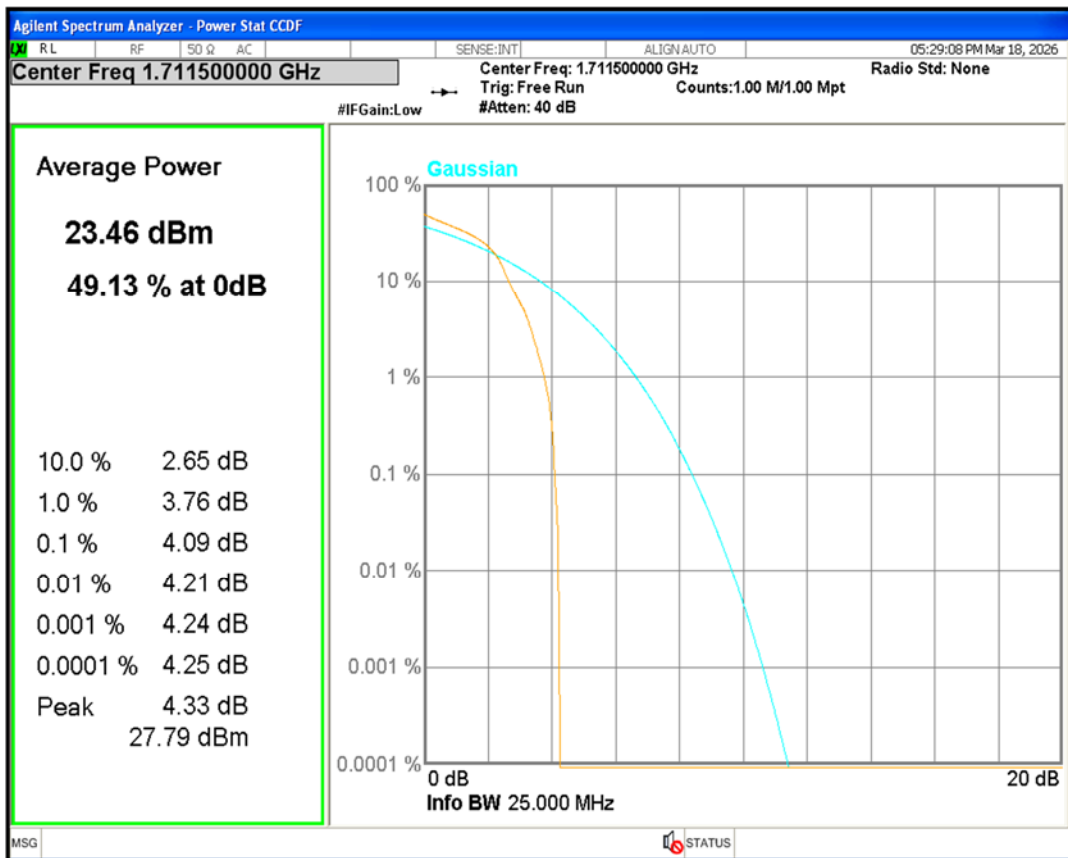
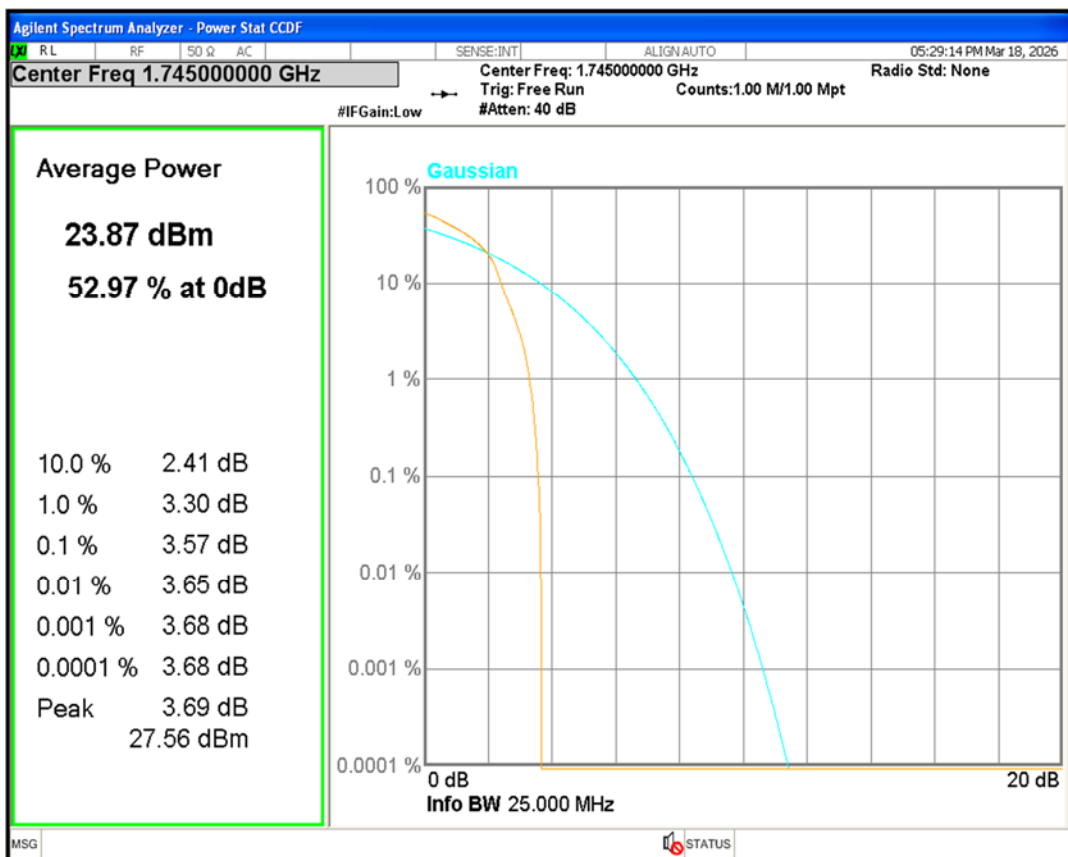


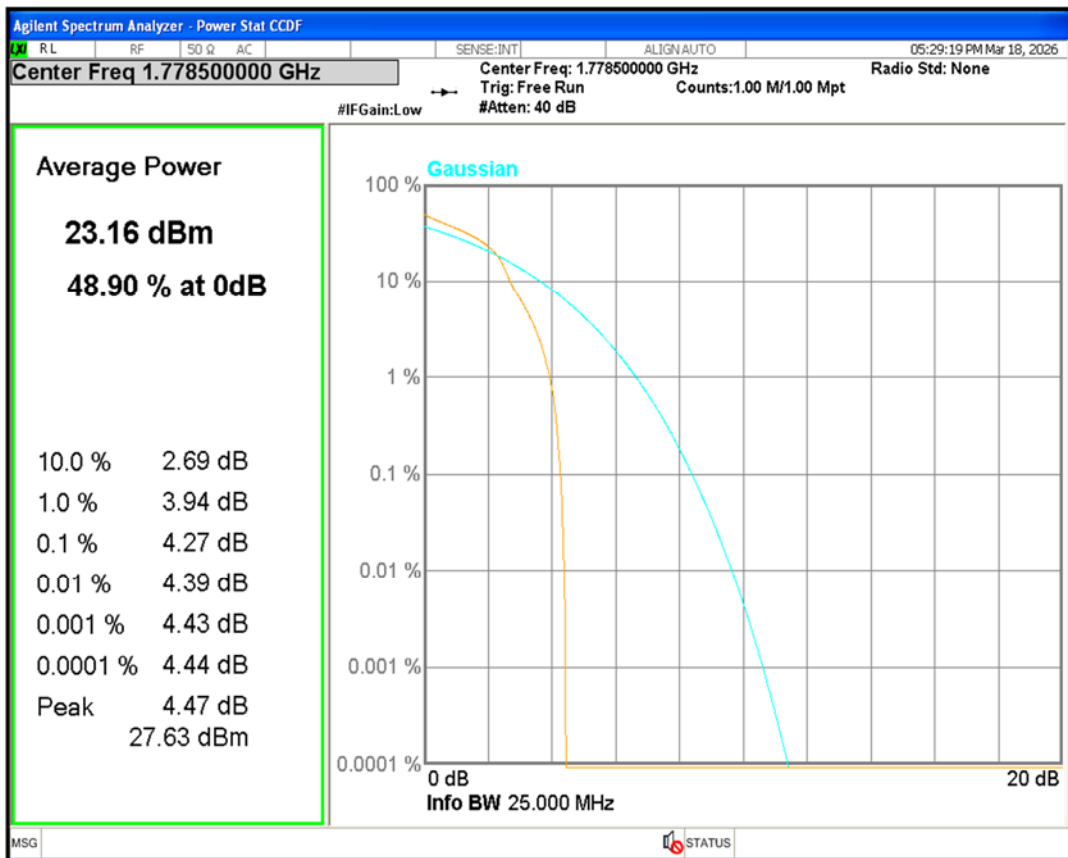
Band66 16QAM BW=3MHz Channel=131987 RB Size=1 Position=#0



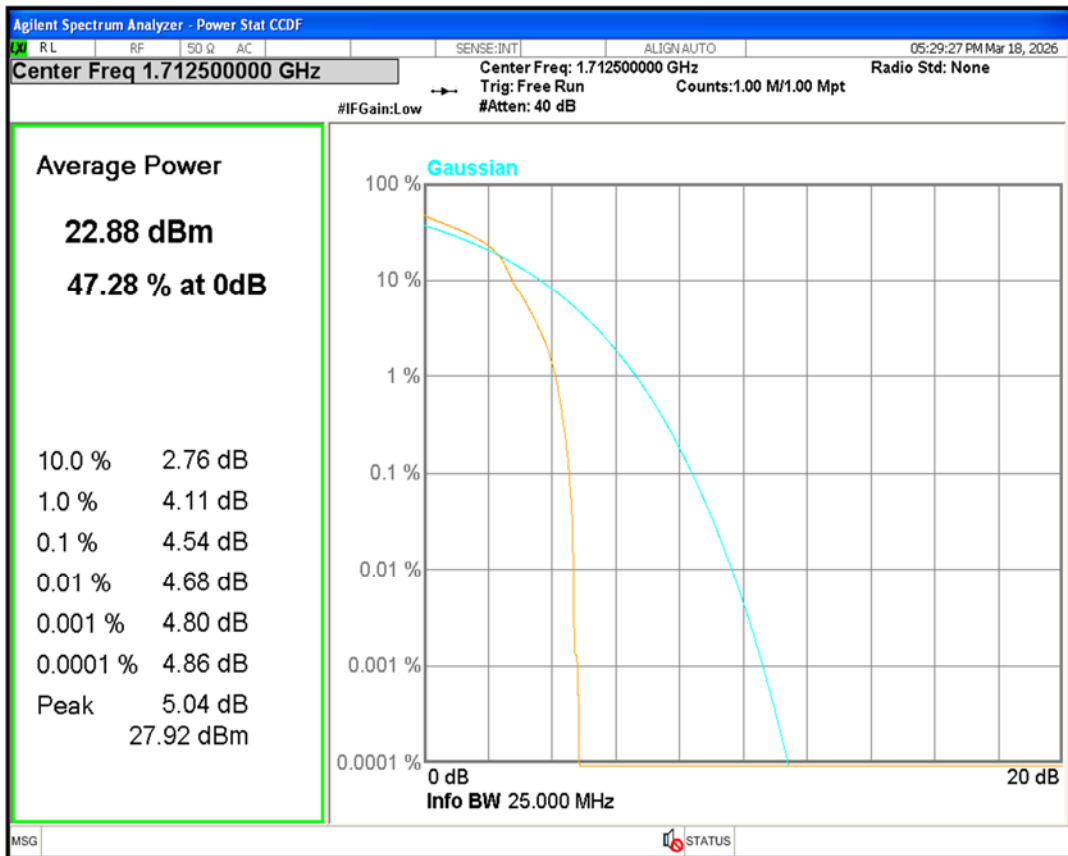
Band66 16QAM BW=3MHz Channel=132322 RB Size=1 Position=#0



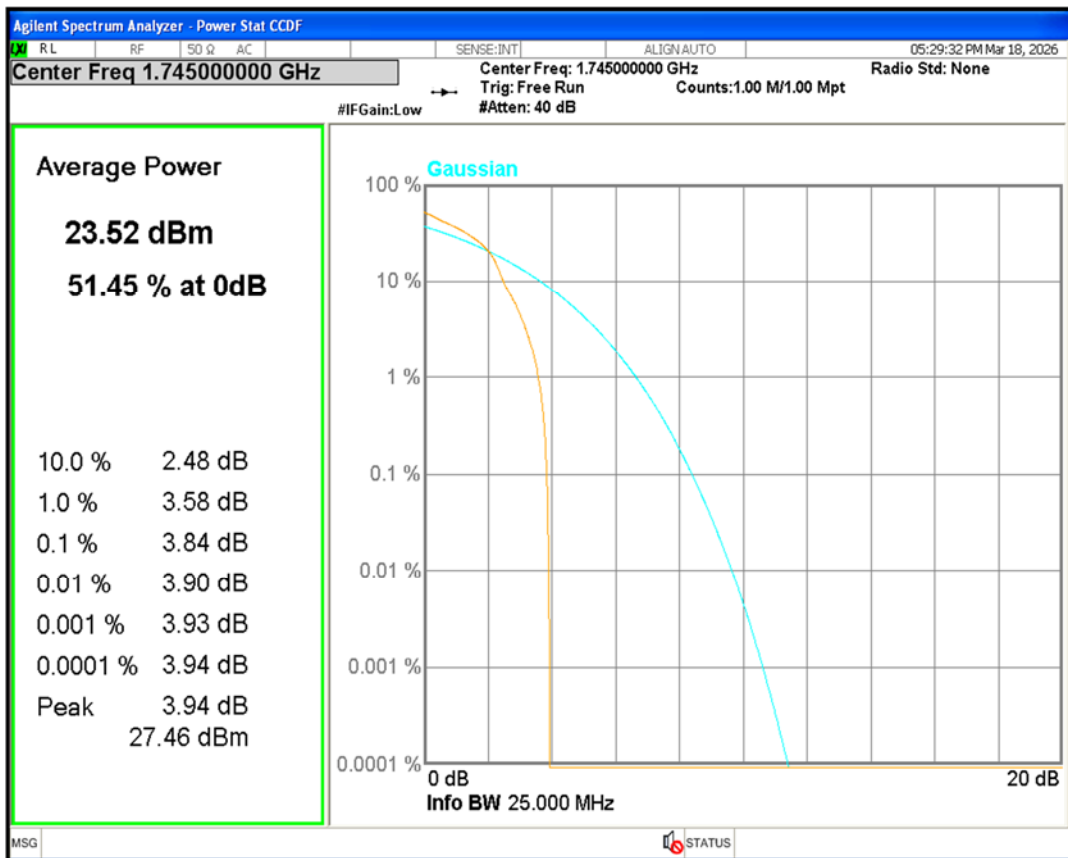
Band66 16QAM BW=3MHz Channel=132657 RB Size=1 Position=#0



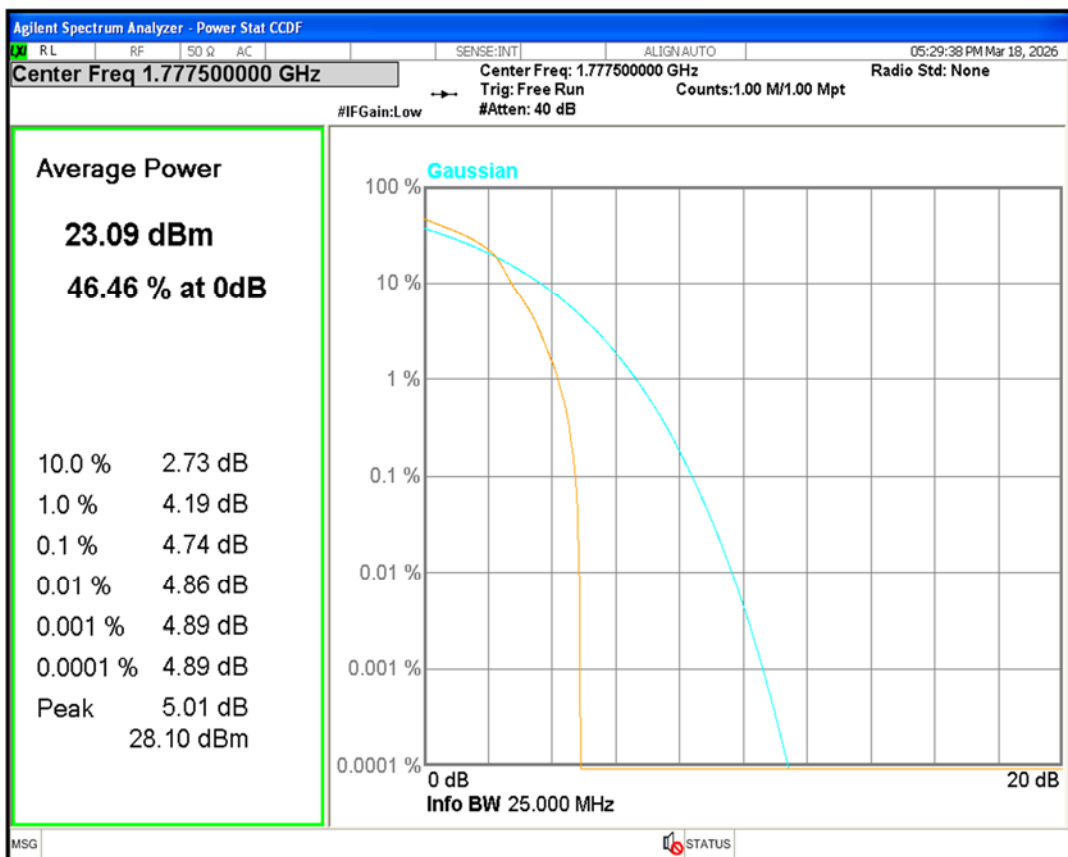
Band66 16QAM BW=5MHz Channel=131997 RB Size=1 Position=#0



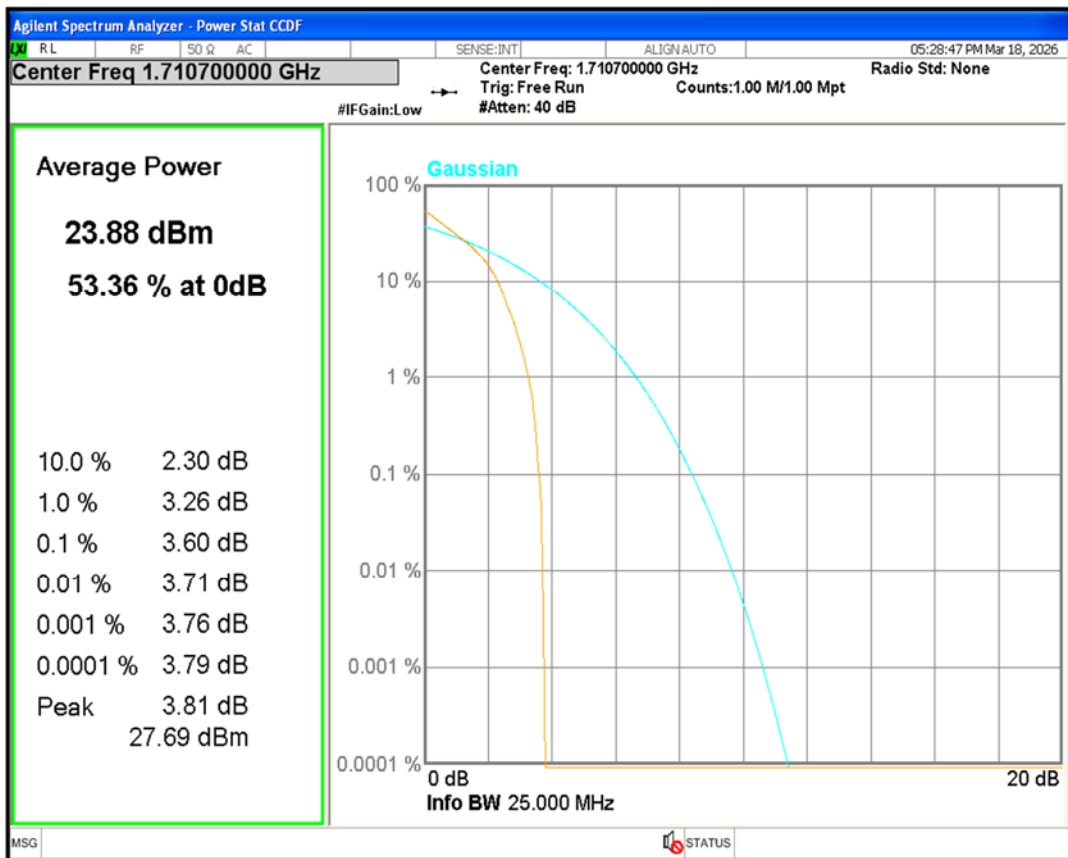
Band66 16QAM BW=5MHz Channel=132322 RB Size=1 Position=#0



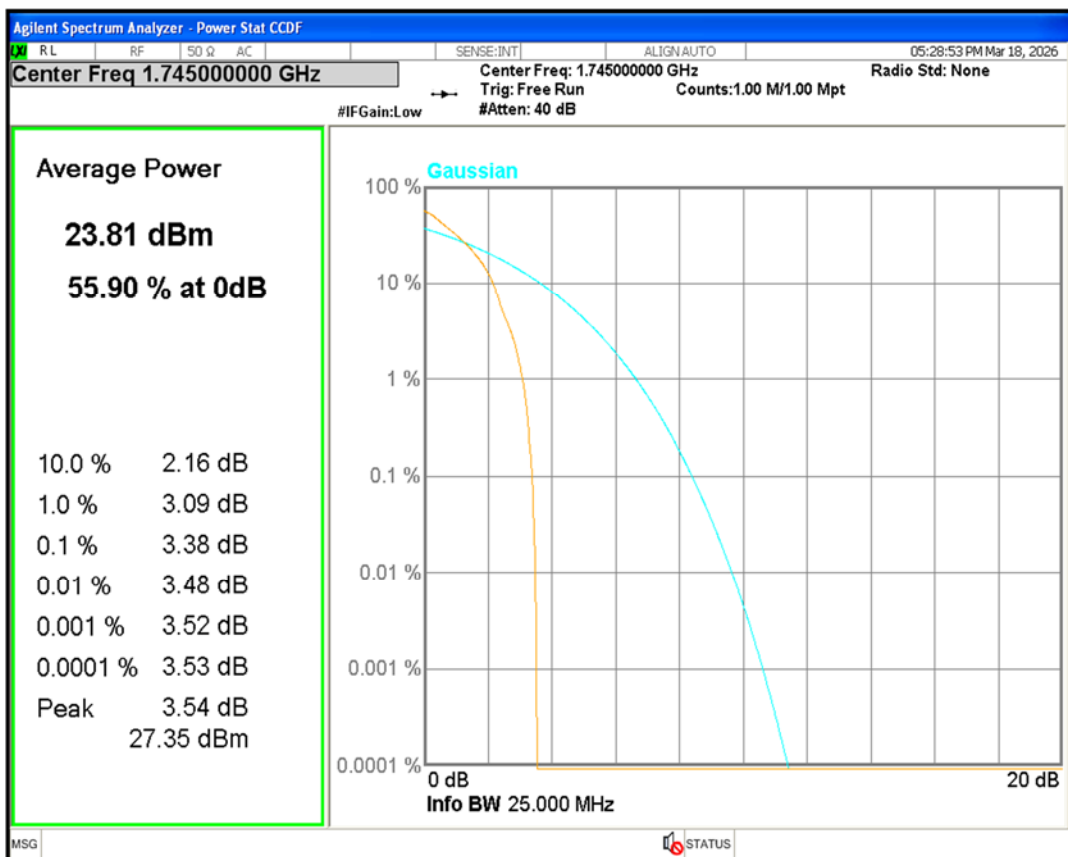
Band66 16QAM BW=5MHz Channel=132647 RB Size=1 Position=#0



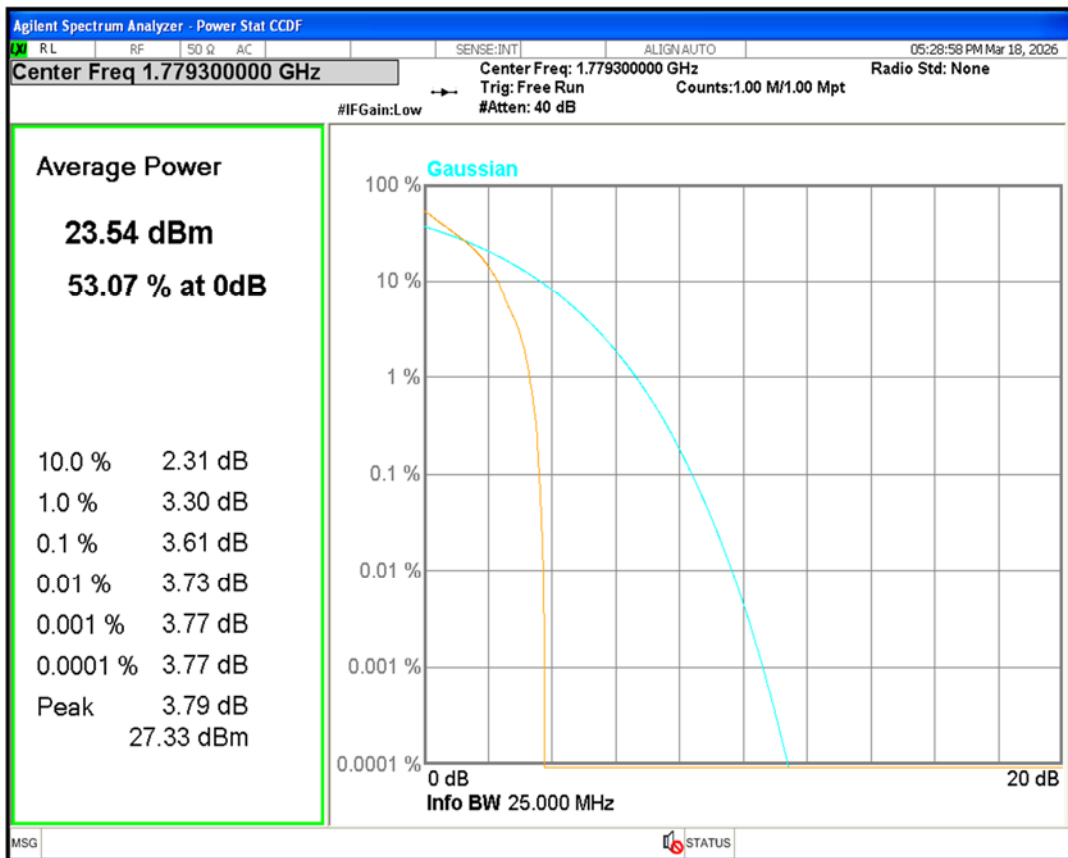
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#0



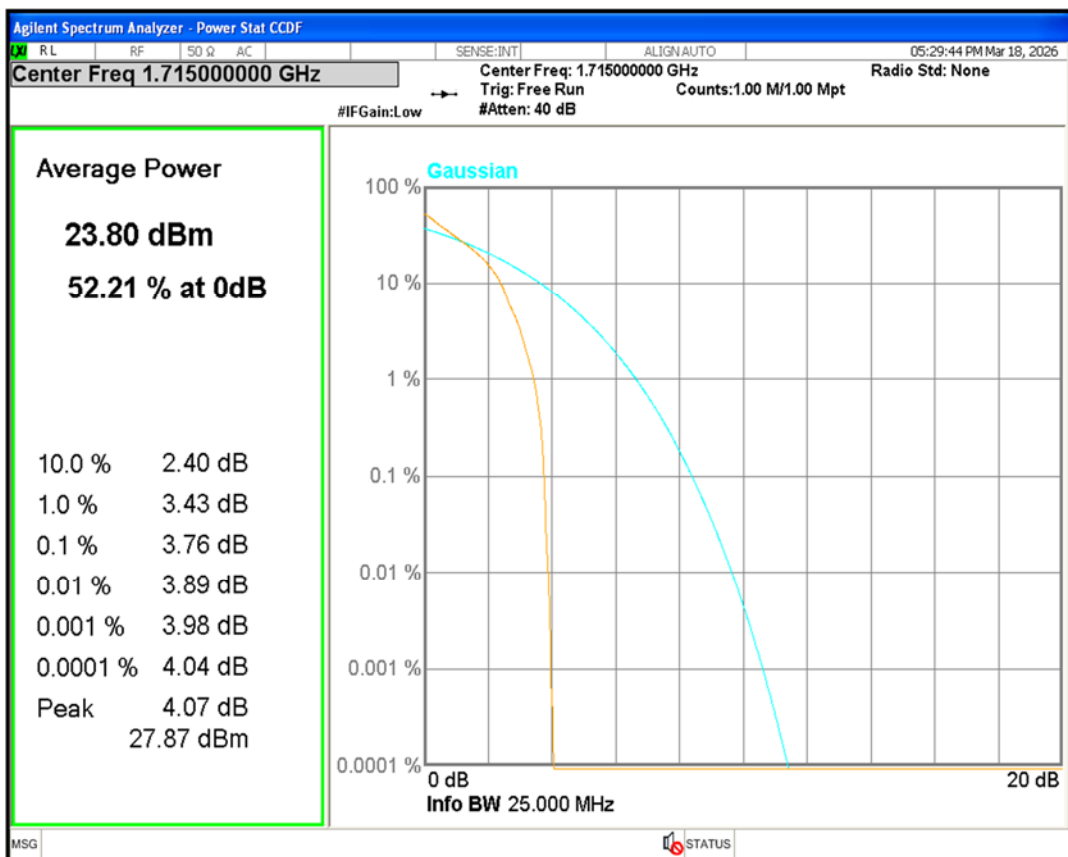
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



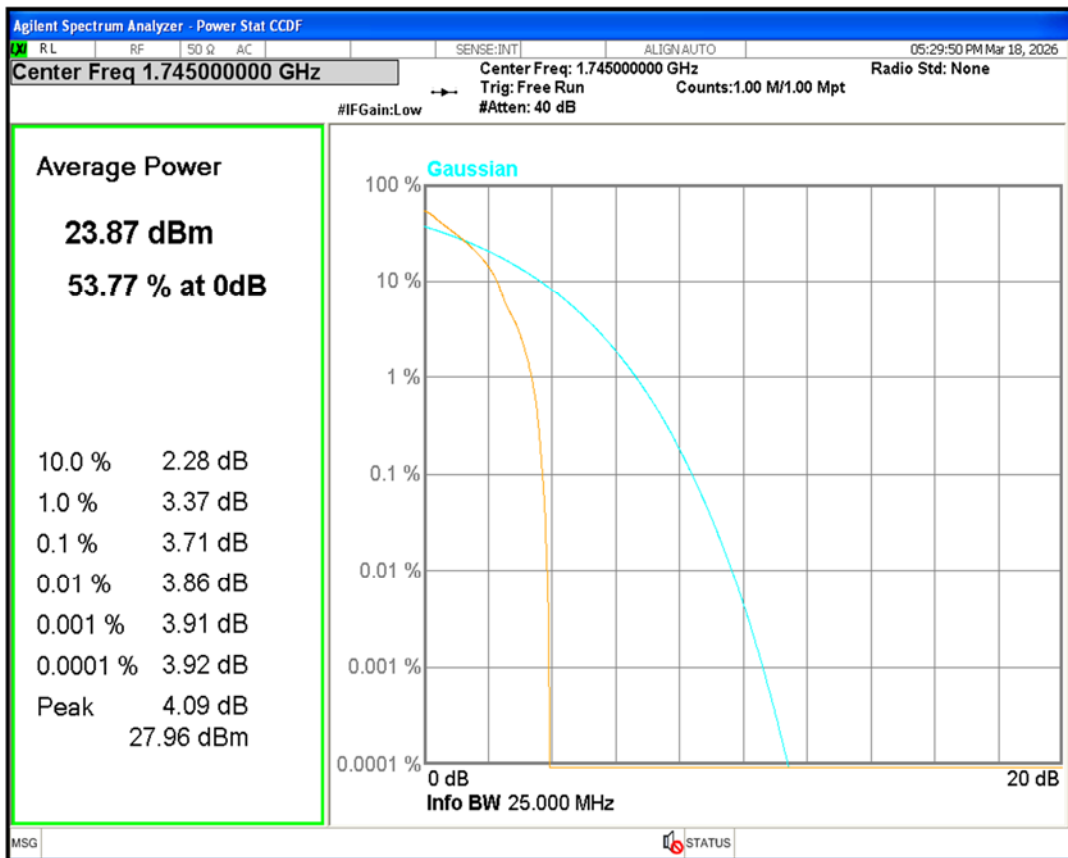
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0



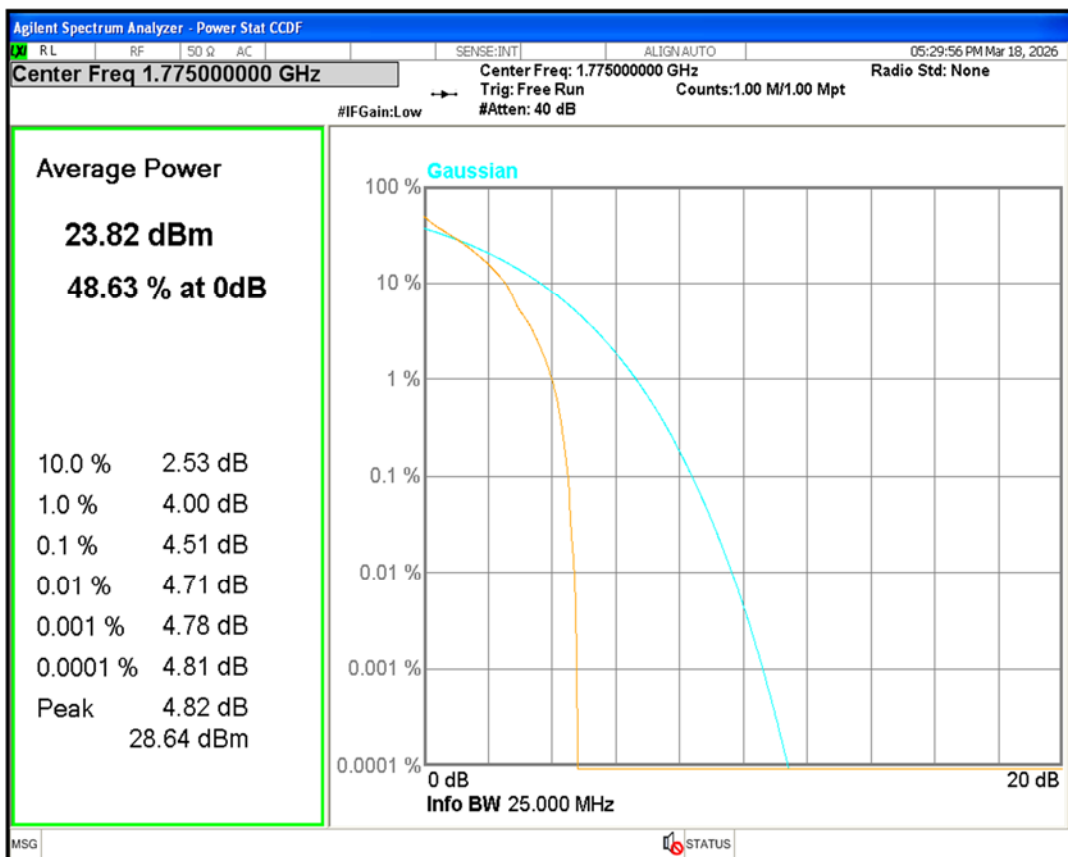
Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0



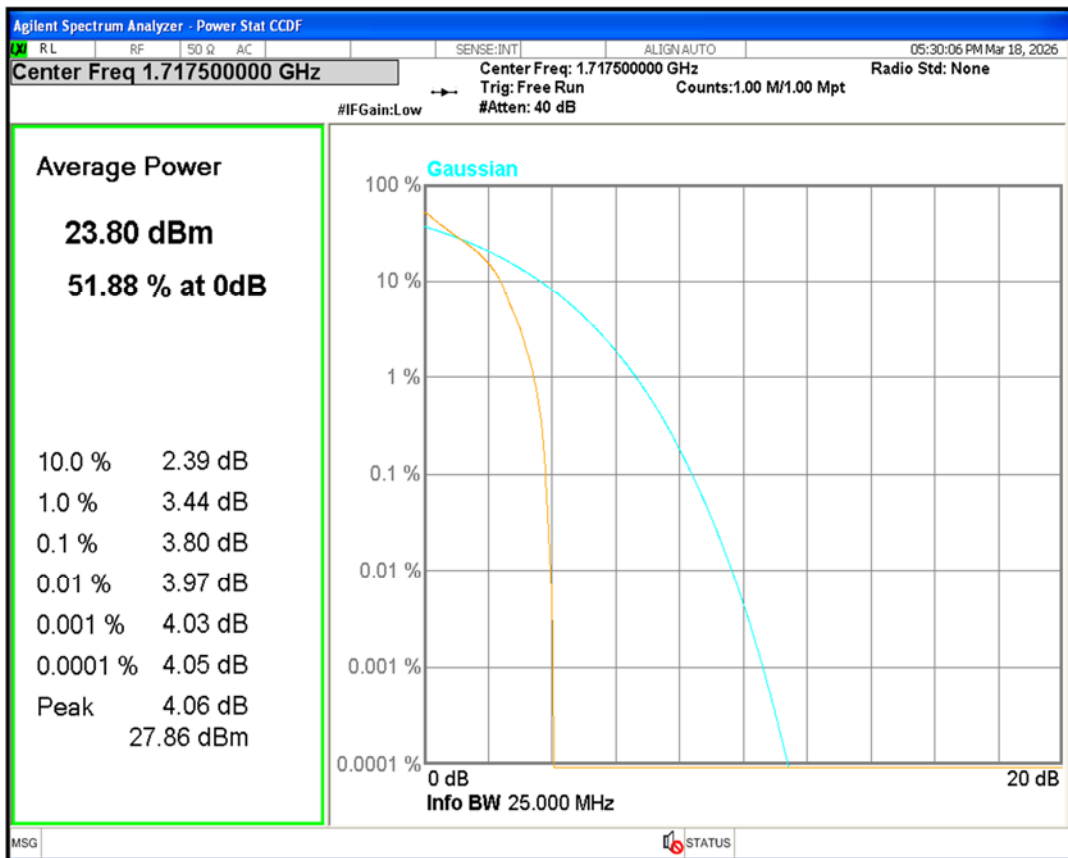
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



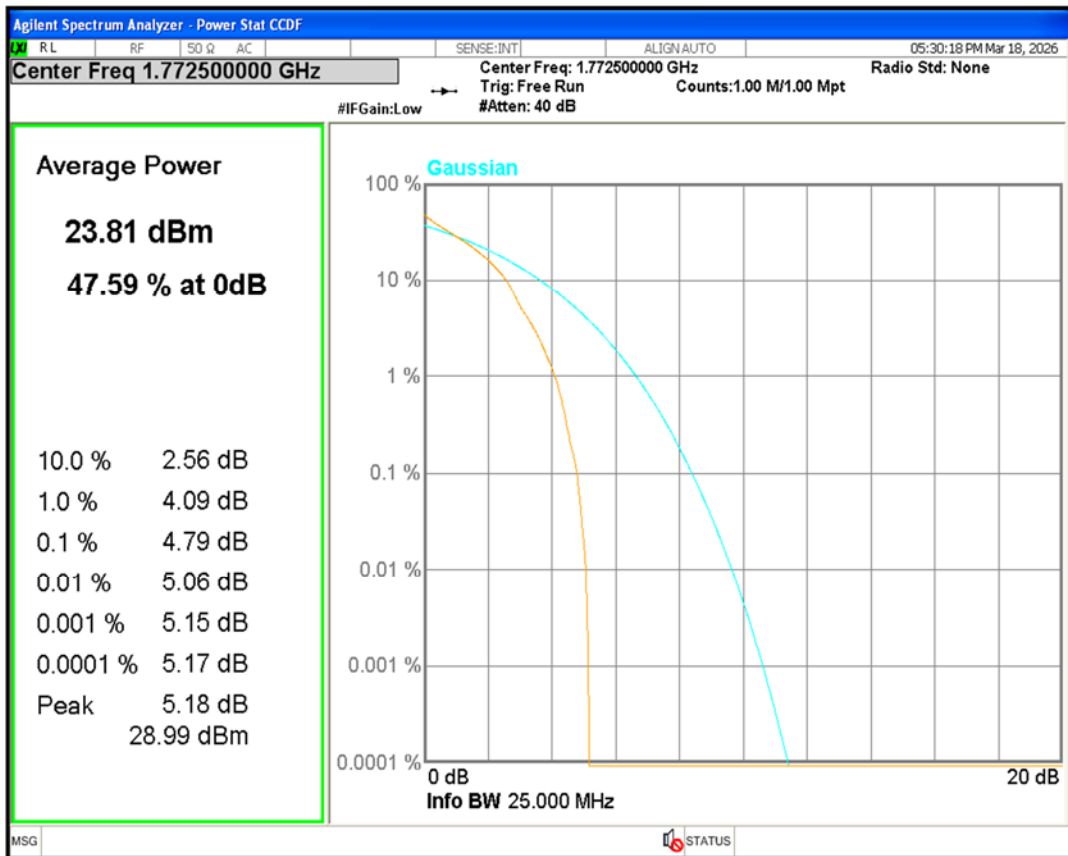
Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#0



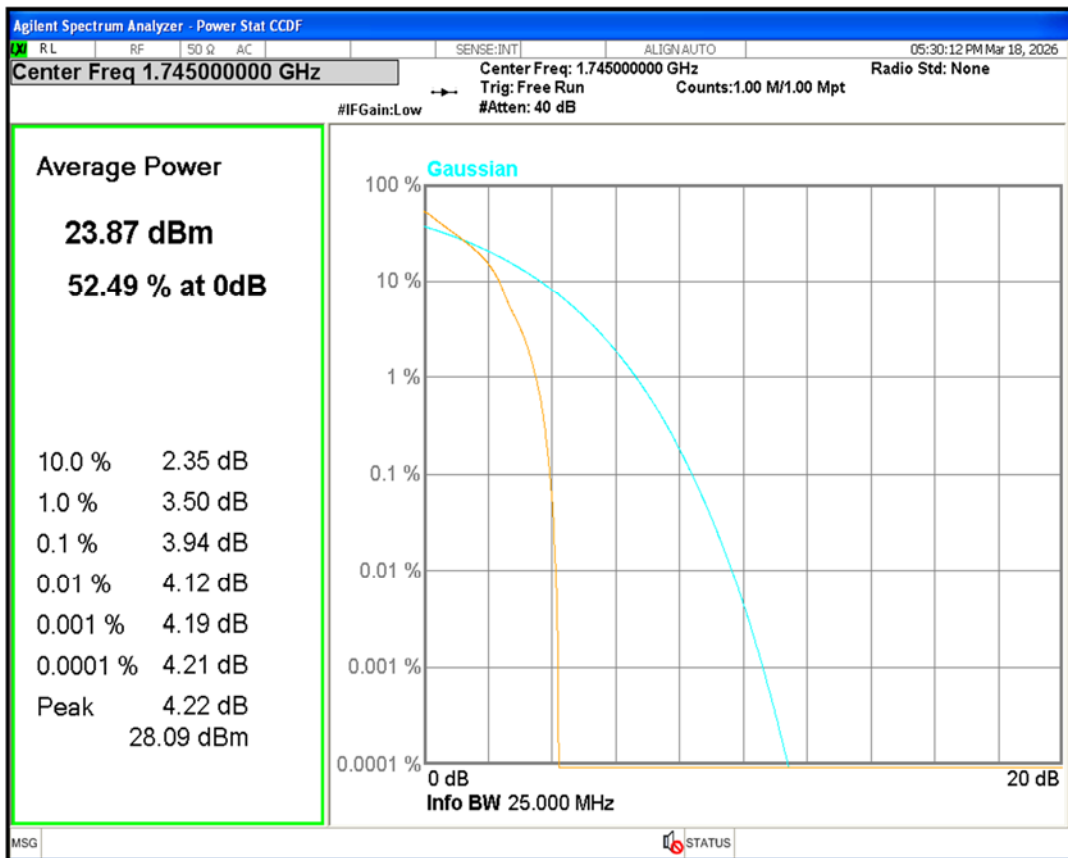
Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#0



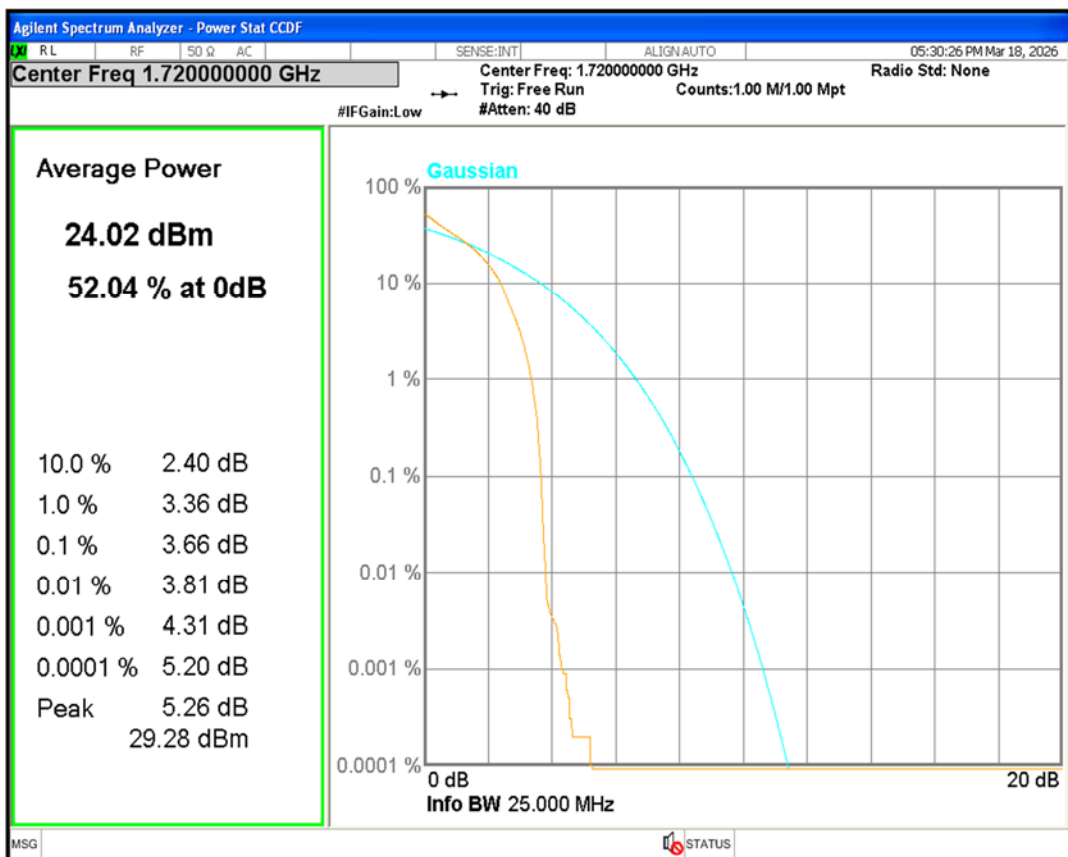
Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#0



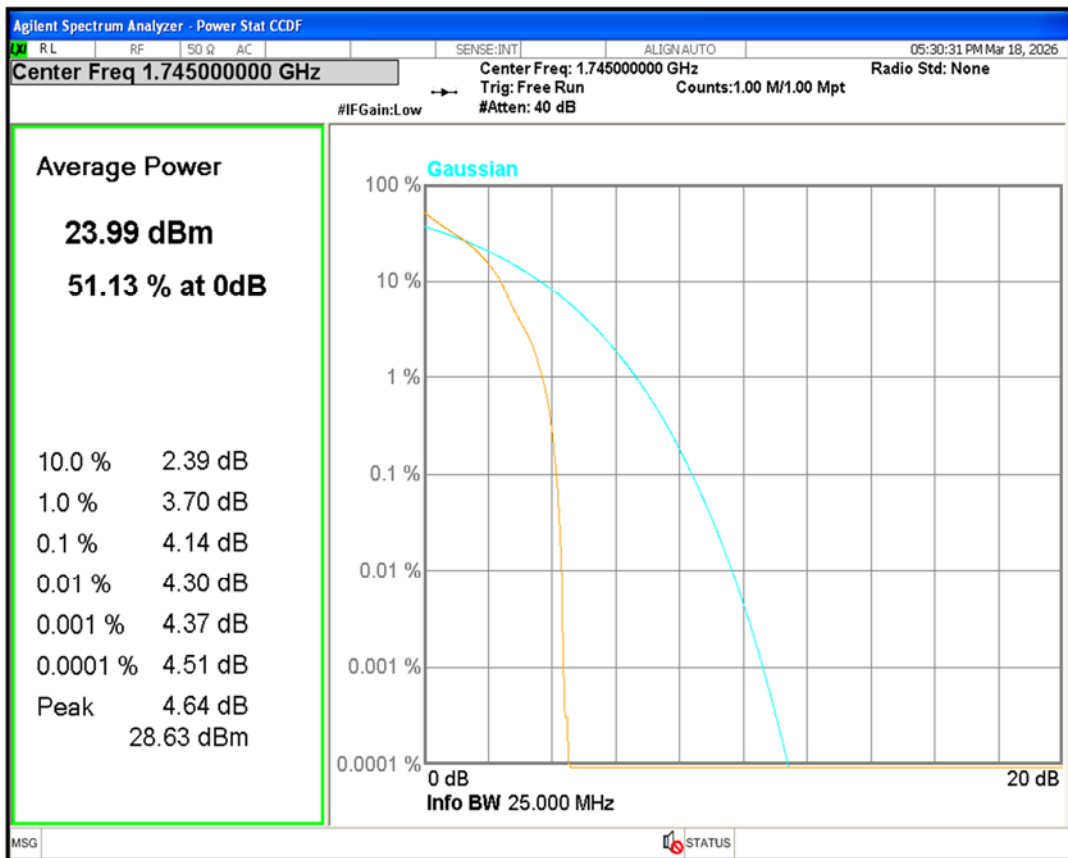
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



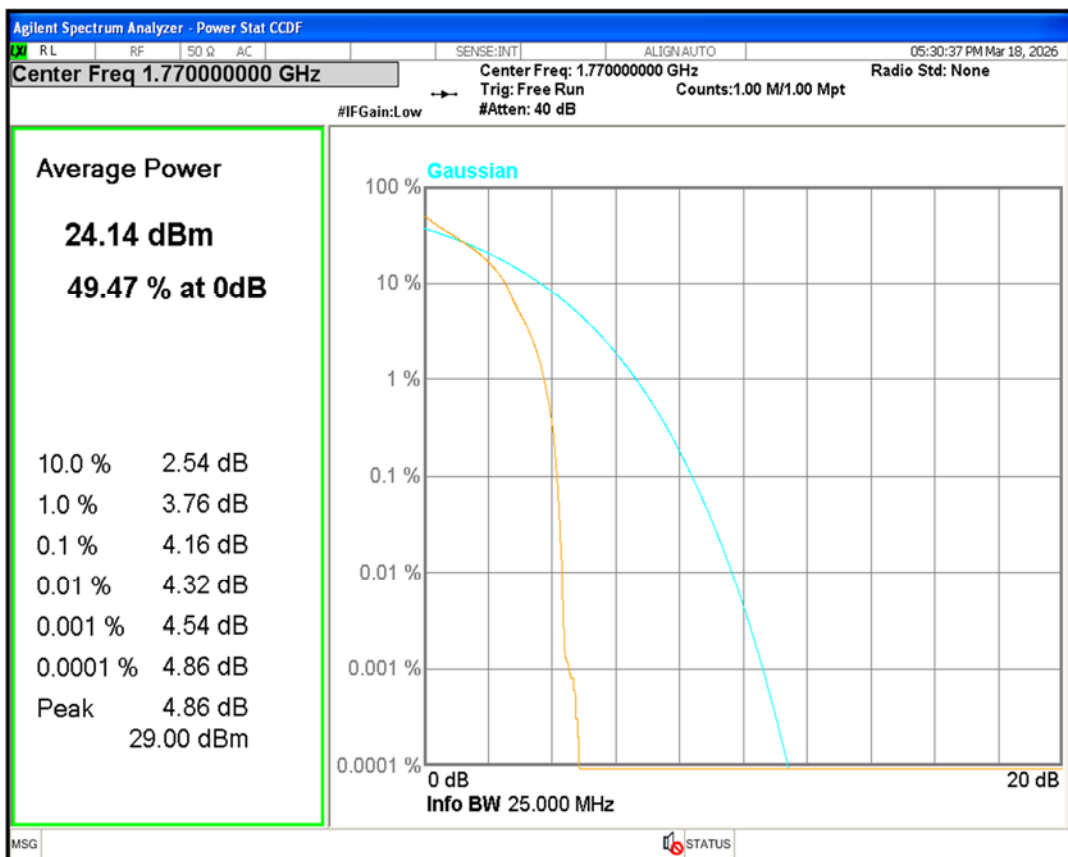
Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#0



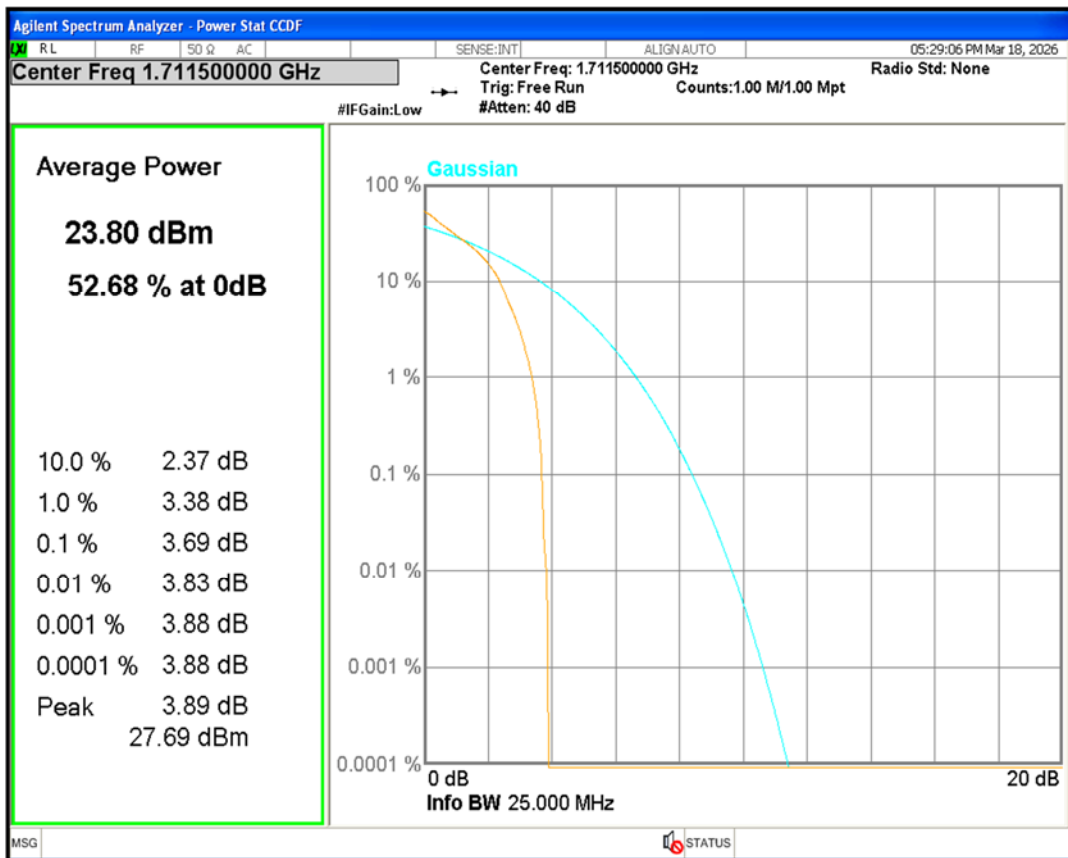
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



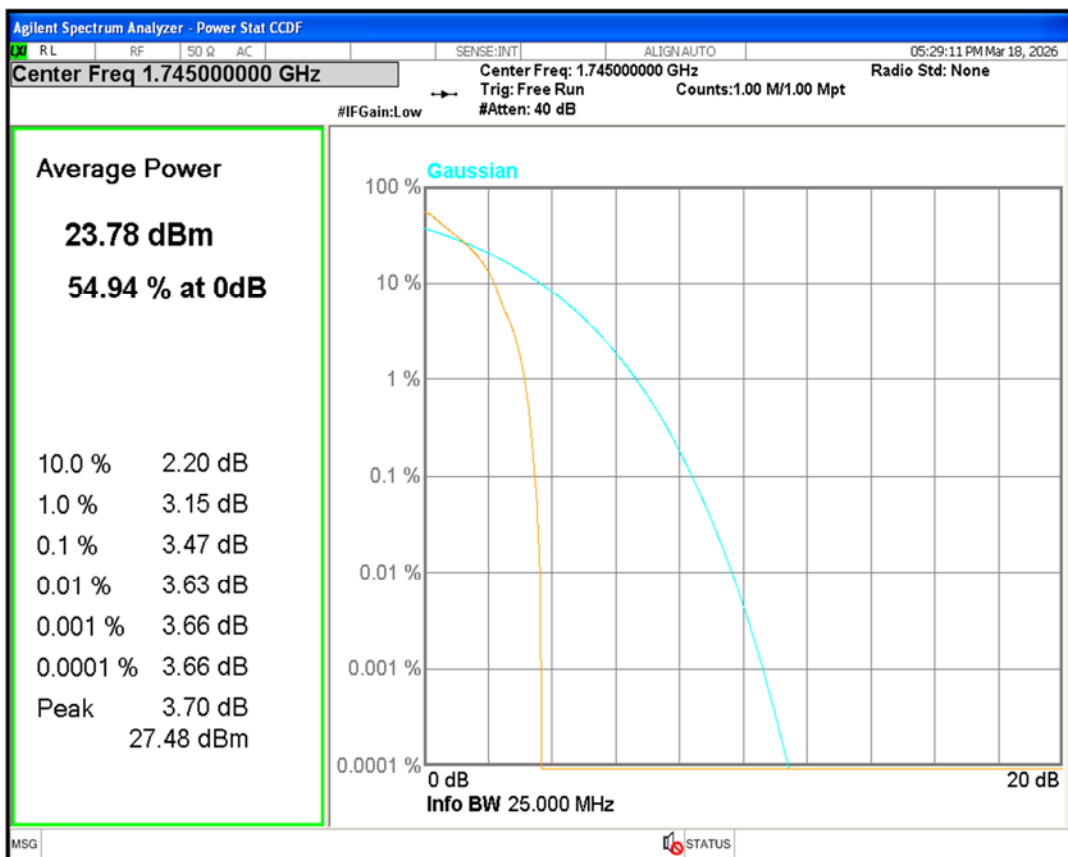
Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0



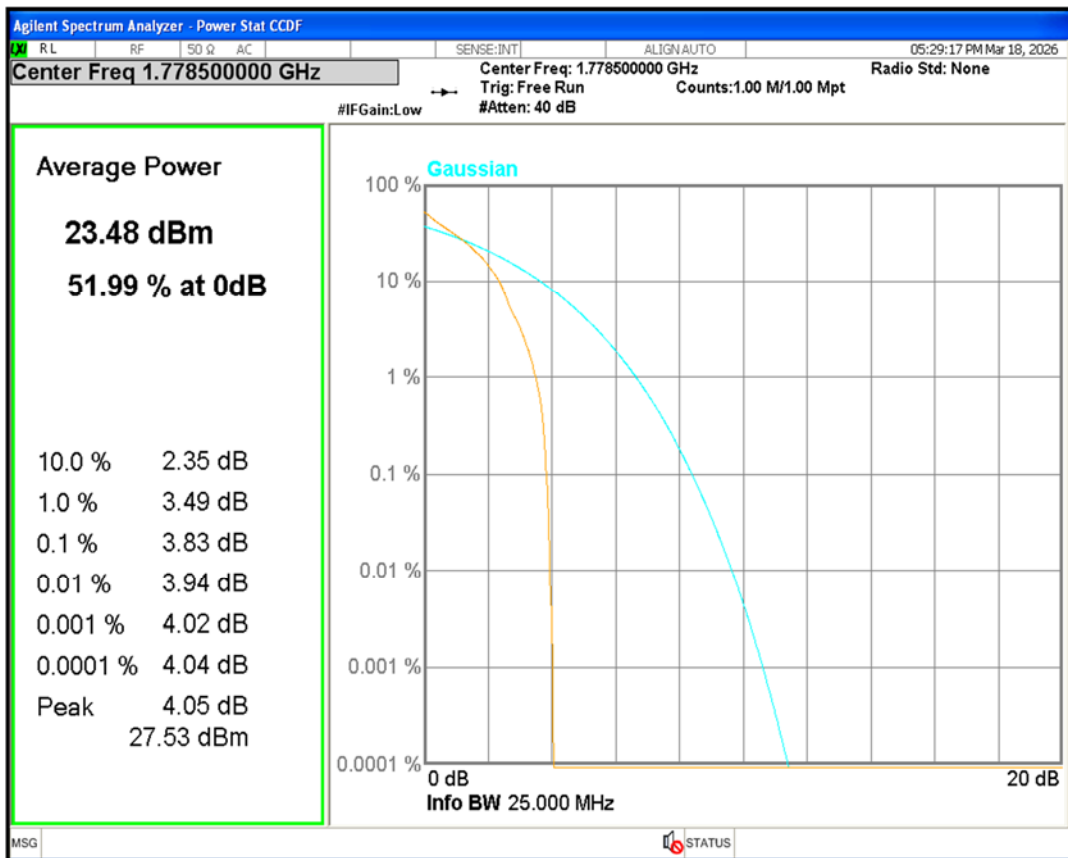
Band66 QPSK BW=3MHz Channel=131987 RB Size=1 Position=#0



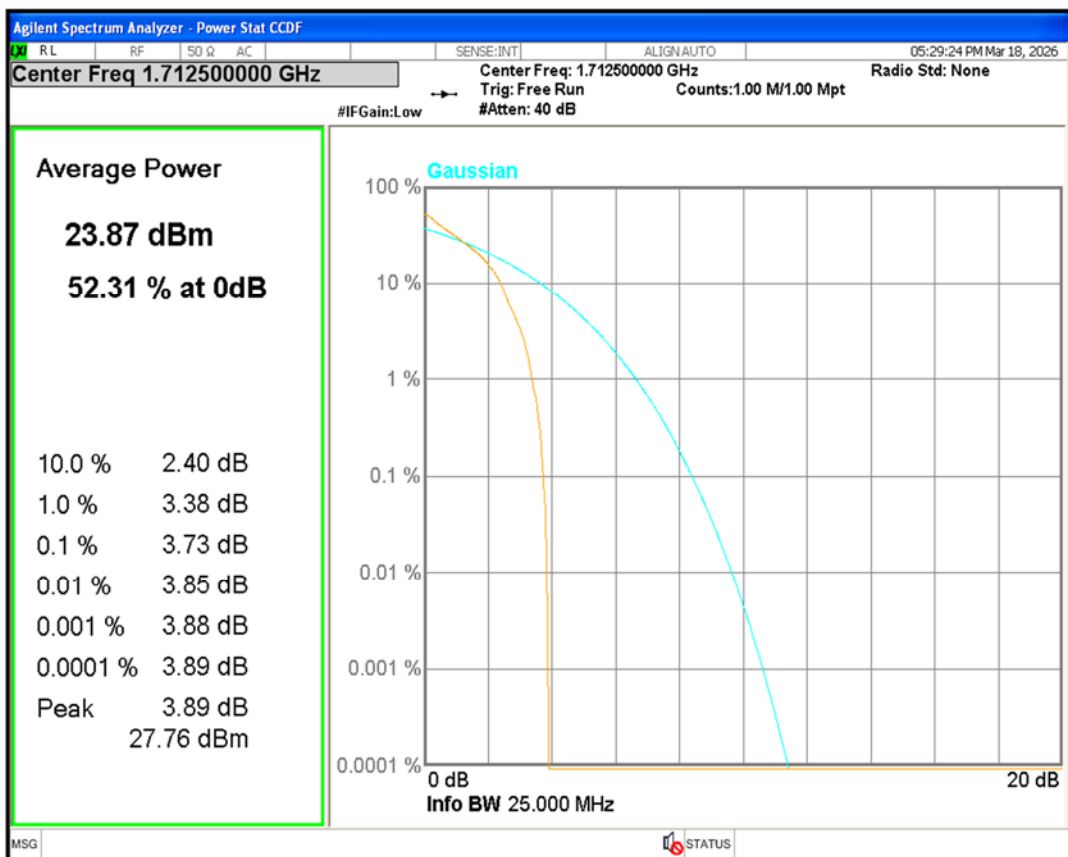
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



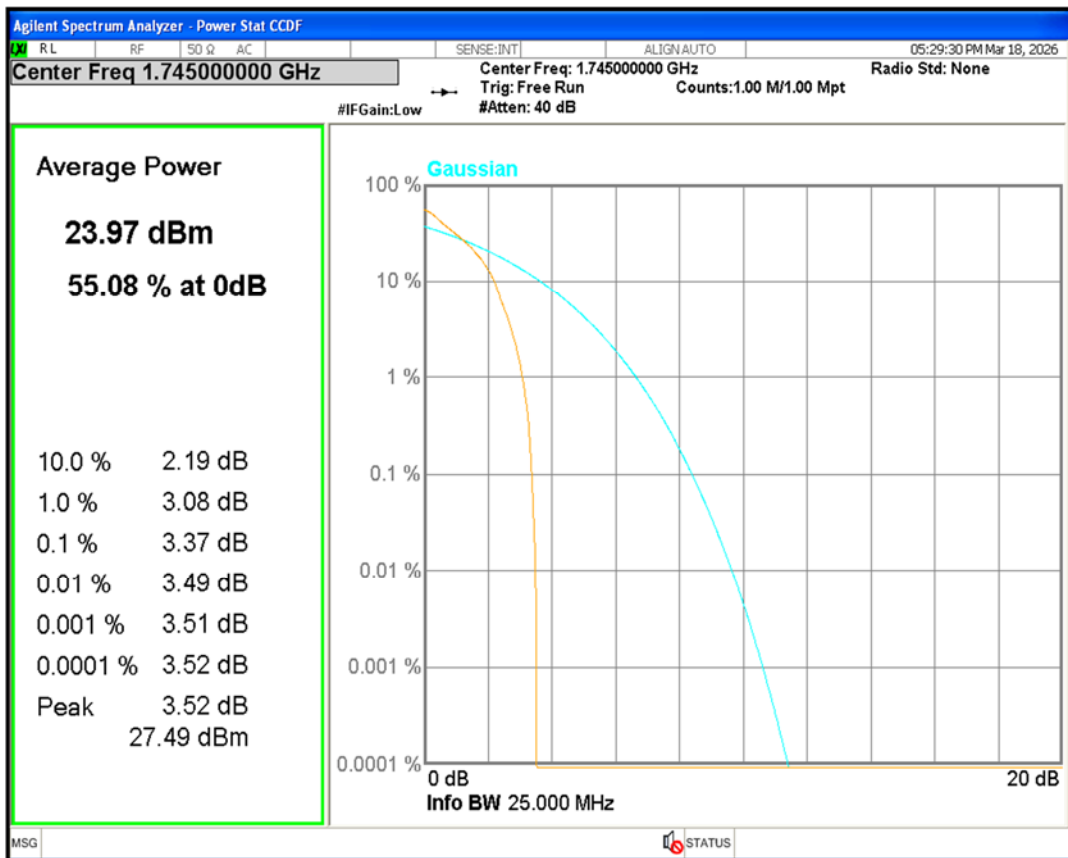
Band66 QPSK BW=3MHz Channel=132657 RB Size=1 Position=#0



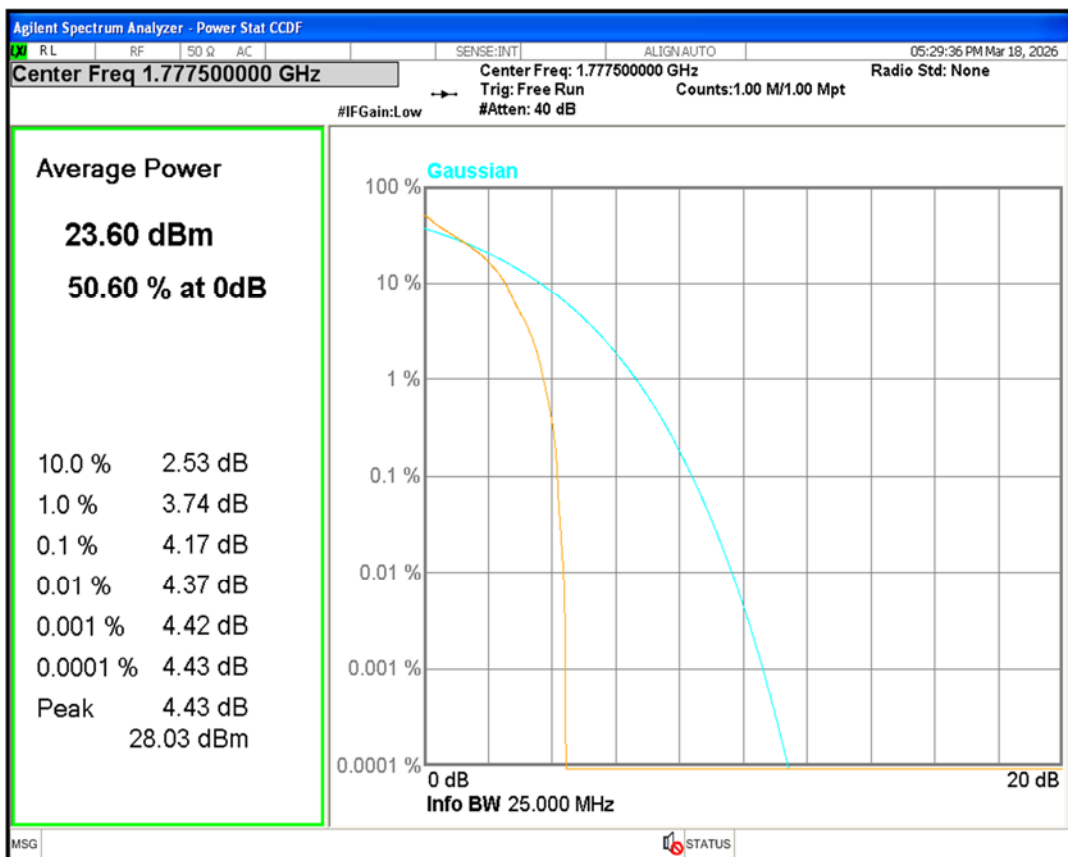
Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#0



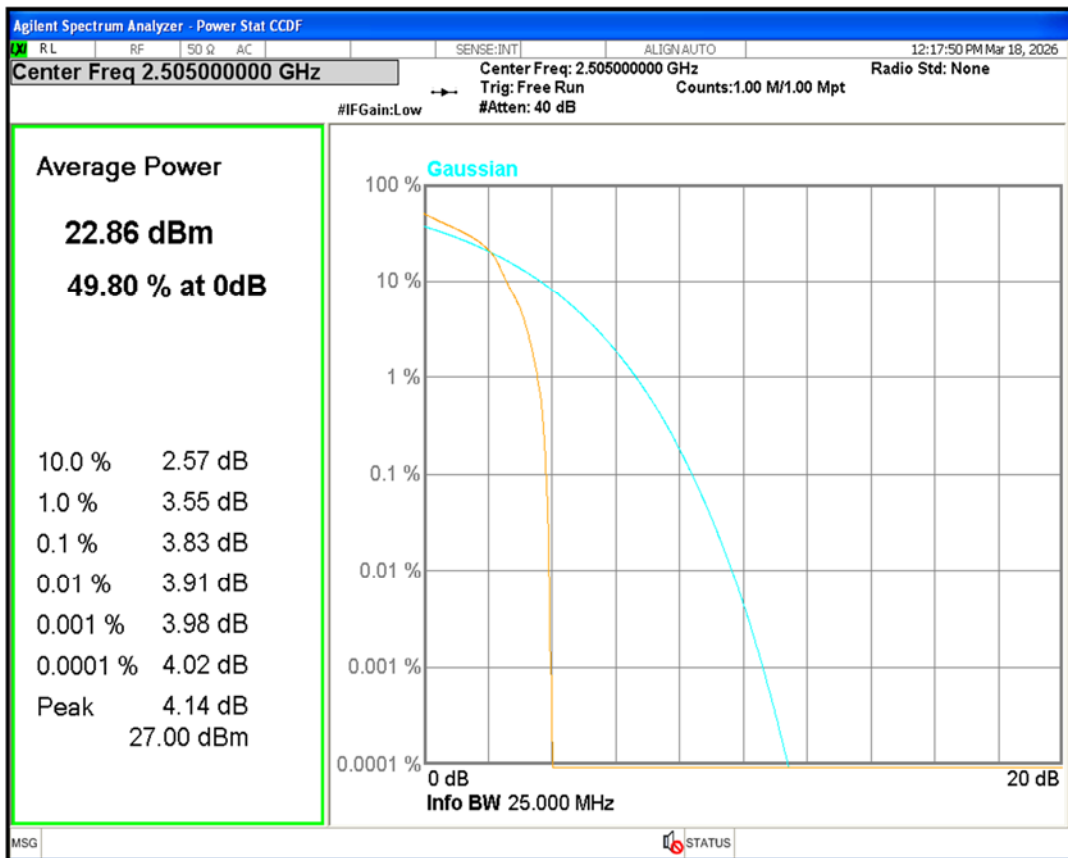
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



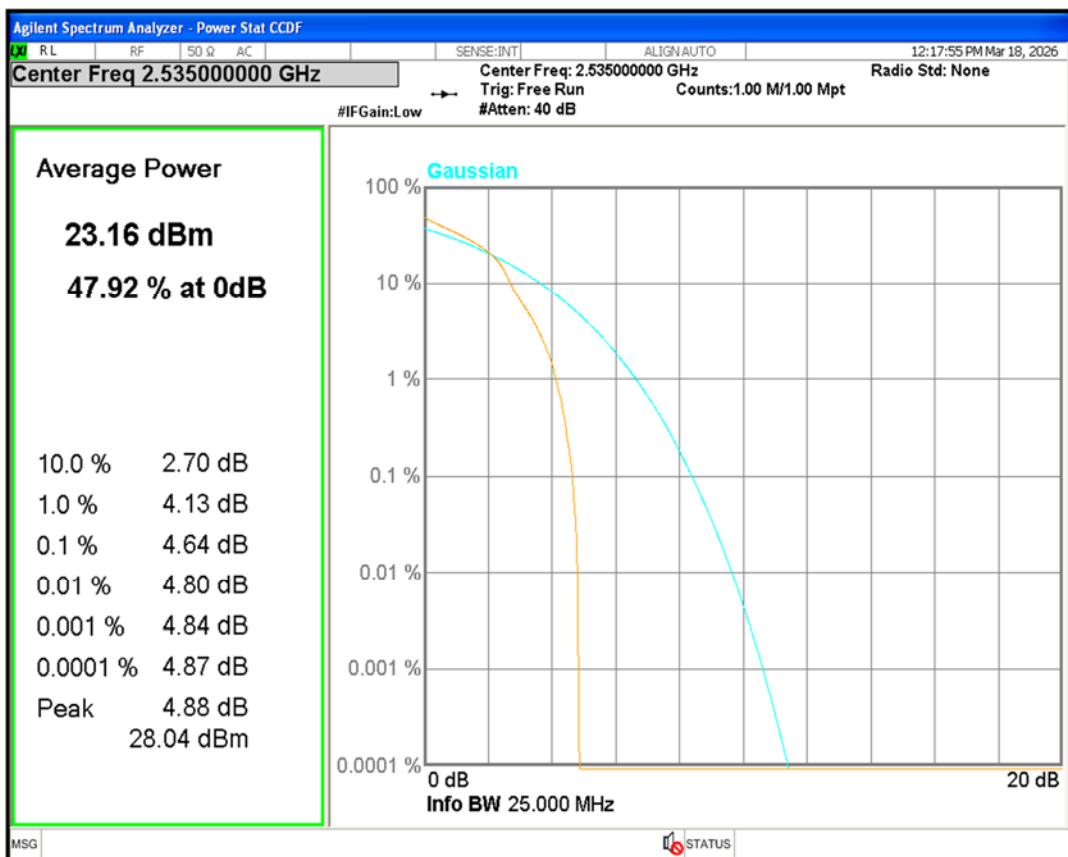
Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#0



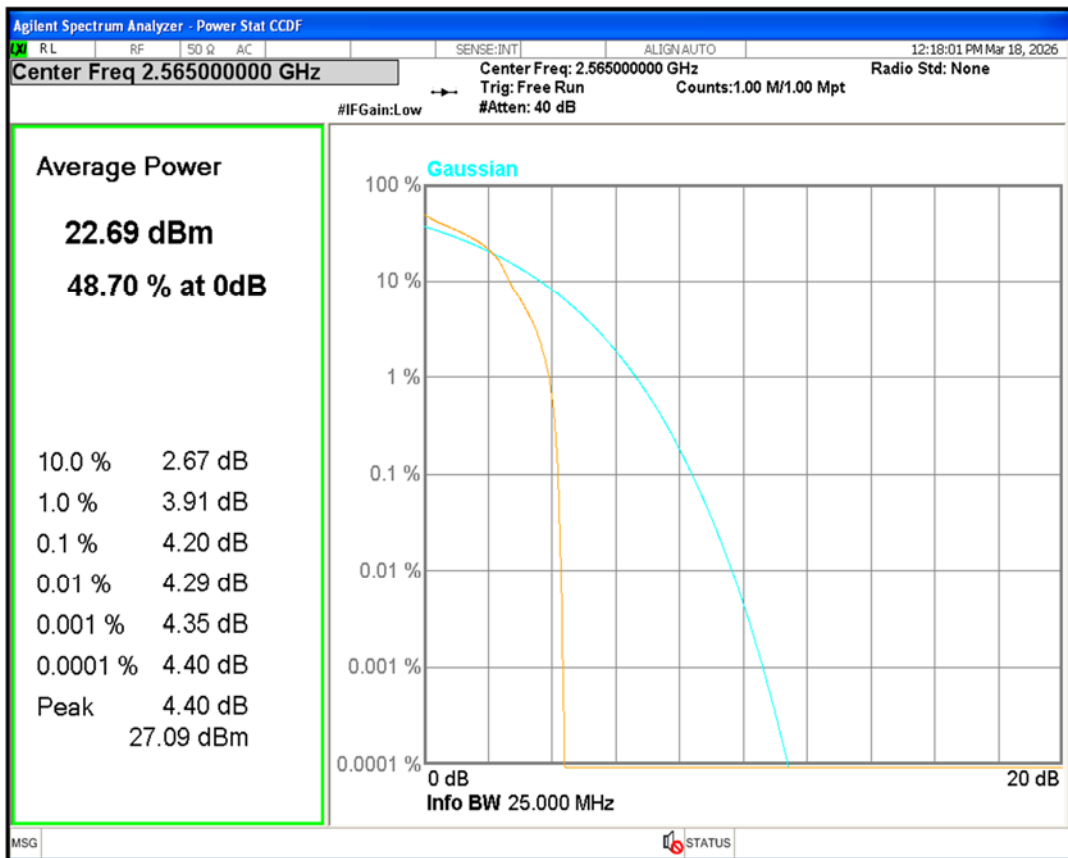
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0



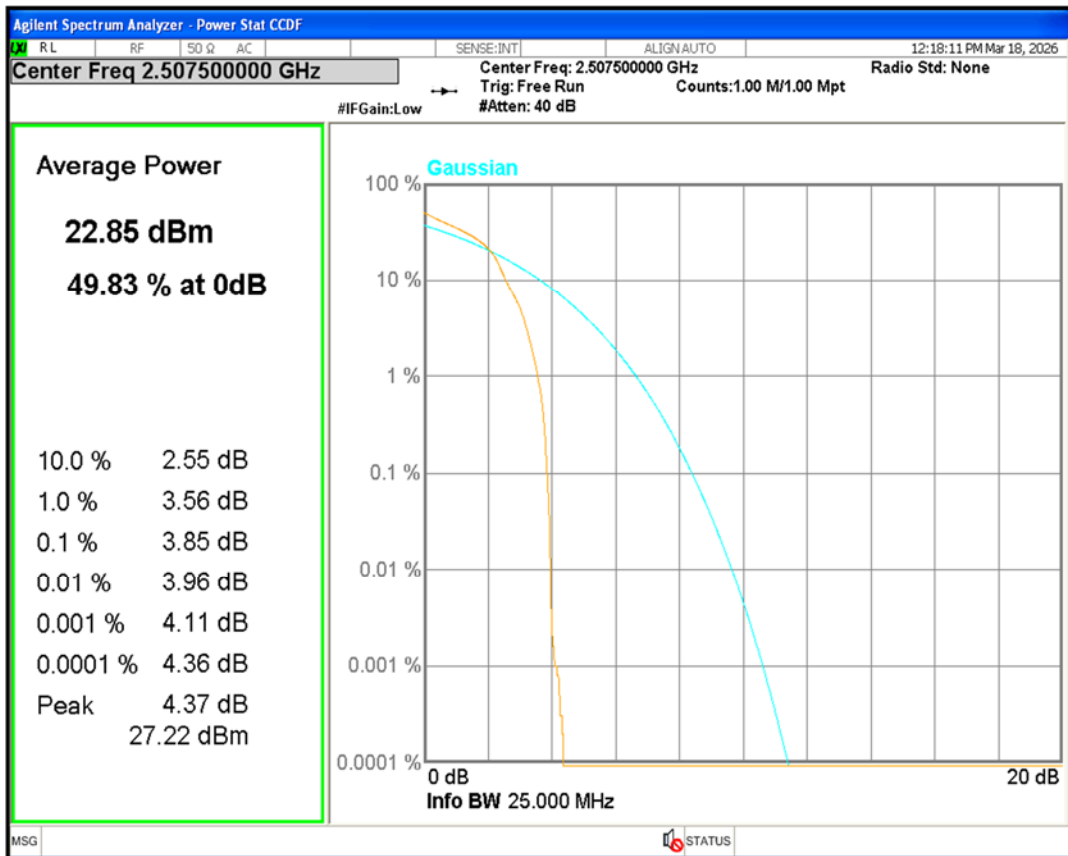
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



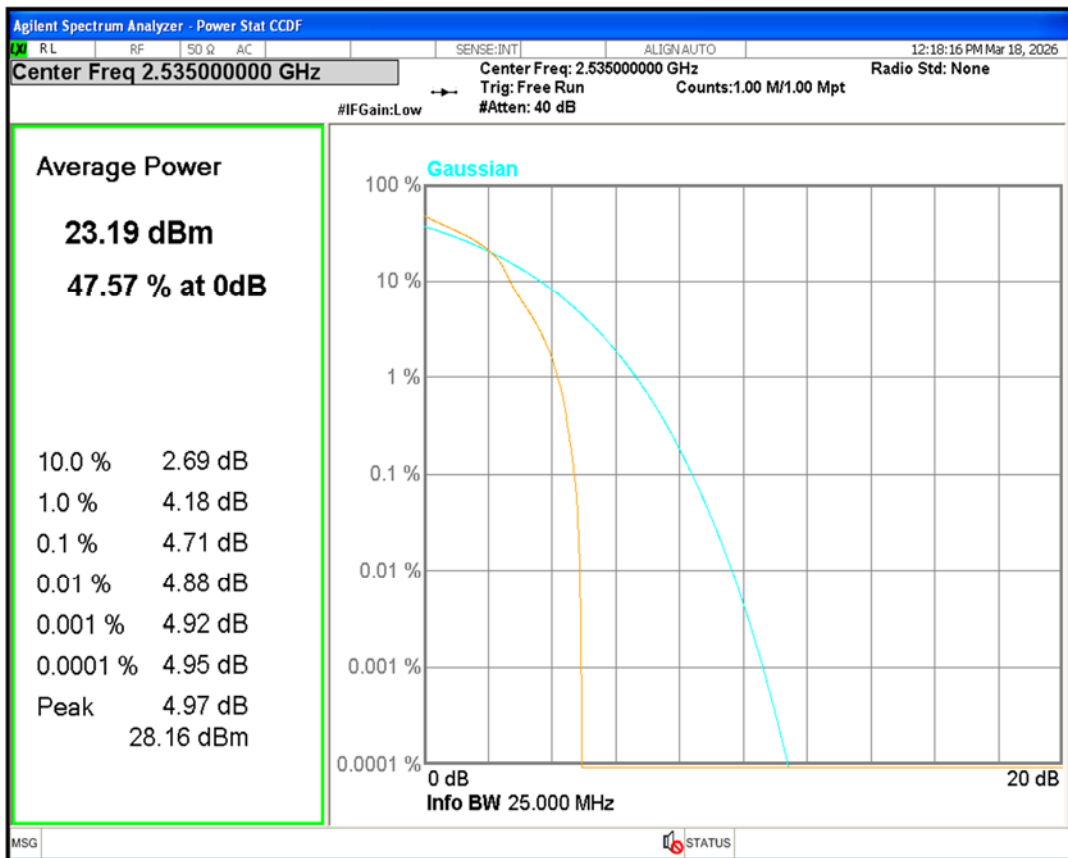
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0



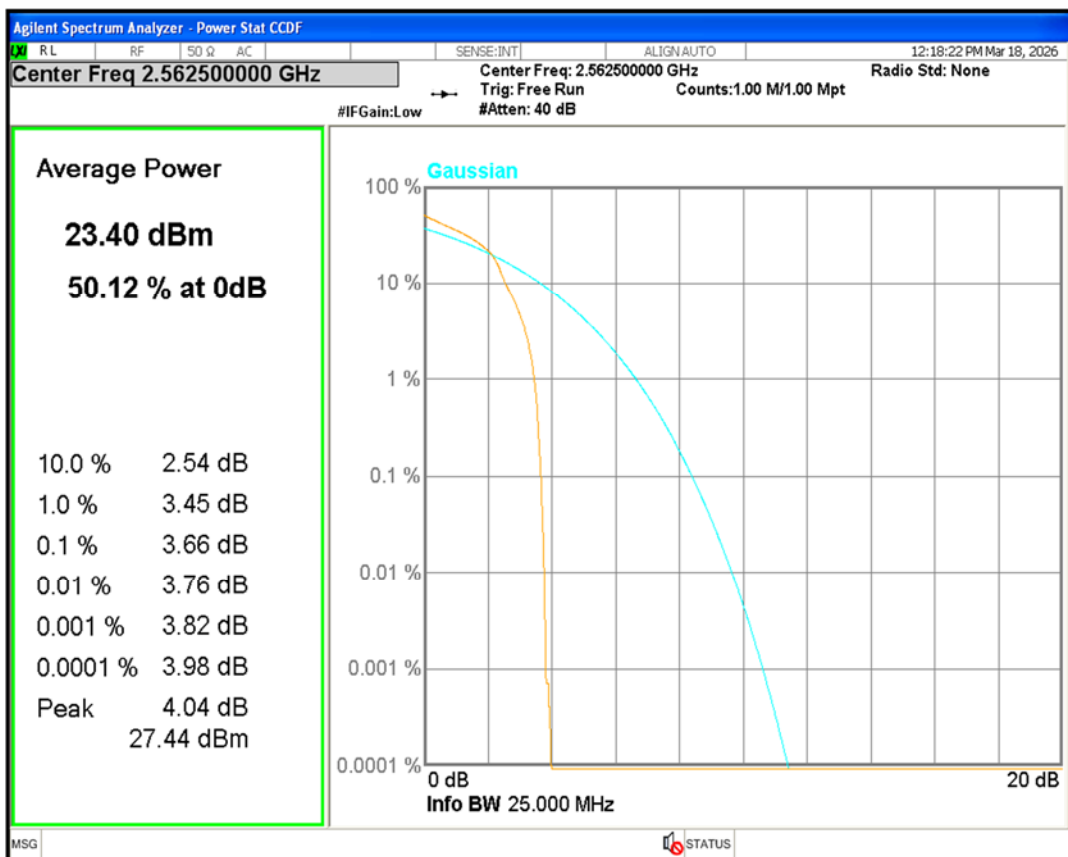
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



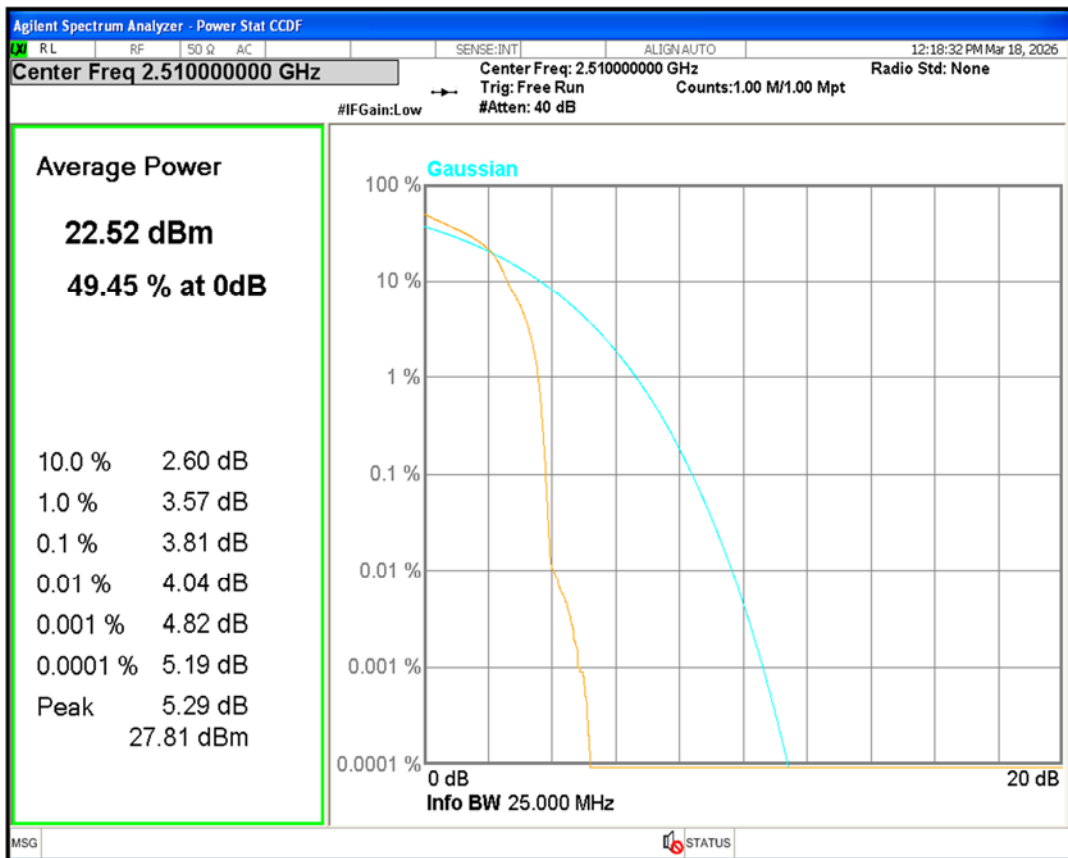
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



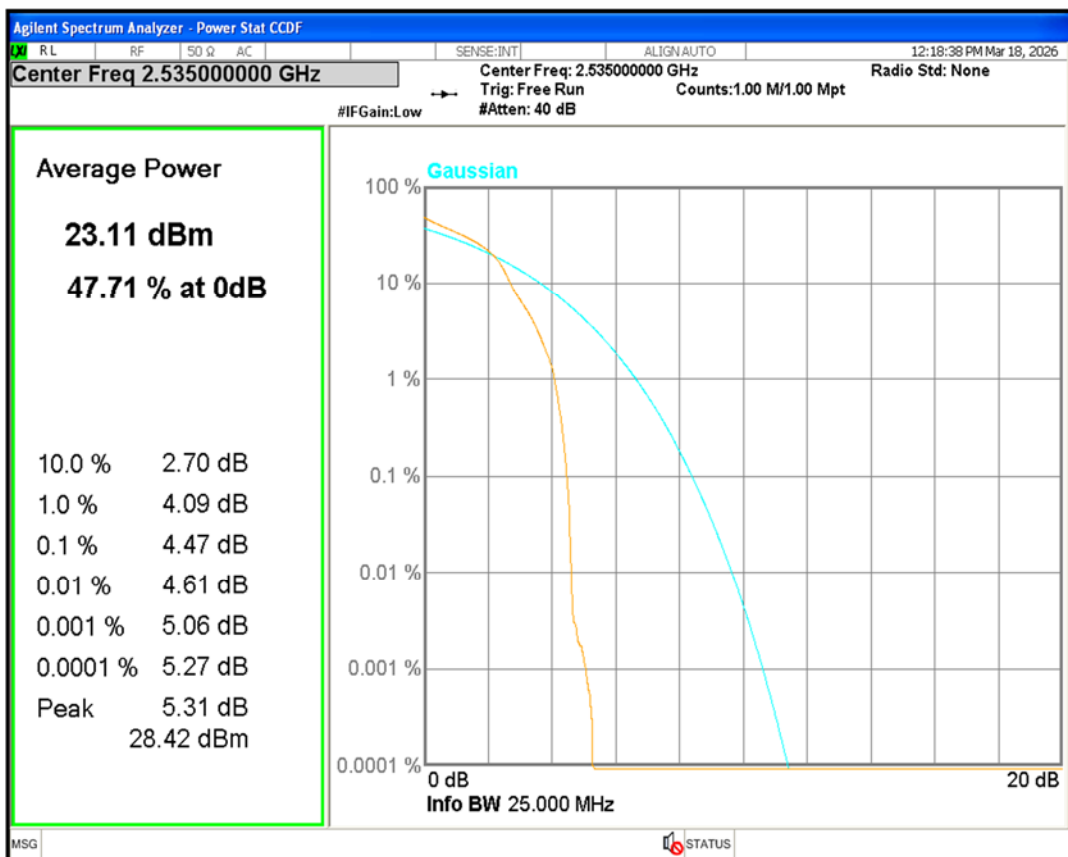
Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0



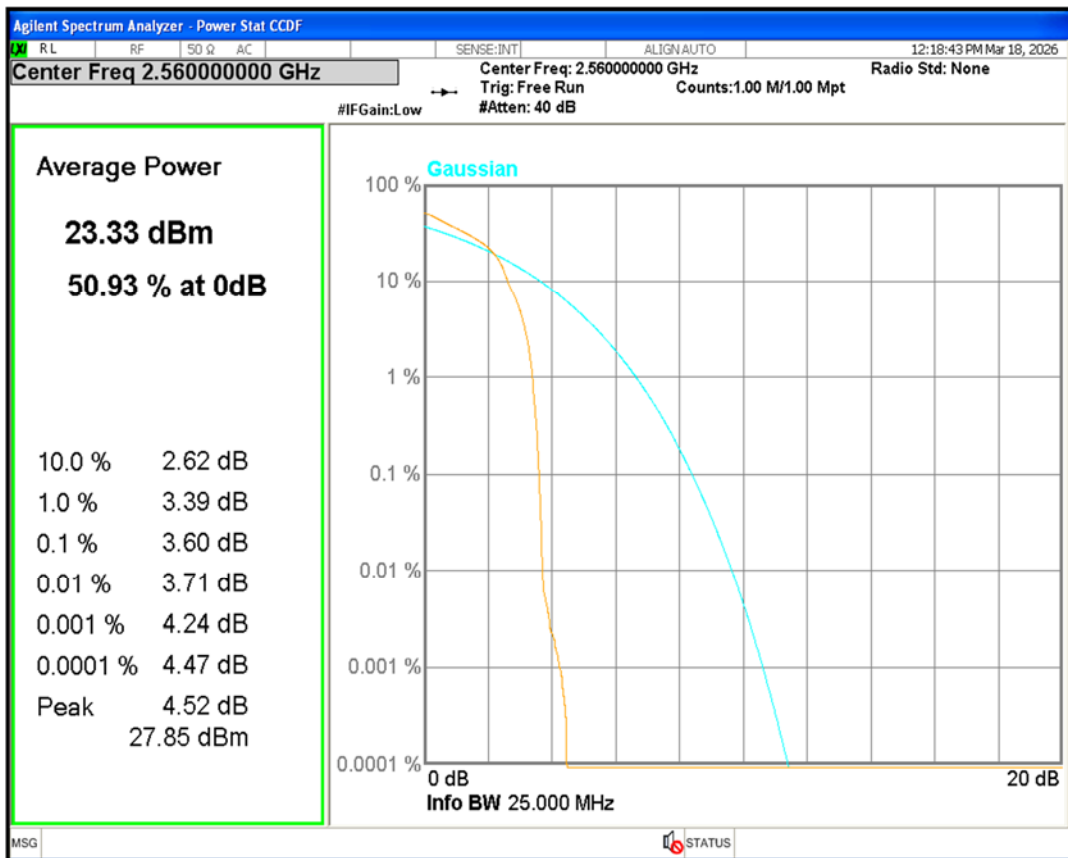
Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0



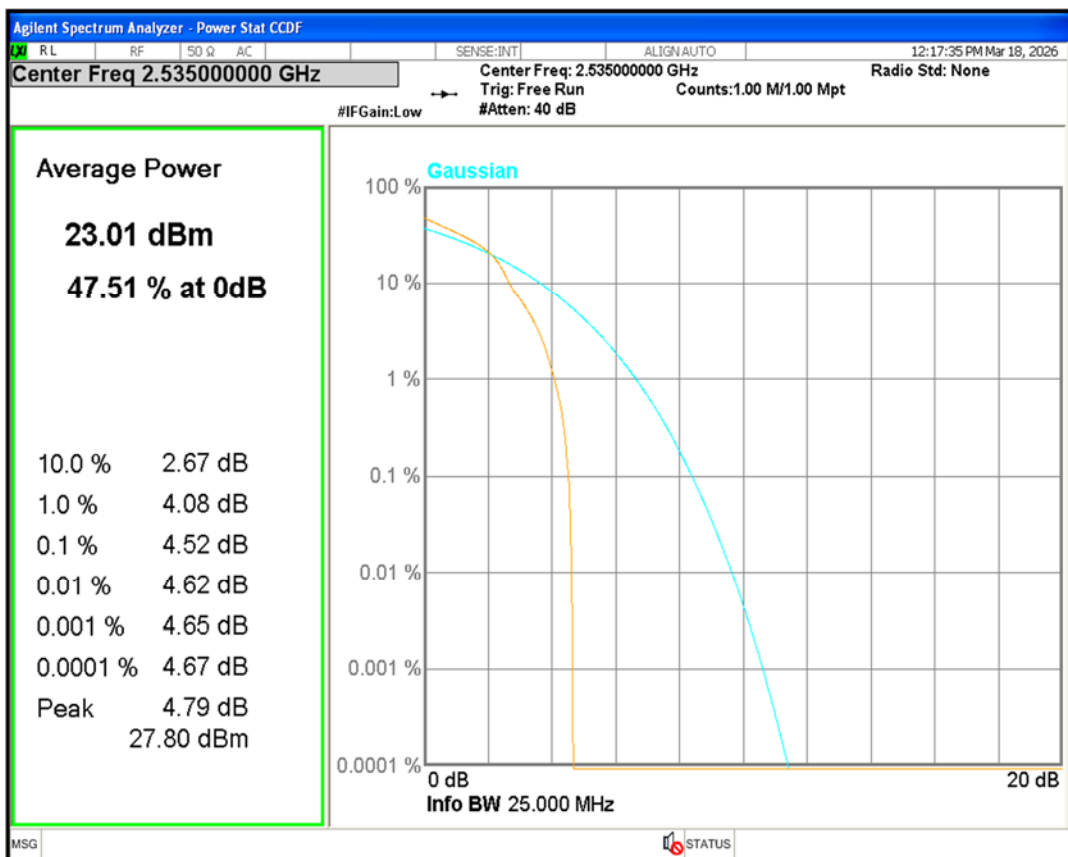
Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0



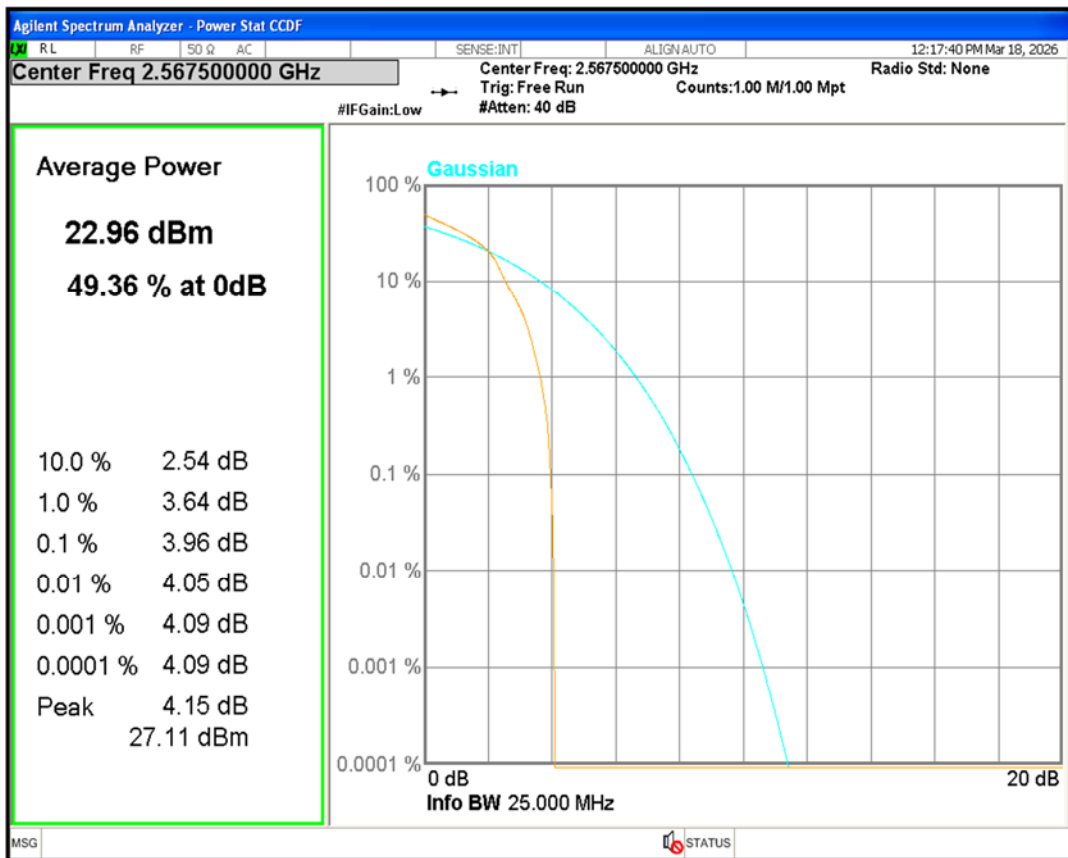
Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0



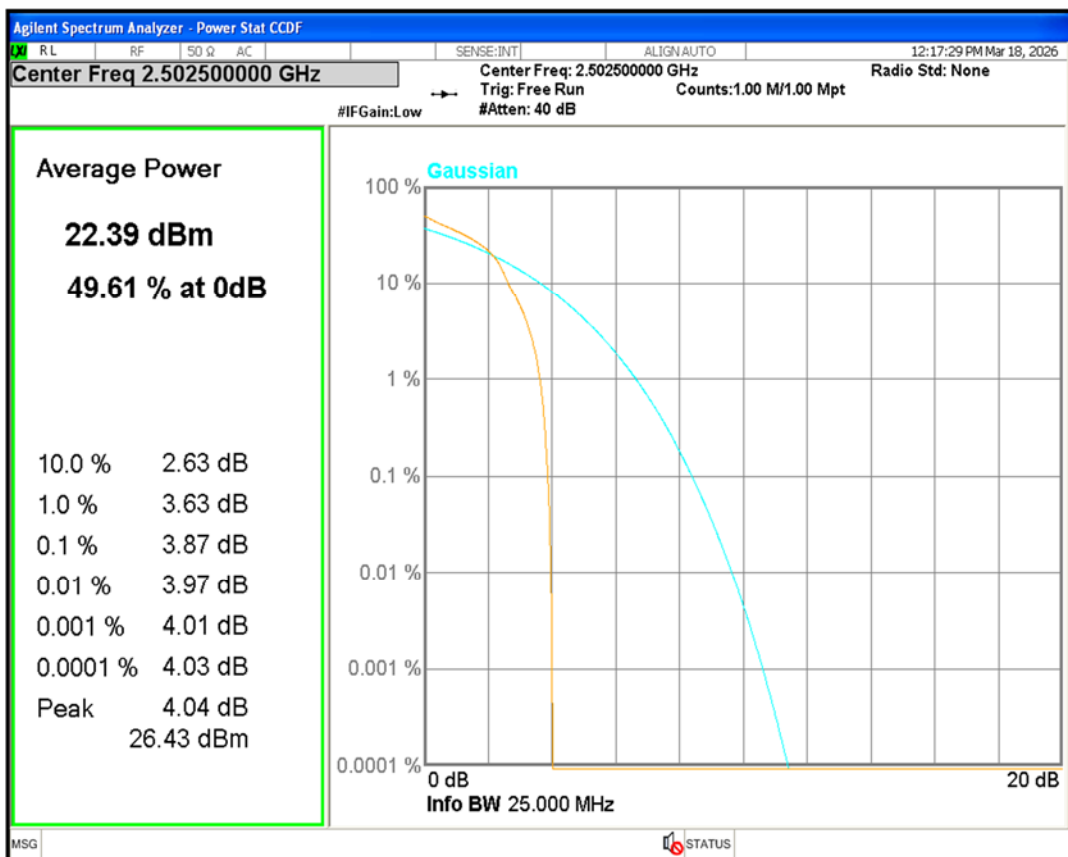
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



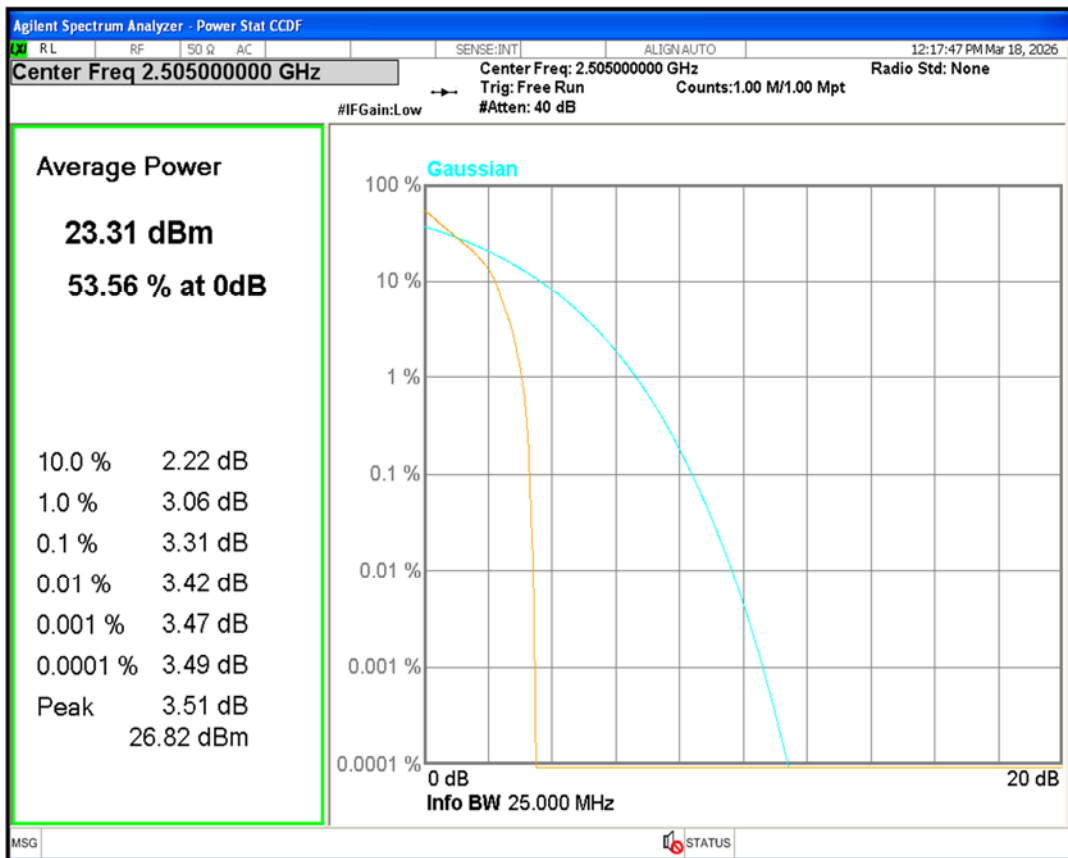
Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0



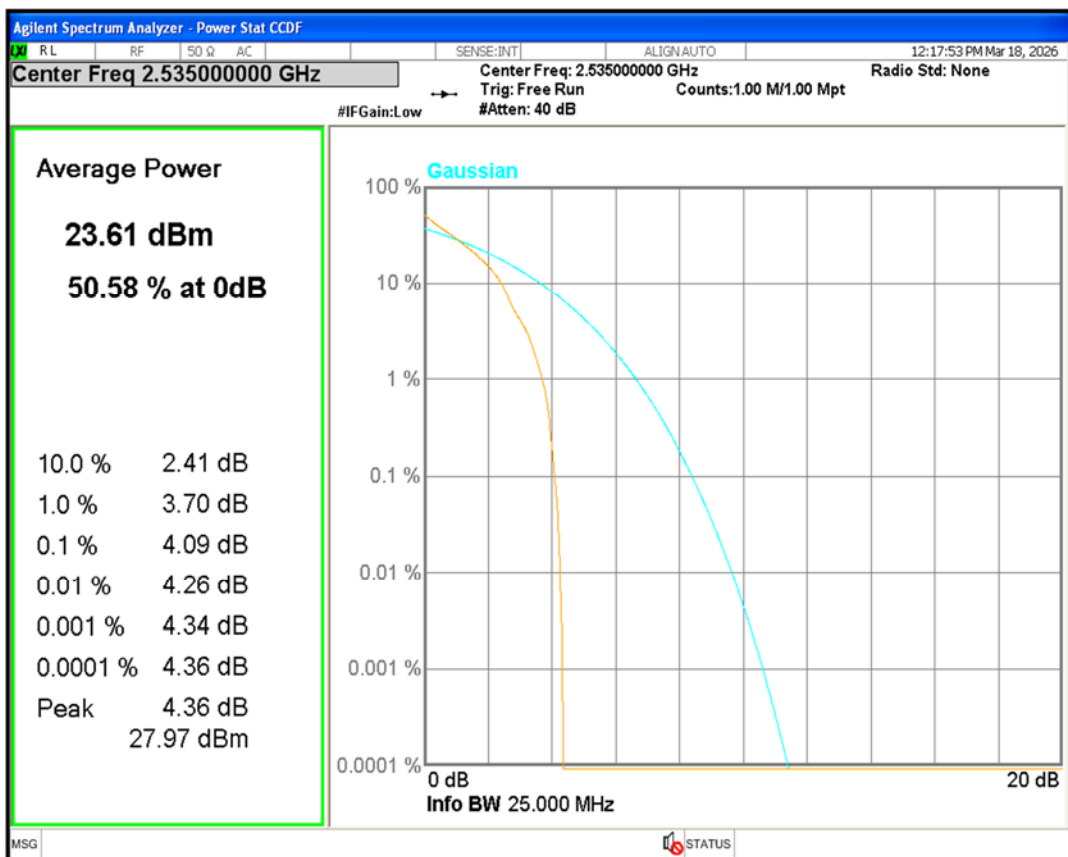
Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0



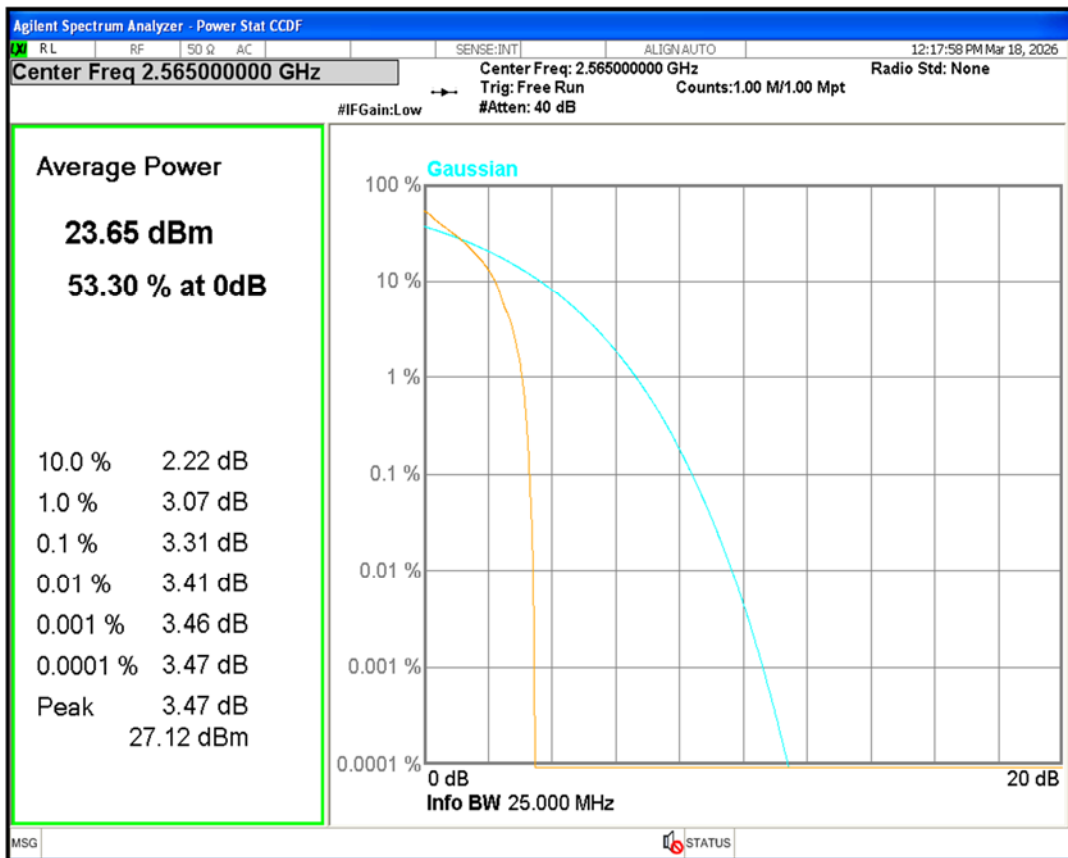
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



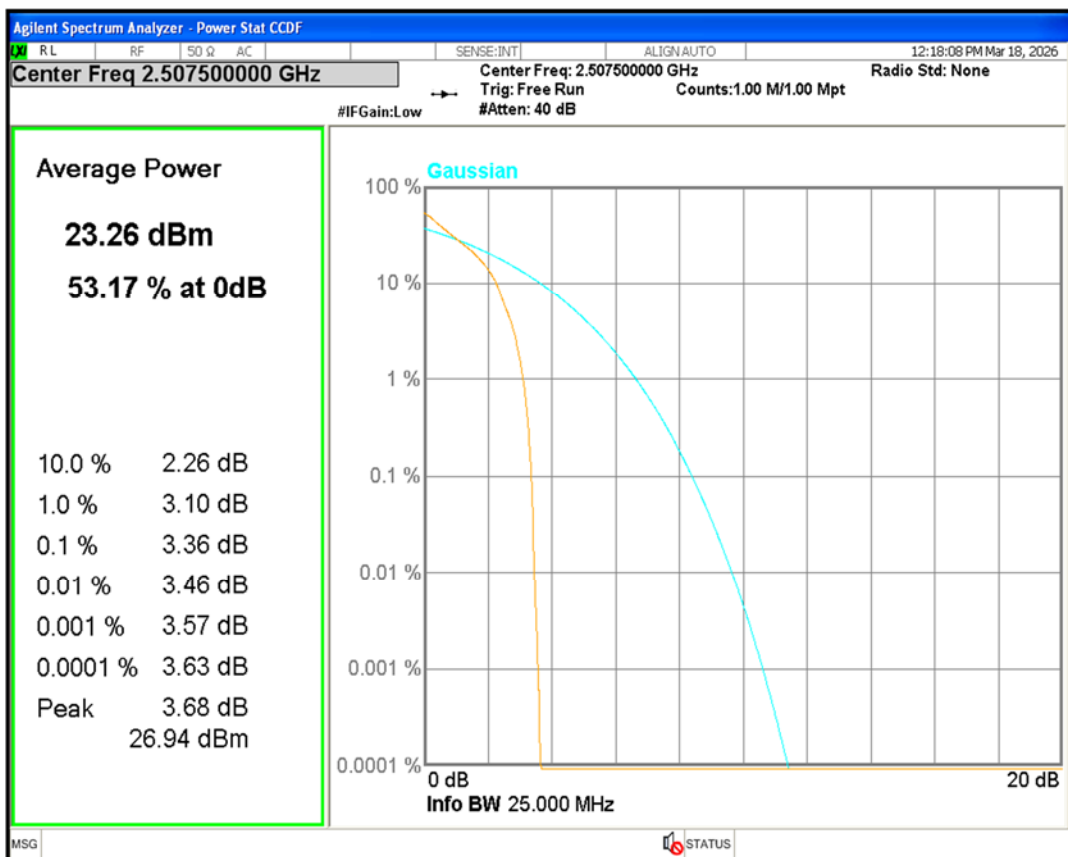
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



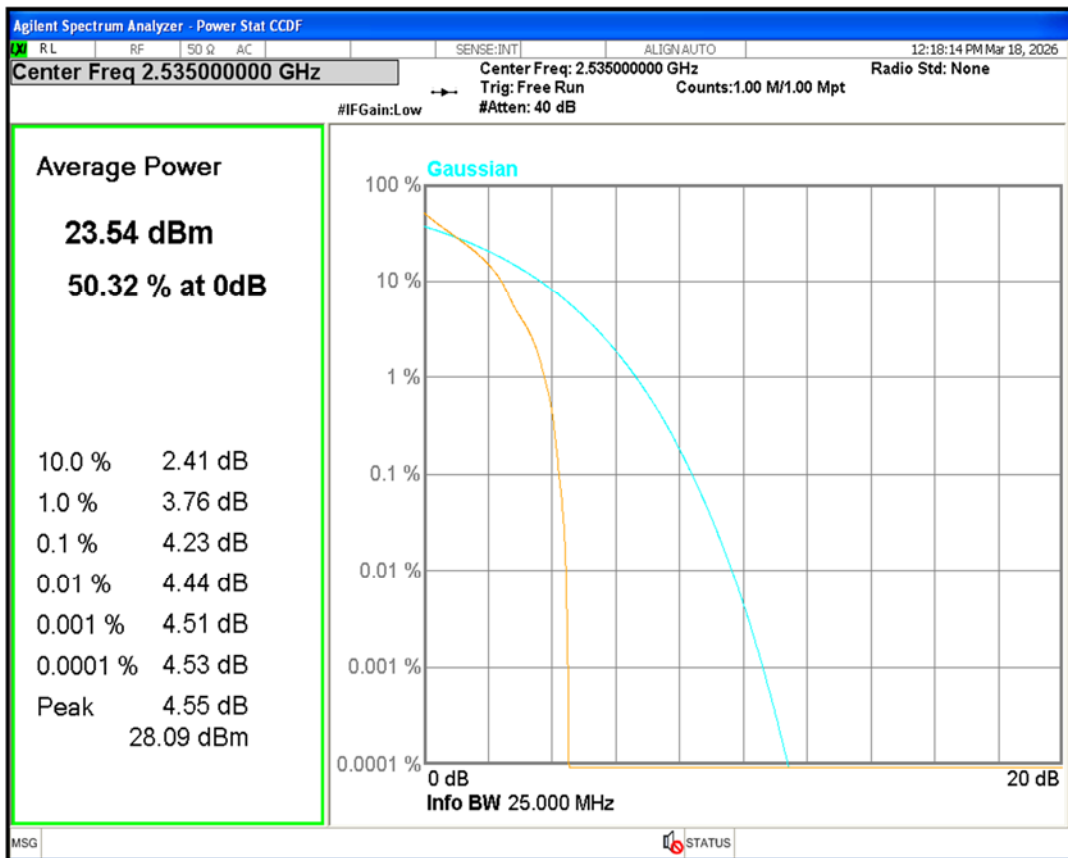
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



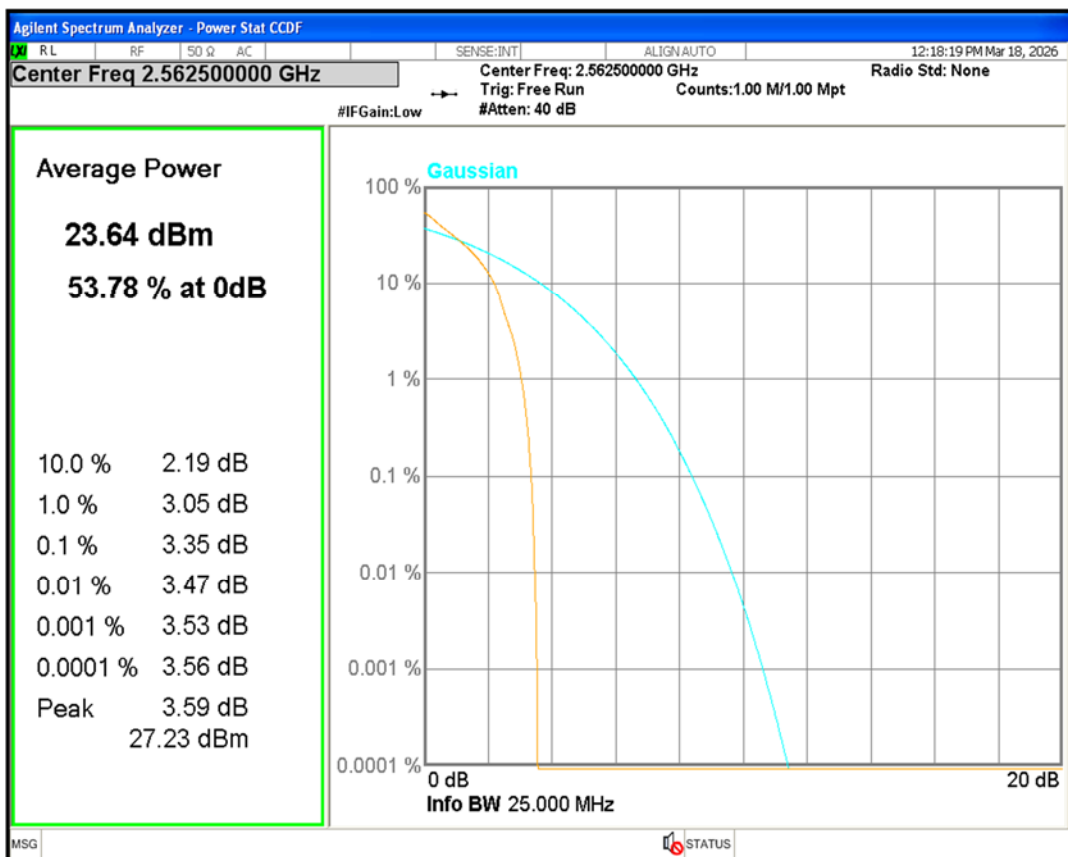
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



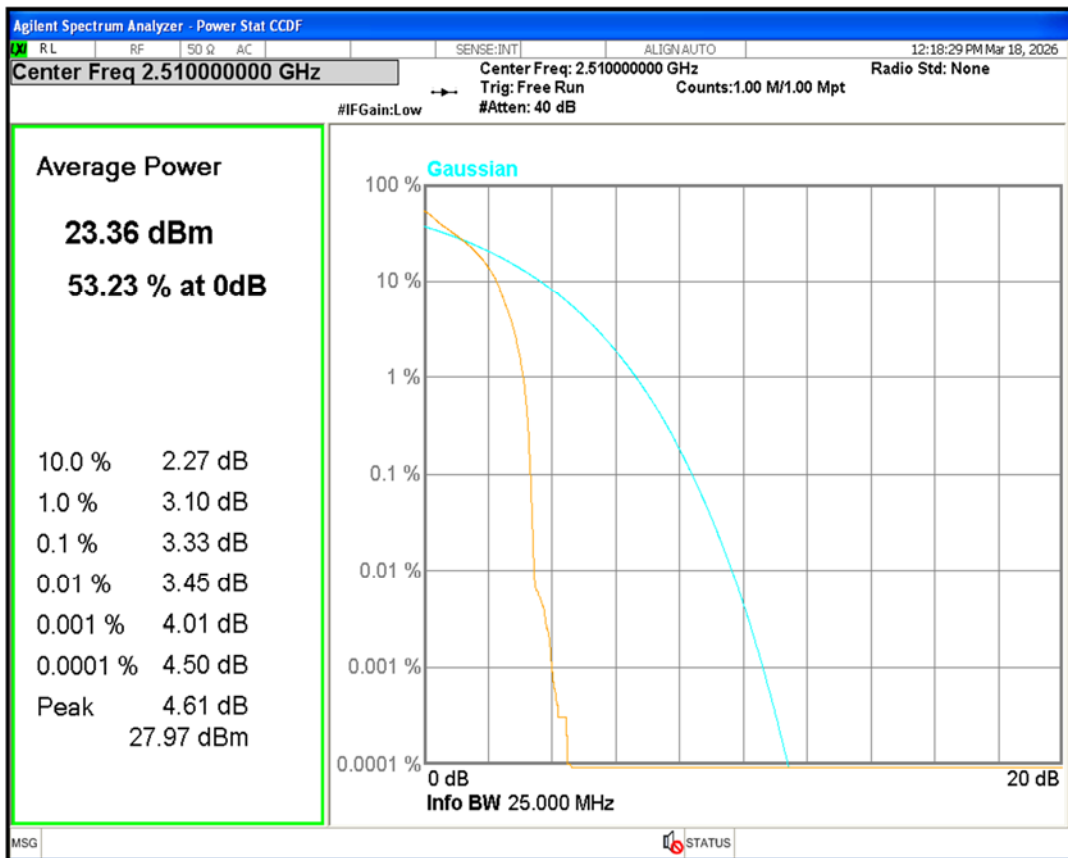
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



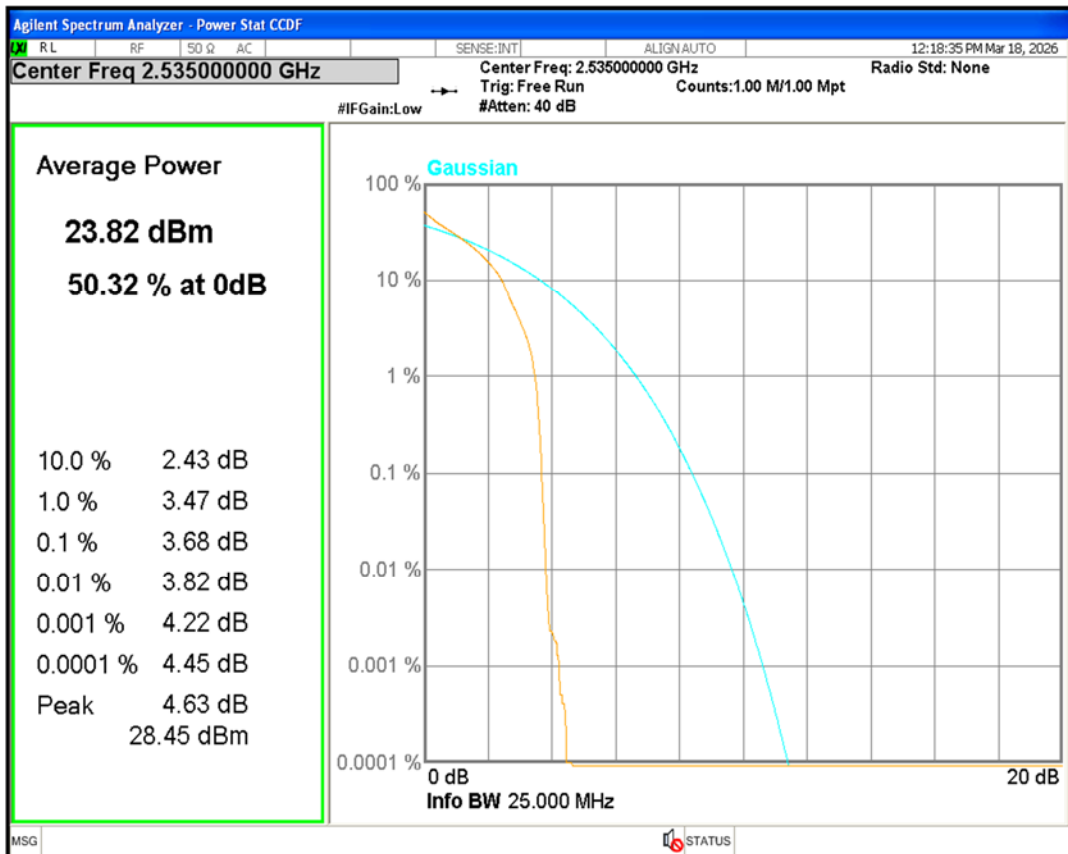
Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



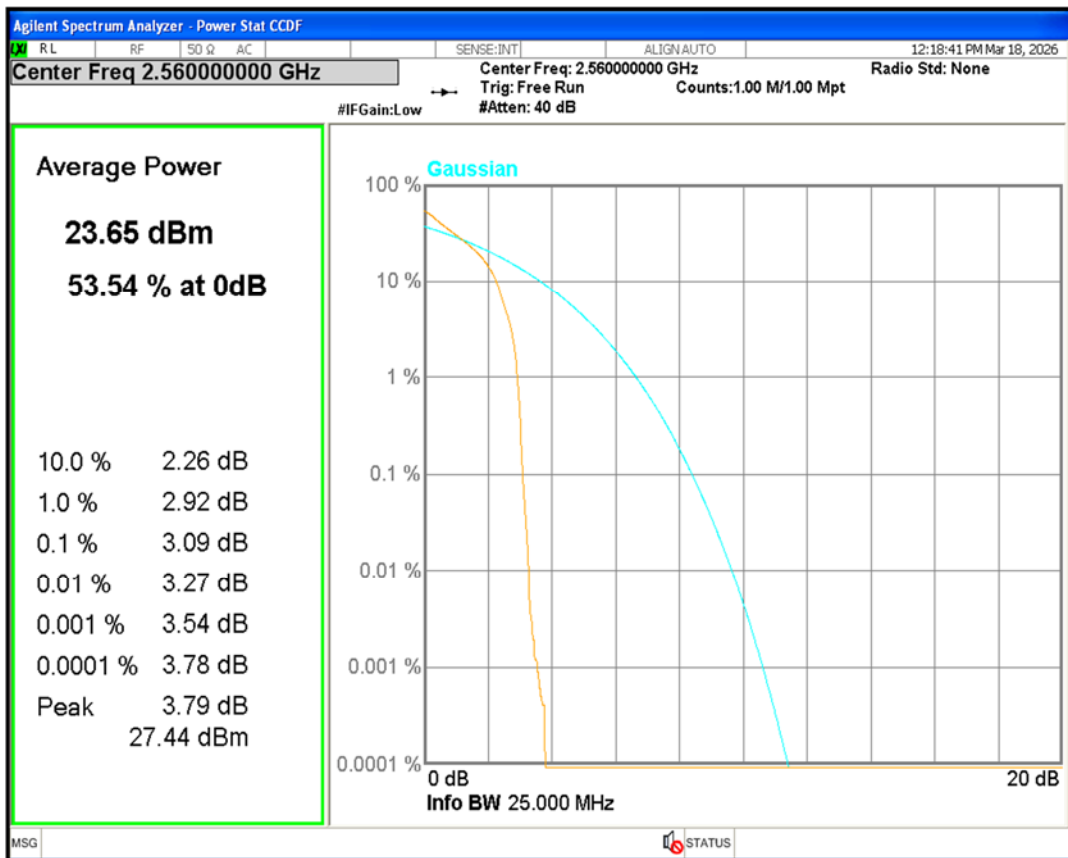
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



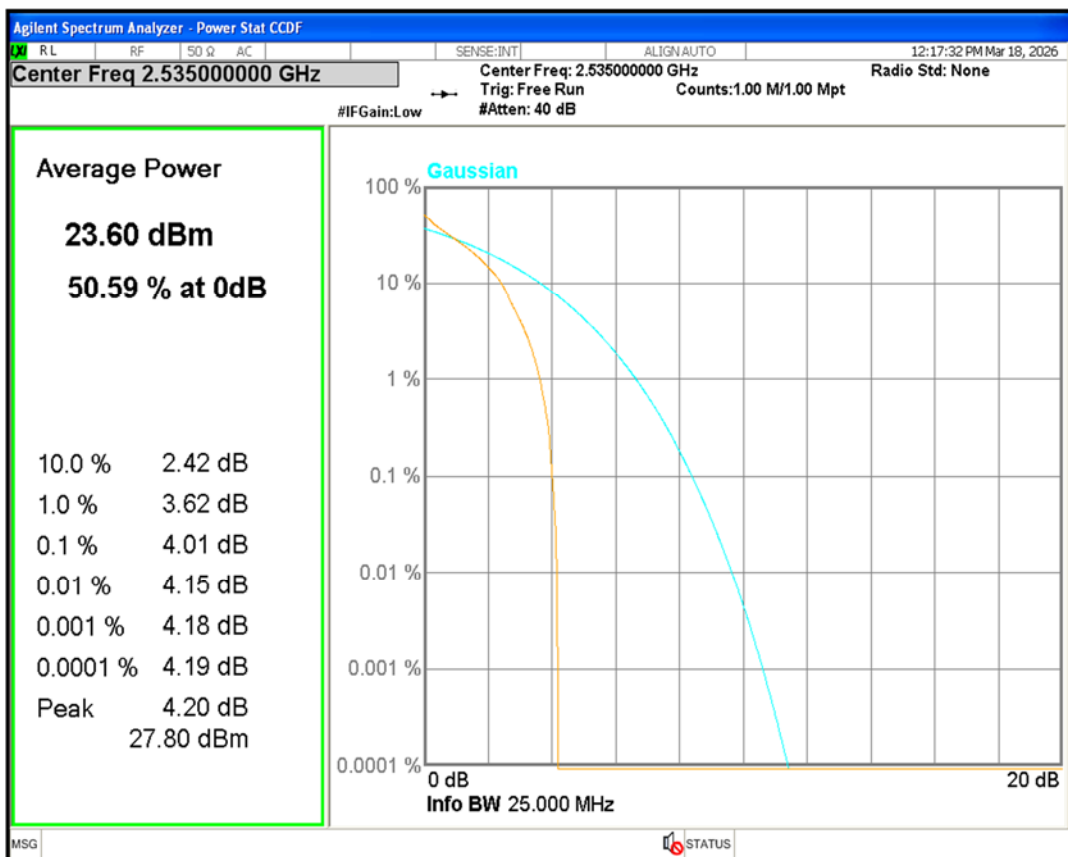
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



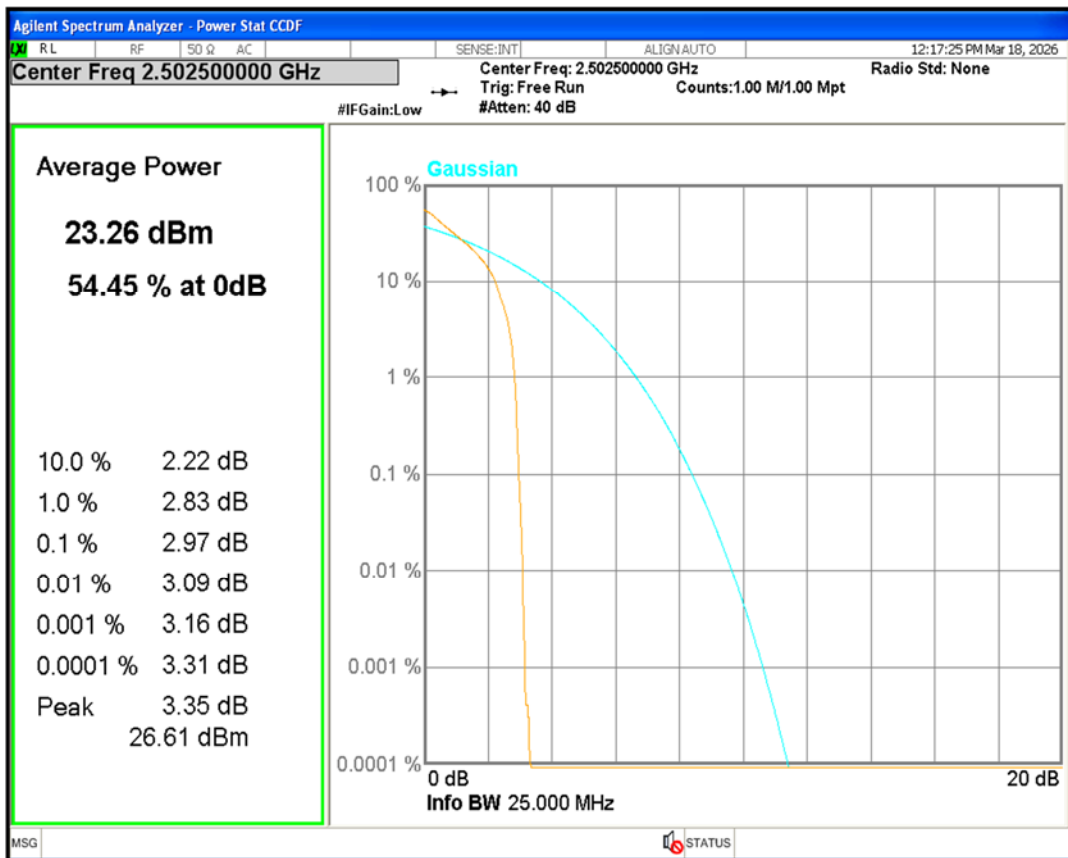
Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



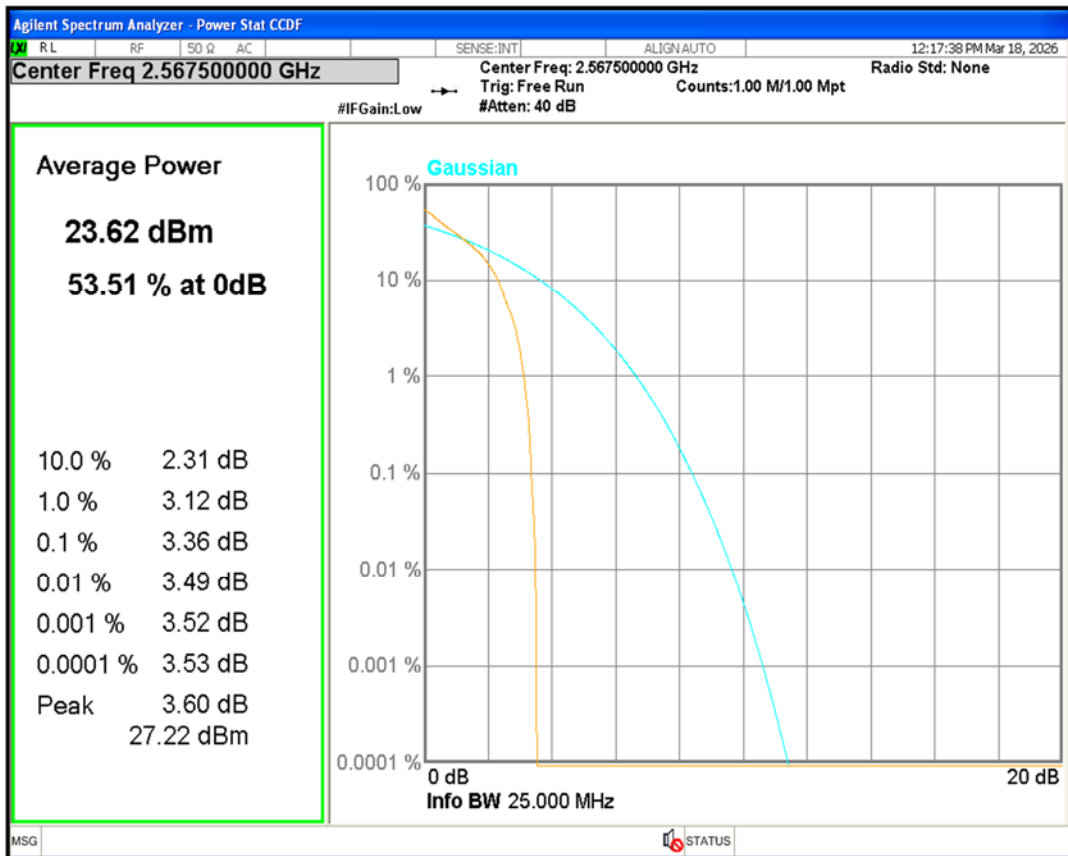
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



04 Occupied bandwidth

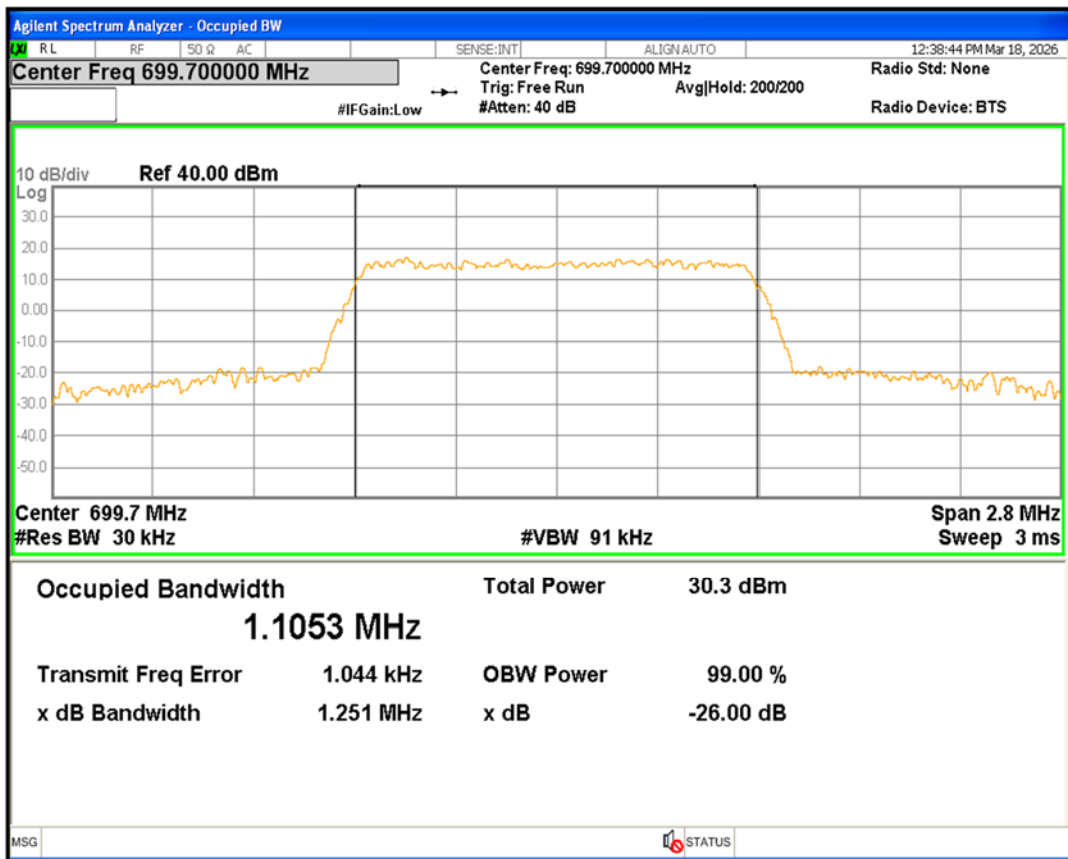
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.102	1.244	PASS
Band12	1.4	23017	6	#0	16QAM	1.105	1.251	PASS
Band12	1.4	23095	6	#0	QPSK	1.098	1.245	PASS
Band12	1.4	23095	6	#0	16QAM	1.098	1.247	PASS
Band12	1.4	23173	6	#0	QPSK	1.101	1.242	PASS
Band12	1.4	23173	6	#0	16QAM	1.097	1.252	PASS
Band12	3	23025	15	#0	QPSK	2.709	3.074	PASS
Band12	3	23025	15	#0	16QAM	2.704	3.049	PASS
Band12	3	23095	15	#0	QPSK	2.707	3.009	PASS
Band12	3	23095	15	#0	16QAM	2.706	3.051	PASS
Band12	3	23165	15	#0	QPSK	2.714	3.061	PASS
Band12	3	23165	15	#0	16QAM	2.710	3.057	PASS
Band12	5	23035	25	#0	QPSK	4.518	4.952	PASS
Band12	5	23035	25	#0	16QAM	4.500	4.978	PASS
Band12	5	23095	25	#0	QPSK	4.499	4.939	PASS
Band12	5	23095	25	#0	16QAM	4.522	4.996	PASS
Band12	5	23155	25	#0	QPSK	4.509	4.970	PASS
Band12	5	23155	25	#0	16QAM	4.556	5.001	PASS
Band12	10	23060	50	#0	QPSK	9.030	9.870	PASS
Band12	10	23060	50	#0	16QAM	8.993	9.890	PASS
Band12	10	23095	50	#0	QPSK	8.983	9.885	PASS
Band12	10	23095	50	#0	16QAM	8.974	9.905	PASS
Band12	10	23130	50	#0	QPSK	8.970	9.764	PASS
Band12	10	23130	50	#0	16QAM	8.998	9.790	PASS
Band17	5	23755	25	#0	QPSK	4.520	4.955	PASS
Band17	5	23755	25	#0	16QAM	4.507	4.911	PASS
Band17	5	23790	25	#0	QPSK	4.527	4.978	PASS
Band17	5	23790	25	#0	16QAM	4.525	4.945	PASS
Band17	5	23825	25	#0	QPSK	4.512	4.972	PASS
Band17	5	23825	25	#0	16QAM	4.518	4.984	PASS
Band17	10	23780	50	#0	QPSK	8.974	9.930	PASS
Band17	10	23780	50	#0	16QAM	8.968	9.761	PASS
Band17	10	23790	50	#0	QPSK	8.981	9.899	PASS
Band17	10	23790	50	#0	16QAM	8.981	9.884	PASS
Band17	10	23800	50	#0	QPSK	9.016	9.902	PASS
Band17	10	23800	50	#0	16QAM	8.986	9.847	PASS
Band2	1.4	18607	6	#0	QPSK	1.092	1.240	PASS
Band2	1.4	18607	6	#0	16QAM	1.099	1.262	PASS
Band2	1.4	18900	6	#0	QPSK	1.095	1.238	PASS
Band2	1.4	18900	6	#0	16QAM	1.095	1.247	PASS
Band2	1.4	19193	6	#0	QPSK	1.097	1.256	PASS
Band2	1.4	19193	6	#0	16QAM	1.102	1.240	PASS

Band2	3	18615	15	#0	QPSK	2.718	3.065	PASS
Band2	3	18615	15	#0	16QAM	2.716	3.048	PASS
Band2	3	18900	15	#0	QPSK	2.701	3.019	PASS
Band2	3	18900	15	#0	16QAM	2.700	3.046	PASS
Band2	3	19185	15	#0	QPSK	2.713	3.051	PASS
Band2	3	19185	15	#0	16QAM	2.705	3.082	PASS
Band2	5	18625	25	#0	QPSK	4.501	4.941	PASS
Band2	5	18625	25	#0	16QAM	4.500	4.947	PASS
Band2	5	18900	25	#0	QPSK	4.522	5.008	PASS
Band2	5	18900	25	#0	16QAM	4.514	4.960	PASS
Band2	5	19175	25	#0	QPSK	4.511	4.981	PASS
Band2	5	19175	25	#0	16QAM	4.513	4.980	PASS
Band2	10	18650	50	#0	QPSK	9.011	9.772	PASS
Band2	10	18650	50	#0	16QAM	8.977	9.879	PASS
Band2	10	18900	50	#0	QPSK	9.020	9.753	PASS
Band2	10	18900	50	#0	16QAM	9.014	9.888	PASS
Band2	10	19150	50	#0	QPSK	9.000	9.765	PASS
Band2	10	19150	50	#0	16QAM	8.977	9.791	PASS
Band2	15	18675	75	#0	QPSK	13.457	14.757	PASS
Band2	15	18675	75	#0	16QAM	13.479	14.757	PASS
Band2	15	18900	75	#0	QPSK	13.464	14.793	PASS
Band2	15	18900	75	#0	16QAM	13.490	14.686	PASS
Band2	15	19125	75	#0	QPSK	13.434	14.670	PASS
Band2	15	19125	75	#0	16QAM	13.471	14.657	PASS
Band2	20	18700	100	#0	QPSK	18.013	19.409	PASS
Band2	20	18700	100	#0	16QAM	17.978	19.859	PASS
Band2	20	18900	100	#0	QPSK	17.981	19.475	PASS
Band2	20	18900	100	#0	16QAM	17.999	19.666	PASS
Band2	20	19100	100	#0	QPSK	17.968	19.741	PASS
Band2	20	19100	100	#0	16QAM	17.961	19.375	PASS
Band4	1.4	19957	6	#0	QPSK	1.103	1.258	PASS
Band4	1.4	19957	6	#0	16QAM	1.108	1.246	PASS
Band4	1.4	20175	6	#0	QPSK	1.097	1.252	PASS
Band4	1.4	20175	6	#0	16QAM	1.097	1.238	PASS
Band4	1.4	20393	6	#0	QPSK	1.103	1.251	PASS
Band4	1.4	20393	6	#0	16QAM	1.106	1.252	PASS
Band4	3	19965	15	#0	QPSK	2.708	3.068	PASS
Band4	3	19965	15	#0	16QAM	2.699	3.050	PASS
Band4	3	20175	15	#0	QPSK	2.721	3.023	PASS
Band4	3	20175	15	#0	16QAM	2.707	3.035	PASS
Band4	3	20385	15	#0	QPSK	2.711	3.040	PASS
Band4	3	20385	15	#0	16QAM	2.710	3.057	PASS
Band4	5	19975	25	#0	QPSK	4.518	4.982	PASS
Band4	5	19975	25	#0	16QAM	4.494	4.938	PASS

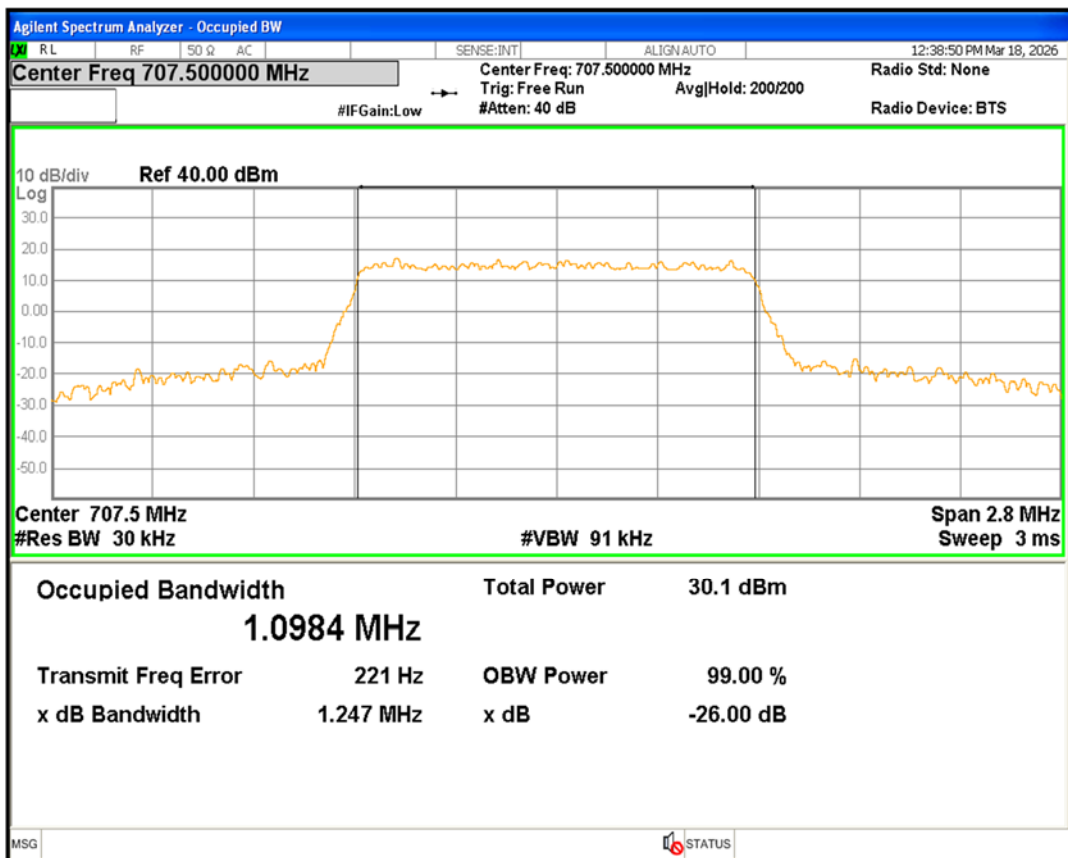
Band4	5	20175	25	#0	QPSK	4.510	4.994	PASS
Band4	5	20175	25	#0	16QAM	4.507	4.915	PASS
Band4	5	20375	25	#0	QPSK	4.516	5.030	PASS
Band4	5	20375	25	#0	16QAM	4.545	5.012	PASS
Band4	10	20000	50	#0	QPSK	9.011	9.823	PASS
Band4	10	20000	50	#0	16QAM	9.013	9.930	PASS
Band4	10	20175	50	#0	QPSK	8.985	9.910	PASS
Band4	10	20175	50	#0	16QAM	8.983	9.809	PASS
Band4	10	20350	50	#0	QPSK	8.998	9.907	PASS
Band4	10	20350	50	#0	16QAM	9.022	9.935	PASS
Band4	15	20025	75	#0	QPSK	13.489	14.865	PASS
Band4	15	20025	75	#0	16QAM	13.486	14.882	PASS
Band4	15	20175	75	#0	QPSK	13.487	14.675	PASS
Band4	15	20175	75	#0	16QAM	13.491	14.854	PASS
Band4	15	20325	75	#0	QPSK	13.514	14.945	PASS
Band4	15	20325	75	#0	16QAM	13.464	14.695	PASS
Band4	20	20050	100	#0	QPSK	18.031	19.469	PASS
Band4	20	20050	100	#0	16QAM	18.000	19.584	PASS
Band4	20	20175	100	#0	QPSK	17.984	19.770	PASS
Band4	20	20175	100	#0	16QAM	17.964	19.624	PASS
Band4	20	20300	100	#0	QPSK	18.023	19.806	PASS
Band4	20	20300	100	#0	16QAM	18.013	19.618	PASS
Band41	5	39675	25	#0	QPSK	4.505	4.929	PASS
Band41	5	39675	25	#0	16QAM	4.510	4.889	PASS
Band41	5	40620	25	#0	QPSK	4.520	4.939	PASS
Band41	5	40620	25	#0	16QAM	4.515	4.927	PASS
Band41	5	41565	25	#0	QPSK	4.516	5.046	PASS
Band41	5	41565	25	#0	16QAM	4.509	4.956	PASS
Band41	10	39700	50	#0	QPSK	9.004	9.773	PASS
Band41	10	39700	50	#0	16QAM	9.005	9.876	PASS
Band41	10	40620	50	#0	QPSK	8.980	9.803	PASS
Band41	10	40620	50	#0	16QAM	8.995	9.802	PASS
Band41	10	41540	50	#0	QPSK	9.022	9.909	PASS
Band41	10	41540	50	#0	16QAM	8.995	9.836	PASS
Band41	15	39725	75	#0	QPSK	13.512	15.059	PASS
Band41	15	39725	75	#0	16QAM	13.412	14.508	PASS
Band41	15	40620	75	#0	QPSK	13.489	14.769	PASS
Band41	15	40620	75	#0	16QAM	13.446	14.545	PASS
Band41	15	41515	75	#0	QPSK	13.426	15.381	PASS
Band41	15	41515	75	#0	16QAM	13.465	15.542	PASS
Band41	20	39750	100	#0	QPSK	17.957	20.014	PASS
Band41	20	39750	100	#0	16QAM	17.992	19.706	PASS
Band41	20	40620	100	#0	QPSK	17.972	21.674	PASS
Band41	20	40620	100	#0	16QAM	17.981	19.433	PASS

Band41	20	41490	100	#0	QPSK	17.994	19.474	PASS
Band41	20	41490	100	#0	16QAM	17.963	19.553	PASS
Band5	1.4	20407	6	#0	QPSK	1.100	1.247	PASS
Band5	1.4	20407	6	#0	16QAM	1.097	1.248	PASS
Band5	1.4	20525	6	#0	QPSK	1.100	1.255	PASS
Band5	1.4	20525	6	#0	16QAM	1.105	1.259	PASS
Band5	1.4	20643	6	#0	QPSK	1.100	1.257	PASS
Band5	1.4	20643	6	#0	16QAM	1.090	1.245	PASS
Band5	3	20415	15	#0	QPSK	2.710	3.041	PASS
Band5	3	20415	15	#0	16QAM	2.696	3.032	PASS
Band5	3	20525	15	#0	QPSK	2.710	3.033	PASS
Band5	3	20525	15	#0	16QAM	2.705	3.039	PASS
Band5	3	20635	15	#0	QPSK	2.721	3.037	PASS
Band5	3	20635	15	#0	16QAM	2.725	3.032	PASS
Band5	5	20425	25	#0	QPSK	4.514	4.956	PASS
Band5	5	20425	25	#0	16QAM	4.502	4.949	PASS
Band5	5	20525	25	#0	QPSK	4.503	4.974	PASS
Band5	5	20525	25	#0	16QAM	4.506	5.008	PASS
Band5	5	20625	25	#0	QPSK	4.506	4.927	PASS
Band5	5	20625	25	#0	16QAM	4.508	4.990	PASS
Band5	10	20450	50	#0	QPSK	9.007	9.773	PASS
Band5	10	20450	50	#0	16QAM	9.004	9.815	PASS
Band5	10	20525	50	#0	QPSK	8.965	9.849	PASS
Band5	10	20525	50	#0	16QAM	8.976	9.773	PASS
Band5	10	20600	50	#0	QPSK	8.968	9.842	PASS
Band5	10	20600	50	#0	16QAM	8.996	10.016	PASS
Band66	1.4	131979	6	#0	QPSK	1.096	1.279	PASS
Band66	1.4	131979	6	#0	16QAM	1.109	1.265	PASS
Band66	1.4	132322	6	#0	QPSK	1.100	1.282	PASS
Band66	1.4	132322	6	#0	16QAM	1.099	1.248	PASS
Band66	1.4	132665	6	#0	QPSK	1.104	1.254	PASS
Band66	1.4	132665	6	#0	16QAM	1.097	1.250	PASS
Band66	3	131987	15	#0	QPSK	2.710	3.066	PASS
Band66	3	131987	15	#0	16QAM	2.700	3.031	PASS
Band66	3	132322	15	#0	QPSK	2.706	3.044	PASS
Band66	3	132322	15	#0	16QAM	2.711	3.049	PASS
Band66	3	132657	15	#0	QPSK	2.715	3.049	PASS
Band66	3	132657	15	#0	16QAM	2.720	3.051	PASS
Band66	5	131997	25	#0	QPSK	4.509	4.971	PASS
Band66	5	131997	25	#0	16QAM	4.506	4.952	PASS
Band66	5	132322	25	#0	QPSK	4.533	4.948	PASS
Band66	5	132322	25	#0	16QAM	4.527	4.982	PASS
Band66	5	132647	25	#0	QPSK	4.512	4.921	PASS
Band66	5	132647	25	#0	16QAM	4.522	4.993	PASS

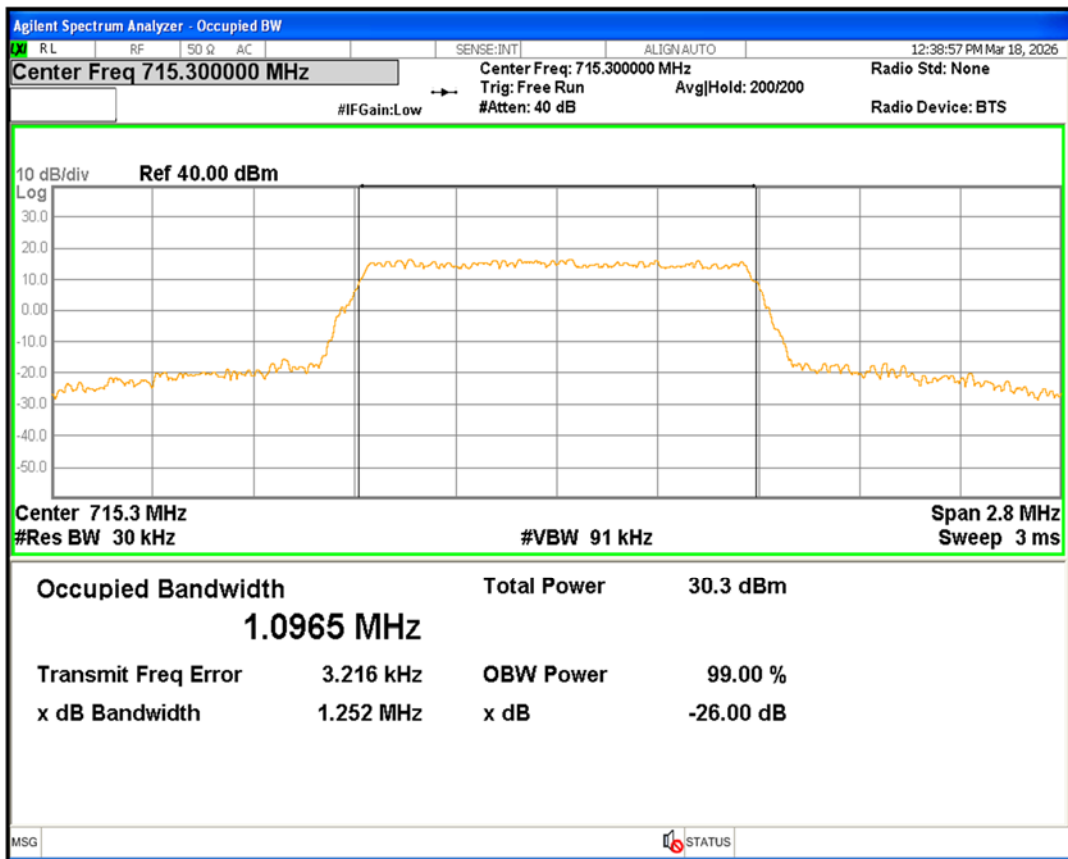
Band66	10	132022	50	#0	QPSK	9.018	9.843	PASS
Band66	10	132022	50	#0	16QAM	9.010	9.767	PASS
Band66	10	132322	50	#0	QPSK	8.981	9.863	PASS
Band66	10	132322	50	#0	16QAM	8.987	9.917	PASS
Band66	10	132622	50	#0	QPSK	9.010	9.938	PASS
Band66	10	132622	50	#0	16QAM	8.995	9.814	PASS
Band66	15	132047	75	#0	QPSK	13.484	14.893	PASS
Band66	15	132047	75	#0	16QAM	13.492	14.752	PASS
Band66	15	132322	75	#0	QPSK	13.501	14.734	PASS
Band66	15	132322	75	#0	16QAM	13.456	14.797	PASS
Band66	15	132597	75	#0	QPSK	13.462	14.701	PASS
Band66	15	132597	75	#0	16QAM	13.506	14.816	PASS
Band66	20	132072	100	#0	QPSK	17.978	19.637	PASS
Band66	20	132072	100	#0	16QAM	17.981	19.676	PASS
Band66	20	132322	100	#0	QPSK	17.987	19.811	PASS
Band66	20	132322	100	#0	16QAM	17.960	19.613	PASS
Band66	20	132572	100	#0	QPSK	17.988	19.913	PASS
Band66	20	132572	100	#0	16QAM	18.037	19.781	PASS
Band7	5	20775	25	#0	QPSK	4.522	4.990	PASS
Band7	5	20775	25	#0	16QAM	4.531	4.979	PASS
Band7	5	21100	25	#0	QPSK	4.513	4.960	PASS
Band7	5	21100	25	#0	16QAM	4.522	4.976	PASS
Band7	5	21425	25	#0	QPSK	4.522	4.976	PASS
Band7	5	21425	25	#0	16QAM	4.506	4.962	PASS
Band7	10	20800	50	#0	QPSK	8.977	9.871	PASS
Band7	10	20800	50	#0	16QAM	8.986	9.786	PASS
Band7	10	21100	50	#0	QPSK	8.992	9.913	PASS
Band7	10	21100	50	#0	16QAM	8.990	9.913	PASS
Band7	10	21400	50	#0	QPSK	9.013	9.881	PASS
Band7	10	21400	50	#0	16QAM	9.004	9.907	PASS
Band7	15	20825	75	#0	QPSK	13.488	14.777	PASS
Band7	15	20825	75	#0	16QAM	13.462	14.804	PASS
Band7	15	21100	75	#0	QPSK	13.483	14.756	PASS
Band7	15	21100	75	#0	16QAM	13.490	14.876	PASS
Band7	15	21375	75	#0	QPSK	13.514	14.728	PASS
Band7	15	21375	75	#0	16QAM	13.517	14.634	PASS
Band7	20	20850	100	#0	QPSK	17.980	19.676	PASS
Band7	20	20850	100	#0	16QAM	18.000	19.772	PASS
Band7	20	21100	100	#0	QPSK	18.041	19.572	PASS
Band7	20	21100	100	#0	16QAM	17.997	19.640	PASS
Band7	20	21350	100	#0	QPSK	18.024	19.519	PASS
Band7	20	21350	100	#0	16QAM	18.034	19.431	PASS



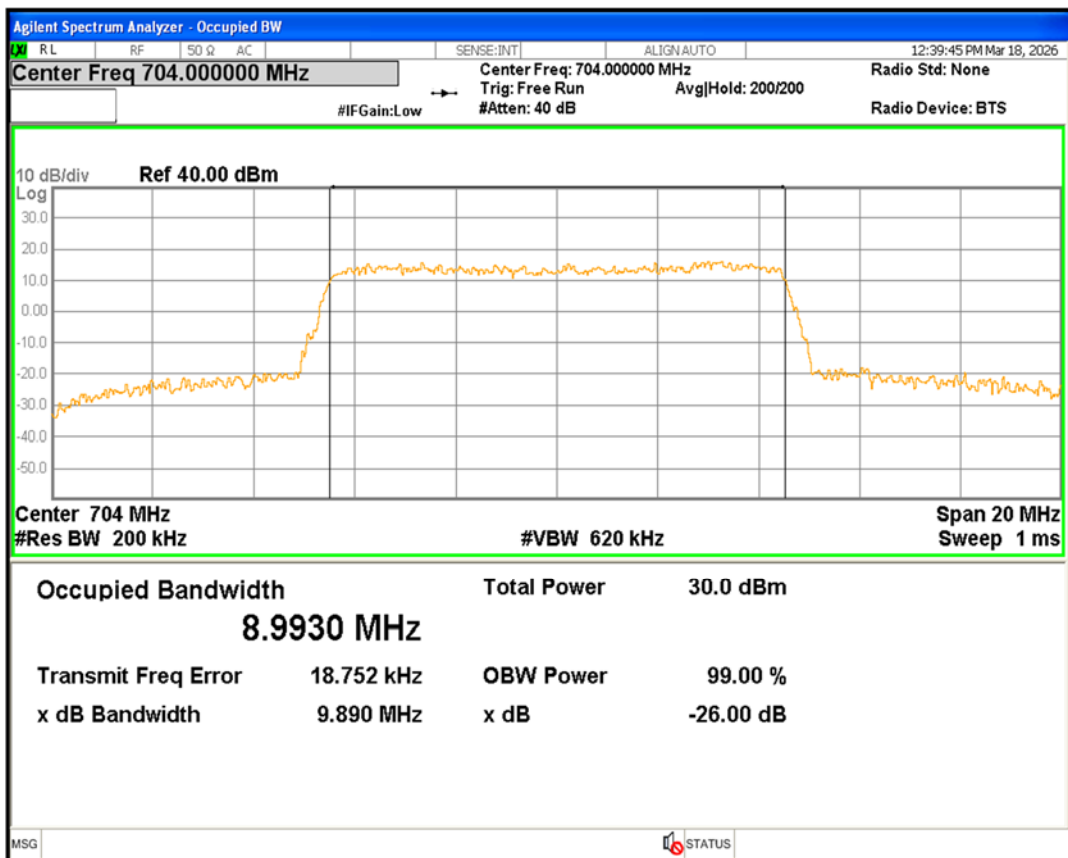
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



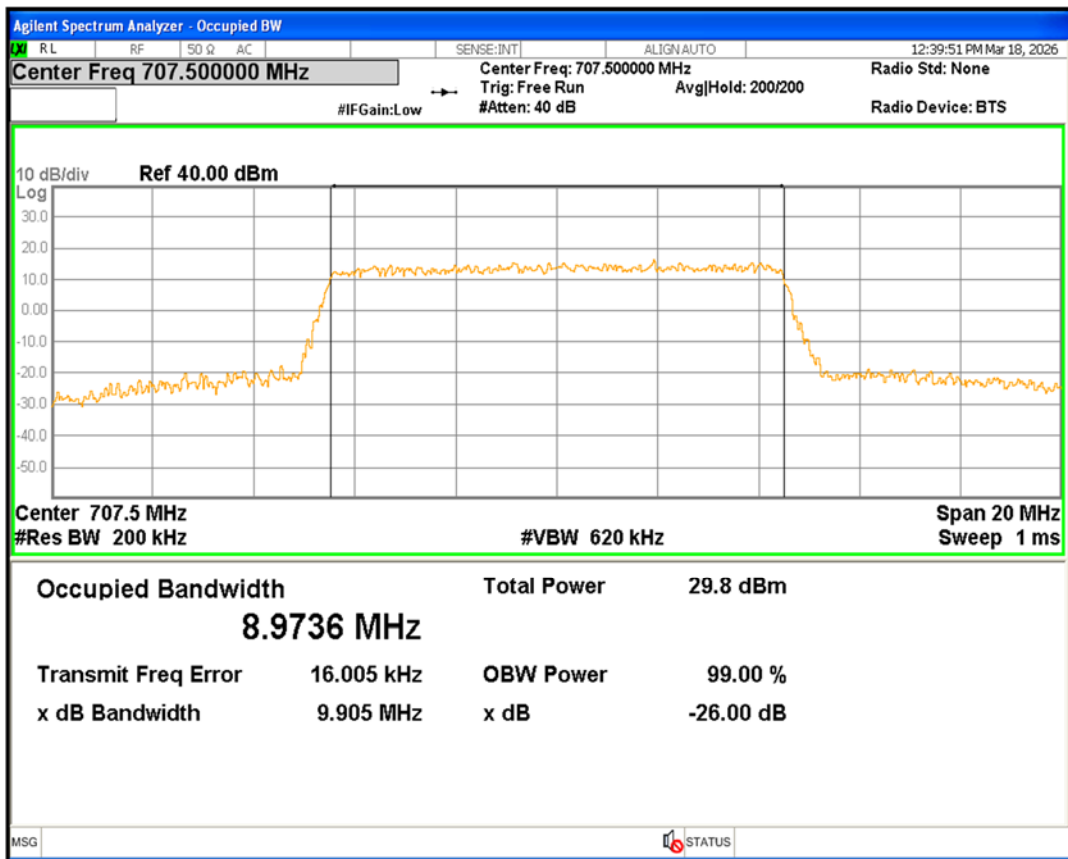
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



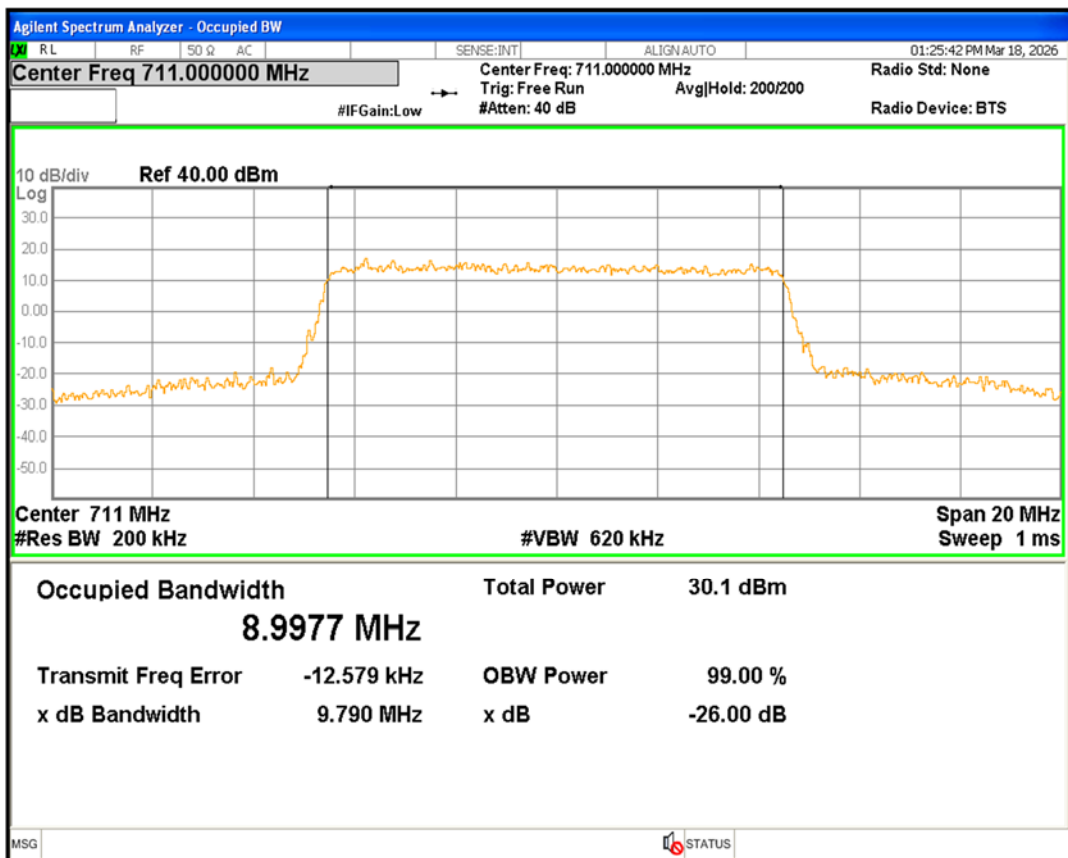
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



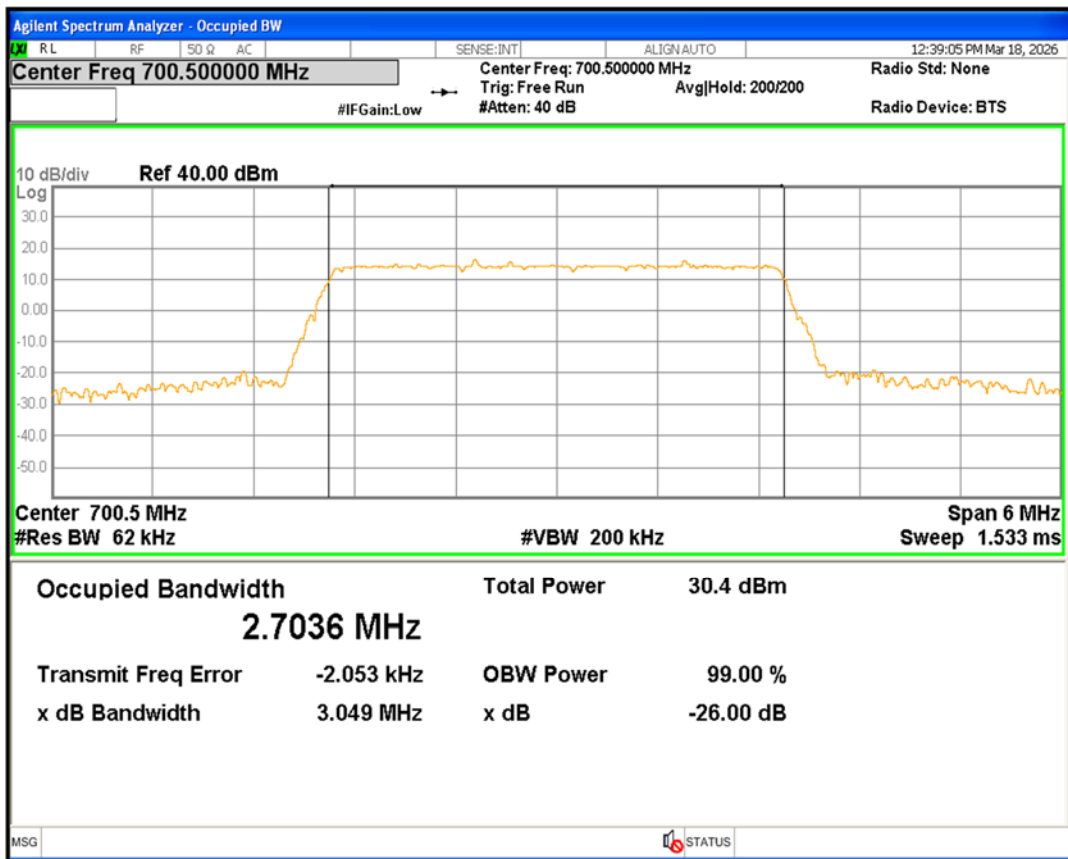
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



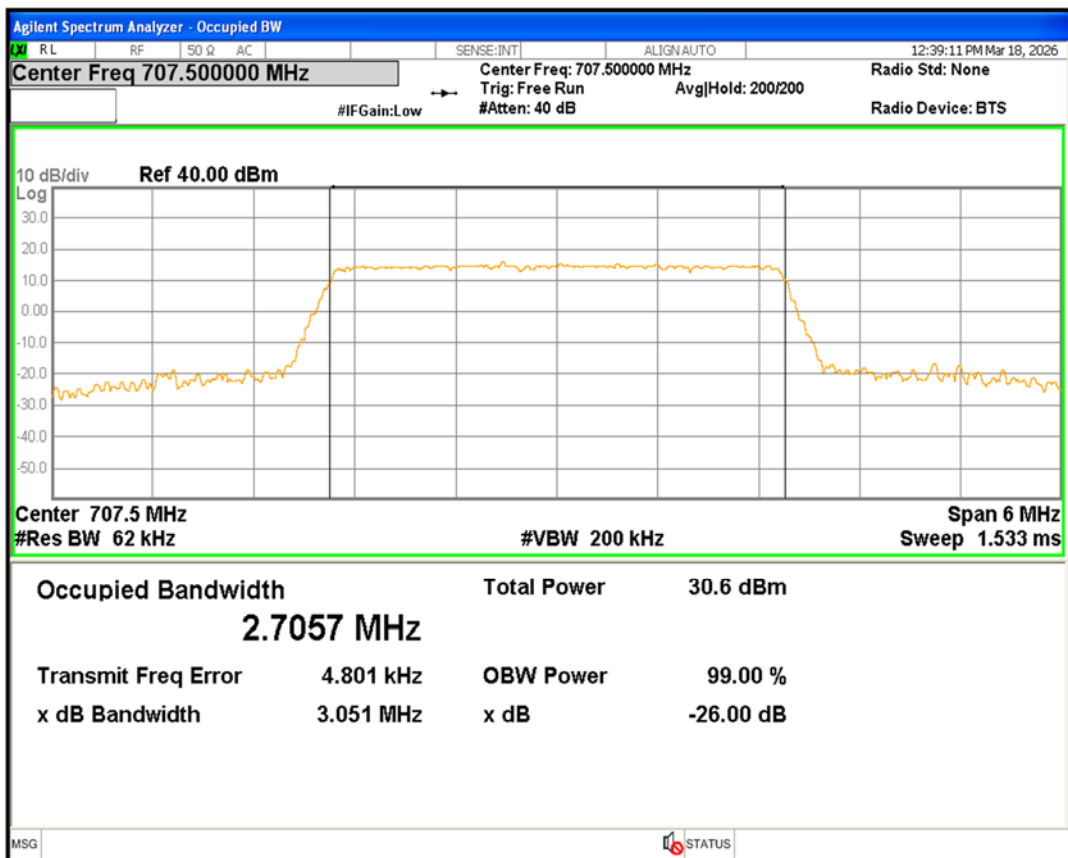
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0



Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0