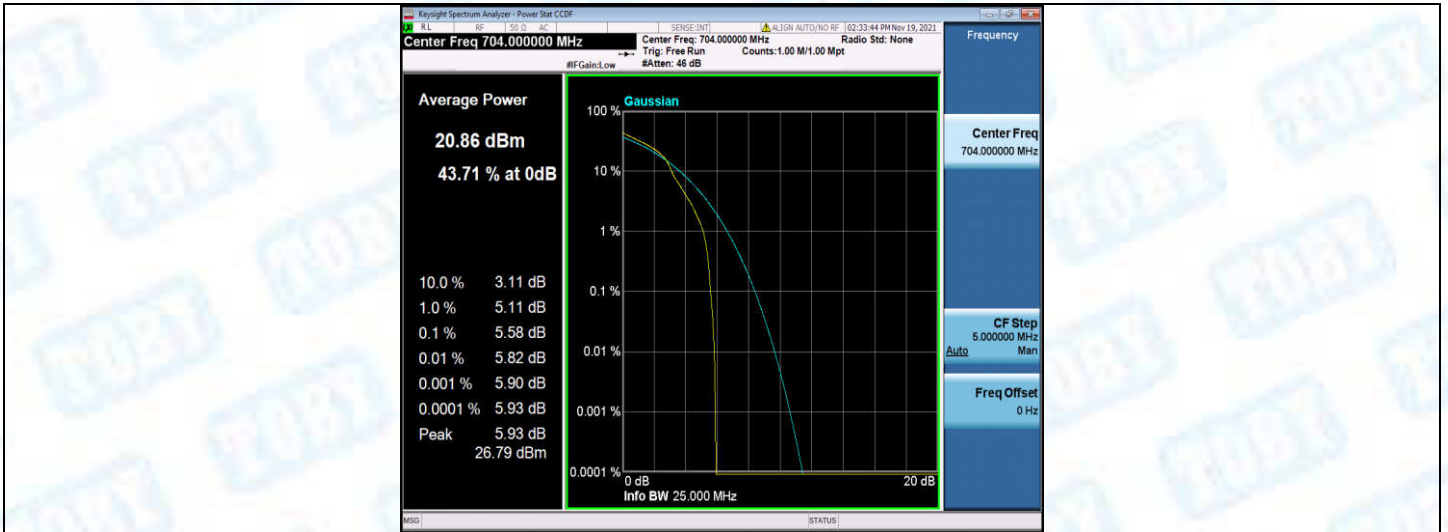
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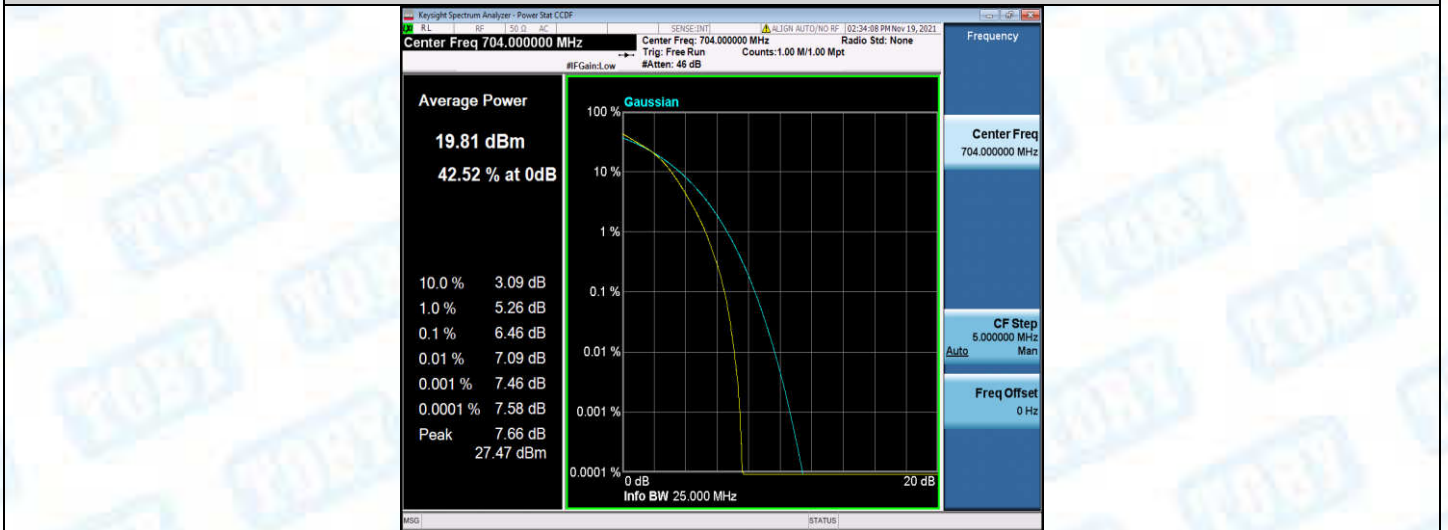
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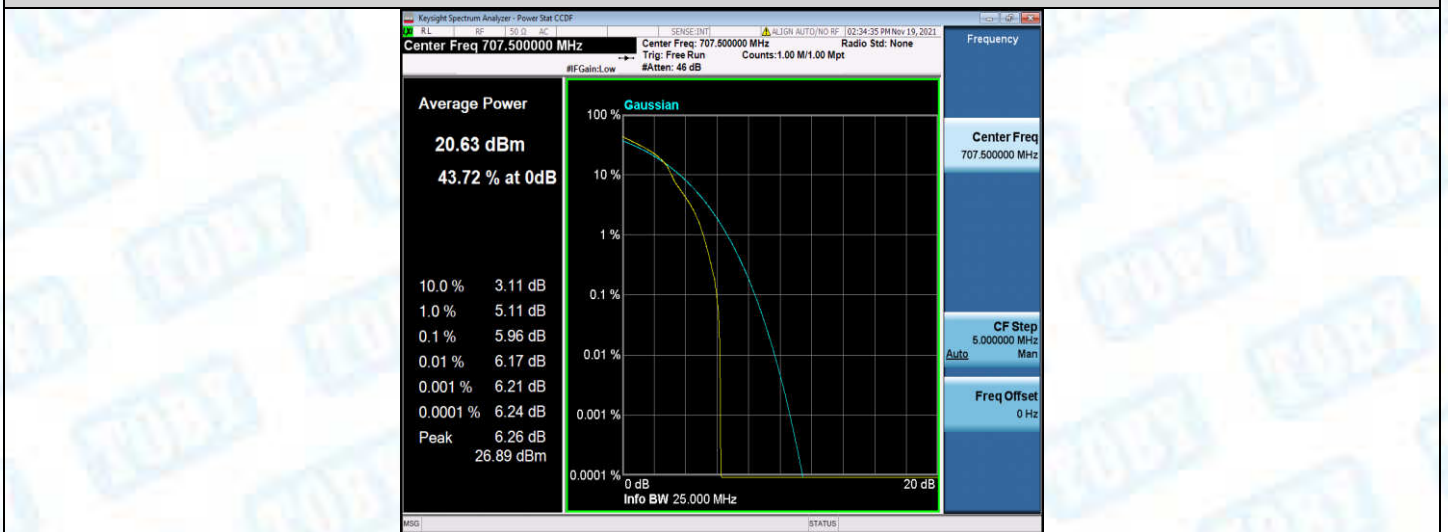
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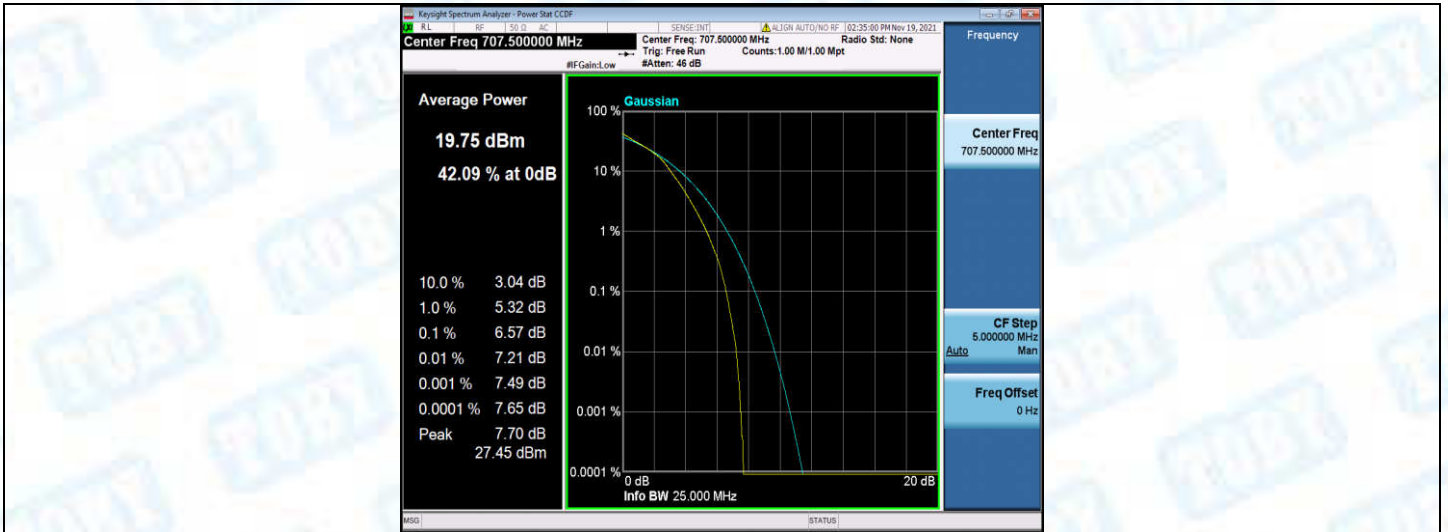
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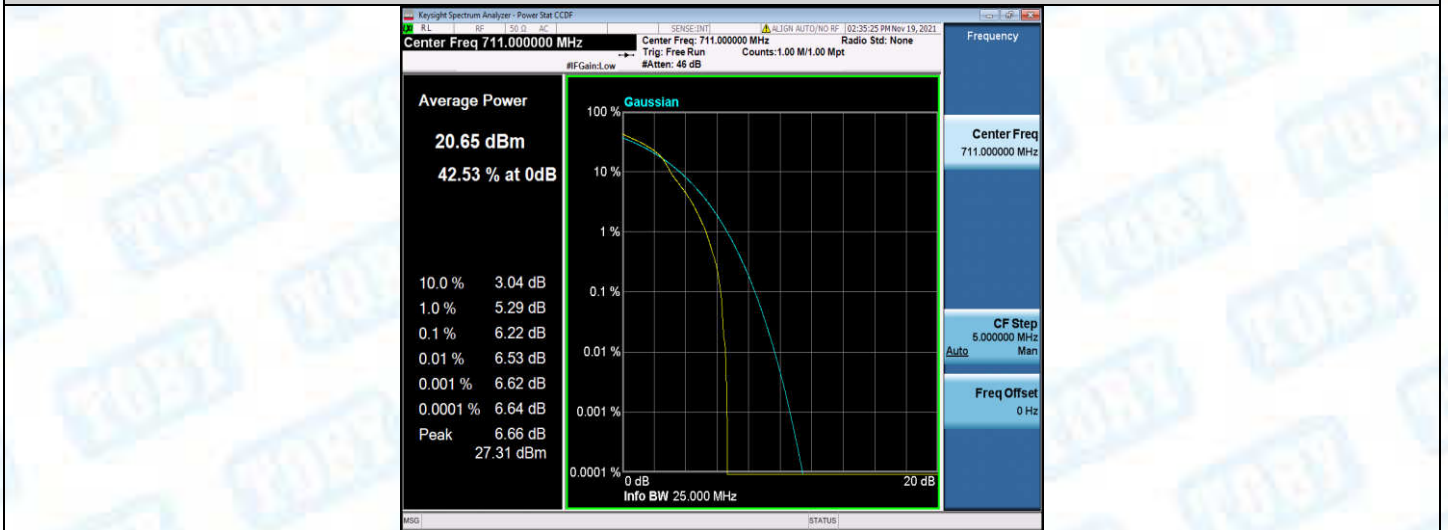
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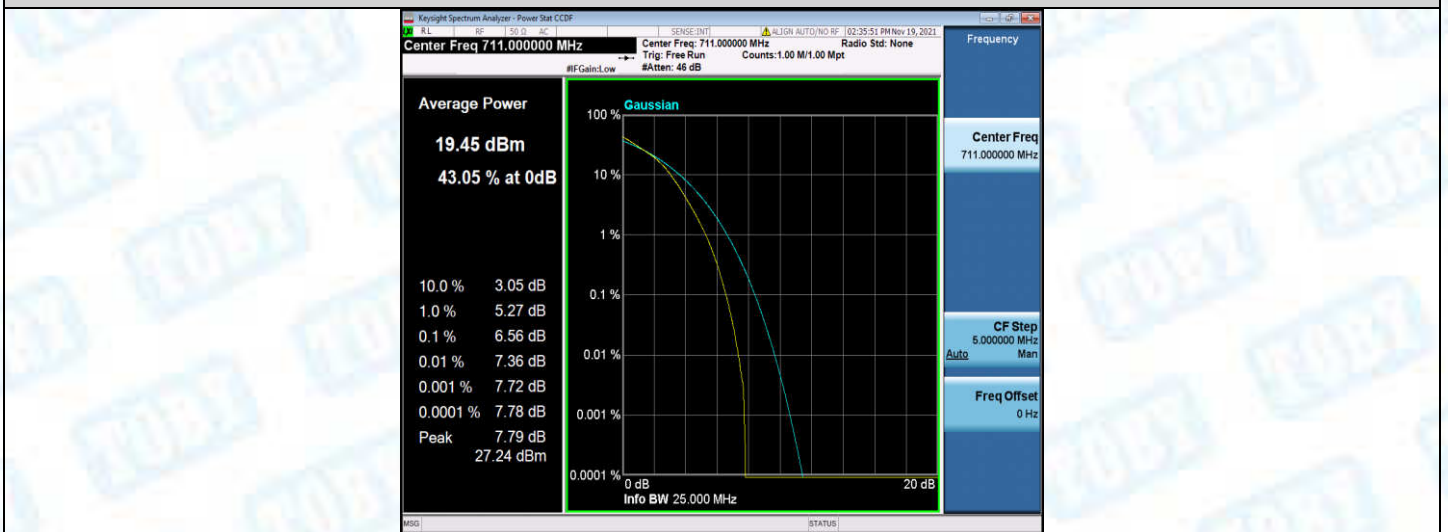
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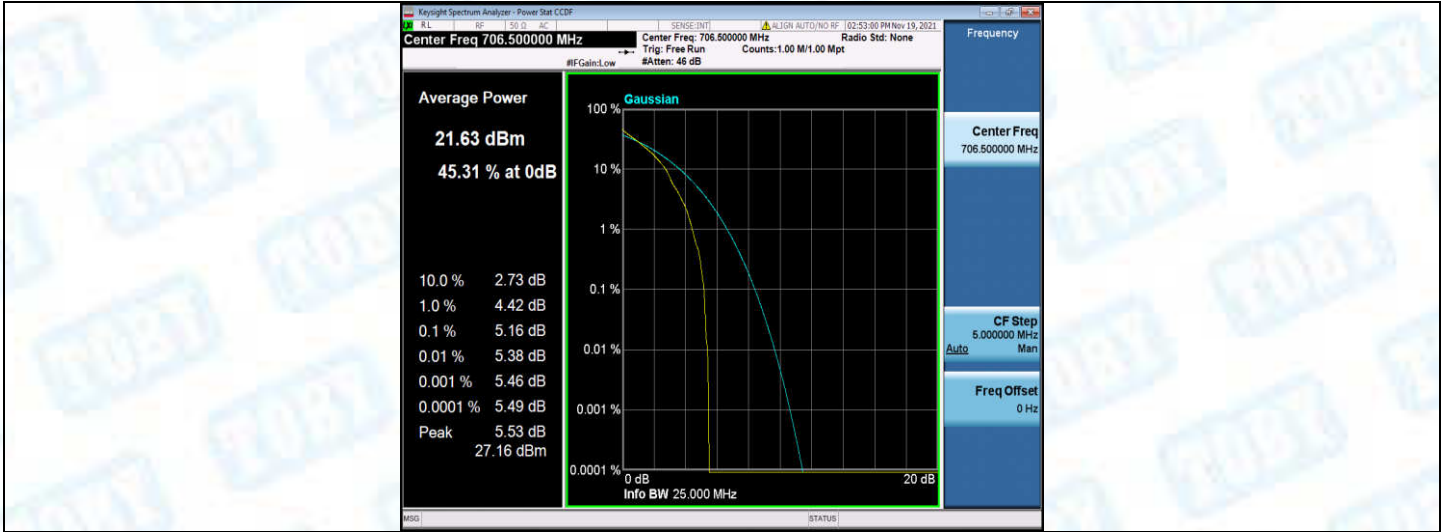
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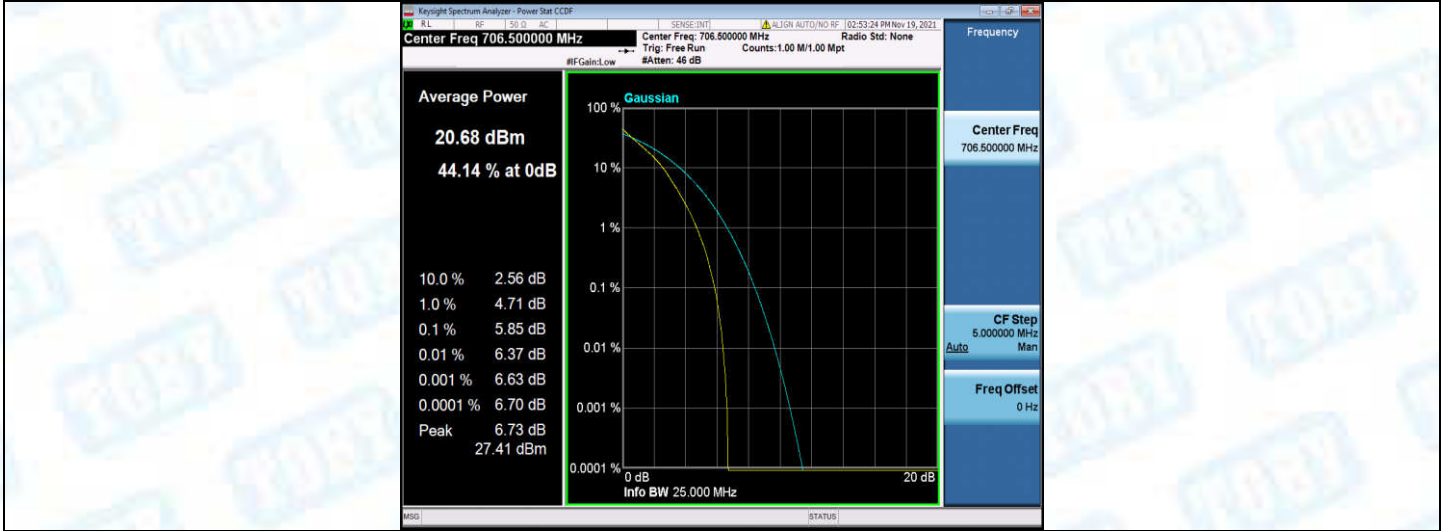
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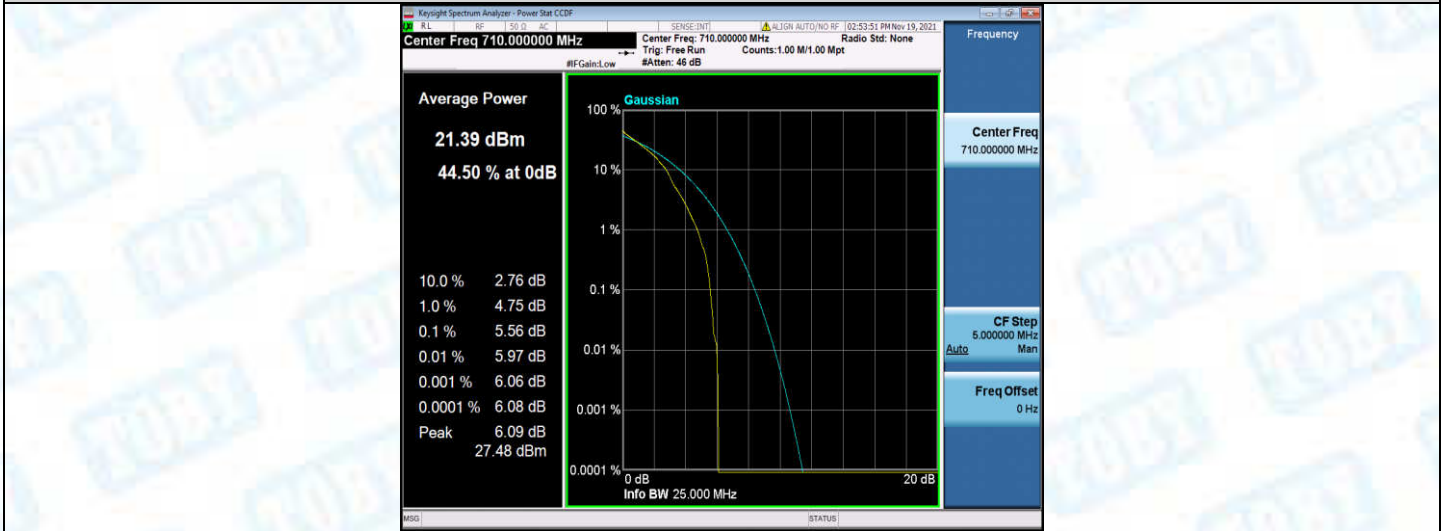
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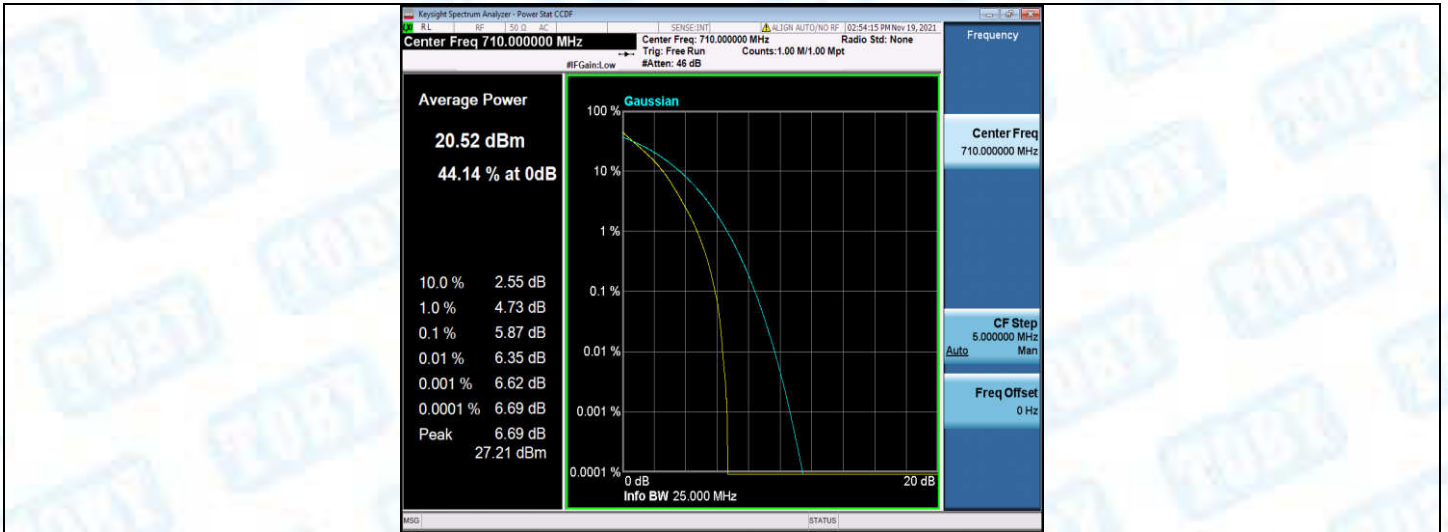
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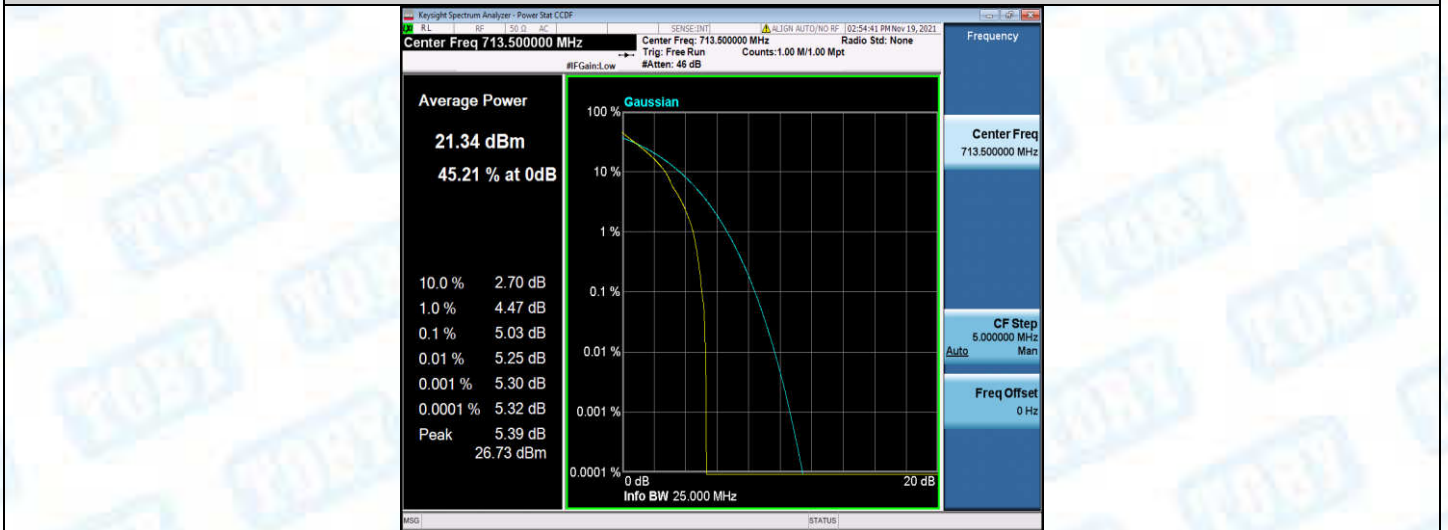
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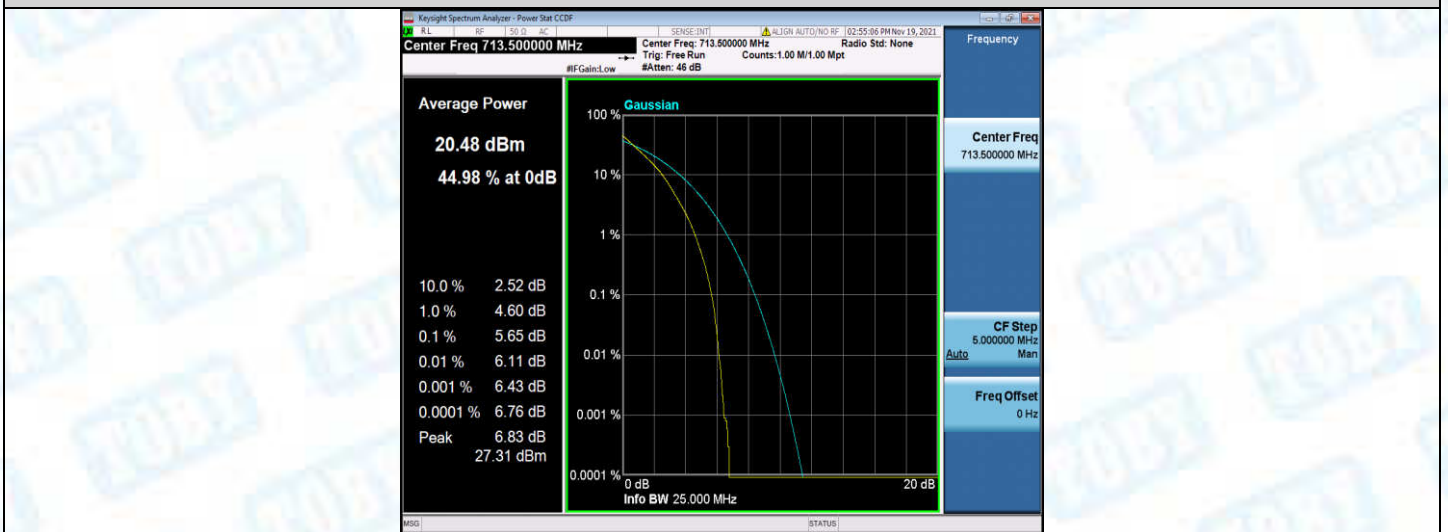
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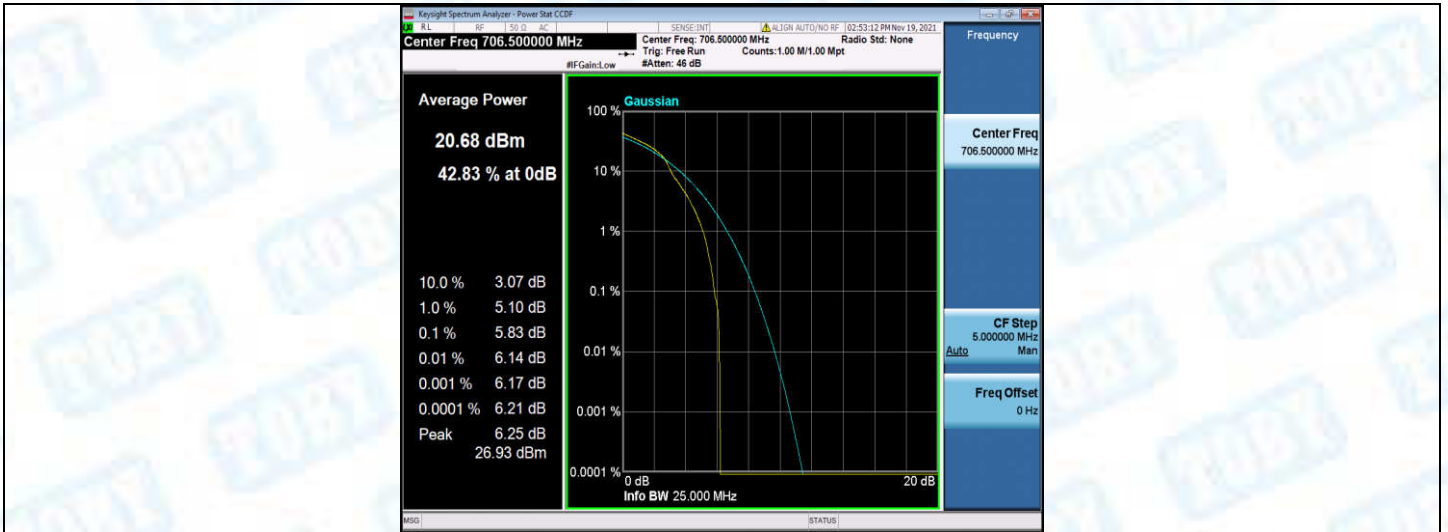
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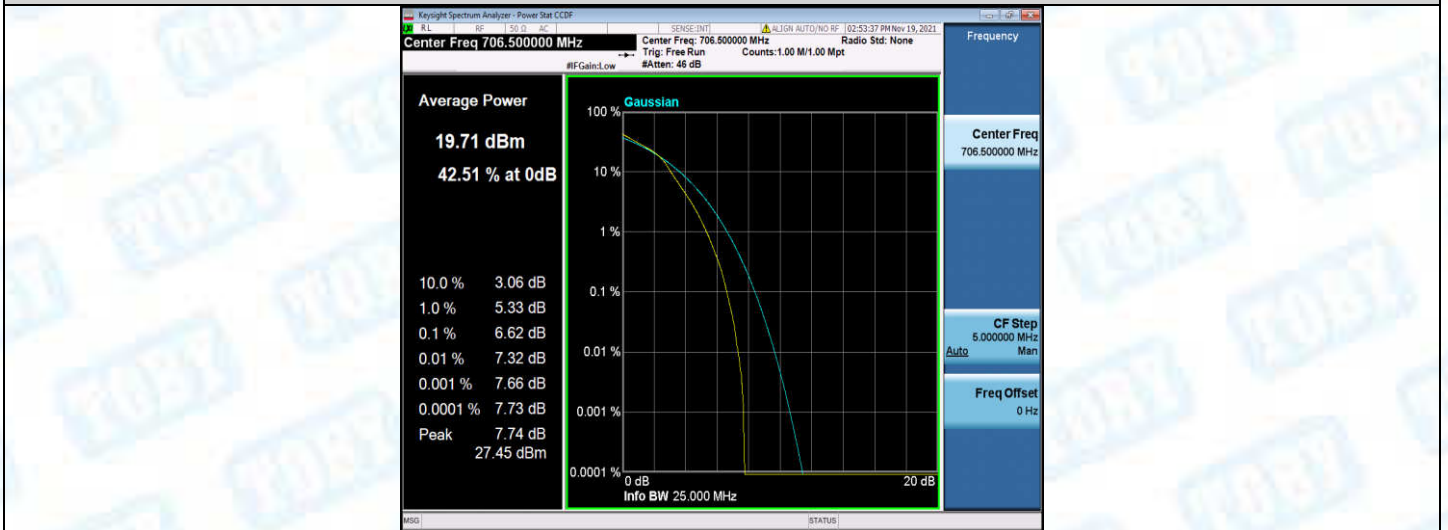
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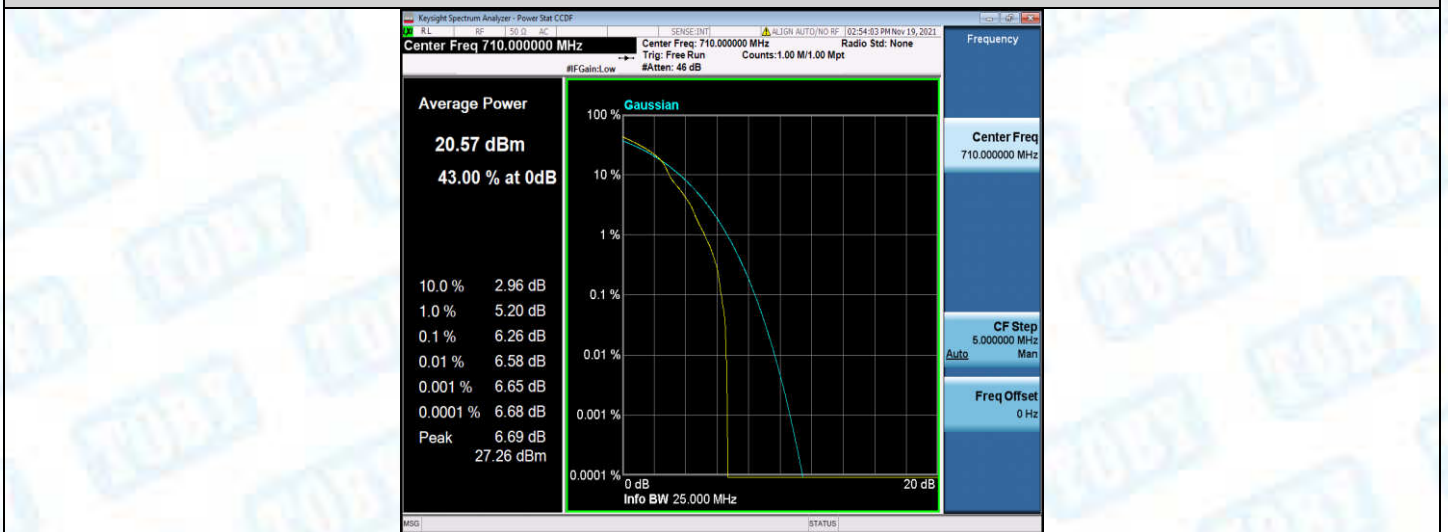
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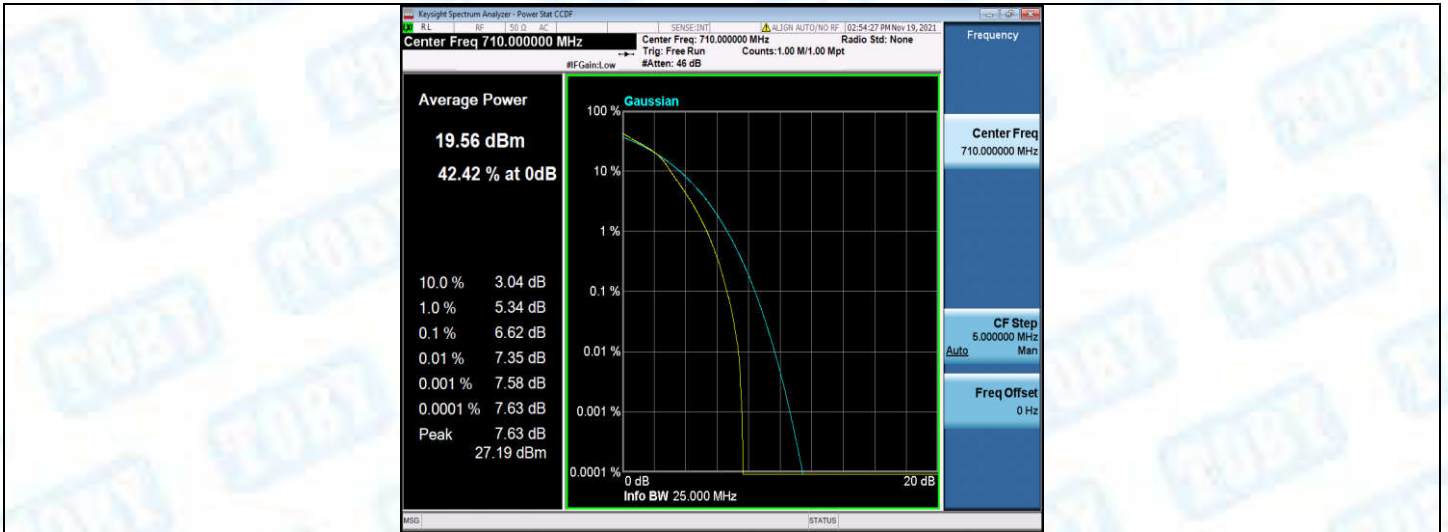
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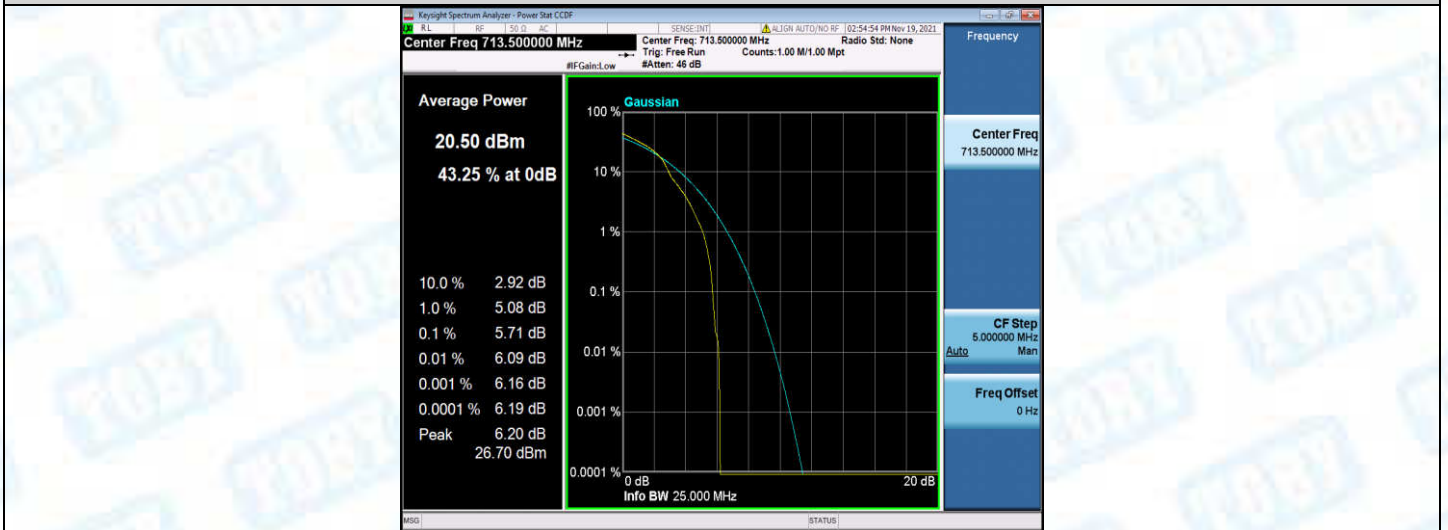
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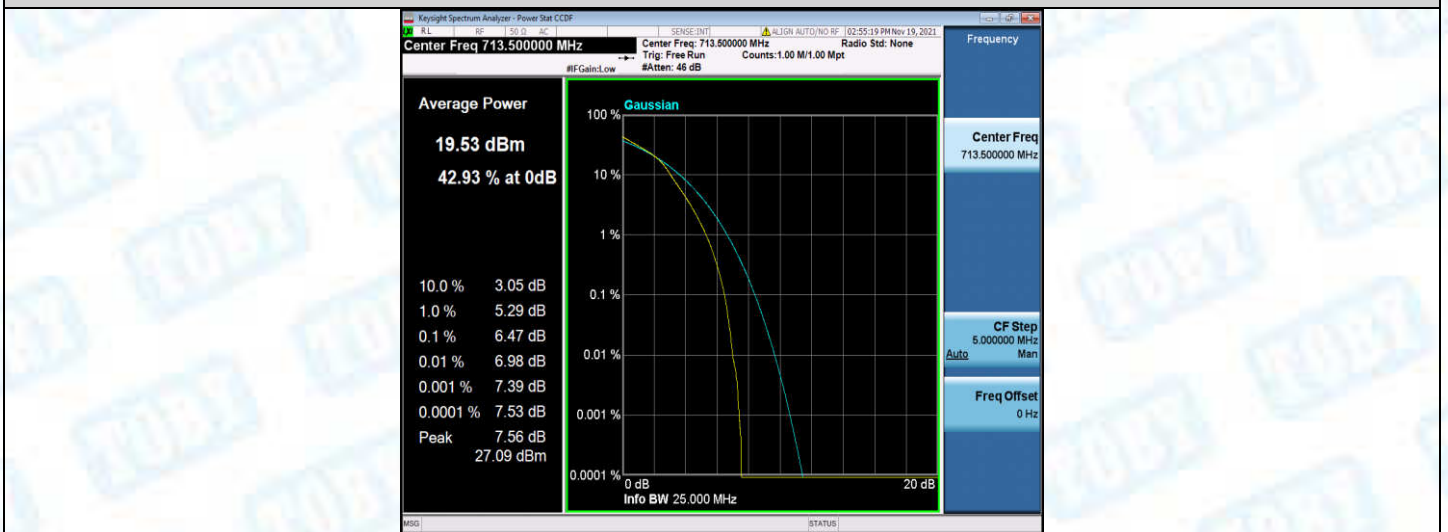
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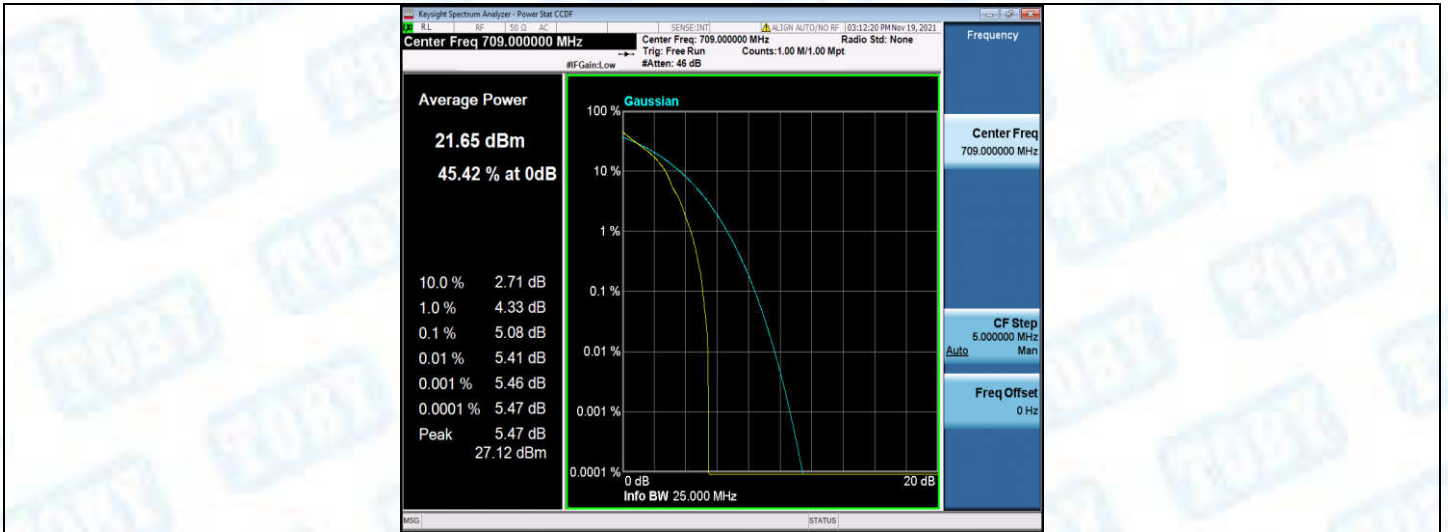
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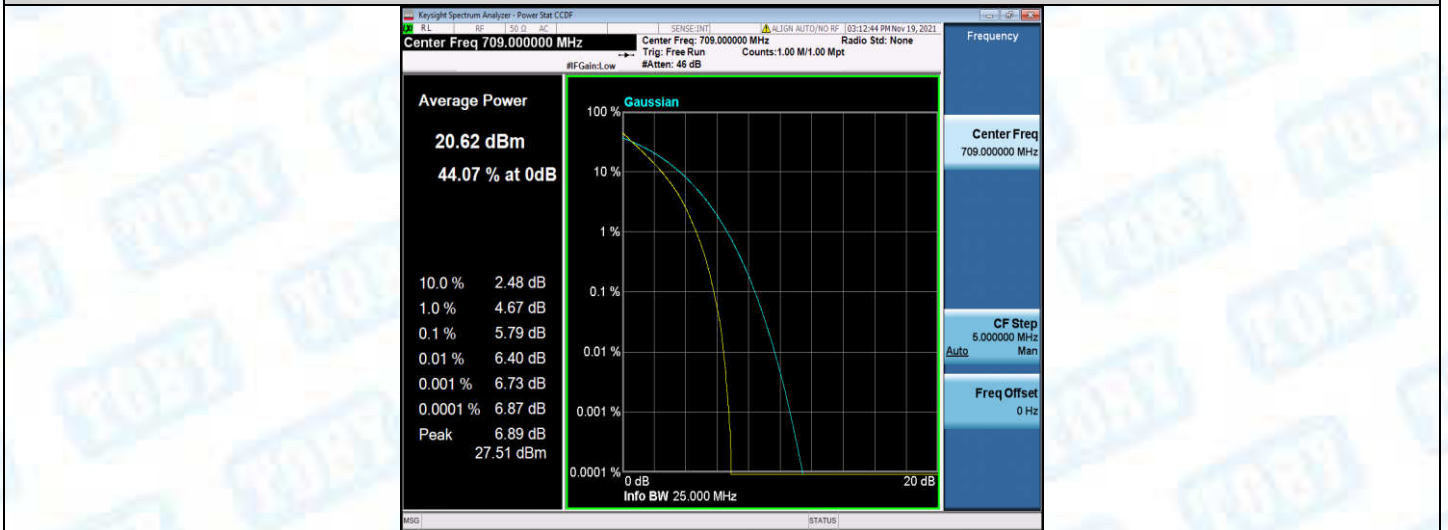
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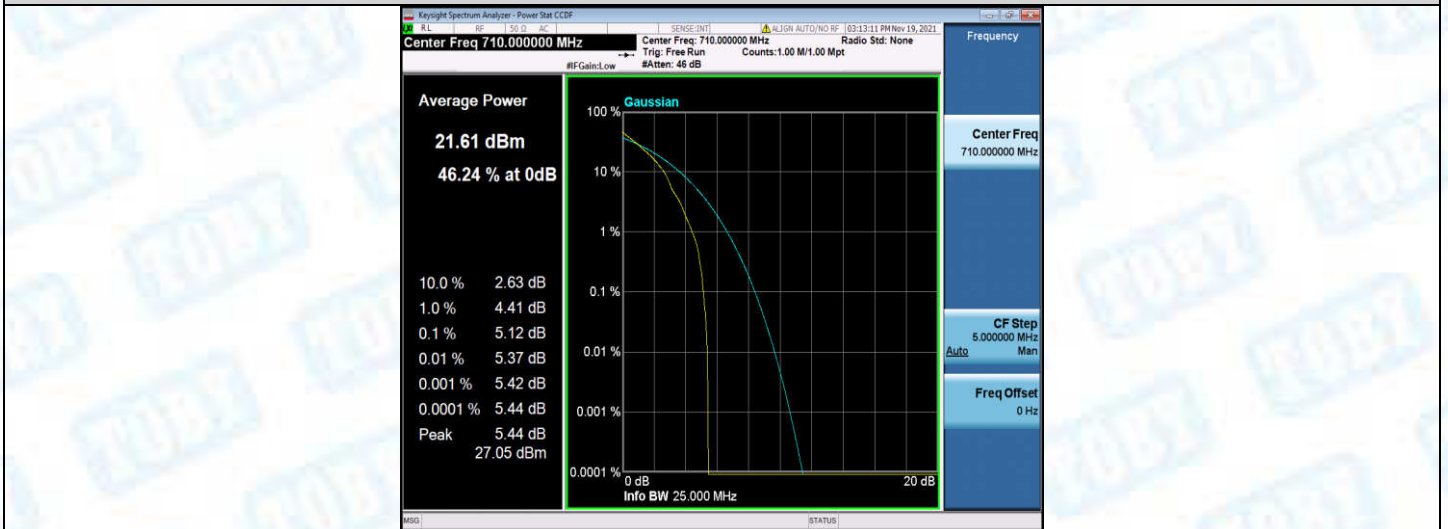
Band17-10MHz-QPSK-23780-1RB#0



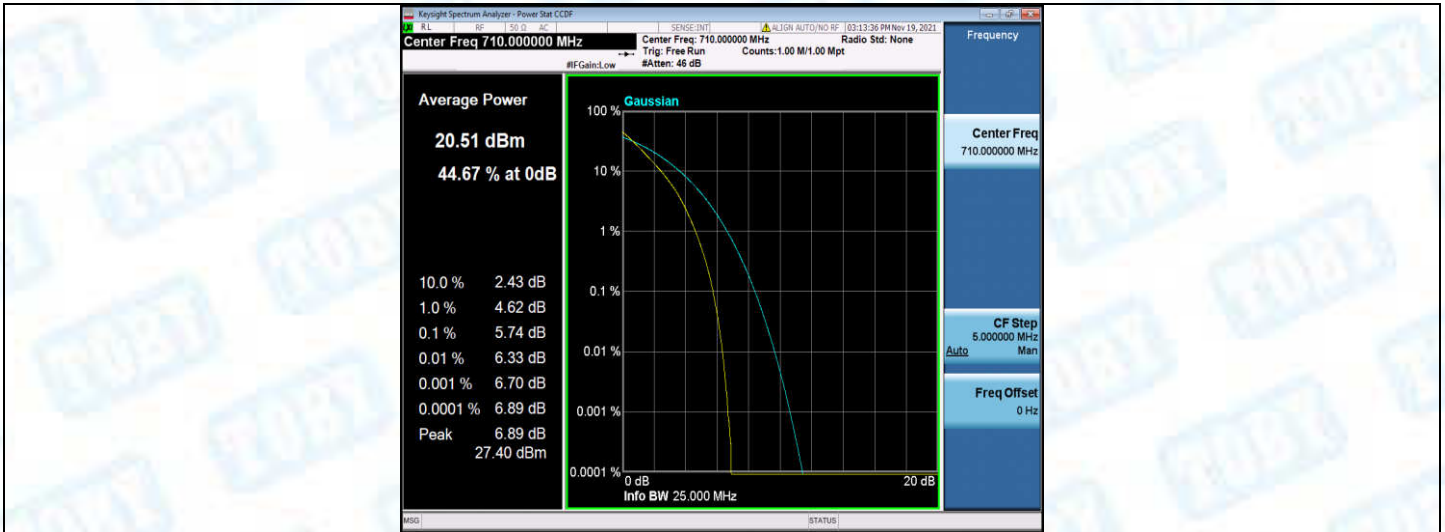
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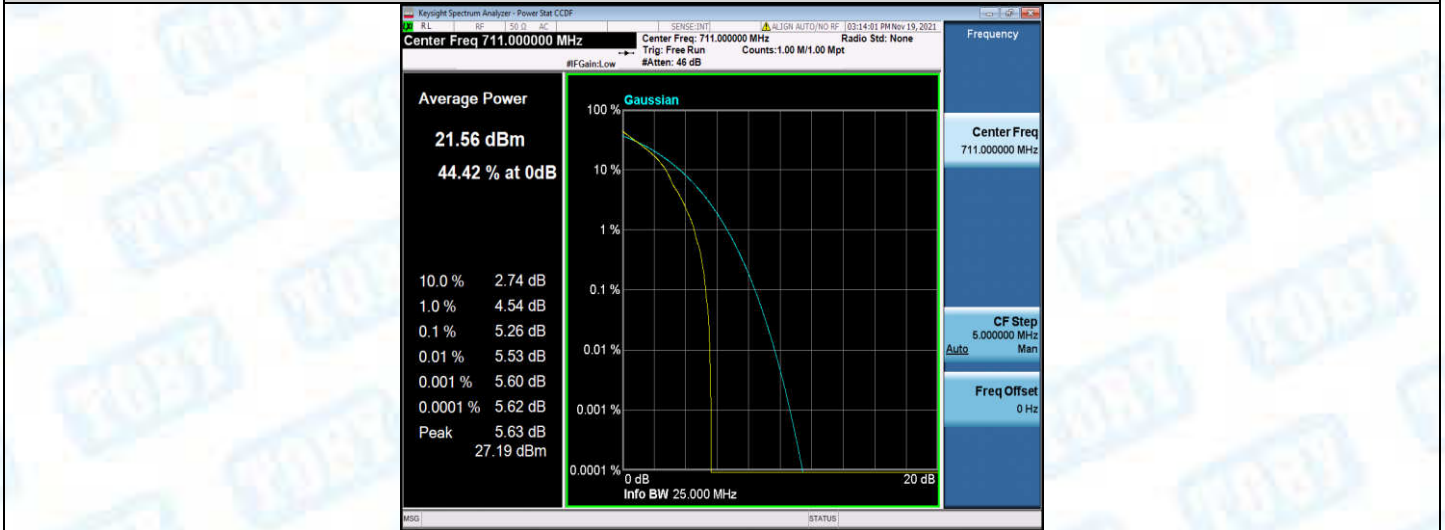
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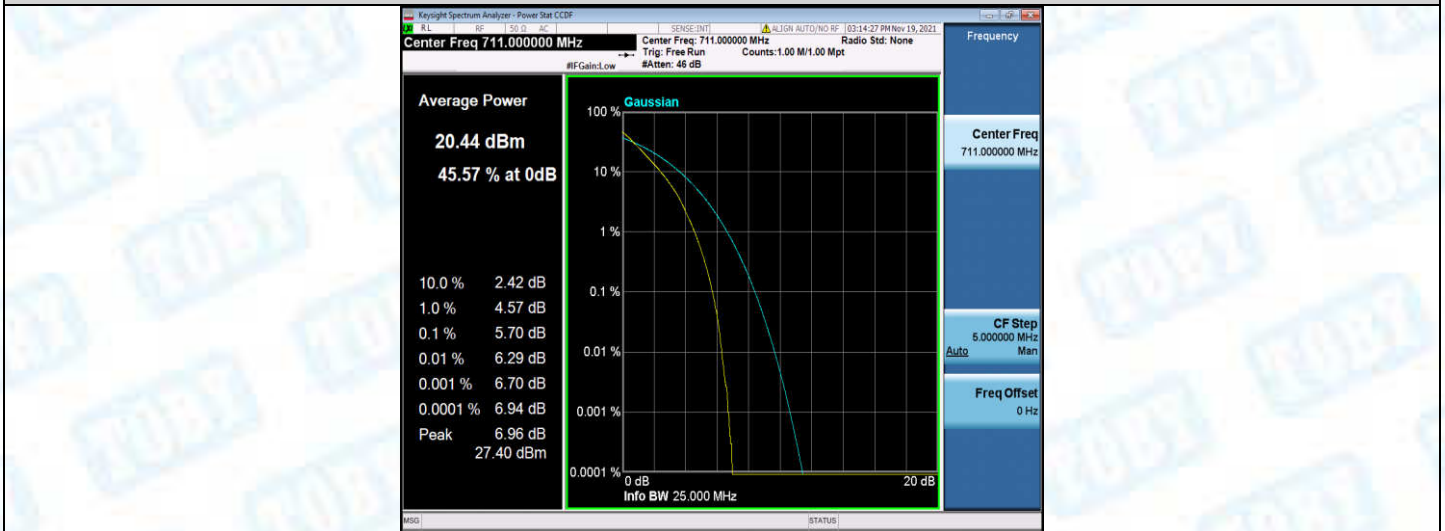
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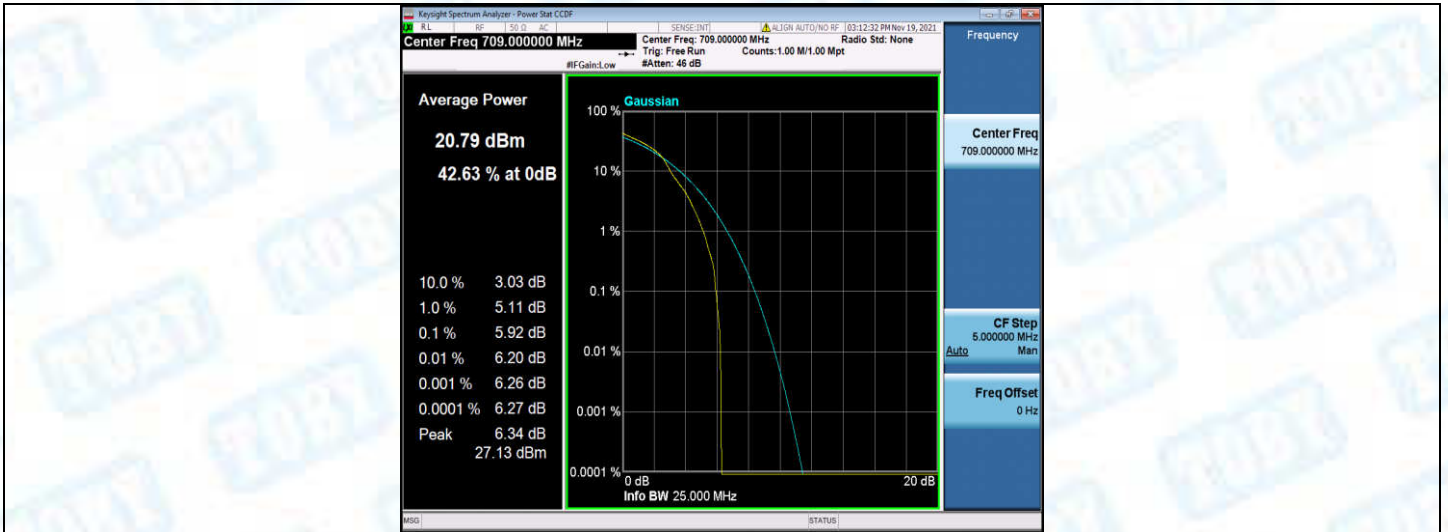
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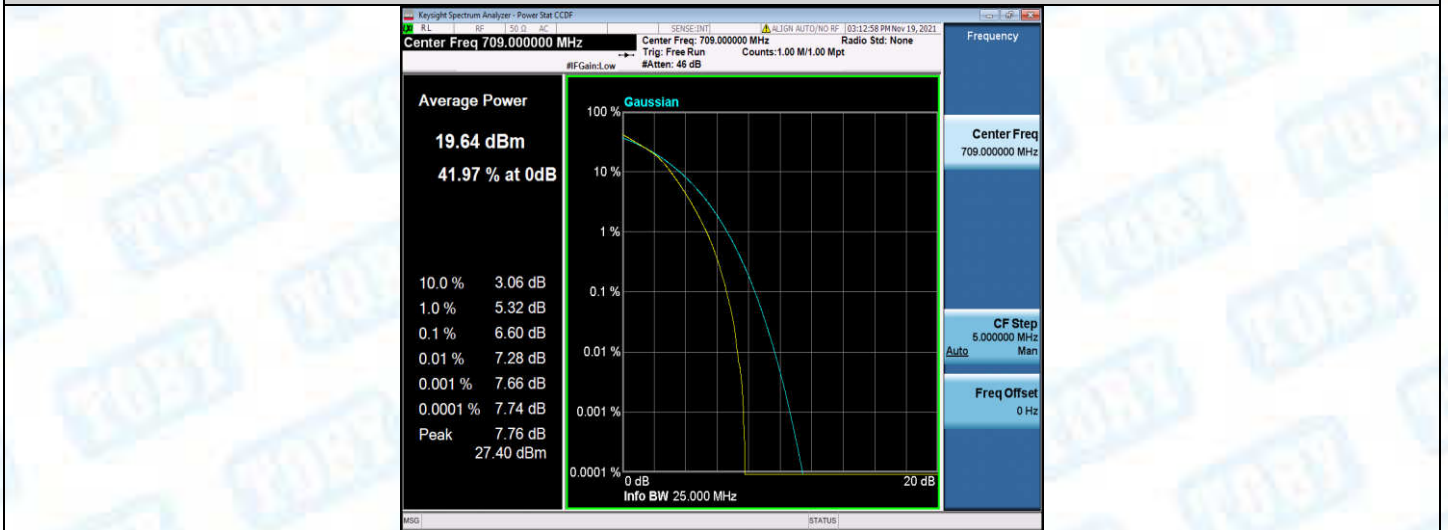
Band17-10MHz-QPSK-23800-50RB#0



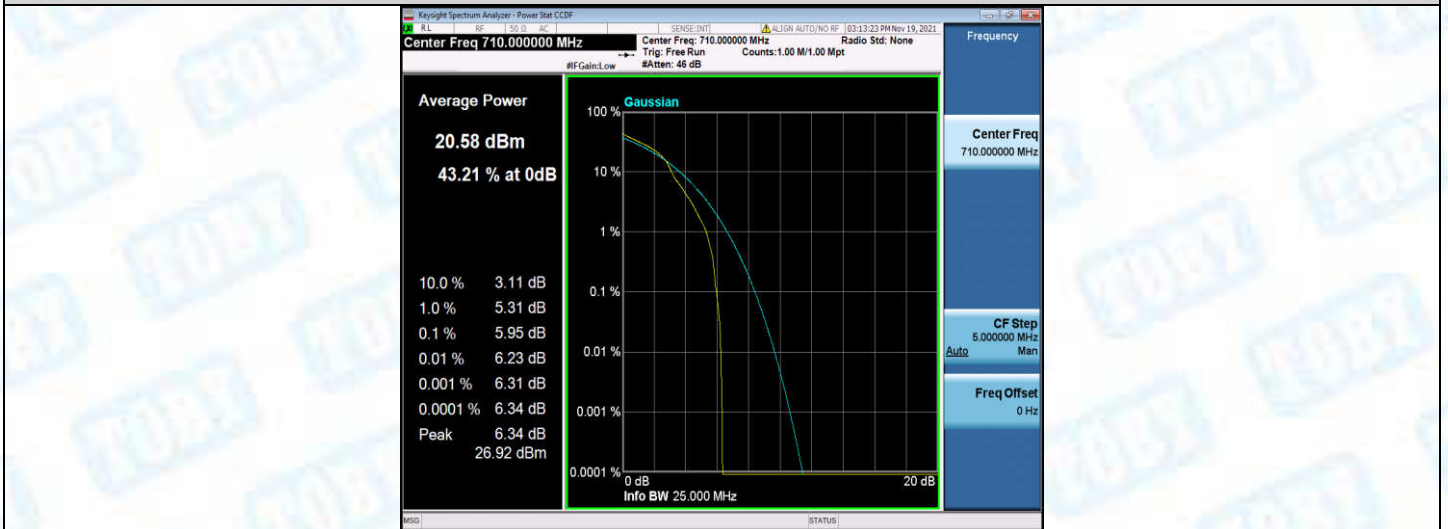
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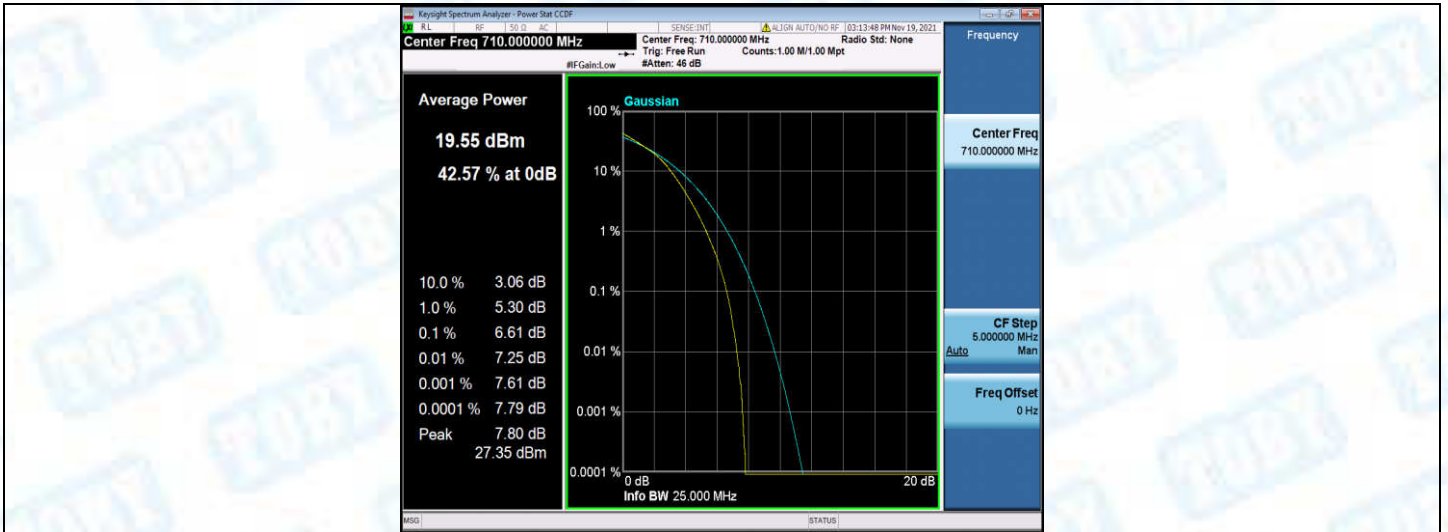
Band17-10MHz-16QAM-23780-50RB#0



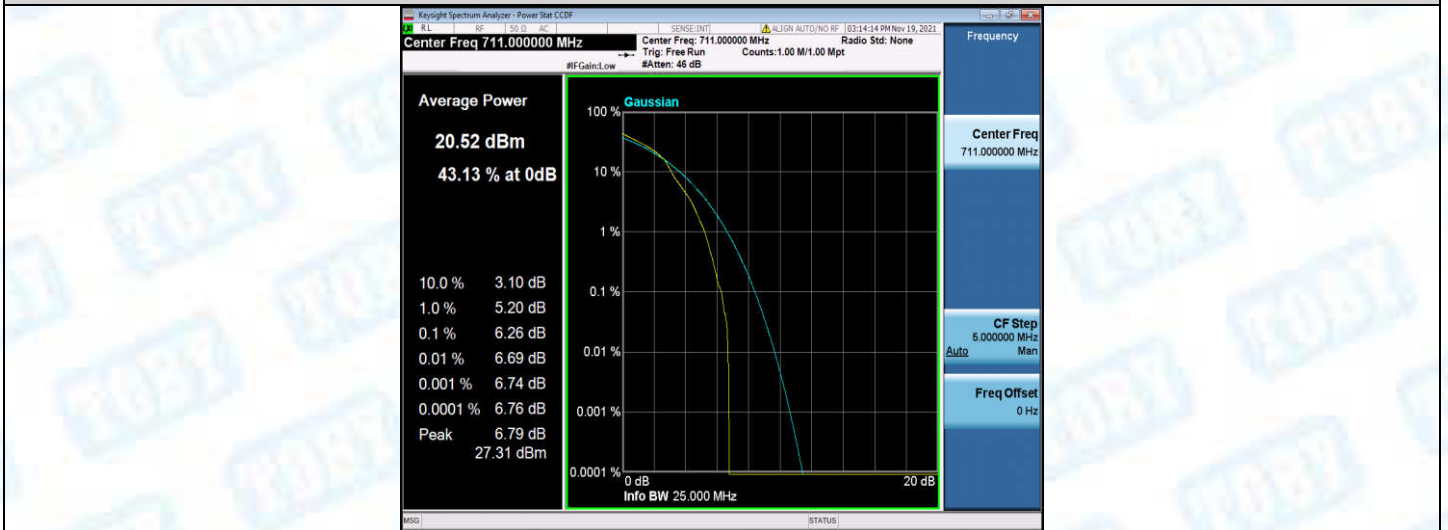
Band17-10MHz-16QAM-23790-1RB#0



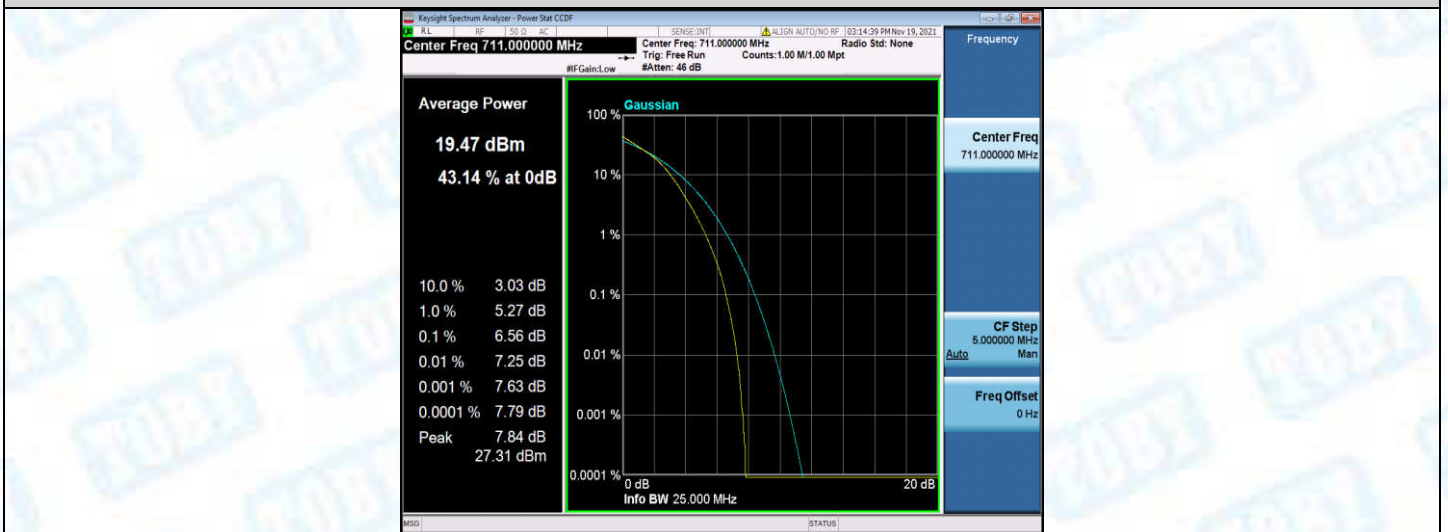
Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-50RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0914	1.285	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0911	1.275	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0921	1.286	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0948	1.313	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0940	1.300	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0954	1.293	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6862	2.900	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6840	2.895	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6863	2.902	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6806	2.910	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6792	2.908	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6834	2.916	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5007	4.942	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4929	4.950	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4880	4.907	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4894	4.896	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4903	4.886	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4909	4.957	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9711	9.751	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9809	9.828	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9938	9.791	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9950	9.724	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9794	9.712	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9834	9.765	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.502	15.20	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.502	14.60	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.453	14.67	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.476	14.63	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.470	14.57	PASS



Band2	15MHz	16QAM	19125	75RB#0	13.452	14.64	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.932	19.35	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.961	19.45	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.960	19.52	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.986	19.49	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.004	19.39	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.912	19.30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0918	1.286	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0931	1.286	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0934	1.282	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0971	1.300	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0964	1.296	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0940	1.289	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6834	2.906	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6888	2.890	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6897	2.905	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6850	2.898	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6798	2.902	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6852	2.923	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4915	4.916	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5014	5.605	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4927	4.921	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4930	4.973	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4950	5.680	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4951	4.978	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9938	9.777	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9804	9.780	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9952	9.787	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9786	9.779	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9753	9.731	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9993	9.810	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.487	14.67	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.470	14.61	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.441	14.59	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.467	14.60	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.471	14.60	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.483	14.59	PASS



Band4	20MHz	QPSK	20050	100RB#0	17.937	19.38	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.946	19.29	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.942	19.40	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.928	19.38	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.928	19.38	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.927	19.31	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0908	1.288	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0931	1.282	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0911	1.284	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0976	1.307	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0969	1.317	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0897	1.286	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6842	2.887	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6888	2.890	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6912	2.898	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6812	2.905	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6779	2.895	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6819	2.903	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4923	4.927	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4815	4.901	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9231	9.740	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9209	9.674	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0958	1.278	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0936	1.291	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6919	2.894	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6913	2.910	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6903	2.891	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6773	2.882	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6881	2.914	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6928	2.902	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5160	5.182	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5195	5.193	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5152	5.155	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5103	5.078	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5404	5.225	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5354	5.173	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9956	10.24	PASS



Band12	10MHz	QPSK	23095	50RB#0	9.0275	10.23	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9950	10.11	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0019	10.11	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0326	10.07	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9736	9.999	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.5305	5.202	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5107	5.142	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5134	5.160	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5299	5.118	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5362	5.230	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5346	5.132	PASS
Band17	10MHz	QPSK	23780	50RB#0	9.0259	10.19	PASS
Band17	10MHz	QPSK	23790	50RB#0	9.0177	10.04	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9798	10.07	PASS
Band17	10MHz	16QAM	23780	50RB#0	9.0193	10.09	PASS
Band17	10MHz	16QAM	23790	50RB#0	9.0002	10.10	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9921	9.999	PASS

Test Graphs

Band2-1.4MHz-QPSK-18607-6RB#0



Band2-1.4MHz-QPSK-18900-6RB#0



Band2-1.4MHz-QPSK-19193-6RB#0