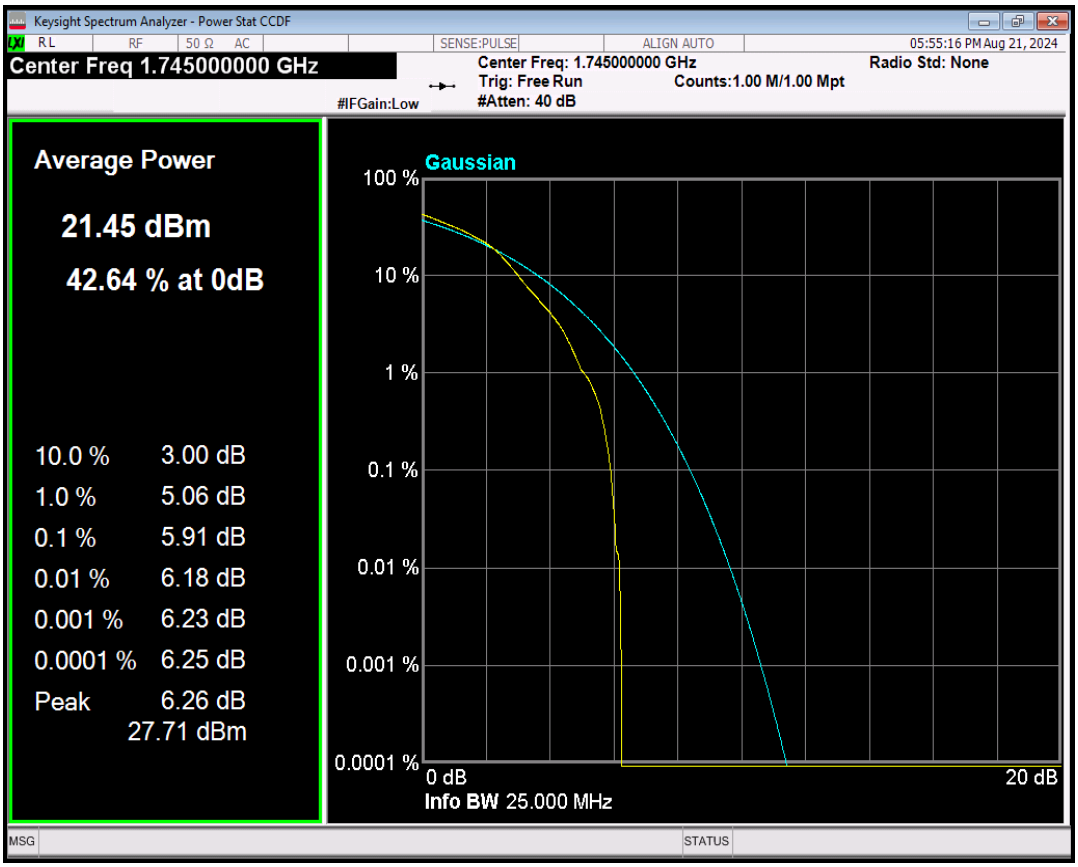
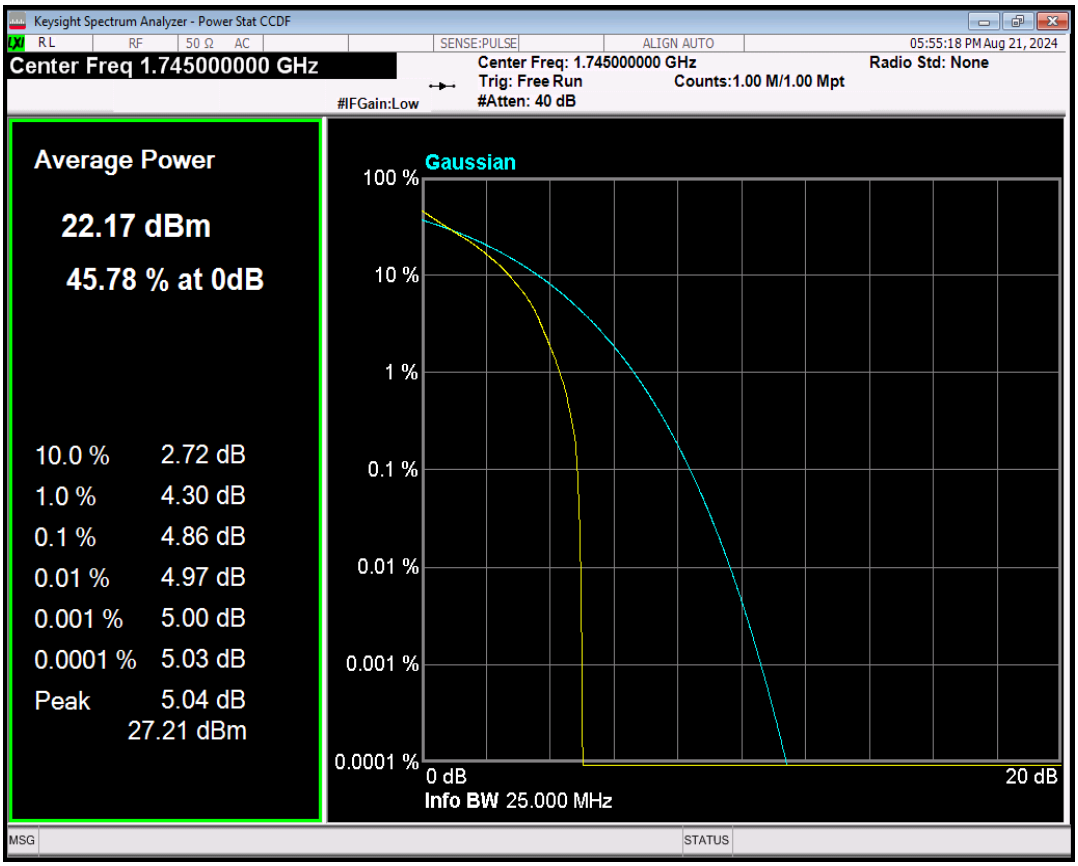


Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



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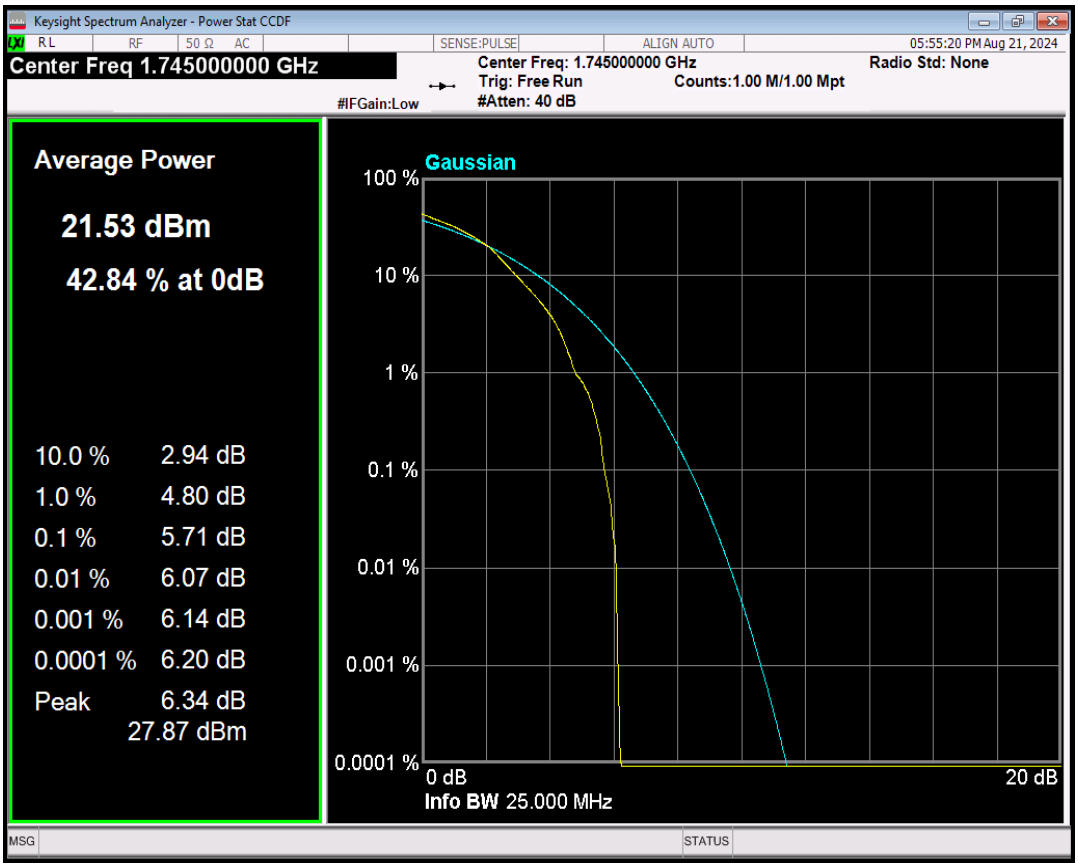
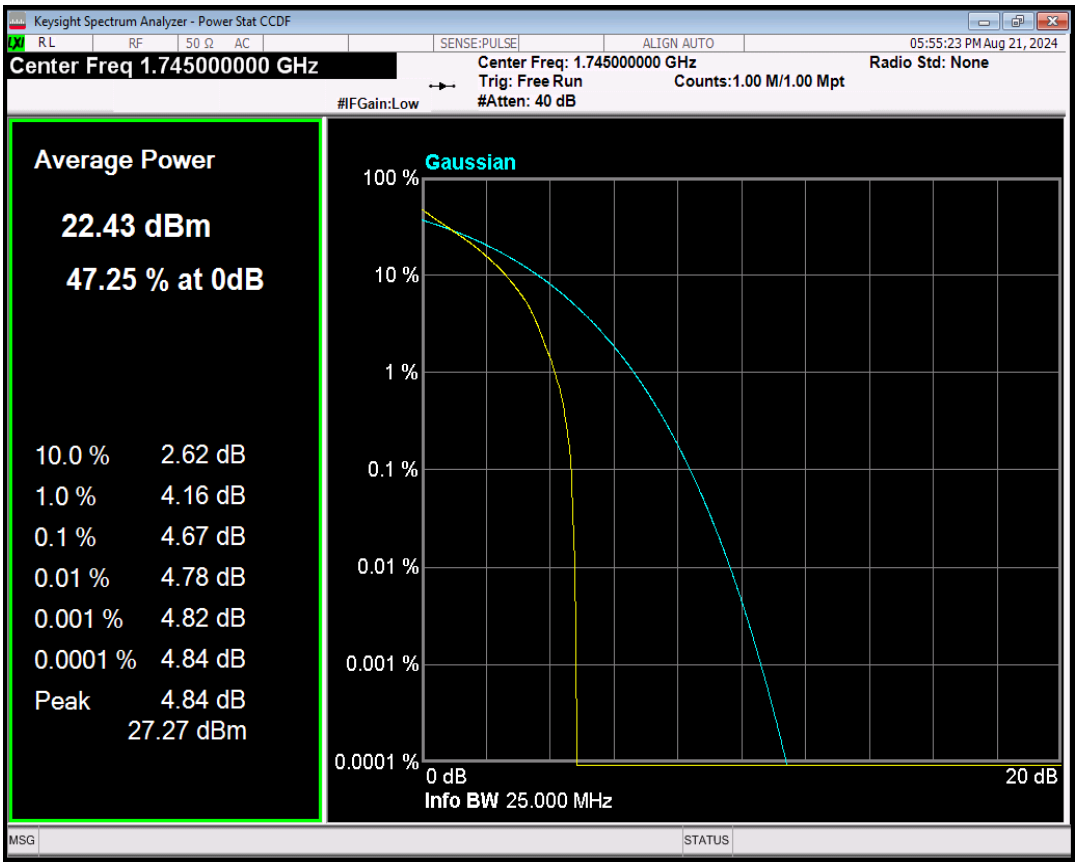


Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



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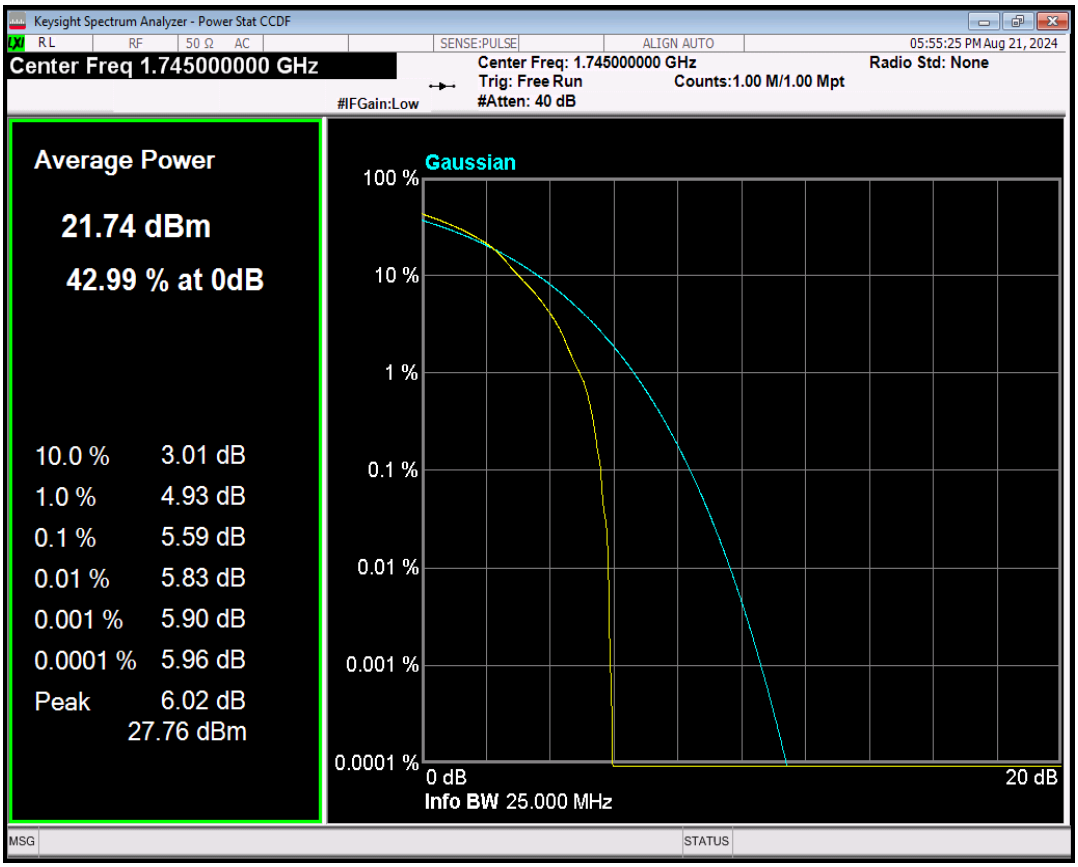
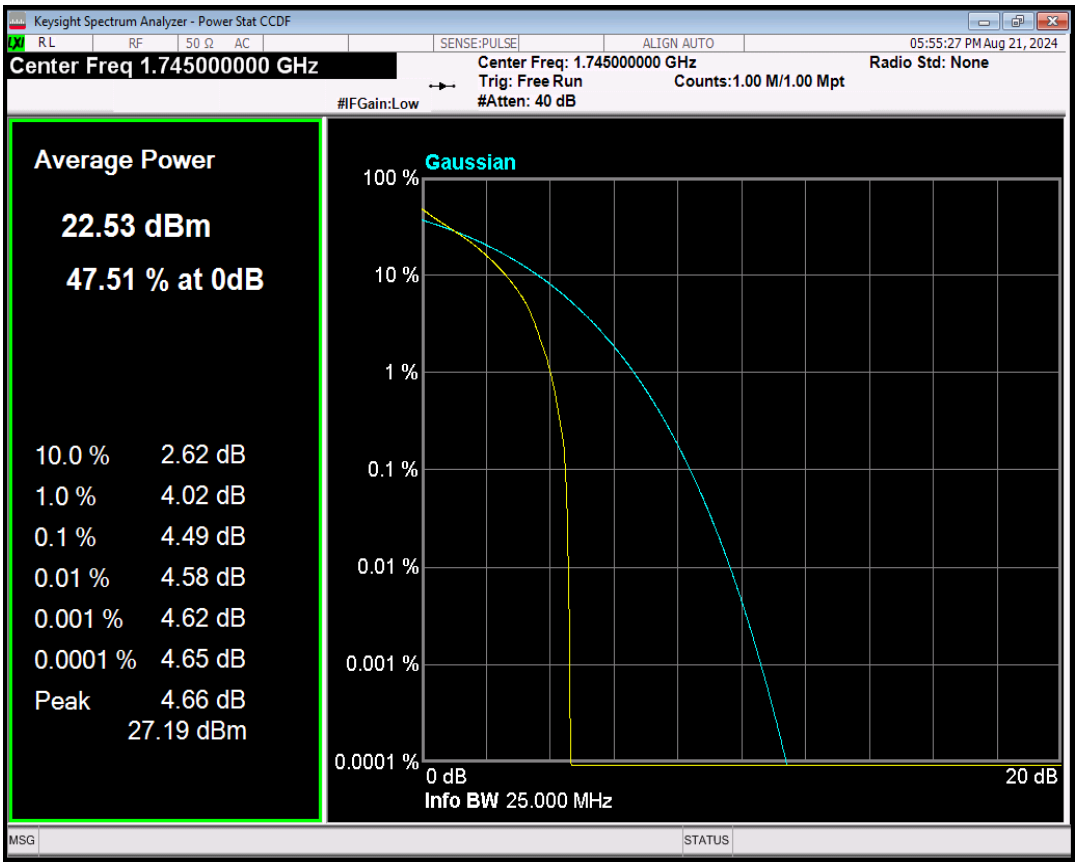
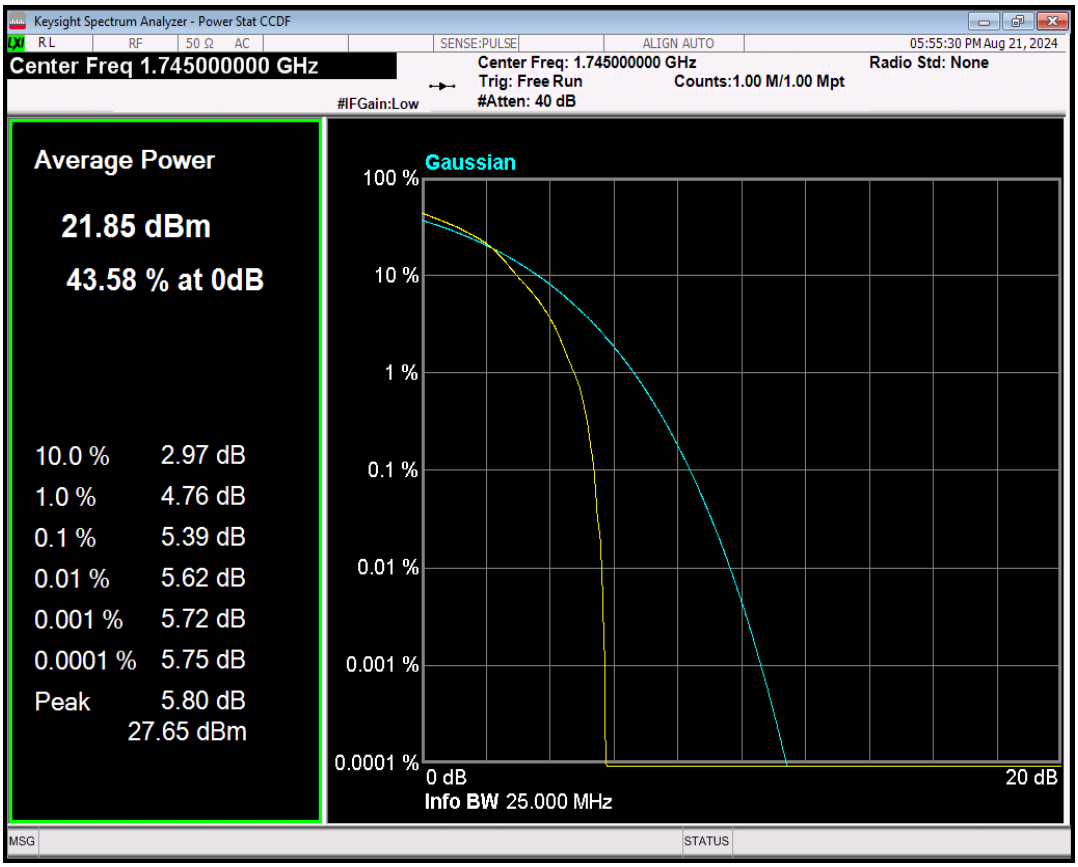


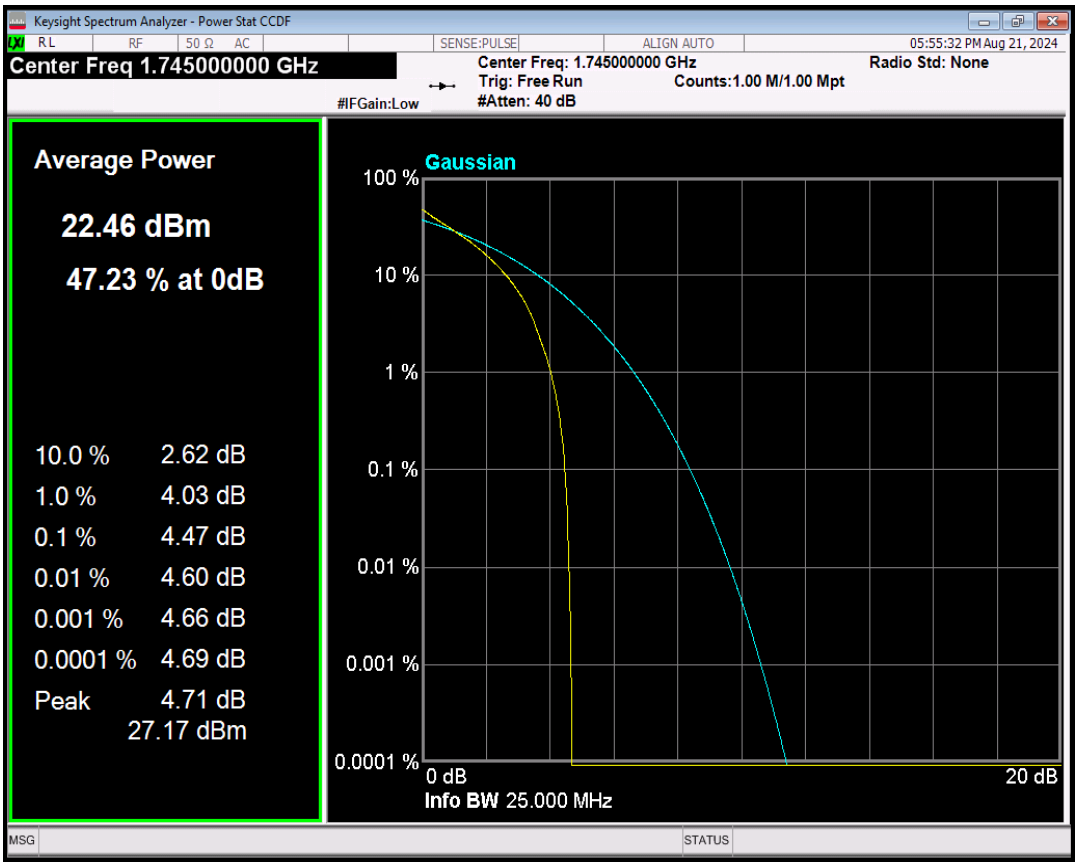
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



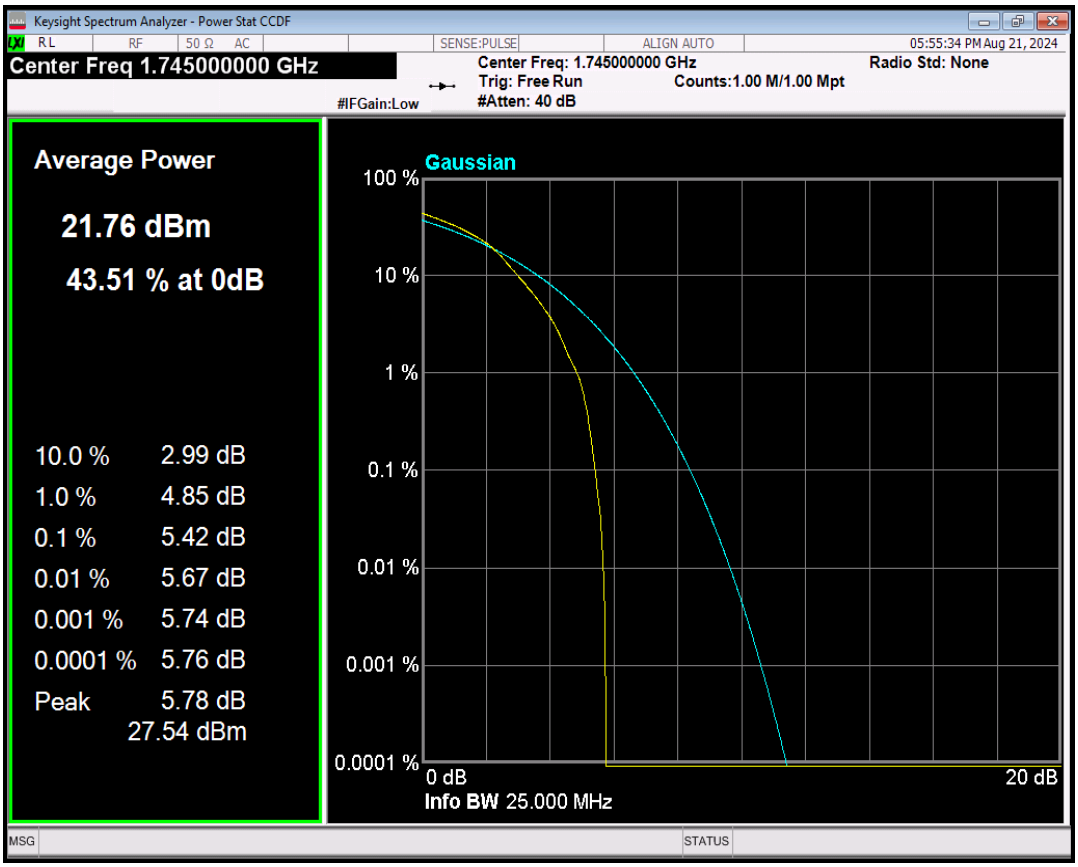
Band66 16QAM BW=10MHz Channel=132322 RB Size=1 Position=#0



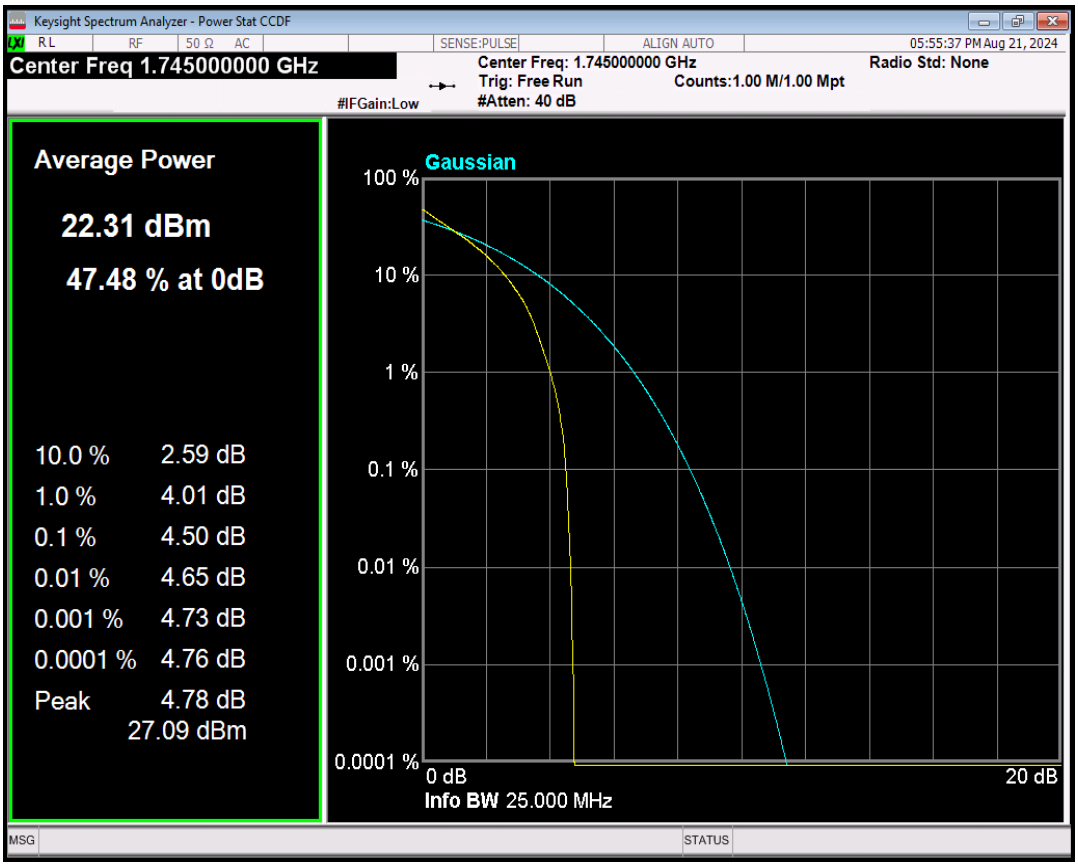
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



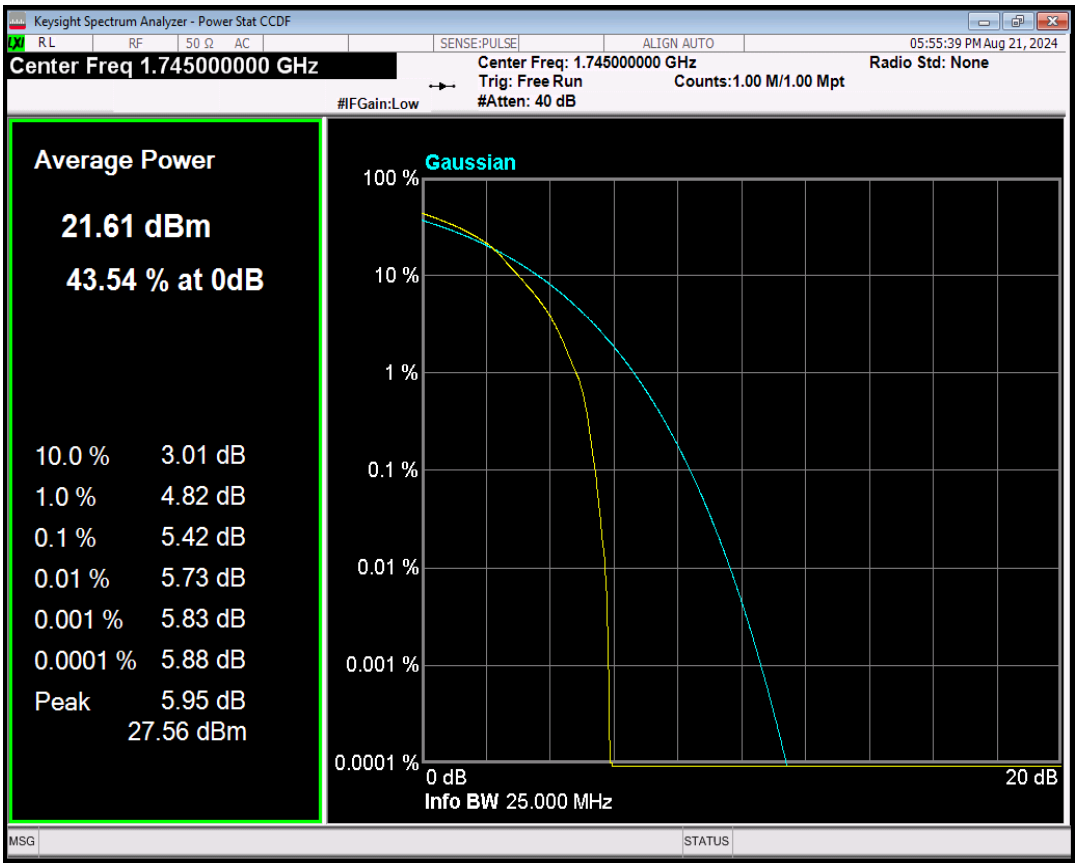
Band66 16QAM BW=15MHz Channel=132322 RB Size=1 Position=#0



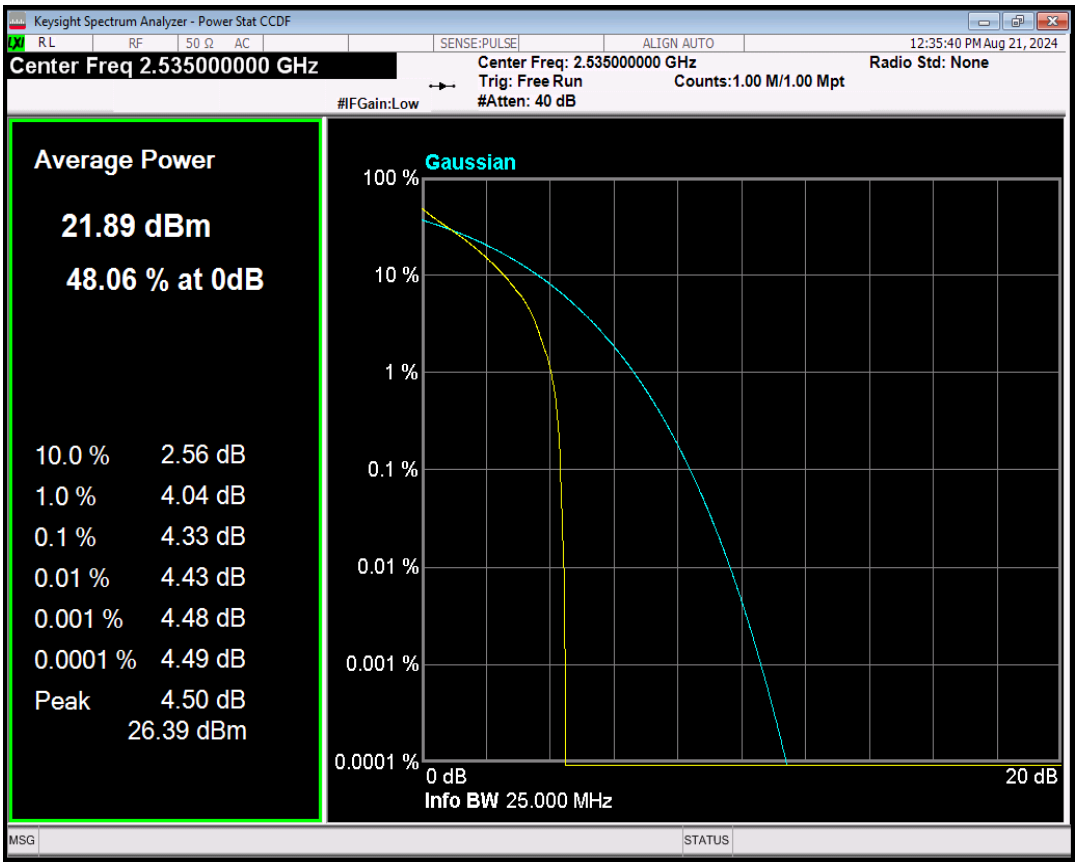
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



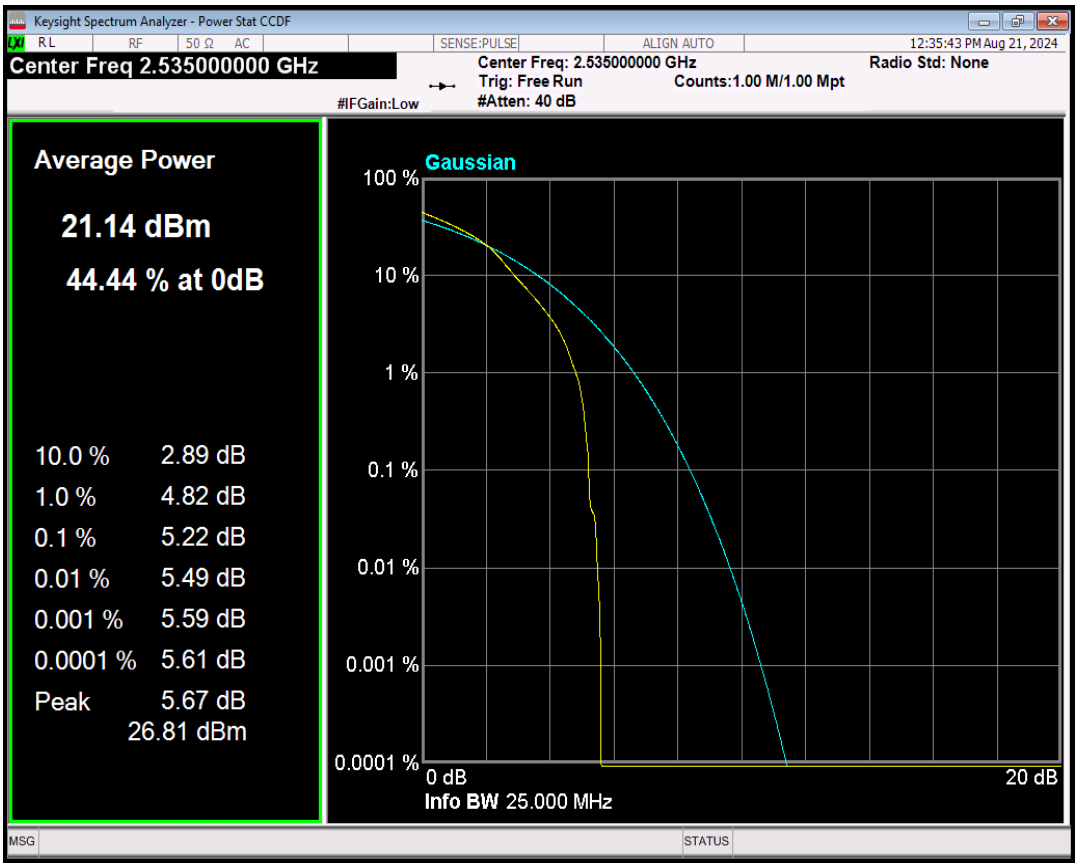
Band66 16QAM BW=20MHz Channel=132322 RB Size=1 Position=#0



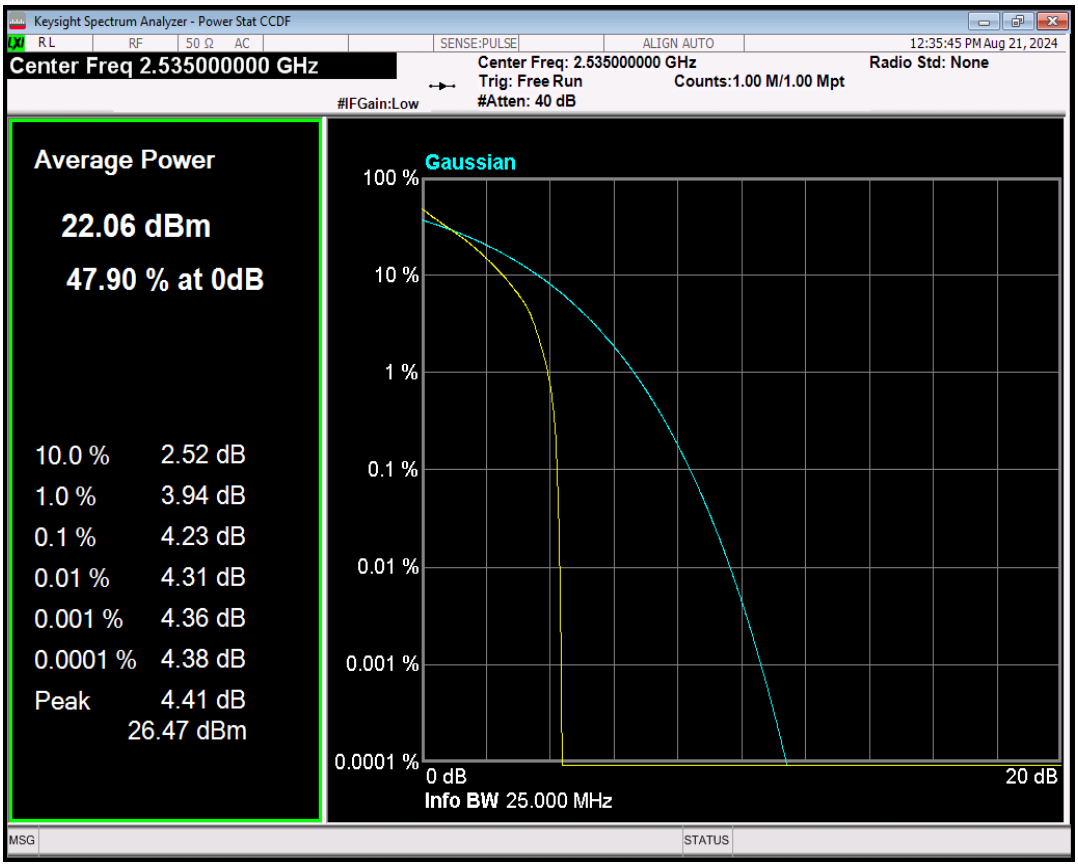
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



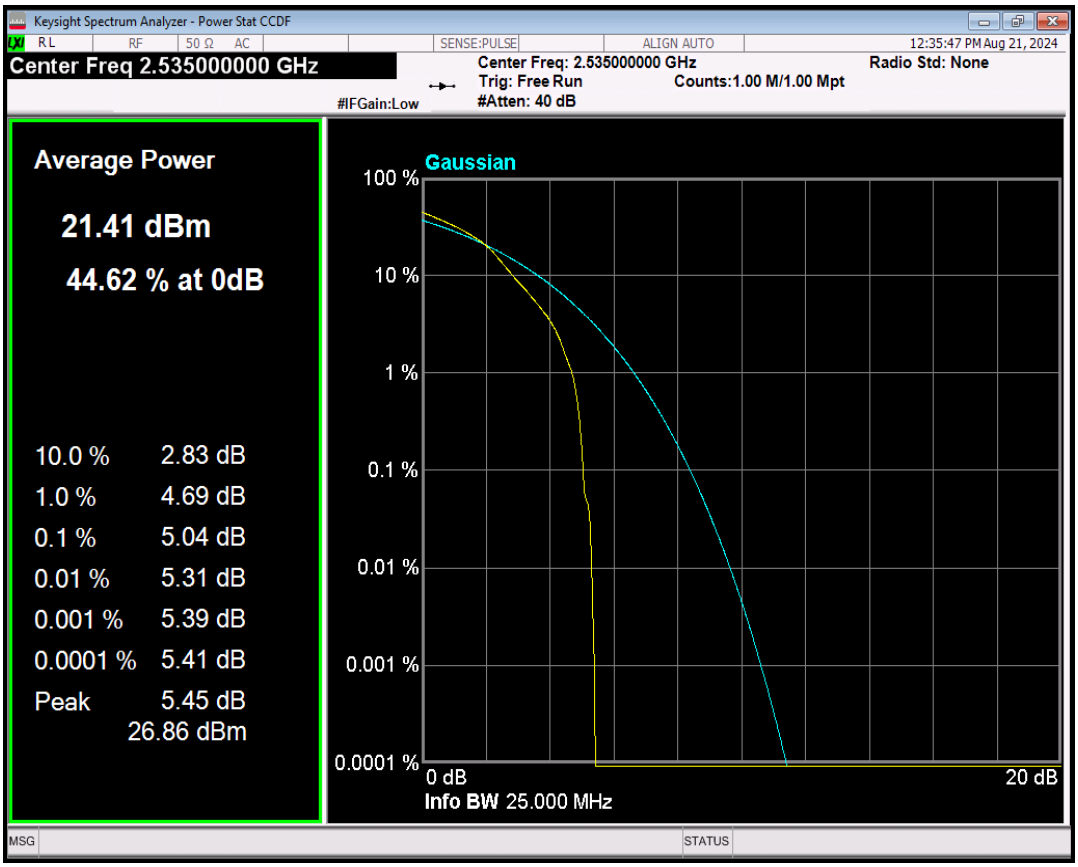
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



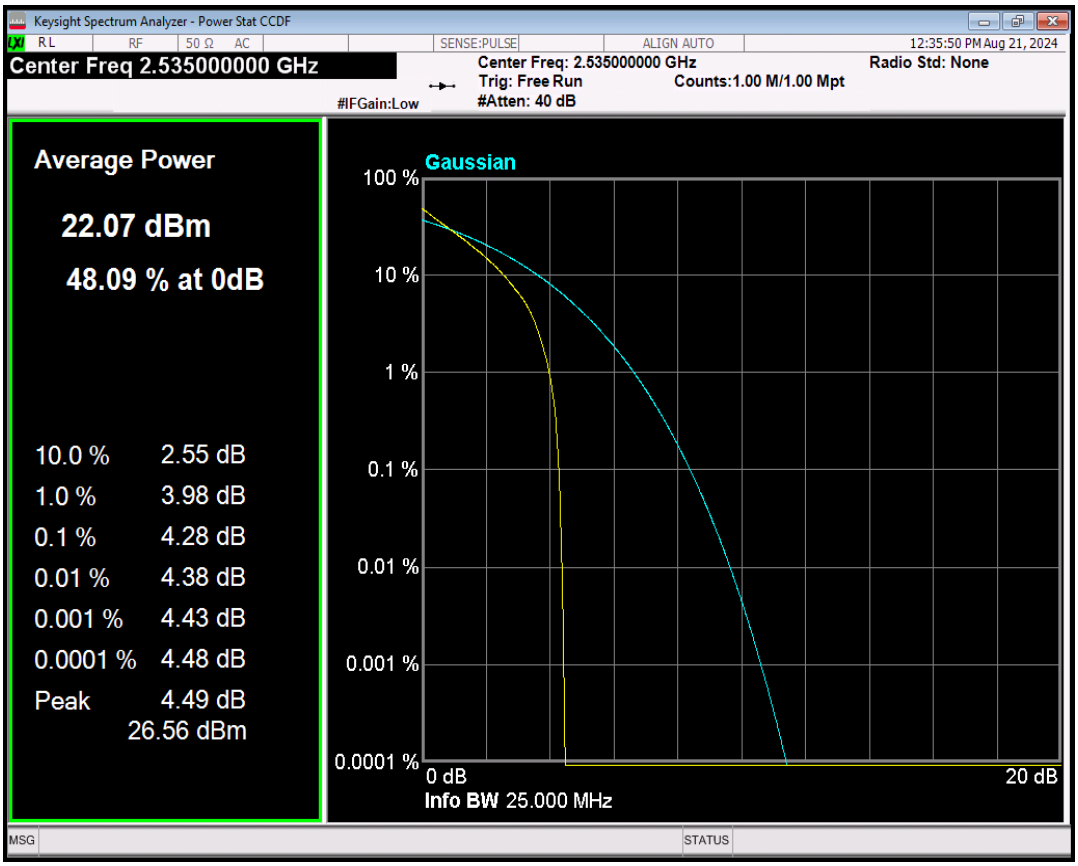
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



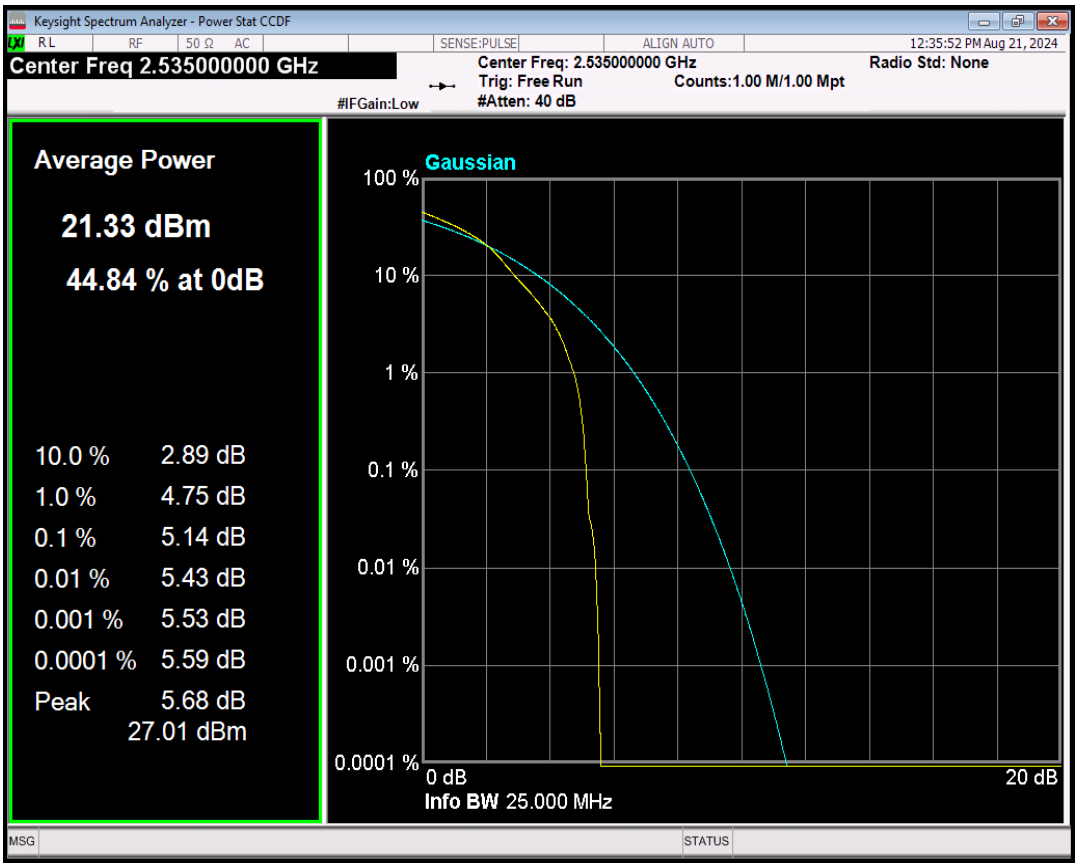
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



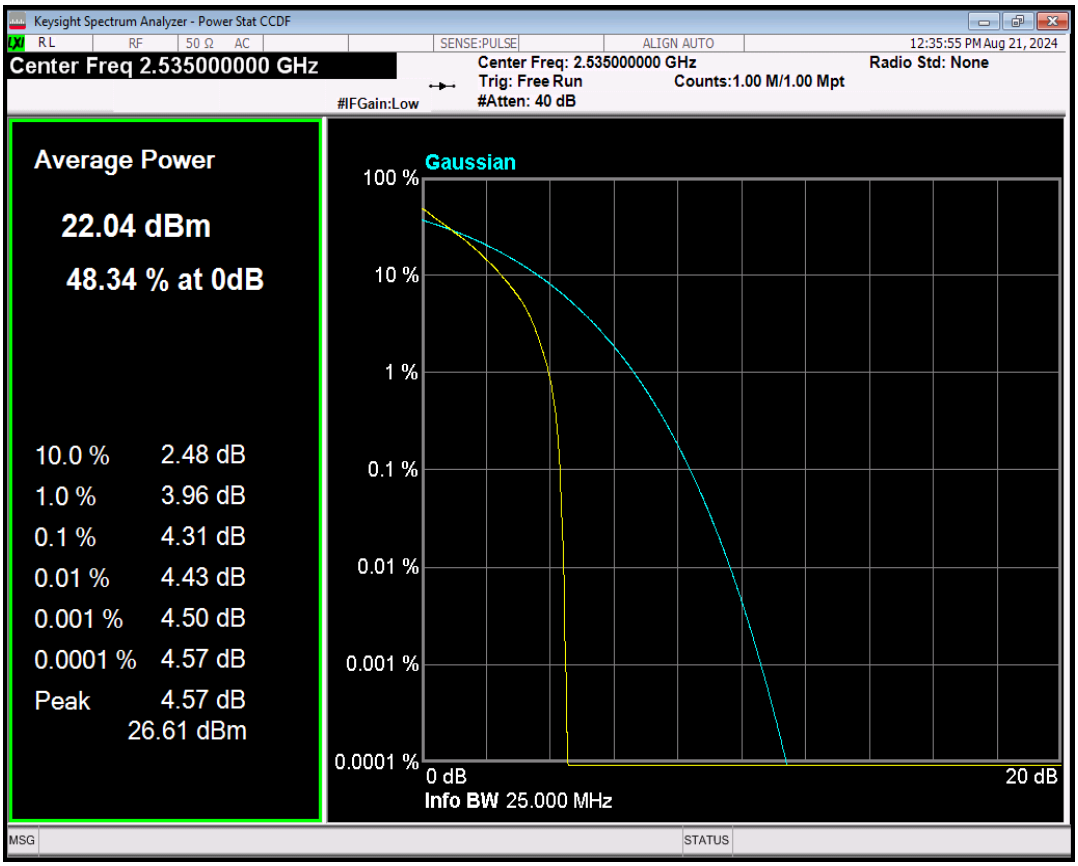
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



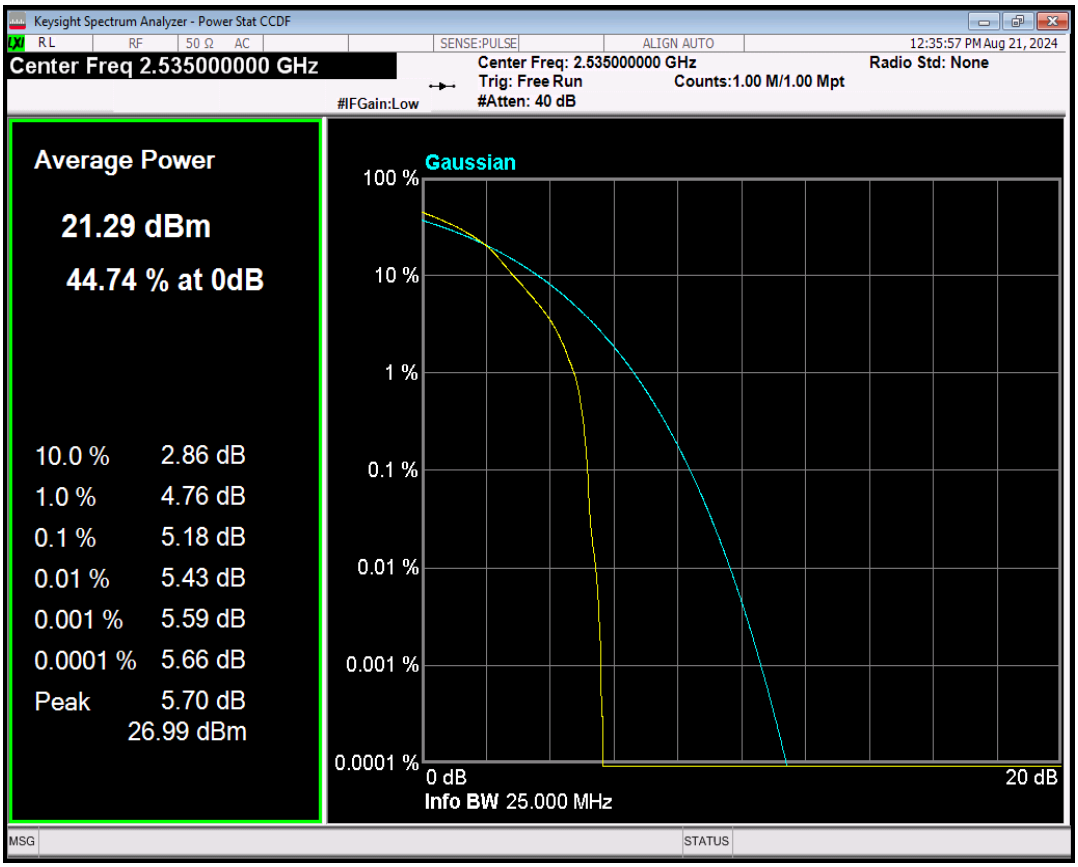
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



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



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



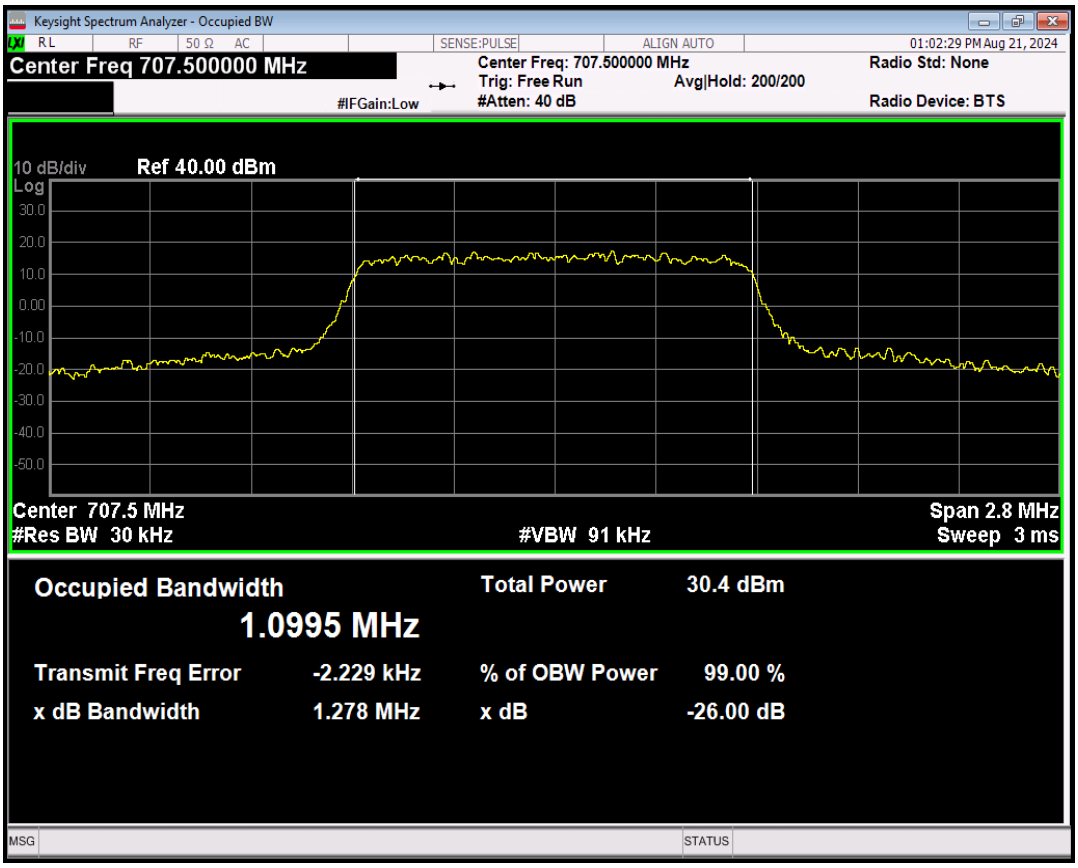
04 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.100	1.278	PASS
Band12	1.4	23095	6	#0	16QAM	1.099	1.269	PASS
Band12	3	23095	15	#0	QPSK	2.683	2.935	PASS
Band12	3	23095	15	#0	16QAM	2.698	2.933	PASS
Band12	5	23095	25	#0	QPSK	4.484	4.892	PASS
Band12	5	23095	25	#0	16QAM	4.504	4.876	PASS
Band12	10	23095	50	#0	QPSK	8.962	9.697	PASS
Band12	10	23095	50	#0	16QAM	8.951	9.630	PASS
Band17	5	23790	25	#0	QPSK	4.483	4.859	PASS
Band17	5	23790	25	#0	16QAM	4.504	4.878	PASS
Band17	10	23790	50	#0	QPSK	8.952	9.592	PASS
Band17	10	23790	50	#0	16QAM	8.931	9.601	PASS
Band2	1.4	18900	6	#0	QPSK	1.095	1.258	PASS
Band2	1.4	18900	6	#0	16QAM	1.098	1.265	PASS
Band2	3	18900	15	#0	QPSK	2.695	2.969	PASS
Band2	3	18900	15	#0	16QAM	2.693	2.956	PASS
Band2	5	18900	25	#0	QPSK	4.495	4.902	PASS
Band2	5	18900	25	#0	16QAM	4.511	4.886	PASS
Band2	10	18900	50	#0	QPSK	8.995	9.721	PASS
Band2	10	18900	50	#0	16QAM	8.945	9.636	PASS

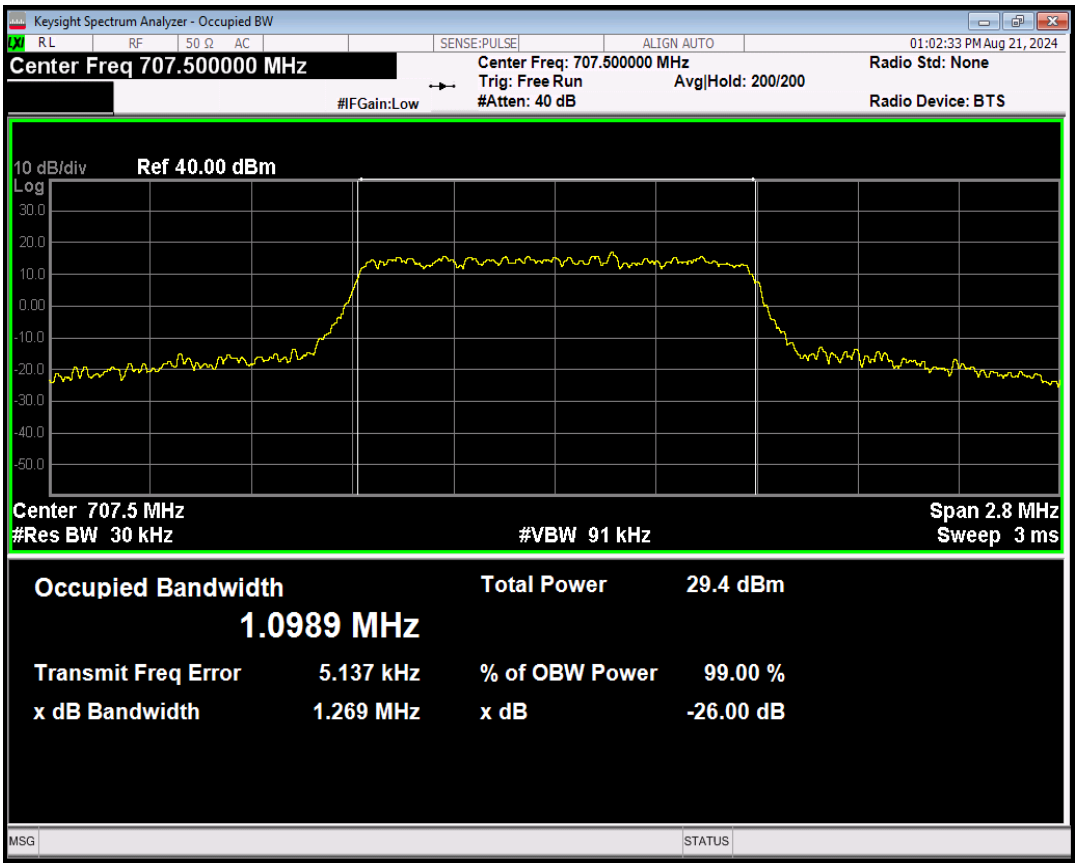
Band2	15	18900	75	#0	QPSK	13.475	14.392	PASS
Band2	15	18900	75	#0	16QAM	13.499	14.520	PASS
Band2	20	18900	100	#0	QPSK	17.910	19.362	PASS
Band2	20	18900	100	#0	16QAM	17.931	19.194	PASS
Band4	1.4	20175	6	#0	QPSK	1.098	1.258	PASS
Band4	1.4	20175	6	#0	16QAM	1.096	1.266	PASS
Band4	3	20175	15	#0	QPSK	2.691	2.946	PASS
Band4	3	20175	15	#0	16QAM	2.701	2.992	PASS
Band4	5	20175	25	#0	QPSK	4.489	4.902	PASS
Band4	5	20175	25	#0	16QAM	4.511	4.852	PASS
Band4	10	20175	50	#0	QPSK	9.018	9.714	PASS
Band4	10	20175	50	#0	16QAM	8.965	9.655	PASS
Band4	15	20175	75	#0	QPSK	13.481	14.432	PASS
Band4	15	20175	75	#0	16QAM	13.439	14.510	PASS
Band4	20	20175	100	#0	QPSK	17.894	19.212	PASS
Band4	20	20175	100	#0	16QAM	17.885	19.107	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	4.508	4.870	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	4.505	5.014	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	8.982	9.672	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	8.982	9.545	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	13.453	14.369	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	13.424	14.274	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	17.933	19.205	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	17.916	19.158	PASS
Band5	1.4	20525	6	#0	QPSK	1.099	1.286	PASS
Band5	1.4	20525	6	#0	16QAM	1.094	1.264	PASS
Band5	3	20525	15	#0	QPSK	2.694	2.990	PASS
Band5	3	20525	15	#0	16QAM	2.692	2.954	PASS
Band5	5	20525	25	#0	QPSK	4.495	4.876	PASS
Band5	5	20525	25	#0	16QAM	4.496	4.863	PASS
Band5	10	20525	50	#0	QPSK	8.990	9.765	PASS
Band5	10	20525	50	#0	16QAM	8.970	9.597	PASS
Band66	1.4	132322	6	#0	QPSK	1.098	1.265	PASS
Band66	1.4	132322	6	#0	16QAM	1.099	1.273	PASS
Band66	3	132322	15	#0	QPSK	2.695	2.958	PASS
Band66	3	132322	15	#0	16QAM	2.692	2.973	PASS
Band66	5	132322	25	#0	QPSK	4.506	4.881	PASS
Band66	5	132322	25	#0	16QAM	4.502	4.832	PASS
Band66	10	132322	50	#0	QPSK	8.962	9.675	PASS
Band66	10	132322	50	#0	16QAM	8.961	9.705	PASS
Band66	15	132322	75	#0	QPSK	13.428	14.437	PASS
Band66	15	132322	75	#0	16QAM	13.484	14.487	PASS
Band66	20	132322	100	#0	QPSK	17.954	19.300	PASS
Band66	20	132322	100	#0	16QAM	17.911	19.241	PASS

Band7	5	21100	25	#0	QPSK	4.494	4.941	PASS
Band7	5	21100	25	#0	16QAM	4.505	4.877	PASS
Band7	10	21100	50	#0	QPSK	8.986	9.606	PASS
Band7	10	21100	50	#0	16QAM	8.983	9.596	PASS
Band7	15	21100	75	#0	QPSK	13.456	14.401	PASS
Band7	15	21100	75	#0	16QAM	13.428	14.481	PASS
Band7	20	21100	100	#0	QPSK	17.908	19.237	PASS
Band7	20	21100	100	#0	16QAM	17.884	19.120	PASS

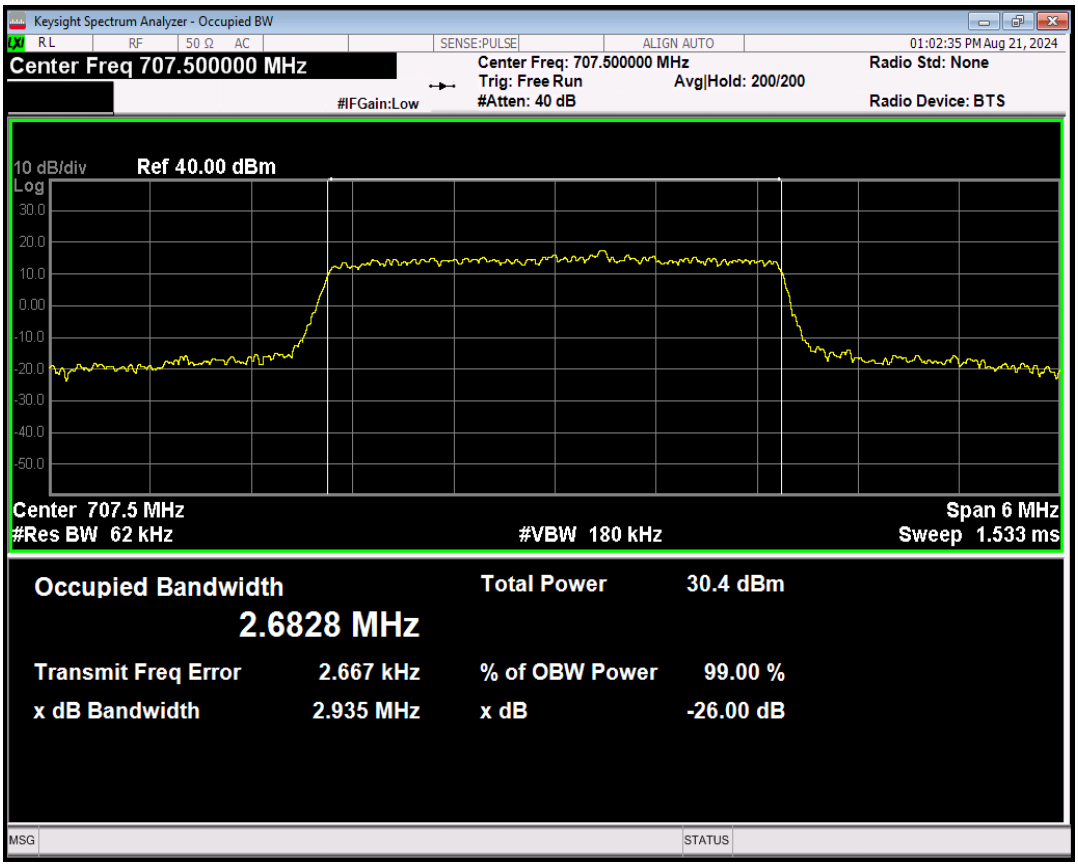
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



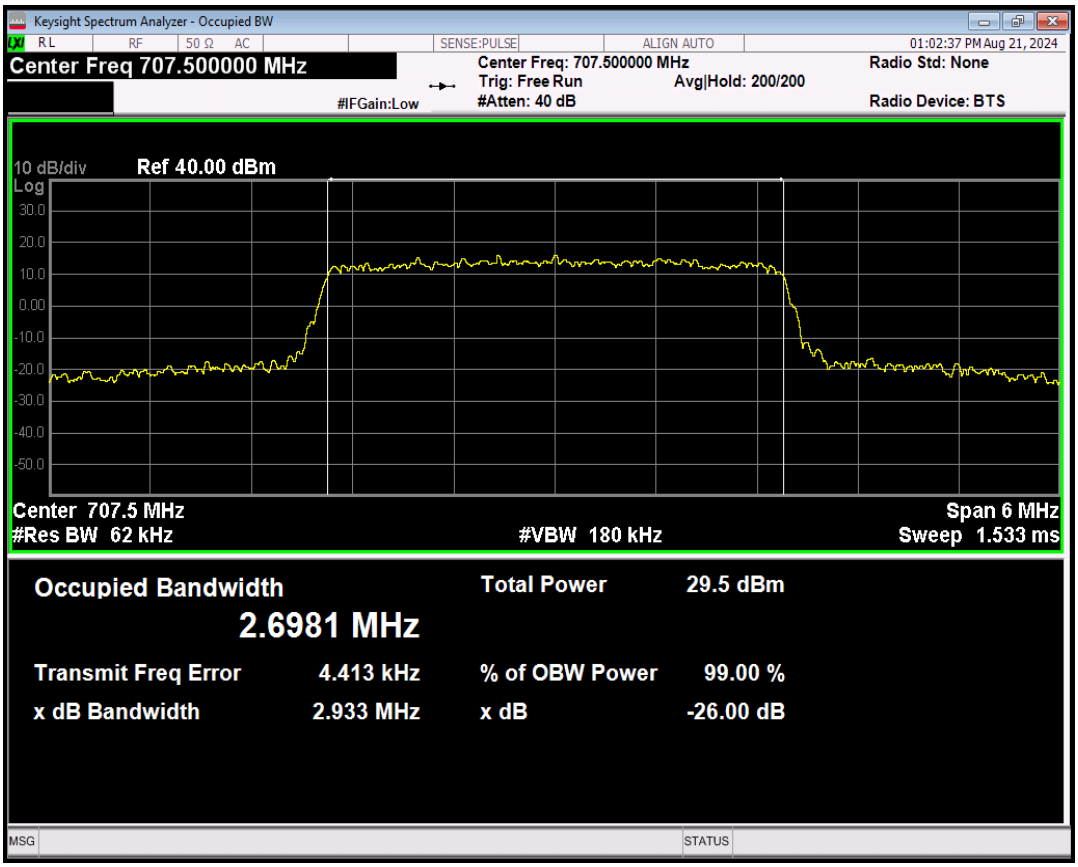
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



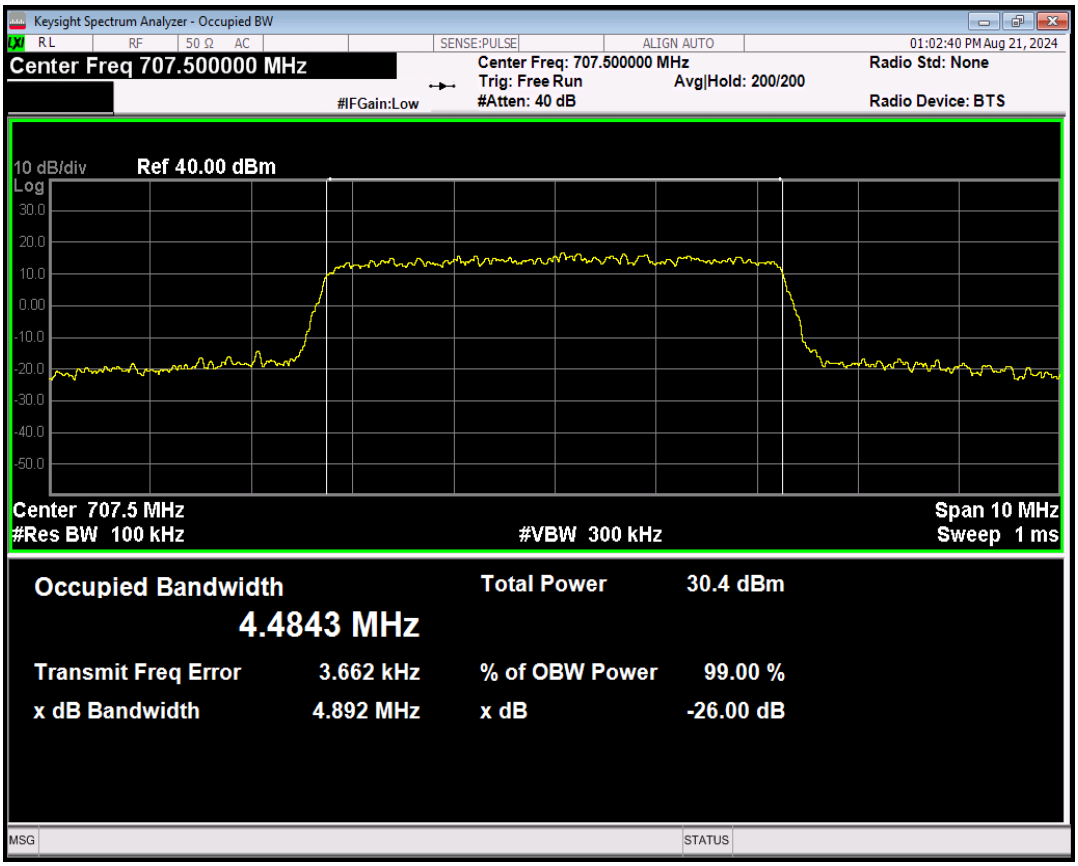
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



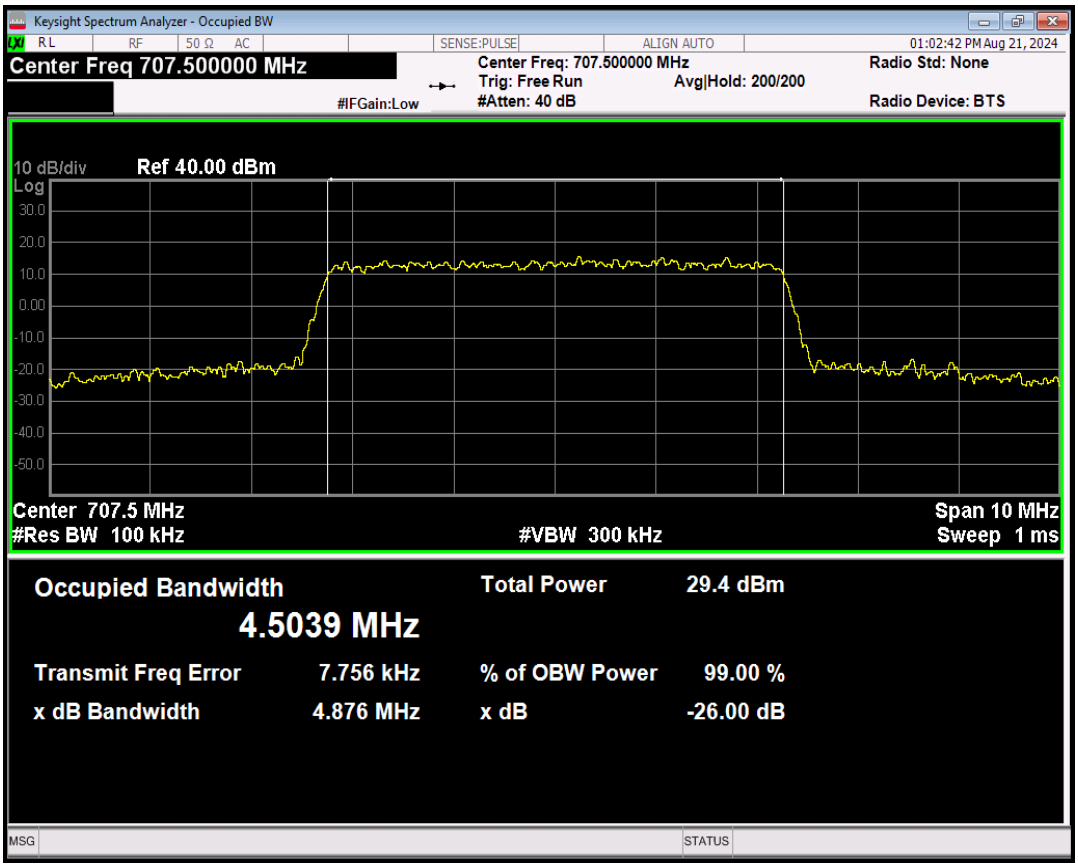
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



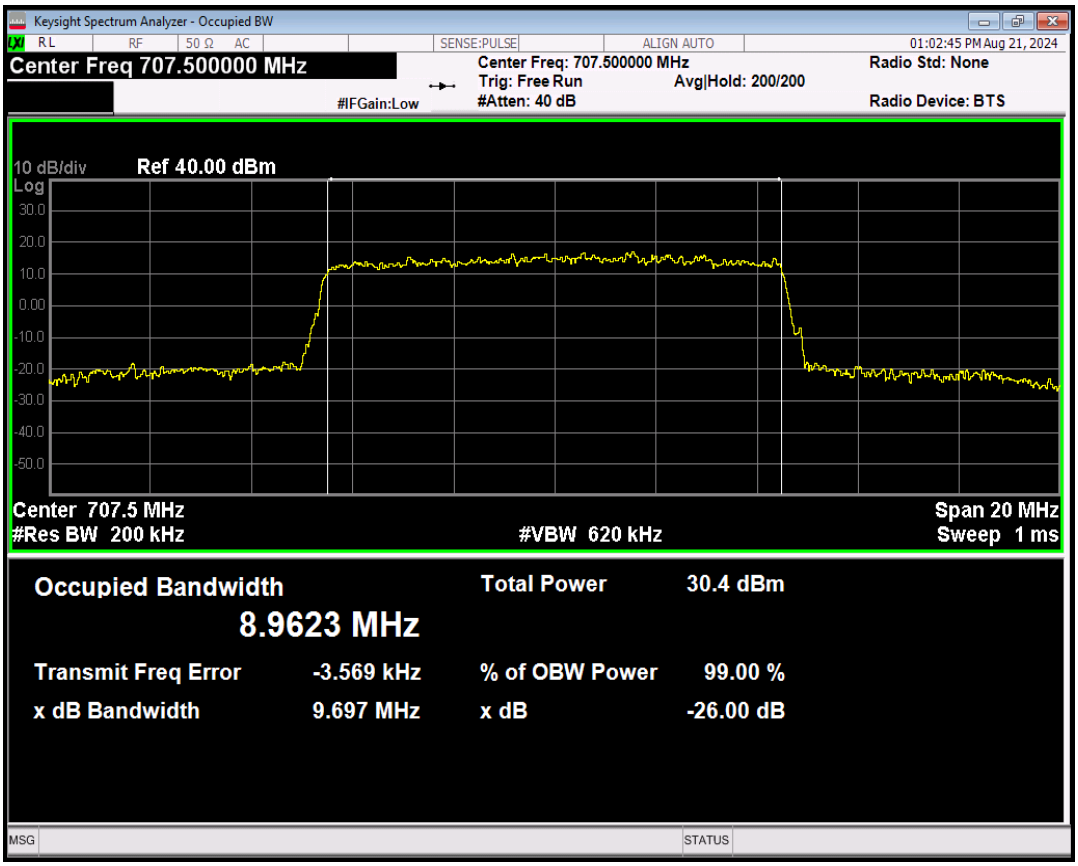
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



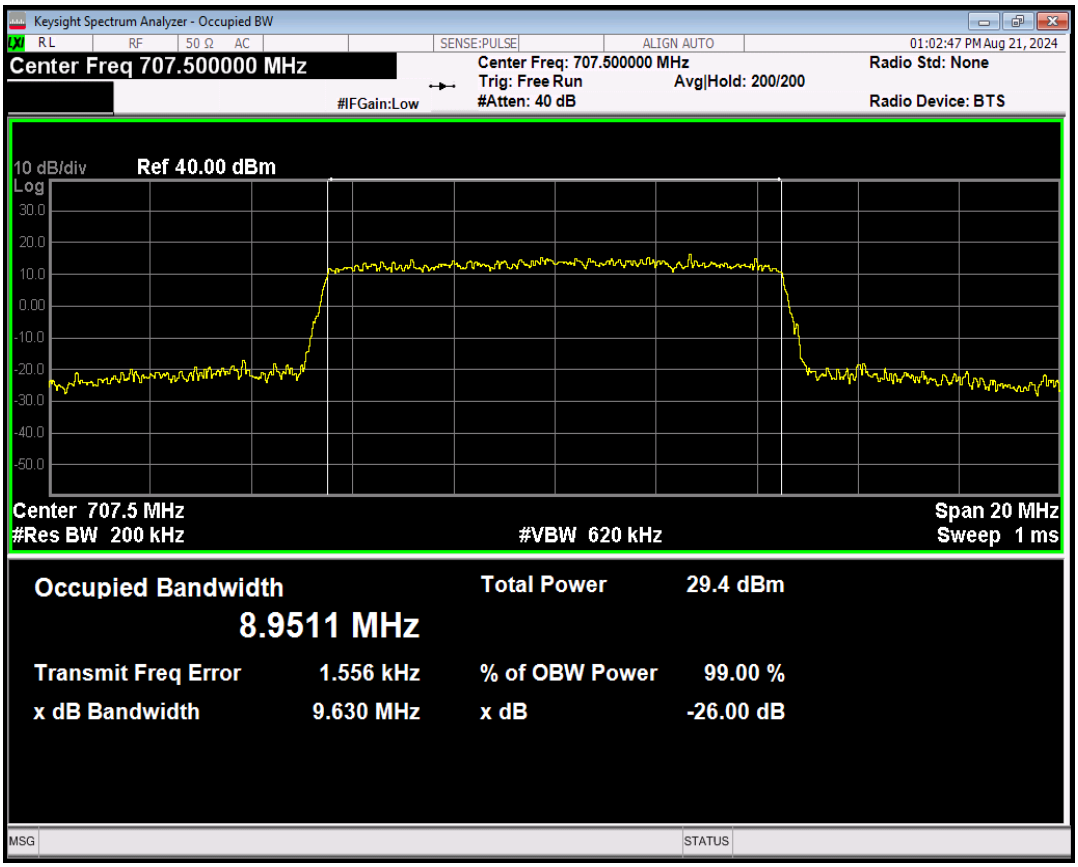
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



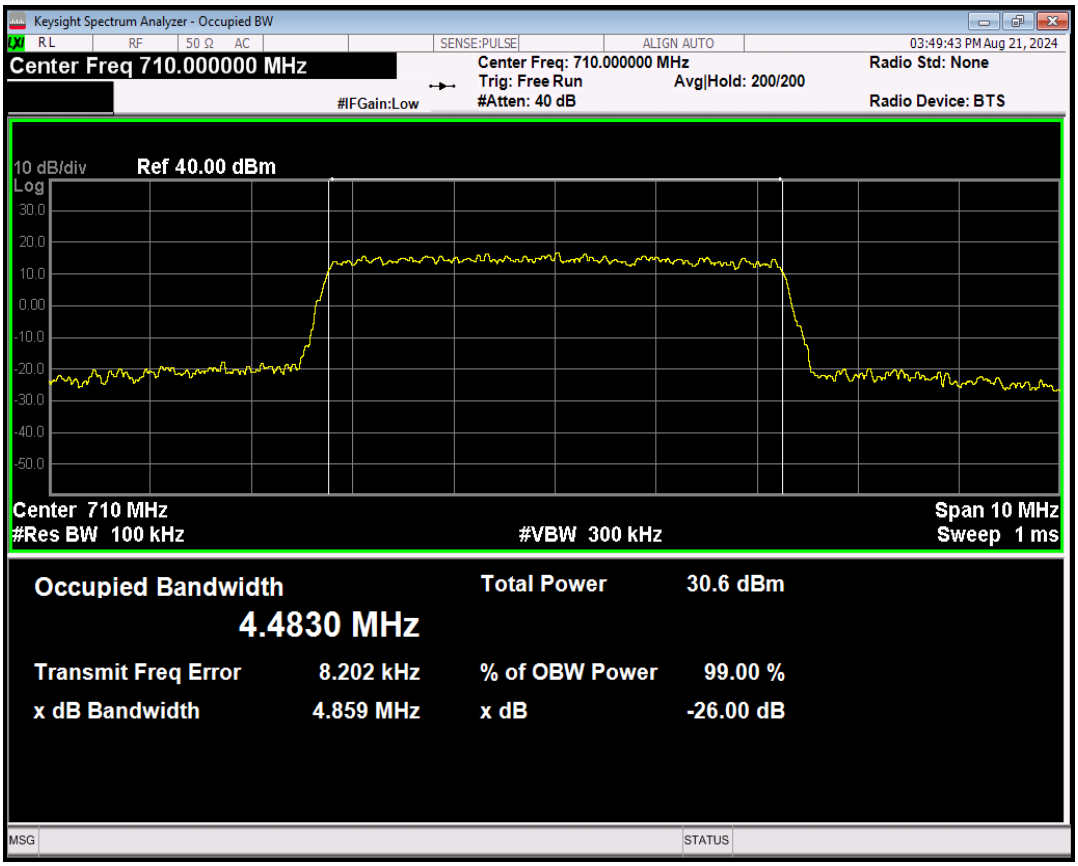
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



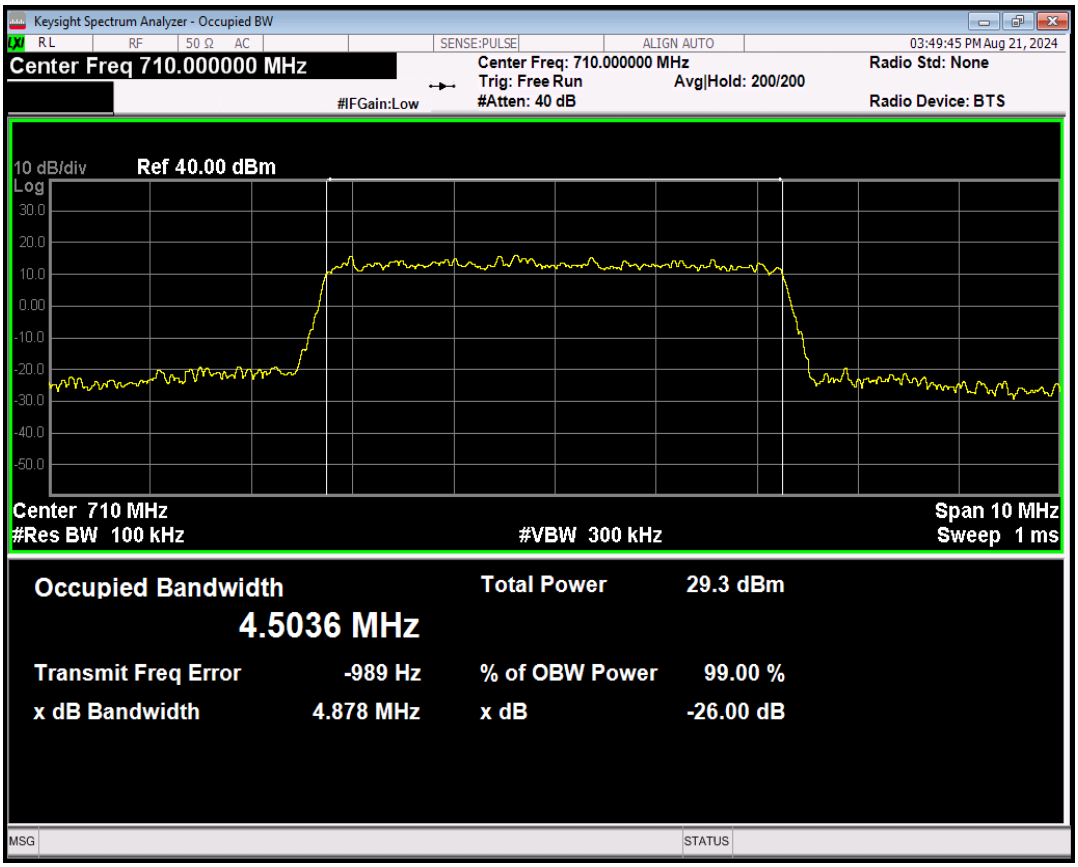
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



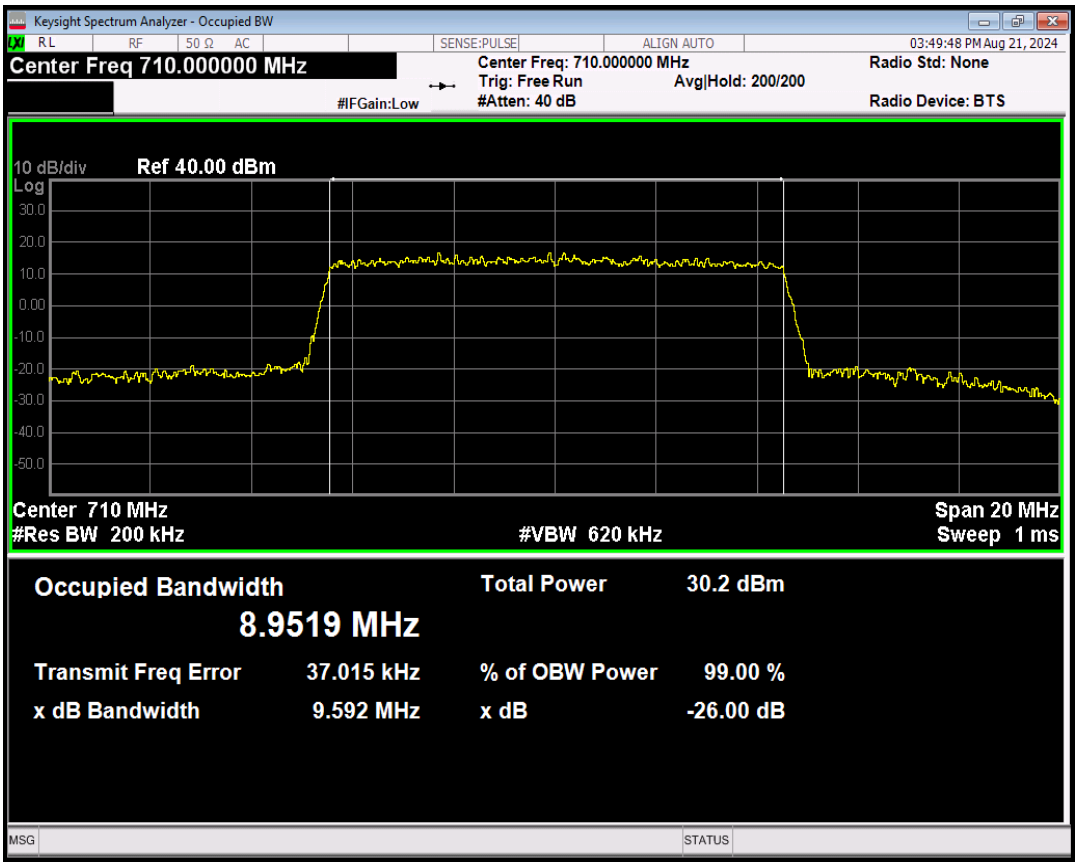
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



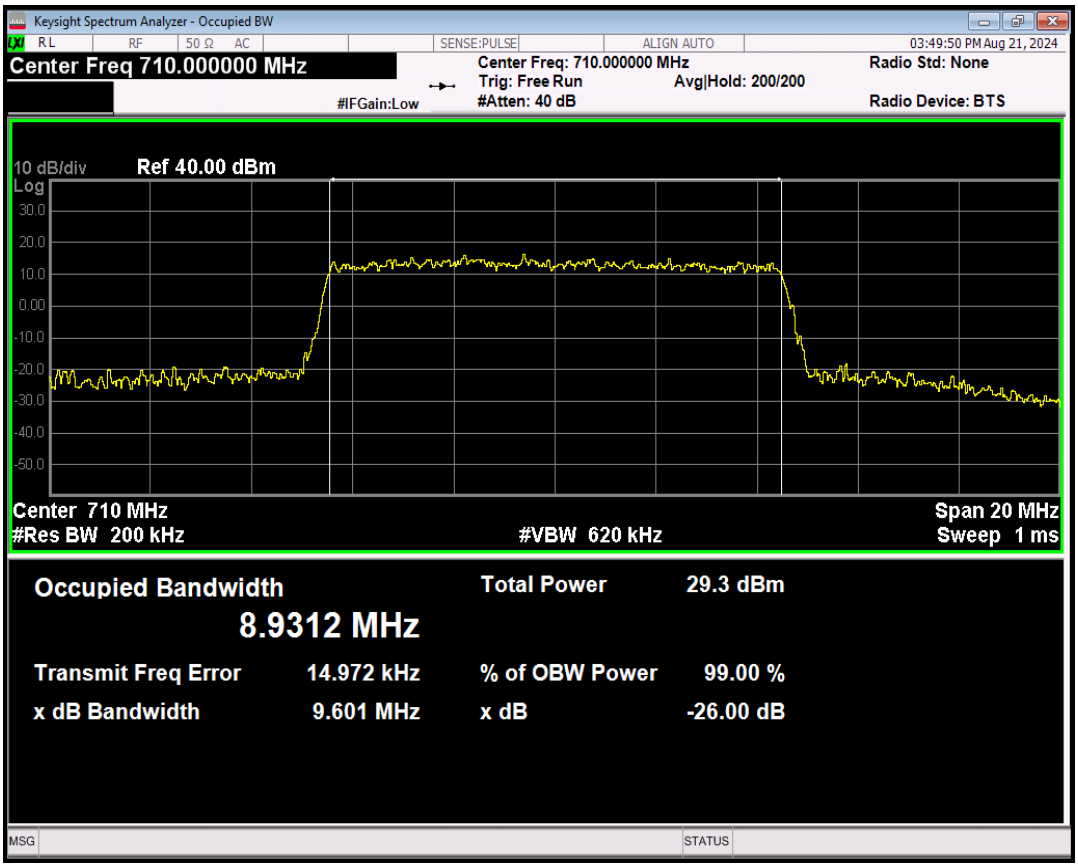
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



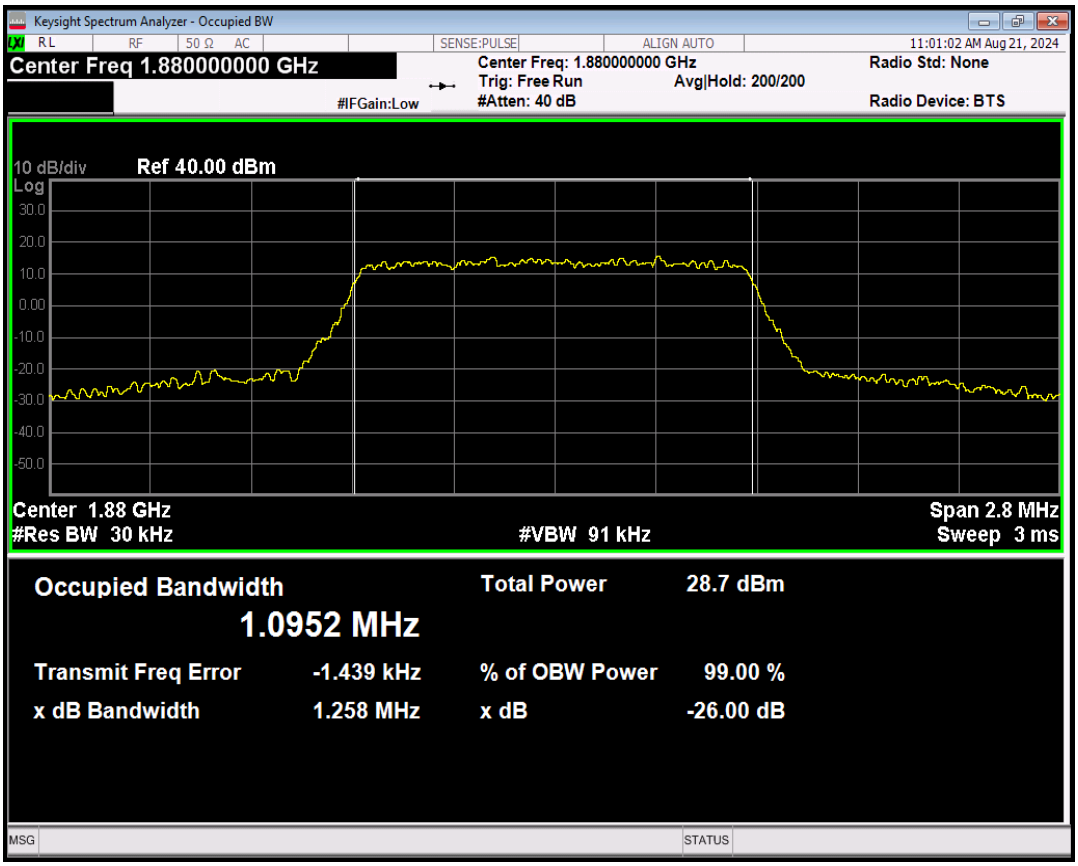
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



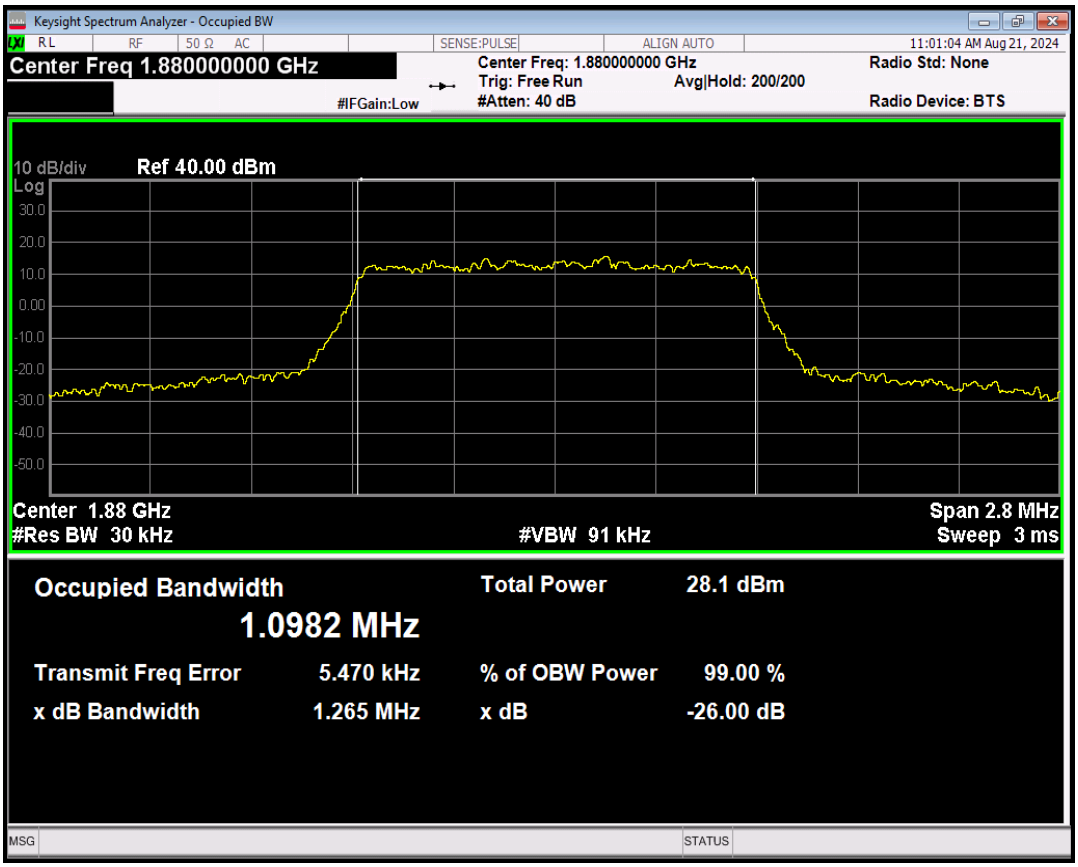
Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



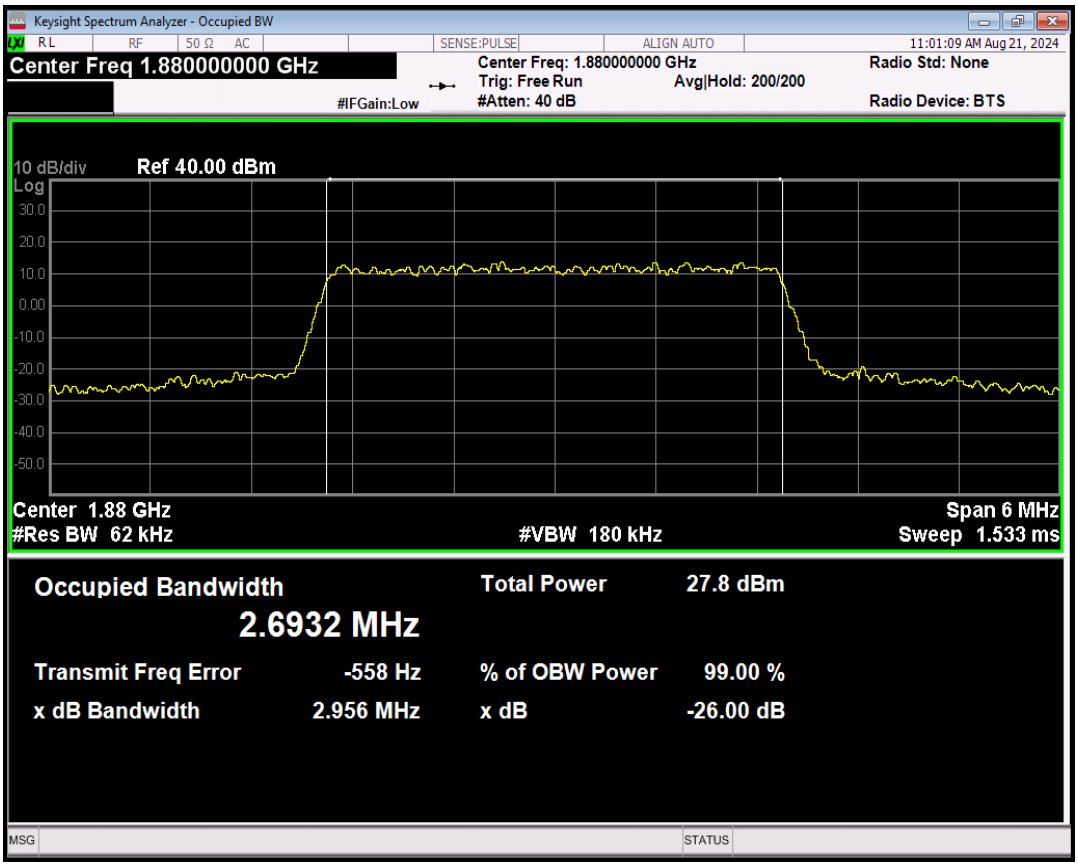
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



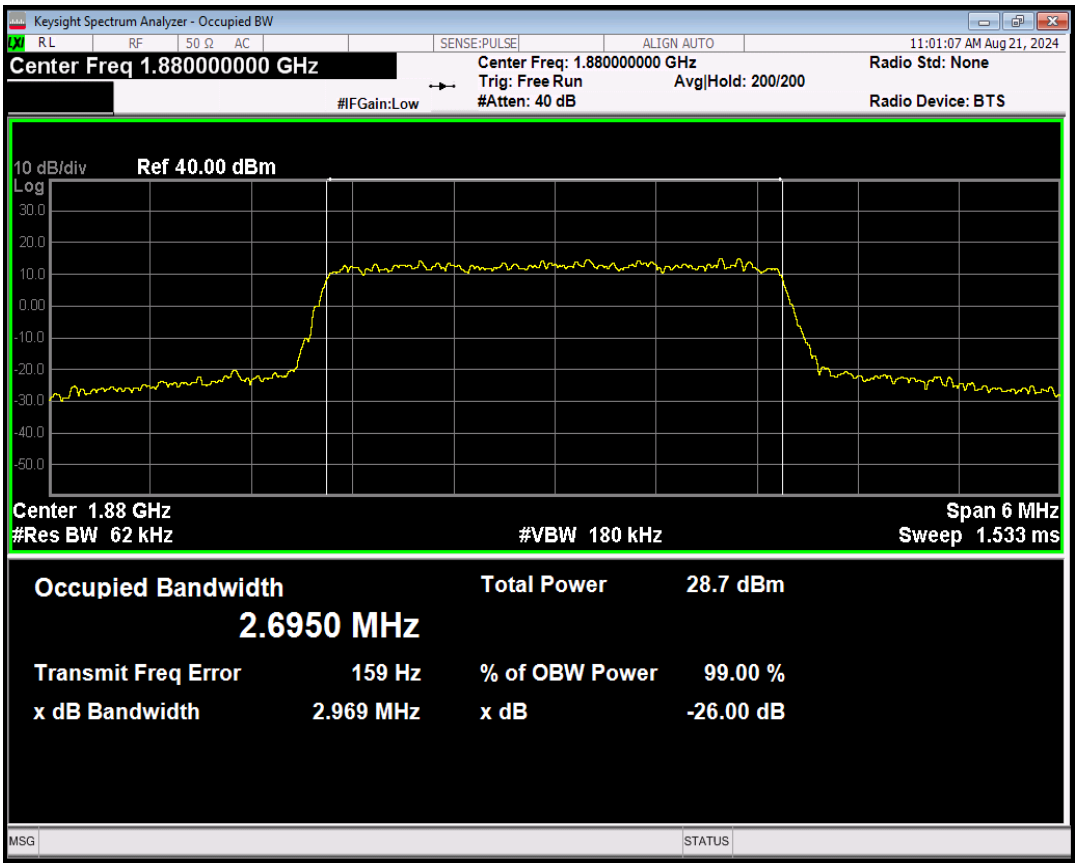
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



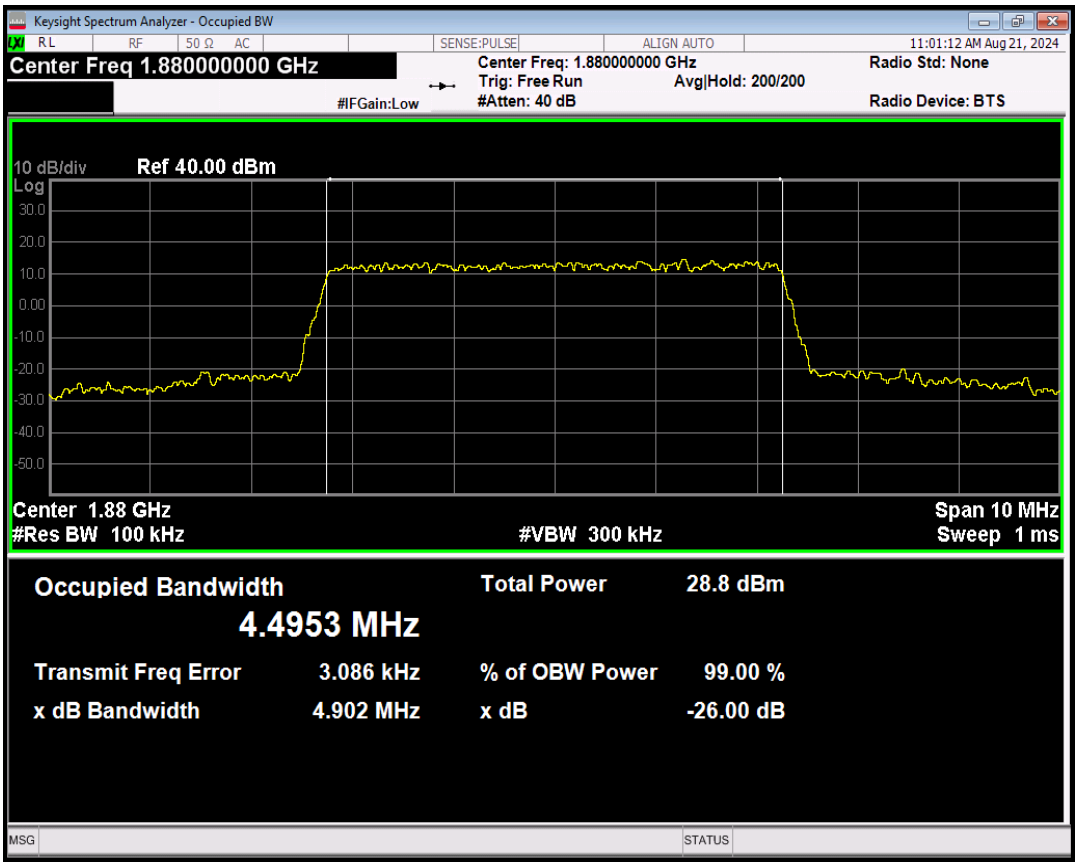
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



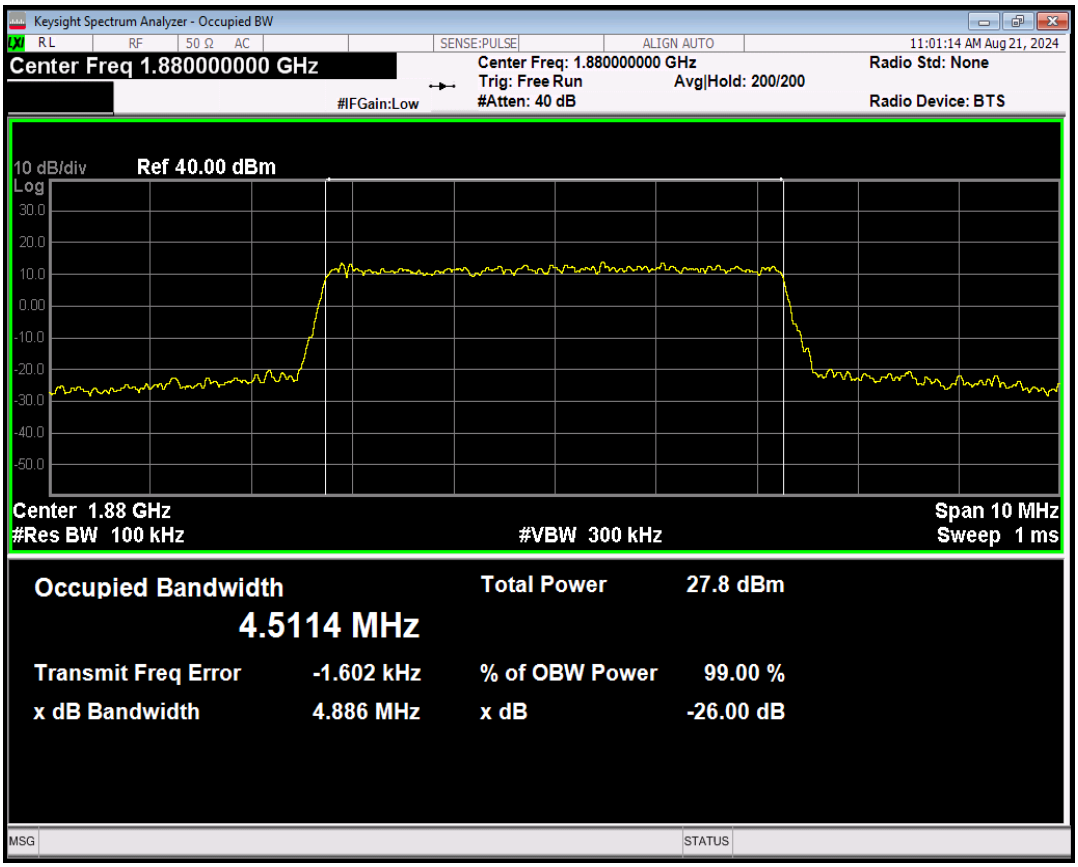
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



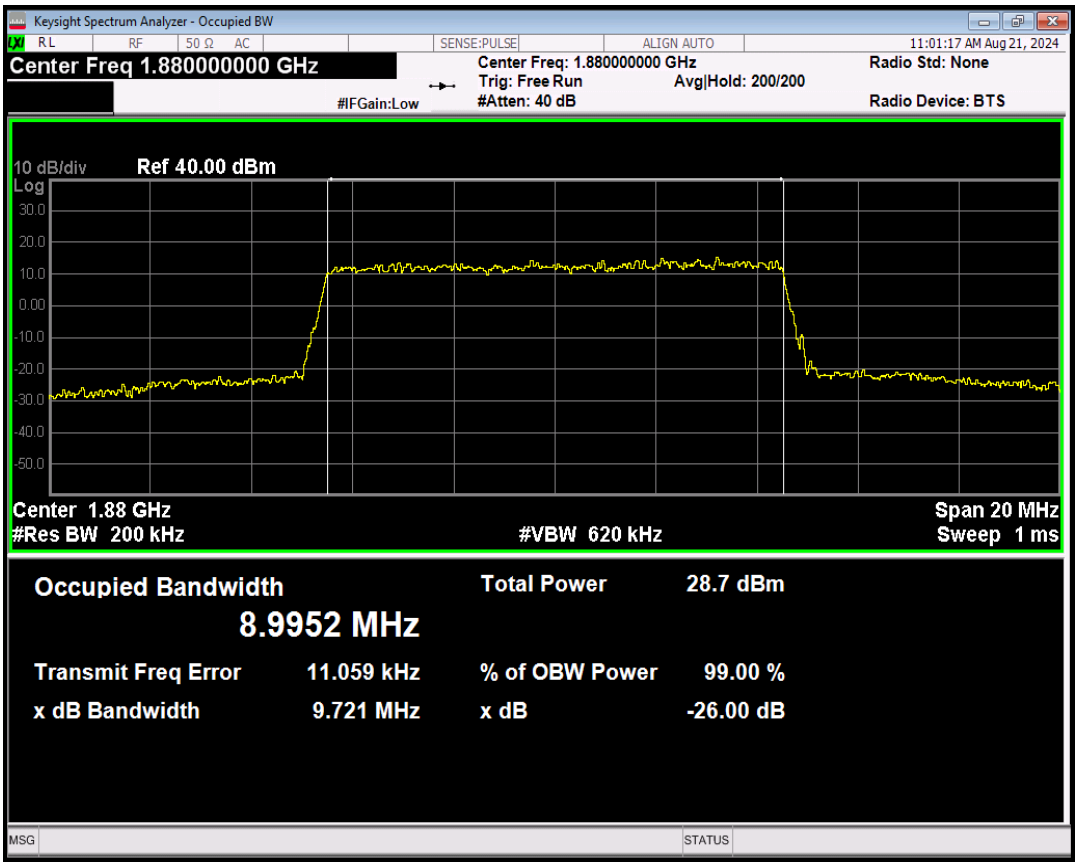
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



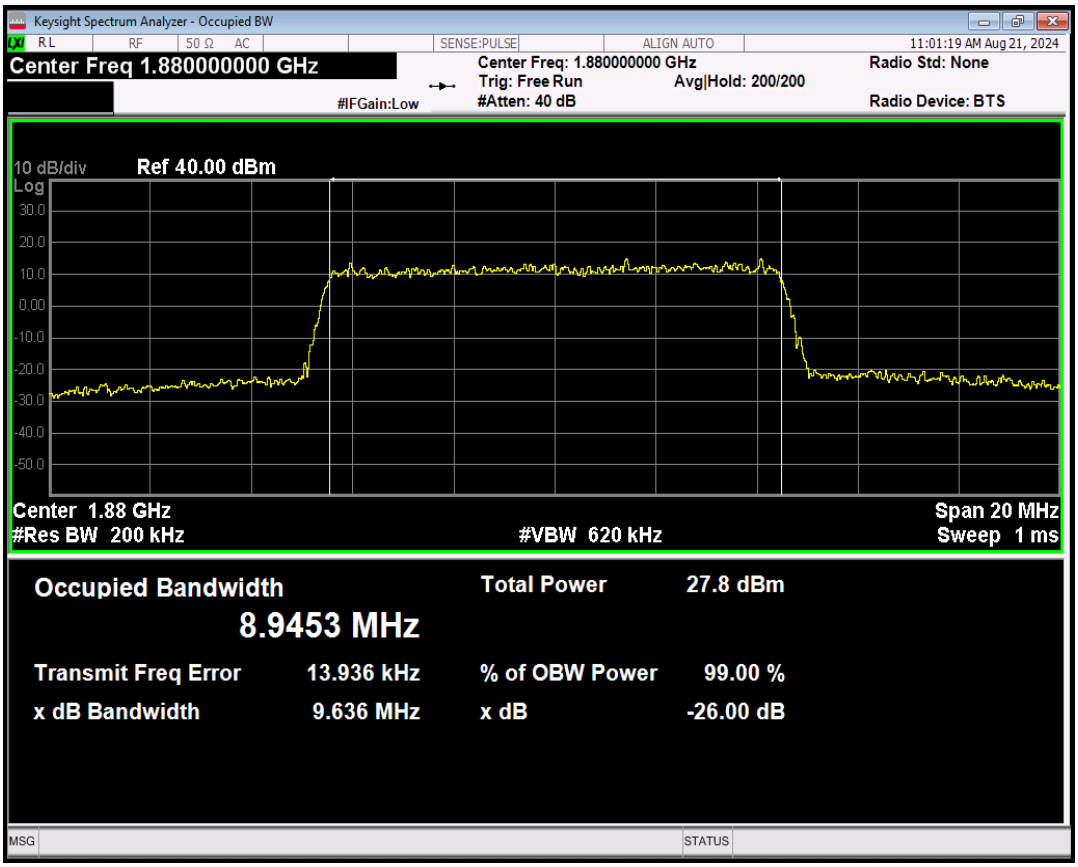
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



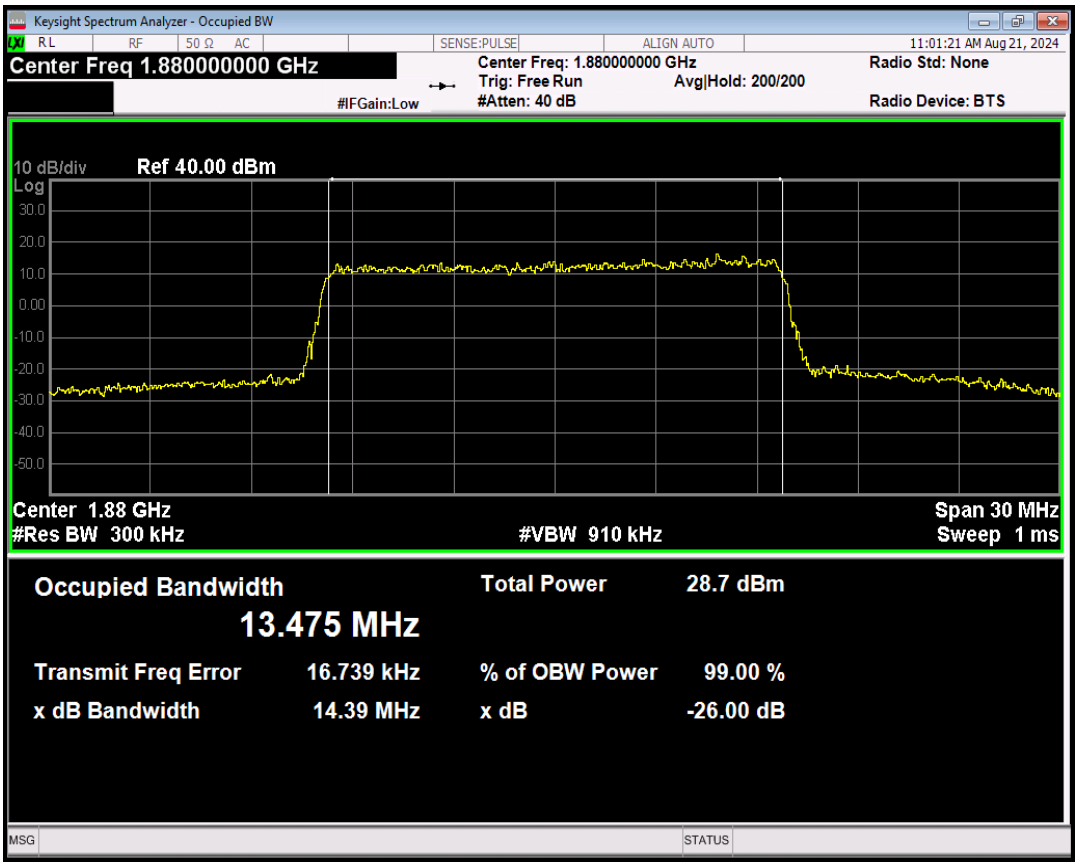
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



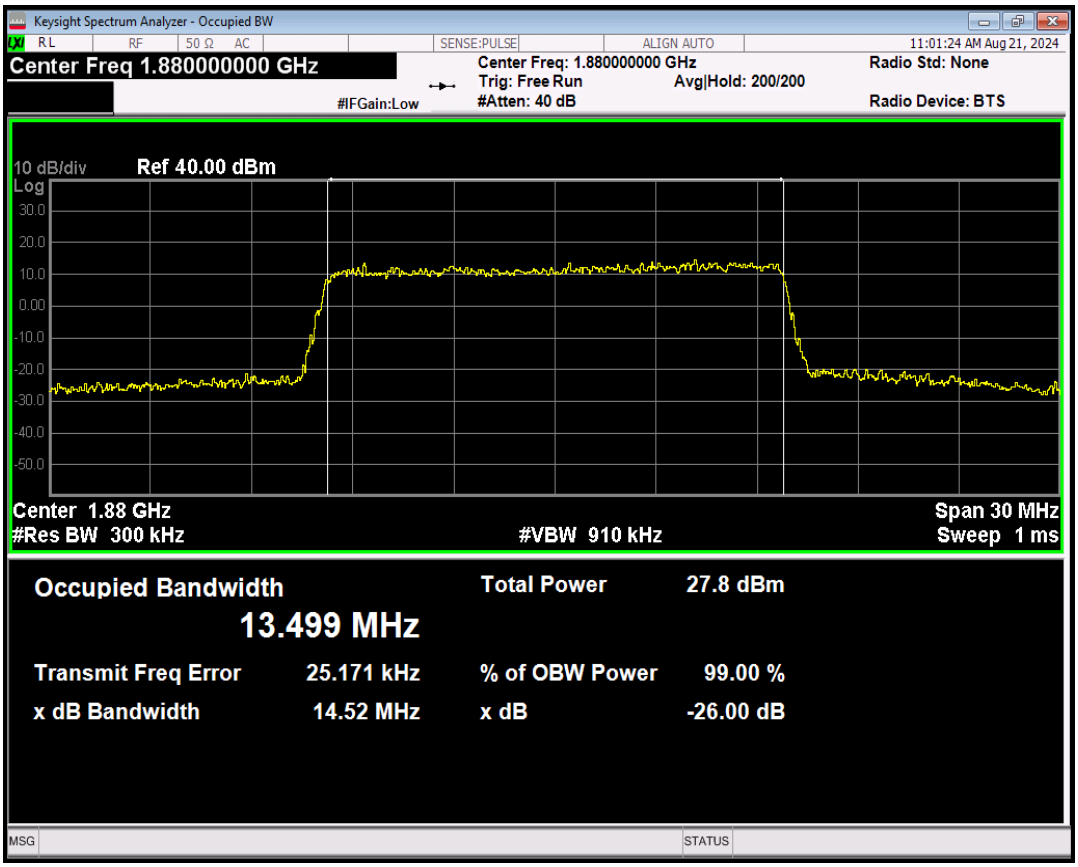
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



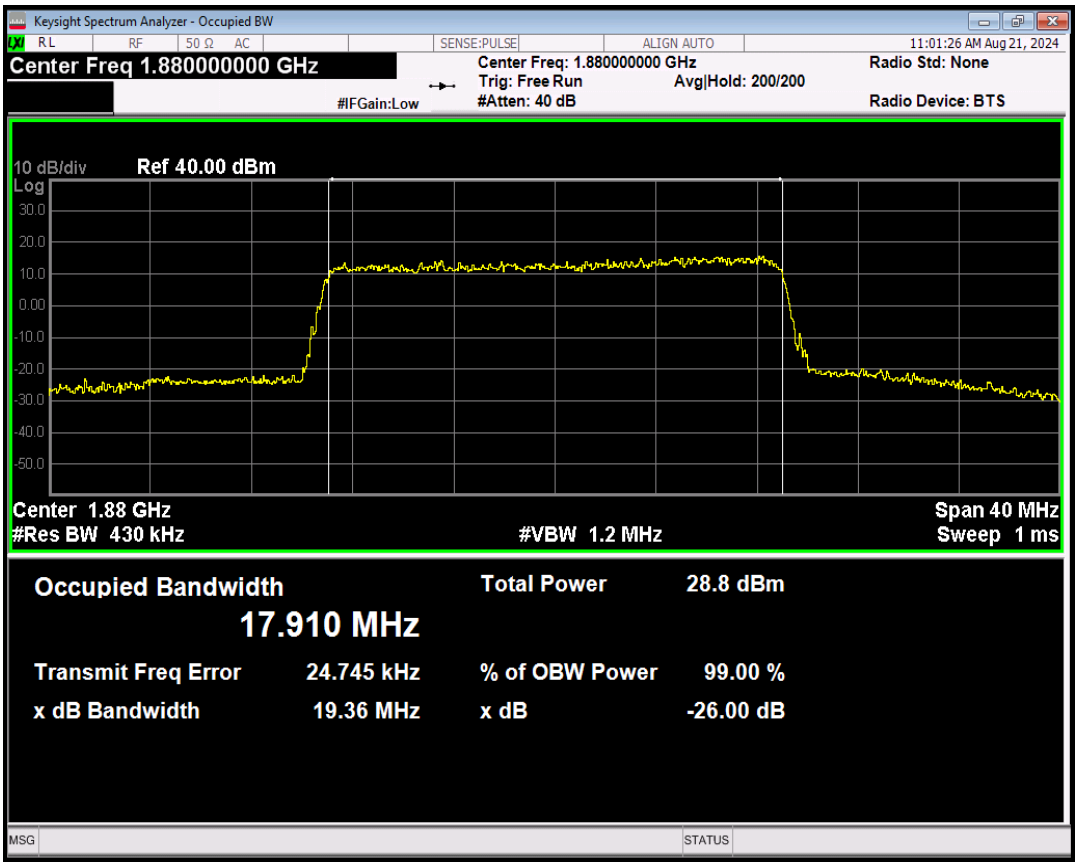
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



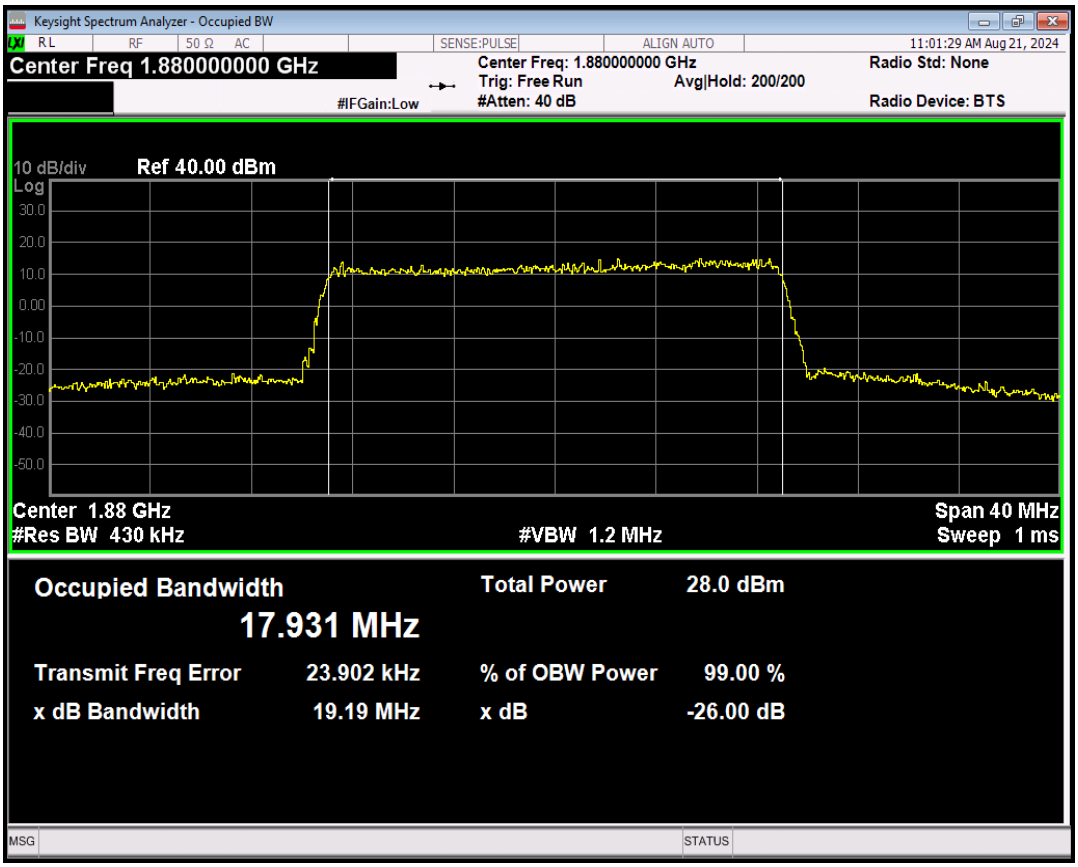
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



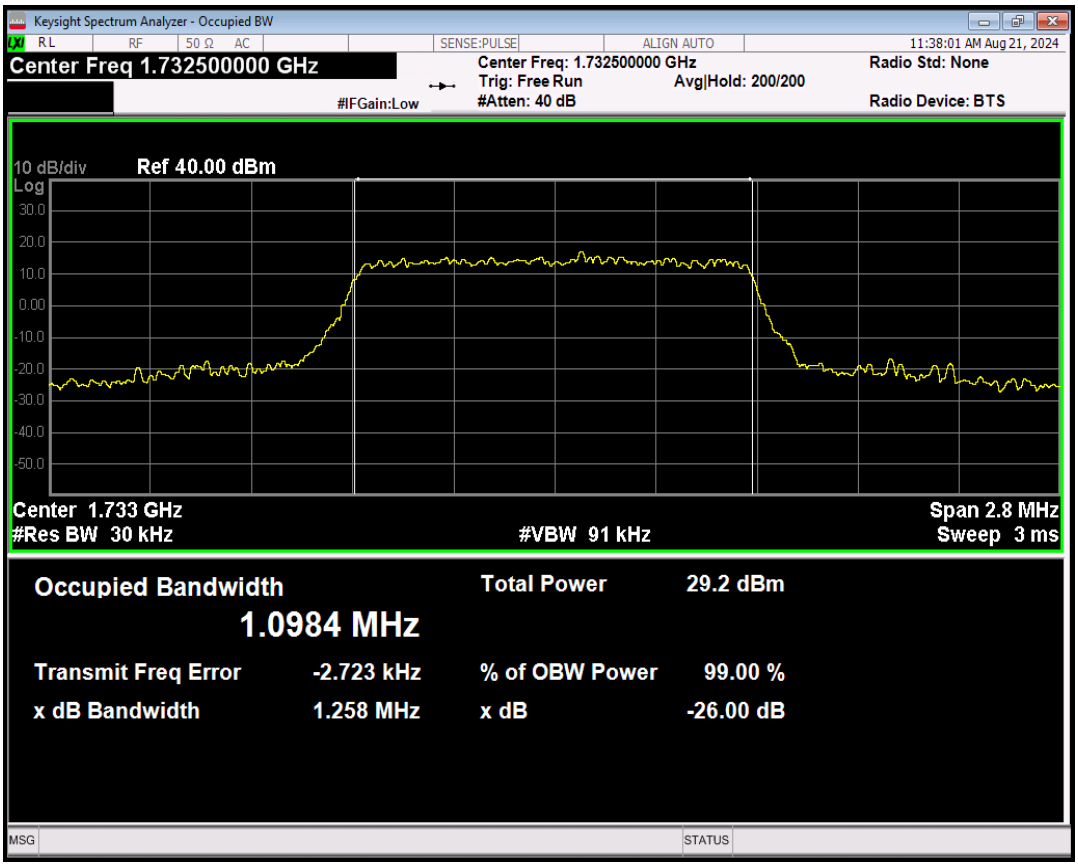
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



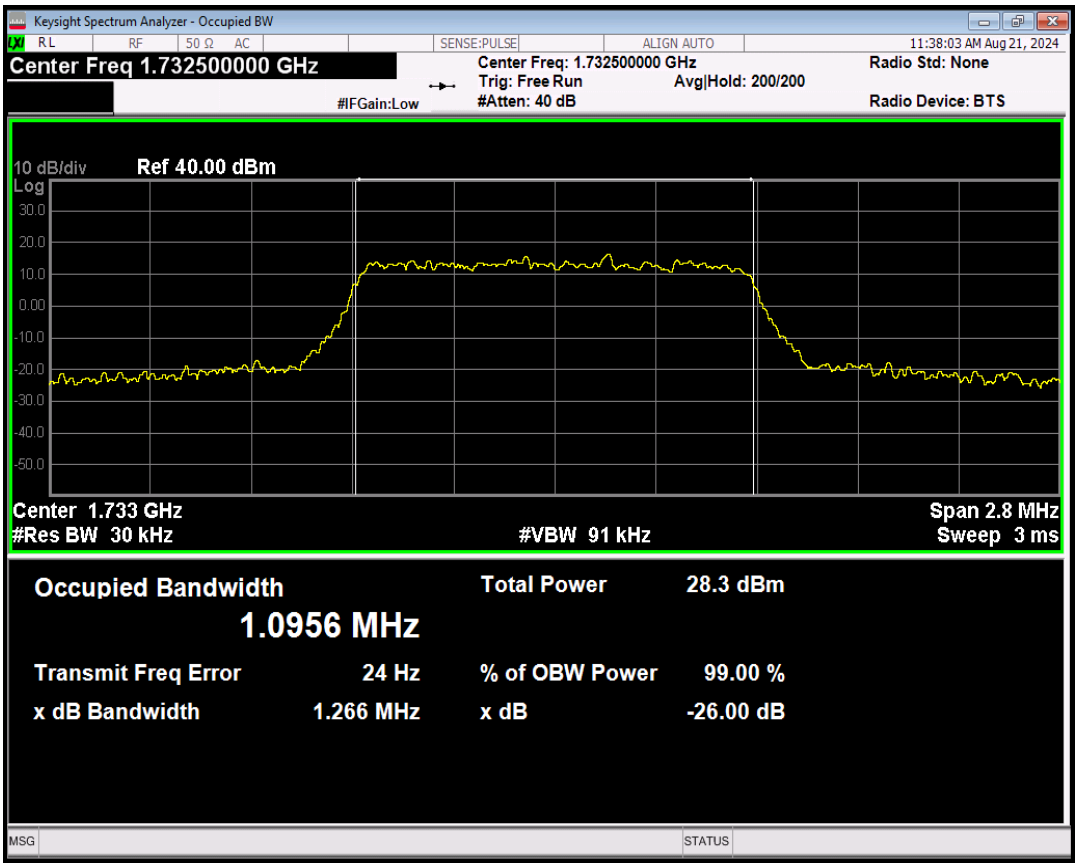
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



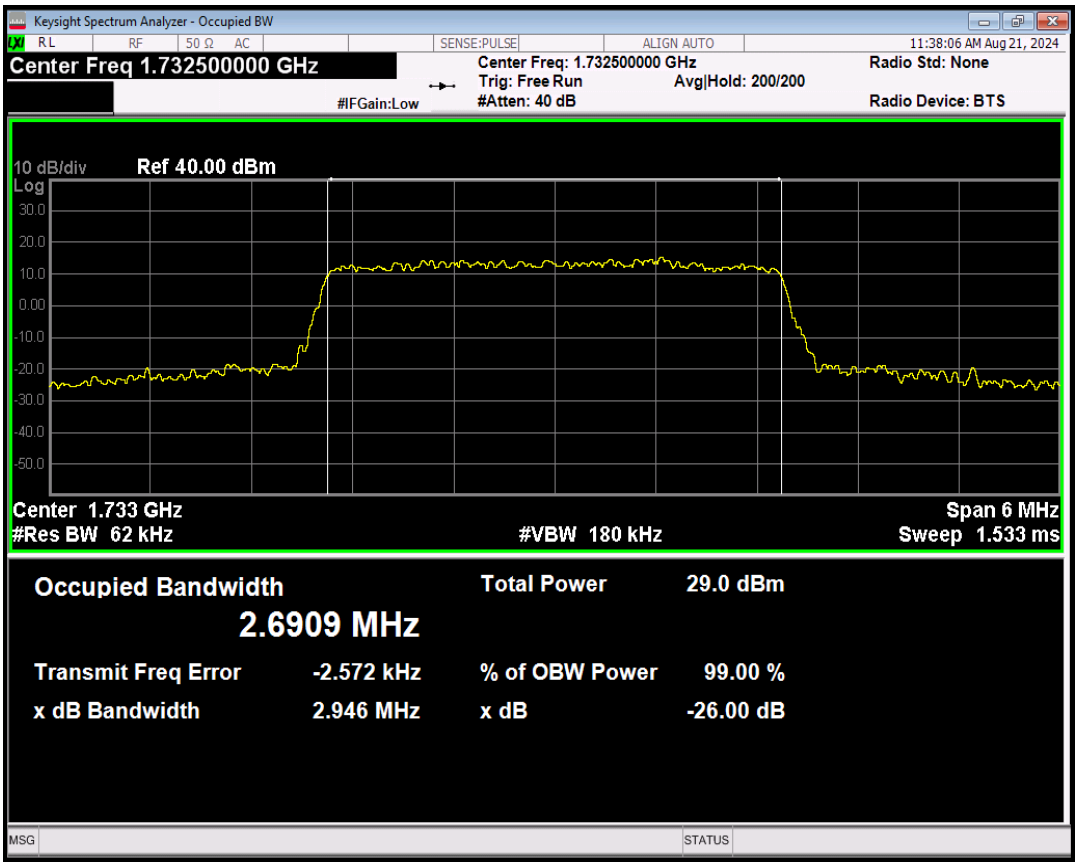
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



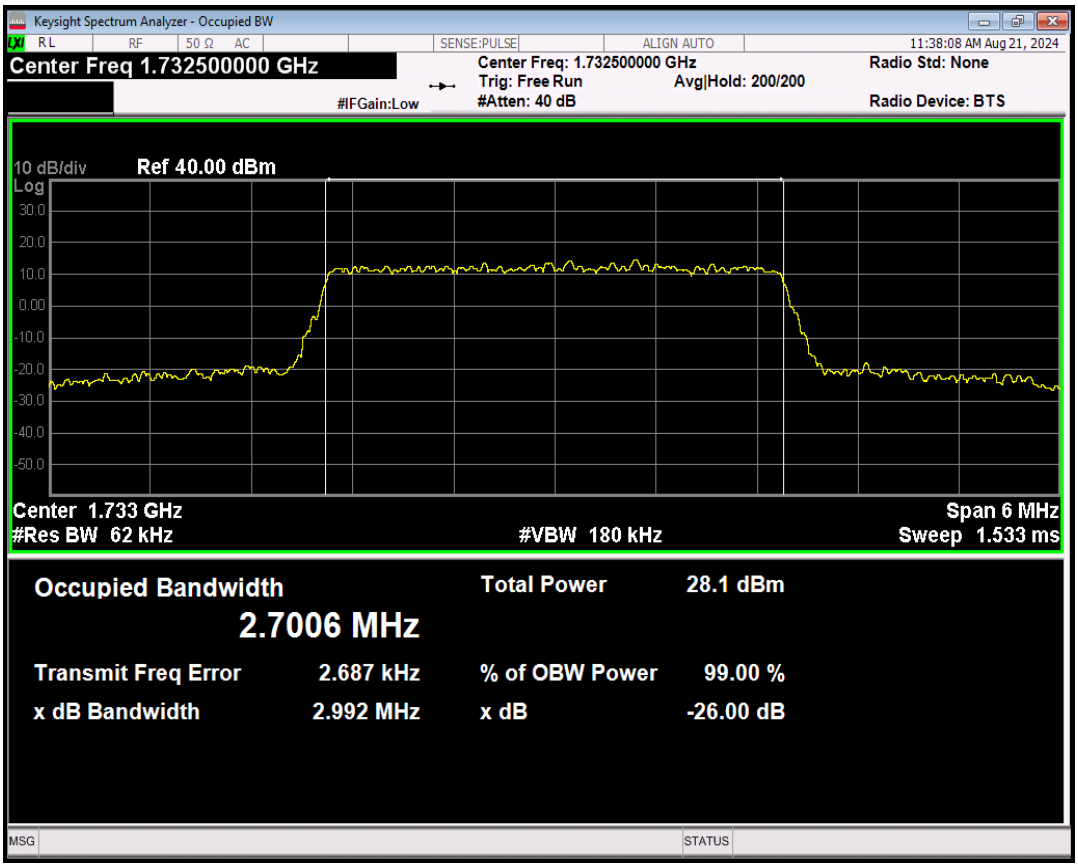
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



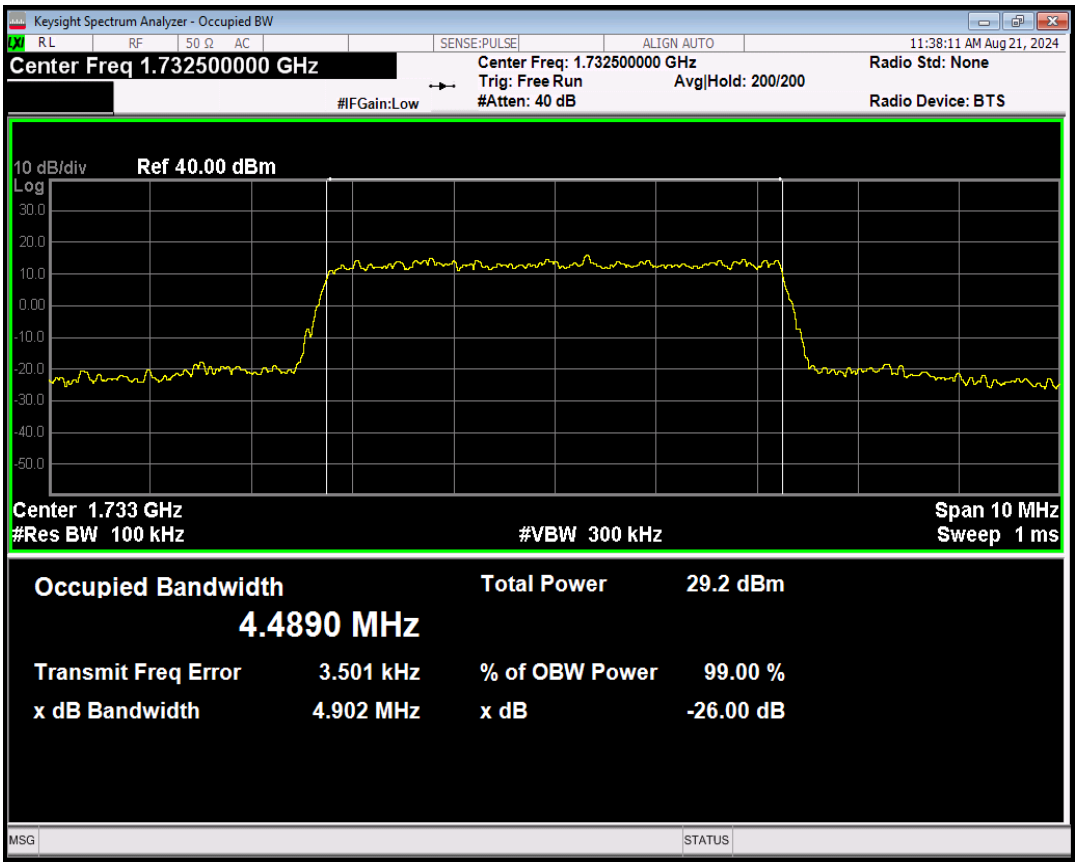
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



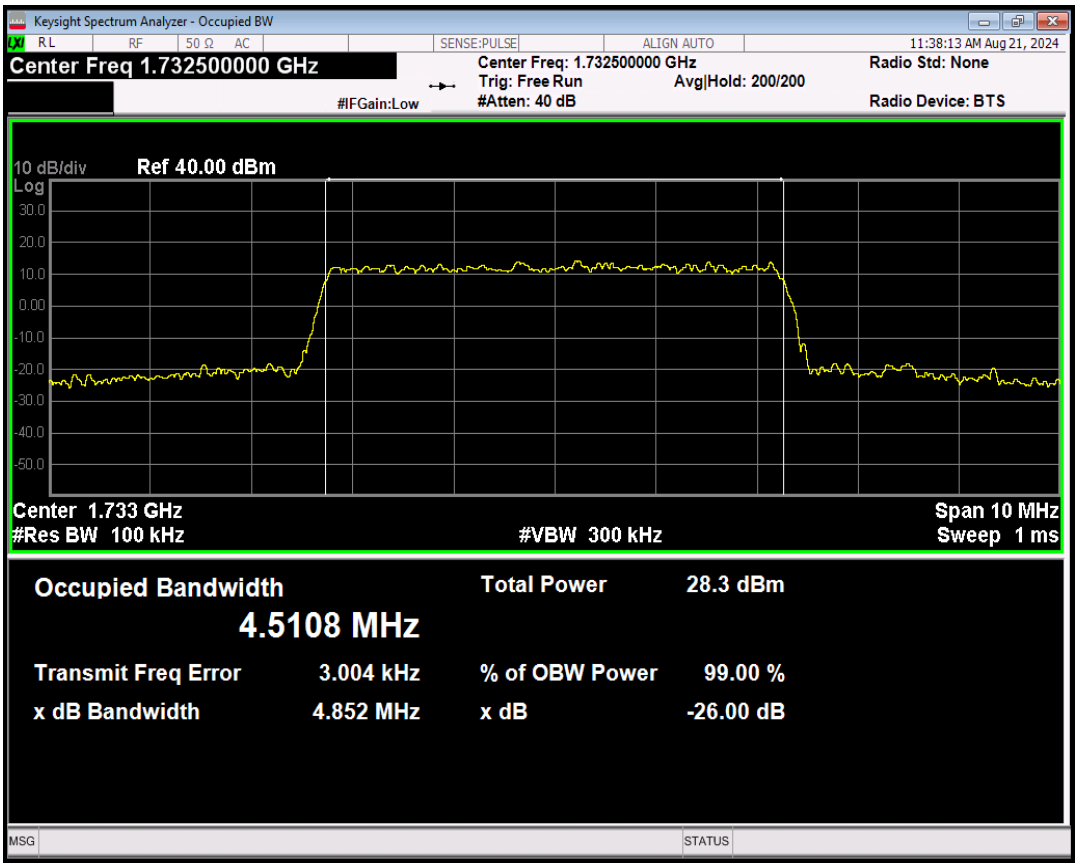
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



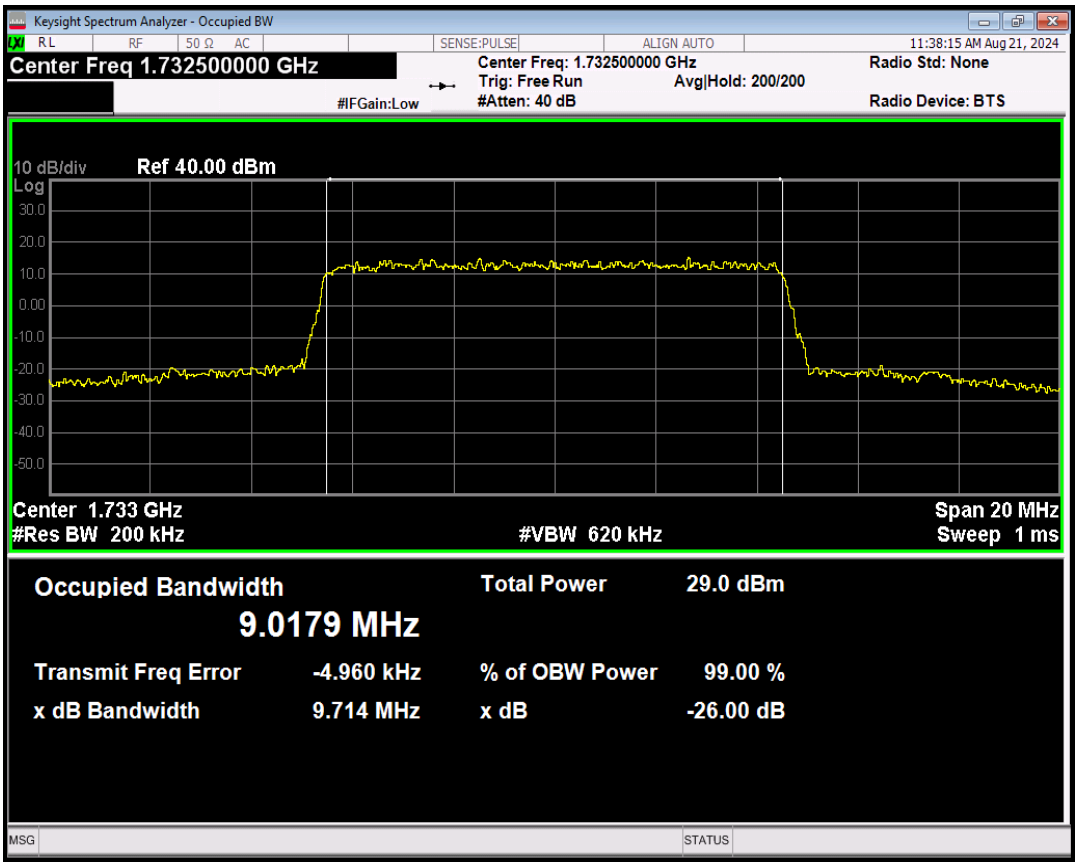
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



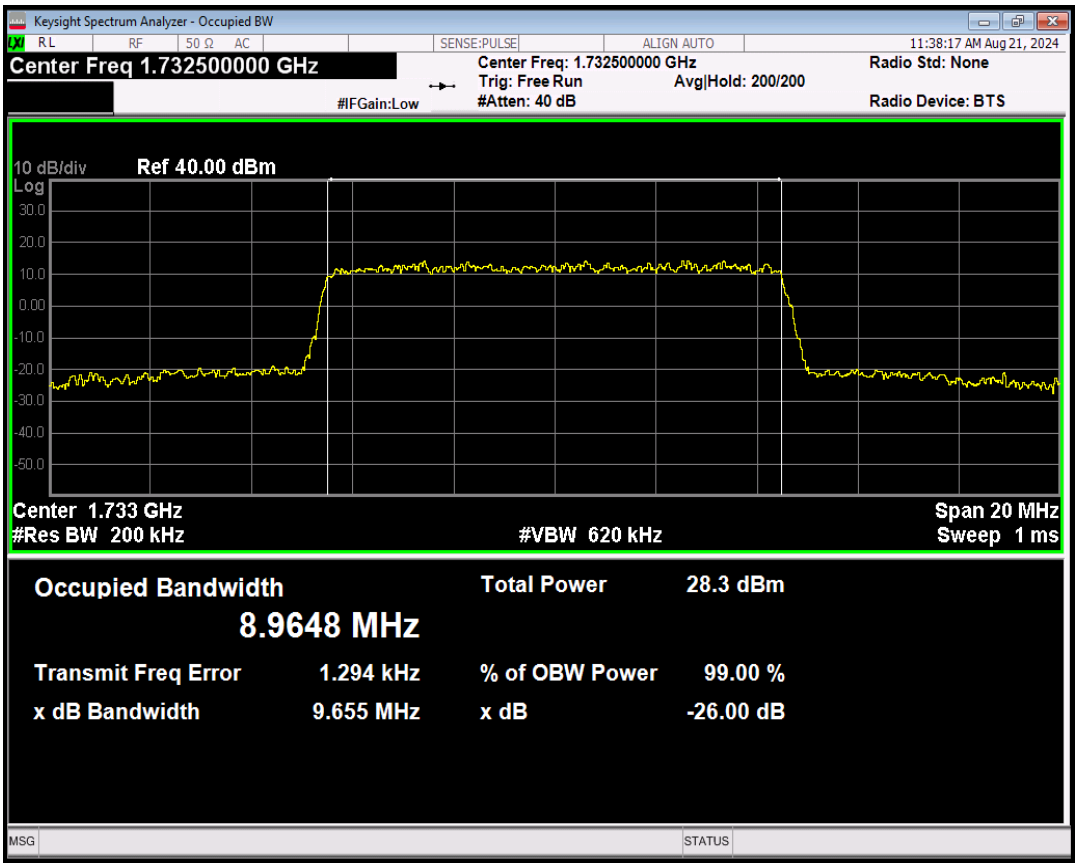
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



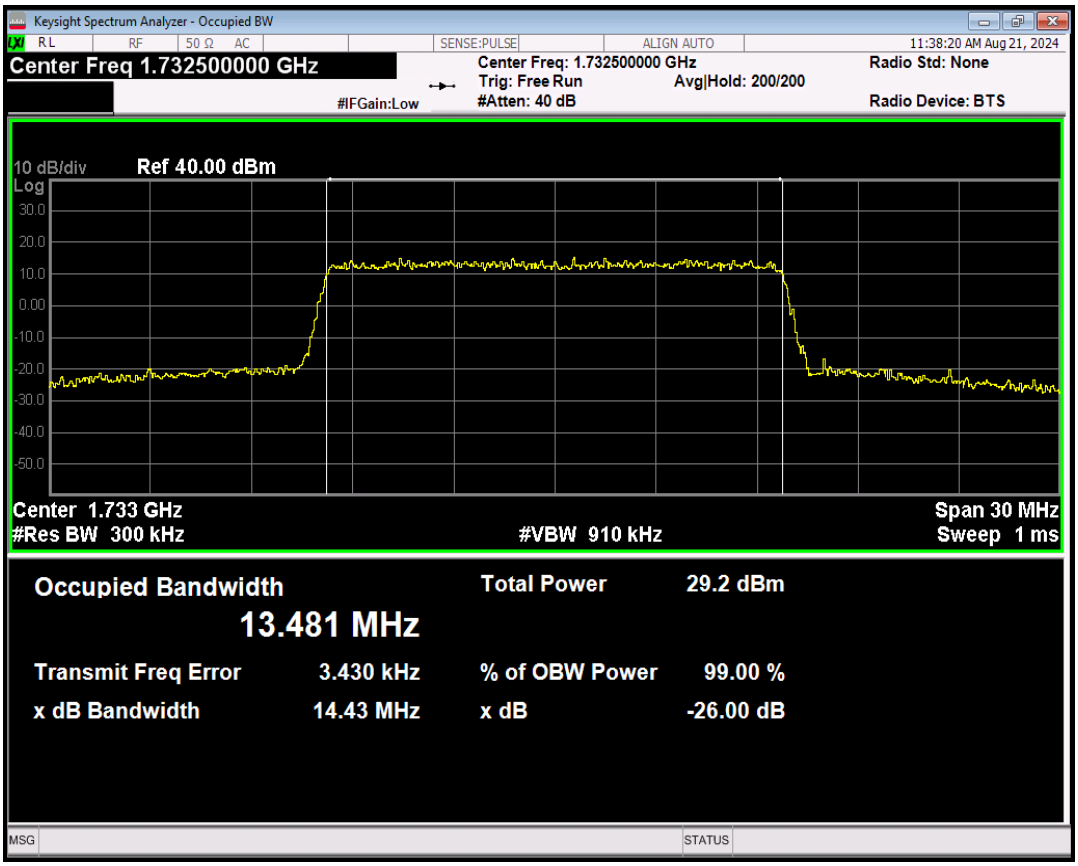
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



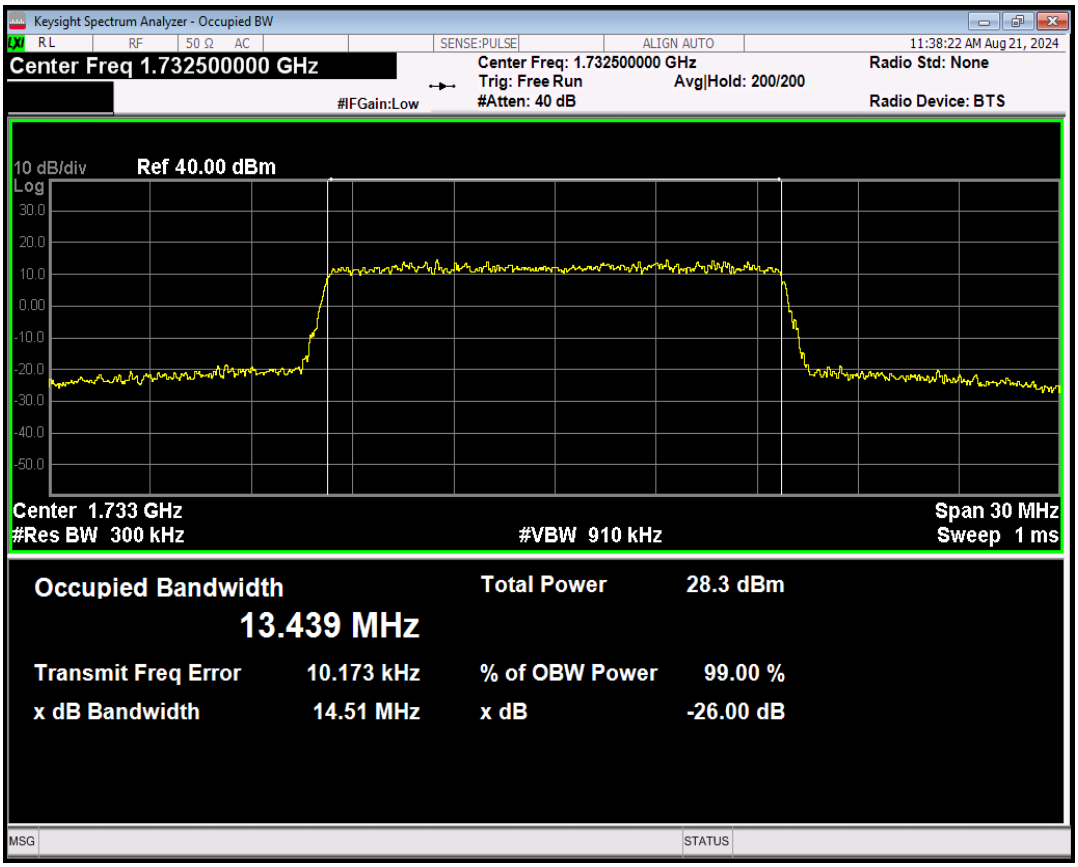
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



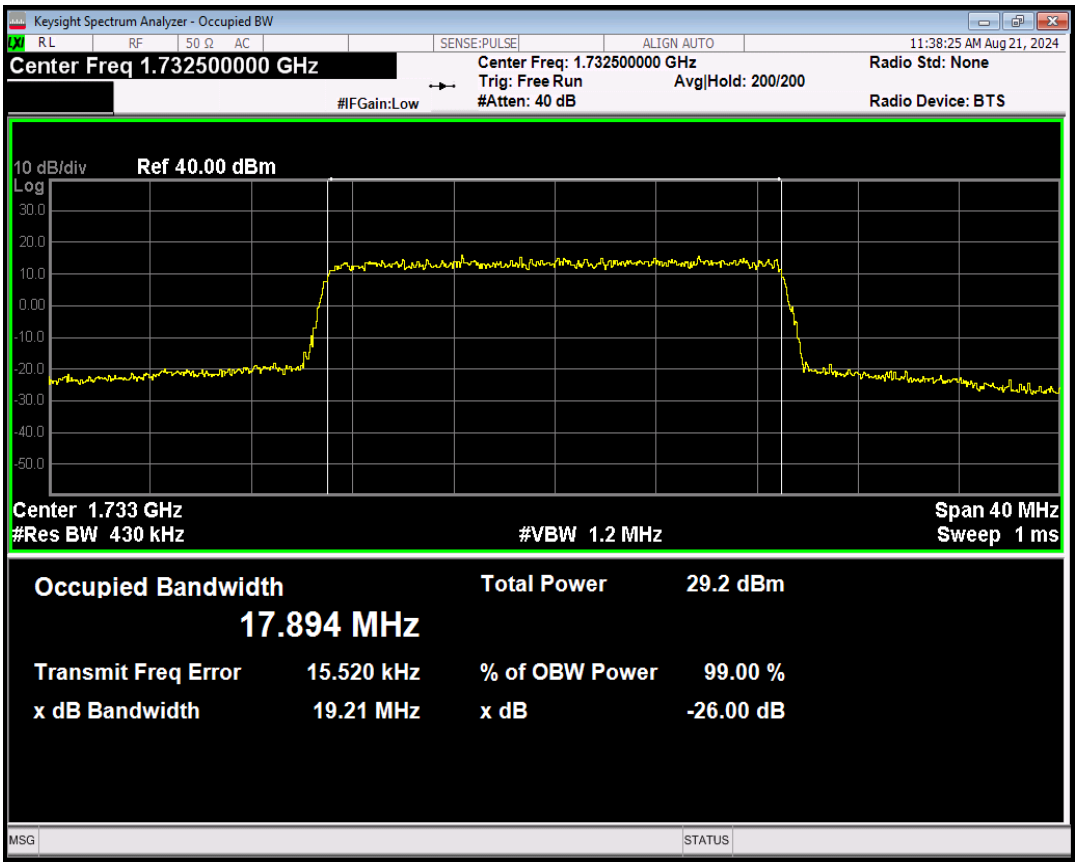
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



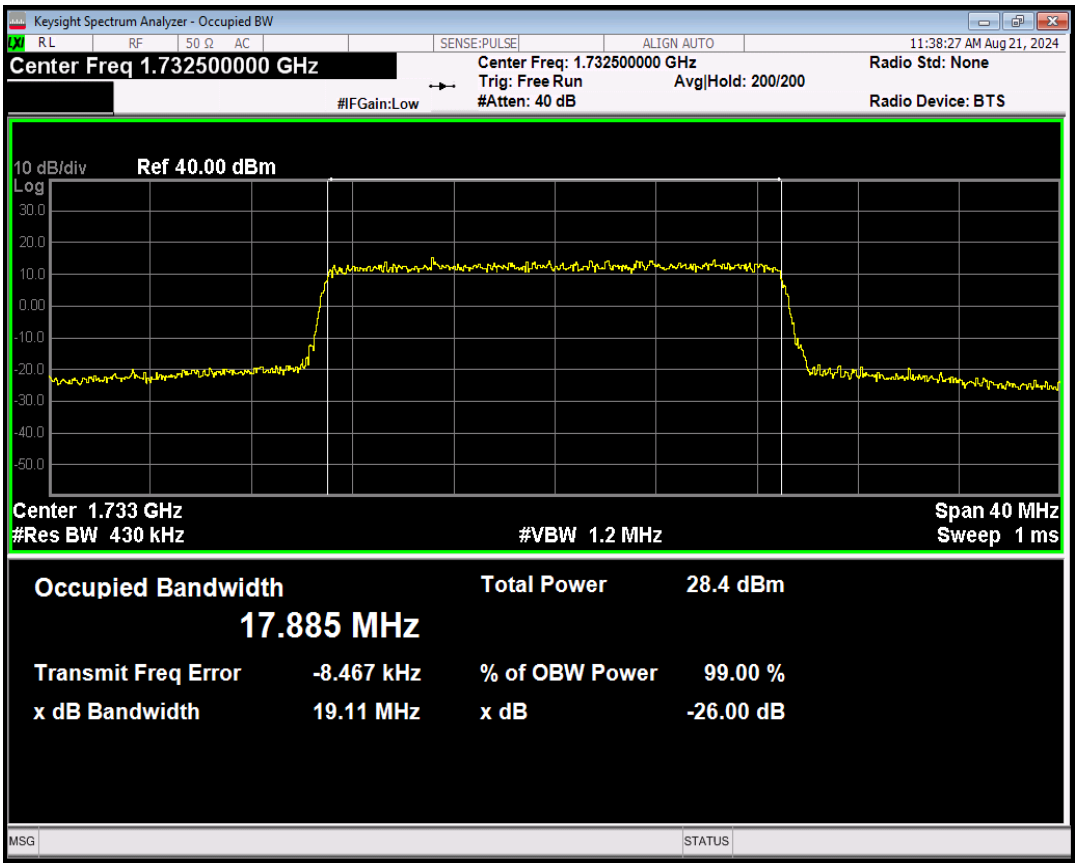
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



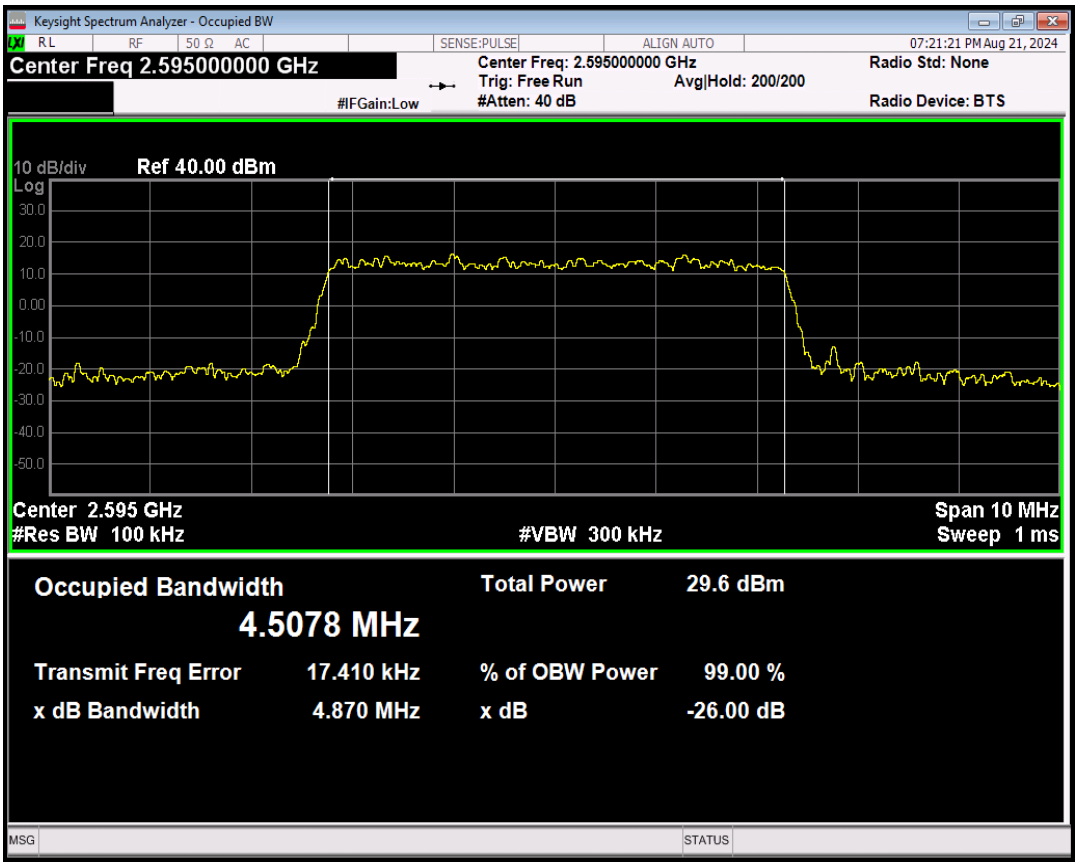
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



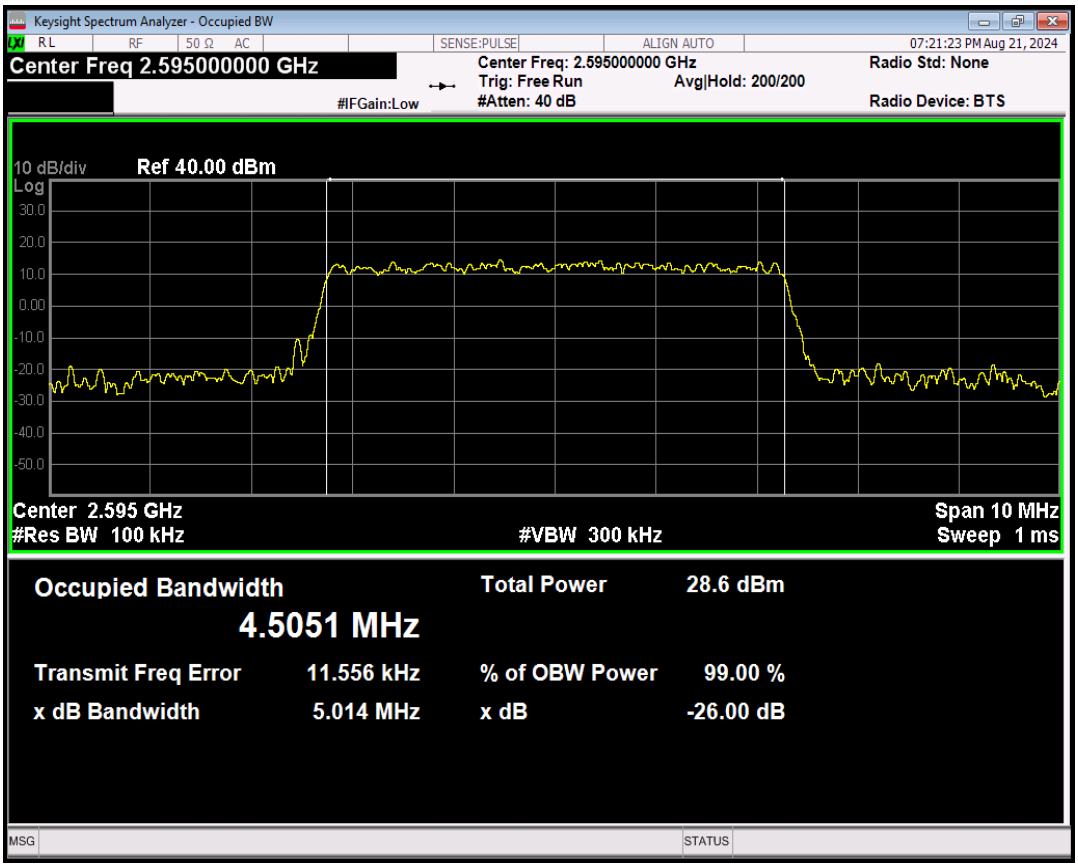
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



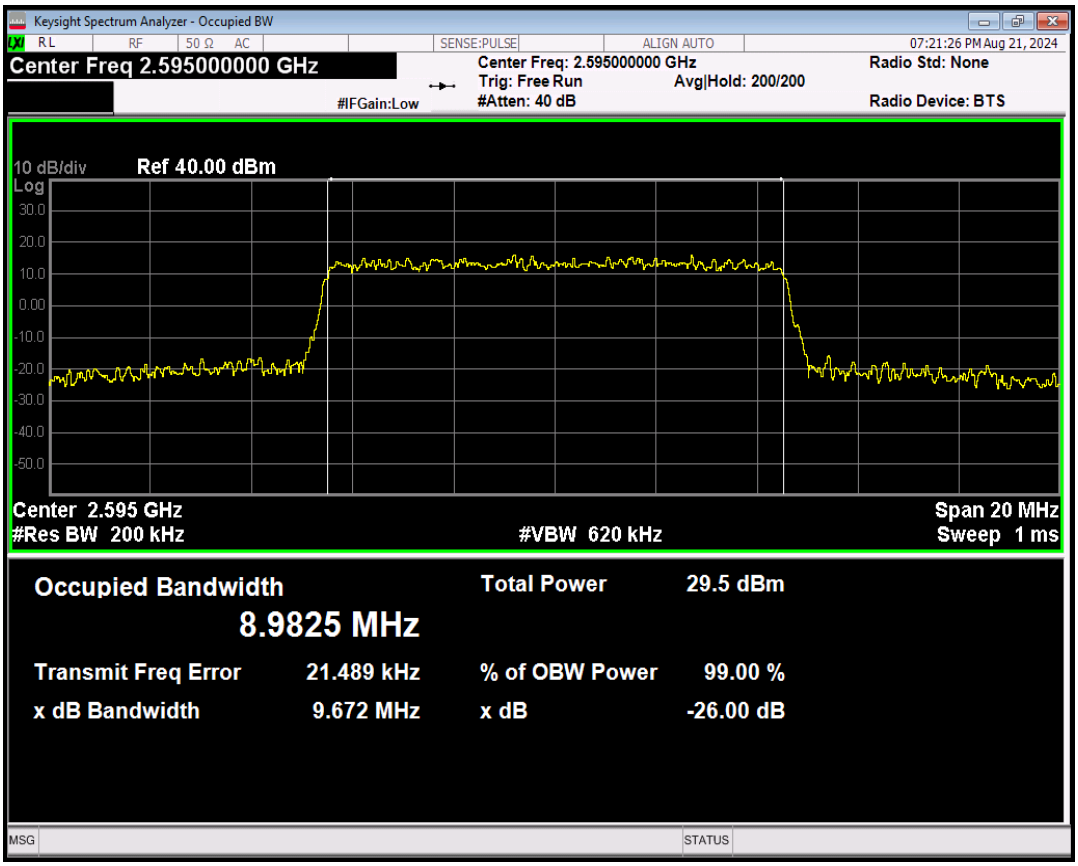
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0



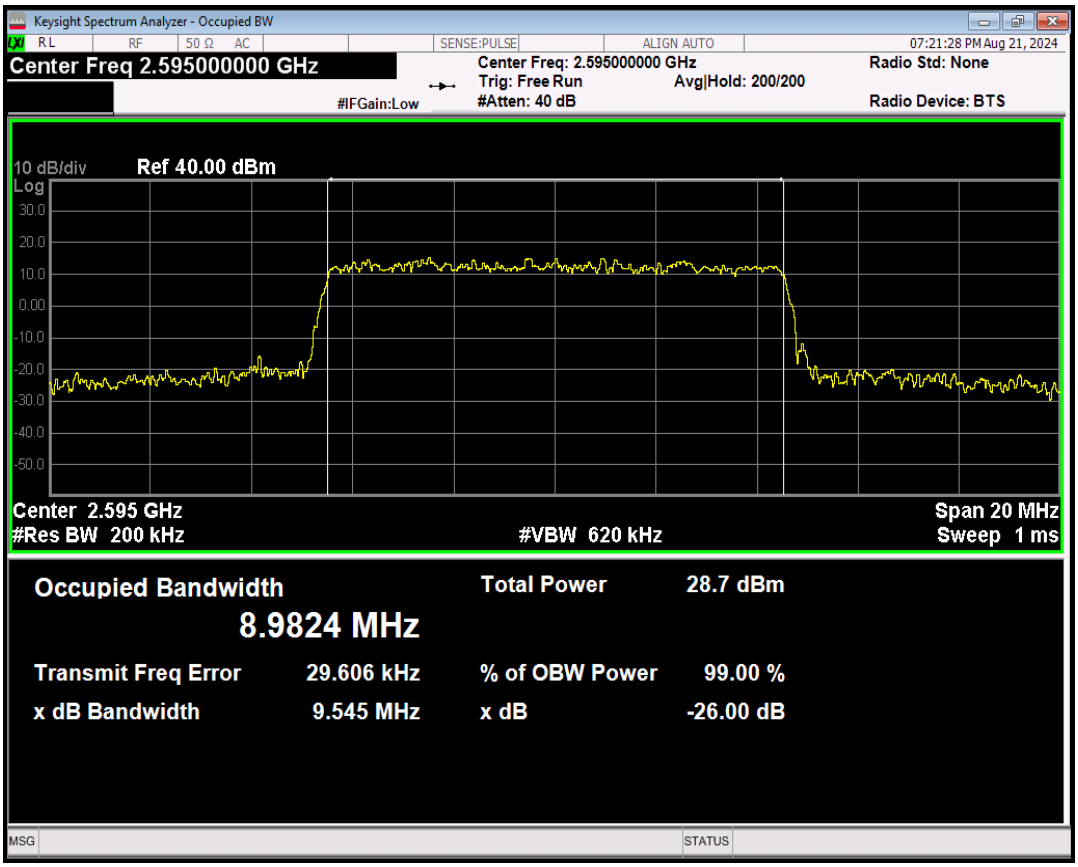
Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=25 Position=#0



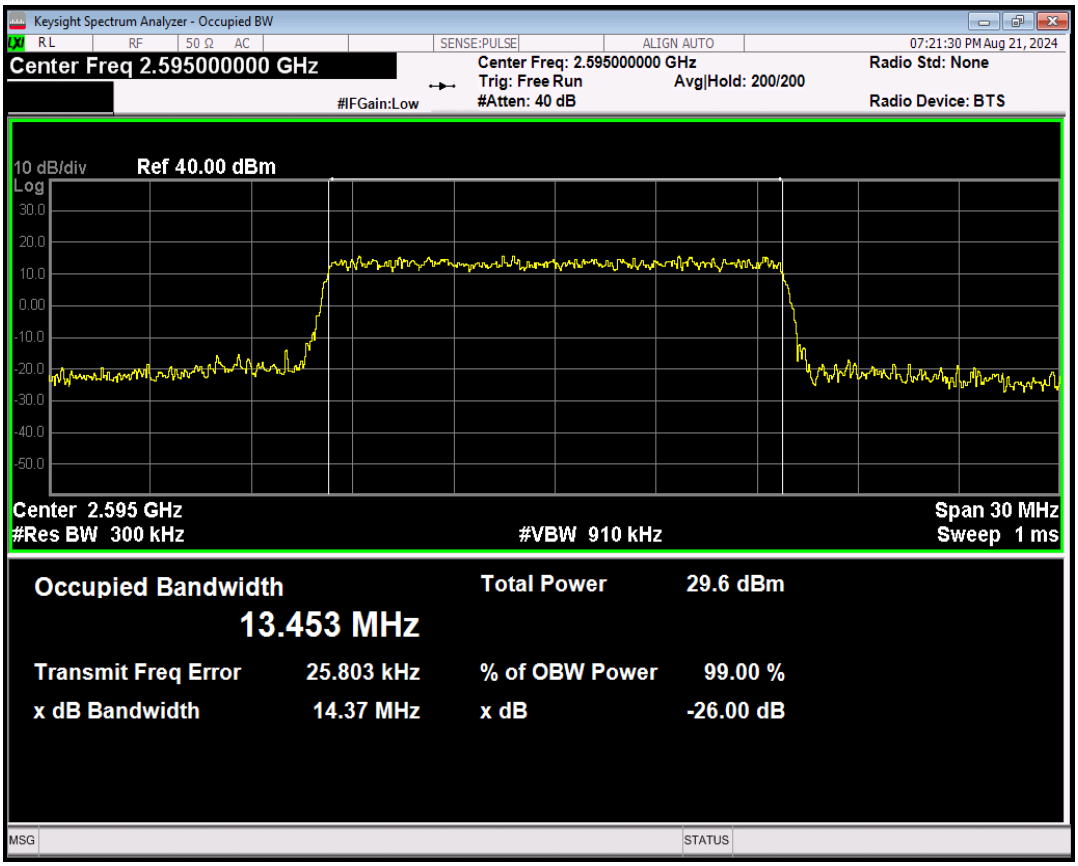
Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0



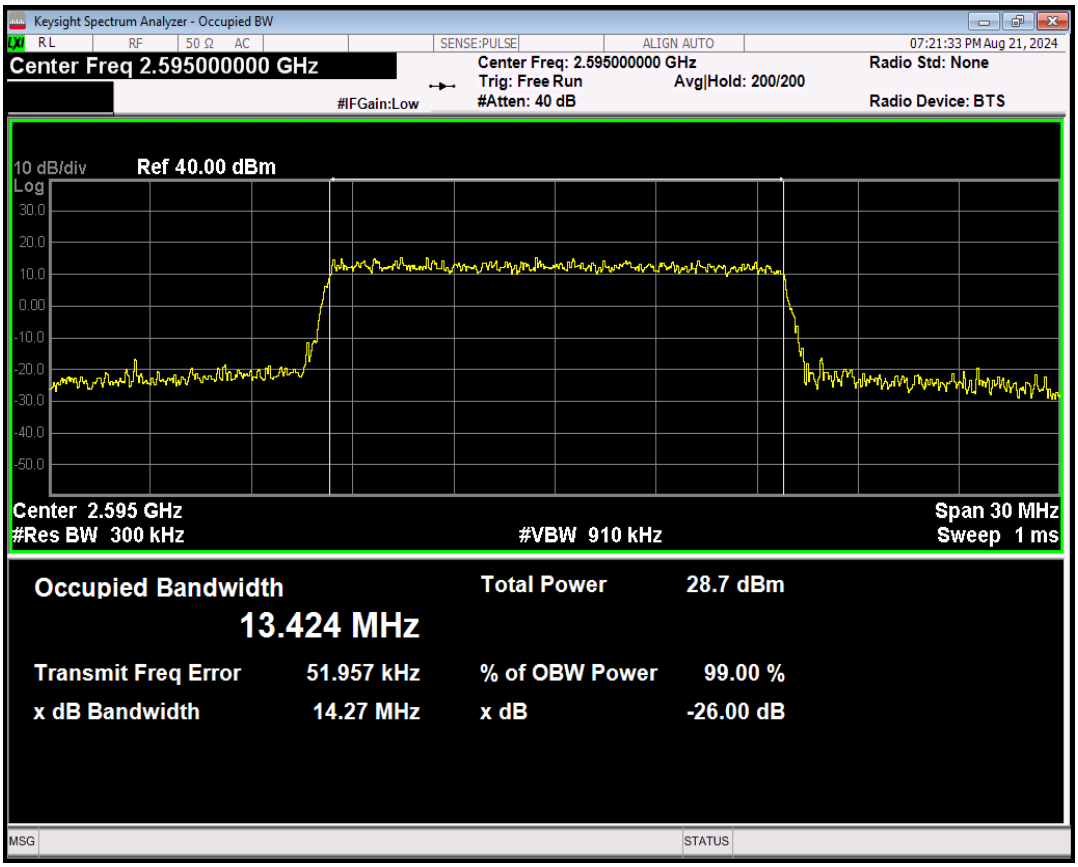
Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=50 Position=#0



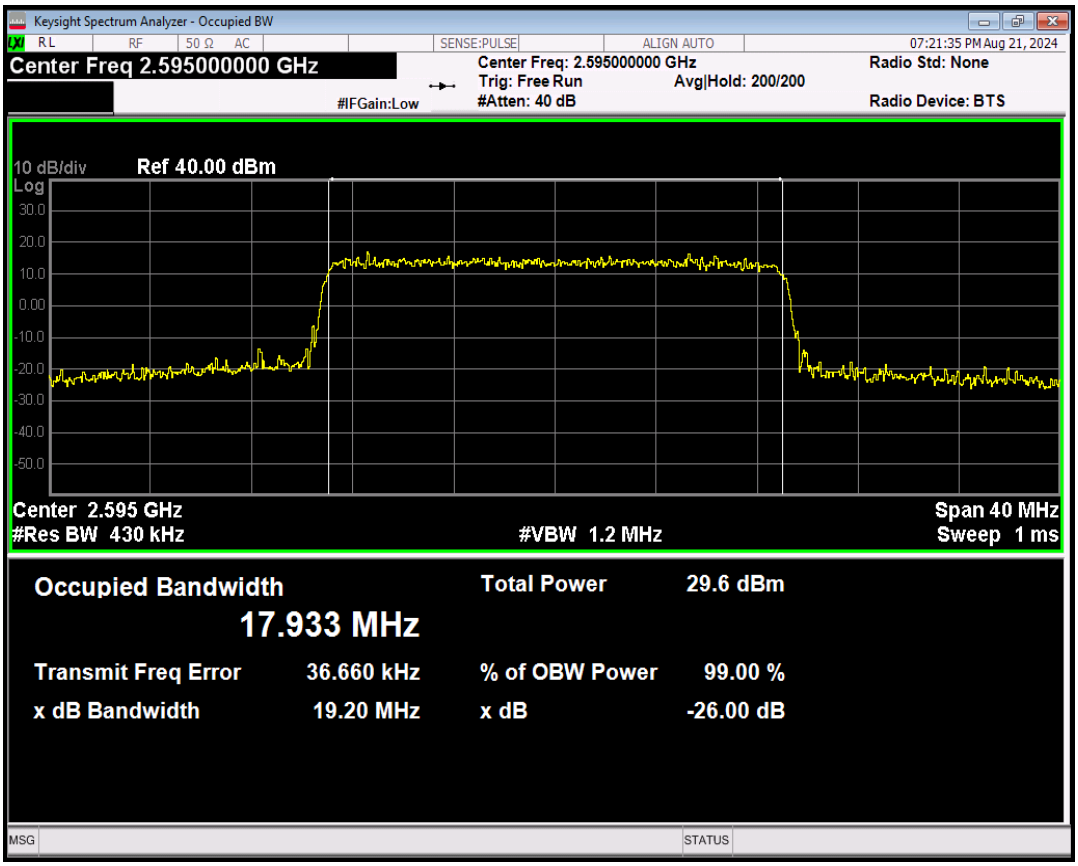
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0



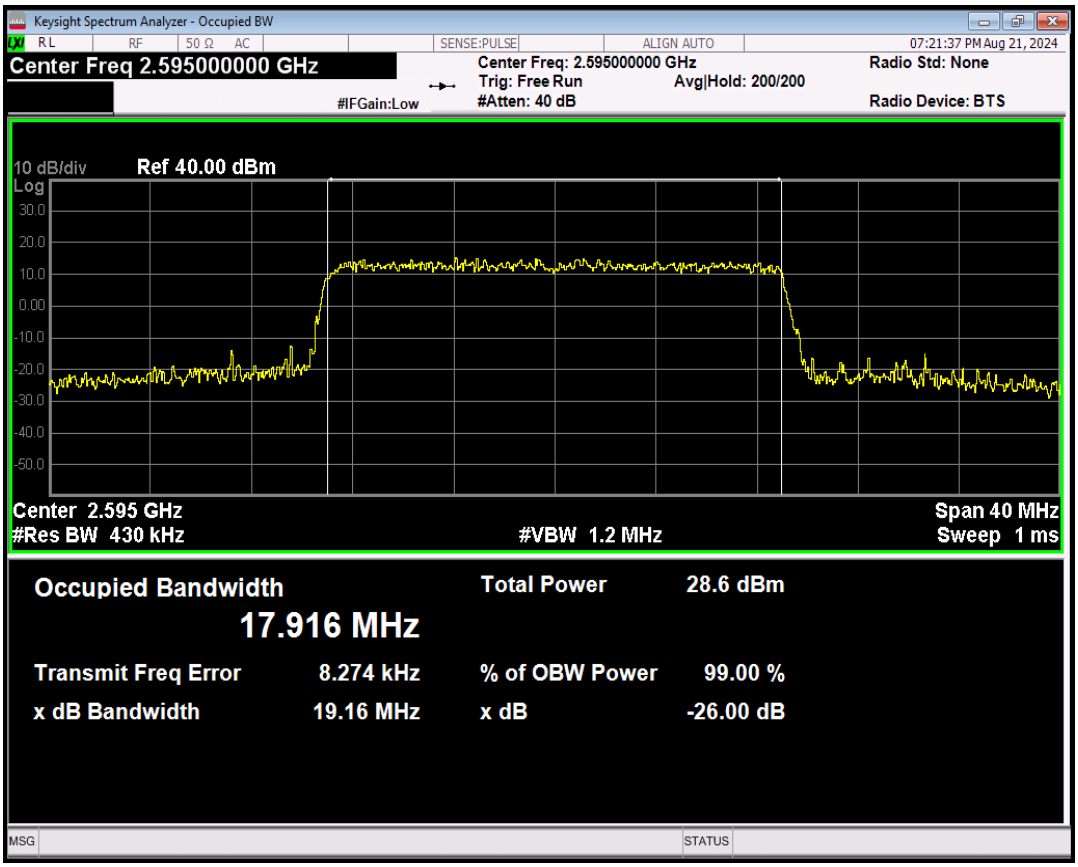
Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=75 Position=#0



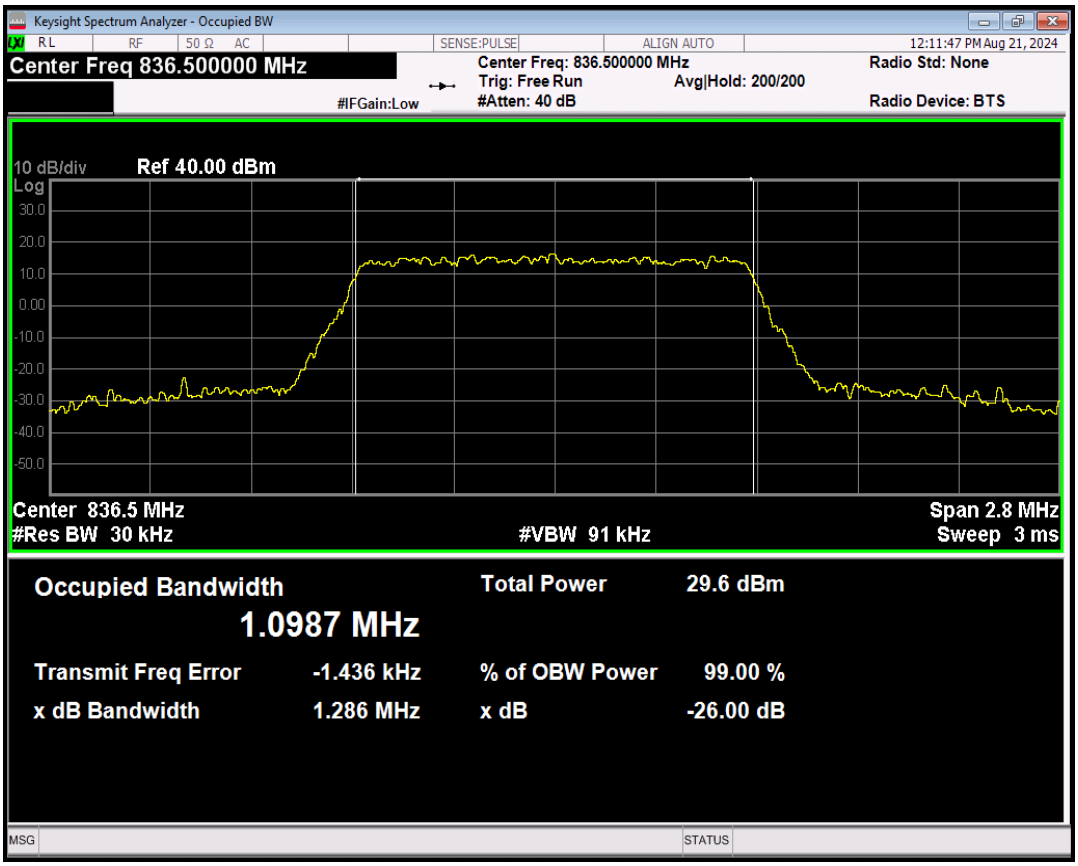
Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0



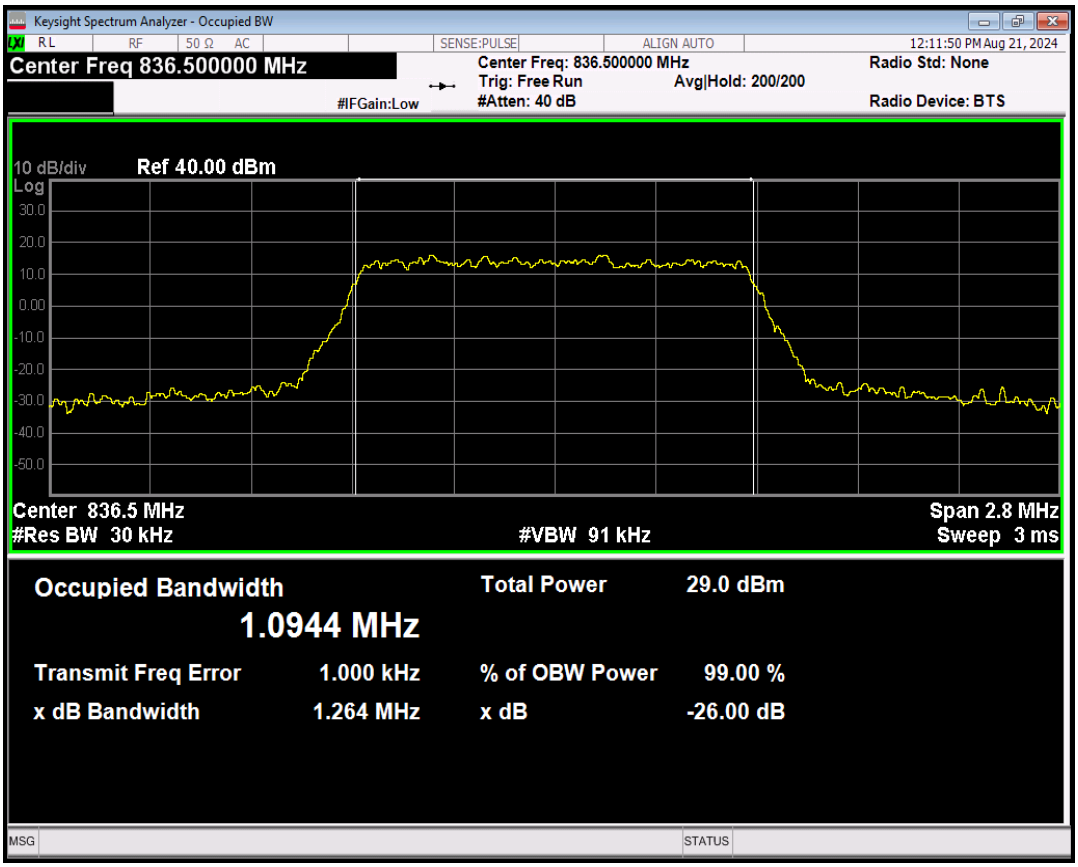
Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=100 Position=#0



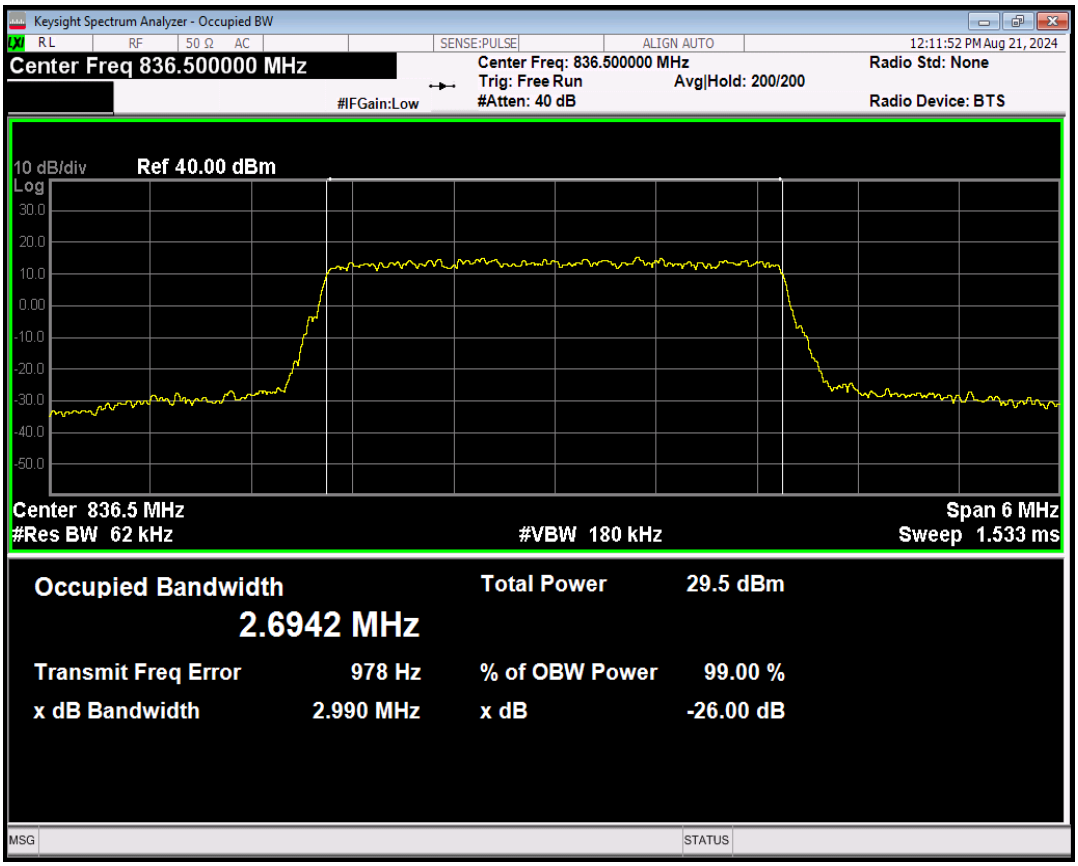
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



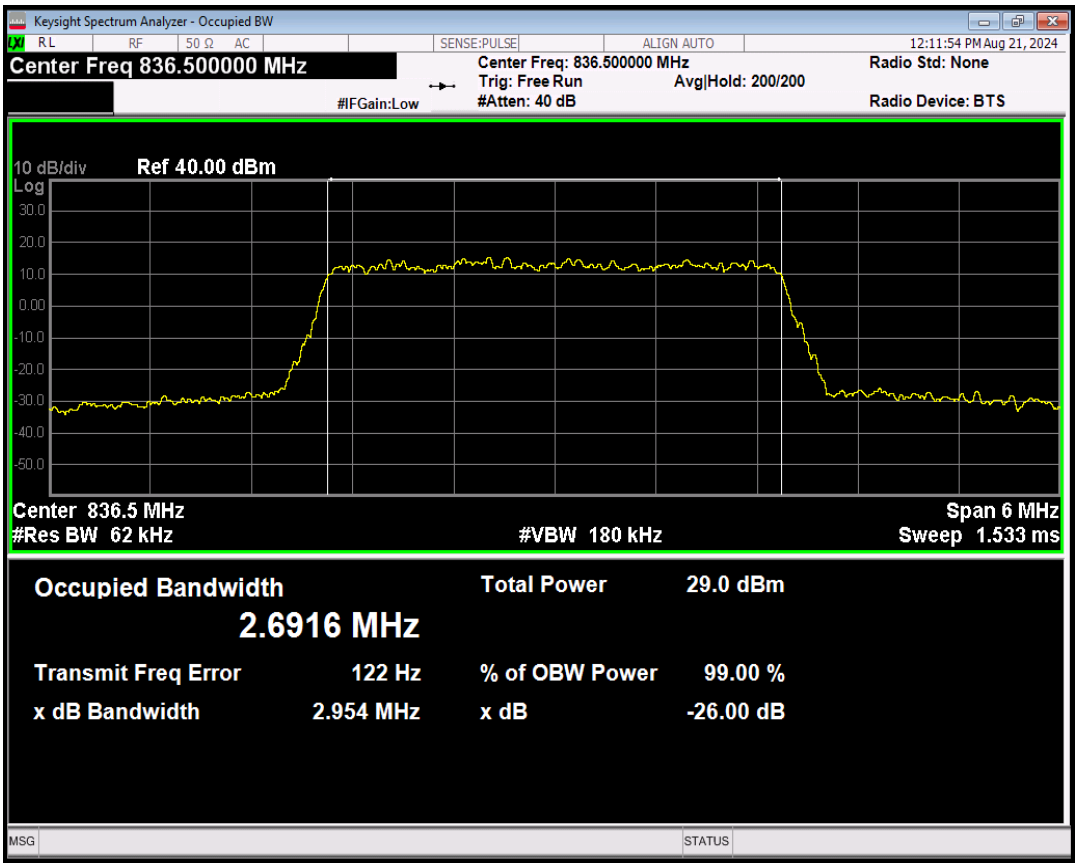
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



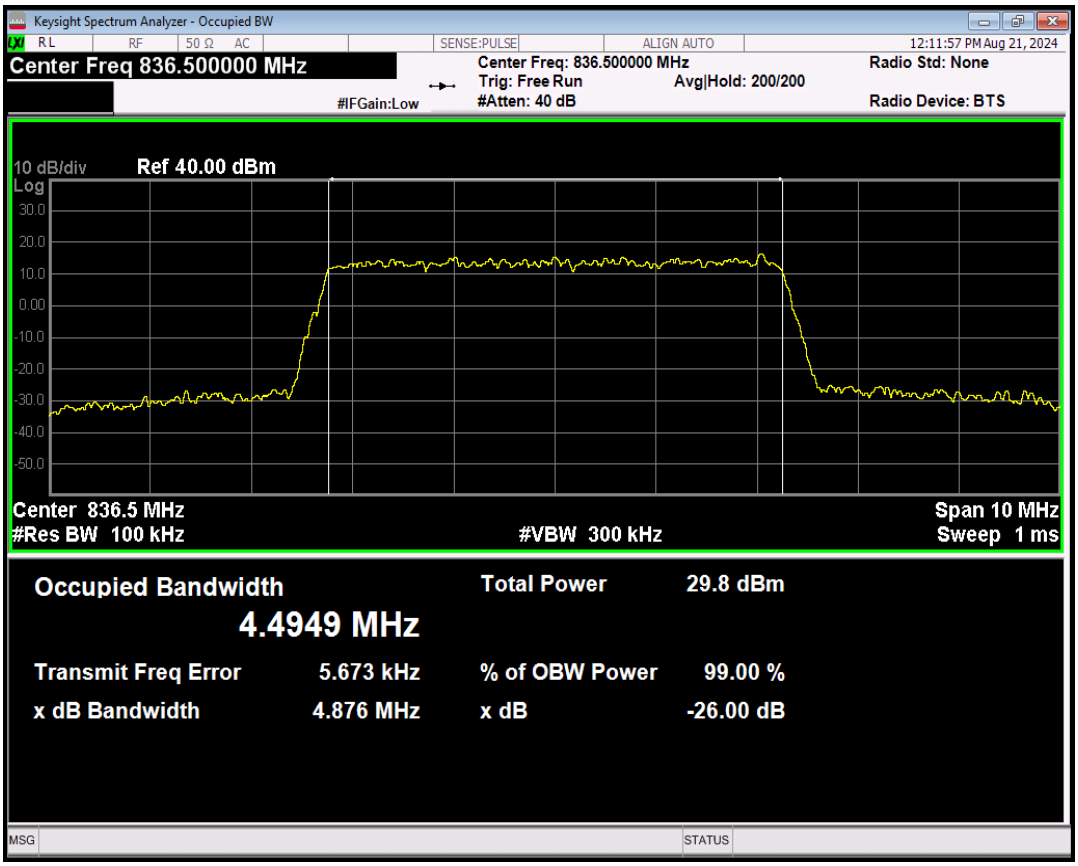
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



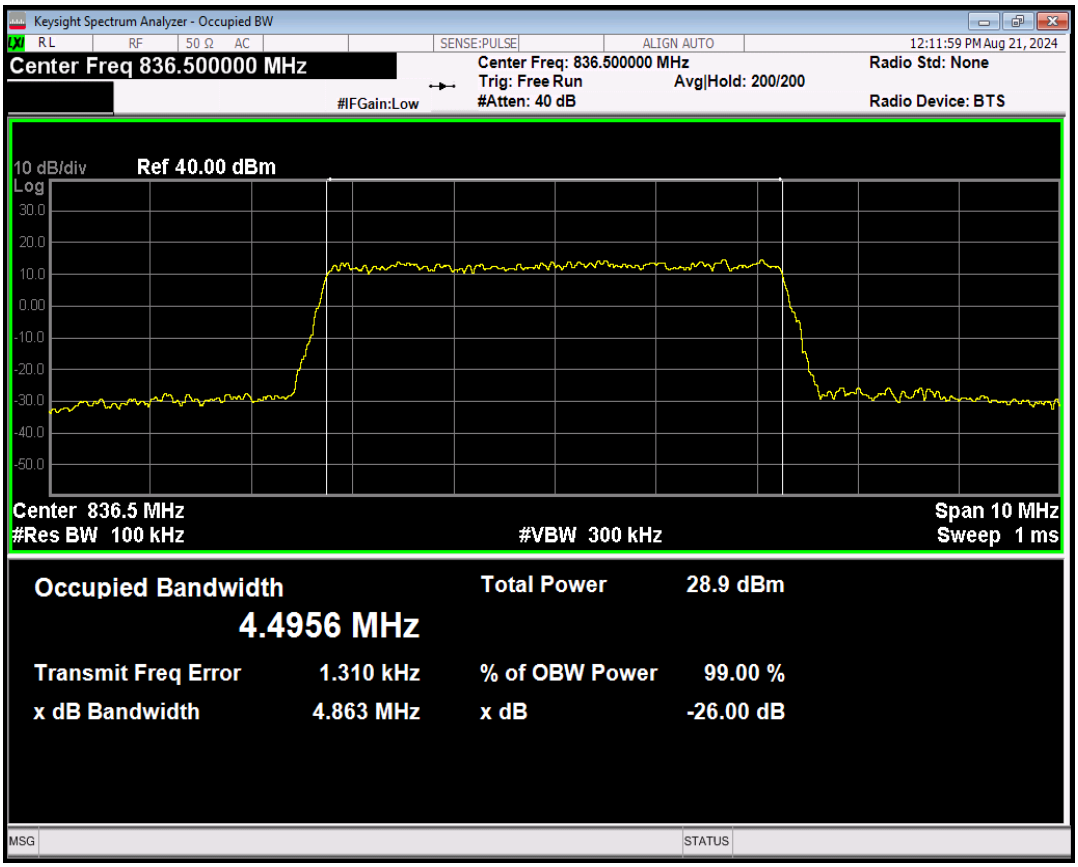
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



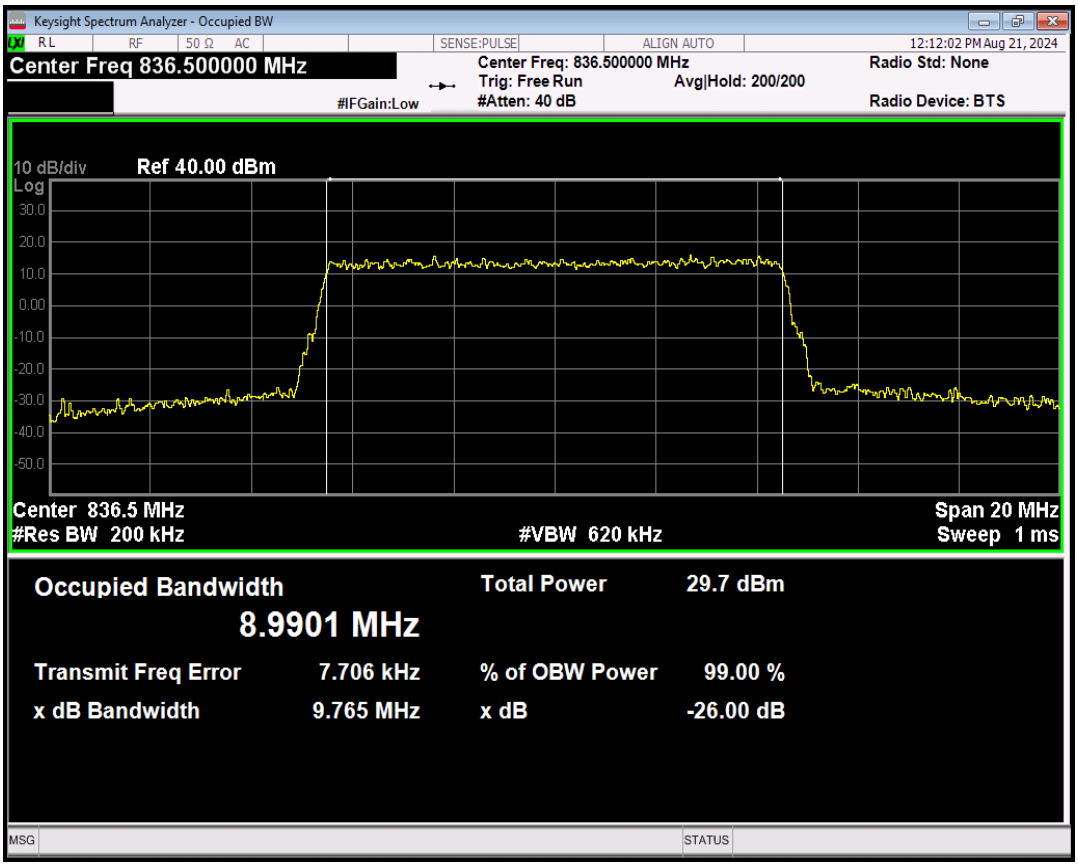
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



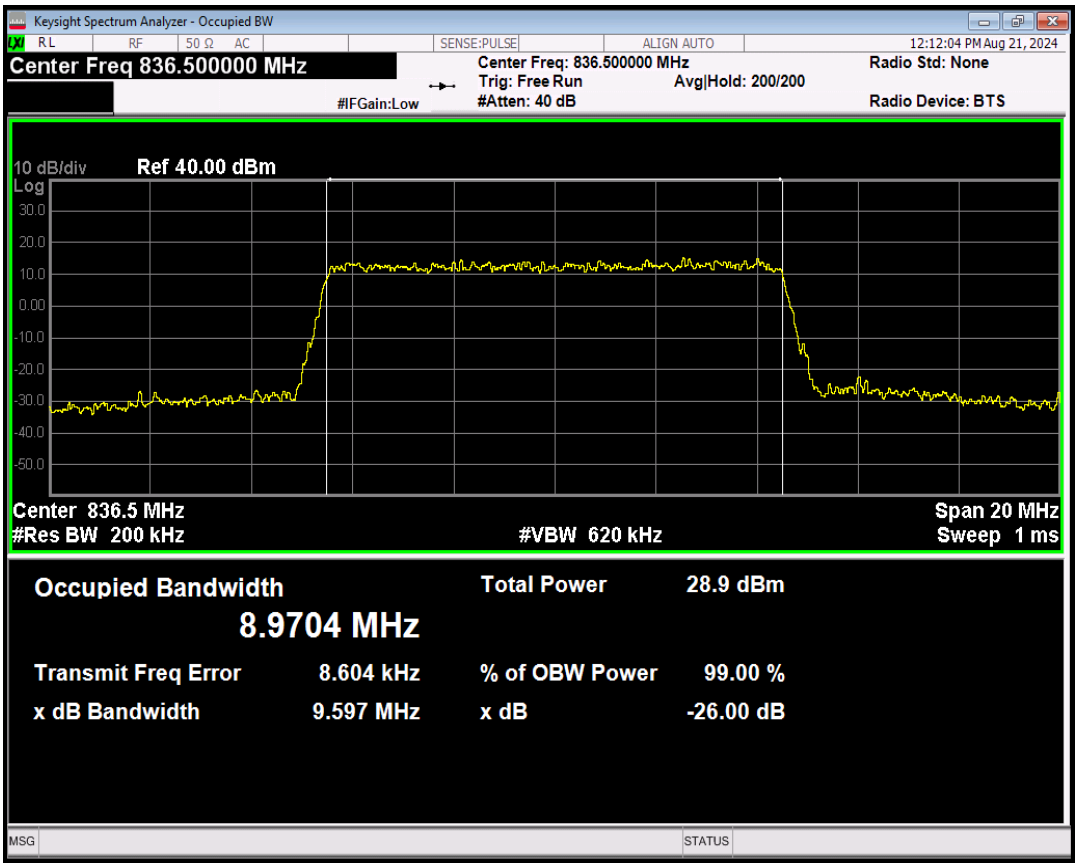
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



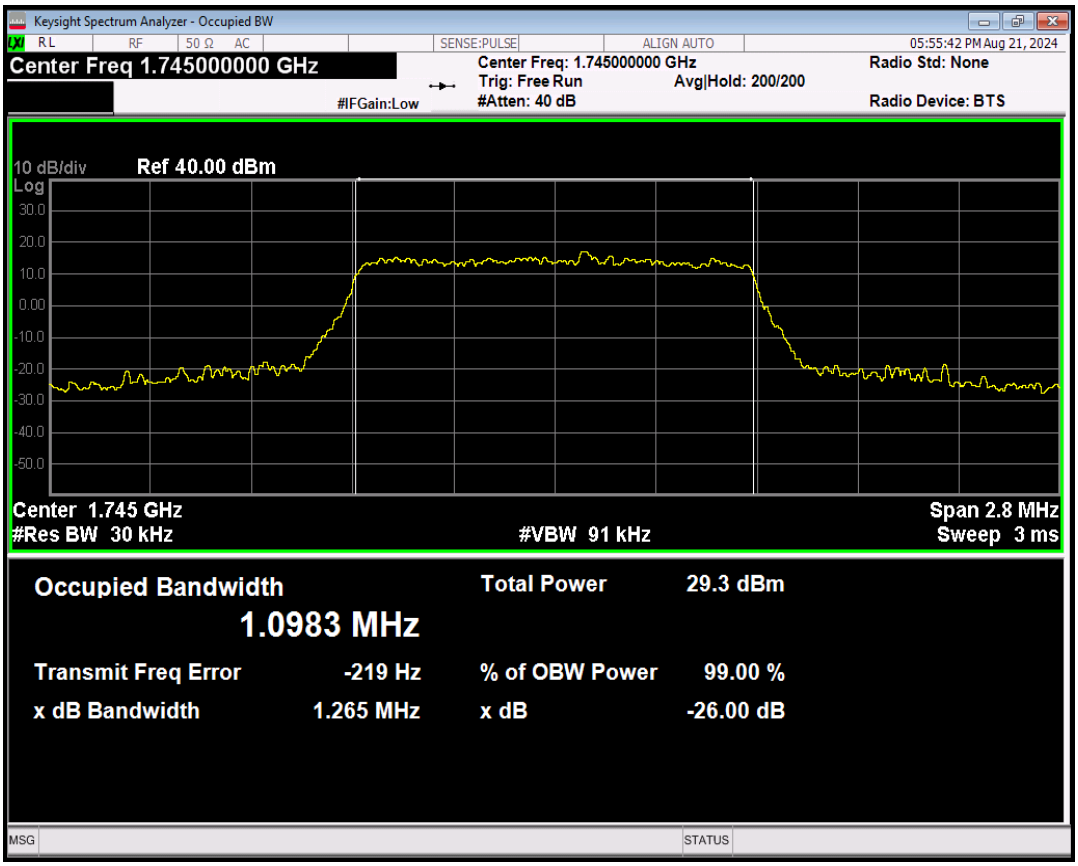
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



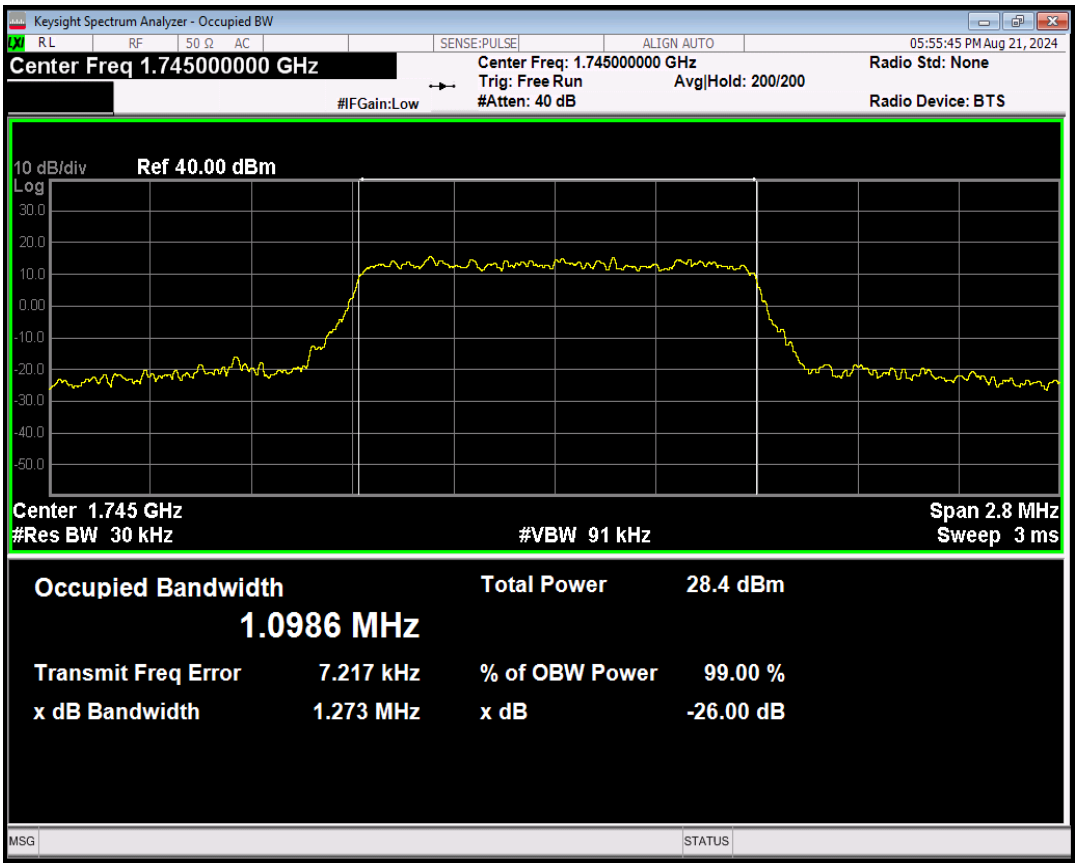
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



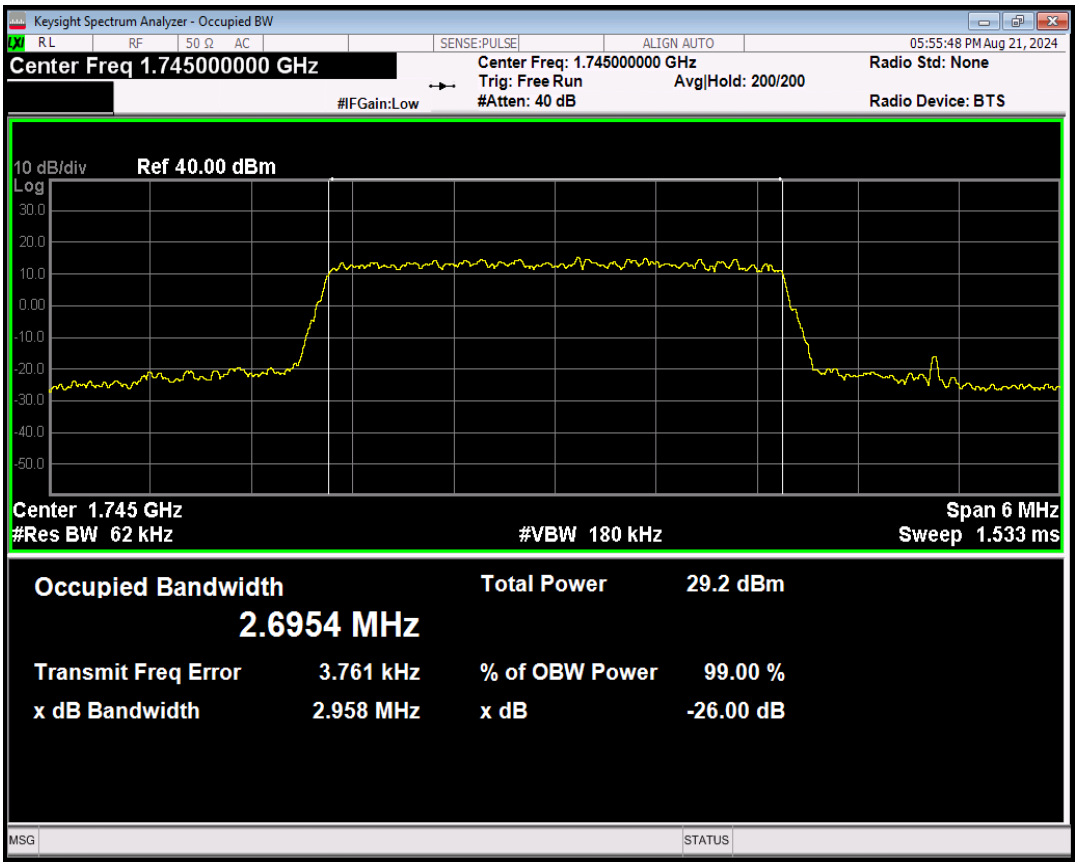
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



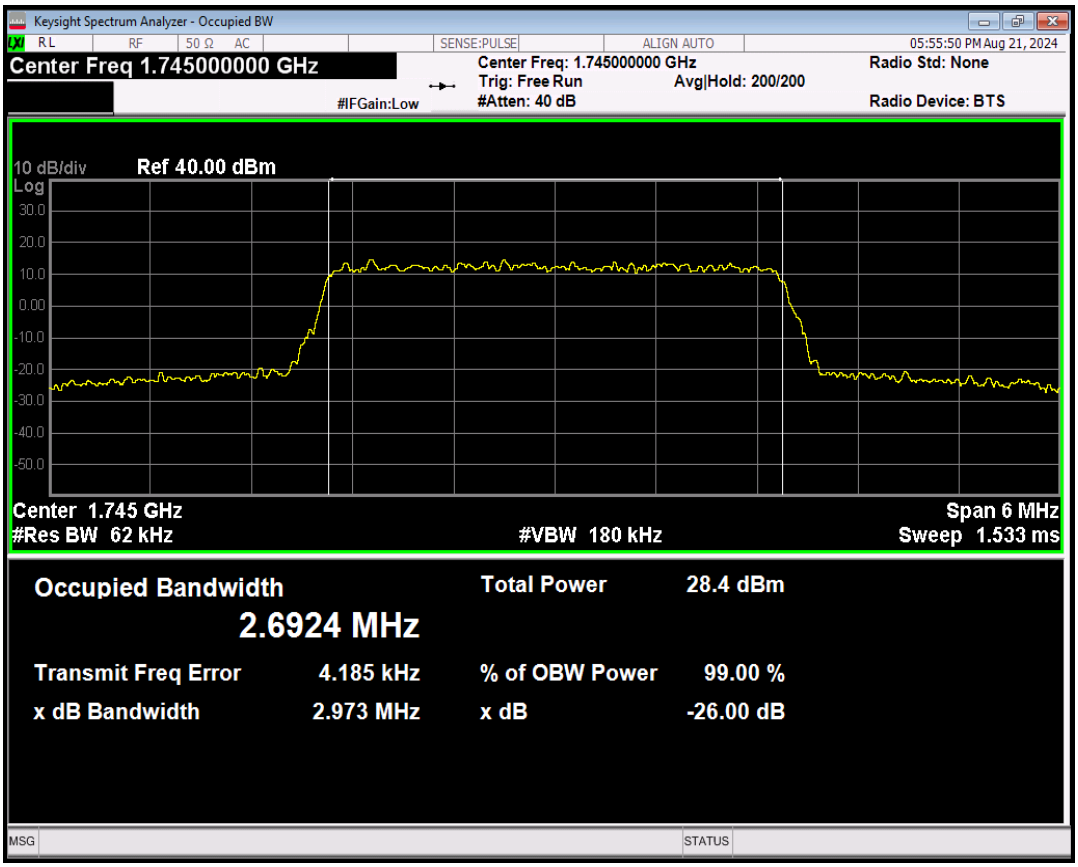
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0



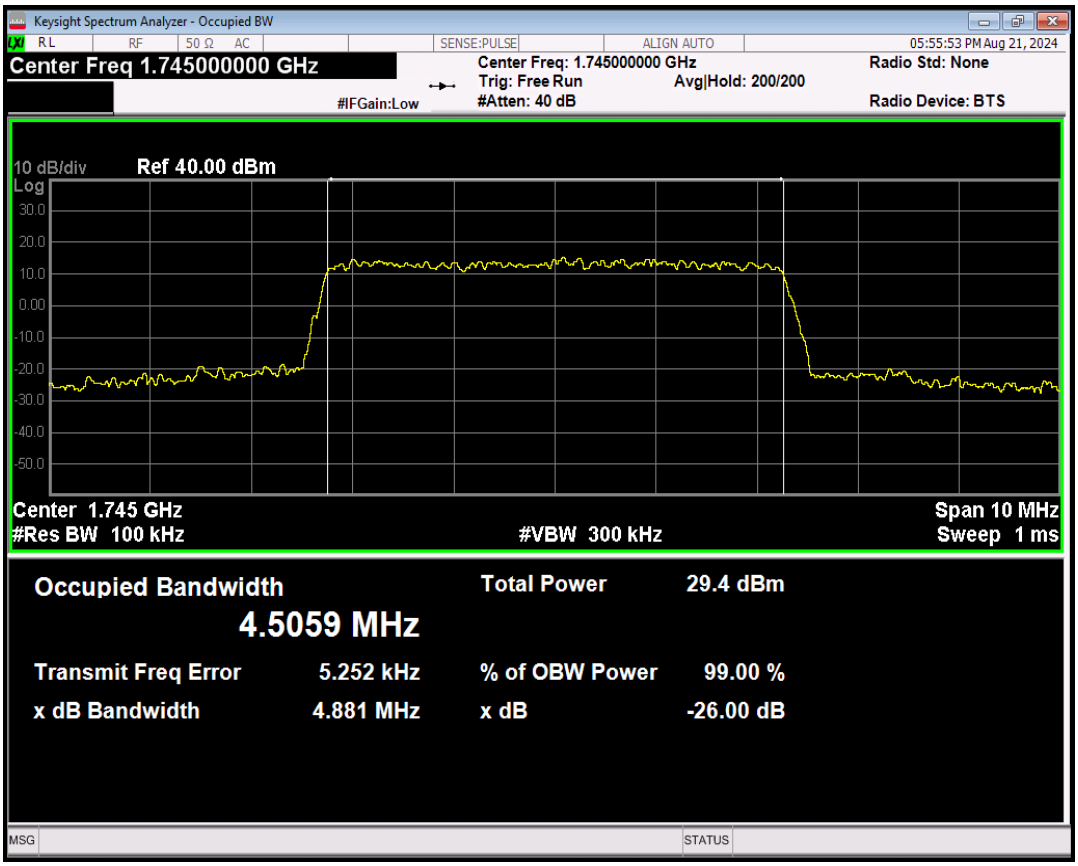
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



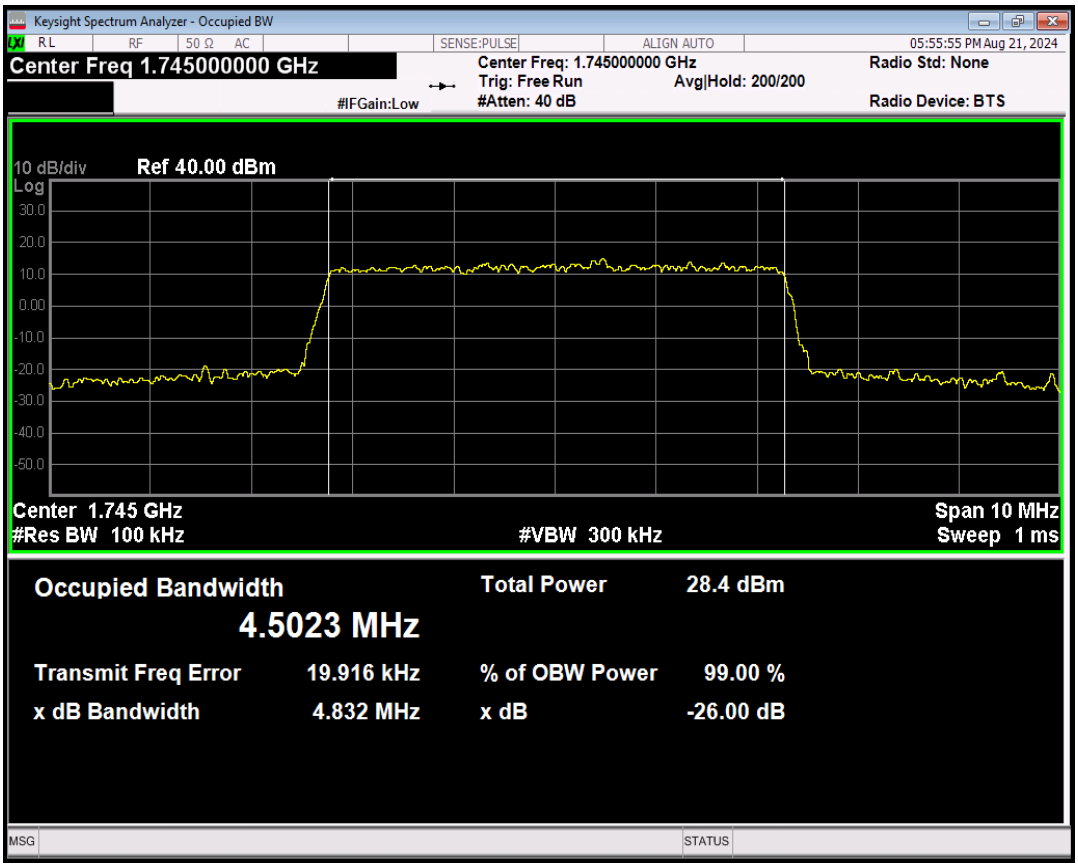
Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0



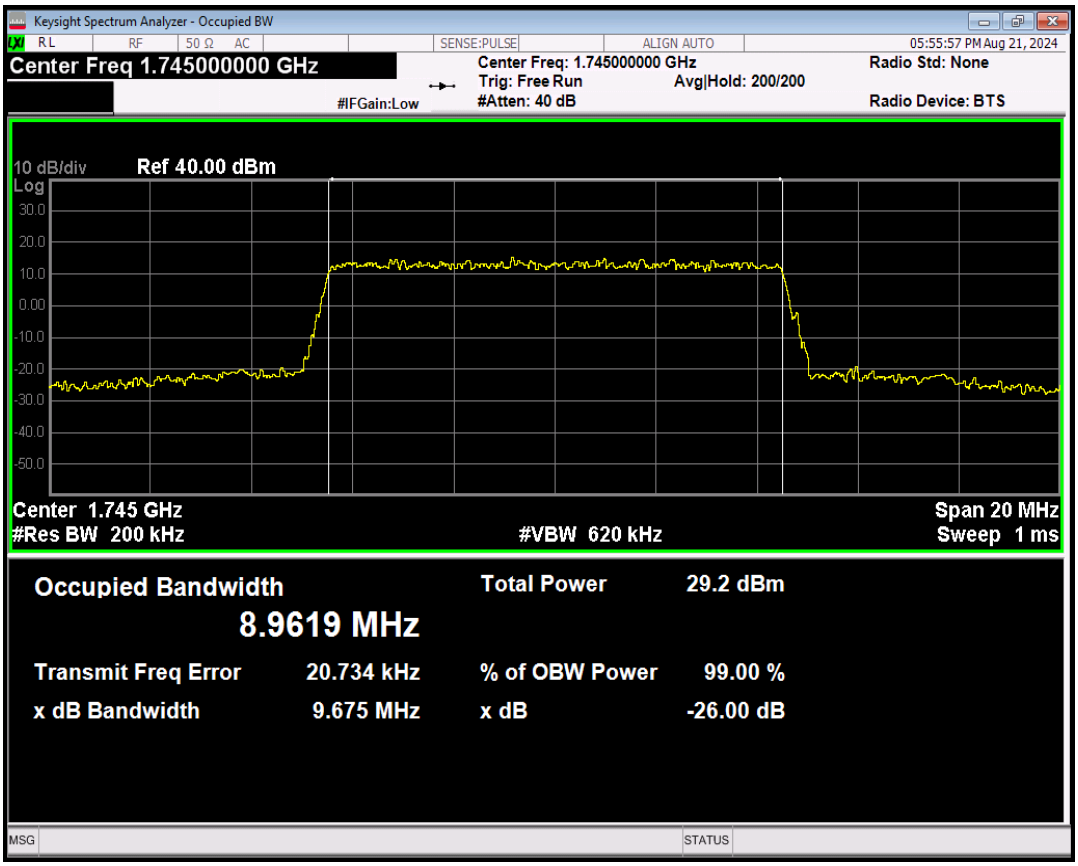
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



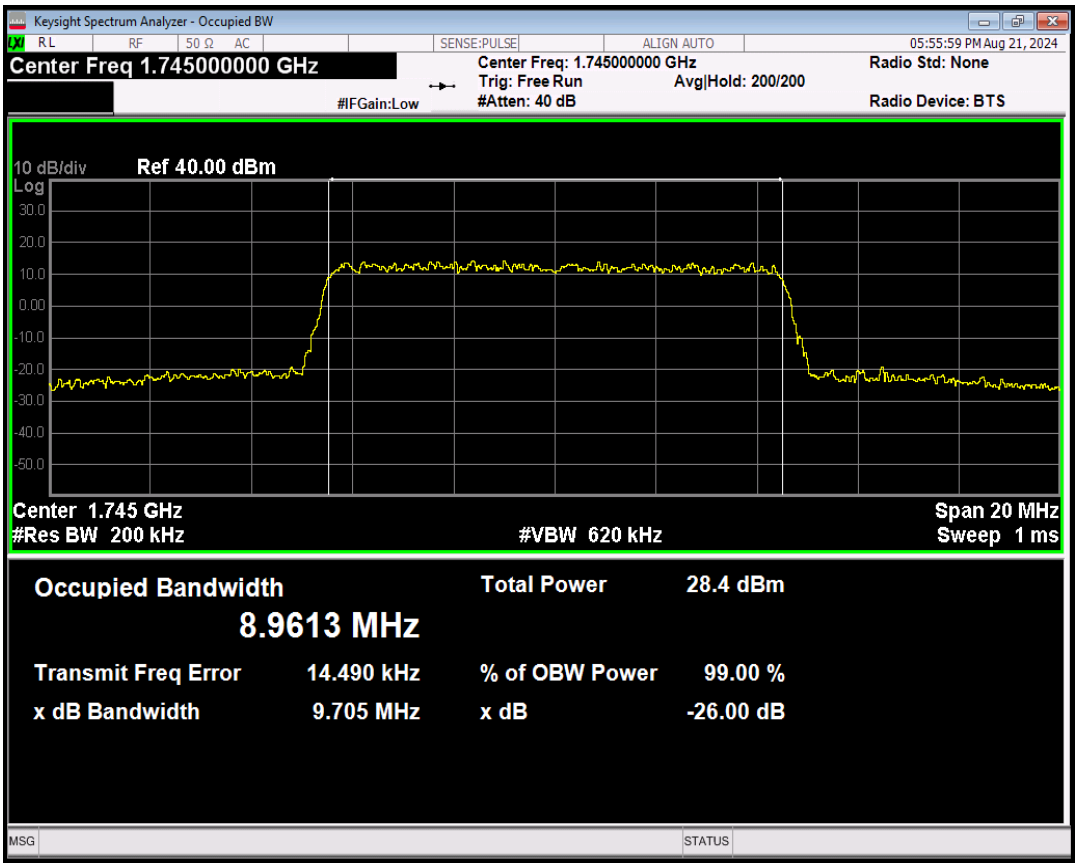
Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0



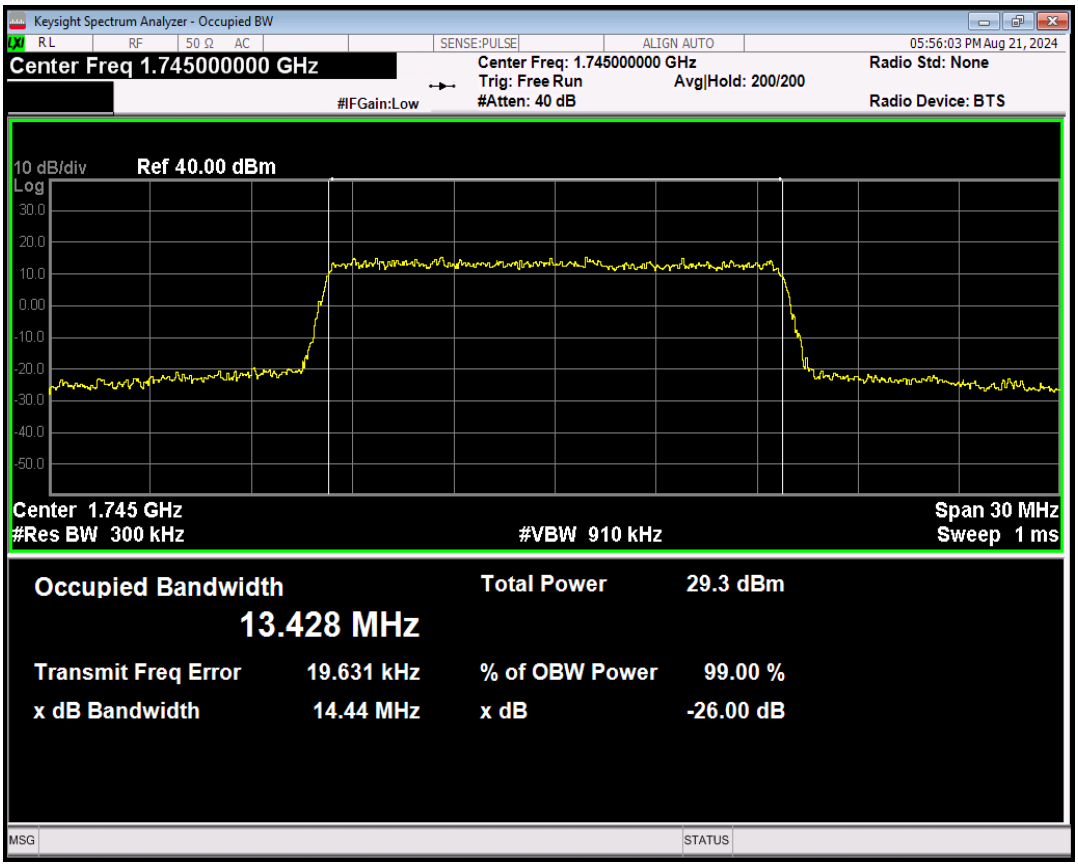
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



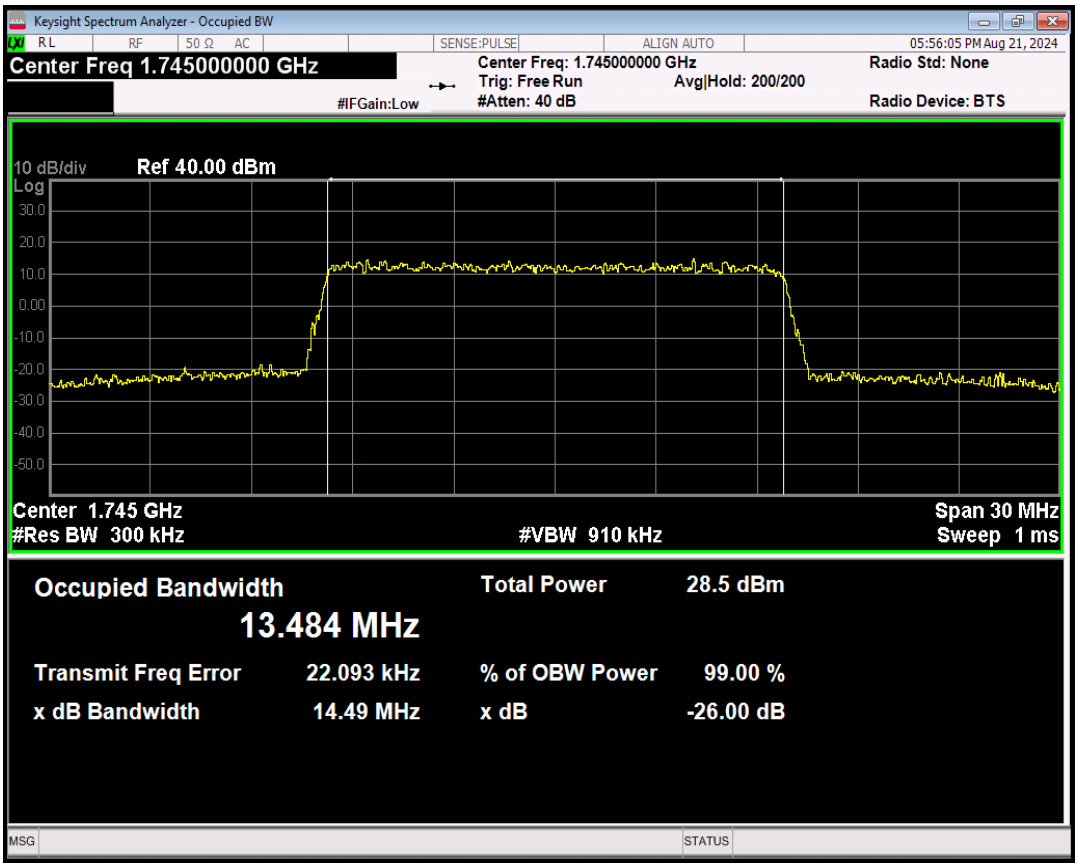
Band66 16QAM BW=10MHz Channel=132322 RB Size=50 Position=#0



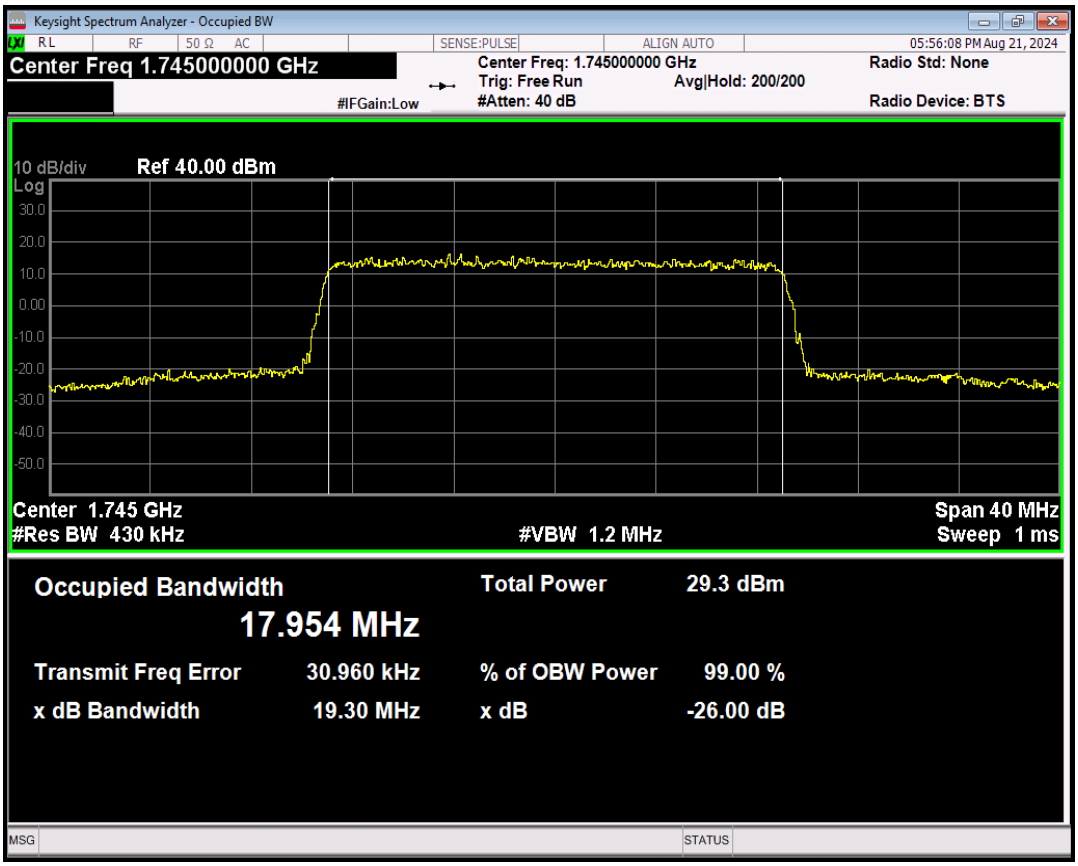
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



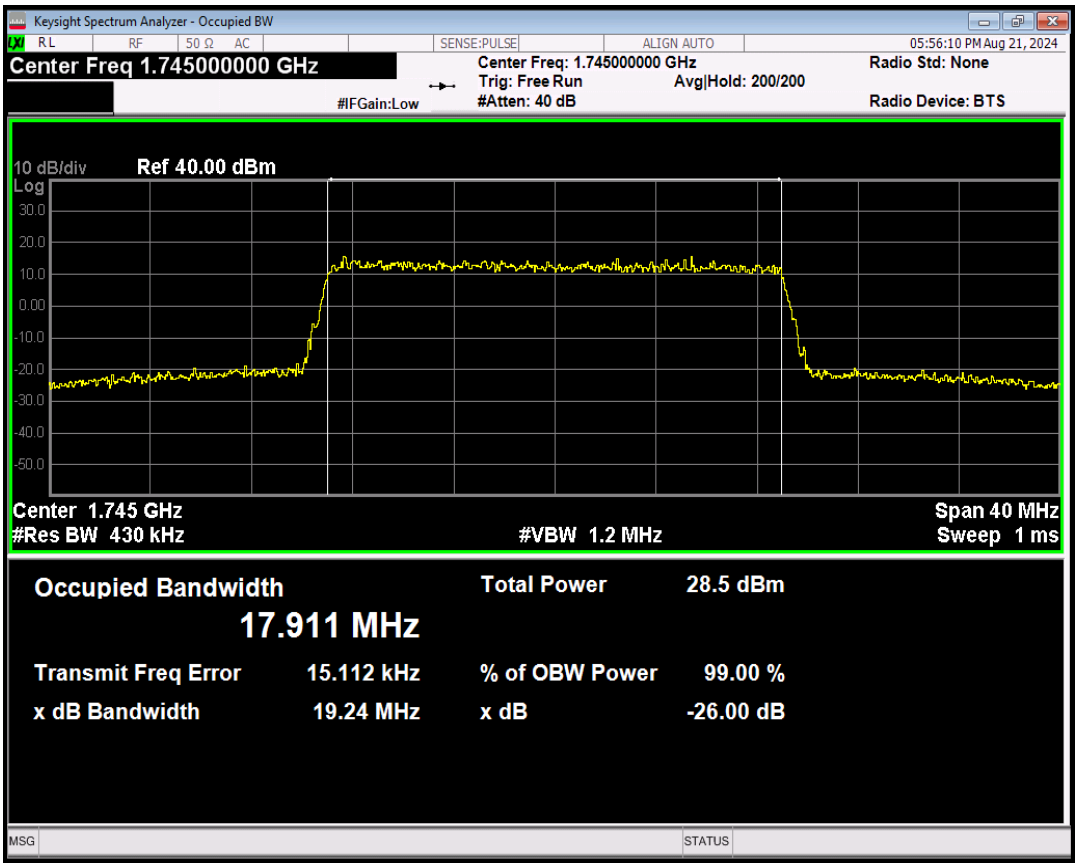
Band66 16QAM BW=15MHz Channel=132322 RB Size=75 Position=#0



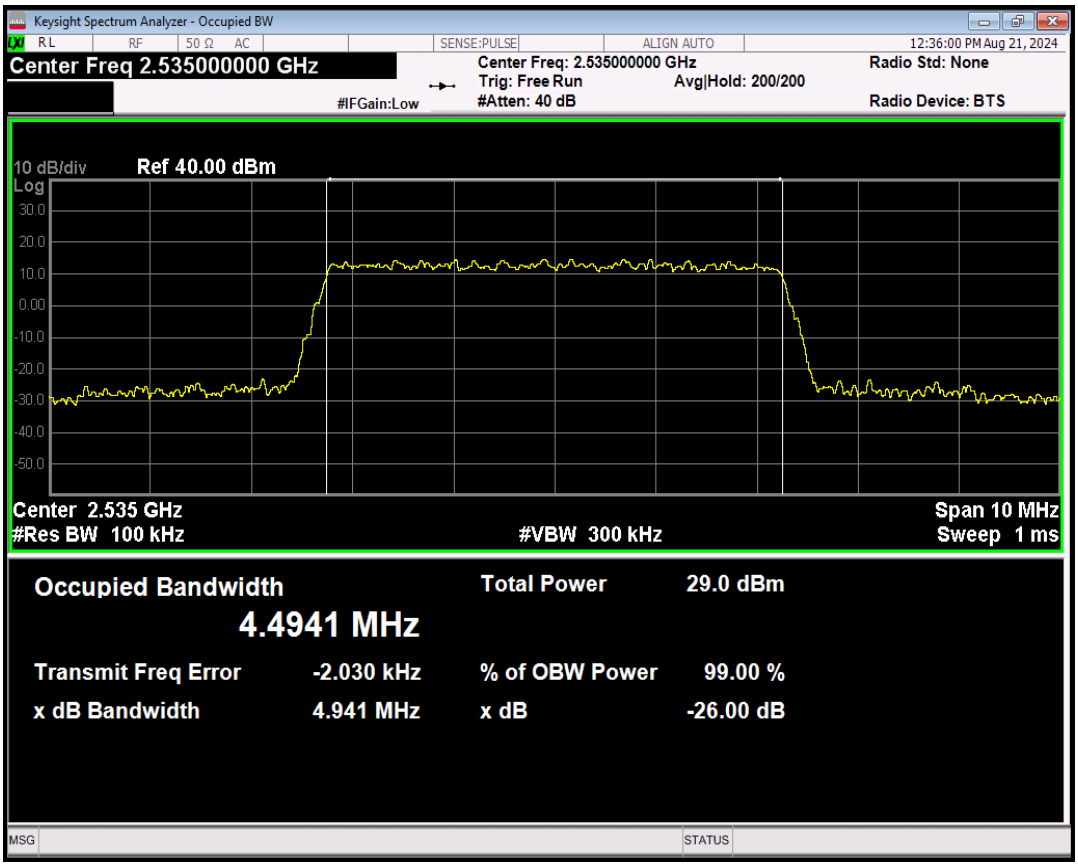
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



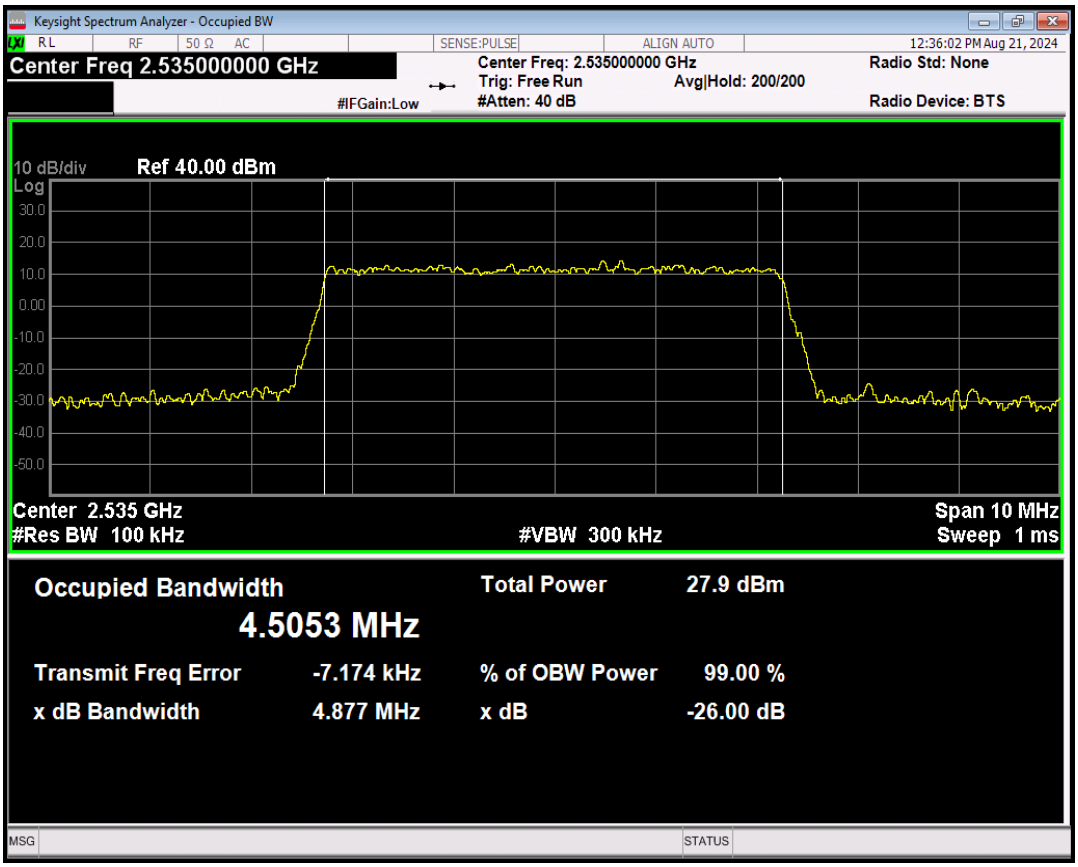
Band66 16QAM BW=20MHz Channel=132322 RB Size=100 Position=#0



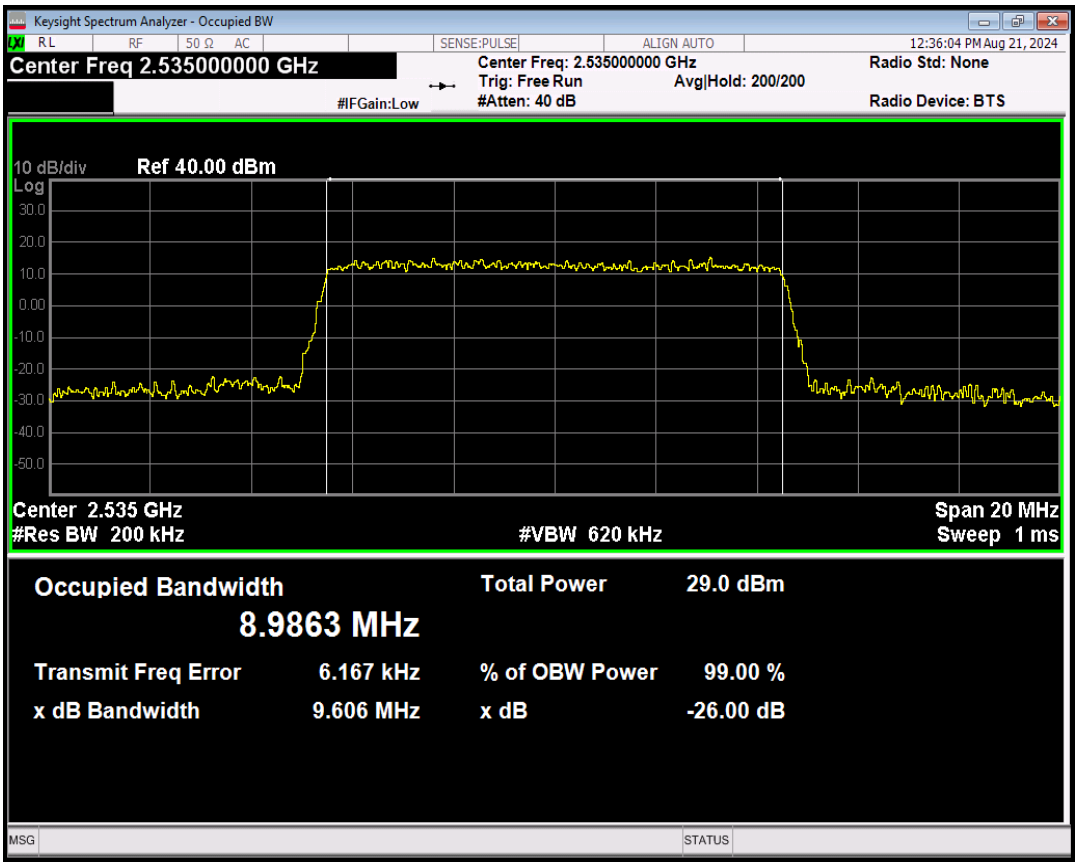
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



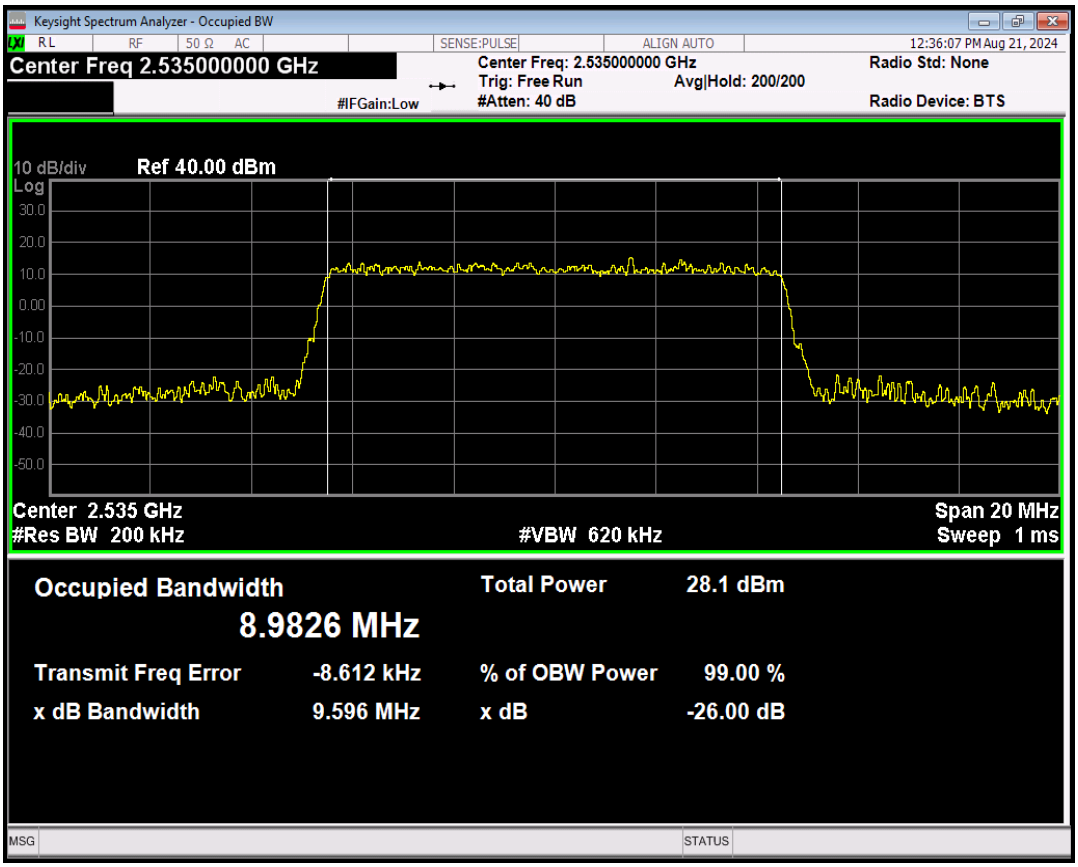
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



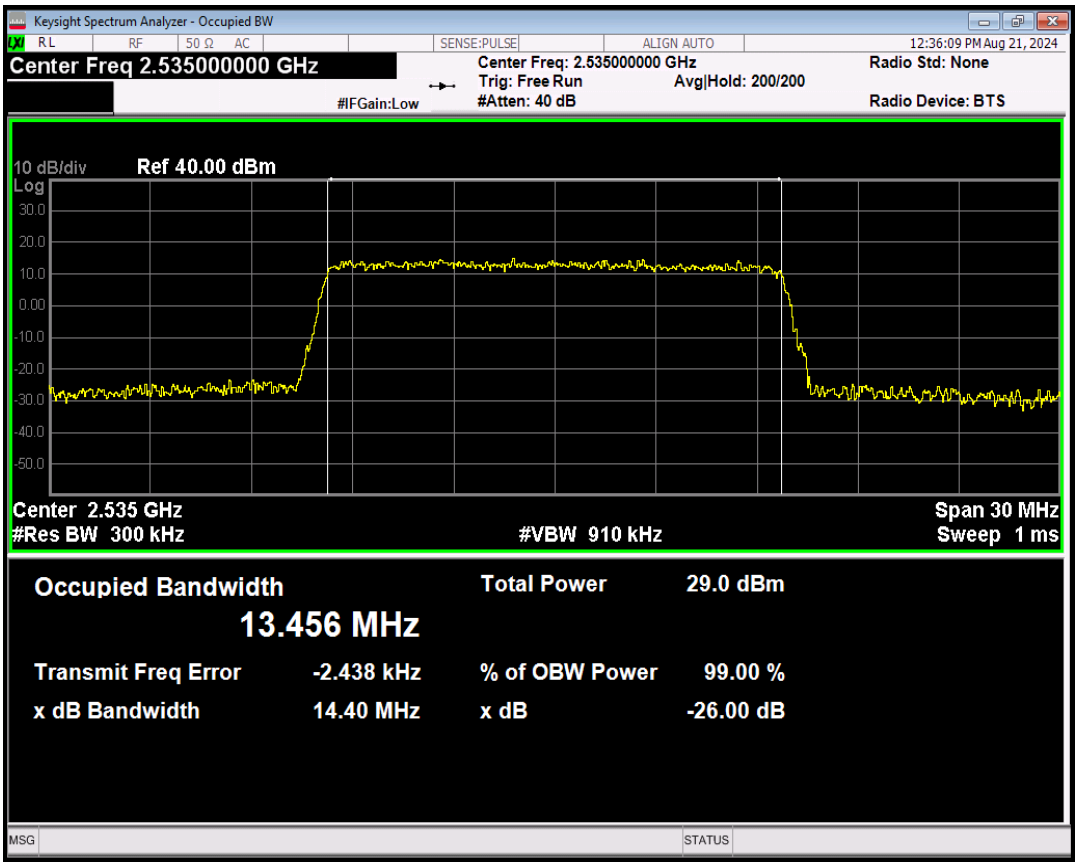
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



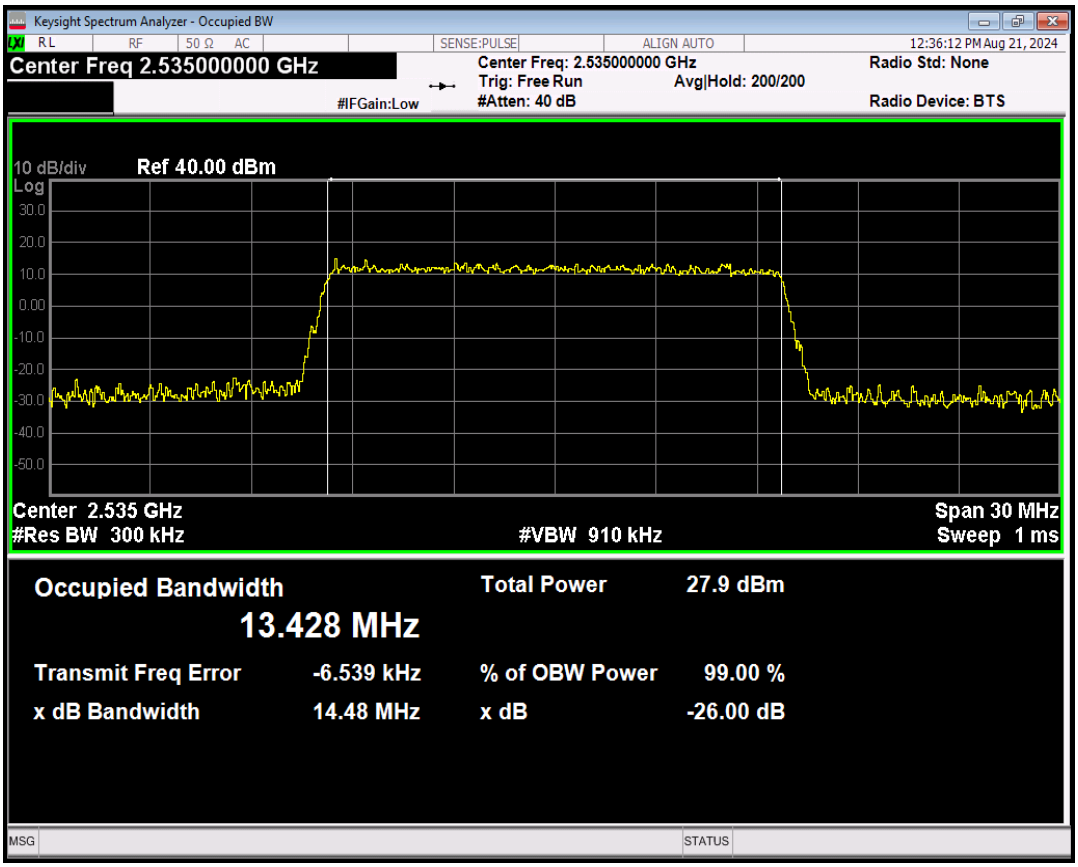
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



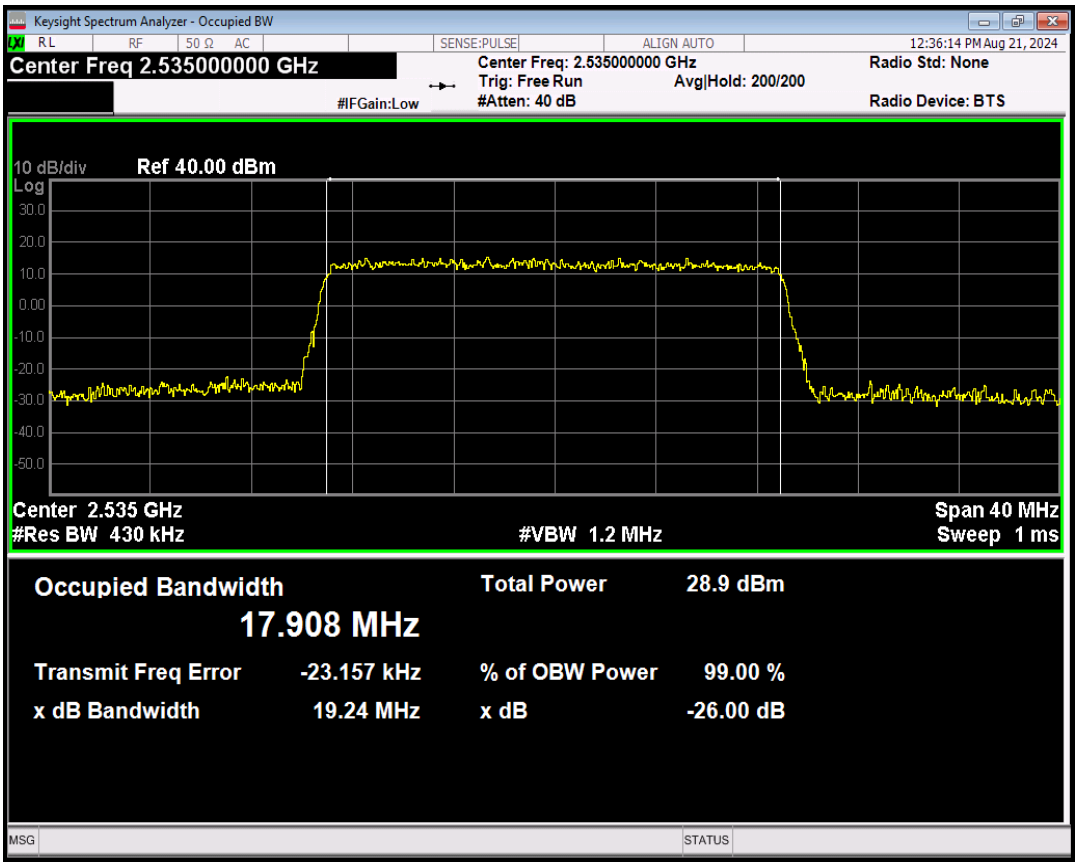
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



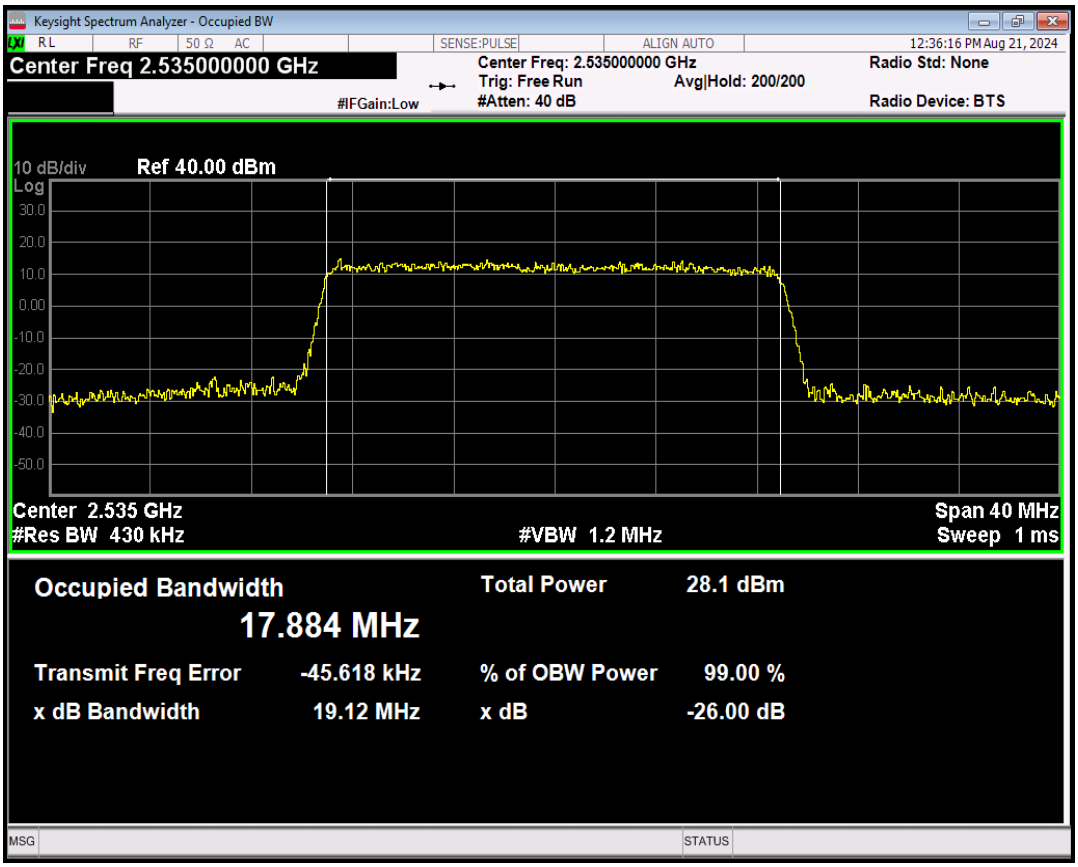
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



05 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	699.00	-18.01	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.28	-38.54	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.88	-20.92	-13	PASS
Band12	1.4	23017	1	#0	16QAM	698.99	-17.94	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.49	-36.32	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.85	-21.60	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.60	-37.73	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-17.60	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.12	-19.95	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.65	-38.43	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.02	-18.71	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.11	-22.20	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-14.71	-13	PASS
Band12	3	23025	1	#Max	QPSK	697.93	-35.96	-13	PASS
Band12	3	23025	15	#0	QPSK	698.90	-26.90	-13	PASS
Band12	3	23025	1	#0	16QAM	698.99	-16.21	-13	PASS
Band12	3	23025	1	#Max	16QAM	697.94	-37.46	-13	PASS
Band12	3	23025	15	#0	16QAM	698.90	-27.97	-13	PASS
Band12	3	23165	1	#0	QPSK	717.05	-36.96	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-14.90	-13	PASS

Band12	3	23165	15	#0	QPSK	716.20	-25.34	-13	PASS
Band12	3	23165	1	#0	16QAM	717.03	-37.58	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.01	-15.41	-13	PASS
Band12	3	23165	15	#0	16QAM	716.27	-27.70	-13	PASS
Band12	5	23035	1	#0	QPSK	698.99	-24.17	-13	PASS
Band12	5	23035	1	#Max	QPSK	696.01	-38.75	-13	PASS
Band12	5	23035	25	#0	QPSK	698.24	-28.81	-13	PASS
Band12	5	23035	1	#0	16QAM	698.99	-24.14	-13	PASS
Band12	5	23035	1	#Max	16QAM	695.99	-39.44	-13	PASS
Band12	5	23035	25	#0	16QAM	698.89	-31.13	-13	PASS
Band12	5	23155	1	#0	QPSK	719.97	-37.47	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.00	-24.19	-13	PASS
Band12	5	23155	25	#0	QPSK	716.60	-27.57	-13	PASS
Band12	5	23155	1	#0	16QAM	720.01	-38.93	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.01	-23.87	-13	PASS
Band12	5	23155	25	#0	16QAM	716.38	-29.81	-13	PASS
Band12	10	23060	1	#0	QPSK	698.99	-30.51	-13	PASS
Band12	10	23060	1	#Max	QPSK	693.05	-41.04	-13	PASS
Band12	10	23060	50	#0	QPSK	698.76	-27.90	-13	PASS
Band12	10	23060	1	#0	16QAM	698.99	-31.26	-13	PASS
Band12	10	23060	1	#Max	16QAM	693.02	-41.82	-13	PASS
Band12	10	23060	50	#0	16QAM	698.65	-31.14	-13	PASS
Band12	10	23130	1	#0	QPSK	716.11	-48.34	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.01	-29.46	-13	PASS
Band12	10	23130	50	#0	QPSK	716.32	-29.85	-13	PASS
Band12	10	23130	1	#0	16QAM	716.11	-49.34	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.00	-29.68	-13	PASS
Band12	10	23130	50	#0	16QAM	716.32	-32.82	-13	PASS
Band17	5	23755	1	#0	QPSK	704.00	-21.46	-13	PASS
Band17	5	23755	1	#Max	QPSK	700.99	-41.82	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-27.74	-13	PASS
Band17	5	23755	1	#0	16QAM	704.00	-22.07	-13	PASS
Band17	5	23755	1	#Max	16QAM	700.99	-42.26	-13	PASS
Band17	5	23755	25	#0	16QAM	703.95	-30.38	-13	PASS
Band17	5	23825	1	#0	QPSK	719.96	-40.58	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-19.98	-13	PASS
Band17	5	23825	25	#0	QPSK	716.01	-30.94	-13	PASS
Band17	5	23825	1	#0	16QAM	719.99	-42.32	-13	PASS
Band17	5	23825	1	#Max	16QAM	716.01	-20.30	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-32.36	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-23.80	-13	PASS
Band17	10	23780	1	#Max	QPSK	698.08	-37.45	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-30.49	-13	PASS
Band17	10	23780	1	#0	16QAM	704.00	-26.78	-13	PASS

Band17	10	23780	1	#Max	16QAM	698.04	-37.67	-13	PASS
Band17	10	23780	50	#0	16QAM	703.96	-32.32	-13	PASS
Band17	10	23800	1	#0	QPSK	716.00	-42.64	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-22.00	-13	PASS
Band17	10	23800	50	#0	QPSK	716.28	-28.52	-13	PASS
Band17	10	23800	1	#0	16QAM	716.00	-42.73	-13	PASS
Band17	10	23800	1	#Max	16QAM	716.00	-24.77	-13	PASS
Band17	10	23800	50	#0	16QAM	716.06	-32.41	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-26.19	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.34	-47.36	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-31.23	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1850.00	-25.33	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.18	-48.82	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.99	-31.06	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.81	-47.84	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-26.12	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.01	-29.58	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1910.81	-48.23	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.01	-26.96	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-30.28	-13	PASS
Band2	3	18615	1	#0	QPSK	1849.99	-18.08	-13	PASS
Band2	3	18615	1	#Max	QPSK	1848.94	-42.89	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-30.60	-13	PASS
Band2	3	18615	1	#0	16QAM	1849.99	-19.17	-13	PASS
Band2	3	18615	1	#Max	16QAM	1848.95	-43.04	-13	PASS
Band2	3	18615	15	#0	16QAM	1849.99	-30.85	-13	PASS
Band2	3	19185	1	#0	QPSK	1911.04	-40.10	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-19.39	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-27.76	-13	PASS
Band2	3	19185	1	#0	16QAM	1911.02	-41.64	-13	PASS
Band2	3	19185	1	#Max	16QAM	1910.01	-19.04	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.01	-29.23	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-24.17	-13	PASS
Band2	5	18625	1	#Max	QPSK	1847.02	-43.34	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-31.50	-13	PASS
Band2	5	18625	1	#0	16QAM	1850.00	-22.98	-13	PASS
Band2	5	18625	1	#Max	16QAM	1846.01	-44.18	-13	PASS
Band2	5	18625	25	#0	16QAM	1849.65	-32.17	-13	PASS
Band2	5	19175	1	#0	QPSK	1912.98	-39.83	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-24.56	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.02	-29.68	-13	PASS
Band2	5	19175	1	#0	16QAM	1913.01	-40.58	-13	PASS
Band2	5	19175	1	#Max	16QAM	1910.00	-24.56	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.27	-31.10	-13	PASS

Band2	10	18650	1	#0	QPSK	1850.00	-29.52	-13	PASS
Band2	10	18650	1	#Max	QPSK	1844.04	-46.03	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.80	-33.62	-13	PASS
Band2	10	18650	1	#0	16QAM	1850.00	-25.04	-13	PASS
Band2	10	18650	1	#Max	16QAM	1844.04	-46.21	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.96	-34.44	-13	PASS
Band2	10	19150	1	#0	QPSK	1915.96	-39.45	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-26.82	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-31.26	-13	PASS
Band2	10	19150	1	#0	16QAM	1915.96	-40.17	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.02	-27.28	-13	PASS
Band2	10	19150	50	#0	16QAM	1911.76	-32.40	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-30.68	-13	PASS
Band2	15	18675	1	#Max	QPSK	1850.00	-42.46	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.19	-34.77	-13	PASS
Band2	15	18675	1	#0	16QAM	1850.00	-30.05	-13	PASS
Band2	15	18675	1	#Max	16QAM	1850.00	-43.89	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.31	-34.89	-13	PASS
Band2	15	19125	1	#0	QPSK	1910.00	-40.19	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-28.30	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-32.58	-13	PASS
Band2	15	19125	1	#0	16QAM	1910.00	-41.83	-13	PASS
Band2	15	19125	1	#Max	16QAM	1910.00	-29.43	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.03	-33.32	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-31.54	-13	PASS
Band2	20	18700	1	#Max	QPSK	1850.00	-40.88	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.28	-34.19	-13	PASS
Band2	20	18700	1	#0	16QAM	1849.96	-30.03	-13	PASS
Band2	20	18700	1	#Max	16QAM	1850.00	-43.18	-13	PASS
Band2	20	18700	100	#0	16QAM	1848.44	-34.76	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.00	-41.41	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-29.04	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.28	-34.09	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.00	-42.86	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.00	-31.48	-13	PASS
Band2	20	19100	100	#0	16QAM	1912.48	-33.88	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-20.92	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.82	-46.28	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.98	-29.89	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.00	-23.37	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.33	-46.01	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.97	-29.44	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.00	-47.23	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-27.50	-13	PASS

Band4	1.4	20393	6	#0	QPSK	1755.03	-29.05	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.82	-48.60	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.01	-25.96	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.01	-29.56	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-17.20	-13	PASS
Band4	3	19965	1	#Max	QPSK	1708.94	-41.44	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-28.57	-13	PASS
Band4	3	19965	1	#0	16QAM	1710.00	-18.19	-13	PASS
Band4	3	19965	1	#Max	16QAM	1708.94	-42.38	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-28.85	-13	PASS
Band4	3	20385	1	#0	QPSK	1756.05	-40.90	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-19.24	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-26.96	-13	PASS
Band4	3	20385	1	#0	16QAM	1756.04	-41.36	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-18.81	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.02	-28.62	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-21.69	-13	PASS
Band4	5	19975	1	#Max	QPSK	1707.00	-41.39	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.93	-29.64	-13	PASS
Band4	5	19975	1	#0	16QAM	1710.00	-23.06	-13	PASS
Band4	5	19975	1	#Max	16QAM	1705.99	-40.42	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.71	-30.19	-13	PASS
Band4	5	20375	1	#0	QPSK	1758.00	-40.49	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-23.84	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-28.50	-13	PASS
Band4	5	20375	1	#0	16QAM	1757.99	-40.94	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.00	-22.85	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.40	-29.05	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-29.47	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.78	-37.75	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.98	-28.81	-13	PASS
Band4	10	20000	1	#0	16QAM	1710.00	-25.29	-13	PASS
Band4	10	20000	1	#Max	16QAM	1701.72	-34.59	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.82	-29.59	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.26	-36.57	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-25.79	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.30	-29.81	-13	PASS
Band4	10	20350	1	#0	16QAM	1763.30	-36.68	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.00	-28.72	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.06	-30.06	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-28.81	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.55	-36.81	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.91	-29.24	-13	PASS
Band4	15	20025	1	#0	16QAM	1710.00	-29.74	-13	PASS

Band4	15	20025	1	#Max	16QAM	1697.73	-36.88	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.34	-29.79	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.45	-33.00	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-27.02	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.03	-30.18	-13	PASS
Band4	15	20325	1	#0	16QAM	1767.51	-33.47	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.00	-27.52	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.54	-30.35	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-28.18	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.32	-39.02	-13	PASS
Band4	20	20050	100	#0	QPSK	1708.88	-29.66	-13	PASS
Band4	20	20050	1	#0	16QAM	1710.00	-31.17	-13	PASS
Band4	20	20050	1	#Max	16QAM	1693.32	-38.23	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.36	-29.67	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.72	-31.62	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-30.58	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-30.81	-13	PASS
Band4	20	20300	1	#0	16QAM	1771.76	-32.98	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.00	-29.65	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.96	-31.14	-13	PASS
Band41(2535-2655)	5	40065	1	#0	QPSK	2534.00	-13.71	-10	PASS
Band41(2535-2655)	5	40065	1	#Max	QPSK	2528.77	-38.99	-25	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	2527.87	-36.46	-25	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	2533.98	-14.54	-10	PASS
Band41(2535-2655)	5	40065	1	#Max	16QAM	2528.87	-38.48	-25	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	2526.51	-38.05	-25	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	2661.54	-39.16	-25	PASS
Band41(2535-2655)	5	41215	1	#Max	QPSK	2656.00	-12.88	-10	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	2661.90	-36.86	-25	PASS
Band41(2535-2655)	5	41215	1	#0	16QAM	2661.71	-39.34	-25	PASS
Band41(2535-2655)	5	41215	1	#Max	16QAM	2656.00	-14.89	-10	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	2661.38	-37.38	-25	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	2533.98	-23.20	-10	PASS
Band41(2535-2655)	10	40090	1	#Max	QPSK	2523.03	-40.65	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	2524.33	-39.31	-25	PASS
Band41(2535-2655)	10	40090	1	#0	16QAM	2534.00	-24.57	-10	PASS
Band41(2535-2655)	10	40090	1	#Max	16QAM	2522.83	-40.92	-25	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	2523.83	-39.99	-25	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	2665.21	-40.47	-25	PASS
Band41(2535-2655)	10	41190	1	#Max	QPSK	2656.00	-23.91	-10	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	2665.36	-38.39	-25	PASS
Band41(2535-2655)	10	41190	1	#0	16QAM	2666.72	-40.62	-25	PASS
Band41(2535-2655)	10	41190	1	#Max	16QAM	2656.00	-24.45	-10	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	2665.52	-38.84	-25	PASS

Band41(2535-2655)	15	40115	1	#0	QPSK	2516.67	-40.75	-25	PASS
Band41(2535-2655)	15	40115	1	#Max	QPSK	2517.27	-40.82	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	2519.94	-40.20	-25	PASS
Band41(2535-2655)	15	40115	1	#0	16QAM	2517.41	-40.85	-25	PASS
Band41(2535-2655)	15	40115	1	#Max	16QAM	2519.40	-40.93	-25	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	2519.51	-40.61	-25	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	2671.39	-40.48	-25	PASS
Band41(2535-2655)	15	41165	1	#Max	QPSK	2673.29	-40.46	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	2670.39	-39.03	-25	PASS
Band41(2535-2655)	15	41165	1	#0	16QAM	2671.64	-40.52	-25	PASS
Band41(2535-2655)	15	41165	1	#Max	16QAM	2670.15	-40.51	-25	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	2670.11	-39.74	-25	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	2514.95	-40.92	-25	PASS
Band41(2535-2655)	20	40140	1	#Max	QPSK	2514.74	-40.69	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	2513.84	-40.42	-25	PASS
Band41(2535-2655)	20	40140	1	#0	16QAM	2511.68	-41.06	-25	PASS
Band41(2535-2655)	20	40140	1	#Max	16QAM	2514.98	-40.71	-25	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	2512.90	-40.62	-25	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	2675.62	-40.71	-25	PASS
Band41(2535-2655)	20	41140	1	#Max	QPSK	2675.91	-40.73	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	2675.87	-39.58	-25	PASS
Band41(2535-2655)	20	41140	1	#0	16QAM	2675.36	-40.85	-25	PASS
Band41(2535-2655)	20	41140	1	#Max	16QAM	2679.17	-40.67	-25	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	2675.84	-39.90	-25	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-28.82	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	824.00	-48.06	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-33.85	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-29.17	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.53	-46.96	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-34.98	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.81	-47.40	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-29.73	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-34.90	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.00	-47.45	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-27.41	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-36.28	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-19.04	-13	PASS
Band5	3	20415	1	#Max	QPSK	822.94	-41.52	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-30.38	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-18.26	-13	PASS
Band5	3	20415	1	#Max	16QAM	822.97	-42.52	-13	PASS
Band5	3	20415	15	#0	16QAM	823.98	-32.89	-13	PASS
Band5	3	20635	1	#0	QPSK	850.06	-40.21	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-17.11	-13	PASS

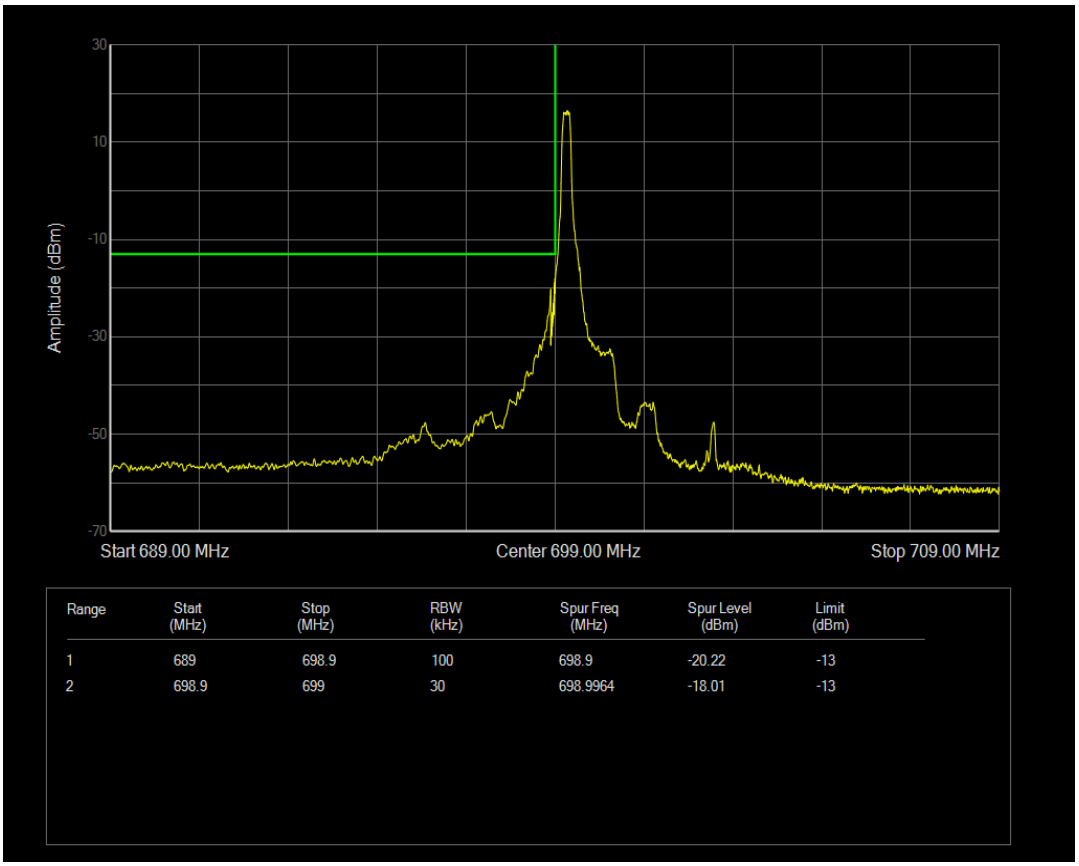
Band5	3	20635	15	#0	QPSK	849.00	-31.13	-13	PASS
Band5	3	20635	1	#0	16QAM	850.04	-41.34	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.00	-18.03	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-29.38	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-22.75	-13	PASS
Band5	5	20425	1	#Max	QPSK	821.00	-41.80	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-33.65	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-22.83	-13	PASS
Band5	5	20425	1	#Max	16QAM	820.99	-43.82	-13	PASS
Band5	5	20425	25	#0	16QAM	823.99	-35.97	-13	PASS
Band5	5	20625	1	#0	QPSK	852.01	-42.74	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-21.93	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-35.72	-13	PASS
Band5	5	20625	1	#0	16QAM	851.99	-43.57	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-22.95	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-34.97	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-28.30	-13	PASS
Band5	10	20450	1	#Max	QPSK	818.02	-38.39	-13	PASS
Band5	10	20450	50	#0	QPSK	823.76	-35.35	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-27.06	-13	PASS
Band5	10	20450	1	#Max	16QAM	817.98	-38.82	-13	PASS
Band5	10	20450	50	#0	16QAM	823.98	-36.49	-13	PASS
Band5	10	20600	1	#0	QPSK	849.00	-44.15	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-26.59	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-39.92	-13	PASS
Band5	10	20600	1	#0	16QAM	849.00	-44.79	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.00	-26.93	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-39.32	-13	PASS
Band66	1.4	131979	1	#0	QPSK	1710.00	-21.84	-13	PASS
Band66	1.4	131979	1	#Max	QPSK	1710.00	-47.79	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1709.99	-31.21	-13	PASS
Band66	1.4	131979	1	#0	16QAM	1709.98	-24.75	-13	PASS
Band66	1.4	131979	1	#Max	16QAM	1709.40	-48.36	-13	PASS
Band66	1.4	131979	6	#0	16QAM	1709.83	-30.98	-13	PASS
Band66	1.4	132665	1	#0	QPSK	1780.64	-46.03	-13	PASS
Band66	1.4	132665	1	#Max	QPSK	1780.00	-25.22	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-30.47	-13	PASS
Band66	1.4	132665	1	#0	16QAM	1780.63	-46.58	-13	PASS
Band66	1.4	132665	1	#Max	16QAM	1780.00	-26.41	-13	PASS
Band66	1.4	132665	6	#0	16QAM	1780.00	-30.61	-13	PASS
Band66	3	131987	1	#0	QPSK	1710.00	-16.81	-13	PASS
Band66	3	131987	1	#Max	QPSK	1708.91	-41.20	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-29.24	-13	PASS
Band66	3	131987	1	#0	16QAM	1710.00	-17.69	-13	PASS

Band66	3	131987	1	#Max	16QAM	1708.94	-41.76	-13	PASS
Band66	3	131987	15	#0	16QAM	1710.00	-29.49	-13	PASS
Band66	3	132657	1	#0	QPSK	1781.03	-40.84	-13	PASS
Band66	3	132657	1	#Max	QPSK	1780.00	-17.59	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-29.33	-13	PASS
Band66	3	132657	1	#0	16QAM	1781.05	-41.50	-13	PASS
Band66	3	132657	1	#Max	16QAM	1780.00	-19.23	-13	PASS
Band66	3	132657	15	#0	16QAM	1780.00	-30.03	-13	PASS
Band66	5	131997	1	#0	QPSK	1710.00	-22.97	-13	PASS
Band66	5	131997	1	#Max	QPSK	1707.01	-41.84	-13	PASS
Band66	5	131997	25	#0	QPSK	1709.84	-31.27	-13	PASS
Band66	5	131997	1	#0	16QAM	1710.00	-21.70	-13	PASS
Band66	5	131997	1	#Max	16QAM	1707.01	-42.81	-13	PASS
Band66	5	131997	25	#0	16QAM	1710.00	-31.18	-13	PASS
Band66	5	132647	1	#0	QPSK	1783.02	-40.75	-13	PASS
Band66	5	132647	1	#Max	QPSK	1780.00	-22.70	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.01	-31.55	-13	PASS
Band66	5	132647	1	#0	16QAM	1783.02	-42.23	-13	PASS
Band66	5	132647	1	#Max	16QAM	1780.00	-21.51	-13	PASS
Band66	5	132647	25	#0	16QAM	1780.26	-32.07	-13	PASS
Band66	10	132022	1	#0	QPSK	1710.00	-24.85	-13	PASS
Band66	10	132022	1	#Max	QPSK	1704.04	-39.42	-13	PASS
Band66	10	132022	50	#0	QPSK	1709.86	-31.36	-13	PASS
Band66	10	132022	1	#0	16QAM	1710.00	-30.25	-13	PASS
Band66	10	132022	1	#Max	16QAM	1704.06	-39.24	-13	PASS
Band66	10	132022	50	#0	16QAM	1709.88	-30.71	-13	PASS
Band66	10	132622	1	#0	QPSK	1785.98	-39.80	-13	PASS
Band66	10	132622	1	#Max	QPSK	1780.00	-24.65	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.00	-33.00	-13	PASS
Band66	10	132622	1	#0	16QAM	1785.96	-40.11	-13	PASS
Band66	10	132622	1	#Max	16QAM	1780.00	-24.43	-13	PASS
Band66	10	132622	50	#0	16QAM	1780.06	-33.07	-13	PASS
Band66	15	132047	1	#0	QPSK	1709.94	-29.80	-13	PASS
Band66	15	132047	1	#Max	QPSK	1701.12	-36.87	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.82	-30.84	-13	PASS
Band66	15	132047	1	#0	16QAM	1709.97	-30.94	-13	PASS
Band66	15	132047	1	#Max	16QAM	1701.12	-37.65	-13	PASS
Band66	15	132047	75	#0	16QAM	1709.88	-30.56	-13	PASS
Band66	15	132597	1	#0	QPSK	1780.00	-38.71	-13	PASS
Band66	15	132597	1	#Max	QPSK	1780.03	-27.09	-13	PASS
Band66	15	132597	75	#0	QPSK	1781.26	-33.39	-13	PASS
Band66	15	132597	1	#0	16QAM	1780.00	-38.97	-13	PASS
Band66	15	132597	1	#Max	16QAM	1780.00	-25.43	-13	PASS
Band66	15	132597	75	#0	16QAM	1780.36	-33.48	-13	PASS

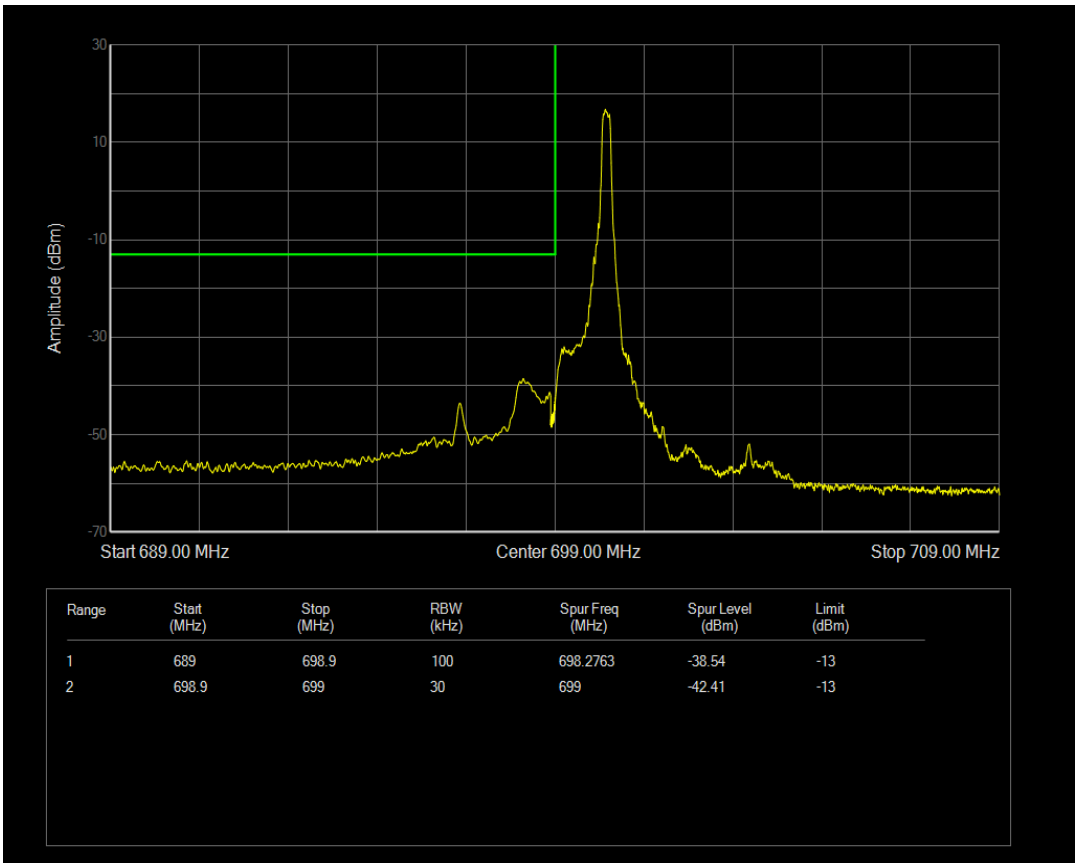
Band66	20	132072	1	#0	QPSK	1710.00	-31.01	-13	PASS
Band66	20	132072	1	#Max	QPSK	1698.24	-40.27	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.72	-30.67	-13	PASS
Band66	20	132072	1	#0	16QAM	1710.00	-31.63	-13	PASS
Band66	20	132072	1	#Max	16QAM	1698.20	-41.02	-13	PASS
Band66	20	132072	100	#0	16QAM	1707.72	-31.08	-13	PASS
Band66	20	132572	1	#0	QPSK	1780.00	-39.49	-13	PASS
Band66	20	132572	1	#Max	QPSK	1780.00	-28.06	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.64	-34.50	-13	PASS
Band66	20	132572	1	#0	16QAM	1780.00	-40.04	-13	PASS
Band66	20	132572	1	#Max	16QAM	1780.00	-27.42	-13	PASS
Band66	20	132572	100	#0	16QAM	1780.28	-33.90	-13	PASS
Band7	5	20775	1	#0	QPSK	2498.99	-13.03	-10	PASS
Band7	5	20775	1	#Max	QPSK	2483.47	-40.94	-25	PASS
Band7	5	20775	25	#0	QPSK	2493.91	-41.00	-25	PASS
Band7	5	20775	1	#0	16QAM	2498.99	-13.78	-10	PASS
Band7	5	20775	1	#Max	16QAM	2484.99	-41.12	-25	PASS
Band7	5	20775	25	#0	16QAM	2493.68	-41.12	-25	PASS
Band7	5	21425	1	#0	QPSK	2590.95	-41.15	-25	PASS
Band7	5	21425	1	#Max	QPSK	2571.00	-12.65	-10	PASS
Band7	5	21425	25	#0	QPSK	2576.17	-40.41	-25	PASS
Band7	5	21425	1	#0	16QAM	2583.13	-41.17	-25	PASS
Band7	5	21425	1	#Max	16QAM	2571.00	-13.92	-10	PASS
Band7	5	21425	25	#0	16QAM	2576.46	-40.61	-25	PASS
Band7	10	20800	1	#0	QPSK	2499.00	-24.12	-10	PASS
Band7	10	20800	1	#Max	QPSK	2484.36	-41.24	-25	PASS
Band7	10	20800	50	#0	QPSK	2489.82	-41.21	-25	PASS
Band7	10	20800	1	#0	16QAM	2499.00	-24.39	-10	PASS
Band7	10	20800	1	#Max	16QAM	2488.95	-41.01	-25	PASS
Band7	10	20800	50	#0	16QAM	2487.95	-41.06	-25	PASS
Band7	10	21400	1	#0	QPSK	2583.68	-41.18	-25	PASS
Band7	10	21400	1	#Max	QPSK	2571.00	-23.49	-10	PASS
Band7	10	21400	50	#0	QPSK	2580.63	-40.28	-25	PASS
Band7	10	21400	1	#0	16QAM	2591.16	-41.00	-25	PASS
Band7	10	21400	1	#Max	16QAM	2571.00	-24.12	-10	PASS
Band7	10	21400	50	#0	16QAM	2580.36	-40.87	-25	PASS
Band7	15	20825	1	#0	QPSK	2480.87	-41.25	-25	PASS
Band7	15	20825	1	#Max	QPSK	2475.67	-41.07	-25	PASS
Band7	15	20825	75	#0	QPSK	2478.58	-41.19	-25	PASS
Band7	15	20825	1	#0	16QAM	2484.94	-41.16	-25	PASS
Band7	15	20825	1	#Max	16QAM	2480.93	-41.09	-25	PASS
Band7	15	20825	75	#0	16QAM	2481.03	-40.96	-25	PASS
Band7	15	21375	1	#0	QPSK	2592.90	-41.19	-25	PASS
Band7	15	21375	1	#Max	QPSK	2590.80	-41.21	-25	PASS

Band7	15	21375	75	#0	QPSK	2585.69	-40.93	-25	PASS
Band7	15	21375	1	#0	16QAM	2592.29	-41.11	-25	PASS
Band7	15	21375	1	#Max	16QAM	2590.53	-41.17	-25	PASS
Band7	15	21375	75	#0	16QAM	2591.00	-40.75	-25	PASS
Band7	20	20850	1	#0	QPSK	2475.41	-41.14	-25	PASS
Band7	20	20850	1	#Max	QPSK	2475.47	-41.08	-25	PASS
Band7	20	20850	100	#0	QPSK	2478.35	-41.02	-25	PASS
Band7	20	20850	1	#0	16QAM	2478.57	-41.09	-25	PASS
Band7	20	20850	1	#Max	16QAM	2476.47	-41.21	-25	PASS
Band7	20	20850	100	#0	16QAM	2476.51	-41.12	-25	PASS
Band7	20	21350	1	#0	QPSK	2594.25	-41.22	-25	PASS
Band7	20	21350	1	#Max	QPSK	2590.76	-40.96	-25	PASS
Band7	20	21350	100	#0	QPSK	2592.10	-41.13	-25	PASS
Band7	20	21350	1	#0	16QAM	2590.35	-41.10	-25	PASS
Band7	20	21350	1	#Max	16QAM	2591.16	-41.04	-25	PASS
Band7	20	21350	100	#0	16QAM	2590.61	-41.01	-25	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0

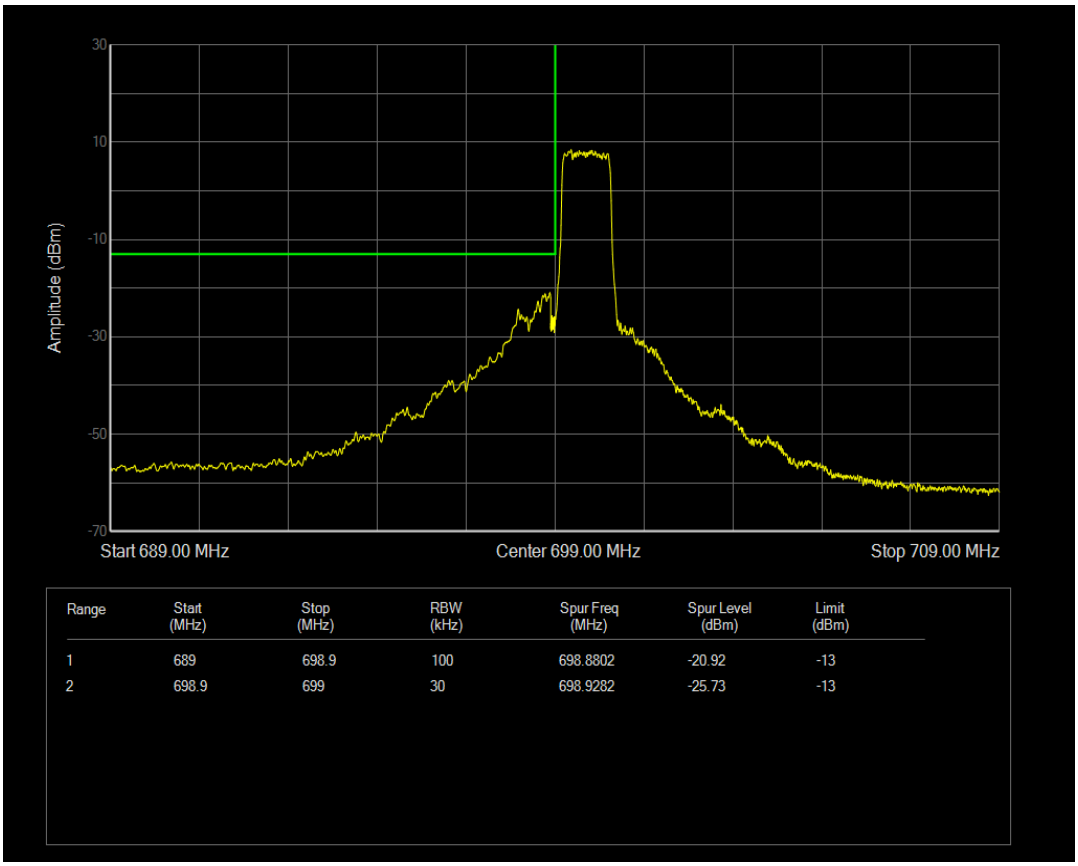


Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#Max



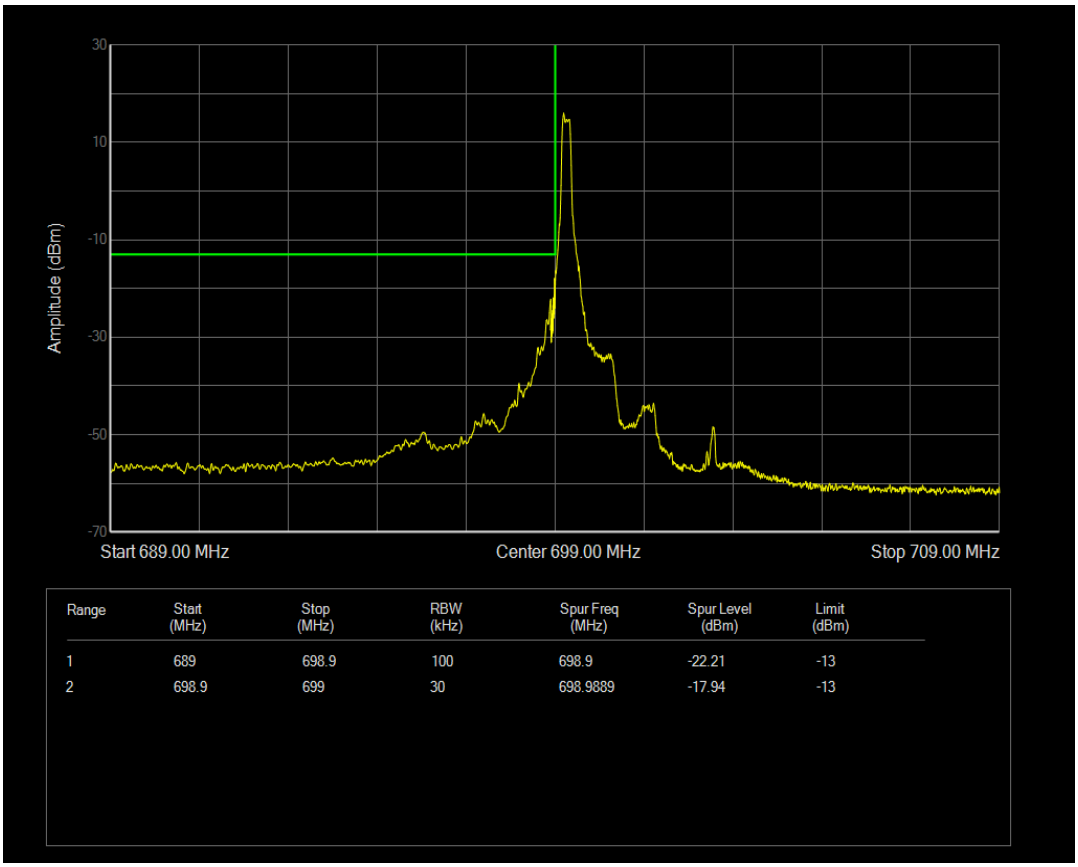
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.2763	-38.54	-13
2	698.9	699	30	699	-42.41	-13

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



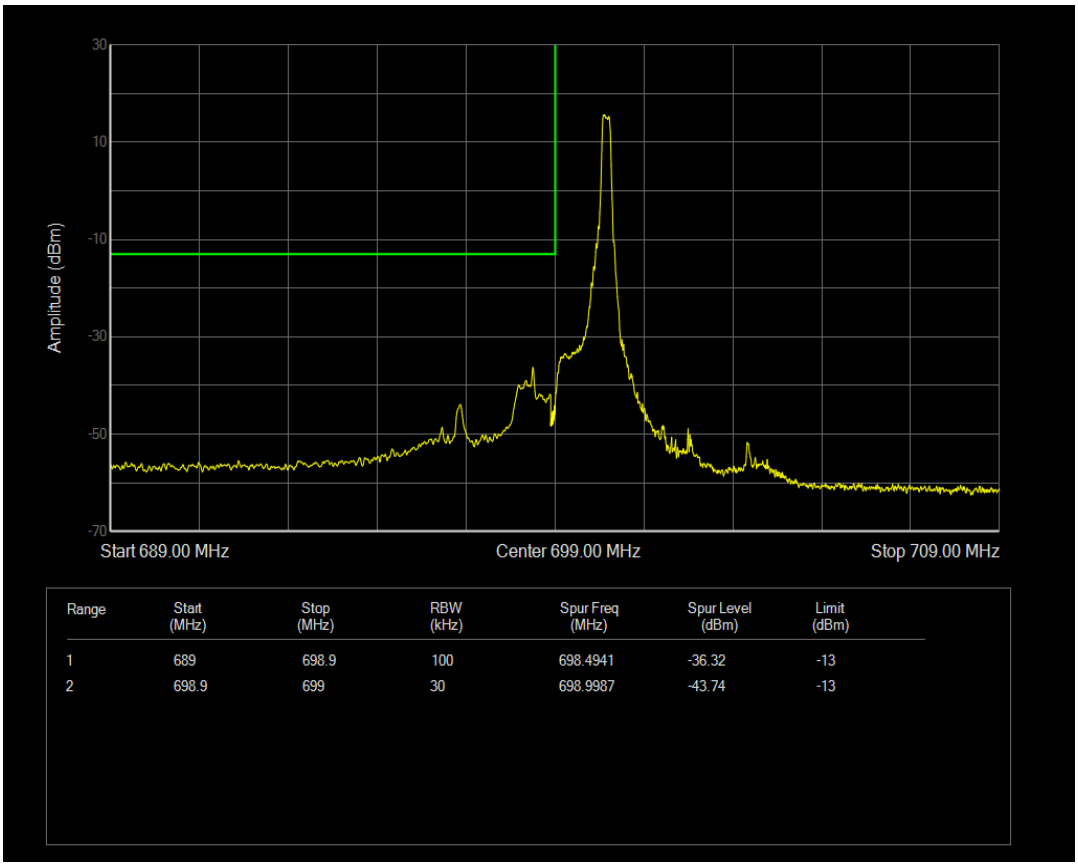
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8802	-20.92	-13
2	698.9	699	30	698.9282	-25.73	-13

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0



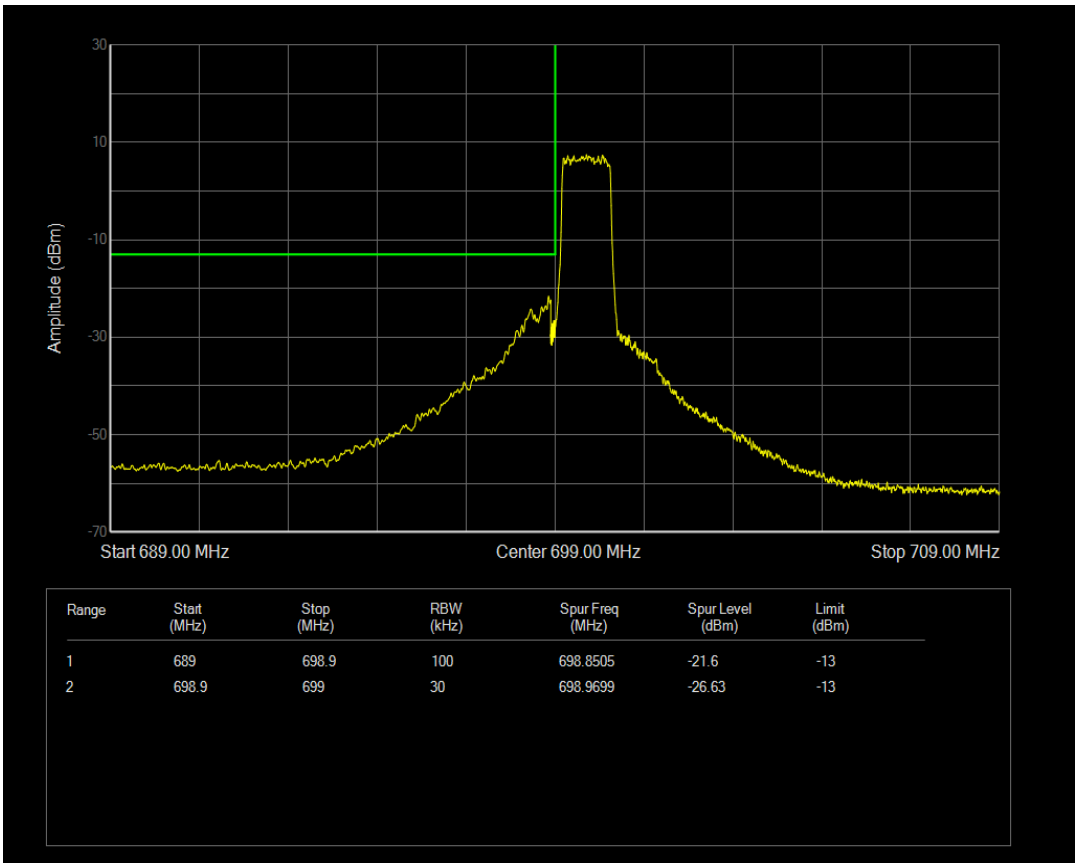
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-22.21	-13
2	698.9	699	30	698.9889	-17.94	-13

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#Max



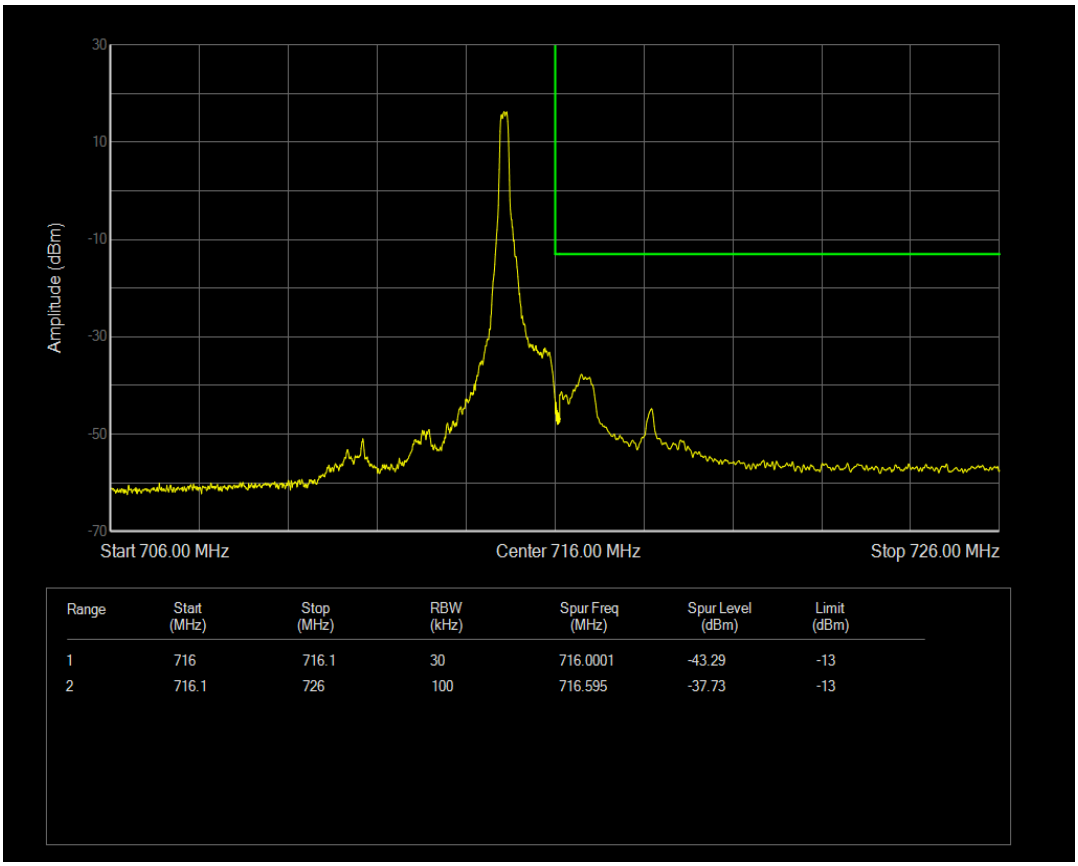
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.4941	-36.32	-13
2	698.9	699	30	698.9987	-43.74	-13

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



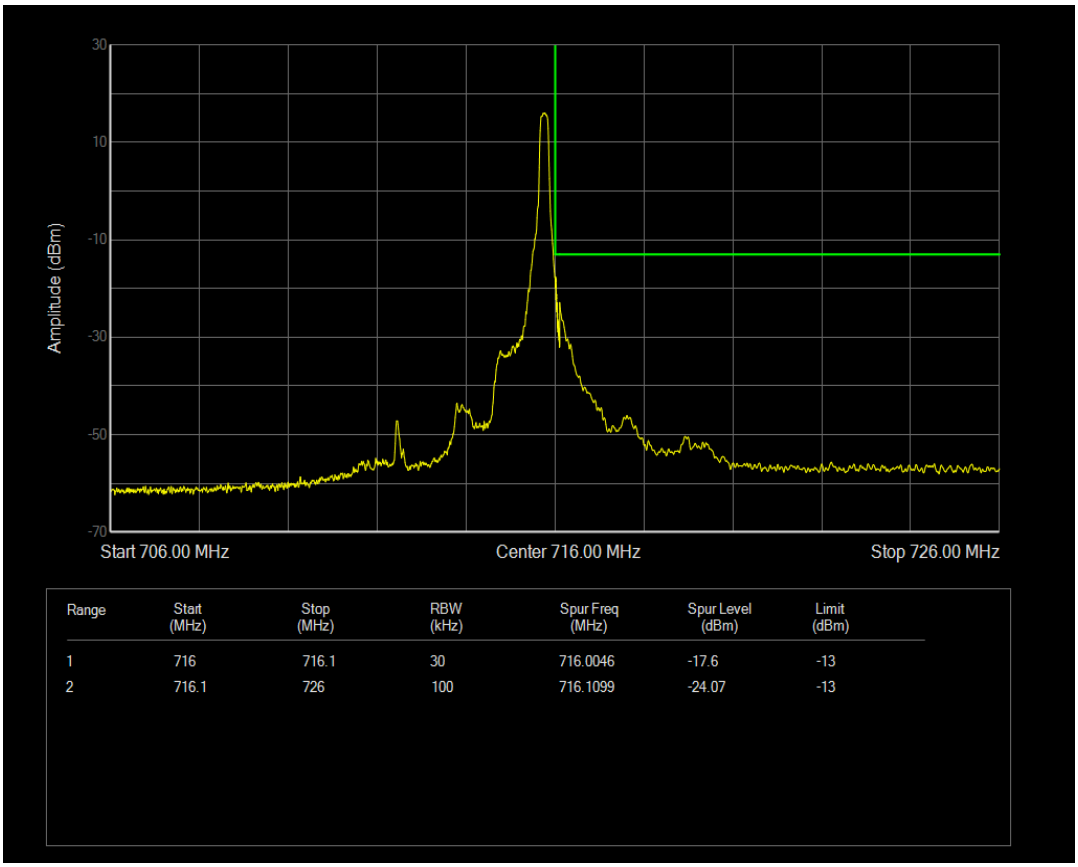
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8505	-21.6	-13
2	698.9	699	30	698.9699	-26.63	-13

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



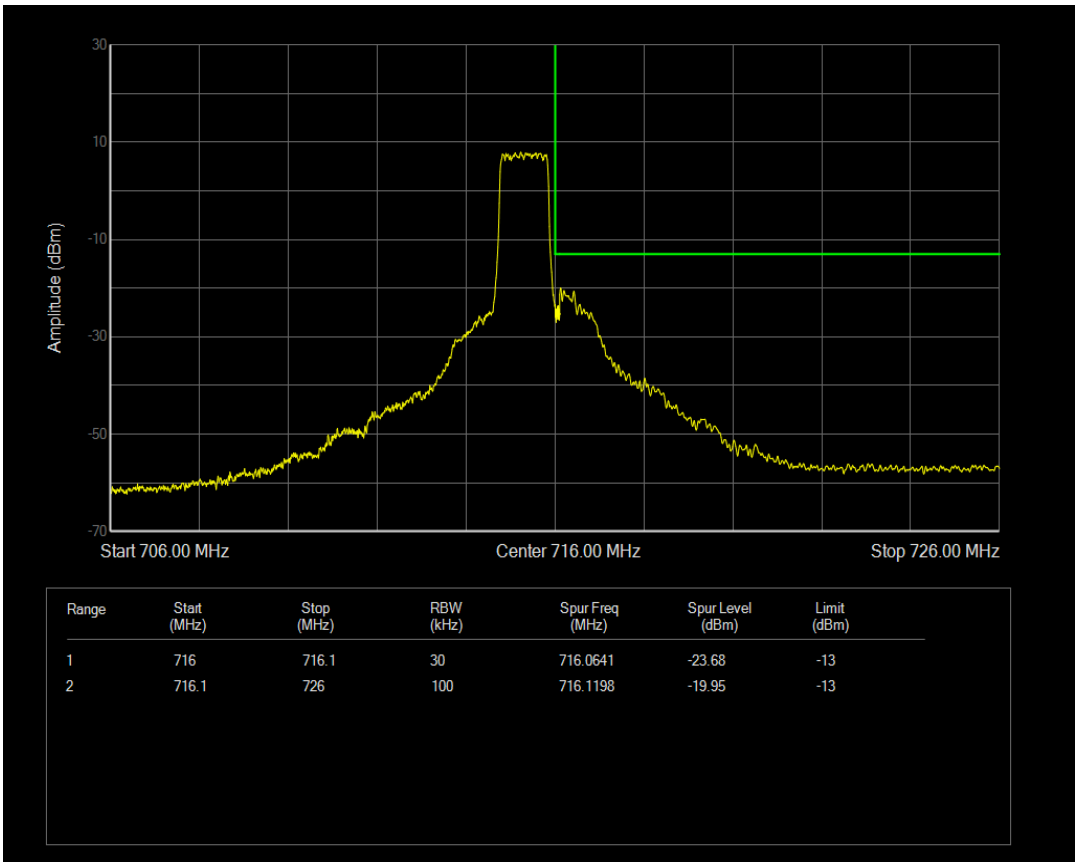
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0001	-43.29	-13
2	716.1	726	100	716.595	-37.73	-13

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#Max



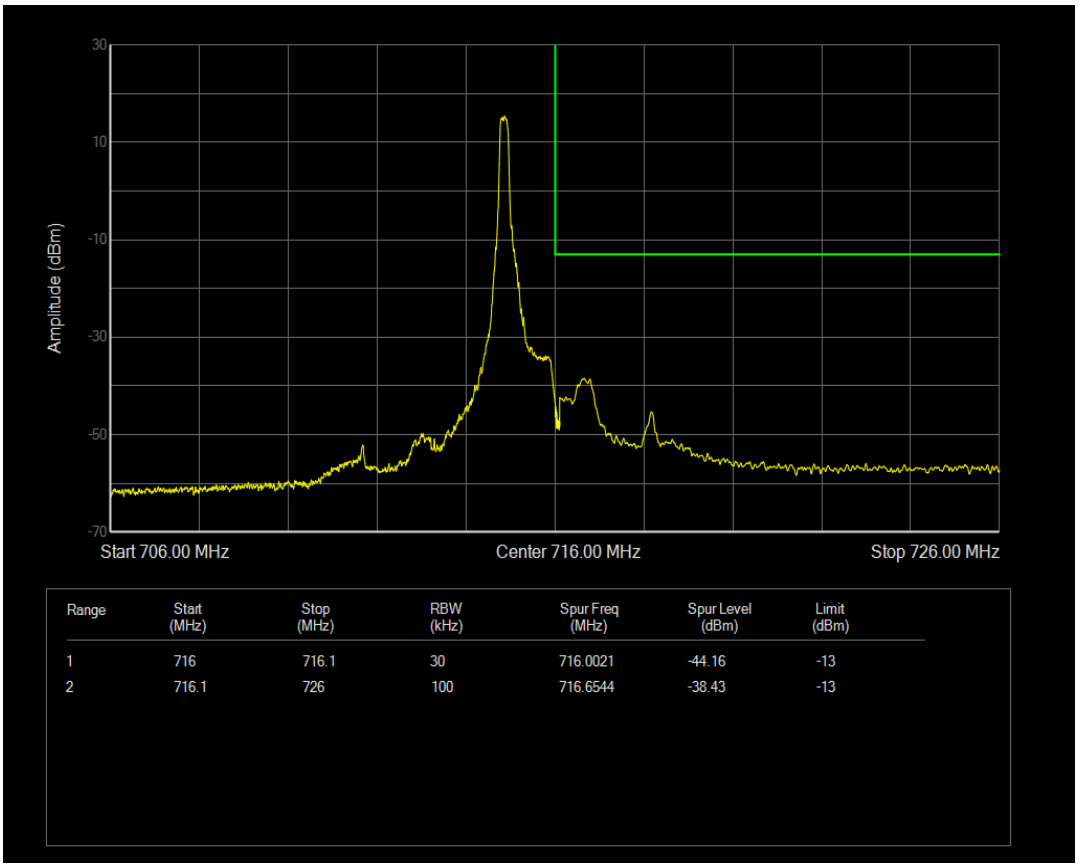
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0046	-17.6	-13
2	716.1	726	100	716.1099	-24.07	-13

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



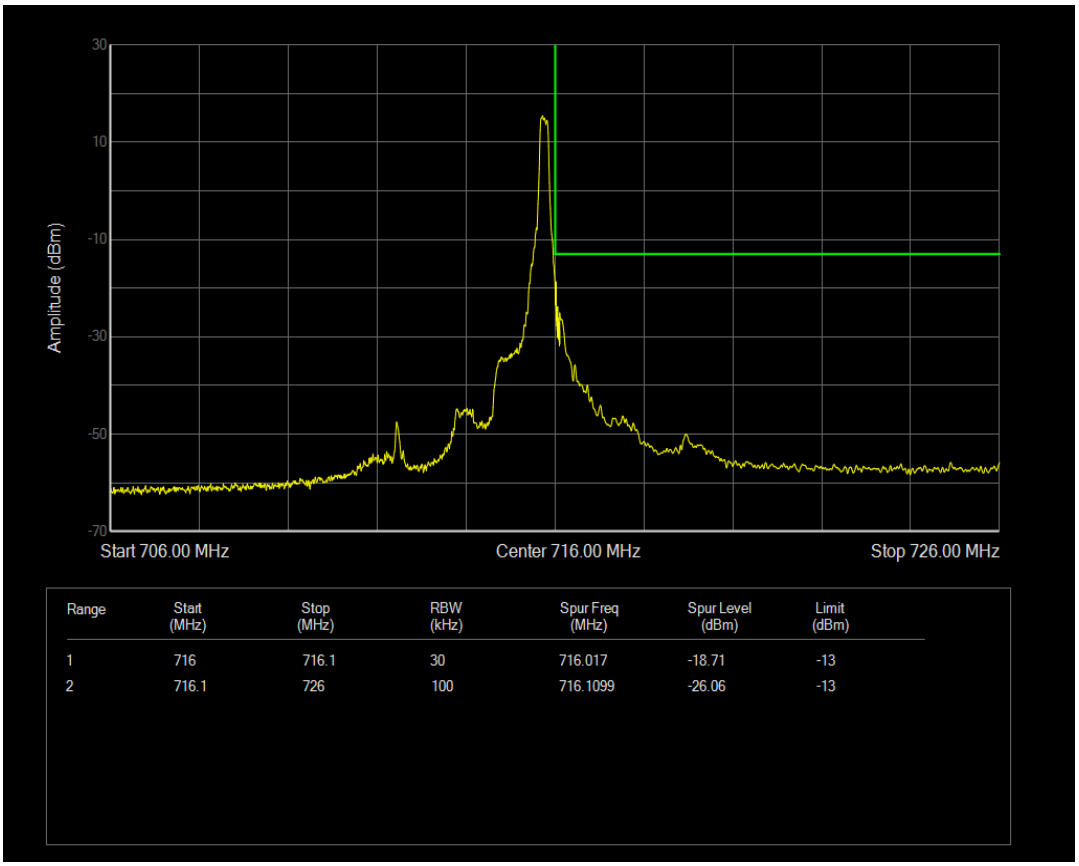
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0641	-23.68	-13
2	716.1	726	100	716.1198	-19.95	-13

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0



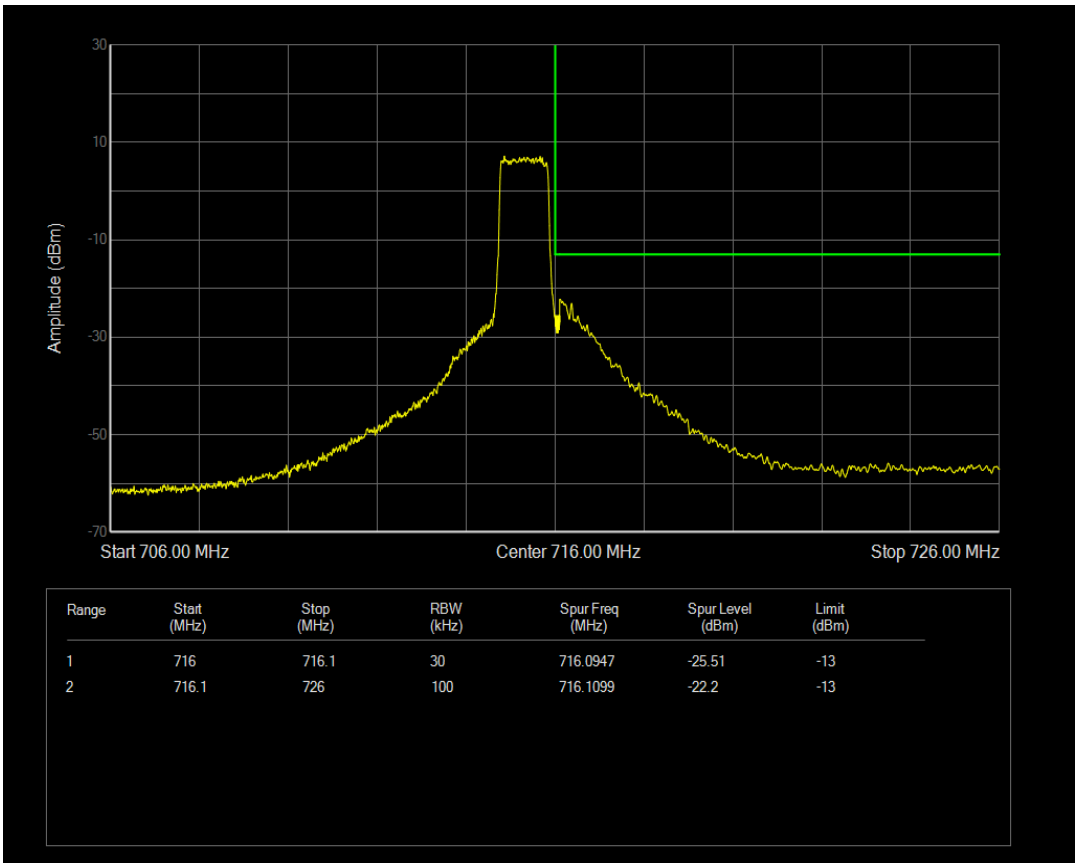
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0021	-44.16	-13
2	716.1	726	100	716.6544	-38.43	-13

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#Max



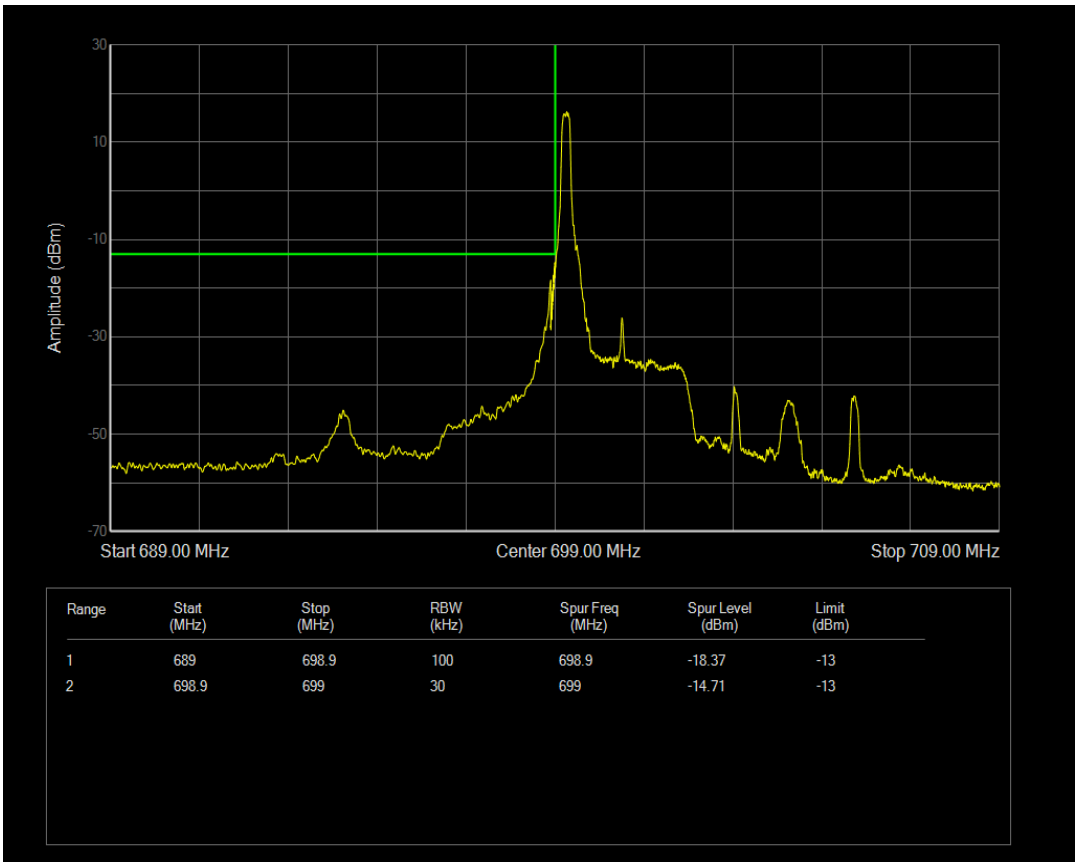
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.017	-18.71	-13
2	716.1	726	100	716.1099	-26.06	-13

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



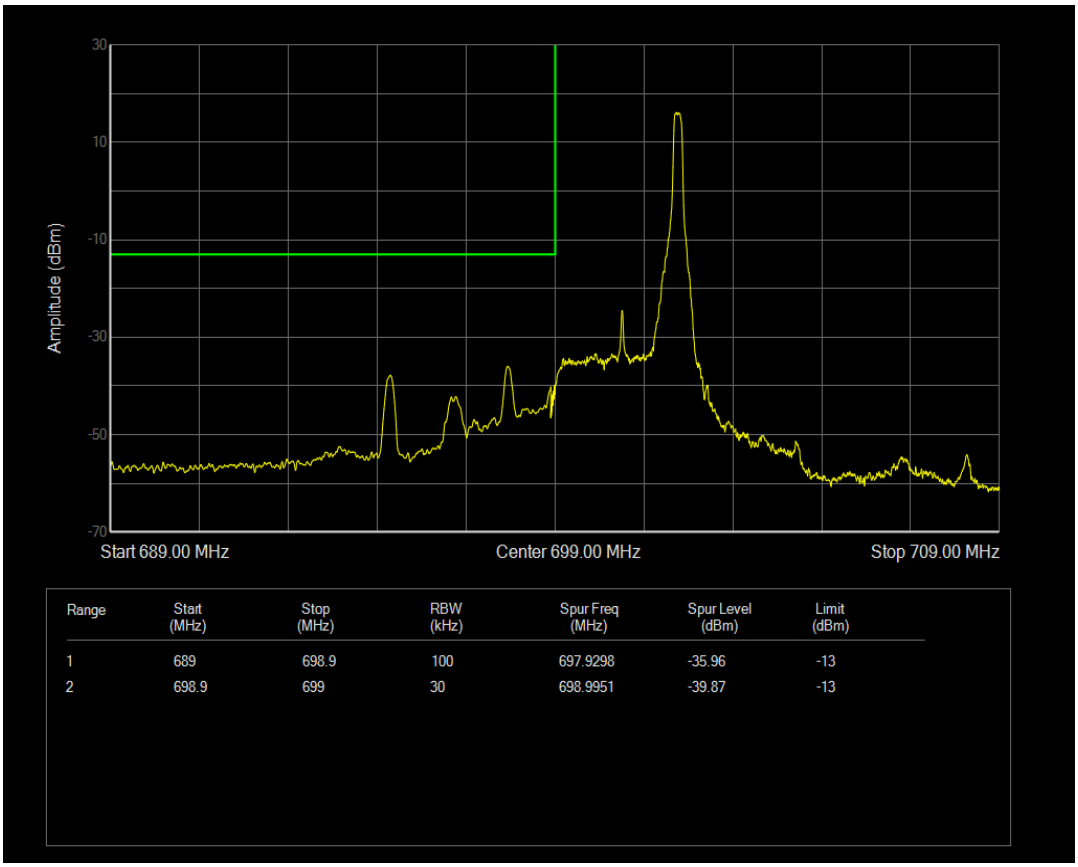
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0947	-25.51	-13
2	716.1	726	100	716.1099	-22.2	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



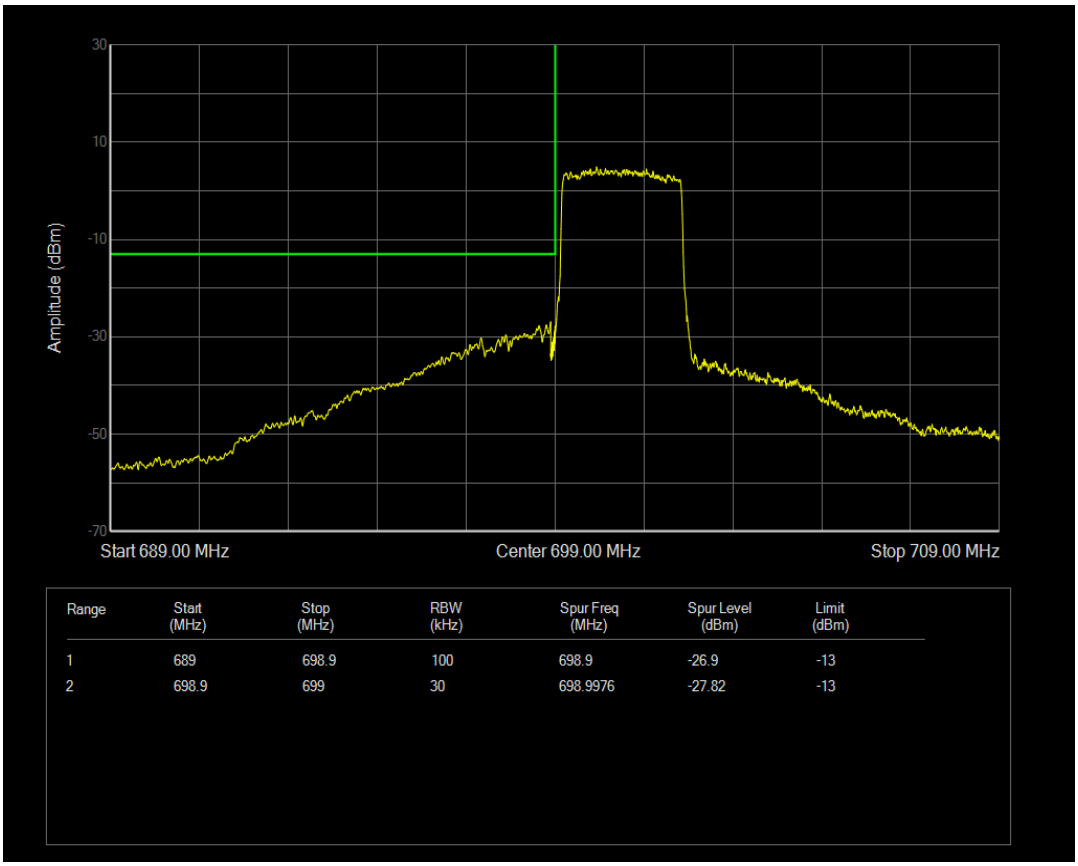
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-18.37	-13
2	698.9	699	30	699	-14.71	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#Max



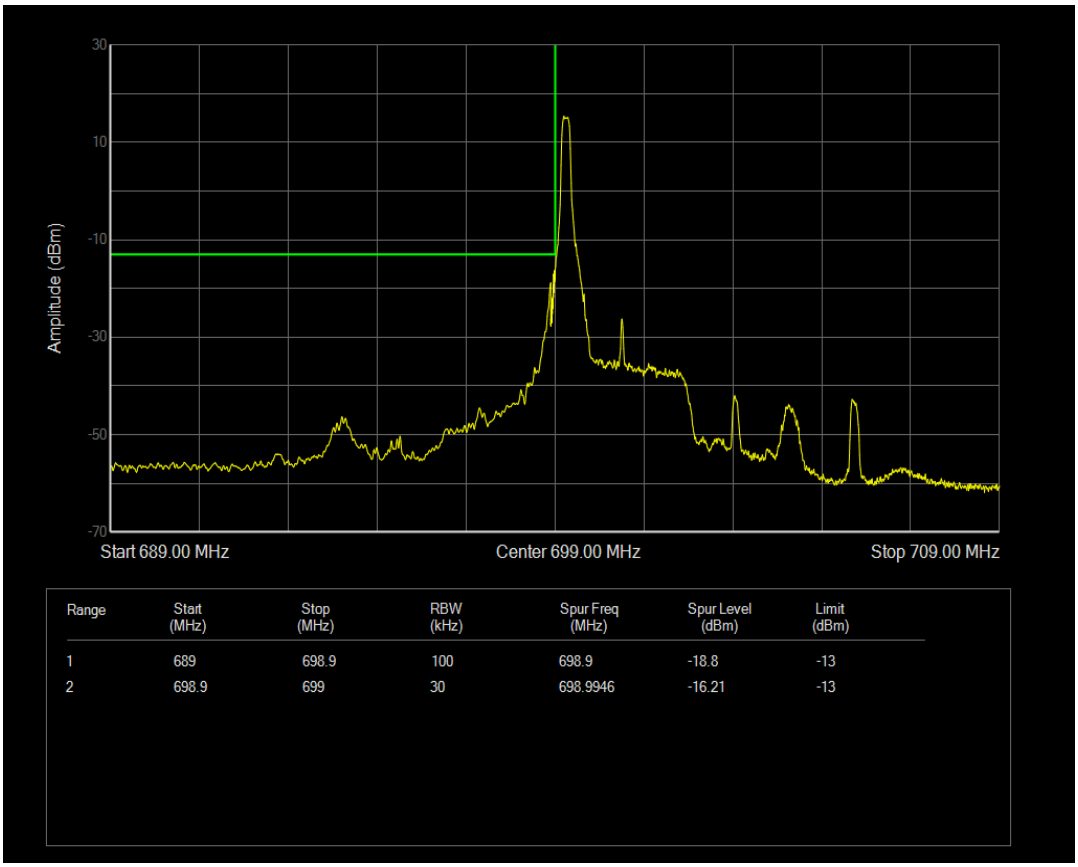
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	697.9298	-35.96	-13
2	698.9	699	30	698.9951	-39.87	-13

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



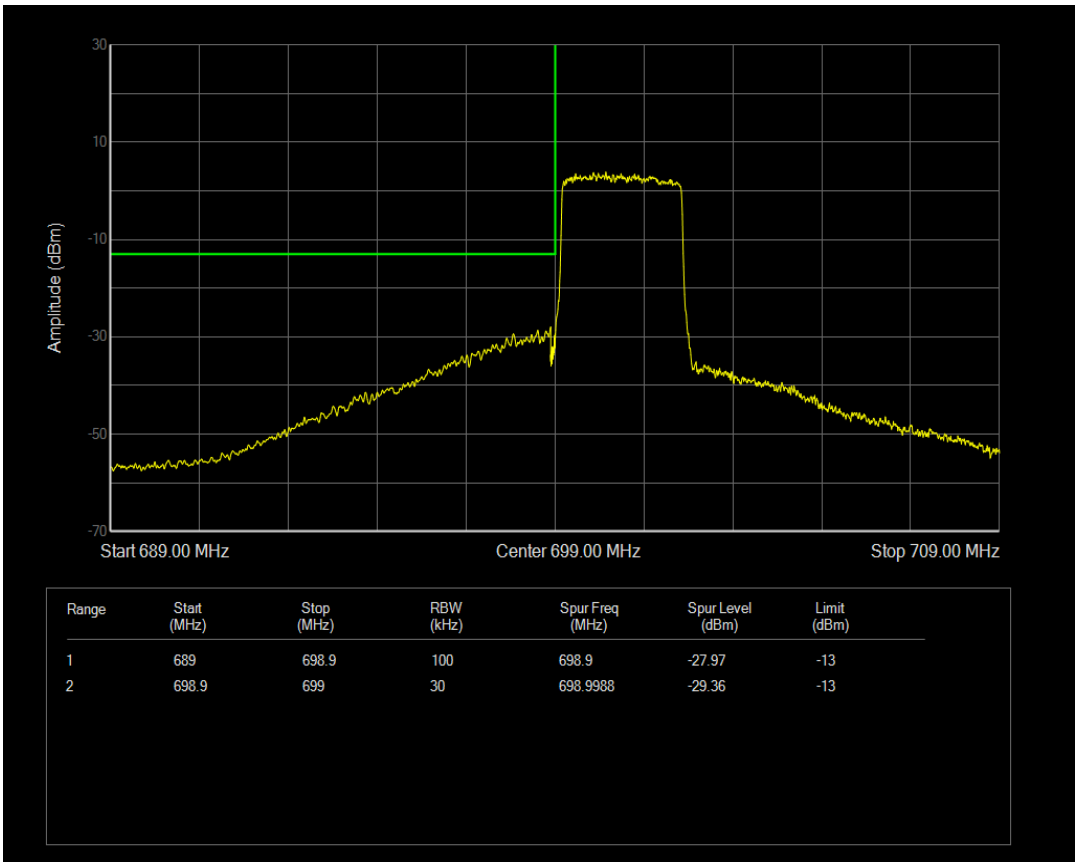
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-26.9	-13
2	698.9	699	30	698.9976	-27.82	-13

Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0



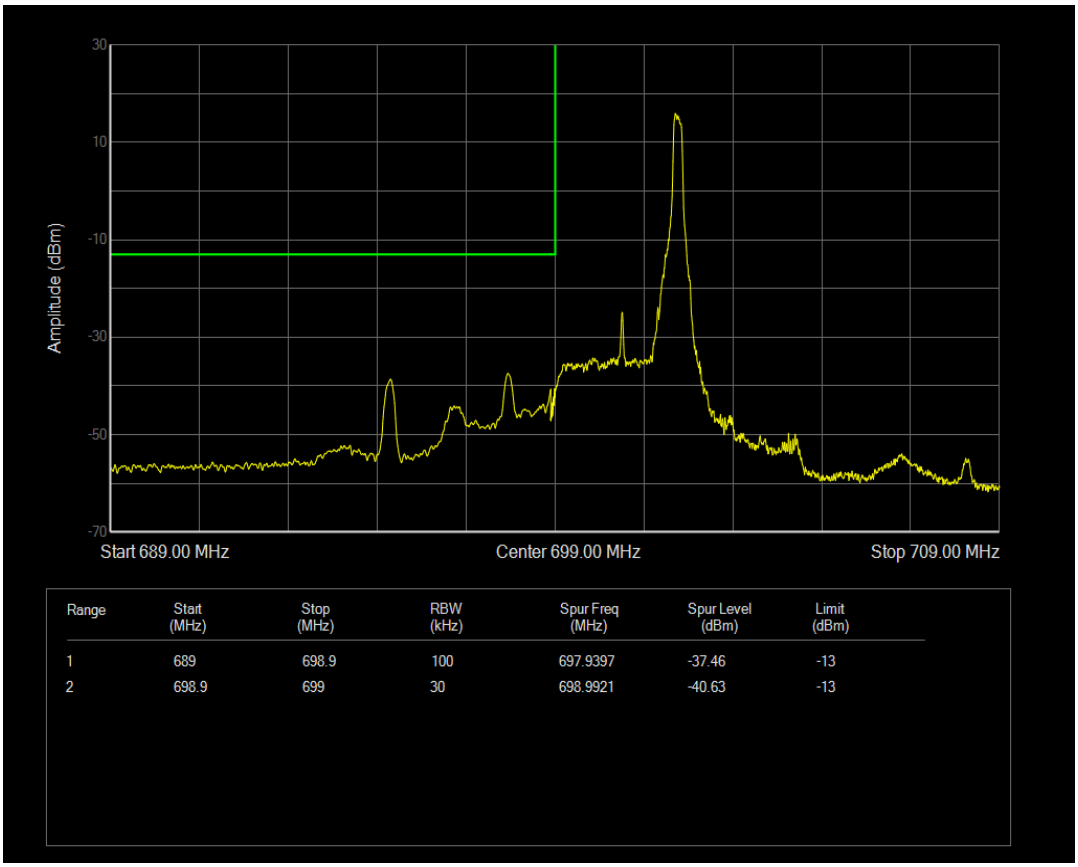
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-18.8	-13
2	698.9	699	30	698.9946	-16.21	-13

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



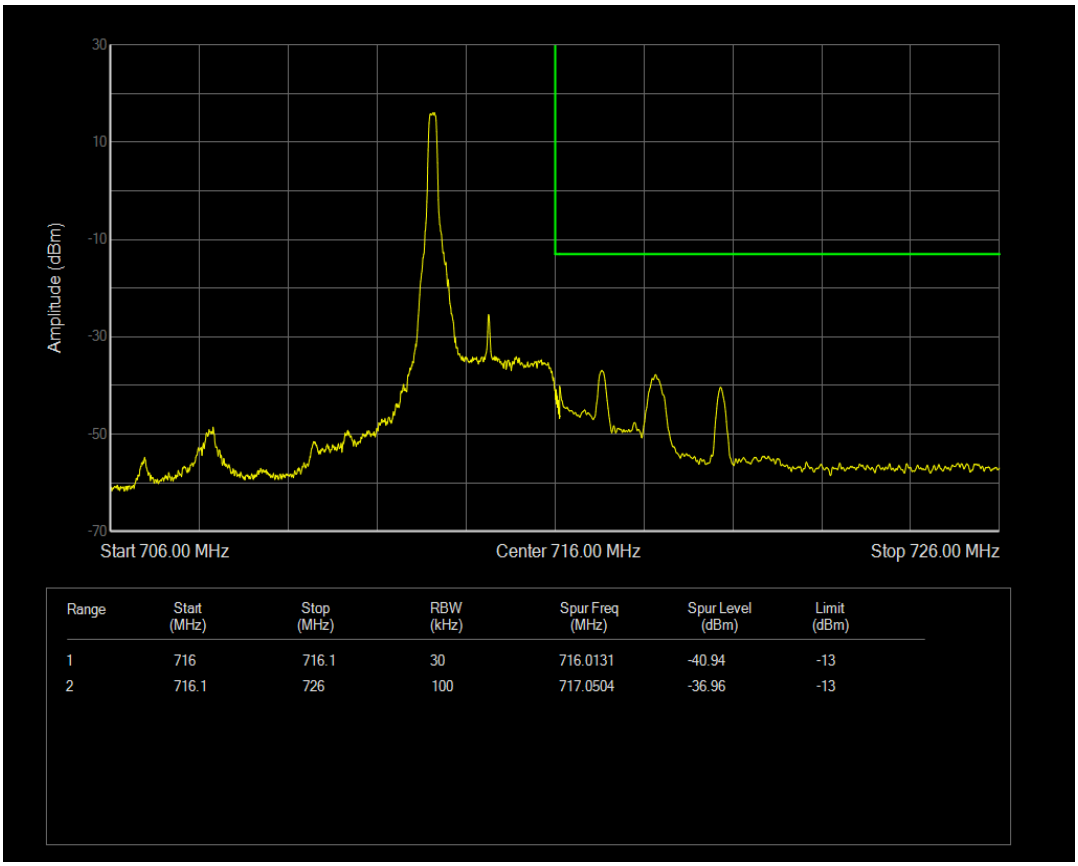
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-27.97	-13
2	698.9	699	30	698.9988	-29.36	-13

Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#Max



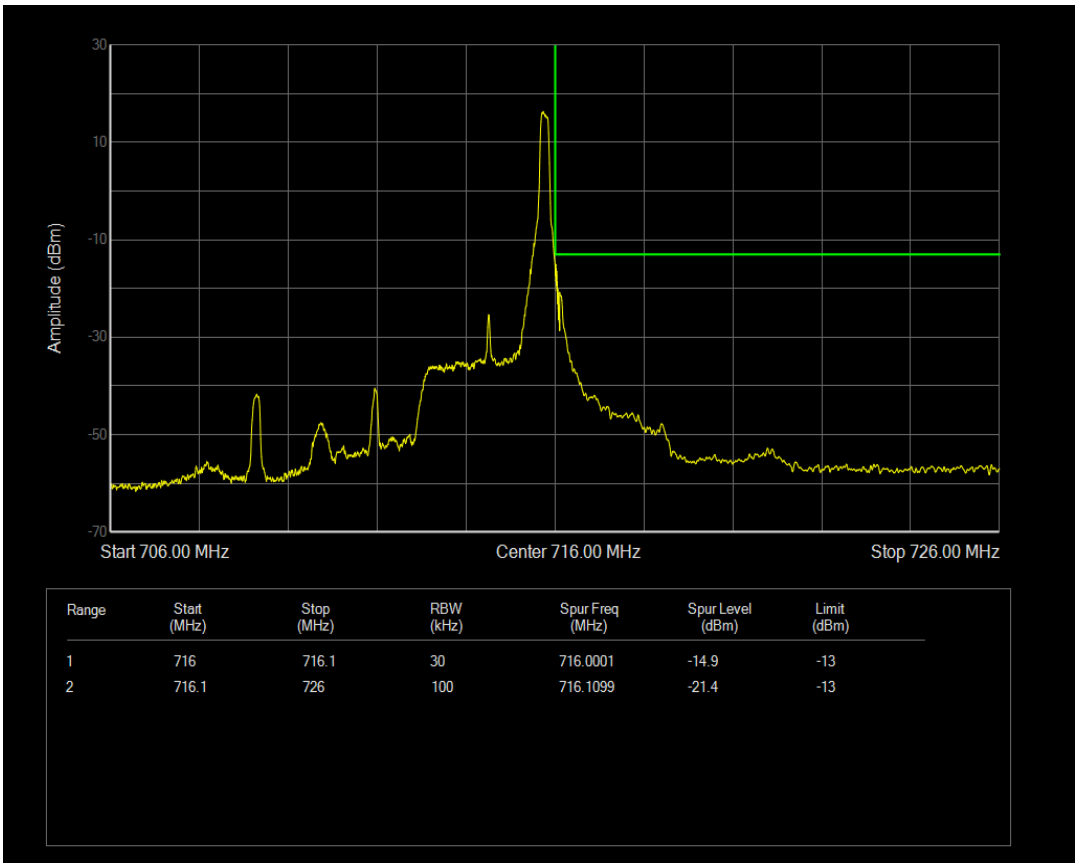
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	697.9397	-37.46	-13
2	698.9	699	30	698.9921	-40.63	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



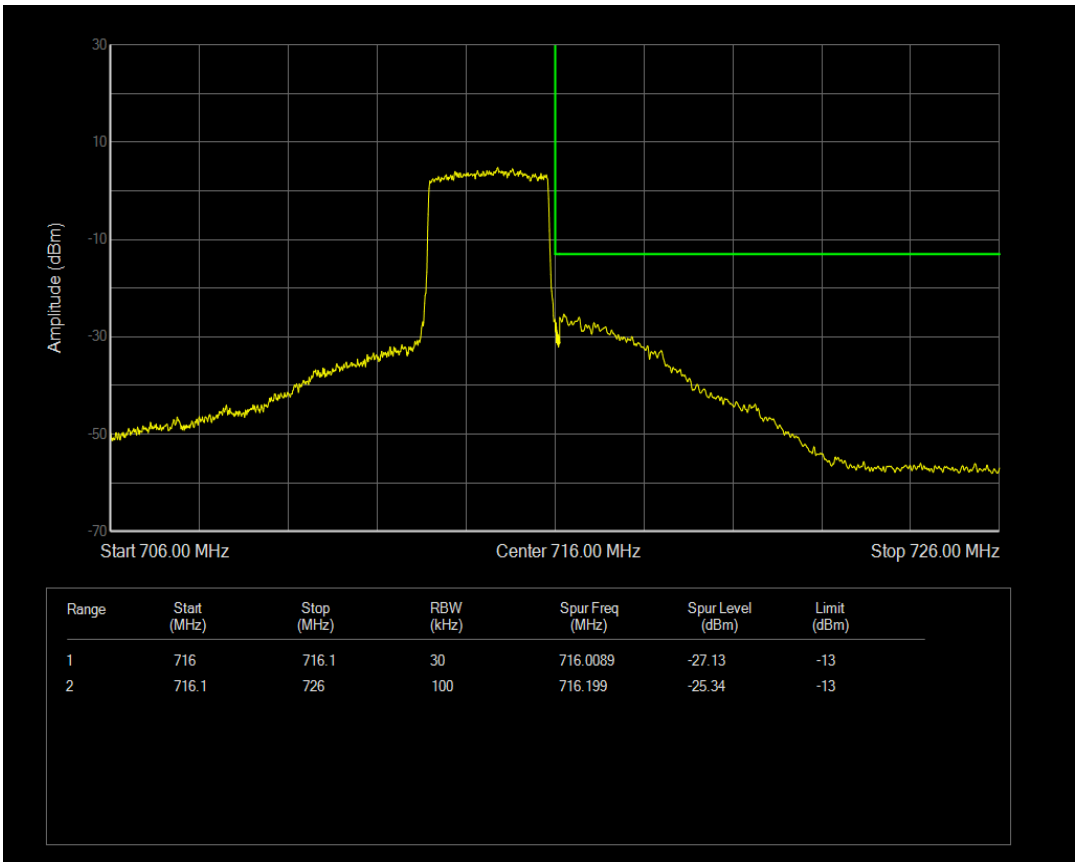
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0131	-40.94	-13
2	716.1	726	100	717.0504	-36.96	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#Max



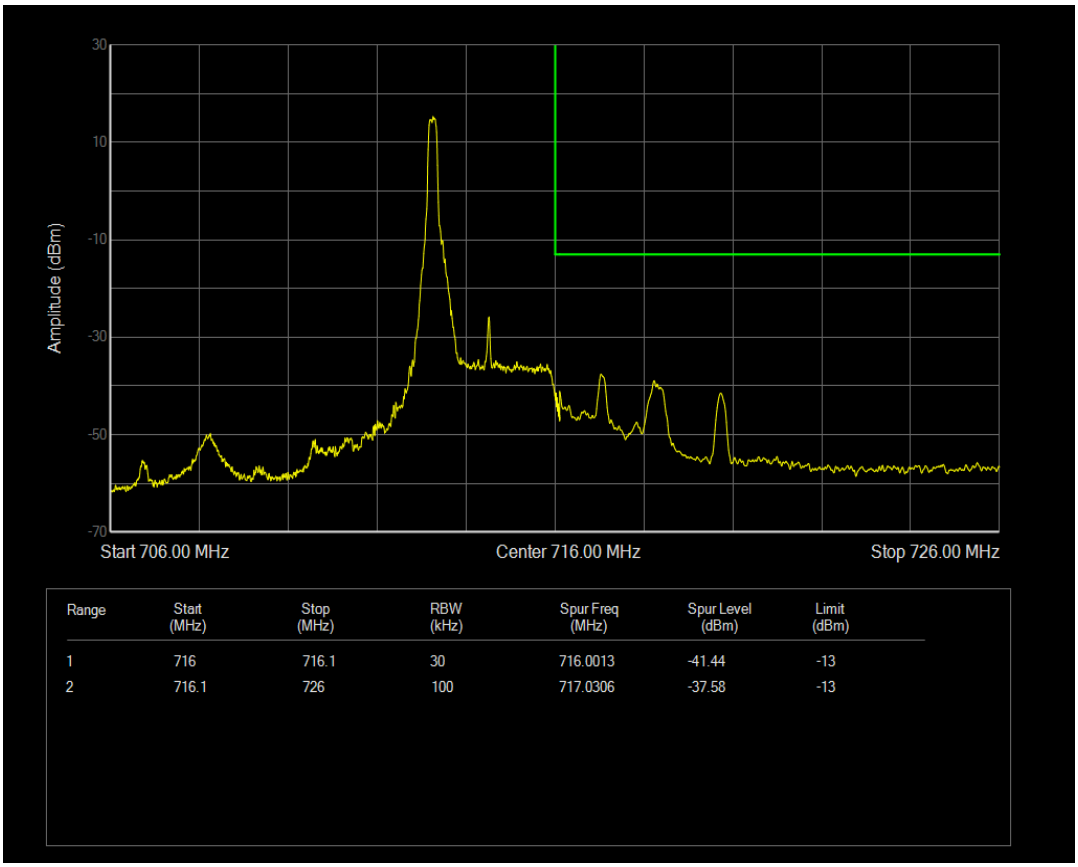
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0001	-14.9	-13
2	716.1	726	100	716.1099	-21.4	-13

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



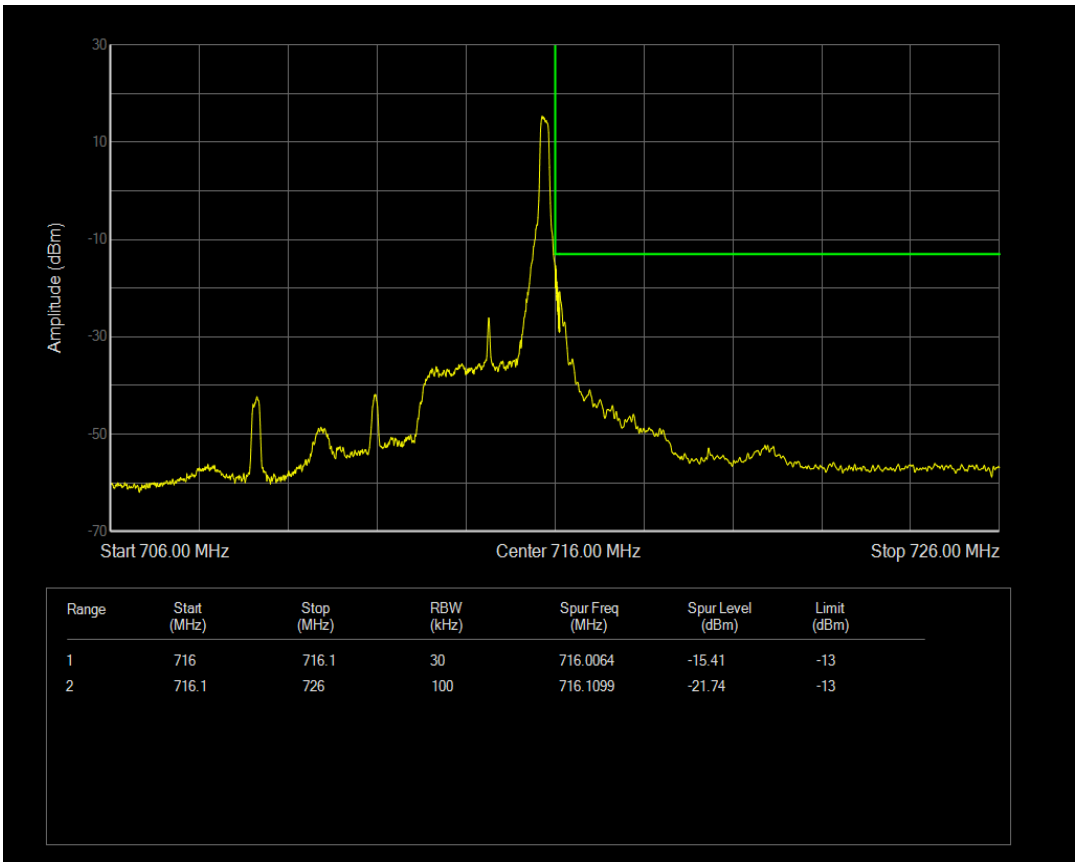
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0089	-27.13	-13
2	716.1	726	100	716.199	-25.34	-13

Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0



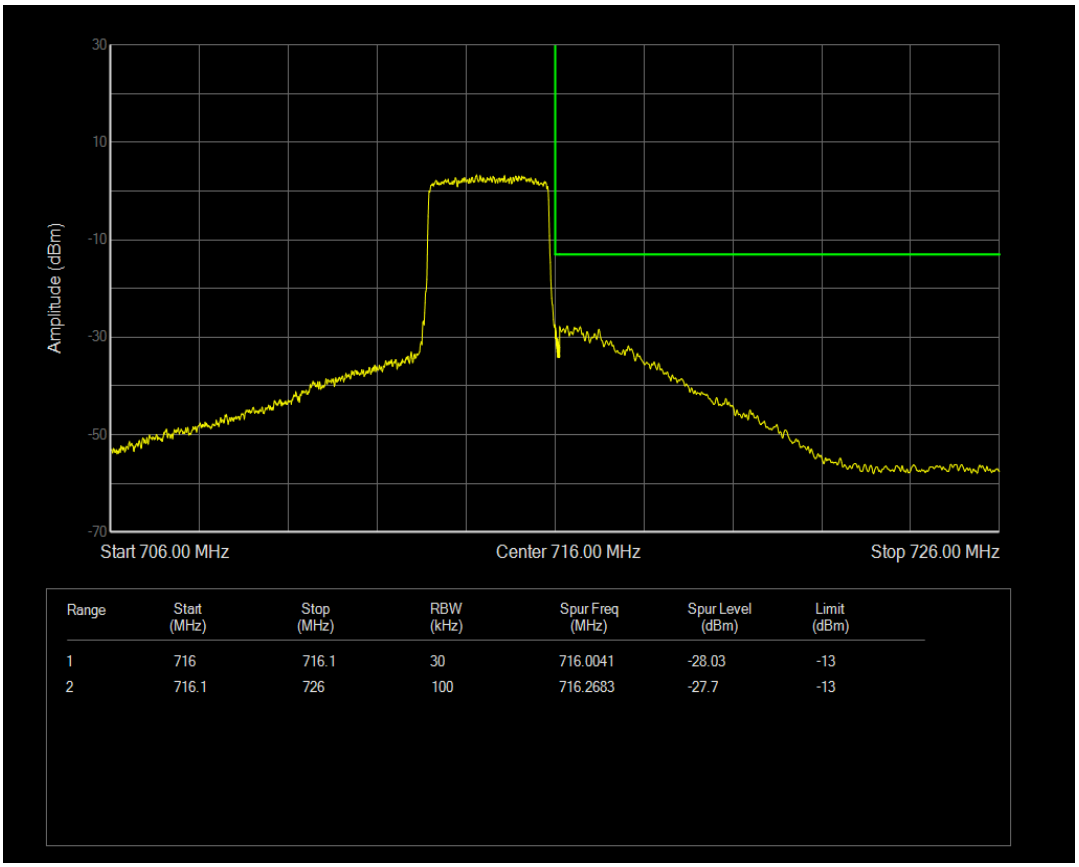
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0013	-41.44	-13
2	716.1	726	100	717.0306	-37.58	-13

Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#Max



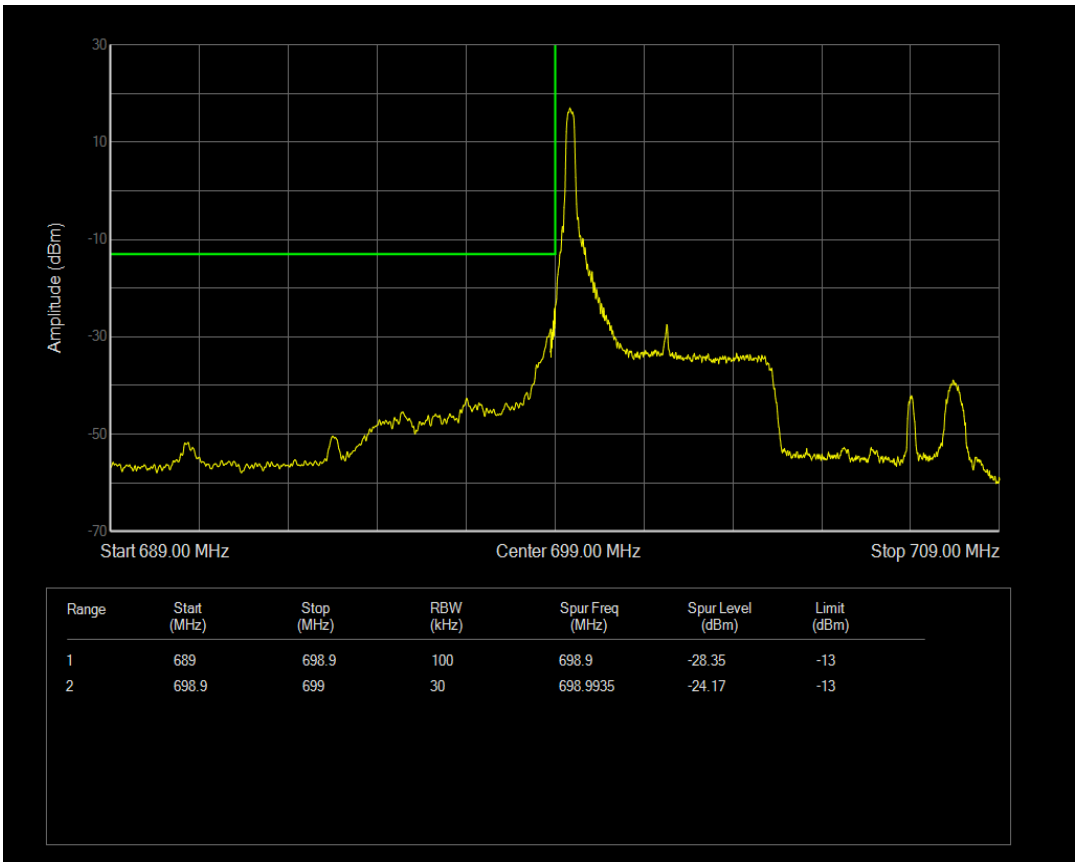
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0064	-15.41	-13
2	716.1	726	100	716.1099	-21.74	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0041	-28.03	-13
2	716.1	726	100	716.2683	-27.7	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-28.35	-13
2	698.9	699	30	698.9935	-24.17	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#Max