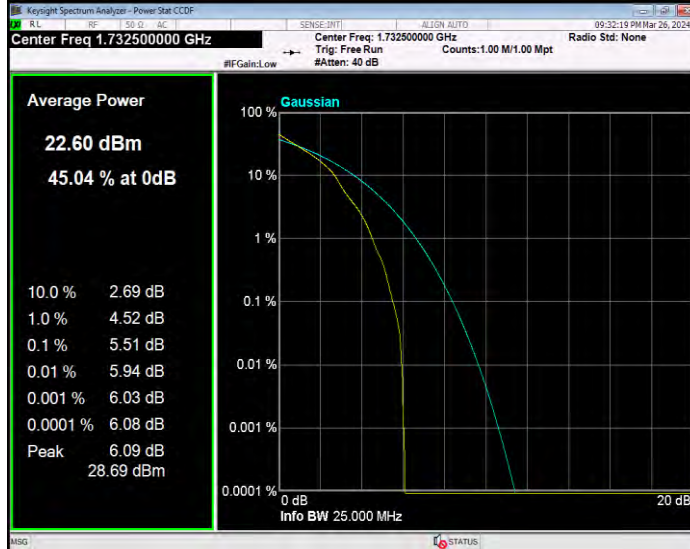


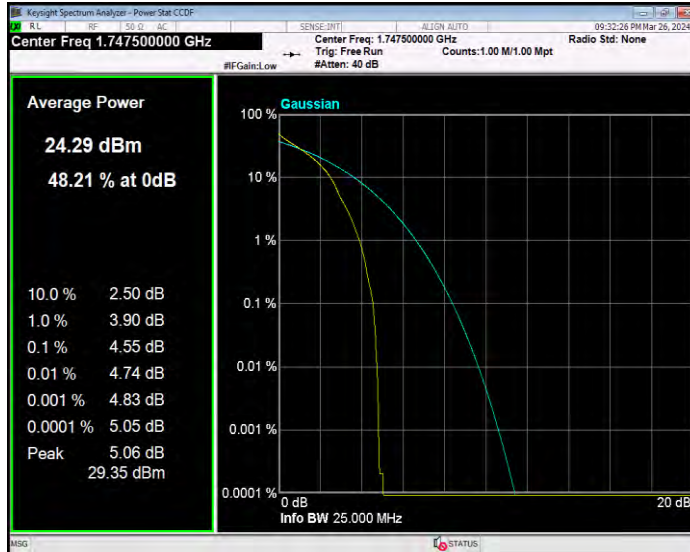
**Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0**



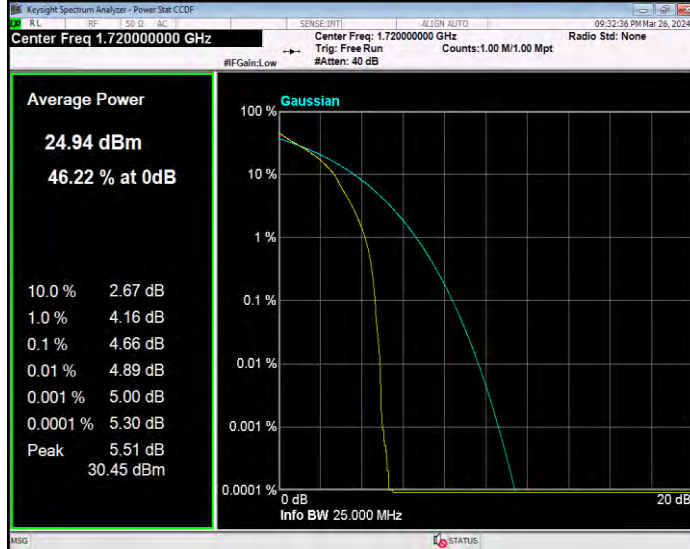
**Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0**



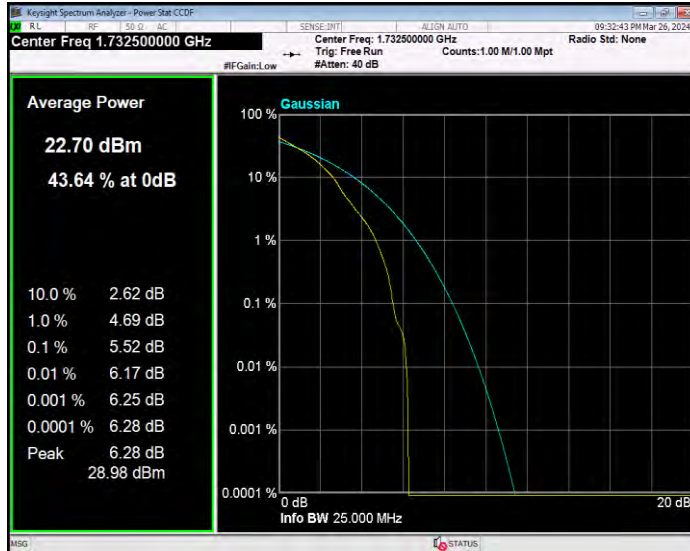
**Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0**



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



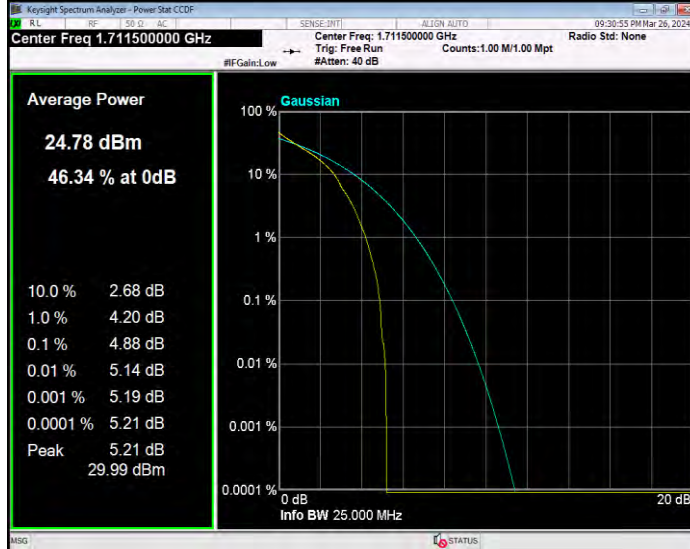
**Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0**



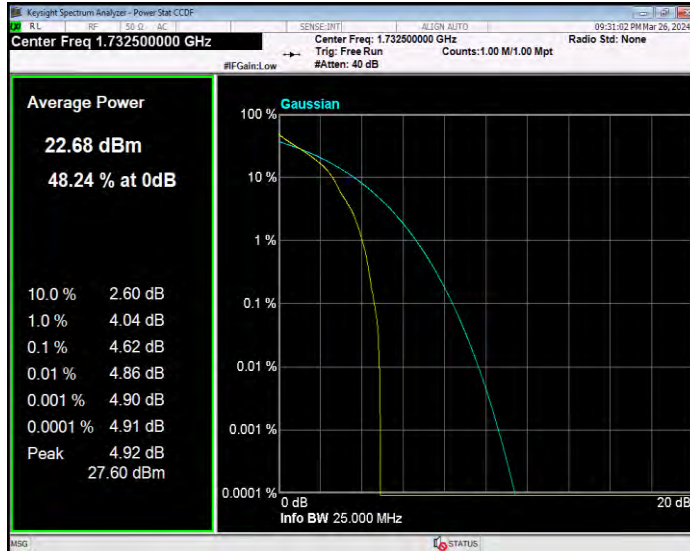
**Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0**



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



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



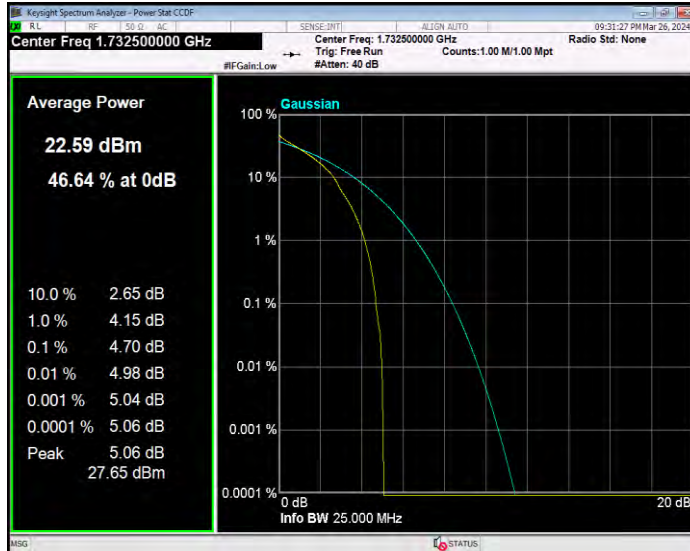
**Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0**



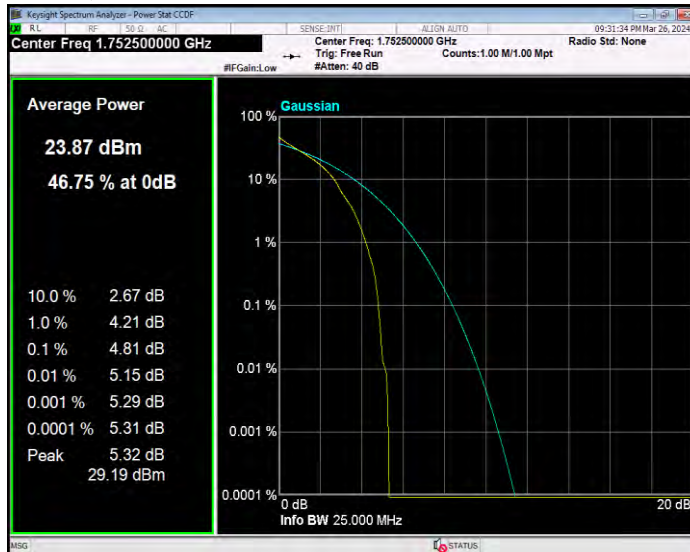
**Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0**



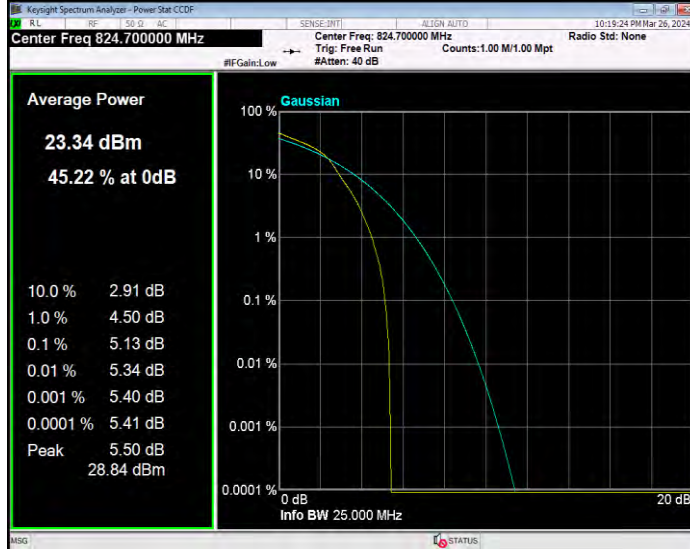
**Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0**



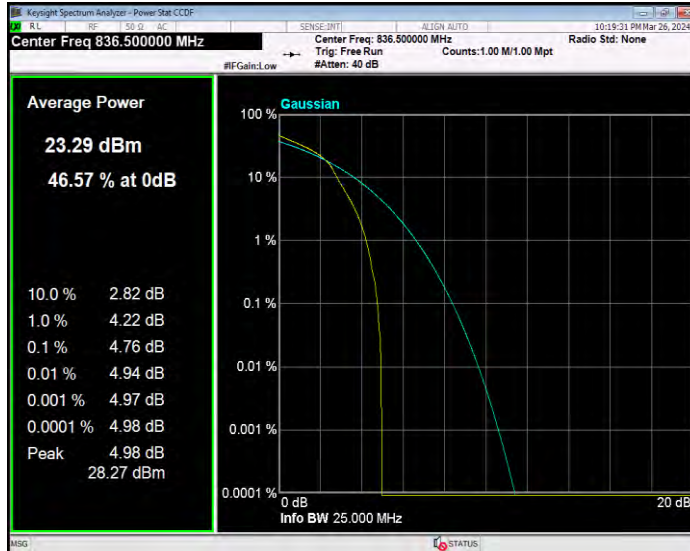
**Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0**



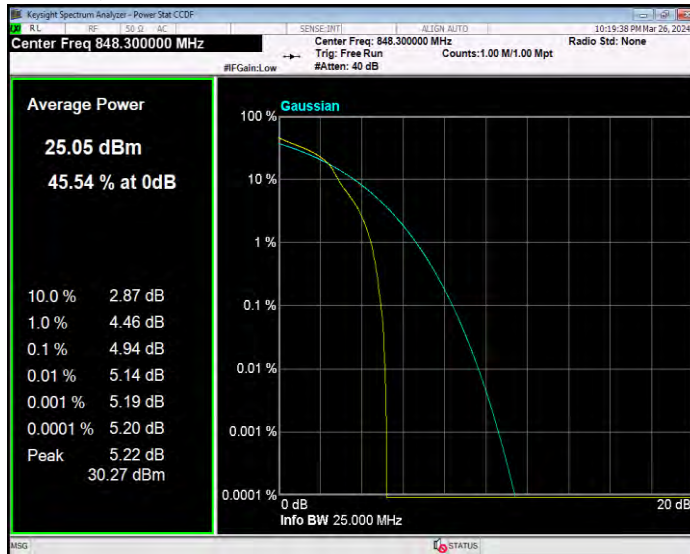
**Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0**



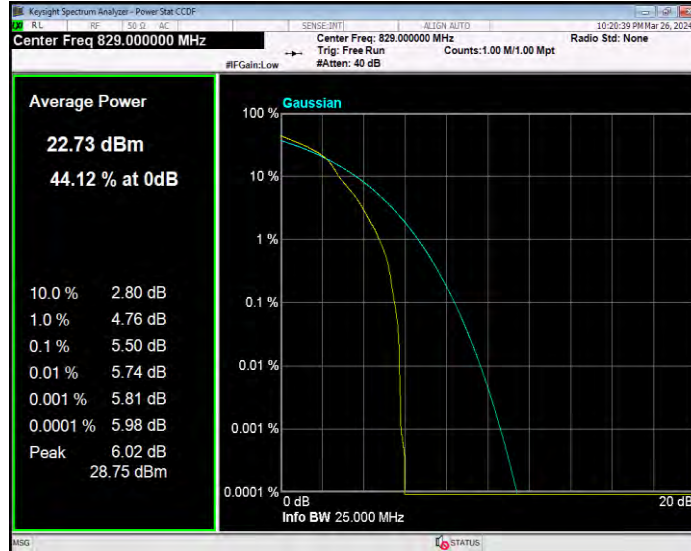
**Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0**



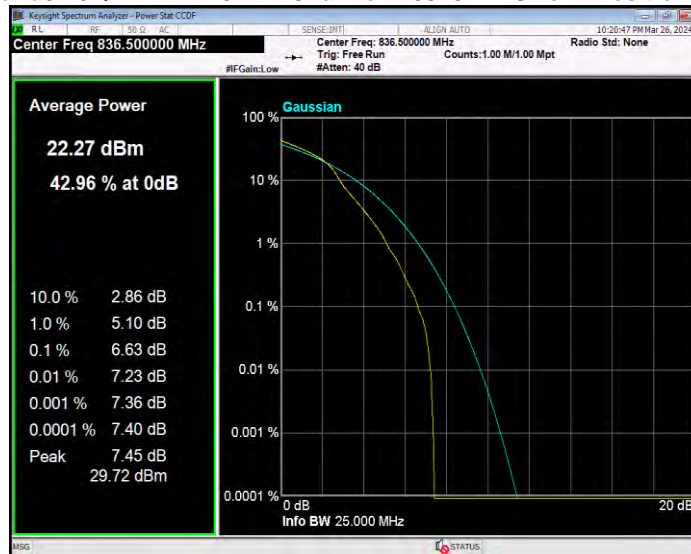
**Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0**



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



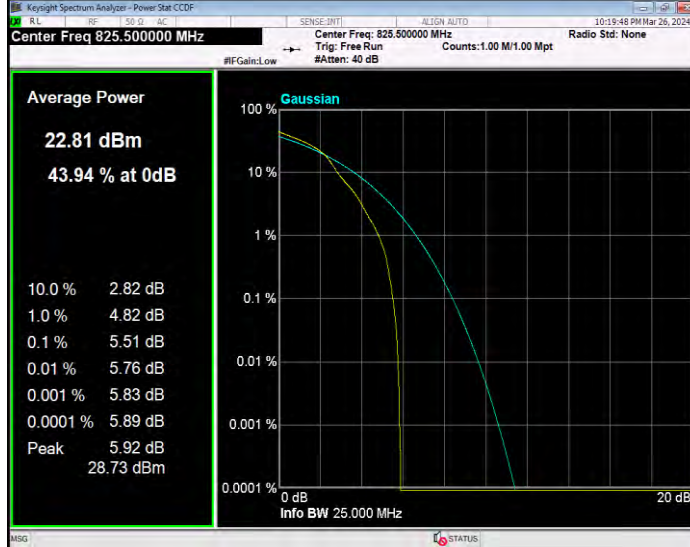
**Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0**



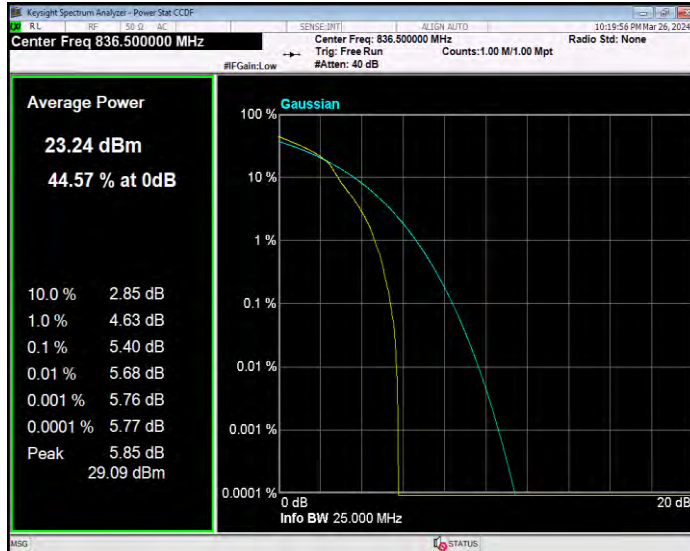
**Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0**



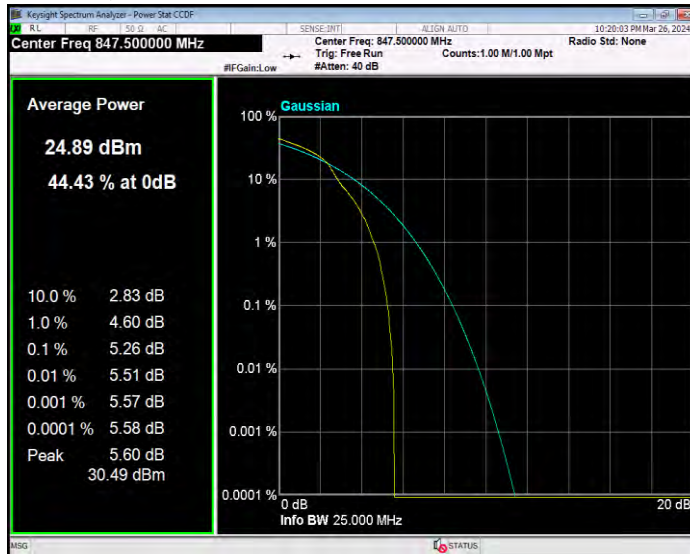
**Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0**



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



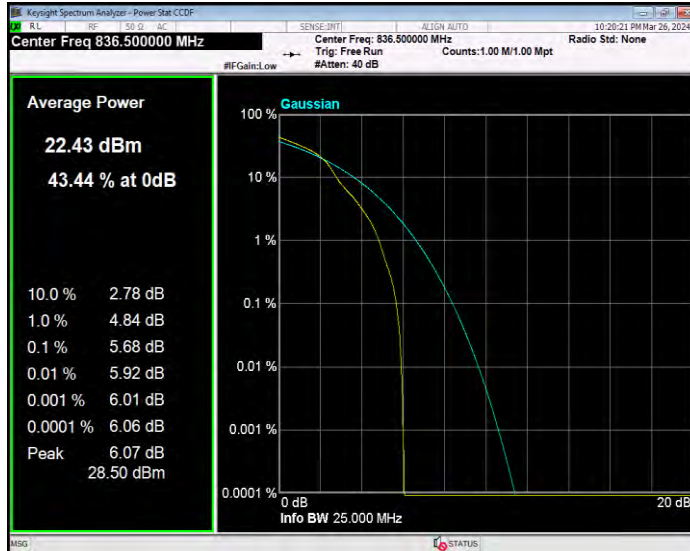
**Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0**



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



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

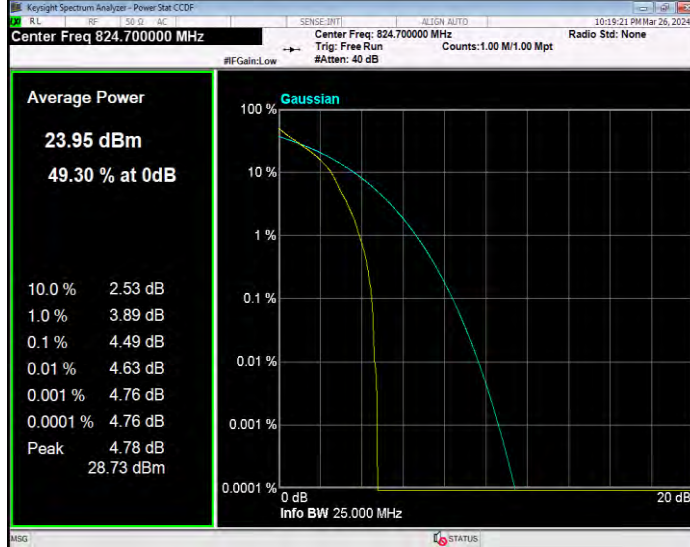


**Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0**

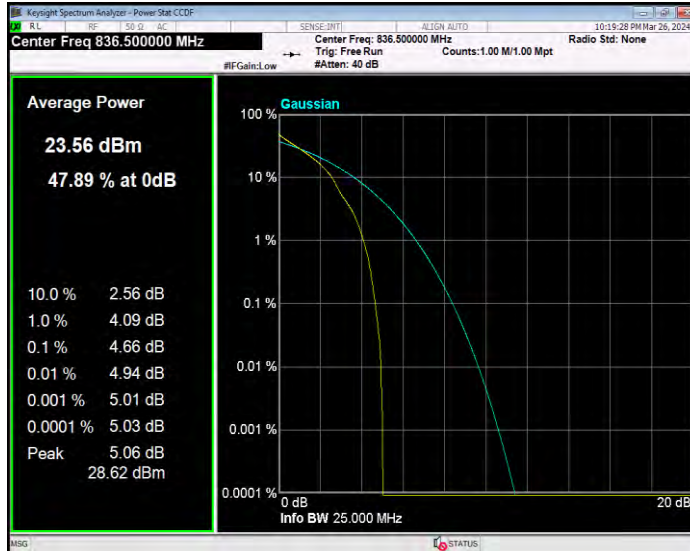




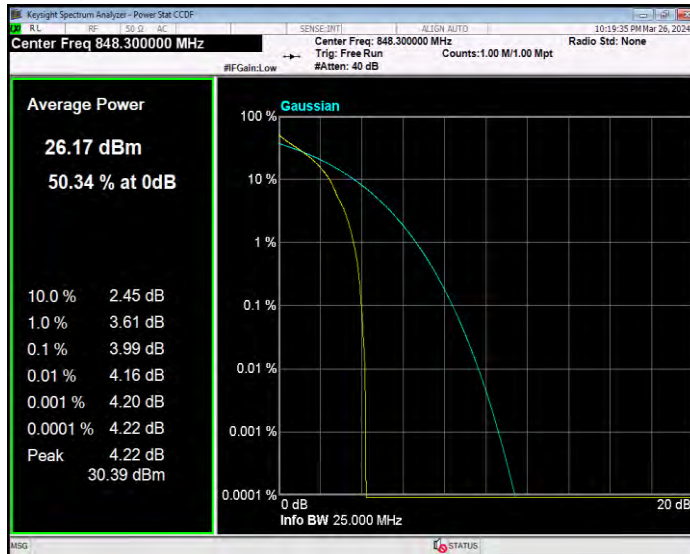
**Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0**



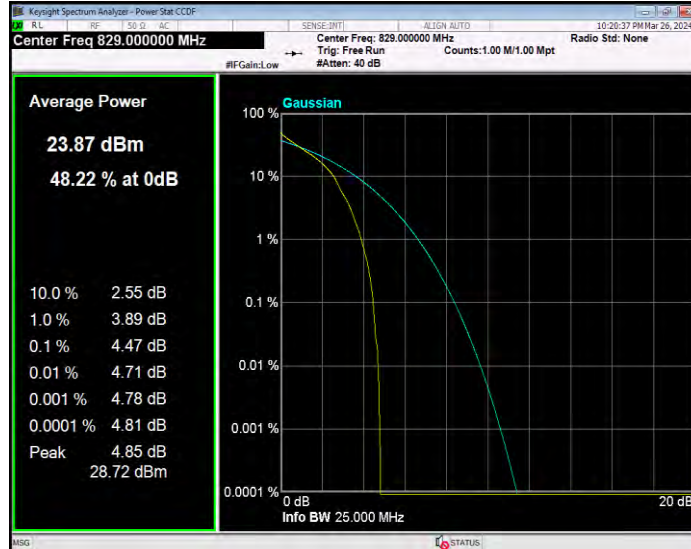
**Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0**



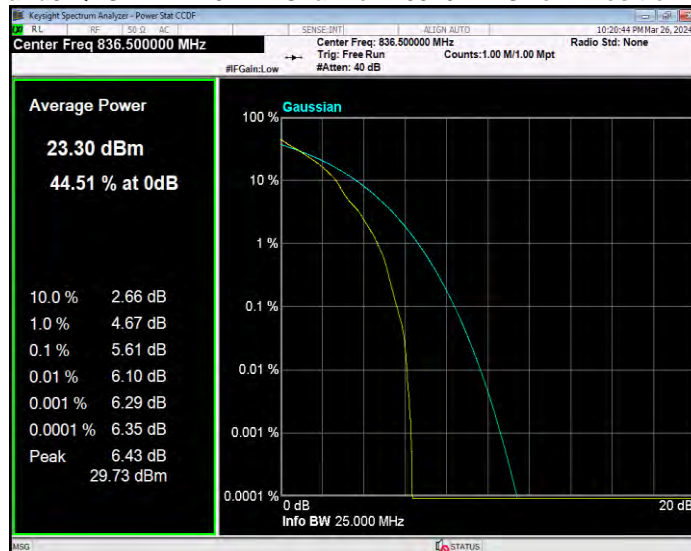
**Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0**



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



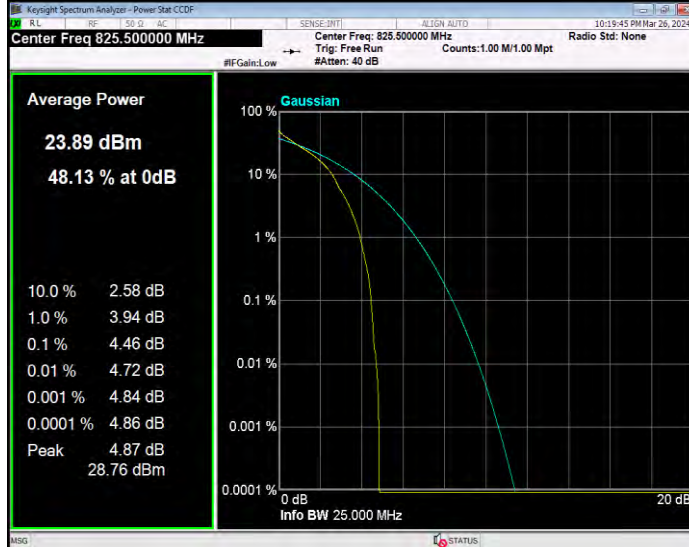
**Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0**



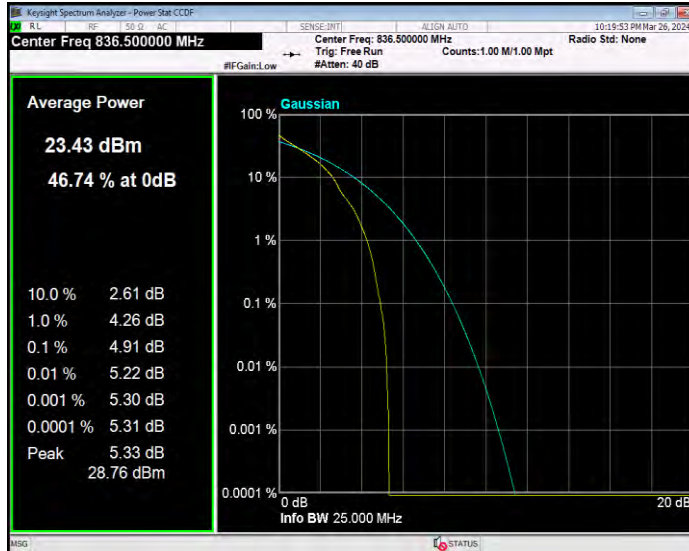
**Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0**



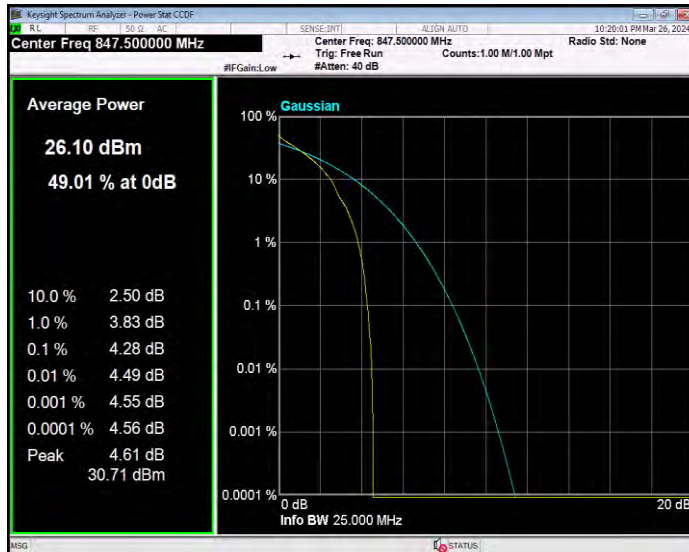
**Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0**



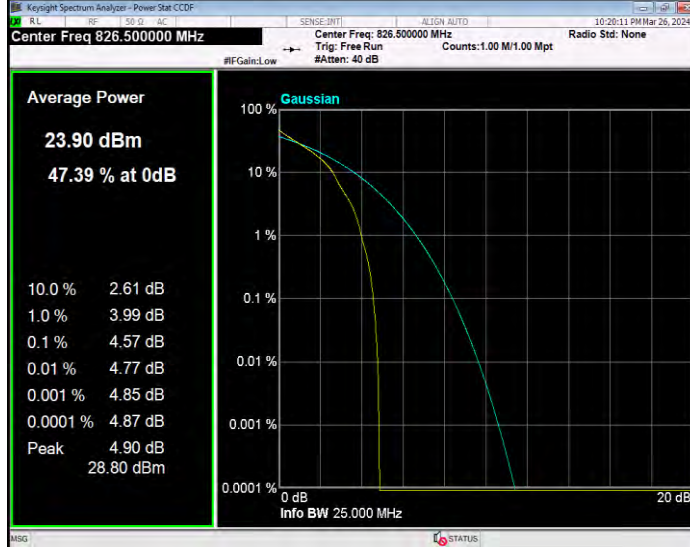
**Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0**



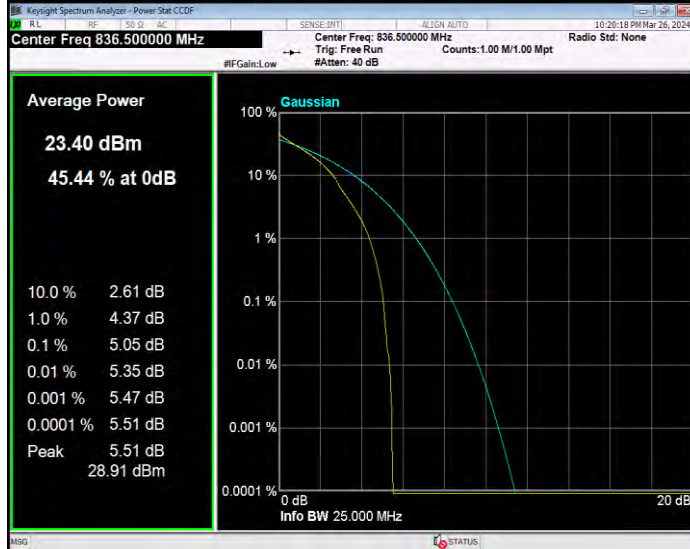
**Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0**



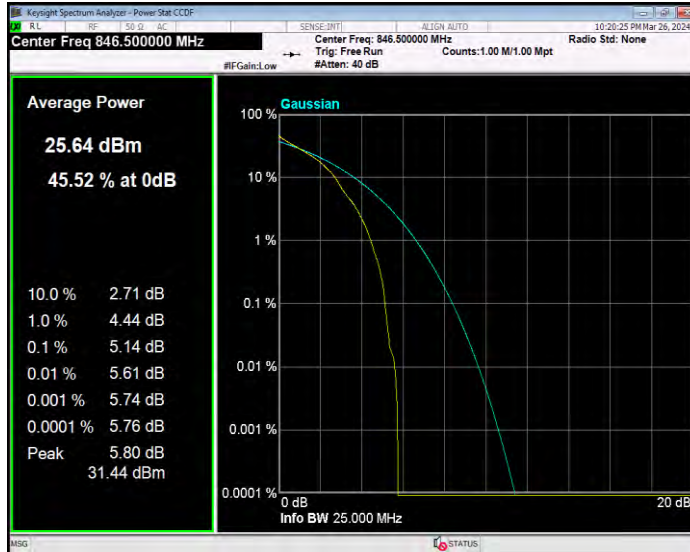
**Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0**



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



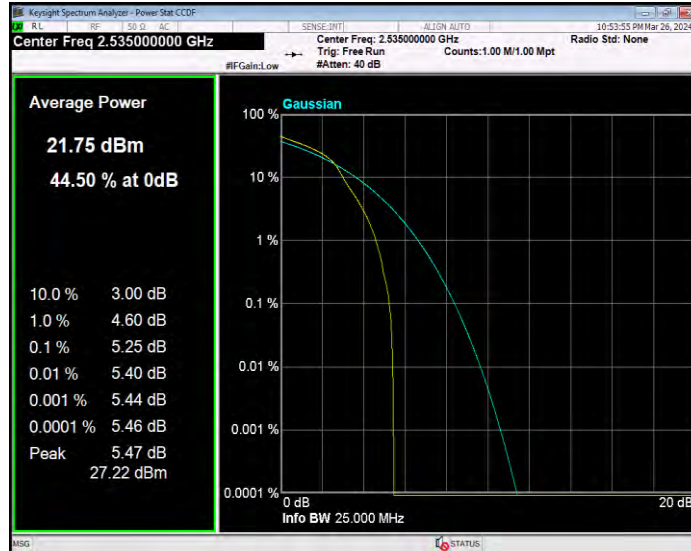
**Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0**



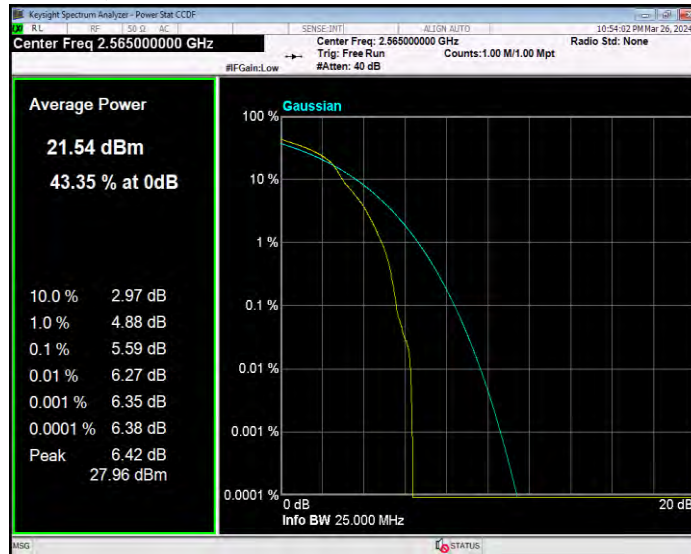
**Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0**



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



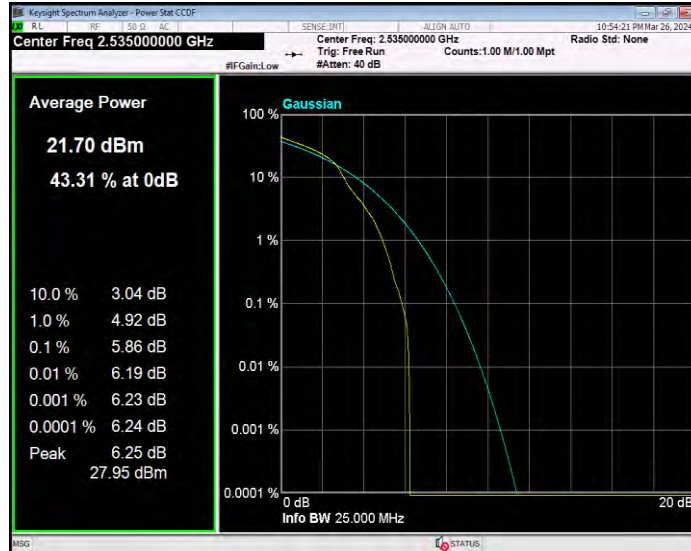
**Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0**



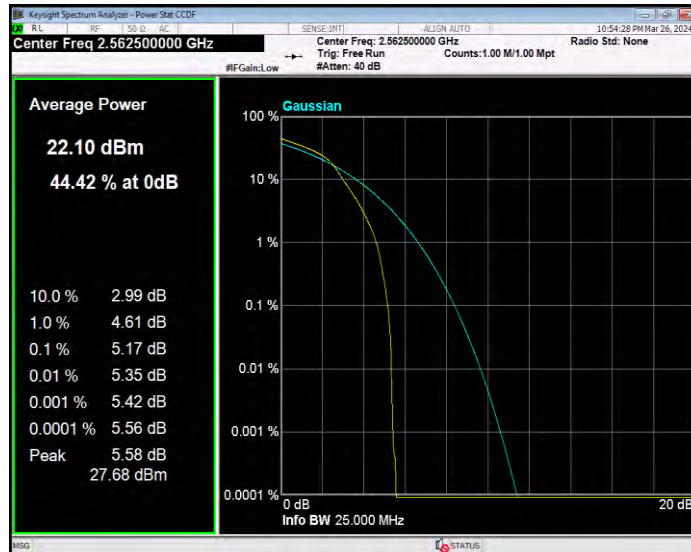
**Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0**



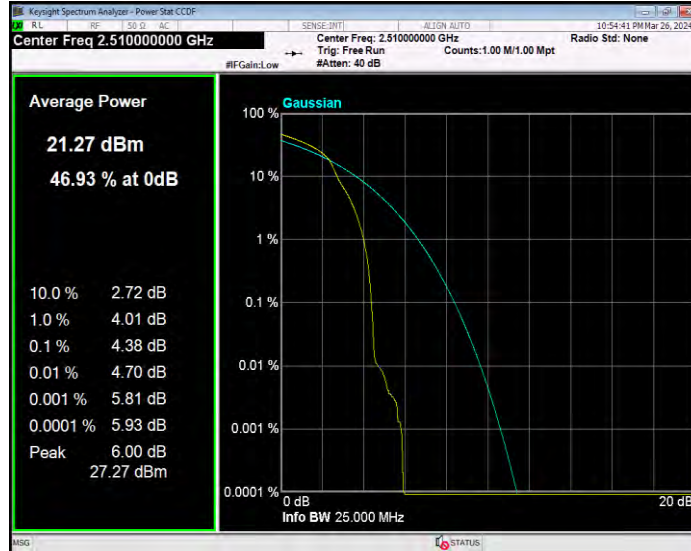
**Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0**



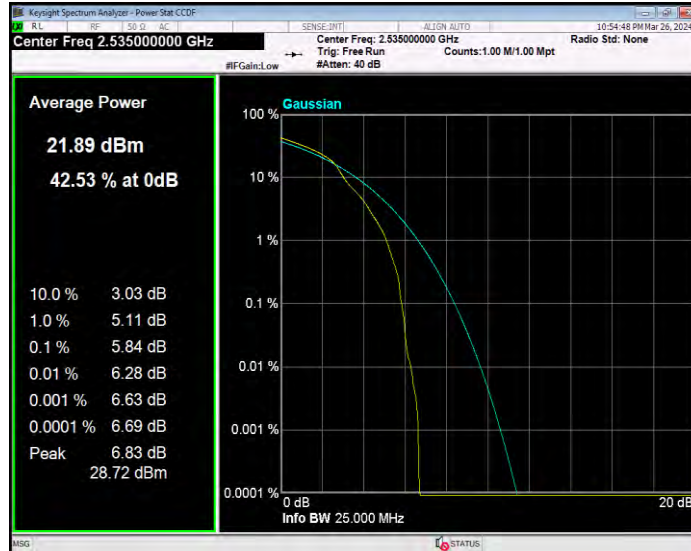
**Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0**



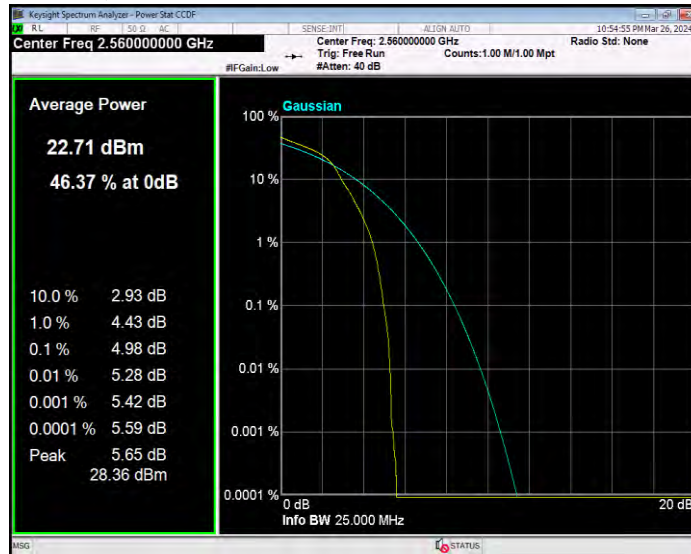
**Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0**



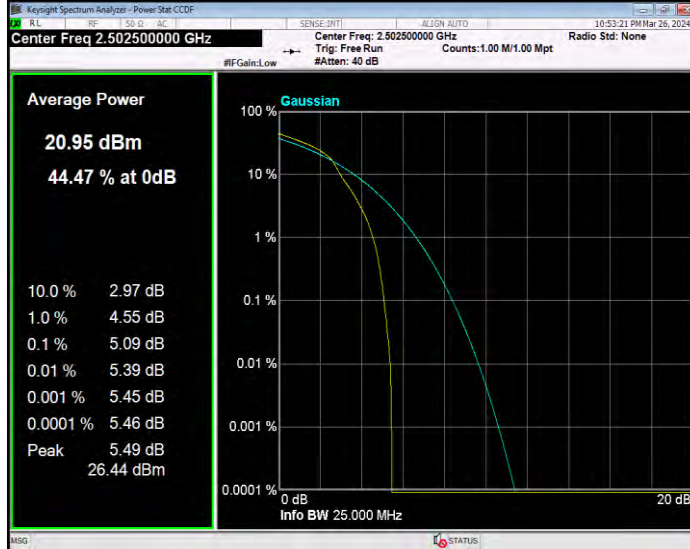
**Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0**



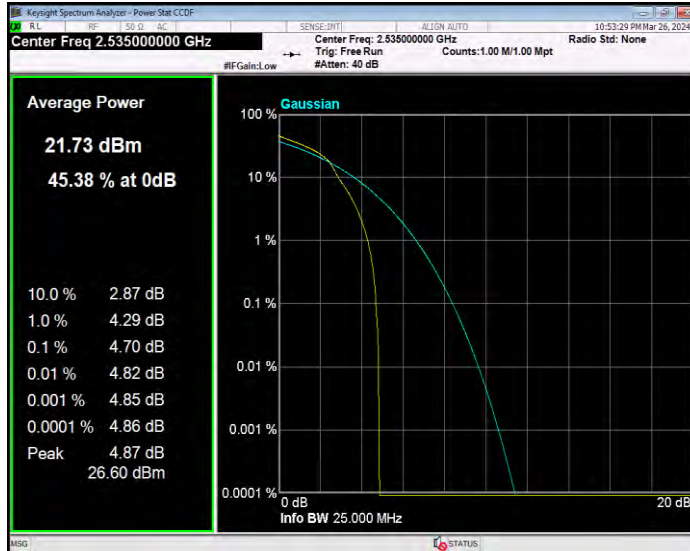
**Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0**



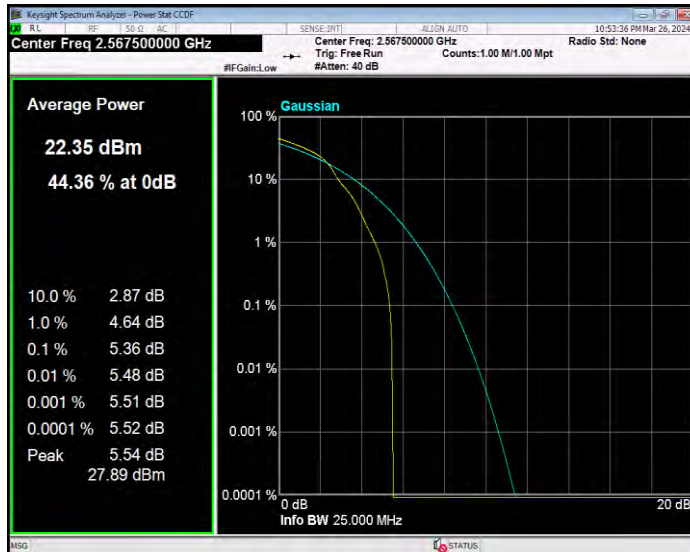
**Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0**



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

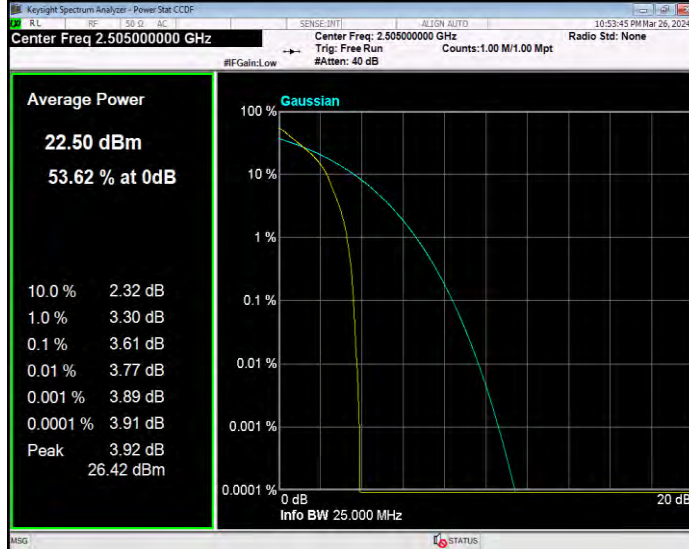


**Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0**

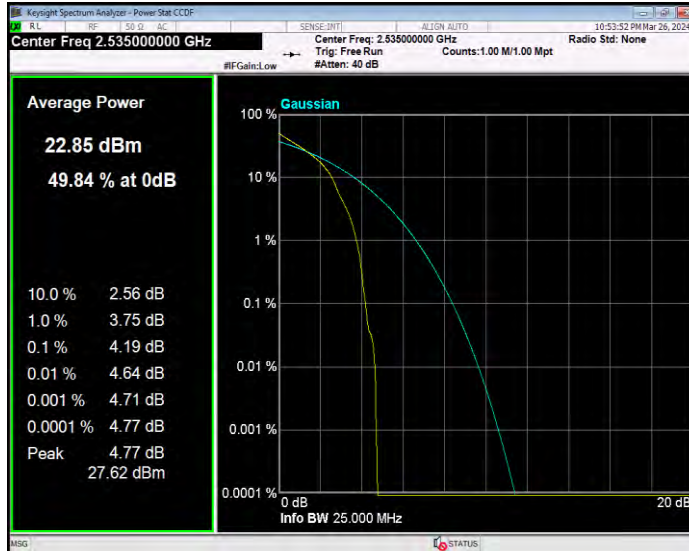




**Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0**



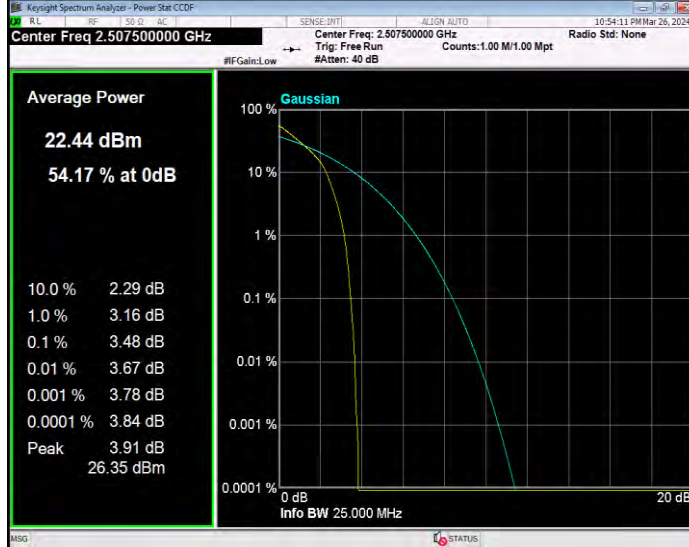
**Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0**



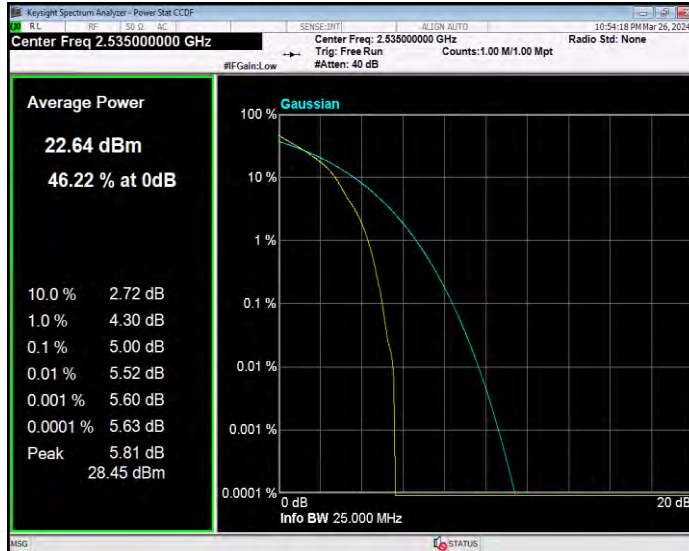
**Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0**



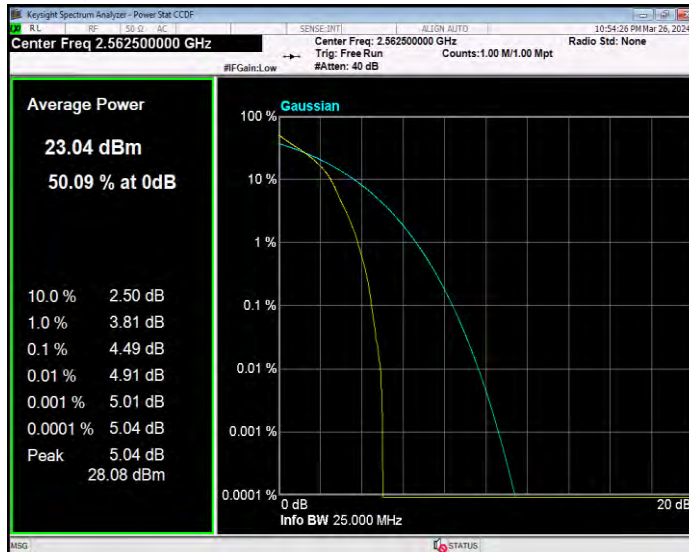
**Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0**



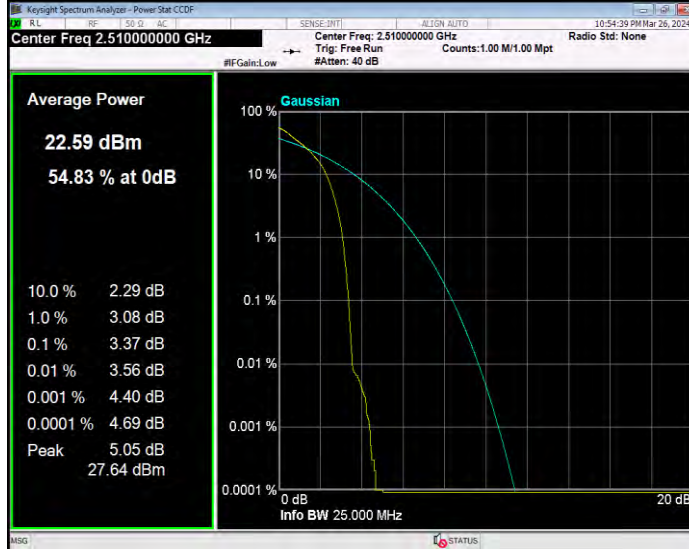
**Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0**



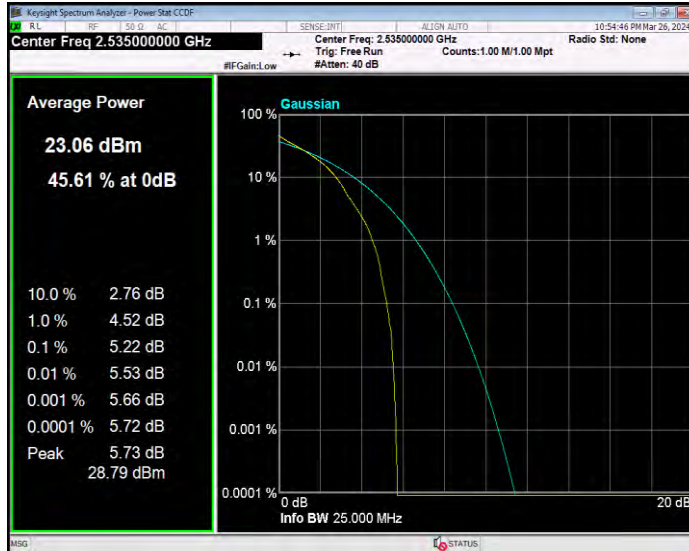
**Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0**



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



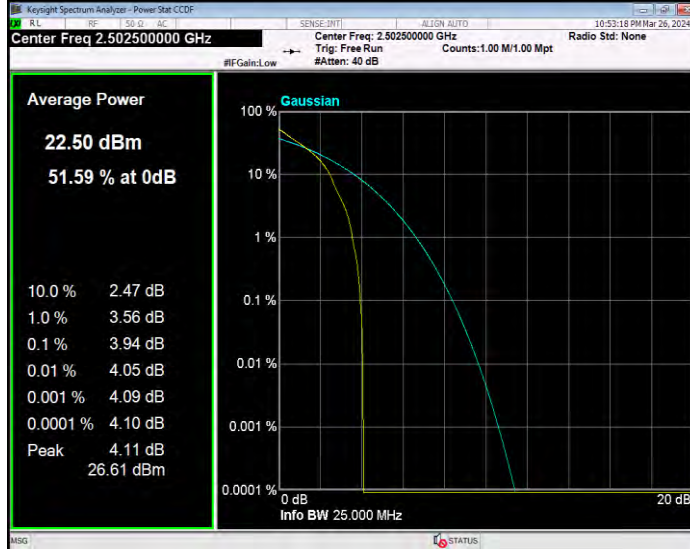
**Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0**



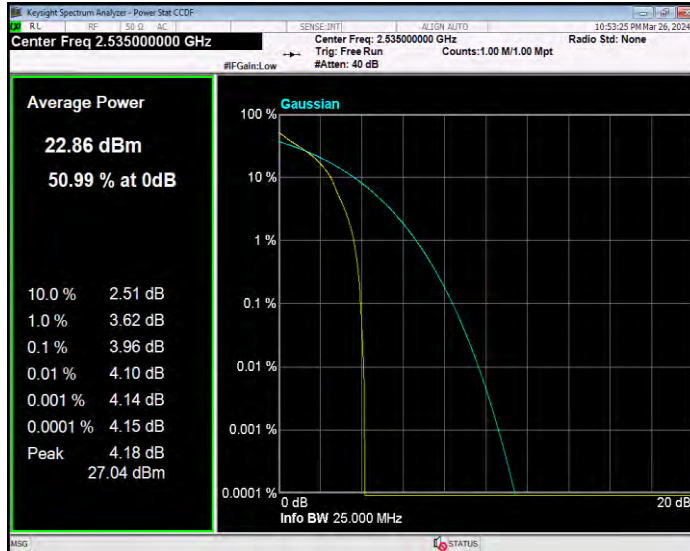
**Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0**



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



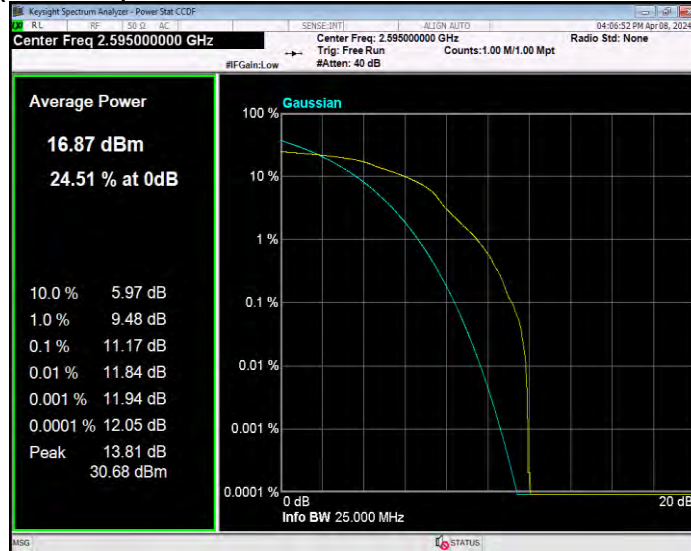
**Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0**



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



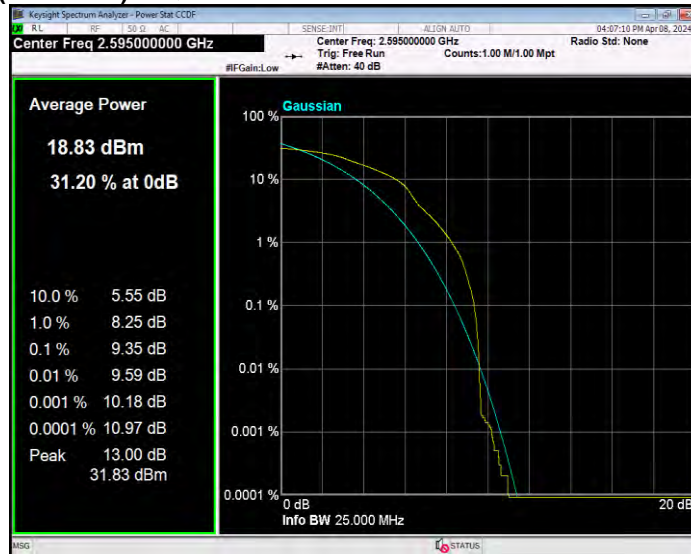
**Band41(2540-2650) 16QAM BW=10MHz Channel=40640 RB Size=1 Position=#0**



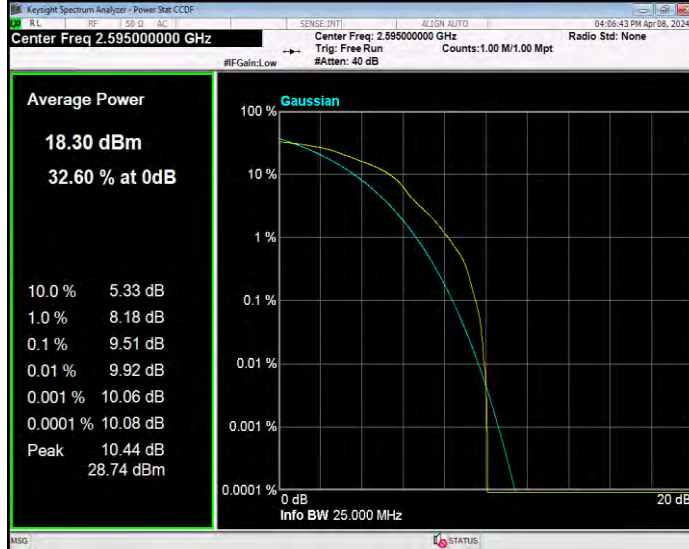
**Band41(2540-2650) 16QAM BW=15MHz Channel=40640 RB Size=1 Position=#0**



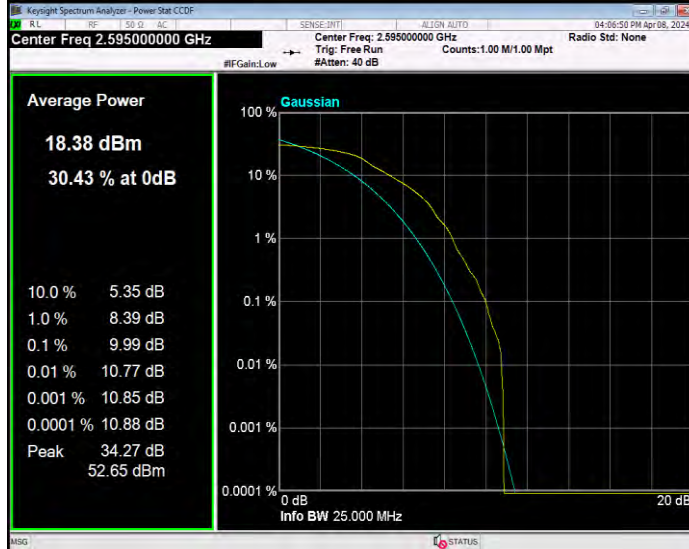
**Band41(2540-2650) 16QAM BW=20MHz Channel=40640 RB Size=1 Position=#0**



**Band41(2540-2650) 16QAM BW=5MHz Channel=40640 RB Size=1 Position=#0**



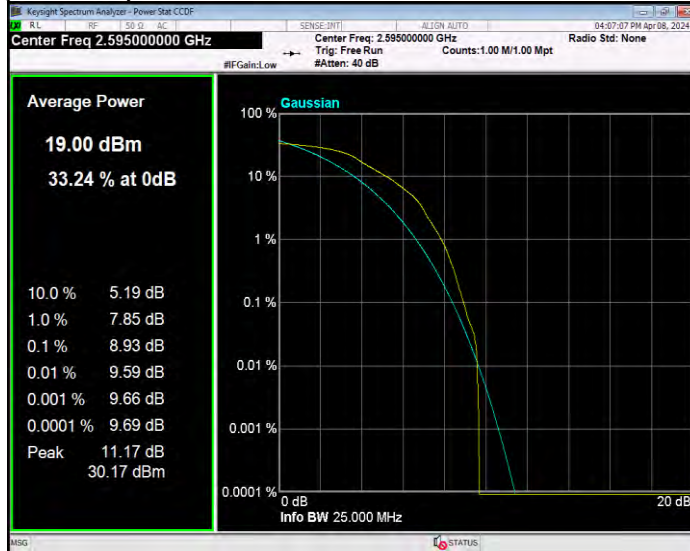
**Band41(2540-2650) QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0**



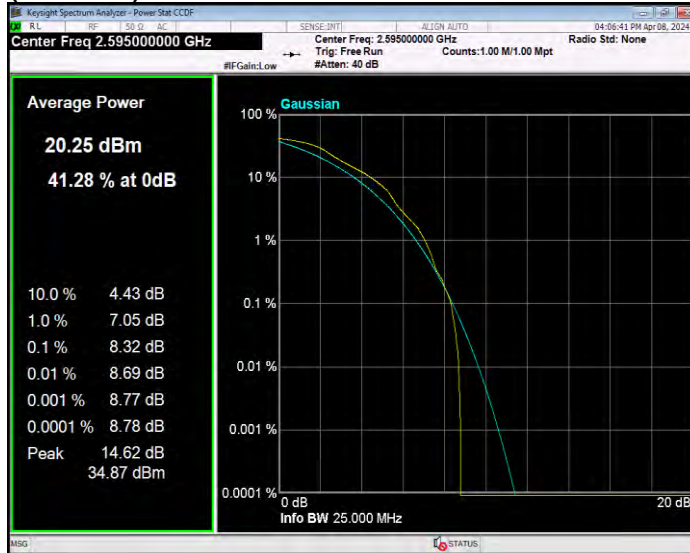
**Band41(2540-2650) QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0**



**Band41(2540-2650) QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0**



**Band41(2540-2650) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0**



Occupied bandwidth

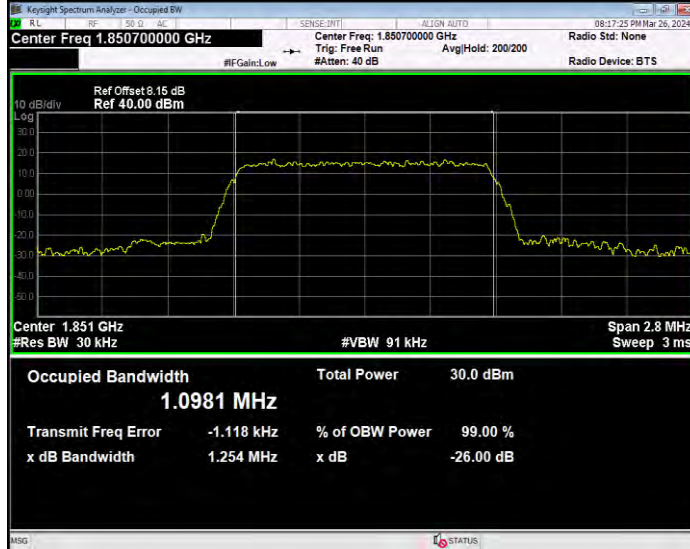
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.100	1.247	PASS
Band2	1.4	18607	6	#0	16QAM	1.098	1.254	PASS
Band2	1.4	18900	6	#0	QPSK	1.094	1.243	PASS
Band2	1.4	18900	6	#0	16QAM	1.090	1.252	PASS
Band2	1.4	19193	6	#0	QPSK	1.106	1.253	PASS
Band2	1.4	19193	6	#0	16QAM	1.097	1.247	PASS
Band2	3	18615	15	#0	QPSK	2.701	3.034	PASS
Band2	3	18615	15	#0	16QAM	2.709	3.020	PASS
Band2	3	18900	15	#0	QPSK	2.698	3.034	PASS
Band2	3	18900	15	#0	16QAM	2.712	3.042	PASS
Band2	3	19185	15	#0	QPSK	2.714	3.049	PASS
Band2	3	19185	15	#0	16QAM	2.712	3.017	PASS
Band2	5	18625	25	#0	QPSK	4.519	4.968	PASS
Band2	5	18625	25	#0	16QAM	4.504	4.930	PASS
Band2	5	18900	25	#0	QPSK	4.518	5.005	PASS
Band2	5	18900	25	#0	16QAM	4.522	4.969	PASS
Band2	5	19175	25	#0	QPSK	4.501	4.942	PASS
Band2	5	19175	25	#0	16QAM	4.503	4.919	PASS
Band2	10	18650	50	#0	QPSK	8.998	9.699	PASS
Band2	10	18650	50	#0	16QAM	9.011	9.741	PASS
Band2	10	18900	50	#0	QPSK	9.016	9.856	PASS
Band2	10	18900	50	#0	16QAM	9.019	9.916	PASS
Band2	10	19150	50	#0	QPSK	8.974	9.864	PASS
Band2	10	19150	50	#0	16QAM	8.997	9.843	PASS
Band2	15	18675	75	#0	QPSK	13.470	14.785	PASS
Band2	15	18675	75	#0	16QAM	13.492	14.711	PASS
Band2	15	18900	75	#0	QPSK	13.453	14.754	PASS
Band2	15	18900	75	#0	16QAM	13.455	14.760	PASS
Band2	15	19125	75	#0	QPSK	13.461	14.867	PASS
Band2	15	19125	75	#0	16QAM	13.482	14.830	PASS
Band2	20	18700	100	#0	QPSK	17.911	19.543	PASS
Band2	20	18700	100	#0	16QAM	18.004	19.542	PASS
Band2	20	18900	100	#0	QPSK	17.982	19.689	PASS
Band2	20	18900	100	#0	16QAM	17.995	19.847	PASS
Band2	20	19100	100	#0	QPSK	17.976	19.649	PASS
Band2	20	19100	100	#0	16QAM	17.998	19.523	PASS
Band4	1.4	19957	6	#0	QPSK	1.099	1.252	PASS
Band4	1.4	19957	6	#0	16QAM	1.099	1.256	PASS
Band4	1.4	20175	6	#0	QPSK	1.093	1.242	PASS
Band4	1.4	20175	6	#0	16QAM	1.097	1.256	PASS
Band4	1.4	20393	6	#0	QPSK	1.096	1.247	PASS
Band4	1.4	20393	6	#0	16QAM	1.099	1.249	PASS
Band4	3	19965	15	#0	QPSK	2.706	3.058	PASS
Band4	3	19965	15	#0	16QAM	2.707	3.048	PASS
Band4	3	20175	15	#0	QPSK	2.697	3.042	PASS
Band4	3	20175	15	#0	16QAM	2.702	3.050	PASS
Band4	3	20385	15	#0	QPSK	2.710	3.033	PASS
Band4	3	20385	15	#0	16QAM	2.706	3.054	PASS
Band4	5	19975	25	#0	QPSK	4.520	4.934	PASS
Band4	5	19975	25	#0	16QAM	4.507	4.932	PASS
Band4	5	20175	25	#0	QPSK	4.513	4.980	PASS
Band4	5	20175	25	#0	16QAM	4.522	4.962	PASS
Band4	5	20375	25	#0	QPSK	4.518	4.913	PASS
Band4	5	20375	25	#0	16QAM	4.520	4.984	PASS
Band4	10	20000	50	#0	QPSK	8.975	9.832	PASS
Band4	10	20000	50	#0	16QAM	9.013	9.939	PASS
Band4	10	20175	50	#0	QPSK	8.978	9.762	PASS
Band4	10	20175	50	#0	16QAM	8.967	9.939	PASS
Band4	10	20350	50	#0	QPSK	8.963	9.851	PASS
Band4	10	20350	50	#0	16QAM	8.974	9.832	PASS
Band4	15	20025	75	#0	QPSK	13.476	14.889	PASS
Band4	15	20025	75	#0	16QAM	13.420	14.761	PASS
Band4	15	20175	75	#0	QPSK	13.468	14.714	PASS



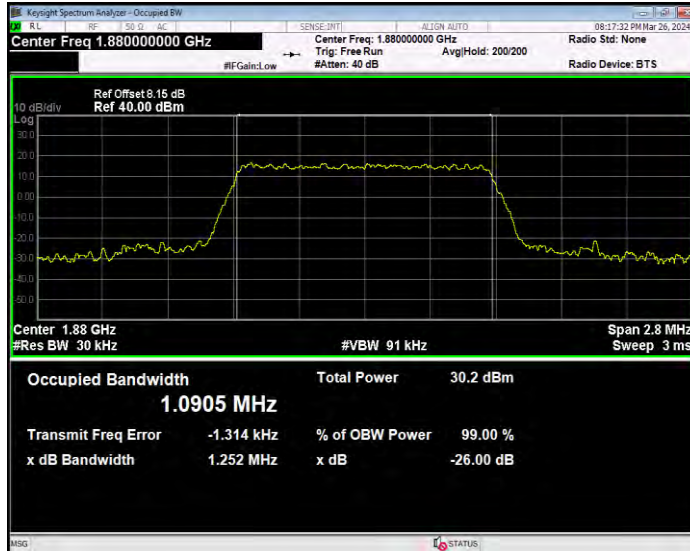
Band4	15	20175	75	#0	16QAM	13.488	14.841	PASS
Band4	15	20325	75	#0	QPSK	13.462	14.701	PASS
Band4	15	20325	75	#0	16QAM	13.466	14.747	PASS
Band4	20	20050	100	#0	QPSK	17.985	19.466	PASS
Band4	20	20050	100	#0	16QAM	18.026	19.554	PASS
Band4	20	20175	100	#0	QPSK	18.012	19.653	PASS
Band4	20	20175	100	#0	16QAM	18.012	19.726	PASS
Band4	20	20300	100	#0	QPSK	18.035	19.371	PASS
Band4	20	20300	100	#0	16QAM	17.976	19.482	PASS
Band5	1.4	20407	6	#0	QPSK	1.100	1.252	PASS
Band5	1.4	20407	6	#0	16QAM	1.099	1.251	PASS
Band5	1.4	20525	6	#0	QPSK	1.093	1.250	PASS
Band5	1.4	20525	6	#0	16QAM	1.098	1.249	PASS
Band5	1.4	20643	6	#0	QPSK	1.107	1.241	PASS
Band5	1.4	20643	6	#0	16QAM	1.095	1.248	PASS
Band5	3	20415	15	#0	QPSK	2.700	2.999	PASS
Band5	3	20415	15	#0	16QAM	2.698	3.022	PASS
Band5	3	20525	15	#0	QPSK	2.707	3.056	PASS
Band5	3	20525	15	#0	16QAM	2.705	3.039	PASS
Band5	3	20635	15	#0	QPSK	2.710	3.014	PASS
Band5	3	20635	15	#0	16QAM	2.713	3.051	PASS
Band5	5	20425	25	#0	QPSK	4.514	4.972	PASS
Band5	5	20425	25	#0	16QAM	4.512	4.977	PASS
Band5	5	20525	25	#0	QPSK	4.509	4.968	PASS
Band5	5	20525	25	#0	16QAM	4.524	4.997	PASS
Band5	5	20625	25	#0	QPSK	4.500	5.000	PASS
Band5	5	20625	25	#0	16QAM	4.508	4.979	PASS
Band5	10	20450	50	#0	QPSK	8.966	9.825	PASS
Band5	10	20450	50	#0	16QAM	9.001	9.862	PASS
Band5	10	20525	50	#0	QPSK	8.975	9.731	PASS
Band5	10	20525	50	#0	16QAM	8.992	9.808	PASS
Band5	10	20600	50	#0	QPSK	9.039	9.848	PASS
Band5	10	20600	50	#0	16QAM	9.008	9.939	PASS
Band7	5	20775	25	#0	QPSK	4.530	4.909	PASS
Band7	5	20775	25	#0	16QAM	4.509	5.001	PASS
Band7	5	21100	25	#0	QPSK	4.516	4.960	PASS
Band7	5	21100	25	#0	16QAM	4.532	5.000	PASS
Band7	5	21425	25	#0	QPSK	4.511	4.961	PASS
Band7	5	21425	25	#0	16QAM	4.524	4.977	PASS
Band7	10	20800	50	#0	QPSK	9.000	9.820	PASS
Band7	10	20800	50	#0	16QAM	8.998	9.875	PASS
Band7	10	21100	50	#0	QPSK	9.003	9.797	PASS
Band7	10	21100	50	#0	16QAM	9.007	9.759	PASS
Band7	10	21400	50	#0	QPSK	8.973	9.918	PASS
Band7	10	21400	50	#0	16QAM	8.997	9.941	PASS
Band7	15	20825	75	#0	QPSK	13.517	14.616	PASS
Band7	15	20825	75	#0	16QAM	13.491	14.847	PASS
Band7	15	21100	75	#0	QPSK	13.475	14.859	PASS
Band7	15	21100	75	#0	16QAM	13.498	14.745	PASS
Band7	15	21375	75	#0	QPSK	13.490	15.053	PASS
Band7	15	21375	75	#0	16QAM	13.479	14.766	PASS
Band7	20	20850	100	#0	QPSK	18.050	19.568	PASS
Band7	20	20850	100	#0	16QAM	18.013	19.609	PASS
Band7	20	21100	100	#0	QPSK	18.004	19.566	PASS
Band7	20	21100	100	#0	16QAM	18.051	19.653	PASS
Band7	20	21350	100	#0	QPSK	18.070	19.655	PASS
Band7	20	21350	100	#0	16QAM	18.045	19.586	PASS
Band41(2540-2650)	5	40115	25	#0	QPSK	4.502	4.915	PASS
Band41(2540-2650)	5	40115	25	#0	16QAM	4.504	4.920	PASS
Band41(2540-2650)	5	40640	25	#0	QPSK	4.532	4.905	PASS
Band41(2540-2650)	5	40640	25	#0	16QAM	4.530	4.931	PASS
Band41(2540-2650)	5	41165	25	#0	QPSK	4.514	4.900	PASS
Band41(2540-2650)	5	41165	25	#0	16QAM	4.518	4.984	PASS
Band41(2540-2650)	10	40140	50	#0	QPSK	8.990	9.719	PASS
Band41(2540-2650)	10	40140	50	#0	16QAM	8.982	9.861	PASS
Band41(2540-2650)	10	40640	50	#0	QPSK	9.000	9.823	PASS
Band41(2540-2650)	10	40640	50	#0	16QAM	8.997	9.788	PASS
Band41(2540-2650)	10	41140	50	#0	QPSK	9.005	9.783	PASS

Band41(2540-2650)	10	41140	50	#0	16QAM	9.014	9.750	PASS
Band41(2540-2650)	15	40165	75	#0	QPSK	13.500	14.698	PASS
Band41(2540-2650)	15	40165	75	#0	16QAM	13.470	14.705	PASS
Band41(2540-2650)	15	40640	75	#0	QPSK	13.512	14.715	PASS
Band41(2540-2650)	15	40640	75	#0	16QAM	13.494	14.780	PASS
Band41(2540-2650)	15	41115	75	#0	QPSK	13.483	14.652	PASS
Band41(2540-2650)	15	41115	75	#0	16QAM	13.531	14.725	PASS
Band41(2540-2650)	20	40190	100	#0	QPSK	18.034	19.472	PASS
Band41(2540-2650)	20	40190	100	#0	16QAM	17.979	19.310	PASS
Band41(2540-2650)	20	40640	100	#0	QPSK	18.006	19.789	PASS
Band41(2540-2650)	20	40640	100	#0	16QAM	17.974	19.910	PASS
Band41(2540-2650)	20	41090	100	#0	QPSK	18.000	19.691	PASS
Band41(2540-2650)	20	41090	100	#0	16QAM	18.010	19.391	PASS

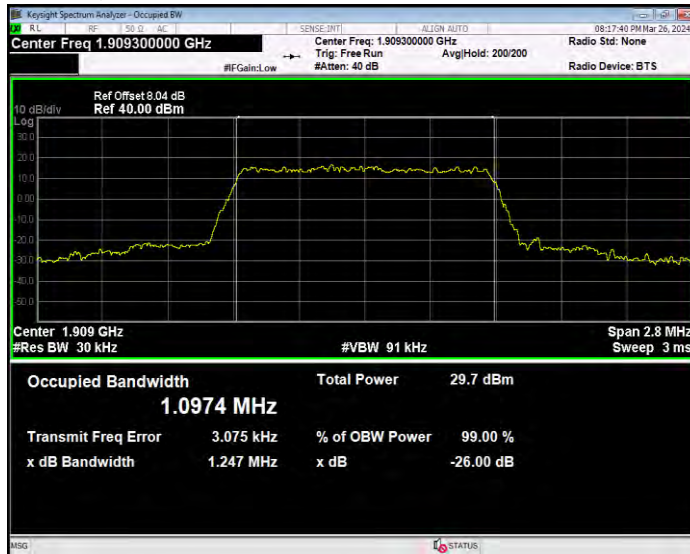
**Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0**



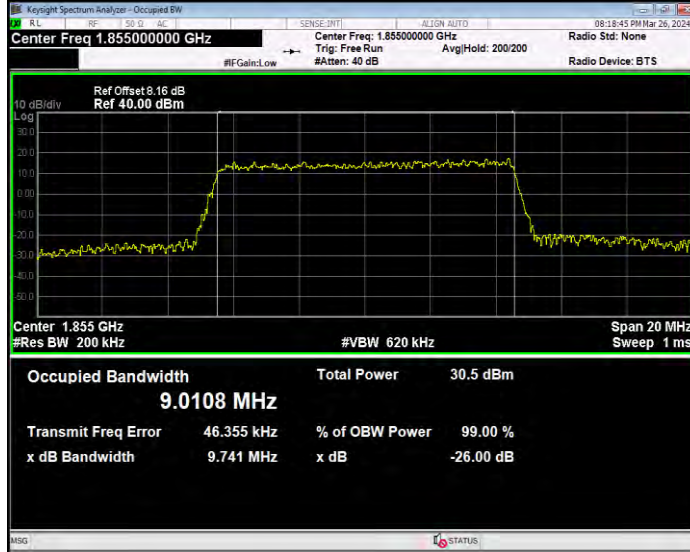
**Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0**



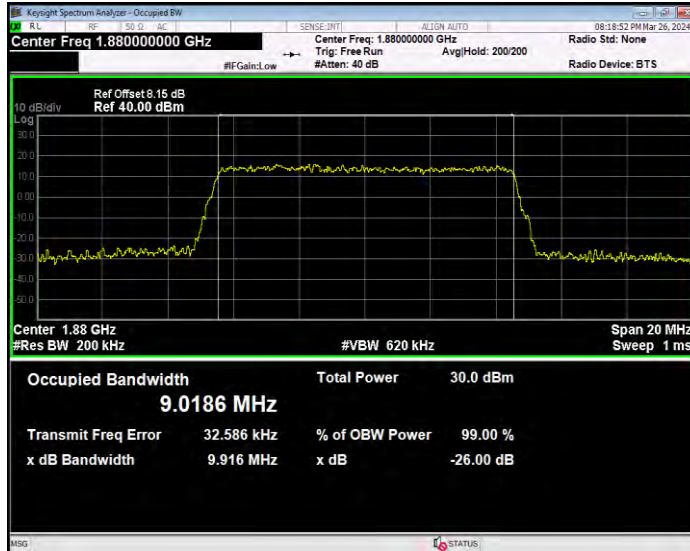
**Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0**



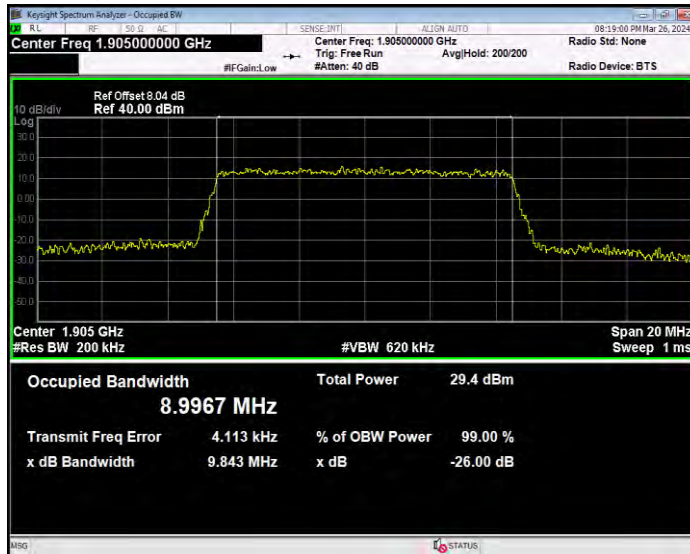
**Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0**



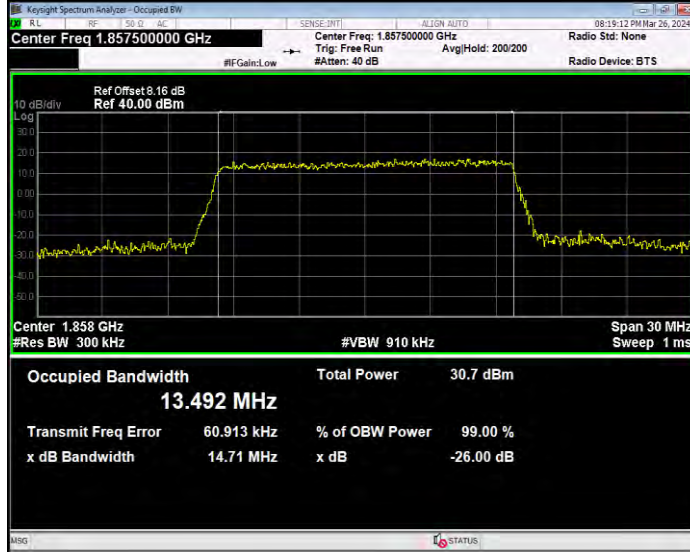
**Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0**



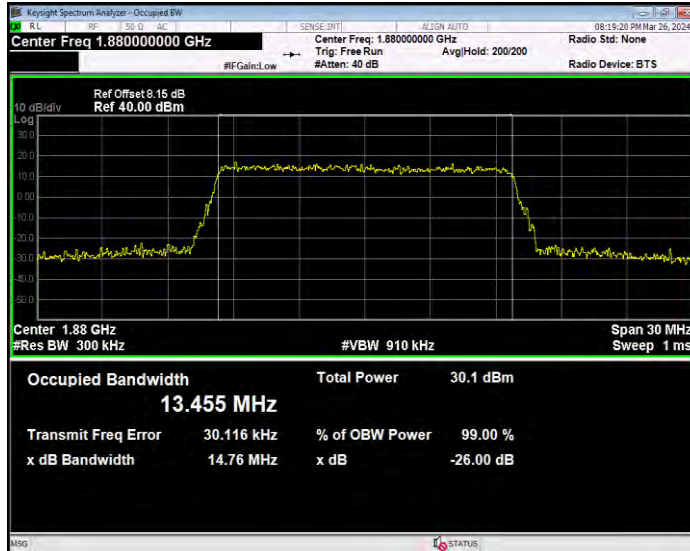
**Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0**



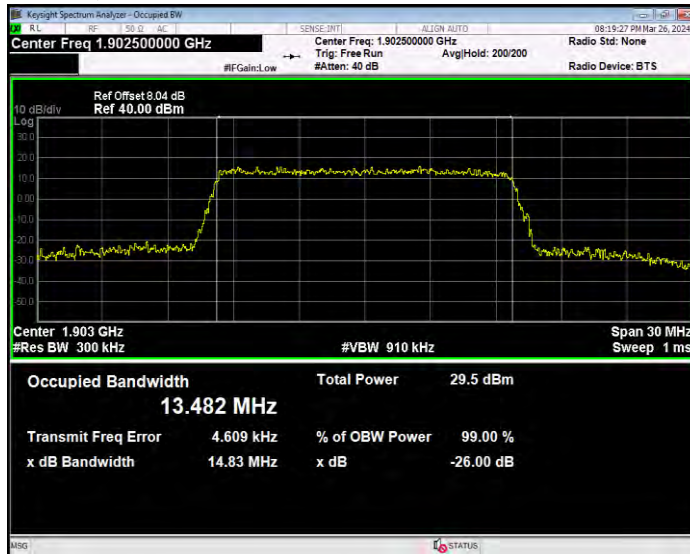
**Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0**



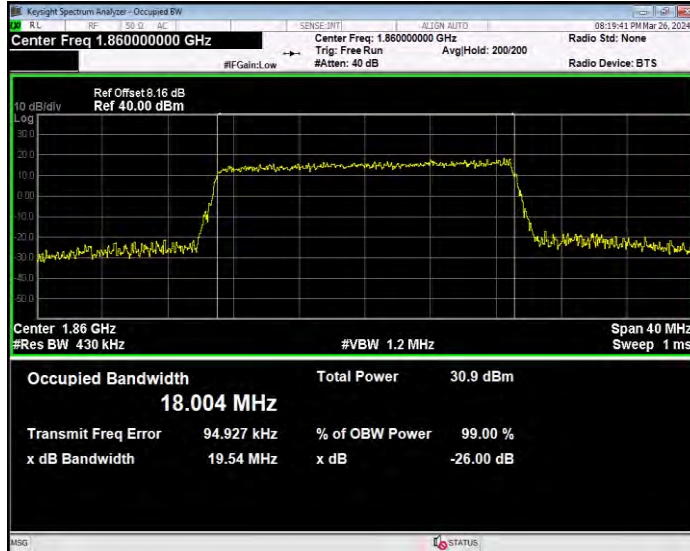
**Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0**



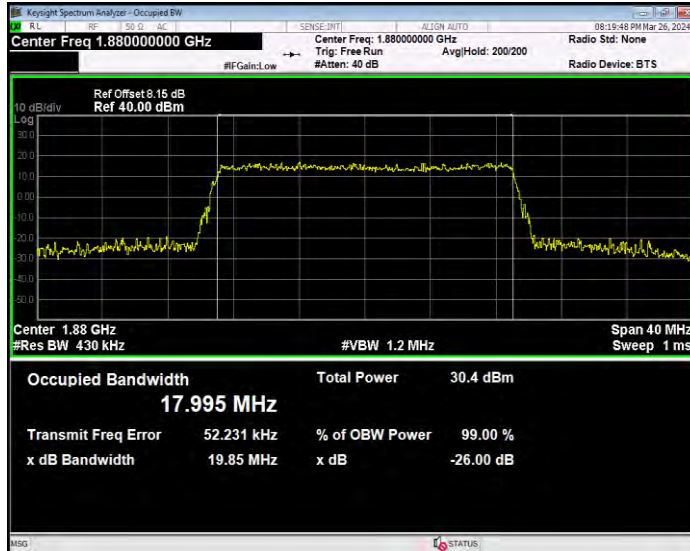
**Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0**



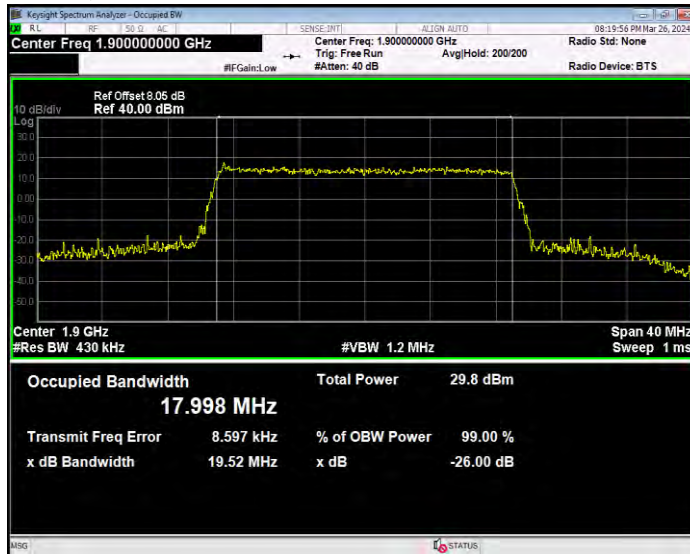
**Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0**



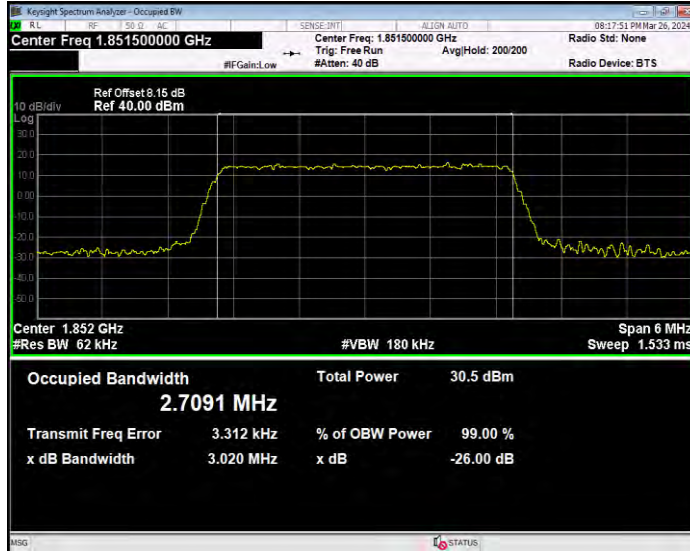
**Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0**



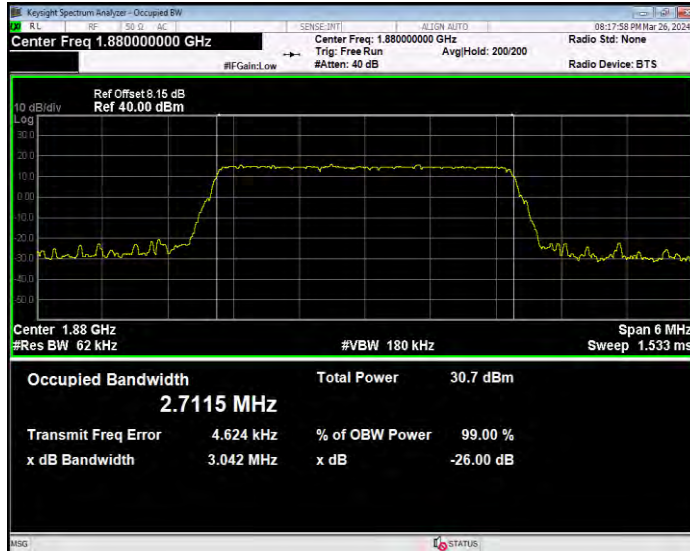
**Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0**



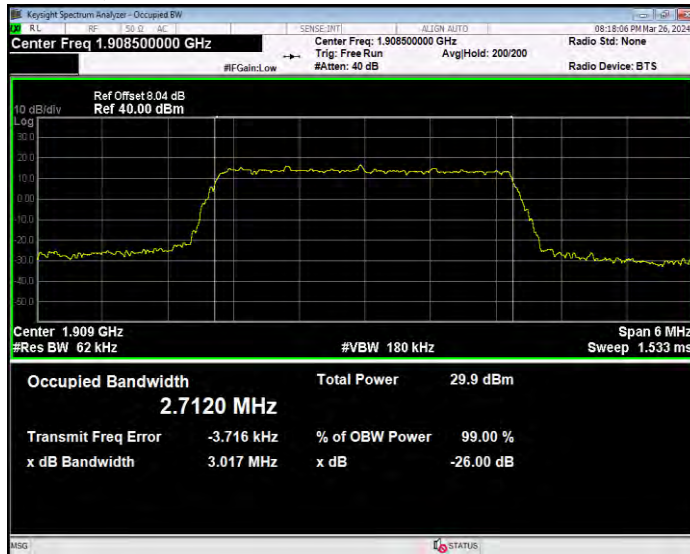
**Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0**



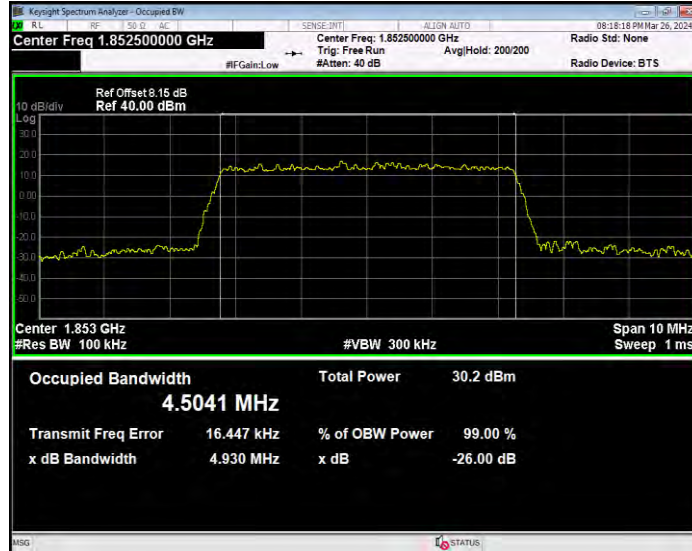
**Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0**



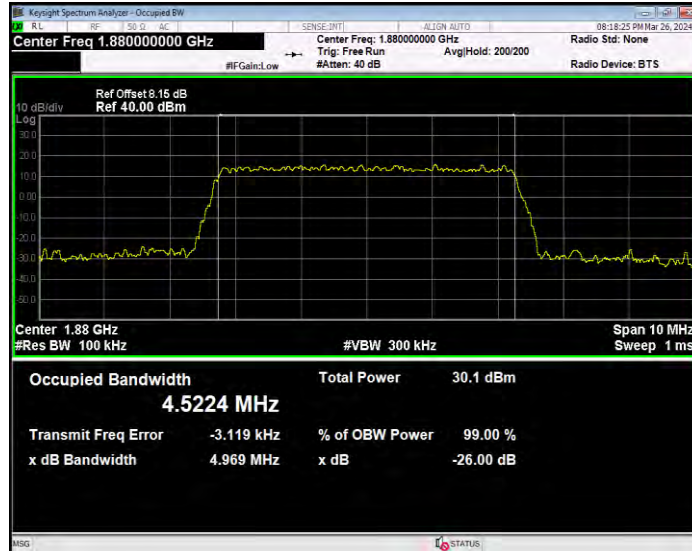
**Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0**



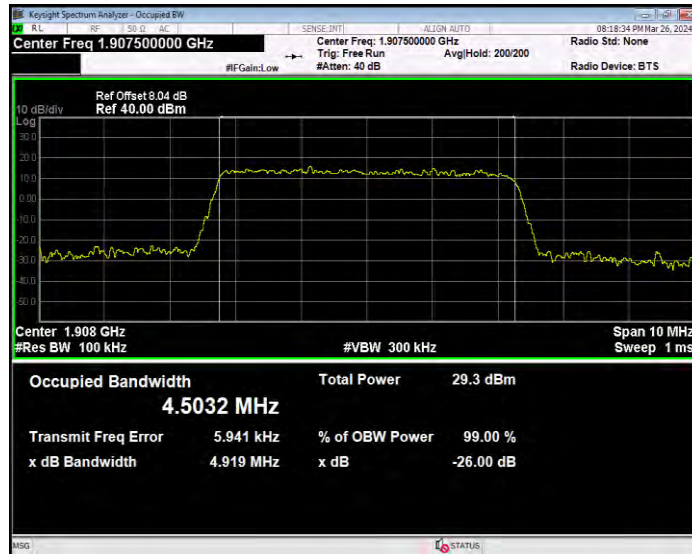
**Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0**



**Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0**

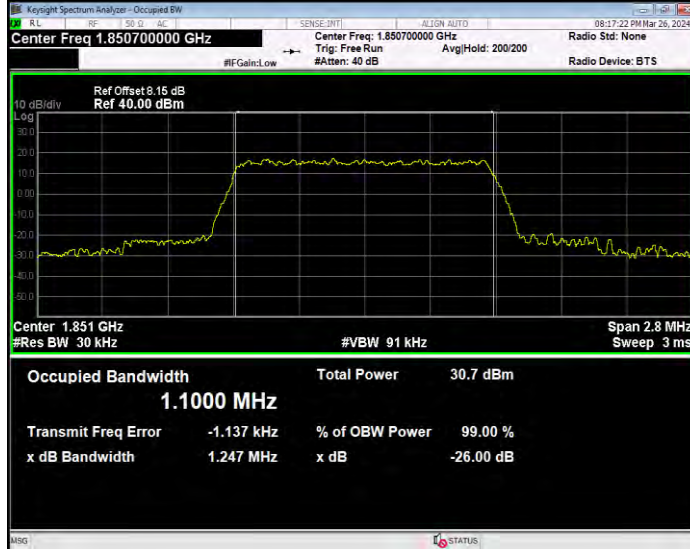


**Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0**

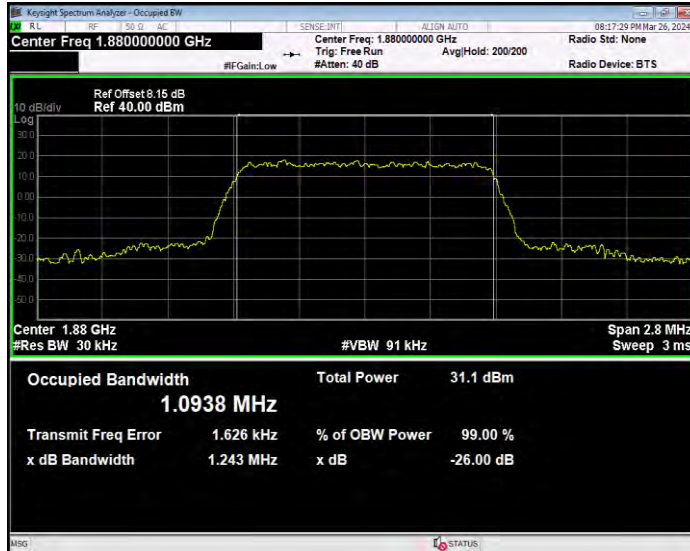




**Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0**



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



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

