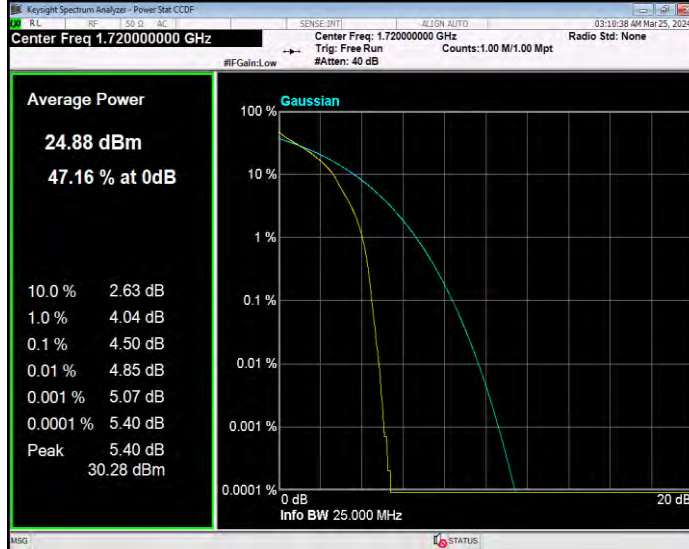
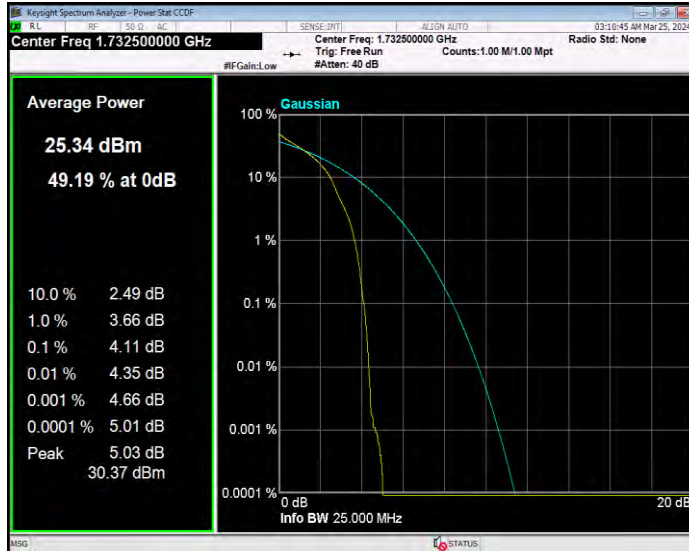


**Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0**



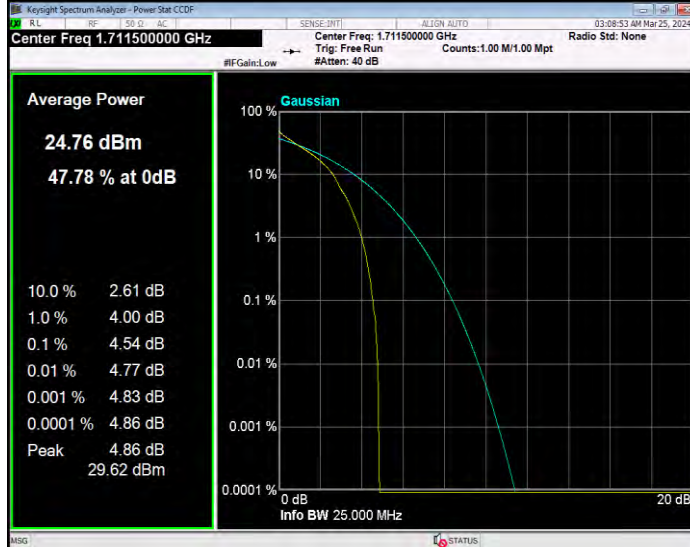
**Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0**



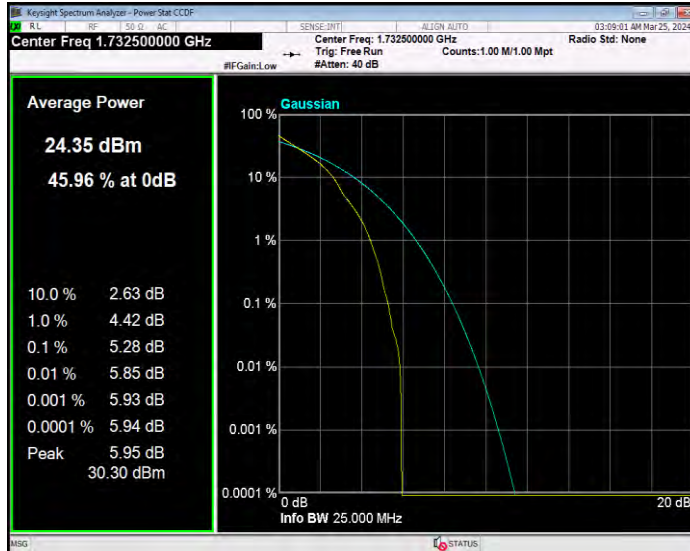
**Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0**



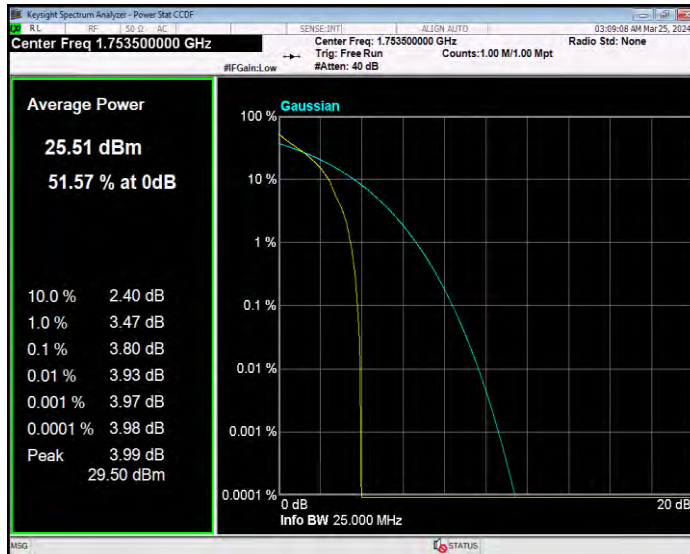
**Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0**



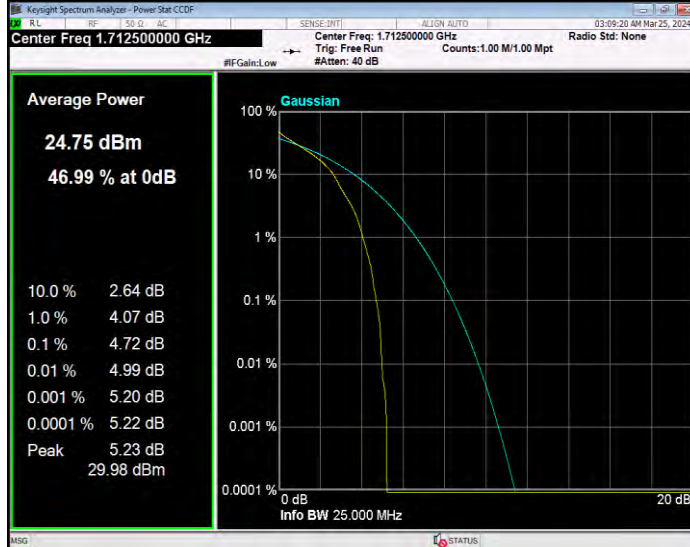
**Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0**



**Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0**



**Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0**



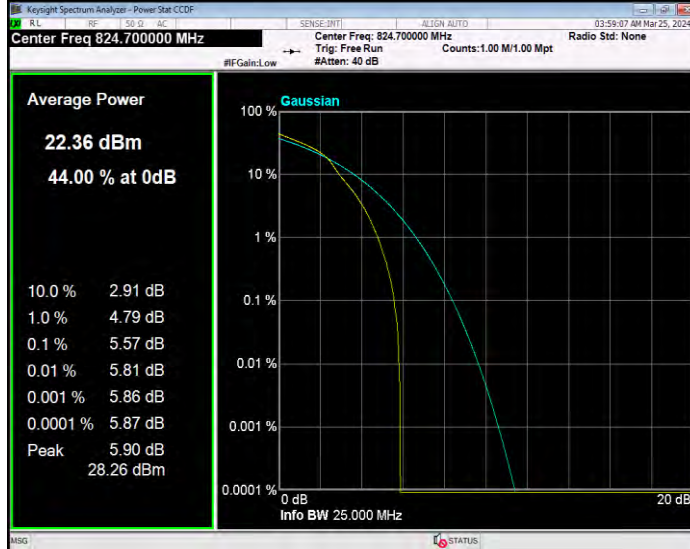
**Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0**



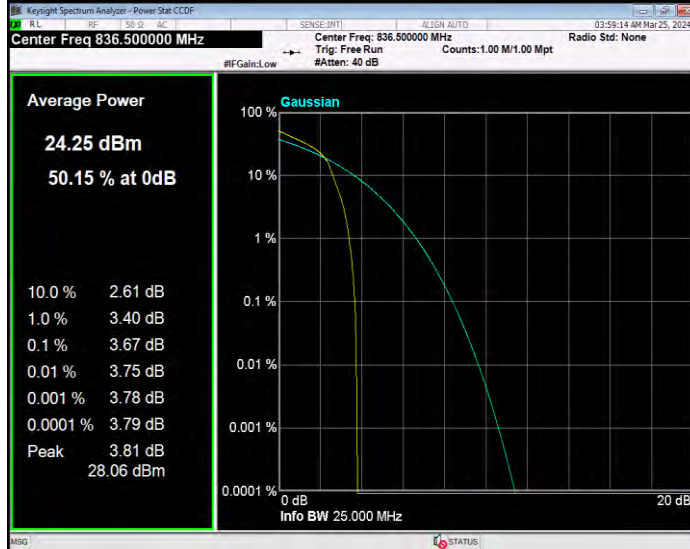
**Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0**



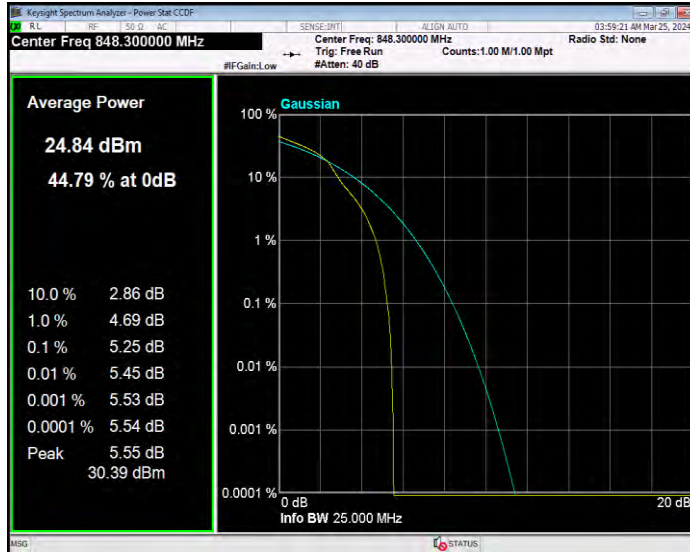
**Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0**



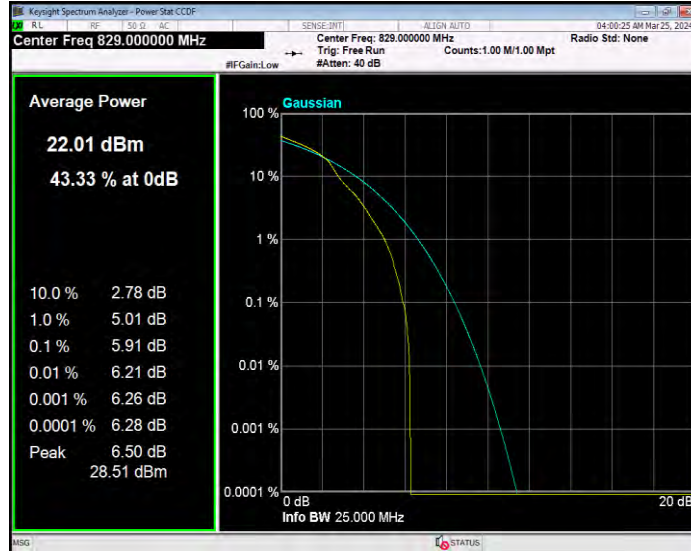
**Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0**



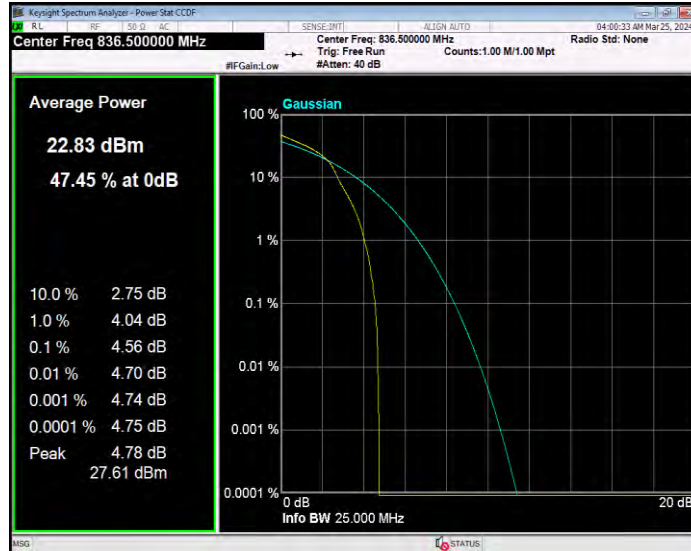
**Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0**



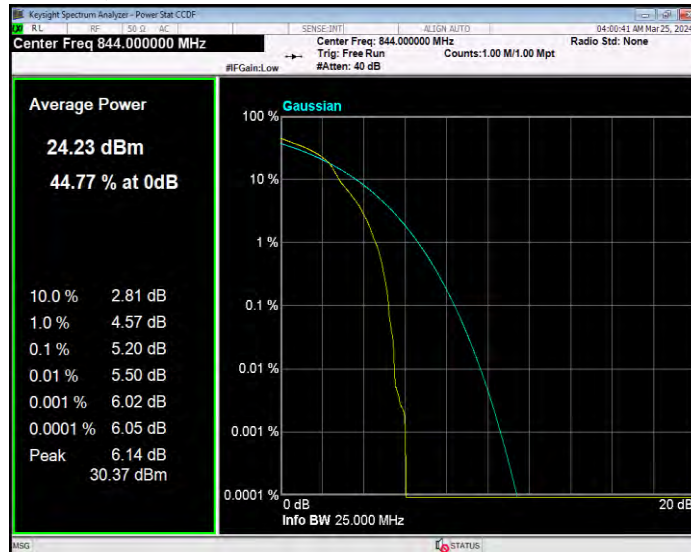
**Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0**



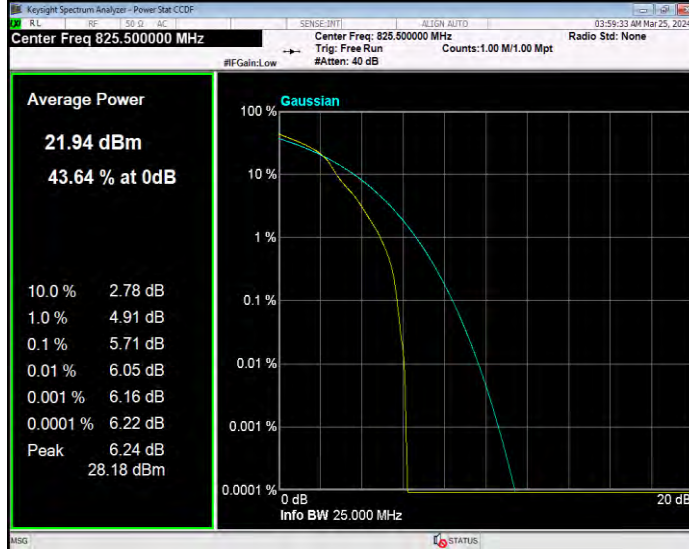
**Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0**



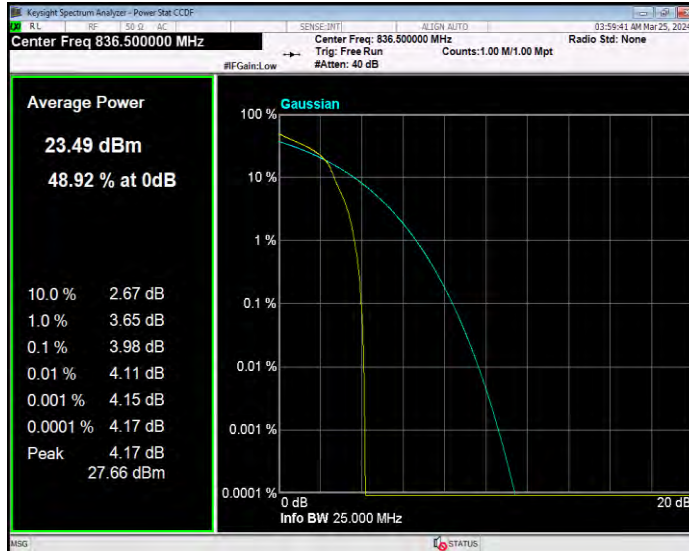
**Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0**



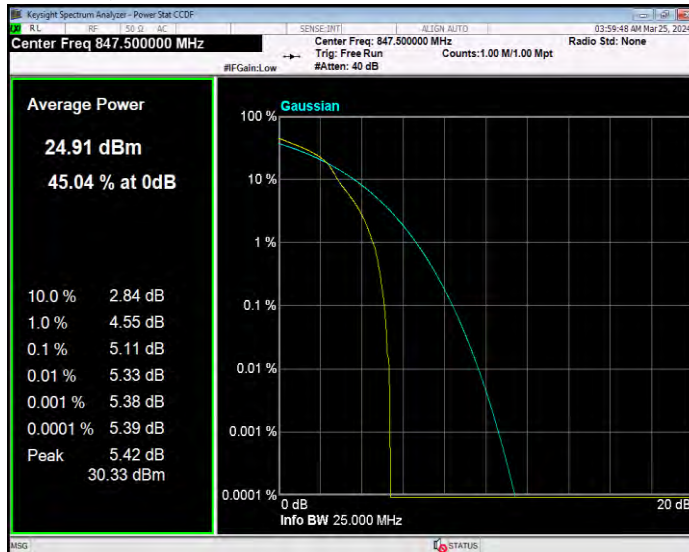
**Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0**



**Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0**



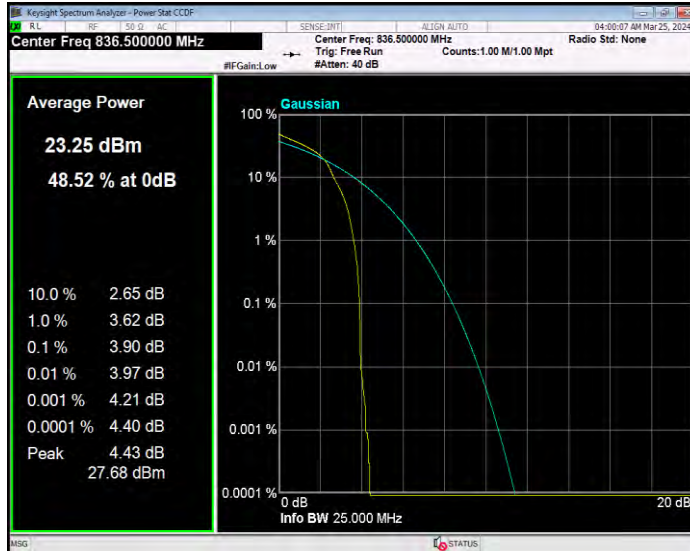
**Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0**



**Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0**



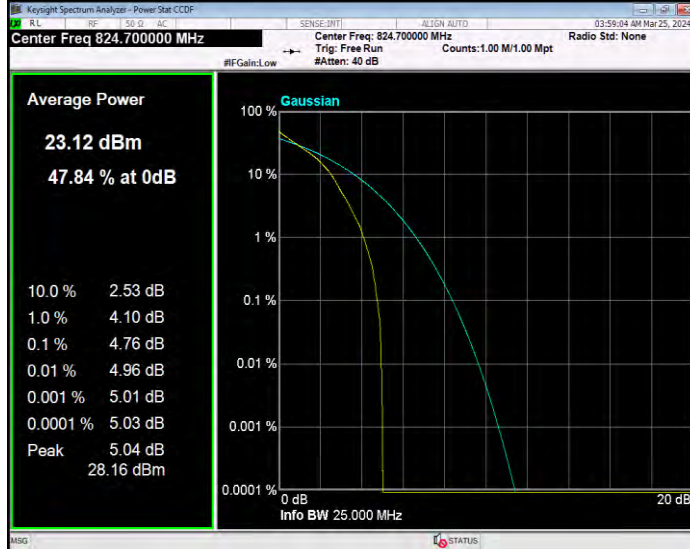
**Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0**



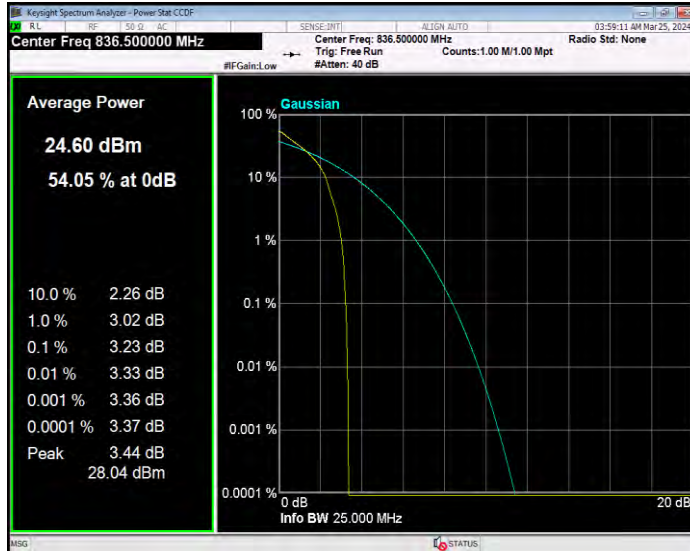
**Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0**



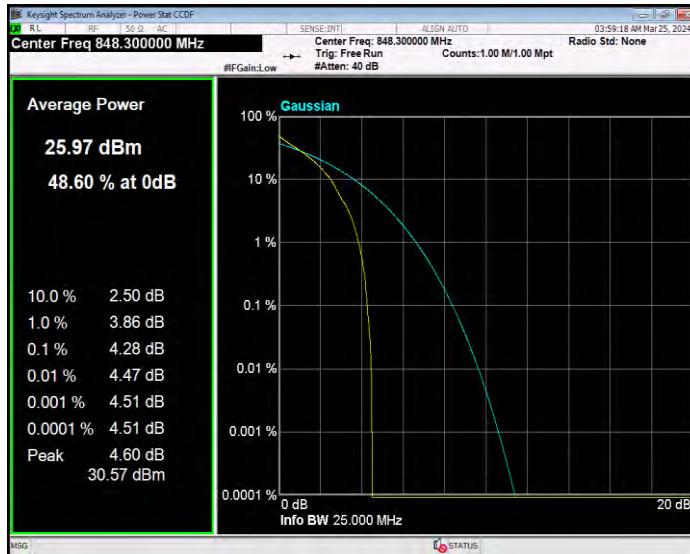
**Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0**



**Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0**

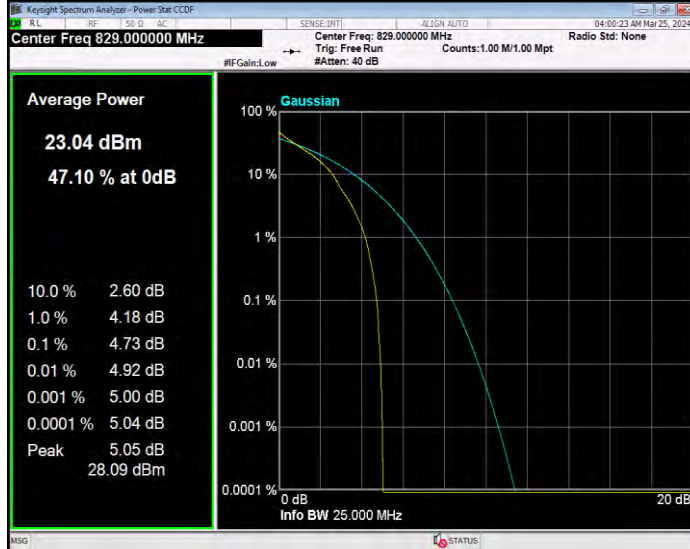


**Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0**

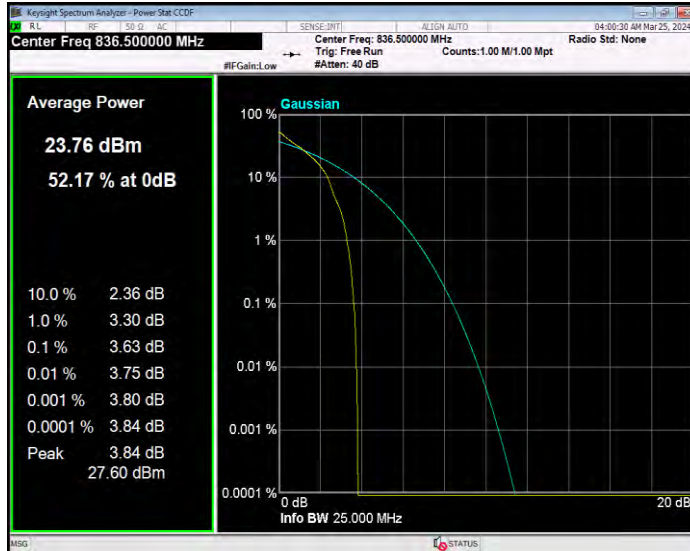




**Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0**



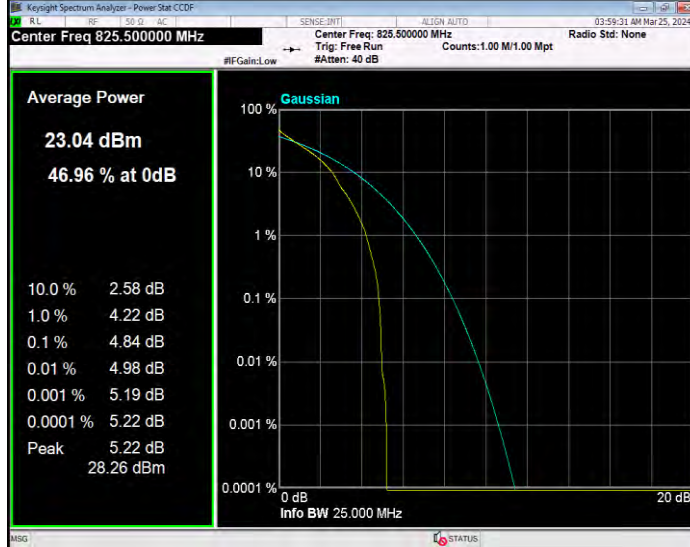
**Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0**



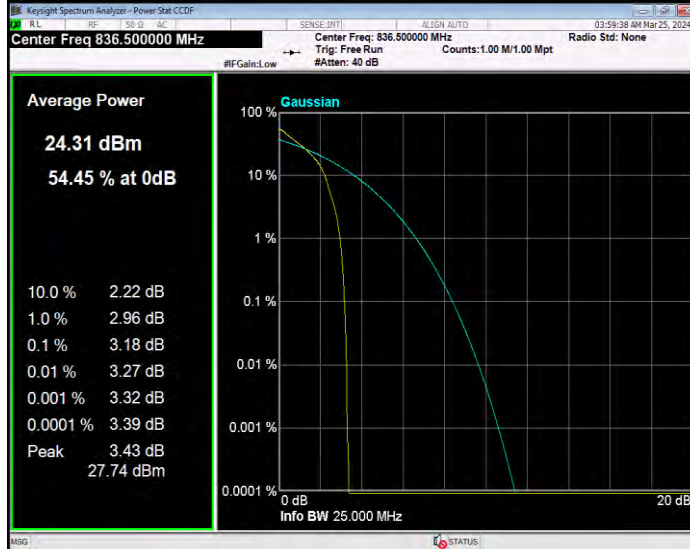
**Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0**



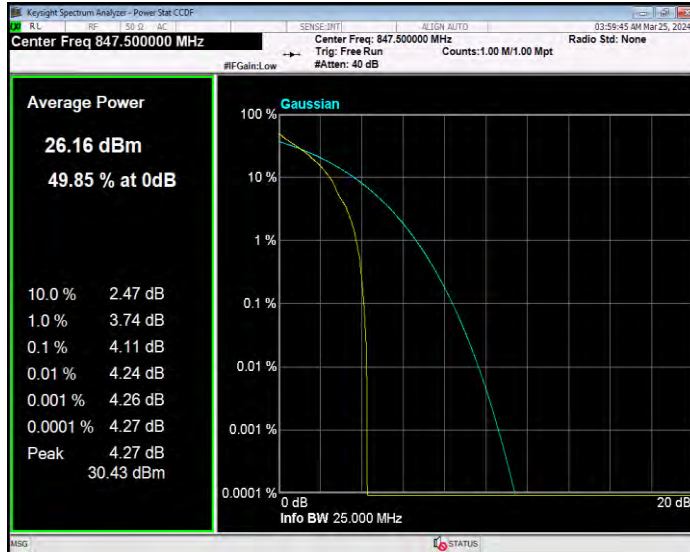
**Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0**



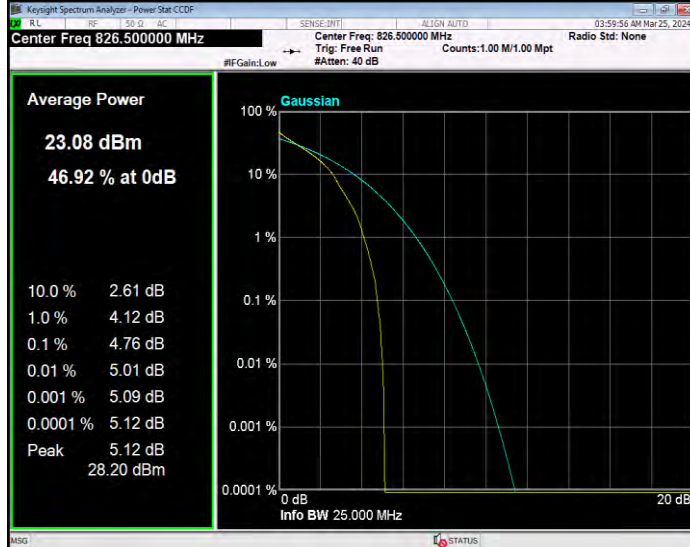
**Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0**



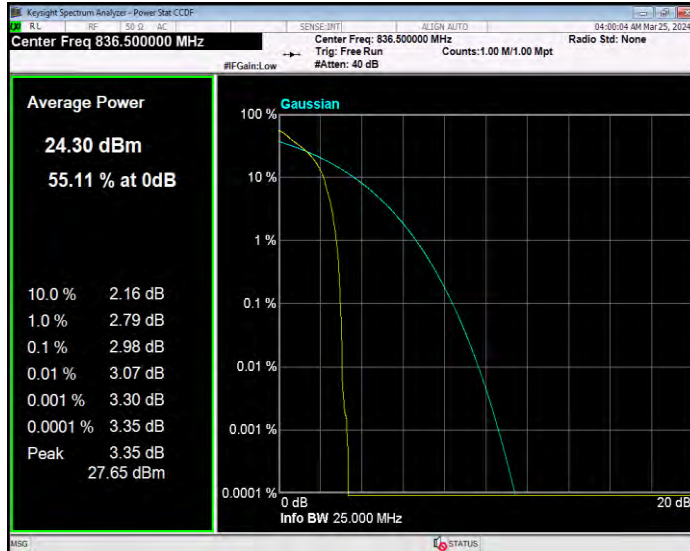
**Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0**



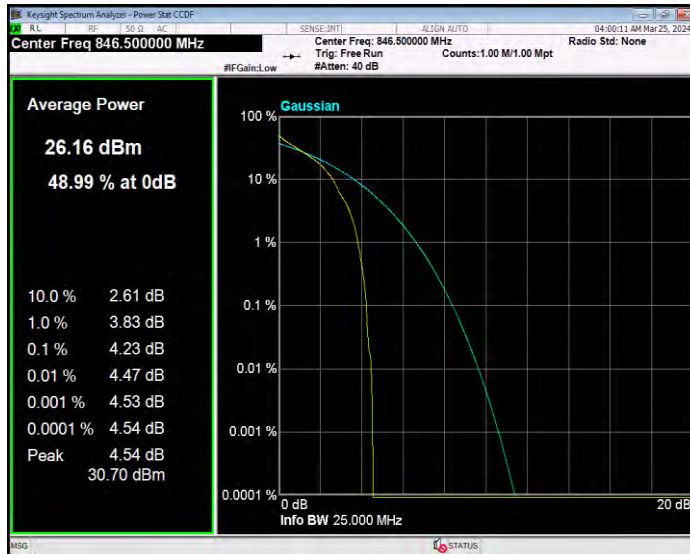
**Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0**



**Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0**



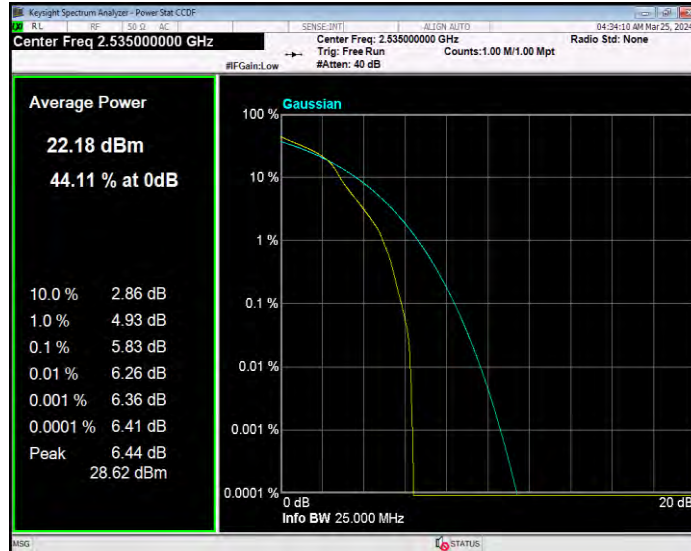
**Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0**



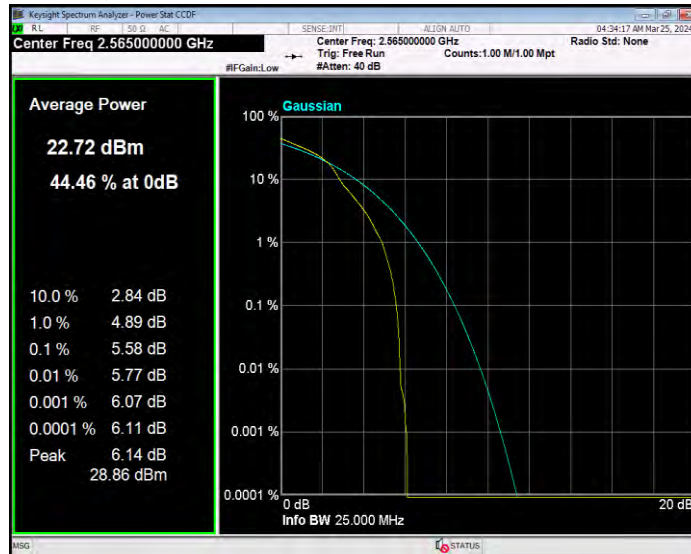
**Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0**



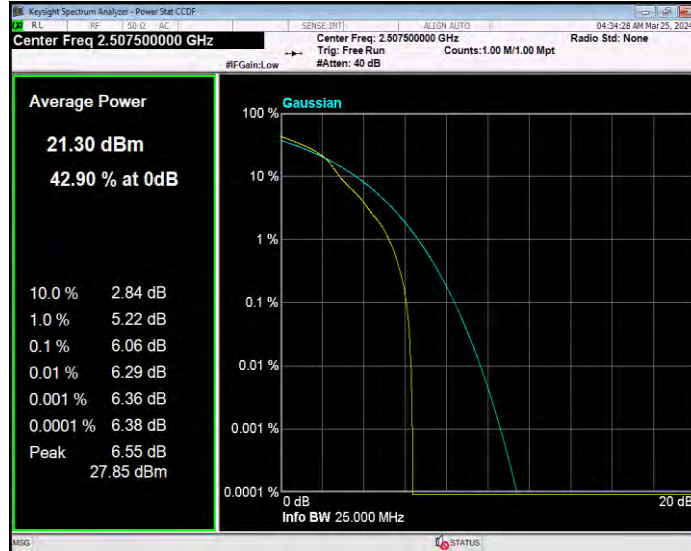
**Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0**



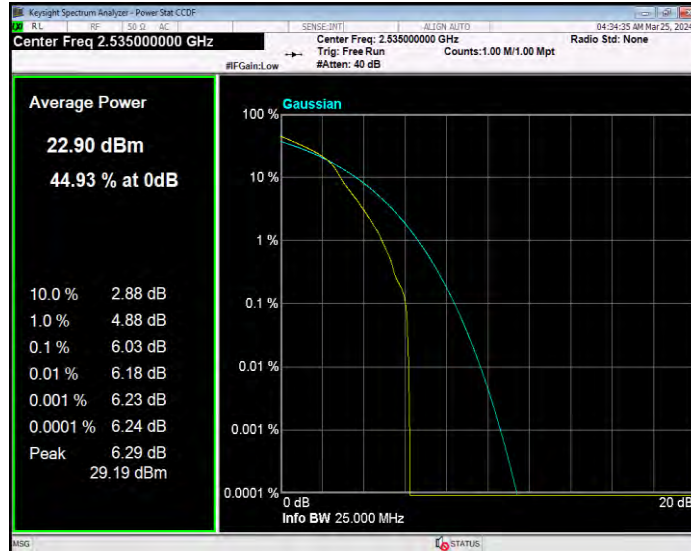
**Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0**



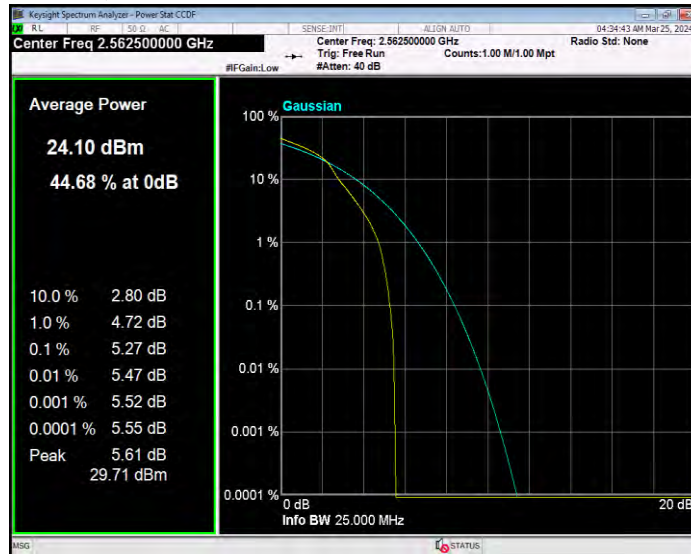
**Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0**



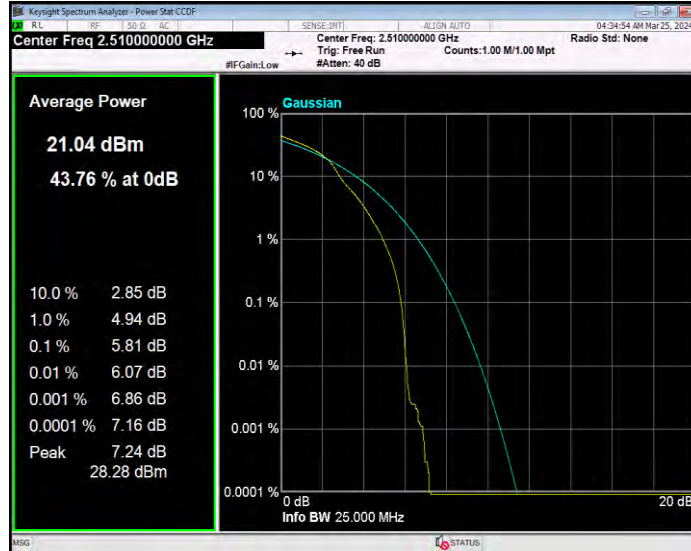
**Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0**



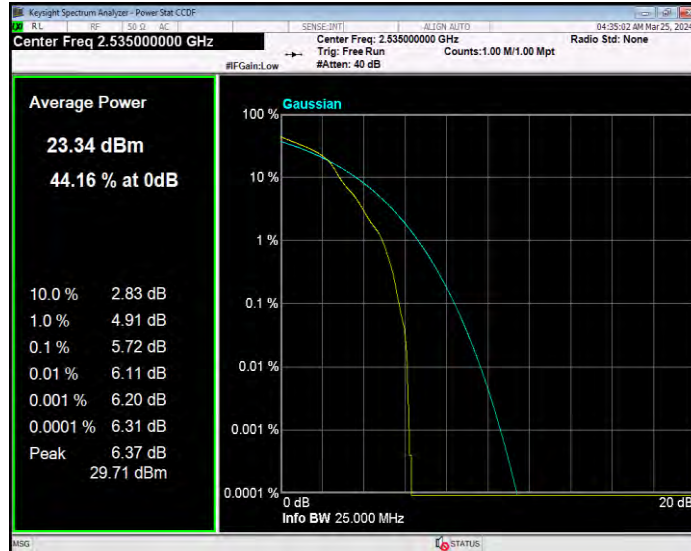
**Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0**



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



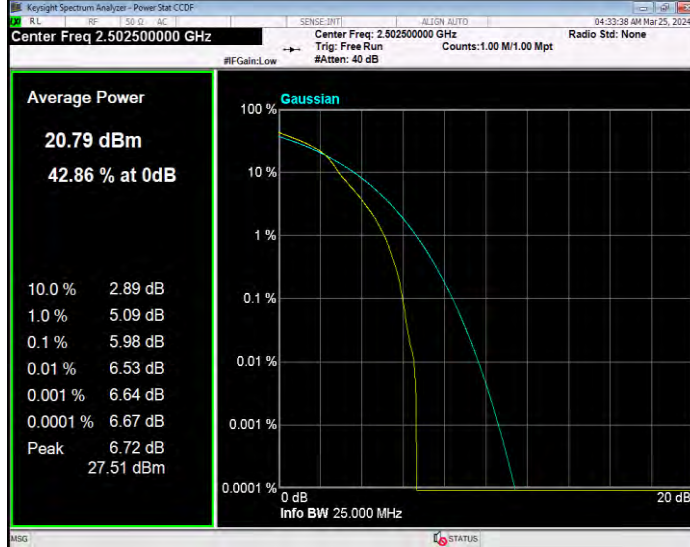
**Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0**



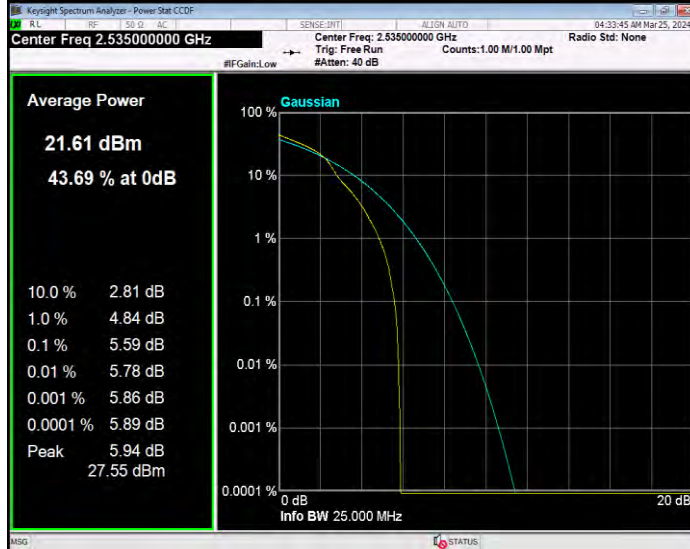
**Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0**



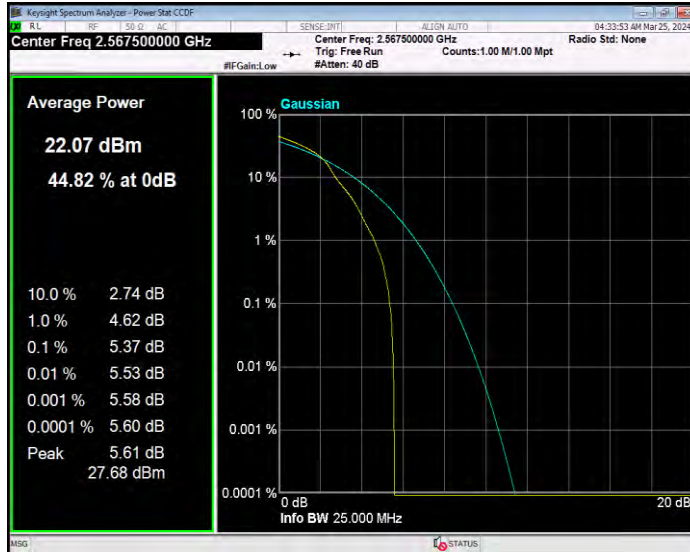
**Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0**



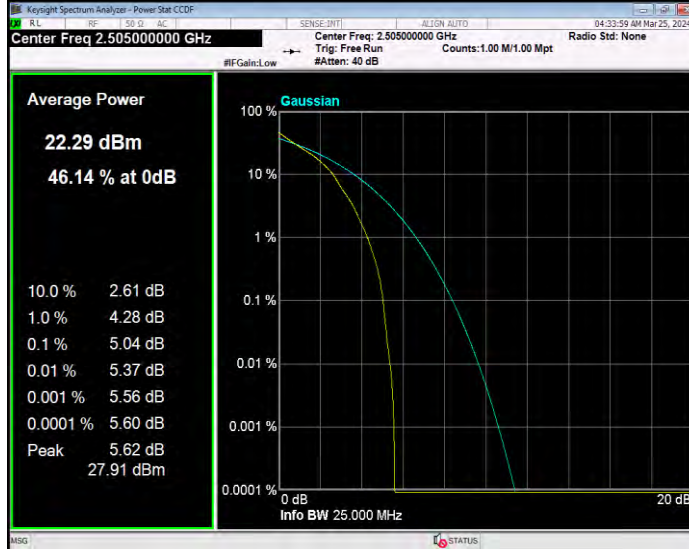
**Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0**



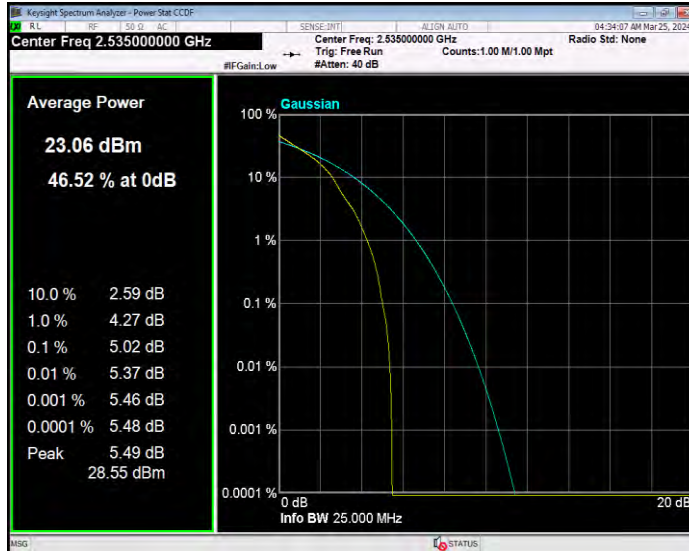
**Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0**



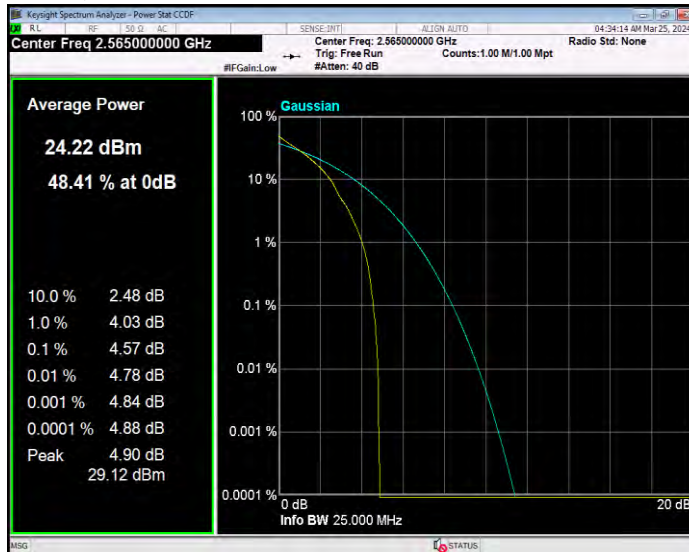
**Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0**



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



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

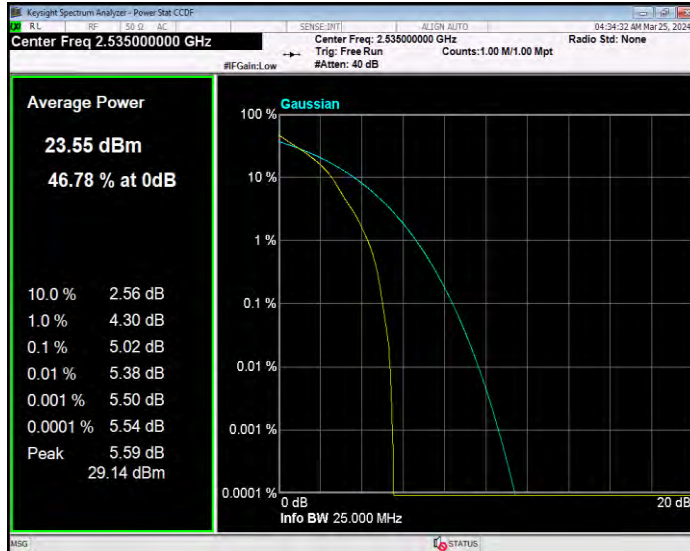




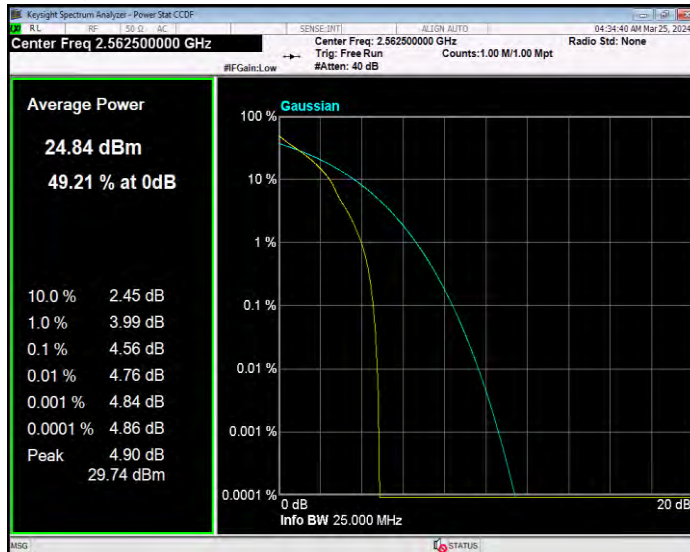
**Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0**



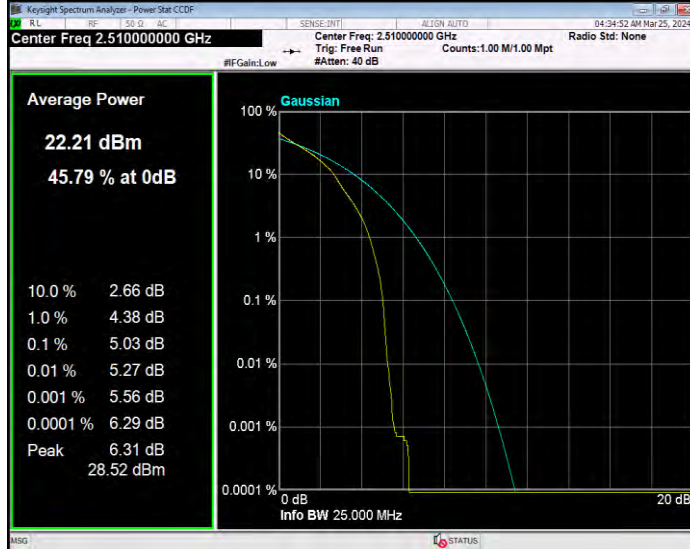
**Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0**



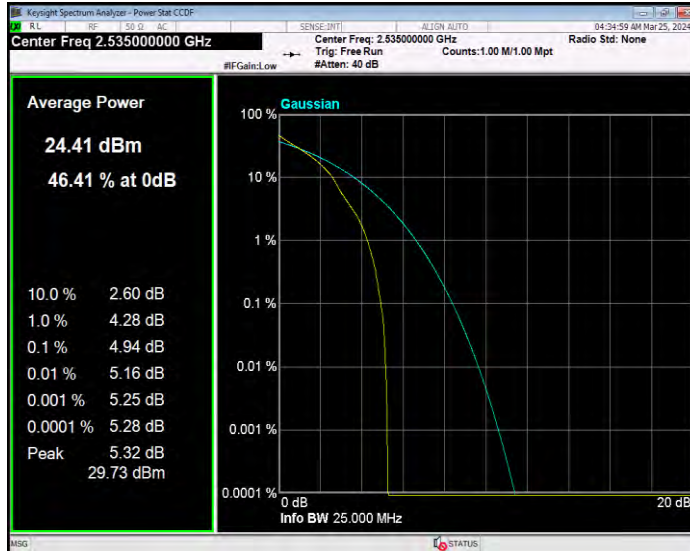
**Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0**



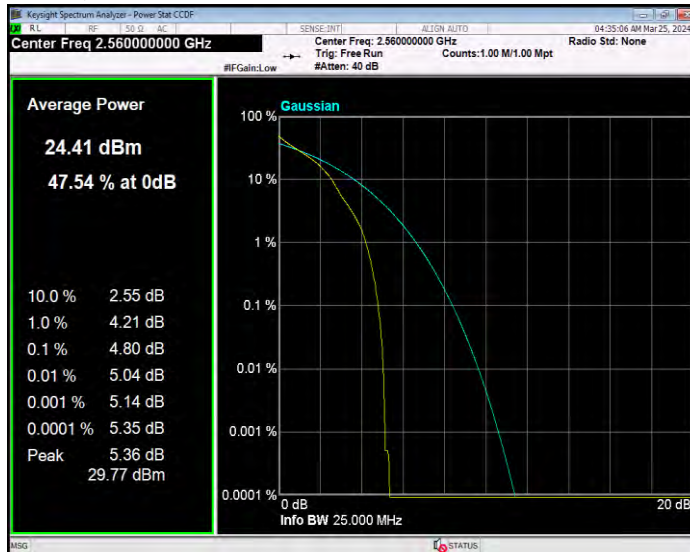
**Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0**



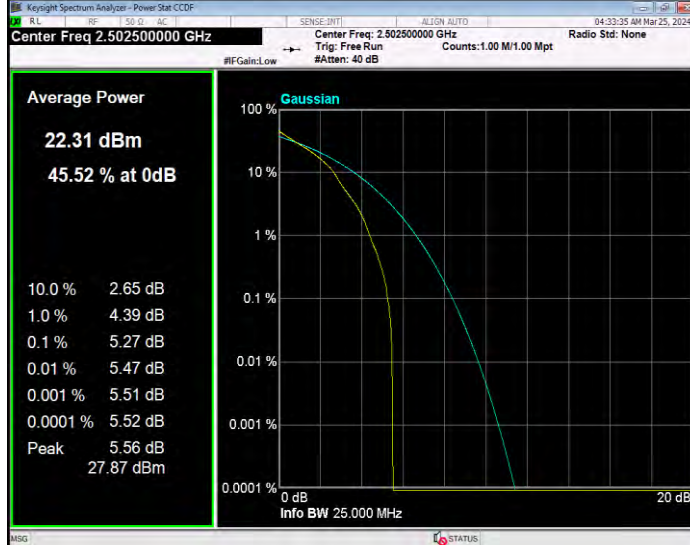
**Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0**



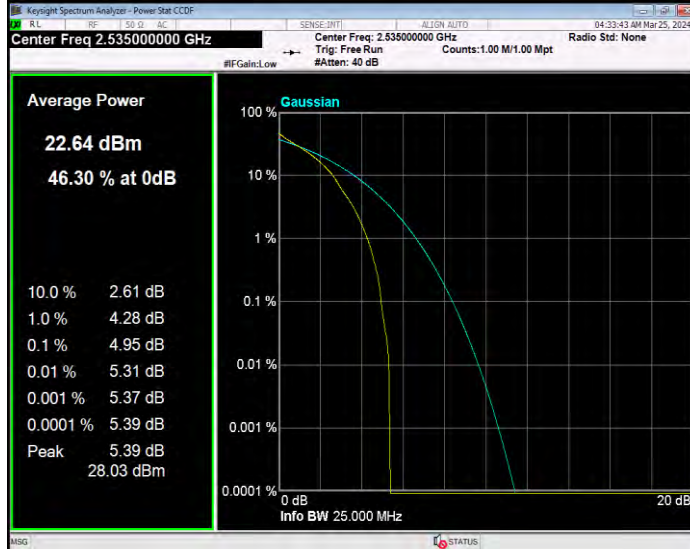
**Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0**



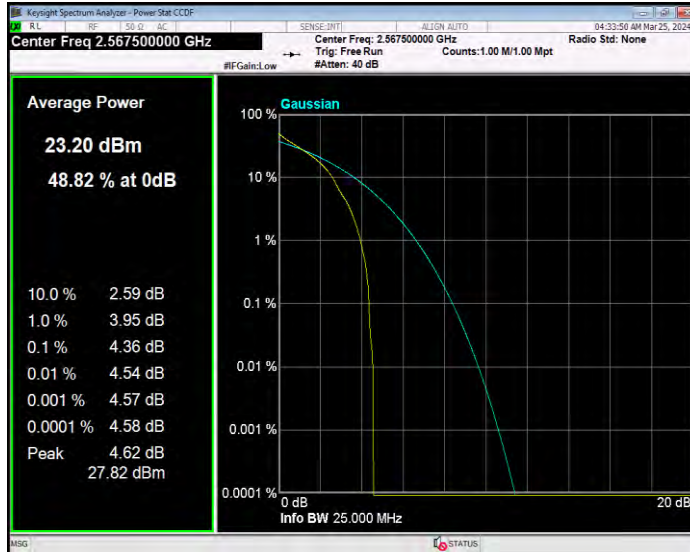
**Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0**



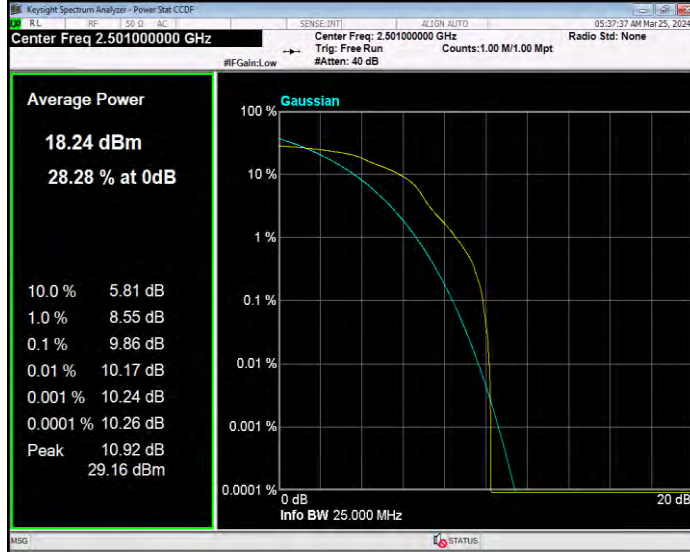
**Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0**



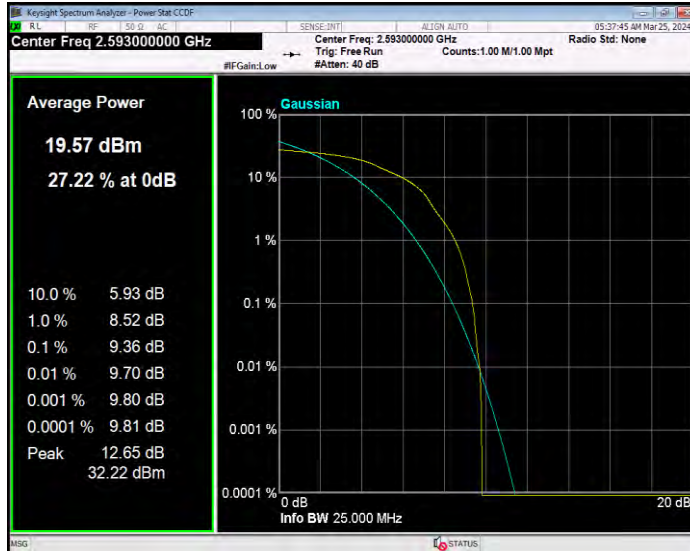
**Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0**



**Band41 16QAM BW=10MHz Channel=39700 RB Size=1 Position=#0**



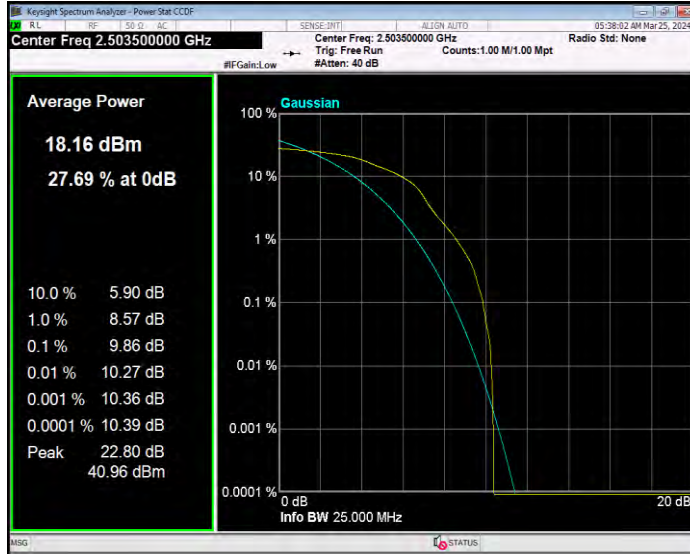
**Band41 16QAM BW=10MHz Channel=40620 RB Size=1 Position=#0**



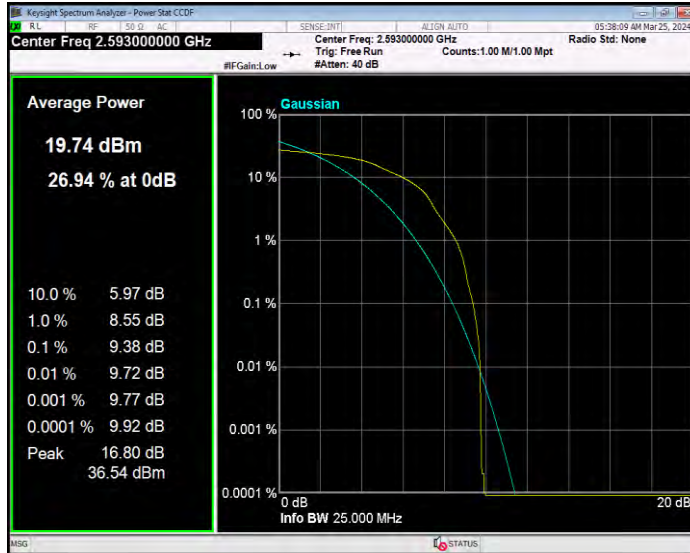
**Band41 16QAM BW=10MHz Channel=41540 RB Size=1 Position=#0**



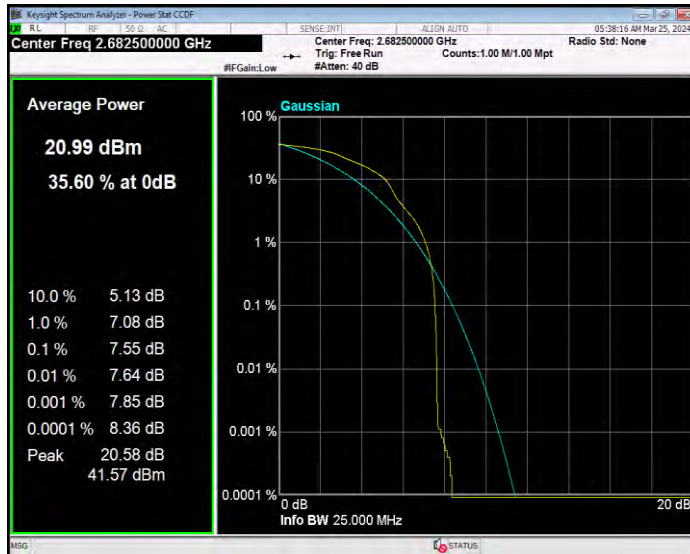
**Band41 16QAM BW=15MHz Channel=39725 RB Size=1 Position=#0**



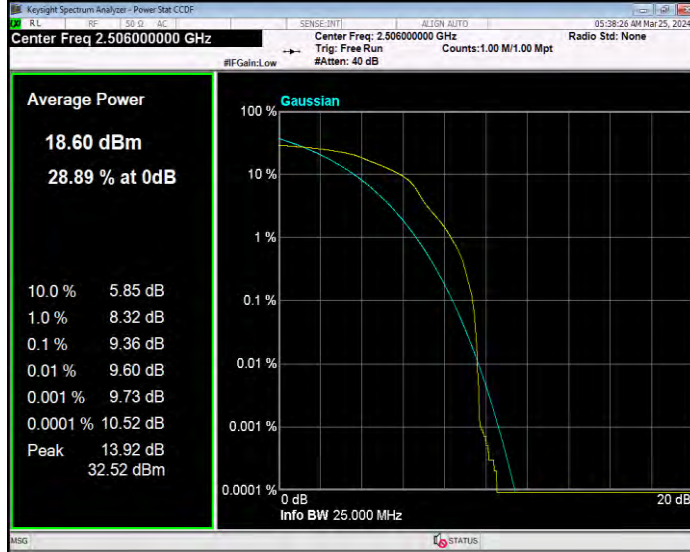
**Band41 16QAM BW=15MHz Channel=40620 RB Size=1 Position=#0**



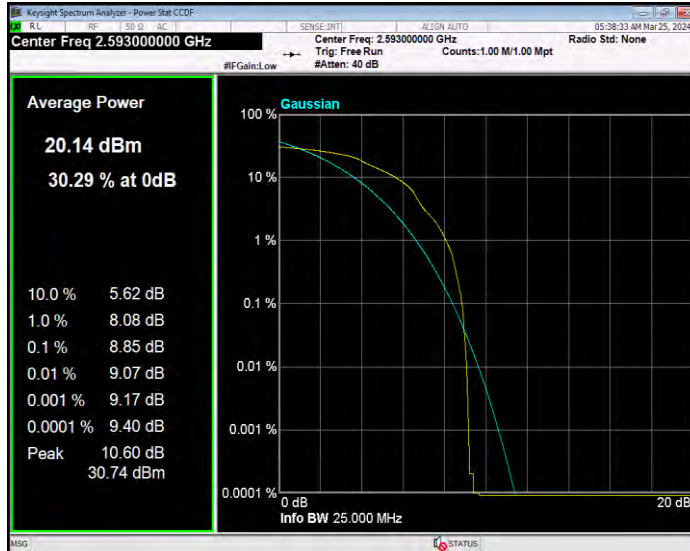
**Band41 16QAM BW=15MHz Channel=41515 RB Size=1 Position=#0**



**Band41 16QAM BW=20MHz Channel=39750 RB Size=1 Position=#0**



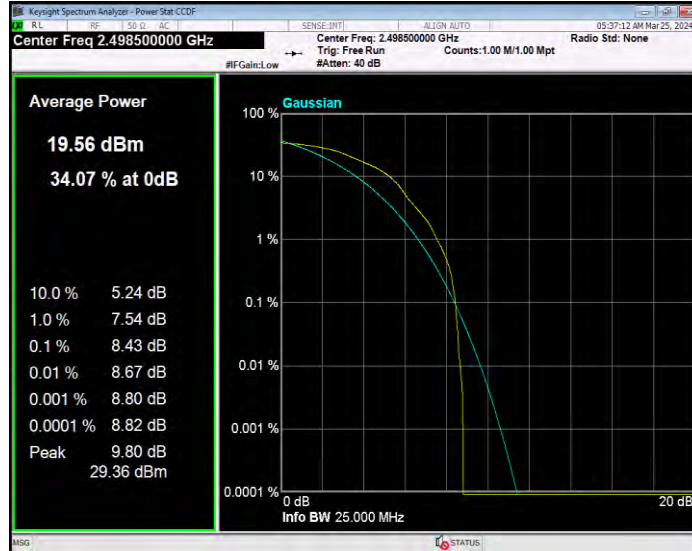
**Band41 16QAM BW=20MHz Channel=40620 RB Size=1 Position=#0**



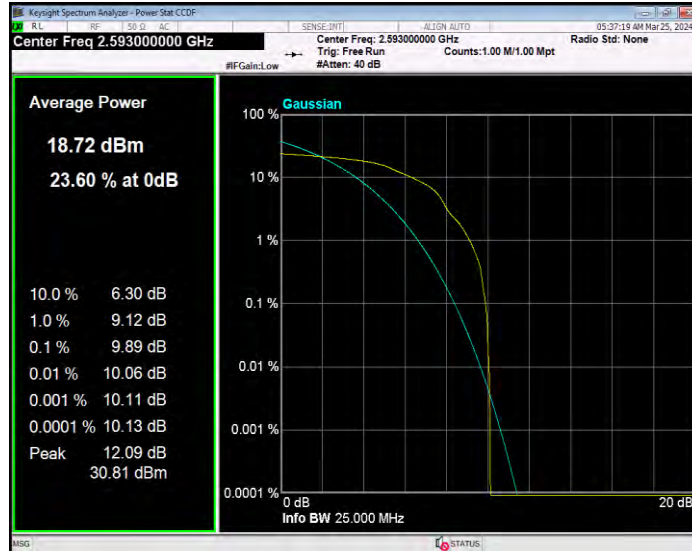
**Band41 16QAM BW=20MHz Channel=41490 RB Size=1 Position=#0**



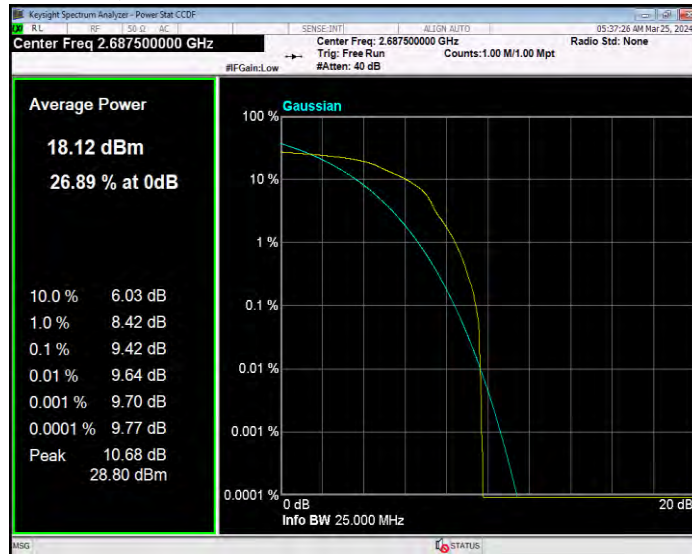
**Band41 16QAM BW=5MHz Channel=39675 RB Size=1 Position=#0**



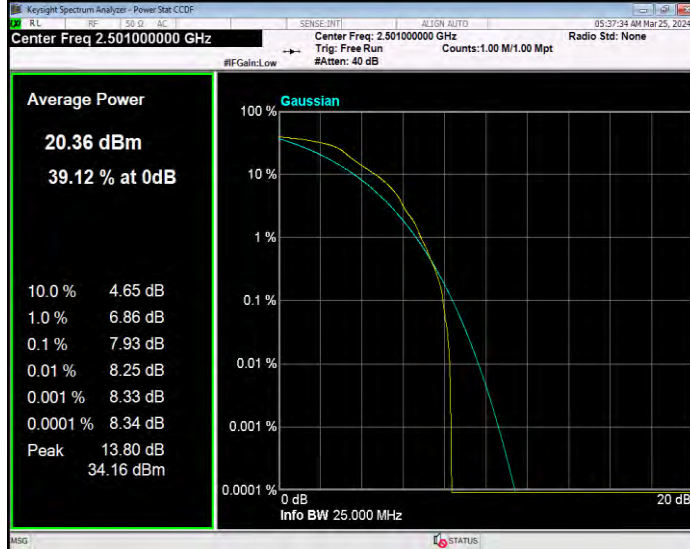
**Band41 16QAM BW=5MHz Channel=40620 RB Size=1 Position=#0**



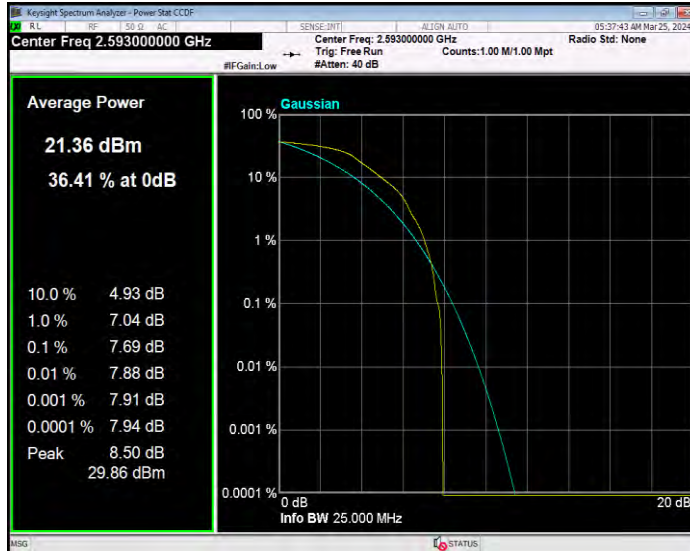
**Band41 16QAM BW=5MHz Channel=41565 RB Size=1 Position=#0**



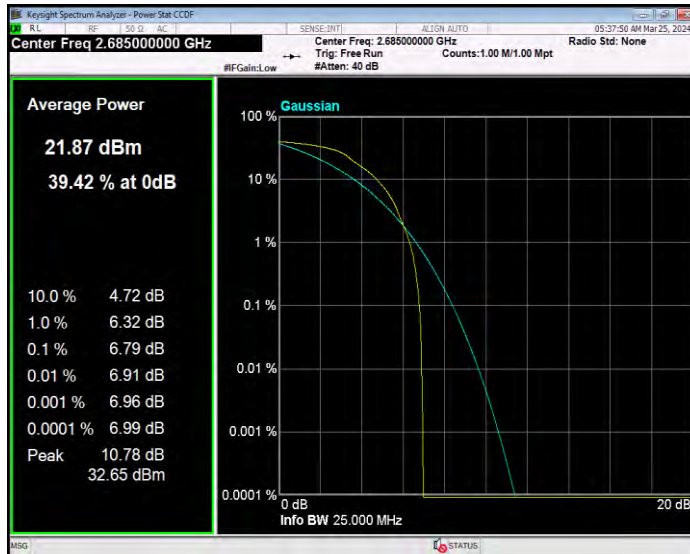
**Band41 QPSK BW=10MHz Channel=39700 RB Size=1 Position=#0**



**Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0**

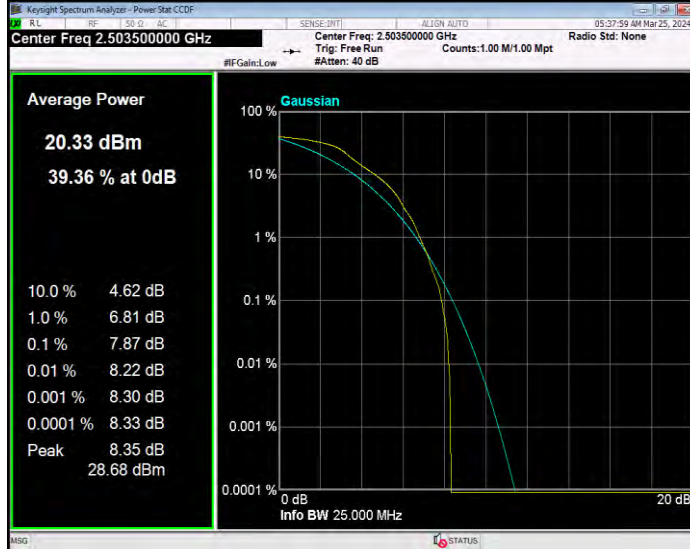


**Band41 QPSK BW=10MHz Channel=41540 RB Size=1 Position=#0**

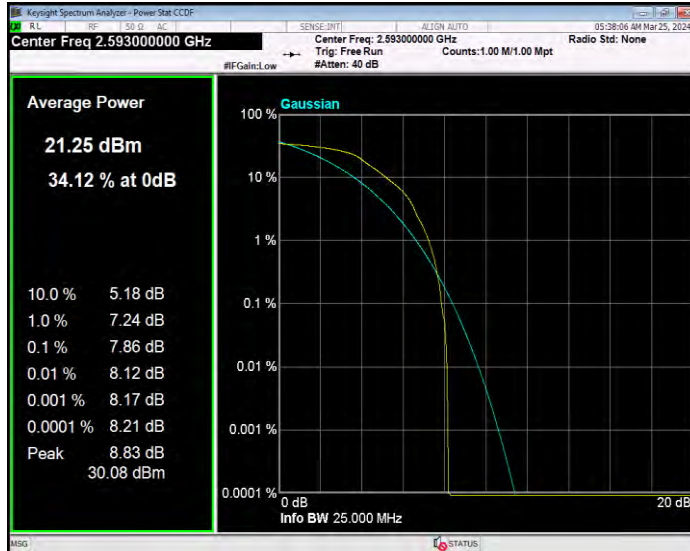




**Band41 QPSK BW=15MHz Channel=39725 RB Size=1 Position=#0**



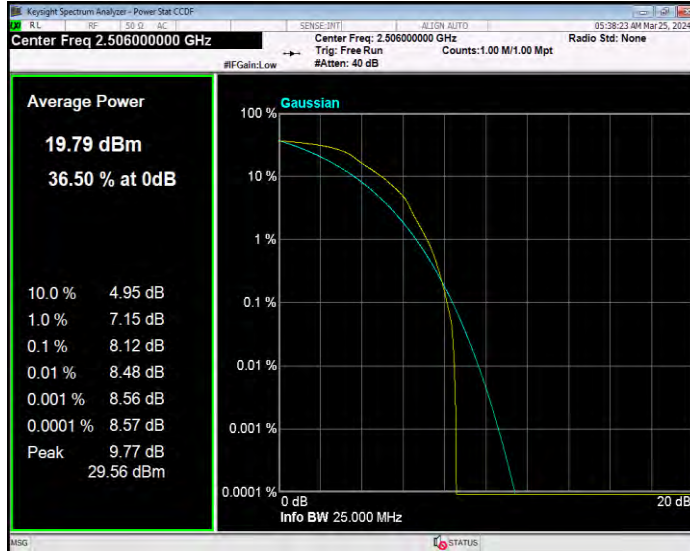
**Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0**



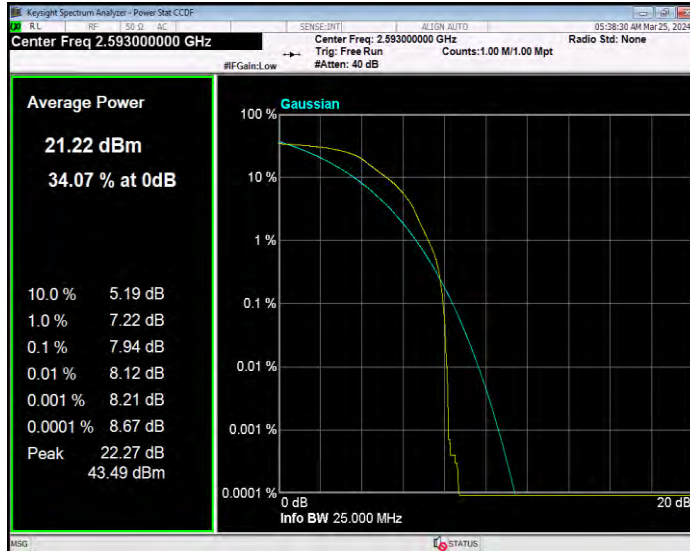
**Band41 QPSK BW=15MHz Channel=41515 RB Size=1 Position=#0**



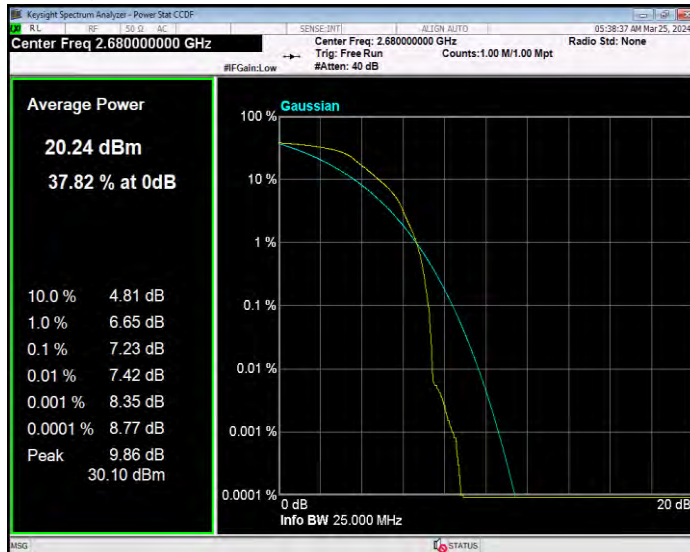
**Band41 QPSK BW=20MHz Channel=39750 RB Size=1 Position=#0**



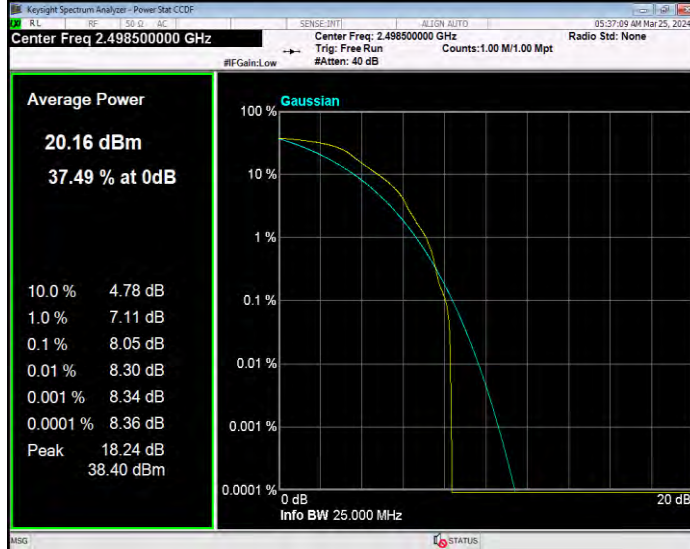
**Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0**



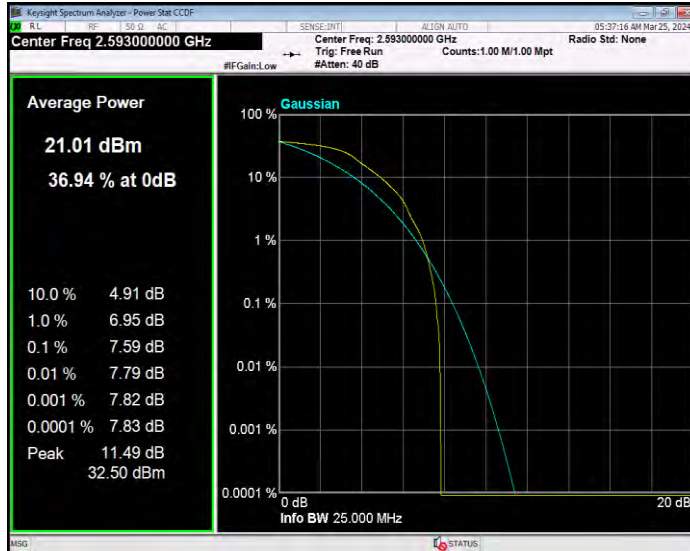
**Band41 QPSK BW=20MHz Channel=41490 RB Size=1 Position=#0**



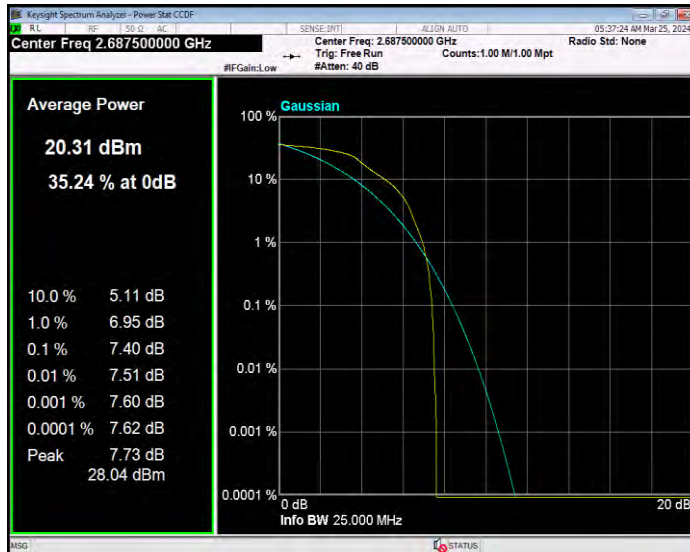
**Band41 QPSK BW=5MHz Channel=39675 RB Size=1 Position=#0**



**Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0**



**Band41 QPSK BW=5MHz Channel=41565 RB Size=1 Position=#0**



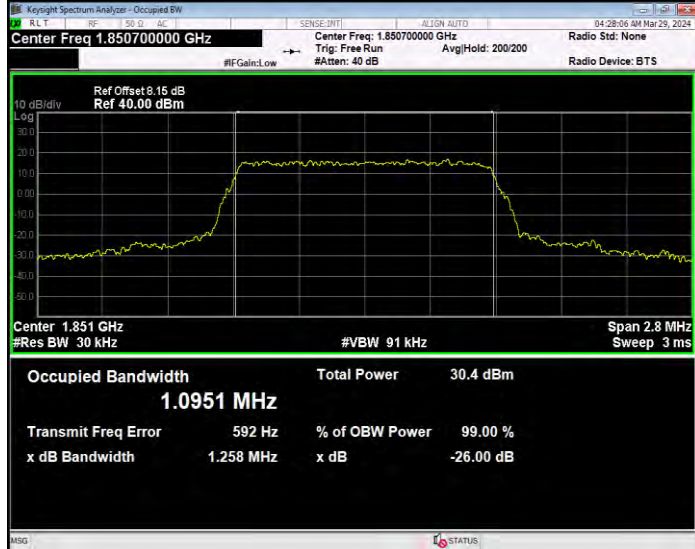
Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.093	1.251	PASS
Band2	1.4	18607	6	#0	16QAM	1.095	1.258	PASS
Band2	1.4	18900	6	#0	QPSK	1.097	1.245	PASS
Band2	1.4	18900	6	#0	16QAM	1.096	1.244	PASS
Band2	1.4	19193	6	#0	QPSK	1.101	1.251	PASS
Band2	1.4	19193	6	#0	16QAM	1.100	1.246	PASS
Band2	3	18615	15	#0	QPSK	2.719	3.027	PASS
Band2	3	18615	15	#0	16QAM	2.712	3.044	PASS
Band2	3	18900	15	#0	QPSK	2.714	3.032	PASS
Band2	3	18900	15	#0	16QAM	2.708	3.031	PASS
Band2	3	19185	15	#0	QPSK	2.709	3.010	PASS
Band2	3	19185	15	#0	16QAM	2.707	3.063	PASS
Band2	5	18625	25	#0	QPSK	4.513	4.975	PASS
Band2	5	18625	25	#0	16QAM	4.500	4.983	PASS
Band2	5	18900	25	#0	QPSK	4.510	5.005	PASS
Band2	5	18900	25	#0	16QAM	4.524	4.976	PASS
Band2	5	19175	25	#0	QPSK	4.527	4.934	PASS
Band2	5	19175	25	#0	16QAM	4.535	4.968	PASS
Band2	10	18650	50	#0	QPSK	8.979	9.822	PASS
Band2	10	18650	50	#0	16QAM	8.968	9.836	PASS
Band2	10	18900	50	#0	QPSK	8.984	9.802	PASS
Band2	10	18900	50	#0	16QAM	8.995	9.828	PASS
Band2	10	19150	50	#0	QPSK	9.012	9.830	PASS
Band2	10	19150	50	#0	16QAM	8.997	9.829	PASS
Band2	15	18675	75	#0	QPSK	13.455	14.822	PASS
Band2	15	18675	75	#0	16QAM	13.498	14.894	PASS
Band2	15	18900	75	#0	QPSK	13.472	14.905	PASS
Band2	15	18900	75	#0	16QAM	13.466	14.854	PASS
Band2	15	19125	75	#0	QPSK	13.491	14.643	PASS
Band2	15	19125	75	#0	16QAM	13.474	14.756	PASS
Band2	20	18700	100	#0	QPSK	18.020	19.603	PASS
Band2	20	18700	100	#0	16QAM	17.965	19.645	PASS
Band2	20	18900	100	#0	QPSK	17.949	19.611	PASS
Band2	20	18900	100	#0	16QAM	17.963	19.733	PASS
Band2	20	19100	100	#0	QPSK	17.982	19.473	PASS
Band2	20	19100	100	#0	16QAM	18.032	19.630	PASS
Band4	1.4	19957	6	#0	QPSK	1.098	1.249	PASS
Band4	1.4	19957	6	#0	16QAM	1.092	1.246	PASS
Band4	1.4	20175	6	#0	QPSK	1.097	1.239	PASS
Band4	1.4	20175	6	#0	16QAM	1.095	1.242	PASS
Band4	1.4	20393	6	#0	QPSK	1.100	1.249	PASS
Band4	1.4	20393	6	#0	16QAM	1.107	1.254	PASS
Band4	3	19965	15	#0	QPSK	2.713	3.007	PASS
Band4	3	19965	15	#0	16QAM	2.714	3.046	PASS
Band4	3	20175	15	#0	QPSK	2.709	3.016	PASS
Band4	3	20175	15	#0	16QAM	2.706	3.058	PASS
Band4	3	20385	15	#0	QPSK	2.719	3.040	PASS
Band4	3	20385	15	#0	16QAM	2.705	3.070	PASS
Band4	5	19975	25	#0	QPSK	4.515	4.983	PASS
Band4	5	19975	25	#0	16QAM	4.517	4.961	PASS
Band4	5	20175	25	#0	QPSK	4.508	4.997	PASS
Band4	5	20175	25	#0	16QAM	4.497	5.024	PASS
Band4	5	20375	25	#0	QPSK	4.500	4.938	PASS
Band4	5	20375	25	#0	16QAM	4.514	4.946	PASS
Band4	10	20000	50	#0	QPSK	8.992	9.713	PASS
Band4	10	20000	50	#0	16QAM	8.997	9.888	PASS
Band4	10	20175	50	#0	QPSK	8.979	9.887	PASS
Band4	10	20175	50	#0	16QAM	8.979	9.855	PASS
Band4	10	20350	50	#0	QPSK	8.990	9.730	PASS
Band4	10	20350	50	#0	16QAM	9.015	9.859	PASS
Band4	15	20025	75	#0	QPSK	13.493	14.710	PASS
Band4	15	20025	75	#0	16QAM	13.444	14.825	PASS
Band4	15	20175	75	#0	QPSK	13.489	14.678	PASS
Band4	15	20175	75	#0	16QAM	13.493	14.728	PASS

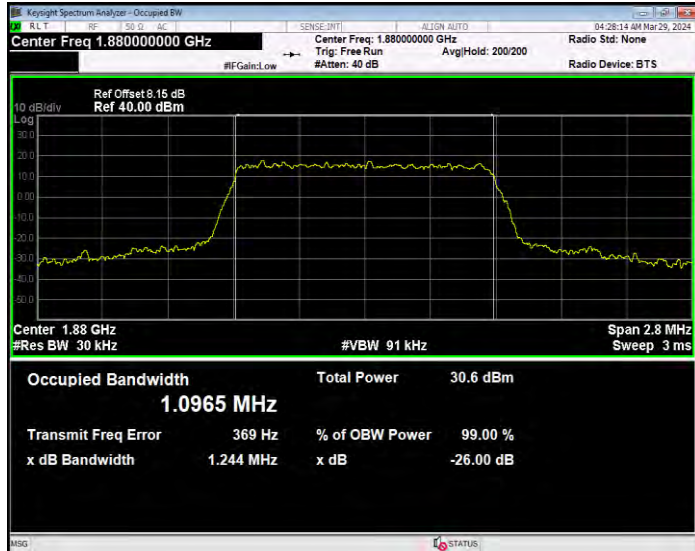
Band4	15	20325	75	#0	QPSK	13.486	14.842	PASS
Band4	15	20325	75	#0	16QAM	13.483	14.779	PASS
Band4	20	20050	100	#0	QPSK	17.931	19.609	PASS
Band4	20	20050	100	#0	16QAM	17.940	19.608	PASS
Band4	20	20175	100	#0	QPSK	18.000	19.567	PASS
Band4	20	20175	100	#0	16QAM	18.090	19.626	PASS
Band4	20	20300	100	#0	QPSK	17.985	19.484	PASS
Band4	20	20300	100	#0	16QAM	17.993	19.633	PASS
Band5	1.4	20407	6	#0	QPSK	1.095	1.255	PASS
Band5	1.4	20407	6	#0	16QAM	1.103	1.247	PASS
Band5	1.4	20525	6	#0	QPSK	1.098	1.261	PASS
Band5	1.4	20525	6	#0	16QAM	1.093	1.245	PASS
Band5	1.4	20643	6	#0	QPSK	1.102	1.247	PASS
Band5	1.4	20643	6	#0	16QAM	1.099	1.247	PASS
Band5	3	20415	15	#0	QPSK	2.718	3.068	PASS
Band5	3	20415	15	#0	16QAM	2.722	3.060	PASS
Band5	3	20525	15	#0	QPSK	2.711	3.038	PASS
Band5	3	20525	15	#0	16QAM	2.713	3.047	PASS
Band5	3	20635	15	#0	QPSK	2.719	3.029	PASS
Band5	3	20635	15	#0	16QAM	2.714	3.016	PASS
Band5	5	20425	25	#0	QPSK	4.518	4.986	PASS
Band5	5	20425	25	#0	16QAM	4.505	4.963	PASS
Band5	5	20525	25	#0	QPSK	4.500	4.916	PASS
Band5	5	20525	25	#0	16QAM	4.531	4.950	PASS
Band5	5	20625	25	#0	QPSK	4.511	4.962	PASS
Band5	5	20625	25	#0	16QAM	4.536	4.912	PASS
Band5	10	20450	50	#0	QPSK	9.023	9.846	PASS
Band5	10	20450	50	#0	16QAM	9.007	9.852	PASS
Band5	10	20525	50	#0	QPSK	8.969	9.833	PASS
Band5	10	20525	50	#0	16QAM	8.993	9.839	PASS
Band5	10	20600	50	#0	QPSK	8.985	9.782	PASS
Band5	10	20600	50	#0	16QAM	8.994	9.829	PASS
Band7	5	20775	25	#0	QPSK	4.521	4.927	PASS
Band7	5	20775	25	#0	16QAM	4.494	4.915	PASS
Band7	5	21100	25	#0	QPSK	4.507	4.923	PASS
Band7	5	21100	25	#0	16QAM	4.529	4.971	PASS
Band7	5	21425	25	#0	QPSK	4.511	4.993	PASS
Band7	5	21425	25	#0	16QAM	4.506	4.973	PASS
Band7	10	20800	50	#0	QPSK	9.028	9.886	PASS
Band7	10	20800	50	#0	16QAM	8.990	9.908	PASS
Band7	10	21100	50	#0	QPSK	8.985	9.854	PASS
Band7	10	21100	50	#0	16QAM	8.984	9.881	PASS
Band7	10	21400	50	#0	QPSK	8.990	9.809	PASS
Band7	10	21400	50	#0	16QAM	8.977	9.736	PASS
Band7	15	20825	75	#0	QPSK	13.509	14.962	PASS
Band7	15	20825	75	#0	16QAM	13.501	14.859	PASS
Band7	15	21100	75	#0	QPSK	13.431	14.688	PASS
Band7	15	21100	75	#0	16QAM	13.473	14.658	PASS
Band7	15	21375	75	#0	QPSK	13.418	14.773	PASS
Band7	15	21375	75	#0	16QAM	13.469	14.578	PASS
Band7	20	20850	100	#0	QPSK	17.983	19.645	PASS
Band7	20	20850	100	#0	16QAM	17.988	19.593	PASS
Band7	20	21100	100	#0	QPSK	18.042	19.684	PASS
Band7	20	21100	100	#0	16QAM	18.029	19.649	PASS
Band7	20	21350	100	#0	QPSK	17.959	19.485	PASS
Band7	20	21350	100	#0	16QAM	17.944	19.468	PASS
Band41	5	39675	25	#0	QPSK	4.508	4.968	PASS
Band41	5	39675	25	#0	16QAM	4.498	4.892	PASS
Band41	5	40620	25	#0	QPSK	4.526	4.924	PASS
Band41	5	40620	25	#0	16QAM	4.501	4.977	PASS
Band41	5	41565	25	#0	QPSK	4.505	4.905	PASS
Band41	5	41565	25	#0	16QAM	4.496	4.939	PASS
Band41	10	39700	50	#0	QPSK	9.004	9.859	PASS
Band41	10	39700	50	#0	16QAM	9.003	9.780	PASS
Band41	10	40620	50	#0	QPSK	9.003	9.854	PASS
Band41	10	40620	50	#0	16QAM	8.995	9.778	PASS
Band41	10	41540	50	#0	QPSK	9.033	9.861	PASS
Band41	10	41540	50	#0	16QAM	8.995	9.723	PASS

Band41	15	39725	75	#0	QPSK	13.540	14.856	PASS
Band41	15	39725	75	#0	16QAM	13.521	14.718	PASS
Band41	15	40620	75	#0	QPSK	13.420	14.852	PASS
Band41	15	40620	75	#0	16QAM	13.511	14.738	PASS
Band41	15	41515	75	#0	QPSK	13.423	15.219	PASS
Band41	15	41515	75	#0	16QAM	13.396	14.722	PASS
Band41	20	39750	100	#0	QPSK	18.027	19.584	PASS
Band41	20	39750	100	#0	16QAM	18.016	19.547	PASS
Band41	20	40620	100	#0	QPSK	17.883	19.018	PASS
Band41	20	40620	100	#0	16QAM	17.963	19.448	PASS
Band41	20	41490	100	#0	QPSK	17.875	19.289	PASS
Band41	20	41490	100	#0	16QAM	17.922	19.639	PASS

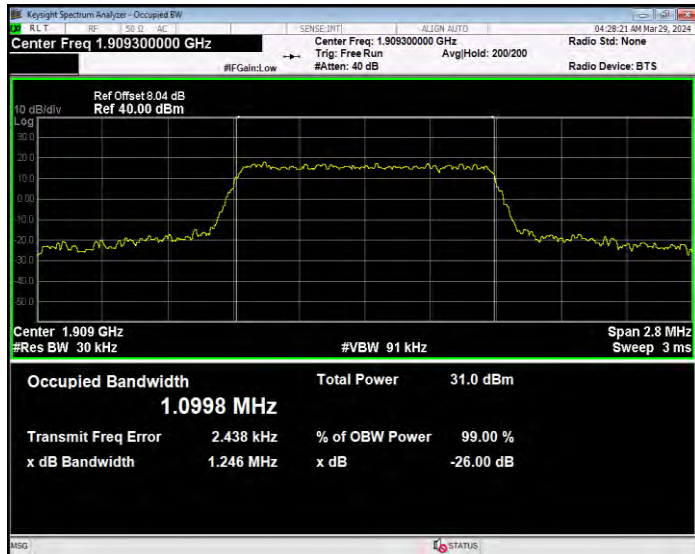
**Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0**



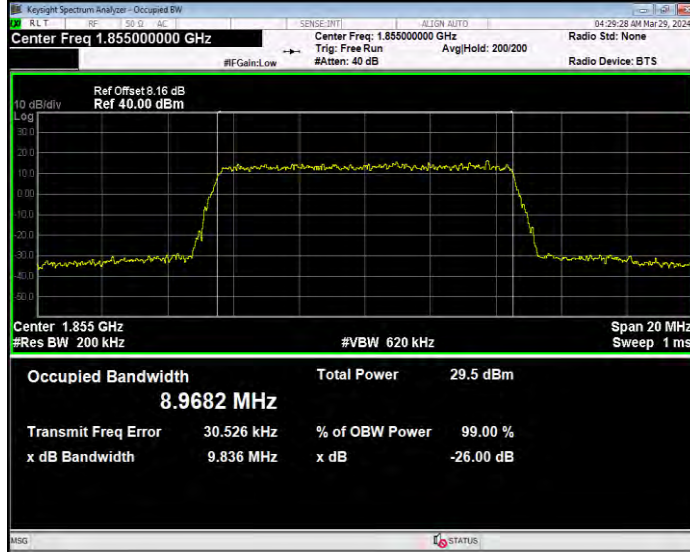
**Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0**



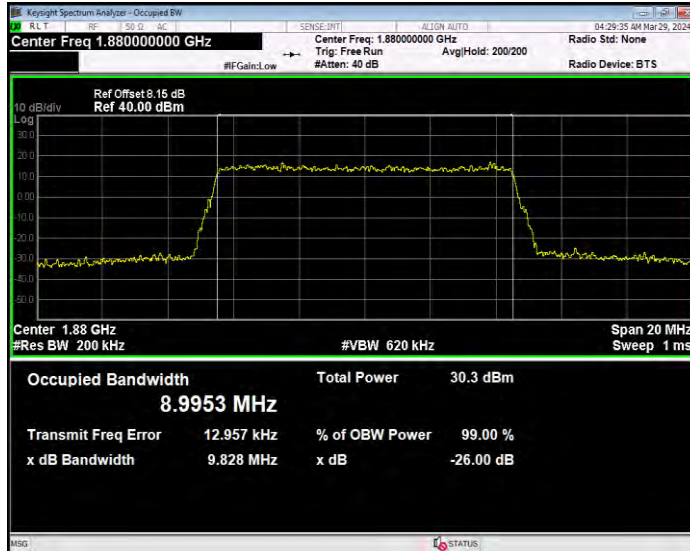
**Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0**



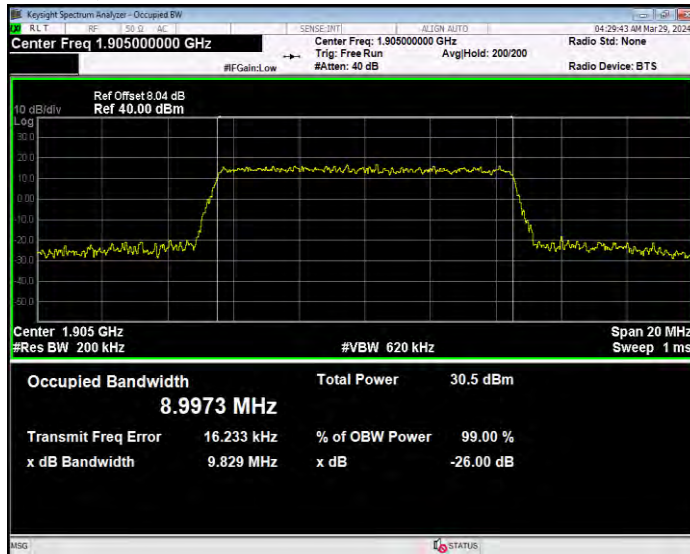
**Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0**



**Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0**

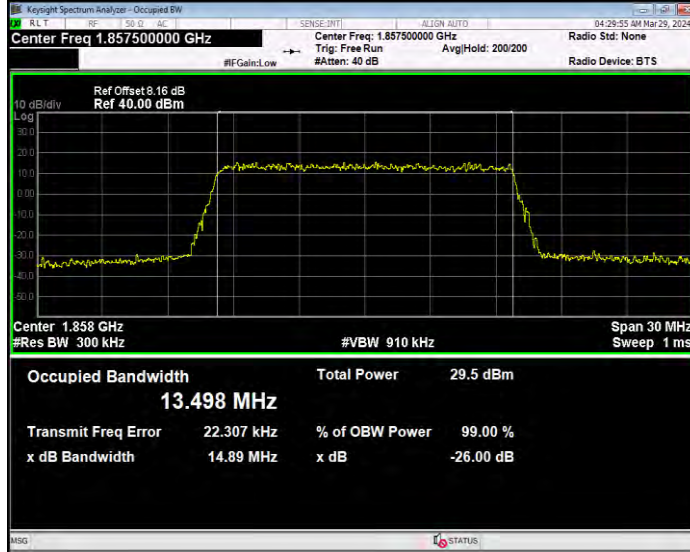


**Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0**

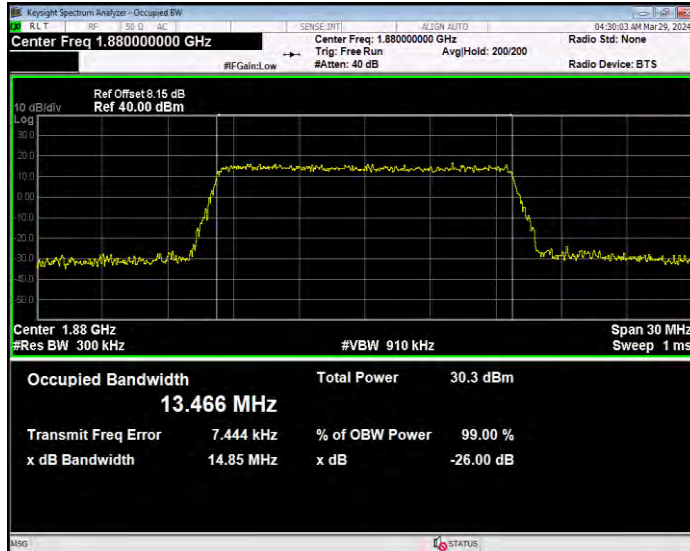




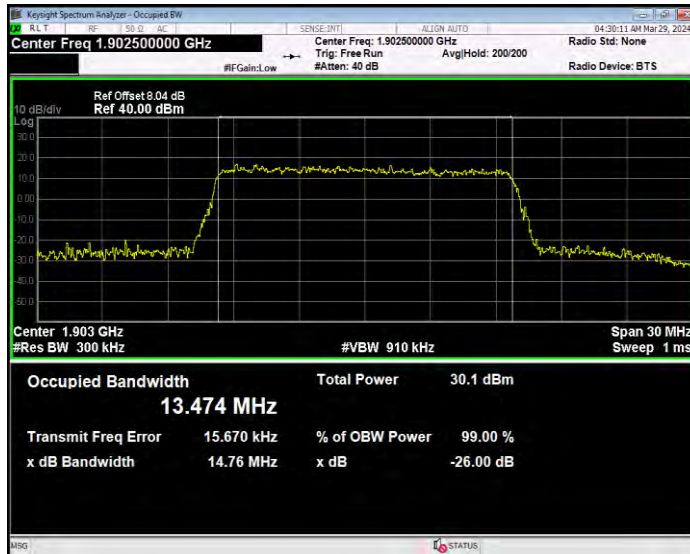
**Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0**



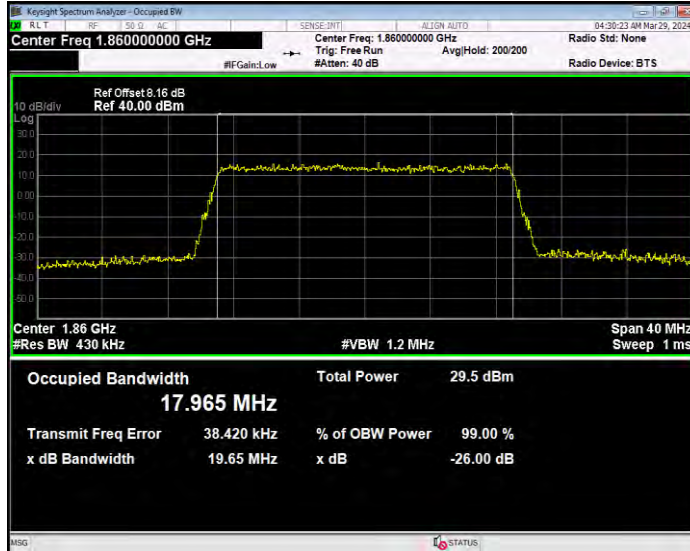
**Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0**



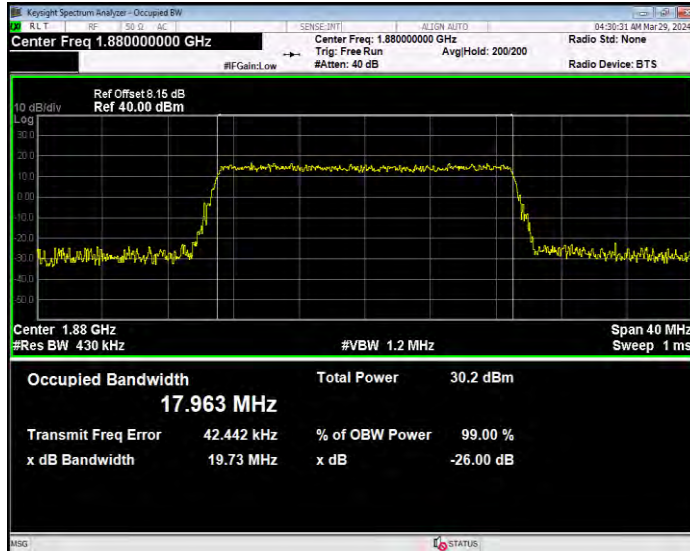
**Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0**



**Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0**



**Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0**



**Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0**

