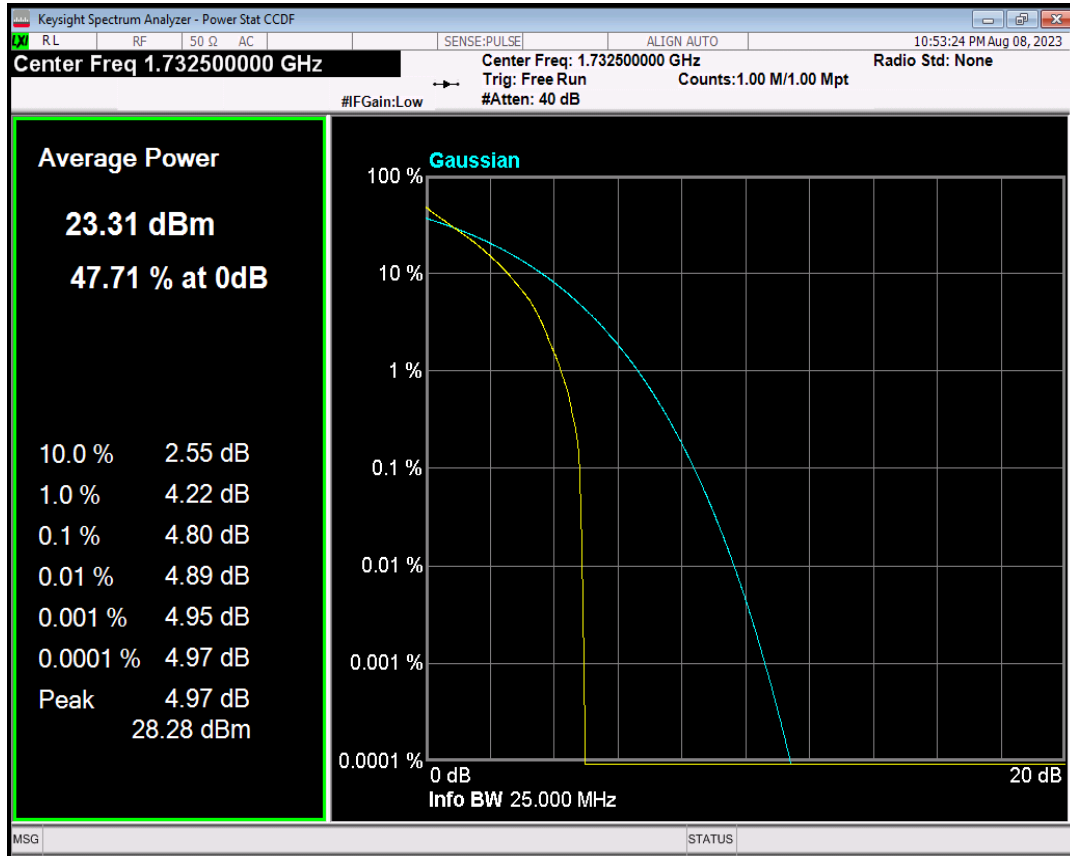
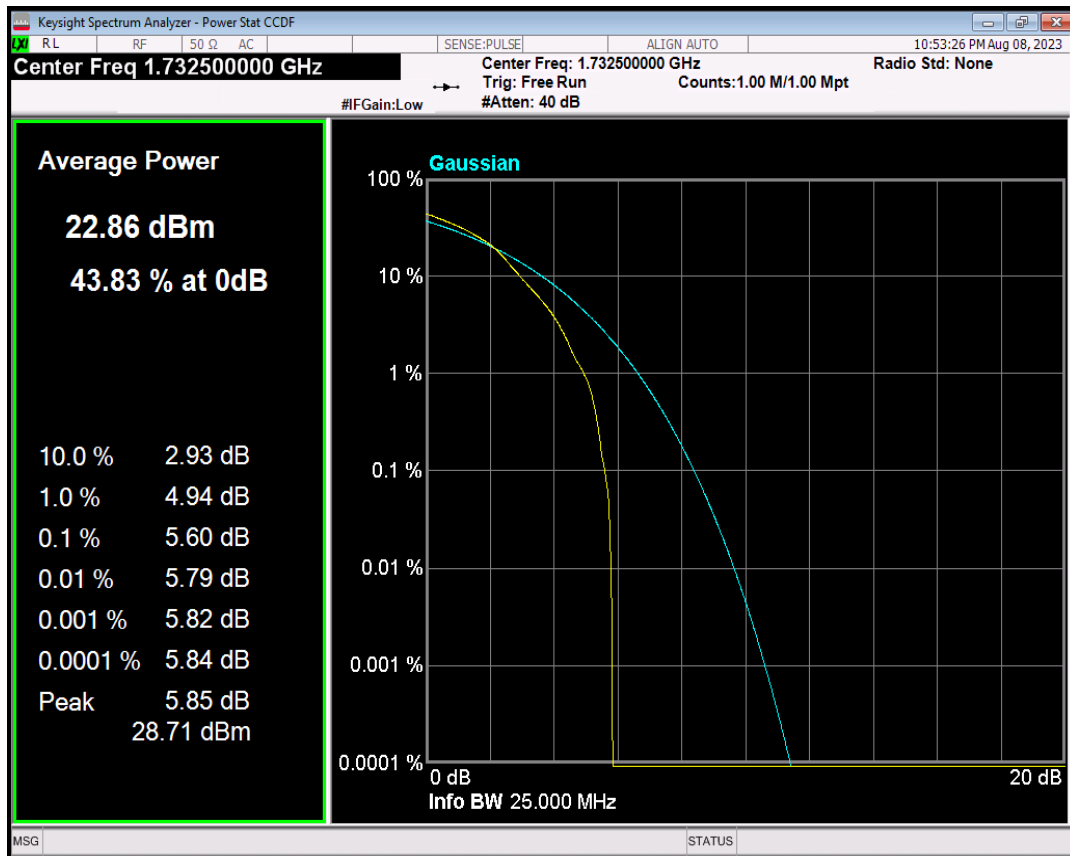
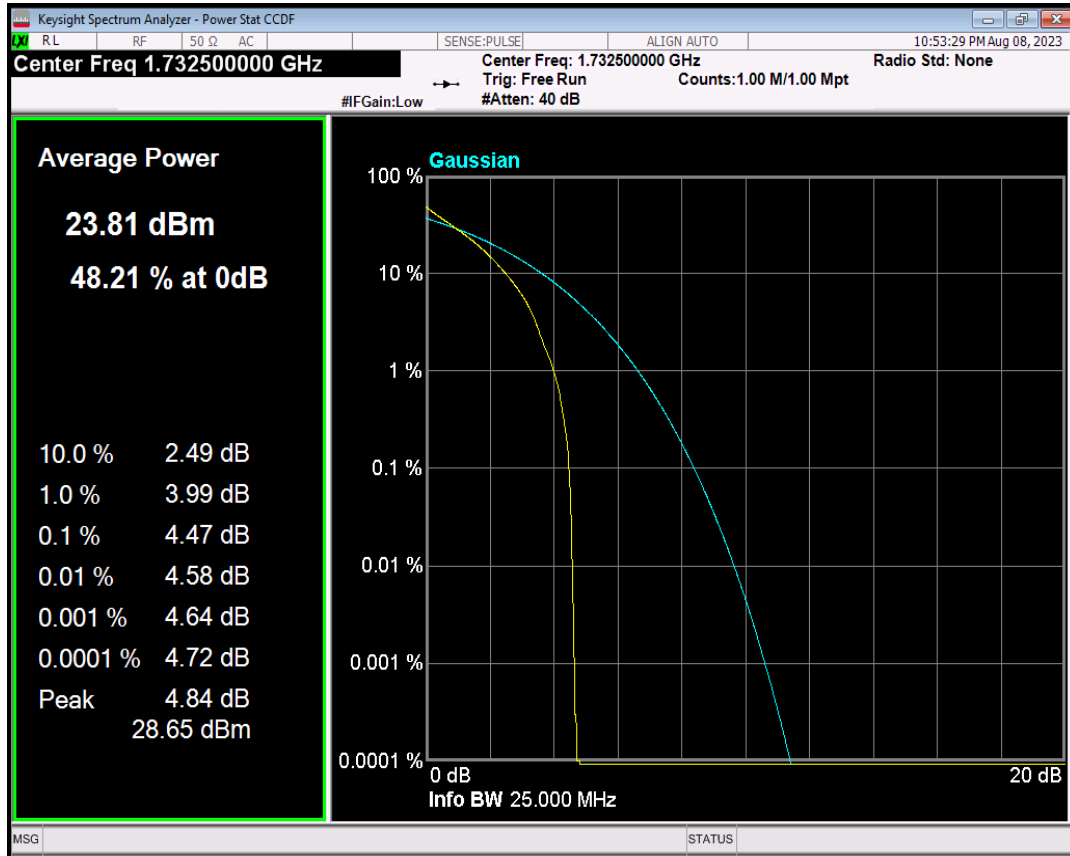




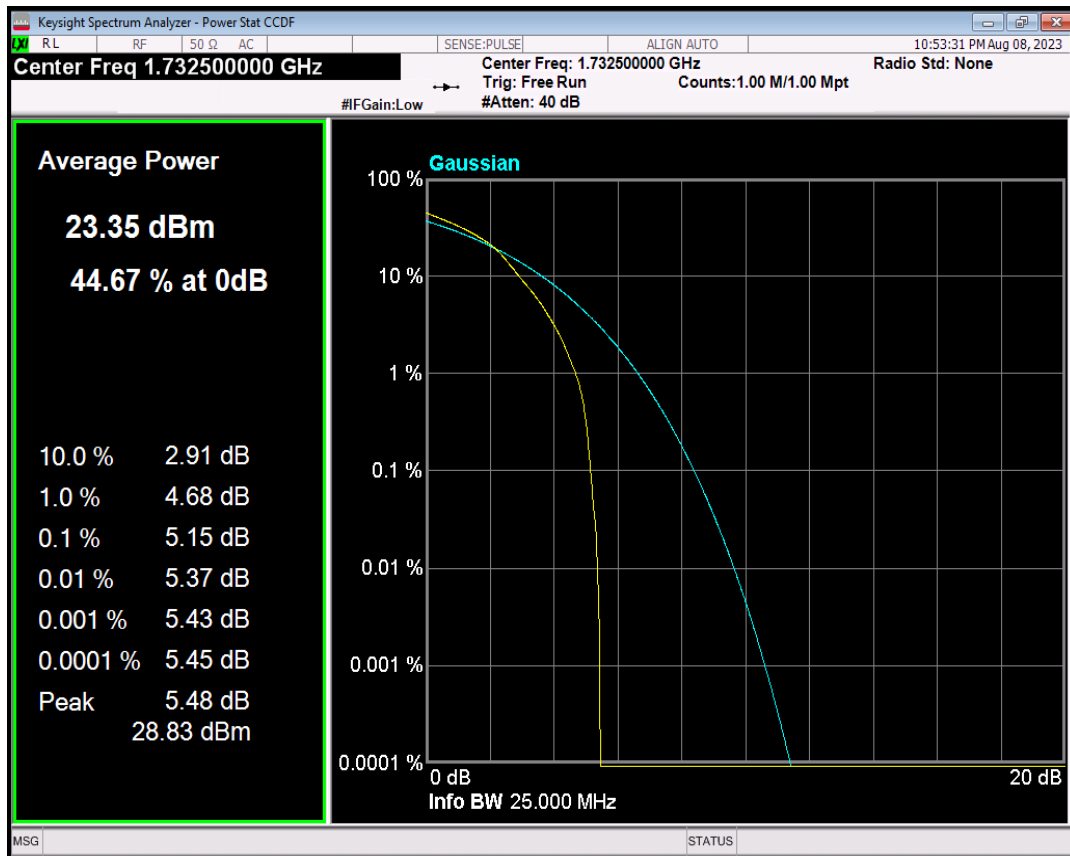
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



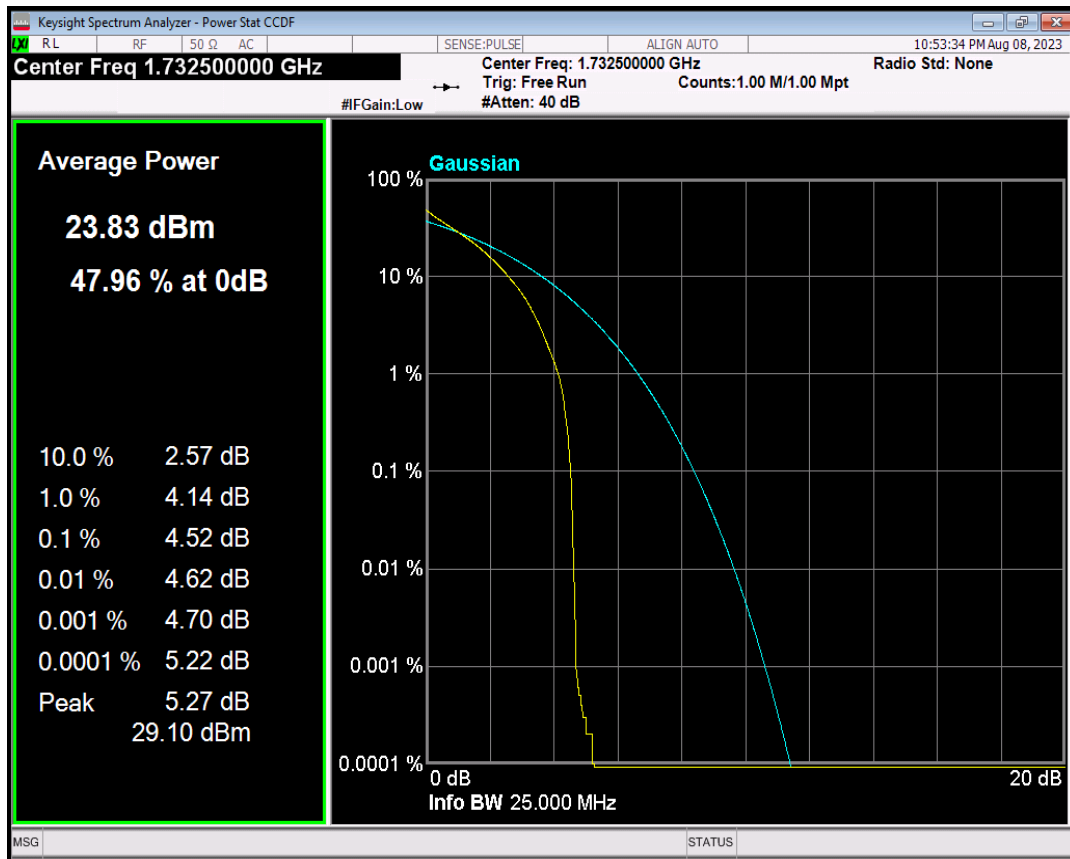
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



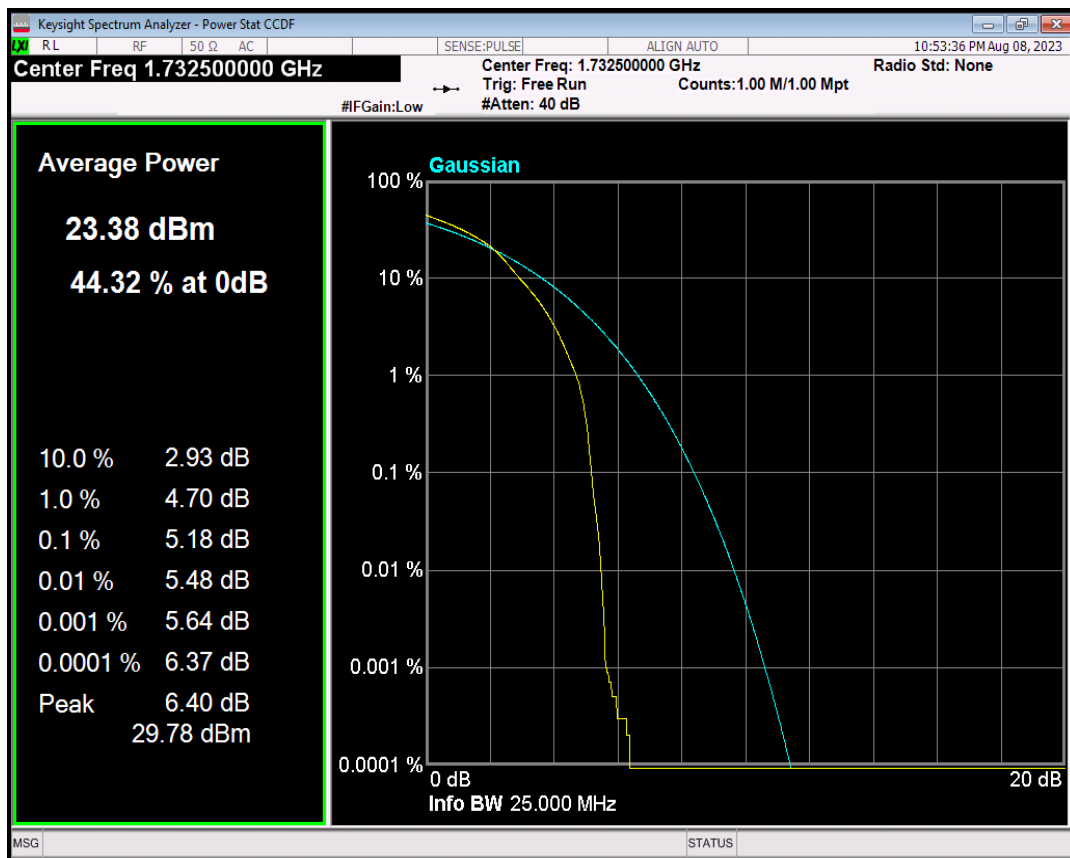
Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



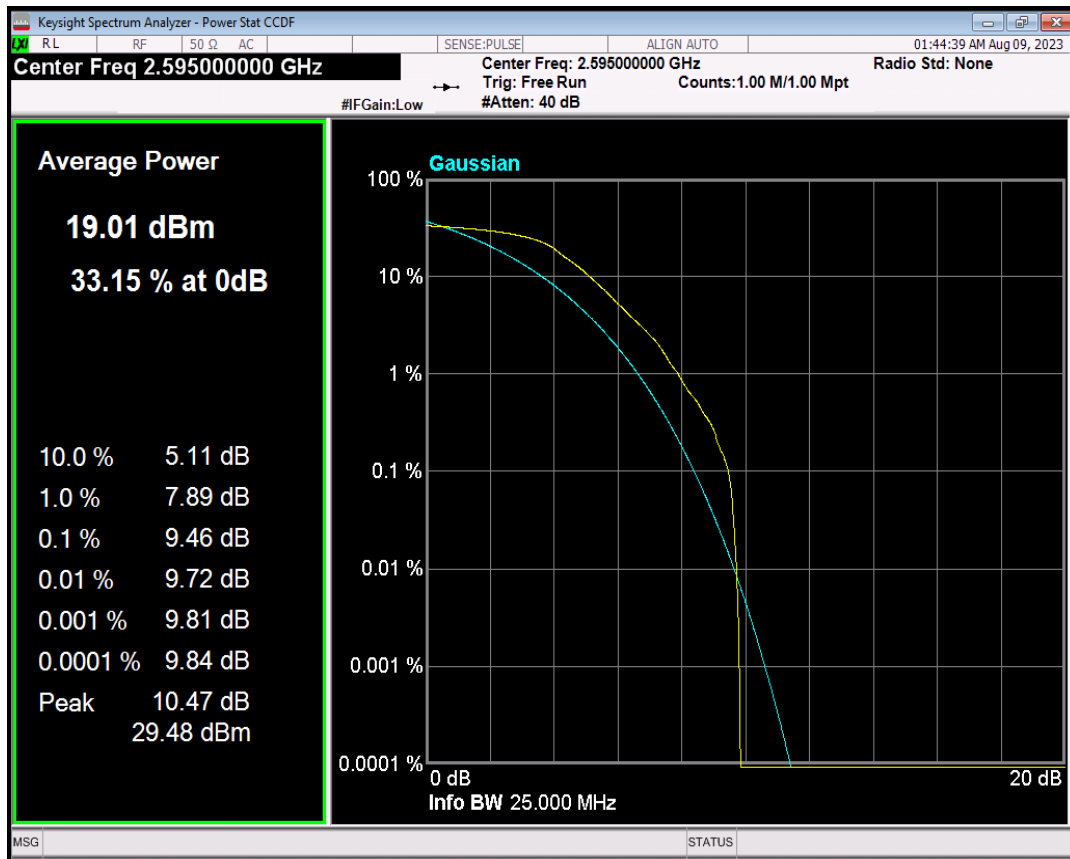
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



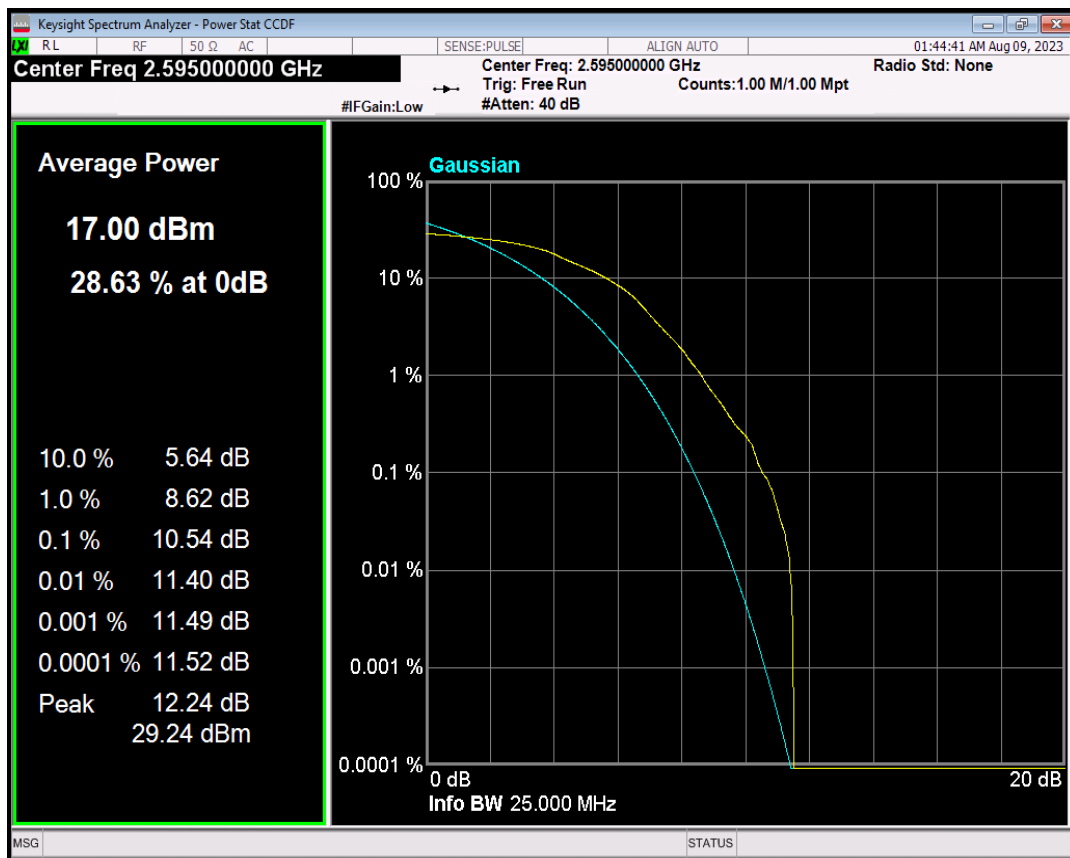
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



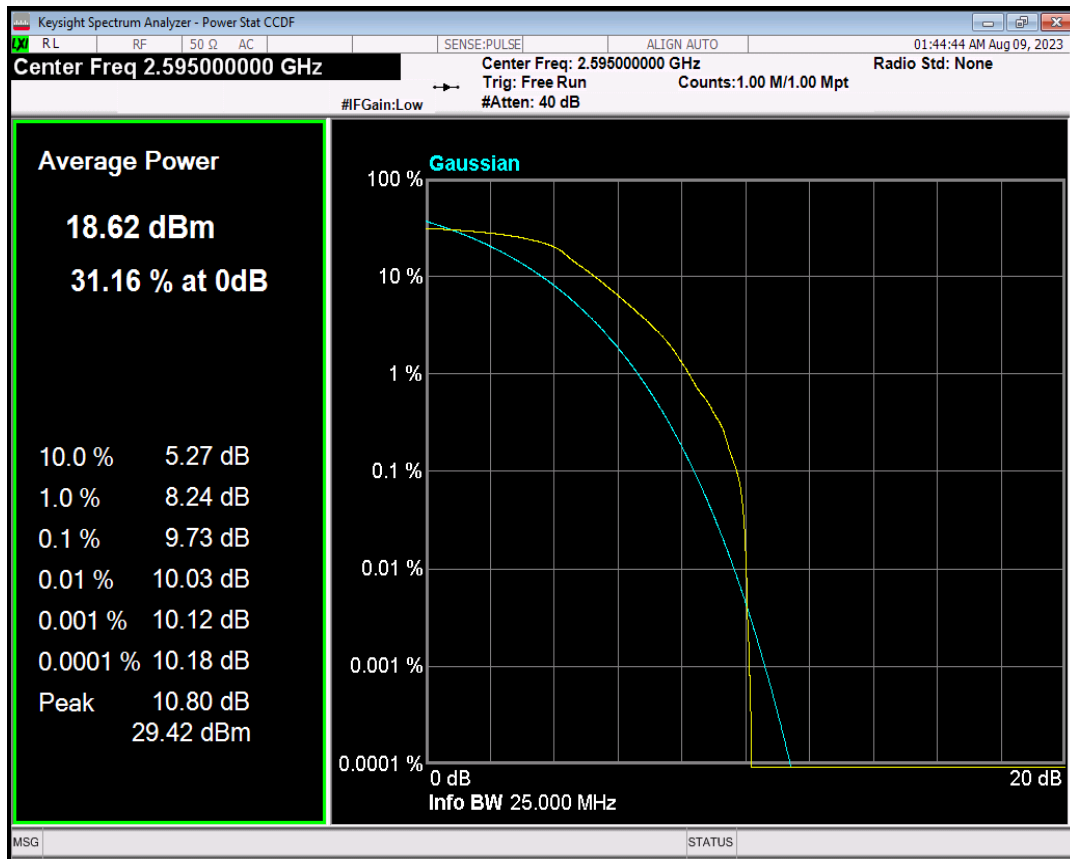
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



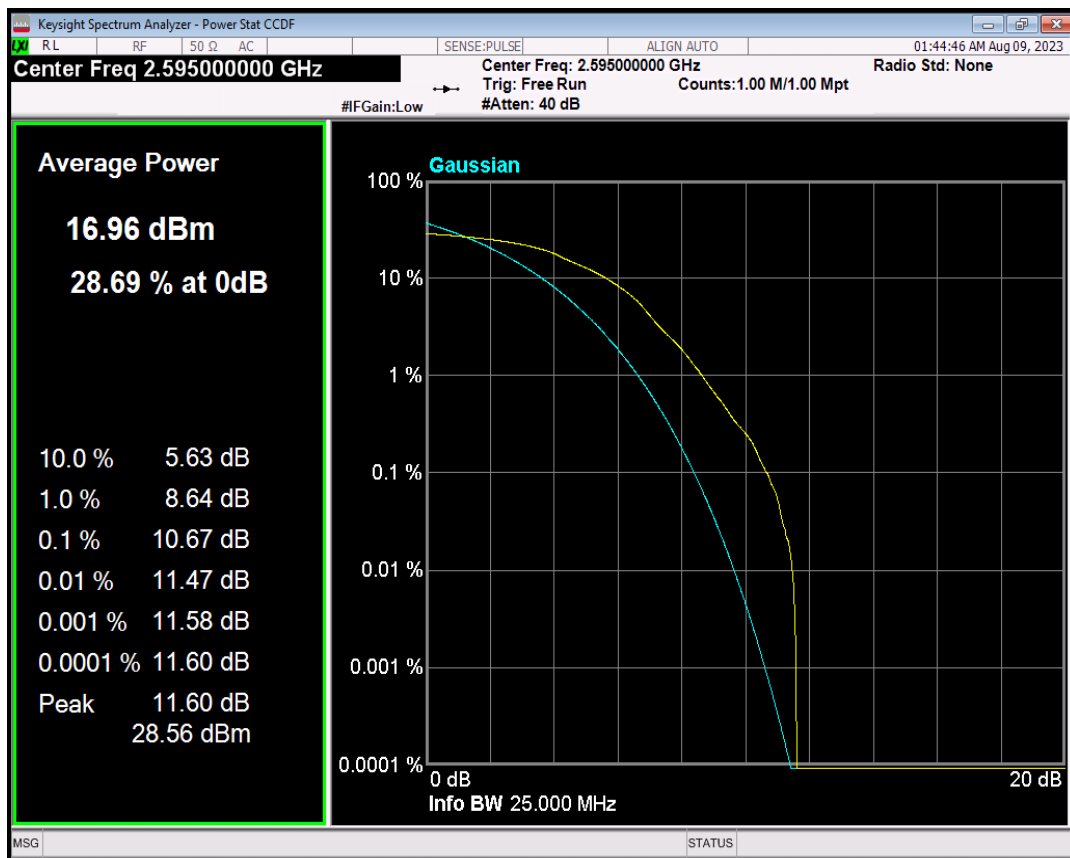
Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=1 Position=#0



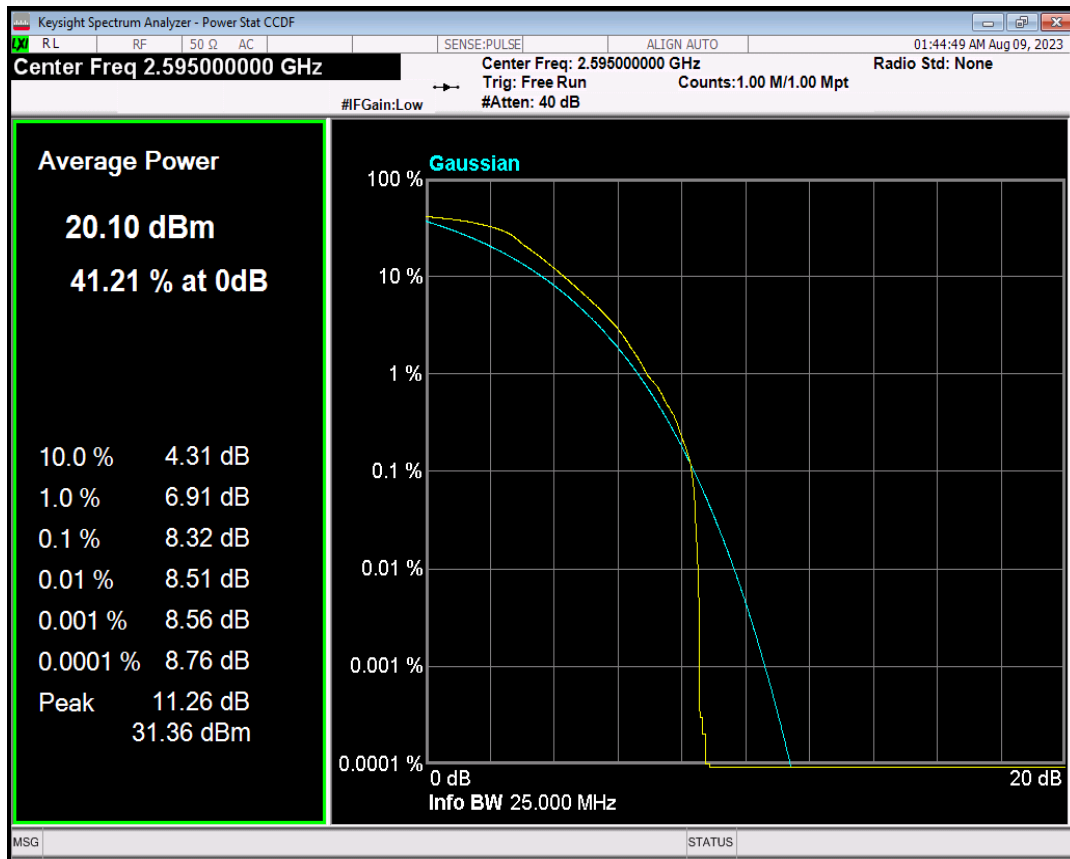
Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



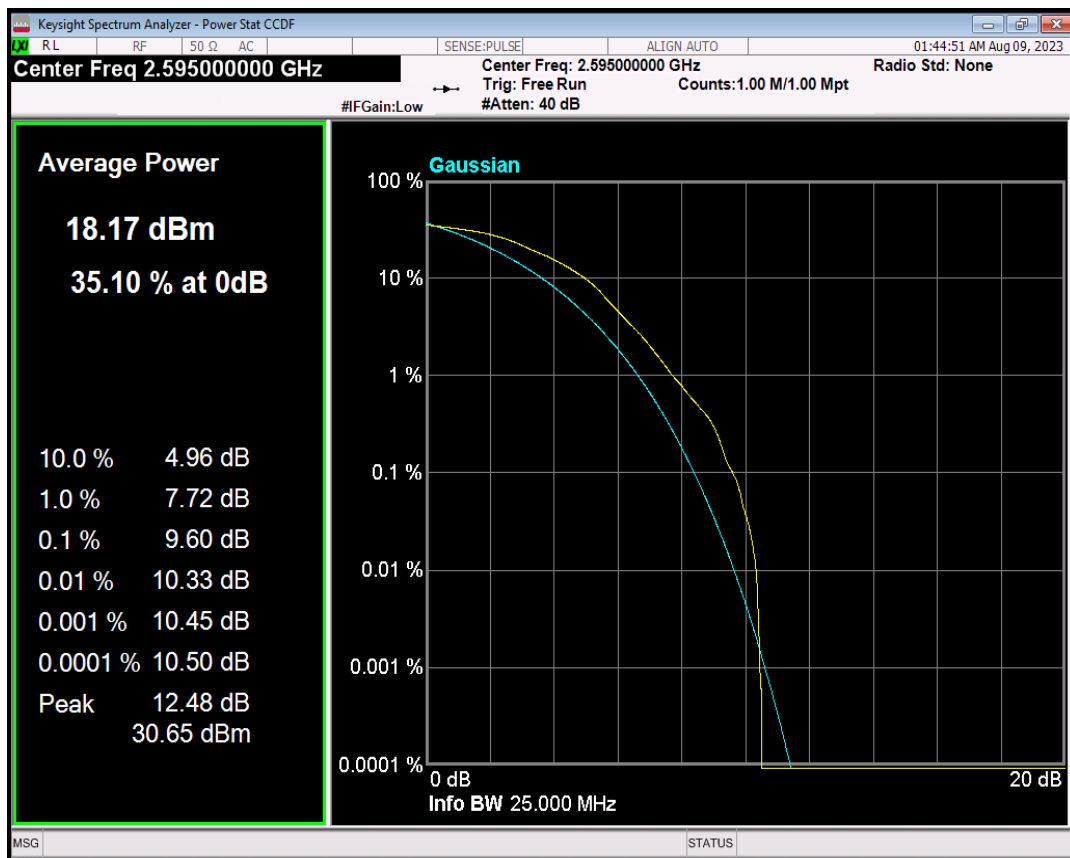
Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=1 Position=#0



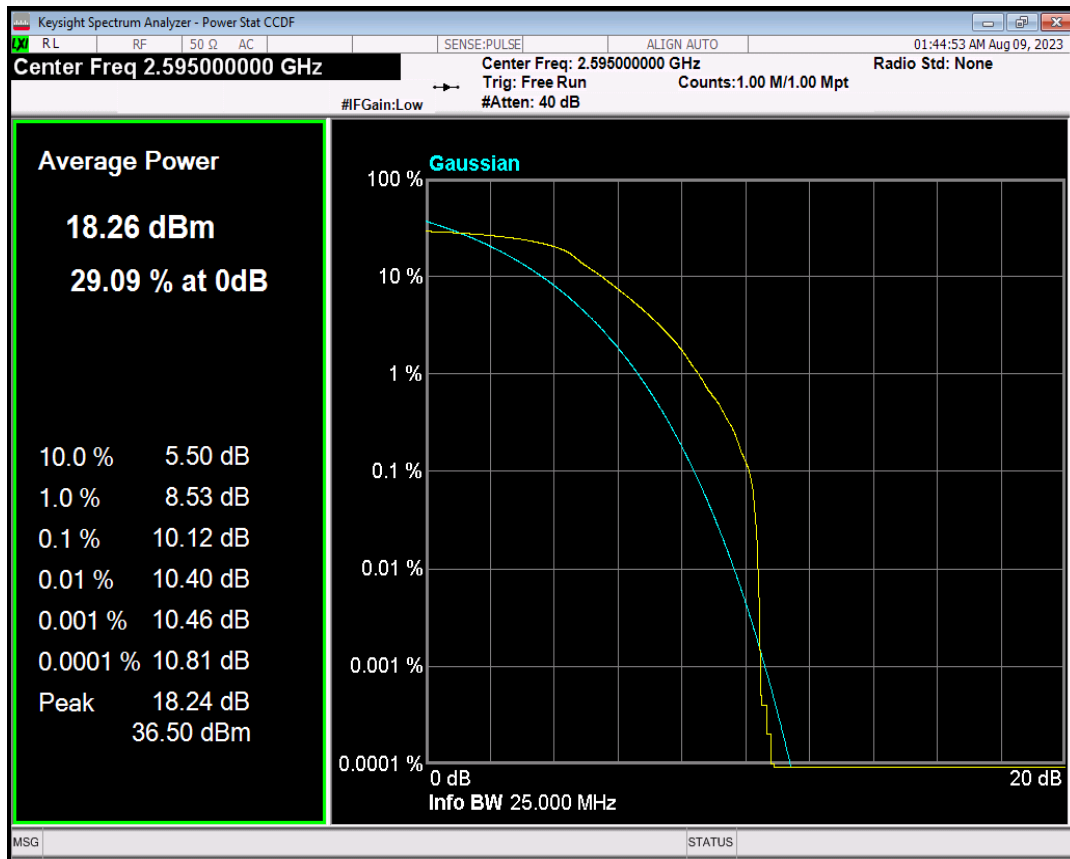
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



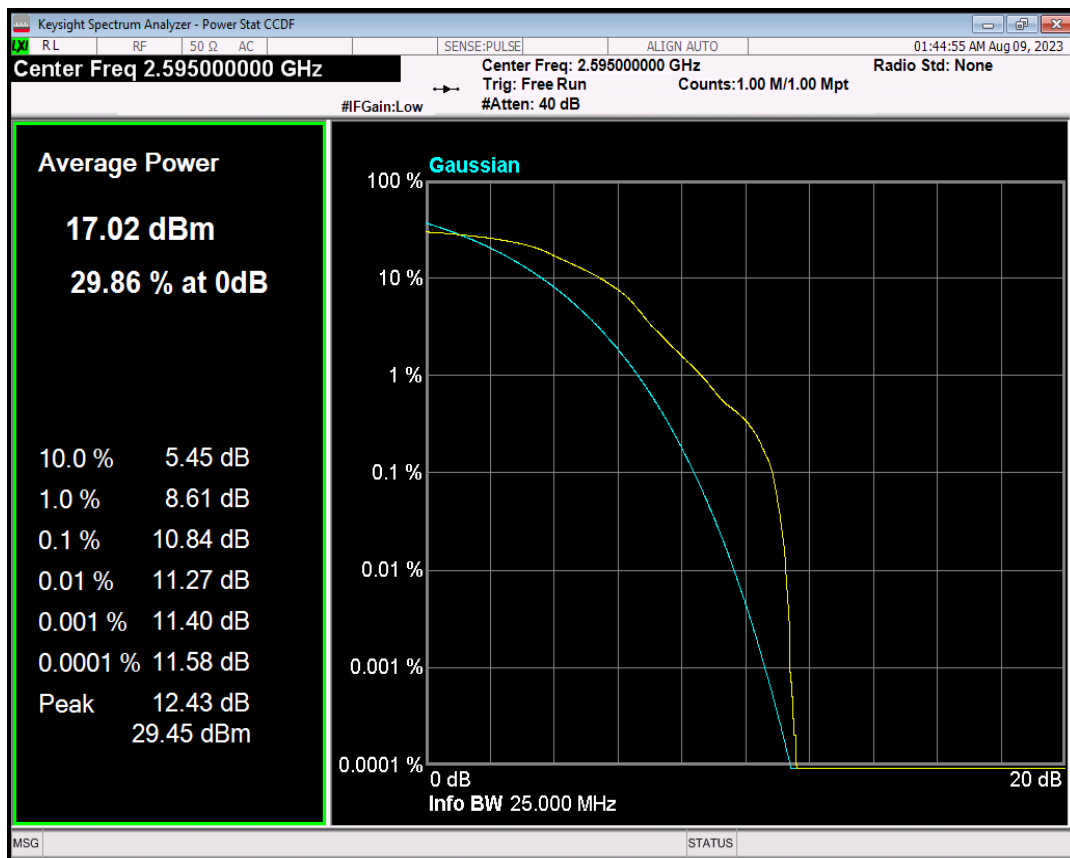
Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=1 Position=#0



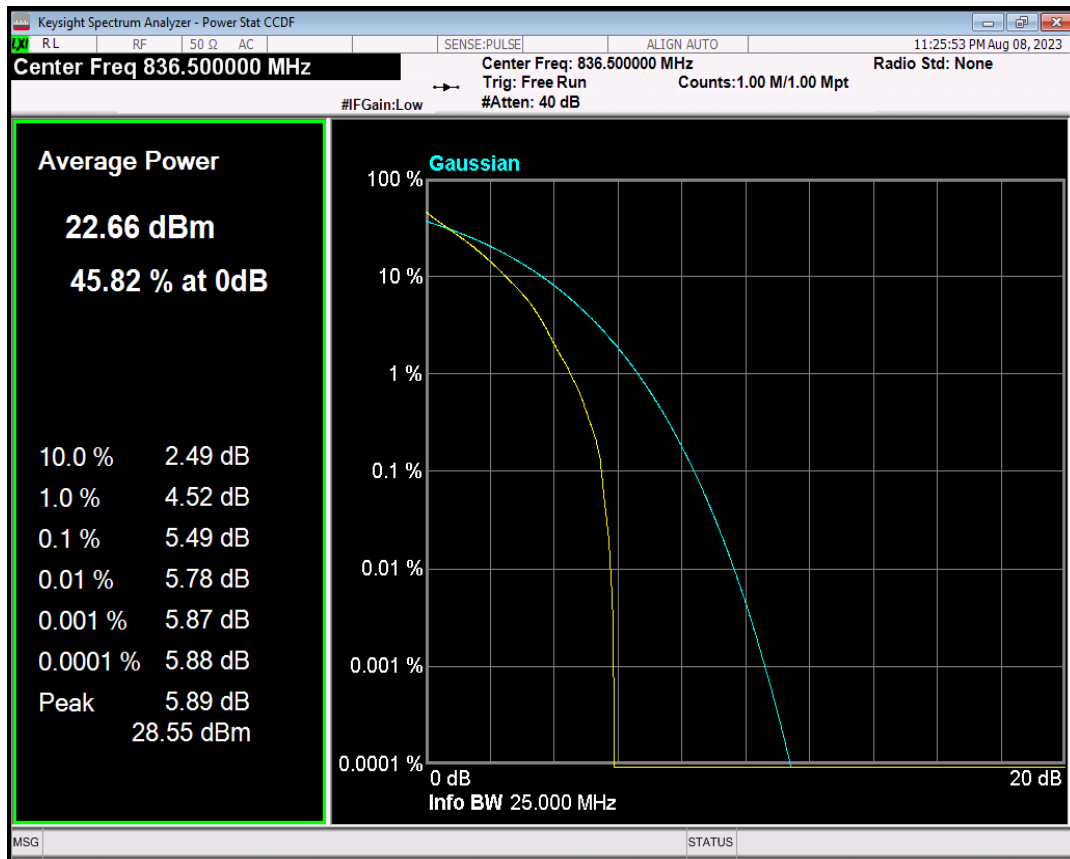
Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0



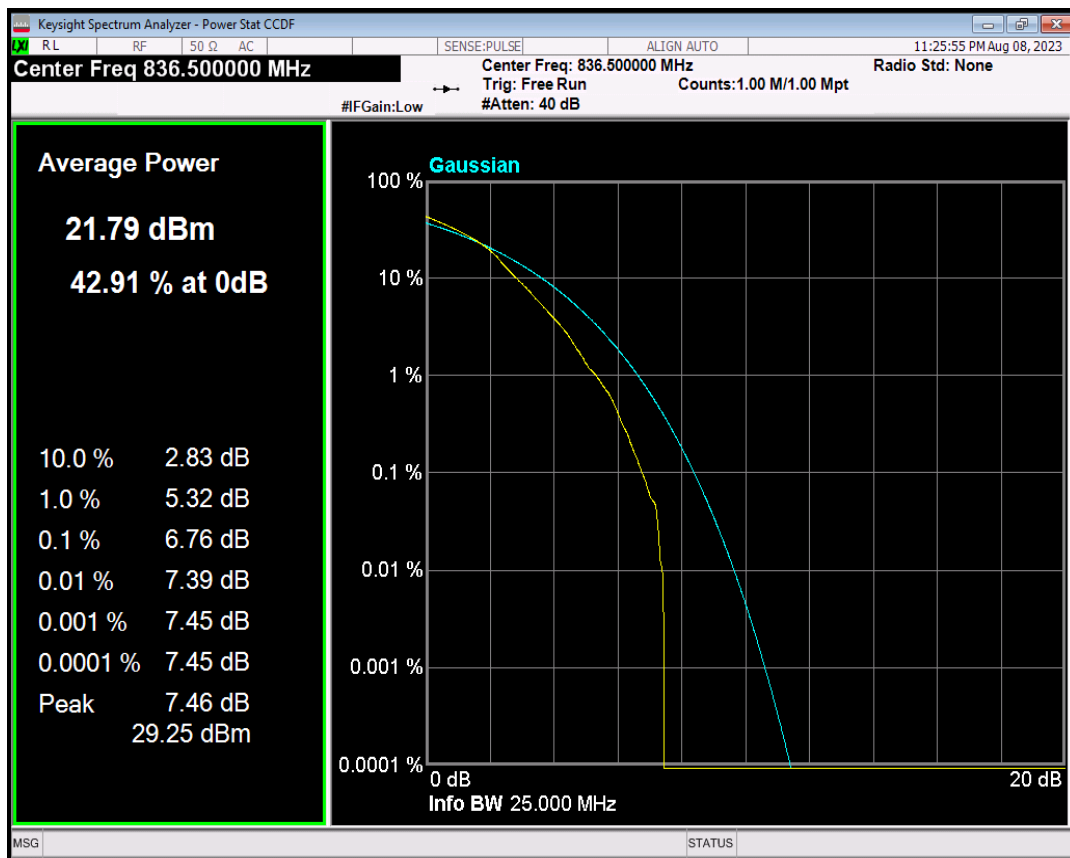
Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=1 Position=#0



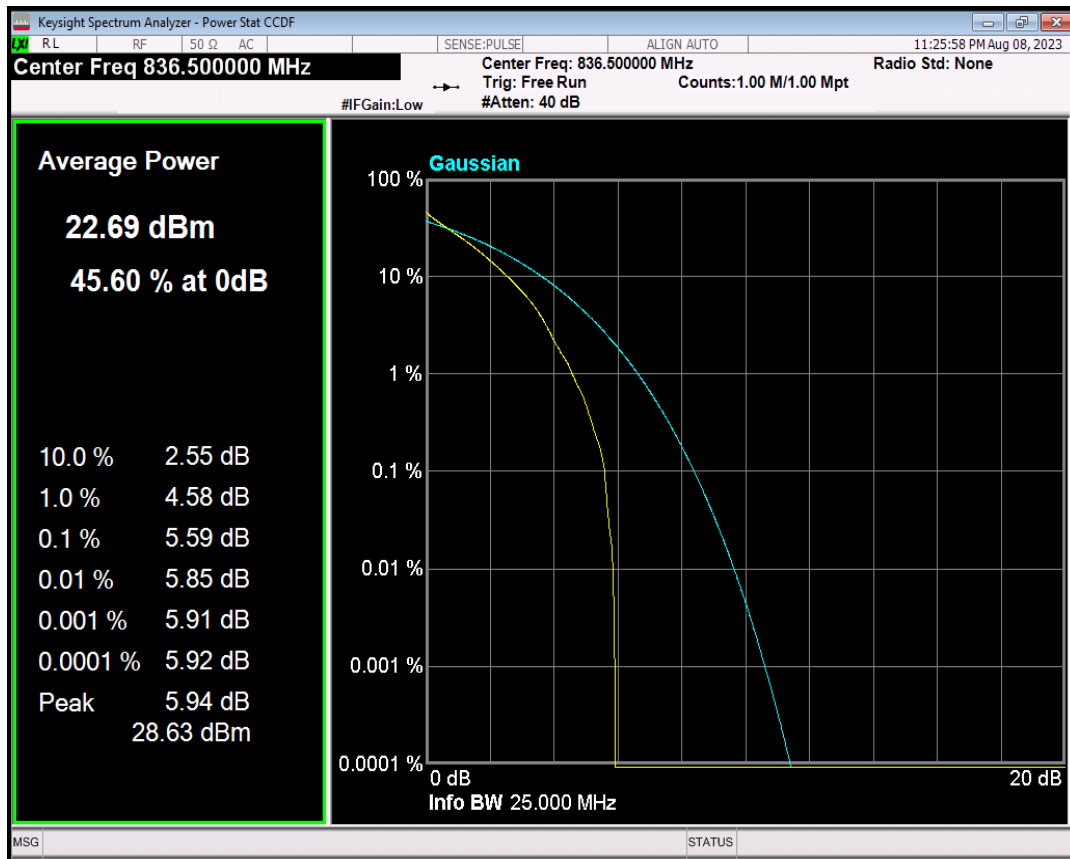
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



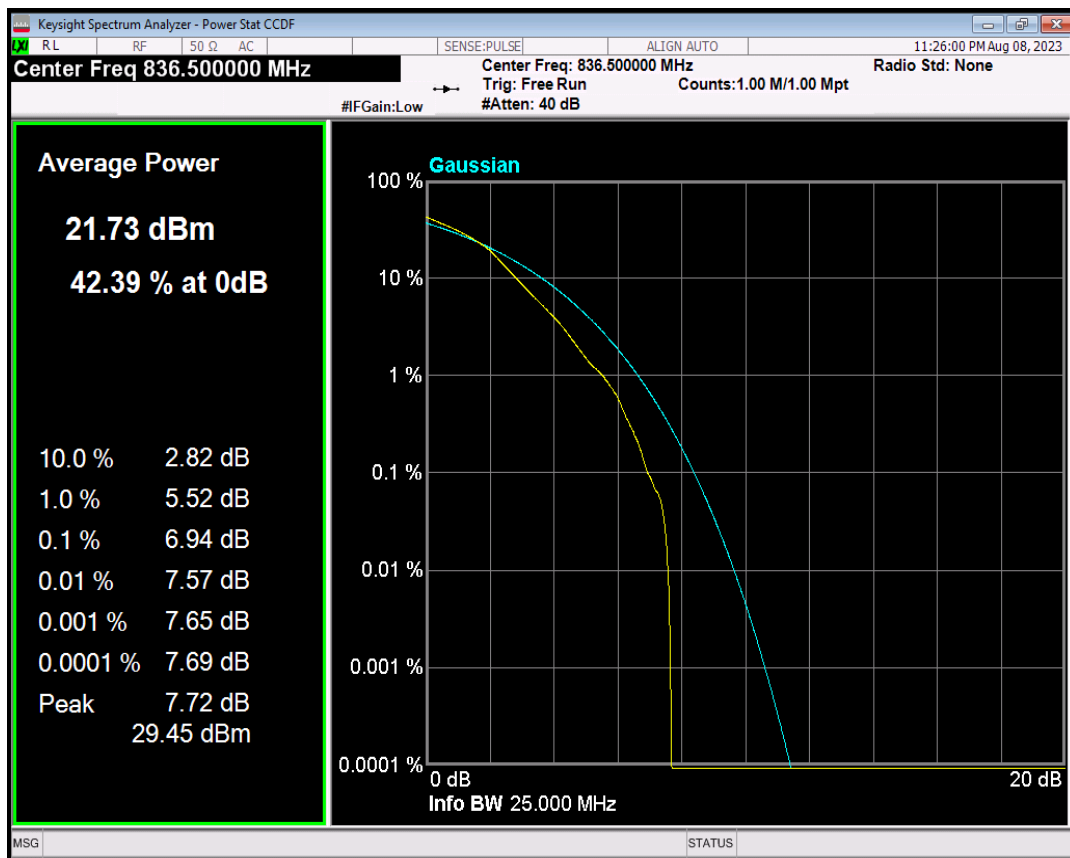
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



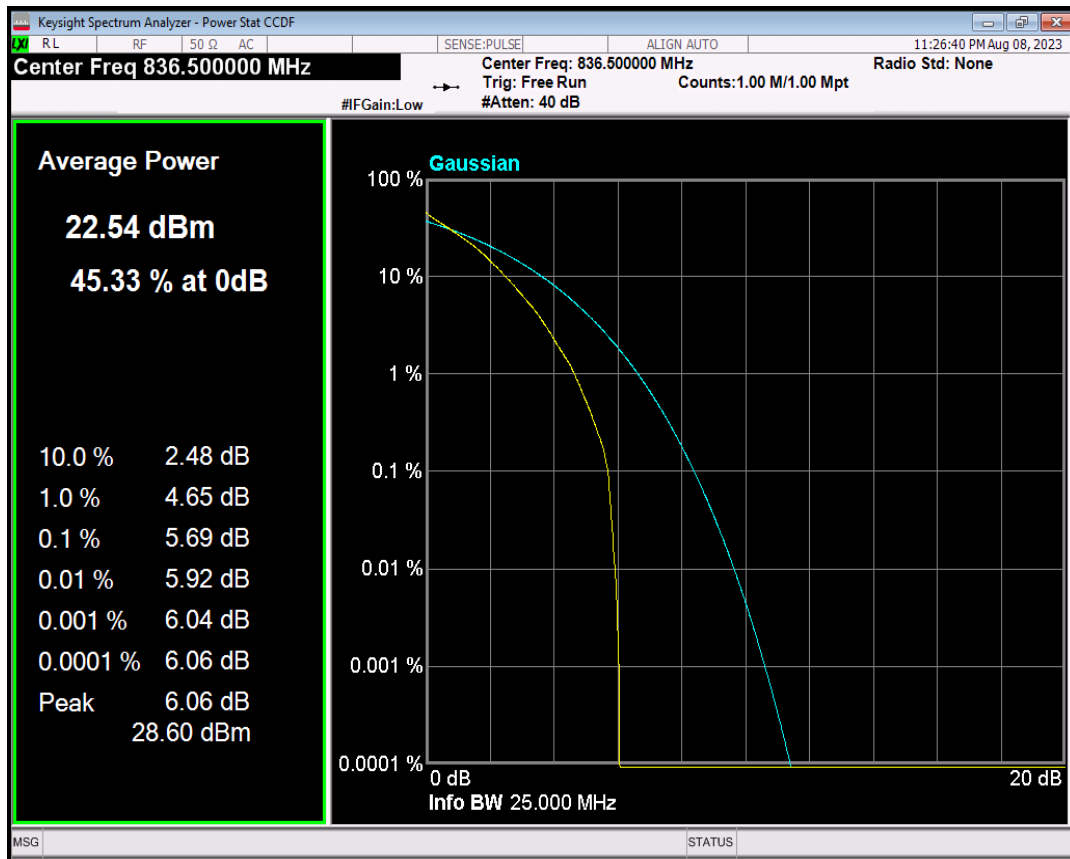
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



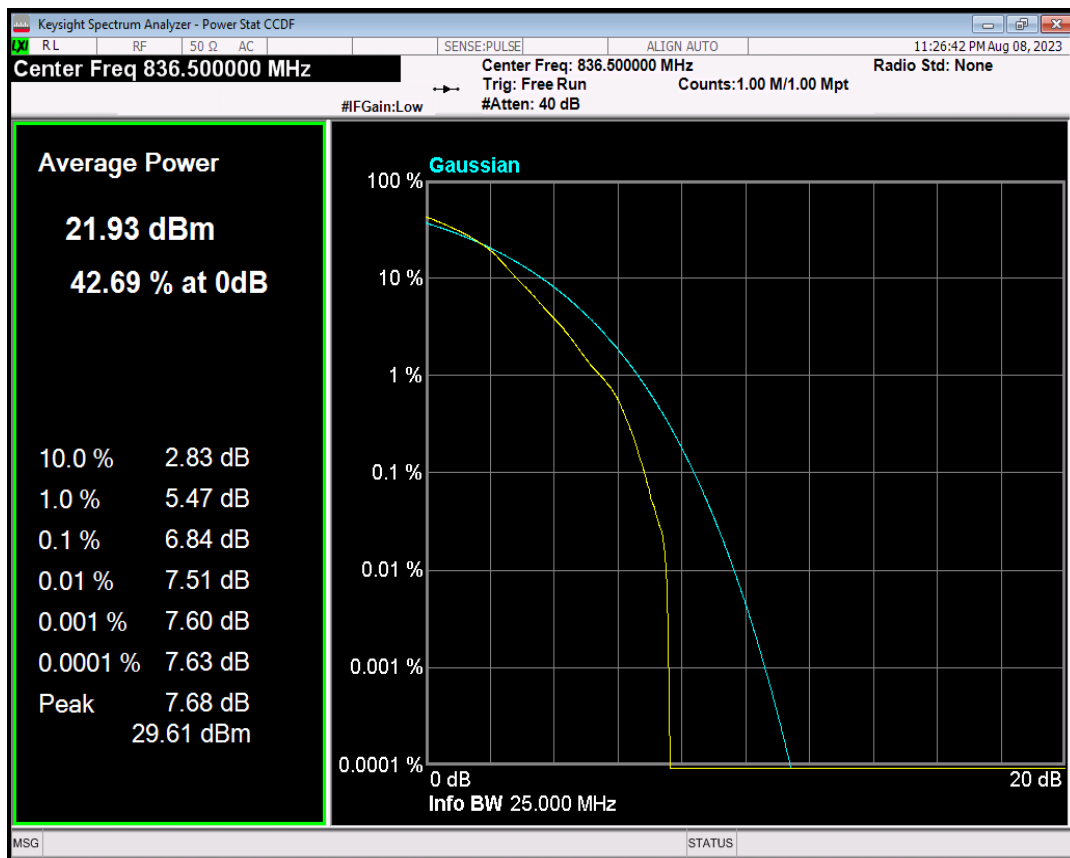
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



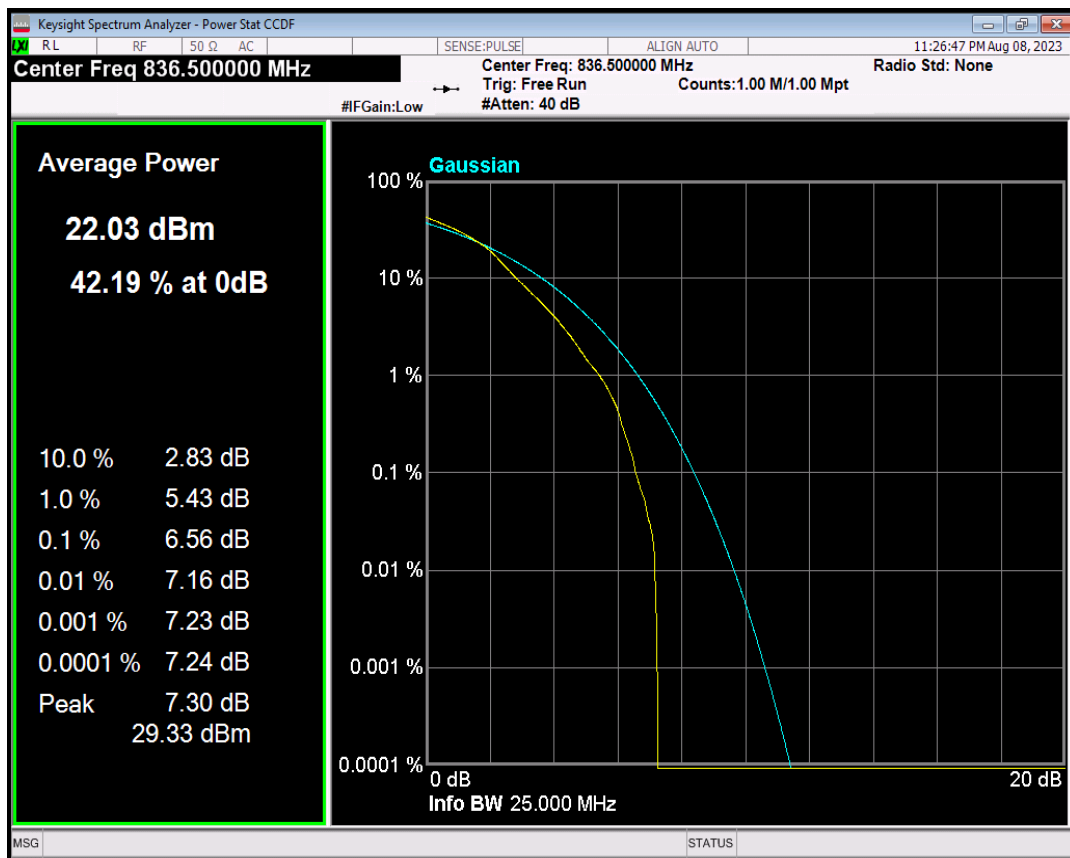
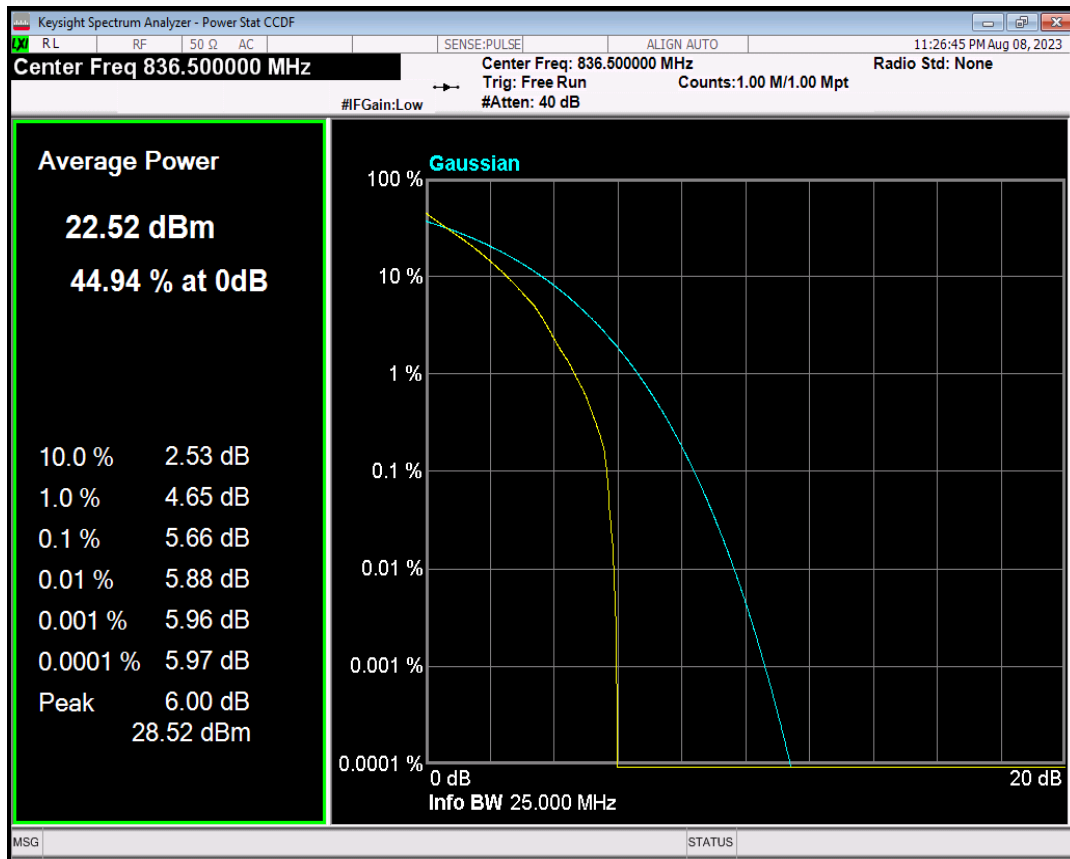
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0

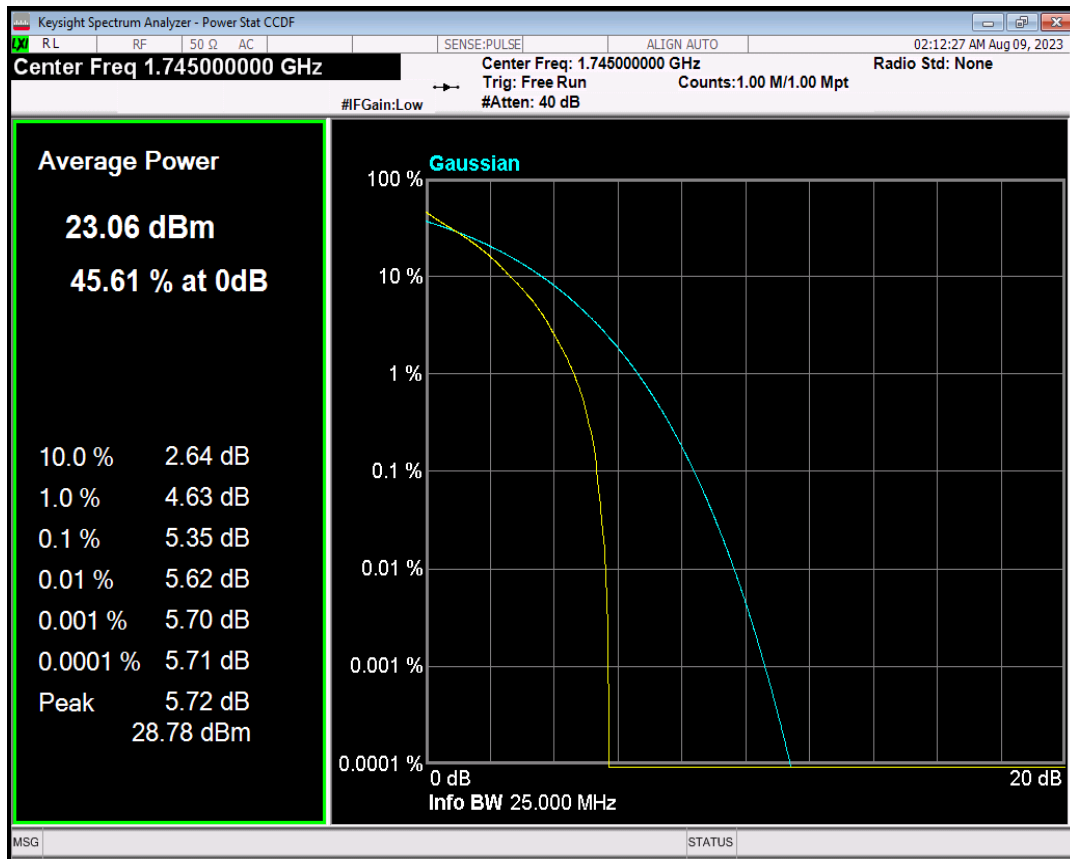


Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0

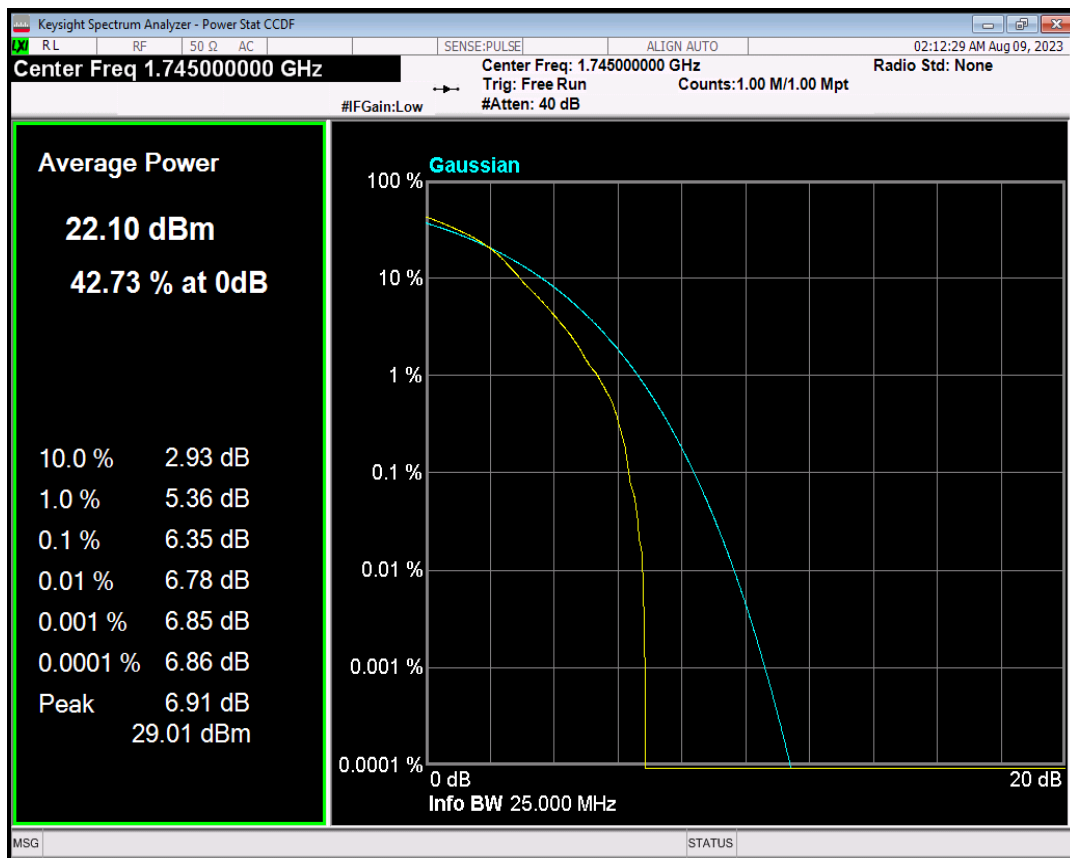


Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0

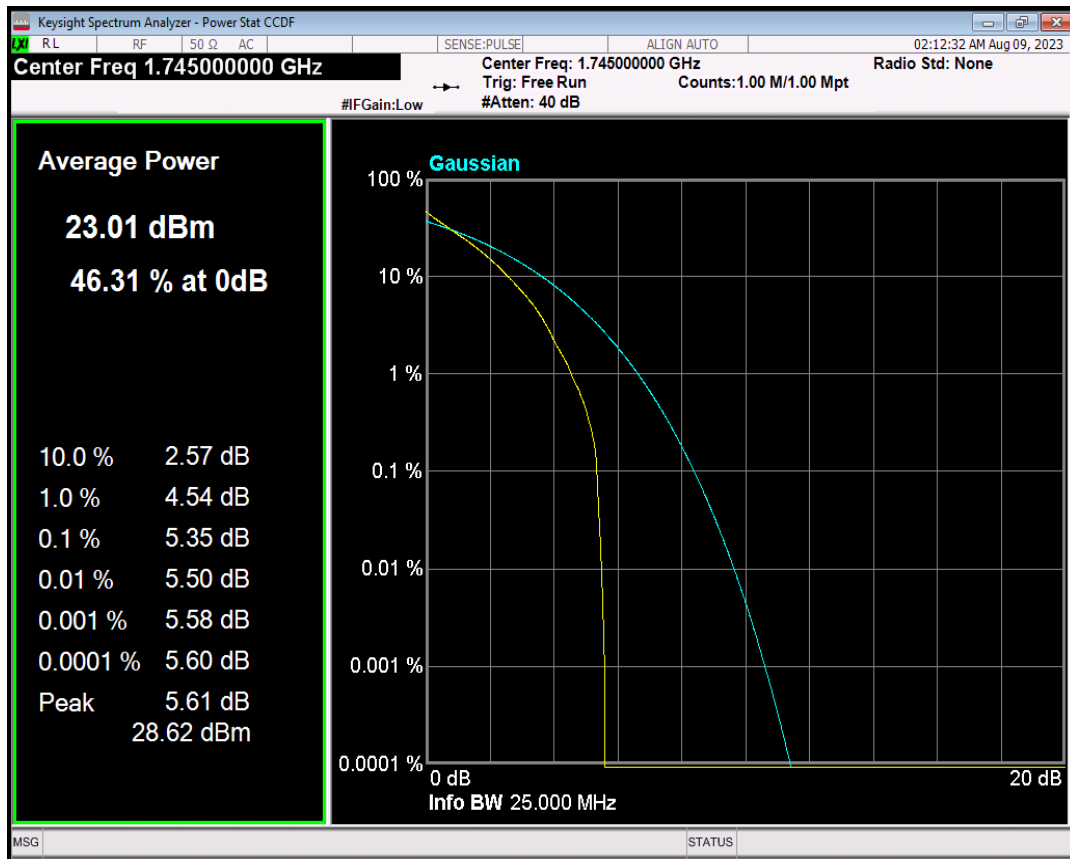




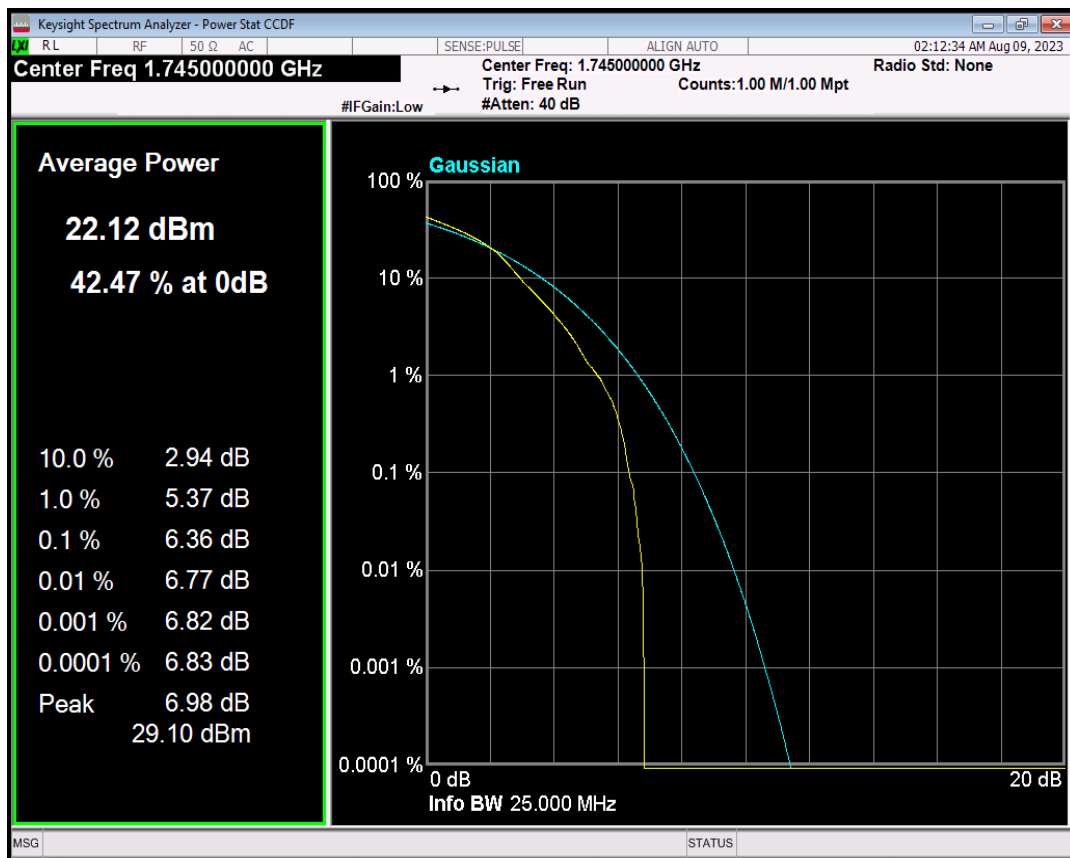
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=1 Position=#0



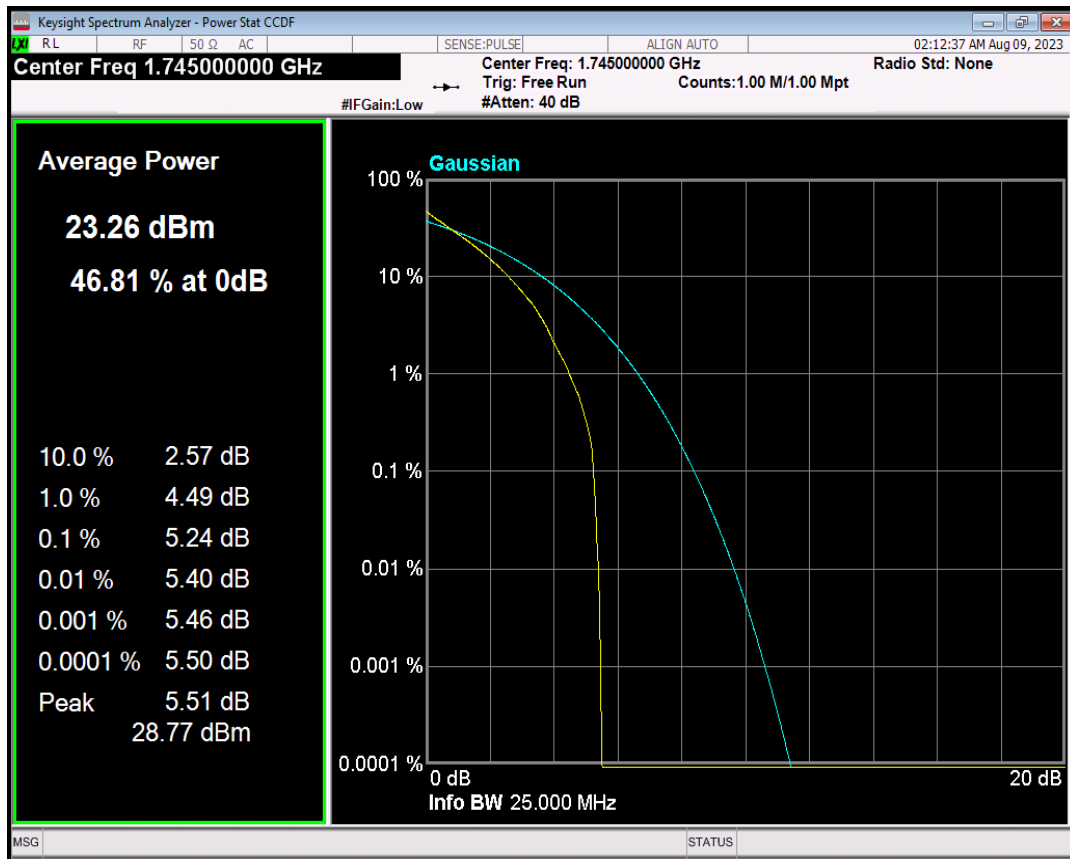
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



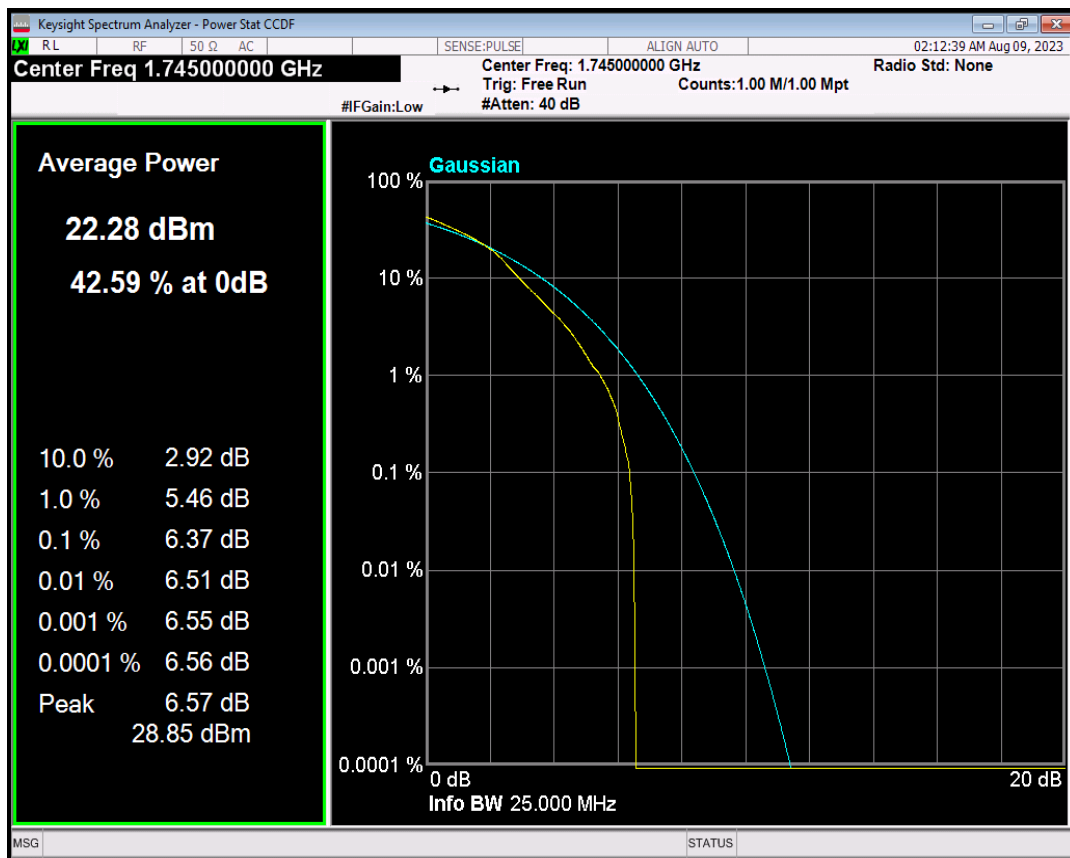
Band66 16QAM BW=3MHz Channel=132322 RB Size=1 Position=#0



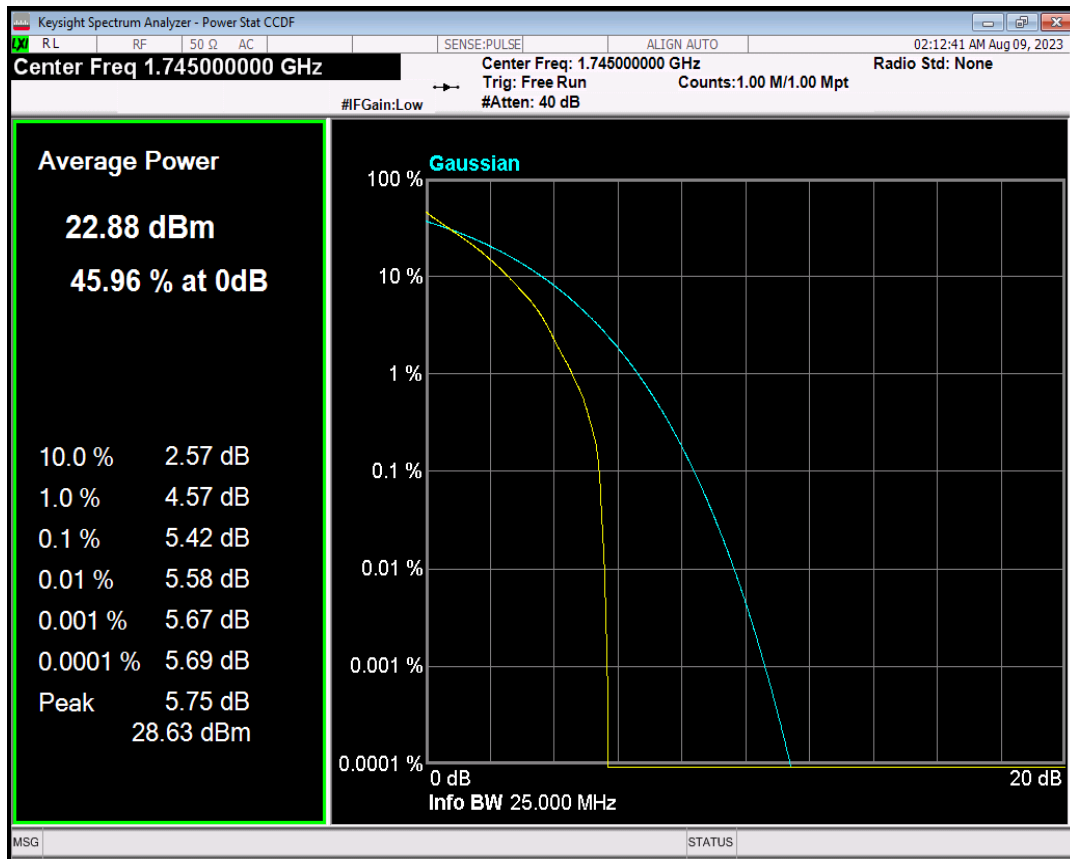
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



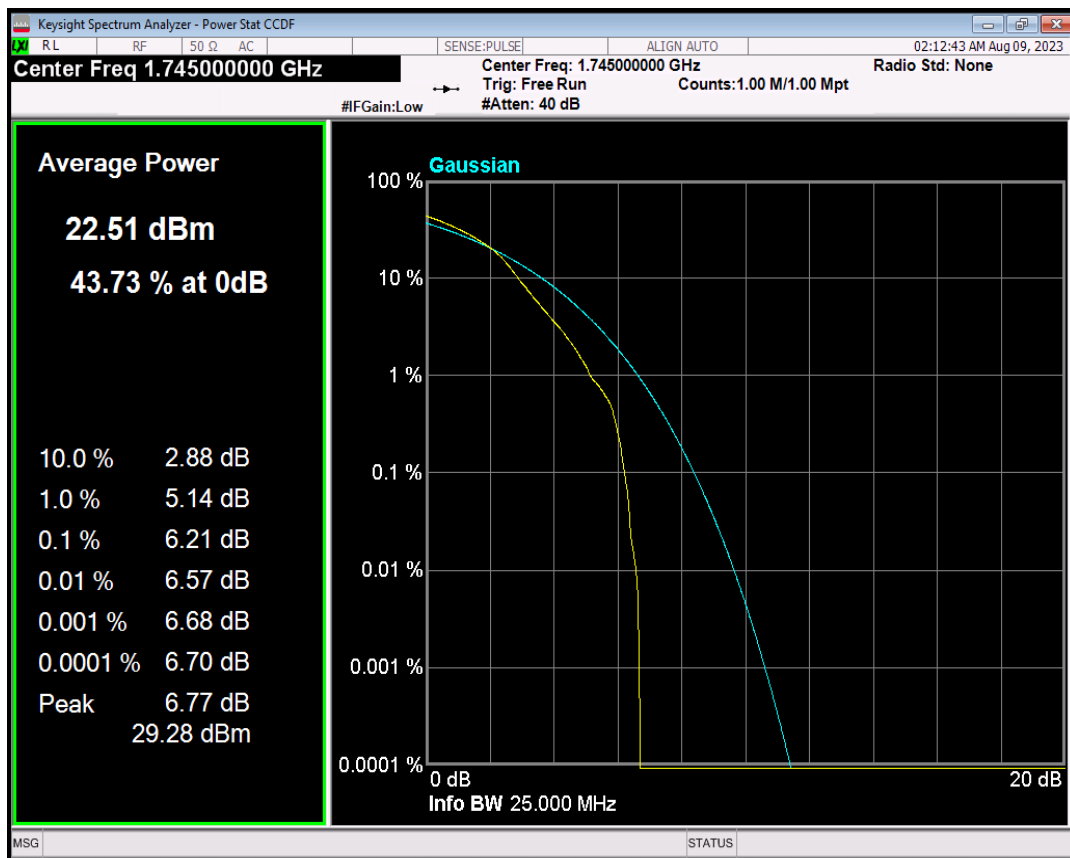
Band66 16QAM BW=5MHz Channel=132322 RB Size=1 Position=#0



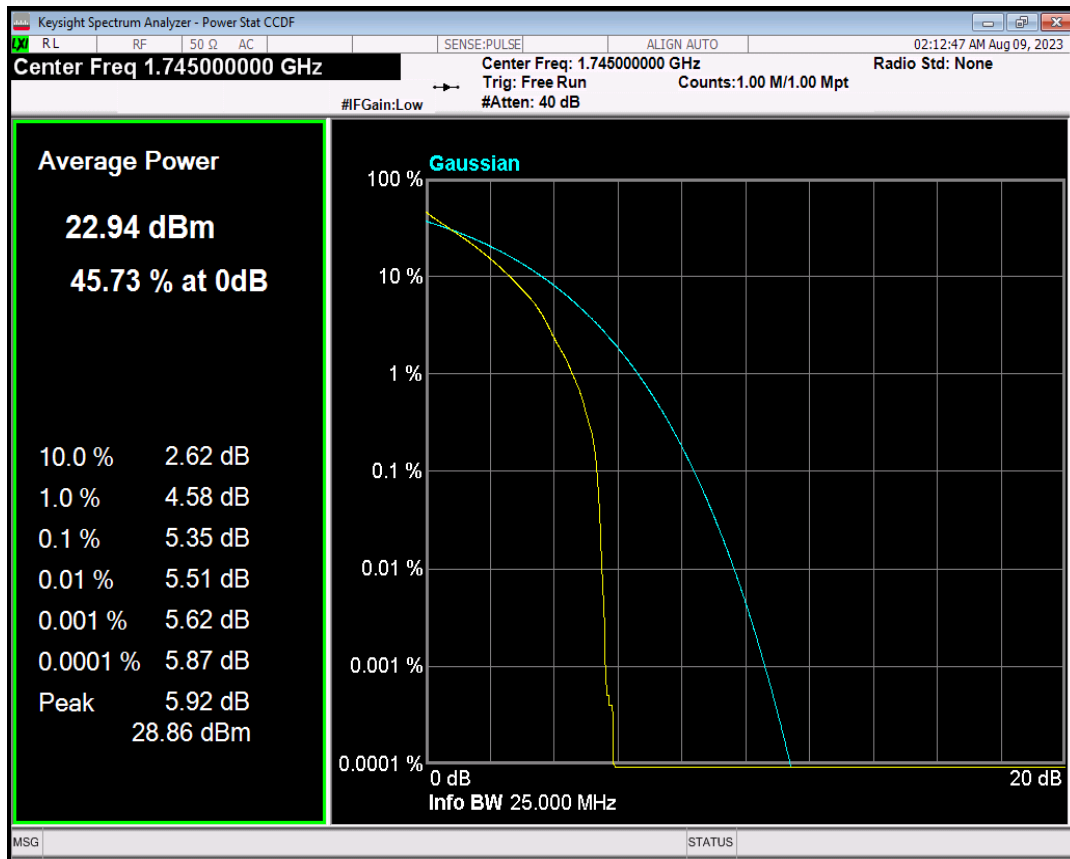
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



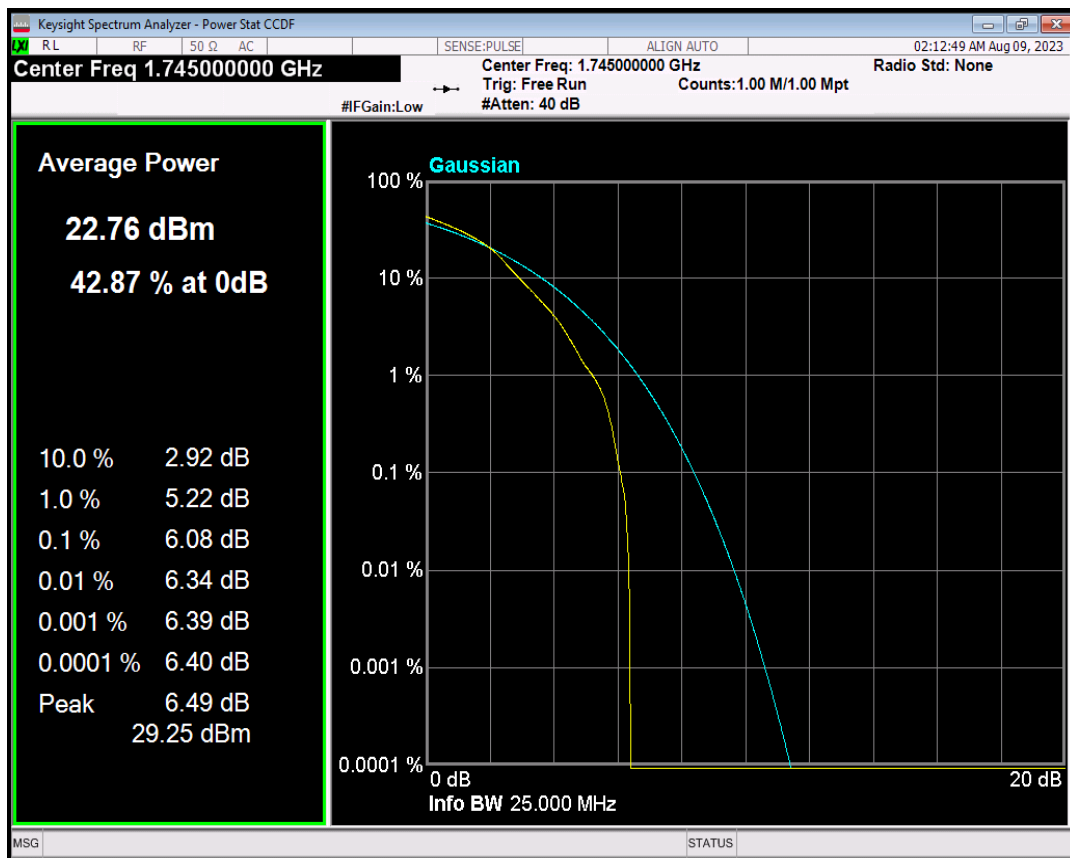
Band66 16QAM BW=10MHz Channel=132322 RB Size=1 Position=#0



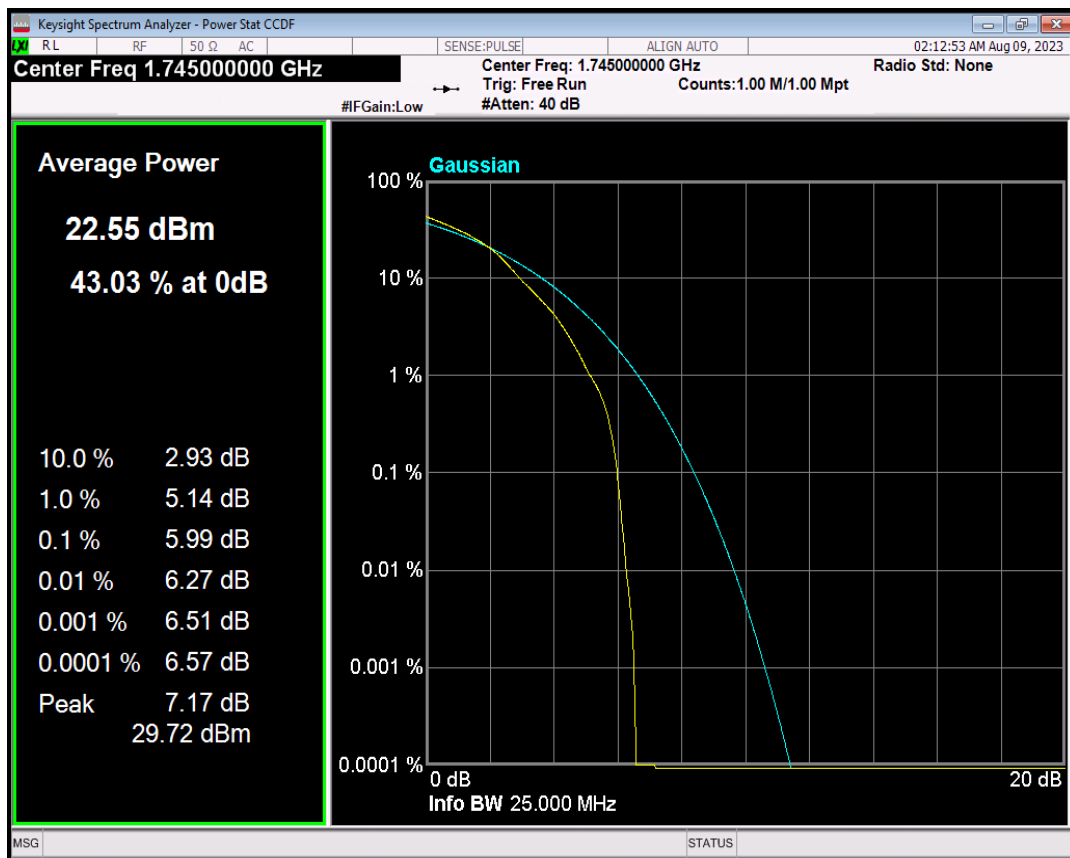
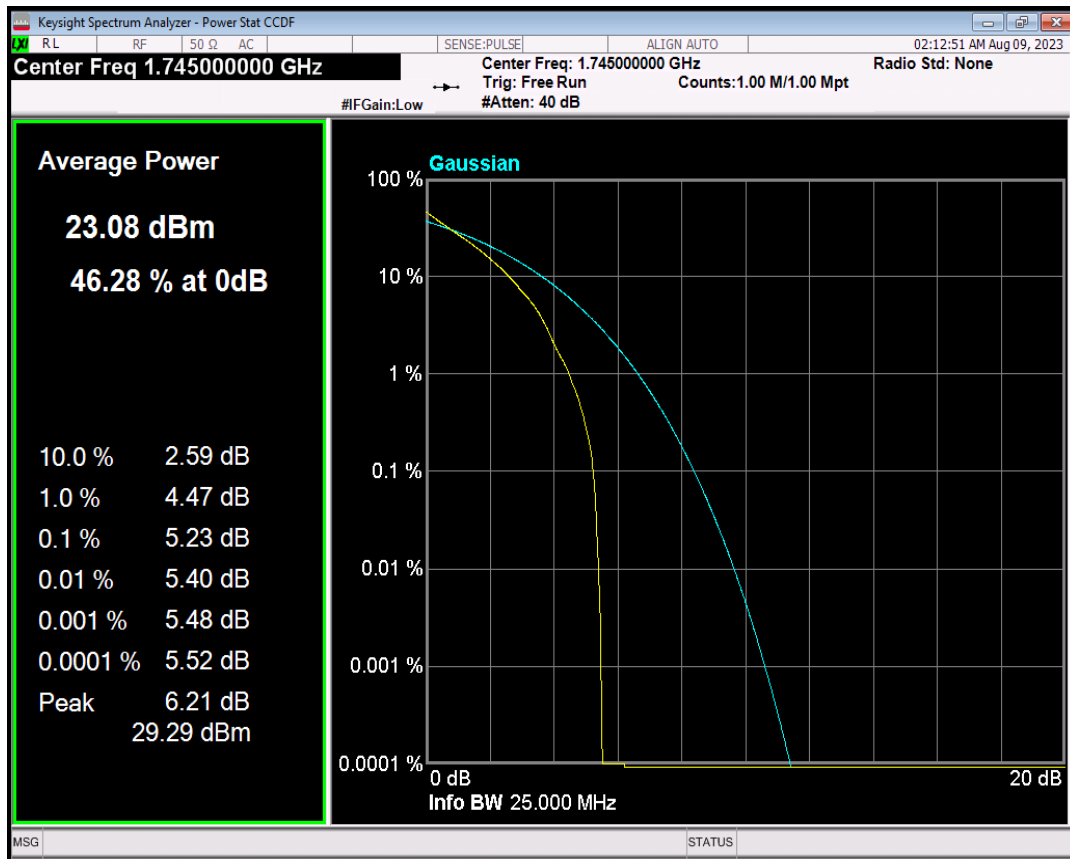
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0

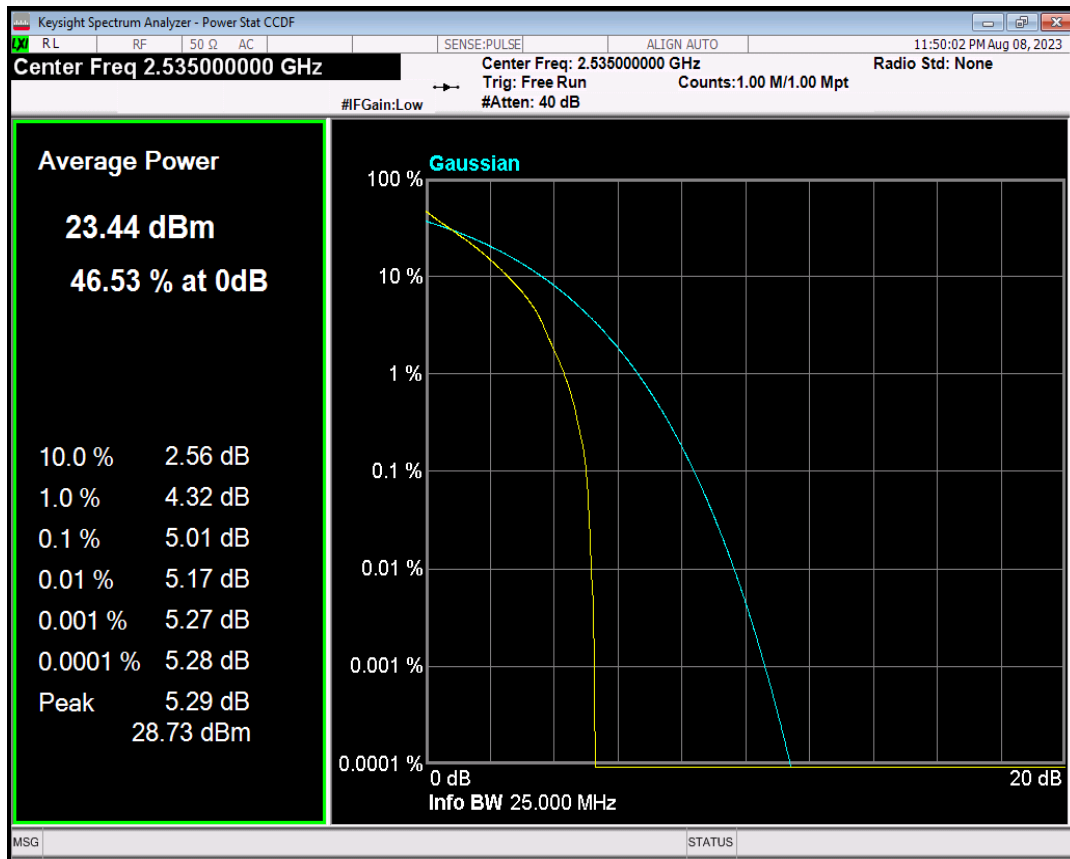


Band66 16QAM BW=15MHz Channel=132322 RB Size=1 Position=#0

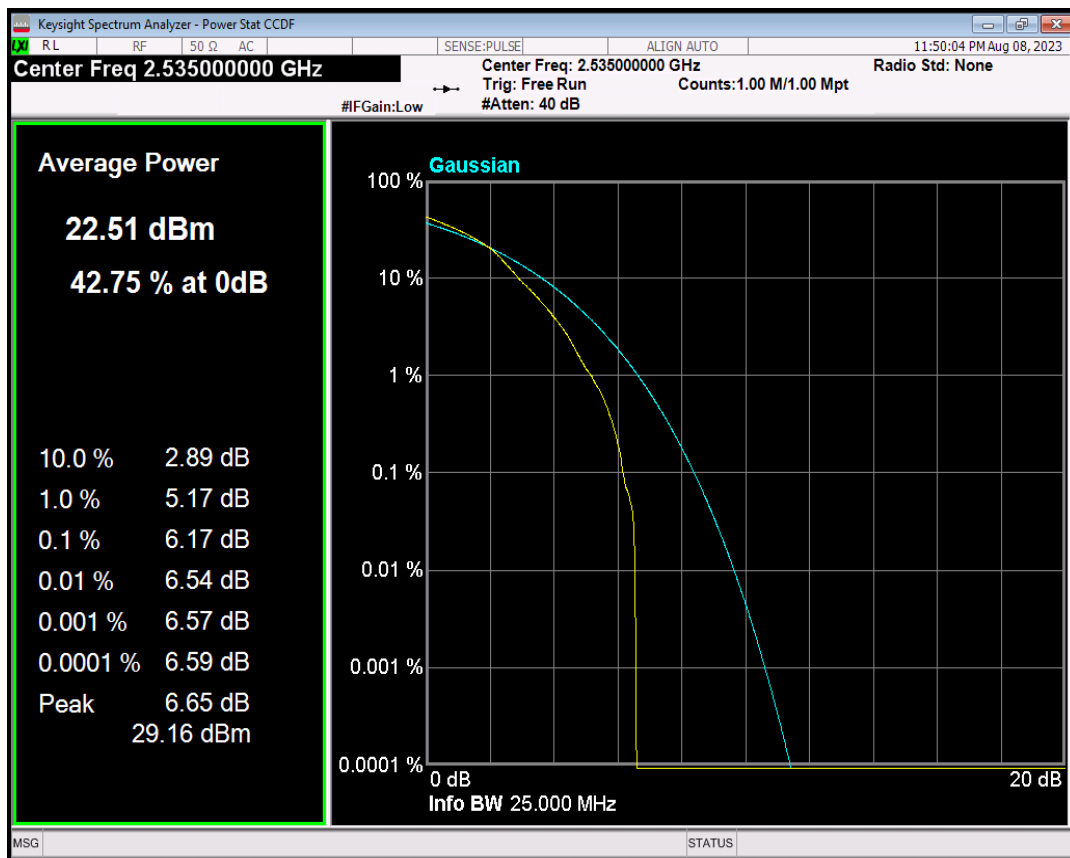


Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0

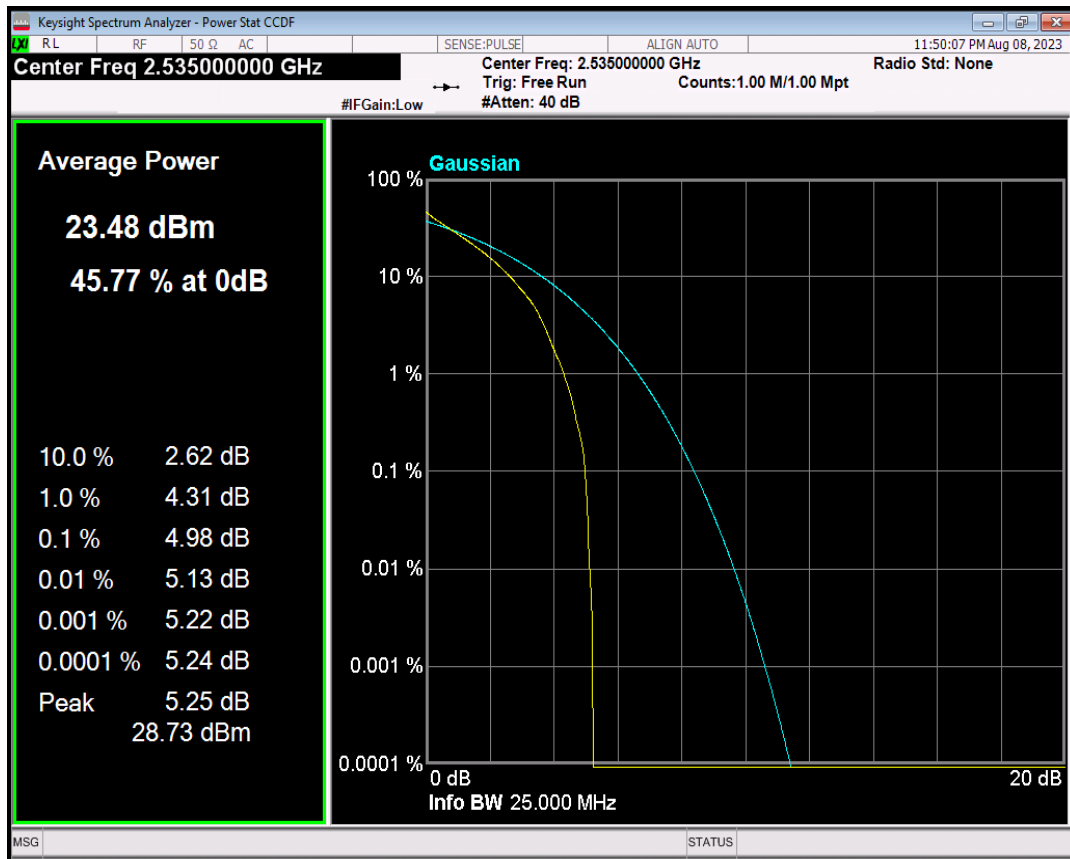




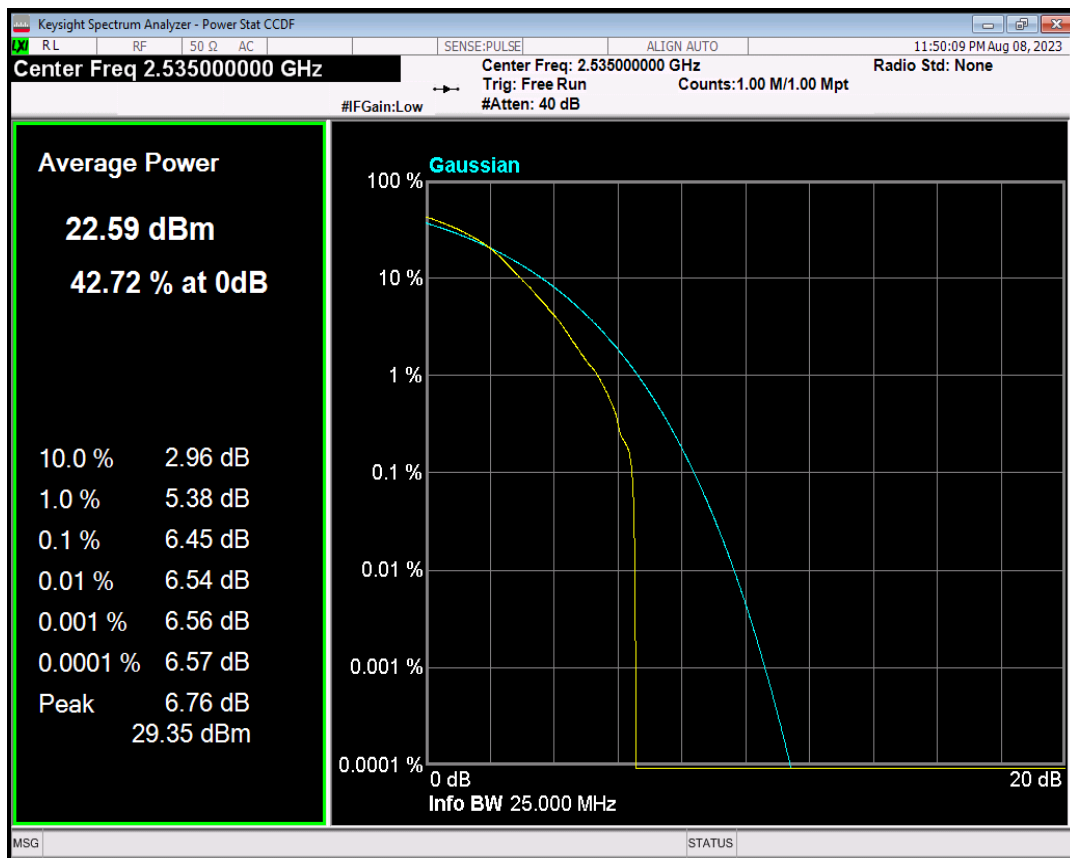
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



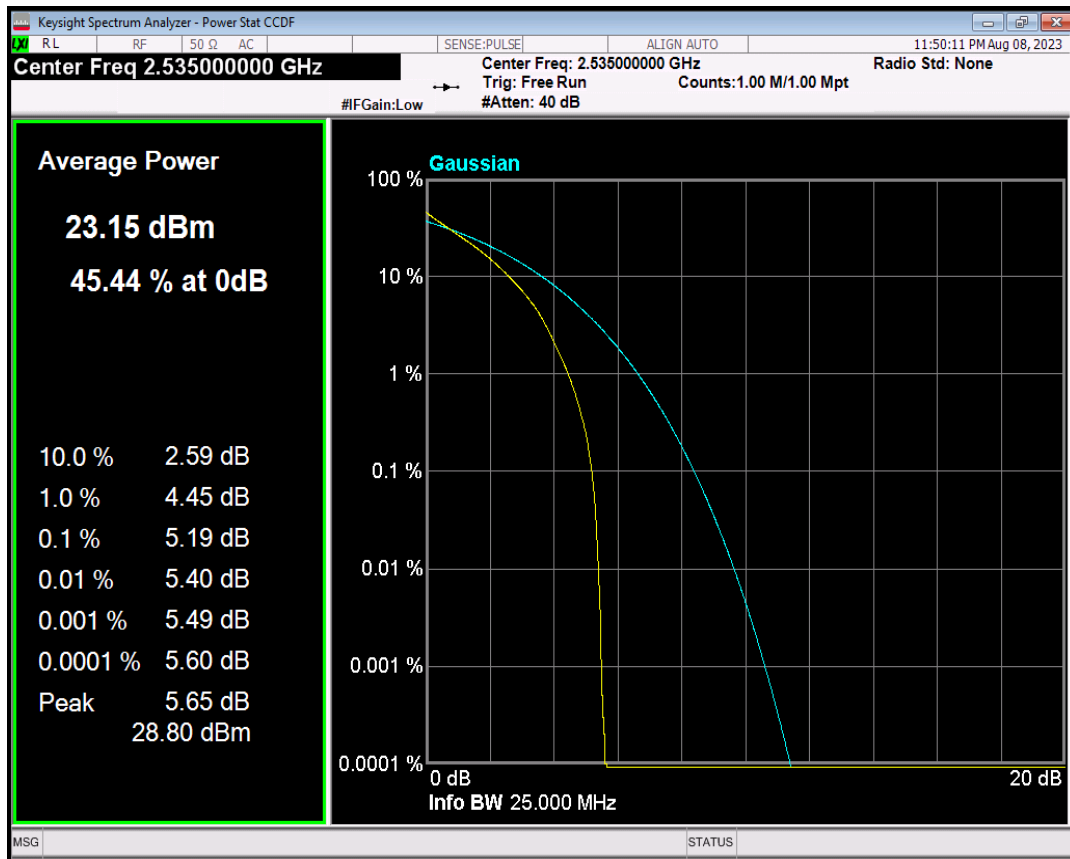
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



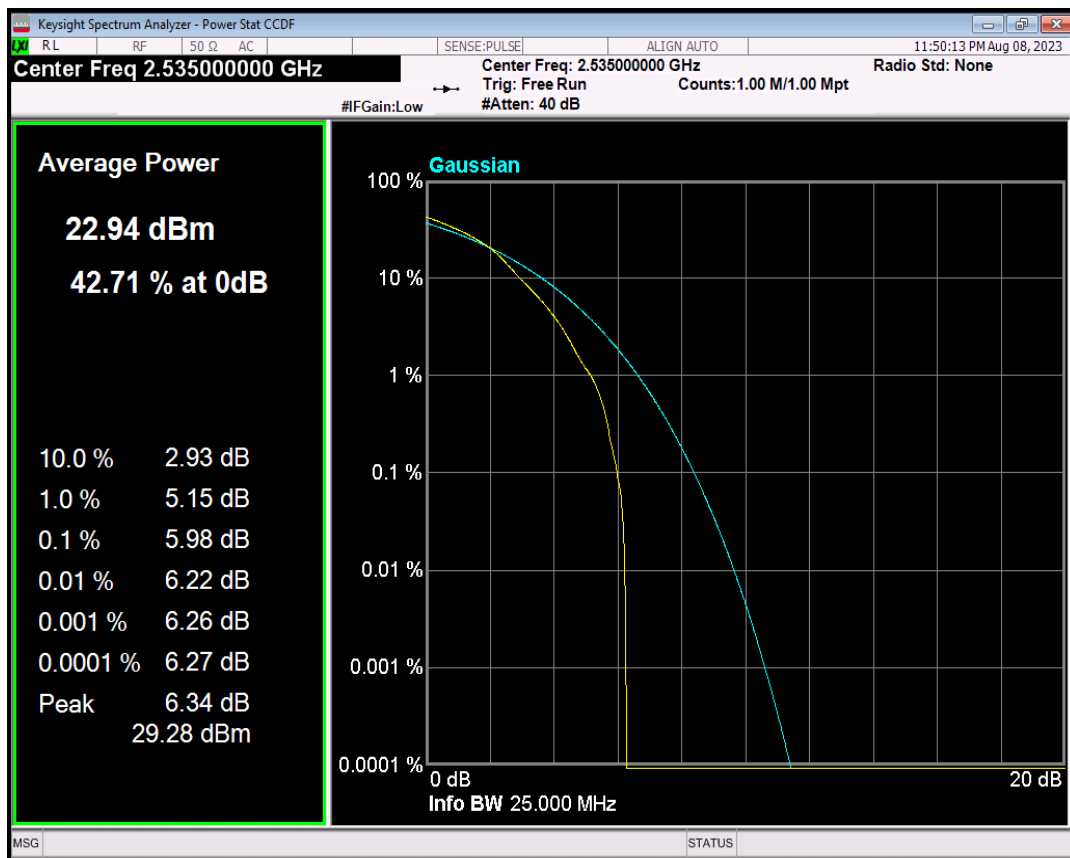
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



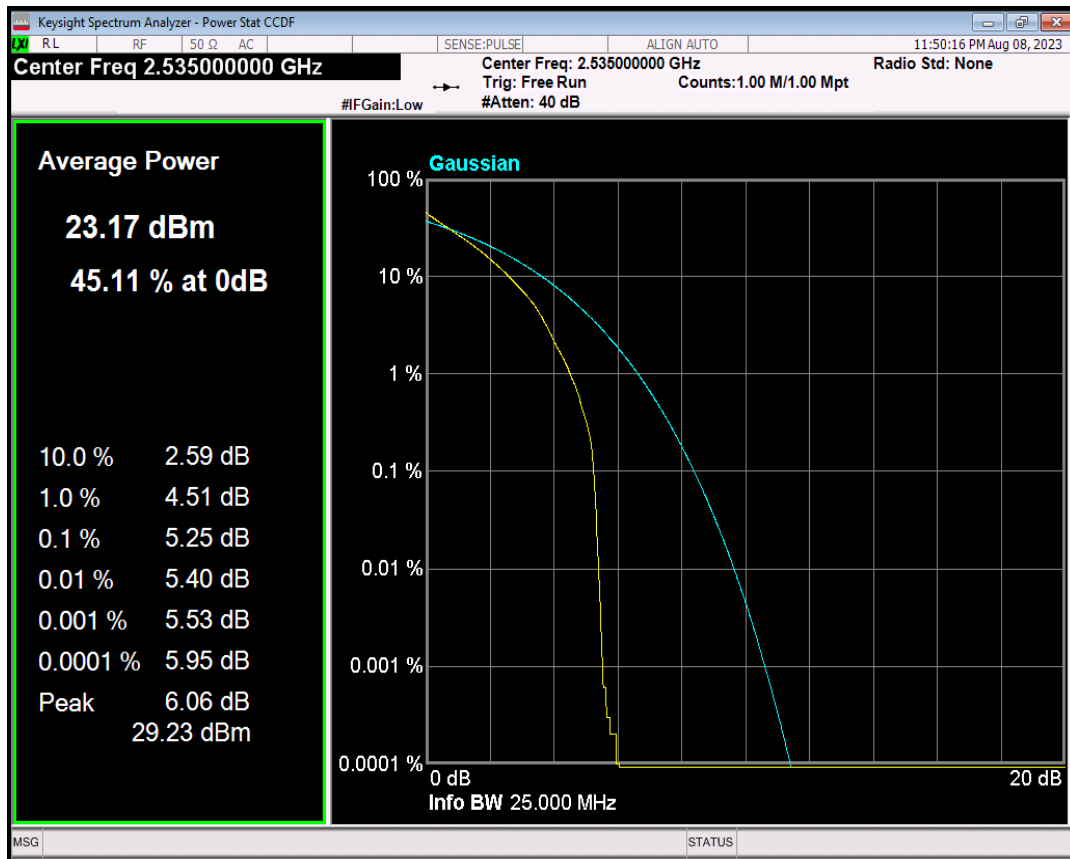
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



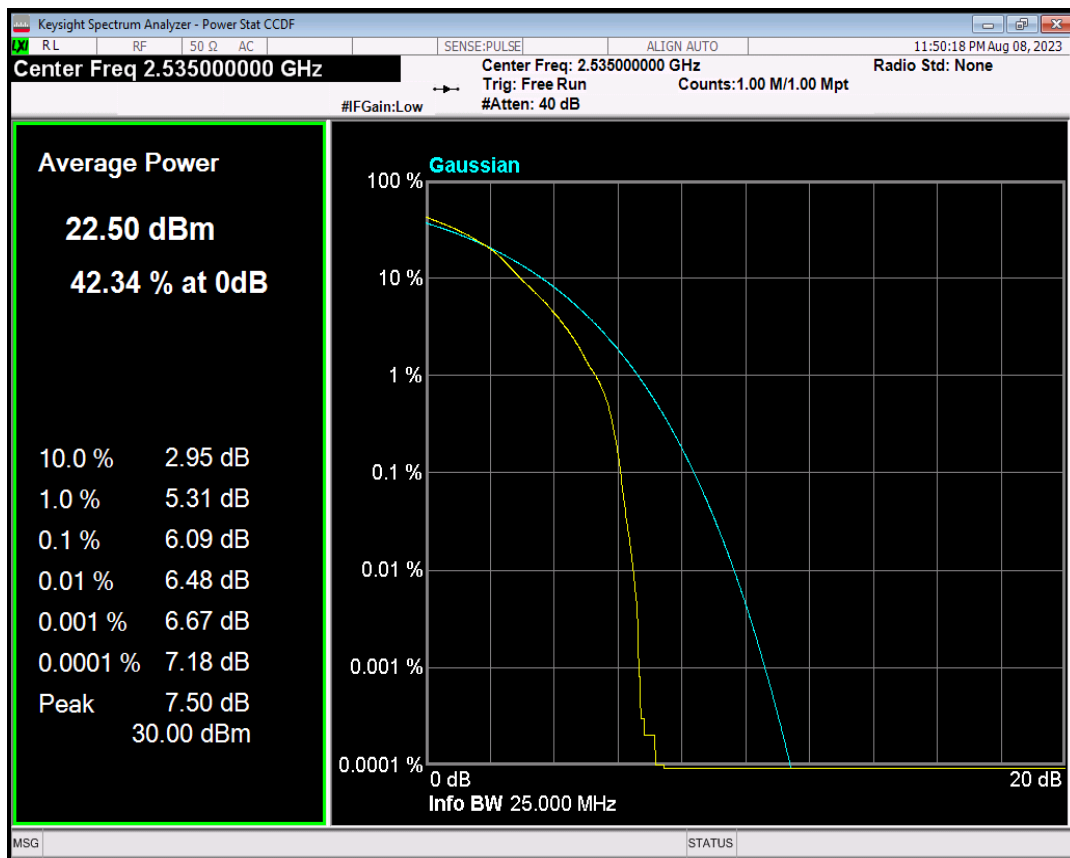
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



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



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

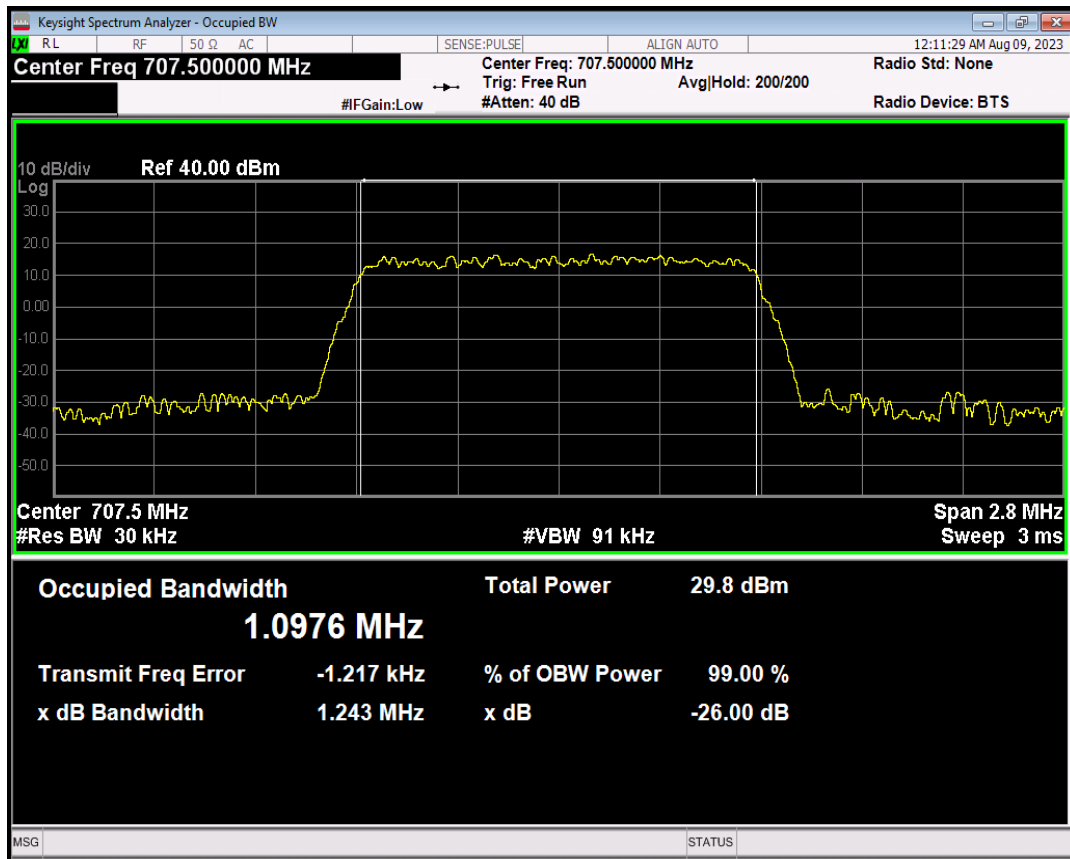


04 Occupied bandwidth

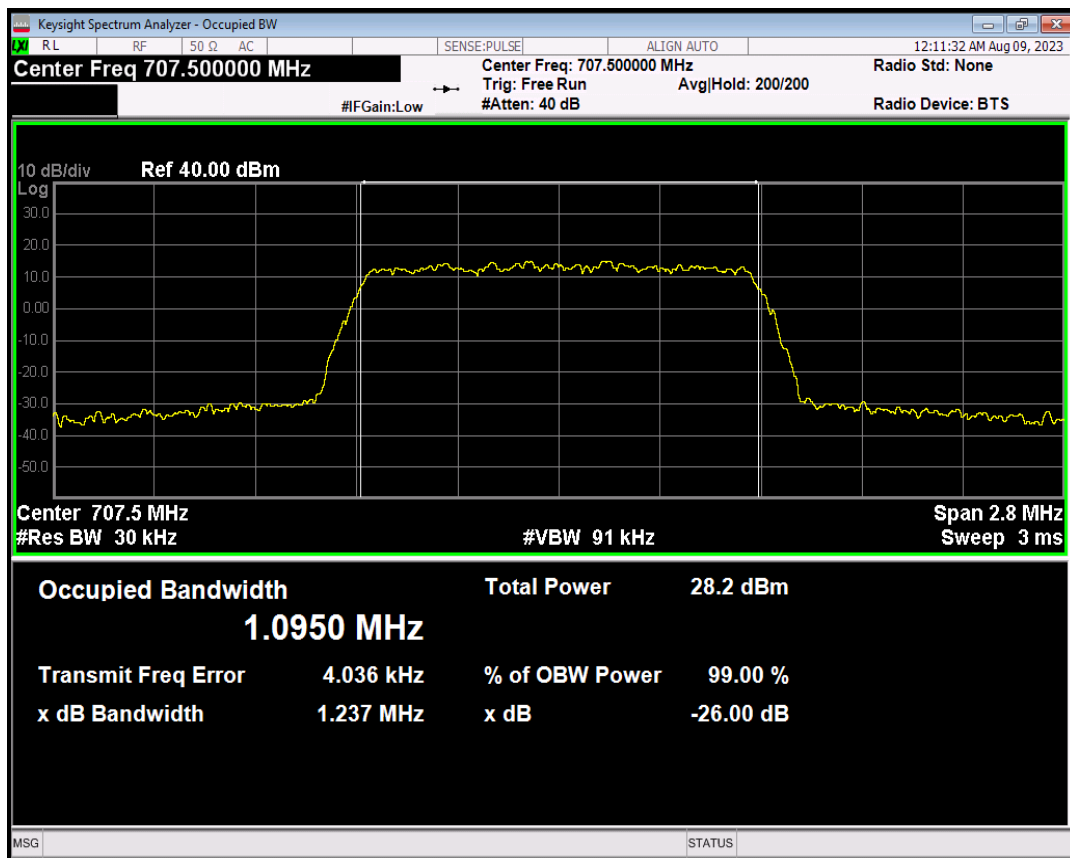
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.098	1.243	PASS
Band12	1.4	23095	6	#0	16QAM	1.095	1.237	PASS
Band12	3	23095	15	#0	QPSK	2.718	3.052	PASS
Band12	3	23095	15	#0	16QAM	2.714	3.030	PASS
Band12	5	23095	25	#0	QPSK	4.505	4.970	PASS
Band12	5	23095	25	#0	16QAM	4.506	4.941	PASS
Band12	10	23095	50	#0	QPSK	8.994	9.878	PASS
Band12	10	23095	50	#0	16QAM	8.999	9.848	PASS
Band13	5	23230	25	#0	QPSK	4.515	4.989	PASS
Band13	5	23230	25	#0	16QAM	4.522	4.930	PASS
Band13	10	23230	50	#0	QPSK	9.008	9.841	PASS
Band13	10	23230	50	#0	16QAM	8.967	9.785	PASS
Band17	5	23790	25	#0	QPSK	4.484	4.952	PASS
Band17	5	23790	25	#0	16QAM	4.492	4.899	PASS
Band17	10	23790	50	#0	QPSK	9.034	9.767	PASS
Band17	10	23790	50	#0	16QAM	8.980	9.809	PASS
Band2	1.4	18900	6	#0	QPSK	1.096	1.242	PASS
Band2	1.4	18900	6	#0	16QAM	1.094	1.244	PASS
Band2	3	18900	15	#0	QPSK	2.710	3.062	PASS
Band2	3	18900	15	#0	16QAM	2.703	3.050	PASS
Band2	5	18900	25	#0	QPSK	4.494	4.938	PASS
Band2	5	18900	25	#0	16QAM	4.505	4.983	PASS
Band2	10	18900	50	#0	QPSK	8.972	9.465	PASS
Band2	10	18900	50	#0	16QAM	8.988	9.777	PASS
Band2	15	18900	75	#0	QPSK	13.442	14.709	PASS
Band2	15	18900	75	#0	16QAM	13.454	14.832	PASS
Band2	20	18900	100	#0	QPSK	17.957	19.683	PASS
Band2	20	18900	100	#0	16QAM	18.002	19.767	PASS
Band38	5	38000	25	#0	QPSK	4.494	5.140	PASS
Band38	5	38000	25	#0	16QAM	4.507	4.973	PASS
Band38	10	38000	50	#0	QPSK	8.993	9.664	PASS
Band38	10	38000	50	#0	16QAM	8.978	9.801	PASS
Band38	15	38000	75	#0	QPSK	13.477	14.845	PASS
Band38	15	38000	75	#0	16QAM	13.446	14.802	PASS
Band38	20	38000	100	#0	QPSK	17.931	19.572	PASS
Band38	20	38000	100	#0	16QAM	18.006	19.851	PASS
Band4	1.4	20175	6	#0	QPSK	1.095	1.253	PASS
Band4	1.4	20175	6	#0	16QAM	1.099	1.242	PASS
Band4	3	20175	15	#0	QPSK	2.717	3.051	PASS
Band4	3	20175	15	#0	16QAM	2.700	3.026	PASS
Band4	5	20175	25	#0	QPSK	4.508	4.985	PASS
Band4	5	20175	25	#0	16QAM	4.502	4.907	PASS

Band4	10	20175	50	#0	QPSK	9.002	9.859	PASS
Band4	10	20175	50	#0	16QAM	8.980	9.910	PASS
Band4	15	20175	75	#0	QPSK	13.470	14.835	PASS
Band4	15	20175	75	#0	16QAM	13.476	14.838	PASS
Band4	20	20175	100	#0	QPSK	18.008	19.763	PASS
Band4	20	20175	100	#0	16QAM	17.998	19.570	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	4.497	4.947	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	4.501	4.956	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	8.992	9.705	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	8.990	9.812	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	13.436	14.538	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	13.438	14.861	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	17.993	19.916	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	17.936	19.498	PASS
Band5	1.4	20525	6	#0	QPSK	1.097	1.241	PASS
Band5	1.4	20525	6	#0	16QAM	1.099	1.245	PASS
Band5	3	20525	15	#0	QPSK	2.720	3.047	PASS
Band5	3	20525	15	#0	16QAM	2.712	3.042	PASS
Band5	5	20525	25	#0	QPSK	4.501	4.962	PASS
Band5	5	20525	25	#0	16QAM	4.496	4.992	PASS
Band5	10	20525	50	#0	QPSK	8.991	9.845	PASS
Band5	10	20525	50	#0	16QAM	8.956	9.768	PASS
Band66	1.4	132322	6	#0	QPSK	1.095	1.242	PASS
Band66	1.4	132322	6	#0	16QAM	1.098	1.248	PASS
Band66	3	132322	15	#0	QPSK	2.709	3.041	PASS
Band66	3	132322	15	#0	16QAM	2.708	3.041	PASS
Band66	5	132322	25	#0	QPSK	4.496	4.973	PASS
Band66	5	132322	25	#0	16QAM	4.489	4.949	PASS
Band66	10	132322	50	#0	QPSK	8.998	9.911	PASS
Band66	10	132322	50	#0	16QAM	9.008	9.805	PASS
Band66	15	132322	75	#0	QPSK	13.504	14.905	PASS
Band66	15	132322	75	#0	16QAM	13.484	14.903	PASS
Band66	20	132322	100	#0	QPSK	18.017	19.602	PASS
Band66	20	132322	100	#0	16QAM	18.062	19.751	PASS
Band7	5	21100	25	#0	QPSK	4.501	4.940	PASS
Band7	5	21100	25	#0	16QAM	4.500	4.956	PASS
Band7	10	21100	50	#0	QPSK	8.981	9.779	PASS
Band7	10	21100	50	#0	16QAM	8.986	9.833	PASS
Band7	15	21100	75	#0	QPSK	13.479	14.771	PASS
Band7	15	21100	75	#0	16QAM	13.511	14.783	PASS
Band7	20	21100	100	#0	QPSK	17.963	19.611	PASS
Band7	20	21100	100	#0	16QAM	18.012	19.874	PASS

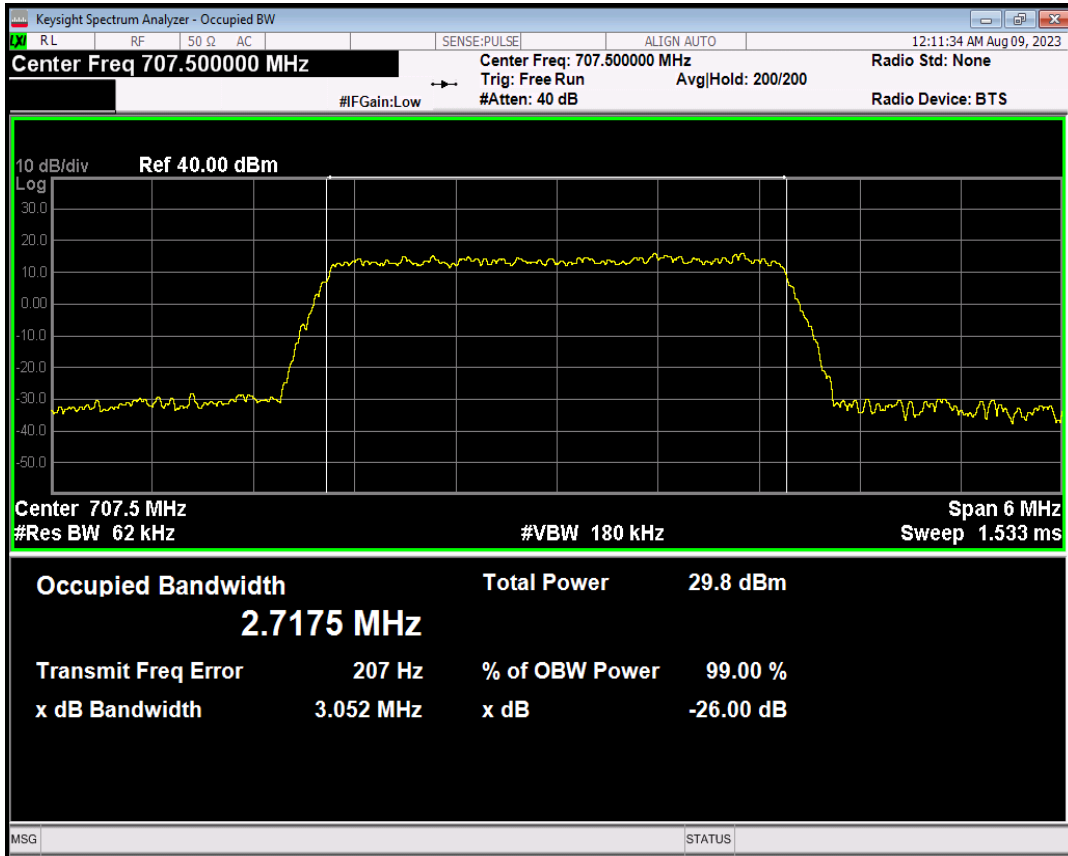
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



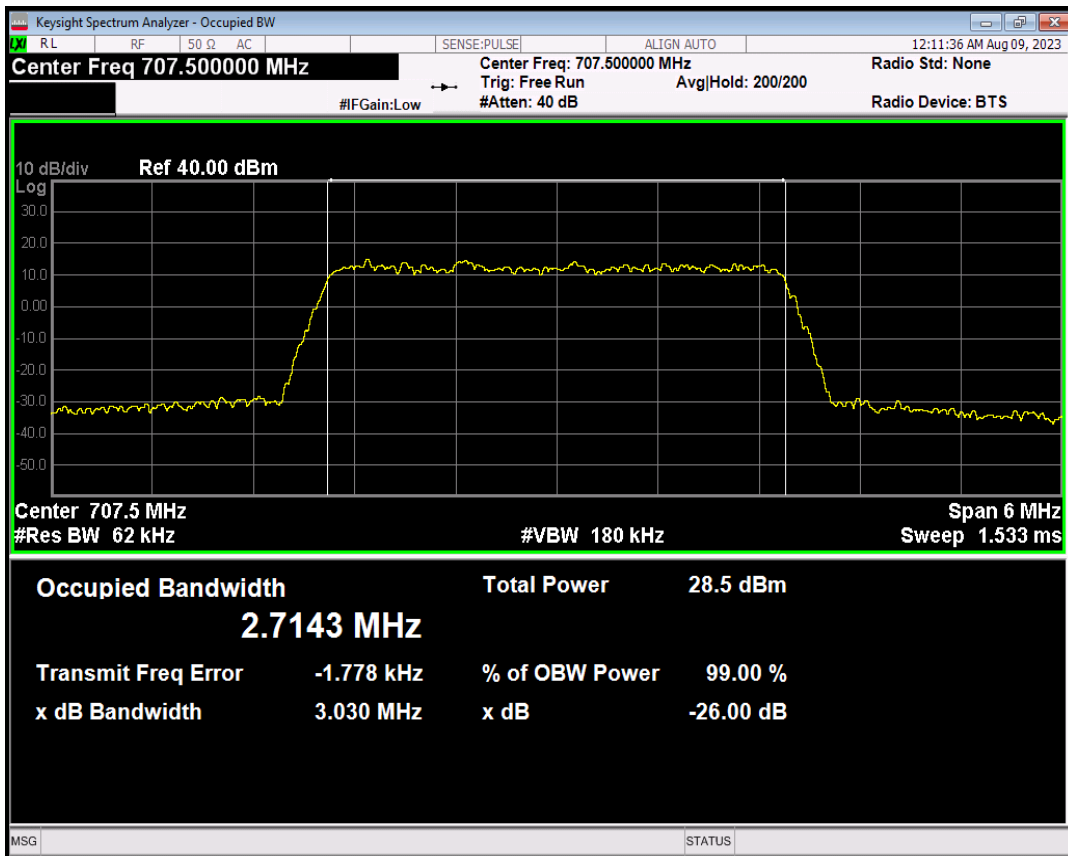
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



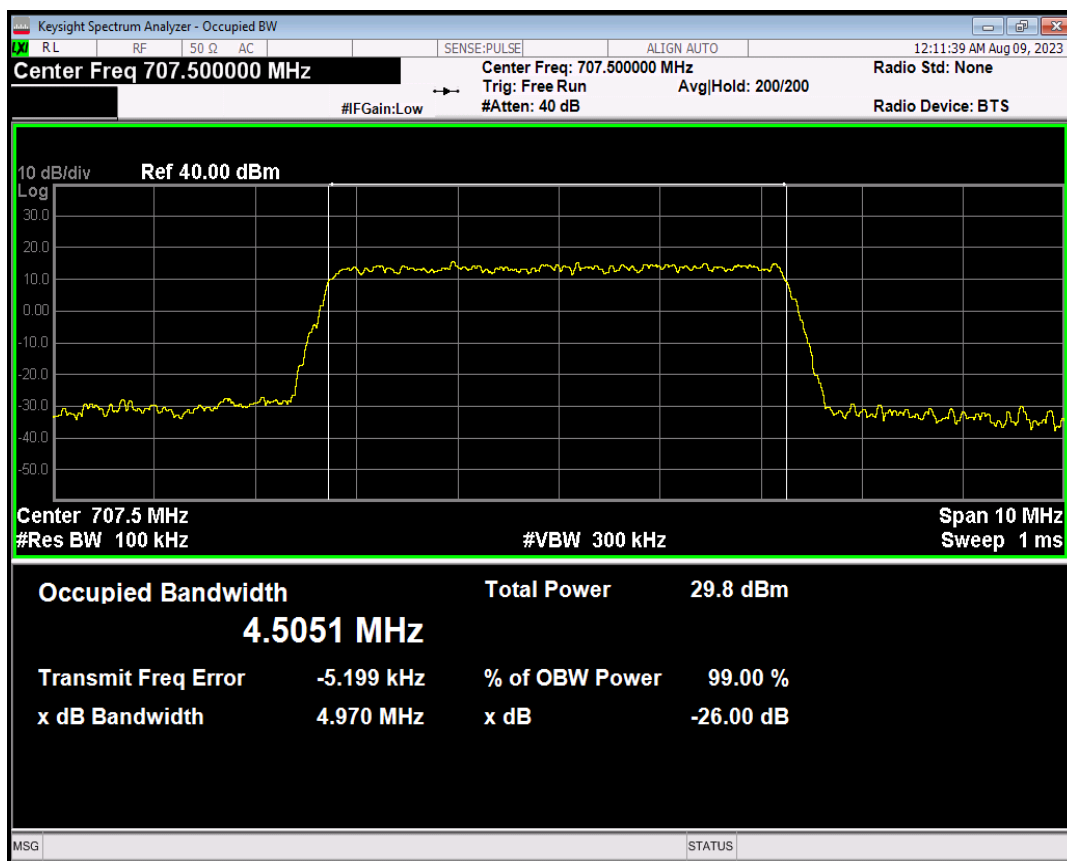
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



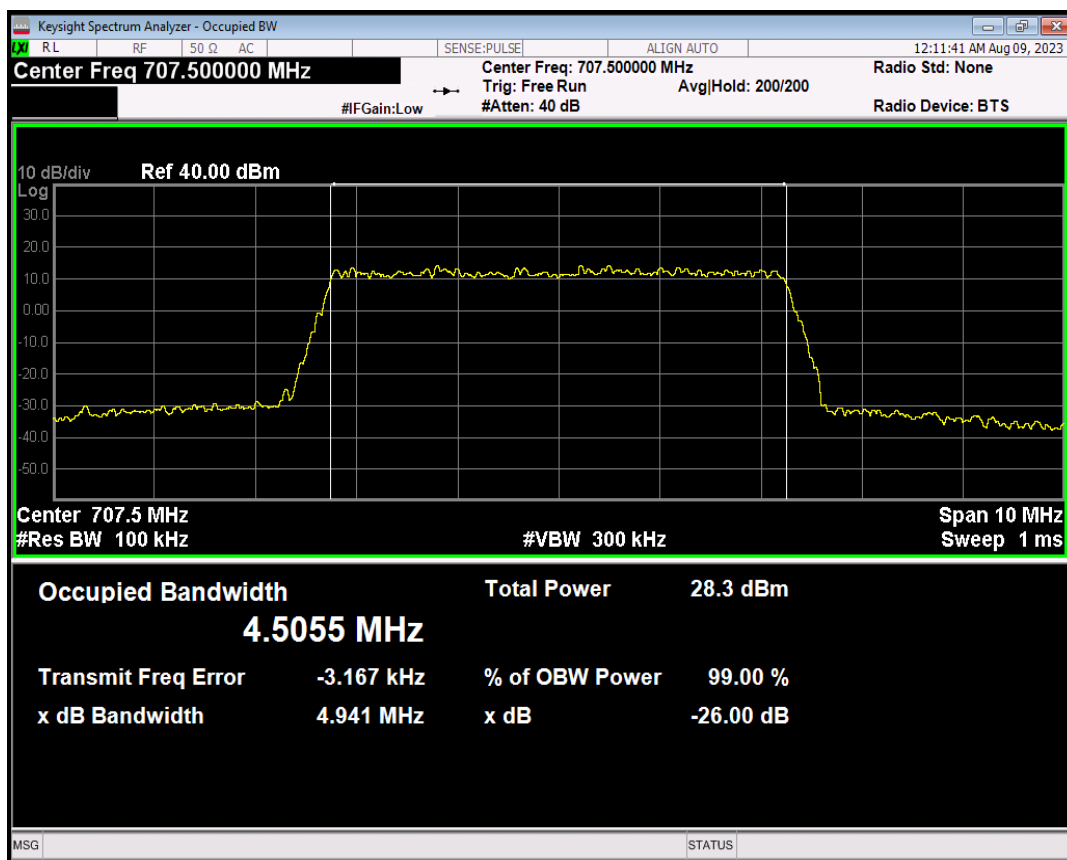
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



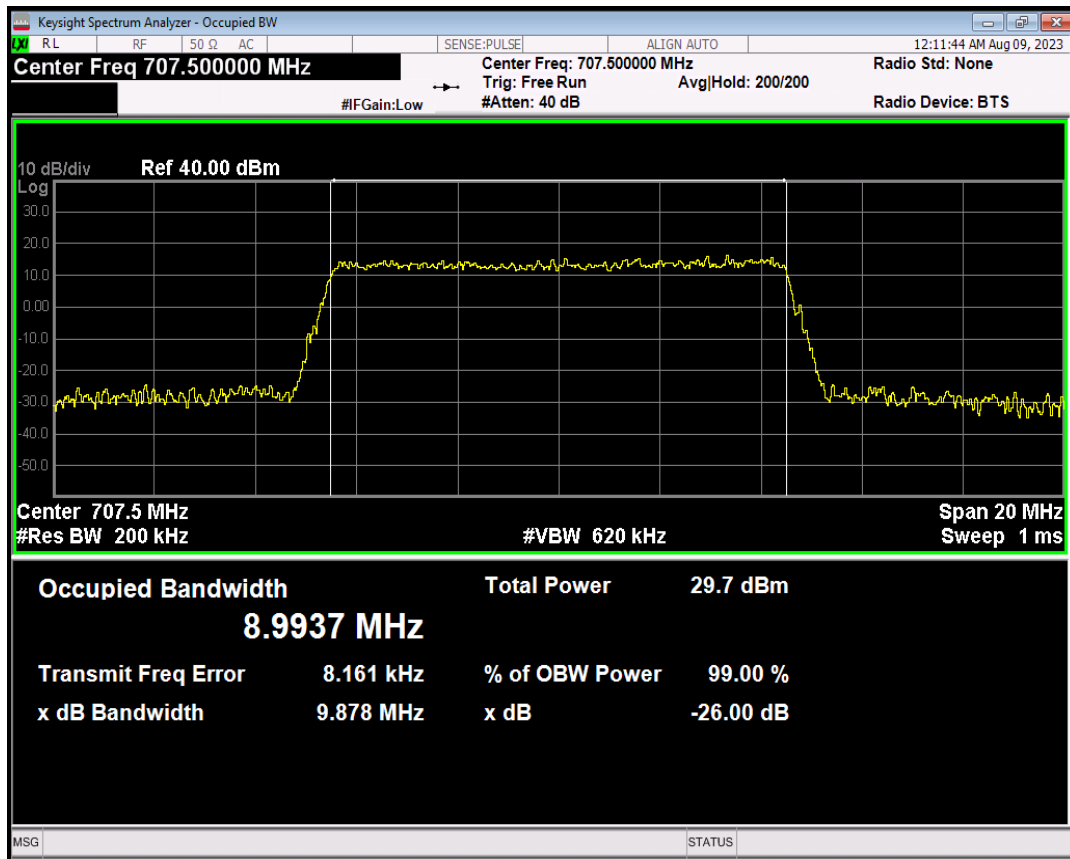
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



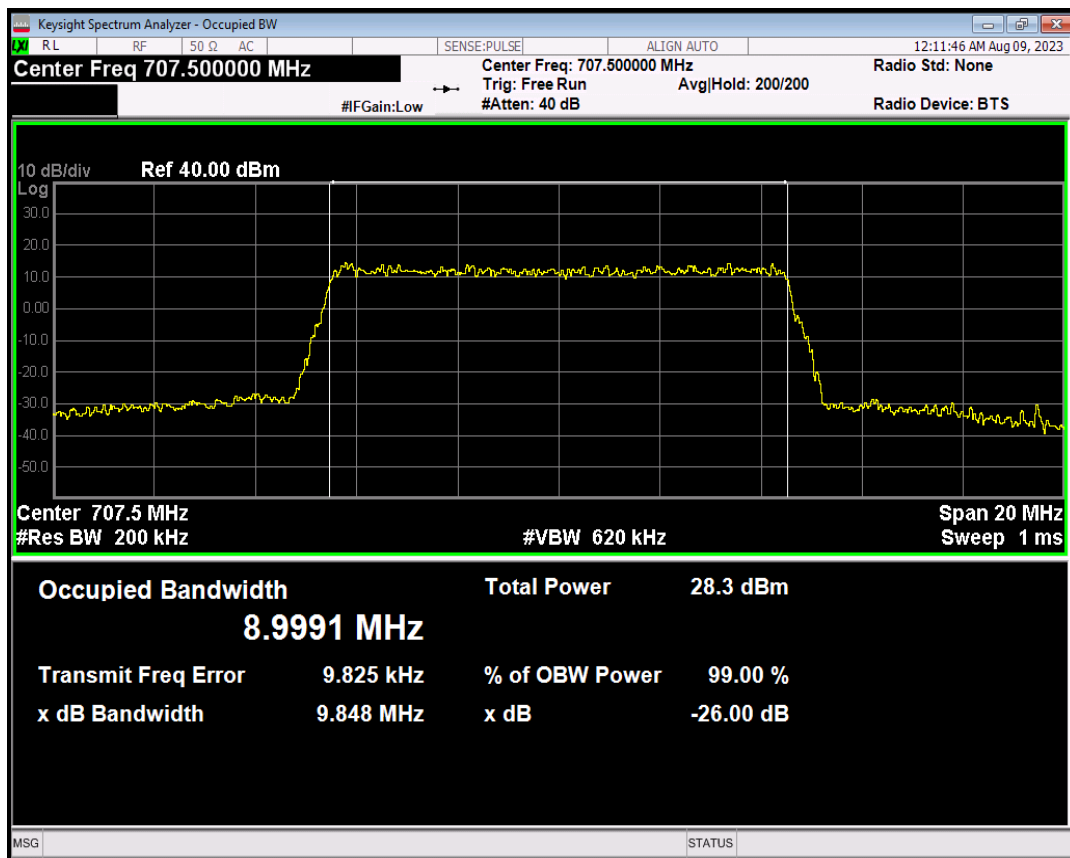
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



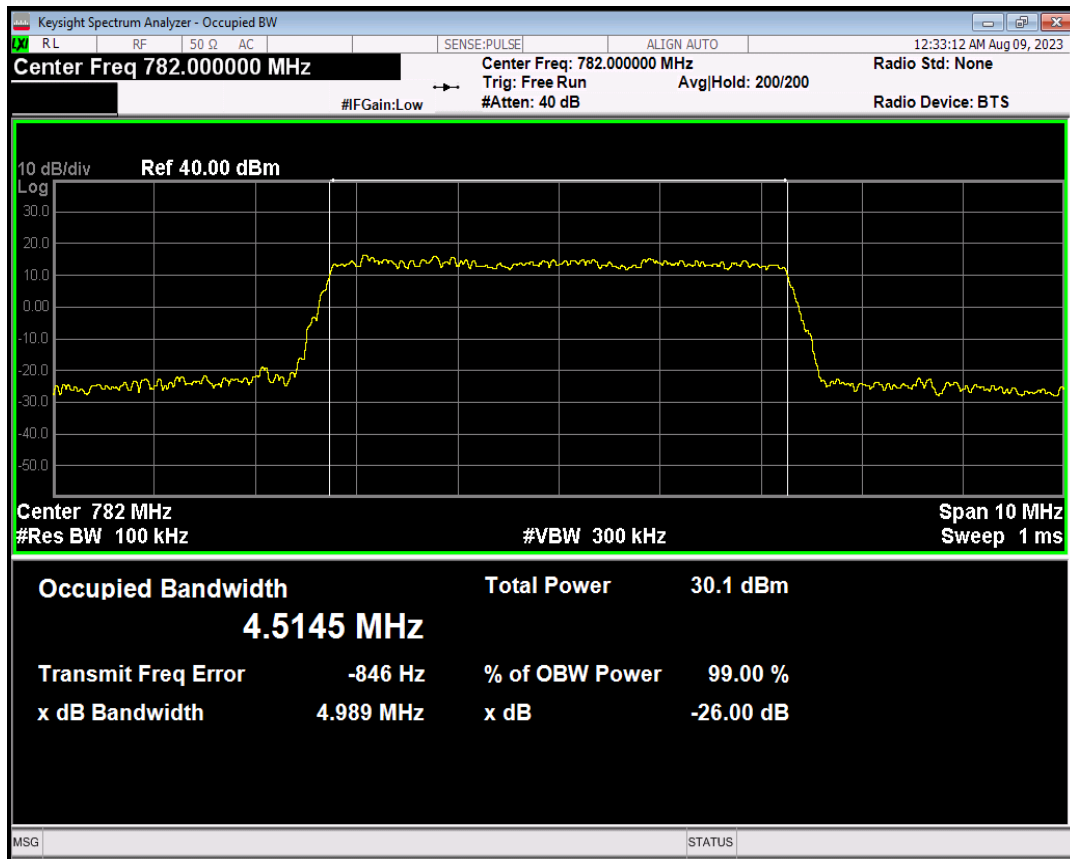
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



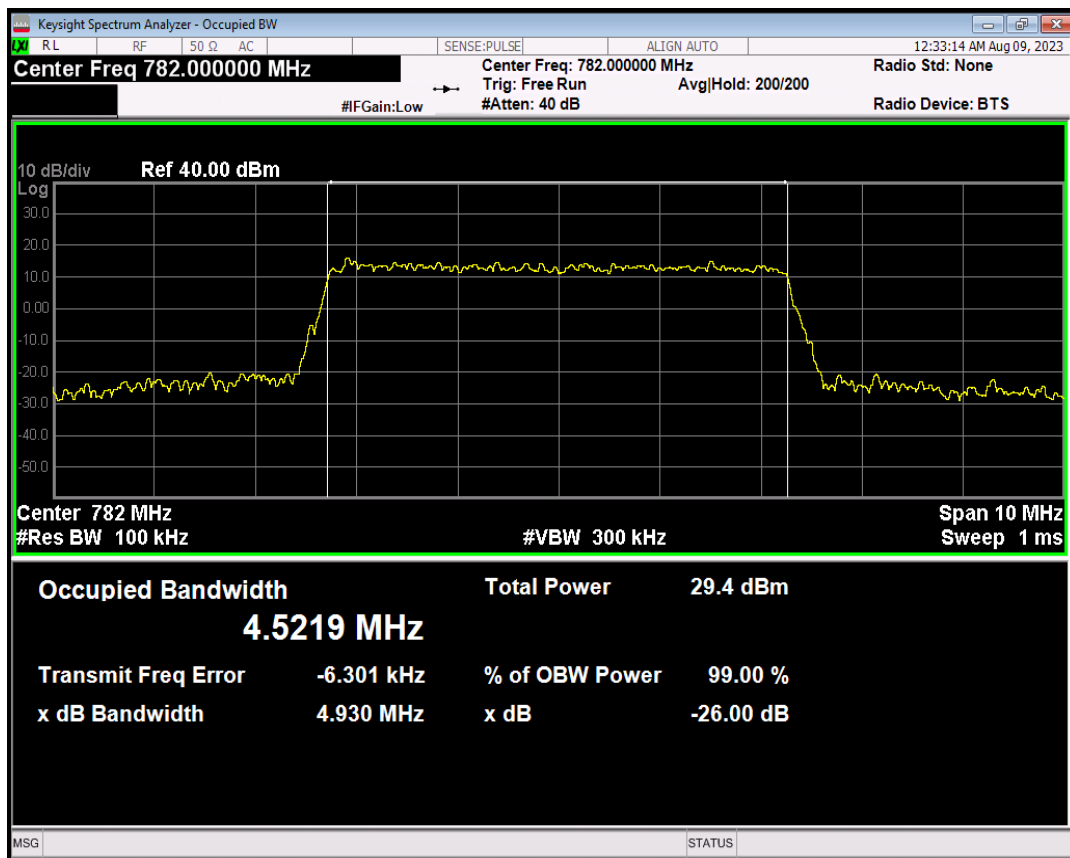
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



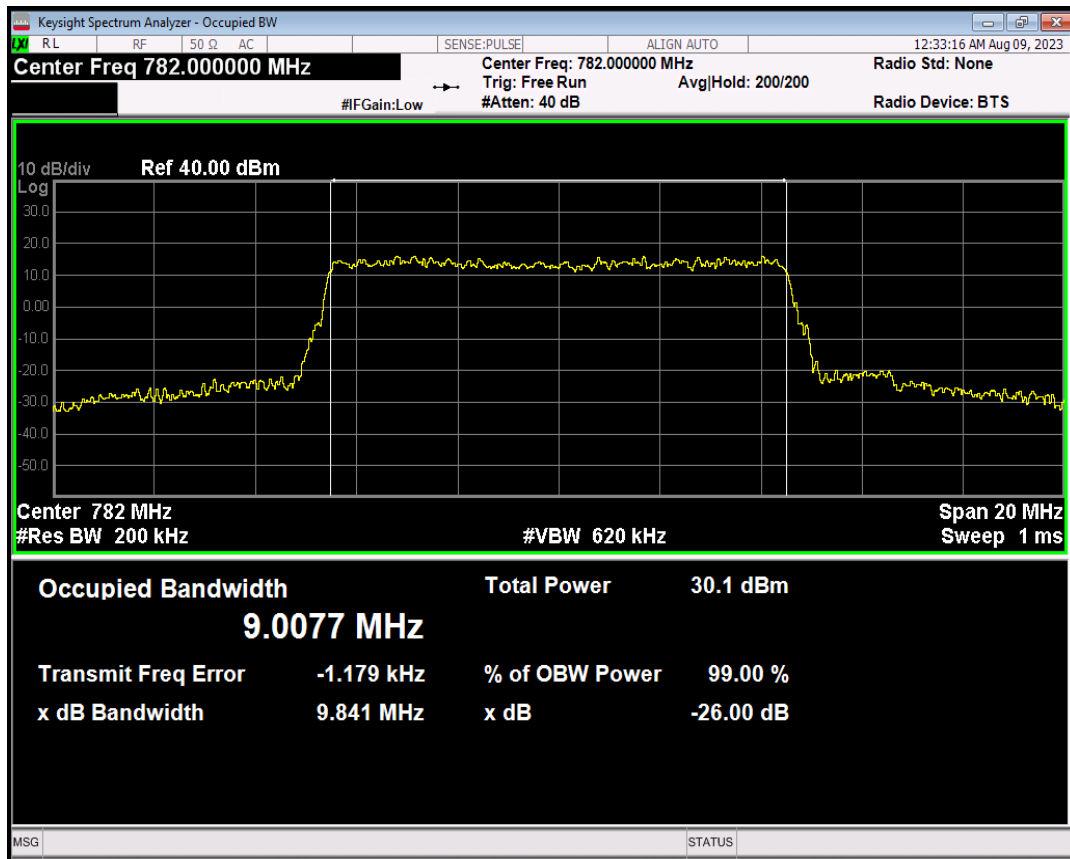
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



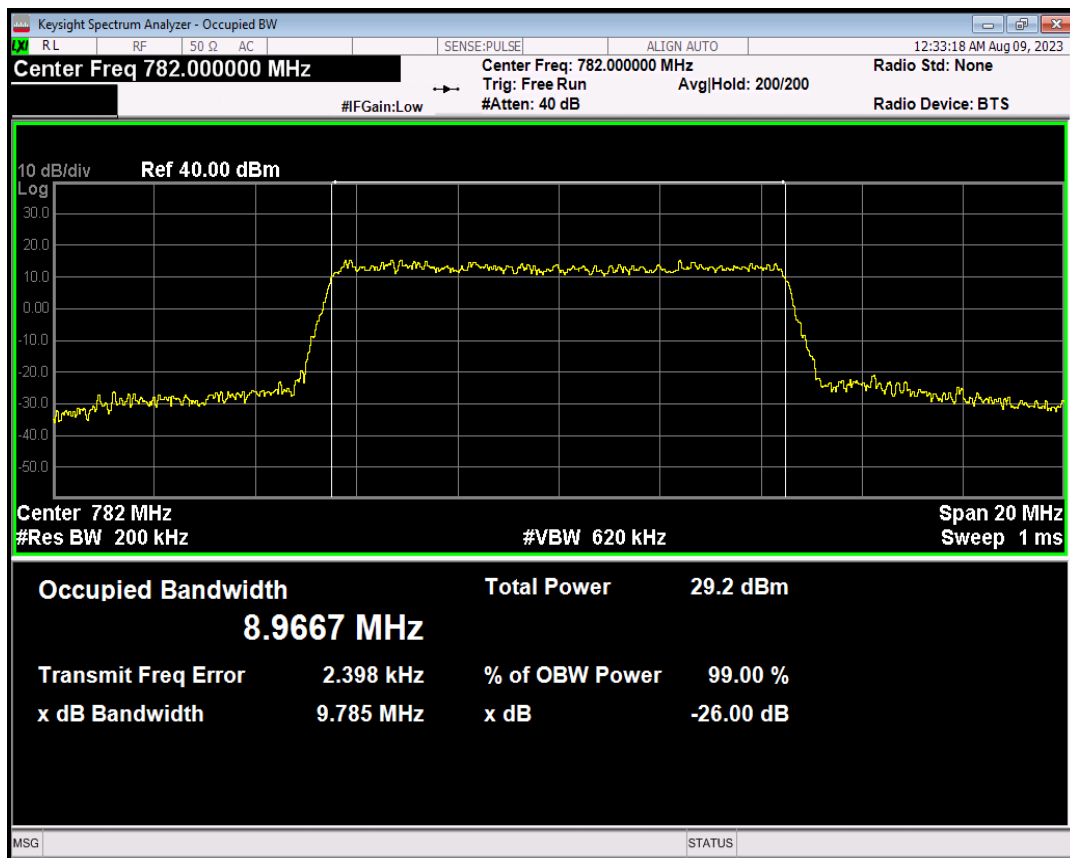
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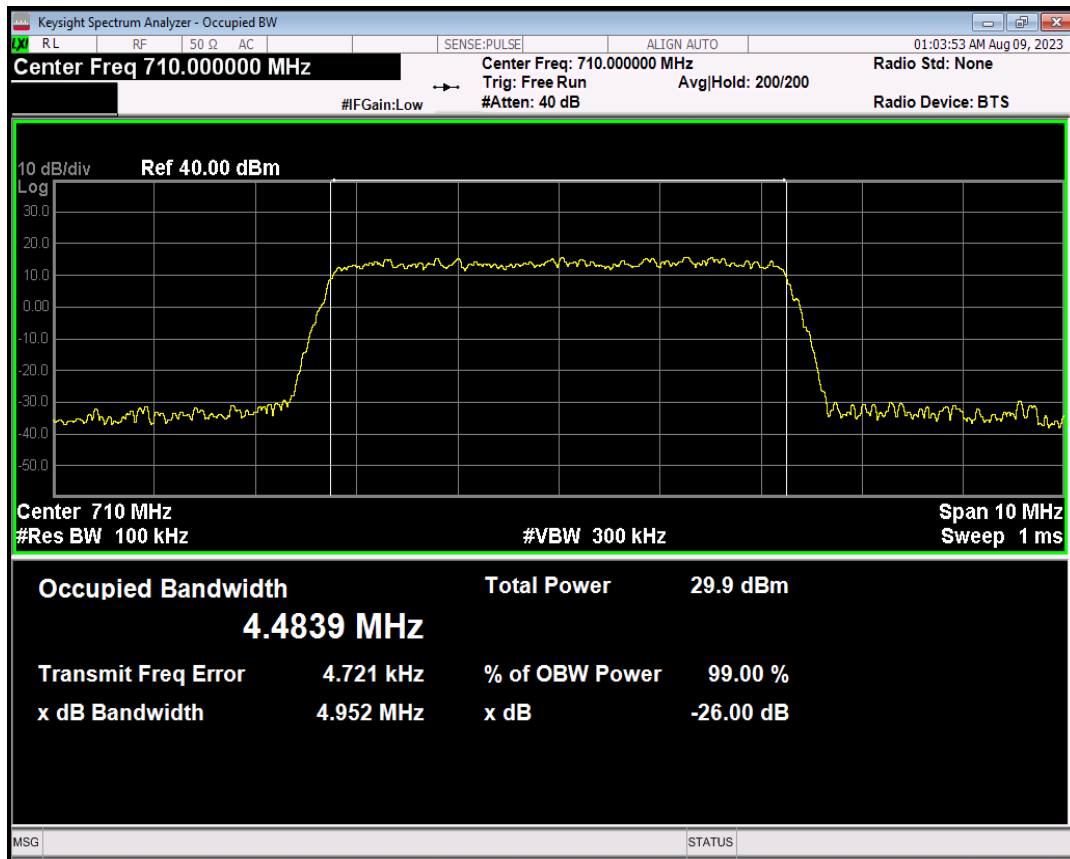
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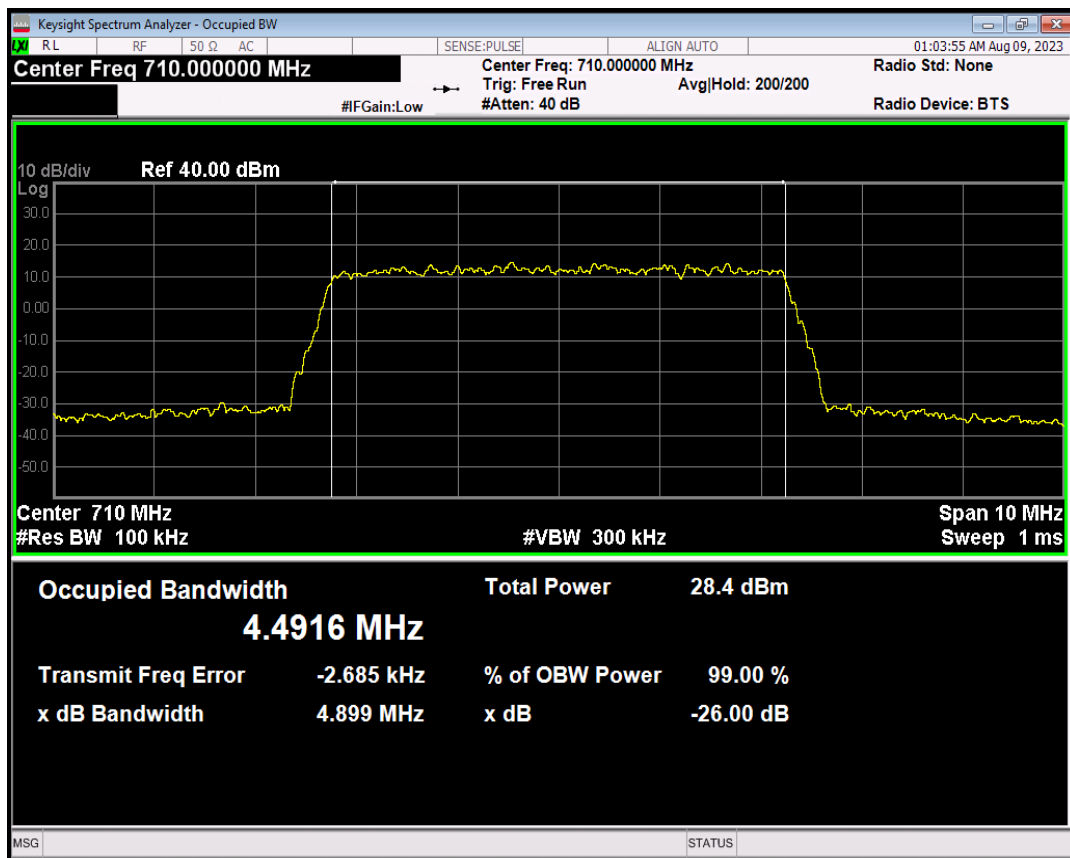
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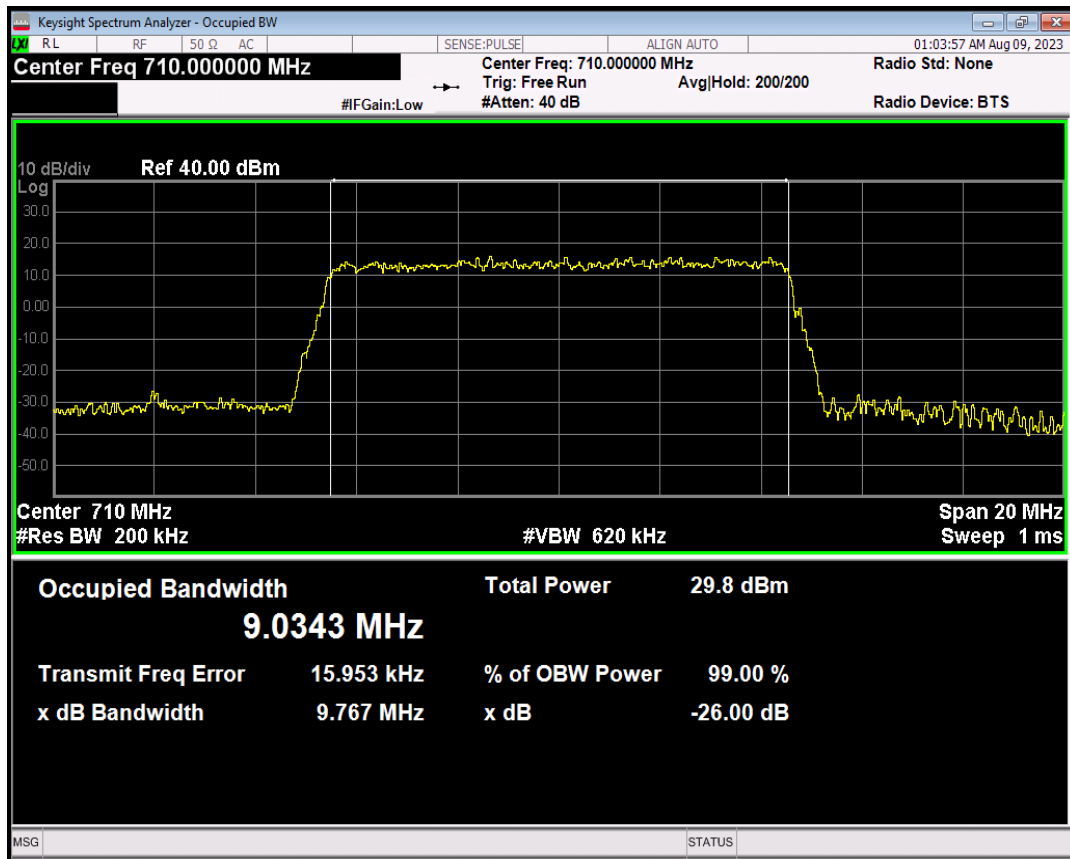
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



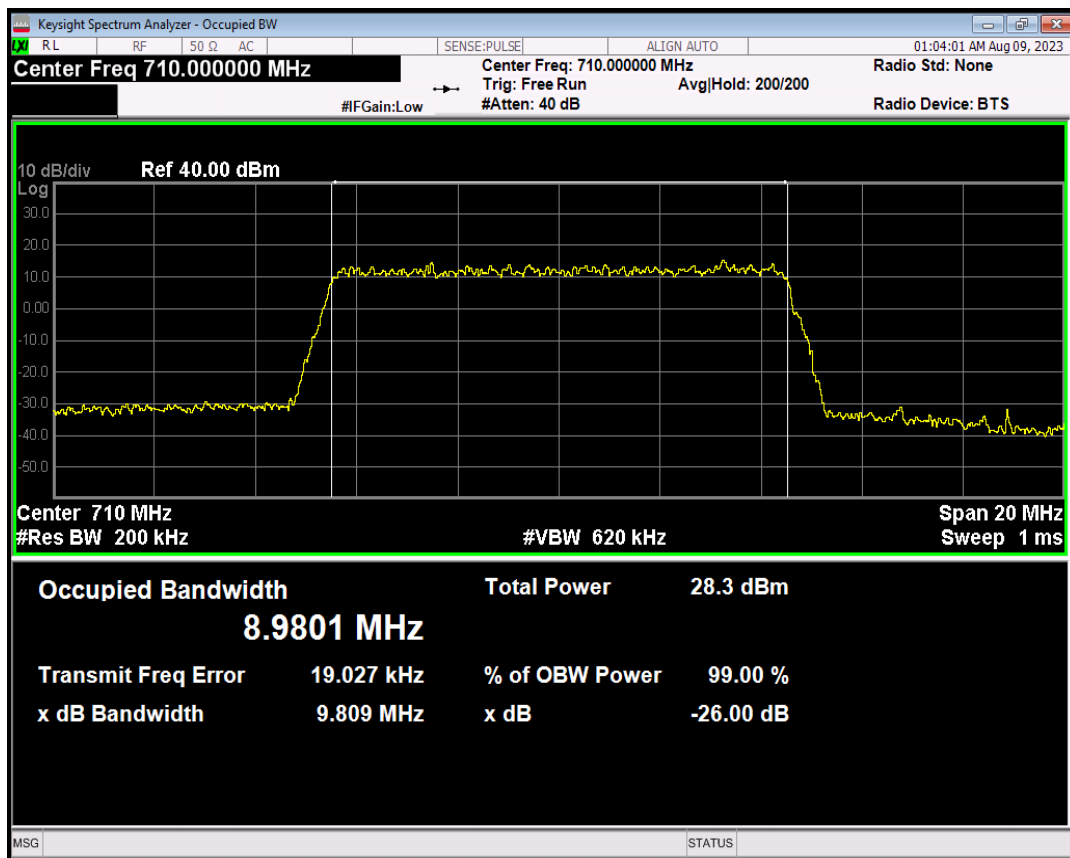
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



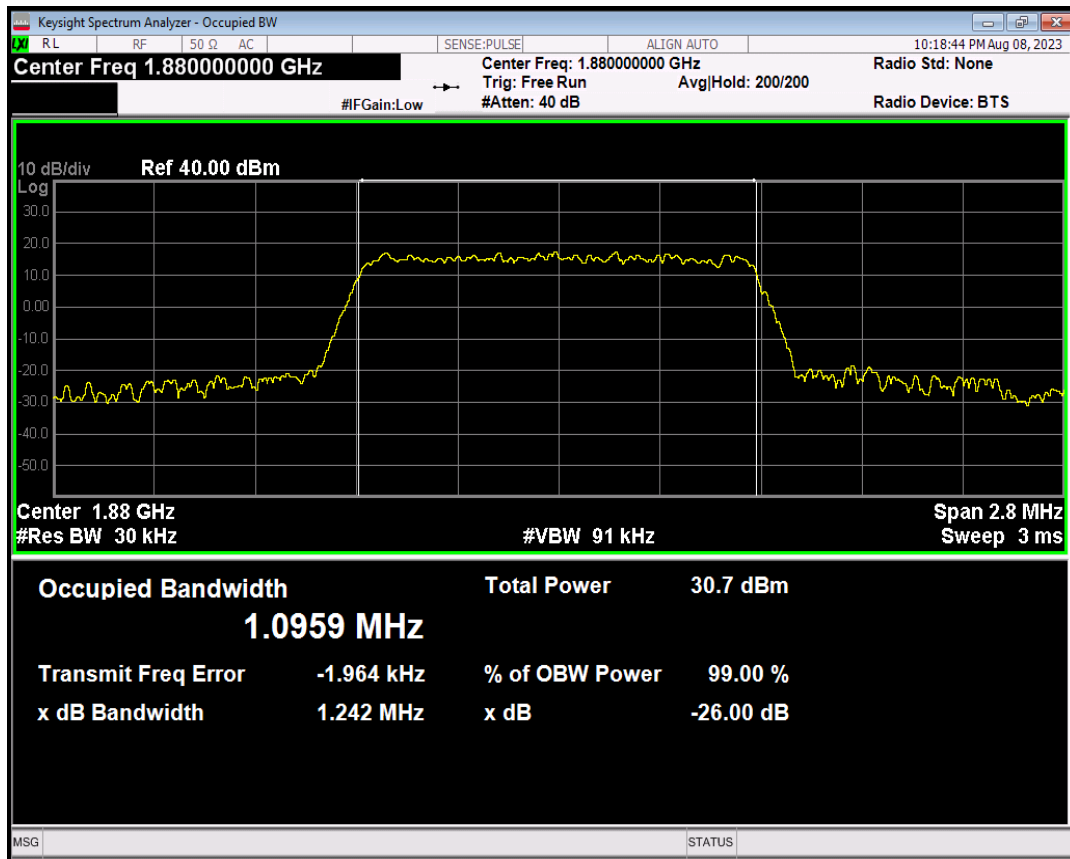
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



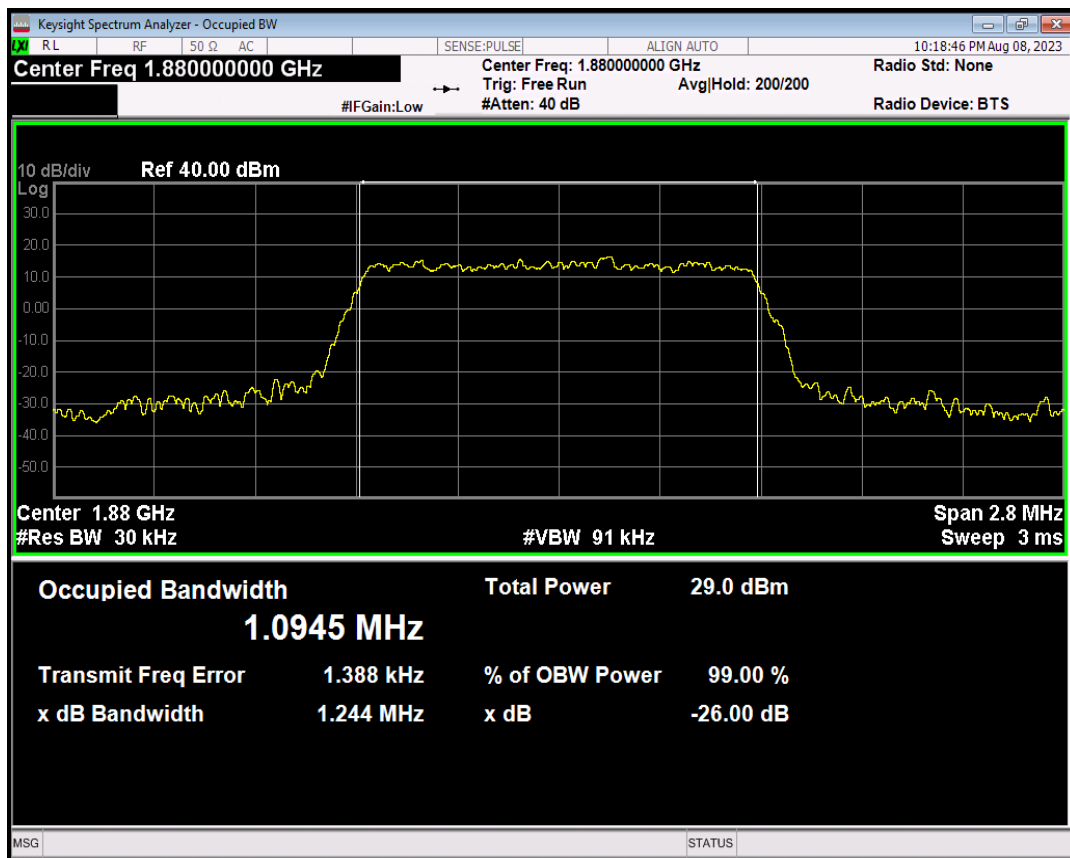
Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



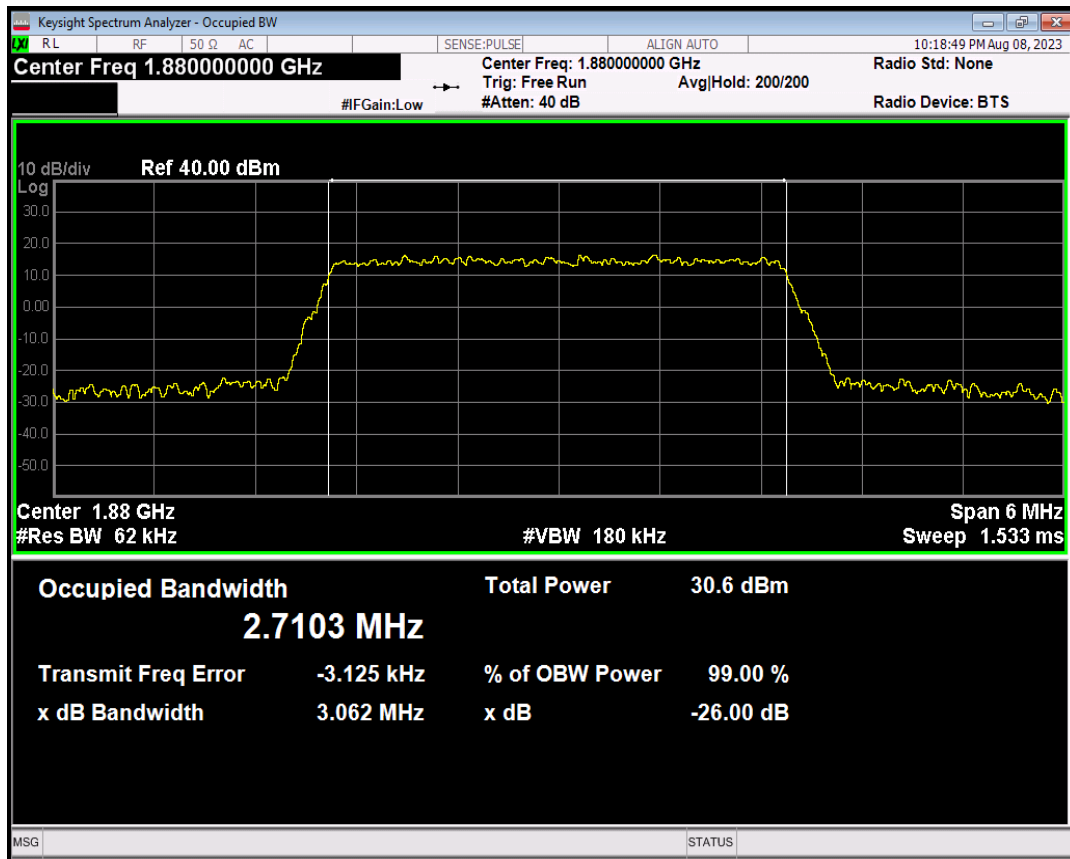
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



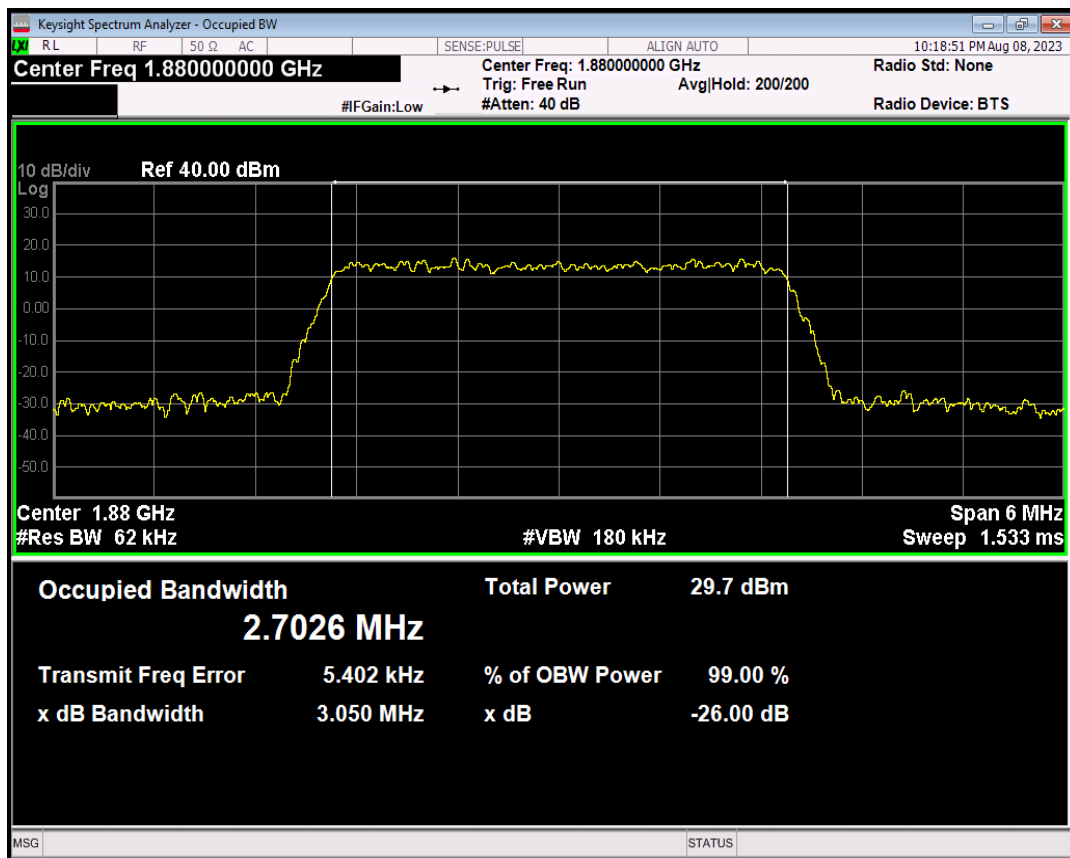
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



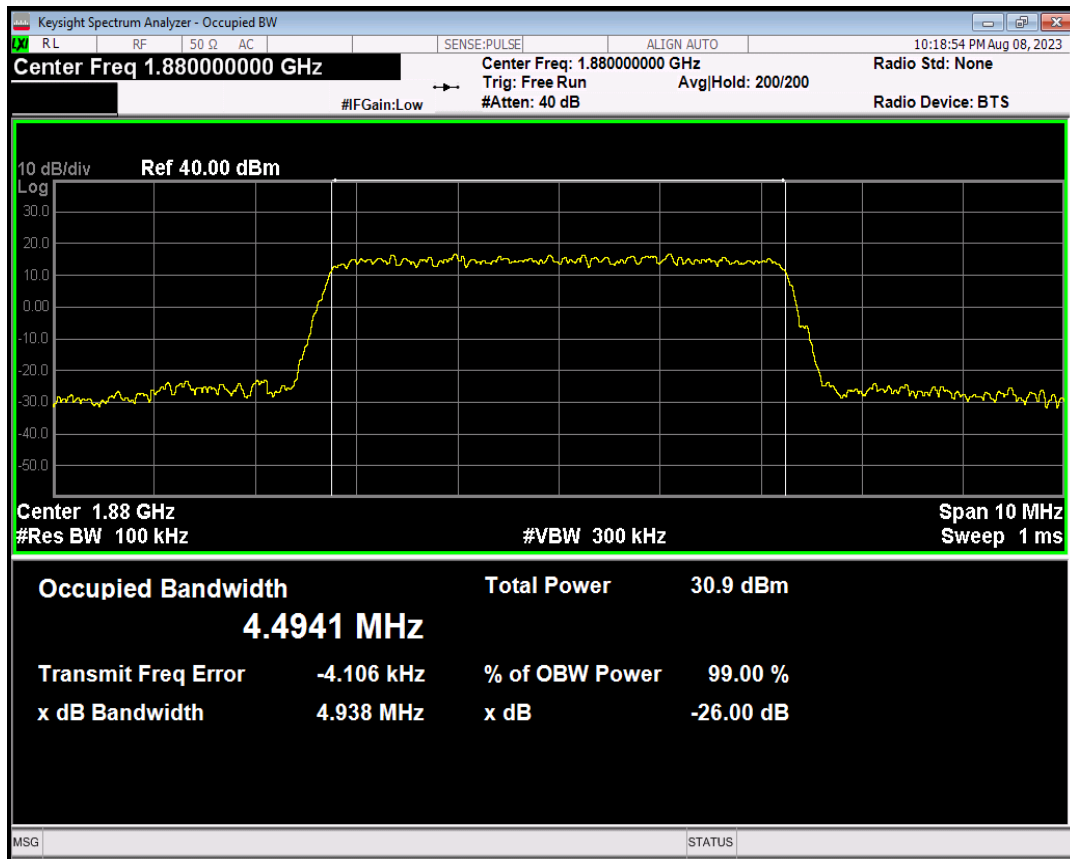
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



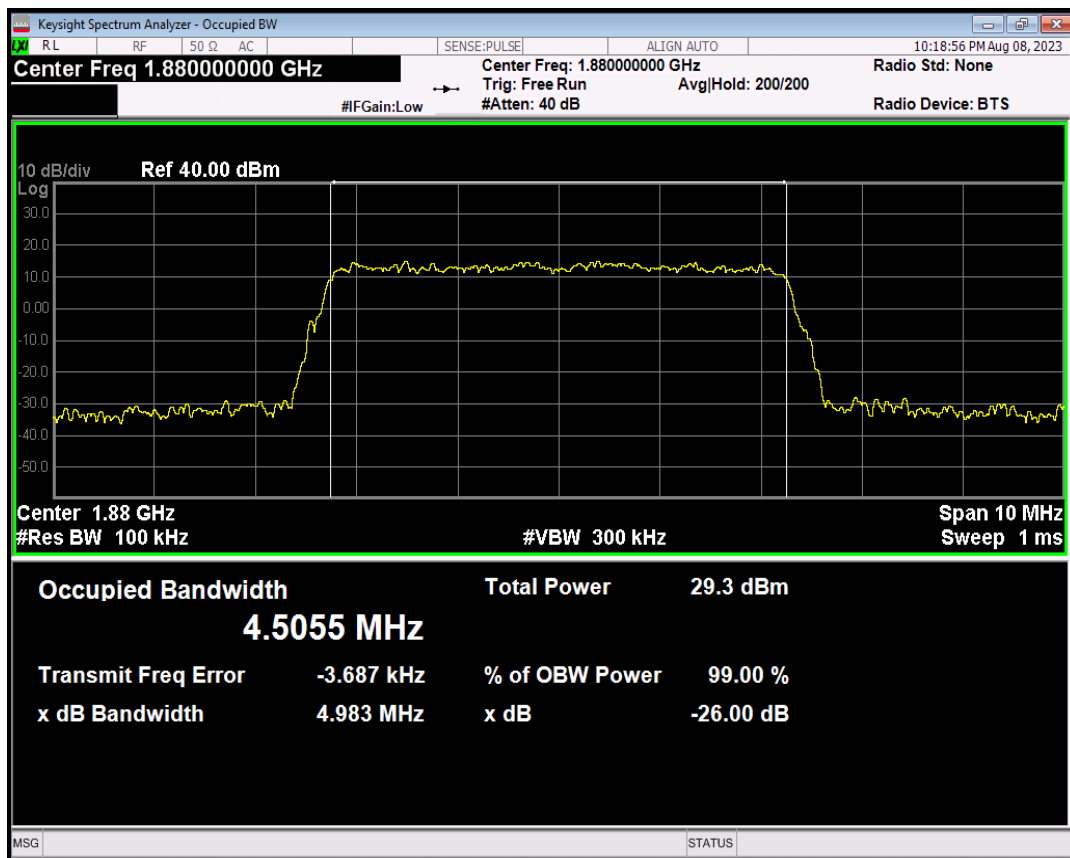
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



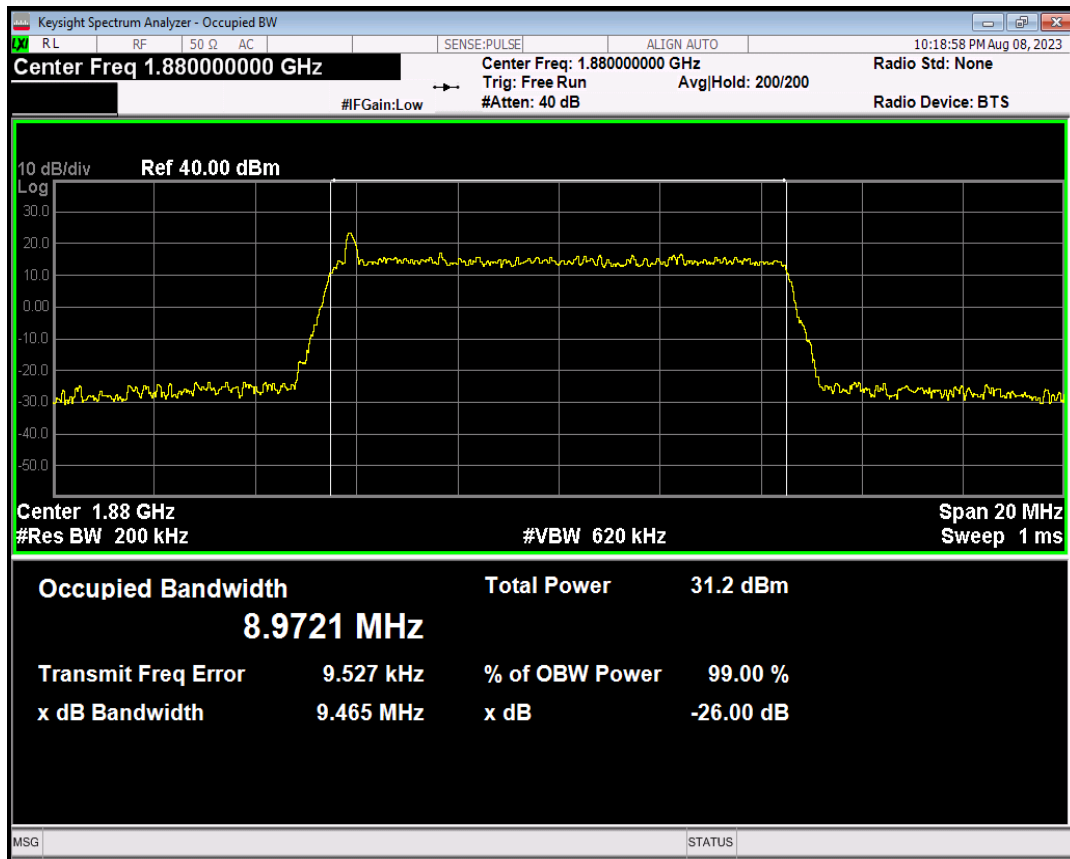
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



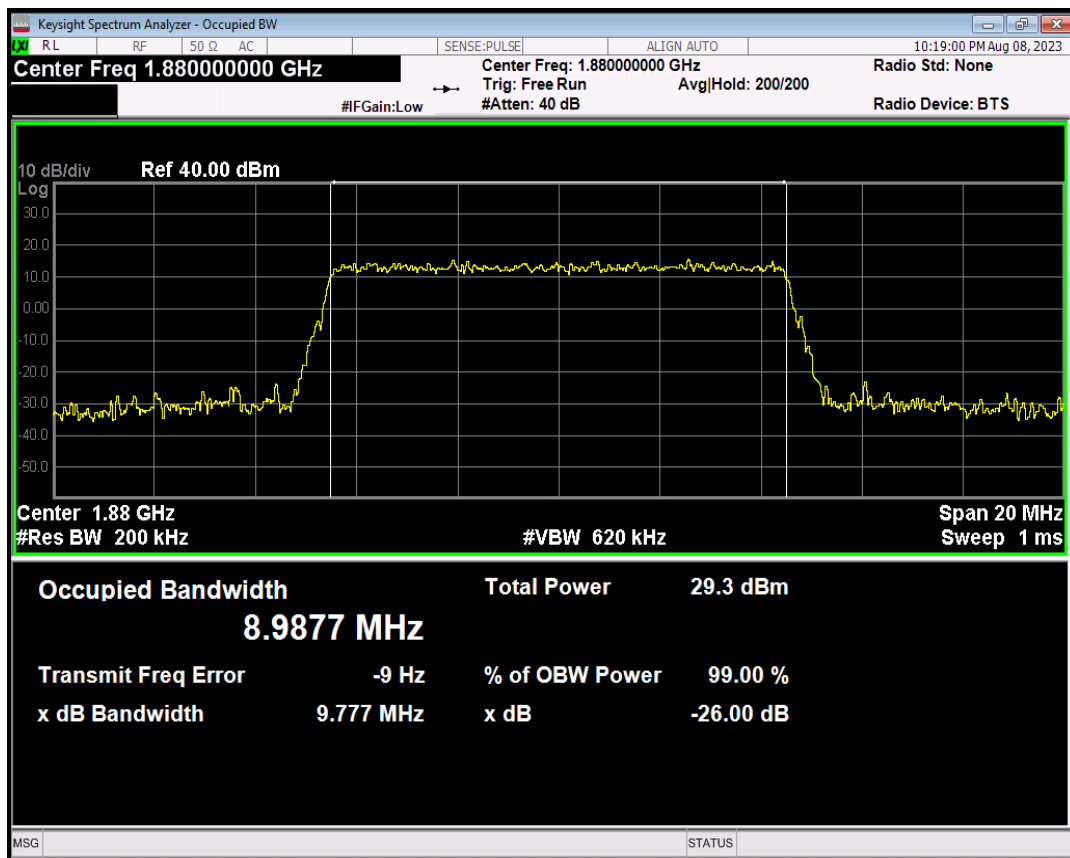
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



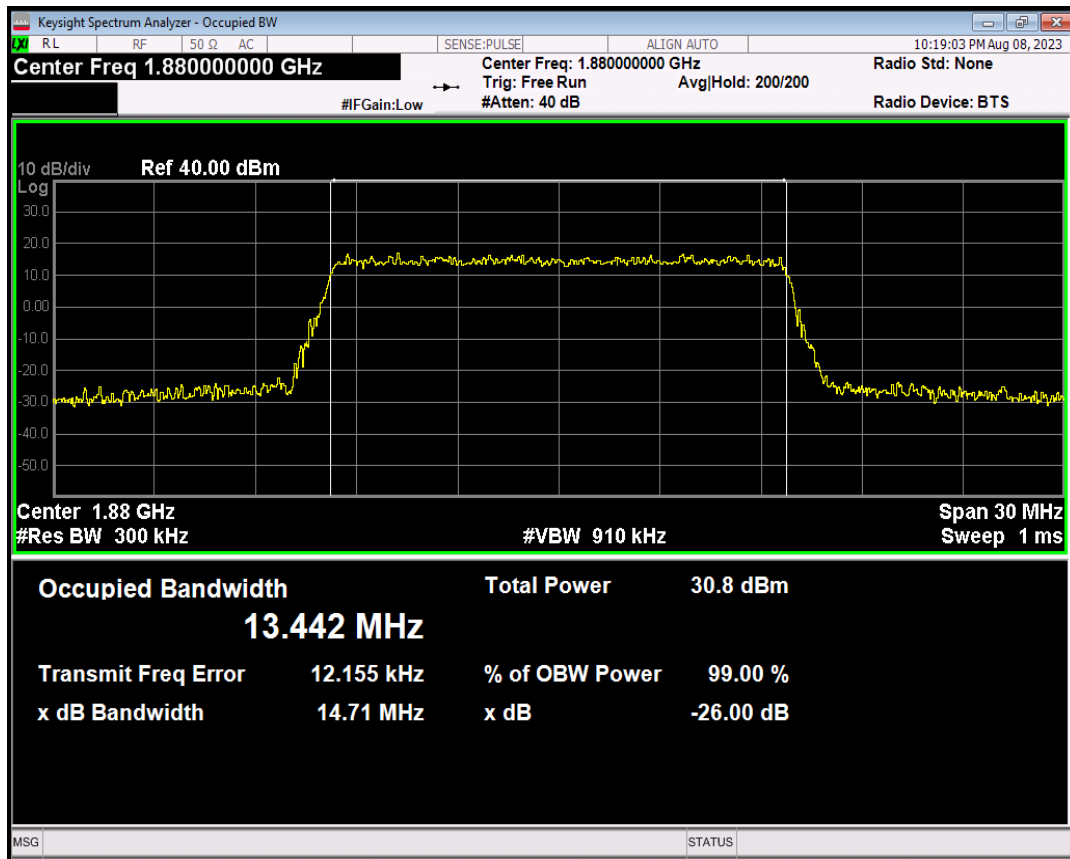
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



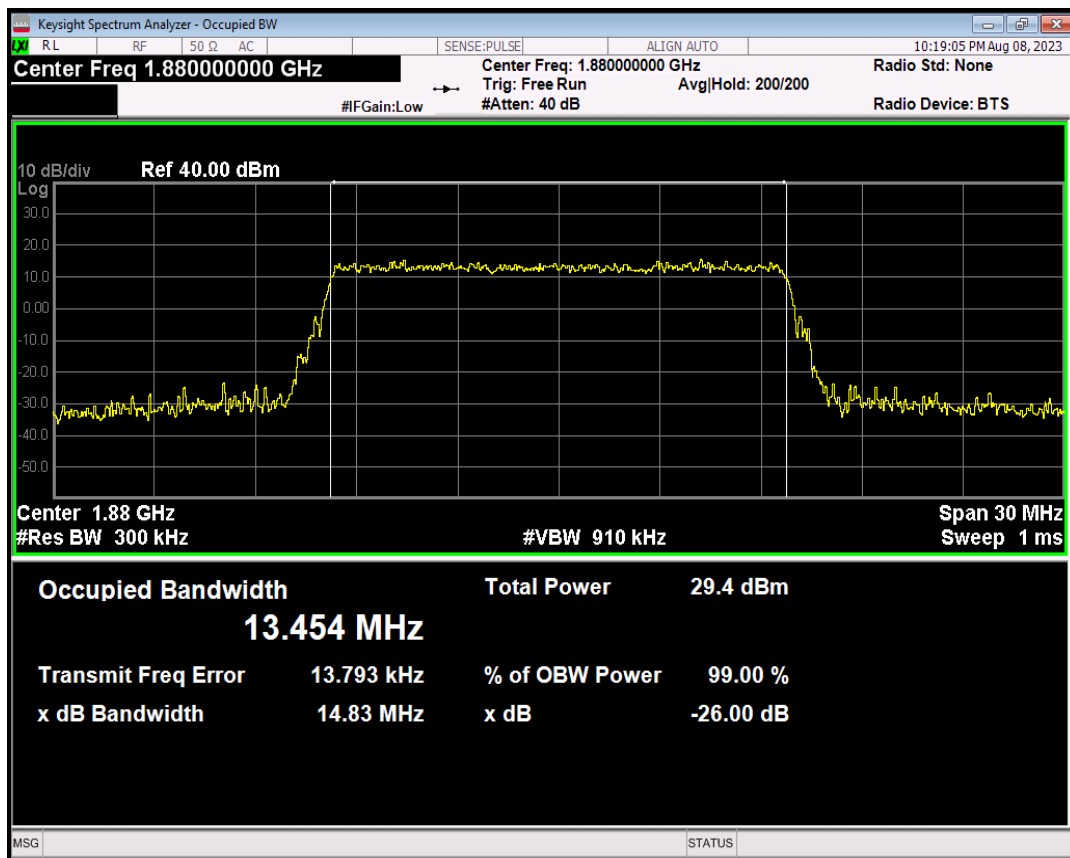
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



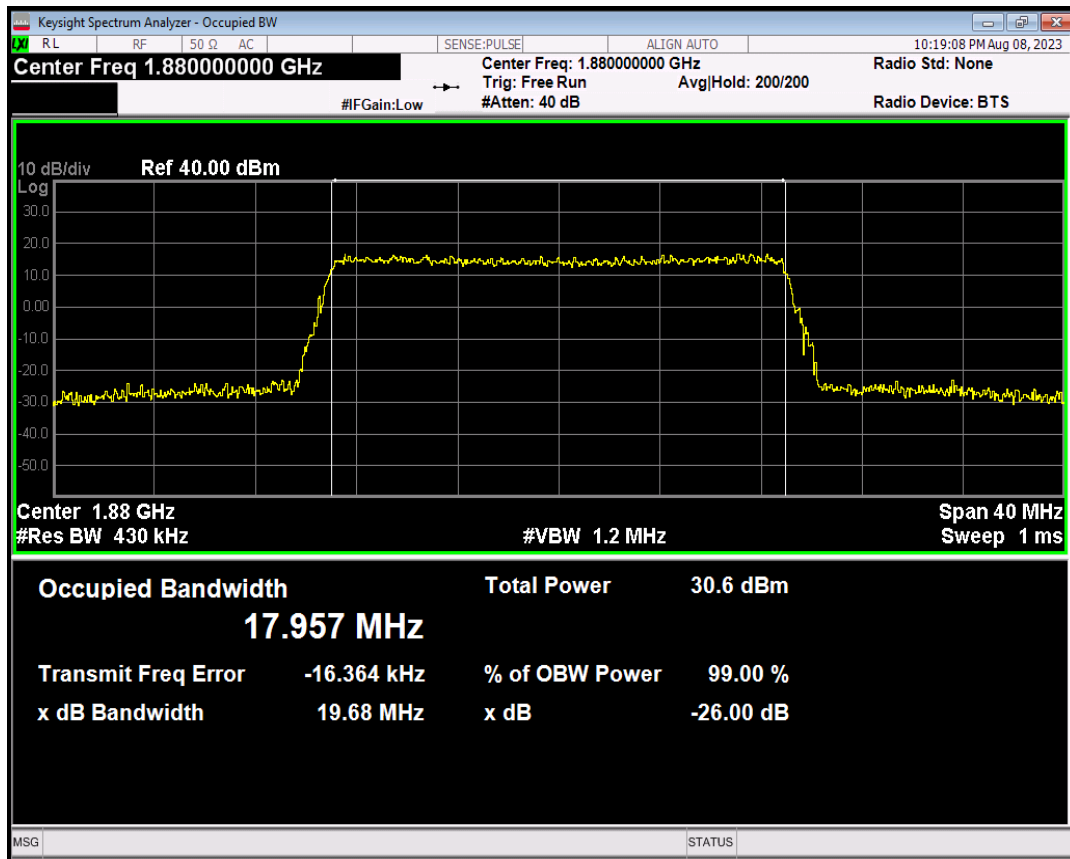
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



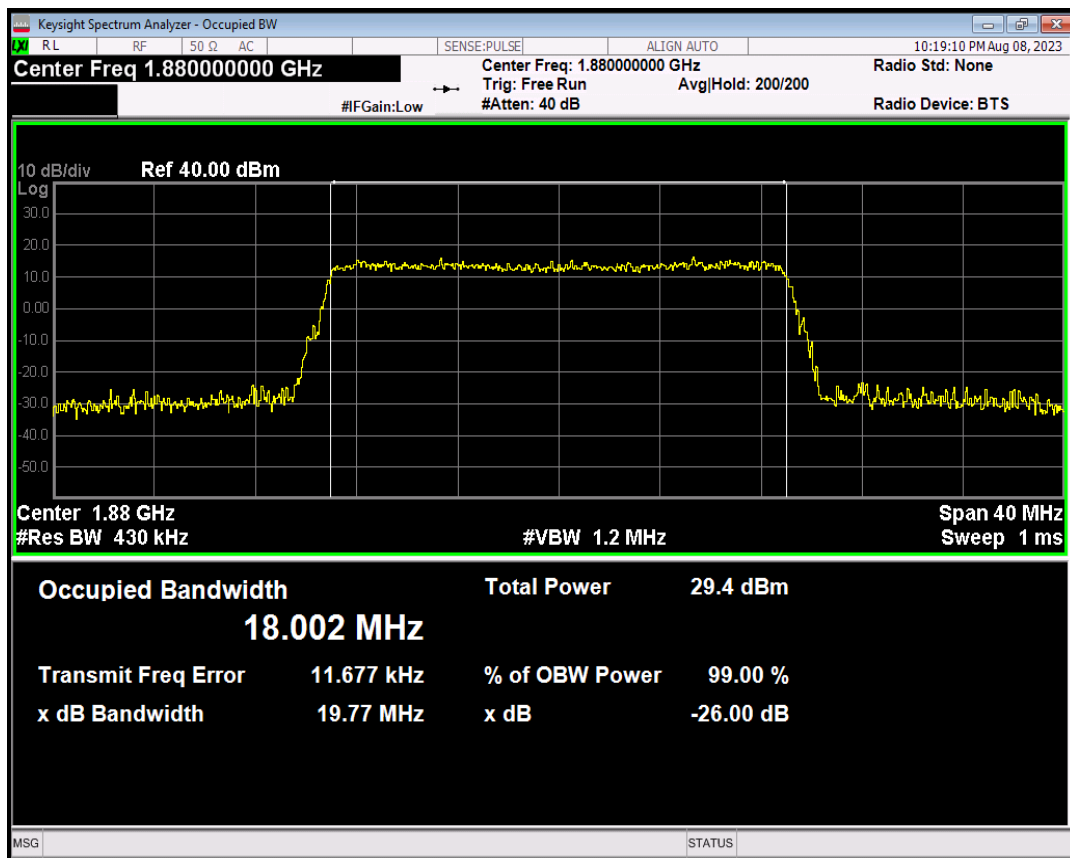
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



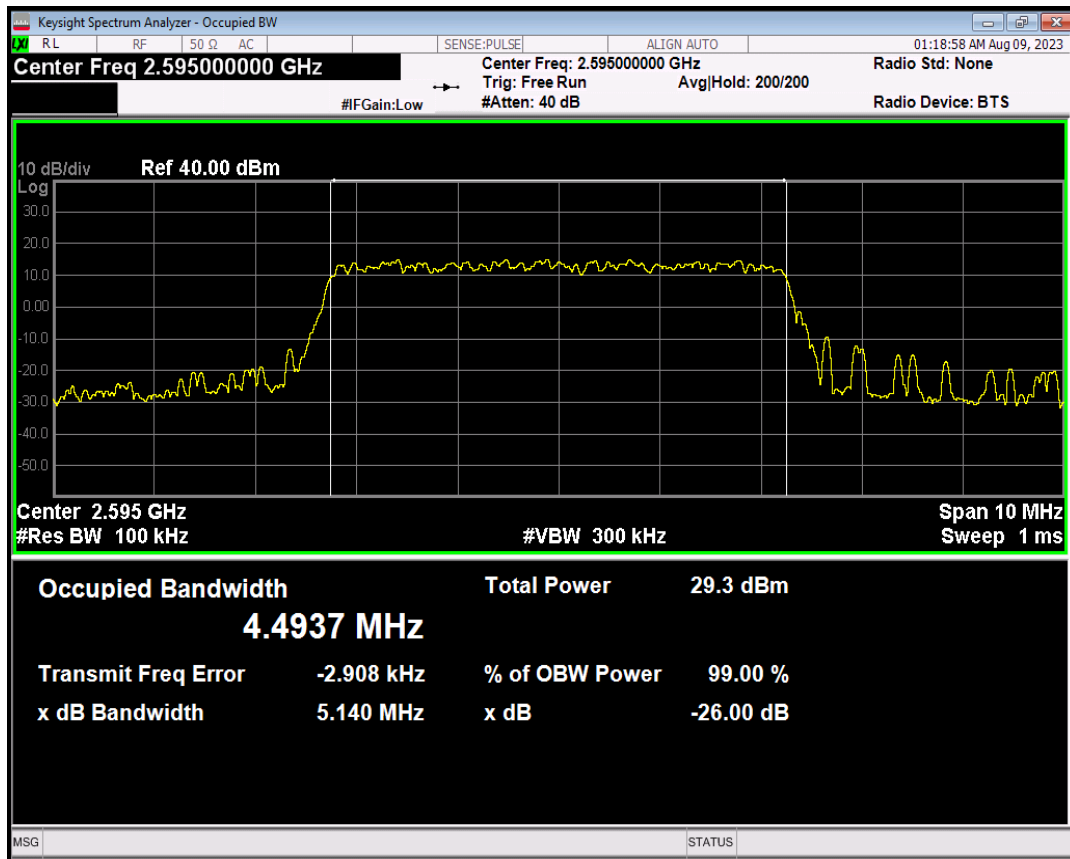
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



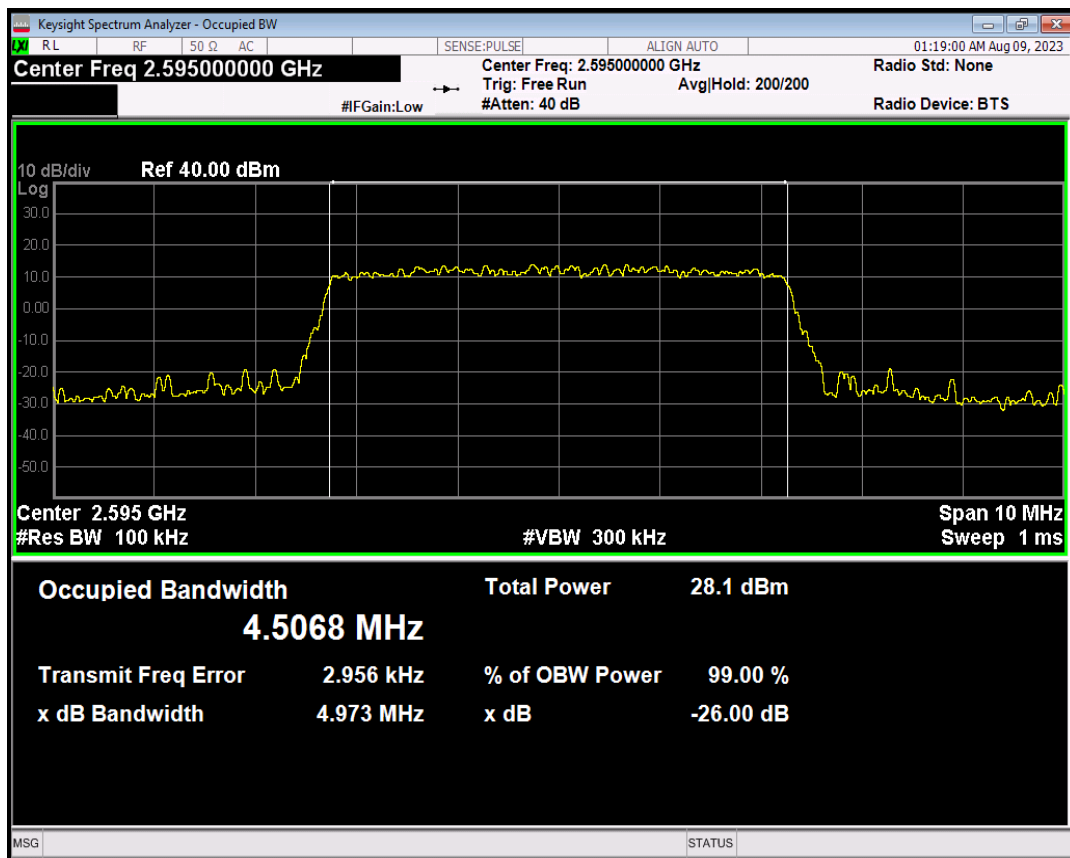
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



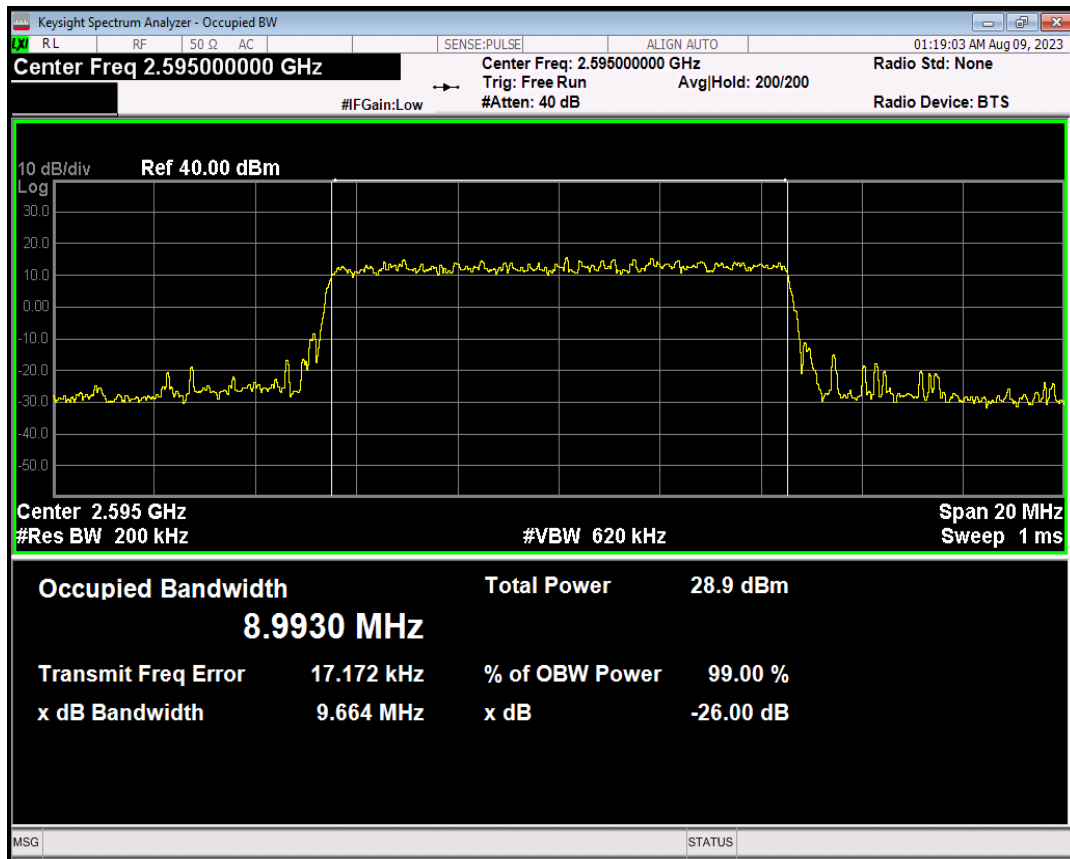
Band38 QPSK BW=5MHz Channel=38000 RB Size=25 Position=#0



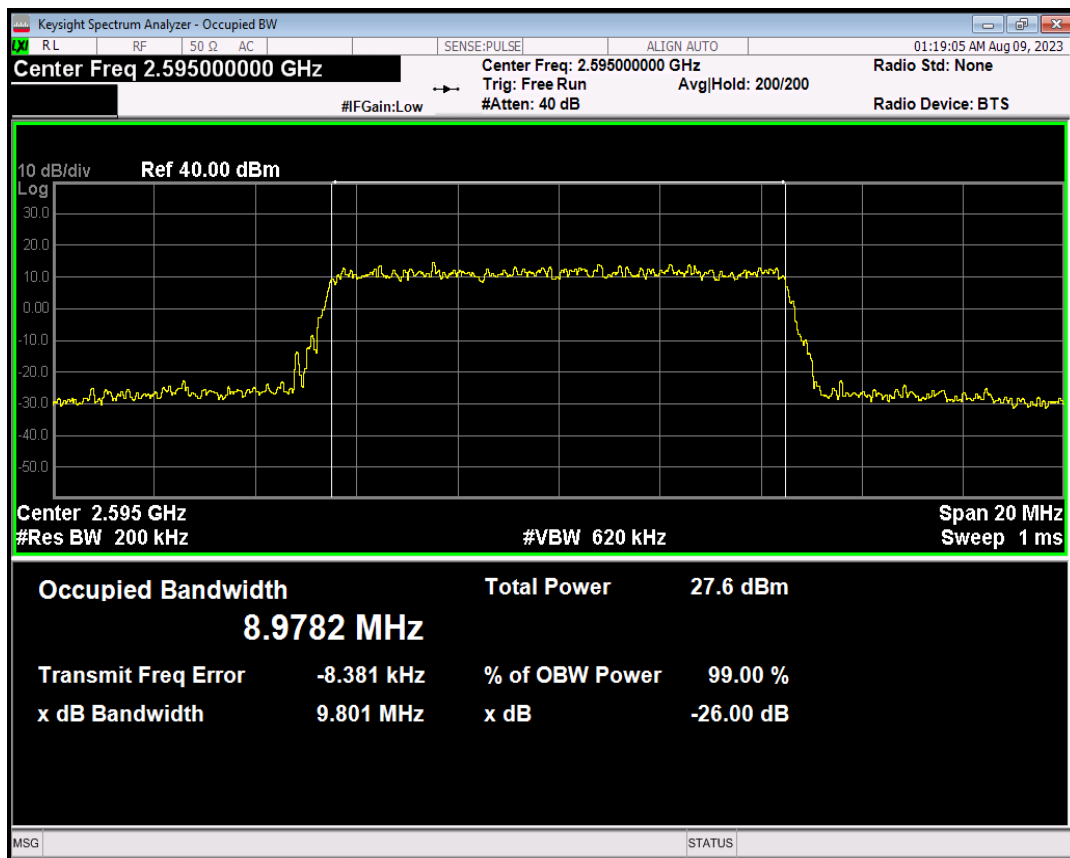
Band38 16QAM BW=5MHz Channel=38000 RB Size=25 Position=#0



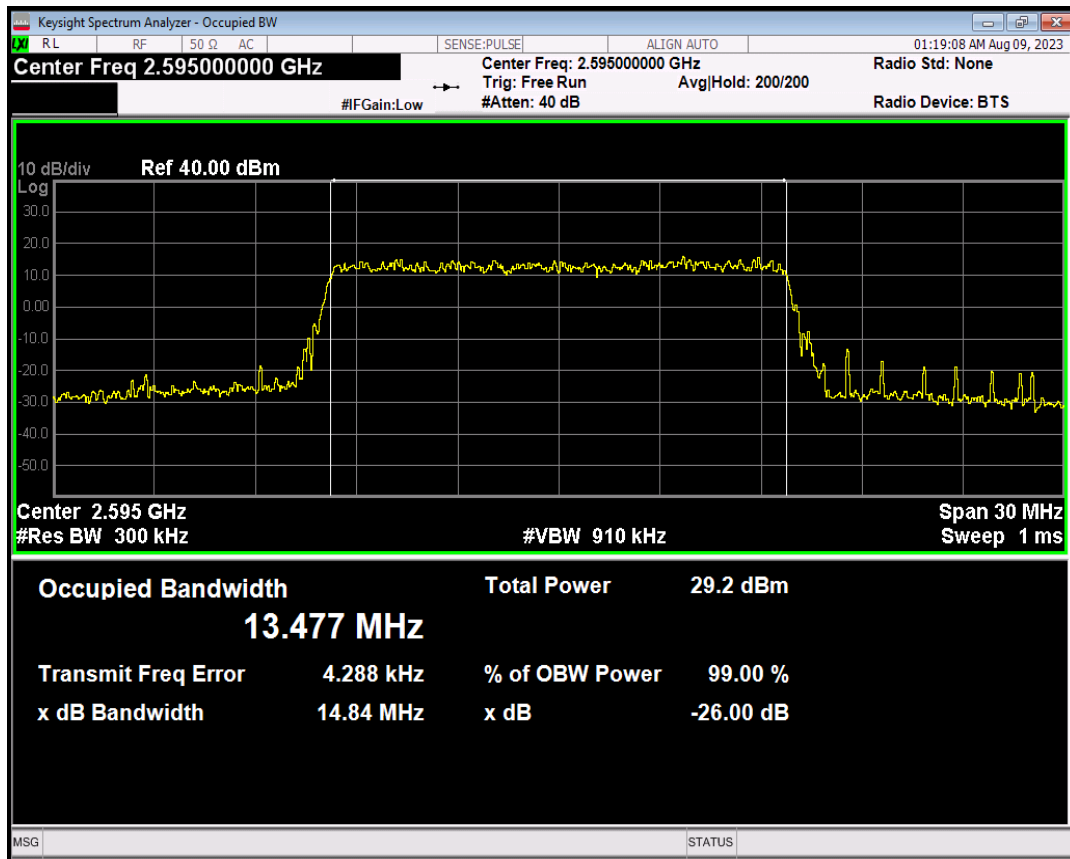
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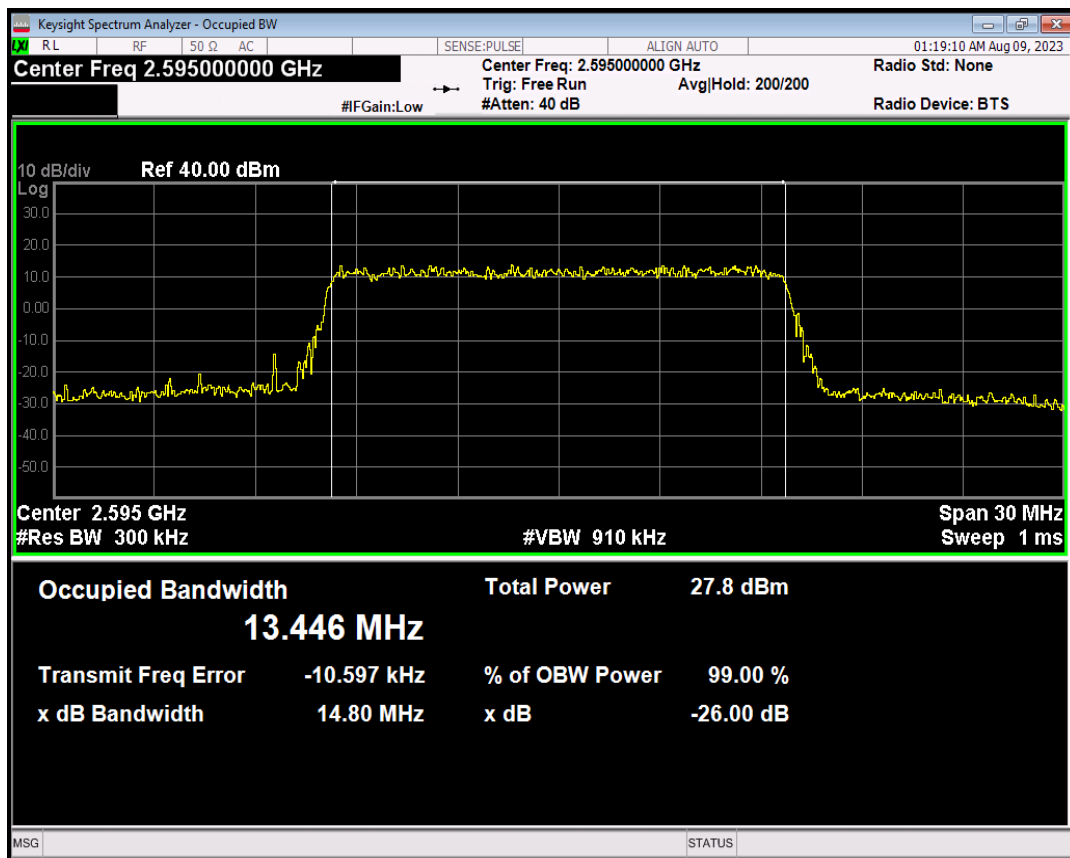
Band38 16QAM BW=10MHz Channel=38000 RB Size=50 Position=#0



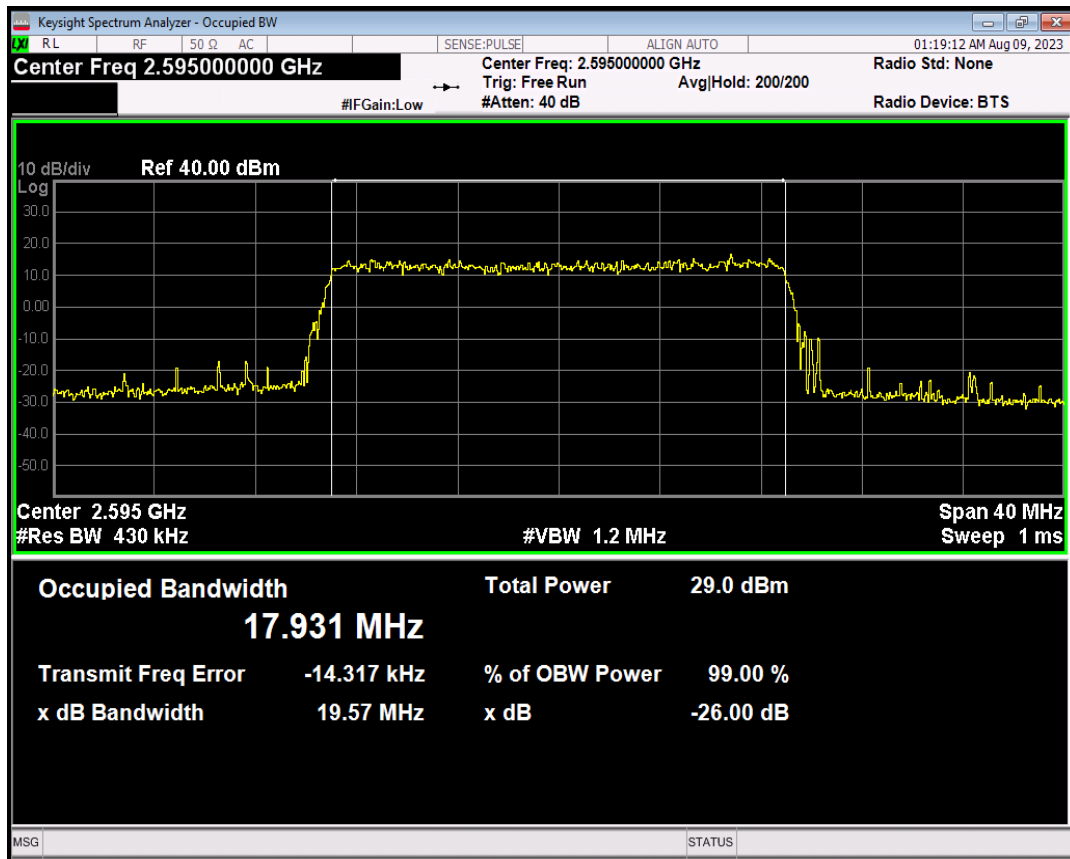
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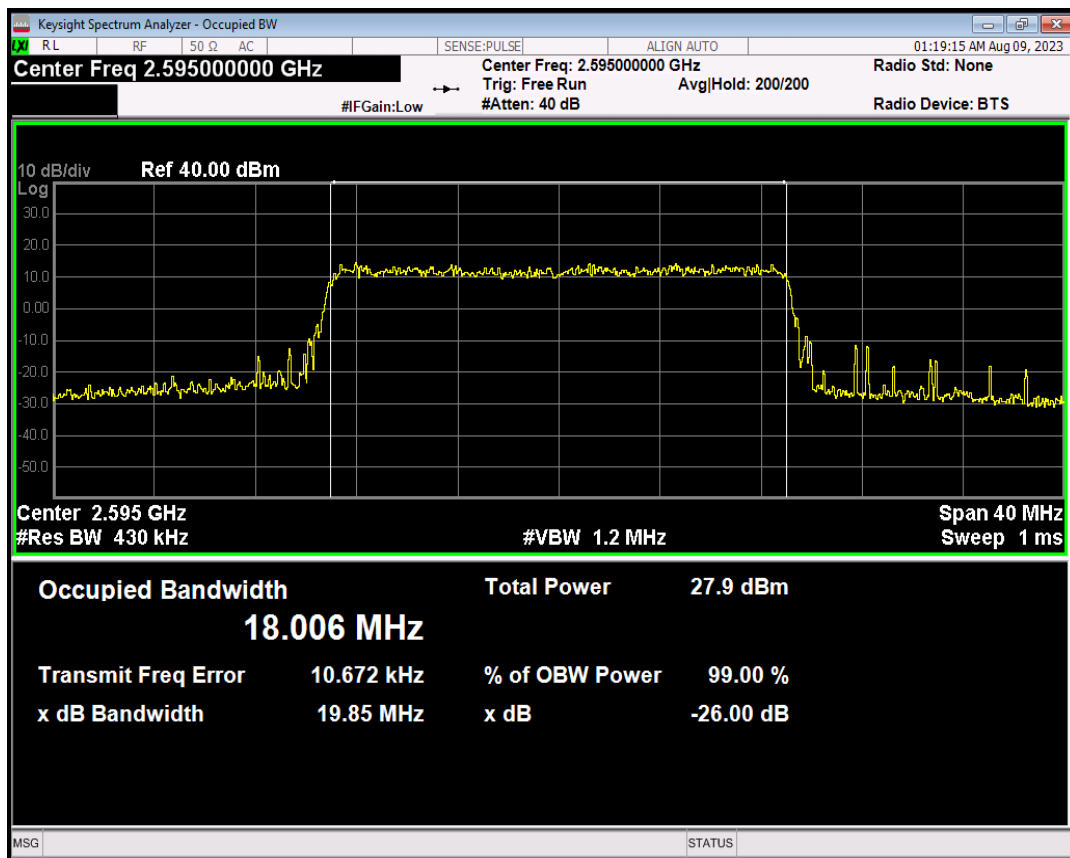
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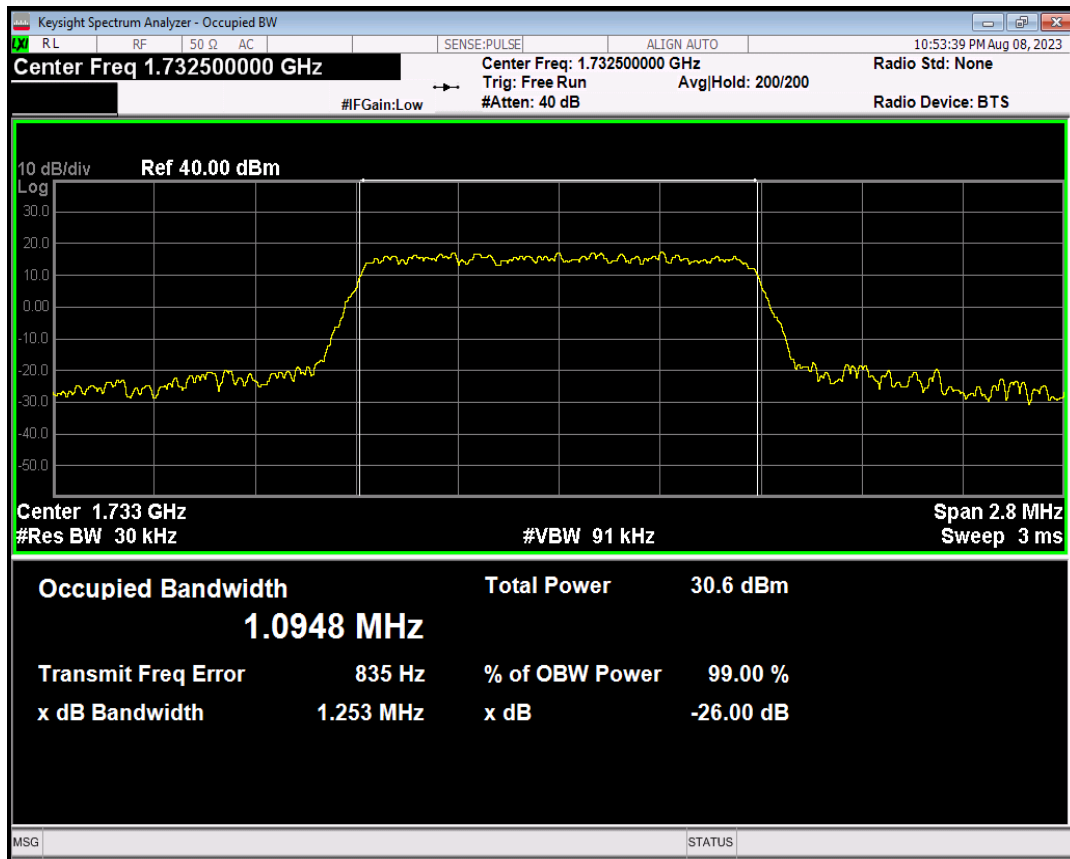
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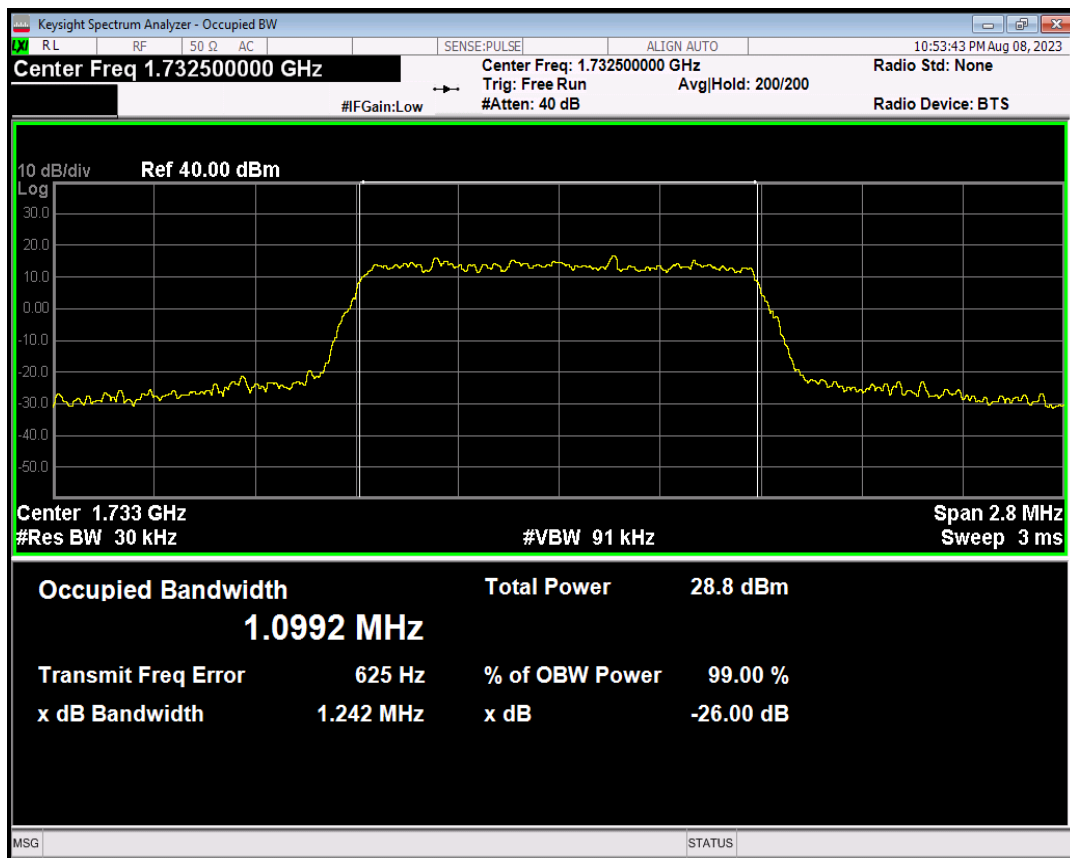
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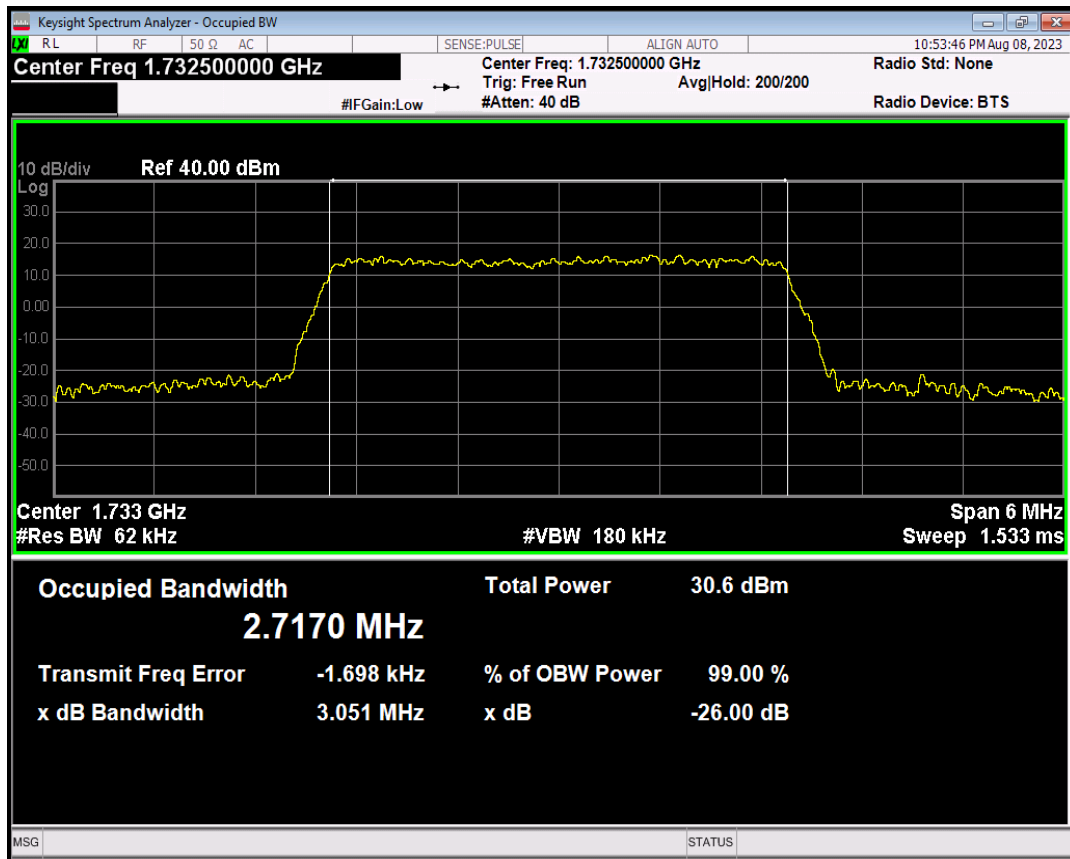
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



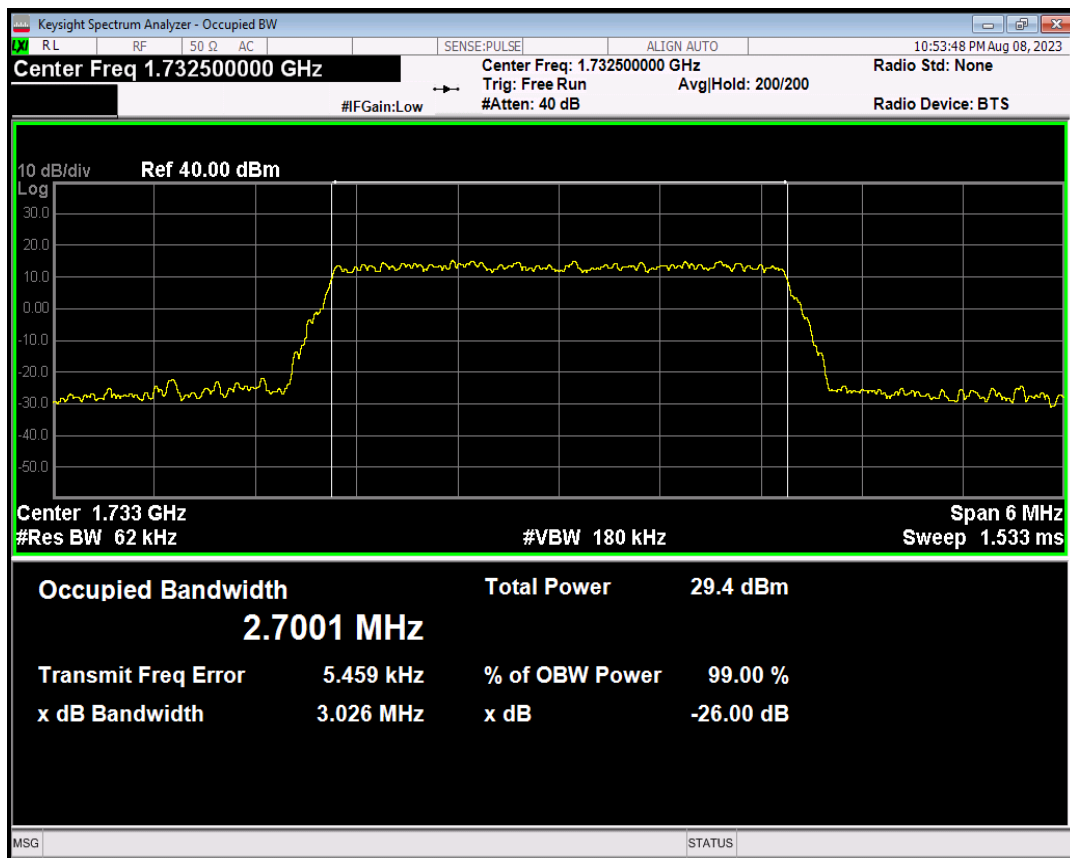
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



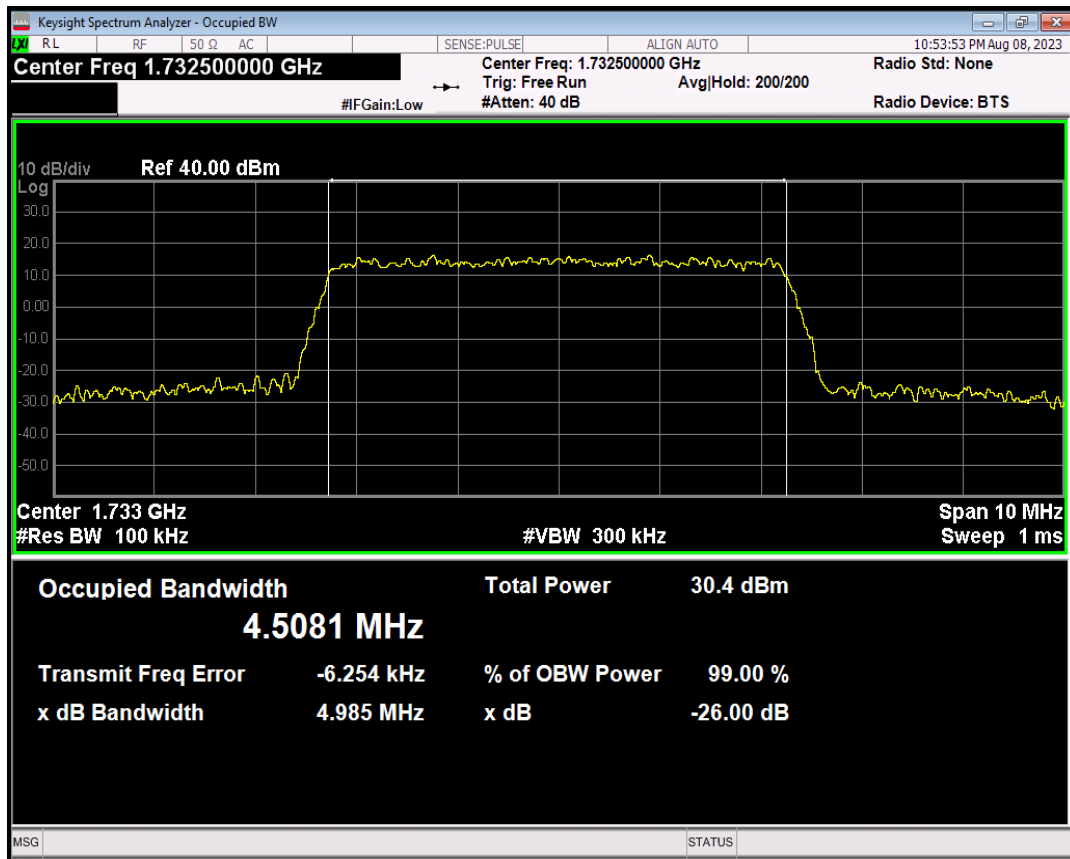
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



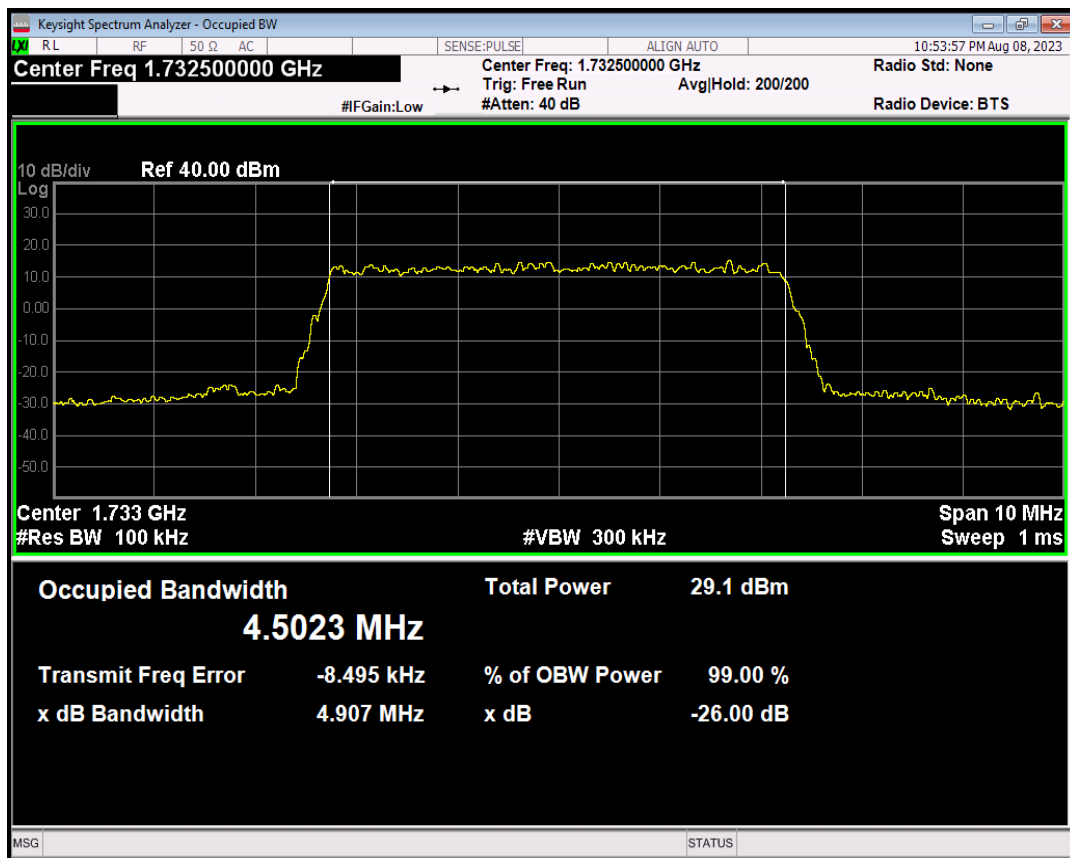
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



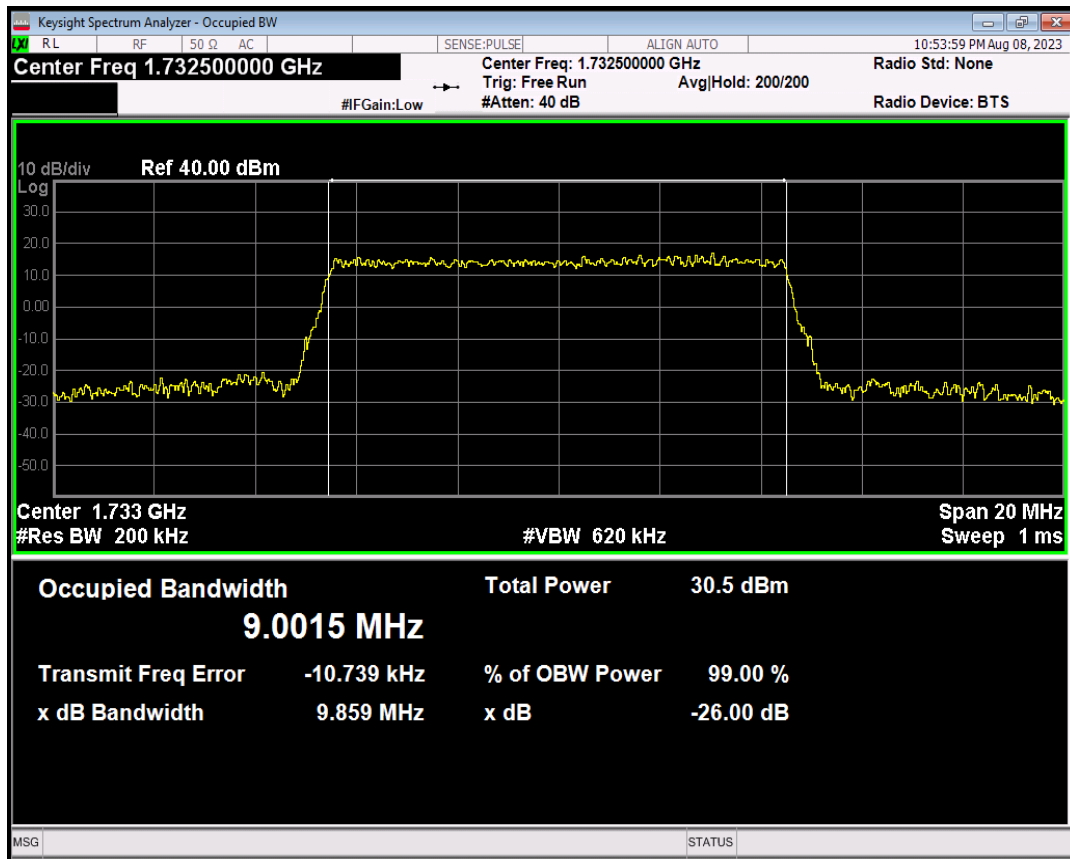
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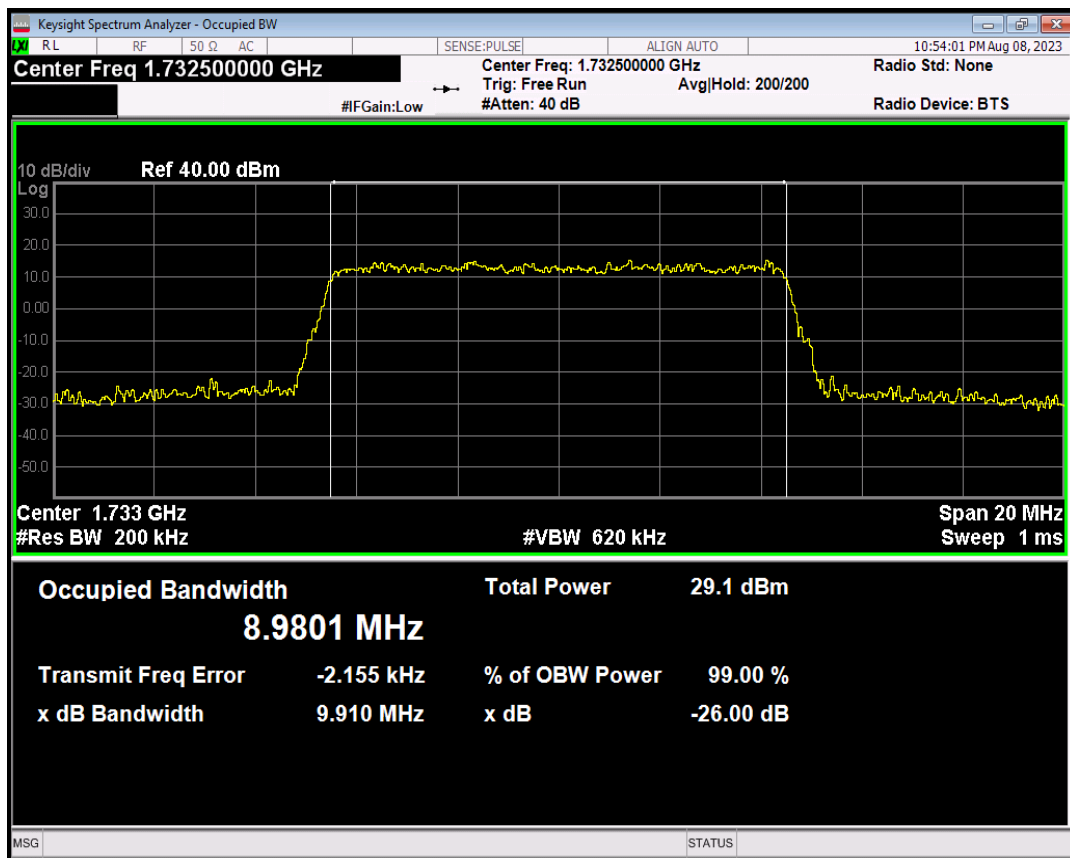
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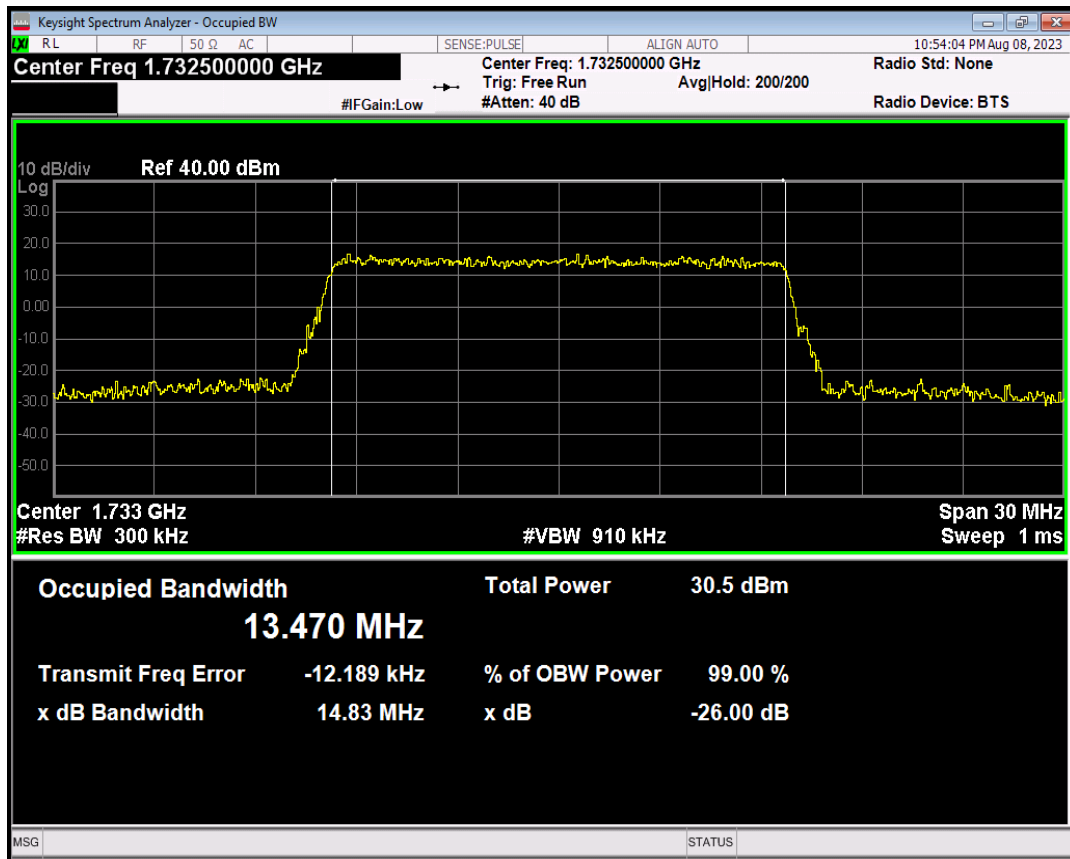
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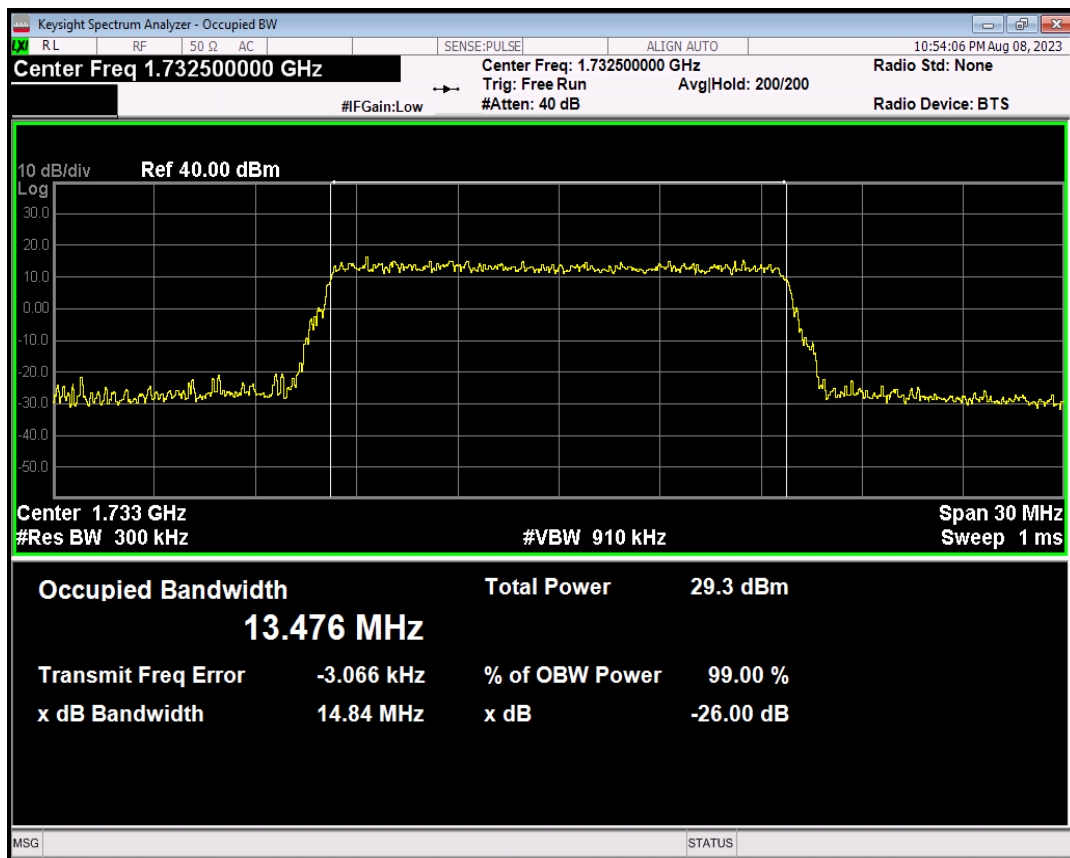
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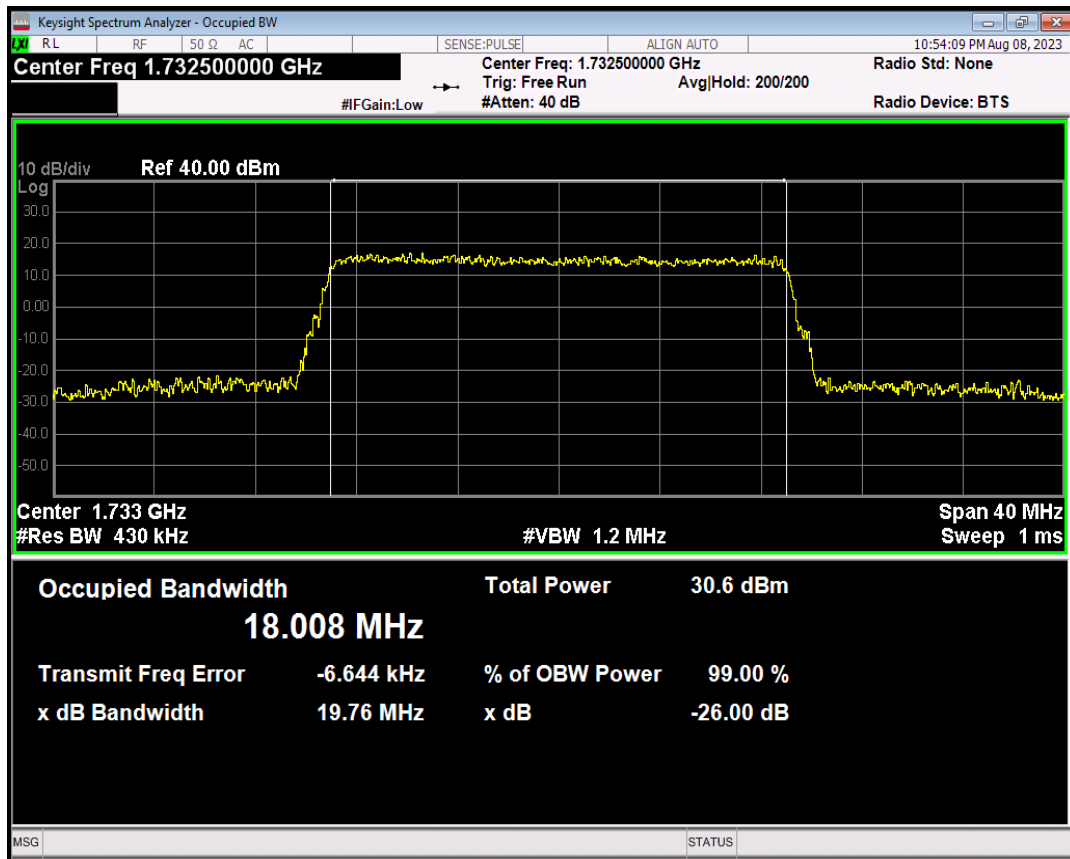
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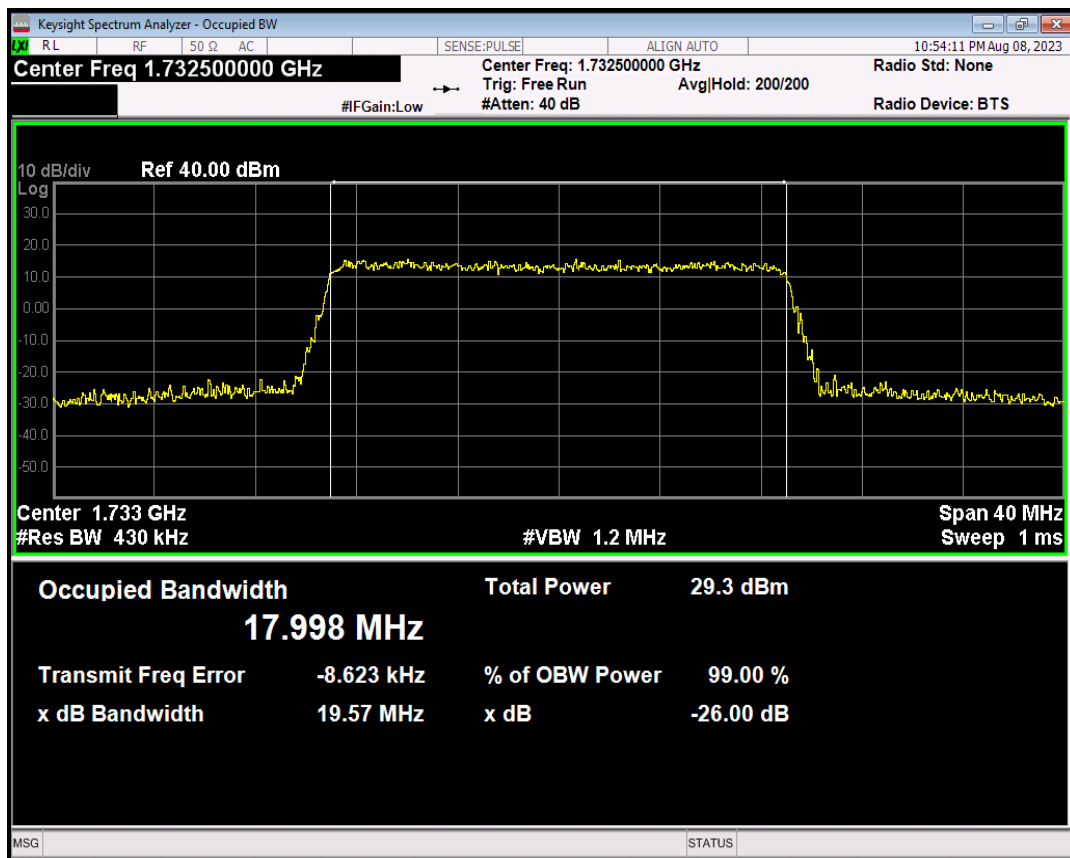
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



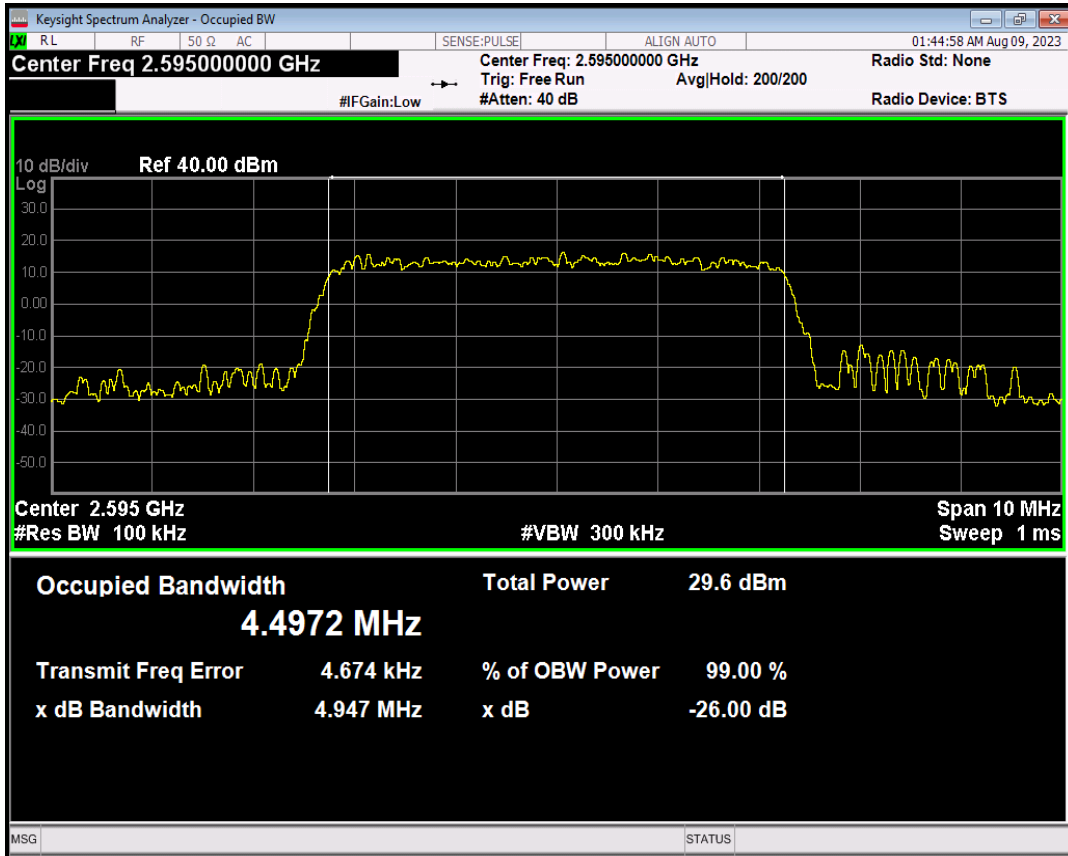
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



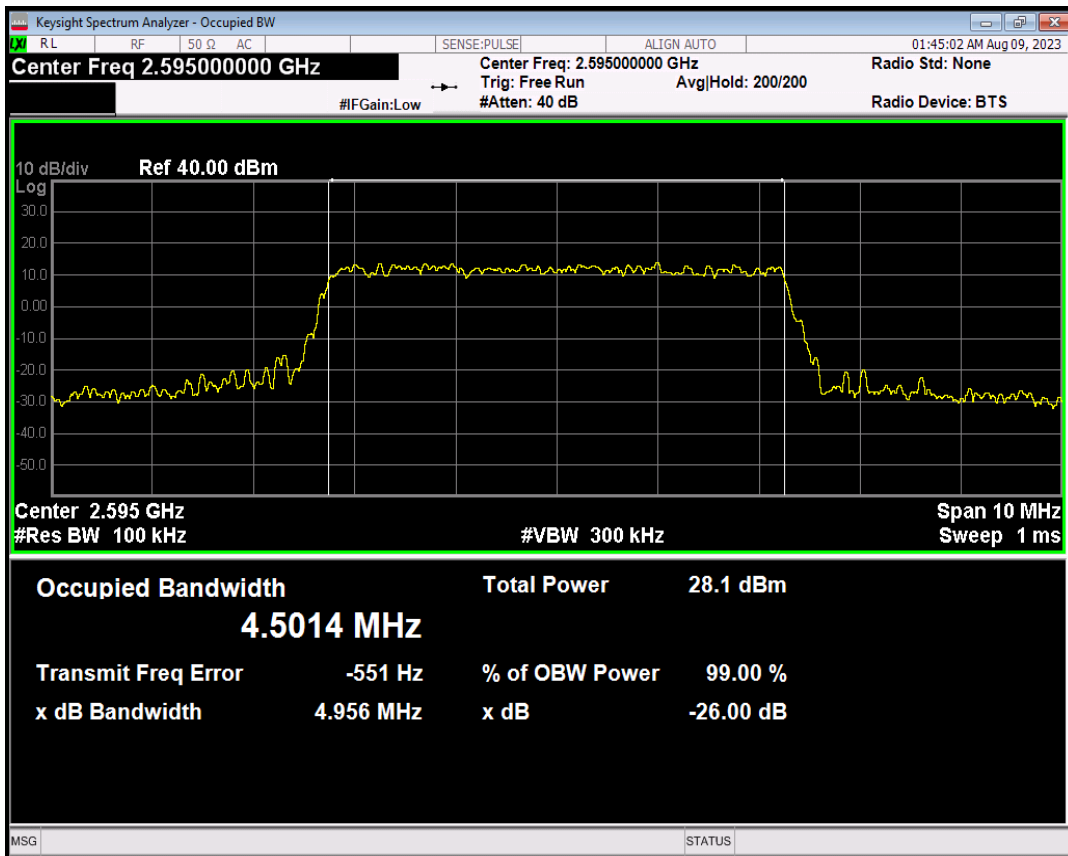
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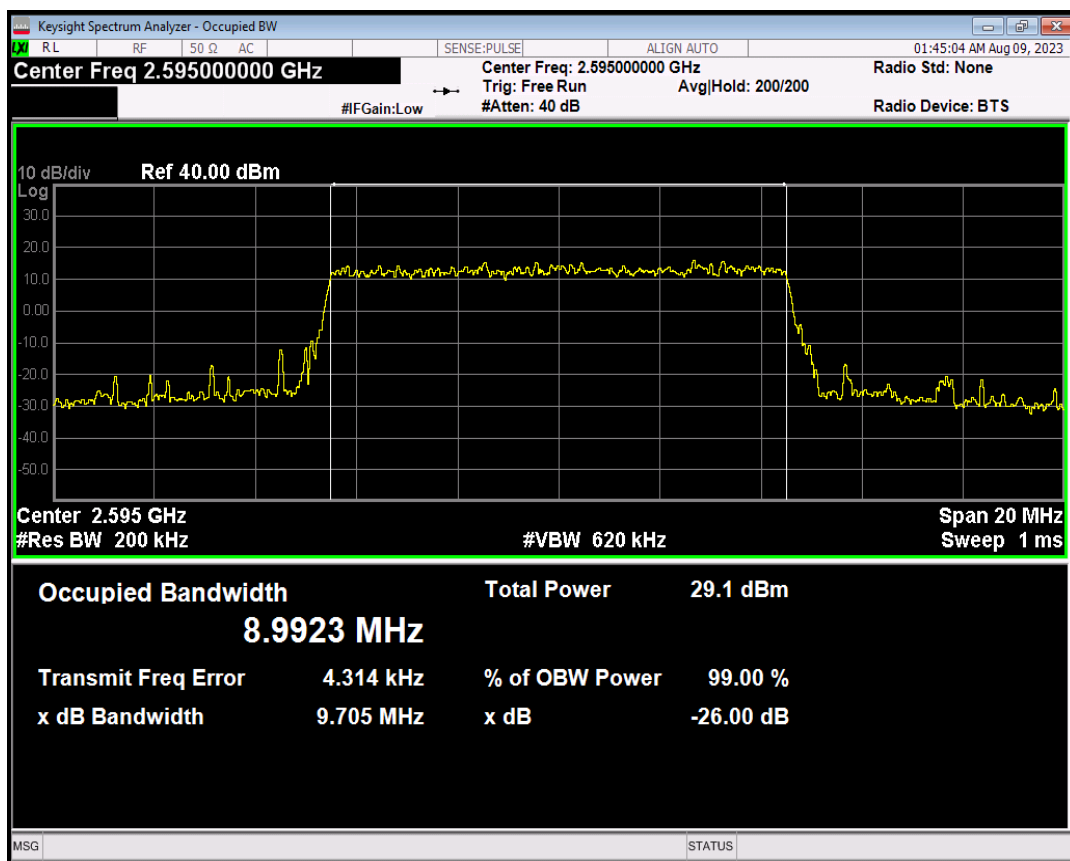
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0



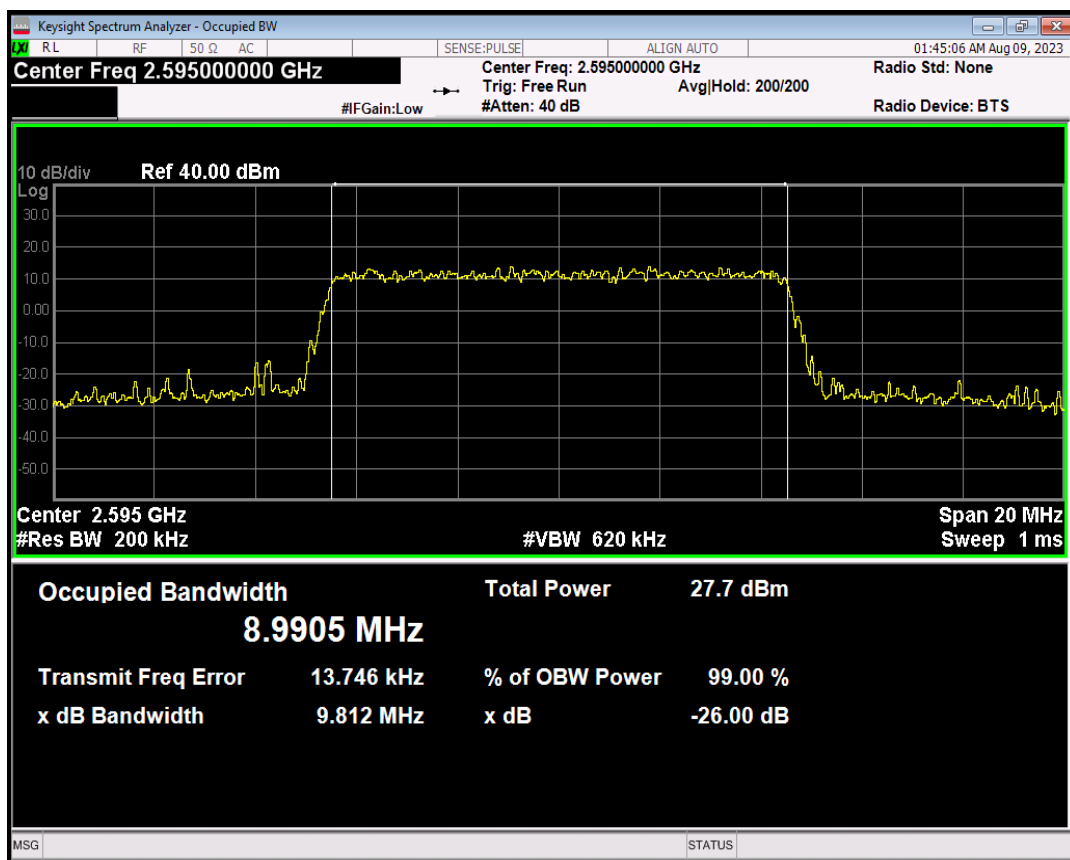
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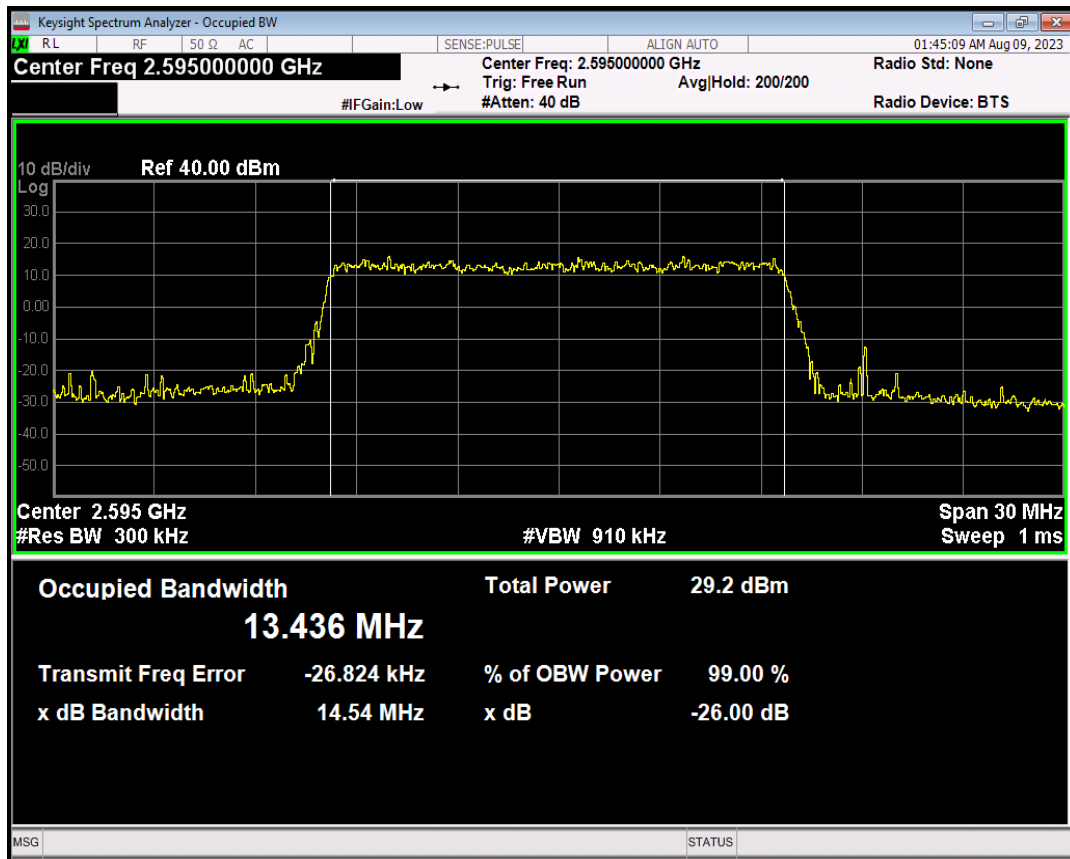
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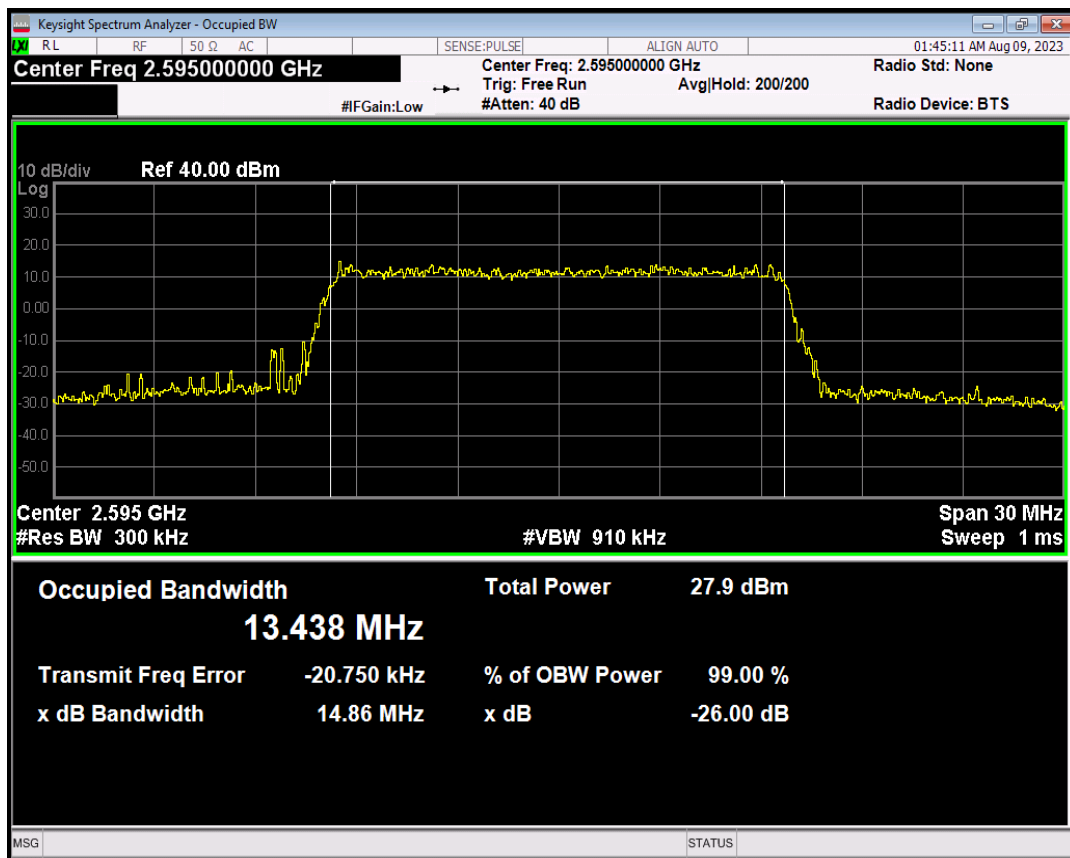
Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=50 Position=#0



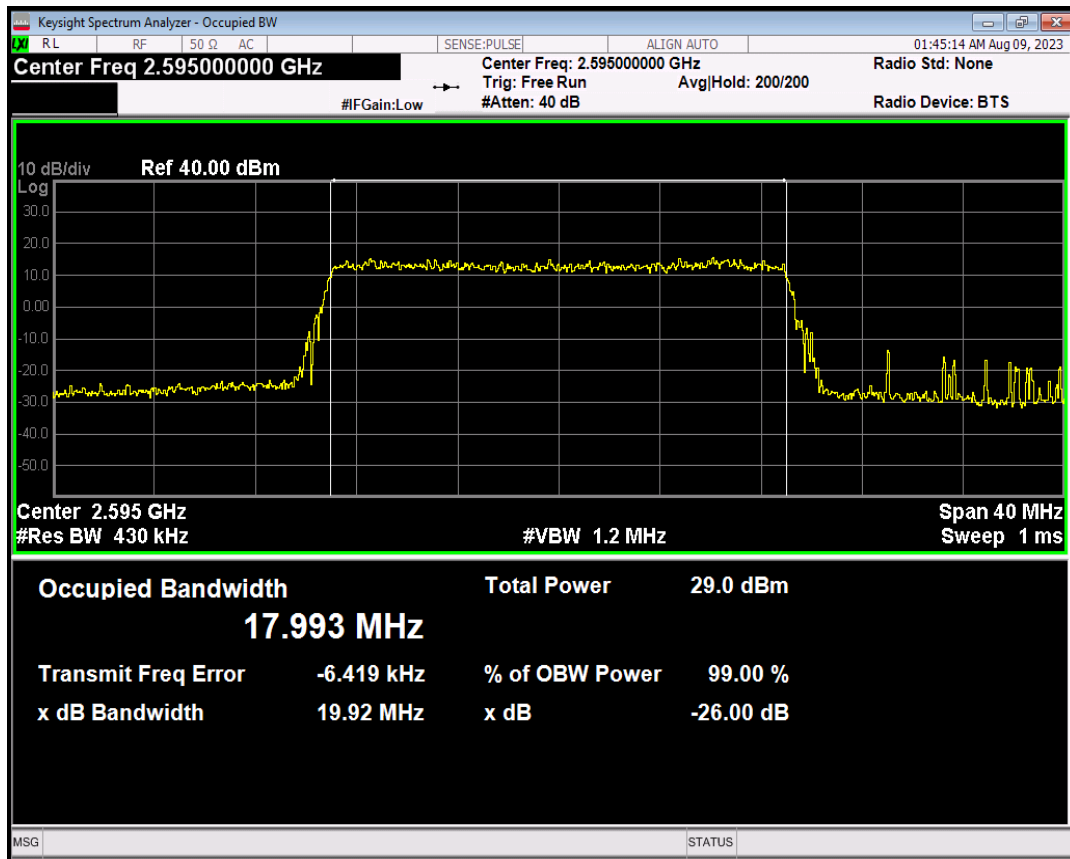
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0



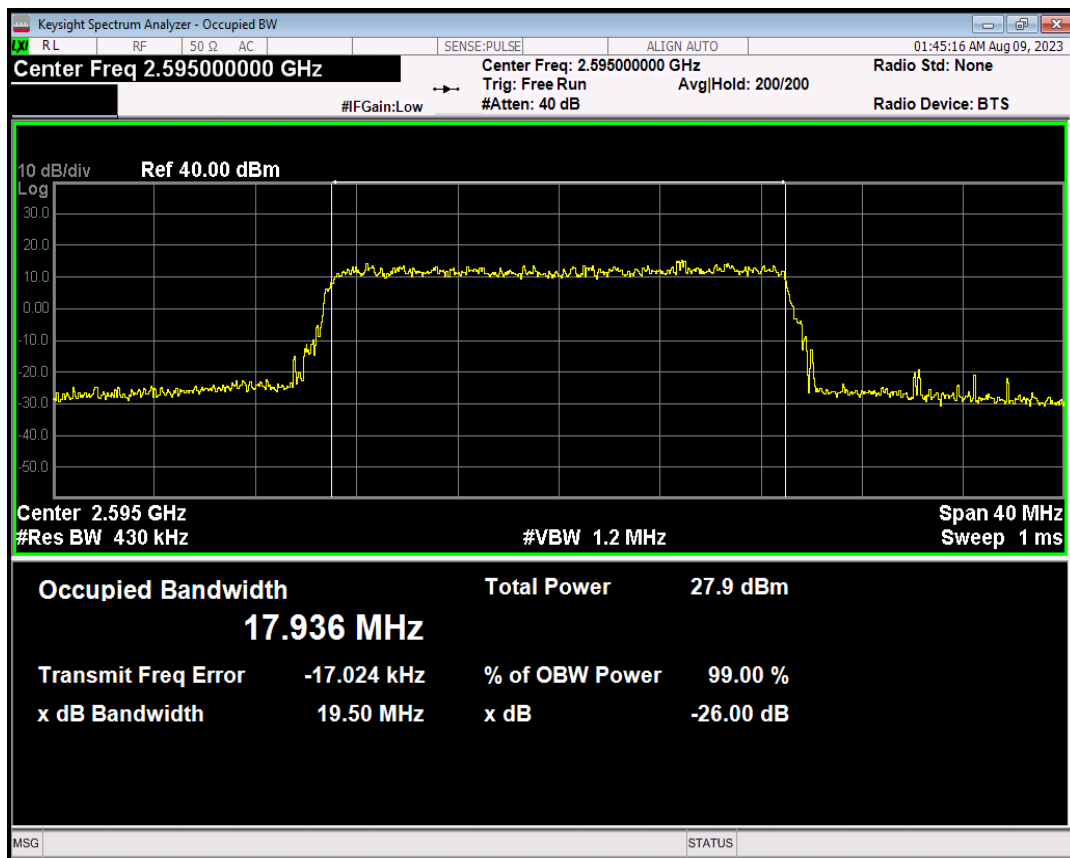
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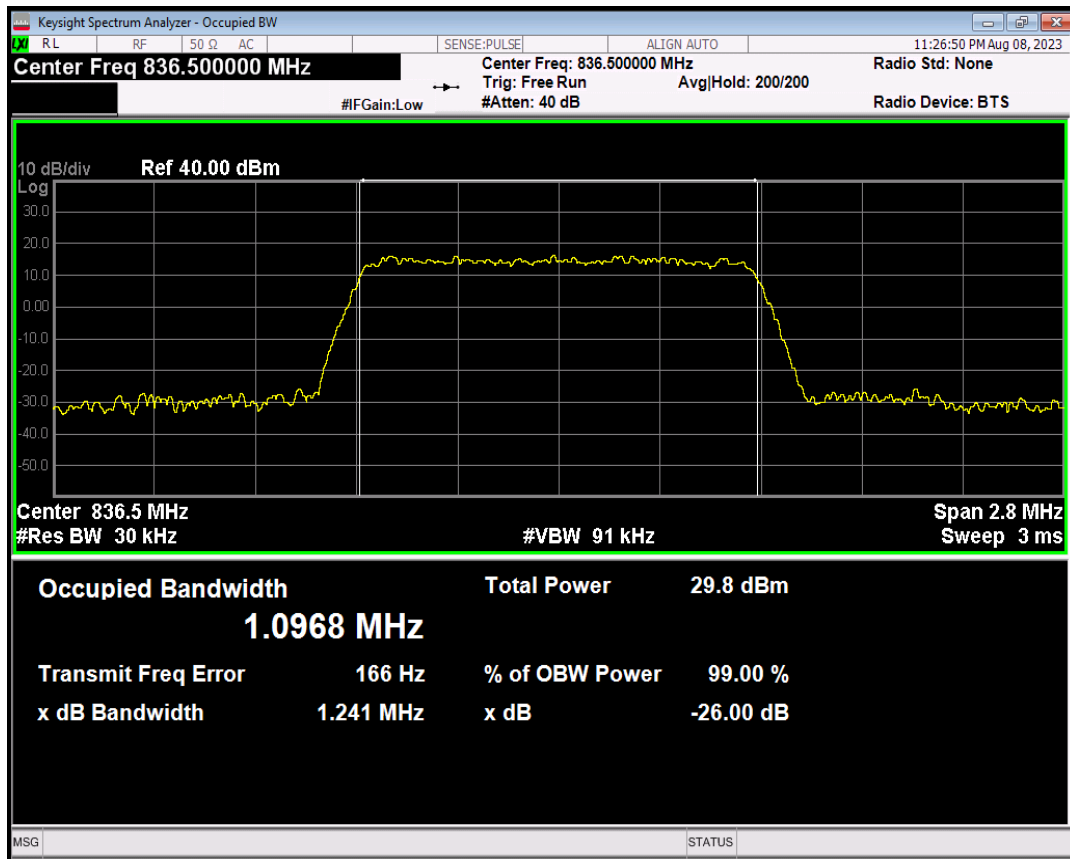
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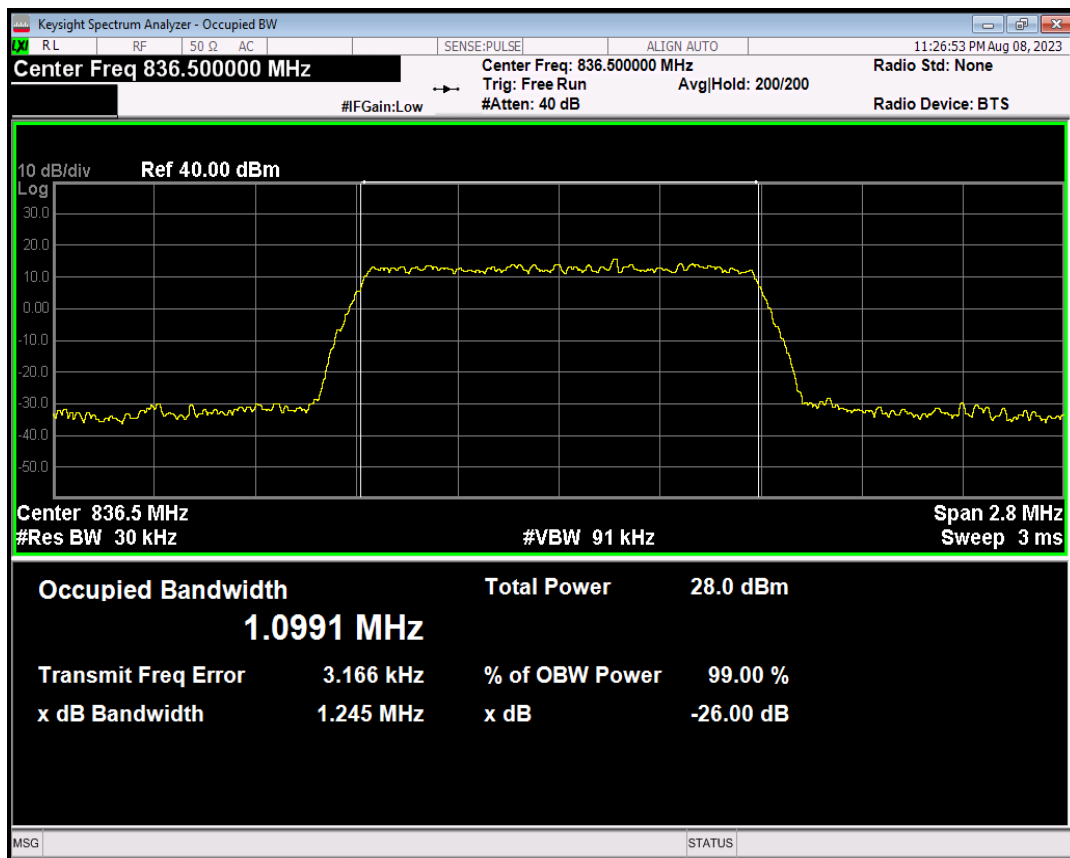
Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=100 Position=#0



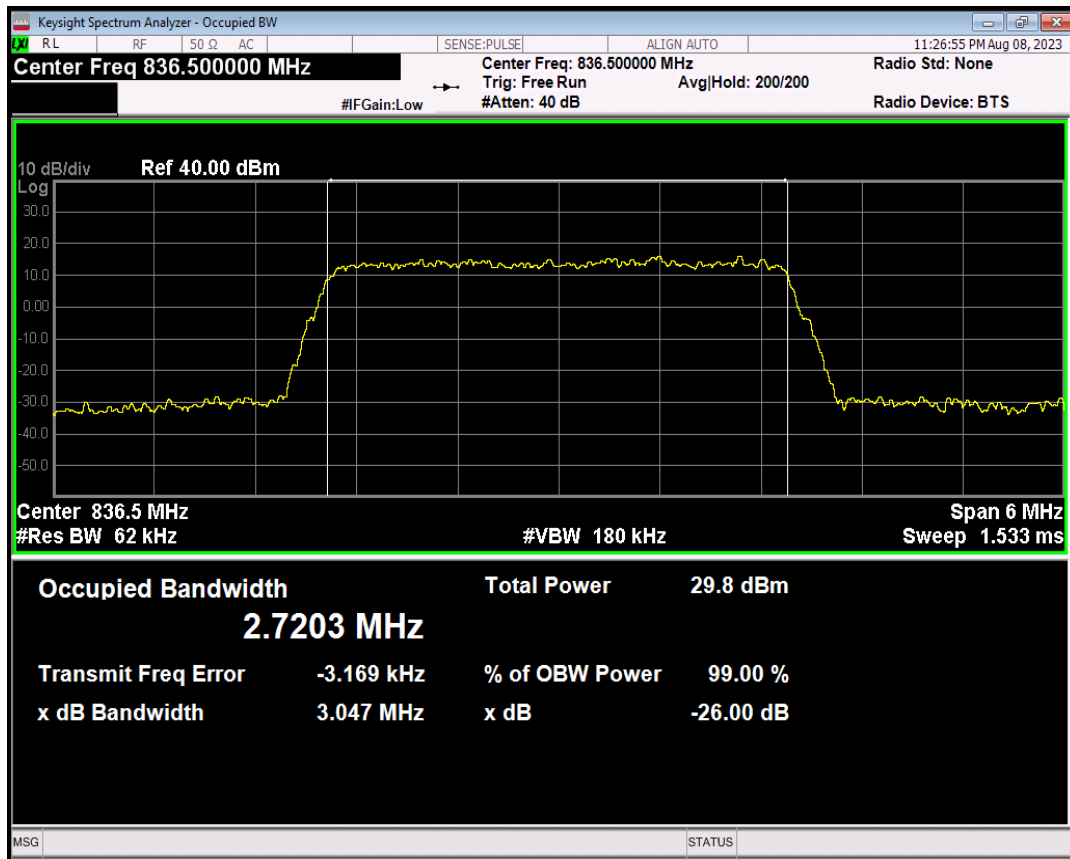
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



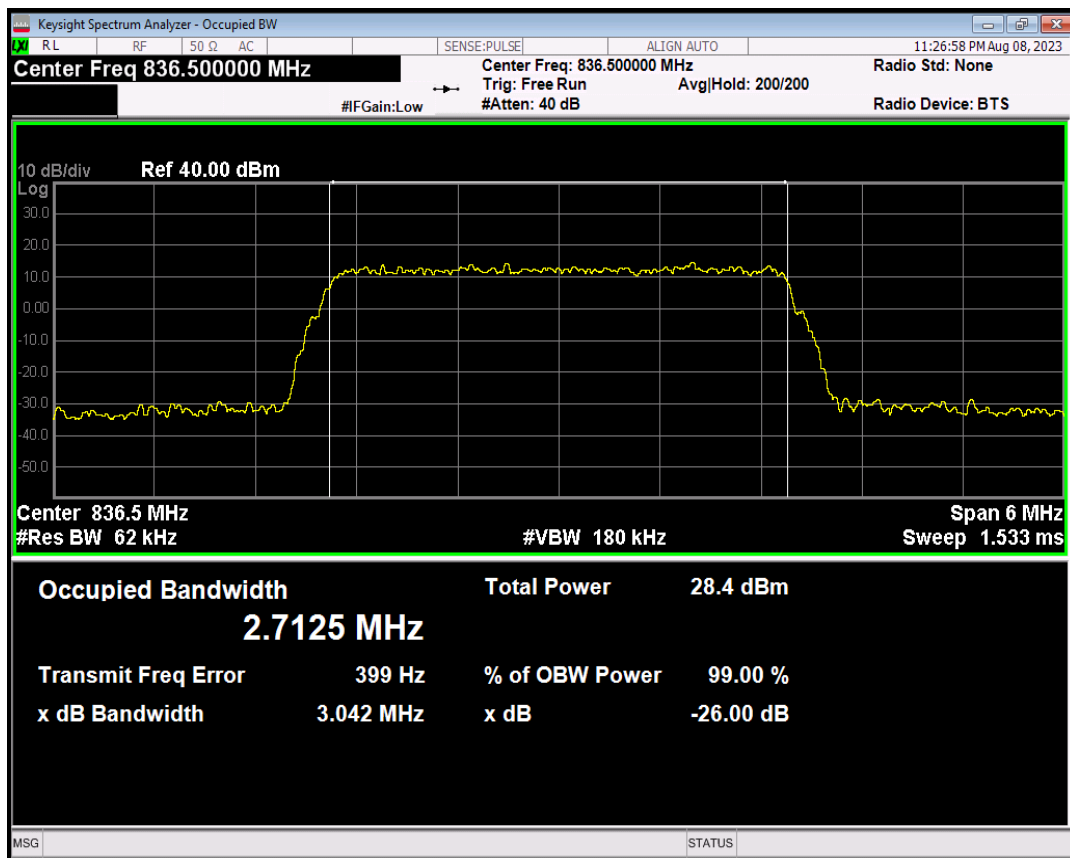
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



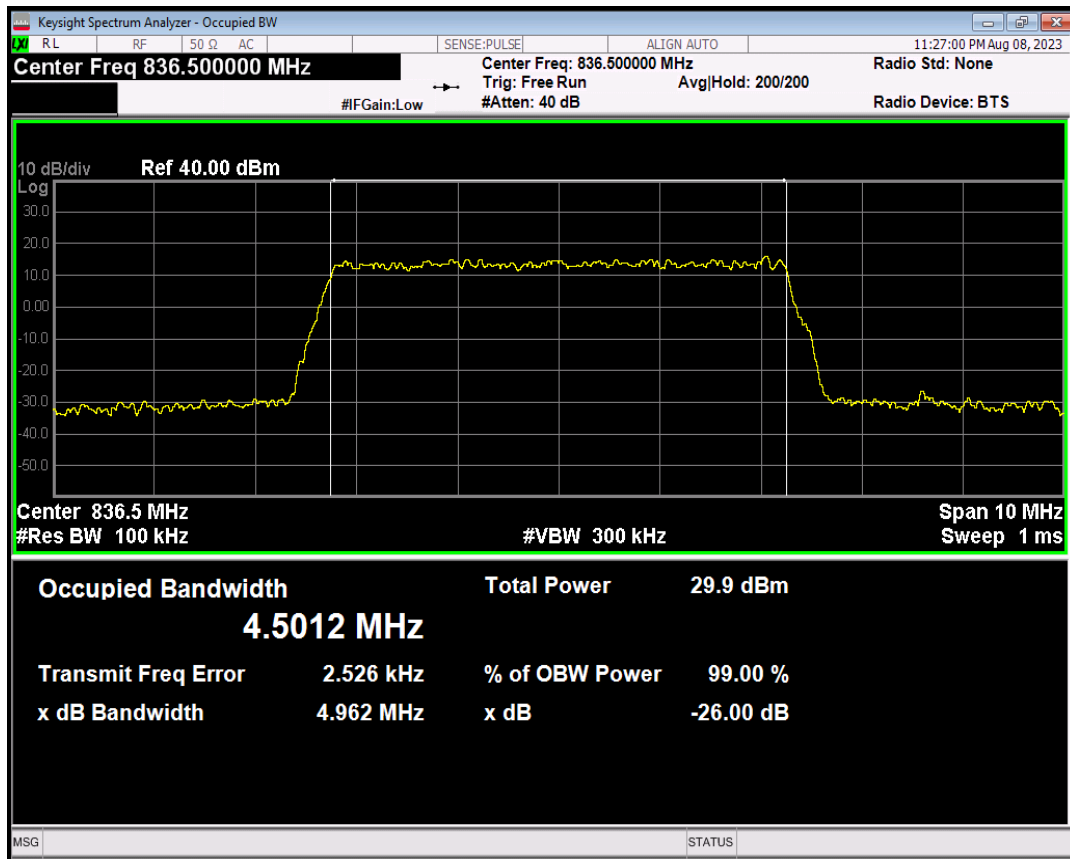
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



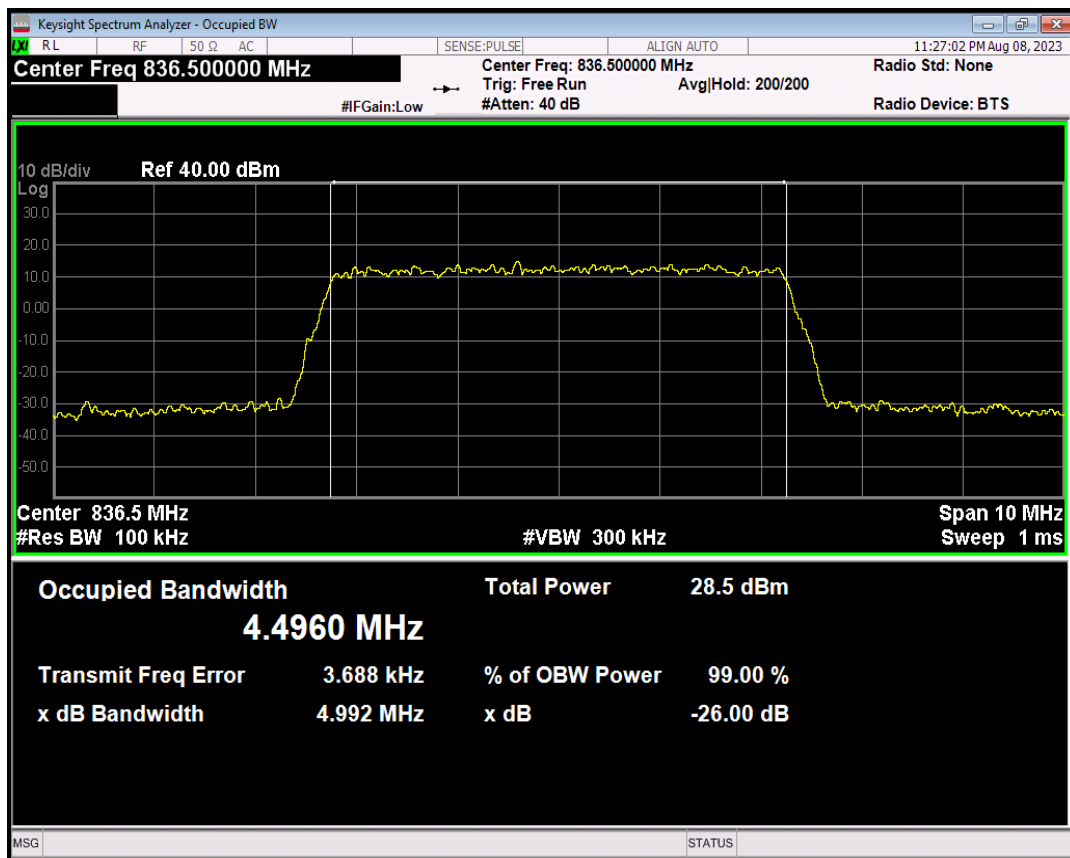
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



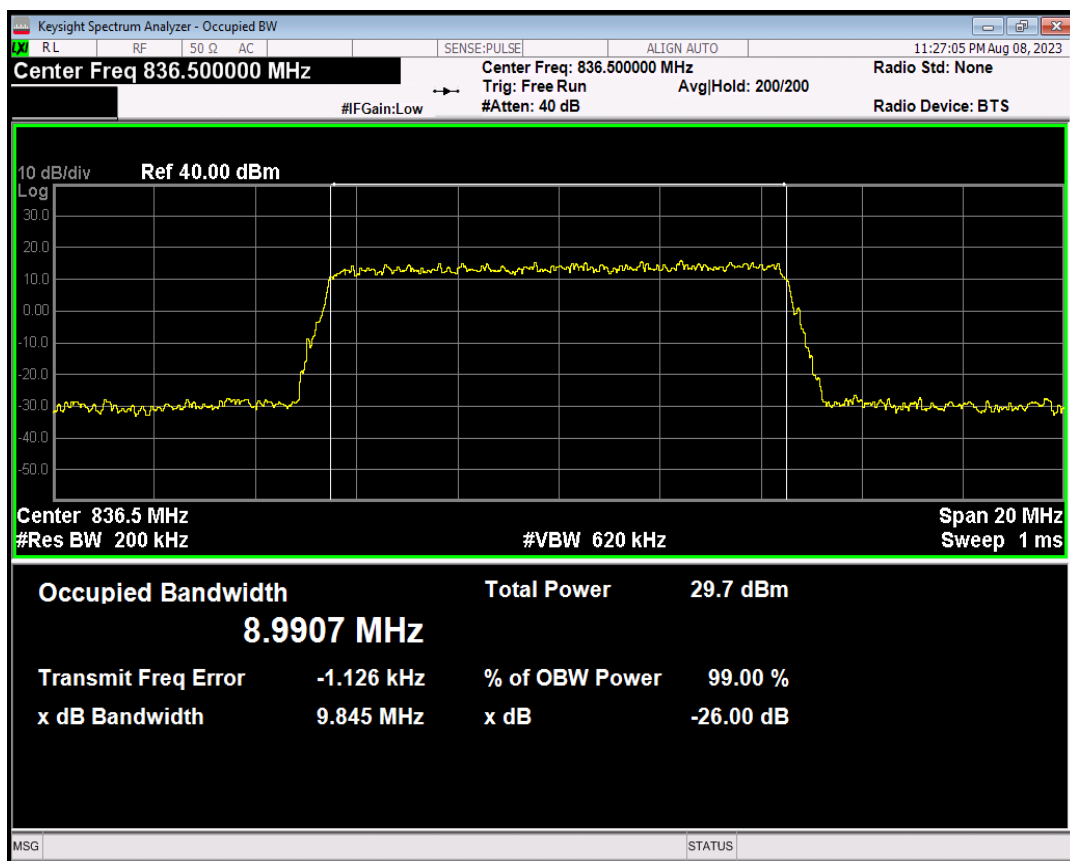
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



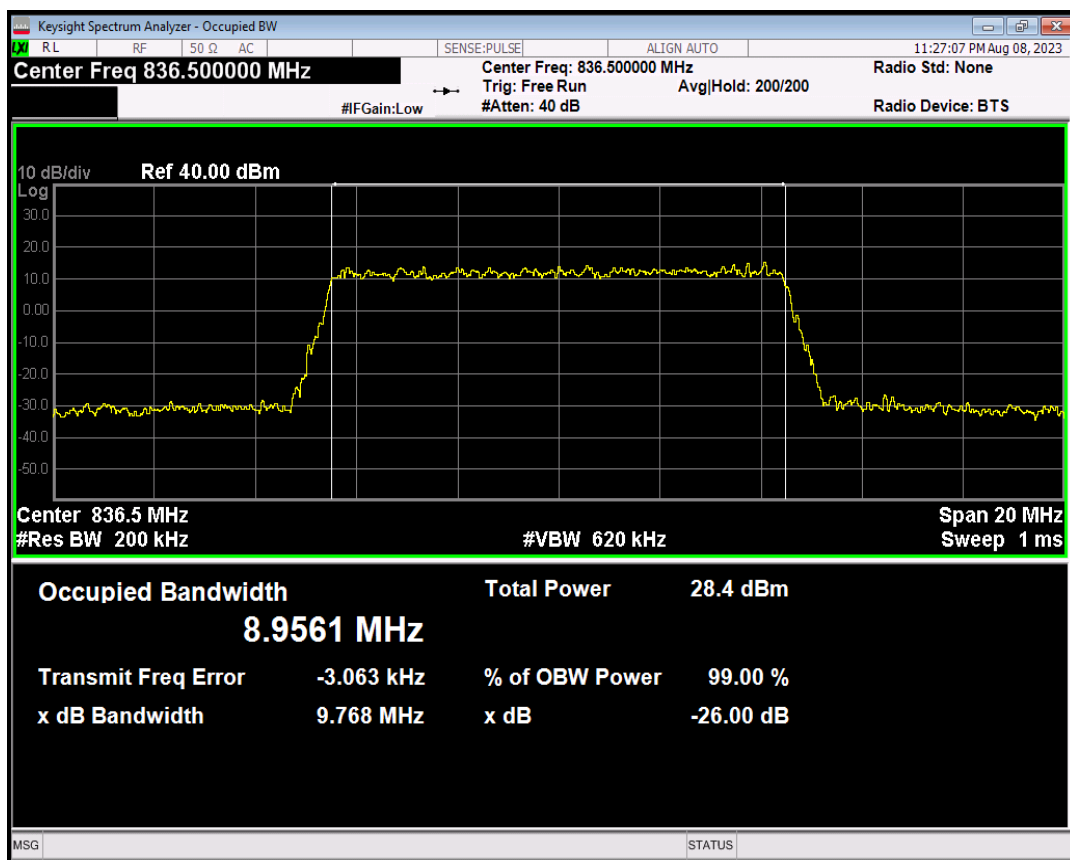
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



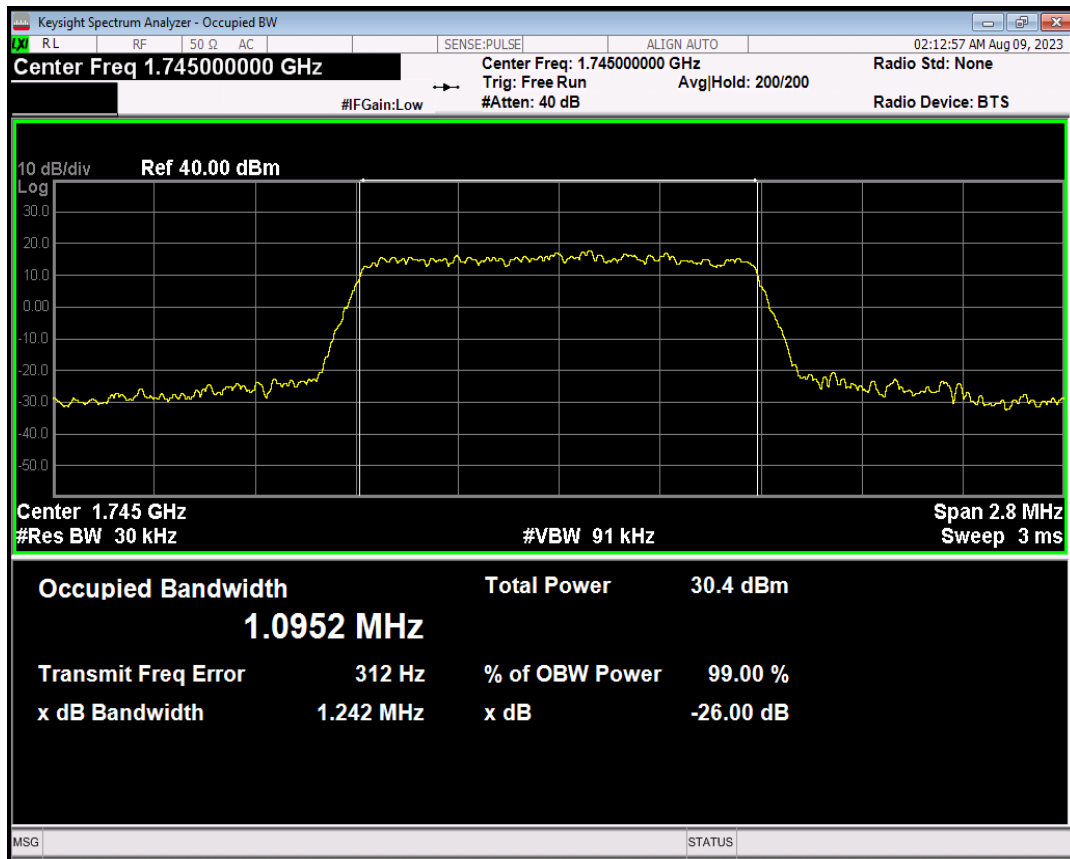
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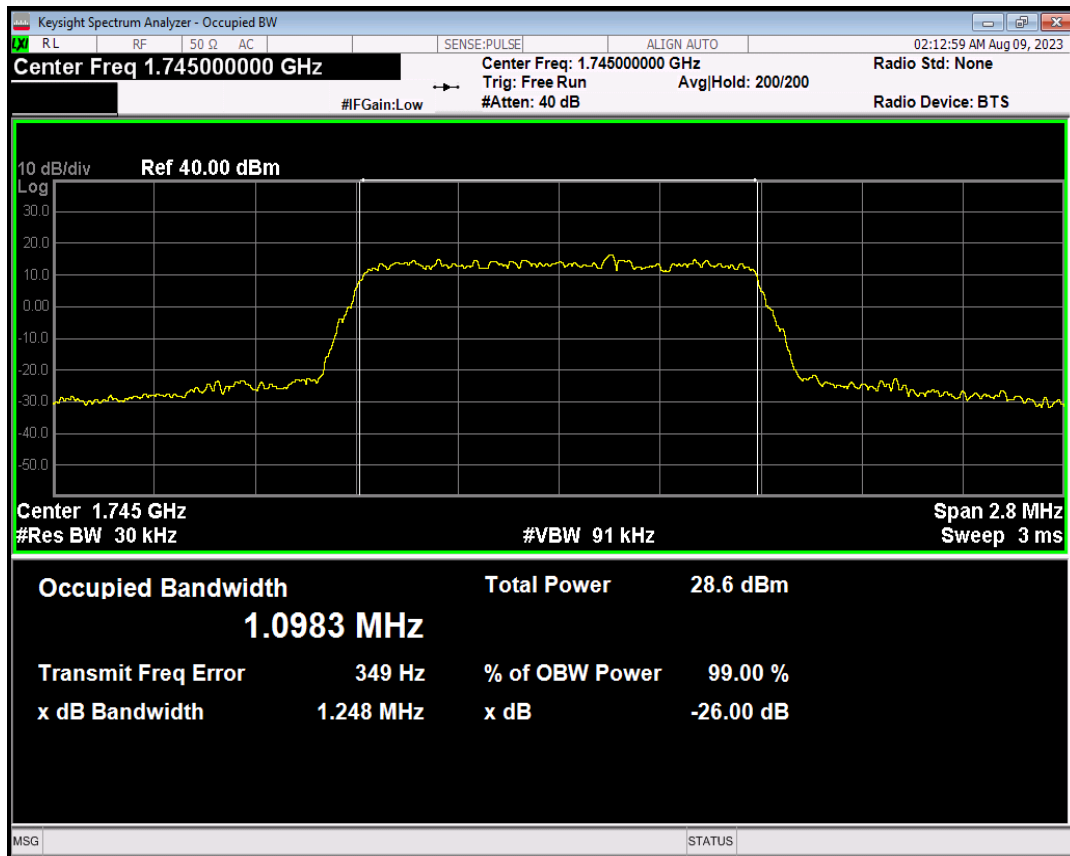
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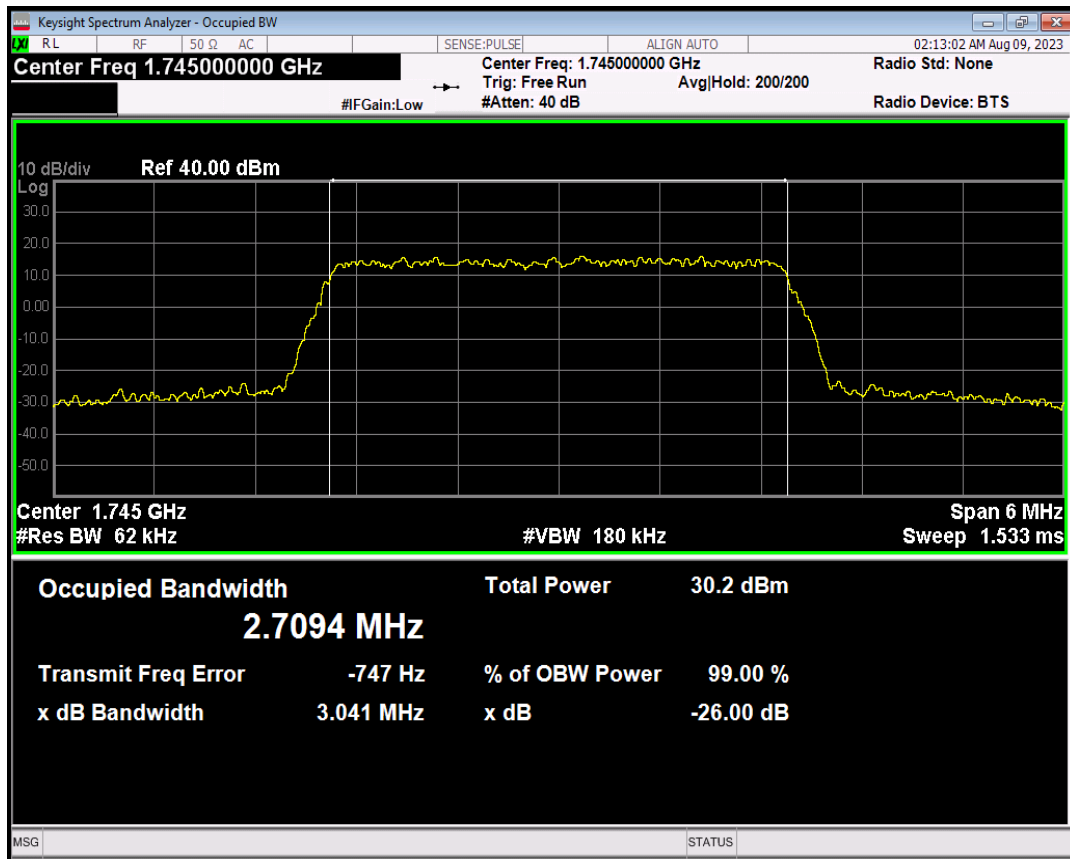
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



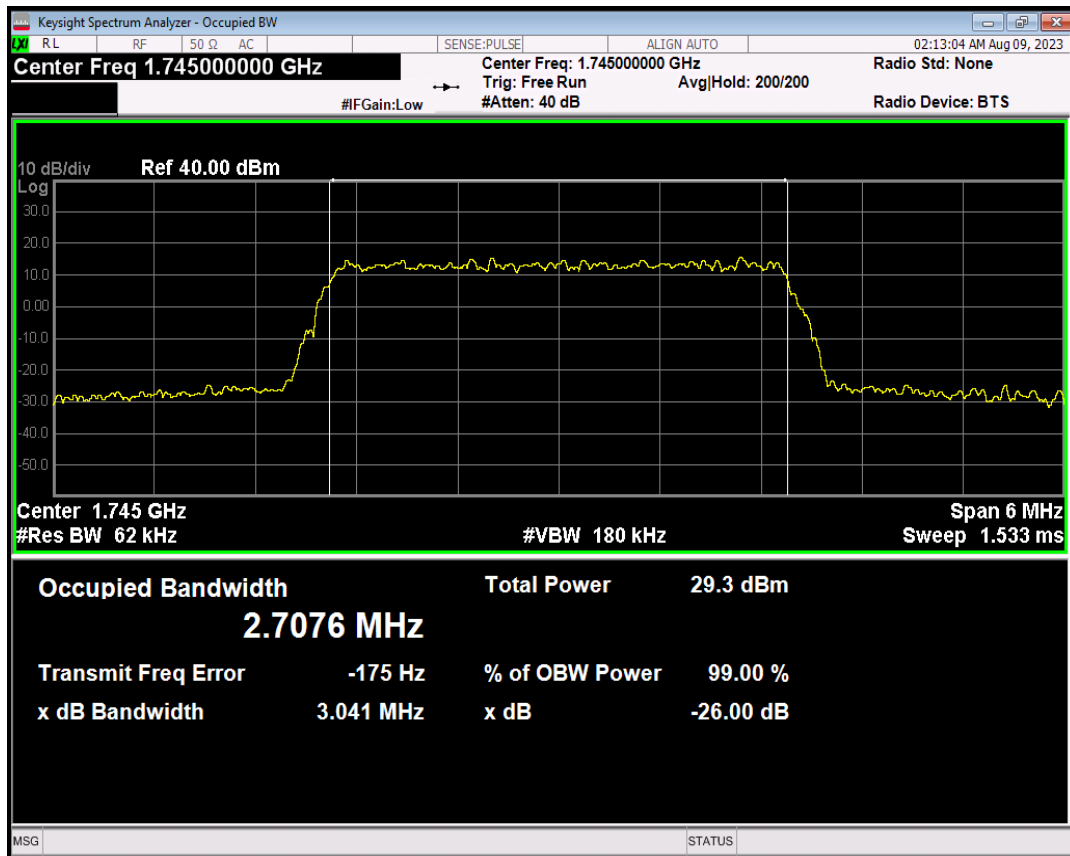
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0



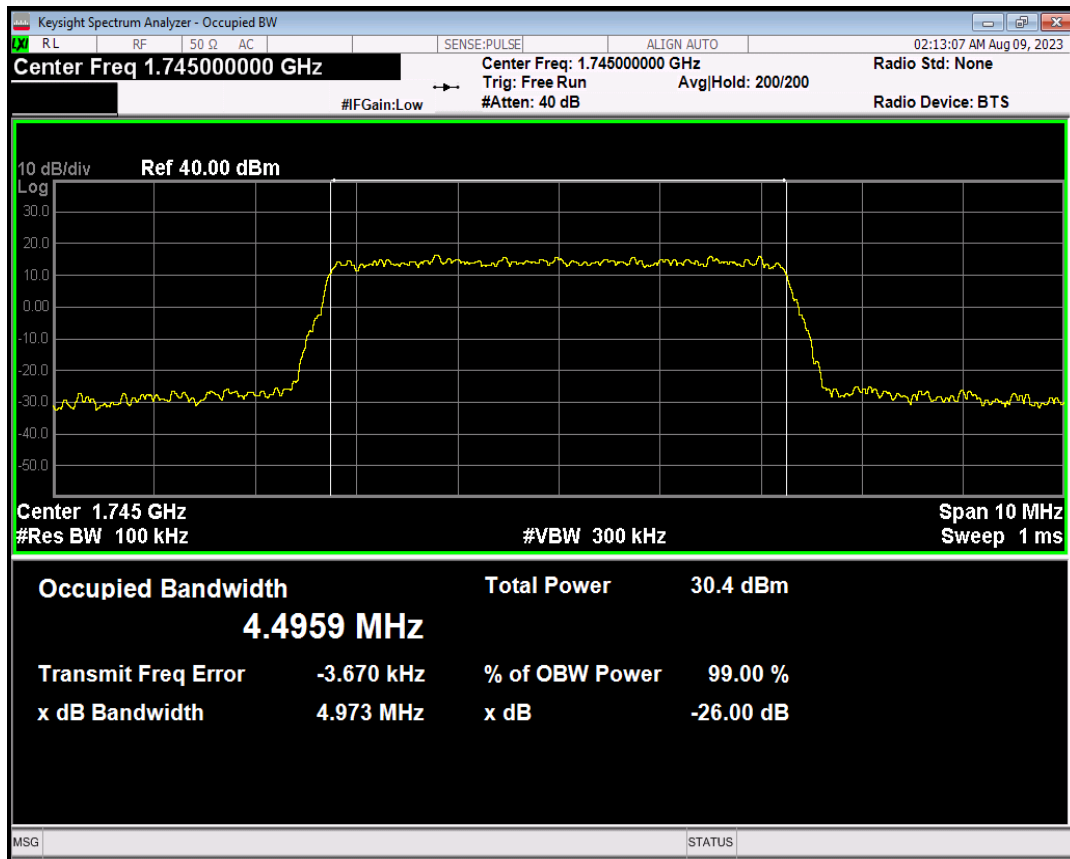
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



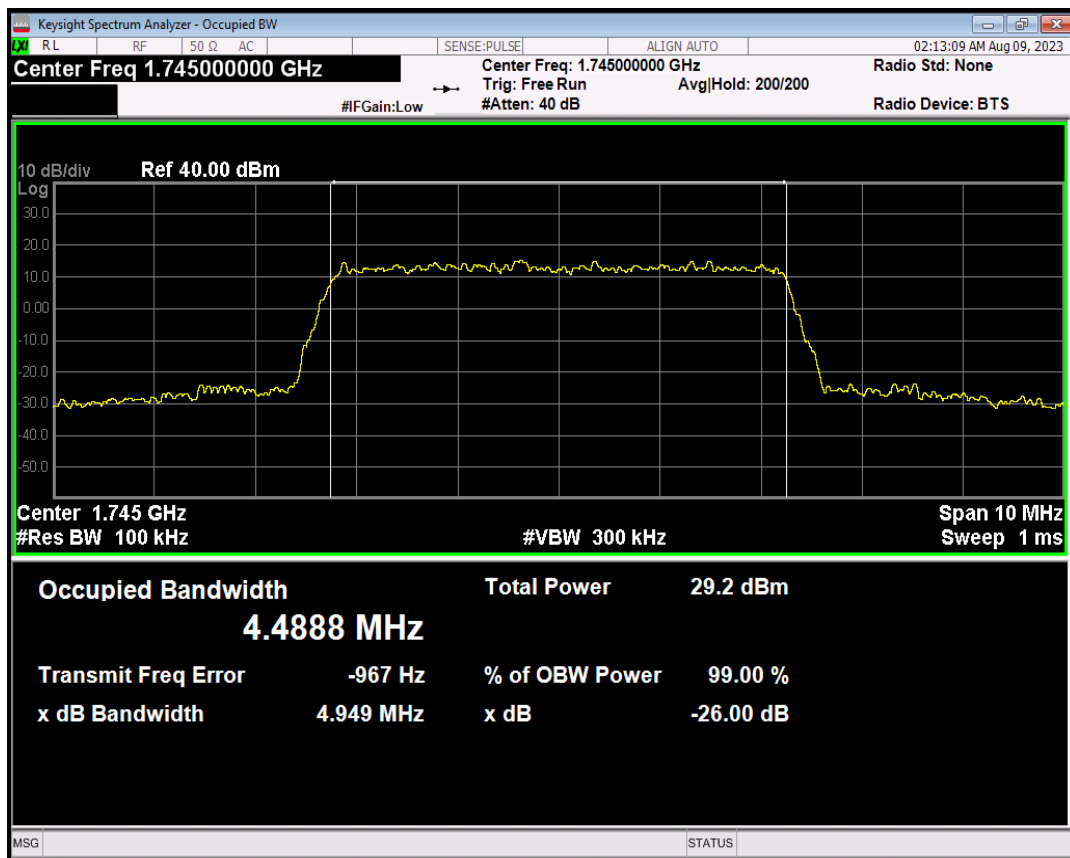
Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0



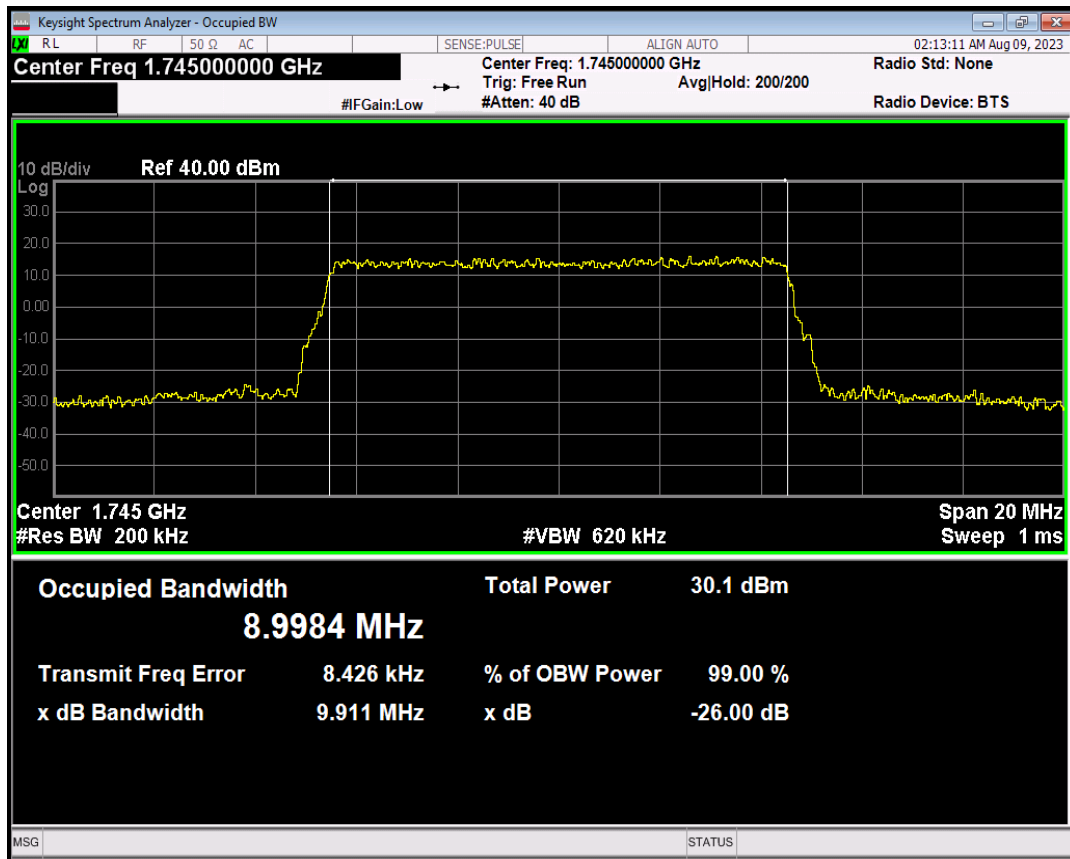
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



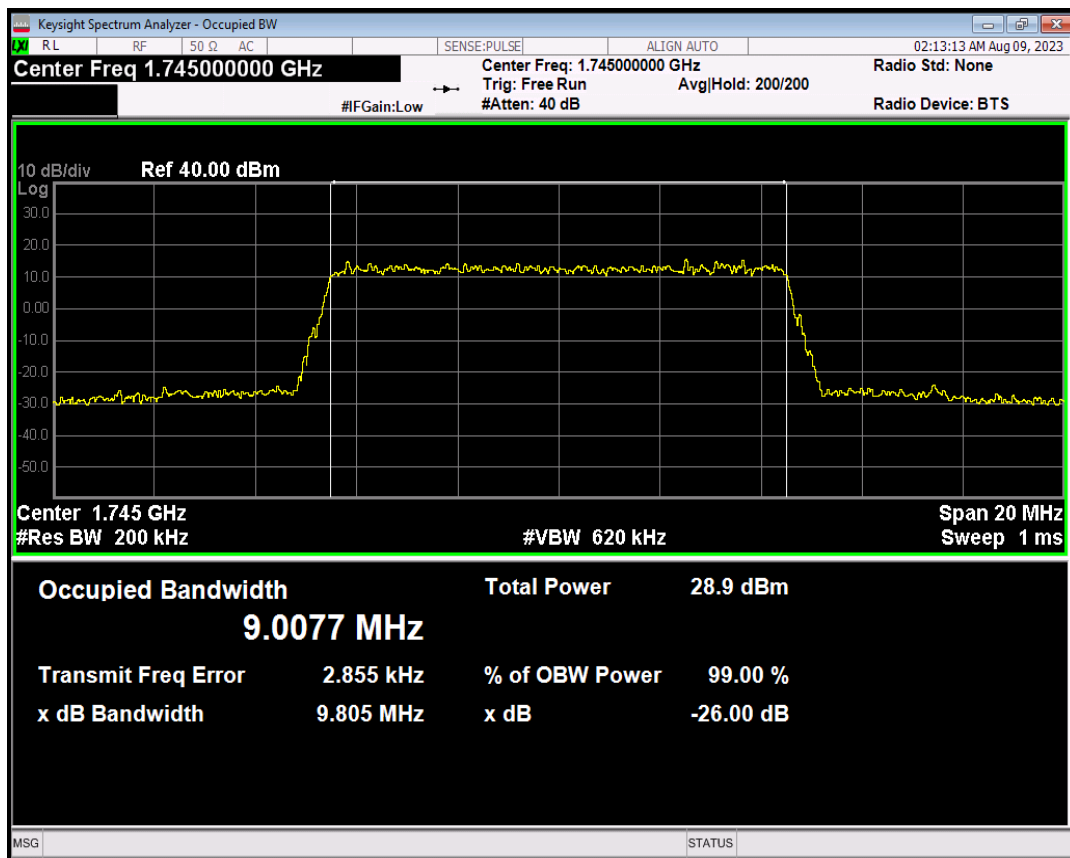
Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0



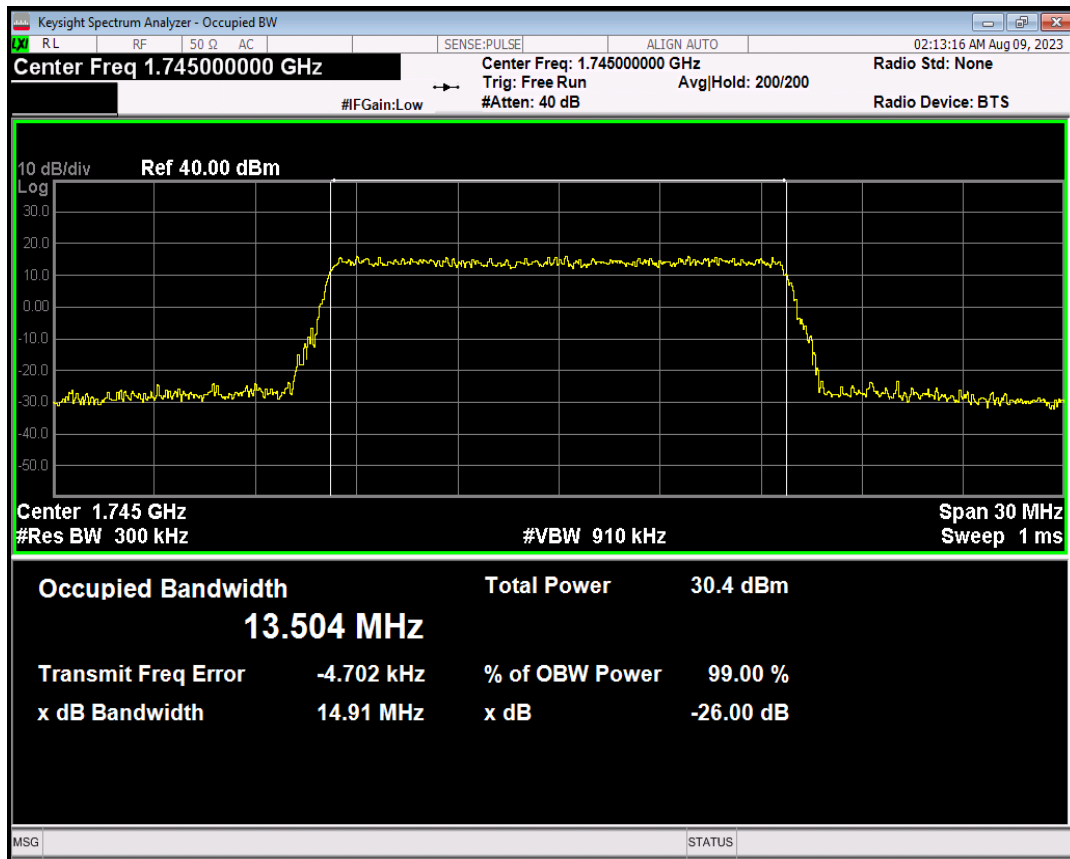
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



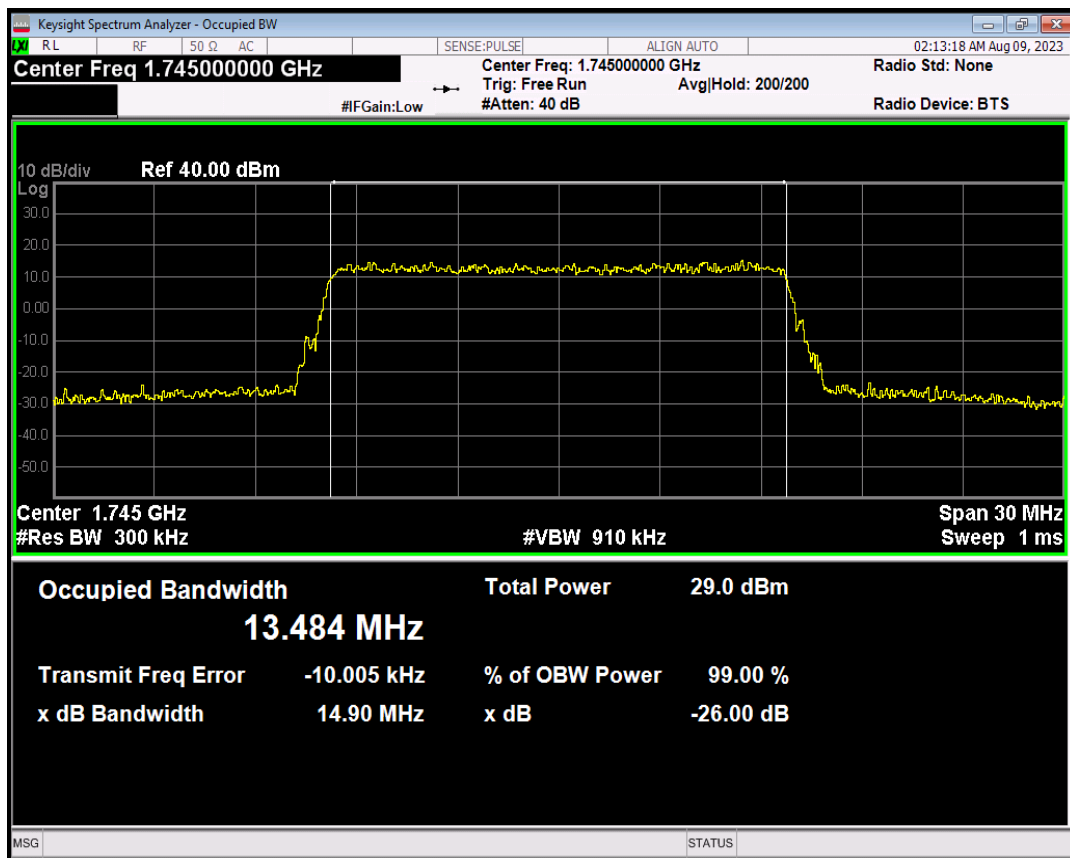
Band66 16QAM BW=10MHz Channel=132322 RB Size=50 Position=#0



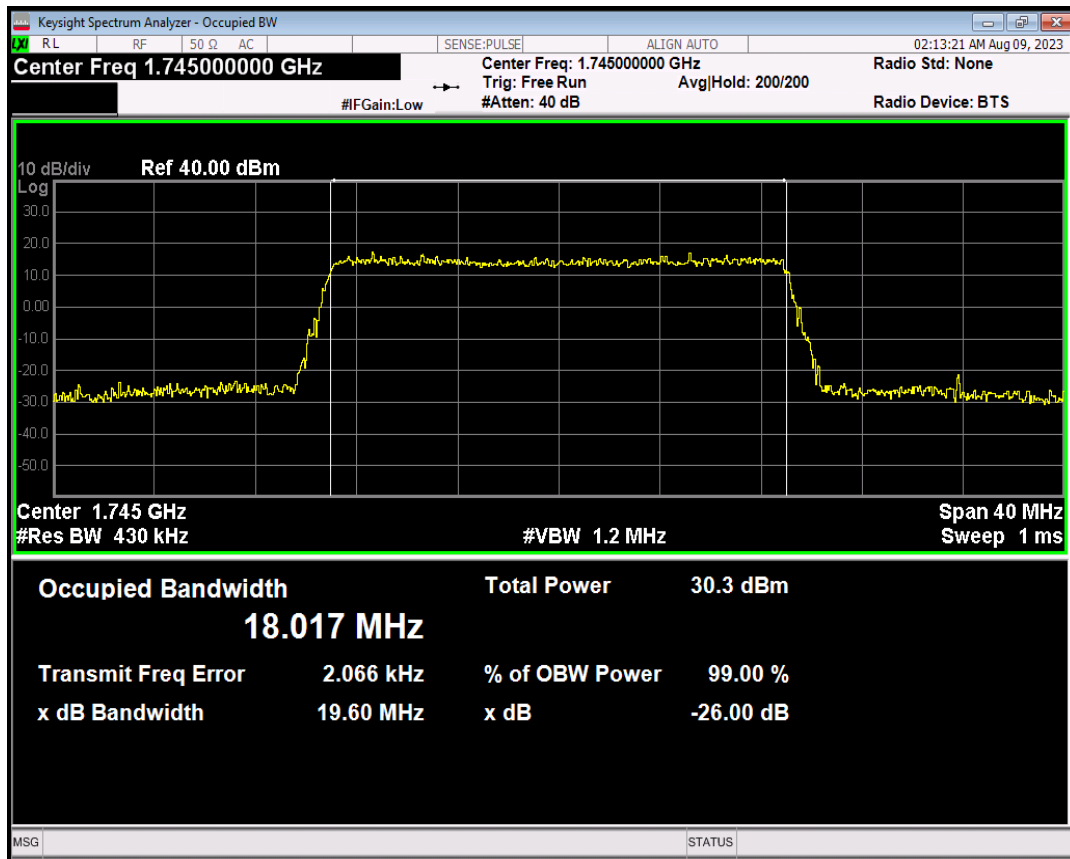
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



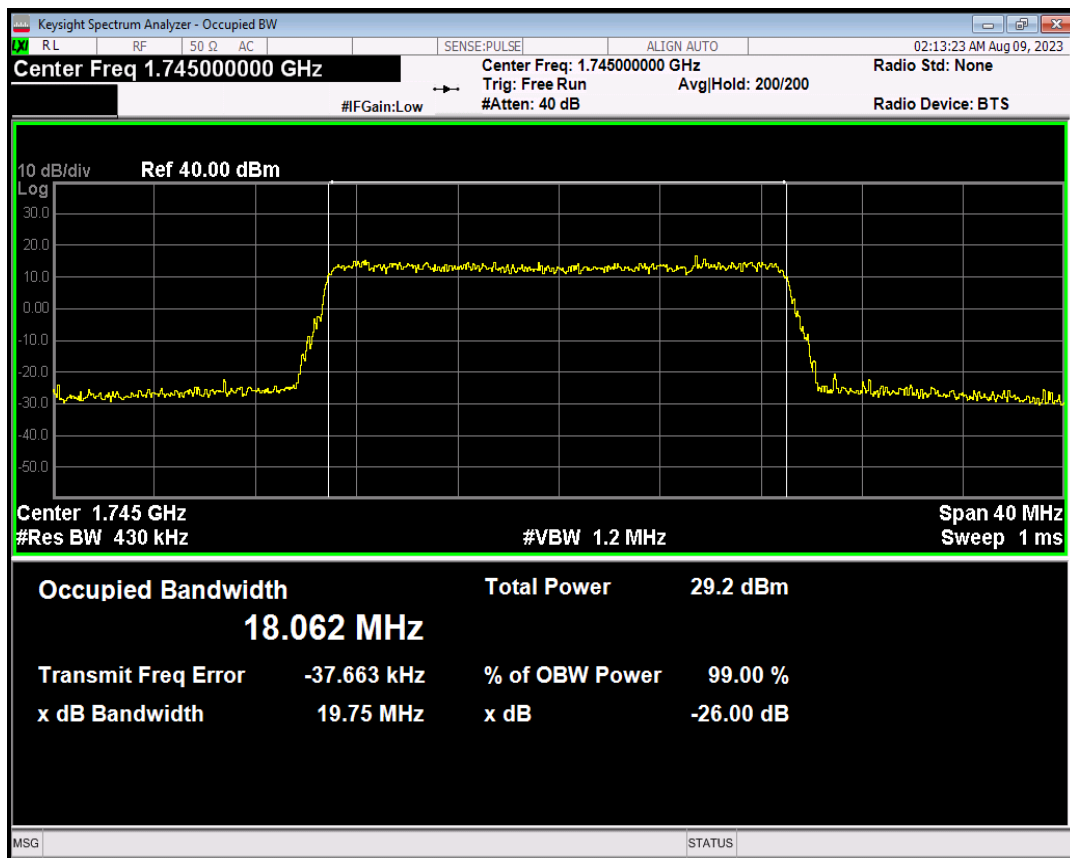
Band66 16QAM BW=15MHz Channel=132322 RB Size=75 Position=#0



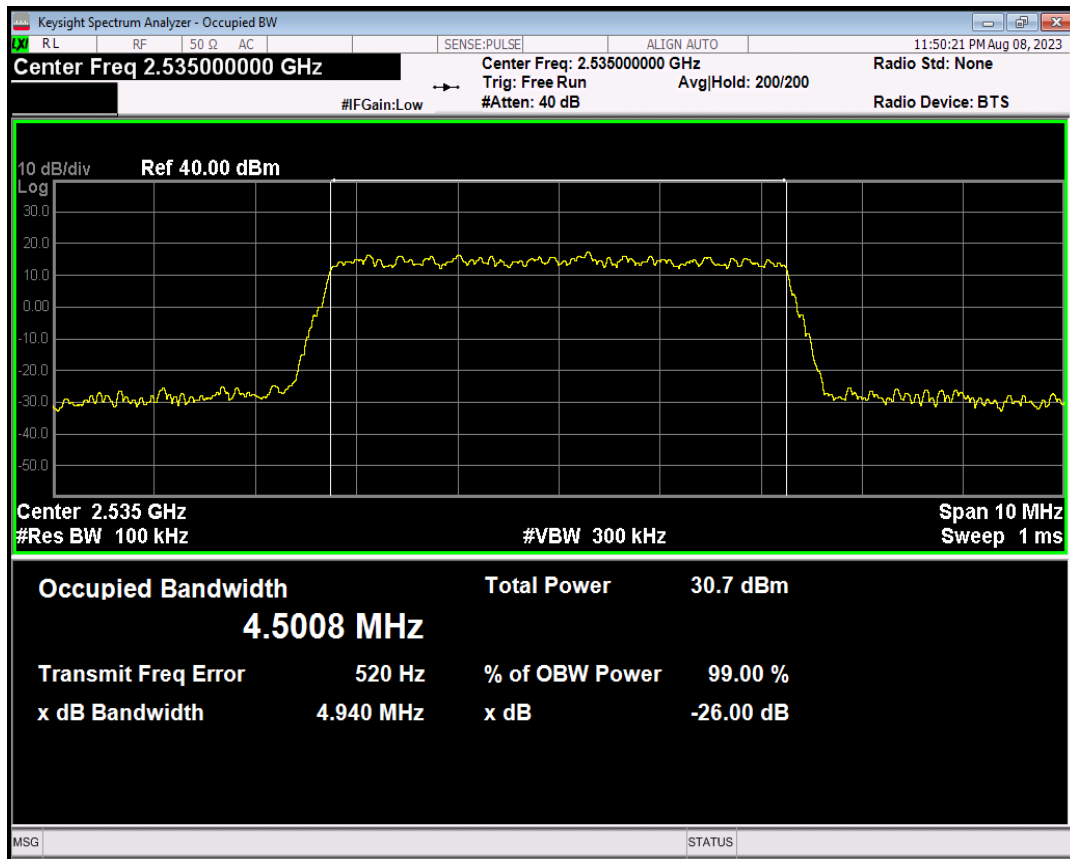
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



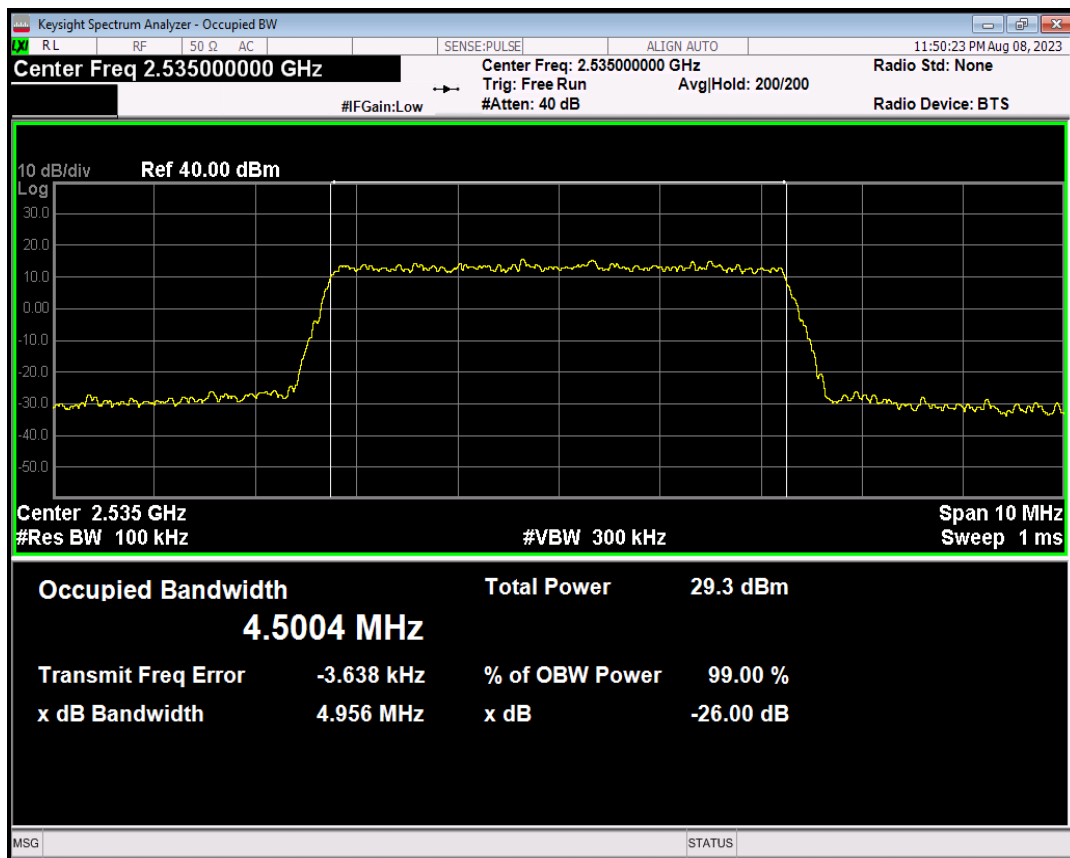
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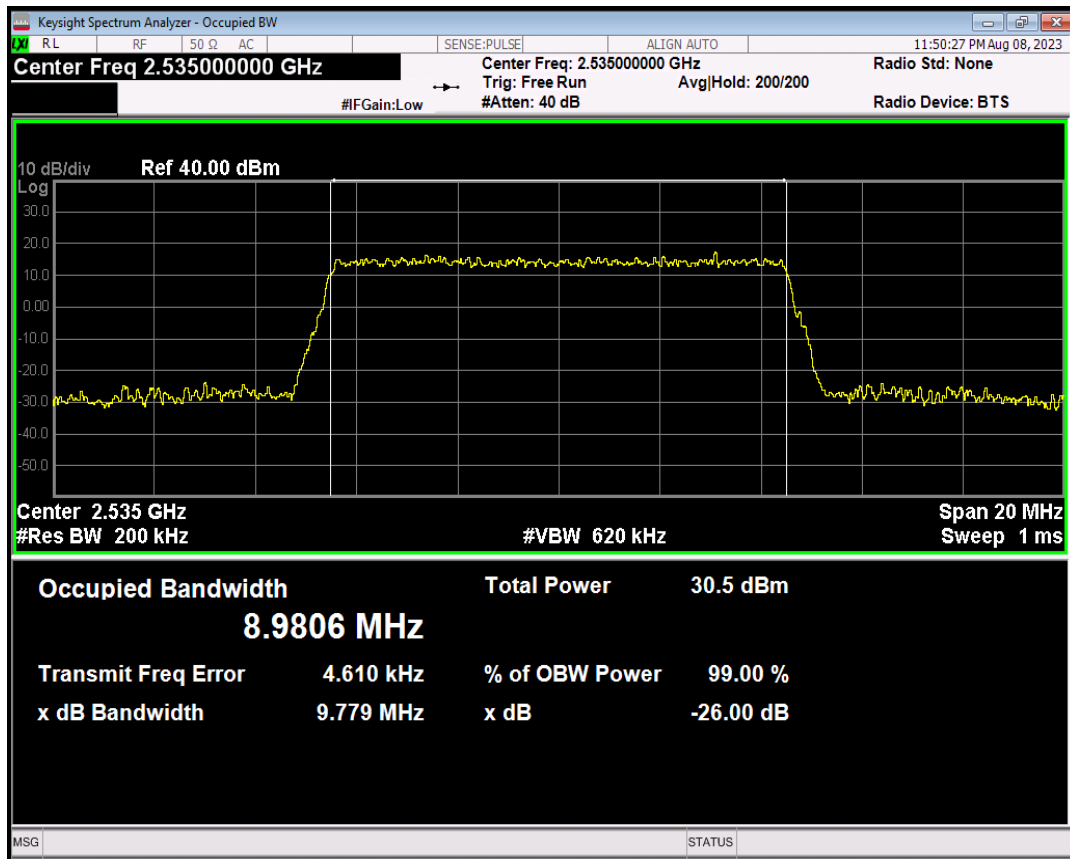
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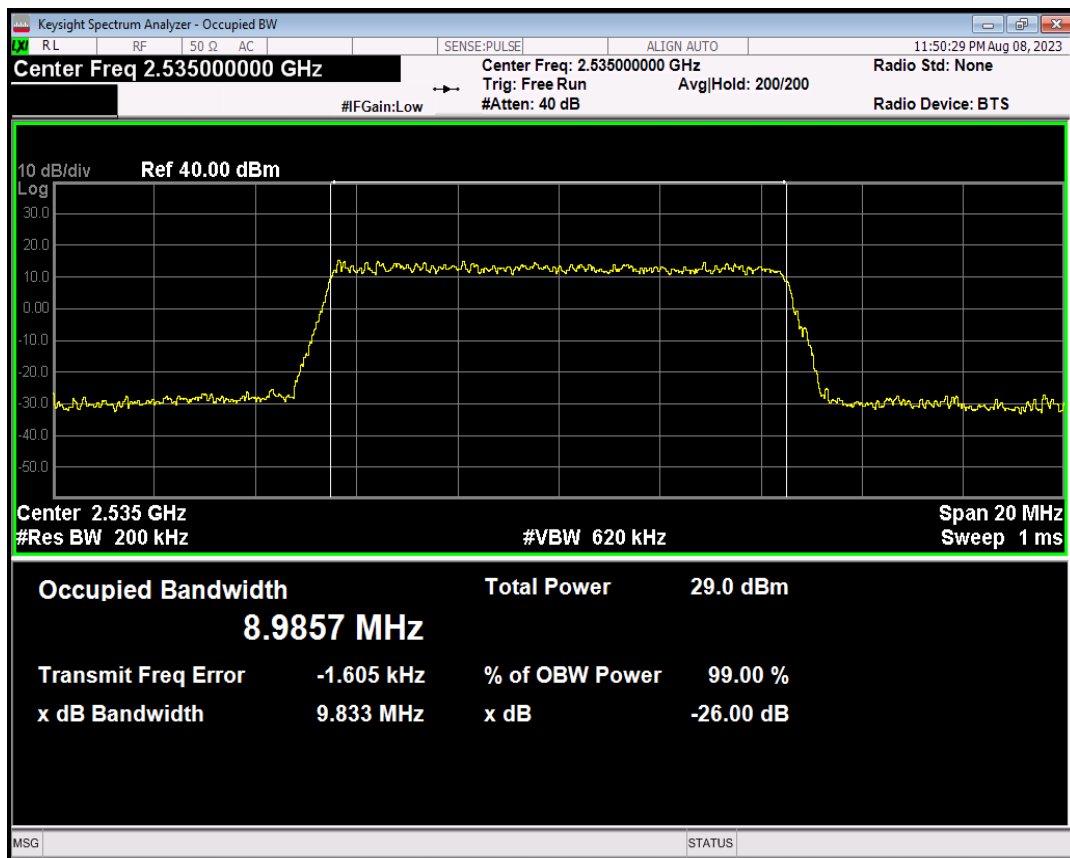
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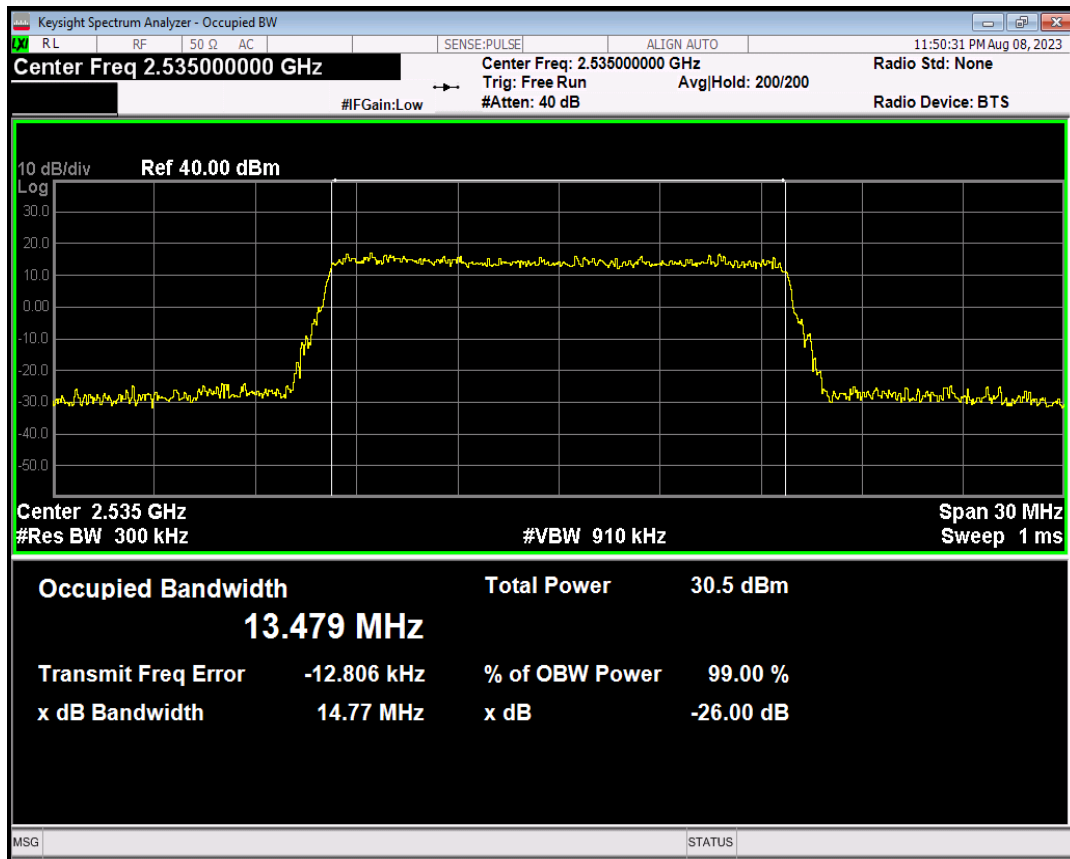
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



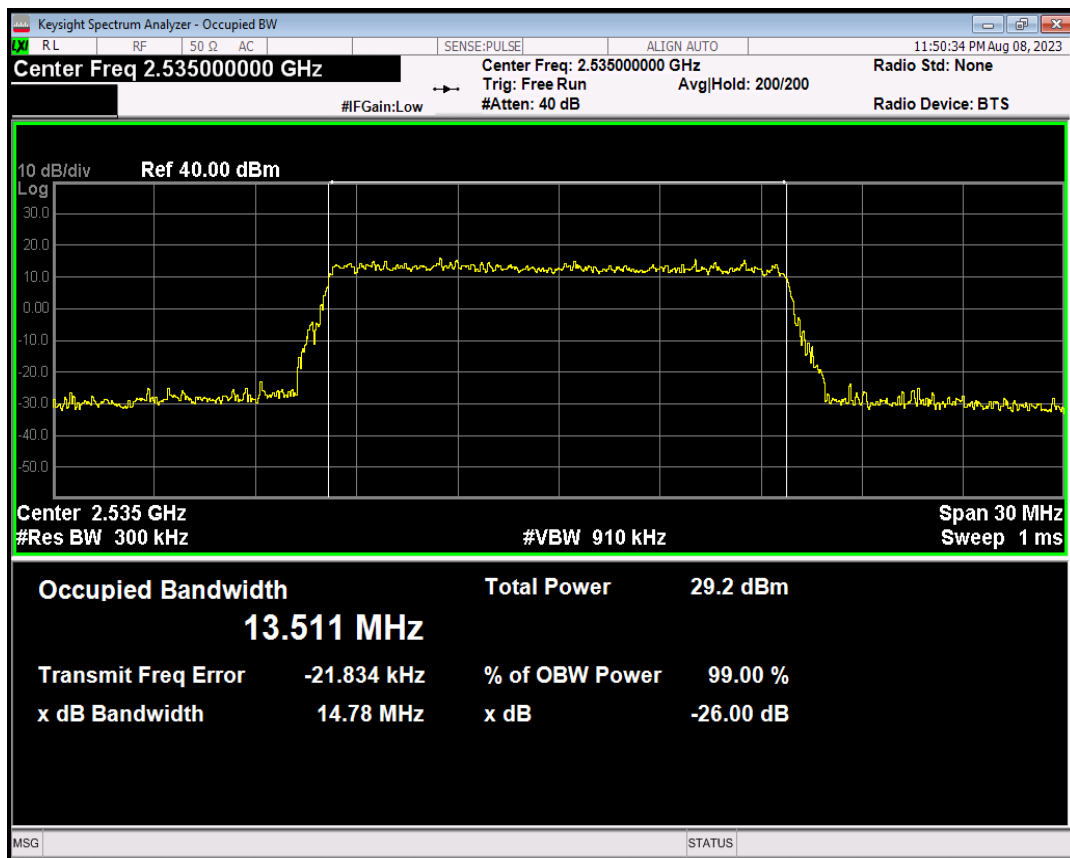
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



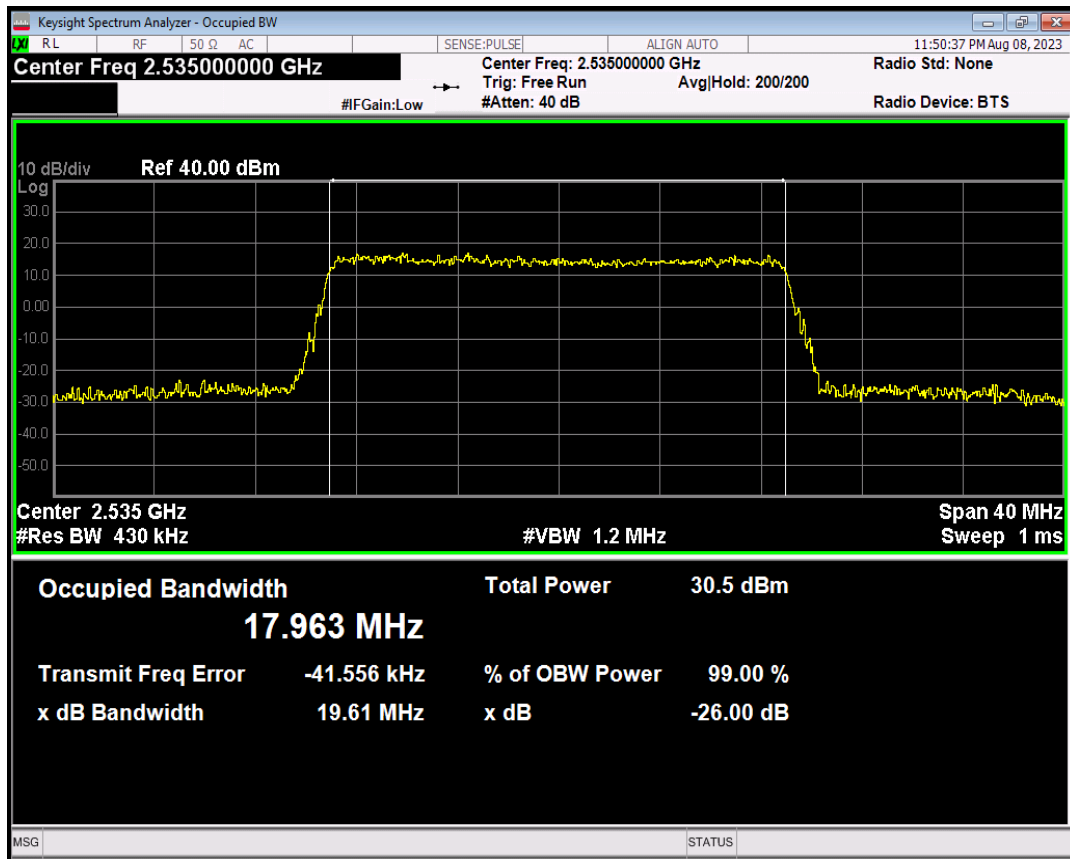
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



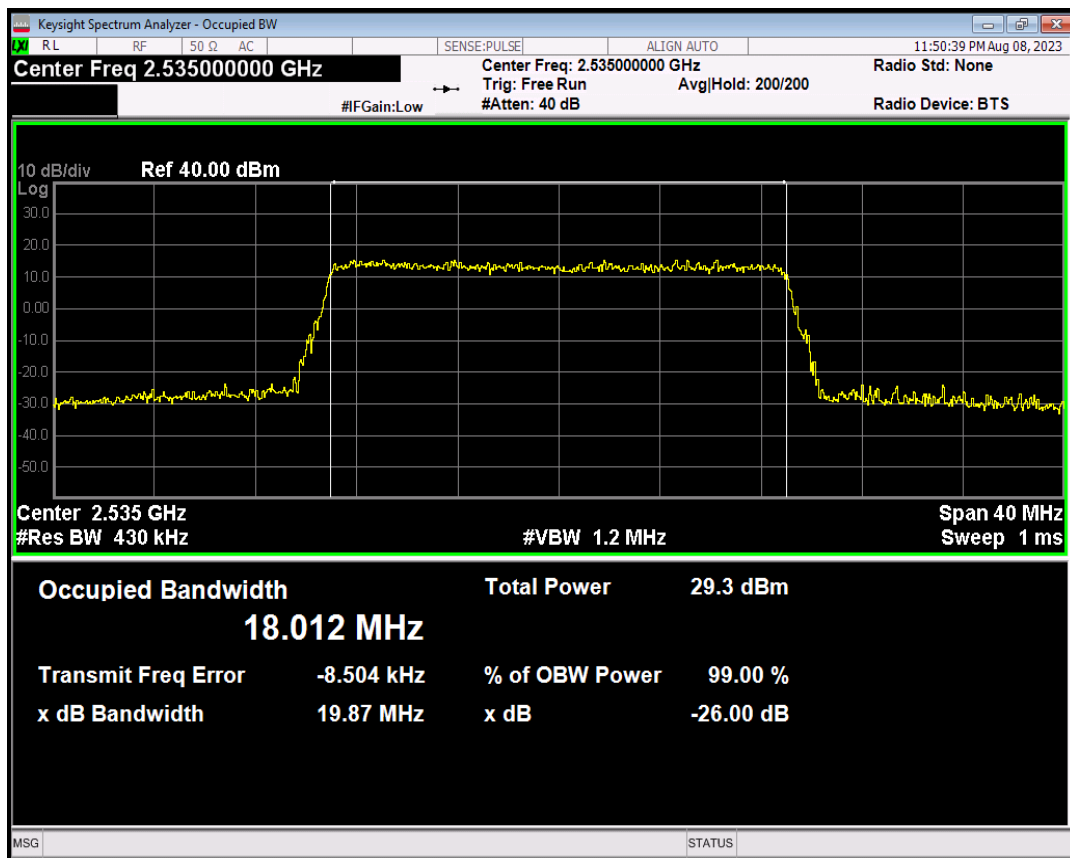
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



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