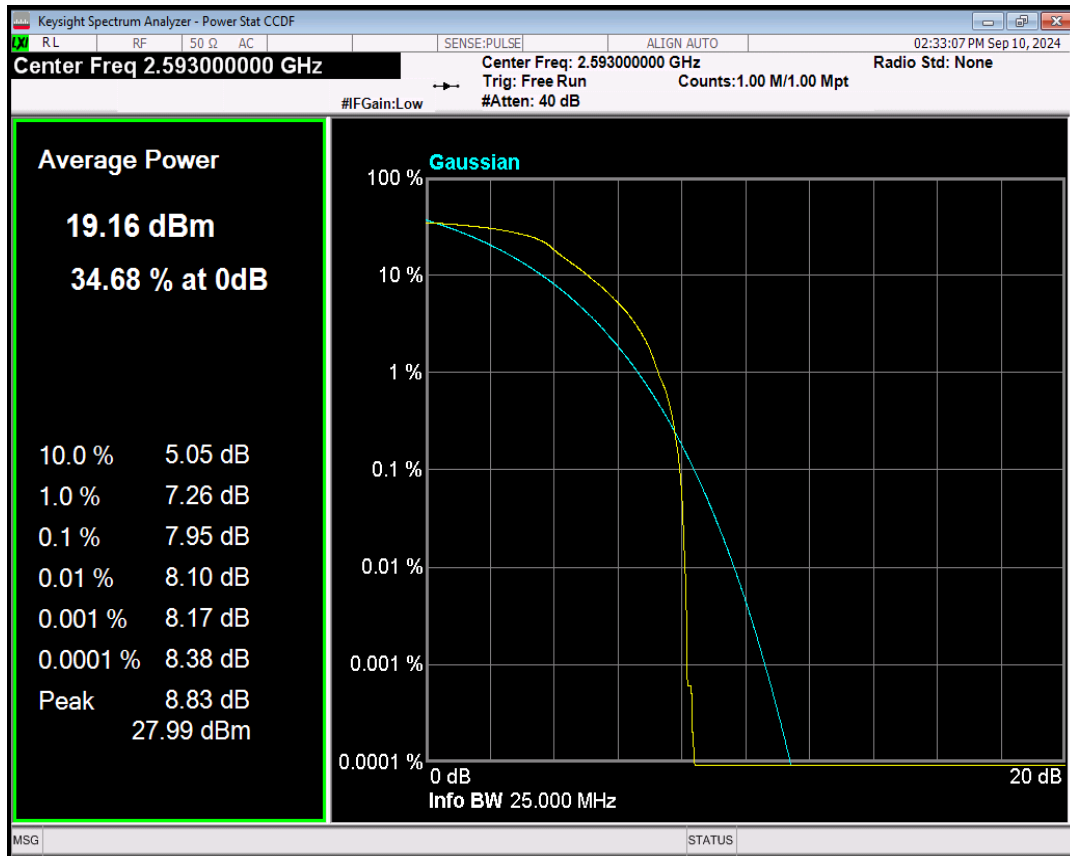
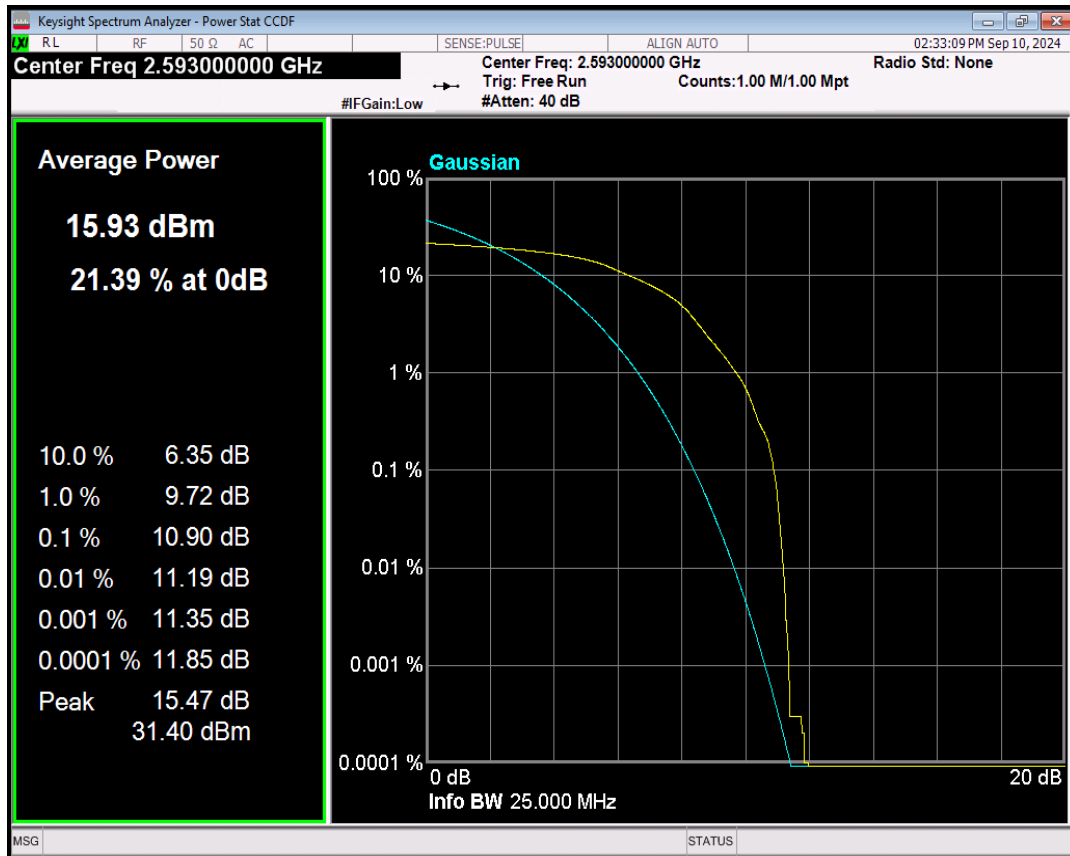


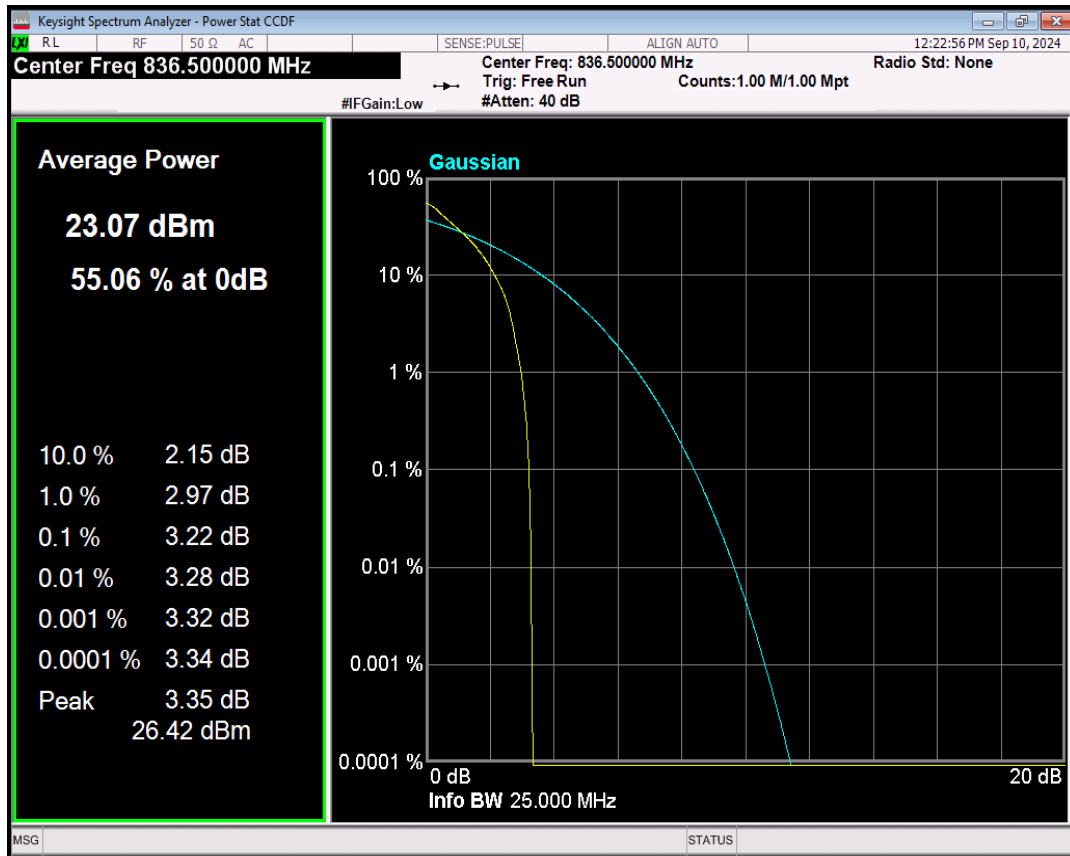
Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



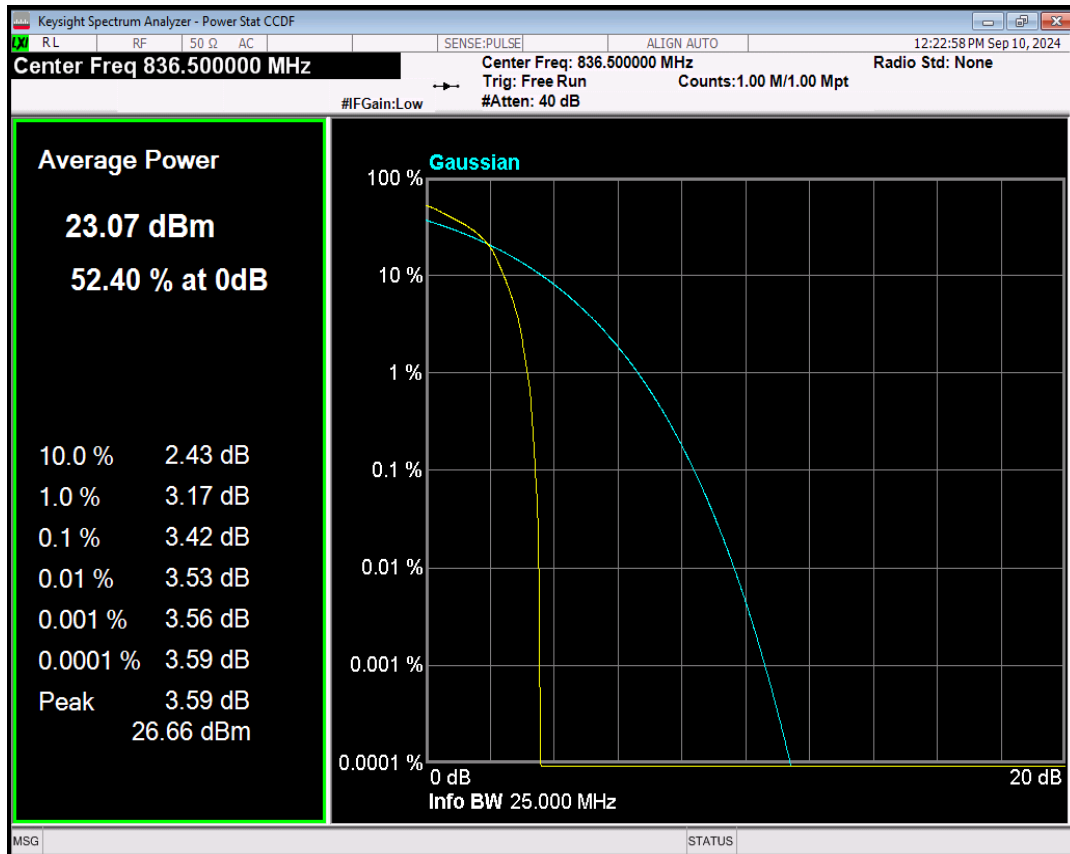
Band41 16QAM BW=20MHz Channel=40620 RB Size=1 Position=#0



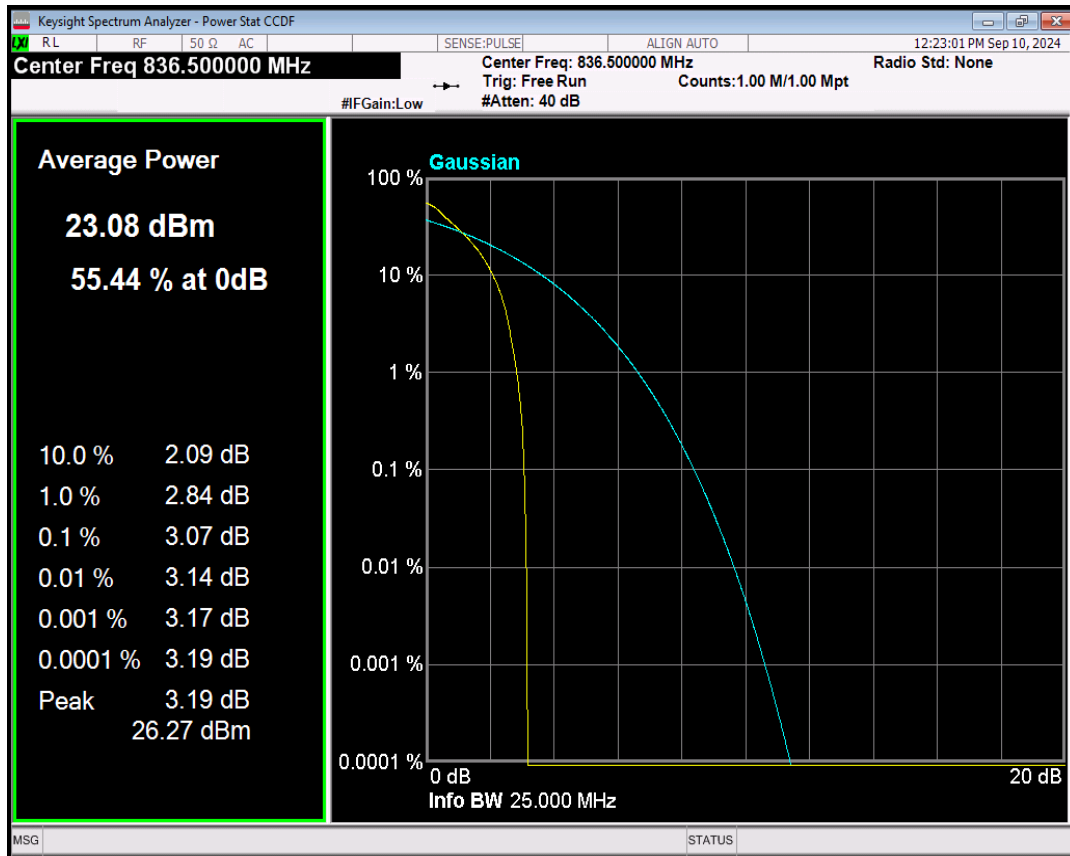
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



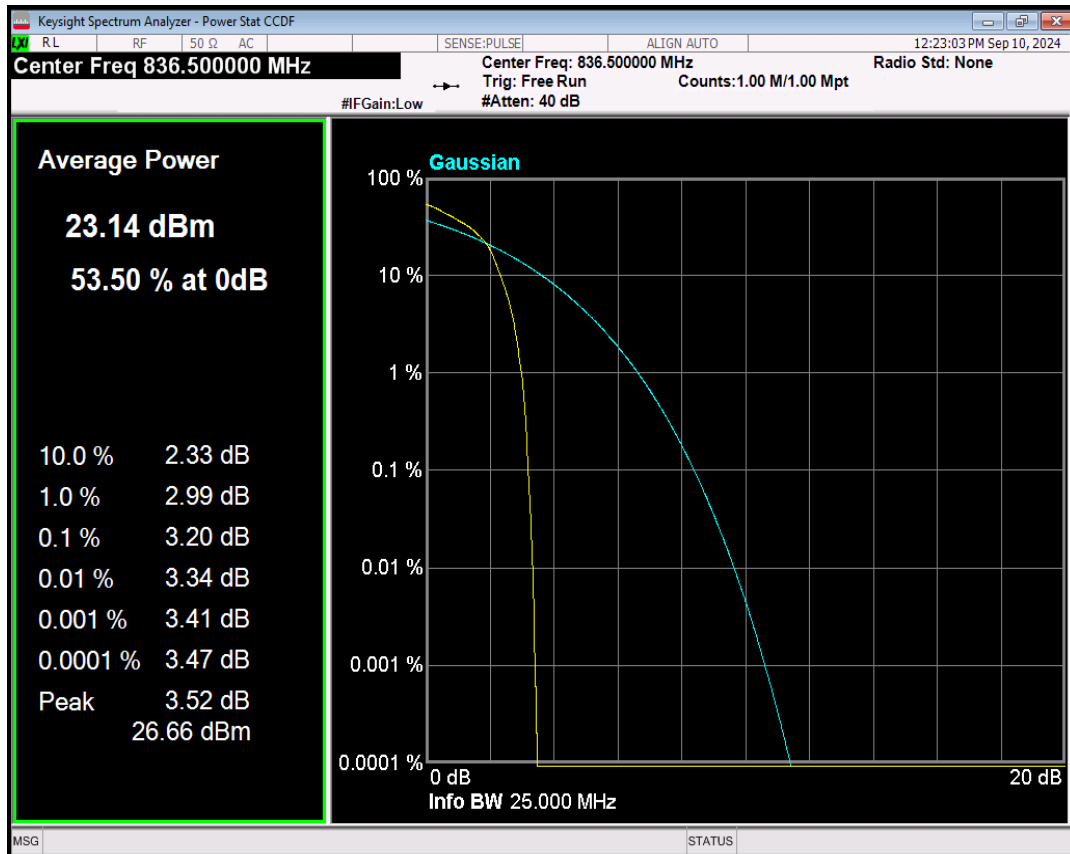
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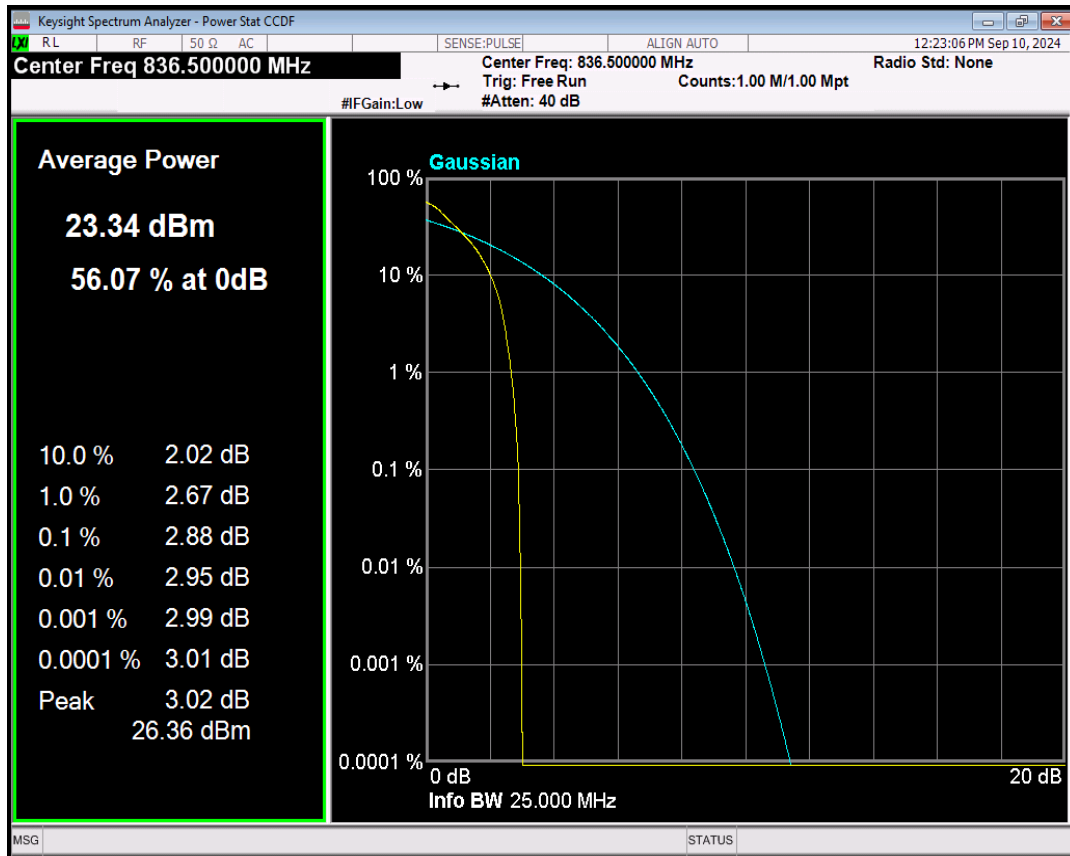
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



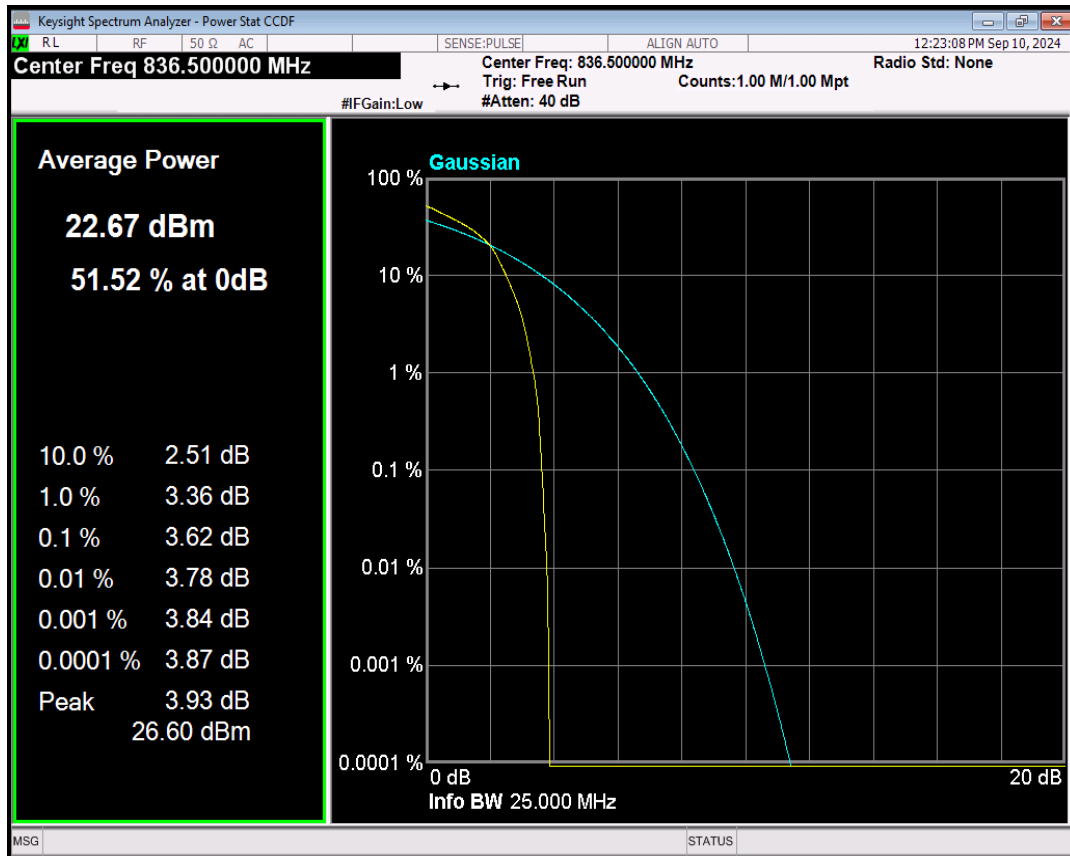
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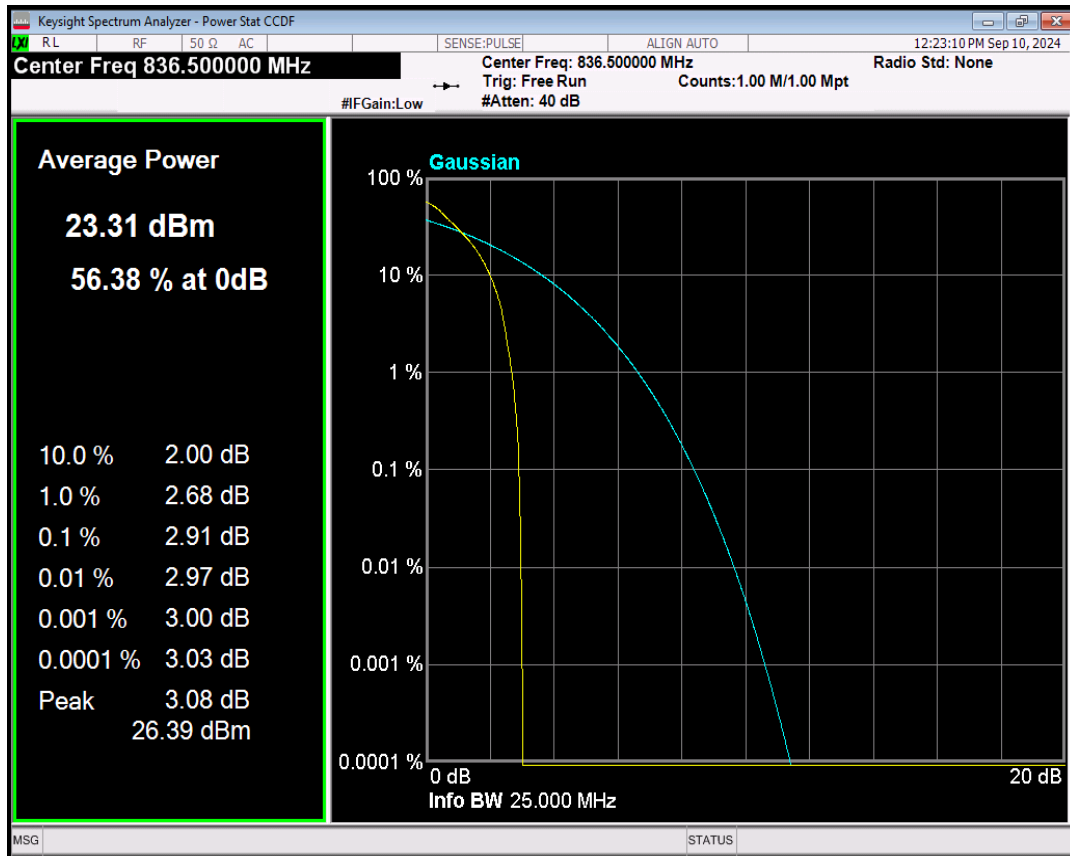
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



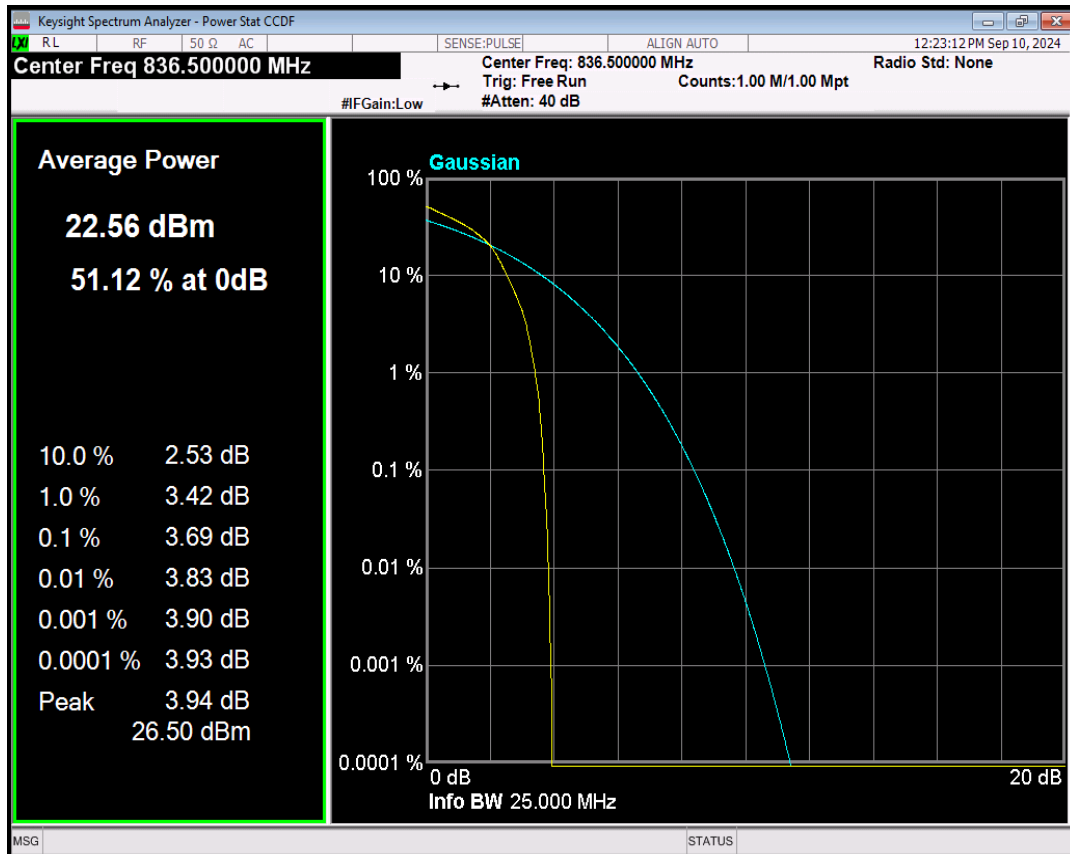
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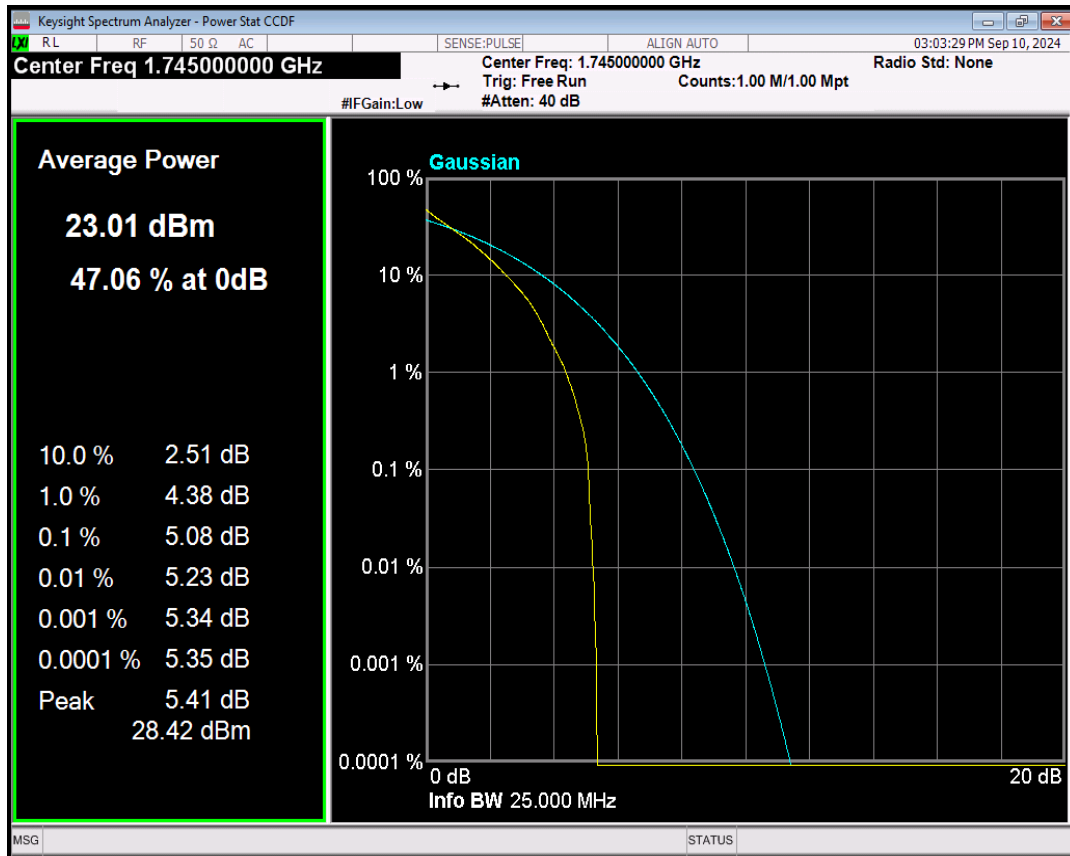
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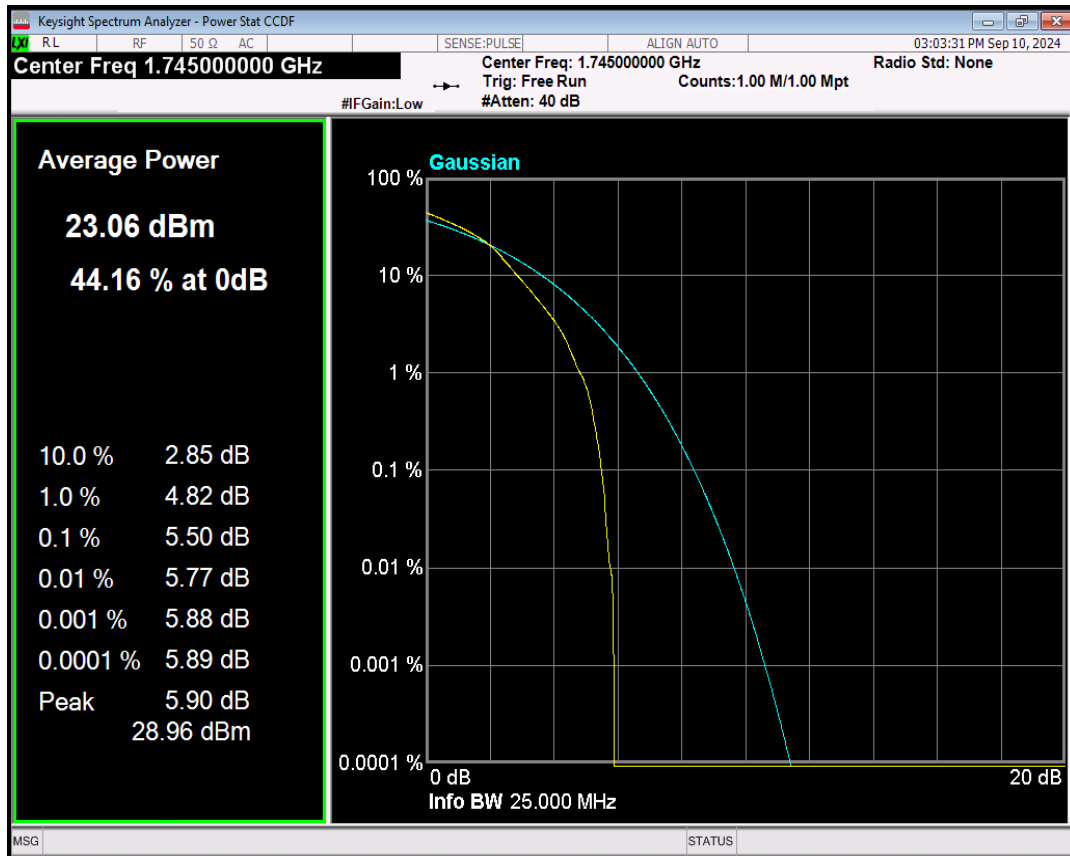
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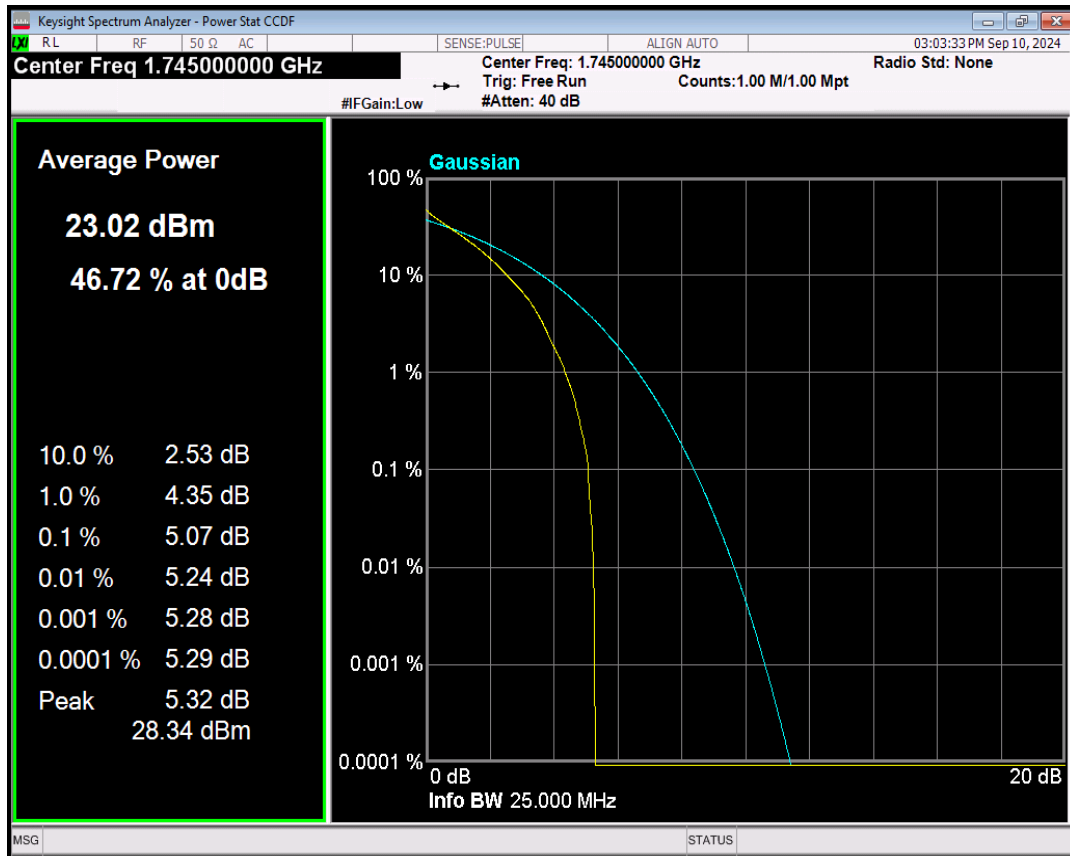
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



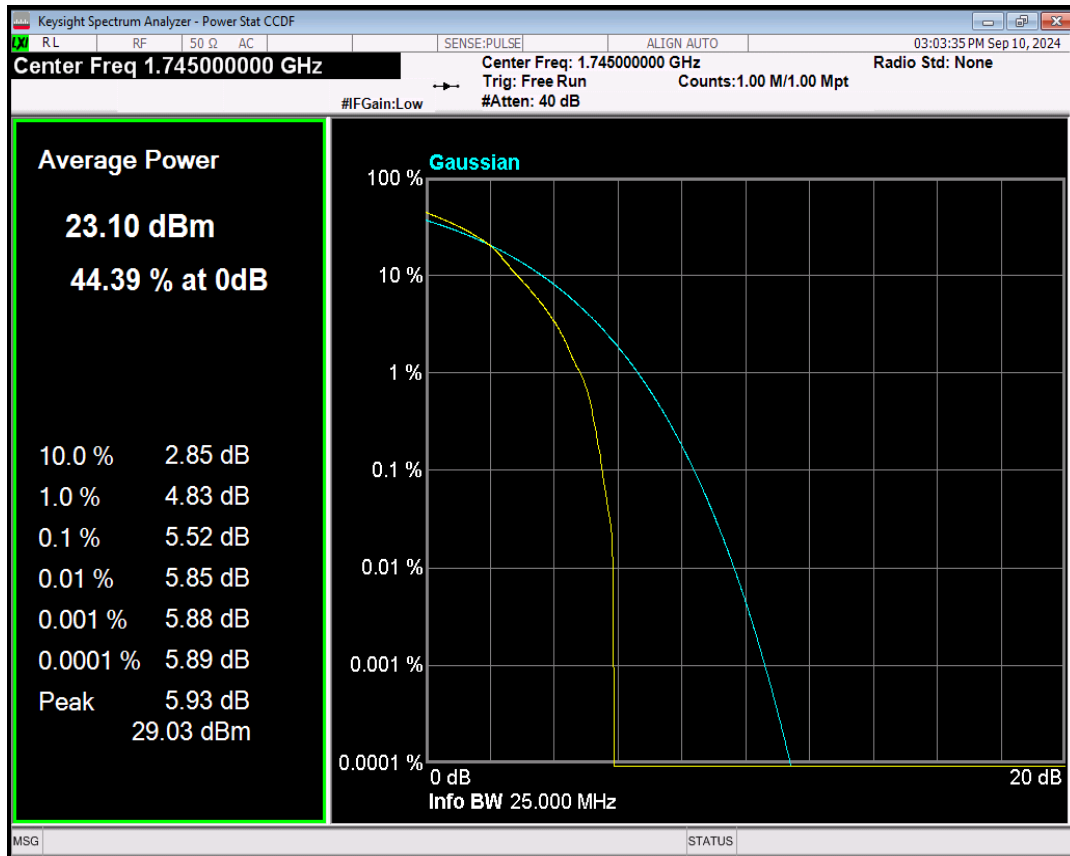
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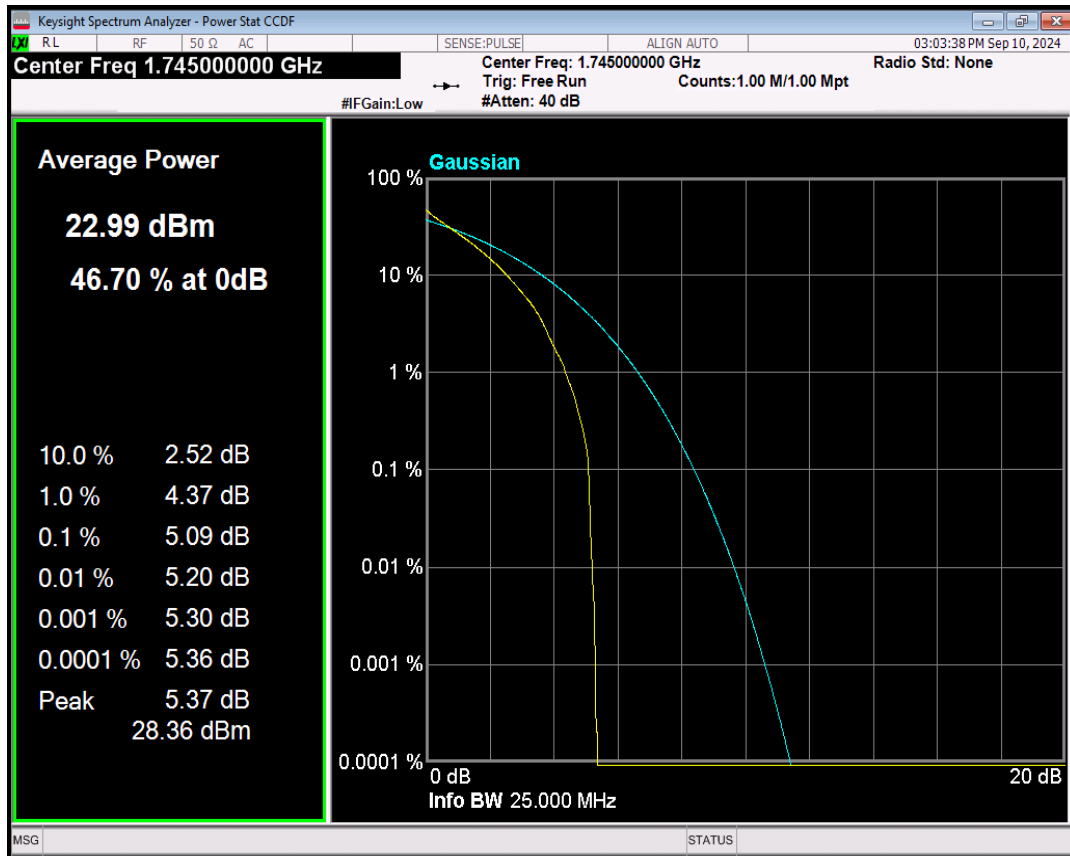
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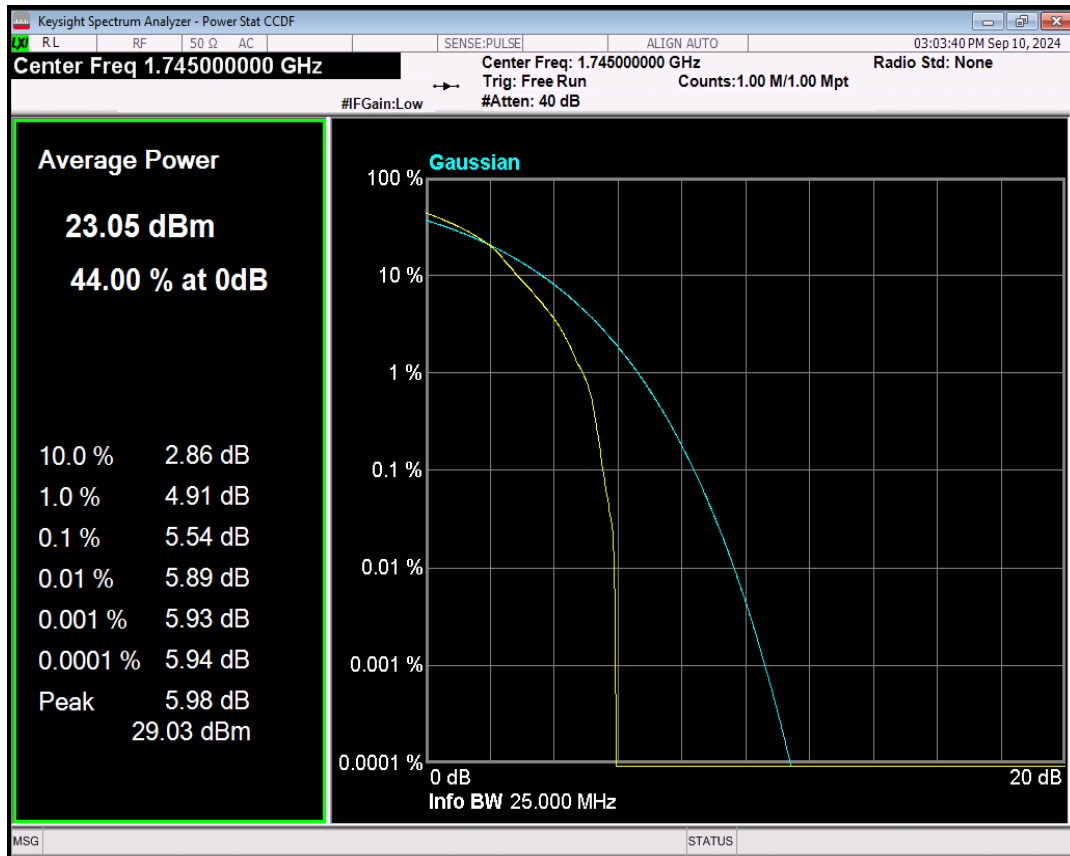
Band66 16QAM BW=3MHz Channel=132322 RB Size=1 Position=#0



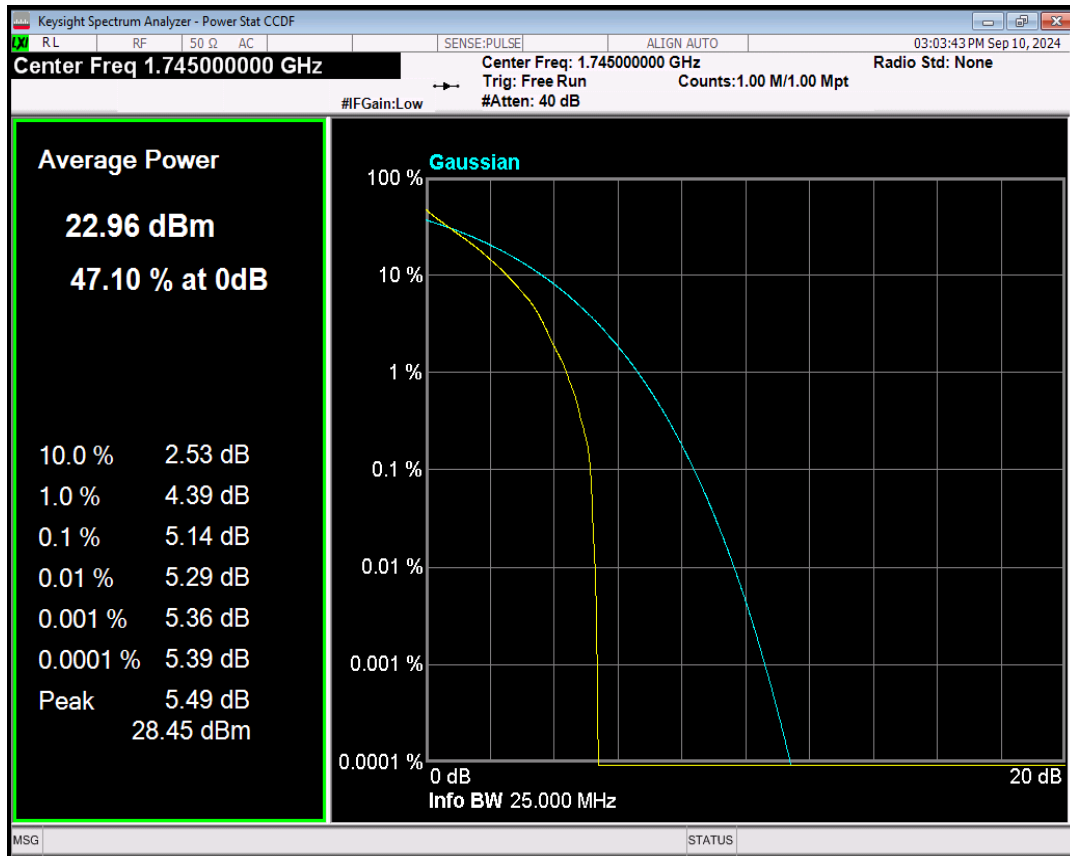
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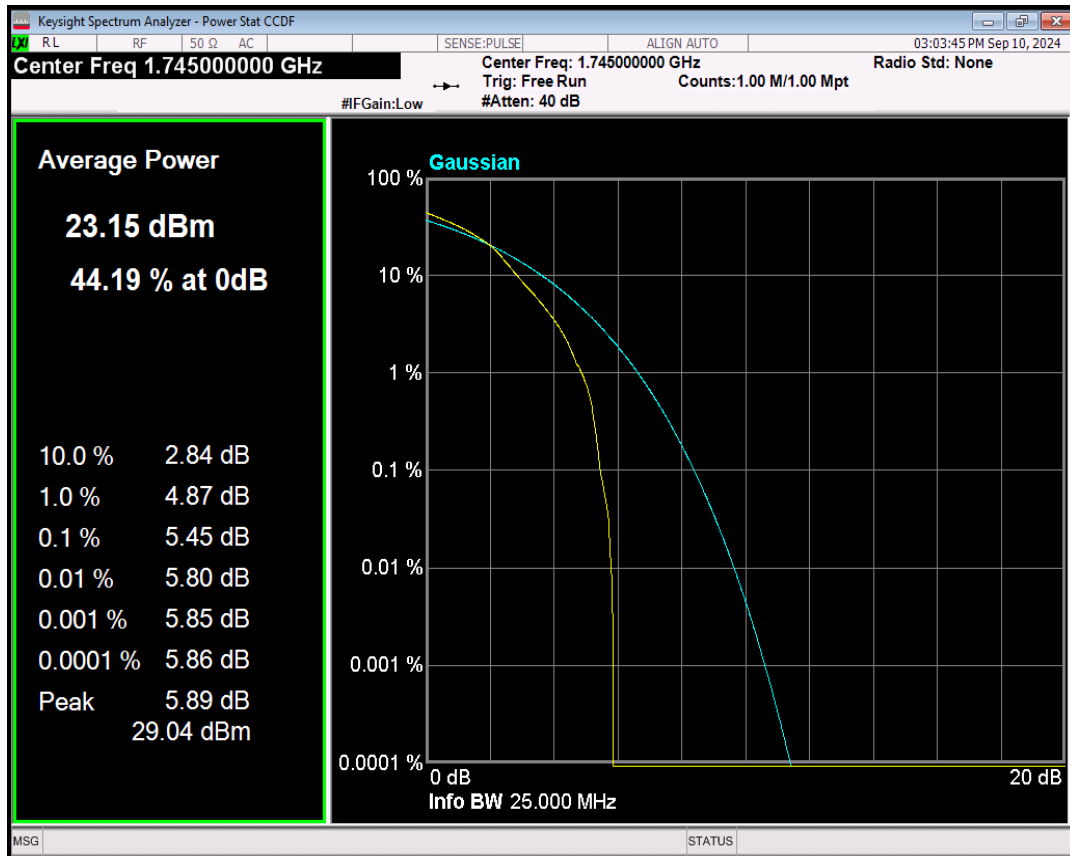
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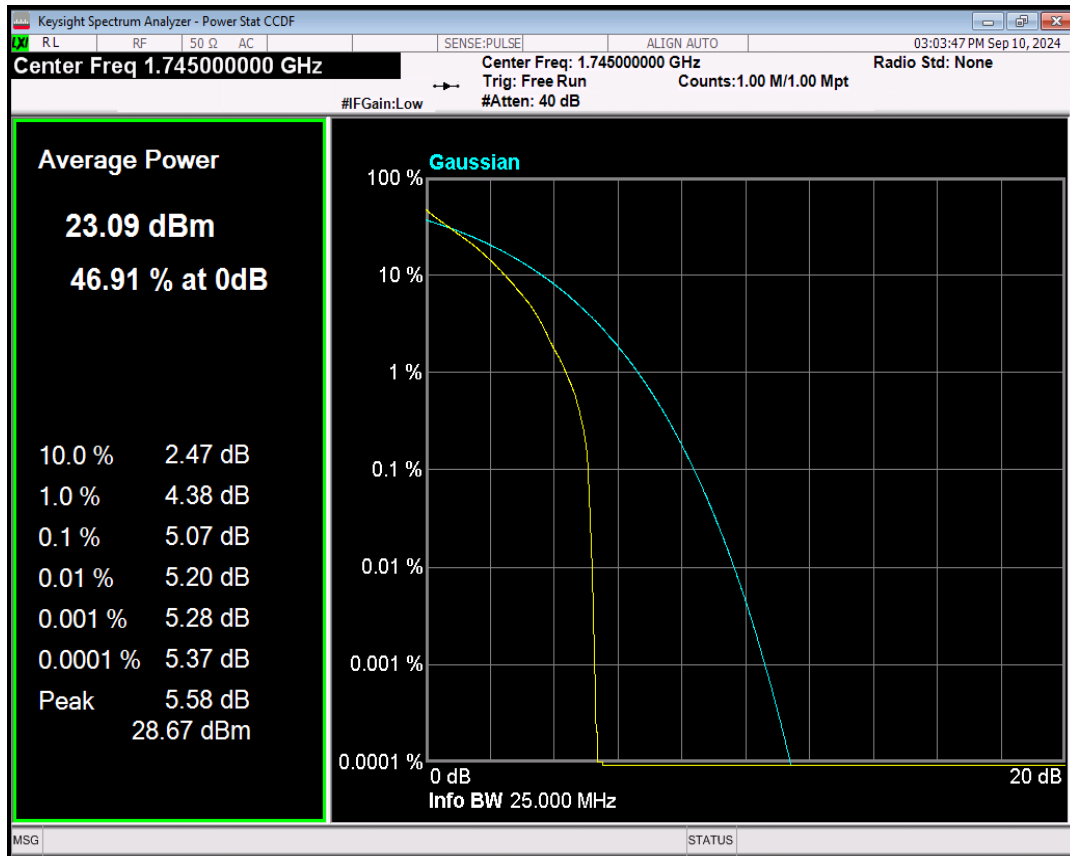
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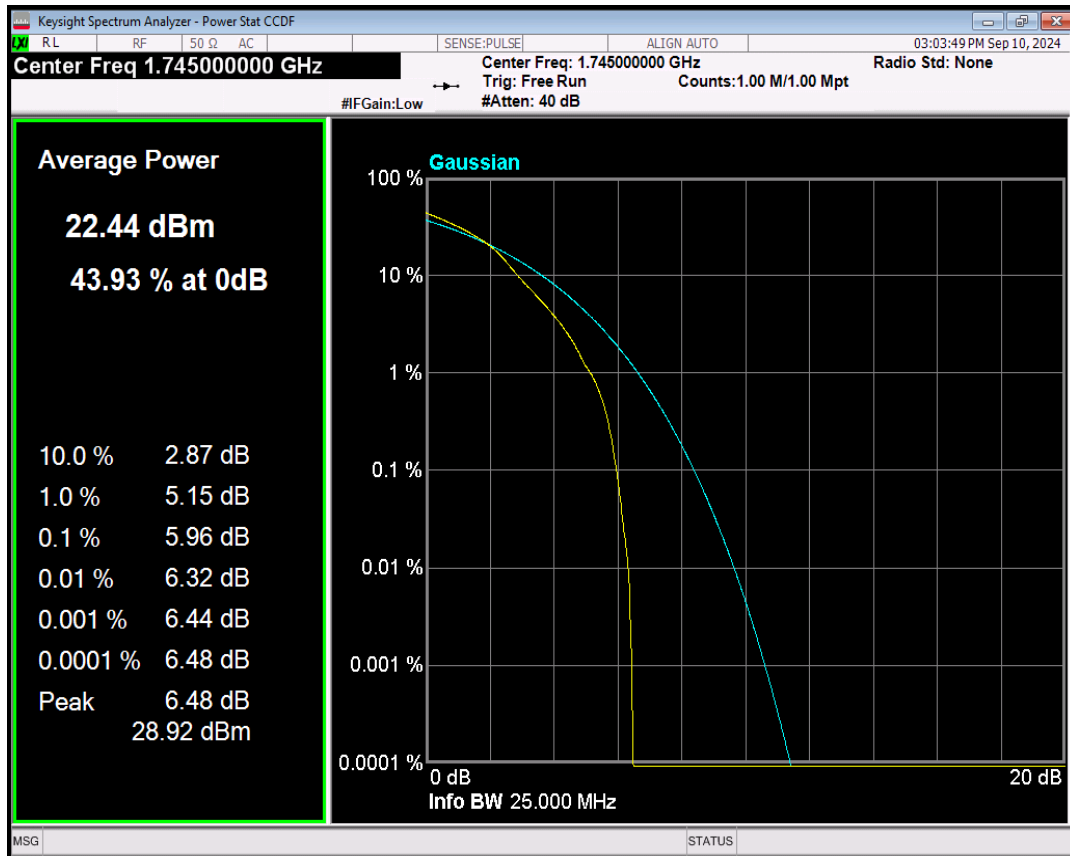
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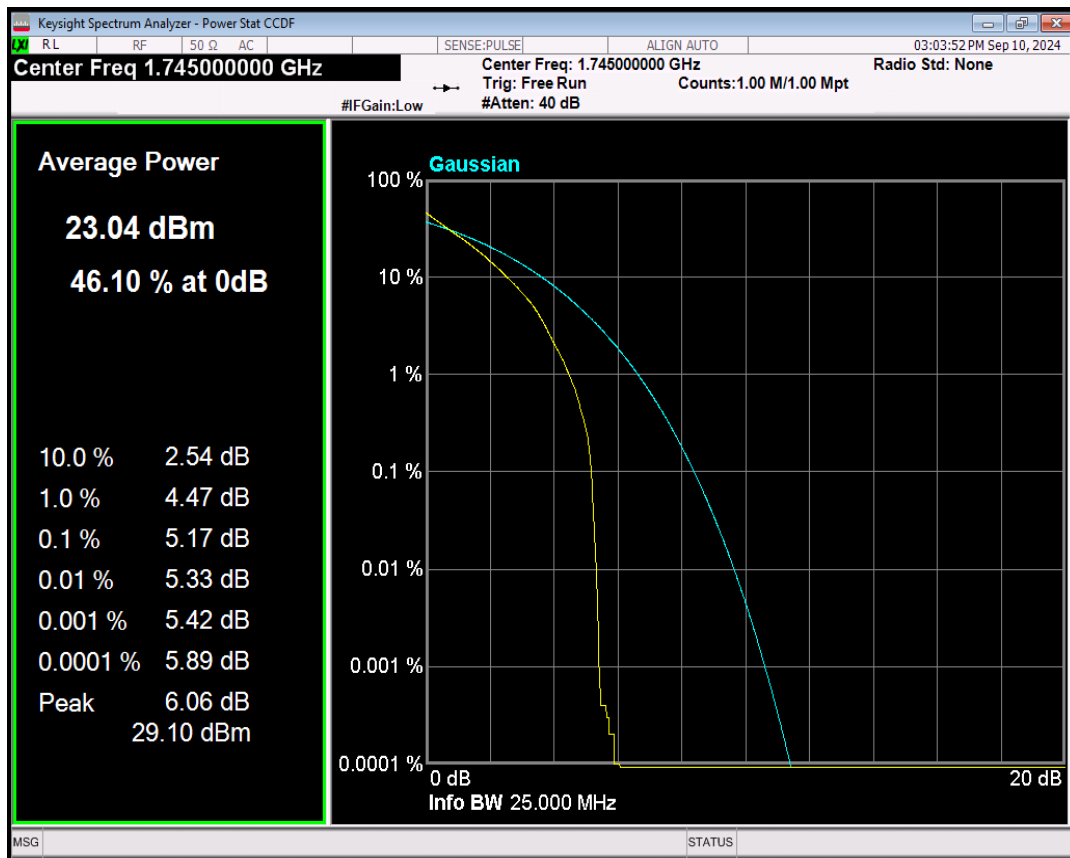
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



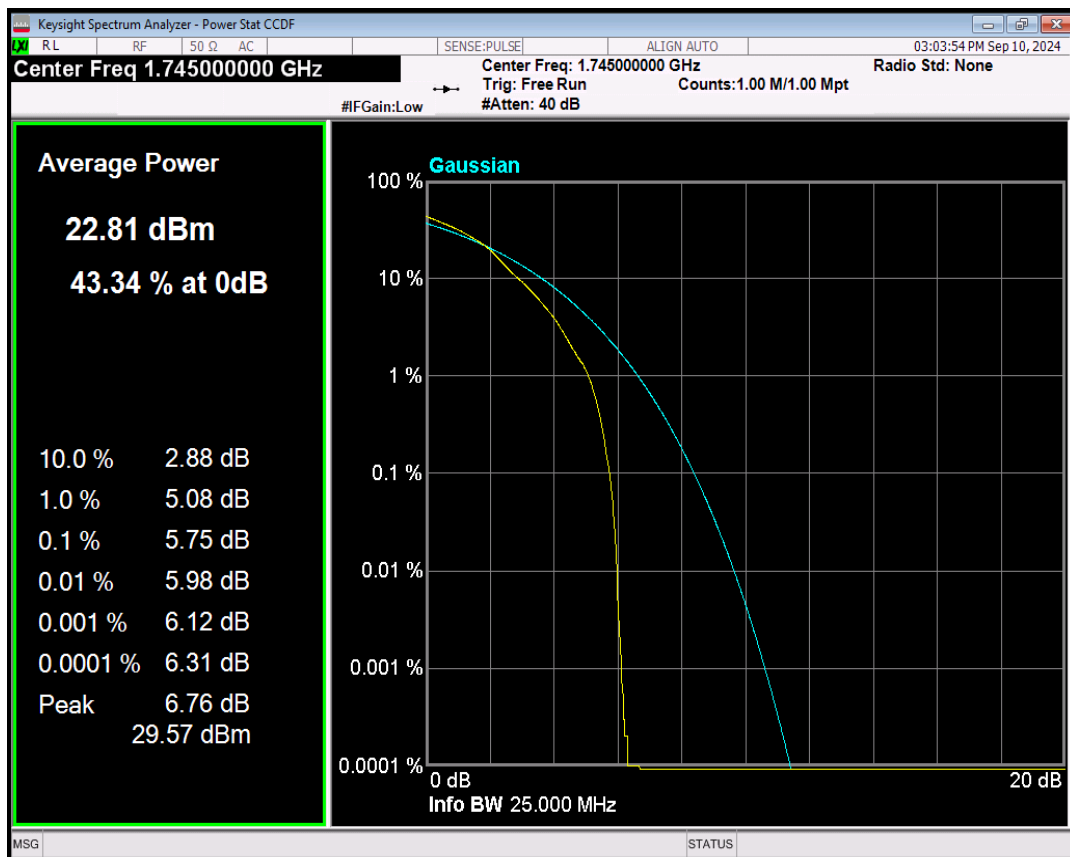
Band66 16QAM BW=15MHz Channel=132322 RB Size=1 Position=#0



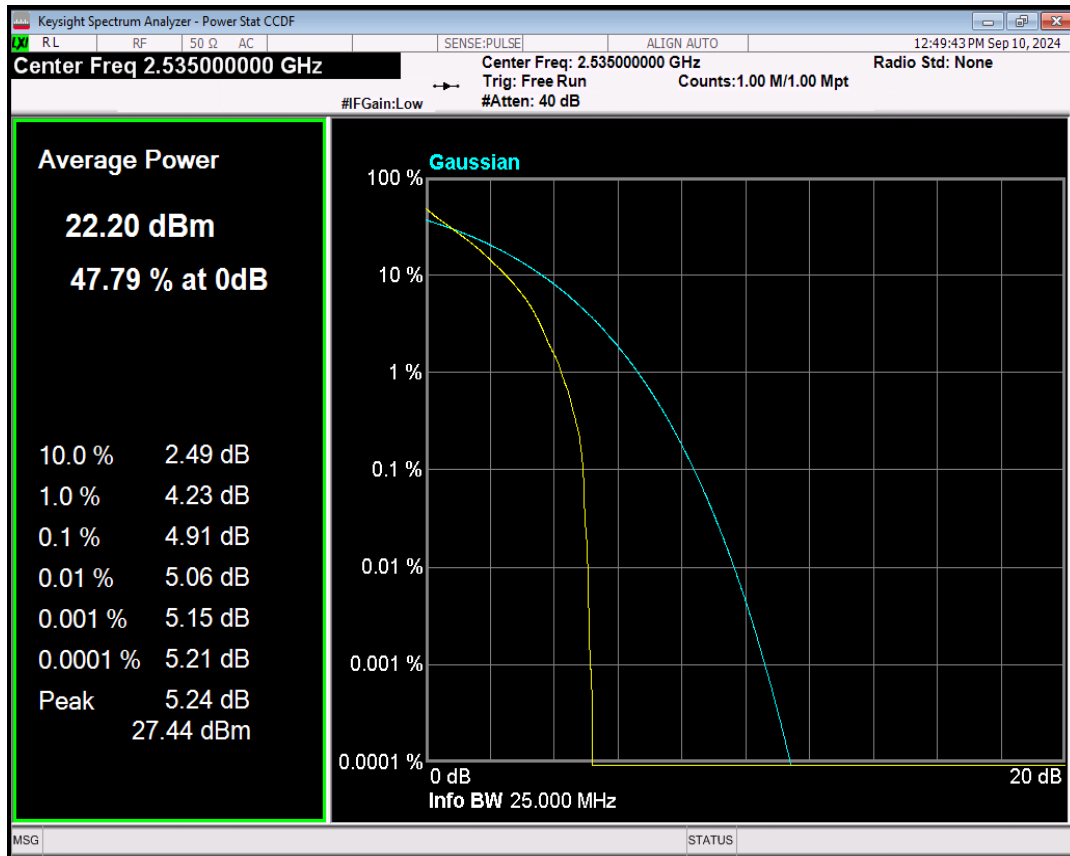
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



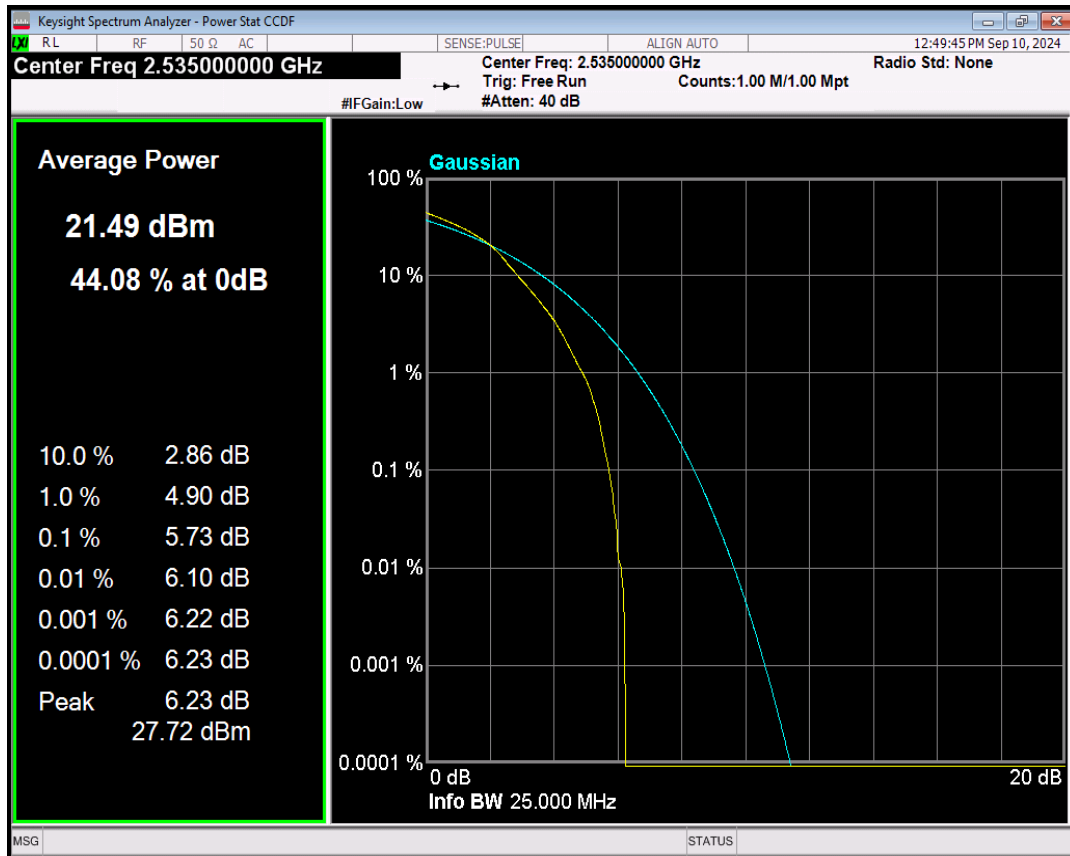
Band66 16QAM BW=20MHz Channel=132322 RB Size=1 Position=#0



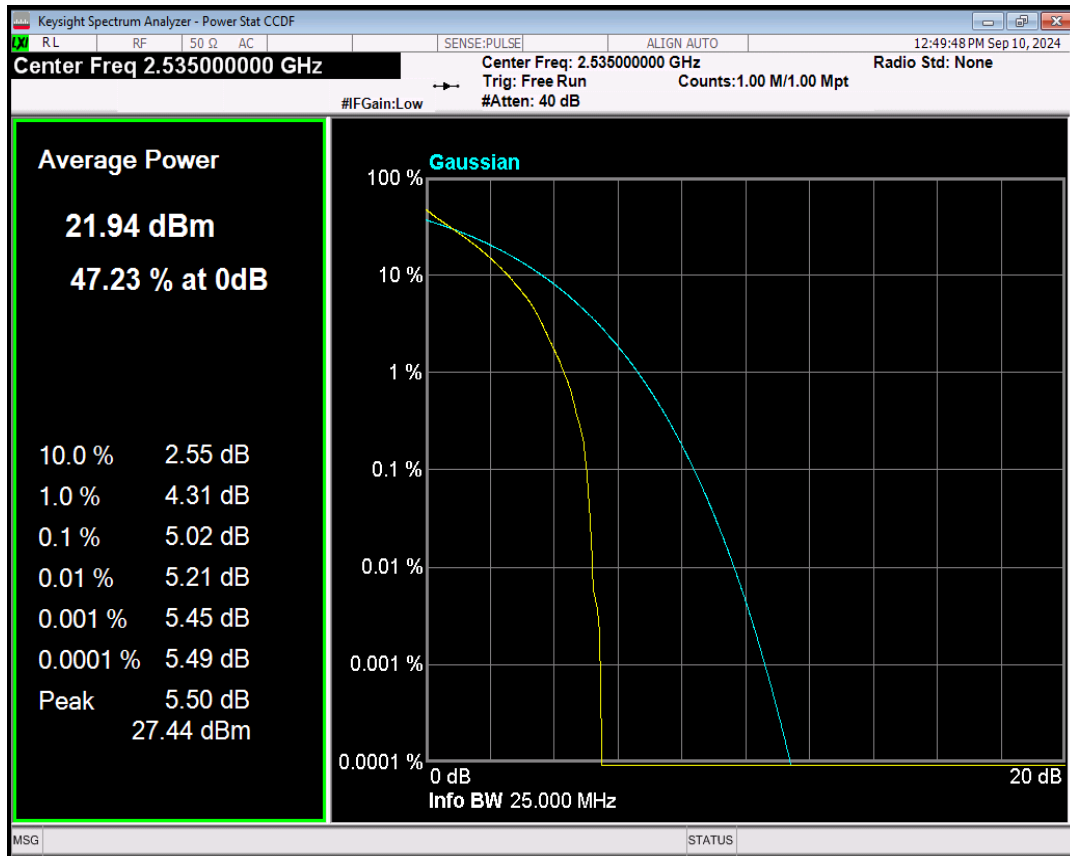
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



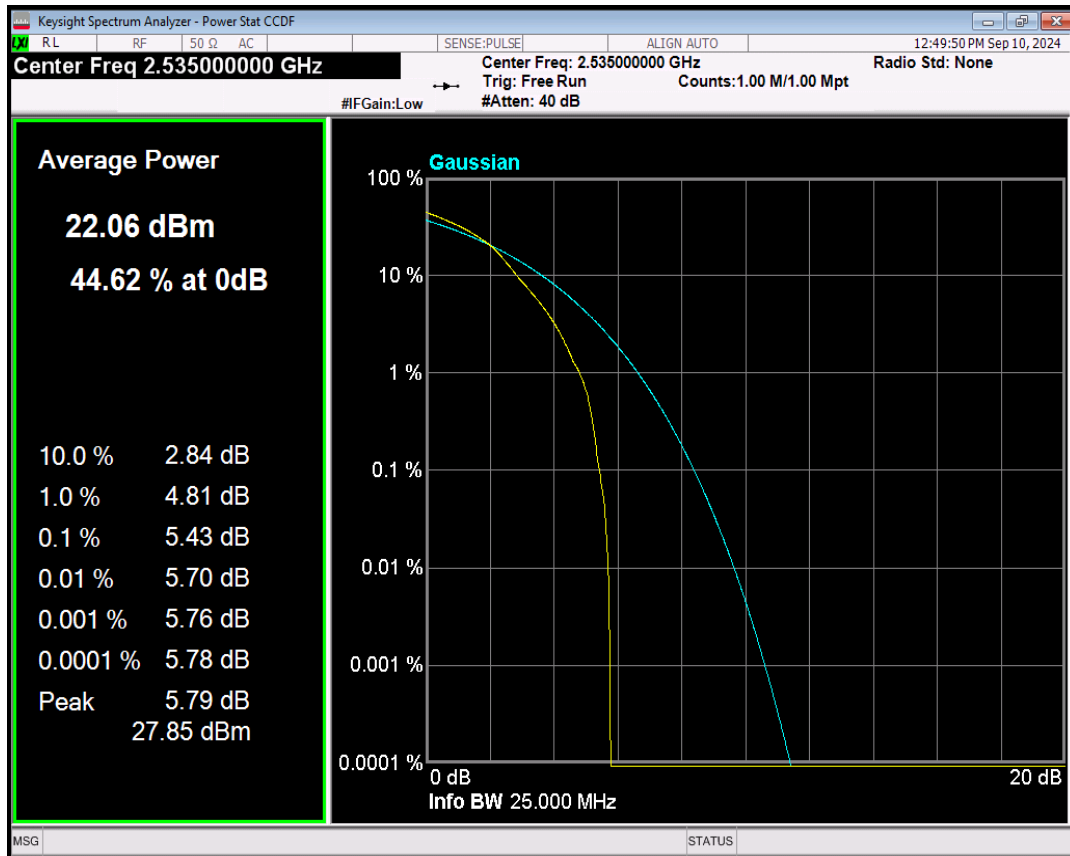
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



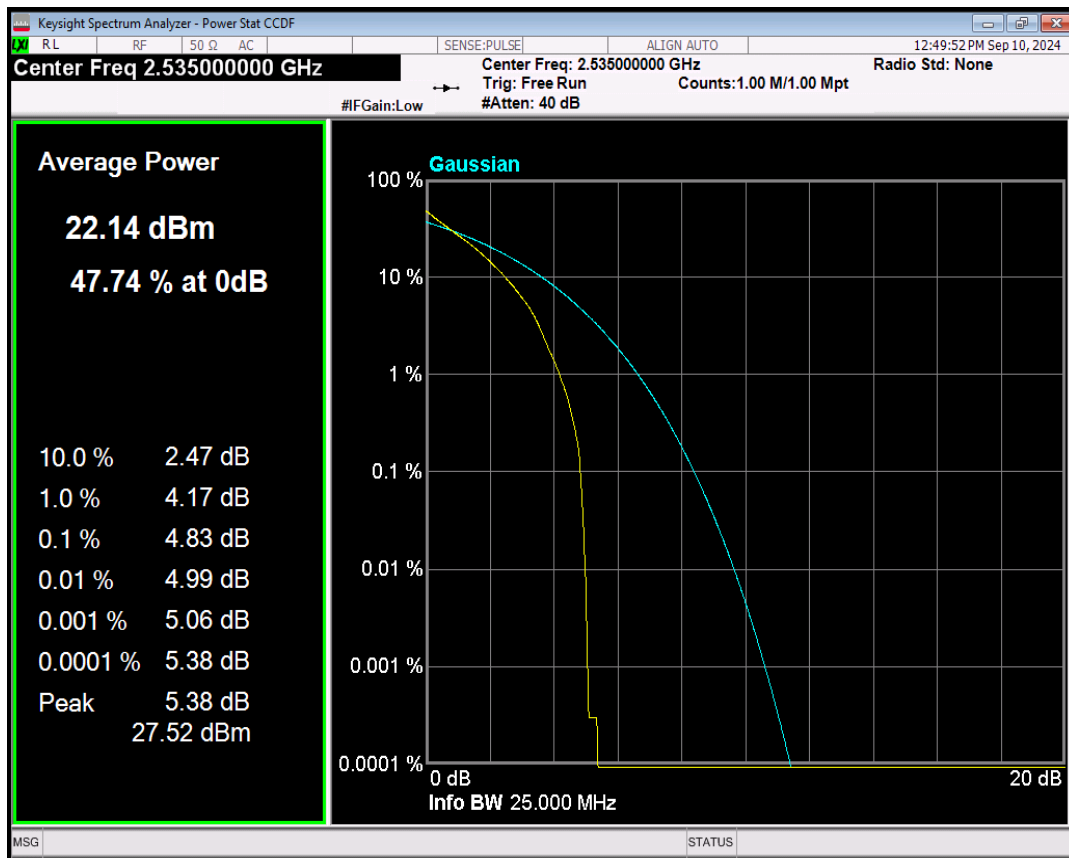
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



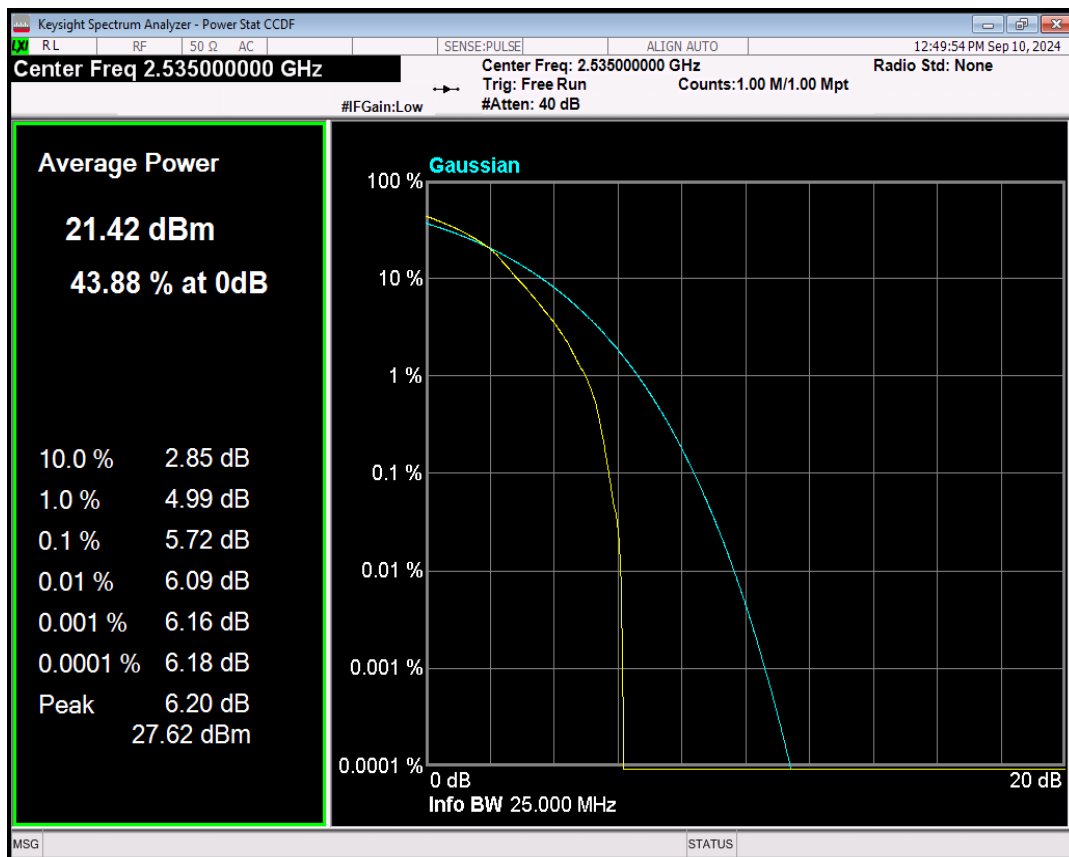
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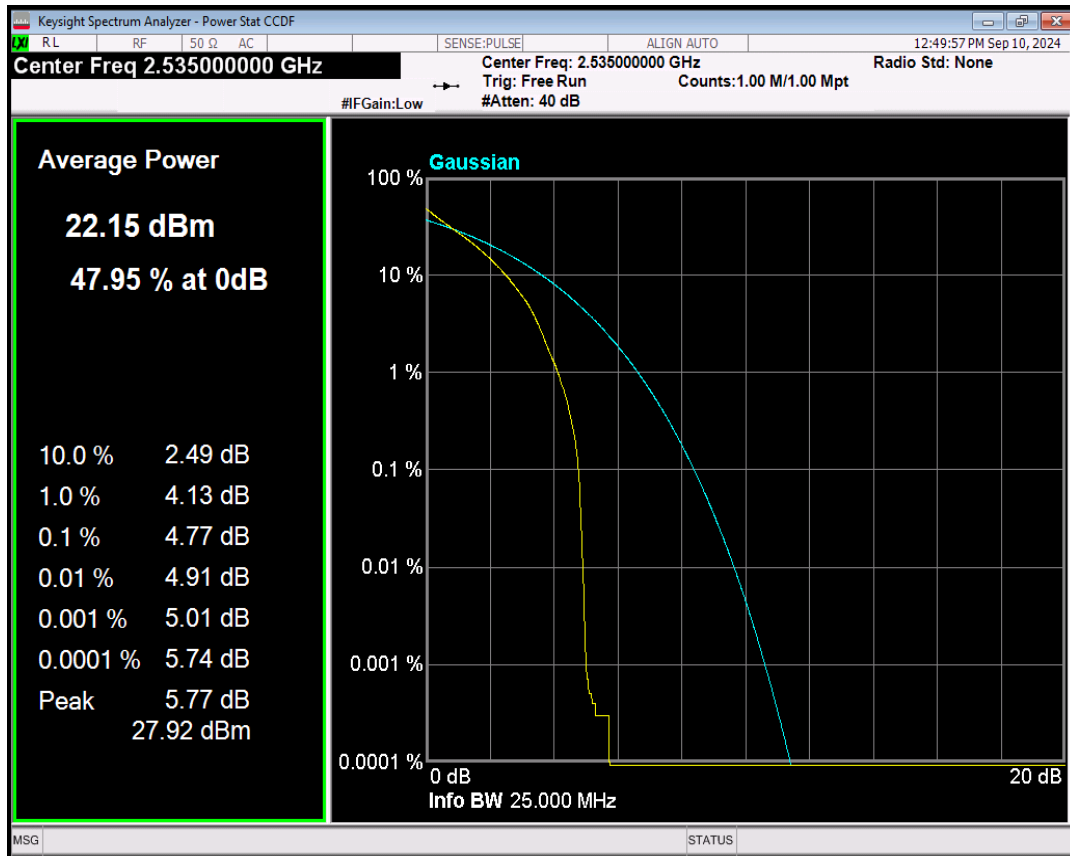
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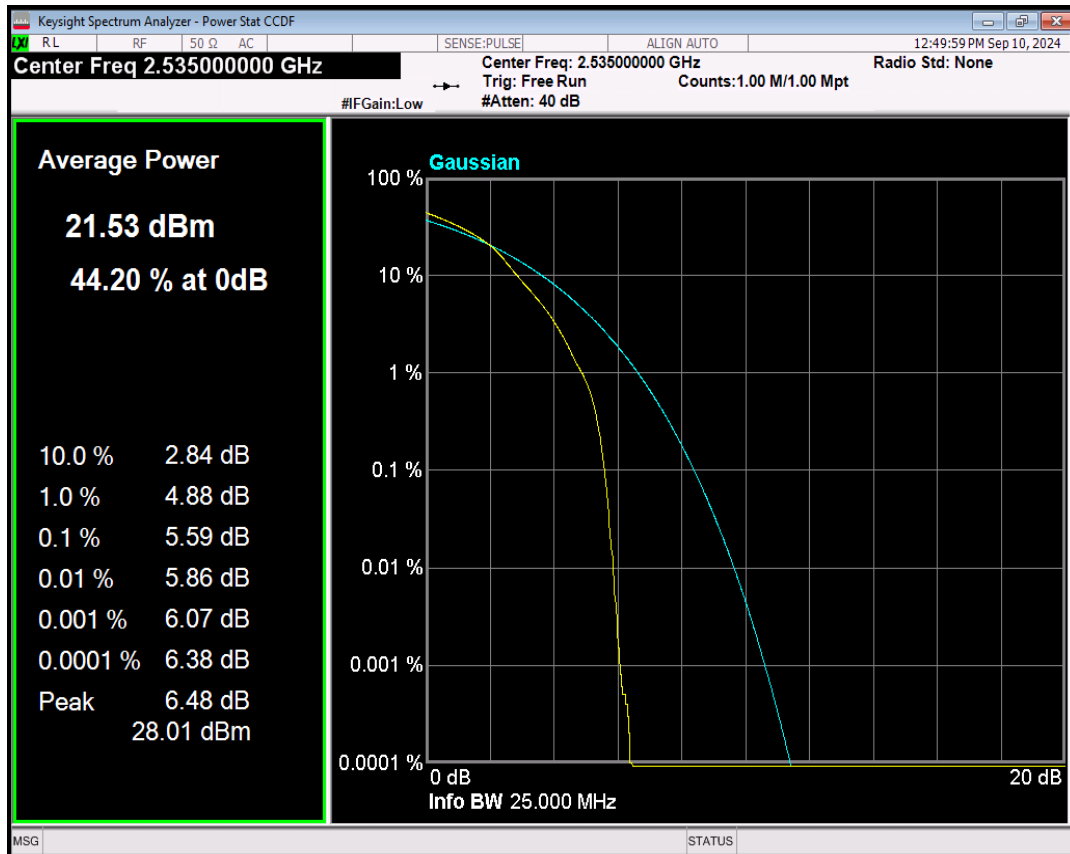
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



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



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

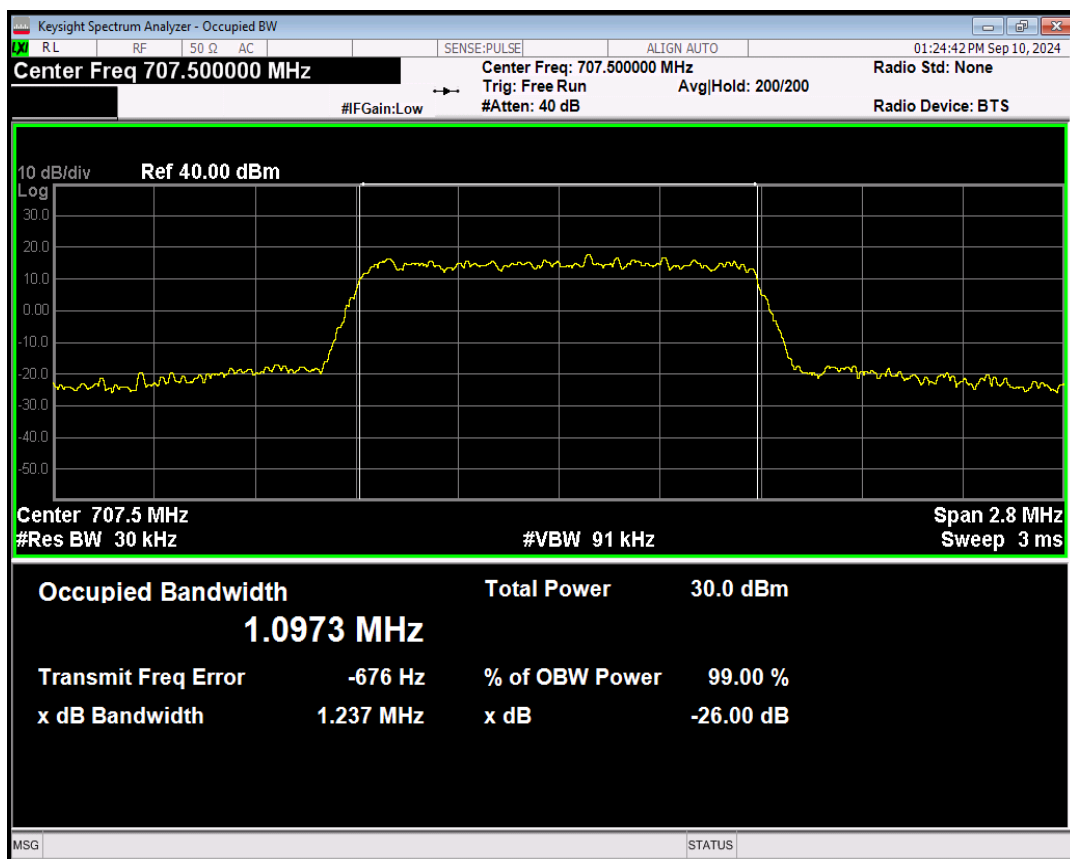


04 Occupied bandwidth

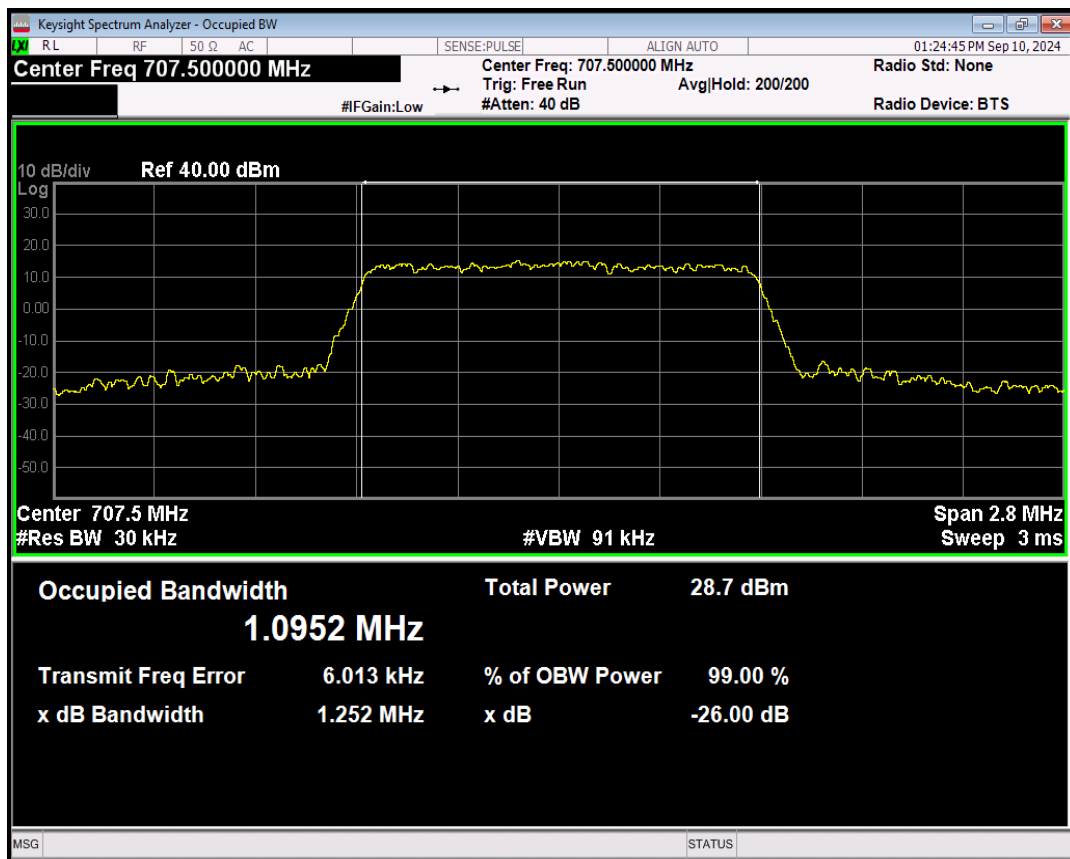
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.097	1.237	PASS
Band12	1.4	23095	6	#0	16QAM	1.095	1.252	PASS
Band12	3	23095	15	#0	QPSK	2.713	3.028	PASS
Band12	3	23095	15	#0	16QAM	2.715	3.053	PASS
Band12	5	23095	25	#0	QPSK	4.496	4.951	PASS
Band12	5	23095	25	#0	16QAM	4.500	4.929	PASS
Band12	10	23095	50	#0	QPSK	9.008	9.783	PASS
Band12	10	23095	50	#0	16QAM	8.987	9.844	PASS
Band17	5	23790	25	#0	QPSK	4.504	4.952	PASS
Band17	5	23790	25	#0	16QAM	4.498	4.942	PASS
Band17	10	23790	50	#0	QPSK	9.044	9.847	PASS
Band17	10	23790	50	#0	16QAM	8.987	9.730	PASS
Band2	1.4	18900	6	#0	QPSK	1.091	1.240	PASS
Band2	1.4	18900	6	#0	16QAM	1.101	1.251	PASS
Band2	3	18900	15	#0	QPSK	2.718	3.041	PASS
Band2	3	18900	15	#0	16QAM	2.711	3.038	PASS
Band2	5	18900	25	#0	QPSK	4.486	4.992	PASS
Band2	5	18900	25	#0	16QAM	4.501	4.990	PASS
Band2	10	18900	50	#0	QPSK	9.025	9.900	PASS
Band2	10	18900	50	#0	16QAM	8.983	9.824	PASS
Band2	15	18900	75	#0	QPSK	13.485	14.769	PASS
Band2	15	18900	75	#0	16QAM	13.494	14.914	PASS
Band2	20	18900	100	#0	QPSK	18.021	19.768	PASS
Band2	20	18900	100	#0	16QAM	18.009	19.665	PASS
Band4	1.4	20175	6	#0	QPSK	1.098	1.242	PASS
Band4	1.4	20175	6	#0	16QAM	1.097	1.248	PASS
Band4	3	20175	15	#0	QPSK	2.713	3.029	PASS
Band4	3	20175	15	#0	16QAM	2.711	3.024	PASS
Band4	5	20175	25	#0	QPSK	4.500	4.982	PASS
Band4	5	20175	25	#0	16QAM	4.497	4.975	PASS
Band4	10	20175	50	#0	QPSK	9.000	9.778	PASS
Band4	10	20175	50	#0	16QAM	8.983	9.811	PASS
Band4	15	20175	75	#0	QPSK	13.446	14.909	PASS
Band4	15	20175	75	#0	16QAM	13.515	14.885	PASS
Band4	20	20175	100	#0	QPSK	17.996	19.509	PASS
Band4	20	20175	100	#0	16QAM	18.027	19.692	PASS
Band41	5	40620	25	#0	QPSK	4.506	4.919	PASS
Band41	5	40620	25	#0	16QAM	4.499	4.957	PASS
Band41	10	40620	50	#0	QPSK	9.012	9.791	PASS
Band41	10	40620	50	#0	16QAM	8.939	9.785	PASS
Band41	15	40620	75	#0	QPSK	13.482	14.642	PASS
Band41	15	40620	75	#0	16QAM	13.476	14.530	PASS

Band41	20	40620	100	#0	QPSK	17.975	19.366	PASS
Band41	20	40620	100	#0	16QAM	17.939	19.683	PASS
Band5	1.4	20525	6	#0	QPSK	1.101	1.252	PASS
Band5	1.4	20525	6	#0	16QAM	1.102	1.267	PASS
Band5	3	20525	15	#0	QPSK	2.712	3.029	PASS
Band5	3	20525	15	#0	16QAM	2.722	3.032	PASS
Band5	5	20525	25	#0	QPSK	4.500	4.909	PASS
Band5	5	20525	25	#0	16QAM	4.501	4.993	PASS
Band5	10	20525	50	#0	QPSK	9.030	9.997	PASS
Band5	10	20525	50	#0	16QAM	9.002	9.835	PASS
Band66	1.4	132322	6	#0	QPSK	1.097	1.245	PASS
Band66	1.4	132322	6	#0	16QAM	1.100	1.252	PASS
Band66	3	132322	15	#0	QPSK	2.725	3.065	PASS
Band66	3	132322	15	#0	16QAM	2.706	3.011	PASS
Band66	5	132322	25	#0	QPSK	4.512	4.898	PASS
Band66	5	132322	25	#0	16QAM	4.482	4.970	PASS
Band66	10	132322	50	#0	QPSK	9.034	9.789	PASS
Band66	10	132322	50	#0	16QAM	8.967	9.828	PASS
Band66	15	132322	75	#0	QPSK	13.462	14.724	PASS
Band66	15	132322	75	#0	16QAM	13.504	14.805	PASS
Band66	20	132322	100	#0	QPSK	17.990	19.691	PASS
Band66	20	132322	100	#0	16QAM	18.016	19.633	PASS
Band7	5	21100	25	#0	QPSK	4.508	4.958	PASS
Band7	5	21100	25	#0	16QAM	4.504	4.980	PASS
Band7	10	21100	50	#0	QPSK	9.000	9.814	PASS
Band7	10	21100	50	#0	16QAM	8.992	9.746	PASS
Band7	15	21100	75	#0	QPSK	13.471	14.737	PASS
Band7	15	21100	75	#0	16QAM	13.464	14.684	PASS
Band7	20	21100	100	#0	QPSK	17.988	19.617	PASS
Band7	20	21100	100	#0	16QAM	17.973	19.774	PASS

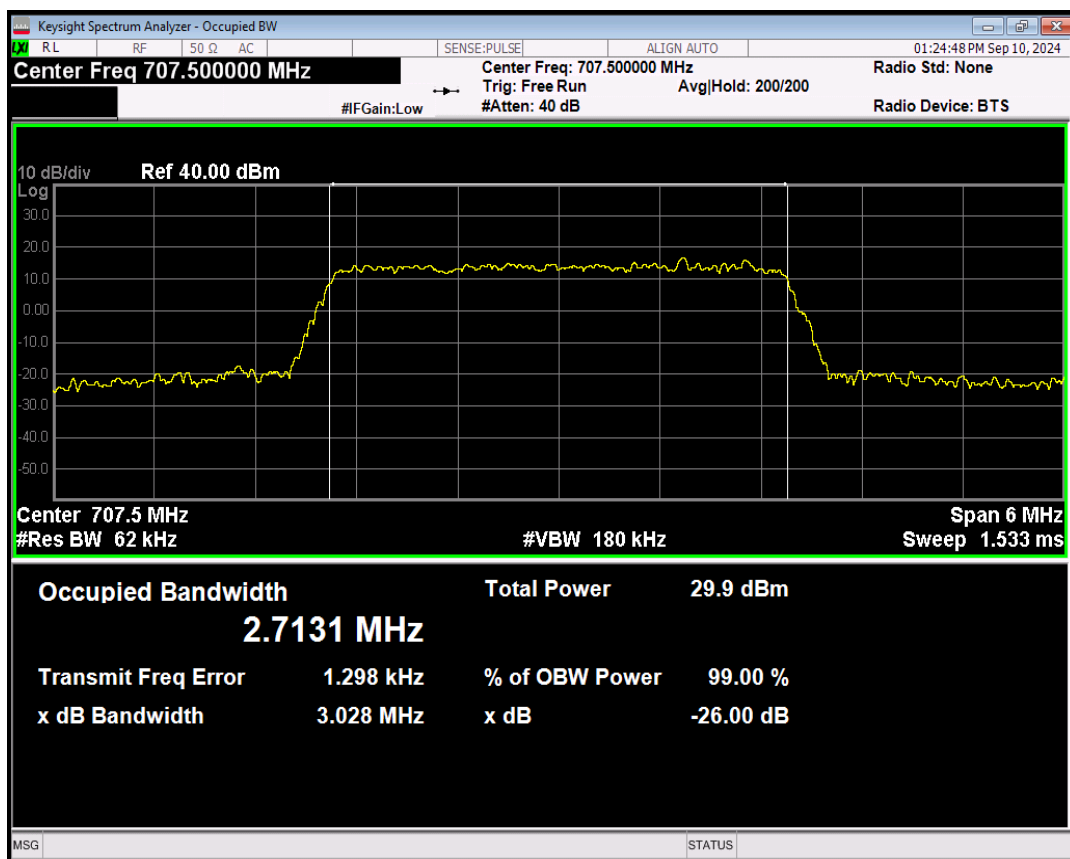
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



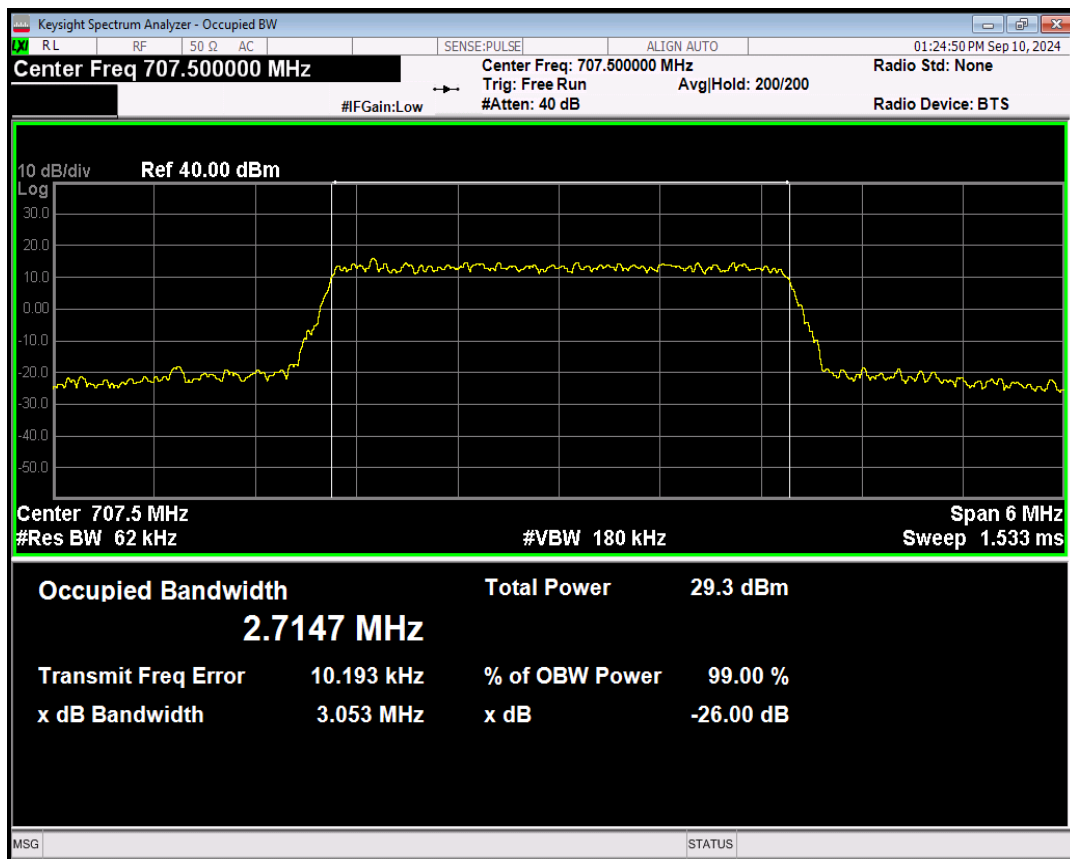
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



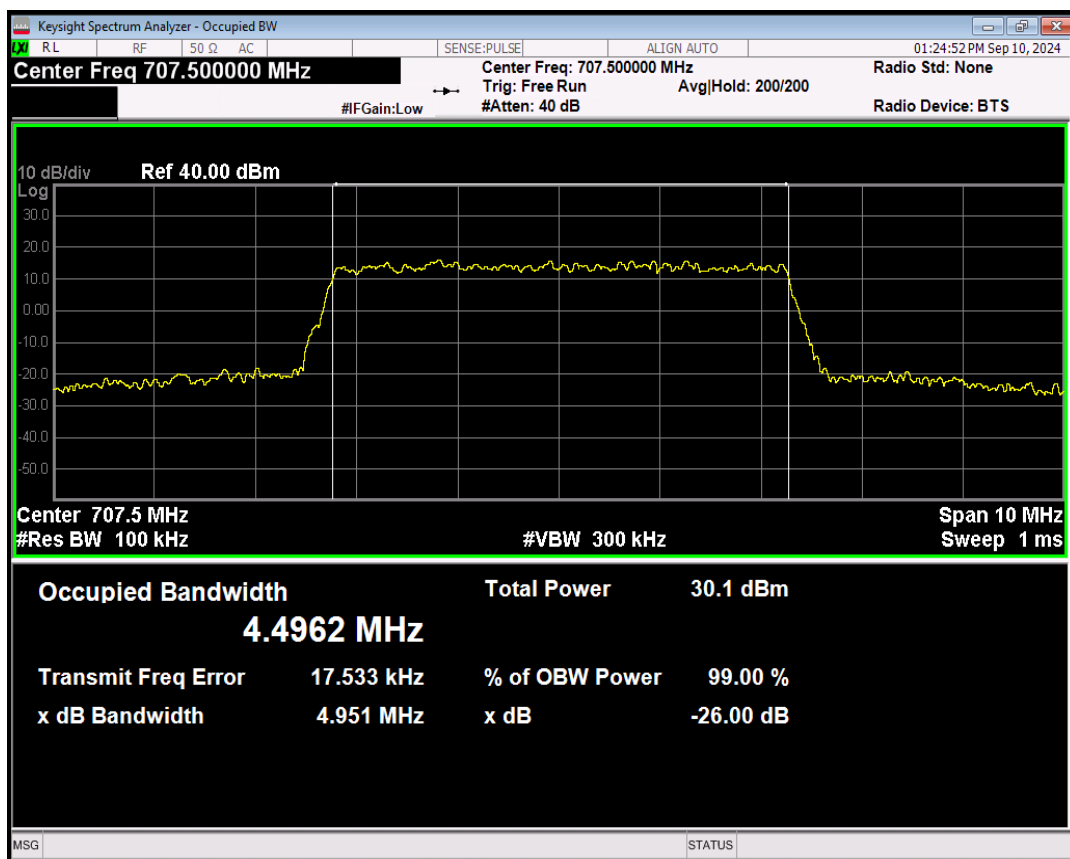
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



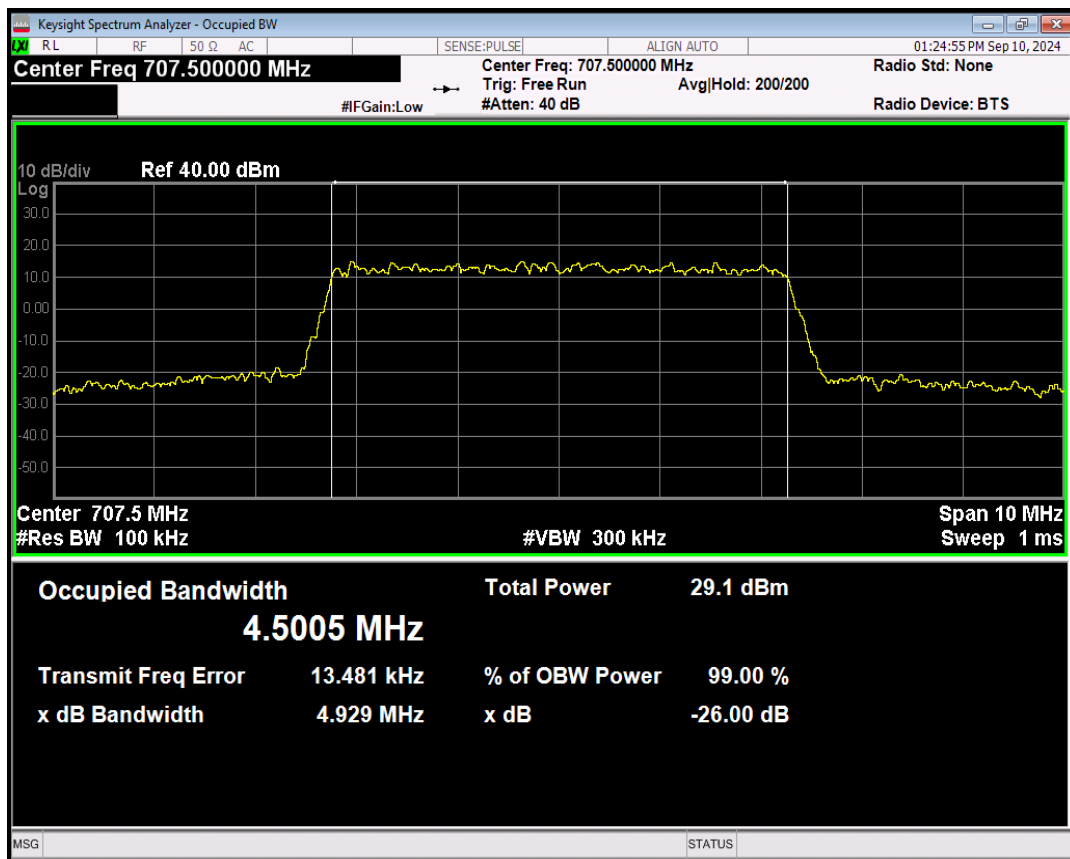
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



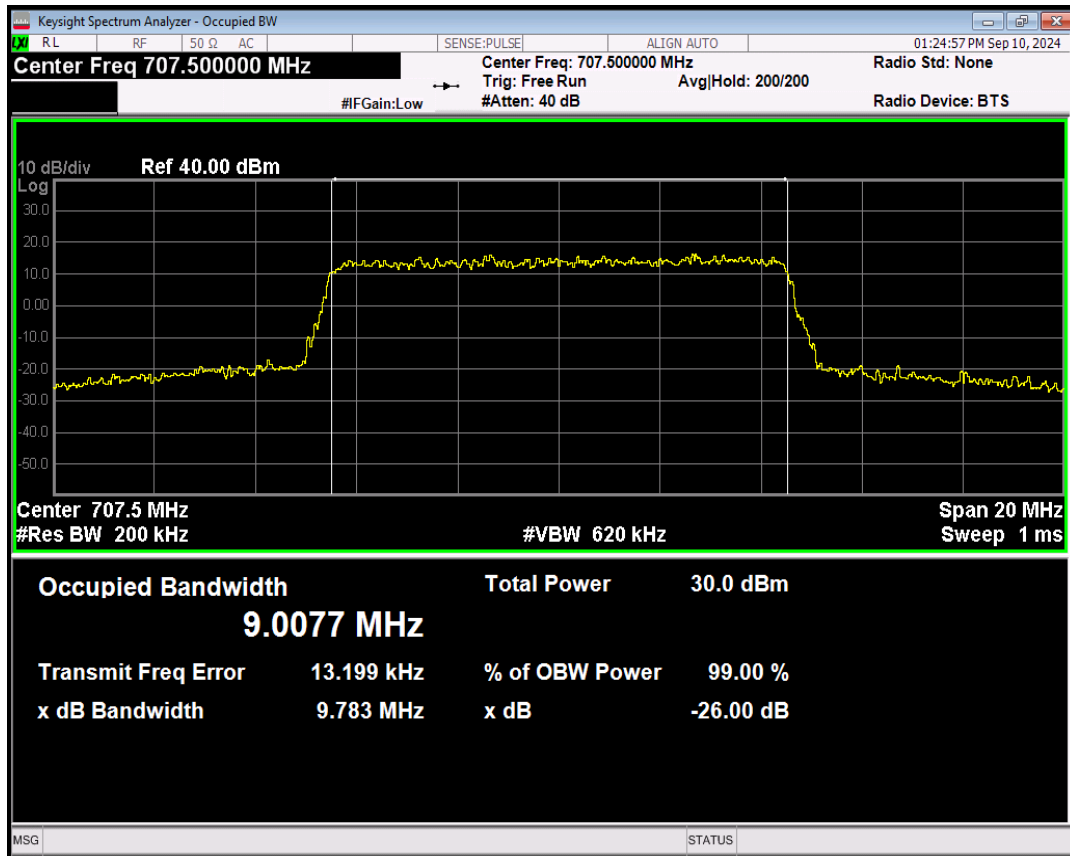
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



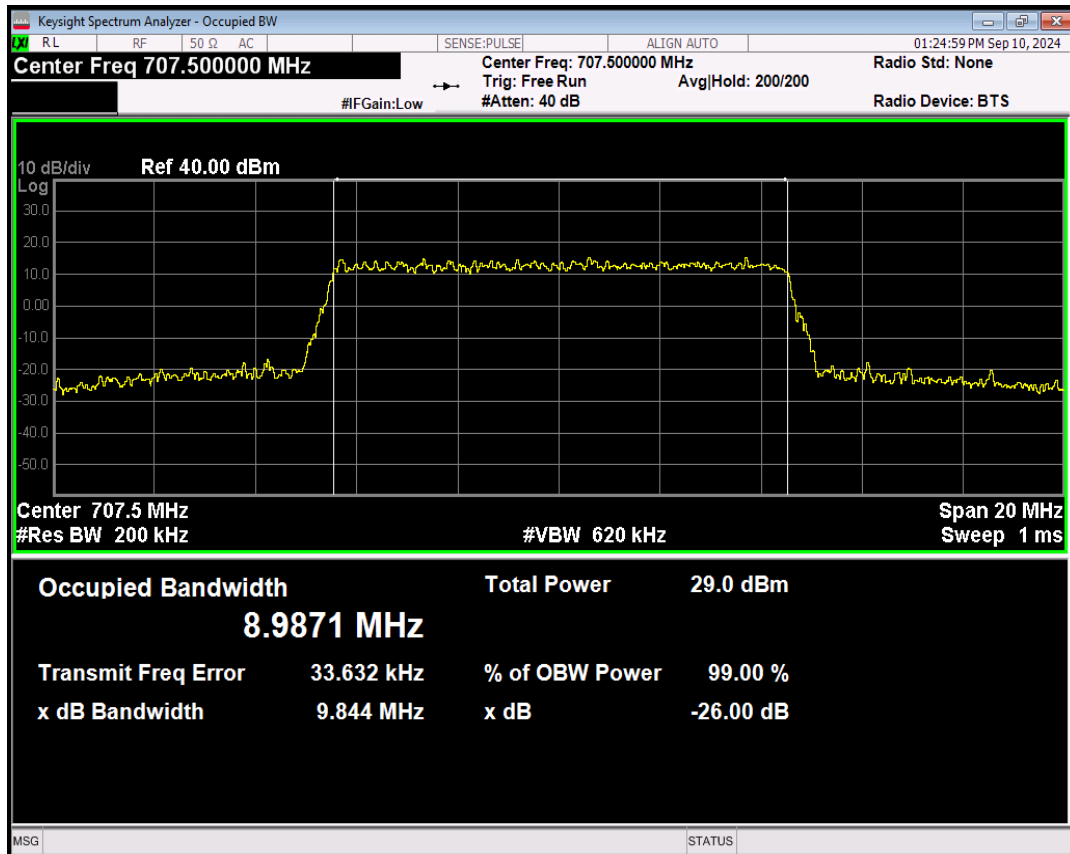
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



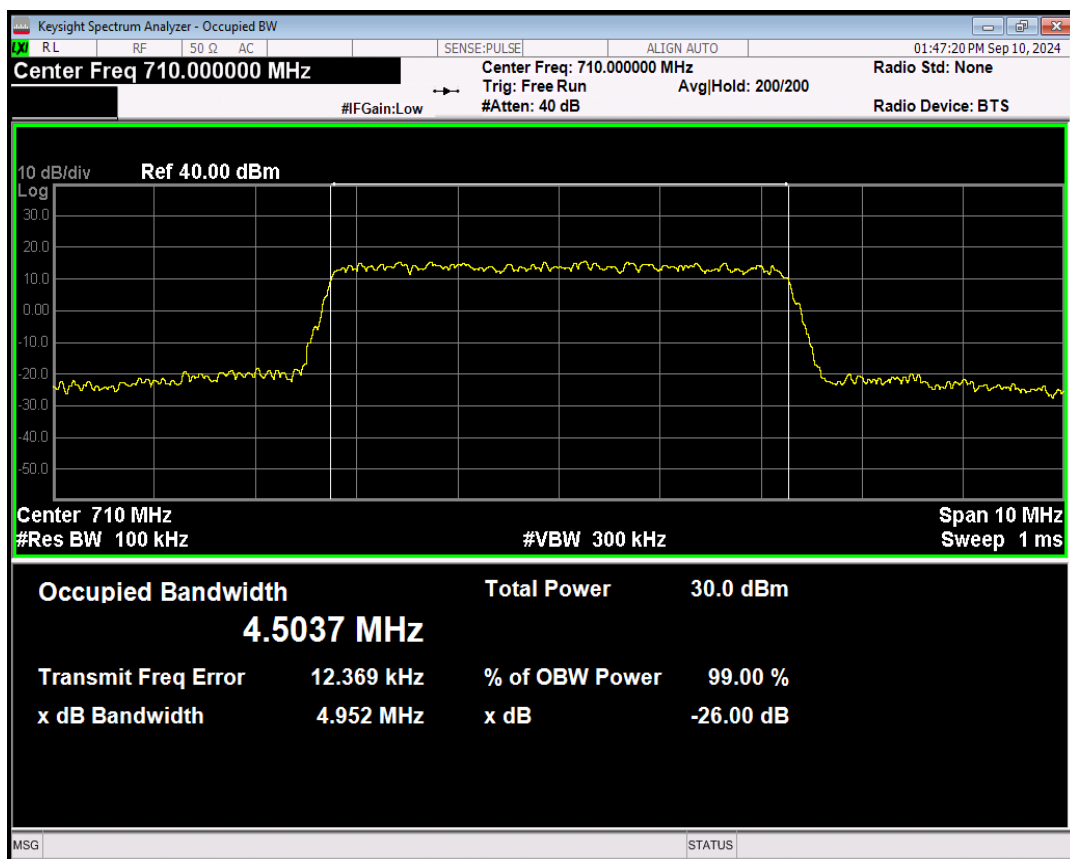
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



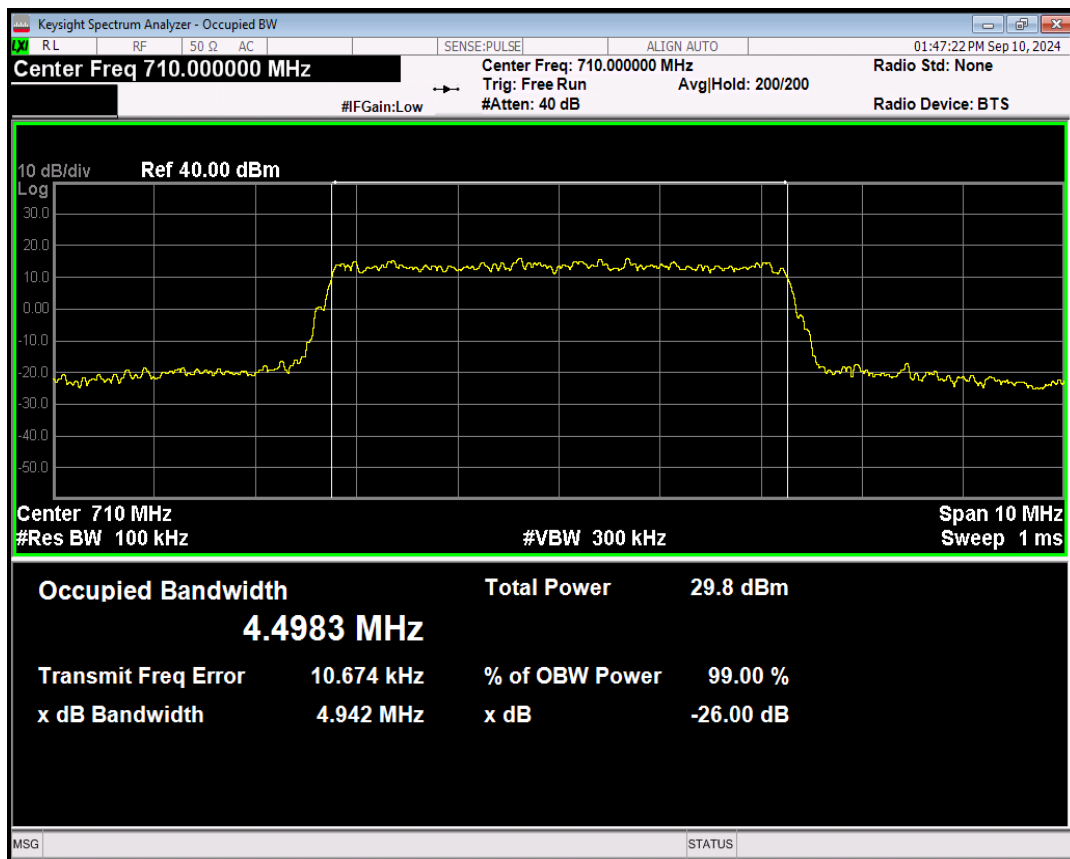
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



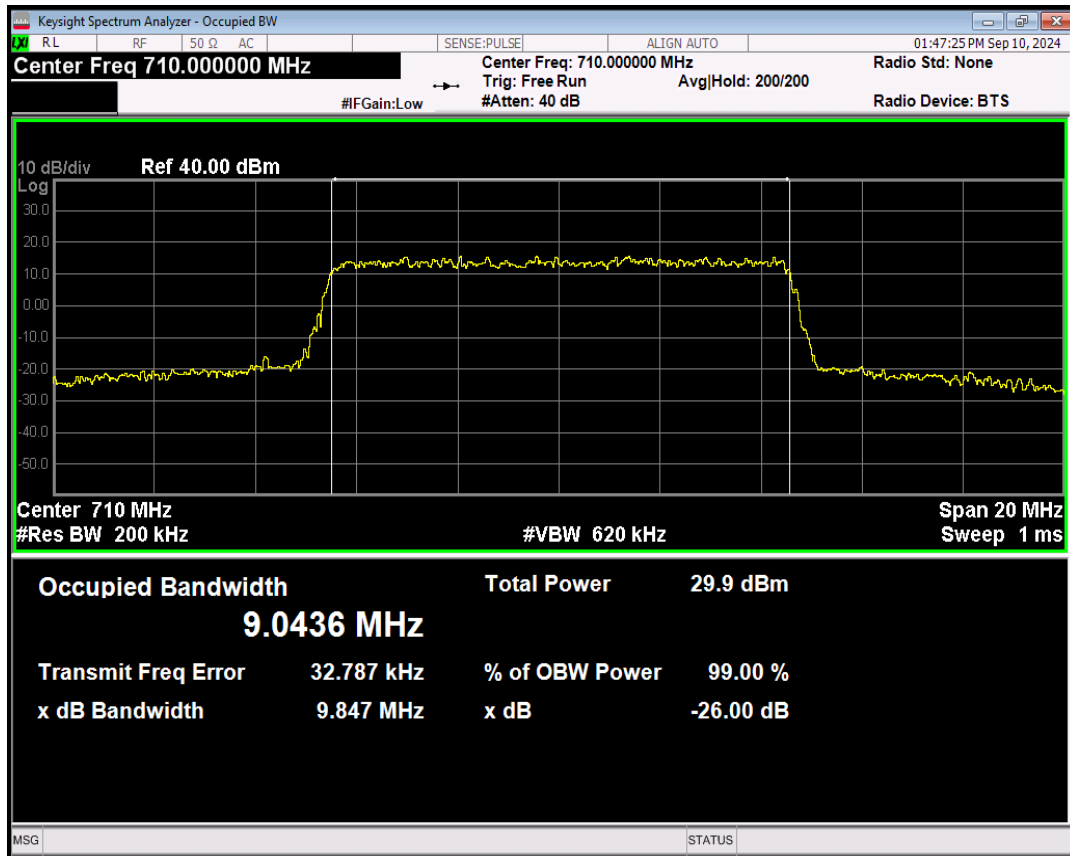
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



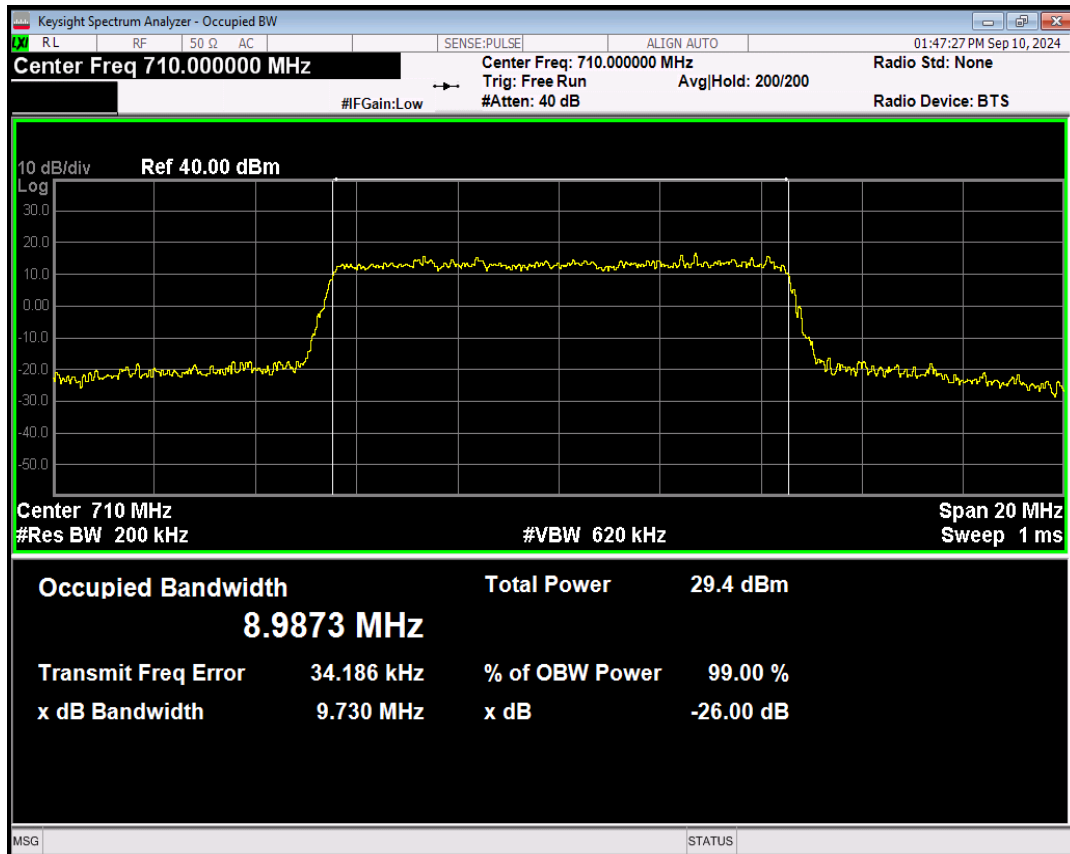
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



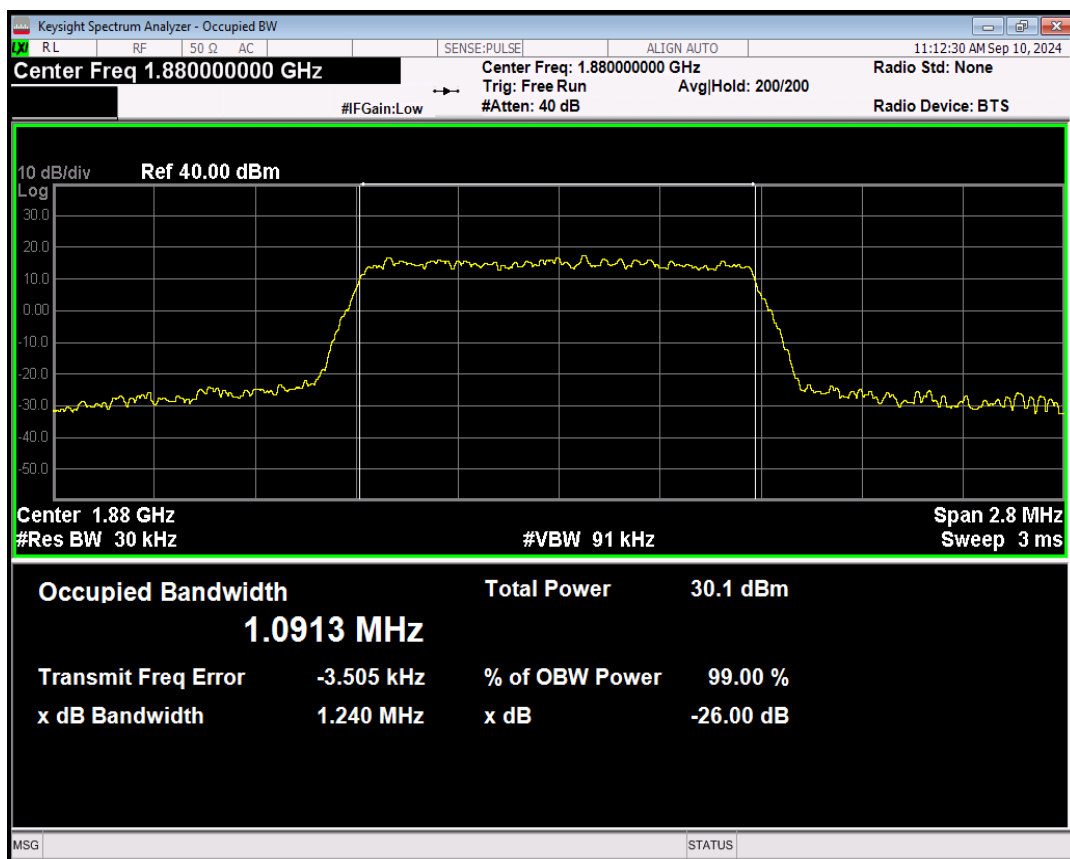
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



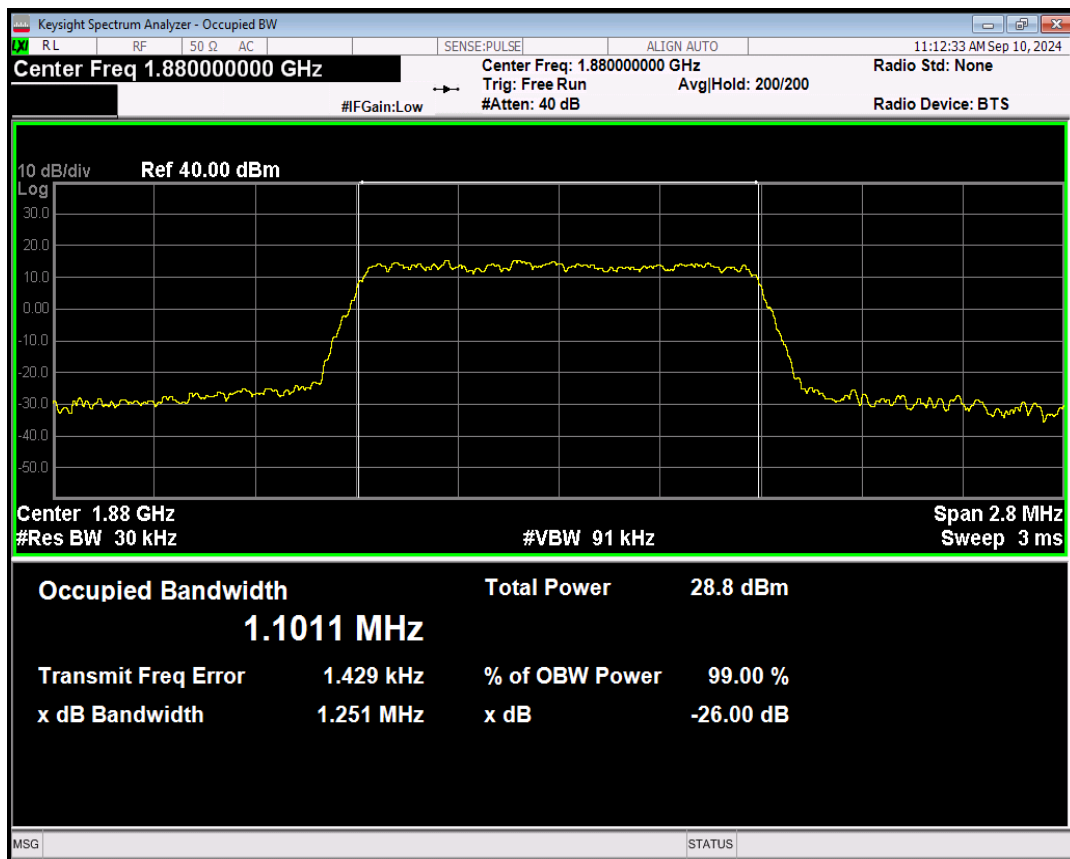
Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



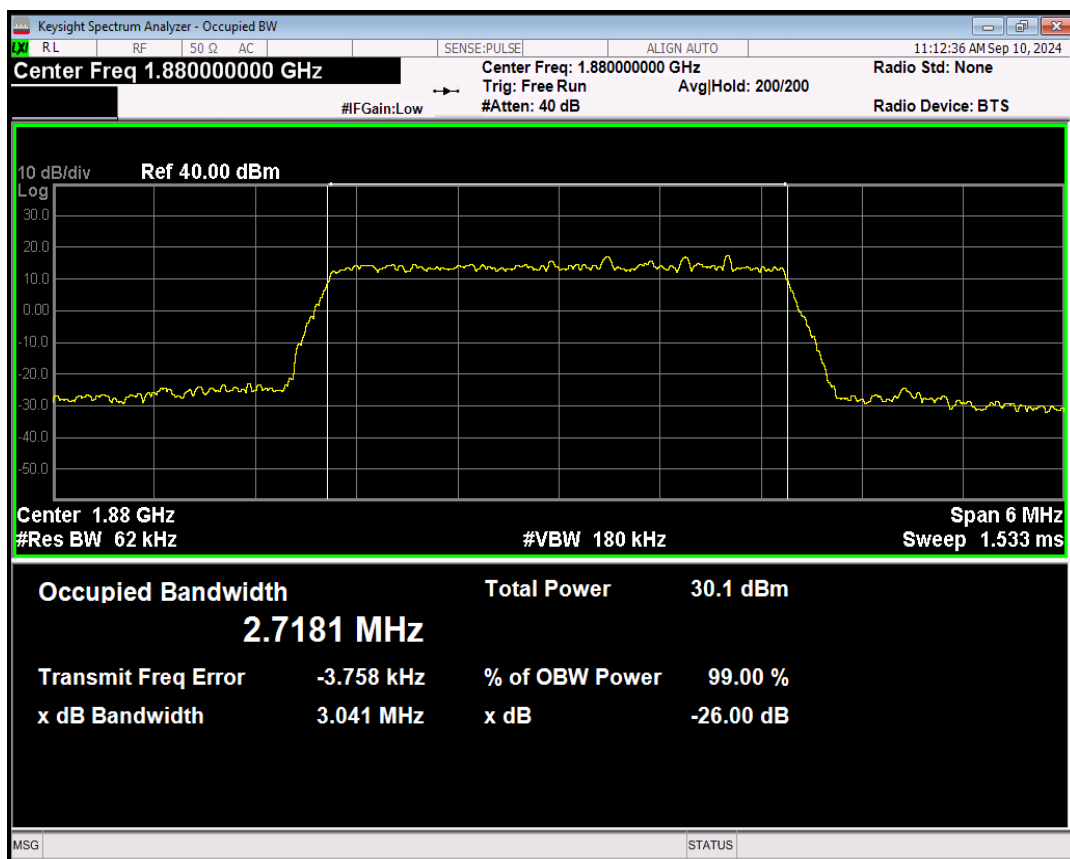
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



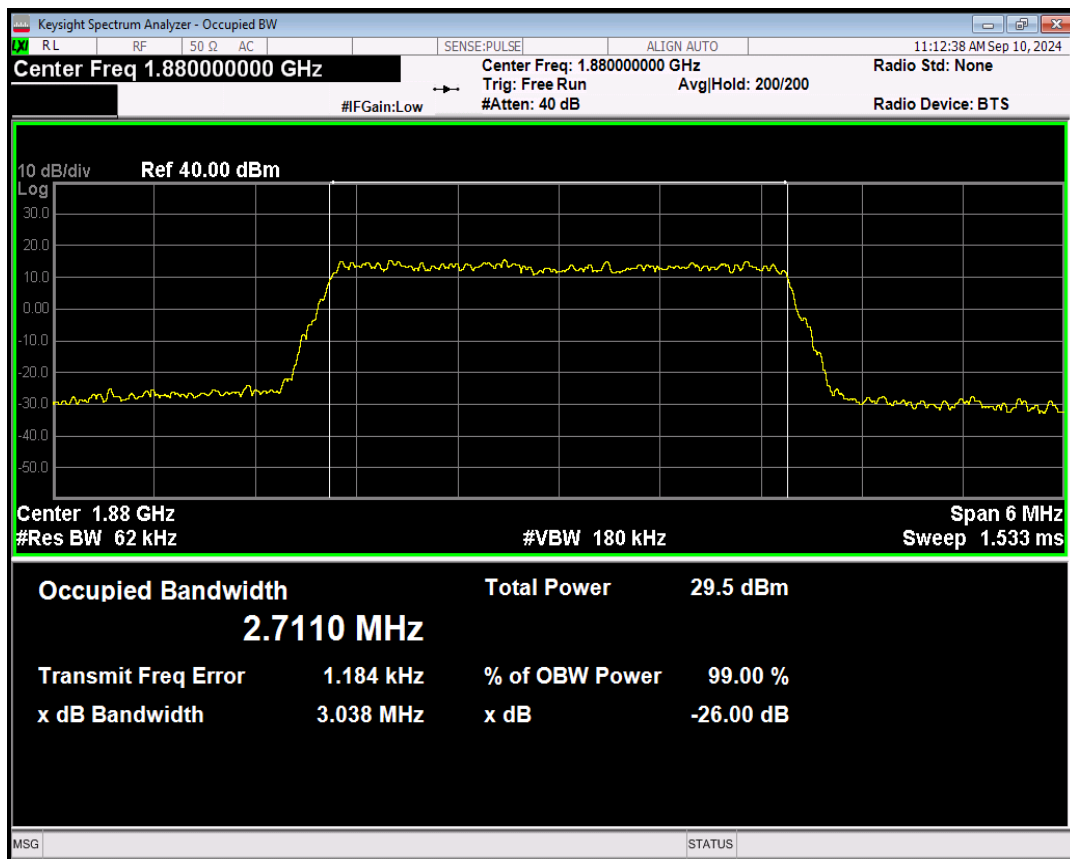
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



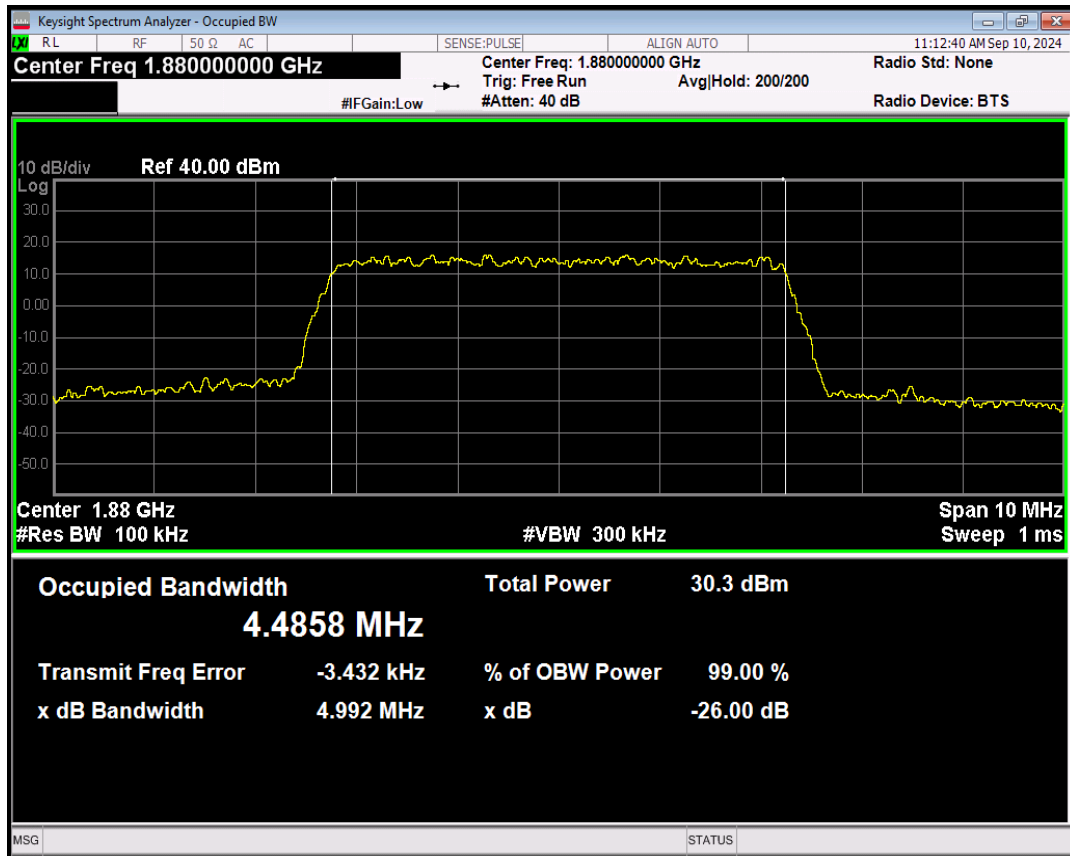
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



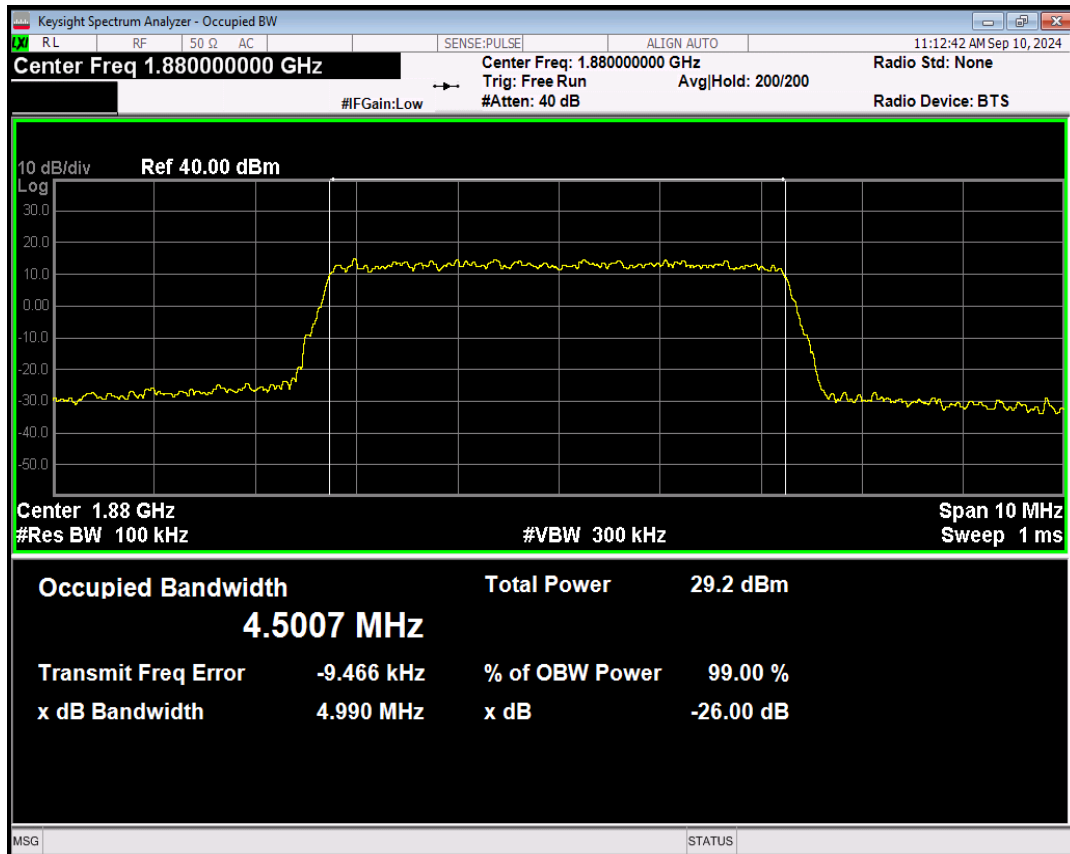
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



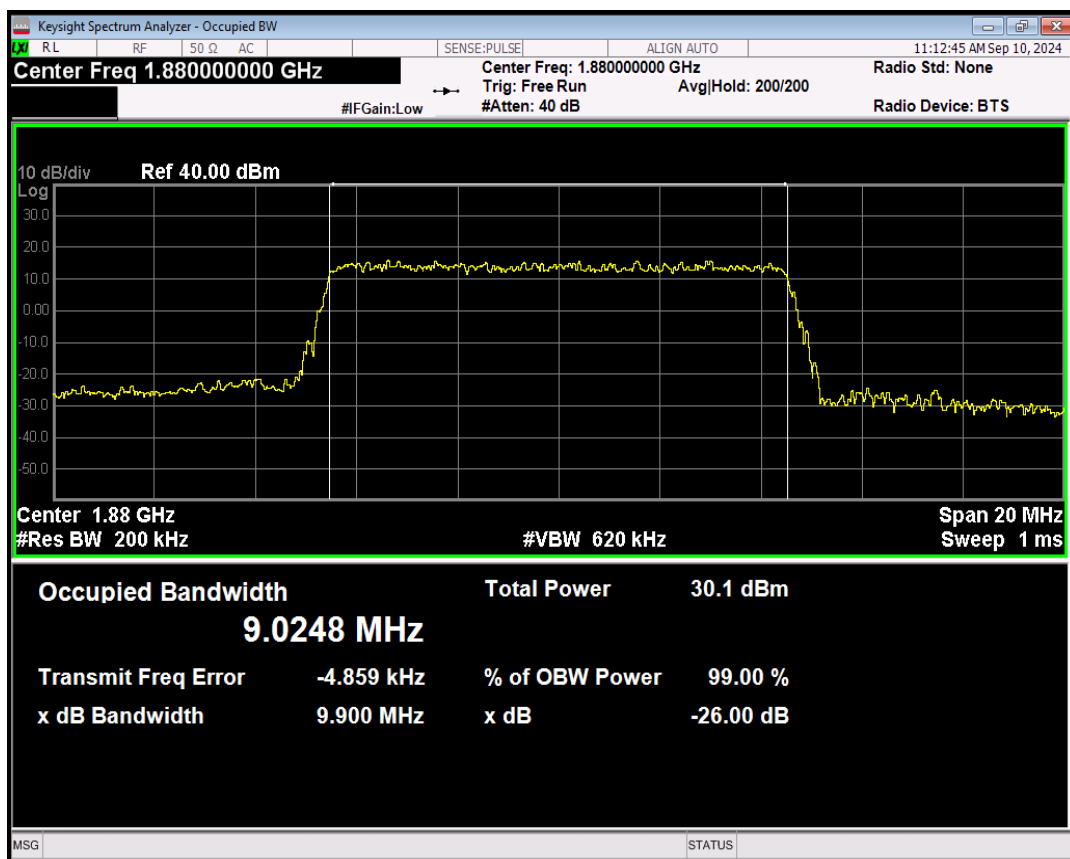
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



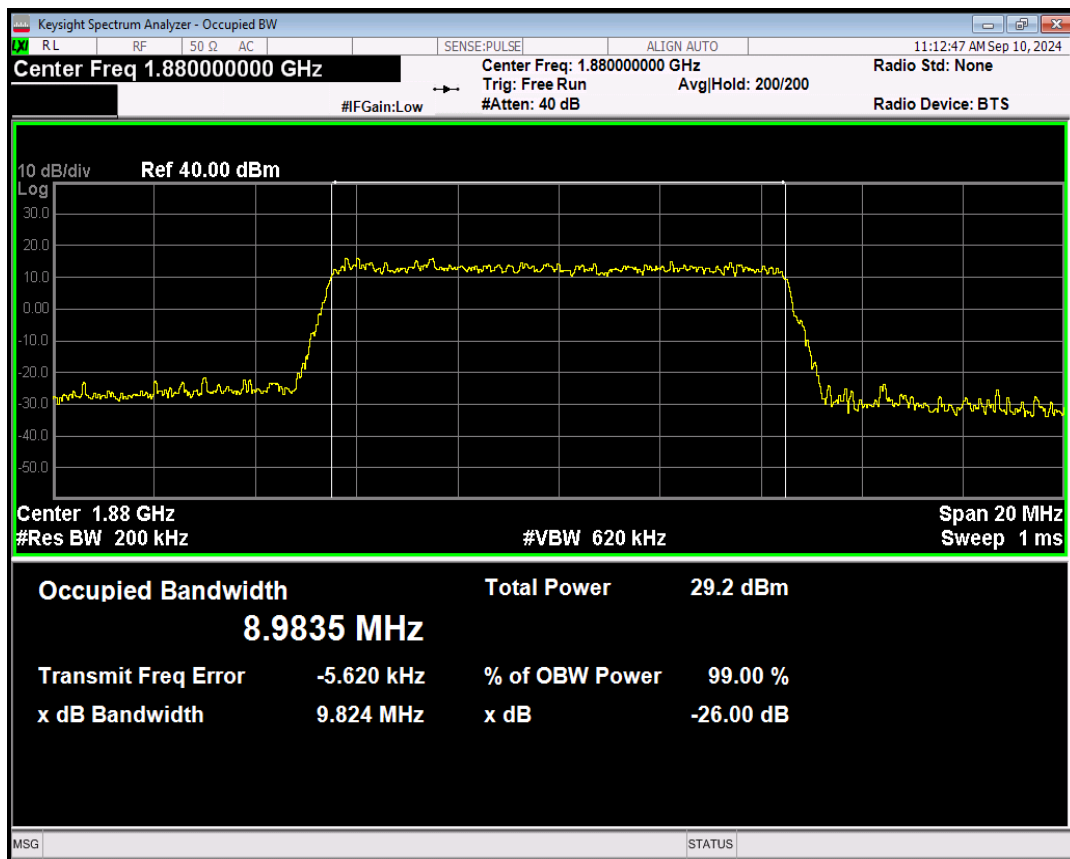
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



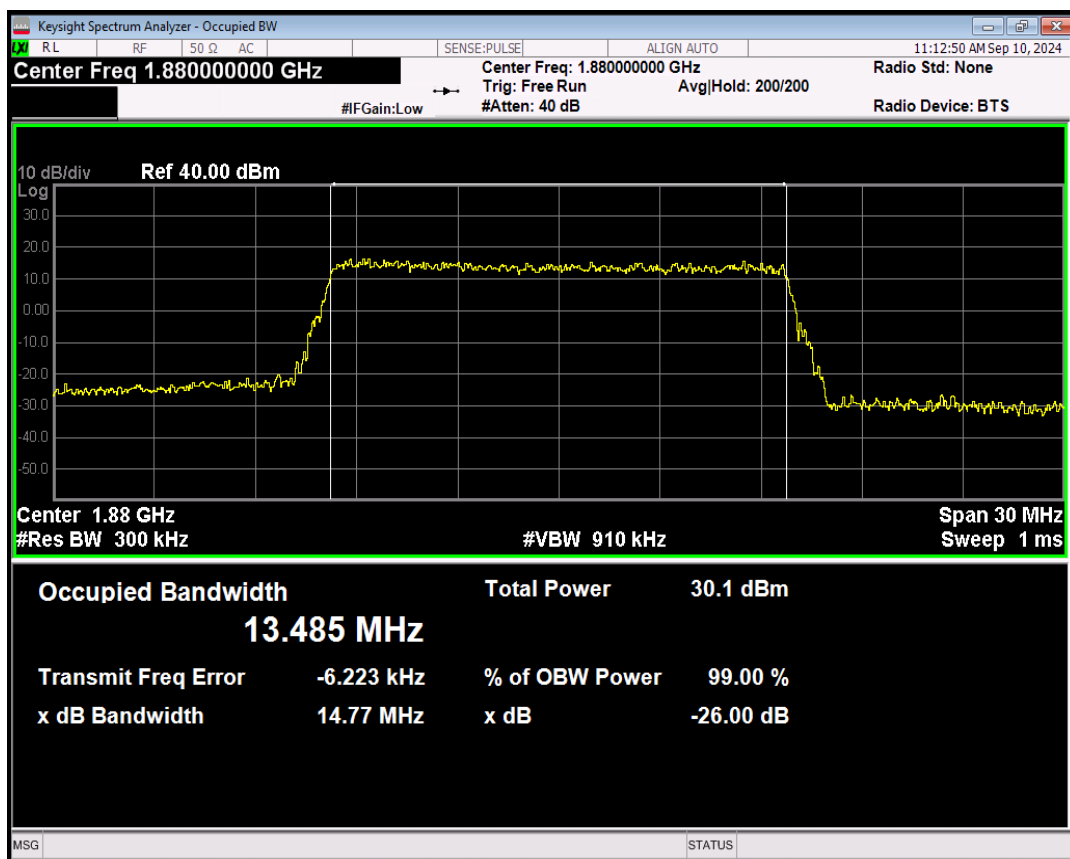
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



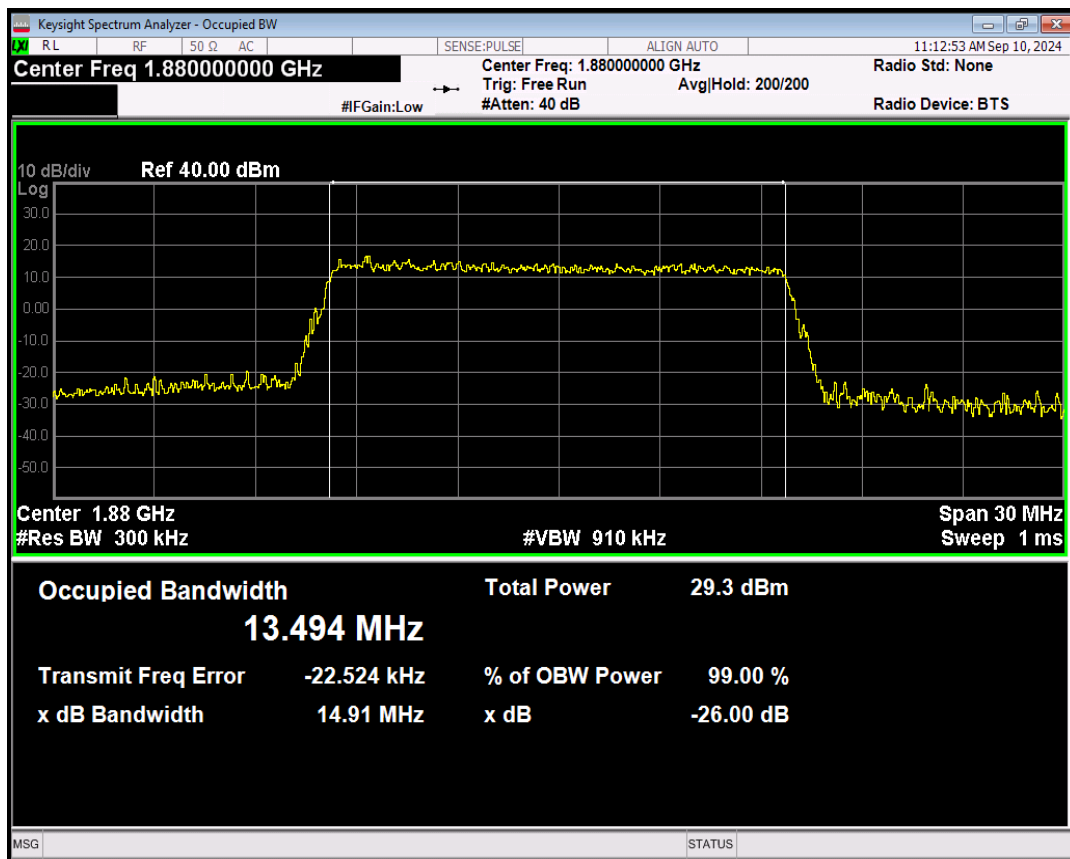
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



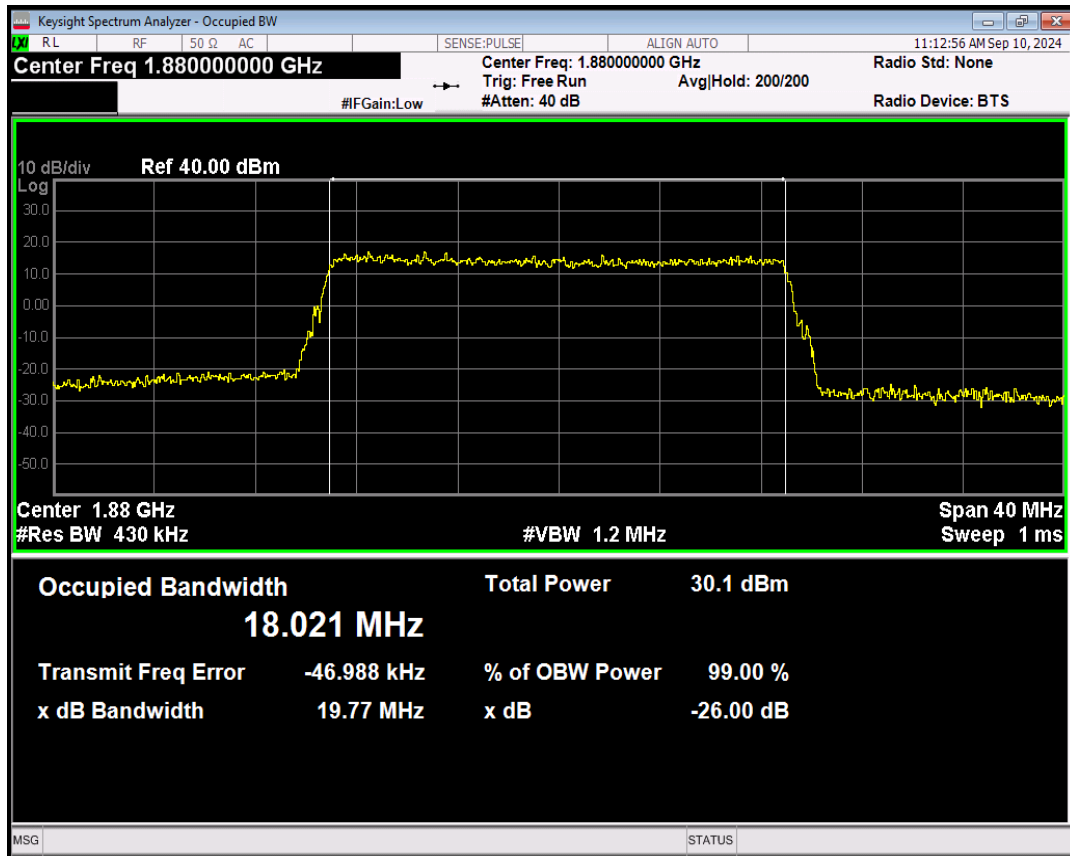
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



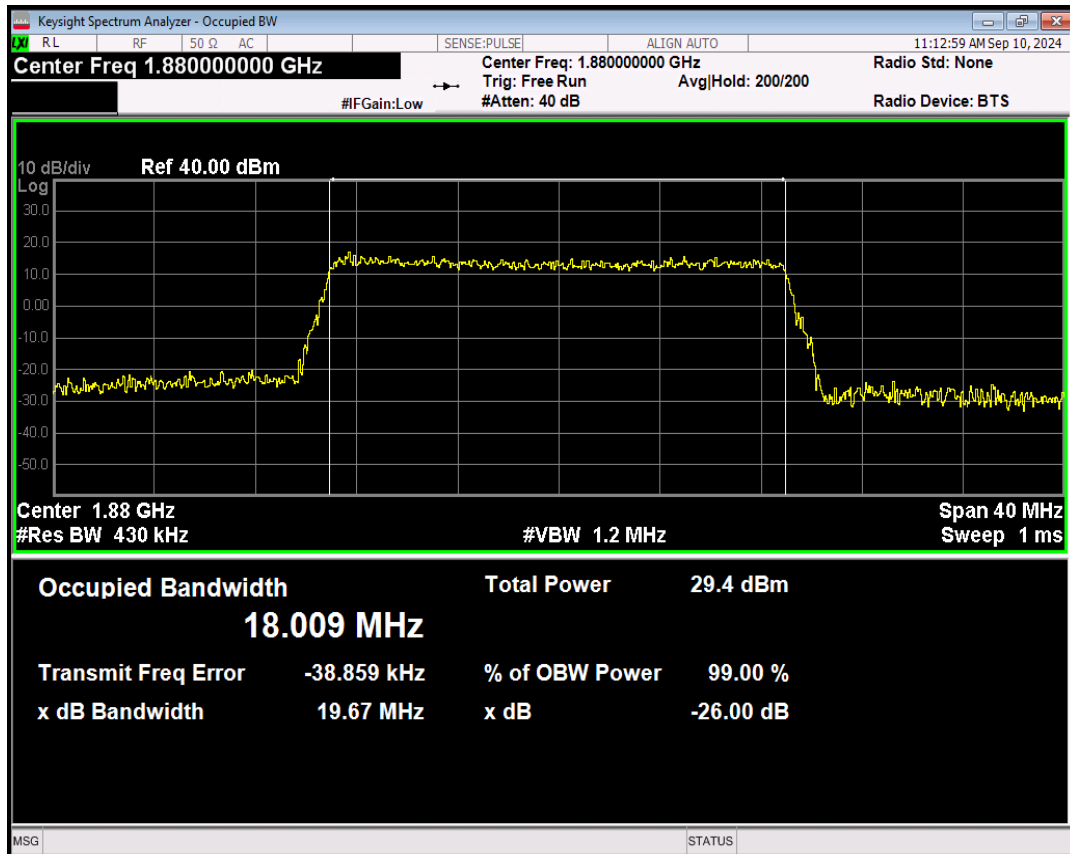
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



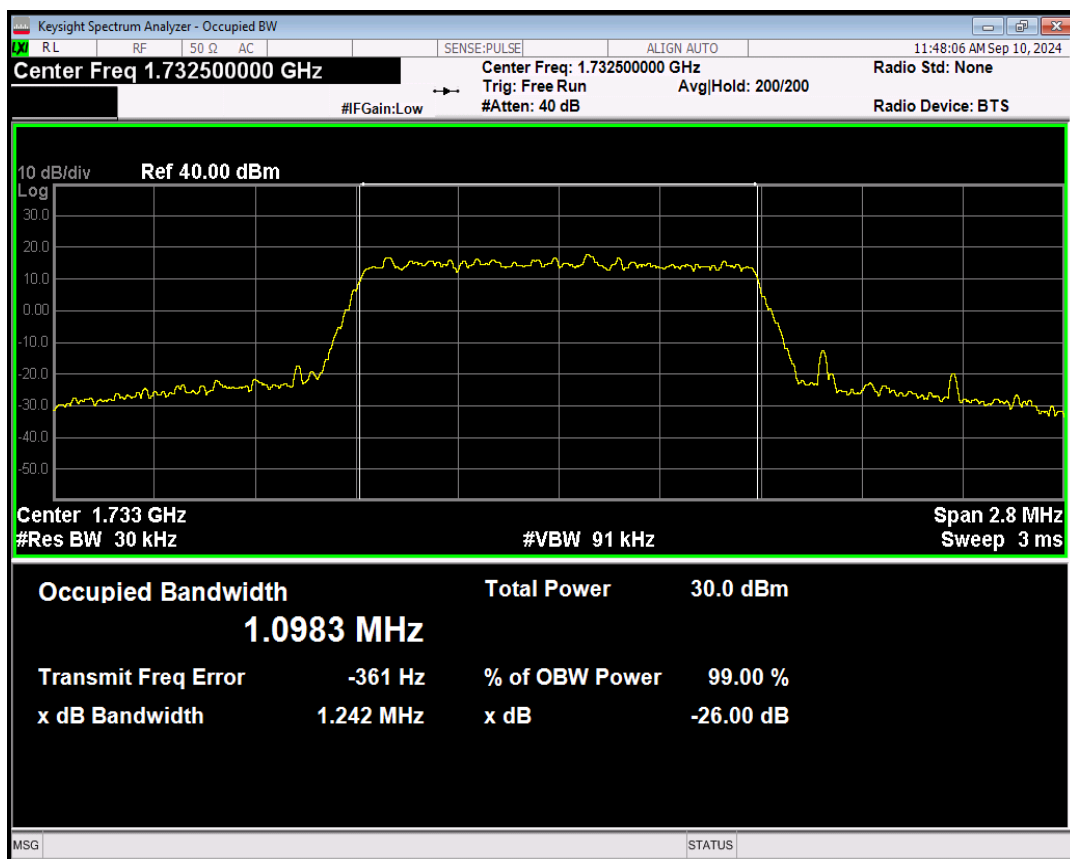
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



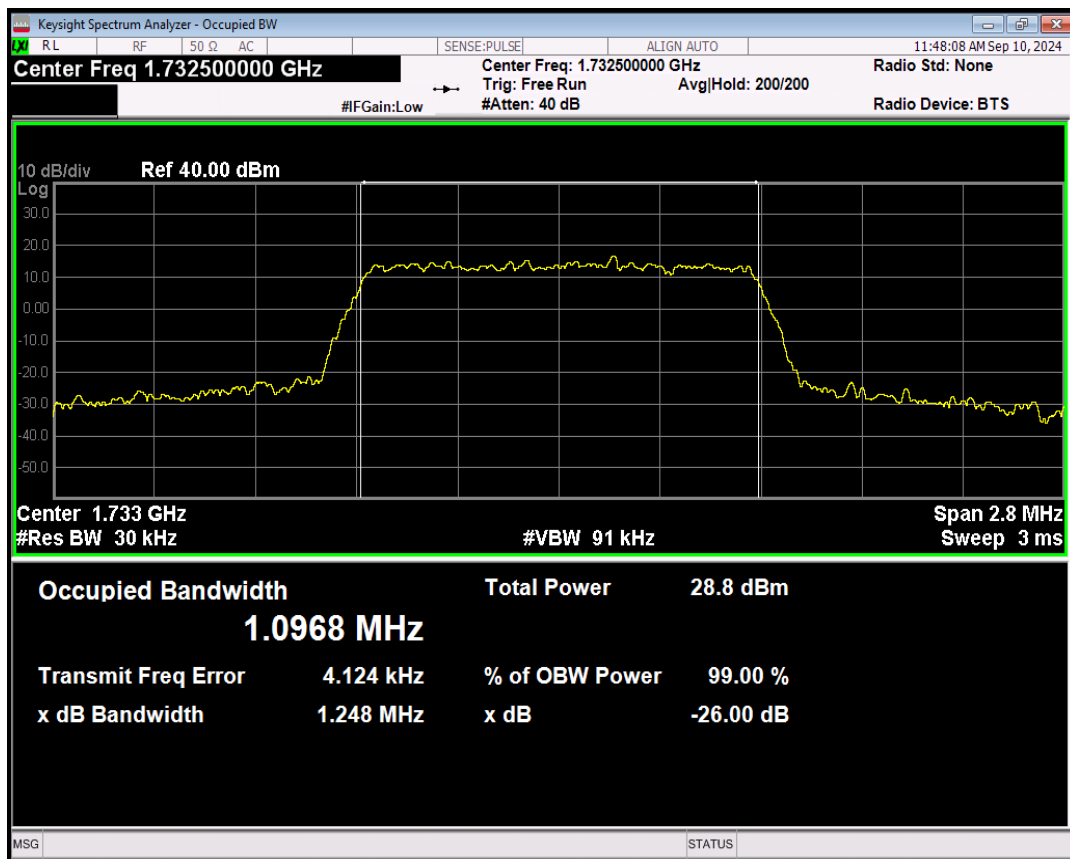
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



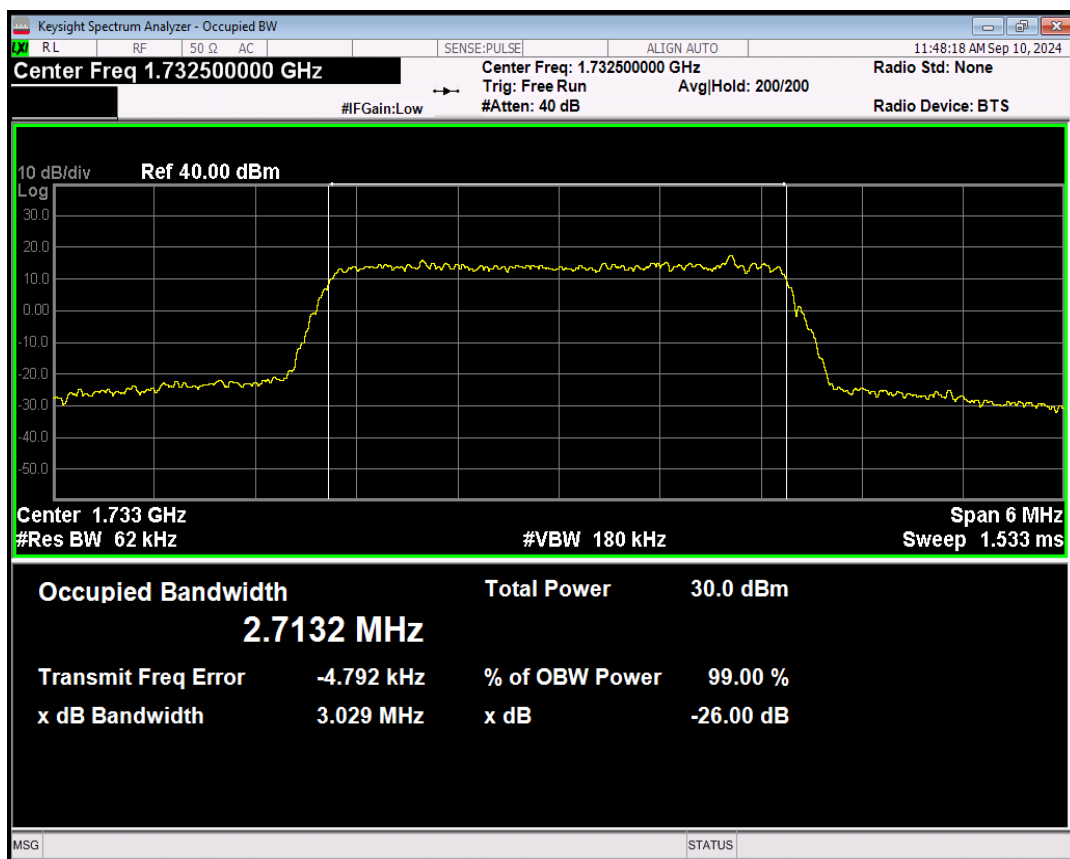
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



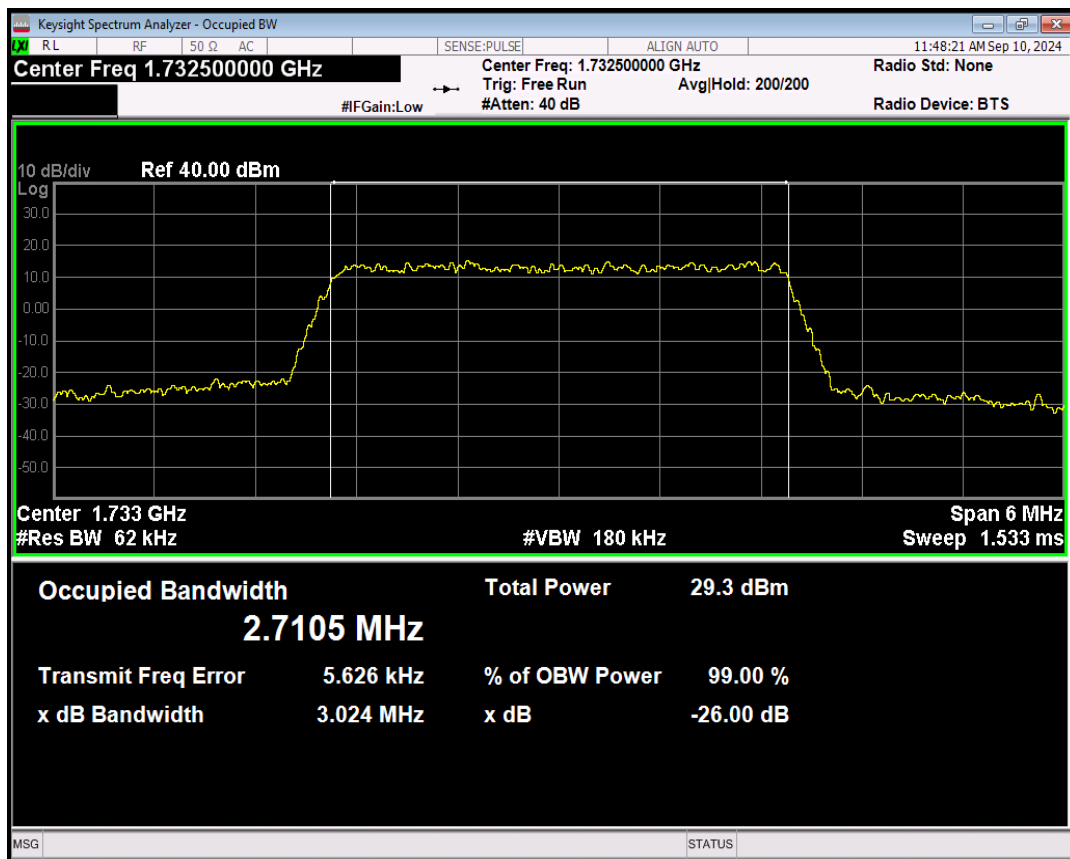
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



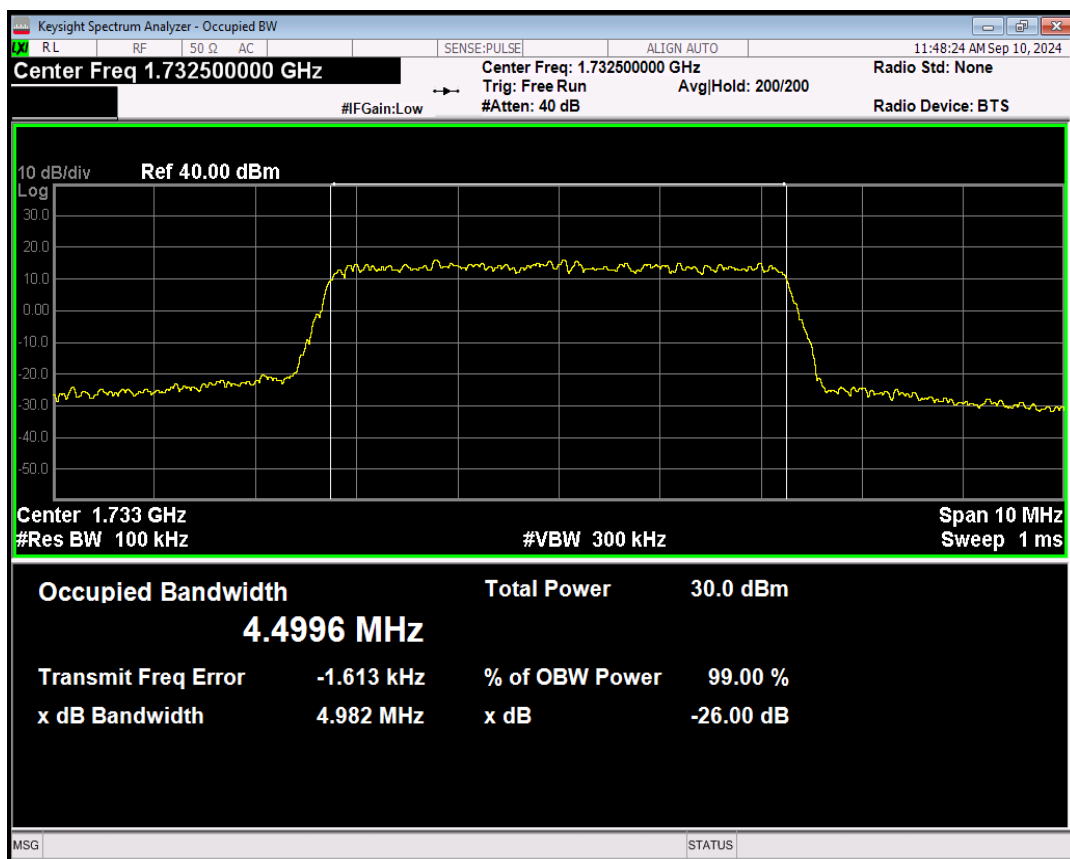
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



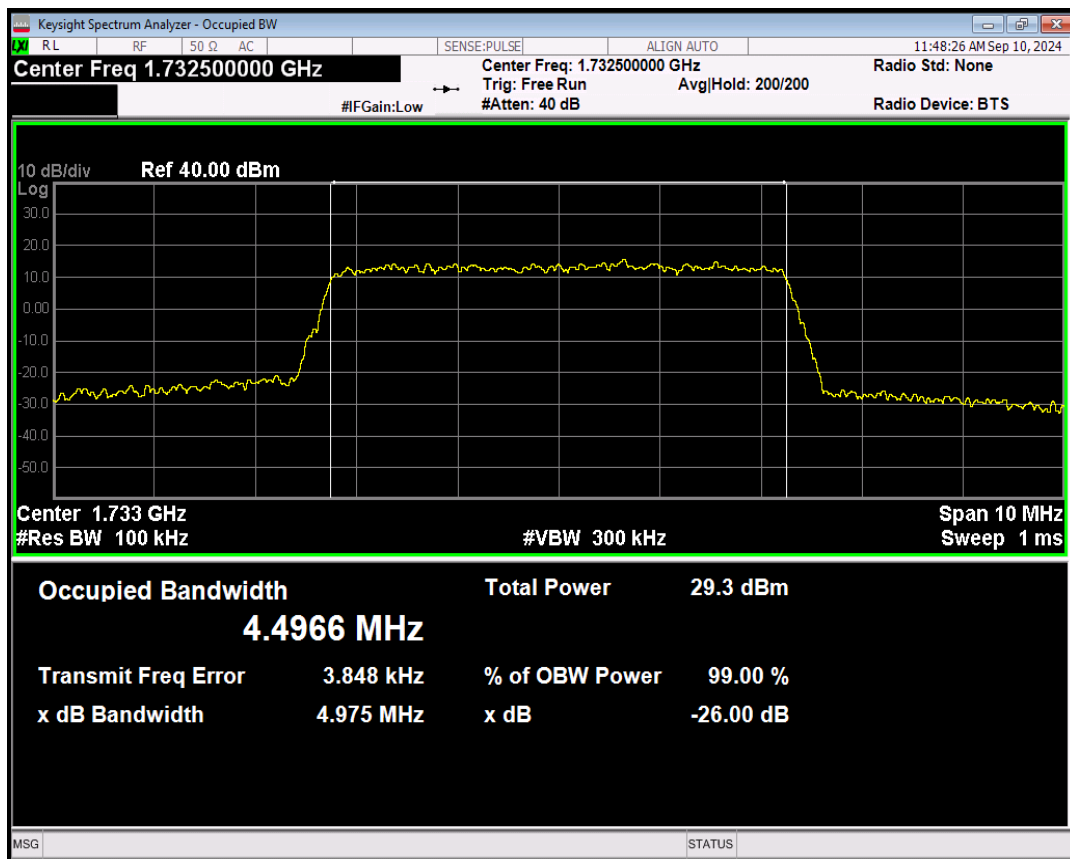
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



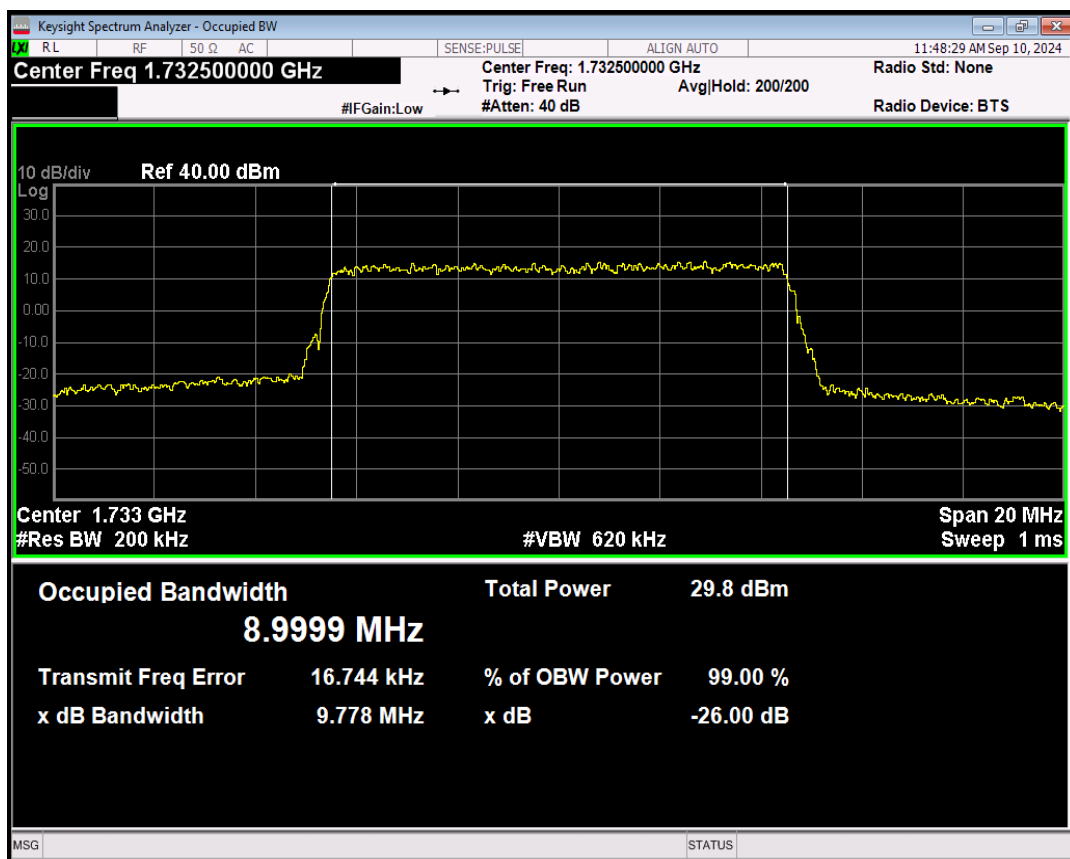
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



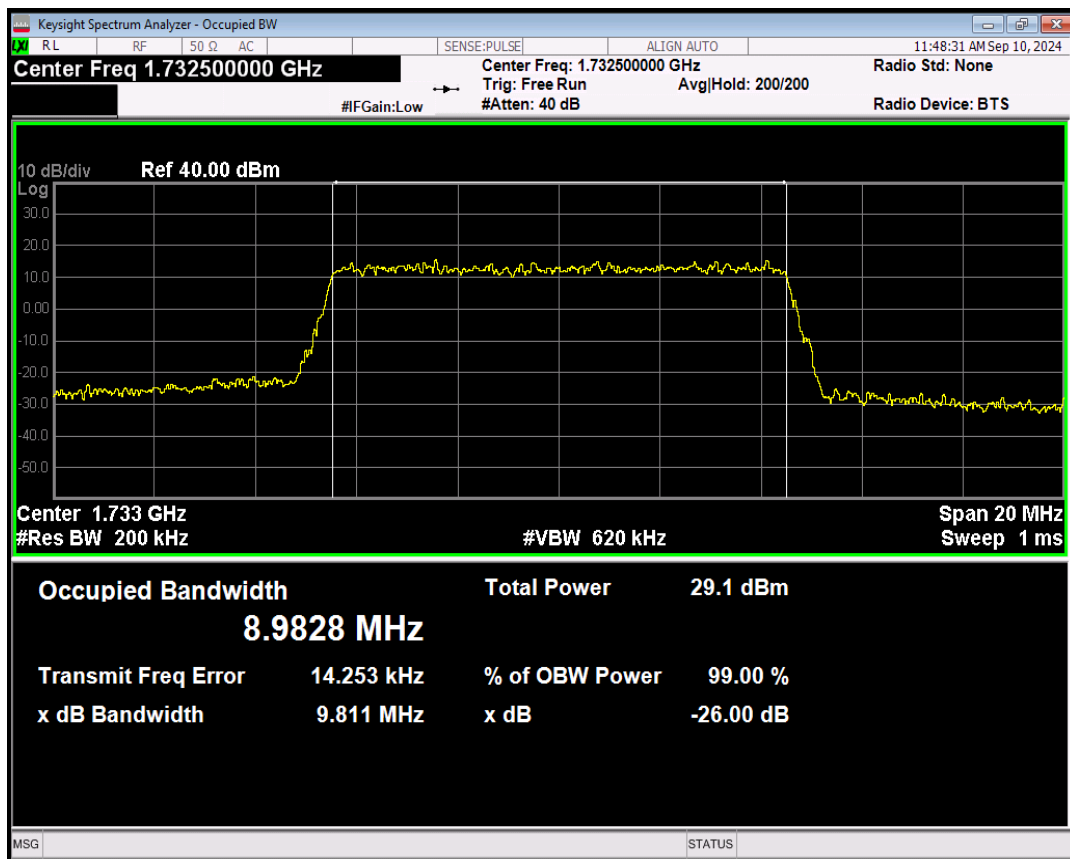
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



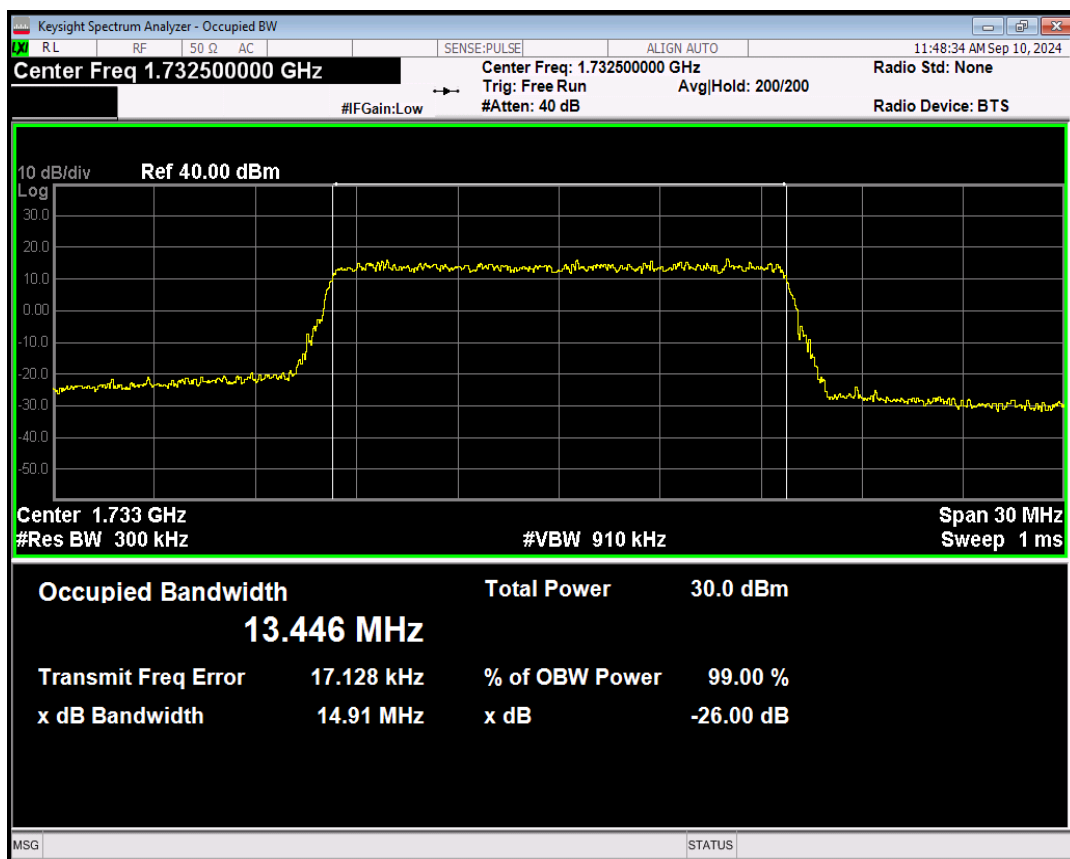
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



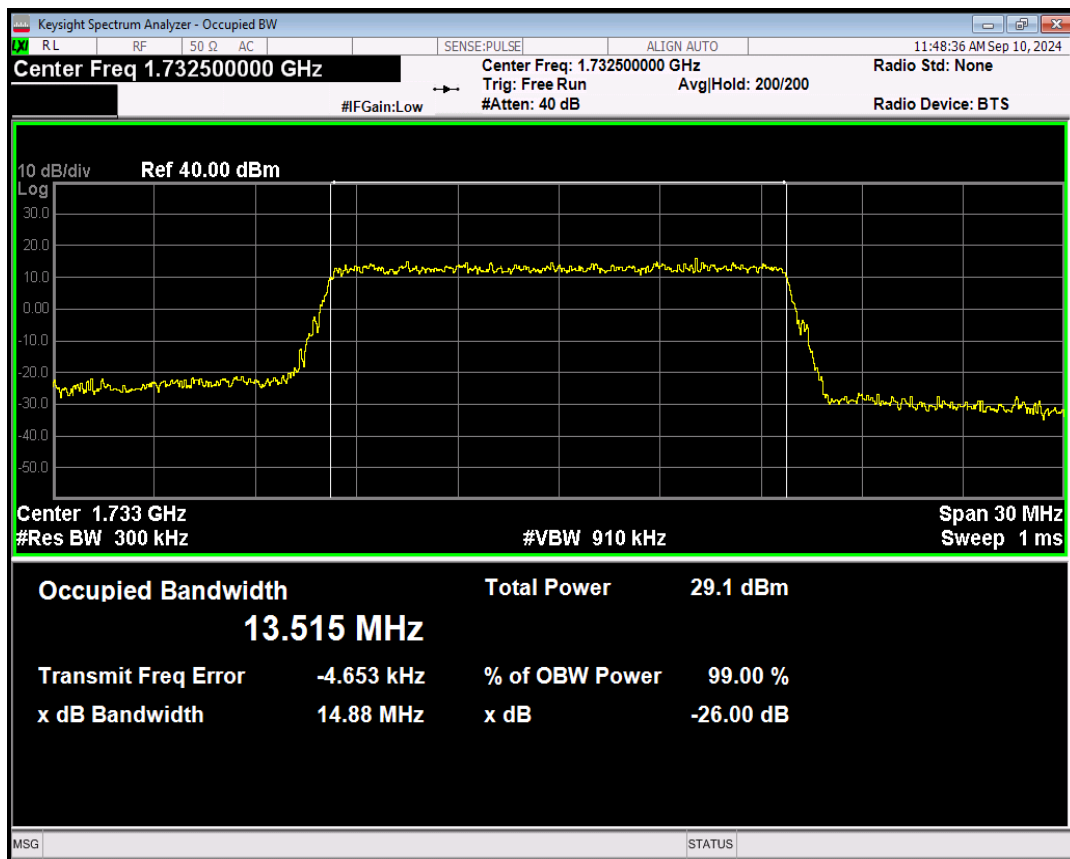
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



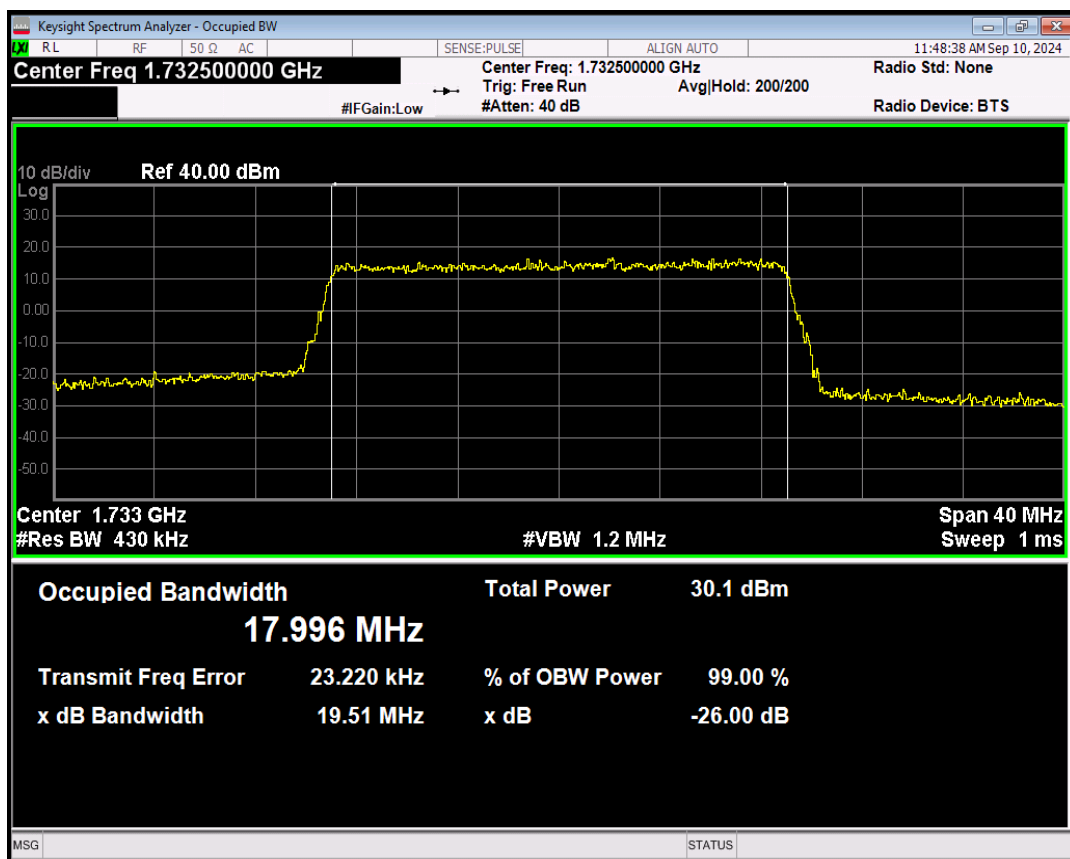
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



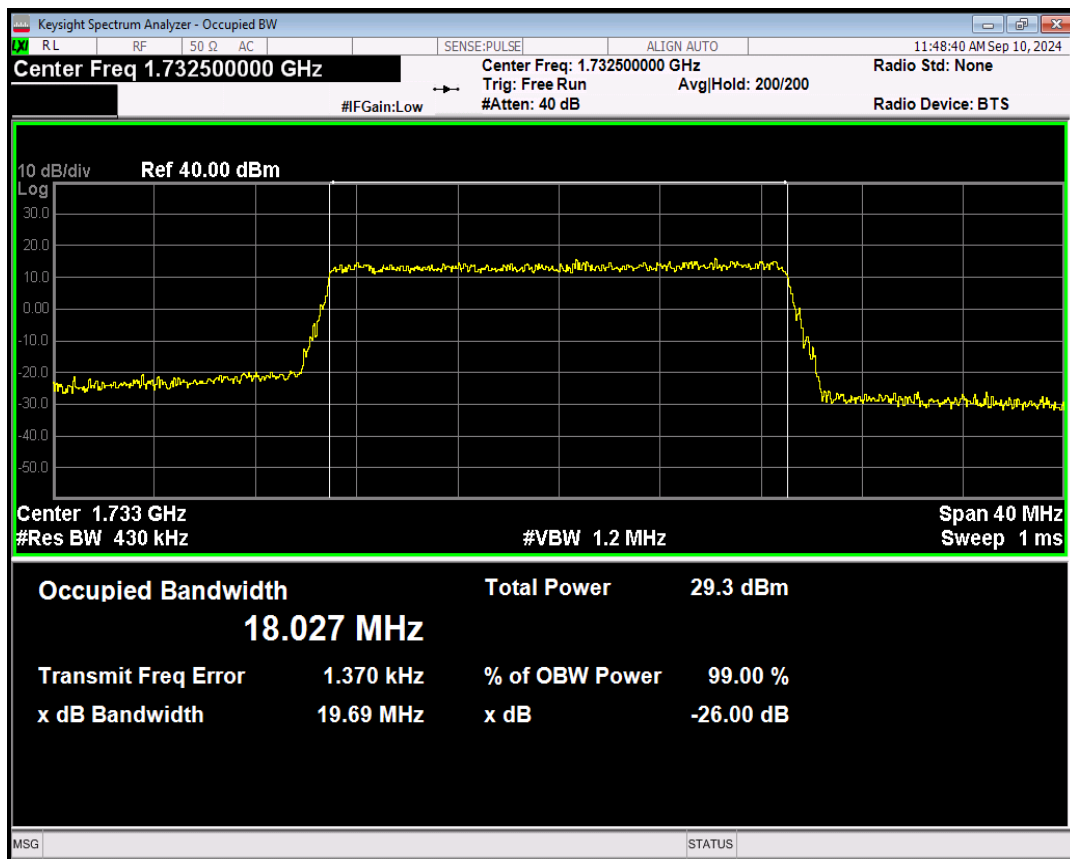
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



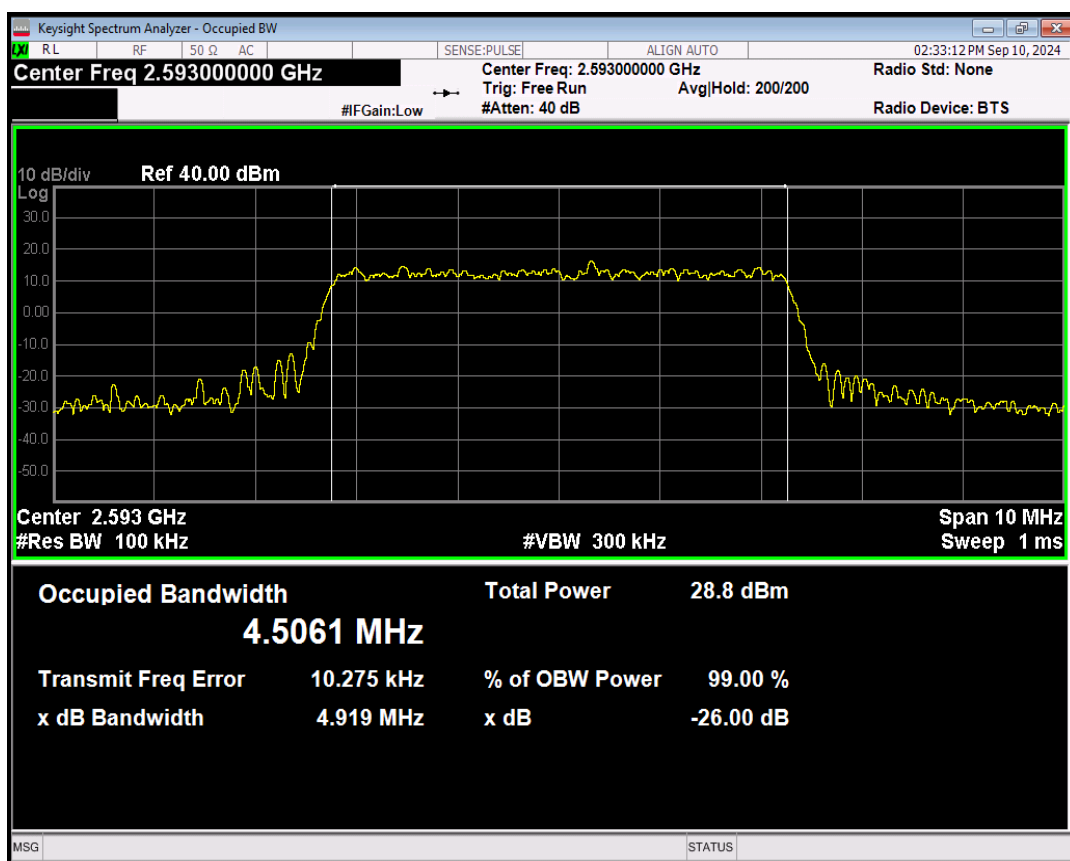
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



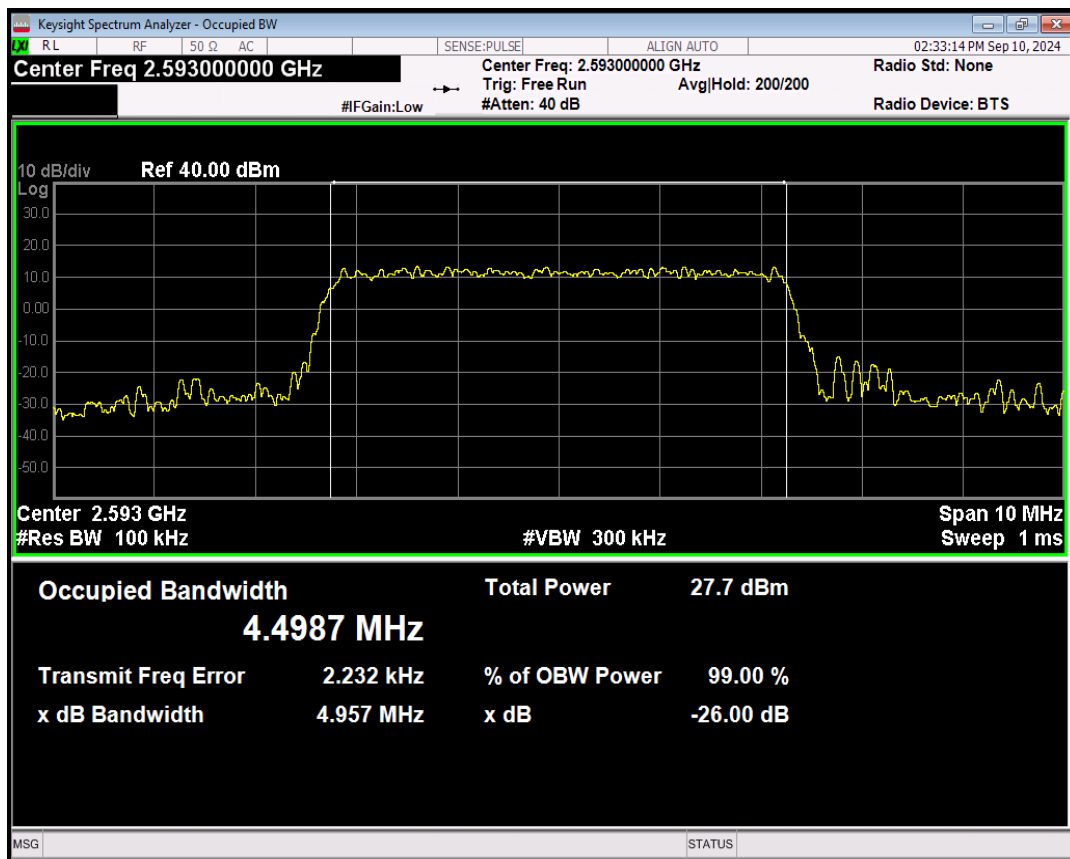
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



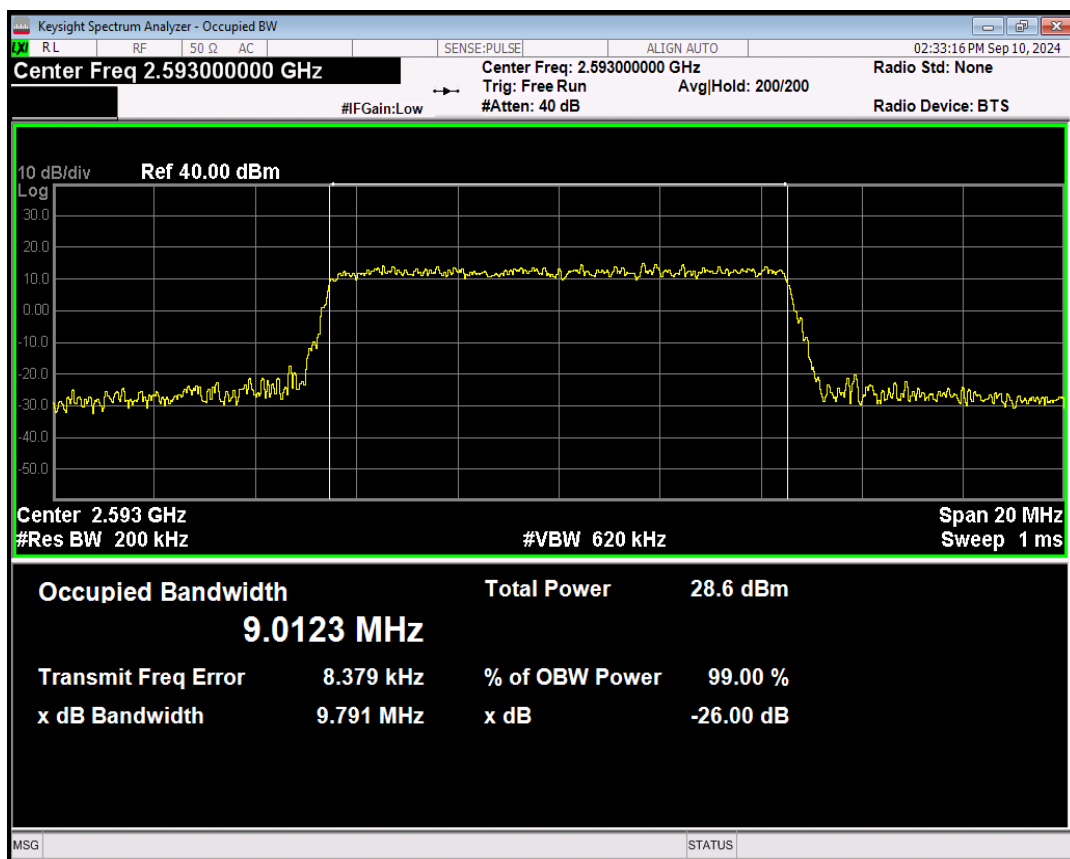
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



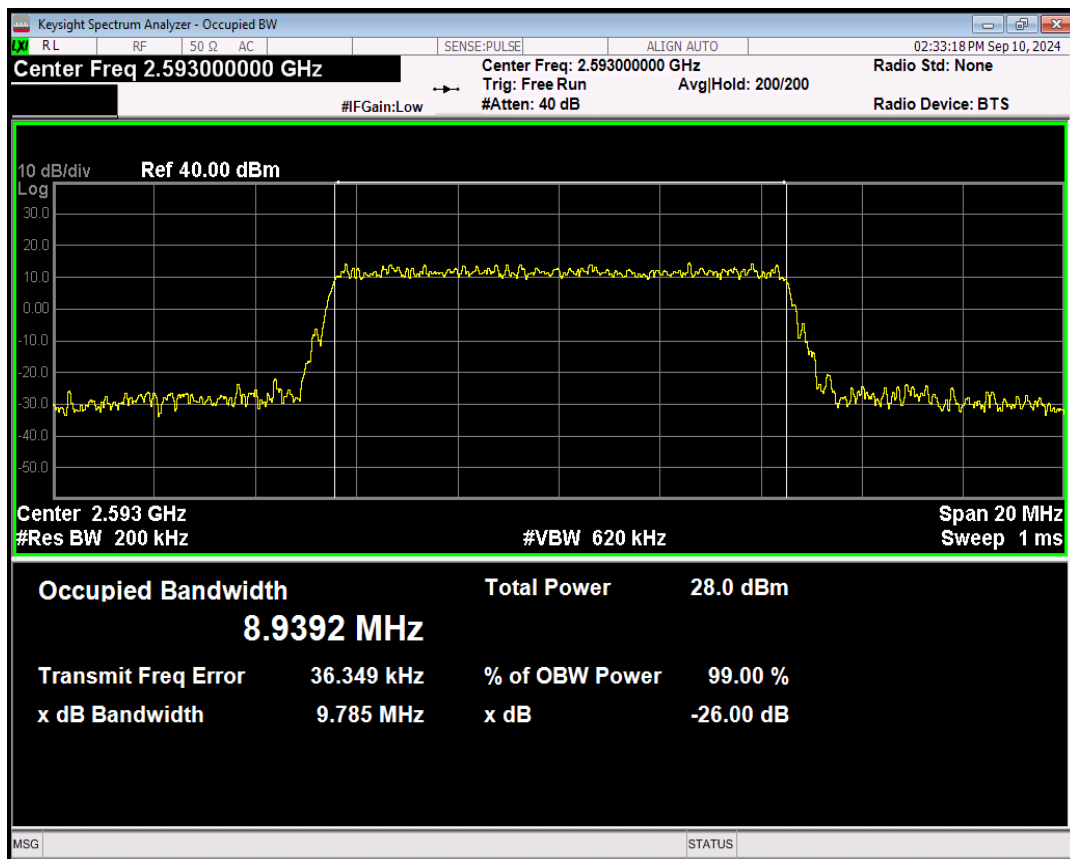
Band41 16QAM BW=5MHz Channel=40620 RB Size=25 Position=#0



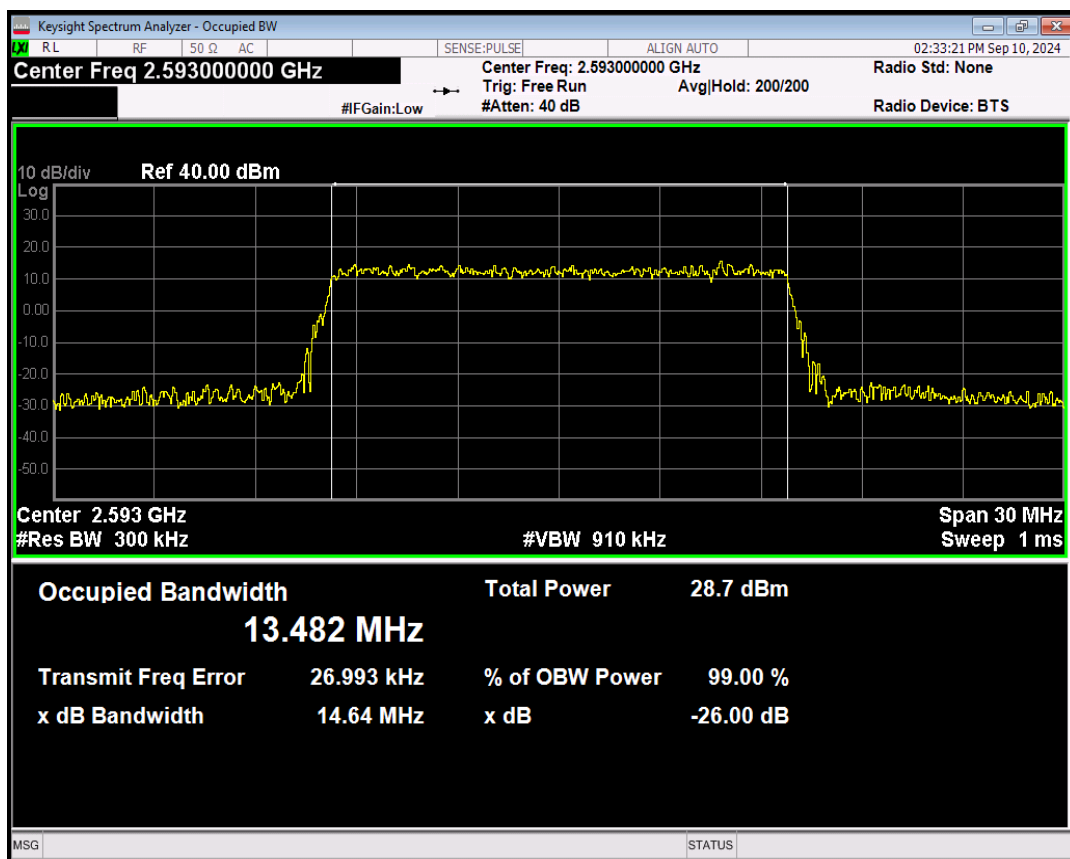
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



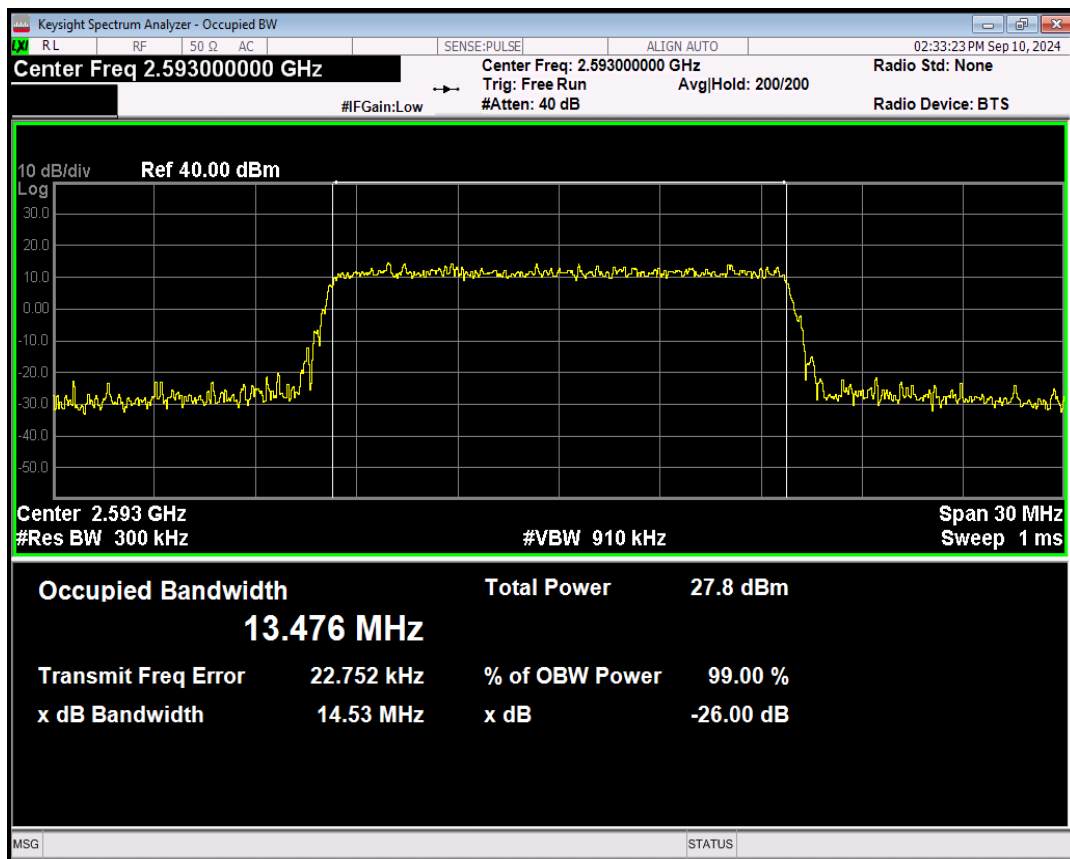
Band41 16QAM BW=10MHz Channel=40620 RB Size=50 Position=#0



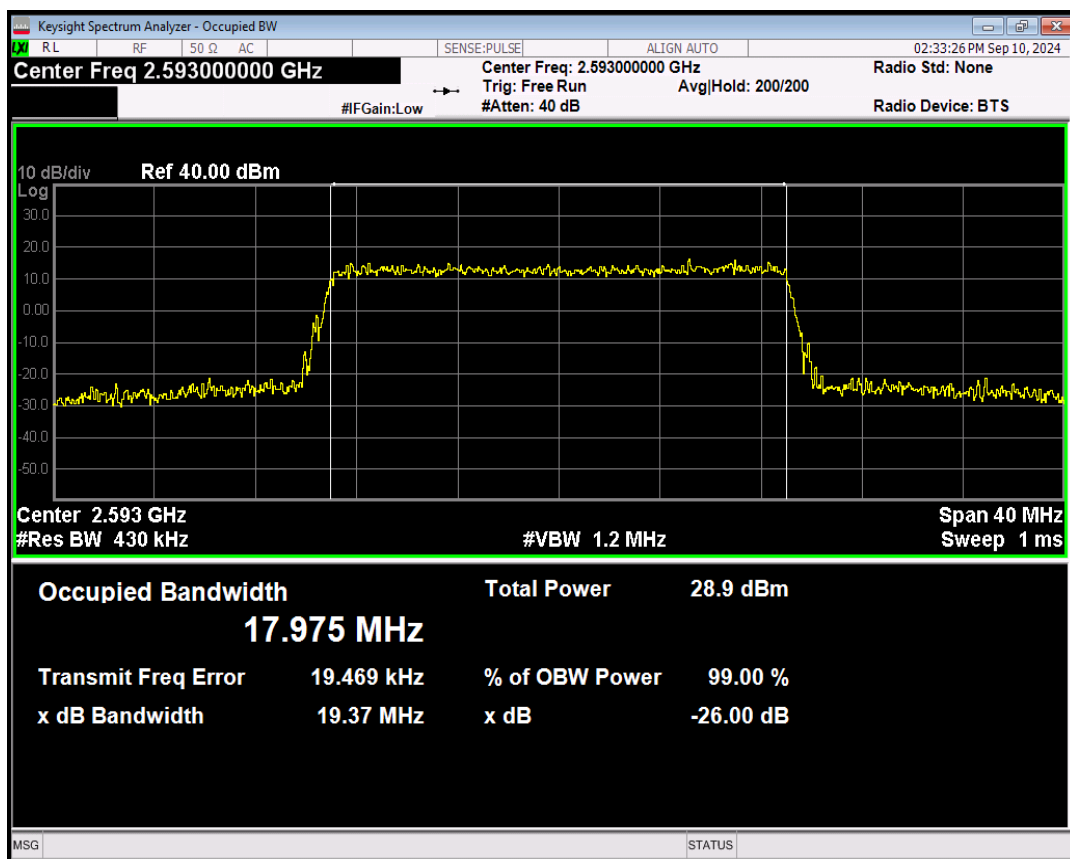
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



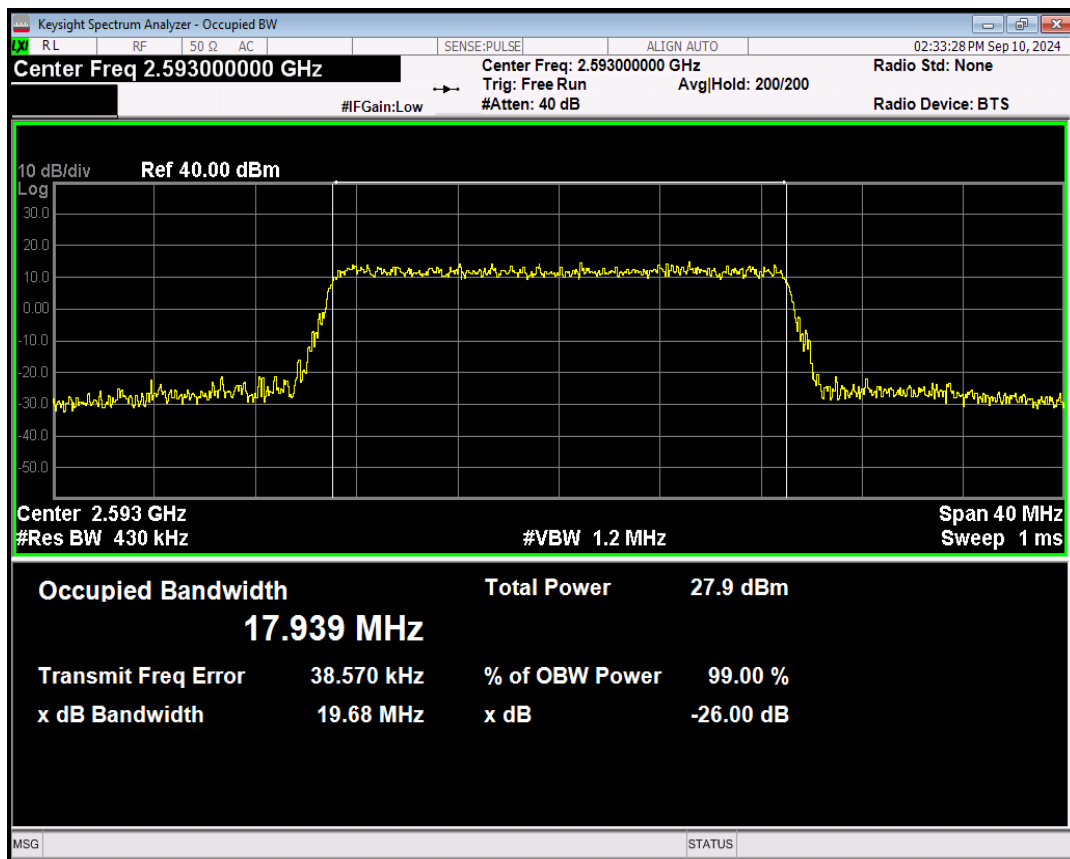
Band41 16QAM BW=15MHz Channel=40620 RB Size=75 Position=#0



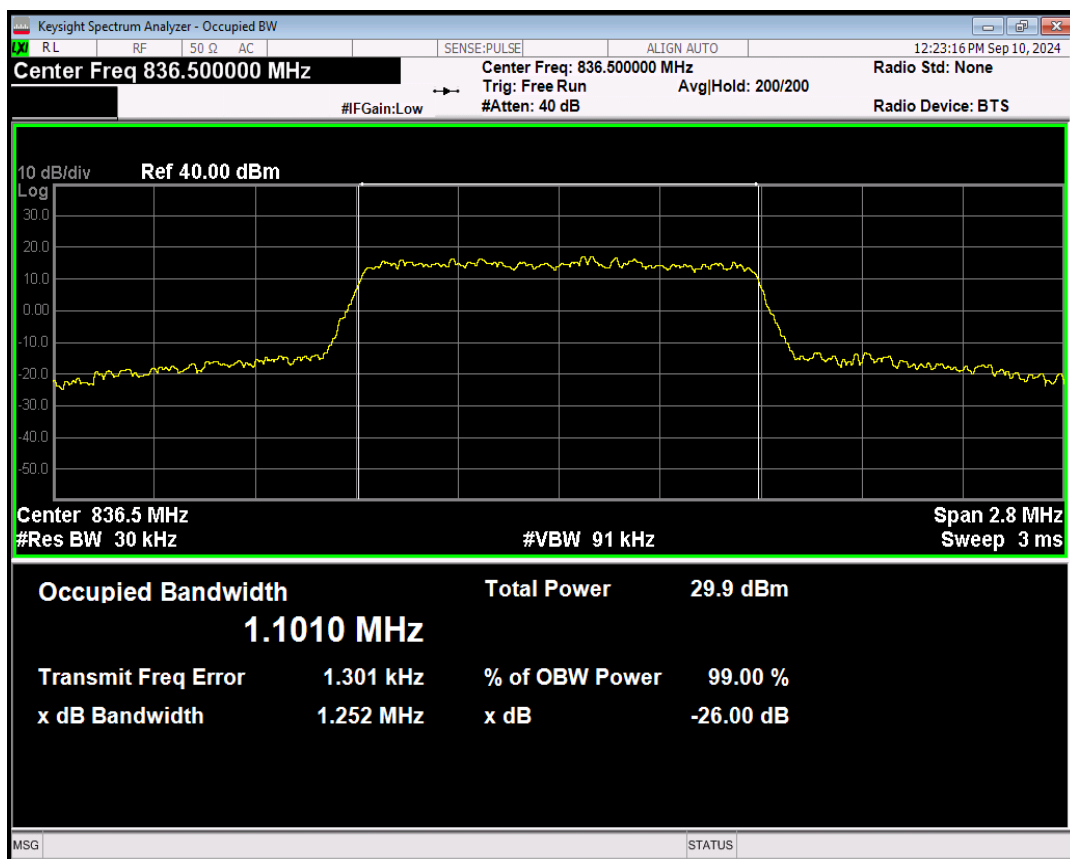
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



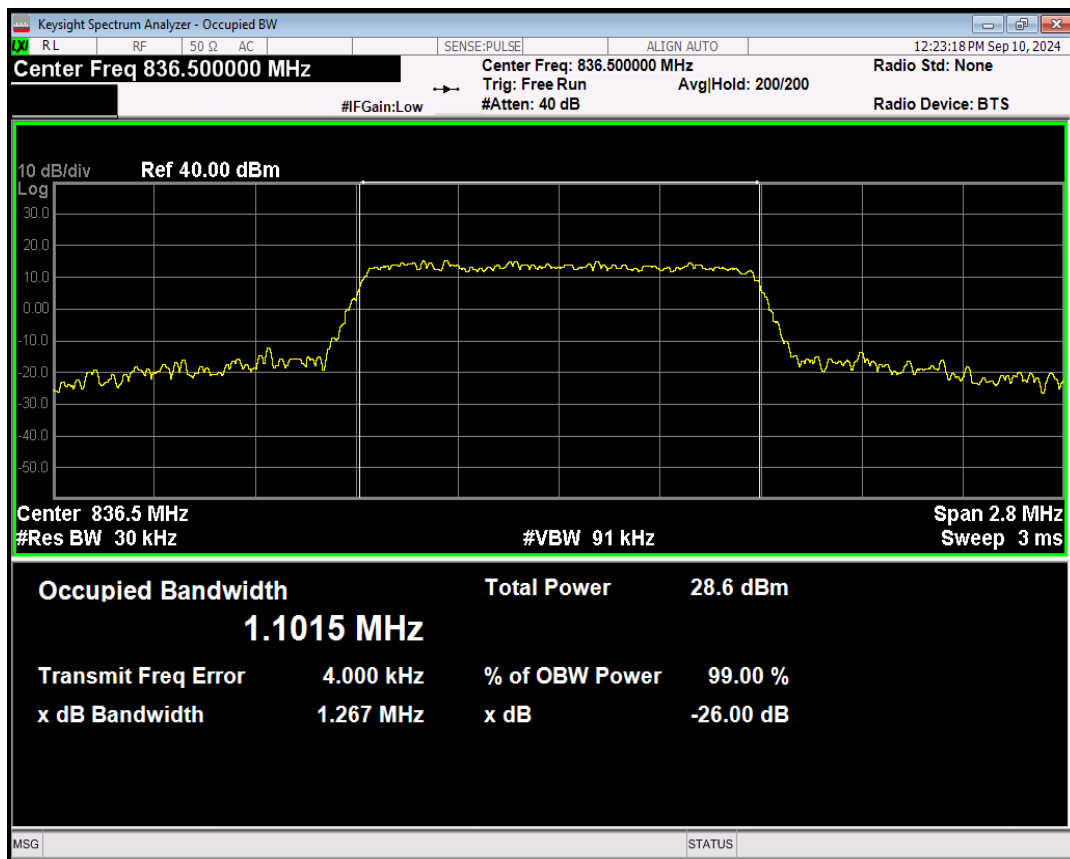
Band41 16QAM BW=20MHz Channel=40620 RB Size=100 Position=#0



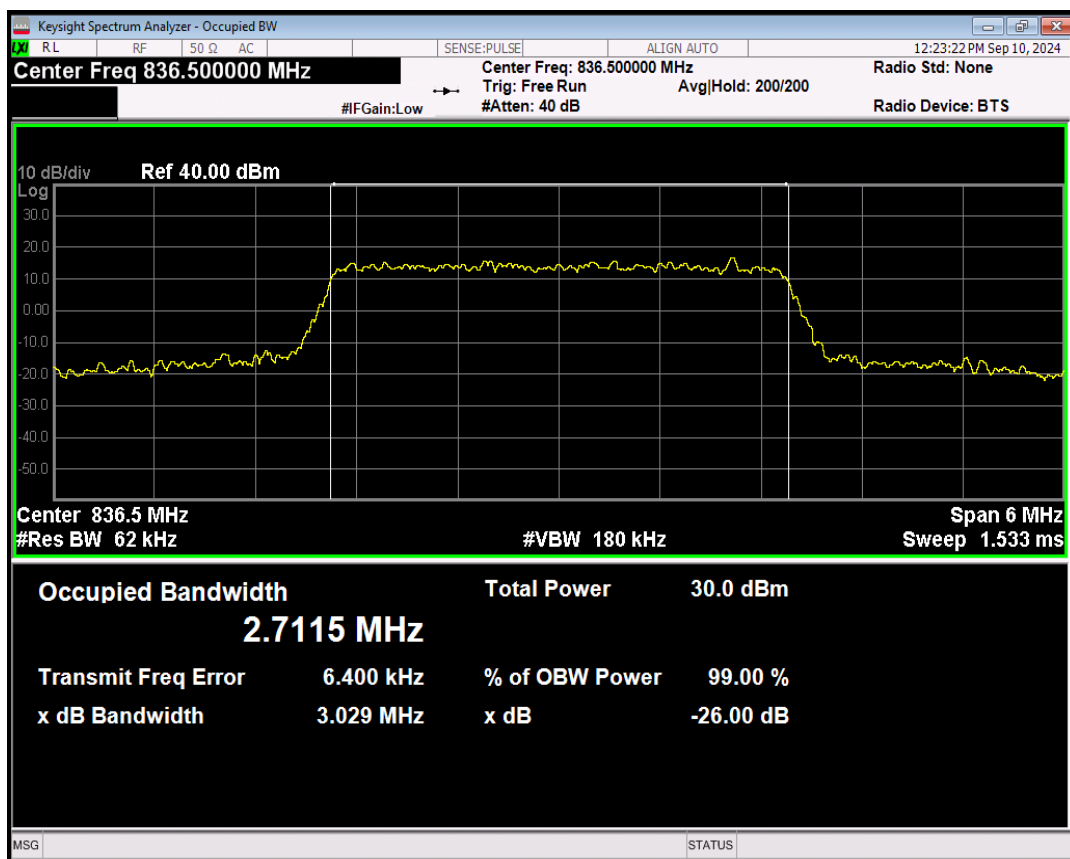
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



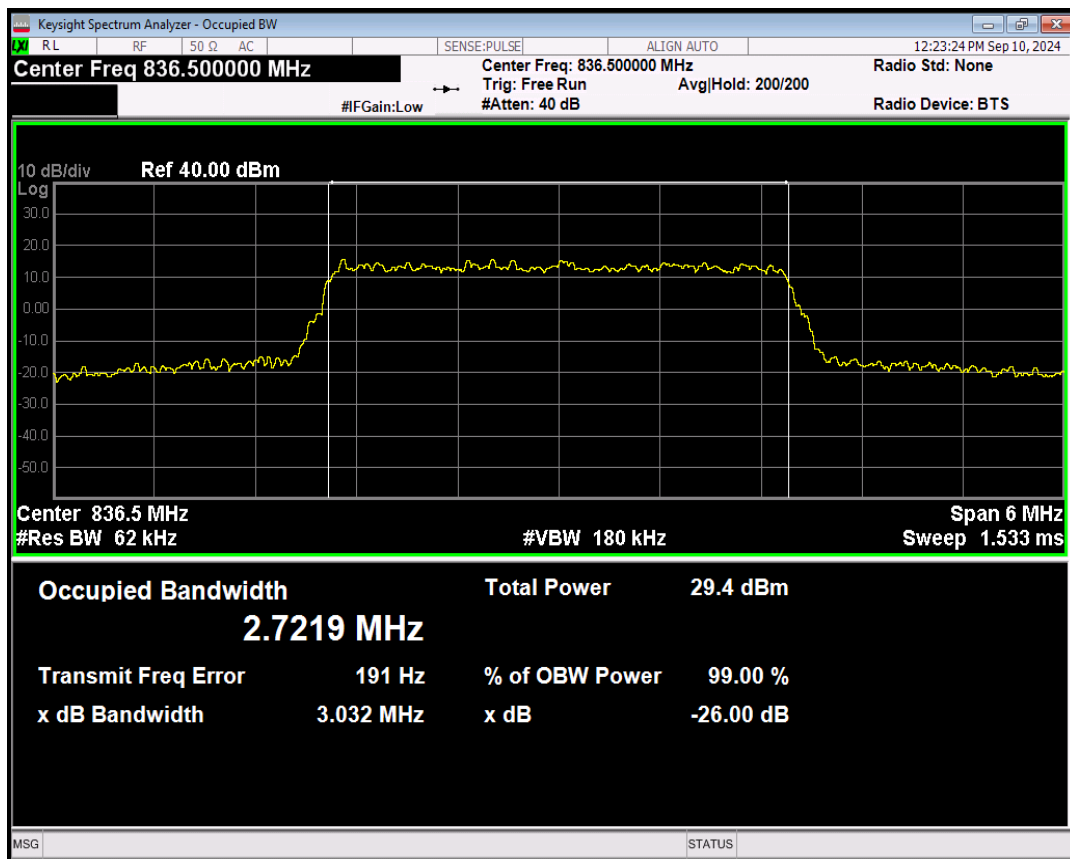
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



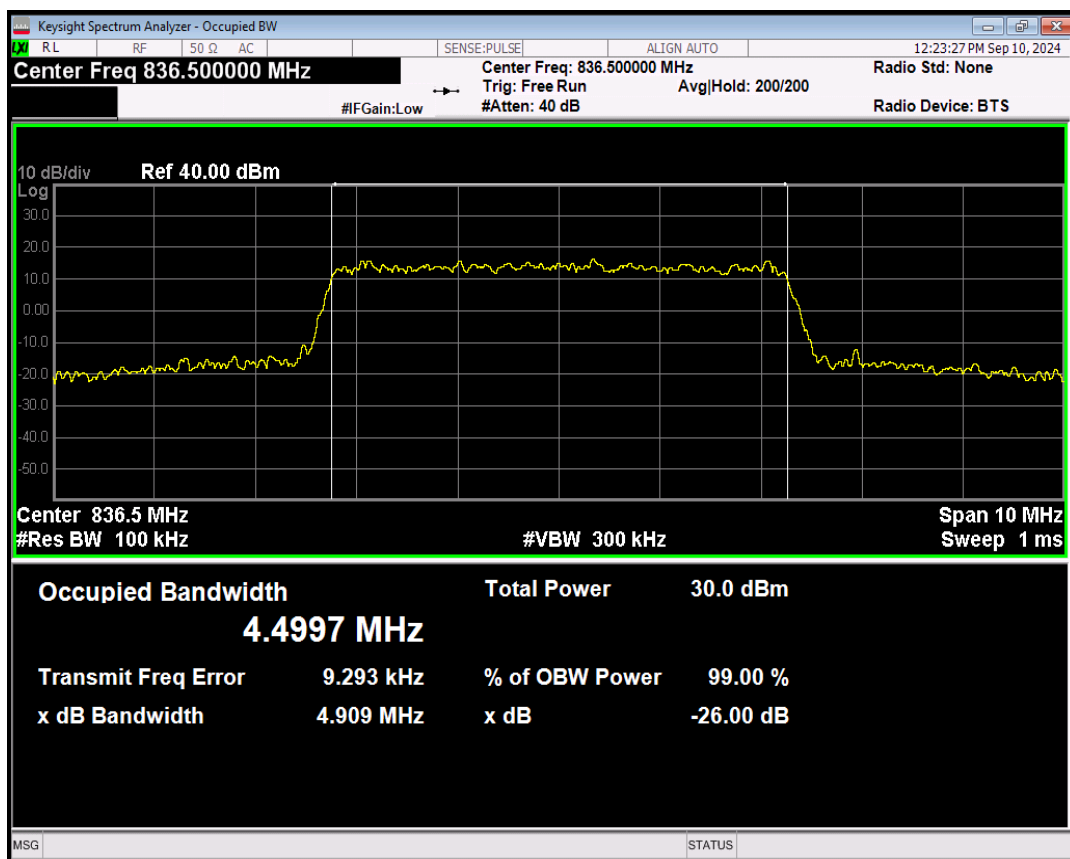
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



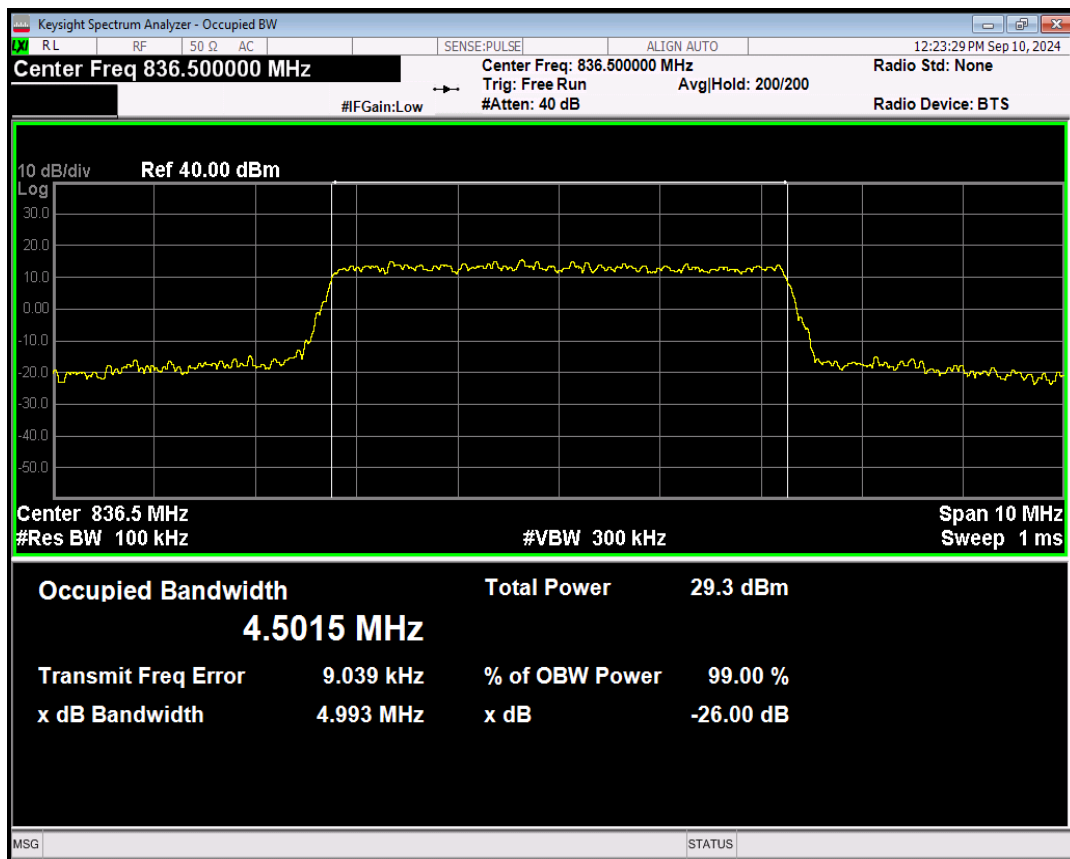
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



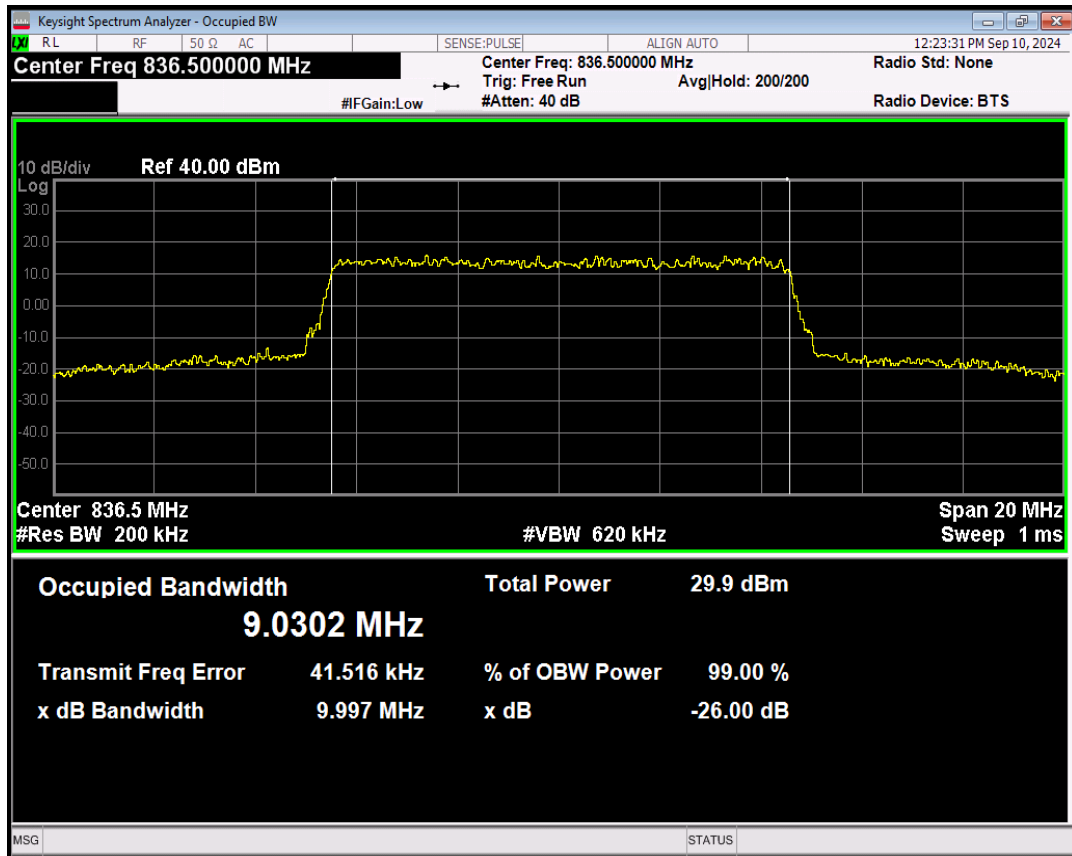
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



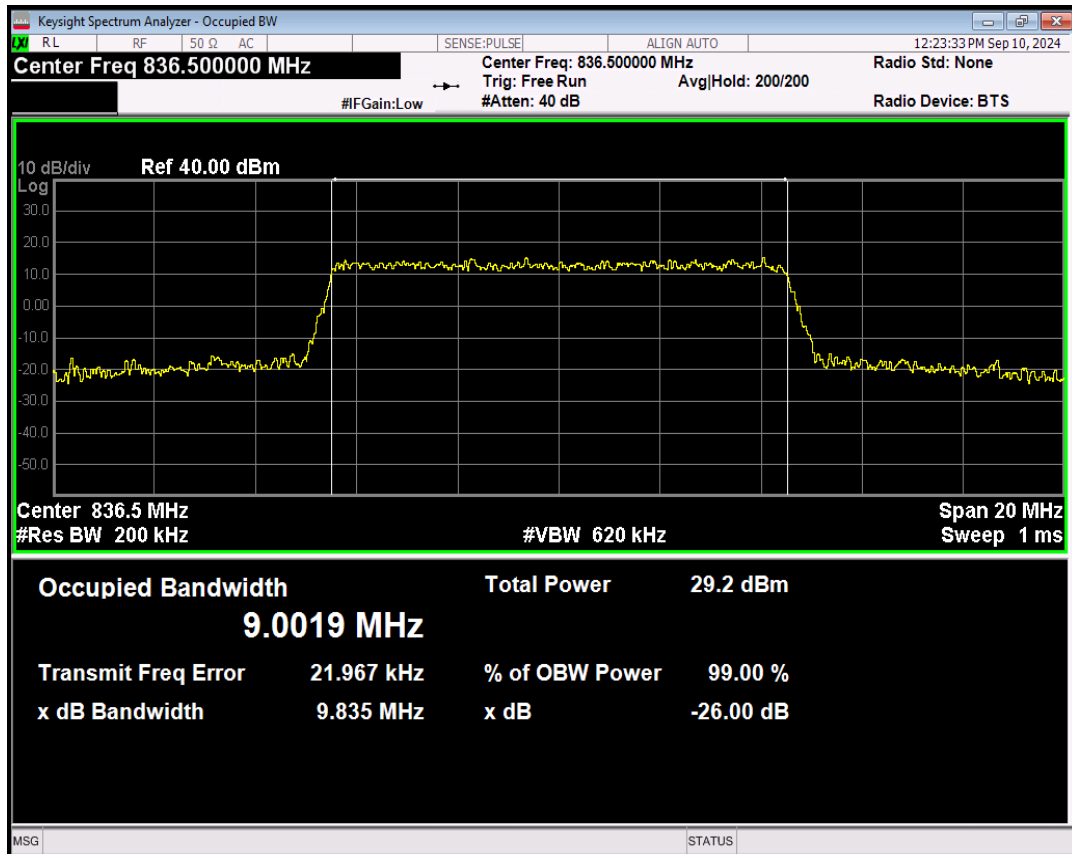
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



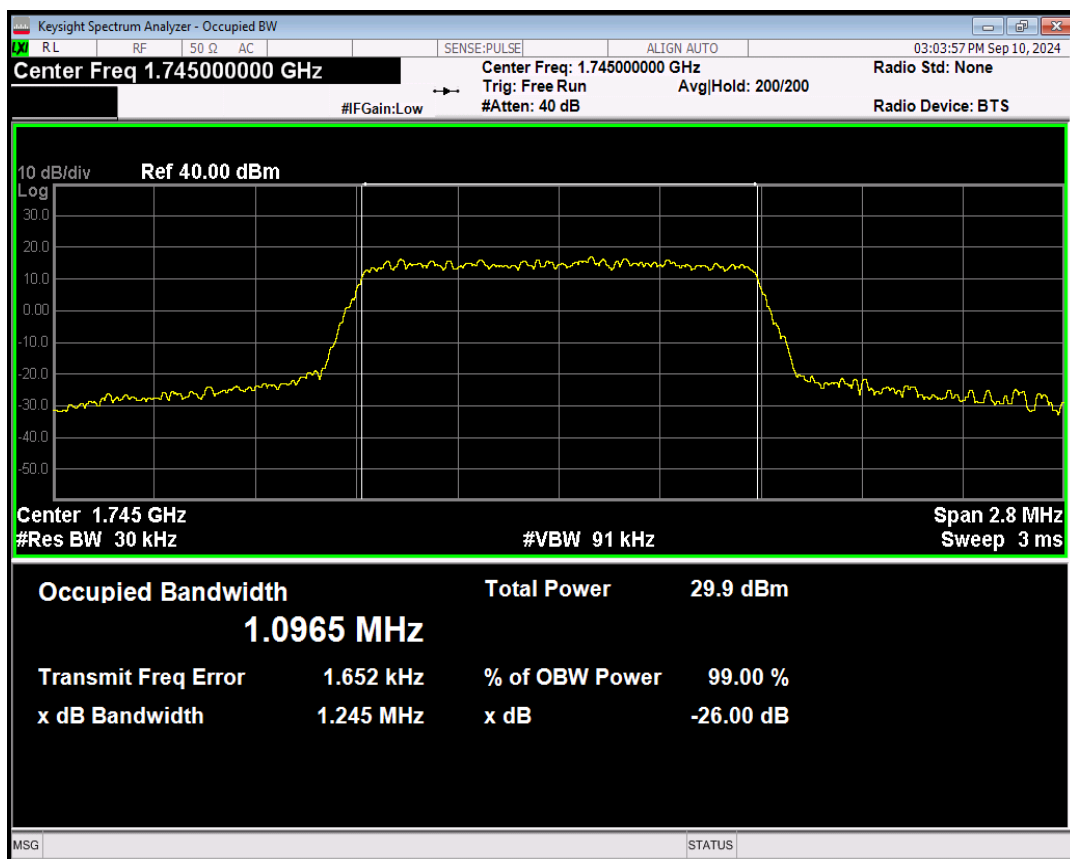
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



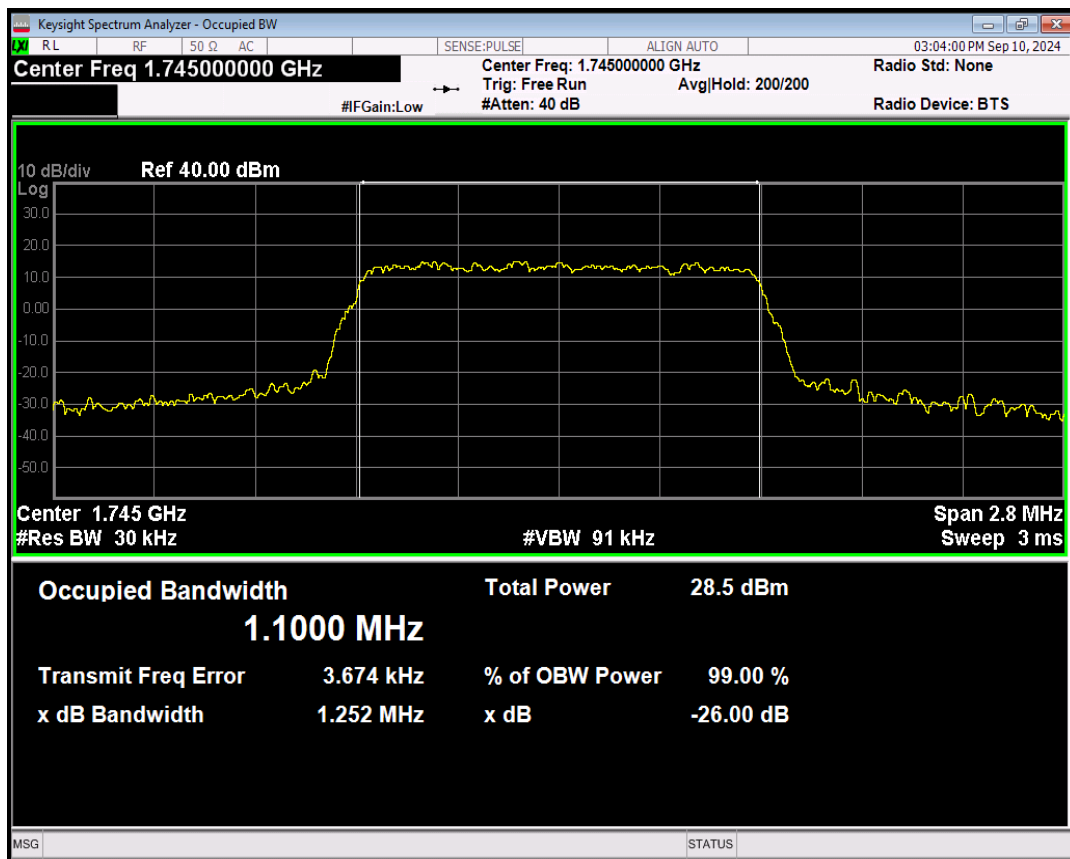
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



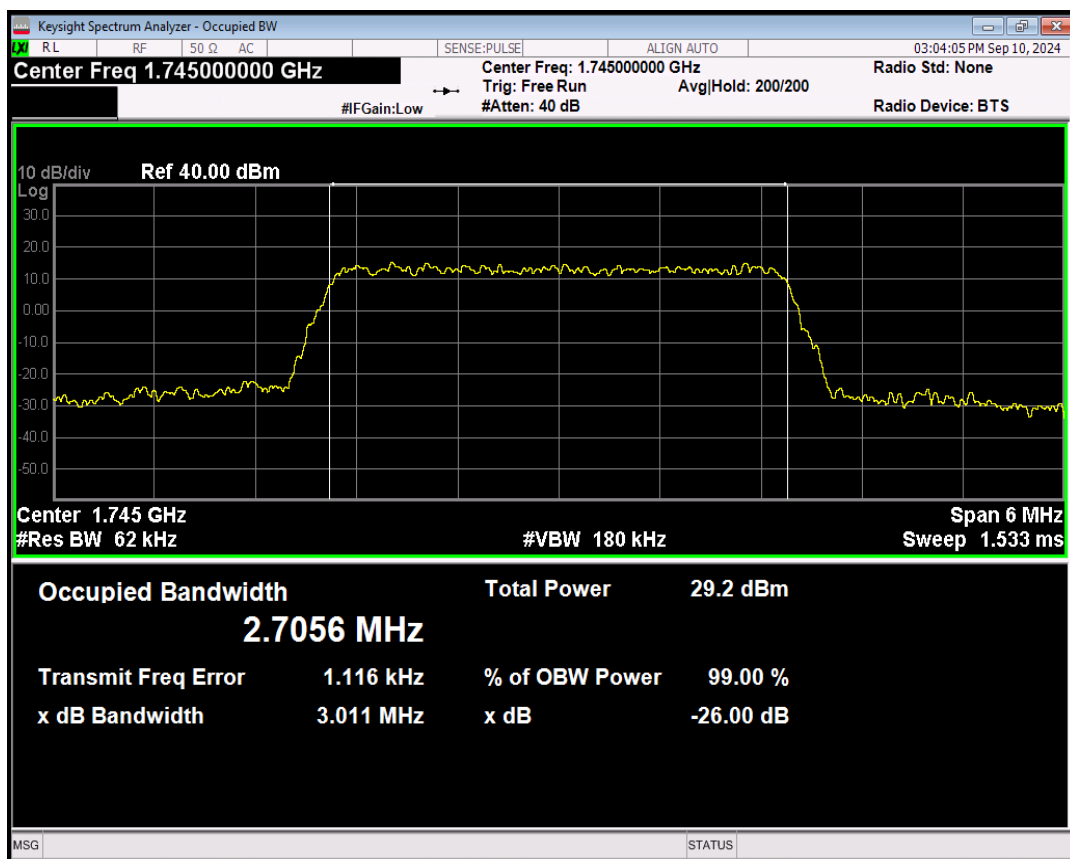
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



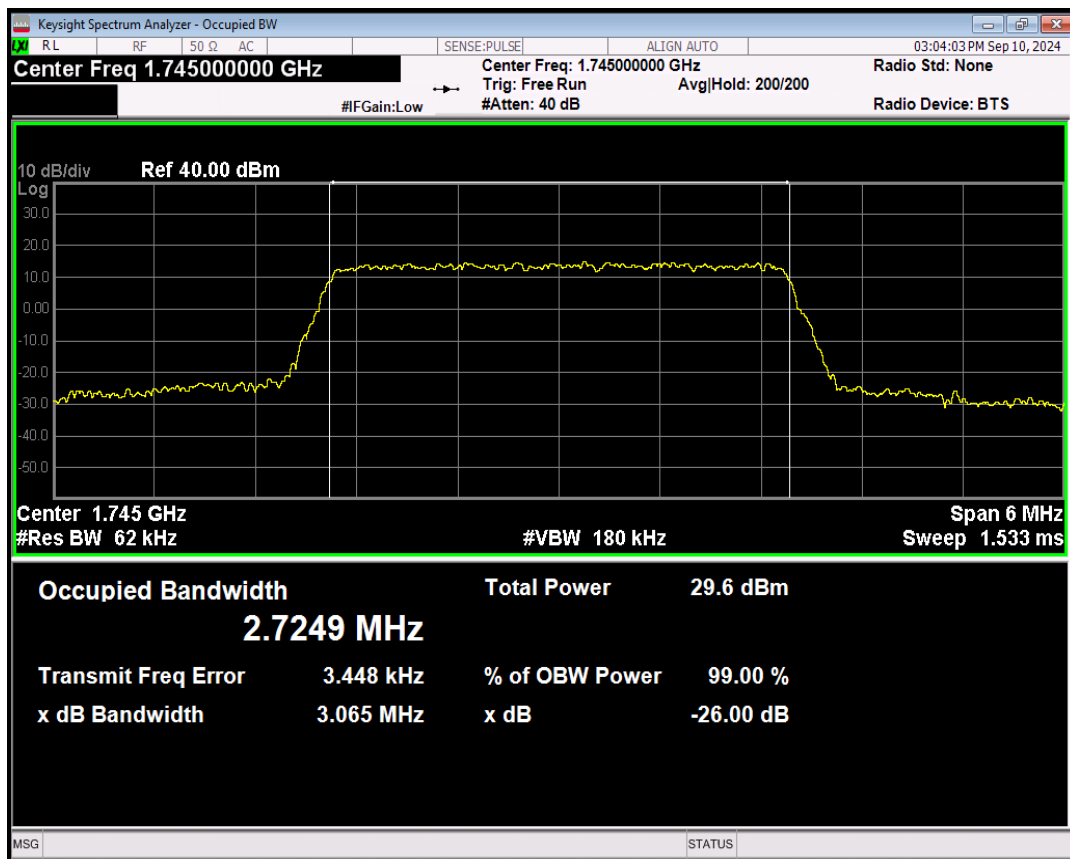
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0



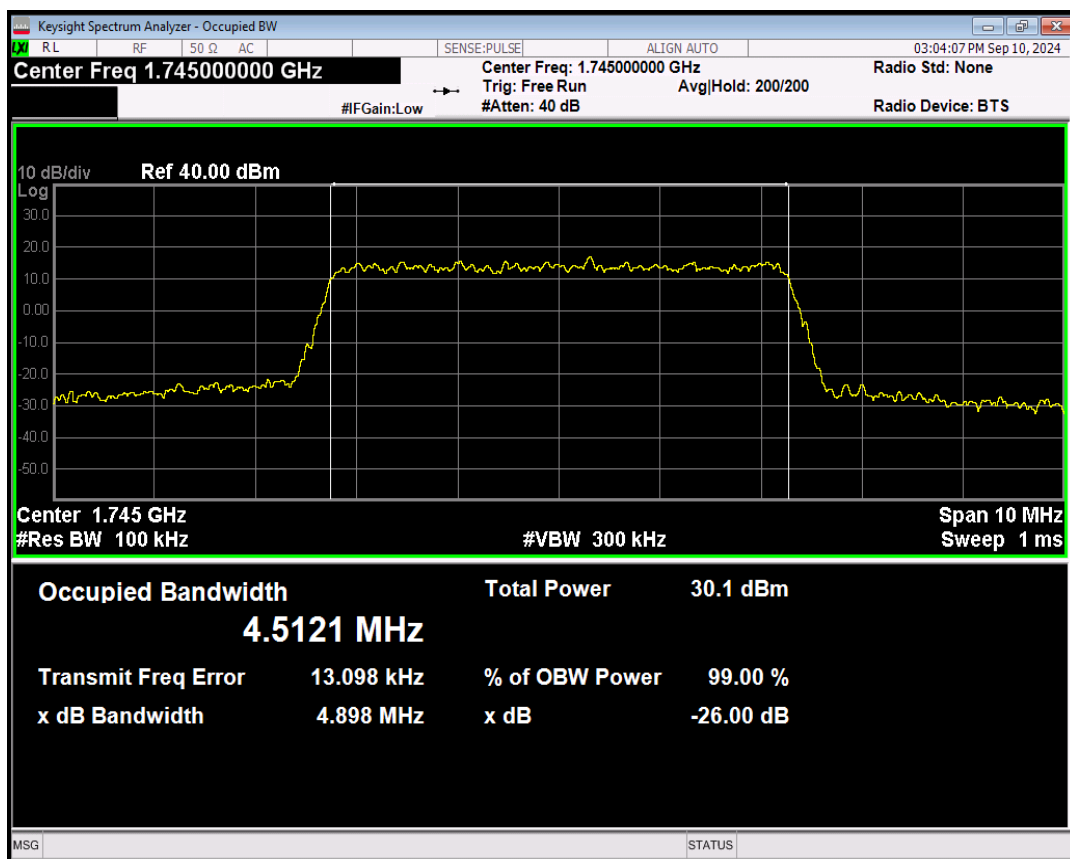
Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0



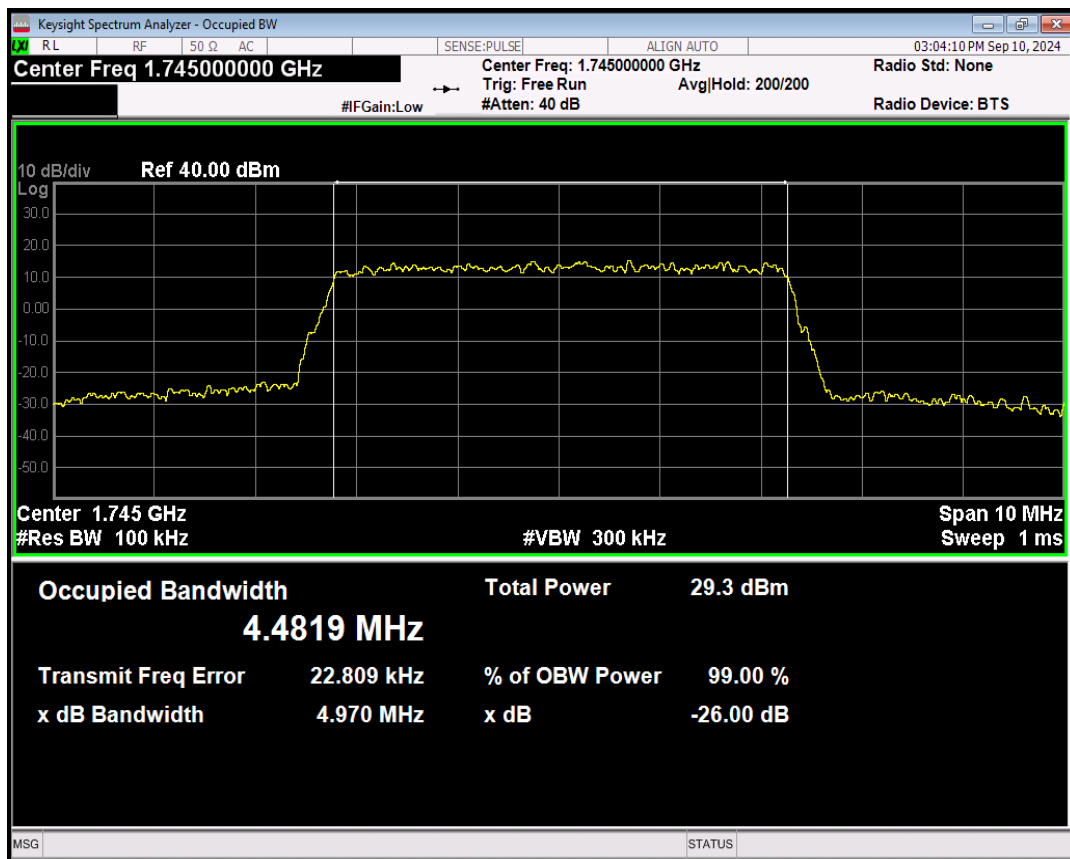
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



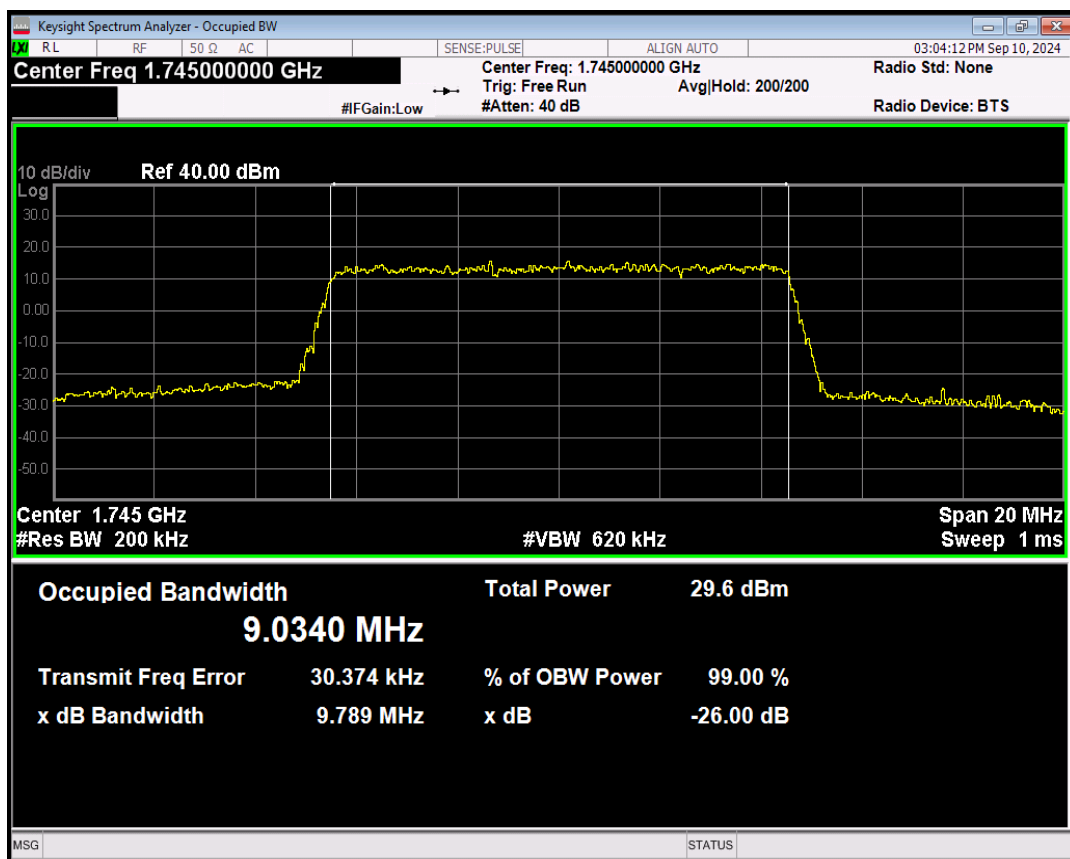
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



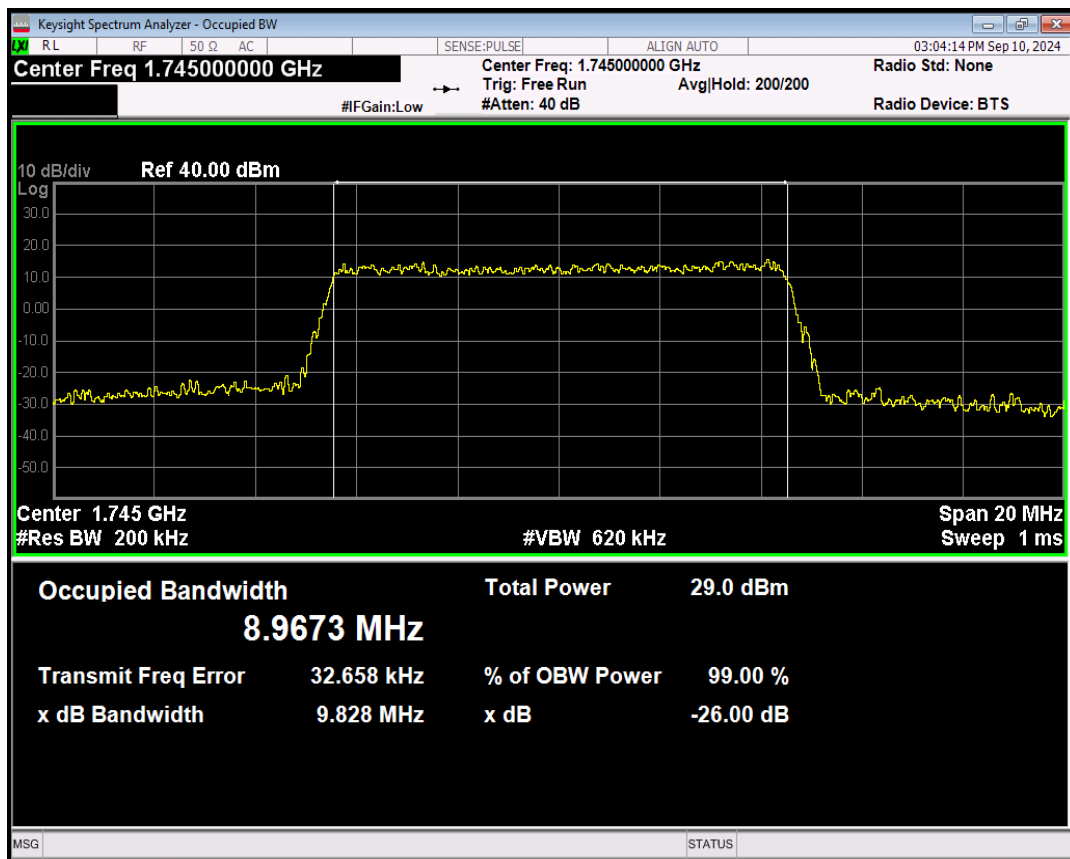
Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0



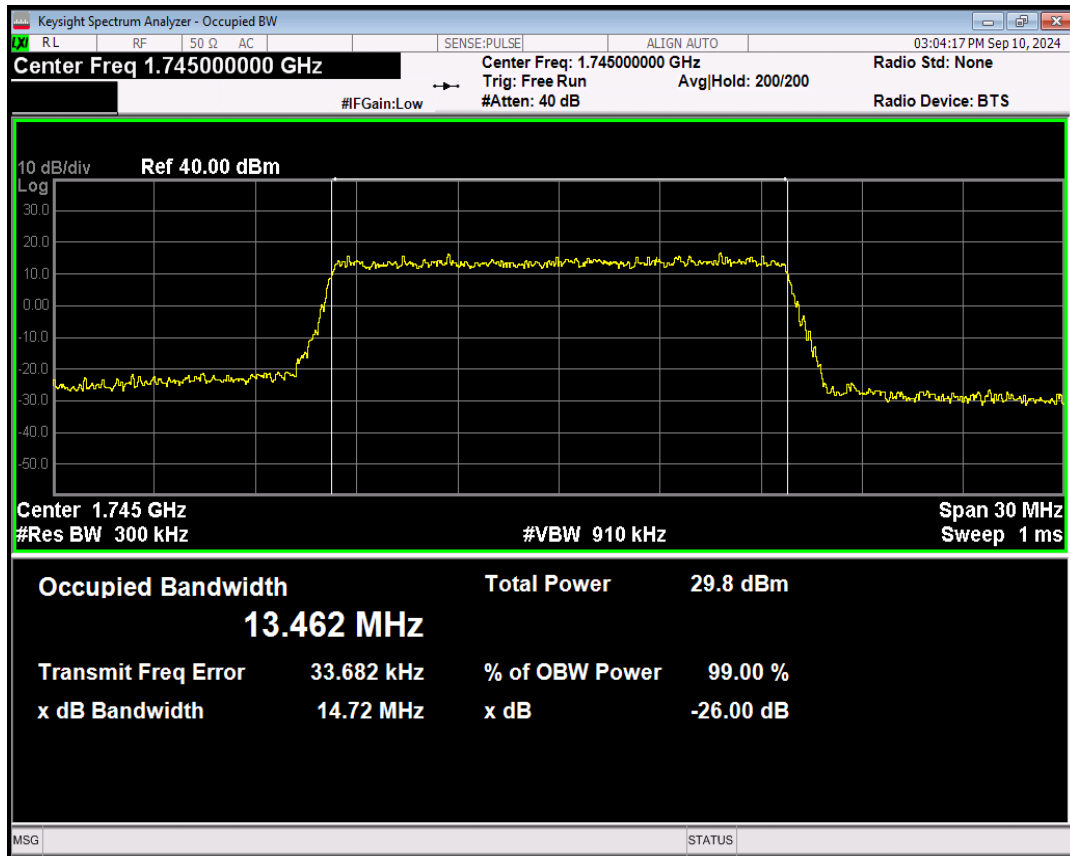
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



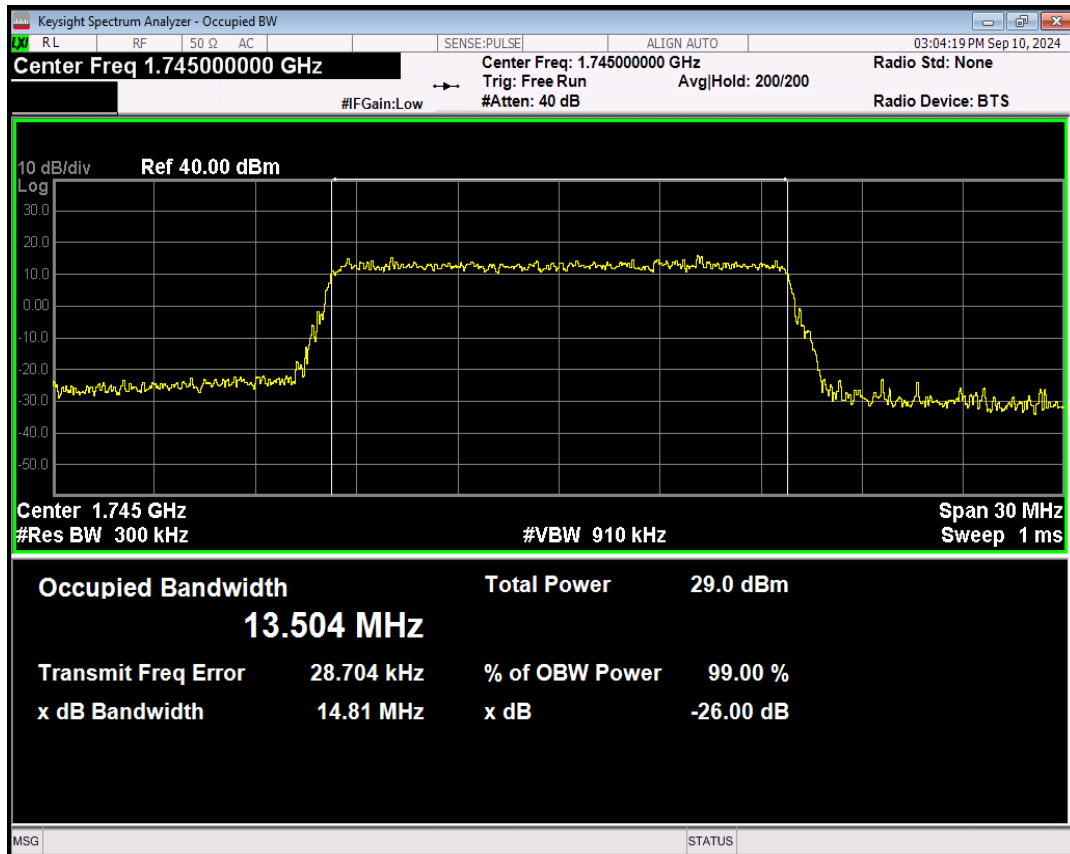
Band66 16QAM BW=10MHz Channel=132322 RB Size=50 Position=#0



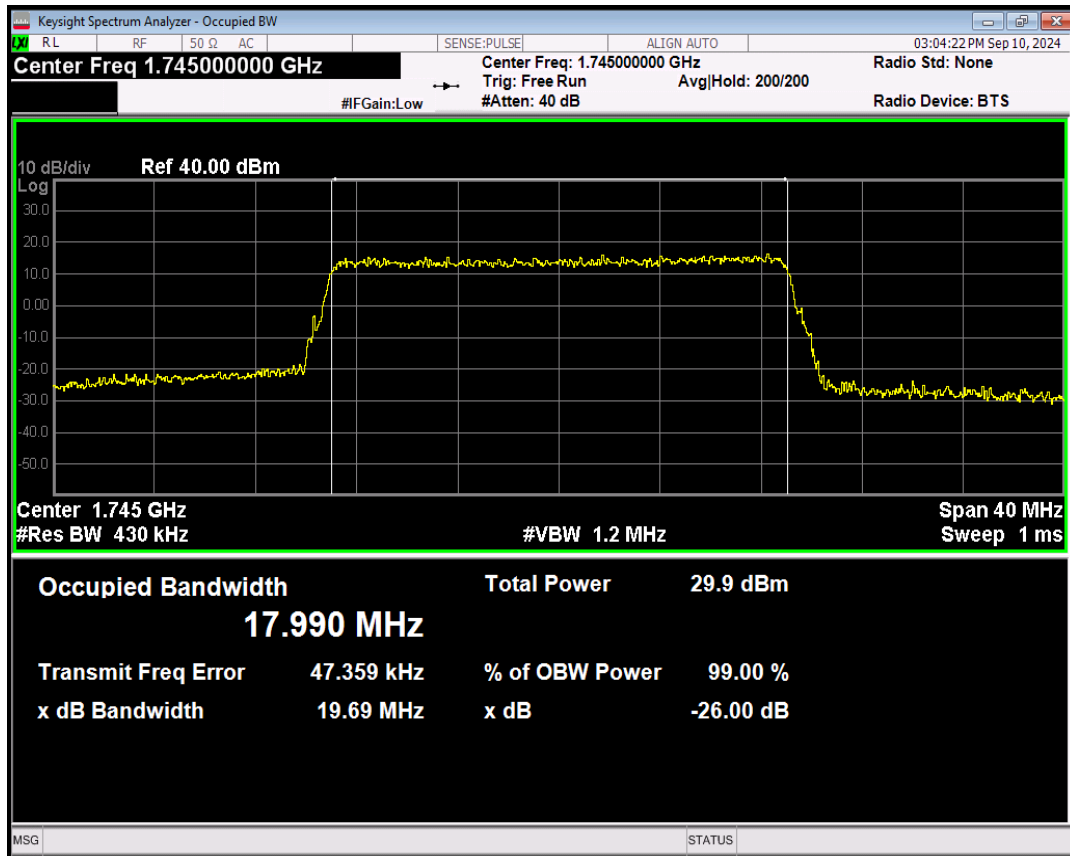
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



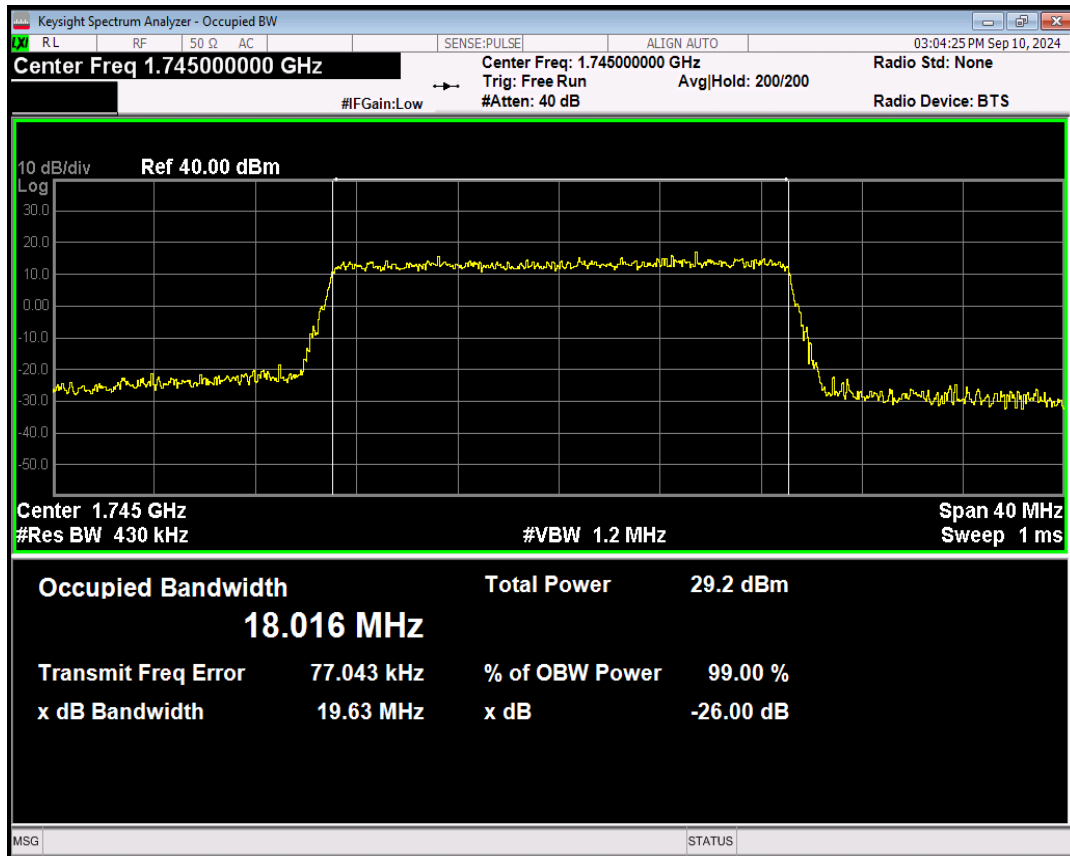
Band66 16QAM BW=15MHz Channel=132322 RB Size=75 Position=#0



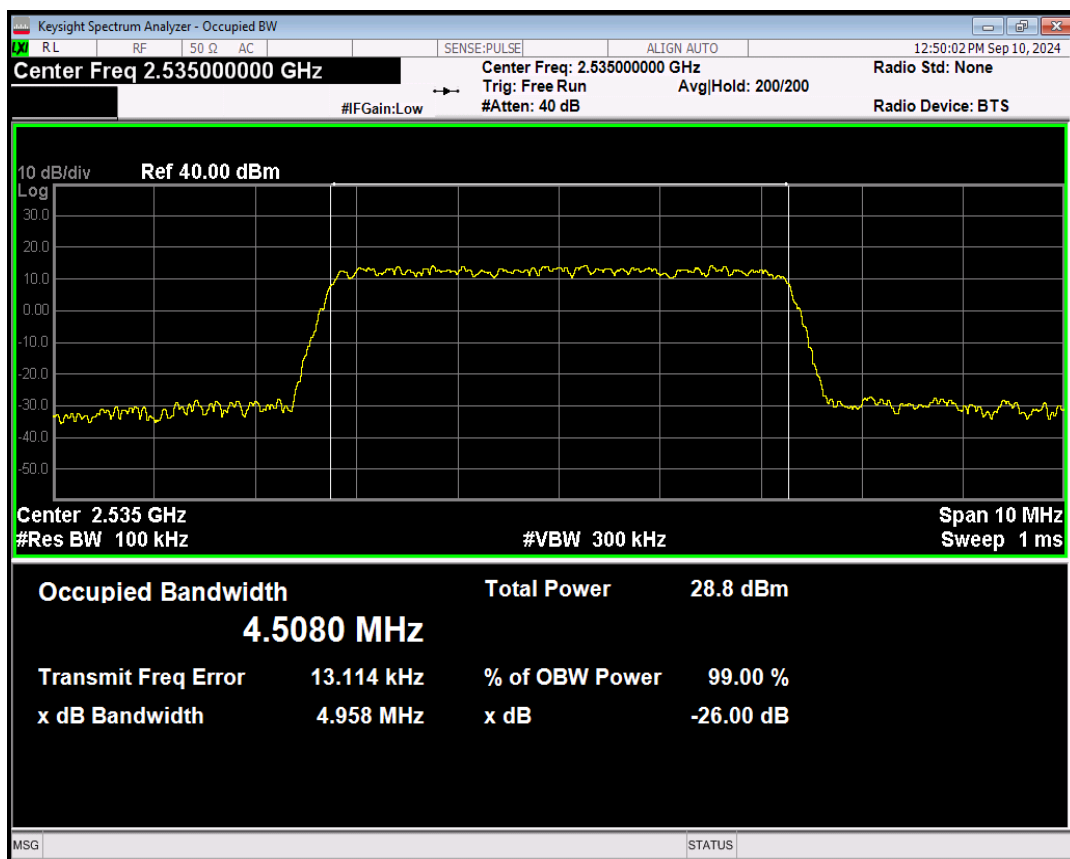
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



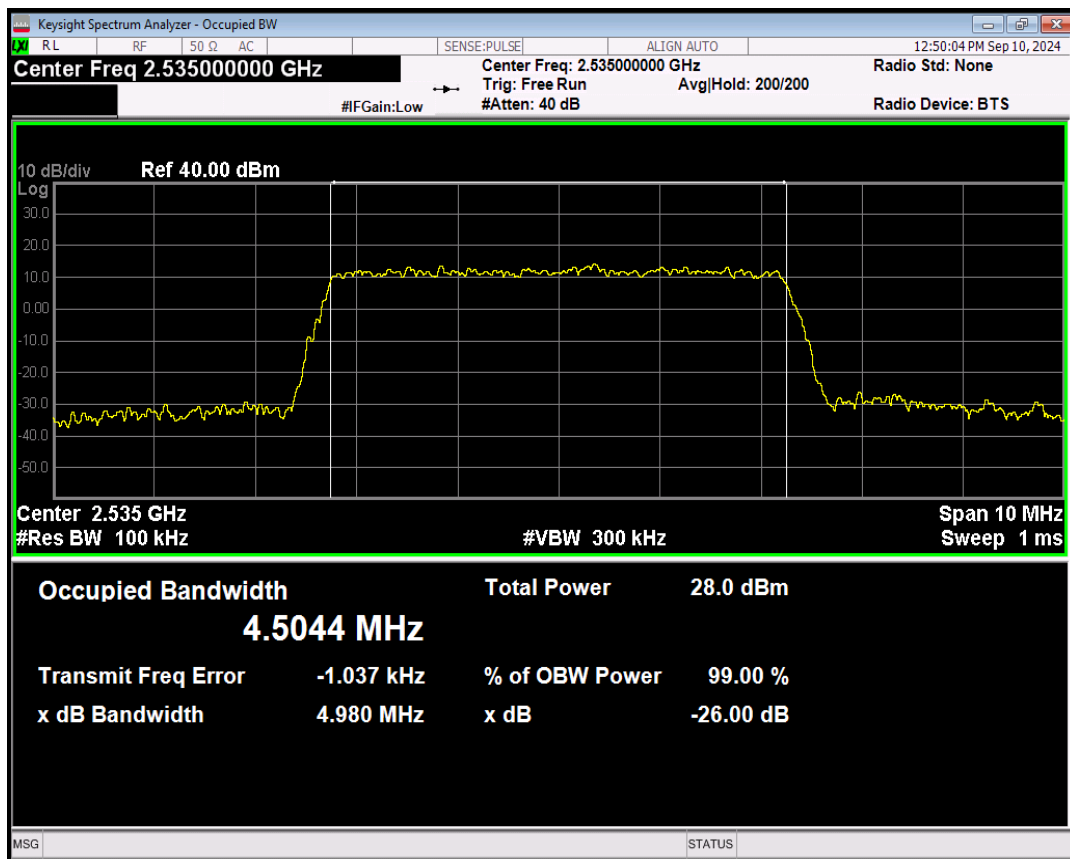
Band66 16QAM BW=20MHz Channel=132322 RB Size=100 Position=#0



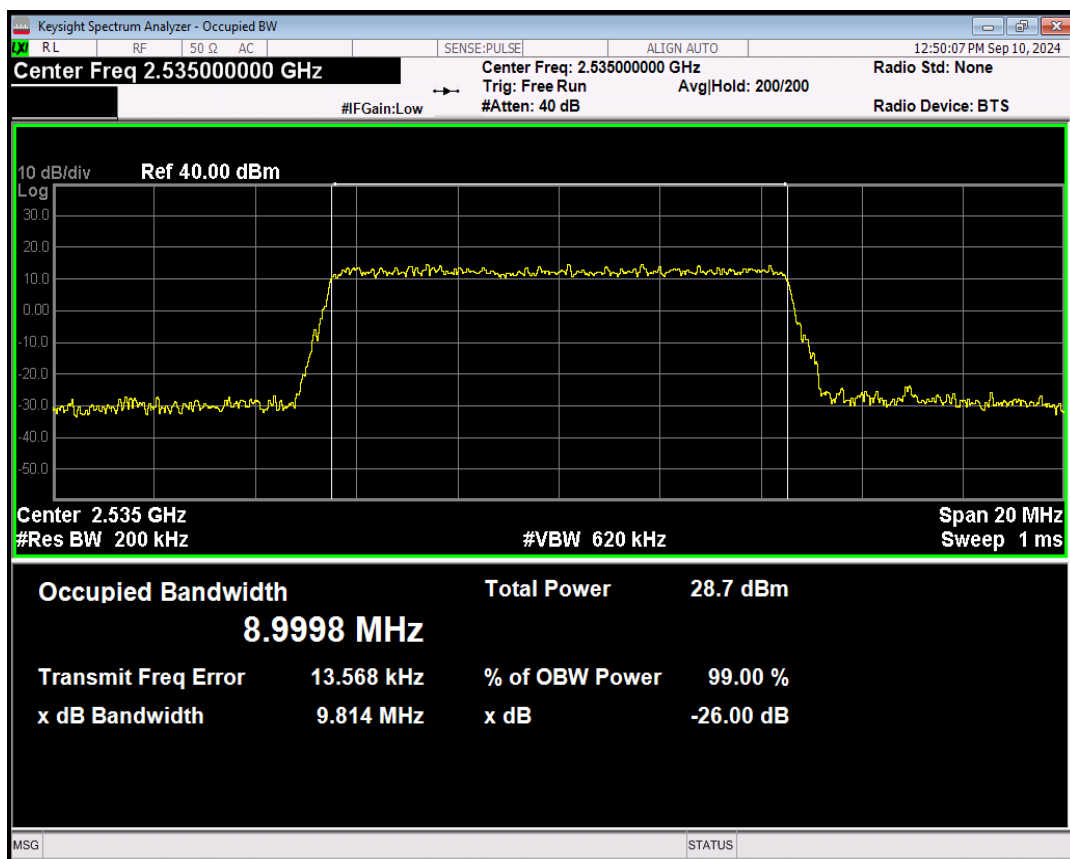
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



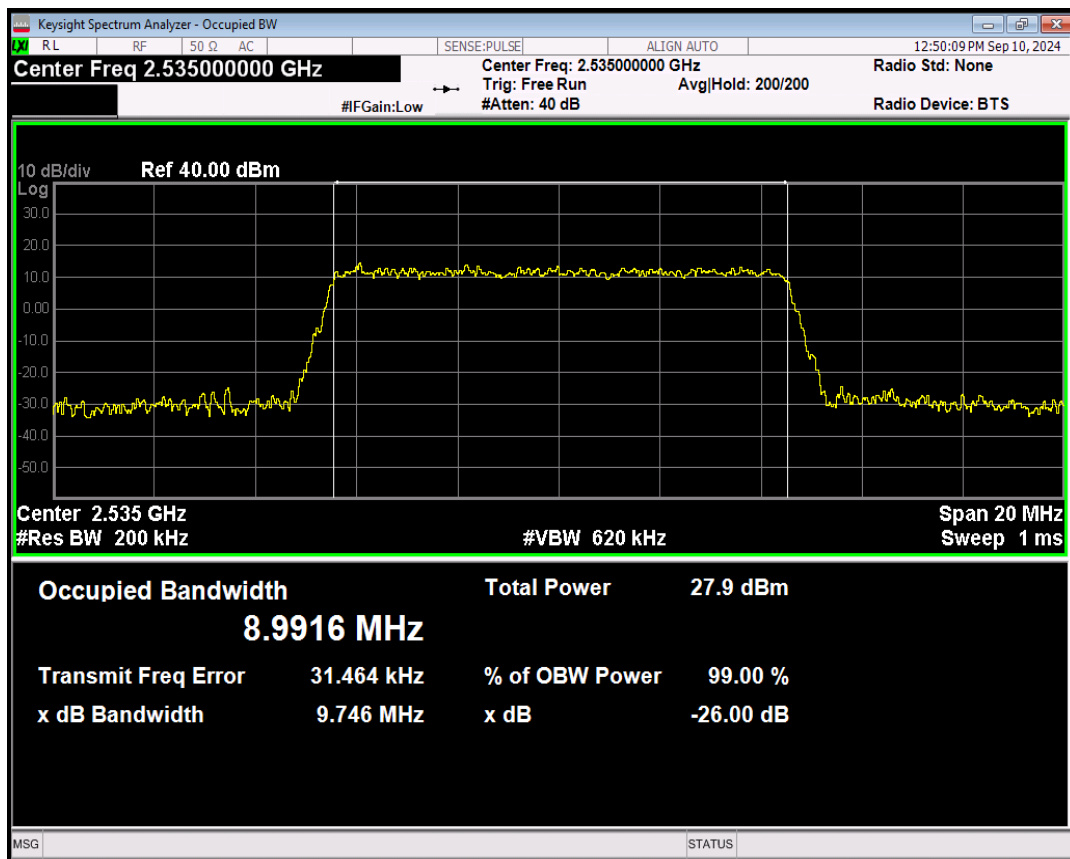
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



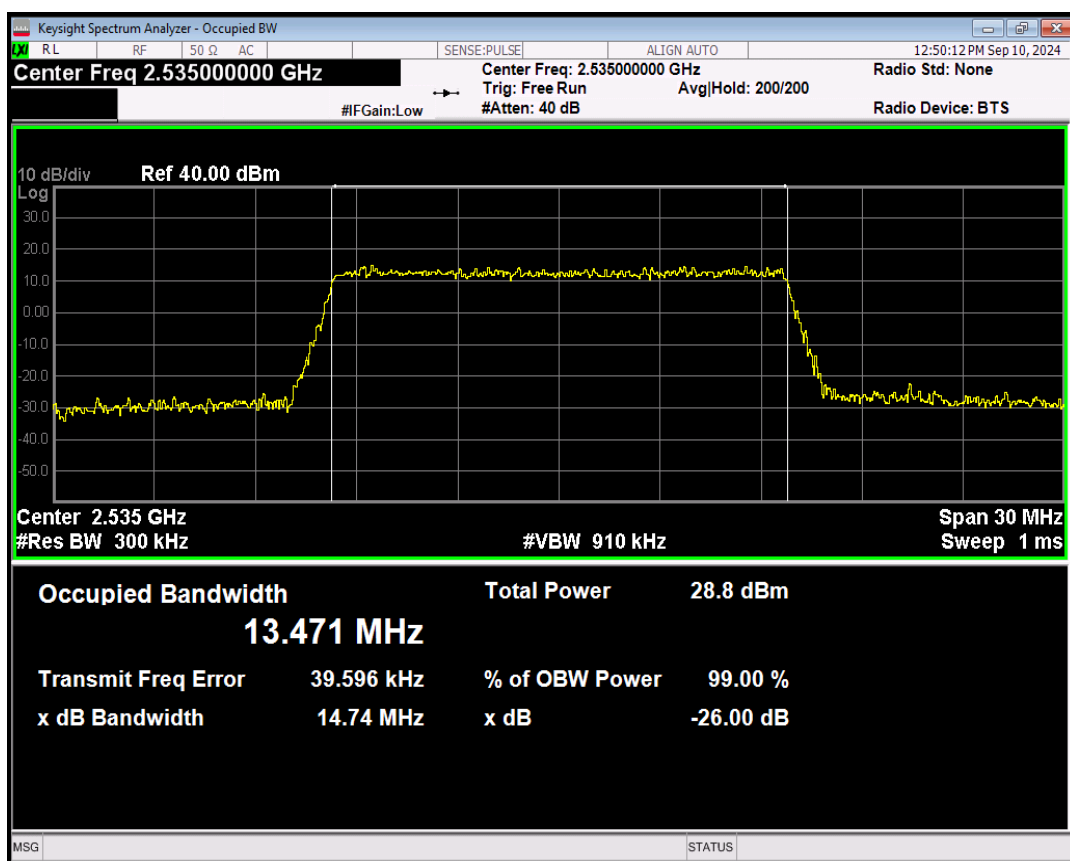
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



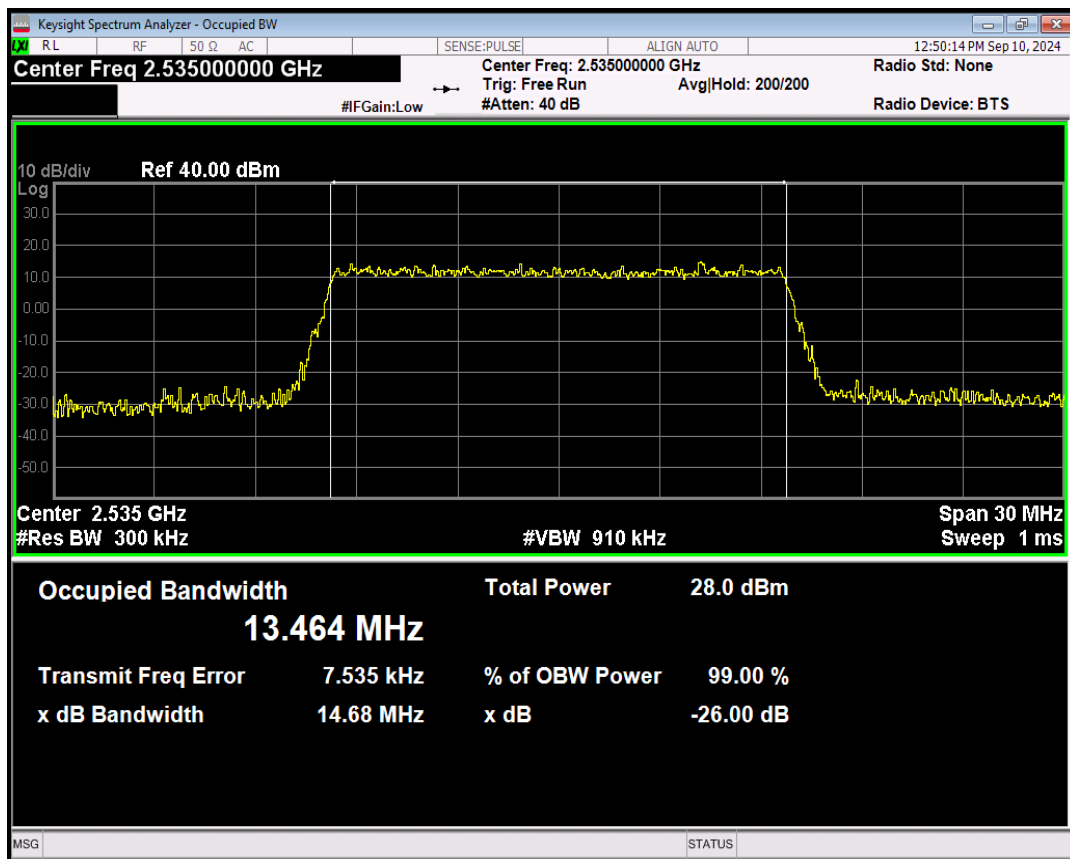
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



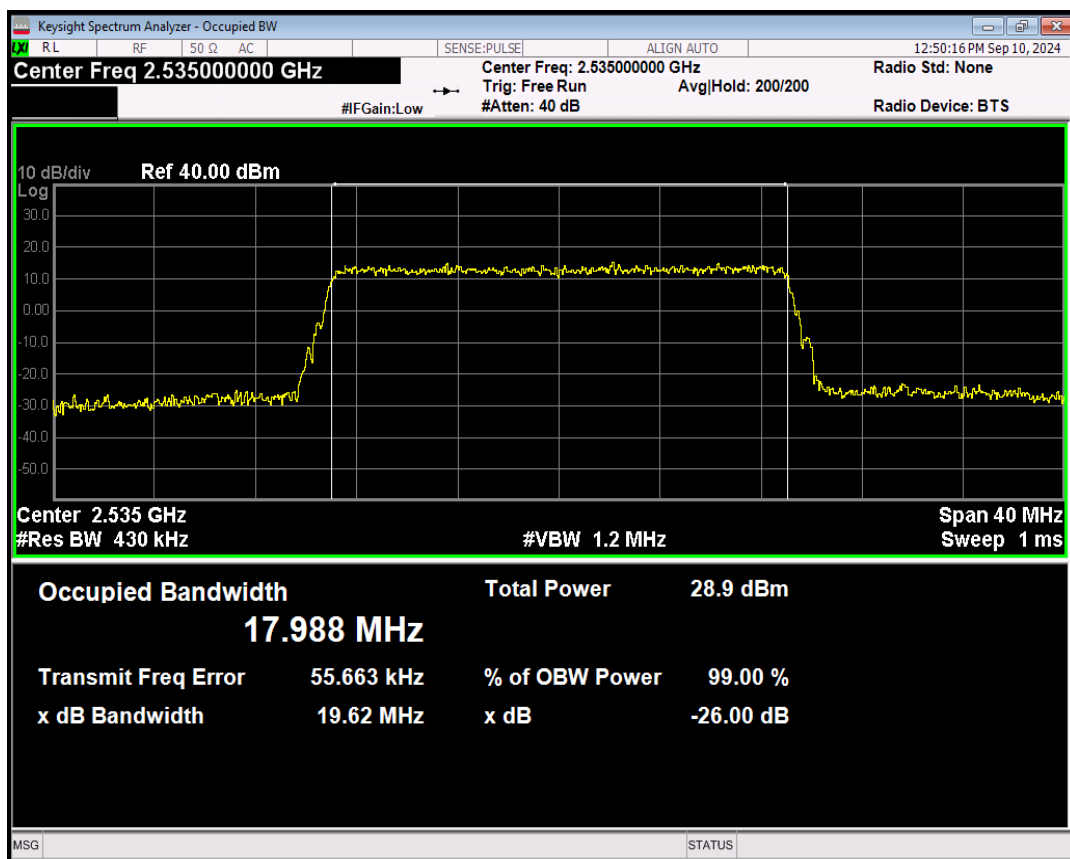
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



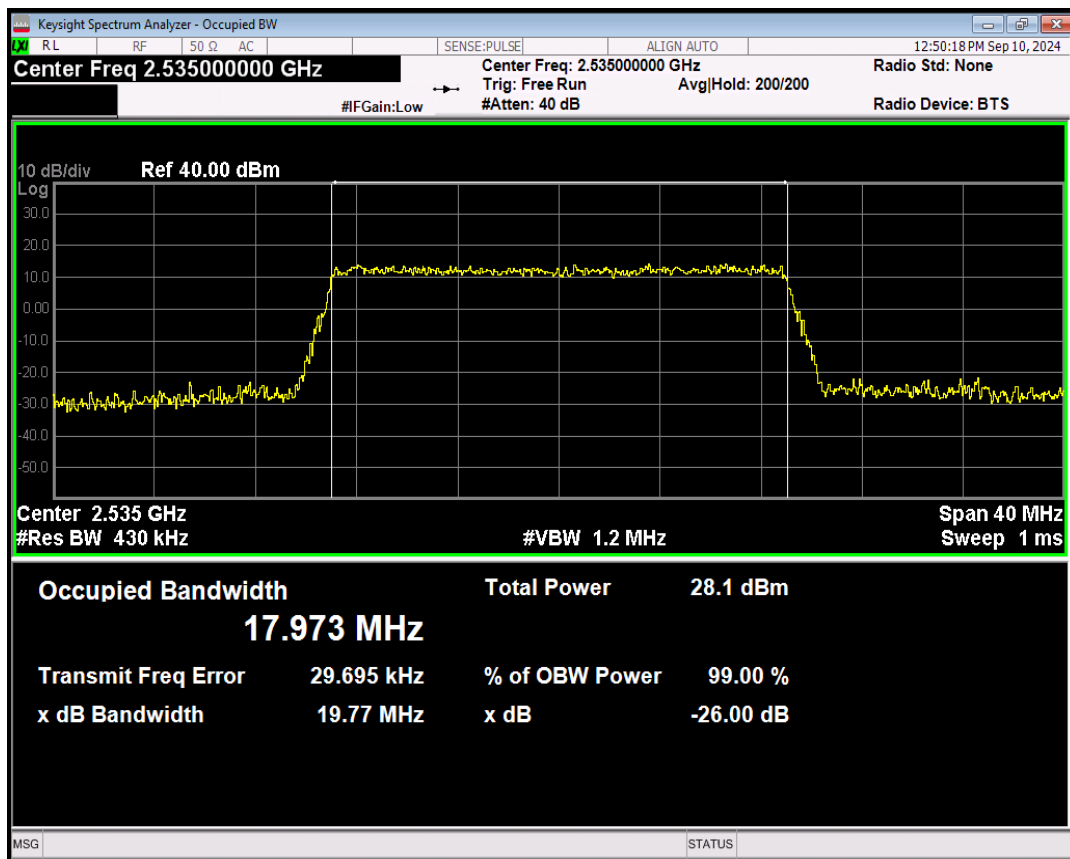
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



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	698.99	-19.79	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.37	-31.12	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.89	-22.66	-13	PASS
Band12	1.4	23017	1	#0	16QAM	699.00	-20.66	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.31	-32.62	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.85	-25.02	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.64	-31.13	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-18.16	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.11	-20.98	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.70	-32.73	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.03	-19.88	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.13	-24.11	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-14.09	-13	PASS
Band12	3	23025	1	#Max	QPSK	699.00	-28.74	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-24.93	-13	PASS
Band12	3	23025	1	#0	16QAM	699.00	-14.68	-13	PASS
Band12	3	23025	1	#Max	16QAM	699.00	-29.17	-13	PASS
Band12	3	23025	15	#0	16QAM	699.00	-25.75	-13	PASS
Band12	3	23165	1	#0	QPSK	716.00	-28.95	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-14.18	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-23.85	-13	PASS
Band12	3	23165	1	#0	16QAM	716.00	-27.64	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.00	-13.28	-13	PASS
Band12	3	23165	15	#0	16QAM	716.00	-25.52	-13	PASS
Band12	5	23035	1	#0	QPSK	698.99	-22.32	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.09	-34.06	-13	PASS
Band12	5	23035	25	#0	QPSK	698.70	-29.19	-13	PASS
Band12	5	23035	1	#0	16QAM	699.00	-20.78	-13	PASS
Band12	5	23035	1	#Max	16QAM	694.98	-32.97	-13	PASS
Band12	5	23035	25	#0	16QAM	698.88	-29.38	-13	PASS
Band12	5	23155	1	#0	QPSK	719.92	-38.40	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.01	-22.33	-13	PASS
Band12	5	23155	25	#0	QPSK	716.14	-28.97	-13	PASS
Band12	5	23155	1	#0	16QAM	720.02	-34.71	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.01	-21.16	-13	PASS
Band12	5	23155	25	#0	16QAM	716.13	-30.37	-13	PASS
Band12	10	23060	1	#0	QPSK	699.00	-27.95	-13	PASS
Band12	10	23060	1	#Max	QPSK	699.00	-47.12	-13	PASS
Band12	10	23060	50	#0	QPSK	698.74	-31.29	-13	PASS
Band12	10	23060	1	#0	16QAM	699.00	-26.62	-13	PASS
Band12	10	23060	1	#Max	16QAM	699.00	-46.20	-13	PASS

Band12	10	23060	50	#0	16QAM	698.90	-31.73	-13	PASS
Band12	10	23130	1	#0	QPSK	716.00	-46.66	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.00	-25.90	-13	PASS
Band12	10	23130	50	#0	QPSK	716.58	-31.01	-13	PASS
Band12	10	23130	1	#0	16QAM	716.01	-46.93	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.11	-27.23	-13	PASS
Band12	10	23130	50	#0	16QAM	717.13	-31.79	-13	PASS
Band17	5	23755	1	#0	QPSK	704.00	-19.36	-13	PASS
Band17	5	23755	1	#Max	QPSK	700.02	-35.03	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-29.09	-13	PASS
Band17	5	23755	1	#0	16QAM	704.00	-19.57	-13	PASS
Band17	5	23755	1	#Max	16QAM	700.01	-35.17	-13	PASS
Band17	5	23755	25	#0	16QAM	704.00	-29.78	-13	PASS
Band17	5	23825	1	#0	QPSK	716.00	-39.01	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-20.45	-13	PASS
Band17	5	23825	25	#0	QPSK	716.01	-30.76	-13	PASS
Band17	5	23825	1	#0	16QAM	716.00	-36.29	-13	PASS
Band17	5	23825	1	#Max	16QAM	716.00	-17.10	-13	PASS
Band17	5	23825	25	#0	16QAM	716.01	-30.55	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-23.12	-13	PASS
Band17	10	23780	1	#Max	QPSK	695.72	-35.01	-13	PASS
Band17	10	23780	50	#0	QPSK	703.96	-30.00	-13	PASS
Band17	10	23780	1	#0	16QAM	704.00	-21.82	-13	PASS
Band17	10	23780	1	#Max	16QAM	695.74	-34.37	-13	PASS
Band17	10	23780	50	#0	16QAM	704.00	-31.55	-13	PASS
Band17	10	23800	1	#0	QPSK	716.00	-39.94	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-23.42	-13	PASS
Band17	10	23800	50	#0	QPSK	716.06	-30.96	-13	PASS
Band17	10	23800	1	#0	16QAM	716.02	-42.86	-13	PASS
Band17	10	23800	1	#Max	16QAM	716.00	-21.02	-13	PASS
Band17	10	23800	50	#0	16QAM	716.00	-31.14	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-28.71	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.32	-47.43	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1849.99	-35.71	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1849.99	-25.70	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.97	-43.17	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-36.91	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.00	-47.29	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.01	-26.44	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.01	-33.41	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1910.04	-42.51	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.01	-27.16	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-34.95	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-15.90	-13	PASS

Band2	3	18615	1	#Max	QPSK	1850.00	-29.36	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-26.17	-13	PASS
Band2	3	18615	1	#0	16QAM	1850.00	-14.30	-13	PASS
Band2	3	18615	1	#Max	16QAM	1850.00	-27.97	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-27.64	-13	PASS
Band2	3	19185	1	#0	QPSK	1910.00	-29.49	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-15.66	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-24.27	-13	PASS
Band2	3	19185	1	#0	16QAM	1910.00	-28.99	-13	PASS
Band2	3	19185	1	#Max	16QAM	1910.01	-17.85	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-25.97	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-19.99	-13	PASS
Band2	5	18625	1	#Max	QPSK	1849.98	-40.21	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-30.83	-13	PASS
Band2	5	18625	1	#0	16QAM	1850.00	-20.97	-13	PASS
Band2	5	18625	1	#Max	16QAM	1850.00	-36.68	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-33.84	-13	PASS
Band2	5	19175	1	#0	QPSK	1910.00	-38.83	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-20.58	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-30.82	-13	PASS
Band2	5	19175	1	#0	16QAM	1910.00	-38.52	-13	PASS
Band2	5	19175	1	#Max	16QAM	1910.00	-21.12	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-31.38	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-21.45	-13	PASS
Band2	10	18650	1	#Max	QPSK	1850.00	-41.12	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-33.80	-13	PASS
Band2	10	18650	1	#0	16QAM	1850.00	-21.21	-13	PASS
Band2	10	18650	1	#Max	16QAM	1850.00	-41.75	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.96	-34.86	-13	PASS
Band2	10	19150	1	#0	QPSK	1910.00	-41.98	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.04	-22.07	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-34.03	-13	PASS
Band2	10	19150	1	#0	16QAM	1910.00	-41.23	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.00	-19.64	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.00	-35.31	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.91	-23.63	-13	PASS
Band2	15	18675	1	#Max	QPSK	1850.00	-42.89	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-33.07	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.94	-22.64	-13	PASS
Band2	15	18675	1	#Max	16QAM	1850.00	-44.09	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-32.52	-13	PASS
Band2	15	19125	1	#0	QPSK	1910.03	-45.06	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-21.53	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-34.01	-13	PASS

Band2	15	19125	1	#0	16QAM	1910.00	-45.57	-13	PASS
Band2	15	19125	1	#Max	16QAM	1910.00	-23.57	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.03	-36.68	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-25.56	-13	PASS
Band2	20	18700	1	#Max	QPSK	1850.00	-41.65	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-35.12	-13	PASS
Band2	20	18700	1	#0	16QAM	1850.00	-22.44	-13	PASS
Band2	20	18700	1	#Max	16QAM	1843.16	-40.33	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.92	-36.25	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.00	-43.77	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.12	-26.28	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-37.24	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.00	-46.05	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.04	-24.87	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-36.52	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-26.98	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.38	-44.67	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-30.88	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1709.99	-24.30	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.93	-44.80	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1710.00	-32.27	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.62	-46.33	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-30.83	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-33.18	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.04	-45.36	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.02	-27.54	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-35.56	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-14.72	-13	PASS
Band4	3	19965	1	#Max	QPSK	1710.00	-29.34	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-23.88	-13	PASS
Band4	3	19965	1	#0	16QAM	1710.00	-14.51	-13	PASS
Band4	3	19965	1	#Max	16QAM	1710.00	-28.66	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-26.64	-13	PASS
Band4	3	20385	1	#0	QPSK	1755.02	-29.70	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-15.97	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-23.83	-13	PASS
Band4	3	20385	1	#0	16QAM	1755.00	-27.40	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-14.45	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-27.40	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-20.19	-13	PASS
Band4	5	19975	1	#Max	QPSK	1710.00	-36.13	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.97	-29.18	-13	PASS
Band4	5	19975	1	#0	16QAM	1710.00	-20.58	-13	PASS
Band4	5	19975	1	#Max	16QAM	1710.00	-39.87	-13	PASS

Band4	5	19975	25	#0	16QAM	1710.00	-29.43	-13	PASS
Band4	5	20375	1	#0	QPSK	1755.00	-38.49	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-22.65	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-29.67	-13	PASS
Band4	5	20375	1	#0	16QAM	1755.00	-37.64	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.00	-18.73	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-33.44	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-24.65	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.80	-40.95	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-30.13	-13	PASS
Band4	10	20000	1	#0	16QAM	1709.94	-24.97	-13	PASS
Band4	10	20000	1	#Max	16QAM	1701.76	-39.82	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-31.71	-13	PASS
Band4	10	20350	1	#0	QPSK	1755.00	-41.79	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-23.77	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-32.09	-13	PASS
Band4	10	20350	1	#0	16QAM	1763.26	-42.67	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.02	-26.22	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-36.04	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-23.36	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.55	-42.24	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-28.59	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.91	-23.43	-13	PASS
Band4	15	20025	1	#Max	16QAM	1710.00	-41.59	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-29.70	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.48	-41.64	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.03	-24.08	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-30.81	-13	PASS
Band4	15	20325	1	#0	16QAM	1767.48	-41.04	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.00	-18.82	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.09	-34.50	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-26.38	-13	PASS
Band4	20	20050	1	#Max	QPSK	1710.00	-44.27	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.60	-29.21	-13	PASS
Band4	20	20050	1	#0	16QAM	1709.96	-23.15	-13	PASS
Band4	20	20050	1	#Max	16QAM	1703.08	-39.95	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.60	-31.23	-13	PASS
Band4	20	20300	1	#0	QPSK	1755.44	-26.81	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-24.01	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-36.30	-13	PASS
Band4	20	20300	1	#0	16QAM	1755.40	-27.22	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.04	-22.94	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.00	-35.97	-13	PASS
Band41	5	39675	1	#0	QPSK	2495.00	-14.85	-13	PASS

Band41	5	39675	1	#Max	QPSK	2489.07	-40.74	-25	PASS
Band41	5	39675	25	#0	QPSK	2487.17	-40.86	-25	PASS
Band41	5	39675	1	#0	16QAM	2494.99	-16.12	-13	PASS
Band41	5	39675	1	#Max	16QAM	2489.91	-40.68	-25	PASS
Band41	5	39675	25	#0	16QAM	2488.47	-40.75	-25	PASS
Band41	5	41565	1	#0	QPSK	2696.08	-40.37	-25	PASS
Band41	5	41565	1	#Max	QPSK	2691.01	-14.46	-10	PASS
Band41	5	41565	25	#0	QPSK	2696.26	-40.49	-25	PASS
Band41	5	41565	1	#0	16QAM	2697.24	-40.58	-25	PASS
Band41	5	41565	1	#Max	16QAM	2691.00	-16.50	-10	PASS
Band41	5	41565	25	#0	16QAM	2696.54	-40.71	-25	PASS
Band41	10	39700	1	#0	QPSK	2495.00	-14.72	-13	PASS
Band41	10	39700	1	#Max	QPSK	2485.55	-41.21	-25	PASS
Band41	10	39700	50	#0	QPSK	2485.91	-39.37	-25	PASS
Band41	10	39700	1	#0	16QAM	2495.00	-16.90	-13	PASS
Band41	10	39700	1	#Max	16QAM	2494.69	-28.86	-13	PASS
Band41	10	39700	50	#0	16QAM	2485.99	-39.47	-25	PASS
Band41	10	41540	1	#0	QPSK	2701.62	-40.78	-25	PASS
Band41	10	41540	1	#Max	QPSK	2691.00	-13.56	-10	PASS
Band41	10	41540	50	#0	QPSK	2700.04	-38.89	-25	PASS
Band41	10	41540	1	#0	16QAM	2700.32	-40.98	-25	PASS
Band41	10	41540	1	#Max	16QAM	2691.00	-16.07	-10	PASS
Band41	10	41540	50	#0	16QAM	2700.49	-38.81	-25	PASS
Band41	15	39725	1	#0	QPSK	2495.98	-21.99	-13	PASS
Band41	15	39725	1	#Max	QPSK	2478.18	-41.10	-25	PASS
Band41	15	39725	75	#0	QPSK	2480.49	-40.03	-25	PASS
Band41	15	39725	1	#0	16QAM	2495.99	-23.42	-13	PASS
Band41	15	39725	1	#Max	16QAM	2477.83	-41.13	-25	PASS
Band41	15	39725	75	#0	16QAM	2480.01	-40.19	-25	PASS
Band41	15	41515	1	#0	QPSK	2706.12	-40.91	-25	PASS
Band41	15	41515	1	#Max	QPSK	2690.04	-18.08	-10	PASS
Band41	15	41515	75	#0	QPSK	2705.12	-39.50	-25	PASS
Band41	15	41515	1	#0	16QAM	2706.60	-41.13	-25	PASS
Band41	15	41515	1	#Max	16QAM	2690.02	-18.31	-10	PASS
Band41	15	41515	75	#0	16QAM	2705.57	-39.59	-25	PASS
Band41	20	39750	1	#0	QPSK	2495.97	-25.11	-13	PASS
Band41	20	39750	1	#Max	QPSK	2473.75	-41.20	-25	PASS
Band41	20	39750	100	#0	QPSK	2475.61	-40.75	-25	PASS
Band41	20	39750	1	#0	16QAM	2494.75	-26.89	-13	PASS
Band41	20	39750	1	#Max	16QAM	2473.47	-41.10	-25	PASS
Band41	20	39750	100	#0	16QAM	2475.98	-40.83	-25	PASS
Band41	20	41490	1	#0	QPSK	2714.65	-41.08	-25	PASS
Band41	20	41490	1	#Max	QPSK	2690.05	-18.06	-10	PASS
Band41	20	41490	100	#0	QPSK	2714.24	-40.02	-25	PASS

Band41	20	41490	1	#0	16QAM	2710.25	-41.07	-25	PASS
Band41	20	41490	1	#Max	16QAM	2690.03	-17.26	-10	PASS
Band41	20	41490	100	#0	16QAM	2710.20	-39.79	-25	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-24.86	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.34	-37.47	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.96	-28.67	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-25.62	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.30	-35.84	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.94	-32.33	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.65	-35.77	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.01	-23.88	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.06	-24.85	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.67	-35.44	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-24.31	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.06	-28.51	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-13.89	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.99	-29.30	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-23.80	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-13.27	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.98	-29.51	-13	PASS
Band5	3	20415	15	#0	16QAM	823.99	-26.21	-13	PASS
Band5	3	20635	1	#0	QPSK	849.00	-32.37	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-22.82	-13	PASS
Band5	3	20635	15	#0	QPSK	849.02	-36.08	-13	PASS
Band5	3	20635	1	#0	16QAM	849.00	-43.43	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.00	-26.27	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-37.03	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-21.35	-13	PASS
Band5	5	20425	1	#Max	QPSK	819.99	-34.17	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-27.04	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-19.12	-13	PASS
Band5	5	20425	1	#Max	16QAM	820.07	-33.67	-13	PASS
Band5	5	20425	25	#0	16QAM	823.98	-30.72	-13	PASS
Band5	5	20625	1	#0	QPSK	852.97	-38.59	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-17.81	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-28.11	-13	PASS
Band5	5	20625	1	#0	16QAM	849.00	-36.64	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-19.21	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-30.37	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-24.32	-13	PASS
Band5	10	20450	1	#Max	QPSK	815.78	-31.58	-13	PASS
Band5	10	20450	50	#0	QPSK	823.94	-26.23	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-23.84	-13	PASS
Band5	10	20450	1	#Max	16QAM	815.76	-29.55	-13	PASS