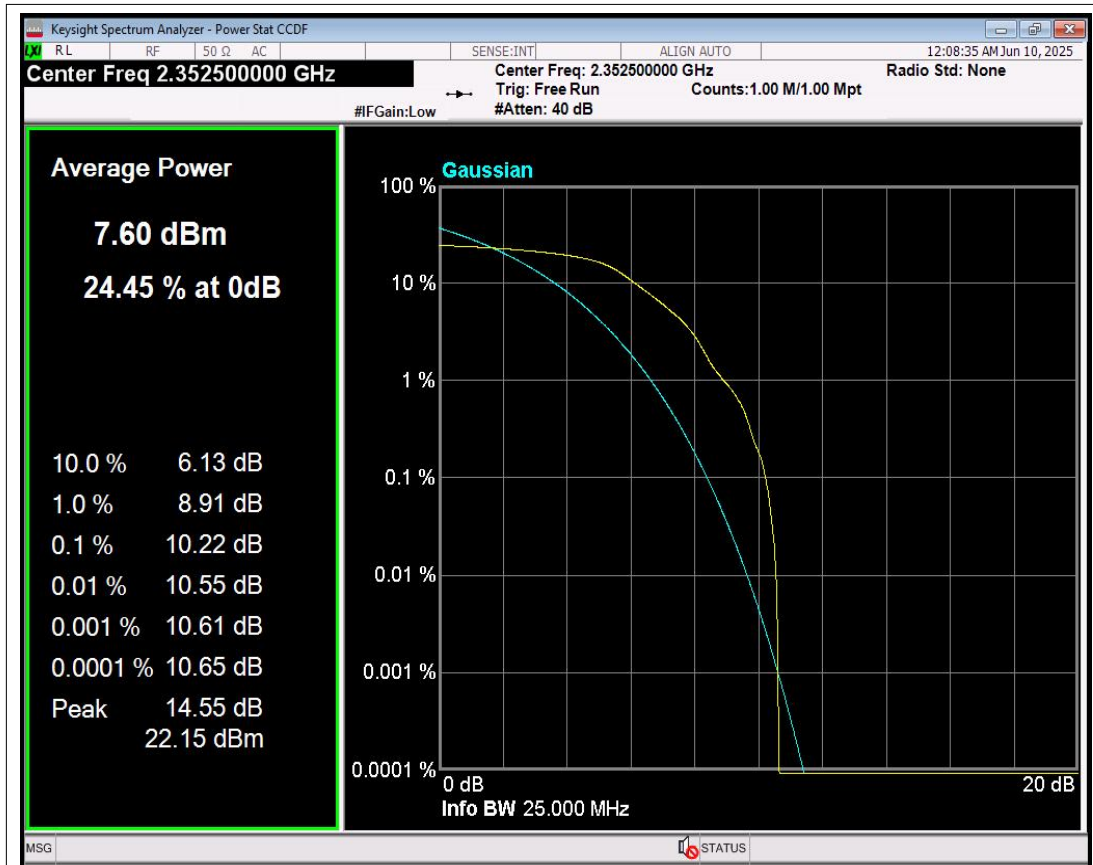
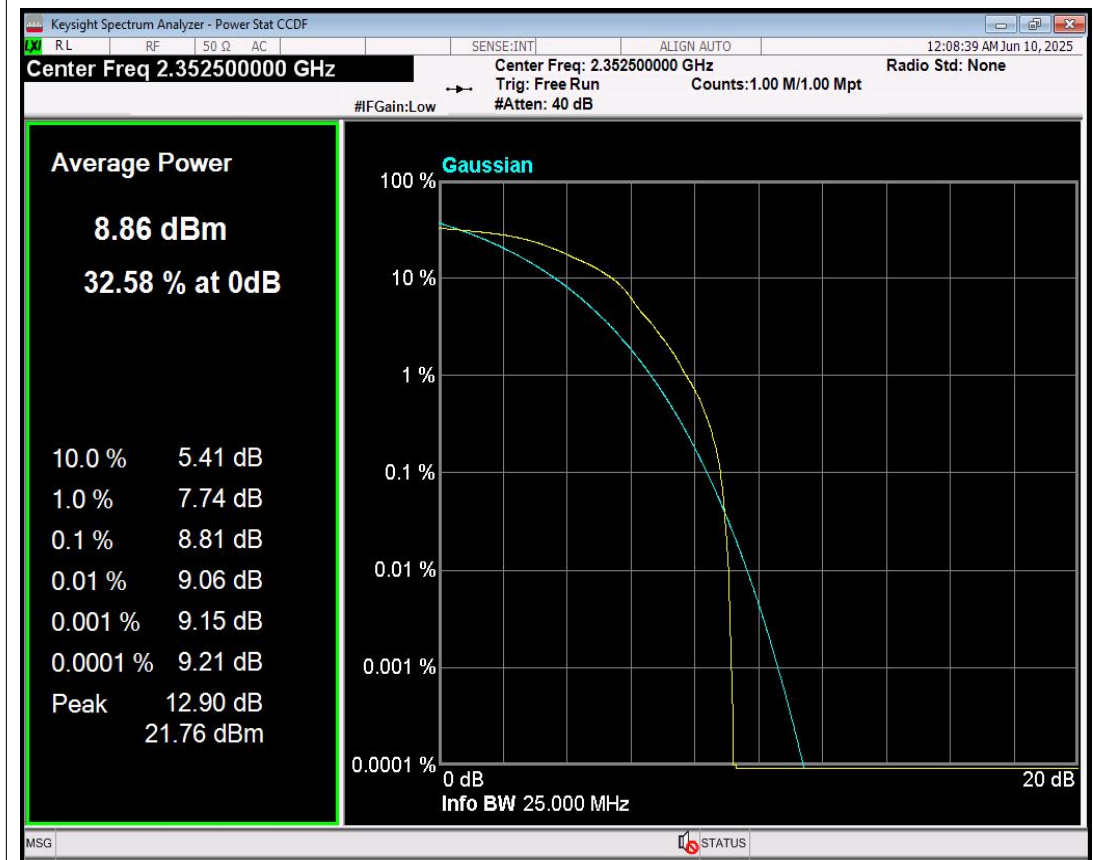




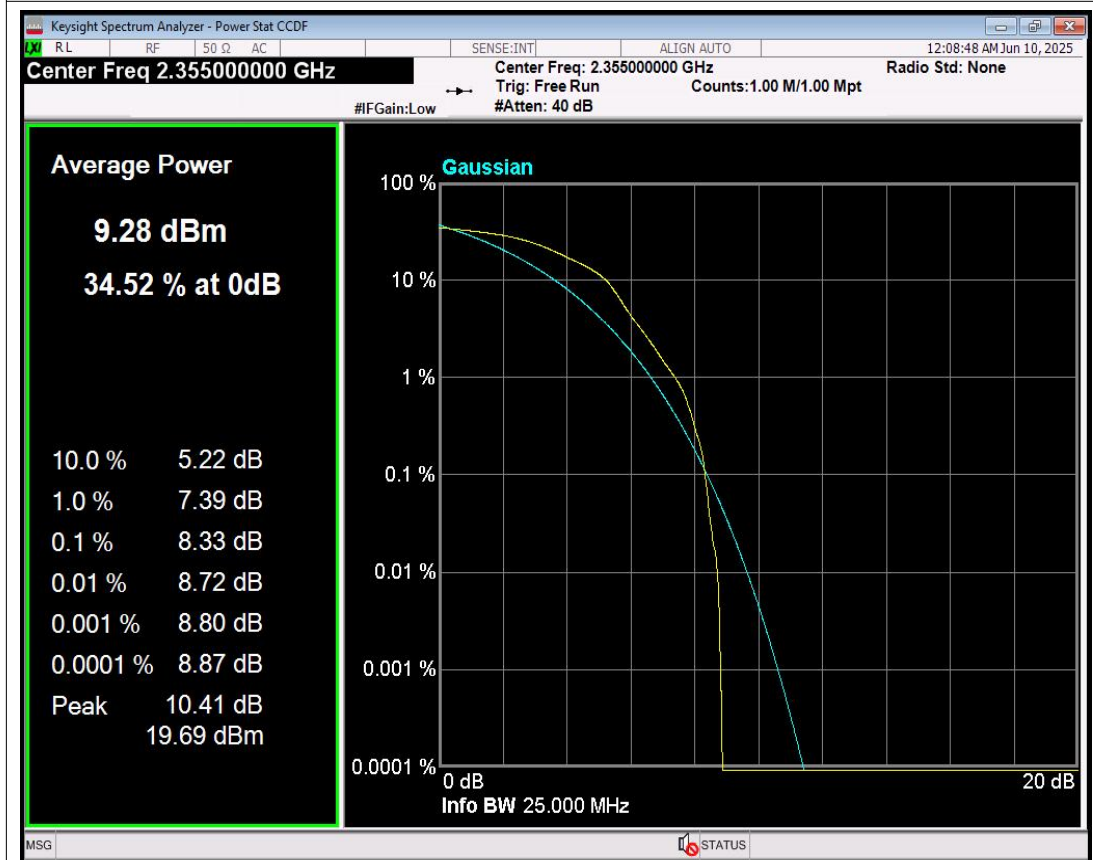
Band40(2350-2360) QPSK BW=5MHz Channel=39175 RB Size=1 Position=#0



Band40(2350-2360) 16QAM BW=5MHz Channel=39175 RB Size=1 Position=#0



Band40(2350-2360) QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0



Band40(2350-2360) 16QAM BW=5MHz Channel=39200 RB Size=1 Position=#0



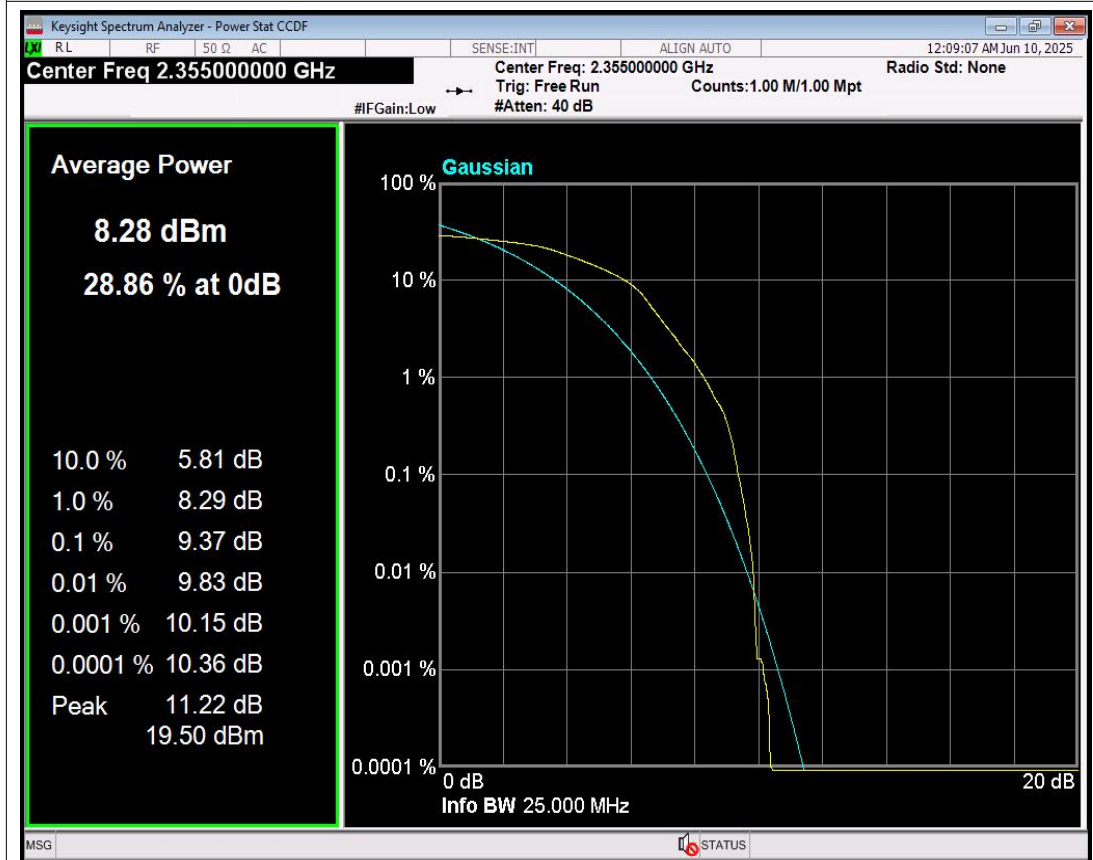
Band40(2350-2360) QPSK BW=5MHz Channel=39225 RB Size=1 Position=#0



Band40(2350-2360) 16QAM BW=5MHz Channel=39225 RB Size=1 Position=#0



Band40(2350-2360) QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0



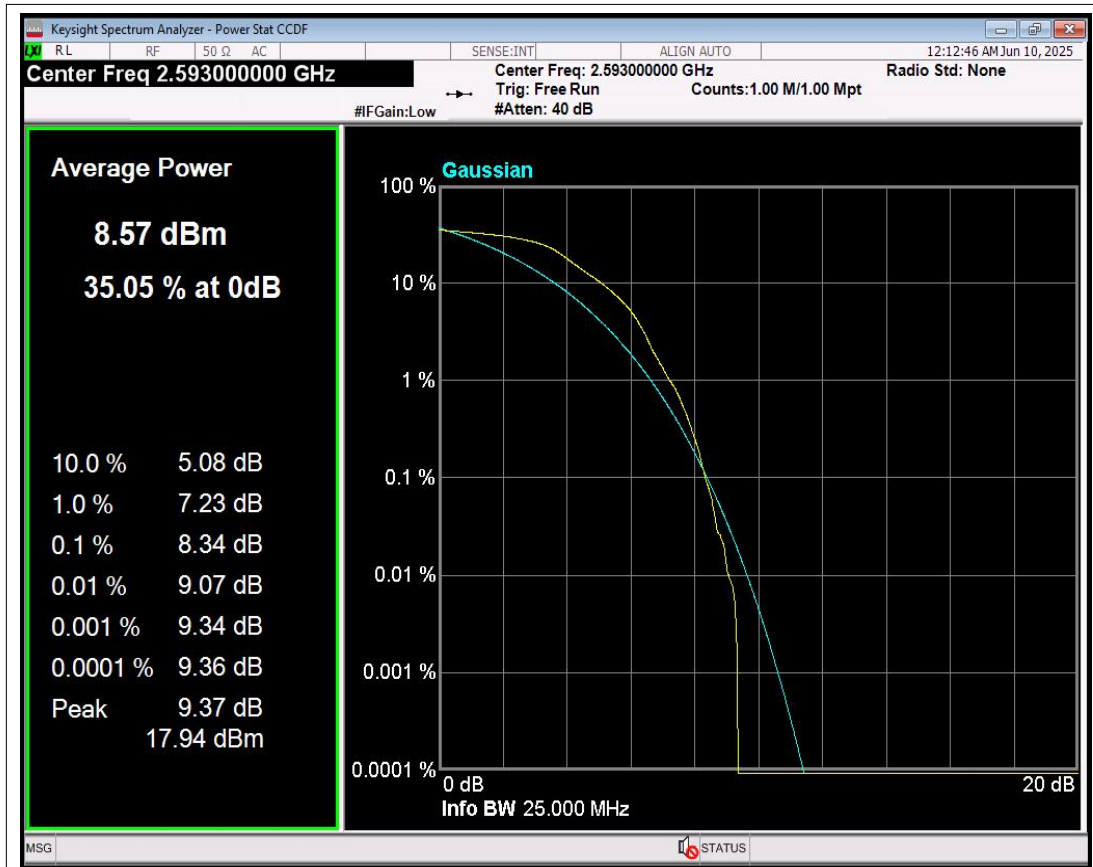
Band40(2350-2360) 16QAM BW=10MHz Channel=39200 RB Size=1 Position=#0



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



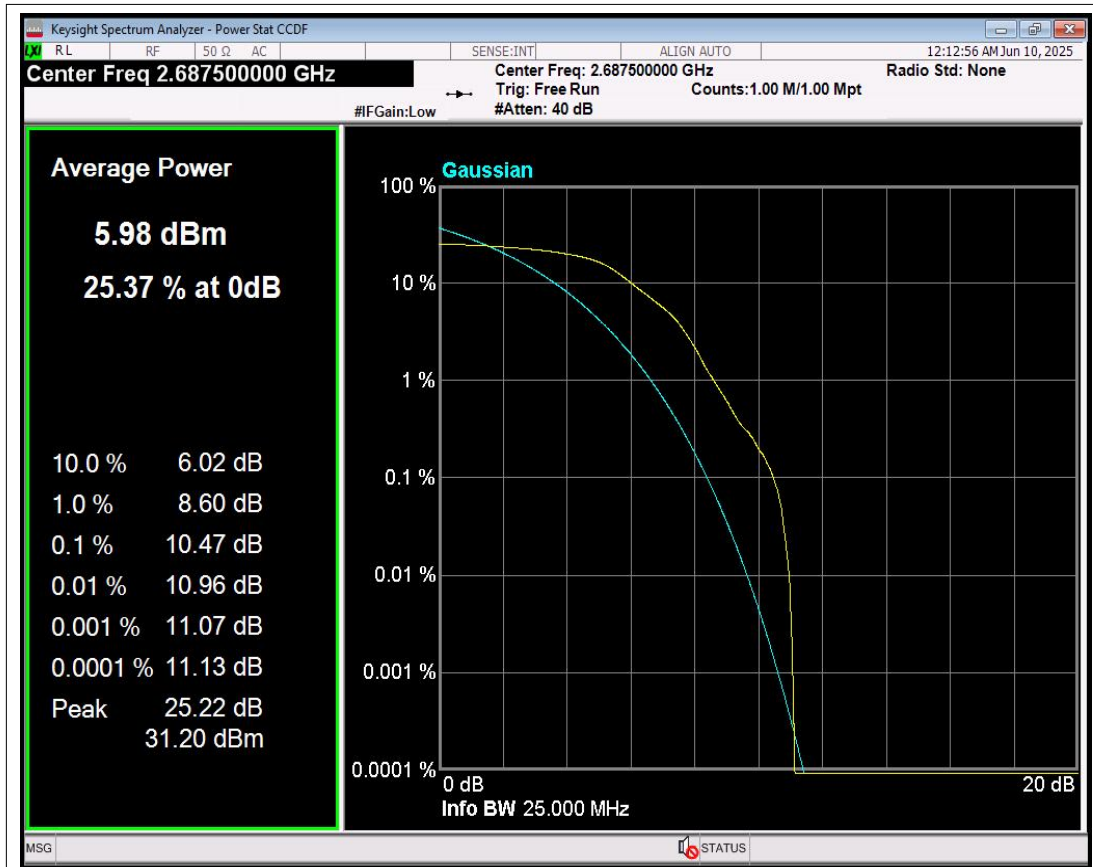
Band41 16QAM BW=5MHz Channel=39675 RB Size=1 Position=#0



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



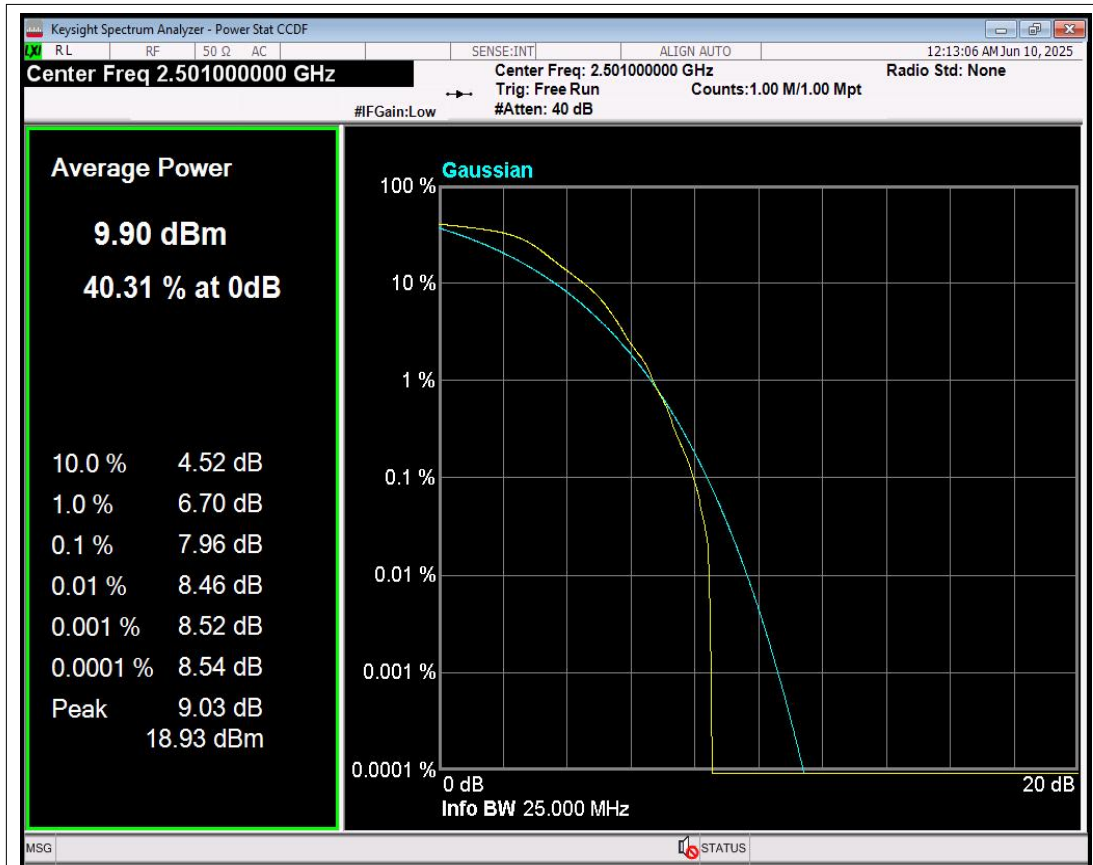
Band41 16QAM BW=5MHz Channel=40620 RB Size=1 Position=#0



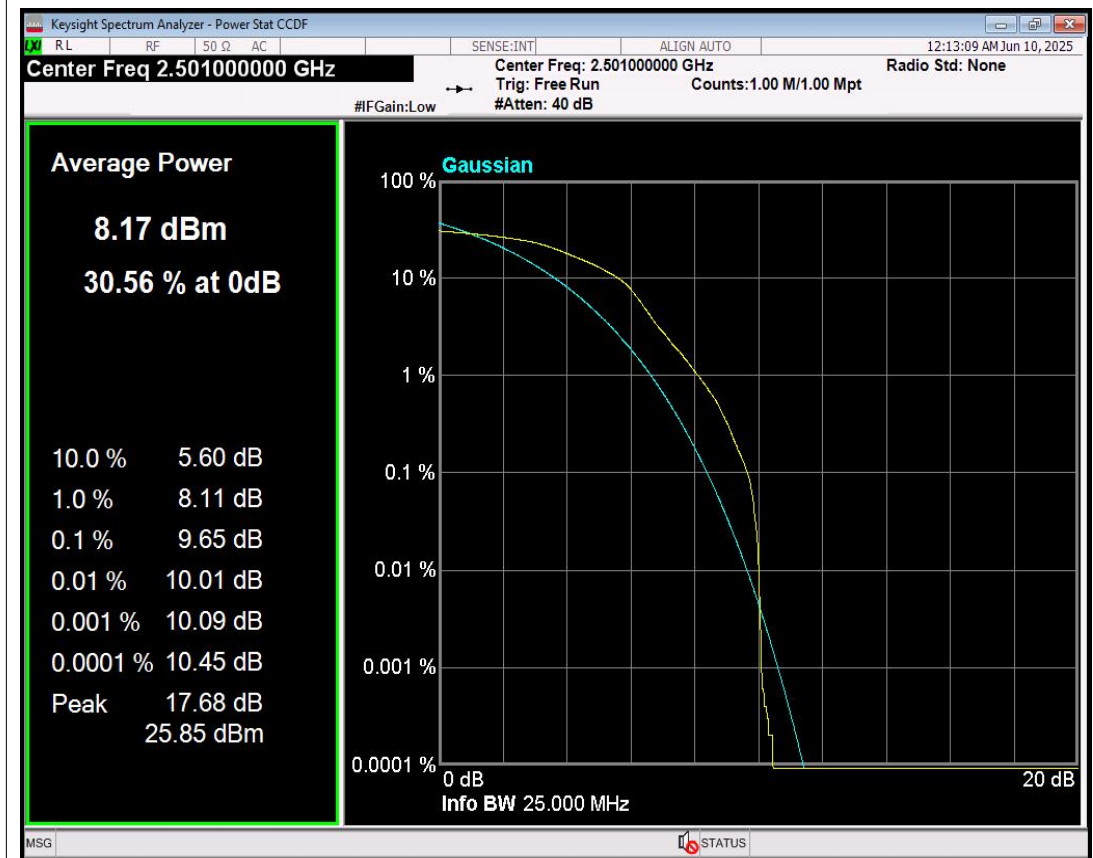
Band41 QPSK BW=5MHz Channel=41565 RB Size=1 Position=#0



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



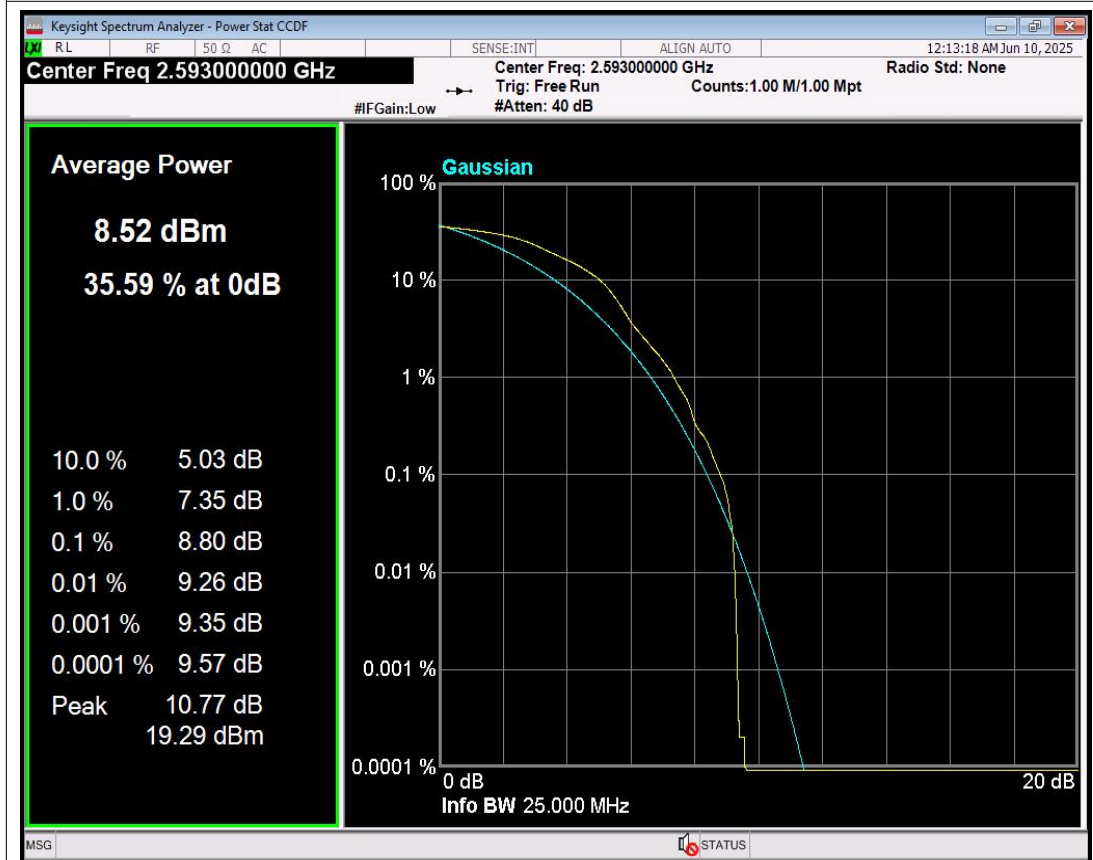
Band41 QPSK BW=10MHz Channel=39700 RB Size=1 Position=#0



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



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



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



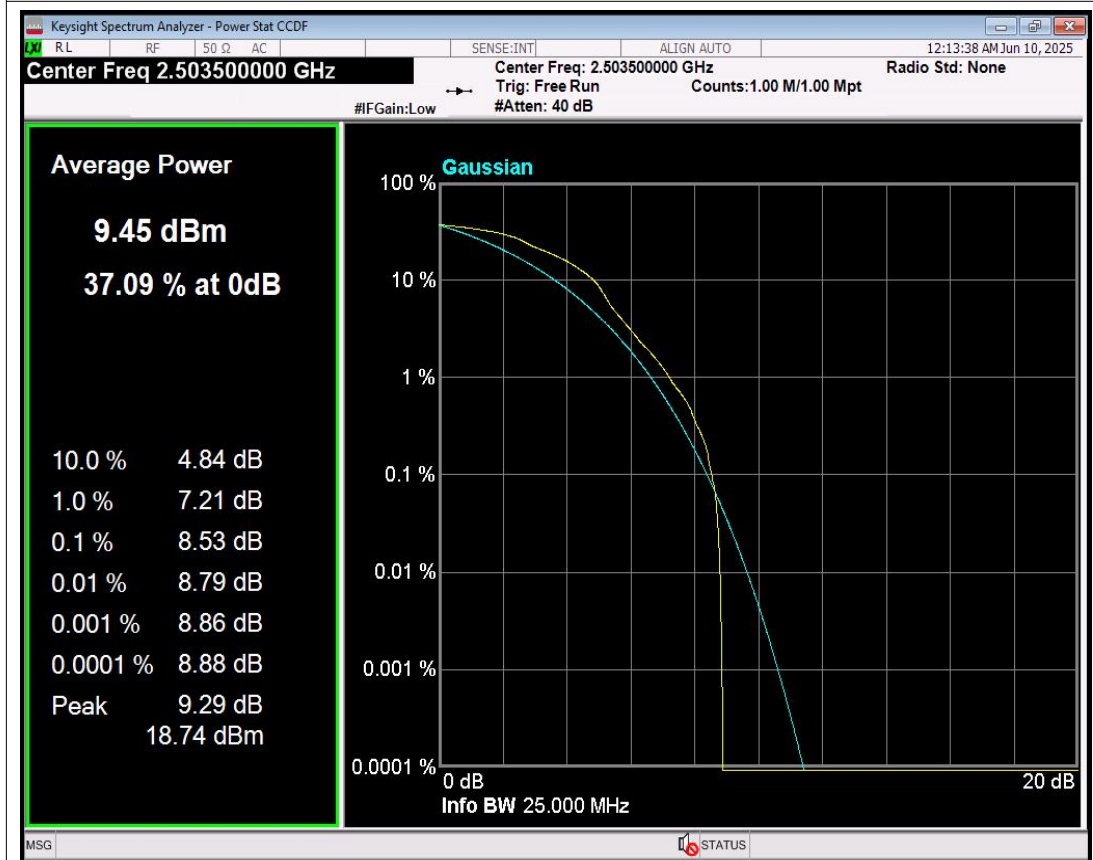
Band41 QPSK BW=10MHz Channel=41540 RB Size=1 Position=#0



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



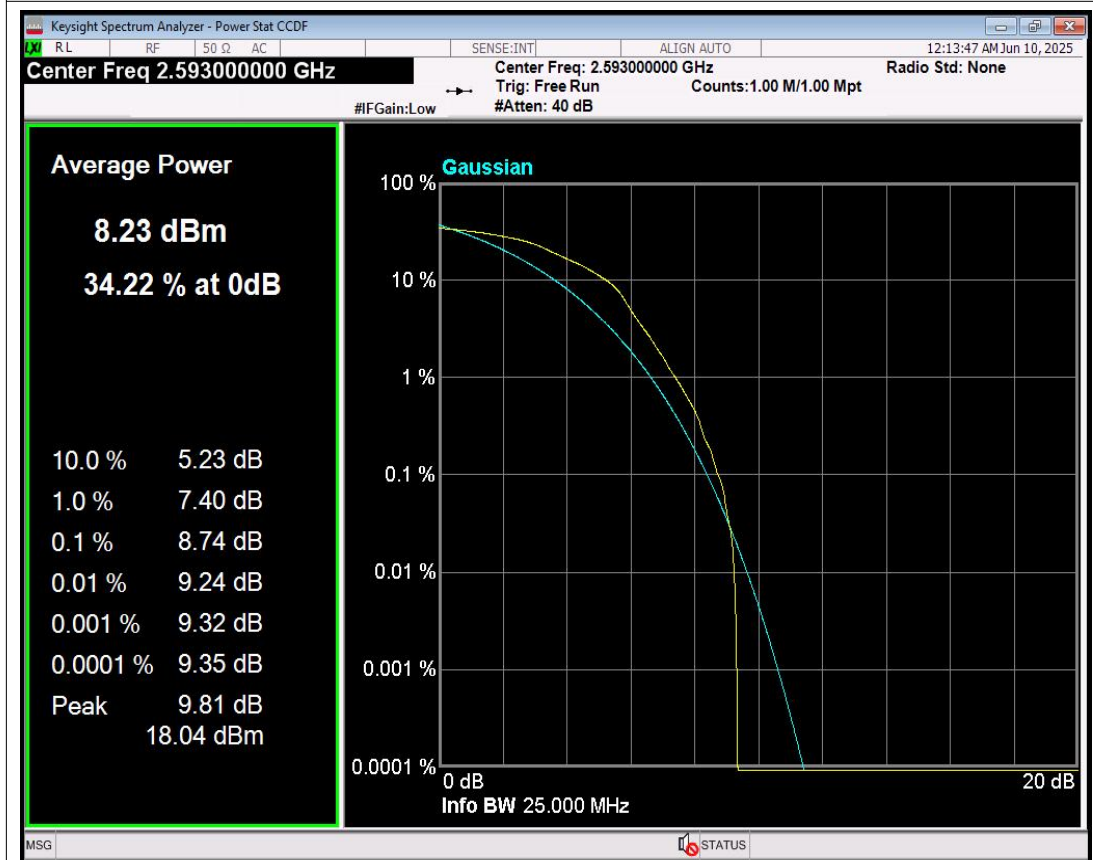
Band41 QPSK BW=15MHz Channel=39725 RB Size=1 Position=#0



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



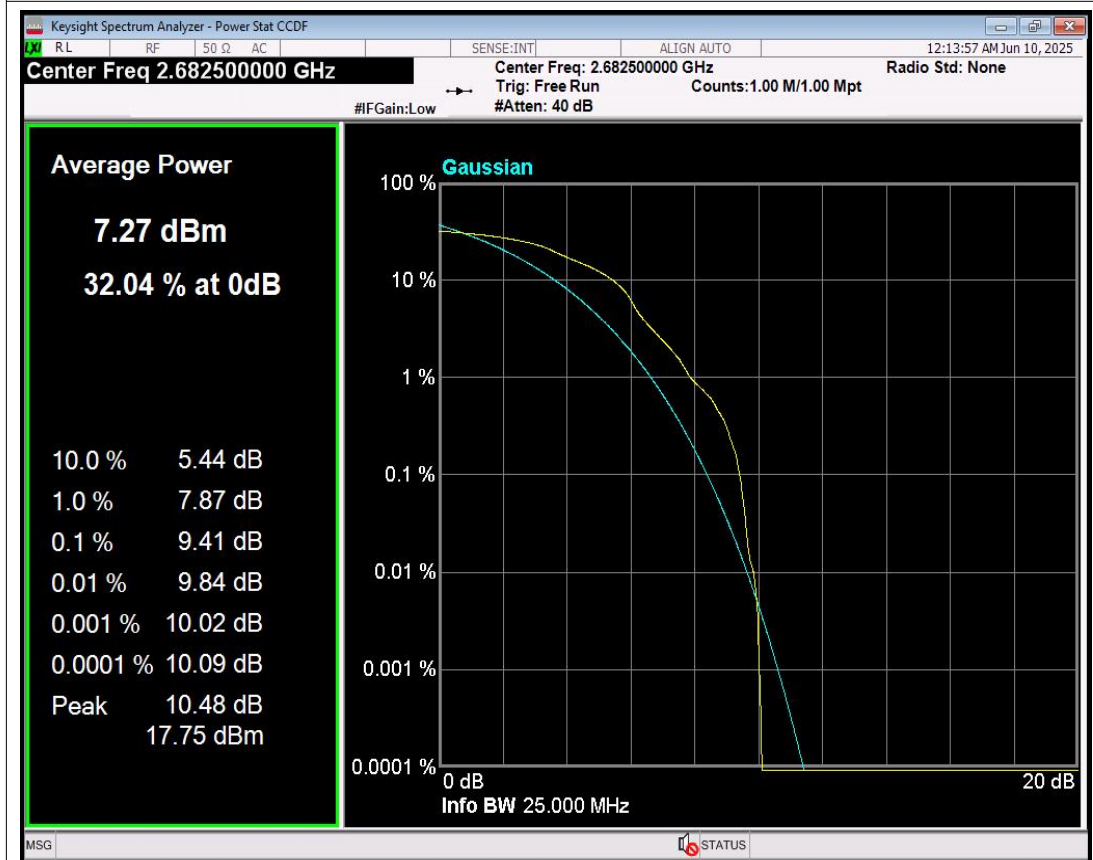
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



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



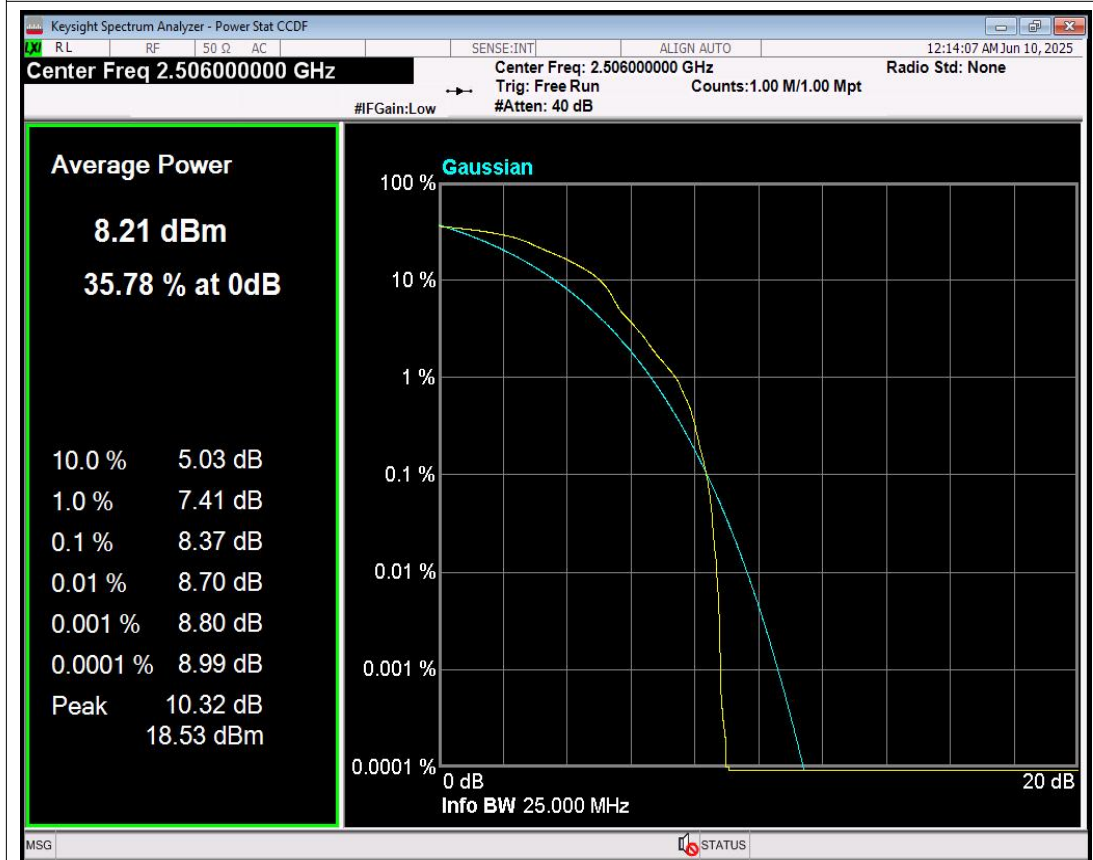
Band41 QPSK BW=15MHz Channel=41515 RB Size=1 Position=#0



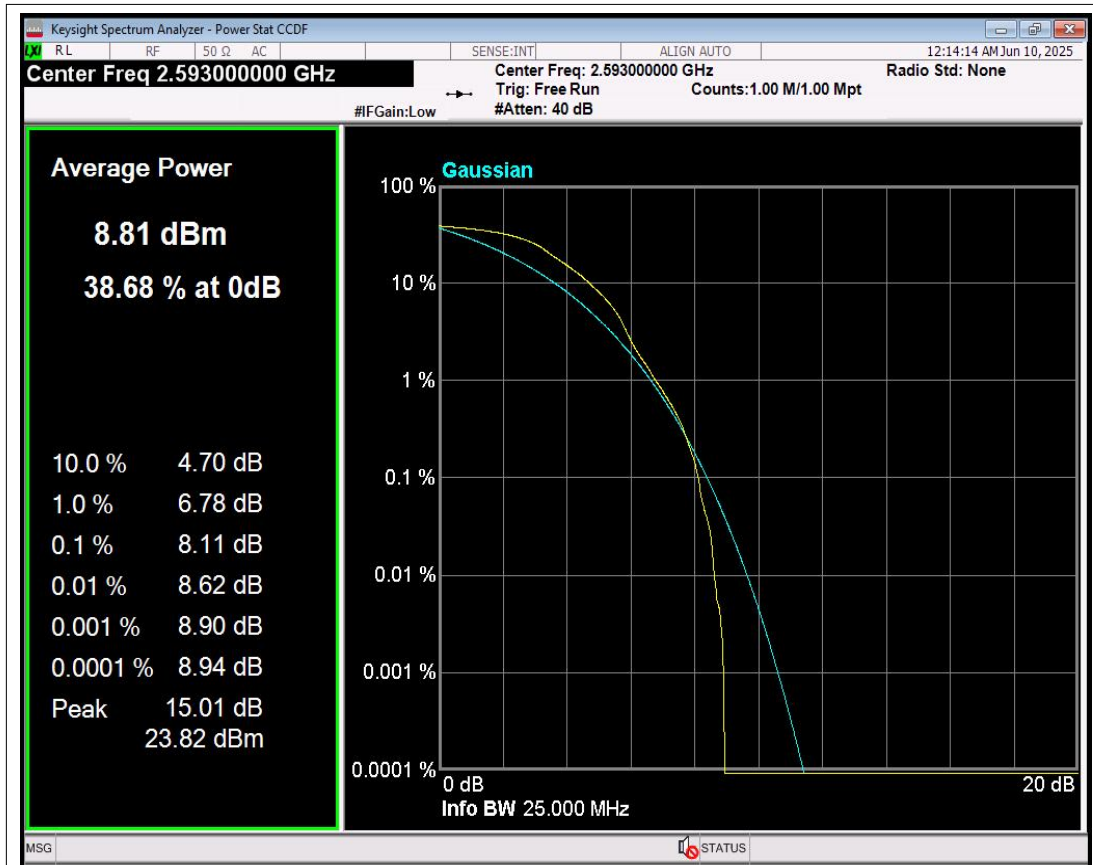
Band41 16QAM BW=15MHz Channel=41515 RB Size=1 Position=#0



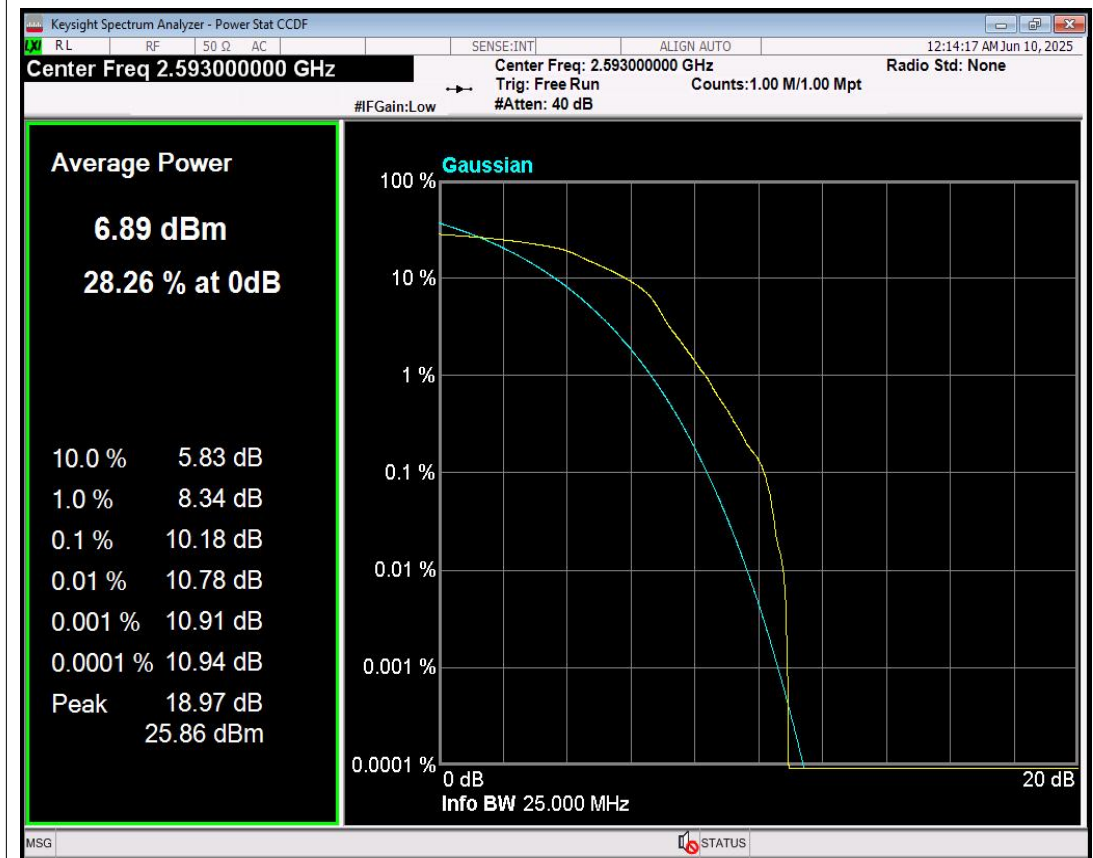
Band41 QPSK BW=20MHz Channel=39750 RB Size=1 Position=#0



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



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



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



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



Band41 16QAM BW=20MHz Channel=41490 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
Band2	1.4	18607	6	#0	QPSK	1.098	1.279	PASS
Band2	1.4	18607	6	#0	16QAM	1.099	1.278	PASS
Band2	1.4	18900	6	#0	QPSK	1.102	1.280	PASS
Band2	1.4	18900	6	#0	16QAM	1.096	1.274	PASS
Band2	1.4	19193	6	#0	QPSK	1.094	1.269	PASS
Band2	1.4	19193	6	#0	16QAM	1.095	1.271	PASS
Band2	3	18615	15	#0	QPSK	2.688	2.975	PASS
Band2	3	18615	15	#0	16QAM	2.700	2.998	PASS
Band2	3	18900	15	#0	QPSK	2.690	2.986	PASS
Band2	3	18900	15	#0	16QAM	2.689	2.977	PASS
Band2	3	19185	15	#0	QPSK	2.694	2.953	PASS
Band2	3	19185	15	#0	16QAM	2.685	2.992	PASS
Band2	5	18625	25	#0	QPSK	4.510	4.891	PASS
Band2	5	18625	25	#0	16QAM	4.515	4.906	PASS
Band2	5	18900	25	#0	QPSK	4.511	4.914	PASS
Band2	5	18900	25	#0	16QAM	4.510	4.903	PASS
Band2	5	19175	25	#0	QPSK	4.513	4.849	PASS
Band2	5	19175	25	#0	16QAM	4.512	4.936	PASS
Band2	10	18650	50	#0	QPSK	8.993	9.718	PASS
Band2	10	18650	50	#0	16QAM	8.995	9.701	PASS
Band2	10	18900	50	#0	QPSK	8.972	9.698	PASS
Band2	10	18900	50	#0	16QAM	8.988	9.691	PASS
Band2	10	19150	50	#0	QPSK	8.994	9.686	PASS
Band2	10	19150	50	#0	16QAM	8.979	9.646	PASS
Band2	15	18675	75	#0	QPSK	13.533	14.568	PASS
Band2	15	18675	75	#0	16QAM	13.473	14.524	PASS
Band2	15	18900	75	#0	QPSK	13.465	14.433	PASS
Band2	15	18900	75	#0	16QAM	13.434	14.542	PASS
Band2	15	19125	75	#0	QPSK	13.418	14.461	PASS
Band2	15	19125	75	#0	16QAM	13.432	14.382	PASS
Band2	20	18700	100	#0	QPSK	17.986	19.203	PASS
Band2	20	18700	100	#0	16QAM	18.040	19.192	PASS
Band2	20	18900	100	#0	QPSK	17.919	19.219	PASS
Band2	20	18900	100	#0	16QAM	17.936	19.339	PASS
Band2	20	19100	100	#0	QPSK	17.902	19.259	PASS
Band2	20	19100	100	#0	16QAM	17.886	19.126	PASS
Band4	1.4	19957	6	#0	QPSK	1.093	1.292	PASS
Band4	1.4	19957	6	#0	16QAM	1.105	1.298	PASS
Band4	1.4	20175	6	#0	QPSK	1.089	1.266	PASS
Band4	1.4	20175	6	#0	16QAM	1.087	1.263	PASS



Band4	1.4	20393	6	#0	QPSK	1.100	1.262	PASS
Band4	1.4	20393	6	#0	16QAM	1.101	1.279	PASS
Band4	3	19965	15	#0	QPSK	2.683	2.981	PASS
Band4	3	19965	15	#0	16QAM	2.695	2.956	PASS
Band4	3	20175	15	#0	QPSK	2.696	2.997	PASS
Band4	3	20175	15	#0	16QAM	2.690	2.961	PASS
Band4	3	20385	15	#0	QPSK	2.695	2.969	PASS
Band4	3	20385	15	#0	16QAM	2.691	2.988	PASS
Band4	5	19975	25	#0	QPSK	4.523	4.930	PASS
Band4	5	19975	25	#0	16QAM	4.503	4.896	PASS
Band4	5	20175	25	#0	QPSK	4.511	4.891	PASS
Band4	5	20175	25	#0	16QAM	4.510	4.873	PASS
Band4	5	20375	25	#0	QPSK	4.512	4.859	PASS
Band4	5	20375	25	#0	16QAM	4.513	4.926	PASS
Band4	10	20000	50	#0	QPSK	8.976	9.670	PASS
Band4	10	20000	50	#0	16QAM	8.992	9.712	PASS
Band4	10	20175	50	#0	QPSK	8.981	9.663	PASS
Band4	10	20175	50	#0	16QAM	8.985	9.629	PASS
Band4	10	20350	50	#0	QPSK	9.009	9.596	PASS
Band4	10	20350	50	#0	16QAM	8.979	9.769	PASS
Band4	15	20025	75	#0	QPSK	13.462	14.534	PASS
Band4	15	20025	75	#0	16QAM	13.455	14.512	PASS
Band4	15	20175	75	#0	QPSK	13.438	14.456	PASS
Band4	15	20175	75	#0	16QAM	13.467	14.510	PASS
Band4	15	20325	75	#0	QPSK	13.424	14.593	PASS
Band4	15	20325	75	#0	16QAM	13.448	14.543	PASS
Band4	20	20050	100	#0	QPSK	17.945	19.195	PASS
Band4	20	20050	100	#0	16QAM	17.925	19.247	PASS
Band4	20	20175	100	#0	QPSK	17.895	19.130	PASS
Band4	20	20175	100	#0	16QAM	17.948	19.145	PASS
Band4	20	20300	100	#0	QPSK	17.960	19.075	PASS
Band4	20	20300	100	#0	16QAM	17.963	19.218	PASS
Band5	1.4	20407	6	#0	QPSK	1.100	1.244	PASS
Band5	1.4	20407	6	#0	16QAM	1.100	1.243	PASS
Band5	1.4	20525	6	#0	QPSK	1.096	1.249	PASS
Band5	1.4	20525	6	#0	16QAM	1.101	1.252	PASS
Band5	1.4	20643	6	#0	QPSK	1.100	1.250	PASS
Band5	1.4	20643	6	#0	16QAM	1.091	1.249	PASS
Band5	3	20415	15	#0	QPSK	2.689	2.888	PASS
Band5	3	20415	15	#0	16QAM	2.687	2.896	PASS
Band5	3	20525	15	#0	QPSK	2.696	2.905	PASS
Band5	3	20525	15	#0	16QAM	2.688	2.916	PASS
Band5	3	20635	15	#0	QPSK	2.697	2.903	PASS
Band5	3	20635	15	#0	16QAM	2.680	2.932	PASS



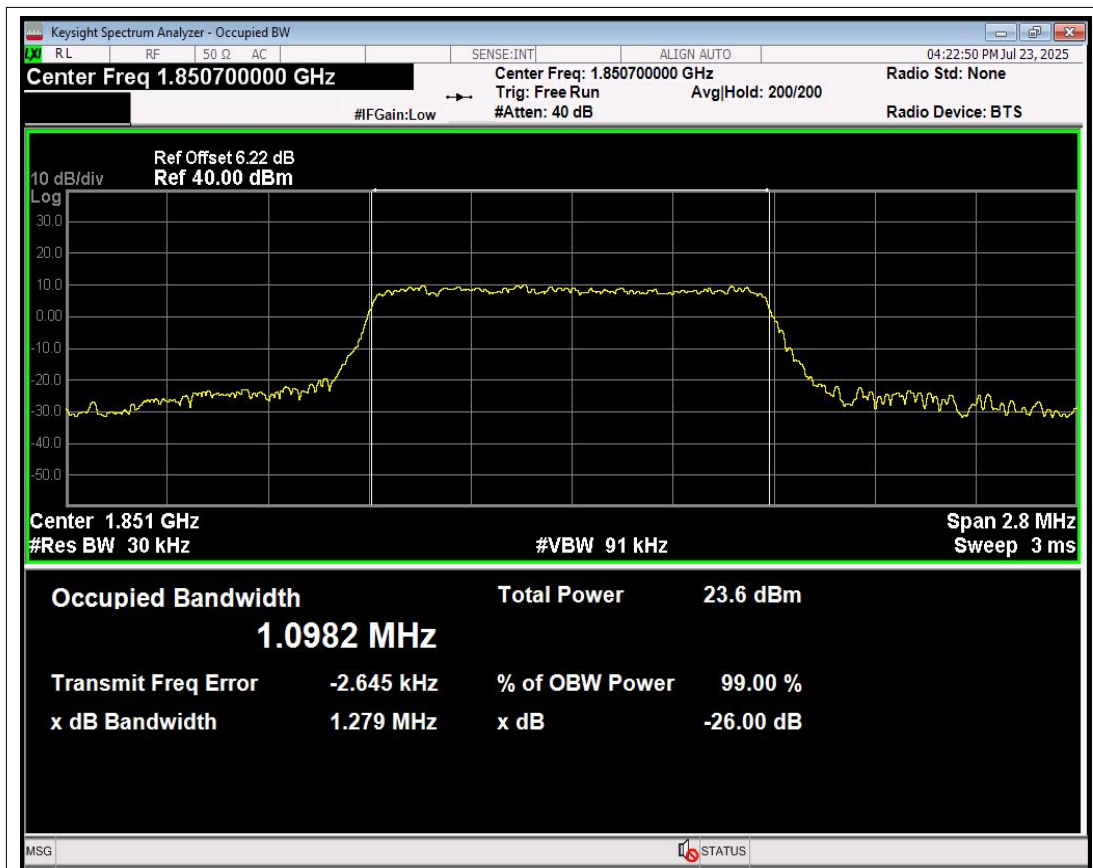
Band5	5	20425	25	#0	QPSK	4.521	4.941	PASS
Band5	5	20425	25	#0	16QAM	4.510	4.915	PASS
Band5	5	20525	25	#0	QPSK	4.515	4.985	PASS
Band5	5	20525	25	#0	16QAM	4.520	4.982	PASS
Band5	5	20625	25	#0	QPSK	4.513	4.971	PASS
Band5	5	20625	25	#0	16QAM	4.521	5.015	PASS
Band5	10	20450	50	#0	QPSK	8.986	9.860	PASS
Band5	10	20450	50	#0	16QAM	8.990	9.797	PASS
Band5	10	20525	50	#0	QPSK	8.979	9.808	PASS
Band5	10	20525	50	#0	16QAM	8.995	9.828	PASS
Band5	10	20600	50	#0	QPSK	9.005	9.864	PASS
Band5	10	20600	50	#0	16QAM	9.002	9.884	PASS
Band7	5	20775	25	#0	QPSK	4.525	4.957	PASS
Band7	5	20775	25	#0	16QAM	4.522	4.989	PASS
Band7	5	21100	25	#0	QPSK	4.536	5.010	PASS
Band7	5	21100	25	#0	16QAM	4.544	4.952	PASS
Band7	5	21425	25	#0	QPSK	4.511	5.009	PASS
Band7	5	21425	25	#0	16QAM	4.540	5.014	PASS
Band7	10	20800	50	#0	QPSK	8.995	9.896	PASS
Band7	10	20800	50	#0	16QAM	8.998	9.819	PASS
Band7	10	21100	50	#0	QPSK	8.981	9.924	PASS
Band7	10	21100	50	#0	16QAM	8.977	9.902	PASS
Band7	10	21400	50	#0	QPSK	9.025	9.823	PASS
Band7	10	21400	50	#0	16QAM	9.000	9.978	PASS
Band7	15	20825	75	#0	QPSK	13.443	14.883	PASS
Band7	15	20825	75	#0	16QAM	13.422	14.651	PASS
Band7	15	21100	75	#0	QPSK	13.457	14.844	PASS
Band7	15	21100	75	#0	16QAM	13.488	15.080	PASS
Band7	15	21375	75	#0	QPSK	13.444	14.837	PASS
Band7	15	21375	75	#0	16QAM	13.429	14.883	PASS
Band7	20	20850	100	#0	QPSK	17.923	19.518	PASS
Band7	20	20850	100	#0	16QAM	17.962	19.574	PASS
Band7	20	21100	100	#0	QPSK	17.962	19.744	PASS
Band7	20	21100	100	#0	16QAM	17.978	19.739	PASS
Band7	20	21350	100	#0	QPSK	17.982	19.753	PASS
Band7	20	21350	100	#0	16QAM	17.966	19.501	PASS
Band38	5	37775	25	#0	QPSK	4.508	4.872	PASS
Band38	5	37775	25	#0	16QAM	4.503	4.848	PASS
Band38	5	38000	25	#0	QPSK	4.508	4.853	PASS
Band38	5	38000	25	#0	16QAM	4.491	4.927	PASS
Band38	5	38225	25	#0	QPSK	4.502	4.856	PASS
Band38	5	38225	25	#0	16QAM	4.489	4.870	PASS
Band38	10	37800	50	#0	QPSK	9.011	9.721	PASS
Band38	10	37800	50	#0	16QAM	8.990	9.658	PASS



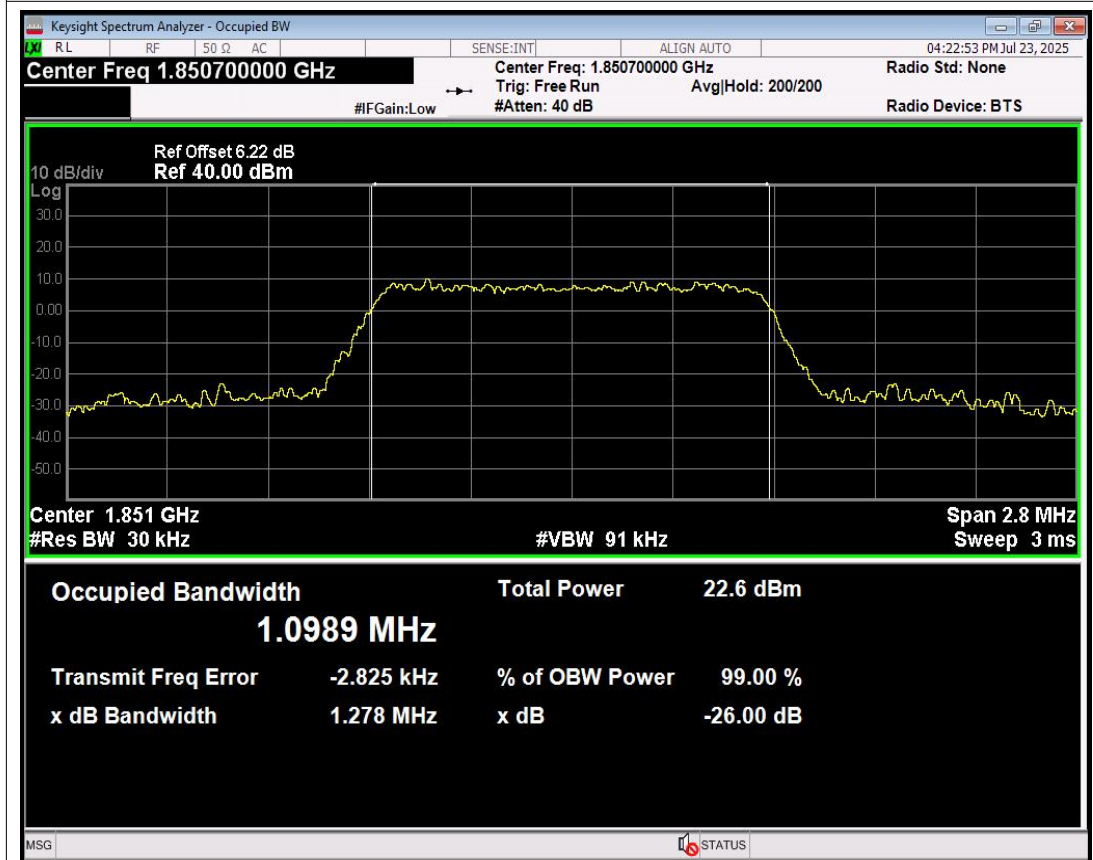
Band38	10	38000	50	#0	QPSK	8.989	9.794	PASS
Band38	10	38000	50	#0	16QAM	8.977	9.550	PASS
Band38	10	38200	50	#0	QPSK	8.984	9.605	PASS
Band38	10	38200	50	#0	16QAM	8.988	10.276	PASS
Band38	15	37825	75	#0	QPSK	13.465	14.341	PASS
Band38	15	37825	75	#0	16QAM	13.450	14.340	PASS
Band38	15	38000	75	#0	QPSK	13.409	14.556	PASS
Band38	15	38000	75	#0	16QAM	13.443	14.387	PASS
Band38	15	38175	75	#0	QPSK	13.405	14.521	PASS
Band38	15	38175	75	#0	16QAM	13.407	14.386	PASS
Band38	20	37850	100	#0	QPSK	17.912	19.198	PASS
Band38	20	37850	100	#0	16QAM	17.916	19.100	PASS
Band38	20	38000	100	#0	QPSK	17.889	19.064	PASS
Band38	20	38000	100	#0	16QAM	17.905	19.385	PASS
Band38	20	38150	100	#0	QPSK	17.839	19.353	PASS
Band38	20	38150	100	#0	16QAM	17.916	19.179	PASS
Band40(2305-2315)	5	38725	25	#0	QPSK	4.507	4.974	PASS
Band40(2305-2315)	5	38725	25	#0	16QAM	4.495	4.956	PASS
Band40(2305-2315)	5	38750	25	#0	QPSK	4.477	4.969	PASS
Band40(2305-2315)	5	38750	25	#0	16QAM	4.457	5.044	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	4.488	4.966	PASS
Band40(2305-2315)	5	38775	25	#0	16QAM	4.477	4.889	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	8.892	9.539	PASS
Band40(2350-2360)	5	39175	25	#0	QPSK	4.498	5.012	PASS
Band40(2350-2360)	5	39175	25	#0	16QAM	4.493	4.984	PASS
Band40(2350-2360)	5	39200	25	#0	QPSK	4.492	5.024	PASS
Band40(2350-2360)	5	39200	25	#0	16QAM	4.490	4.925	PASS
Band40(2350-2360)	5	39225	25	#0	QPSK	4.474	4.965	PASS
Band40(2350-2360)	5	39225	25	#0	16QAM	4.478	5.077	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	8.954	9.555	PASS
Band41	5	39675	25	#0	QPSK	4.539	6.544	PASS
Band41	5	39675	25	#0	16QAM	4.638	8.724	PASS
Band41	5	40620	25	#0	QPSK	4.508	4.871	PASS
Band41	5	40620	25	#0	16QAM	4.494	4.849	PASS
Band41	5	41565	25	#0	QPSK	4.514	4.818	PASS
Band41	5	41565	25	#0	16QAM	4.486	4.836	PASS
Band41	10	39700	50	#0	QPSK	9.162	16.879	PASS
Band41	10	39700	50	#0	16QAM	10.056	17.961	PASS
Band41	10	40620	50	#0	QPSK	9.003	9.617	PASS
Band41	10	40620	50	#0	16QAM	8.981	9.662	PASS
Band41	10	41540	50	#0	QPSK	8.974	9.492	PASS
Band41	10	41540	50	#0	16QAM	8.969	10.369	PASS
Band41	15	39725	75	#0	QPSK	14.238	24.192	PASS
Band41	15	39725	75	#0	16QAM	15.949	29.208	PASS



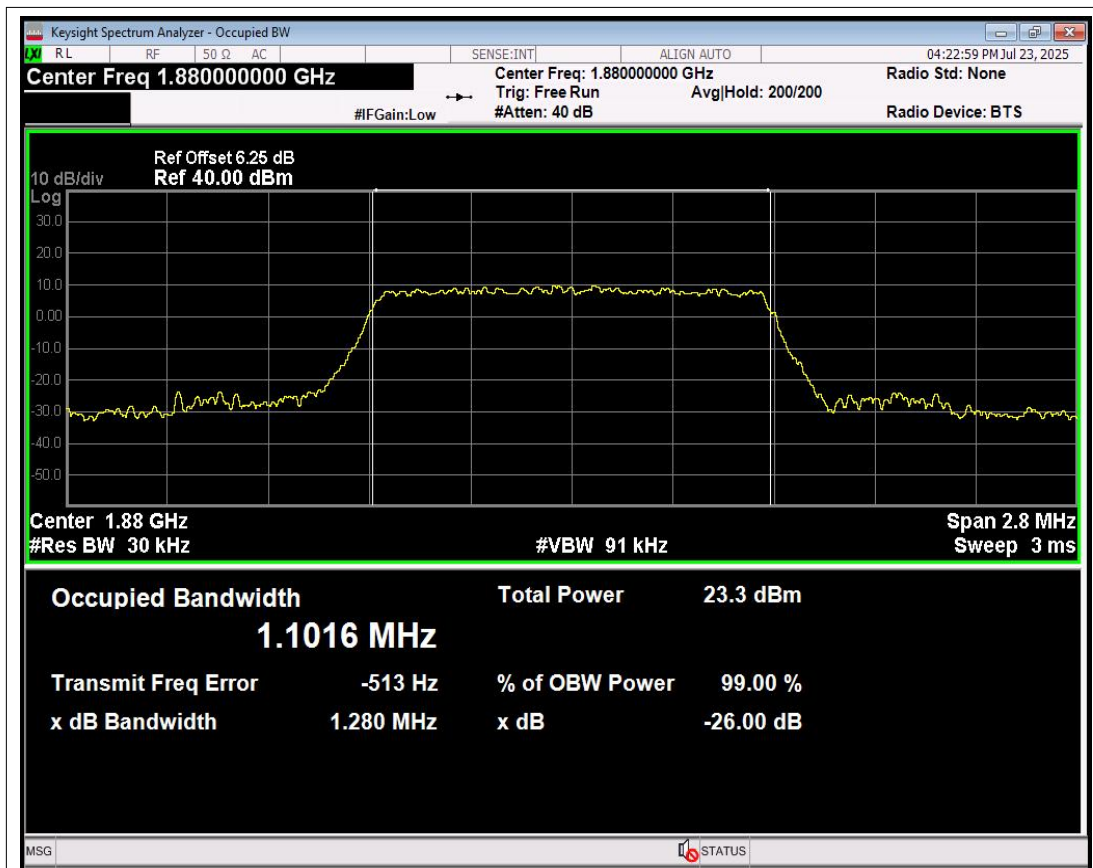
Band41	15	40620	75	#0	QPSK	13.410	14.208	PASS
Band41	15	40620	75	#0	16QAM	13.442	14.426	PASS
Band41	15	41515	75	#0	QPSK	13.438	14.430	PASS
Band41	15	41515	75	#0	16QAM	13.438	14.488	PASS
Band41	20	39750	100	#0	QPSK	19.747	34.298	PASS
Band41	20	39750	100	#0	16QAM	22.102	39.645	PASS
Band41	20	40620	100	#0	QPSK	17.889	19.189	PASS
Band41	20	40620	100	#0	16QAM	17.935	19.095	PASS
Band41	20	41490	100	#0	QPSK	17.910	19.270	PASS
Band41	20	41490	100	#0	16QAM	17.906	19.124	PASS



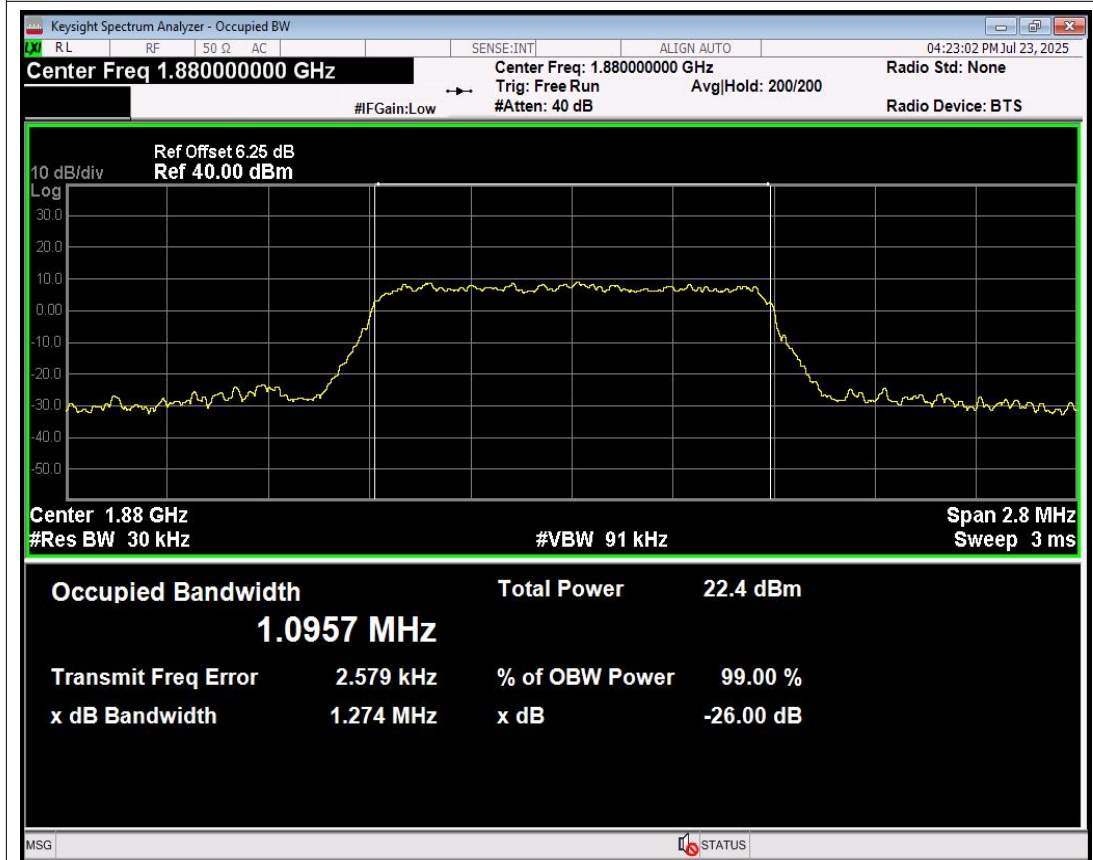
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



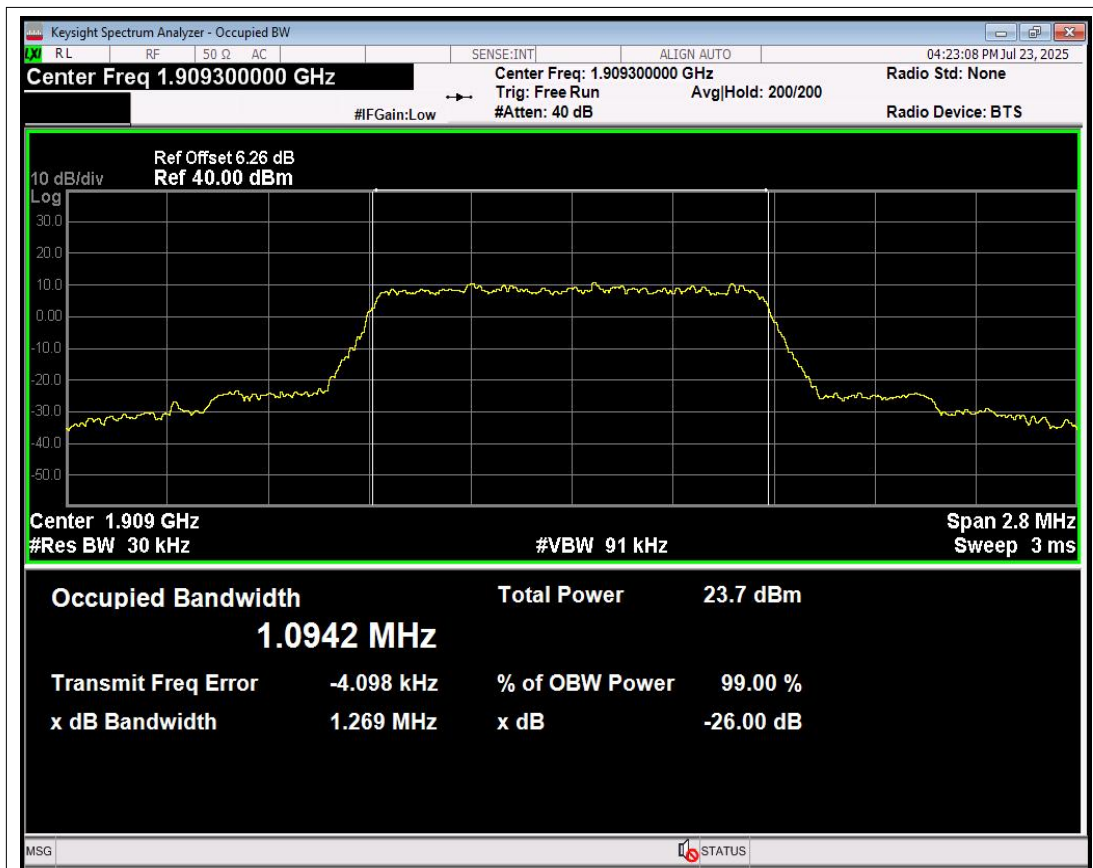
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



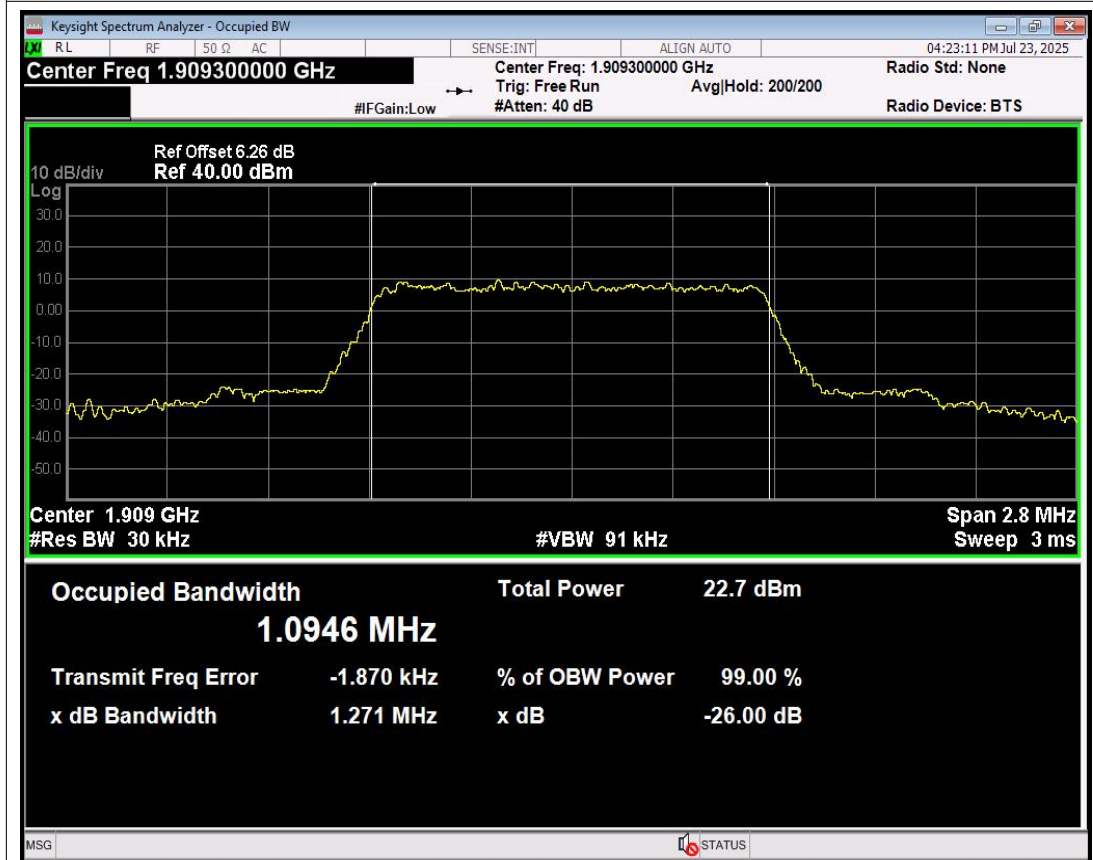
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



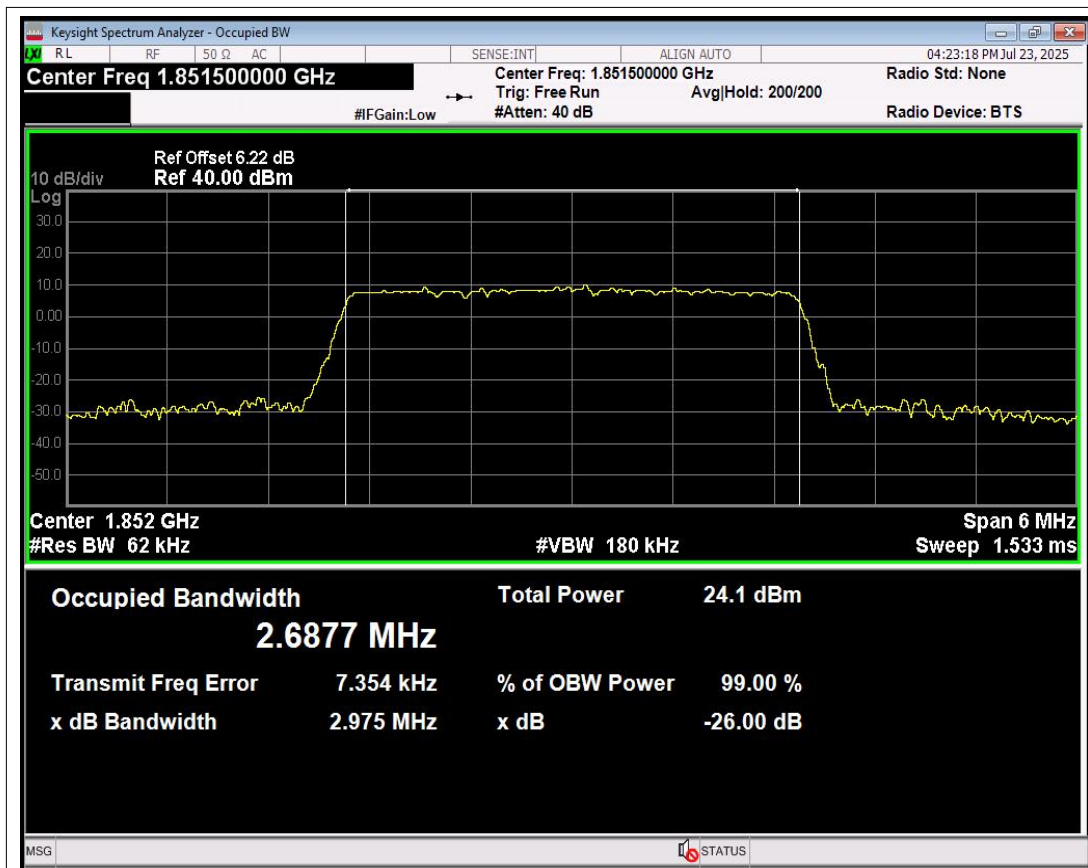
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



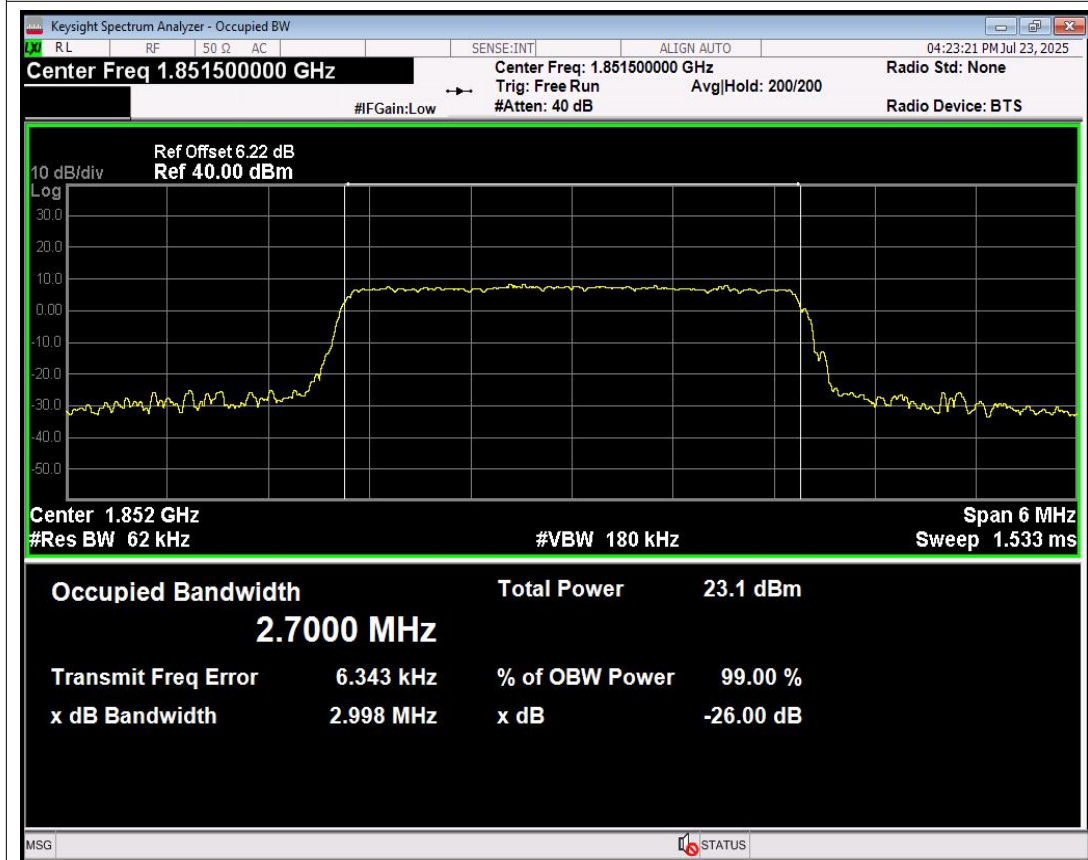
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



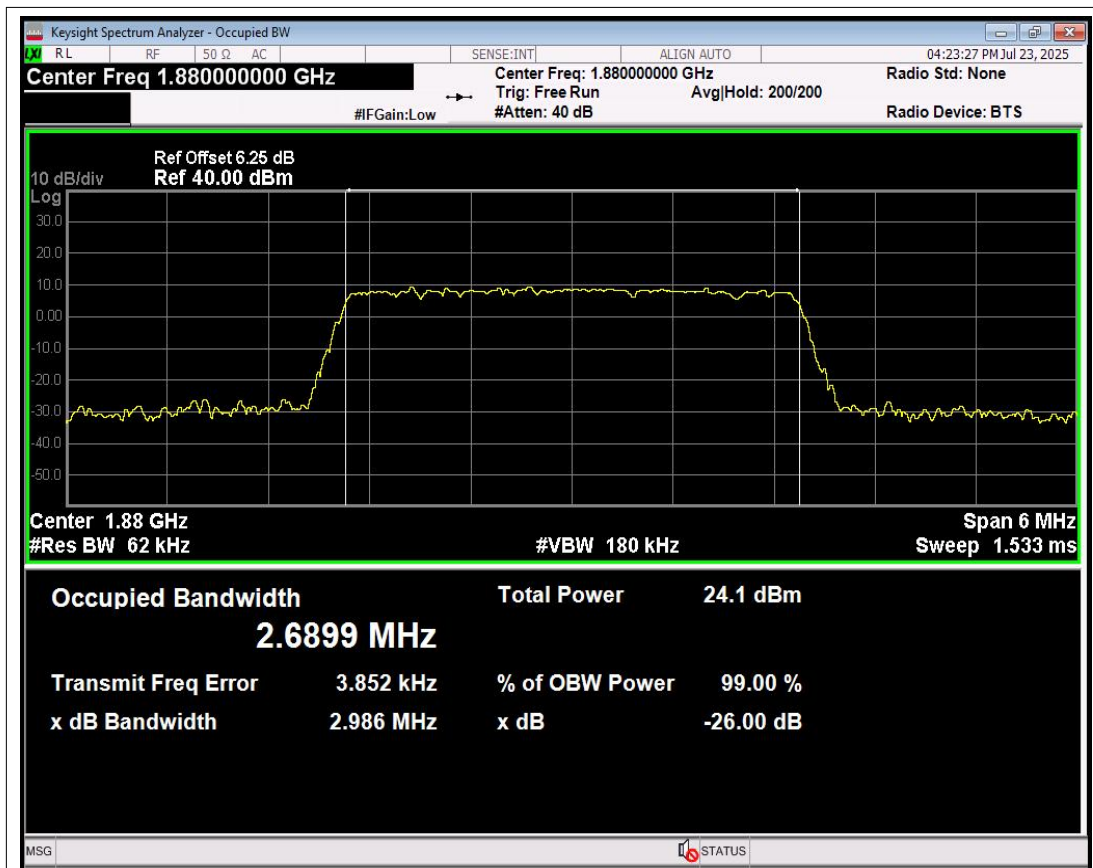
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



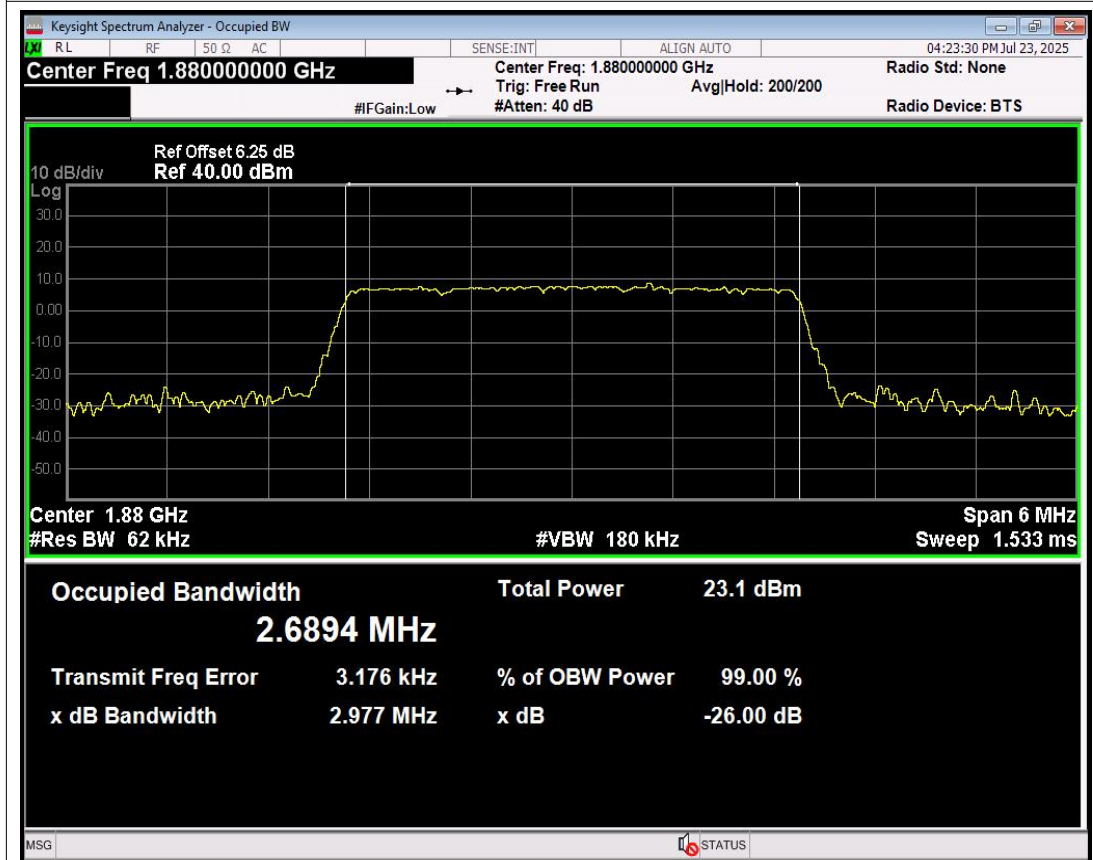
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



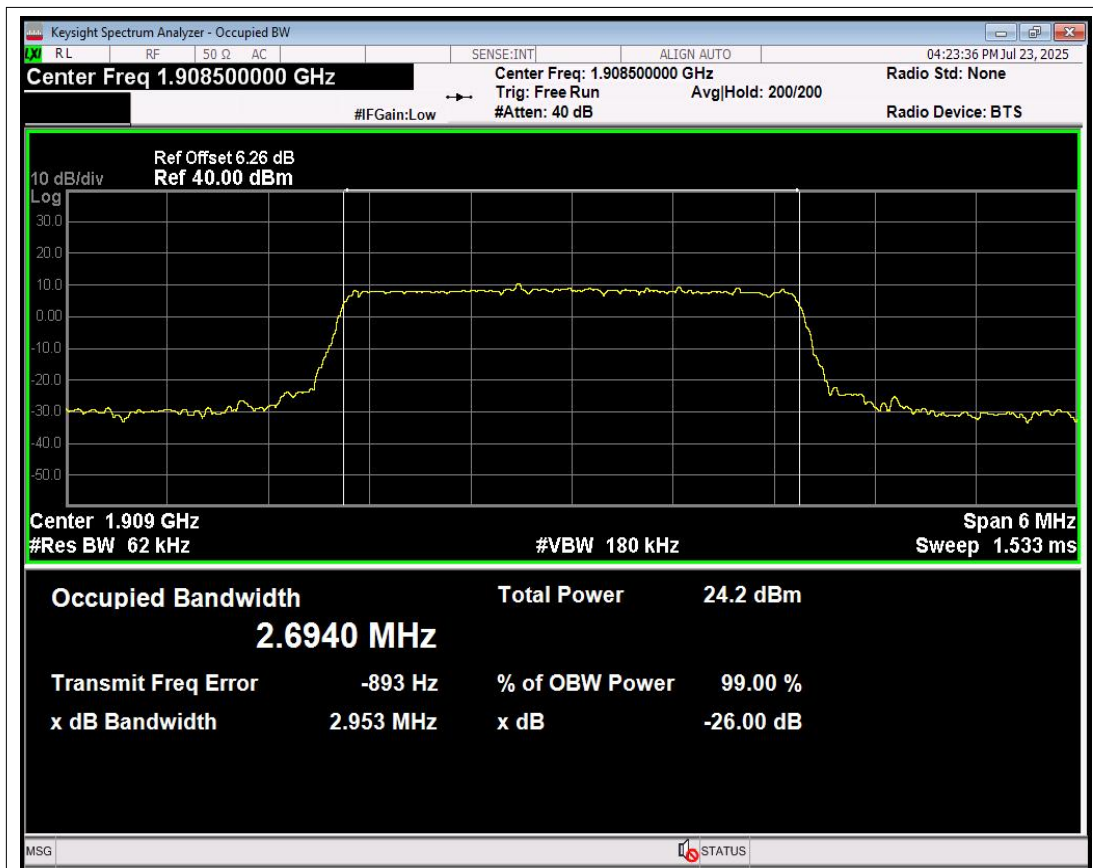
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



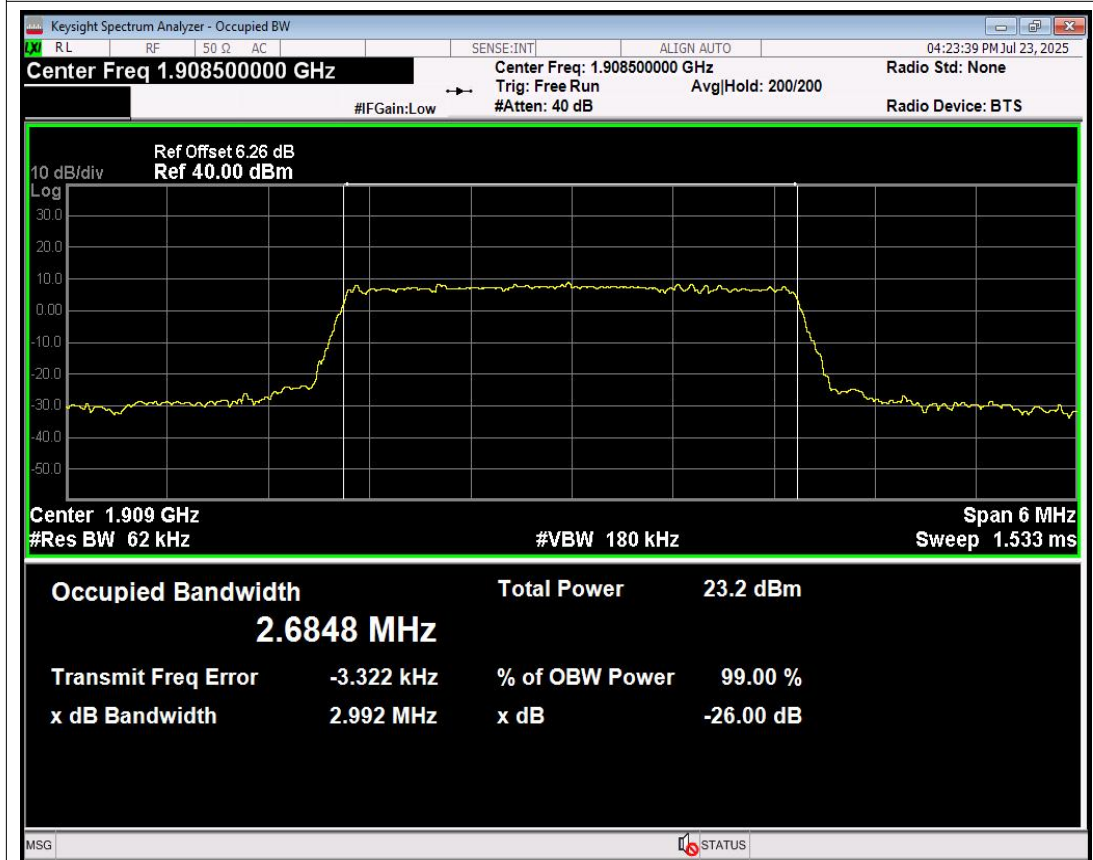
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



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



Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



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