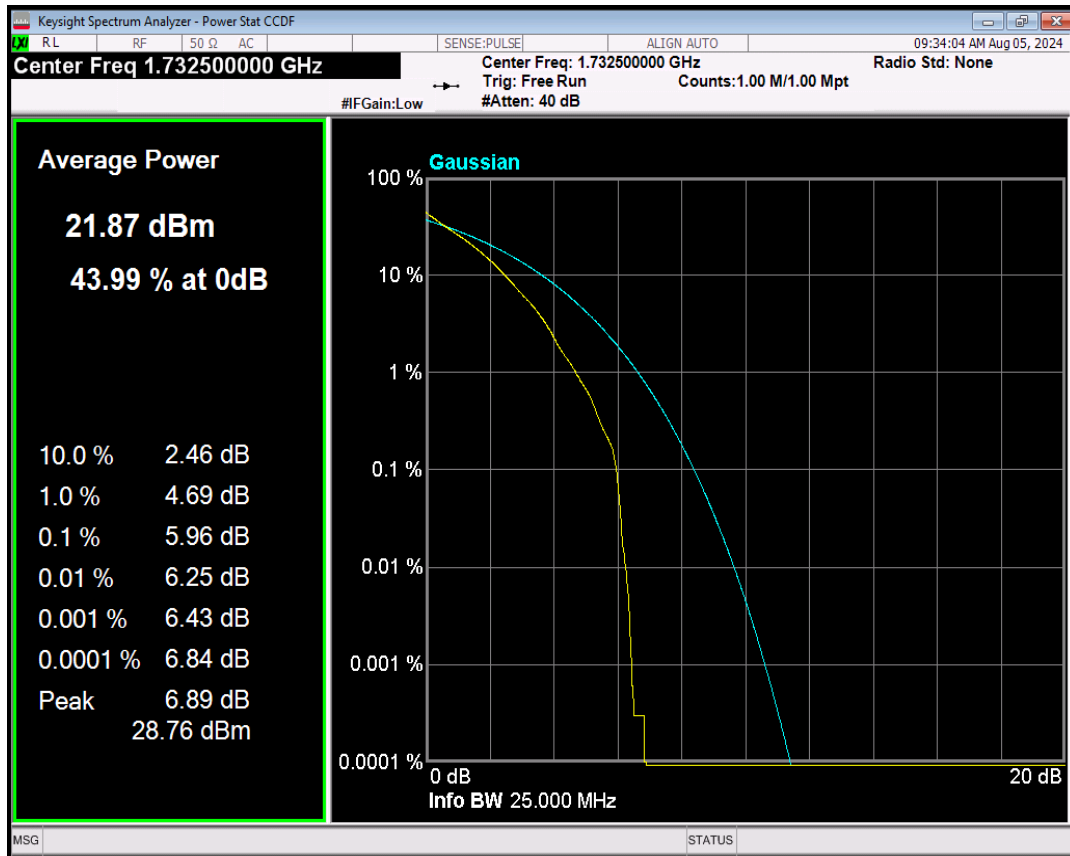
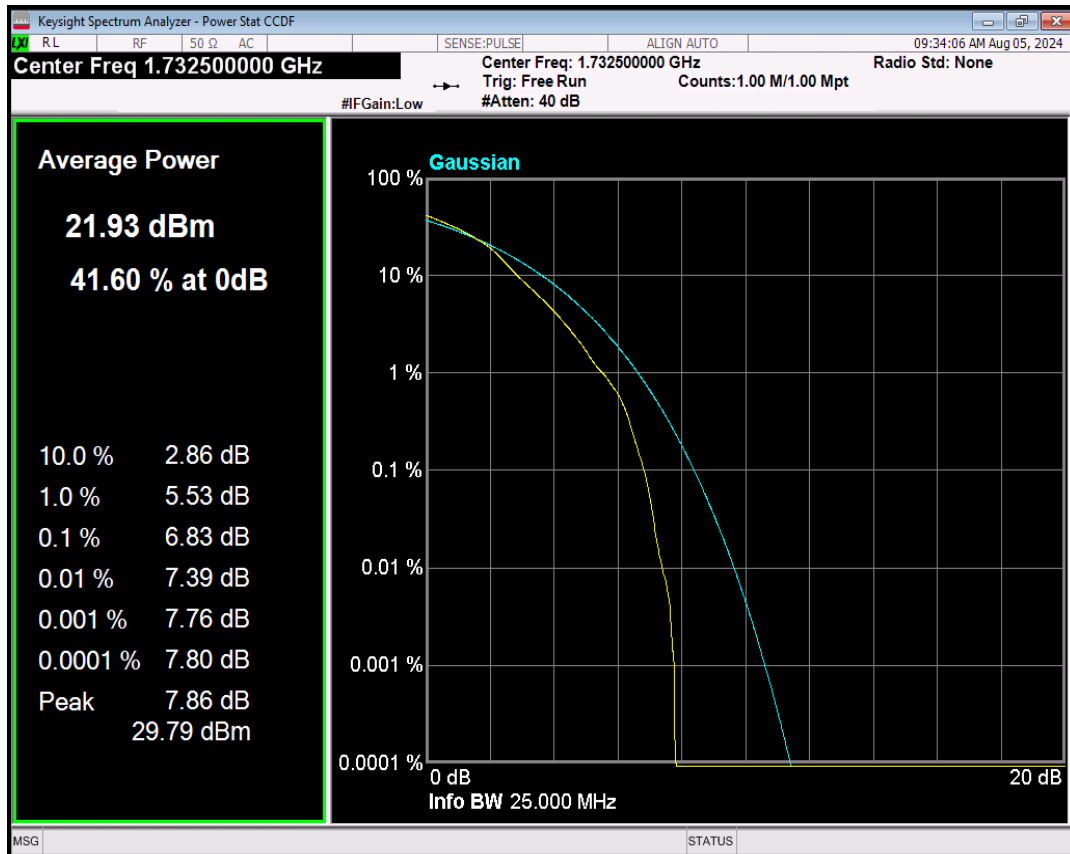


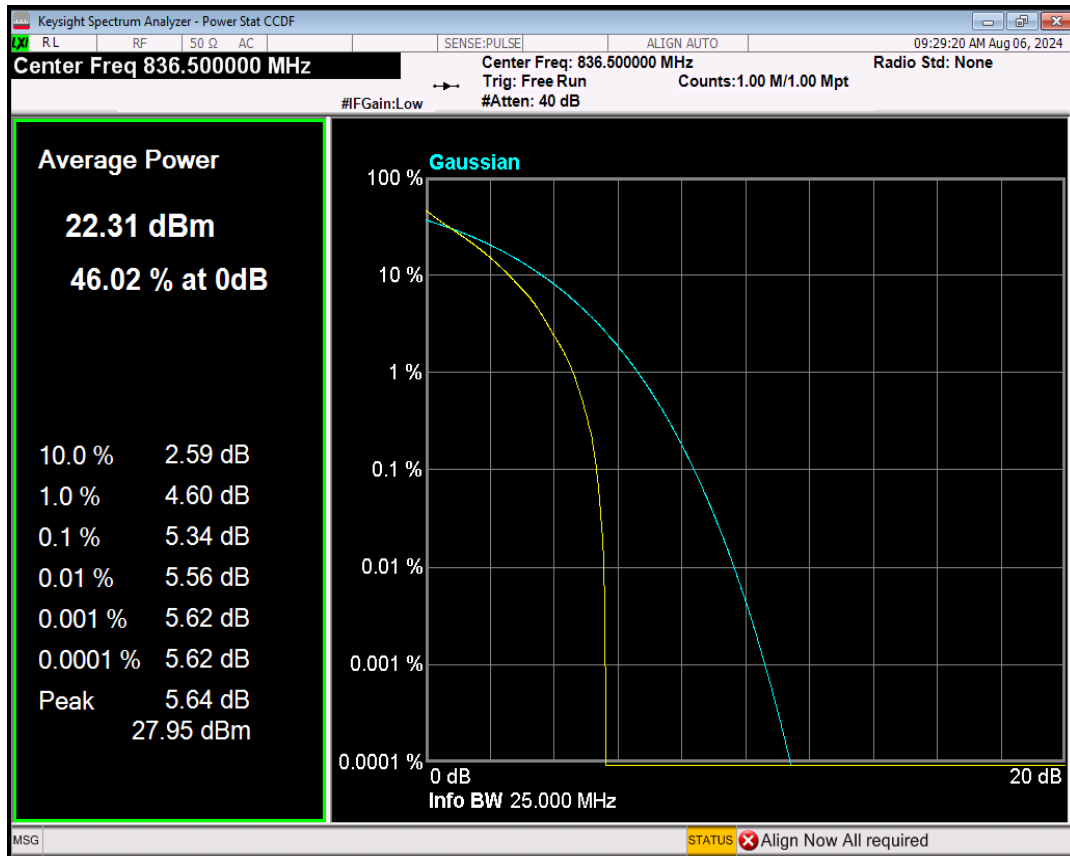
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



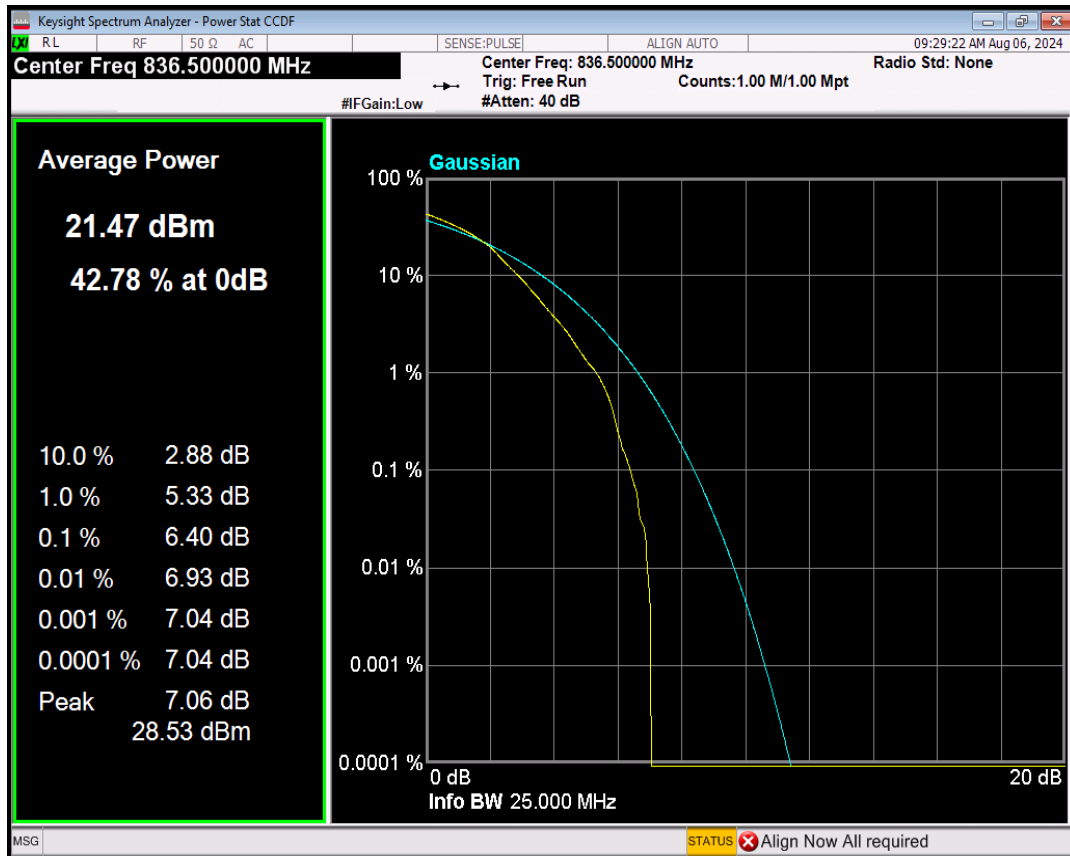
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



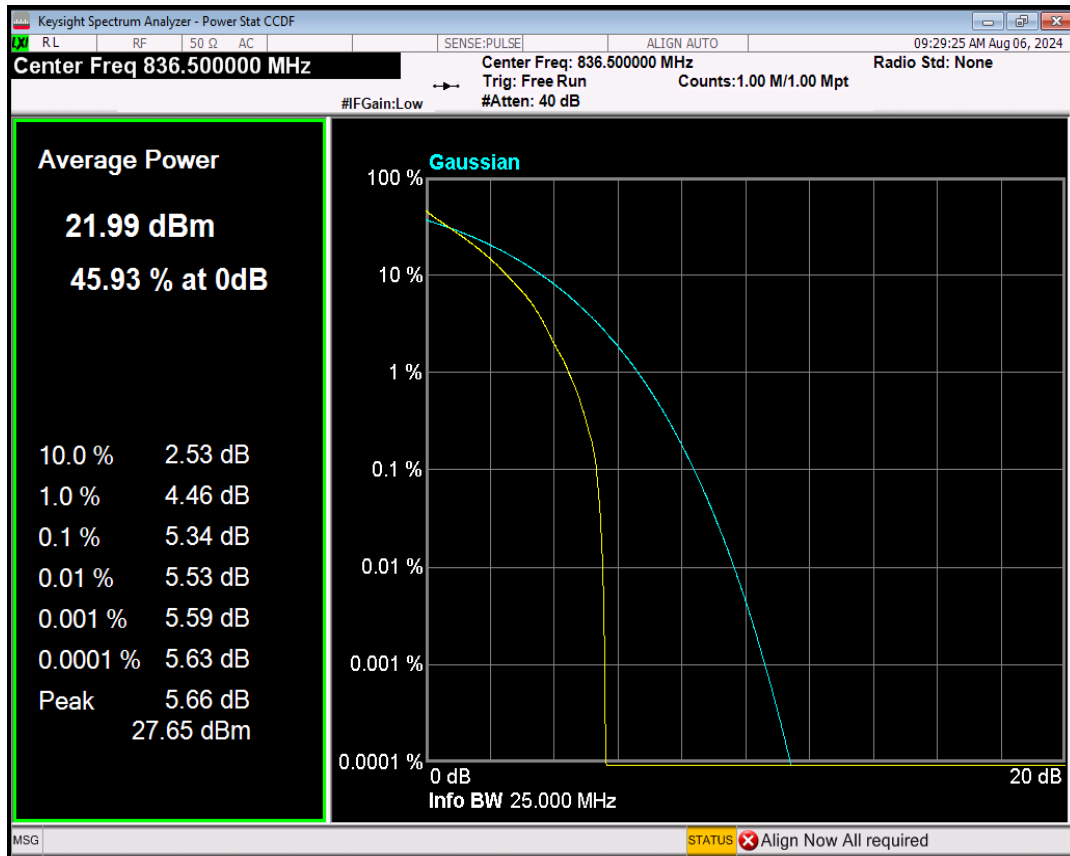
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



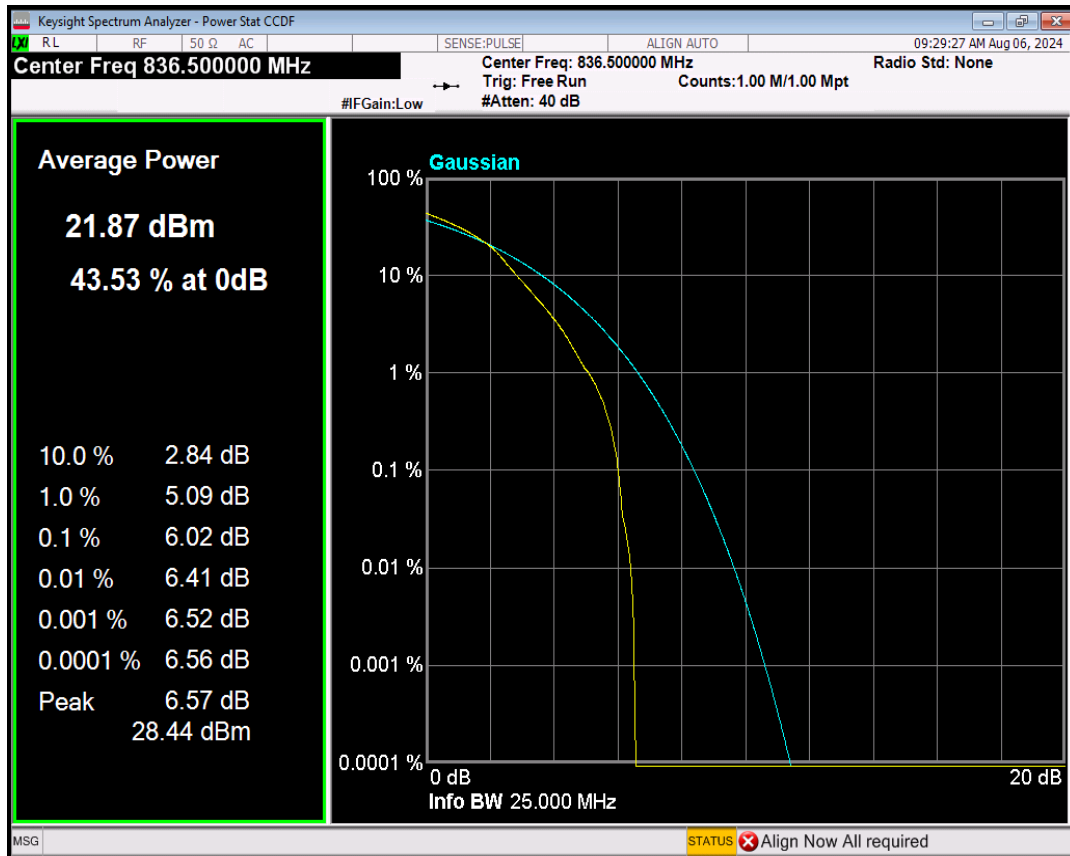
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



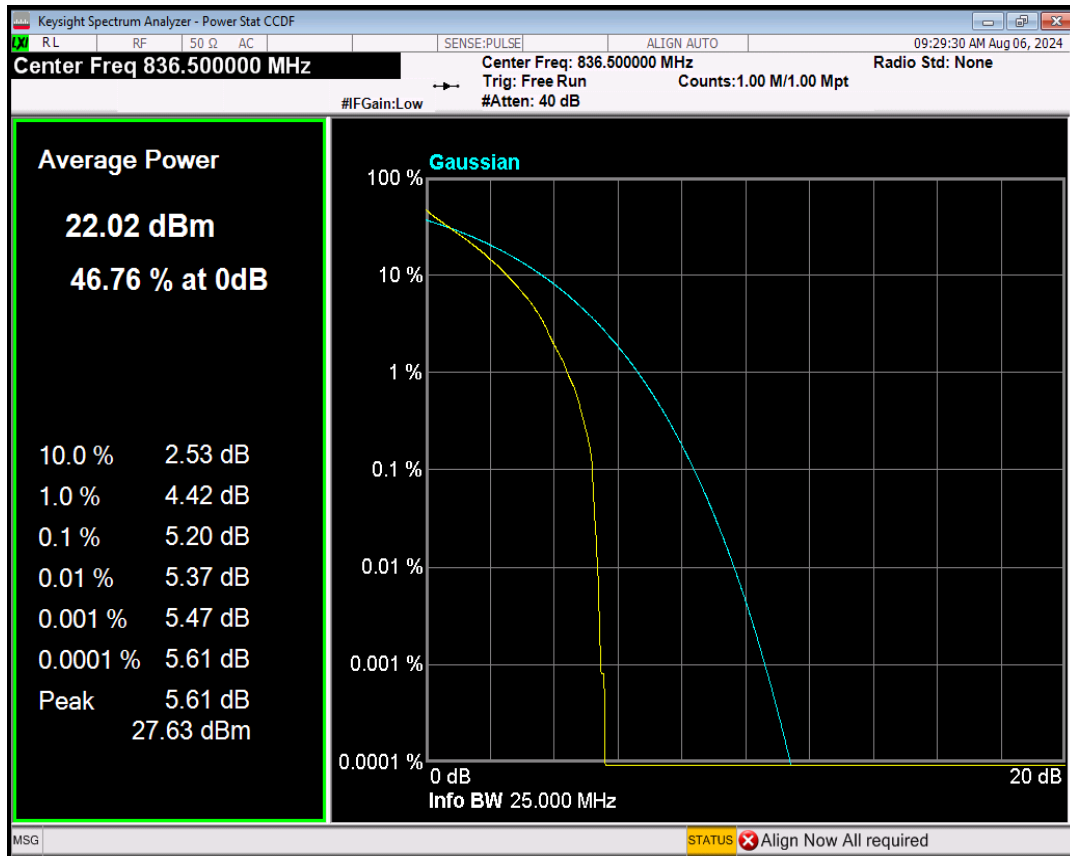
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



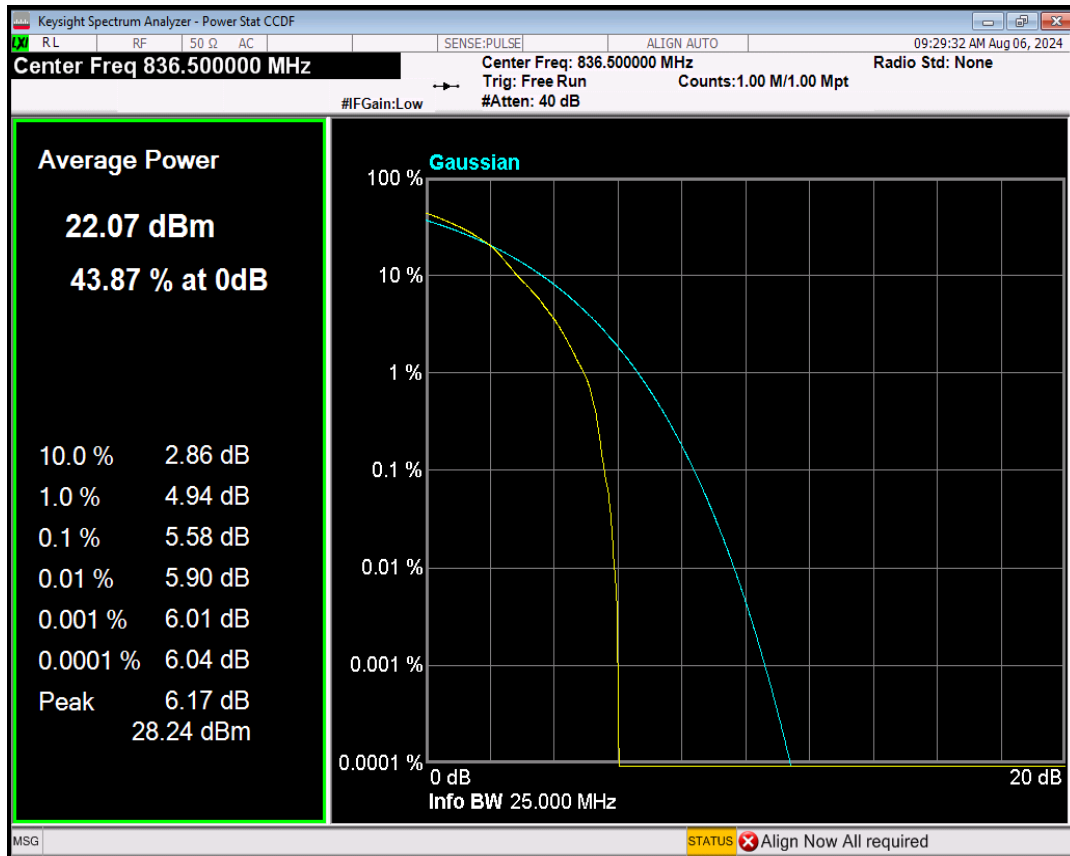
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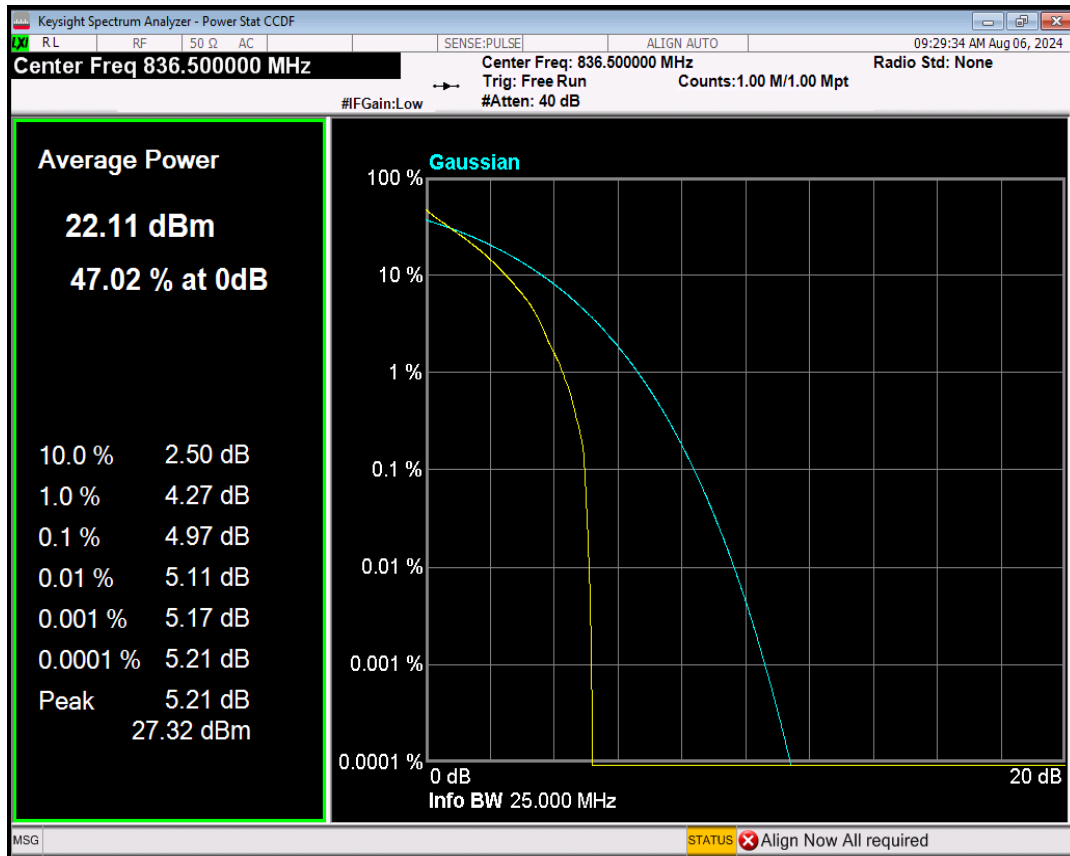
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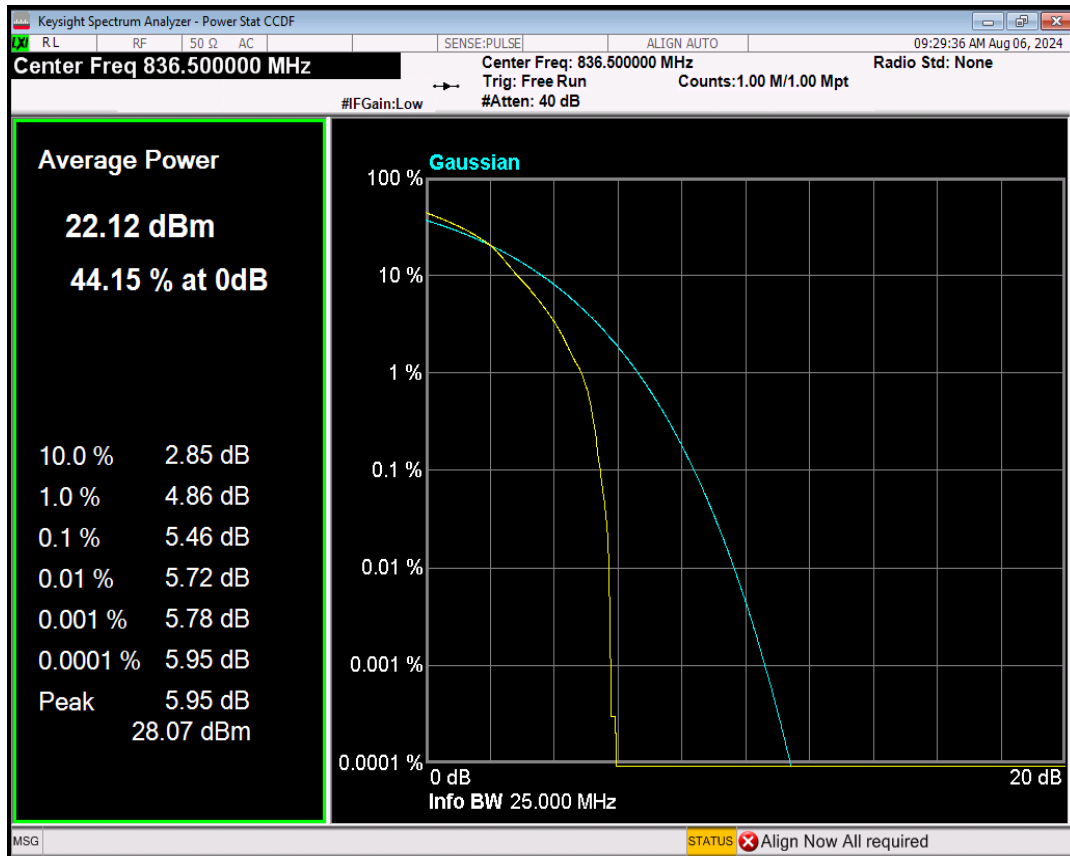
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



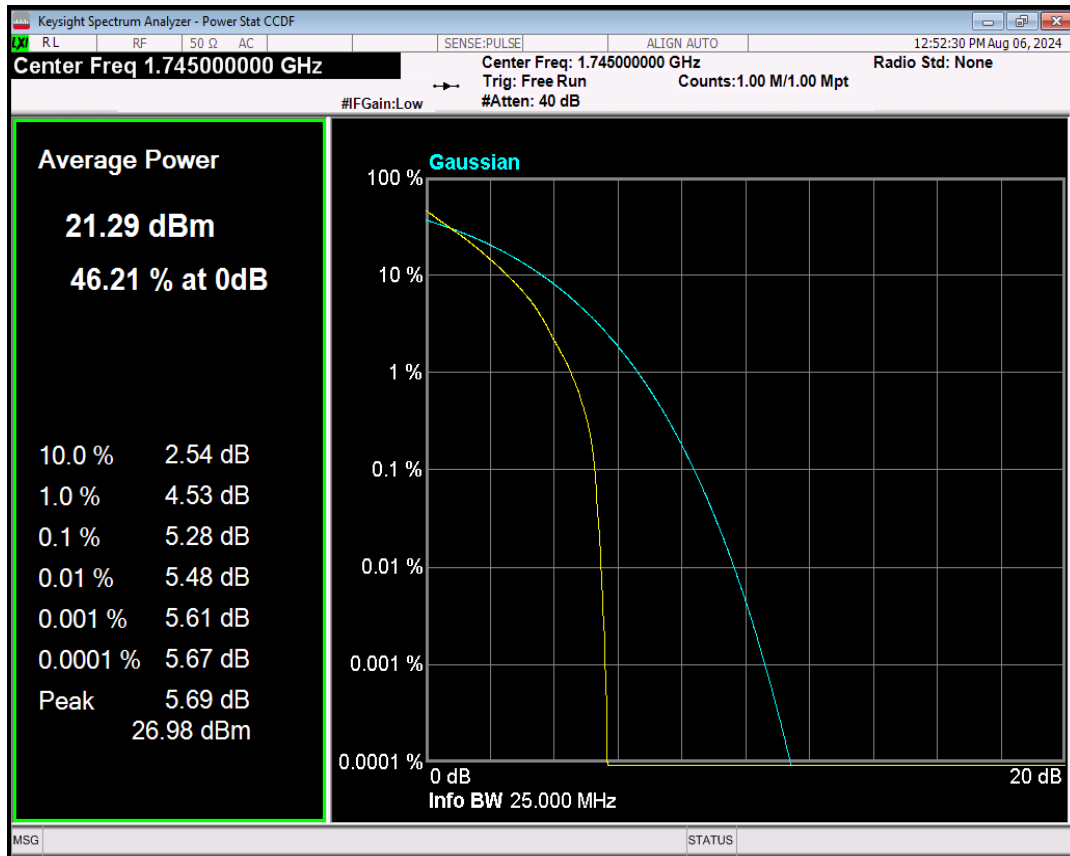
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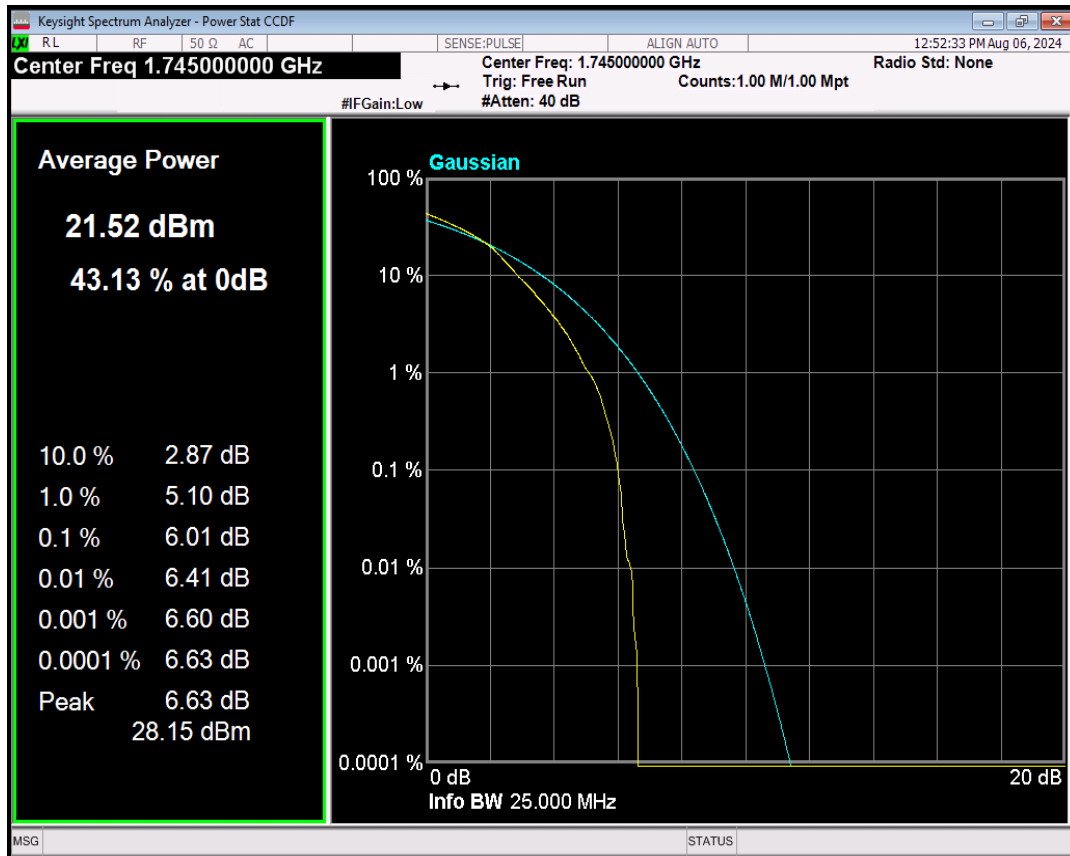
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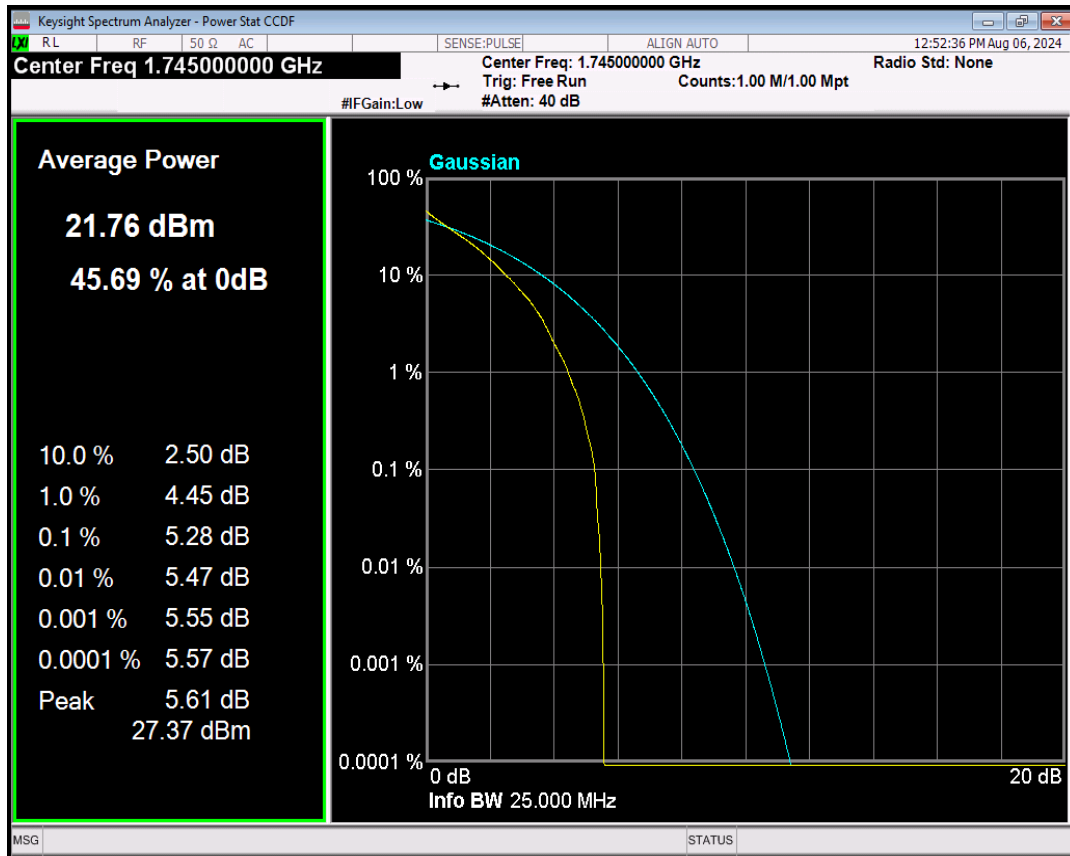
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



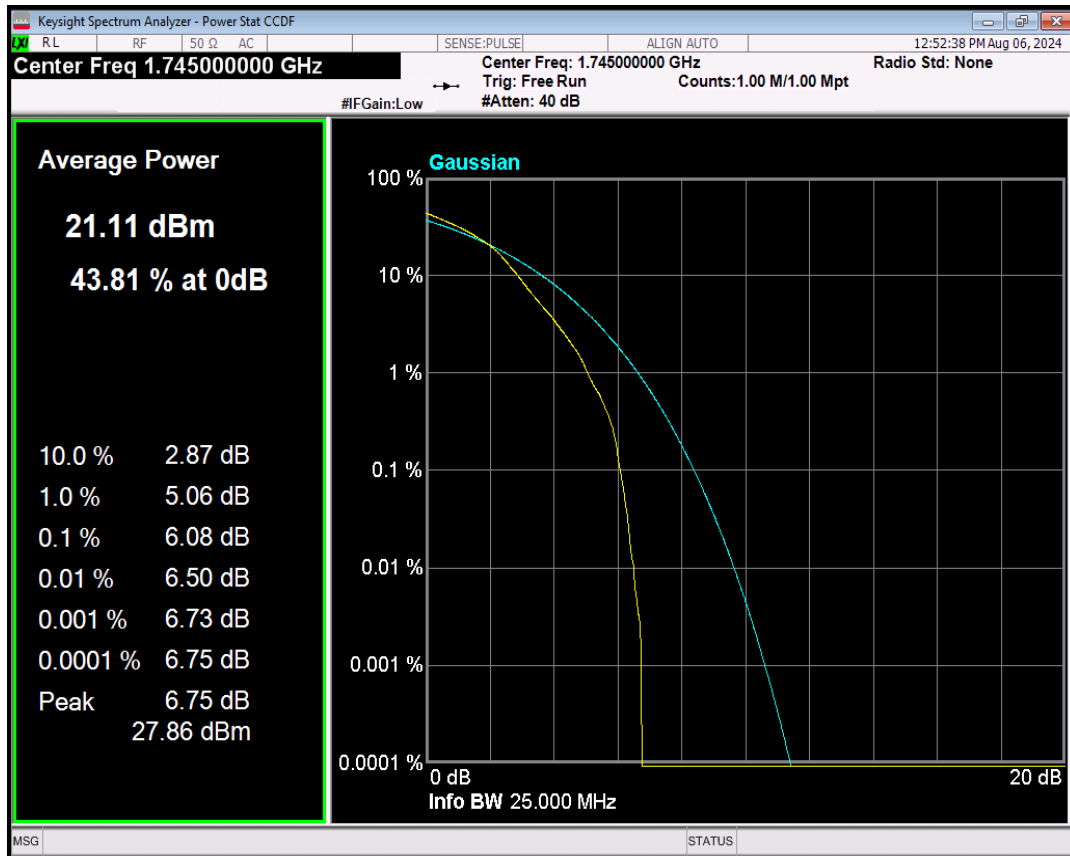
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=1 Position=#0



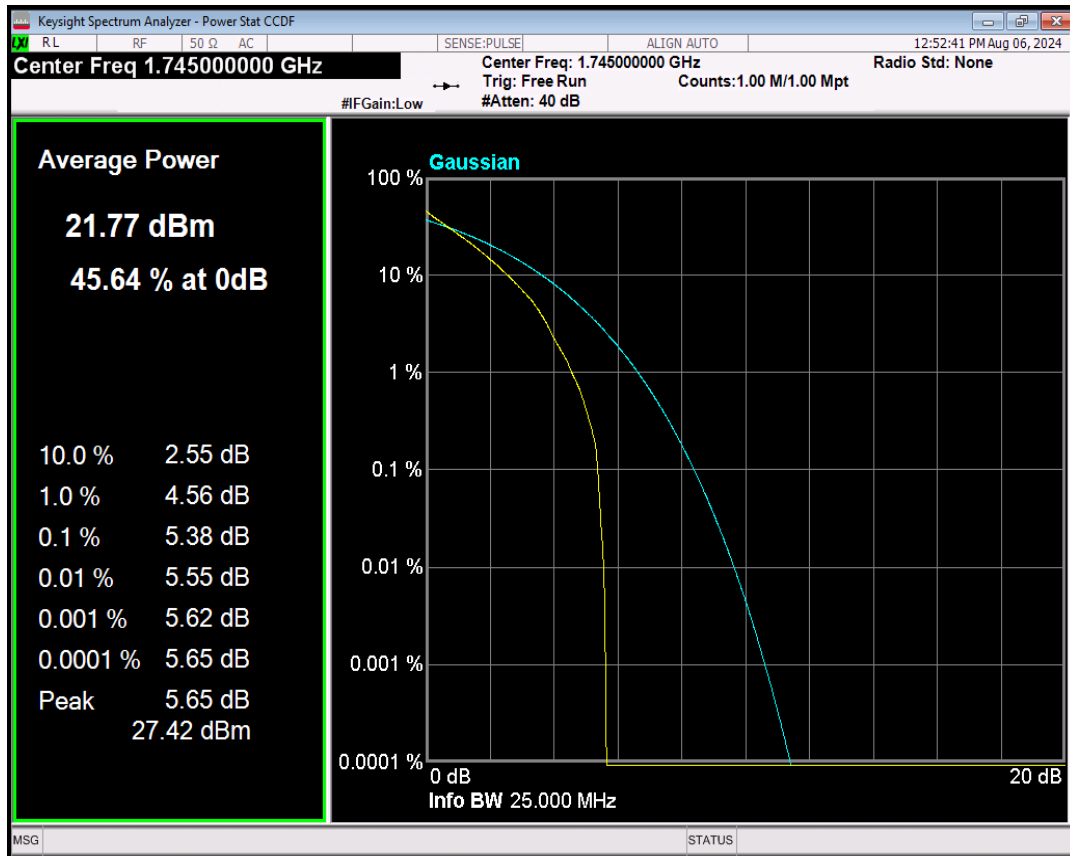
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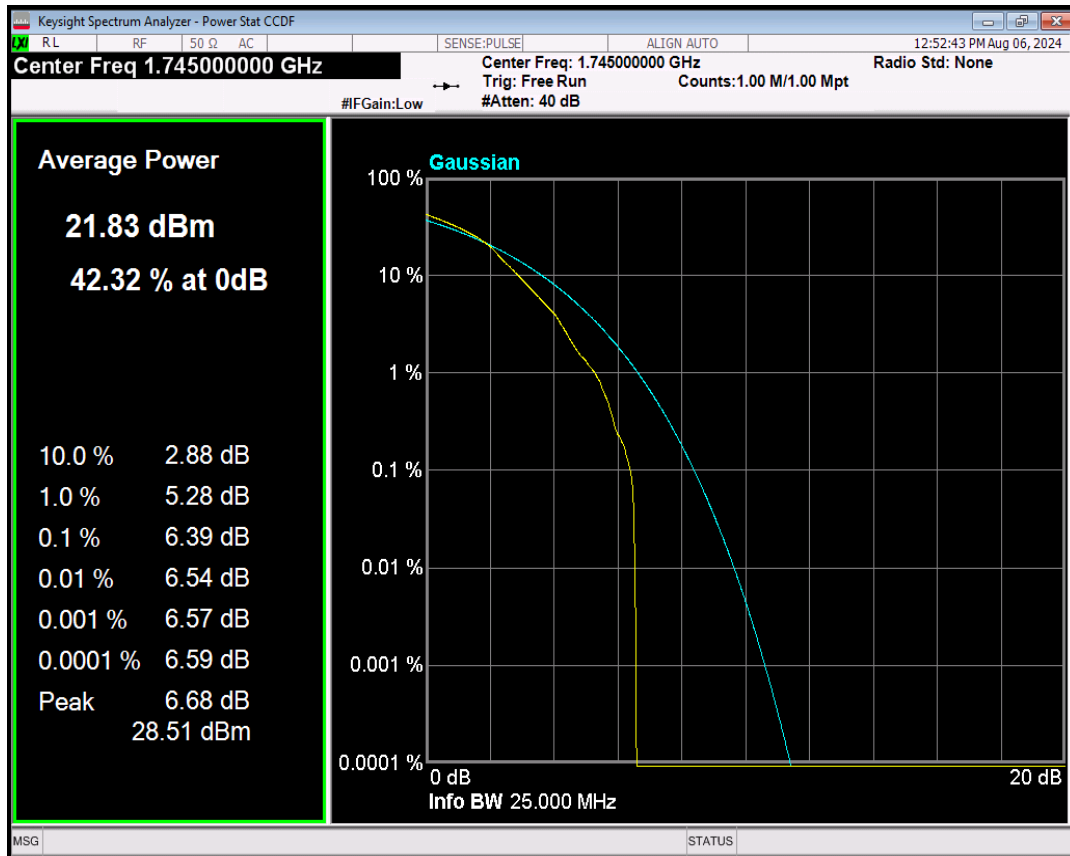
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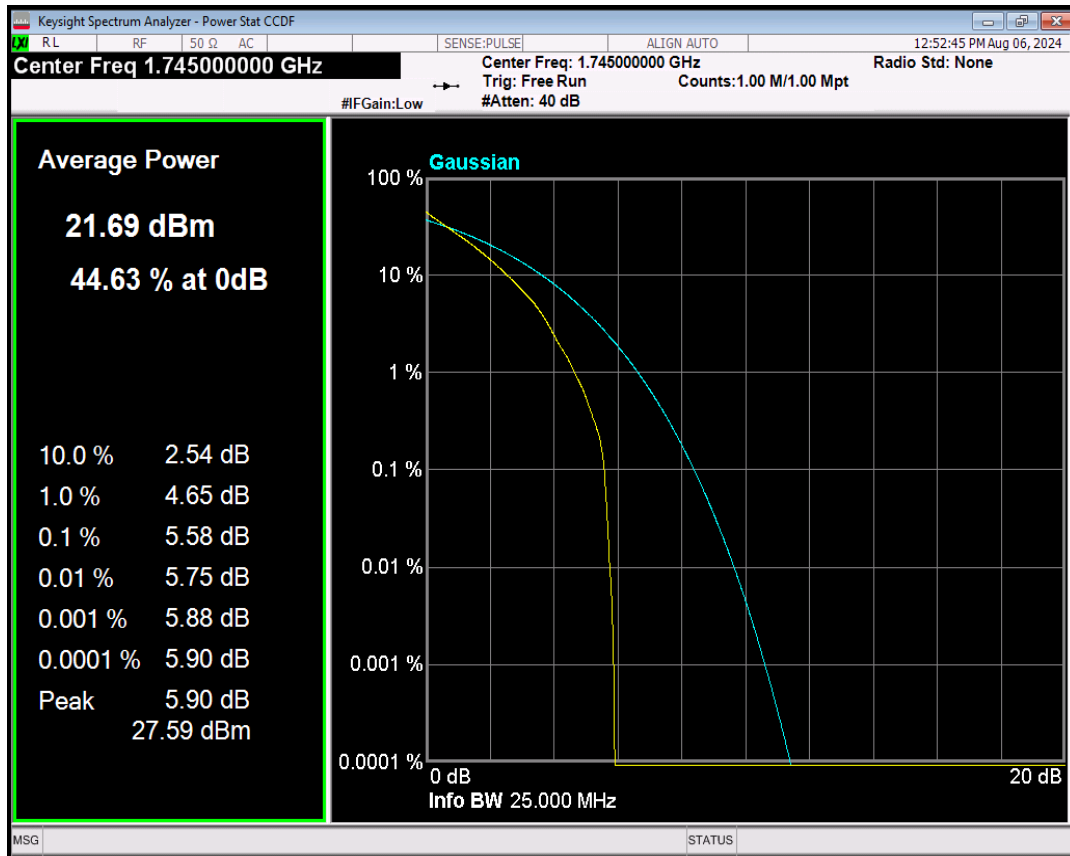
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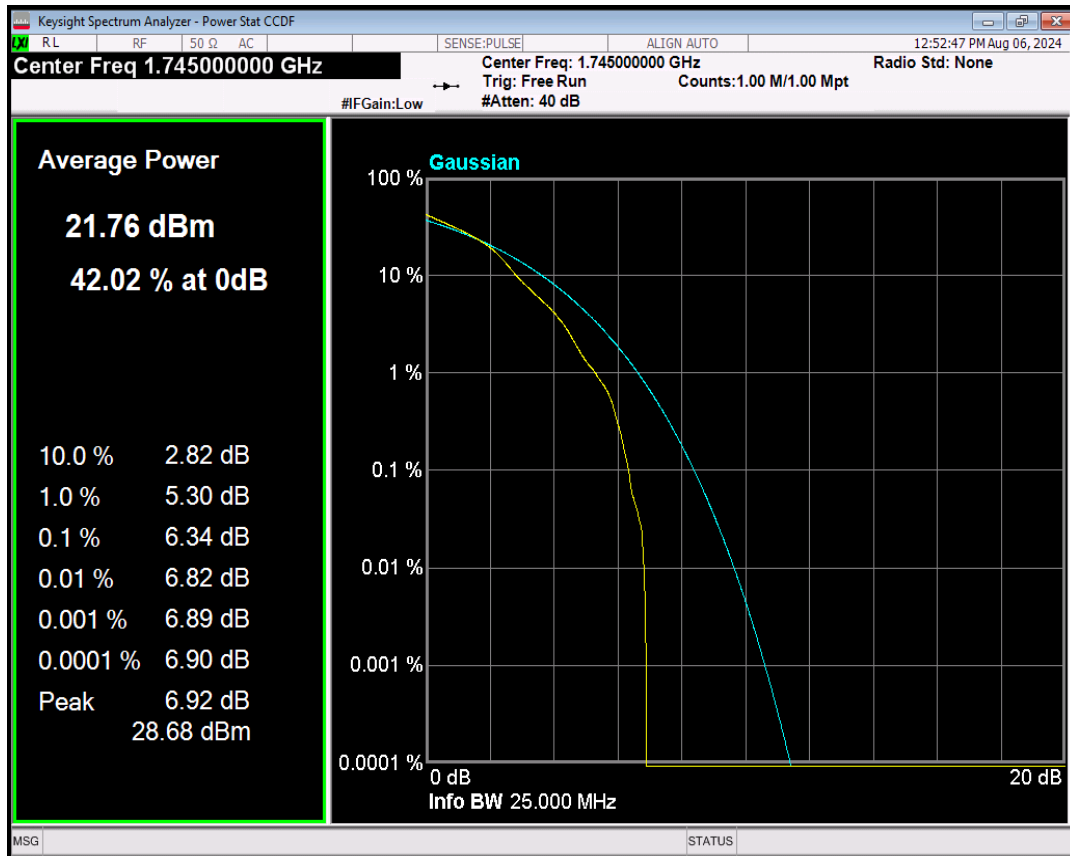
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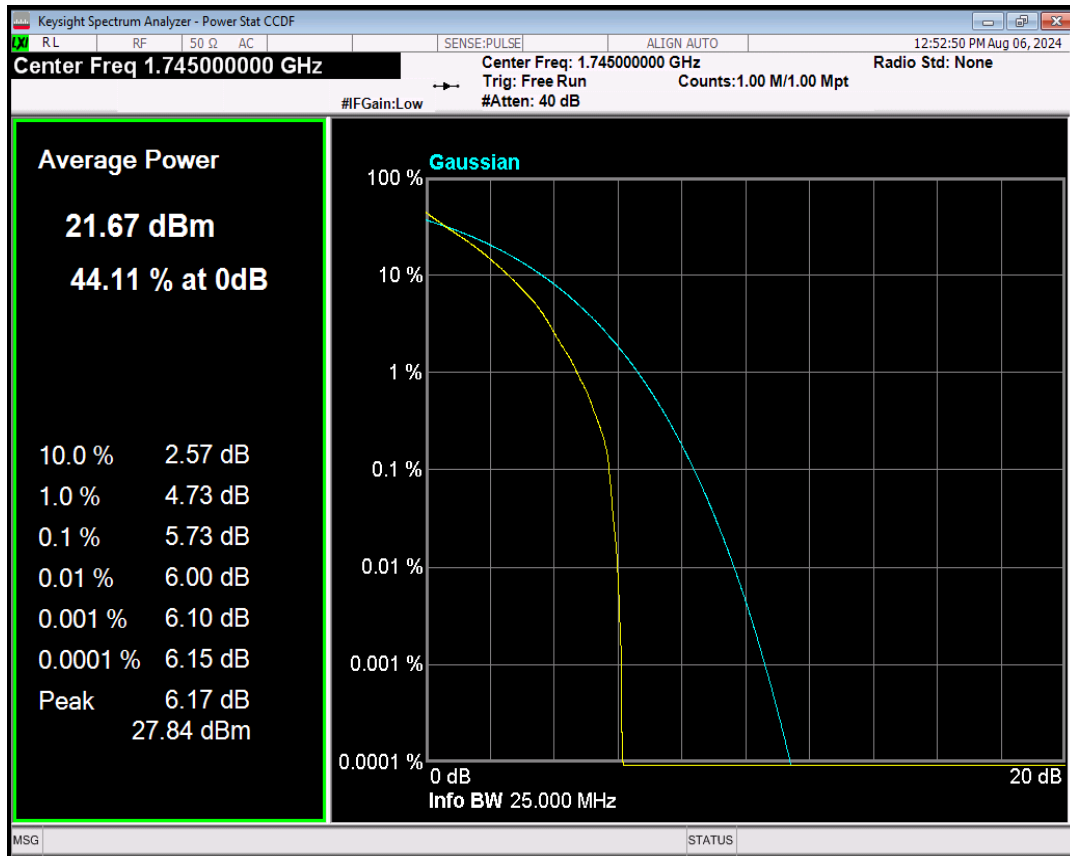
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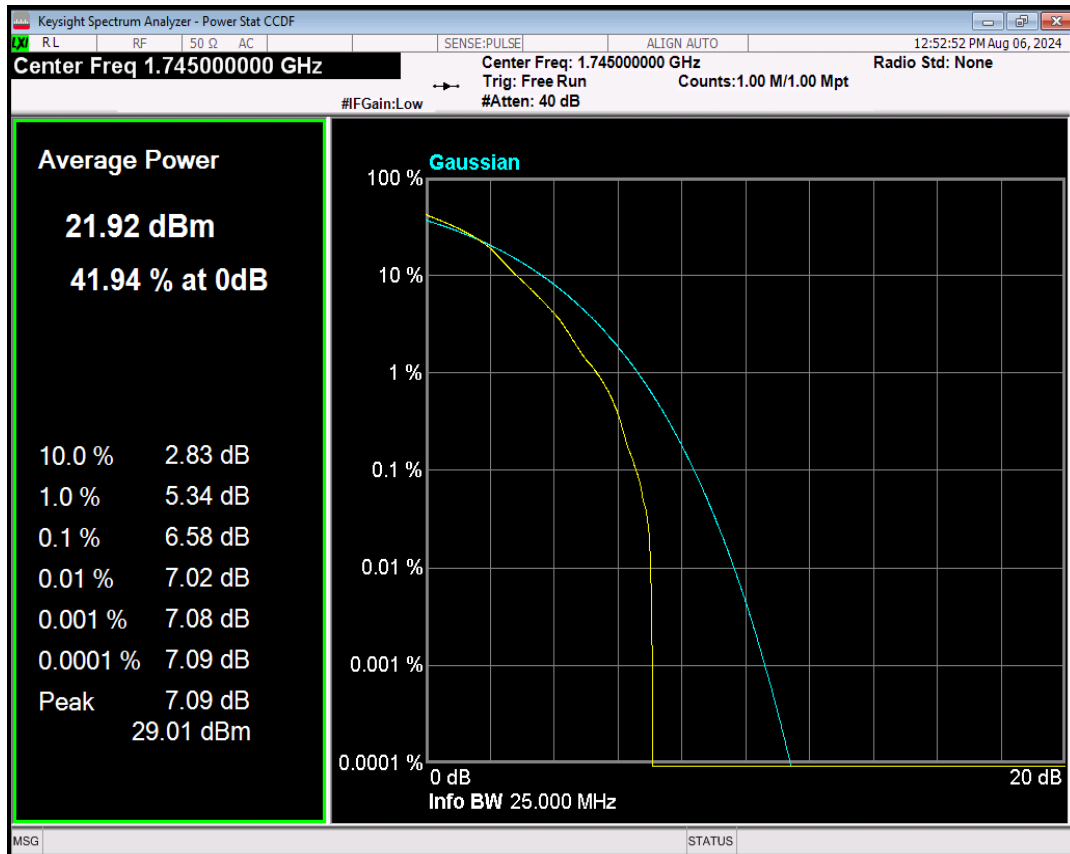
Band66 16QAM BW=10MHz Channel=132322 RB Size=1 Position=#0



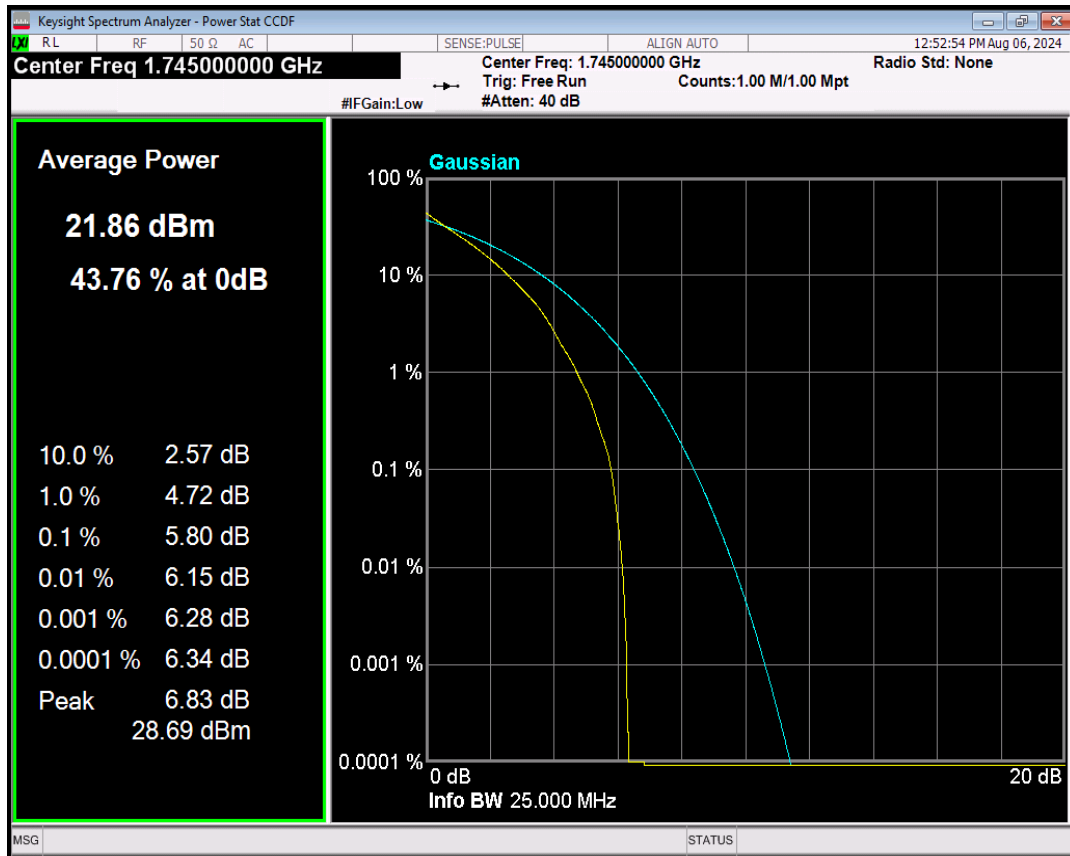
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



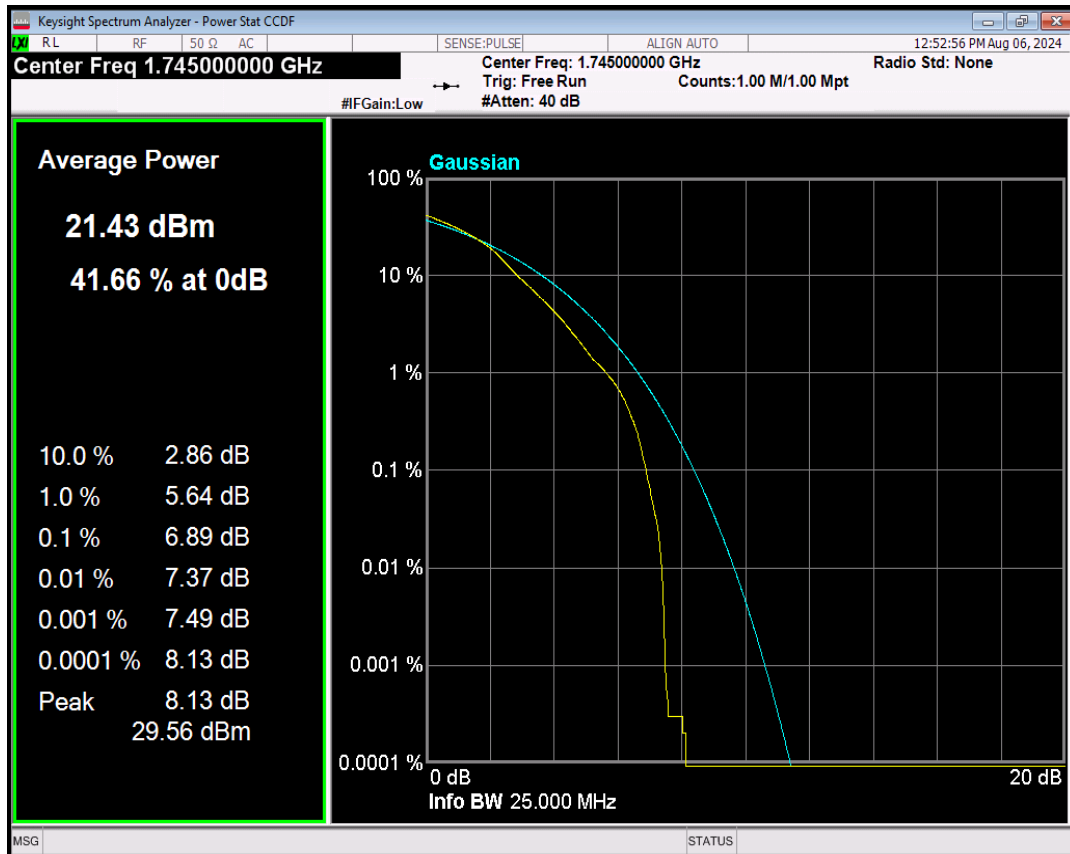
Band66 16QAM BW=15MHz Channel=132322 RB Size=1 Position=#0



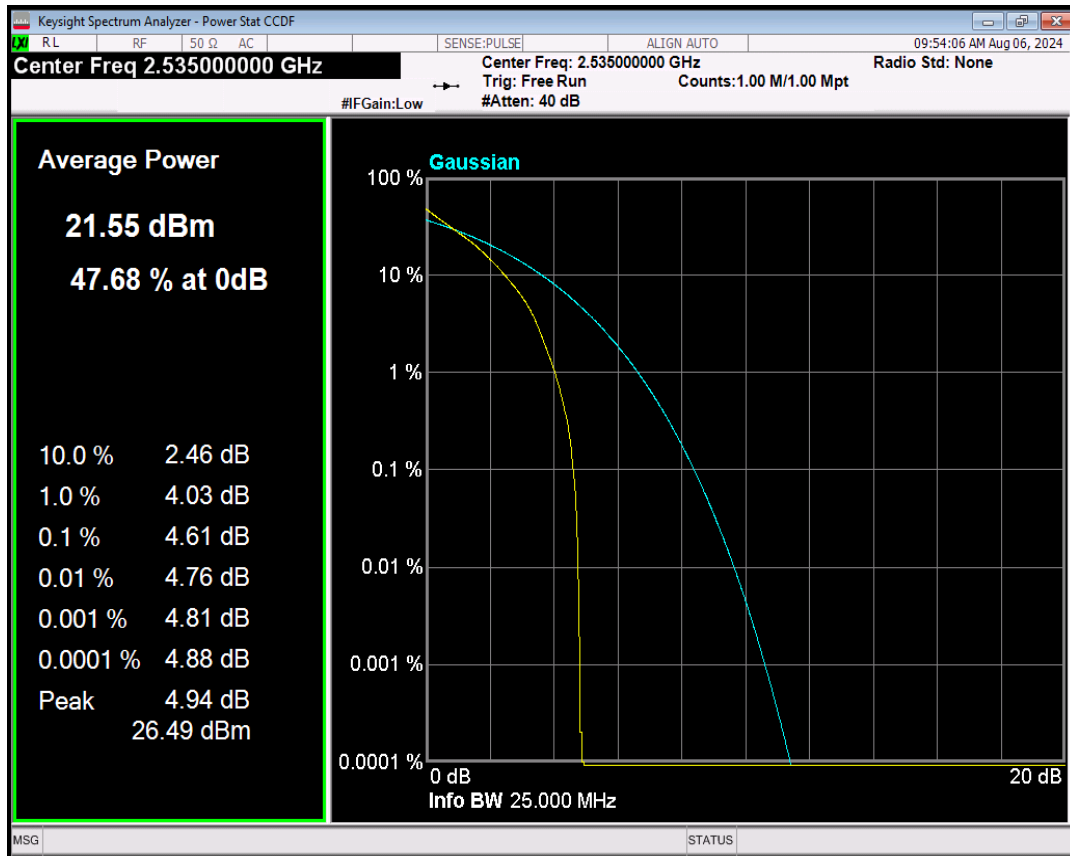
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



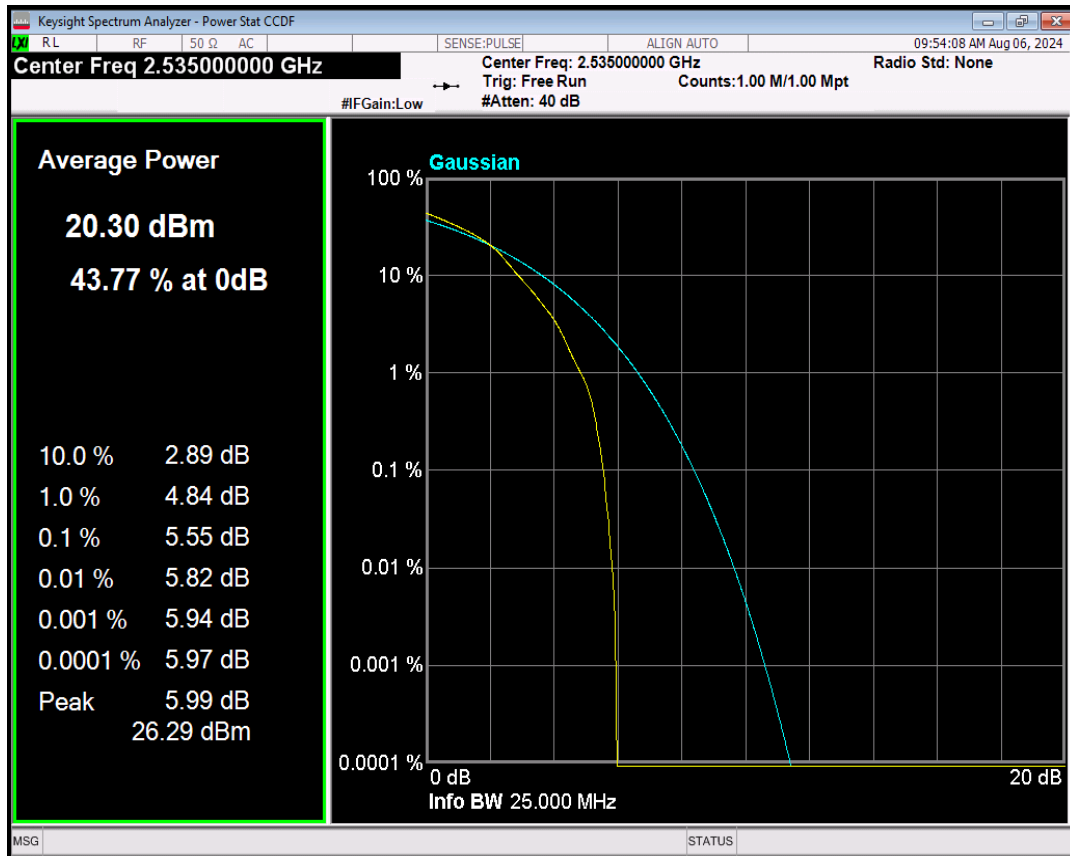
Band66 16QAM BW=20MHz Channel=132322 RB Size=1 Position=#0



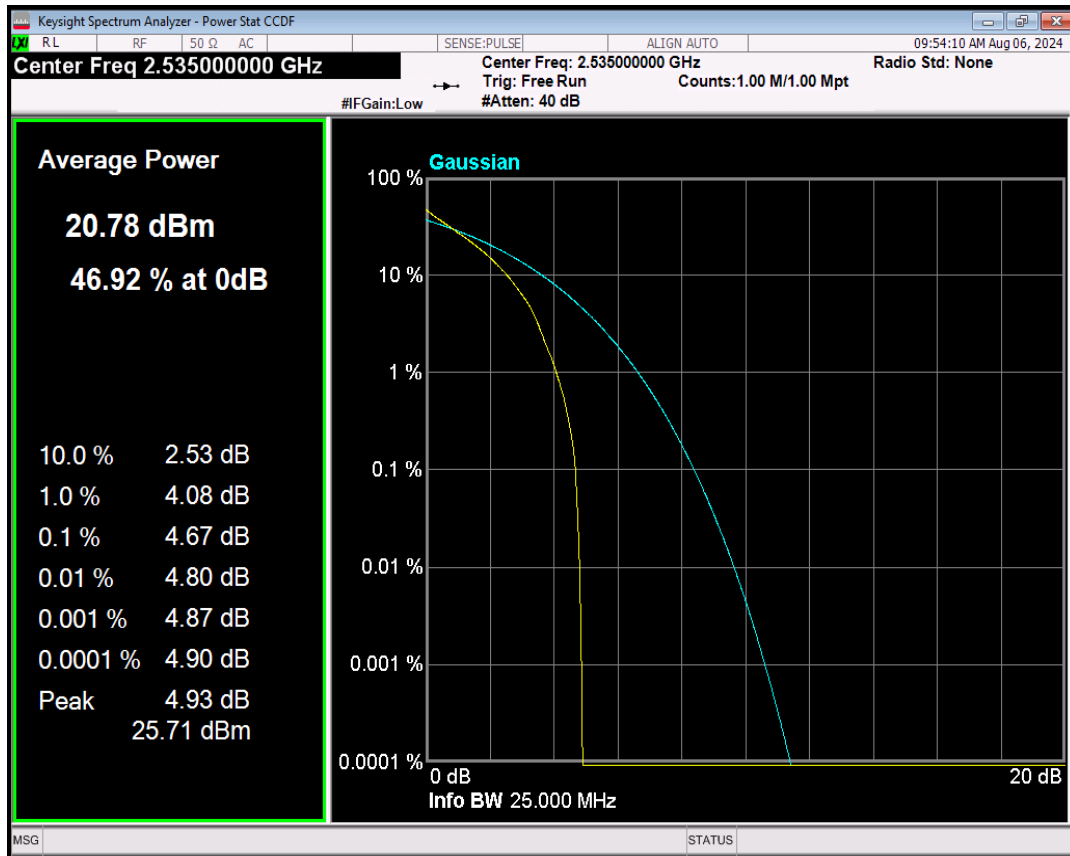
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



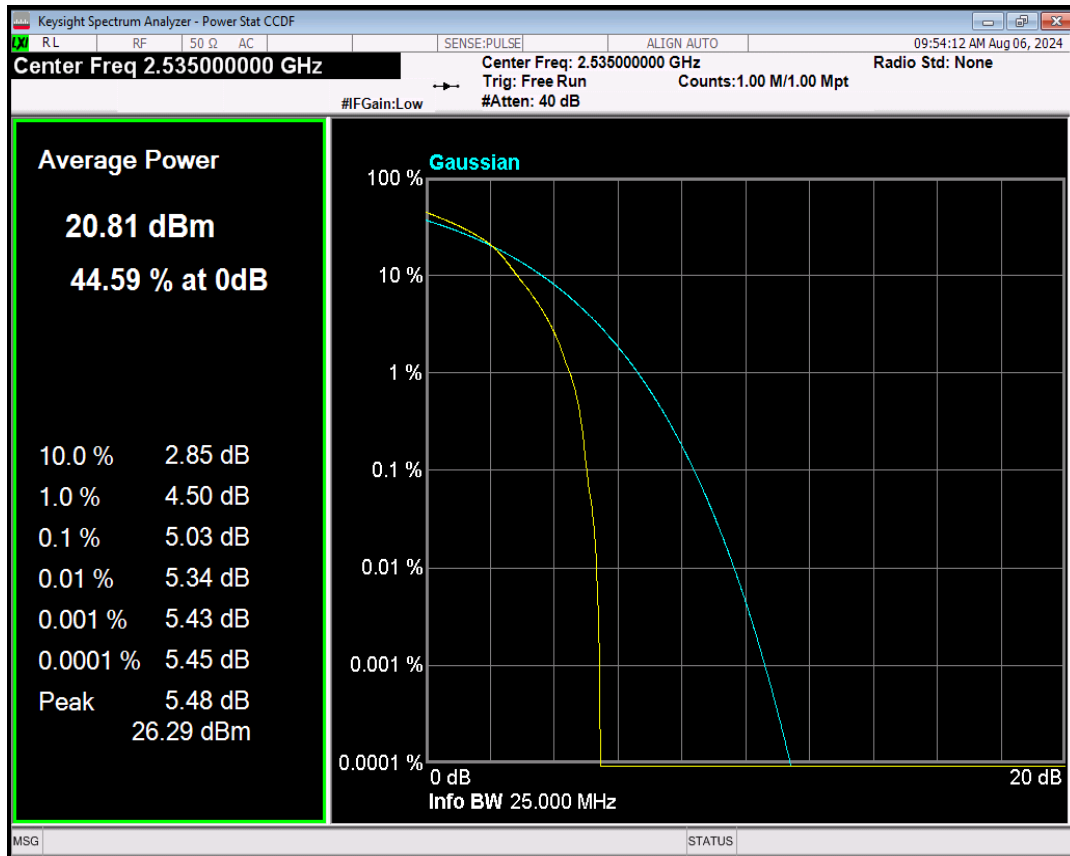
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



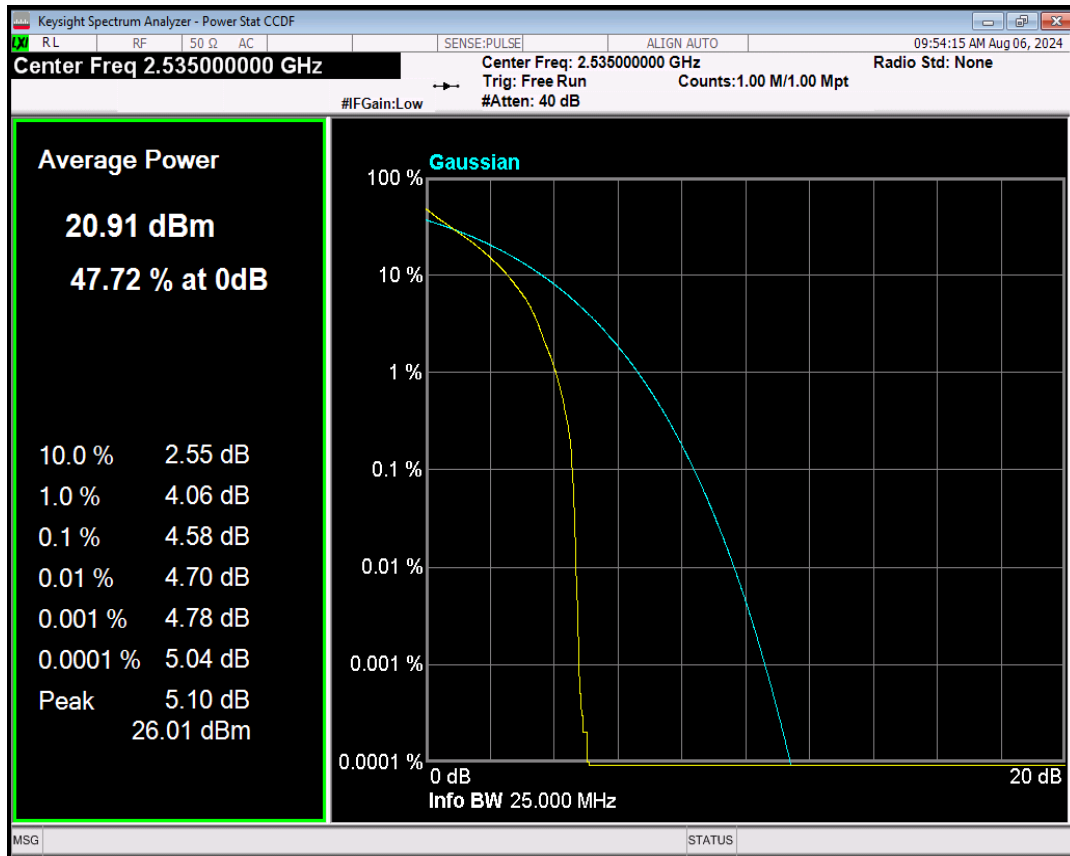
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



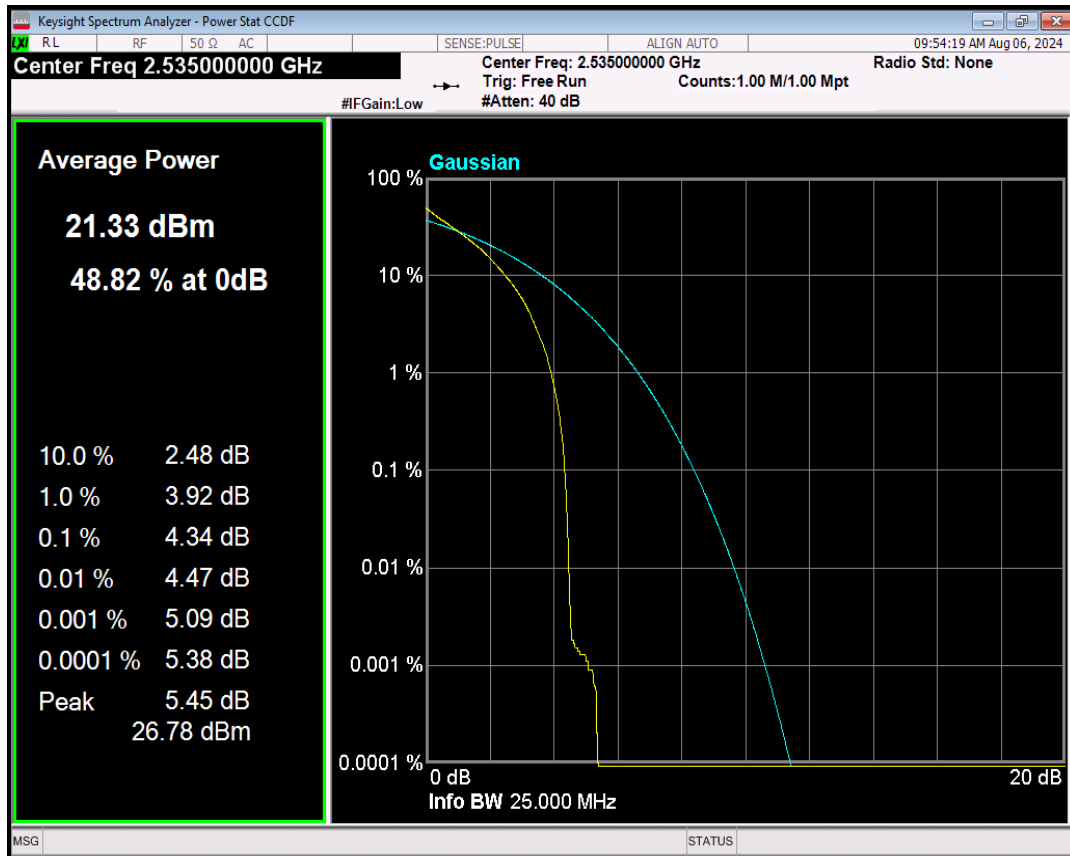
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



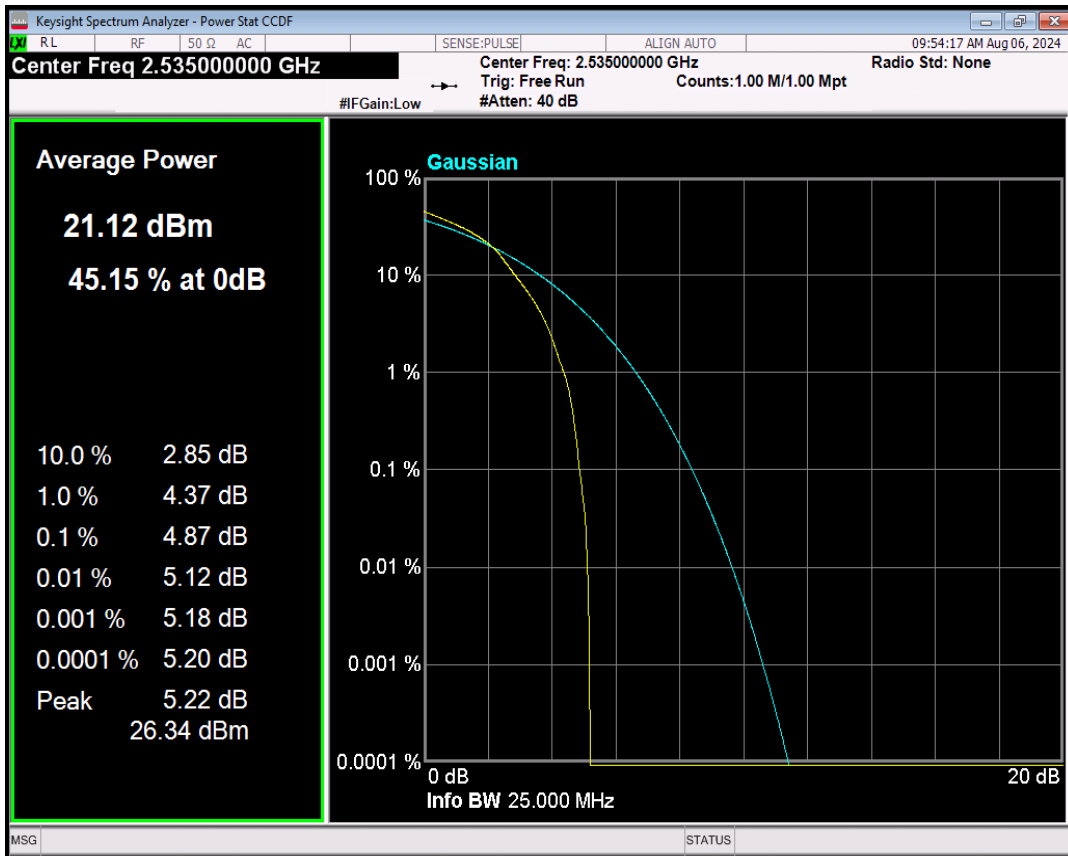
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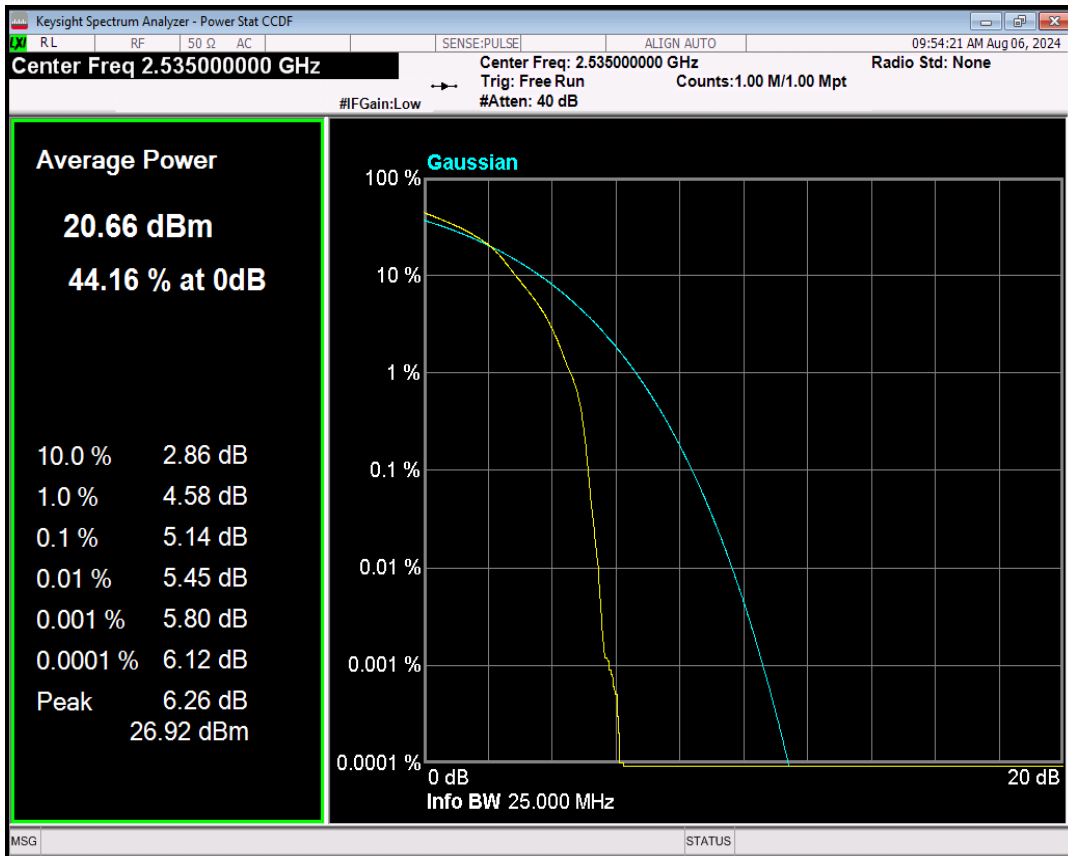
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



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



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

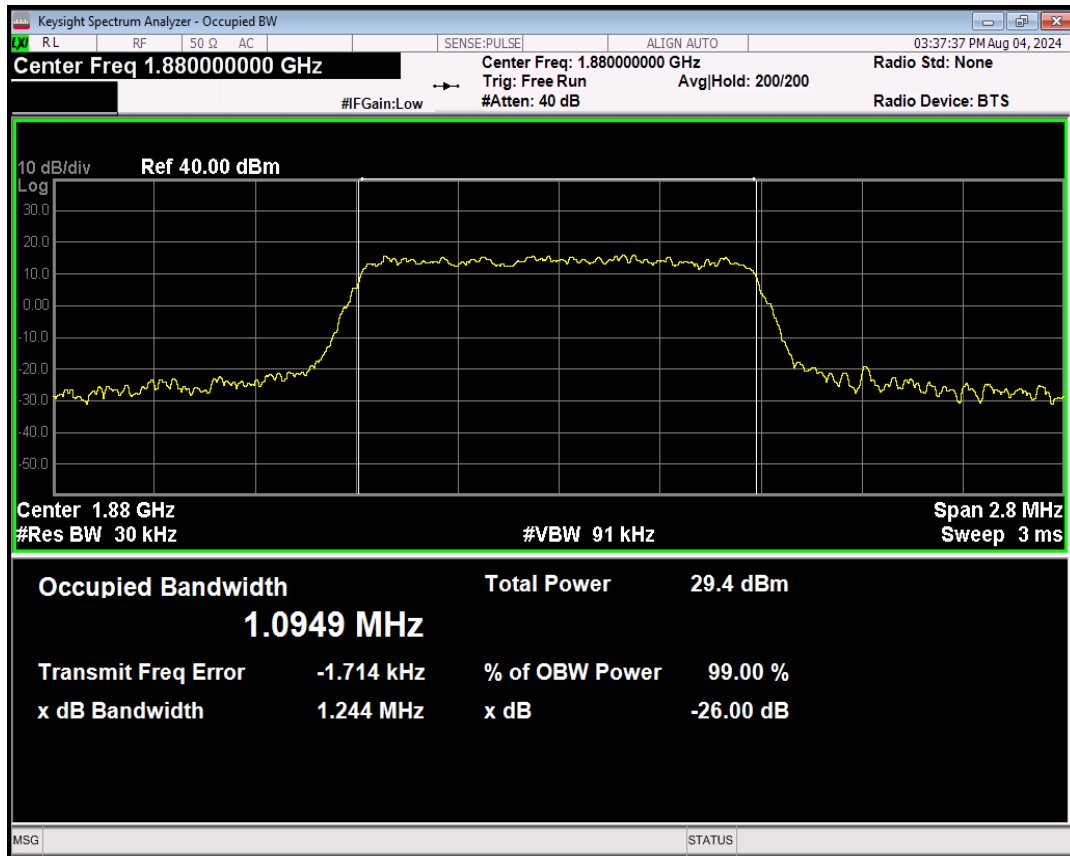


04 Occupied bandwidth

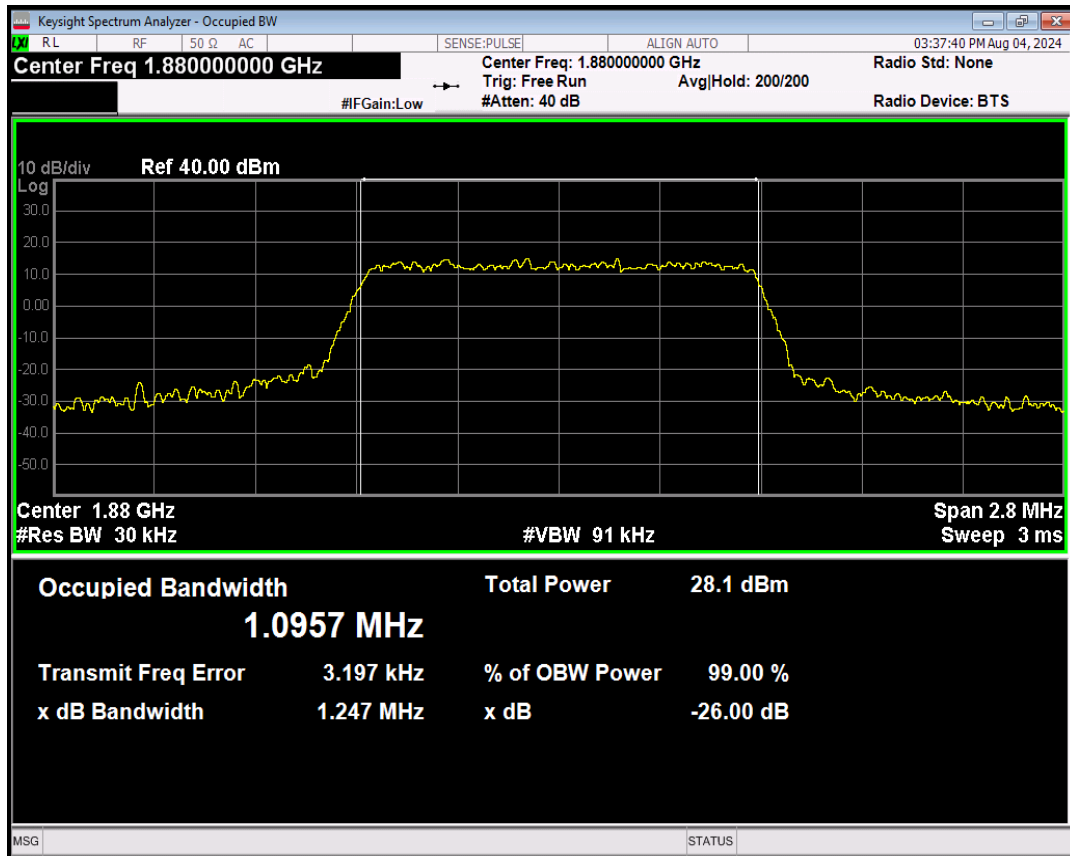
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18900	6	#0	QPSK	1.095	1.244	PASS
Band2	1.4	18900	6	#0	16QAM	1.096	1.247	PASS
Band2	3	18900	15	#0	QPSK	2.724	3.043	PASS
Band2	3	18900	15	#0	16QAM	2.703	3.052	PASS
Band2	5	18900	25	#0	QPSK	4.498	4.987	PASS
Band2	5	18900	25	#0	16QAM	4.494	4.908	PASS
Band2	10	18900	50	#0	QPSK	8.984	9.809	PASS
Band2	10	18900	50	#0	16QAM	8.978	9.774	PASS
Band2	15	18900	75	#0	QPSK	13.467	14.761	PASS
Band2	15	18900	75	#0	16QAM	13.462	14.735	PASS
Band2	20	18900	100	#0	QPSK	17.978	19.649	PASS
Band2	20	18900	100	#0	16QAM	17.991	19.591	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	1.103	1.272	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	1.118	1.797	PASS
Band26(814-824)	3	26740	15	#0	QPSK	2.726	3.219	PASS
Band26(814-824)	3	26740	15	#0	16QAM	2.736	4.407	PASS
Band26(814-824)	5	26740	25	#0	QPSK	4.508	4.812	PASS
Band26(814-824)	5	26740	25	#0	16QAM	4.512	4.796	PASS
Band26(814-824)	10	26740	50	#0	QPSK	9.050	12.385	PASS
Band26(814-824)	10	26740	50	#0	16QAM	9.062	18.229	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	1.143	1.966	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	1.320	2.644	PASS
Band26(824-849)	3	26915	15	#0	QPSK	2.787	4.832	PASS
Band26(824-849)	3	26915	15	#0	16QAM	2.857	5.790	PASS
Band26(824-849)	5	26915	25	#0	QPSK	4.546	4.787	PASS
Band26(824-849)	5	26915	25	#0	16QAM	4.684	9.807	PASS
Band26(824-849)	10	26915	50	#0	QPSK	9.116	17.604	PASS
Band26(824-849)	10	26915	50	#0	16QAM	9.519	19.932	PASS
Band26(824-849)	15	26915	75	#0	QPSK	13.688	24.409	PASS
Band26(824-849)	15	26915	75	#0	16QAM	14.339	27.668	PASS
Band38	5	38000	25	#0	QPSK	4.505	4.886	PASS
Band38	5	38000	25	#0	16QAM	4.508	4.980	PASS
Band38	10	38000	50	#0	QPSK	8.958	9.861	PASS
Band38	10	38000	50	#0	16QAM	8.990	9.759	PASS
Band38	15	38000	75	#0	QPSK	13.440	14.604	PASS
Band38	15	38000	75	#0	16QAM	13.448	14.642	PASS
Band38	20	38000	100	#0	QPSK	17.980	19.562	PASS
Band38	20	38000	100	#0	16QAM	17.908	19.357	PASS
Band4	1.4	20175	6	#0	QPSK	1.105	1.240	PASS
Band4	1.4	20175	6	#0	16QAM	1.096	1.251	PASS
Band4	3	20175	15	#0	QPSK	2.703	3.020	PASS

Band4	3	20175	15	#0	16QAM	2.704	3.019	PASS
Band4	5	20175	25	#0	QPSK	4.487	4.983	PASS
Band4	5	20175	25	#0	16QAM	4.505	4.962	PASS
Band4	10	20175	50	#0	QPSK	8.994	9.860	PASS
Band4	10	20175	50	#0	16QAM	8.971	9.798	PASS
Band4	15	20175	75	#0	QPSK	13.496	14.734	PASS
Band4	15	20175	75	#0	16QAM	13.462	14.905	PASS
Band4	20	20175	100	#0	QPSK	17.962	19.604	PASS
Band4	20	20175	100	#0	16QAM	18.004	19.652	PASS
Band5	1.4	20525	6	#0	QPSK	1.099	1.239	PASS
Band5	1.4	20525	6	#0	16QAM	1.096	1.245	PASS
Band5	3	20525	15	#0	QPSK	2.703	3.029	PASS
Band5	3	20525	15	#0	16QAM	2.701	3.045	PASS
Band5	5	20525	25	#0	QPSK	4.499	4.952	PASS
Band5	5	20525	25	#0	16QAM	4.509	4.929	PASS
Band5	10	20525	50	#0	QPSK	8.958	9.783	PASS
Band5	10	20525	50	#0	16QAM	8.972	9.844	PASS
Band66	1.4	132322	6	#0	QPSK	1.095	1.240	PASS
Band66	1.4	132322	6	#0	16QAM	1.092	1.238	PASS
Band66	3	132322	15	#0	QPSK	2.711	3.018	PASS
Band66	3	132322	15	#0	16QAM	2.709	3.041	PASS
Band66	5	132322	25	#0	QPSK	4.493	4.940	PASS
Band66	5	132322	25	#0	16QAM	4.497	4.938	PASS
Band66	10	132322	50	#0	QPSK	8.984	9.779	PASS
Band66	10	132322	50	#0	16QAM	8.976	9.786	PASS
Band66	15	132322	75	#0	QPSK	13.430	14.791	PASS
Band66	15	132322	75	#0	16QAM	13.469	14.880	PASS
Band66	20	132322	100	#0	QPSK	17.981	19.460	PASS
Band66	20	132322	100	#0	16QAM	17.970	19.687	PASS
Band7	5	21100	25	#0	QPSK	4.509	4.936	PASS
Band7	5	21100	25	#0	16QAM	4.507	4.958	PASS
Band7	10	21100	50	#0	QPSK	8.978	9.756	PASS
Band7	10	21100	50	#0	16QAM	8.969	9.821	PASS
Band7	15	21100	75	#0	QPSK	13.480	14.769	PASS
Band7	15	21100	75	#0	16QAM	13.465	14.633	PASS
Band7	20	21100	100	#0	QPSK	18.003	19.582	PASS
Band7	20	21100	100	#0	16QAM	17.985	19.491	PASS

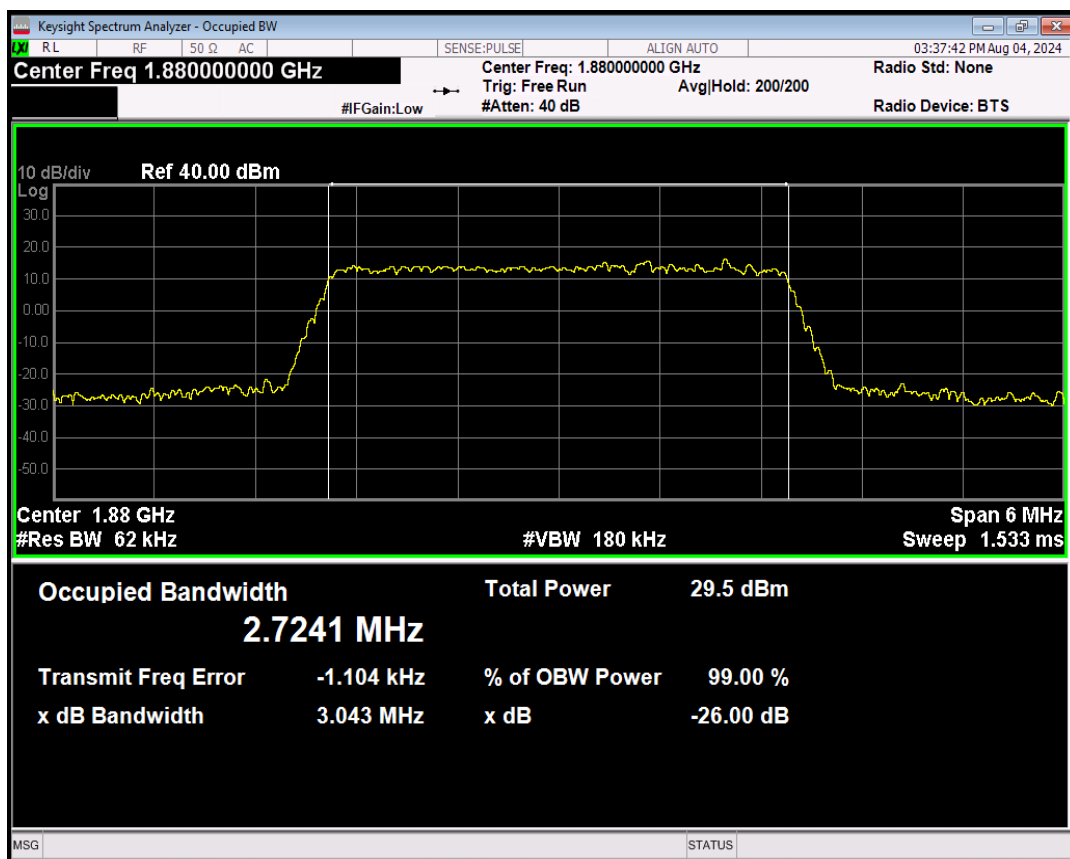
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



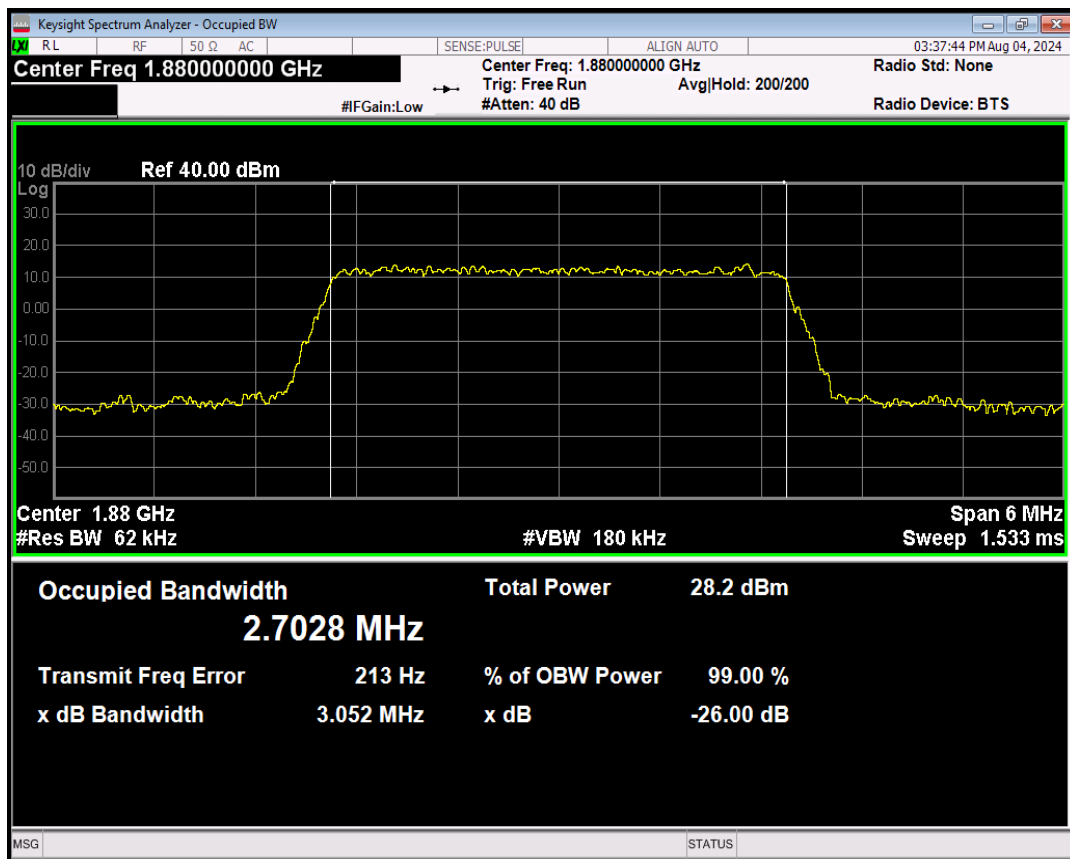
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



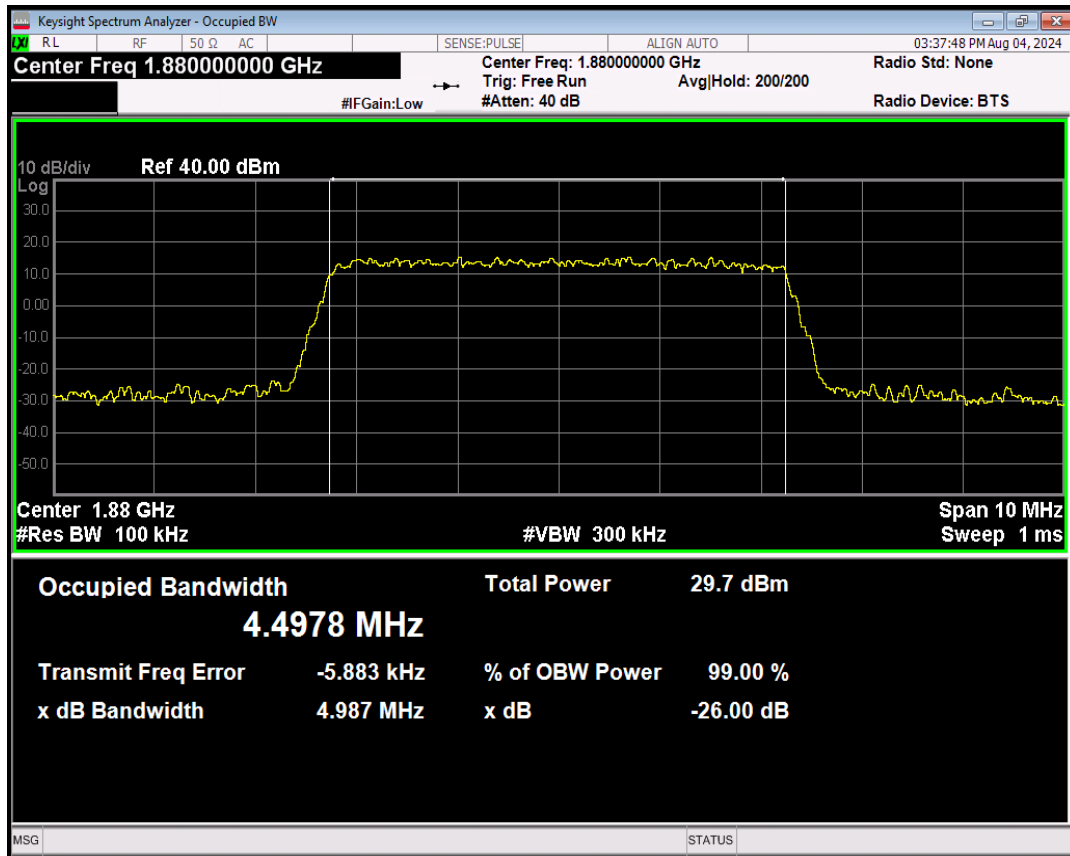
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



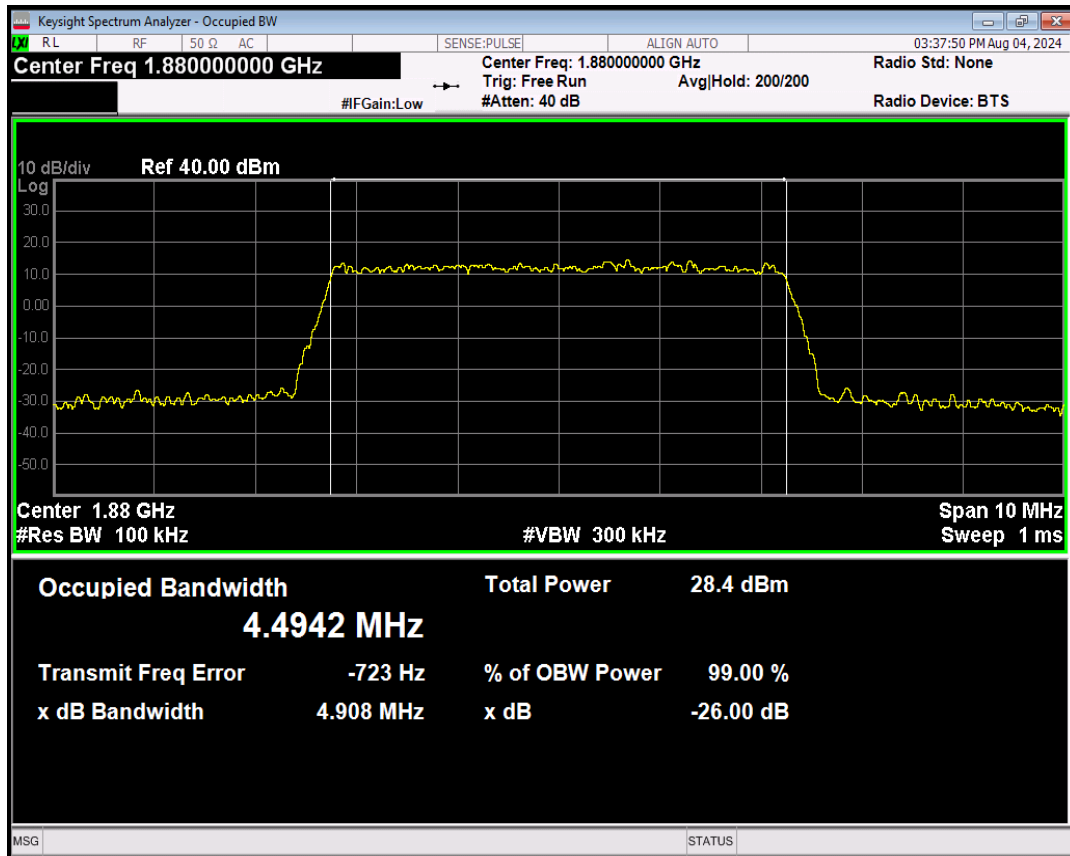
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



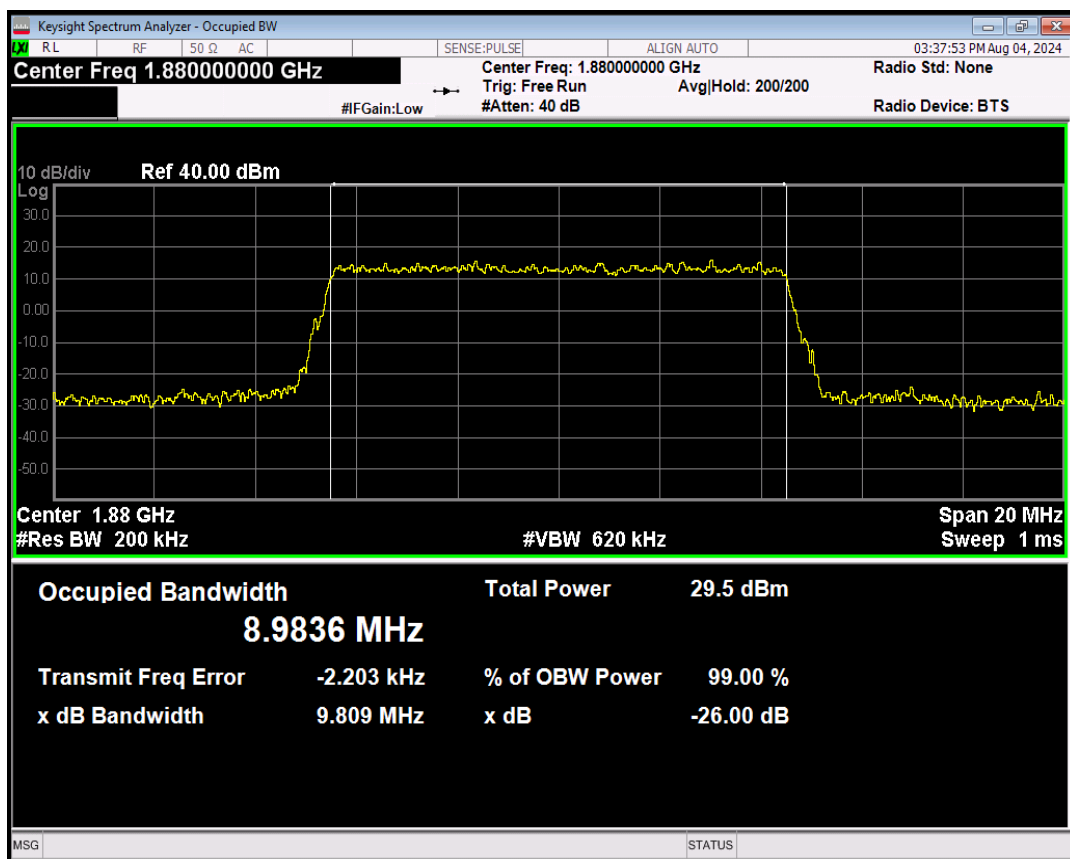
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



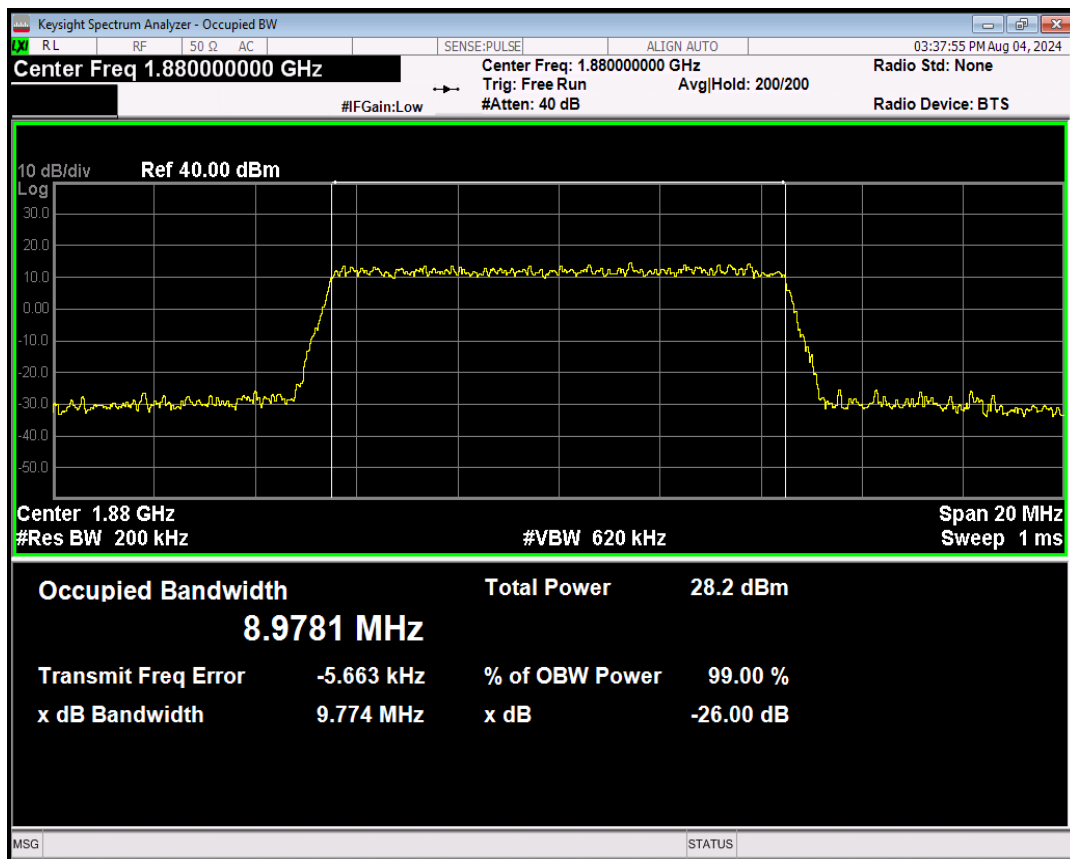
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



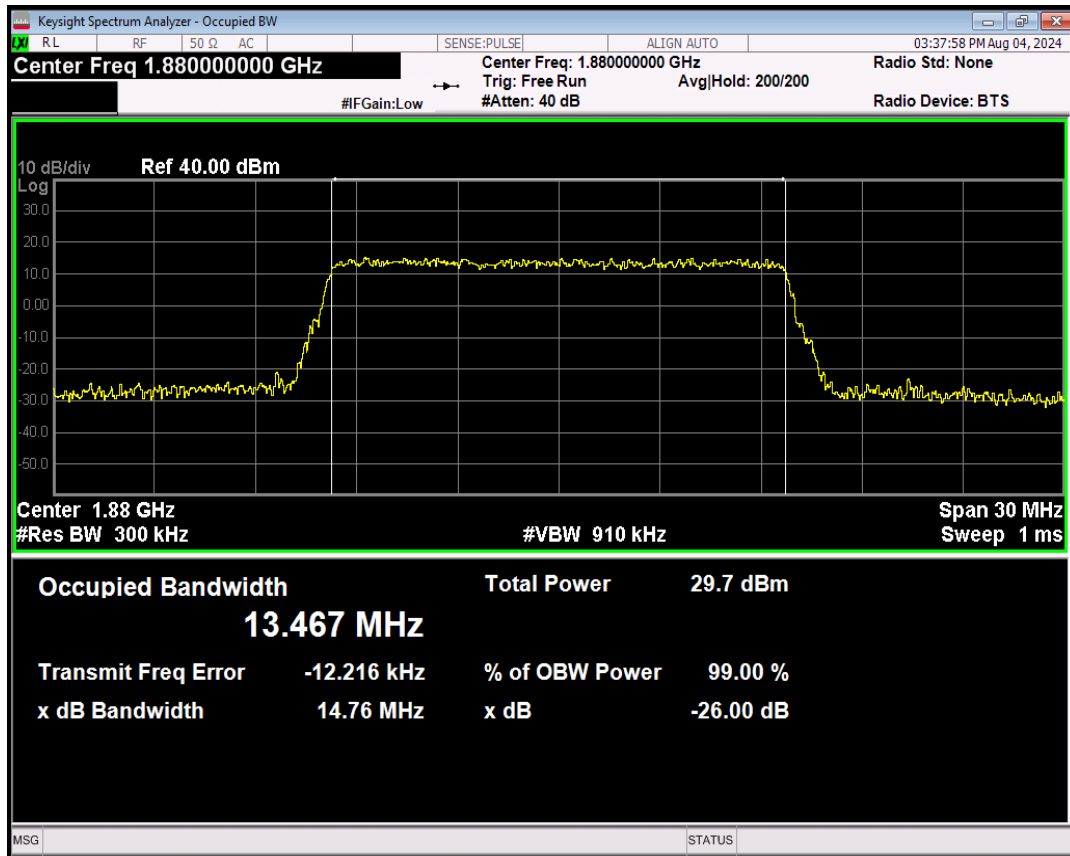
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



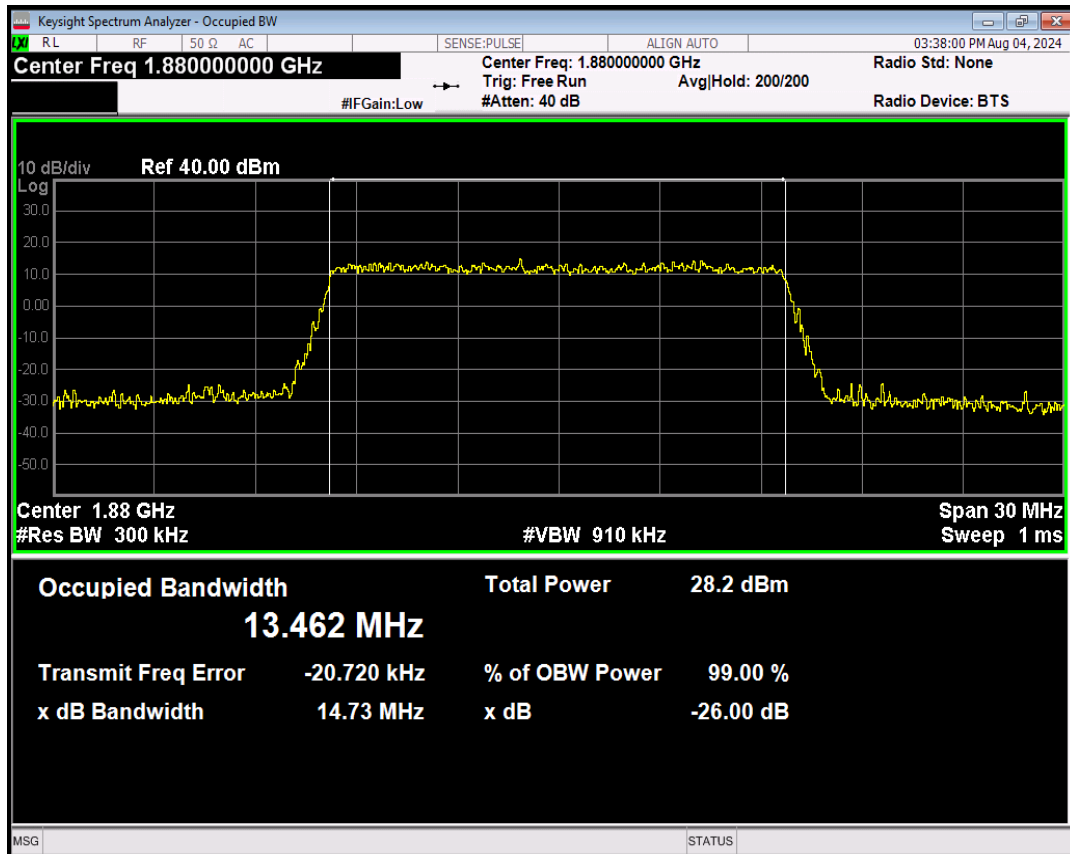
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



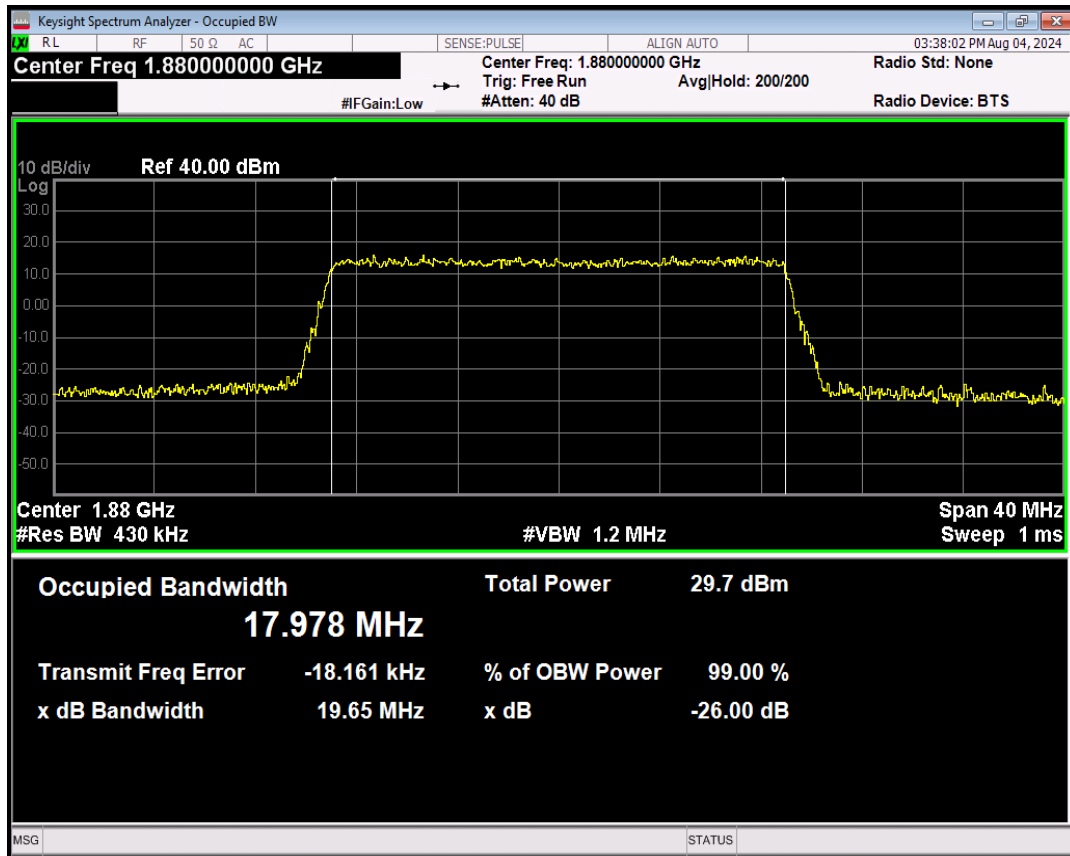
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



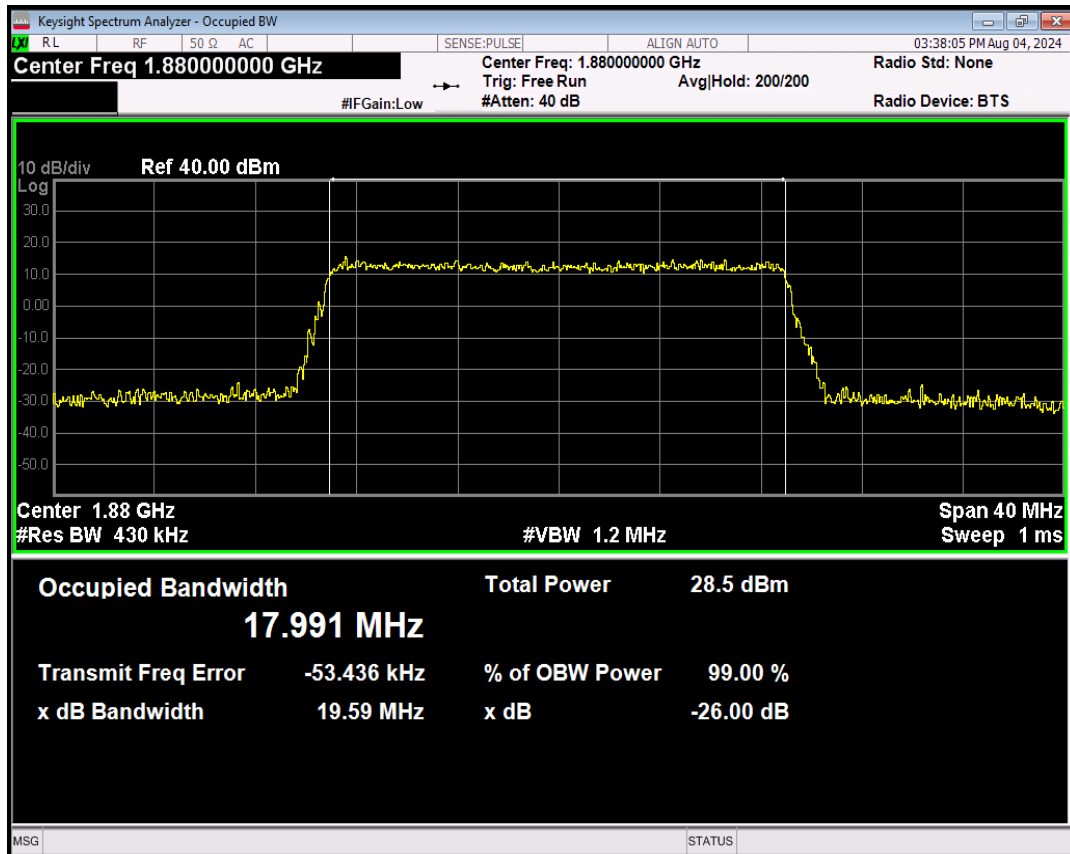
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



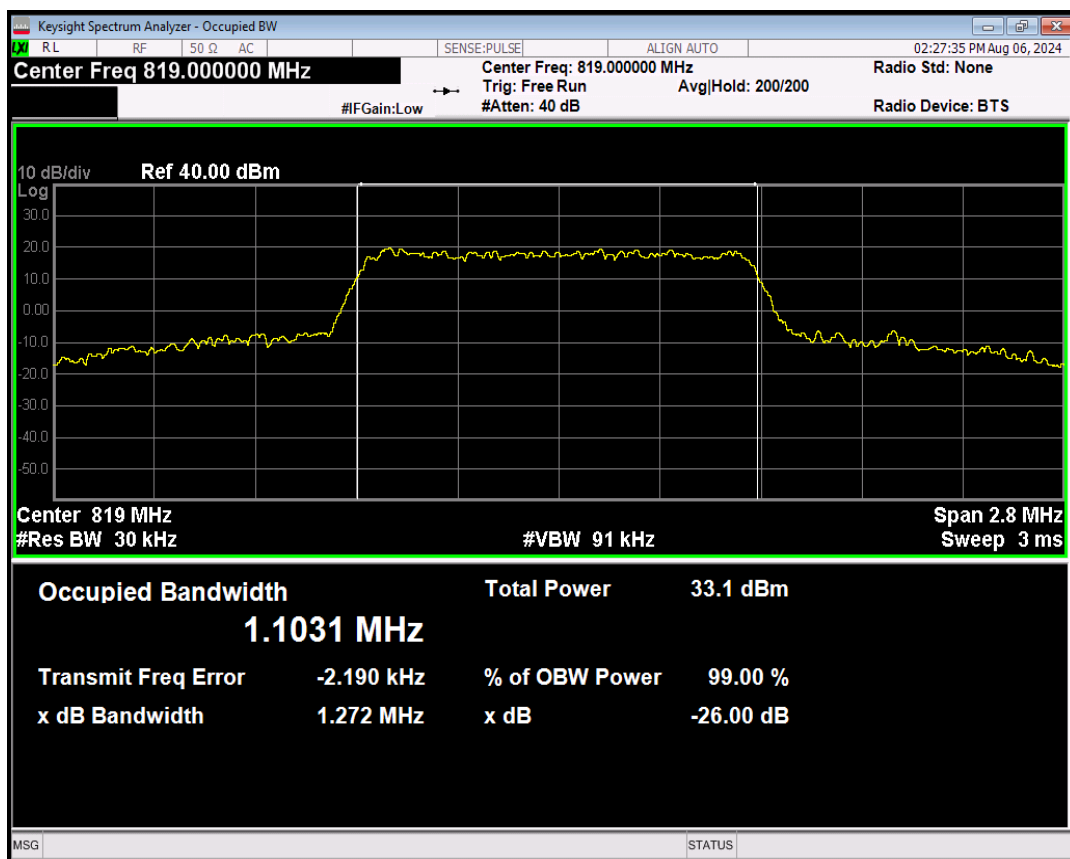
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



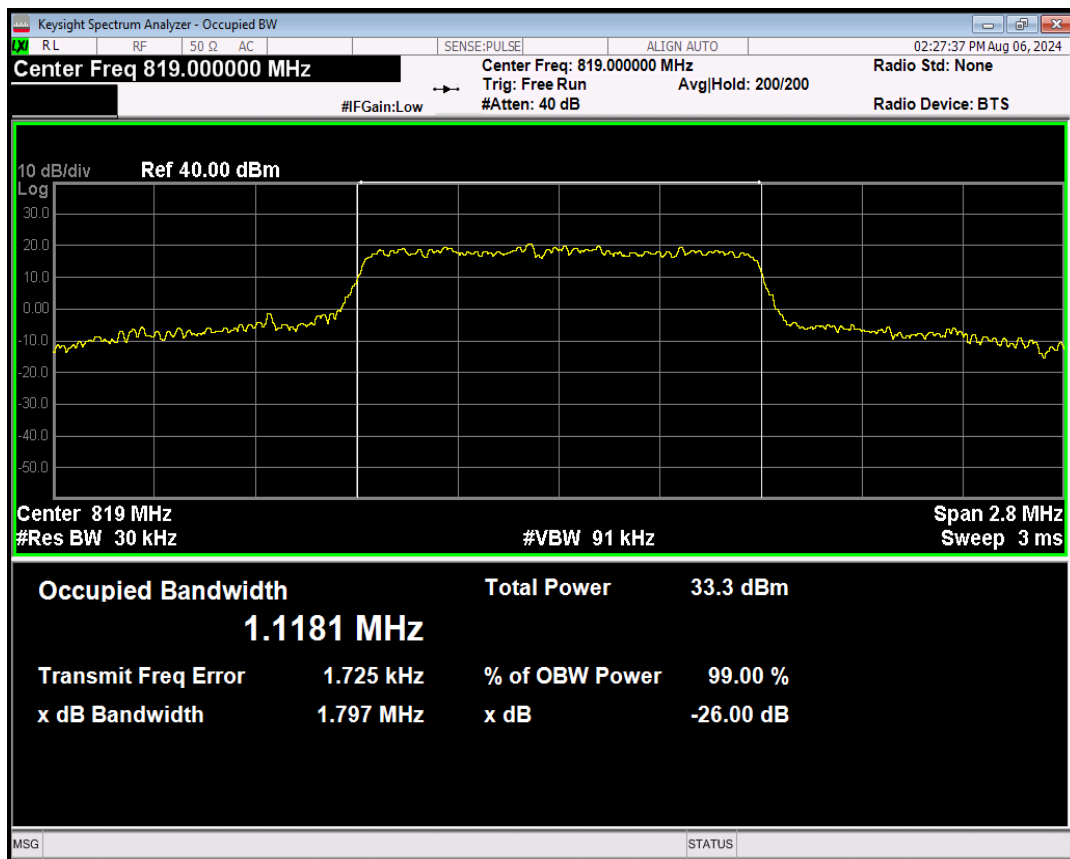
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



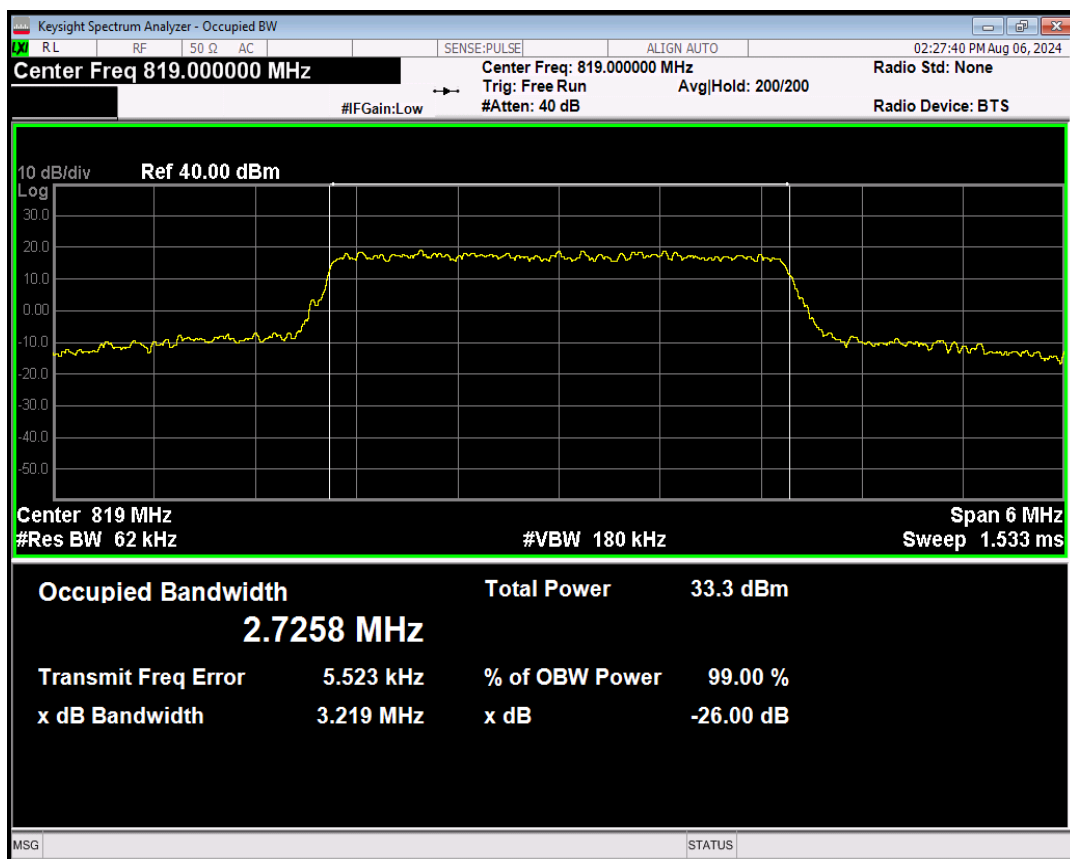
Band26(814-824) QPSK BW=1.4MHz Channel=26740 RB Size=6 Position=#0



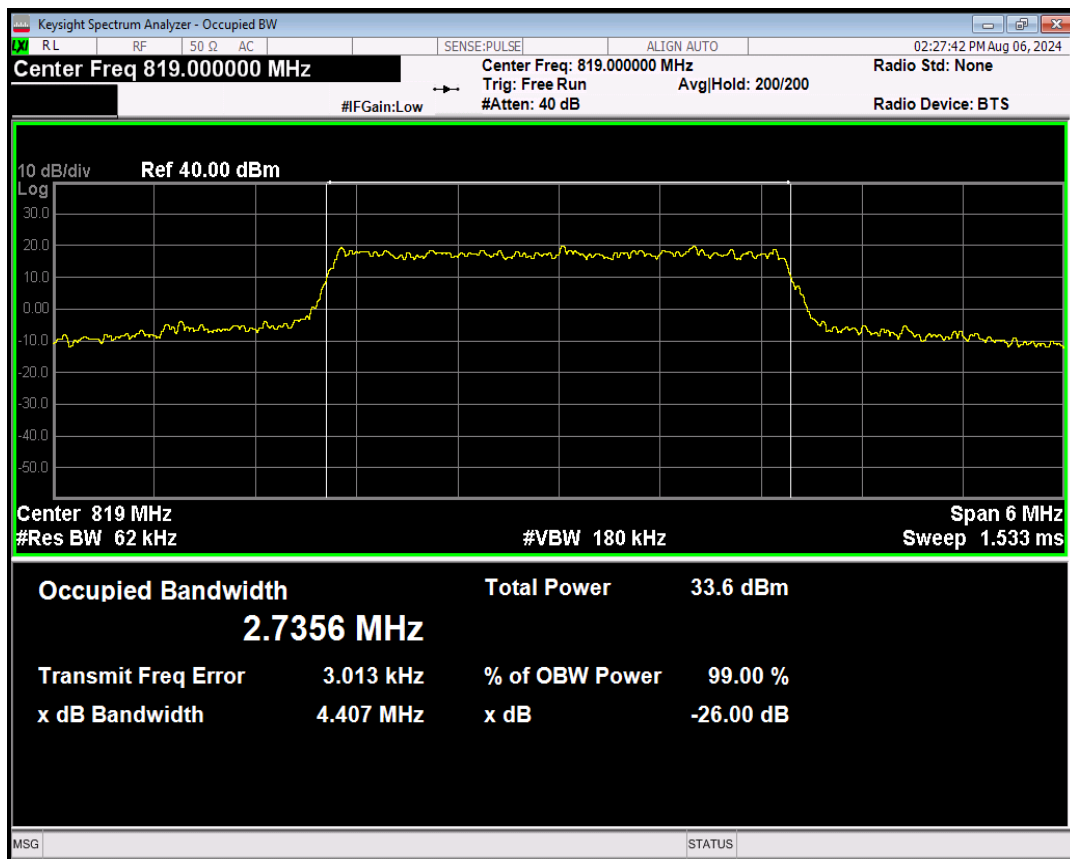
Band26(814-824) 16QAM BW=1.4MHz Channel=26740 RB Size=6 Position=#0



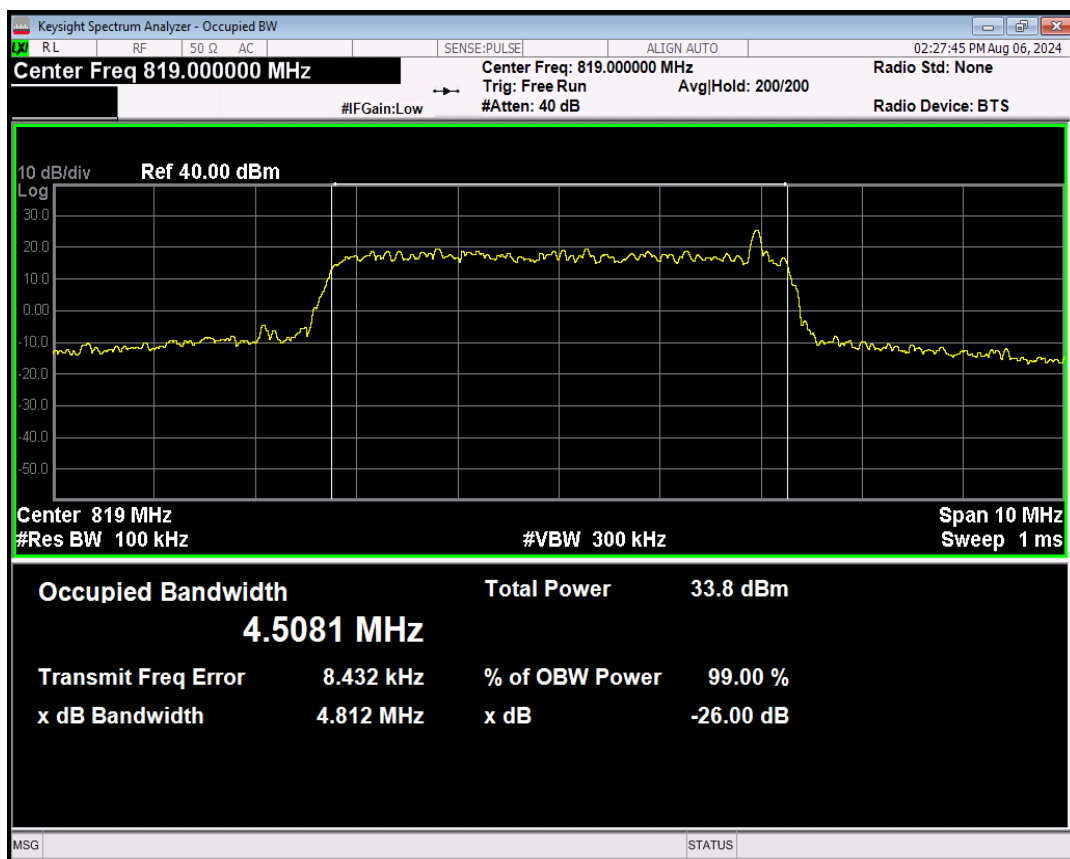
Band26(814-824) QPSK BW=3MHz Channel=26740 RB Size=15 Position=#0



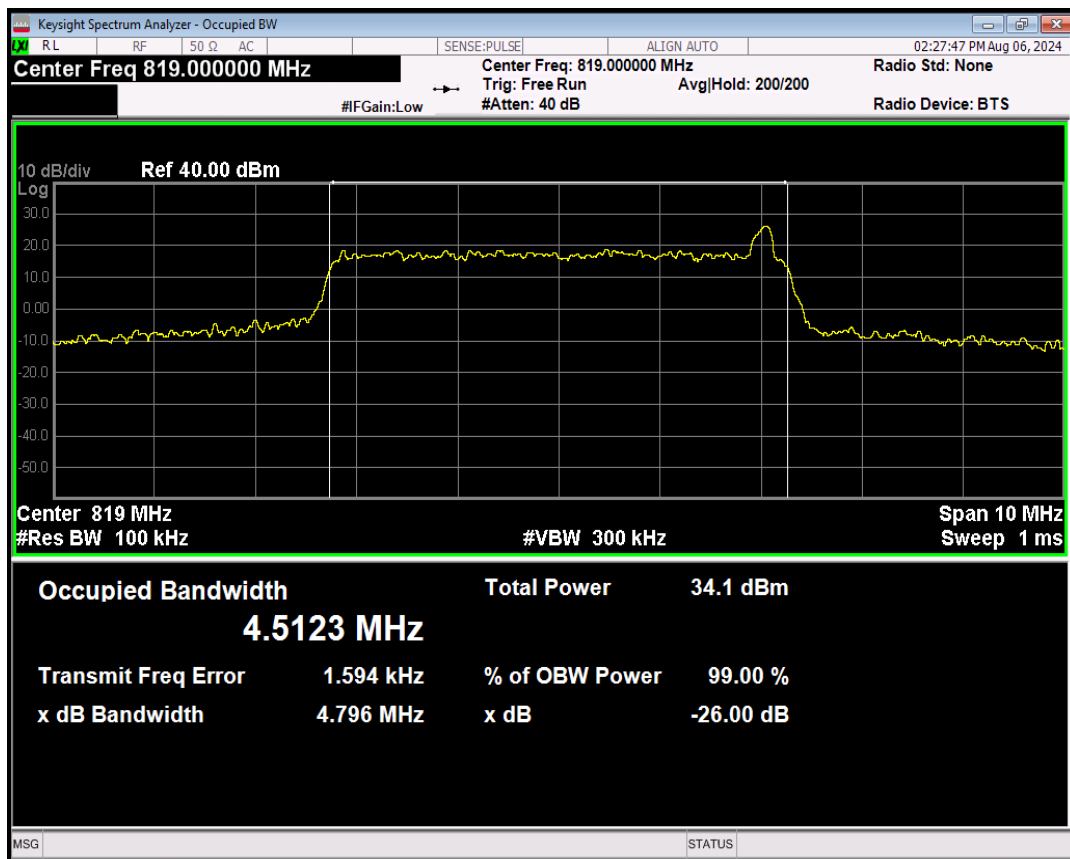
Band26(814-824) 16QAM BW=3MHz Channel=26740 RB Size=15 Position=#0



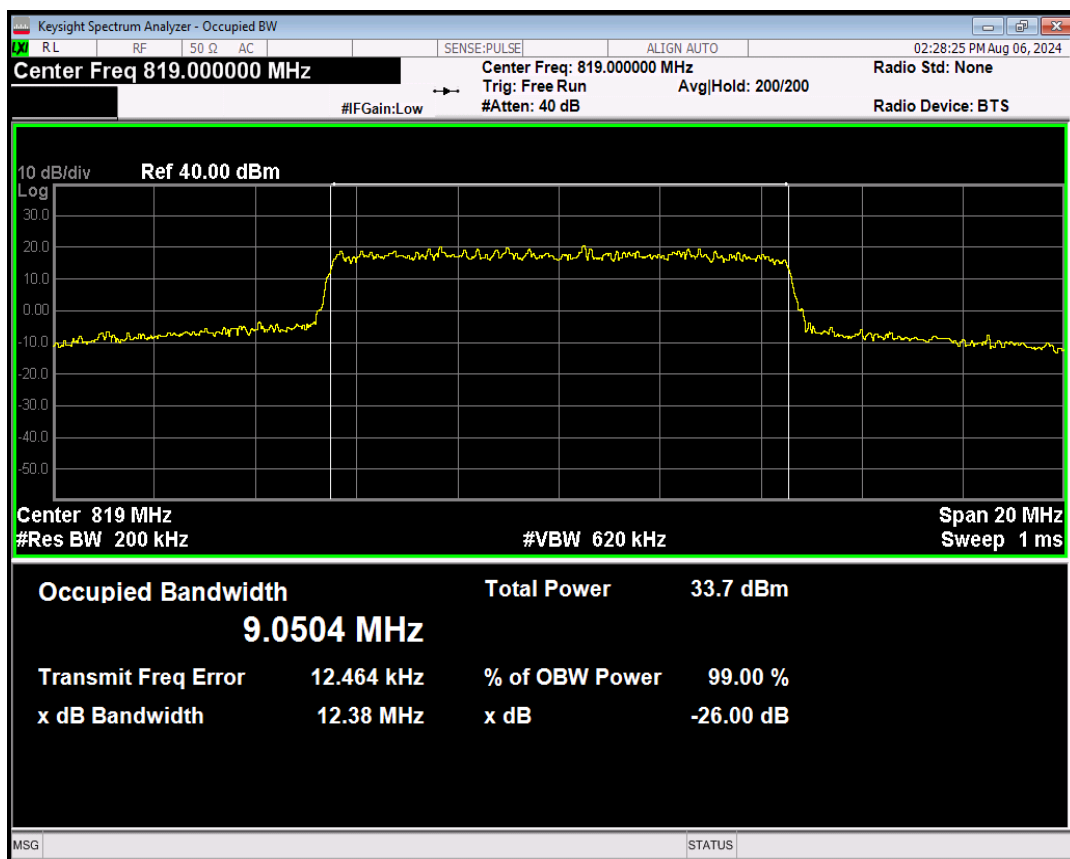
Band26(814-824) QPSK BW=5MHz Channel=26740 RB Size=25 Position=#0



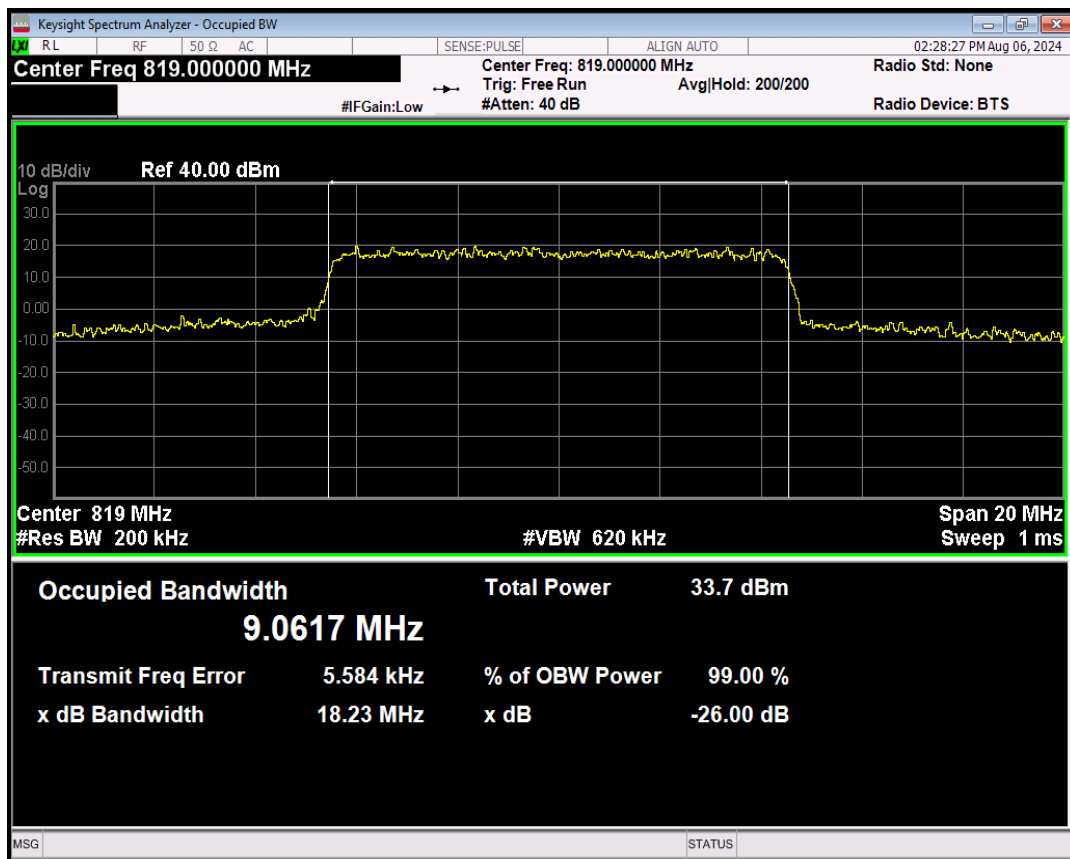
Band26(814-824) 16QAM BW=5MHz Channel=26740 RB Size=25 Position=#0



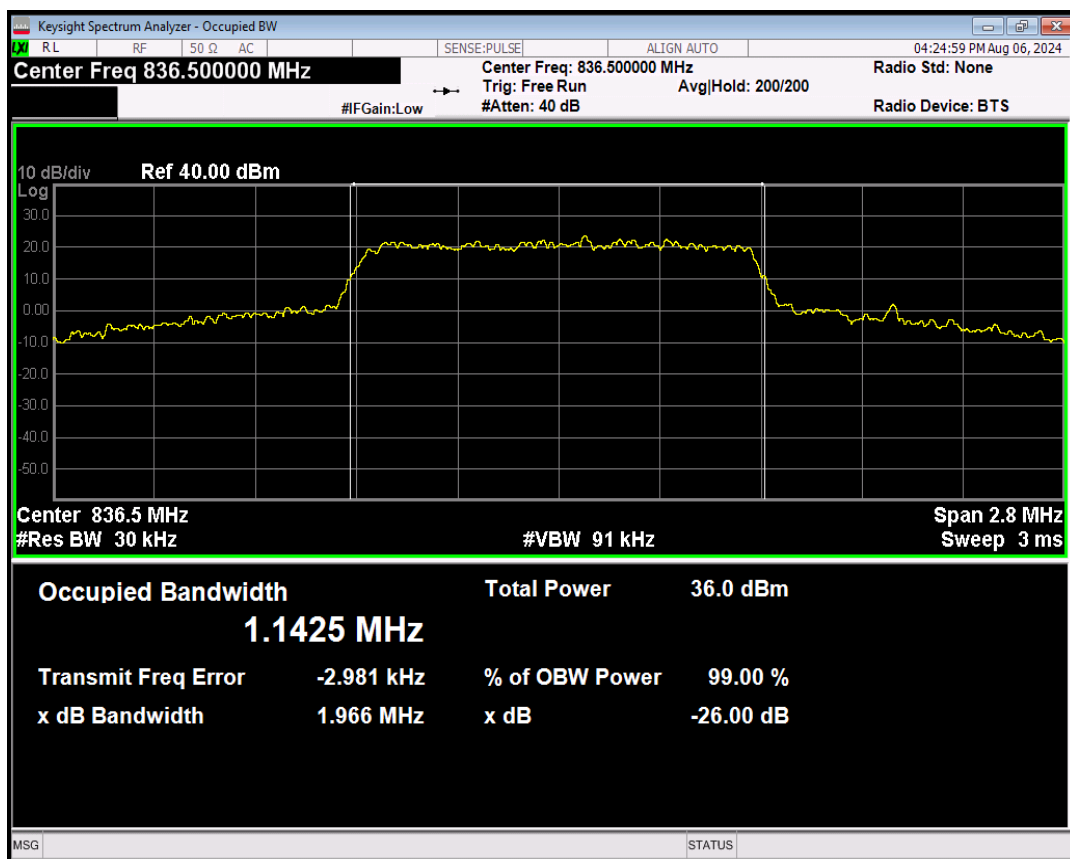
Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=50 Position=#0



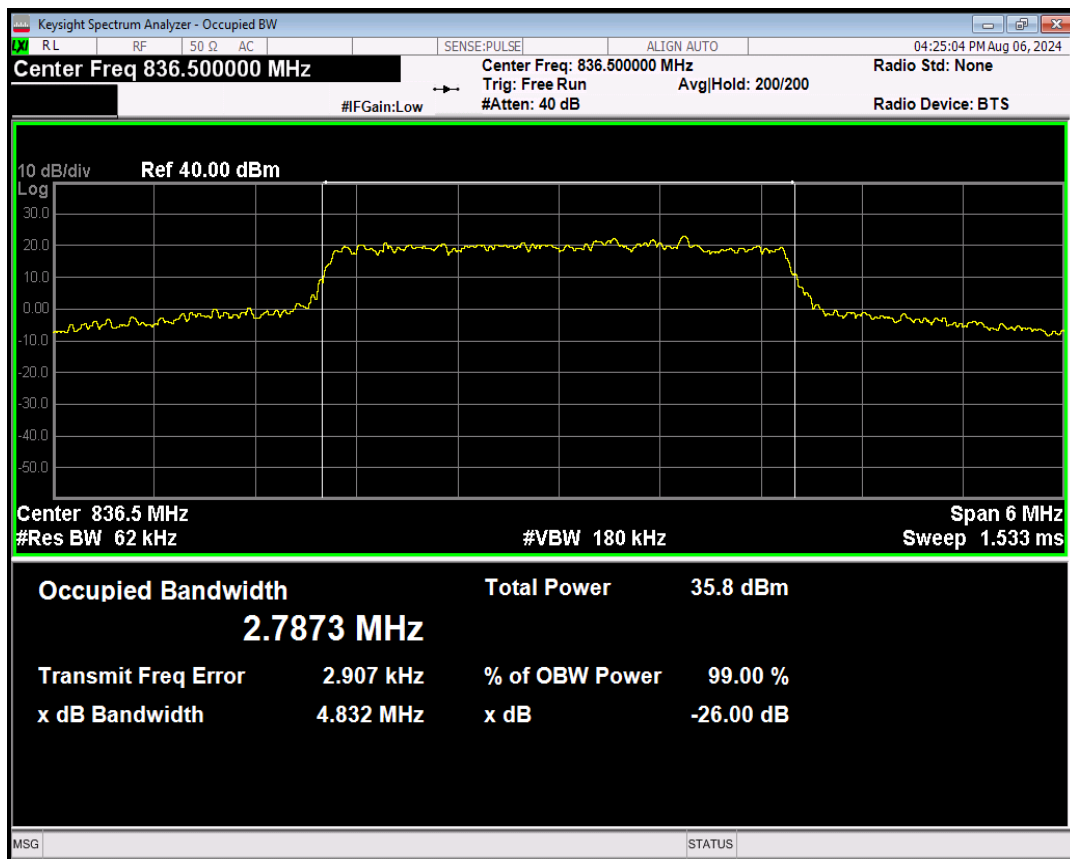
Band26(814-824) 16QAM BW=10MHz Channel=26740 RB Size=50 Position=#0



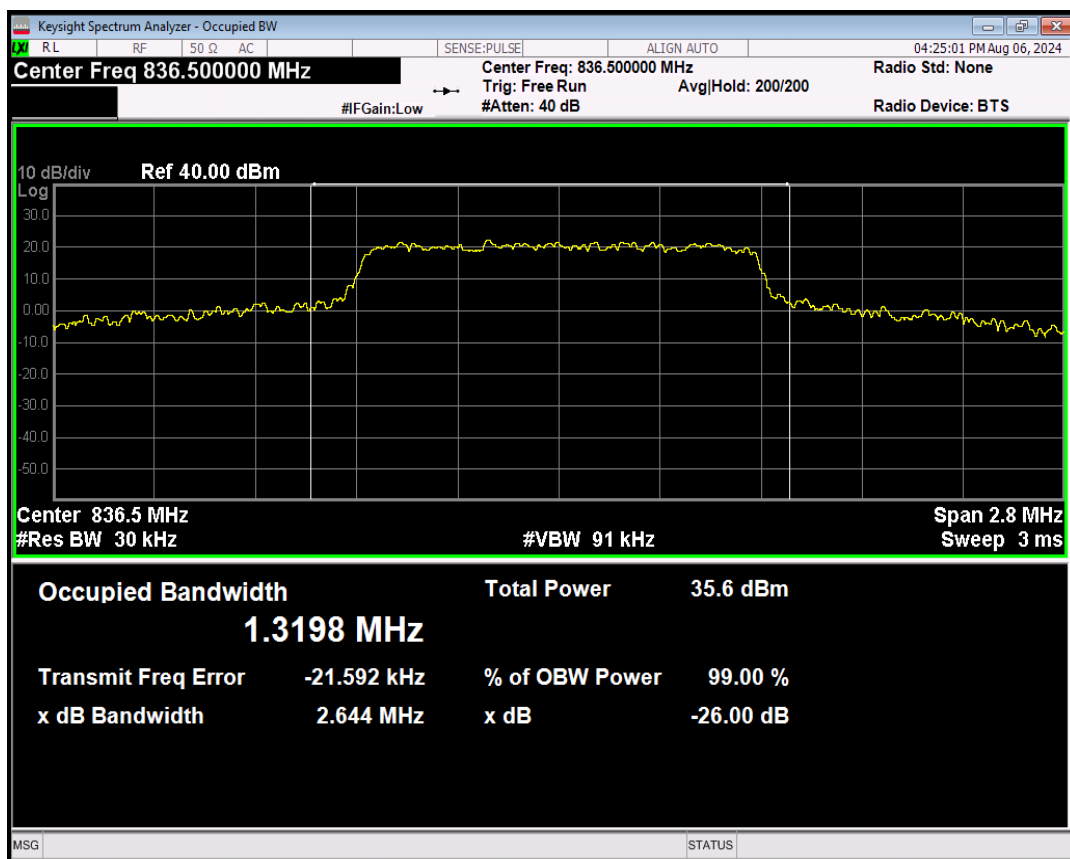
Band26(824-849) QPSK BW=1.4MHz Channel=26915 RB Size=6 Position=#0



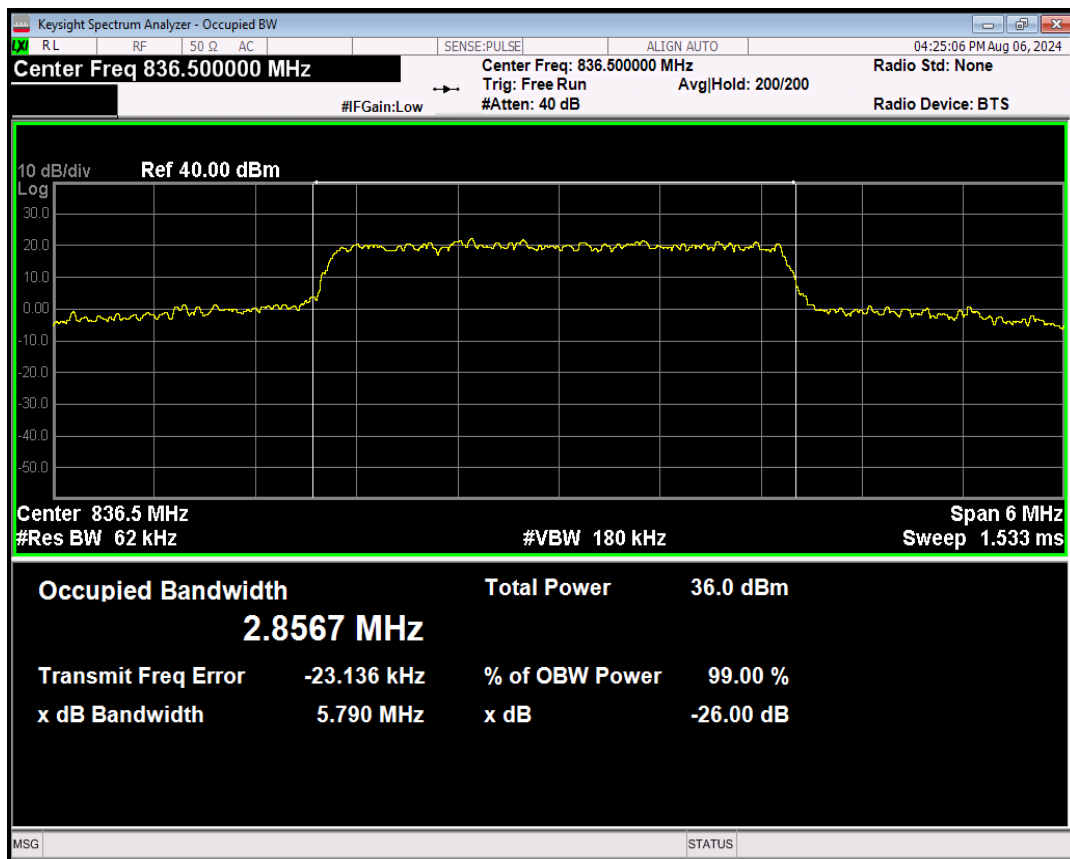
Band26(824-849) QPSK BW=3MHz Channel=26915 RB Size=15 Position=#0



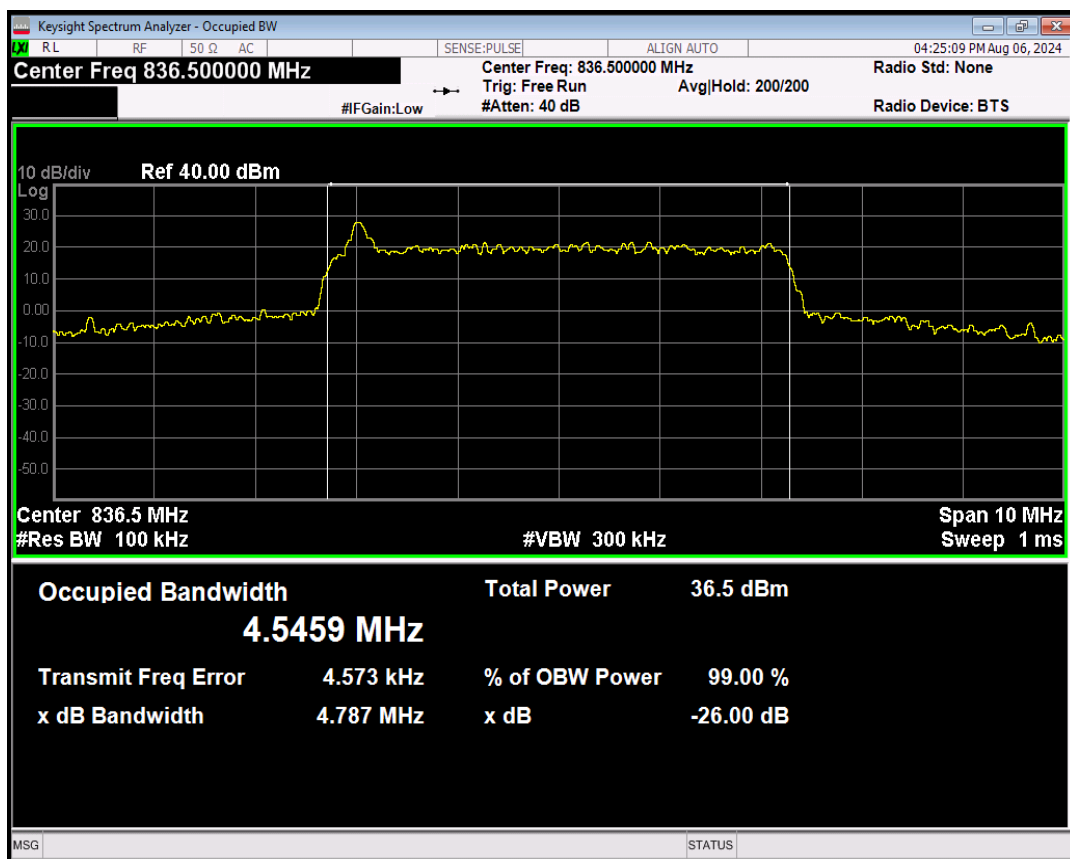
Band26(824-849) 16QAM BW=1.4MHz Channel=26915 RB Size=6 Position=#0



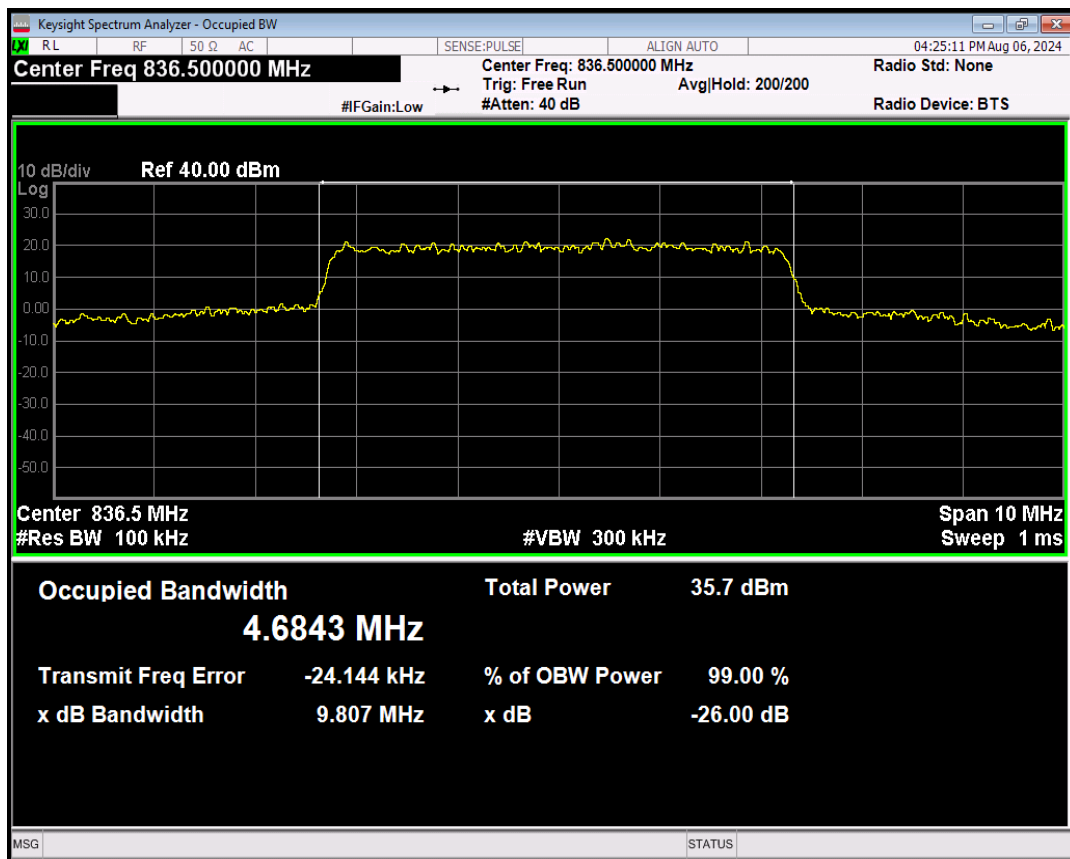
Band26(824-849) 16QAM BW=3MHz Channel=26915 RB Size=15 Position=#0



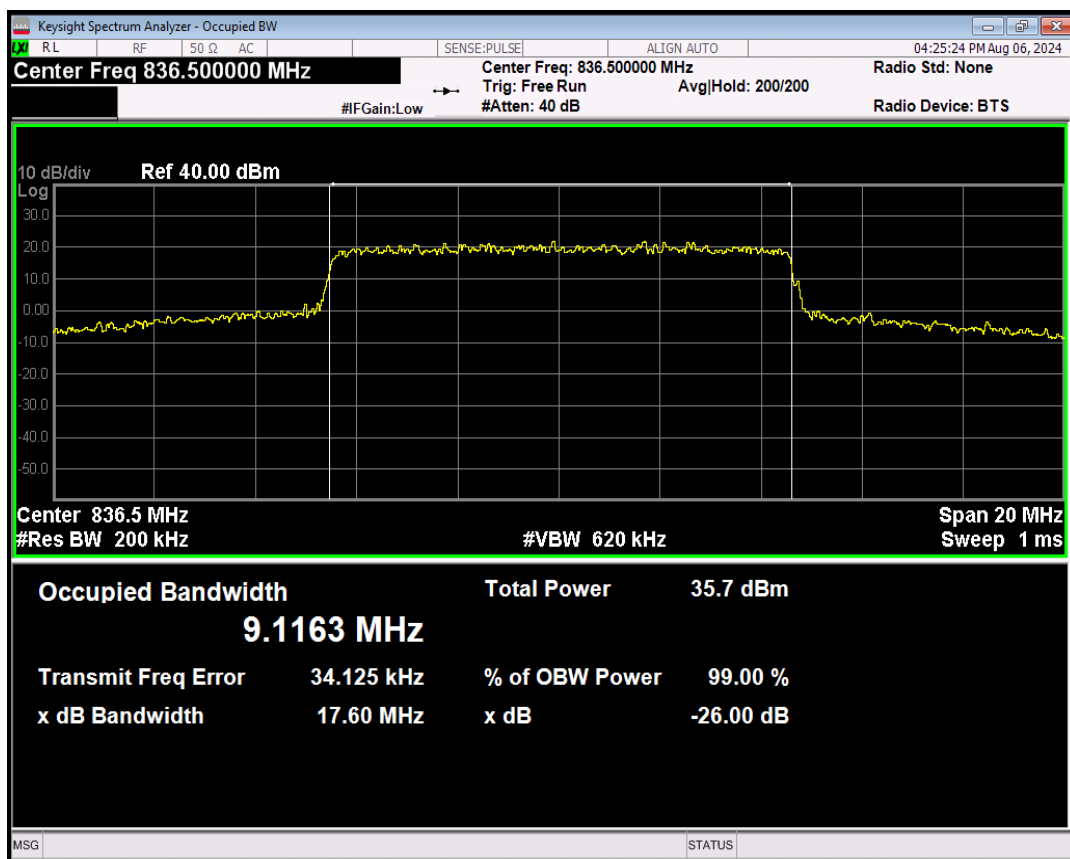
Band26(824-849) QPSK BW=5MHz Channel=26915 RB Size=25 Position=#0



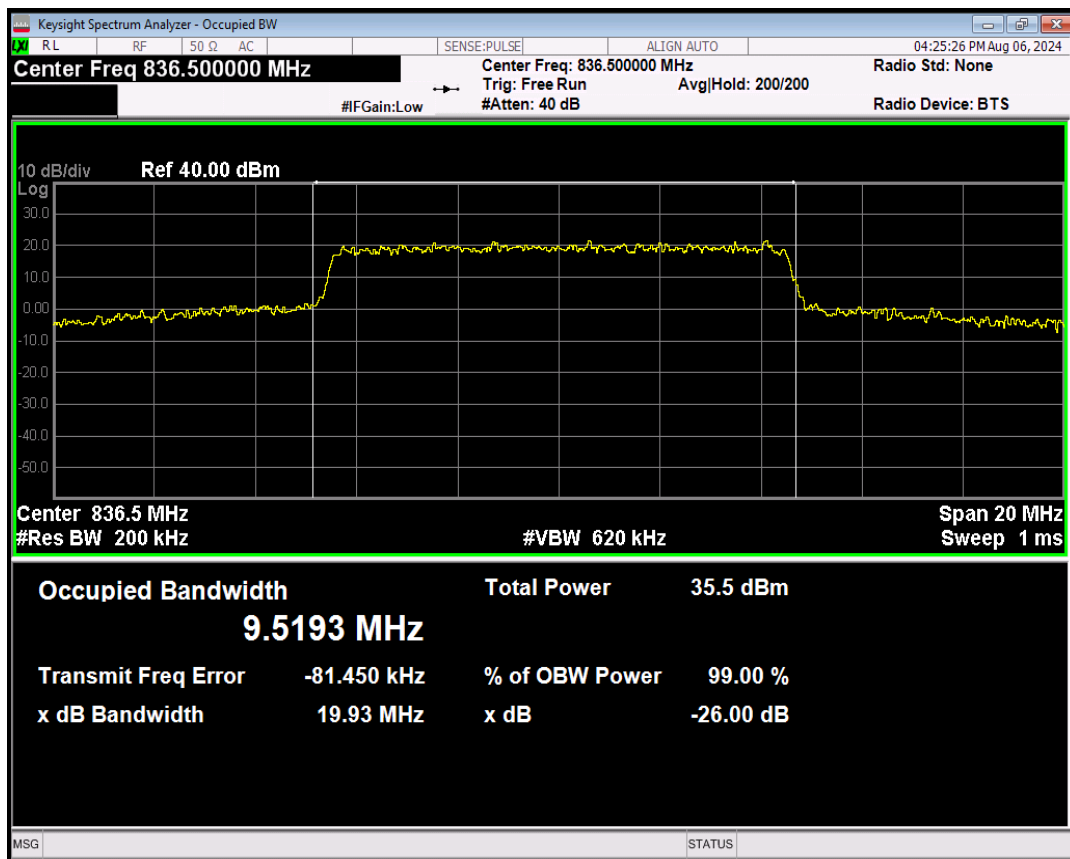
Band26(824-849) 16QAM BW=5MHz Channel=26915 RB Size=25 Position=#0



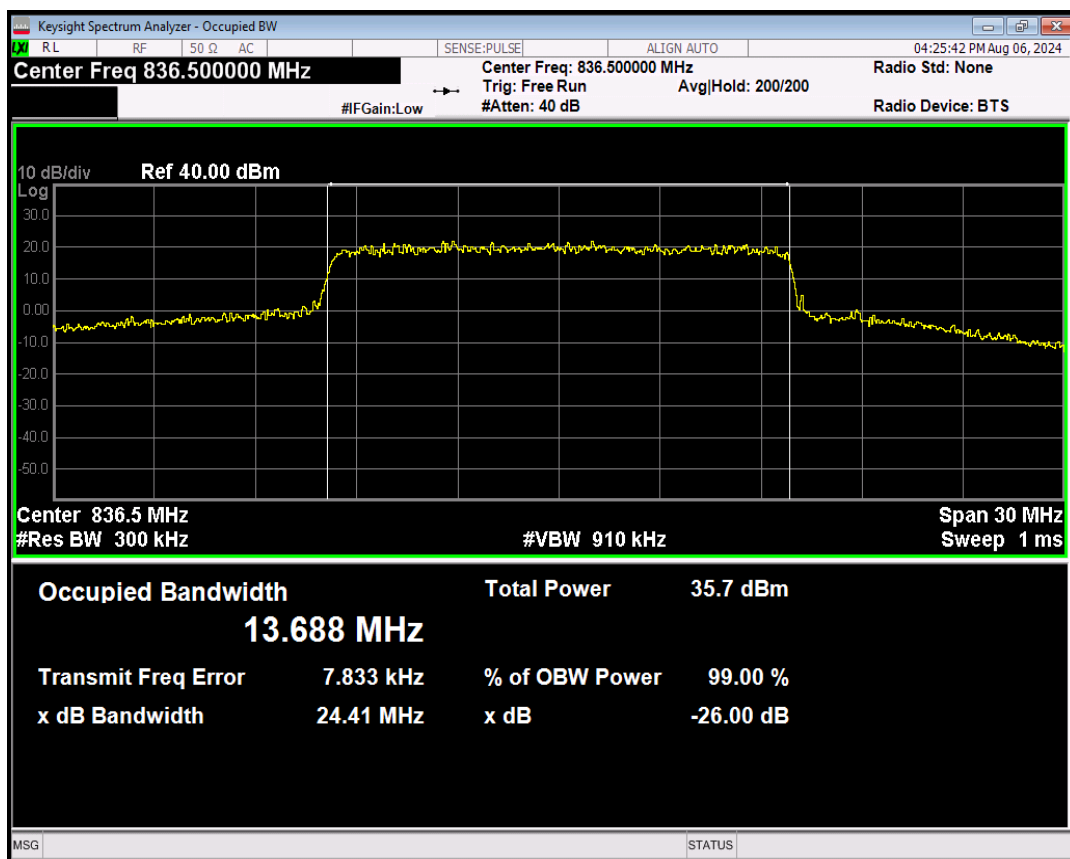
Band26(824-849) QPSK BW=10MHz Channel=26915 RB Size=50 Position=#0



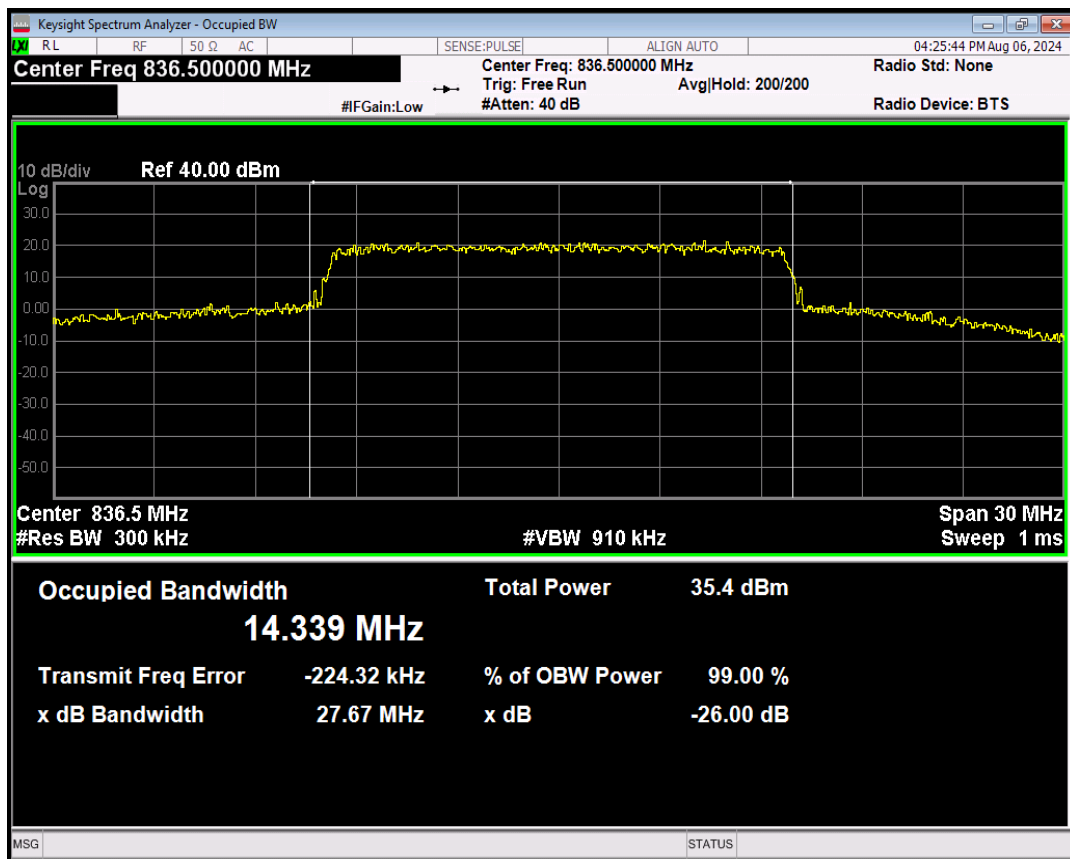
Band26(824-849) 16QAM BW=10MHz Channel=26915 RB Size=50 Position=#0



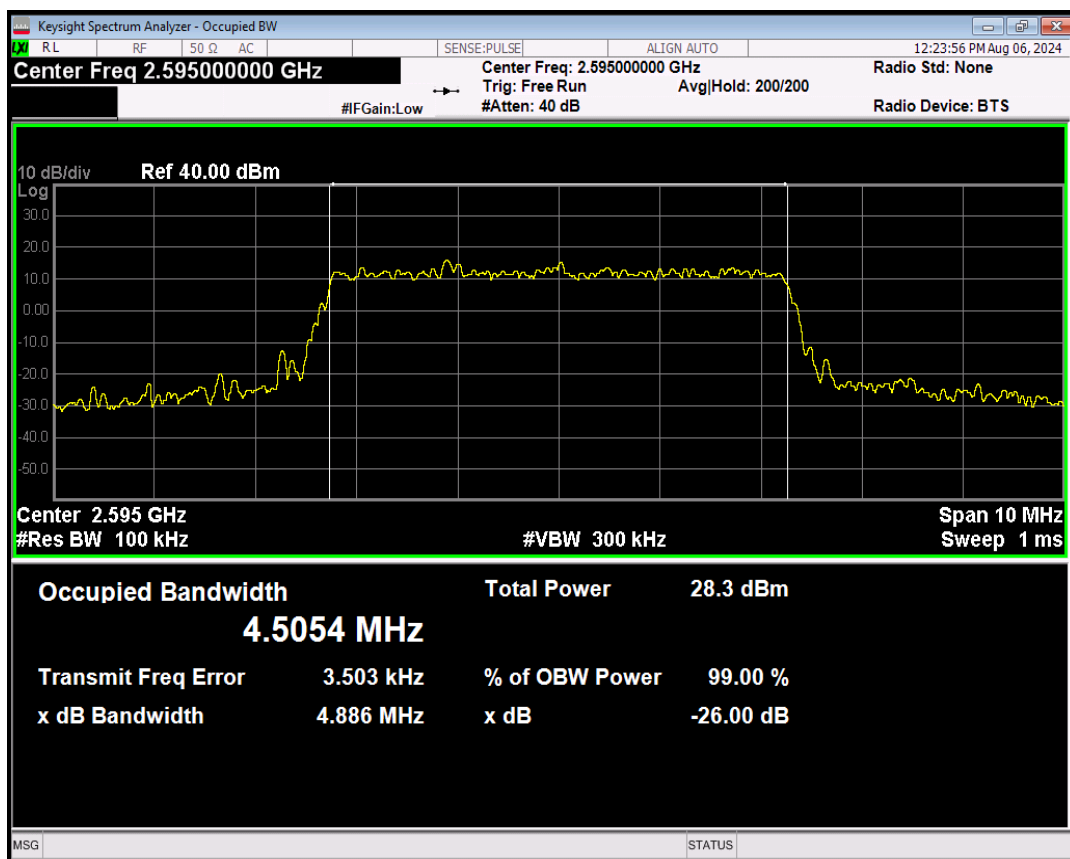
Band26(824-849) QPSK BW=15MHz Channel=26915 RB Size=75 Position=#0



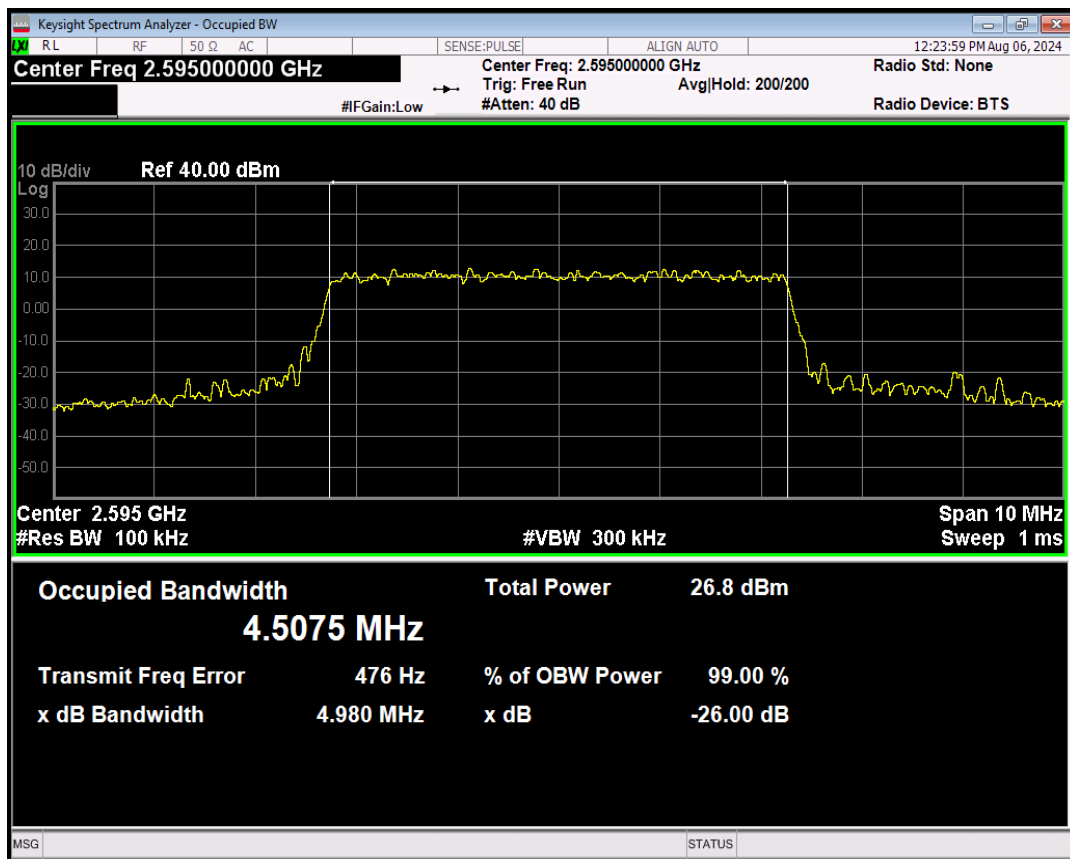
Band26(824-849) 16QAM BW=15MHz Channel=26915 RB Size=75 Position=#0



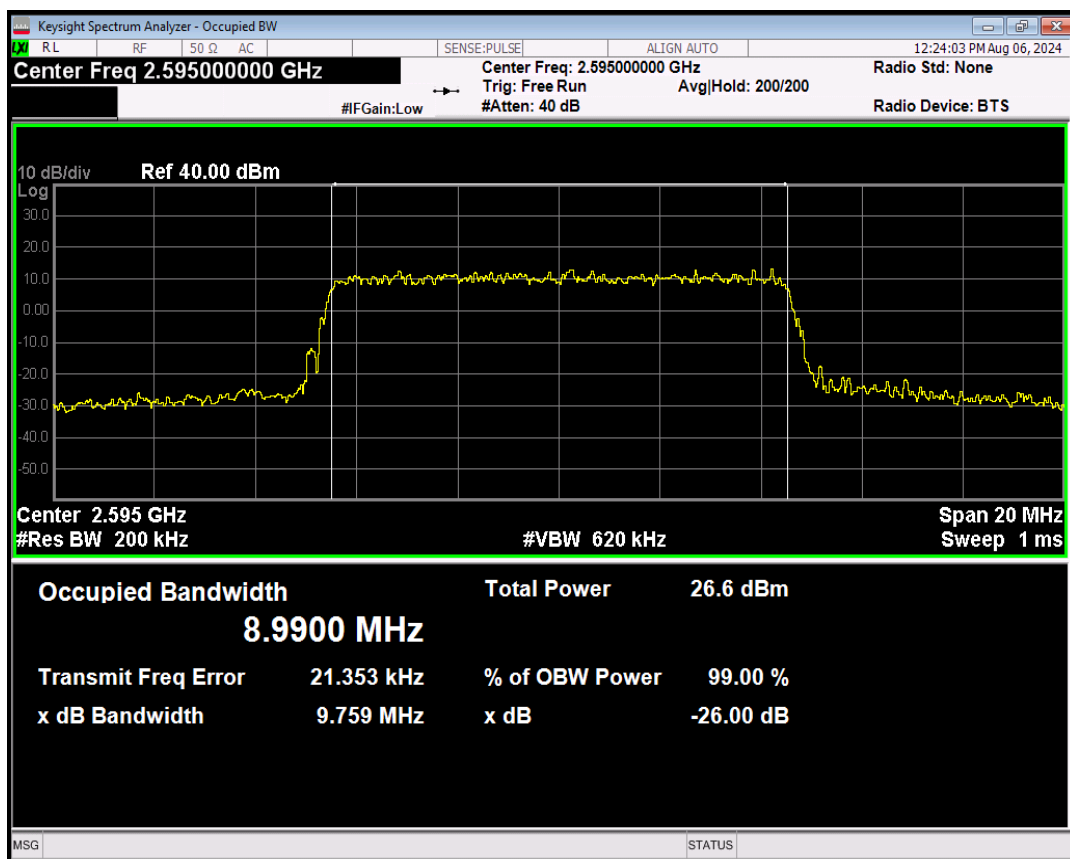
Band38 QPSK BW=5MHz Channel=38000 RB Size=25 Position=#0



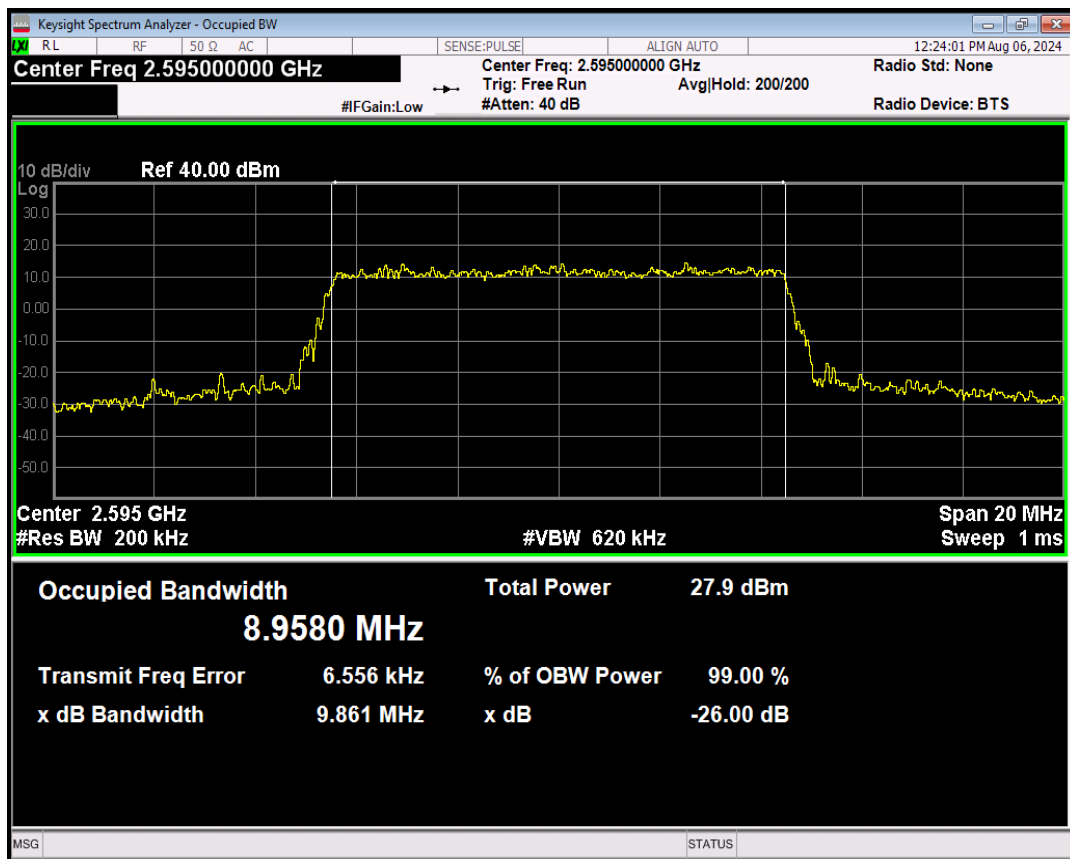
Band38 16QAM BW=5MHz Channel=38000 RB Size=25 Position=#0



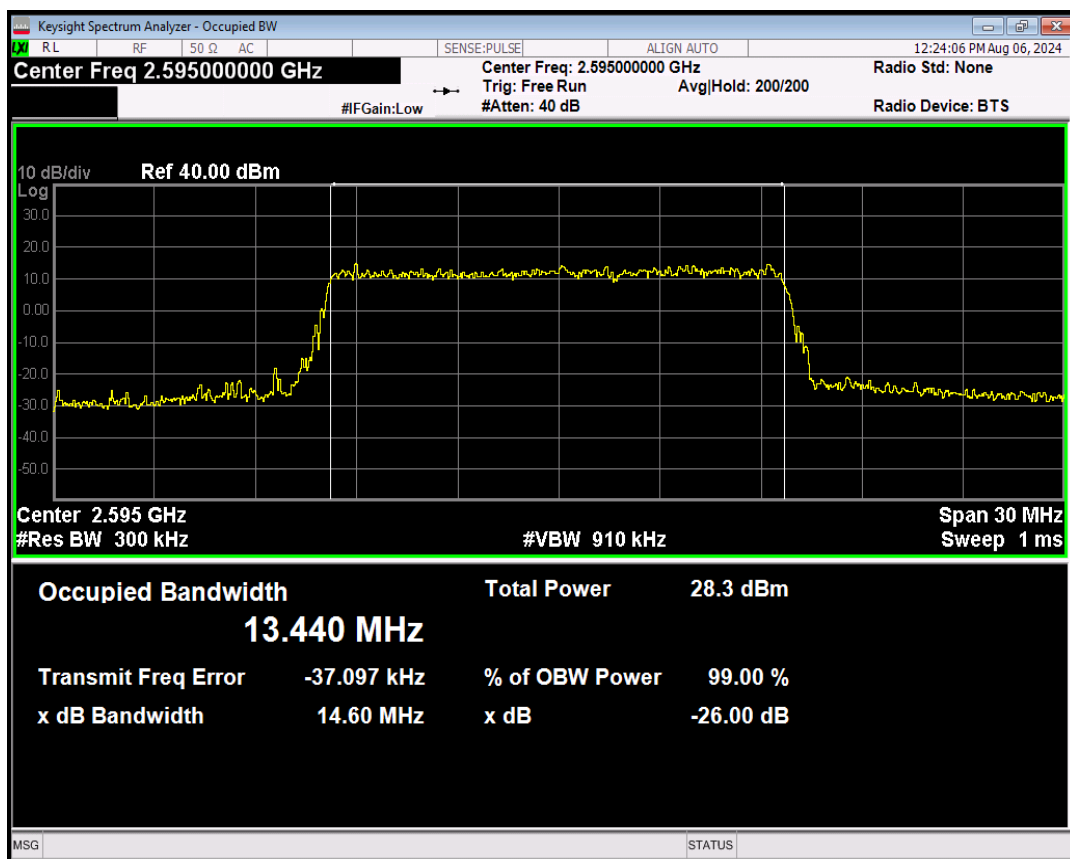
Band38 16QAM BW=10MHz Channel=38000 RB Size=50 Position=#0



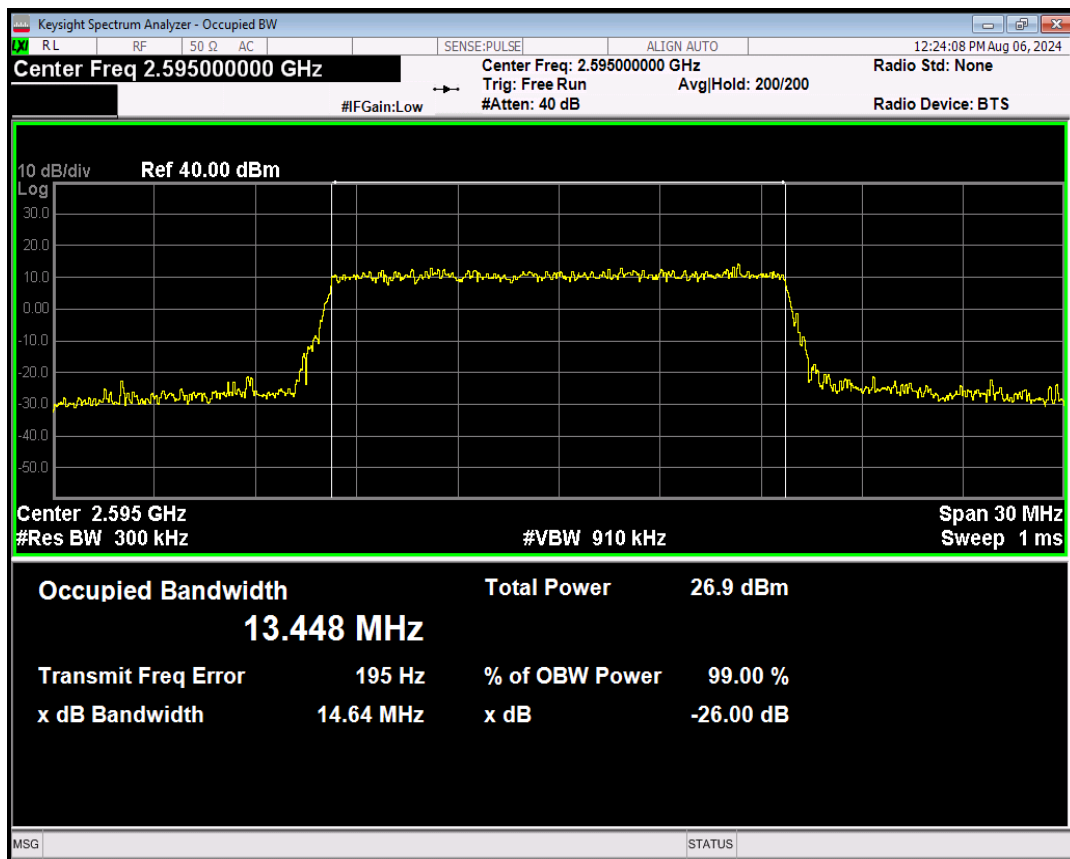
Band38 QPSK BW=10MHz Channel=38000 RB Size=50 Position=#0



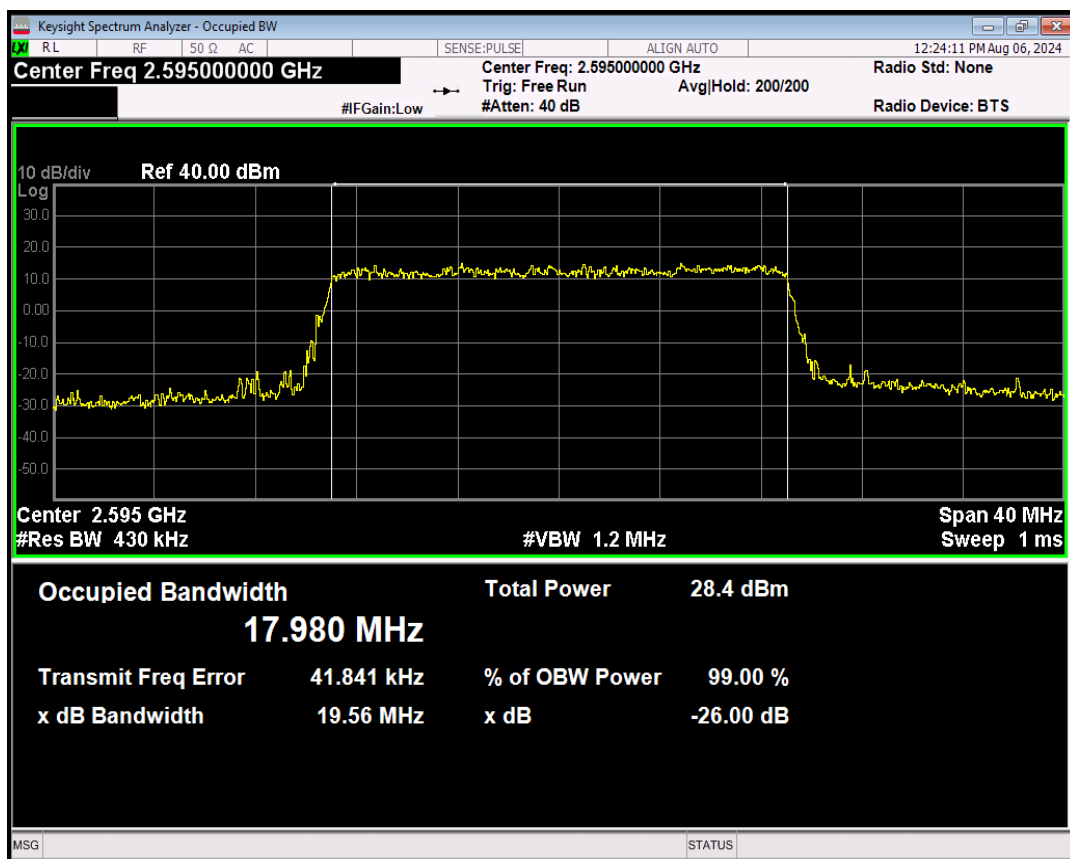
Band38 QPSK BW=15MHz Channel=38000 RB Size=75 Position=#0



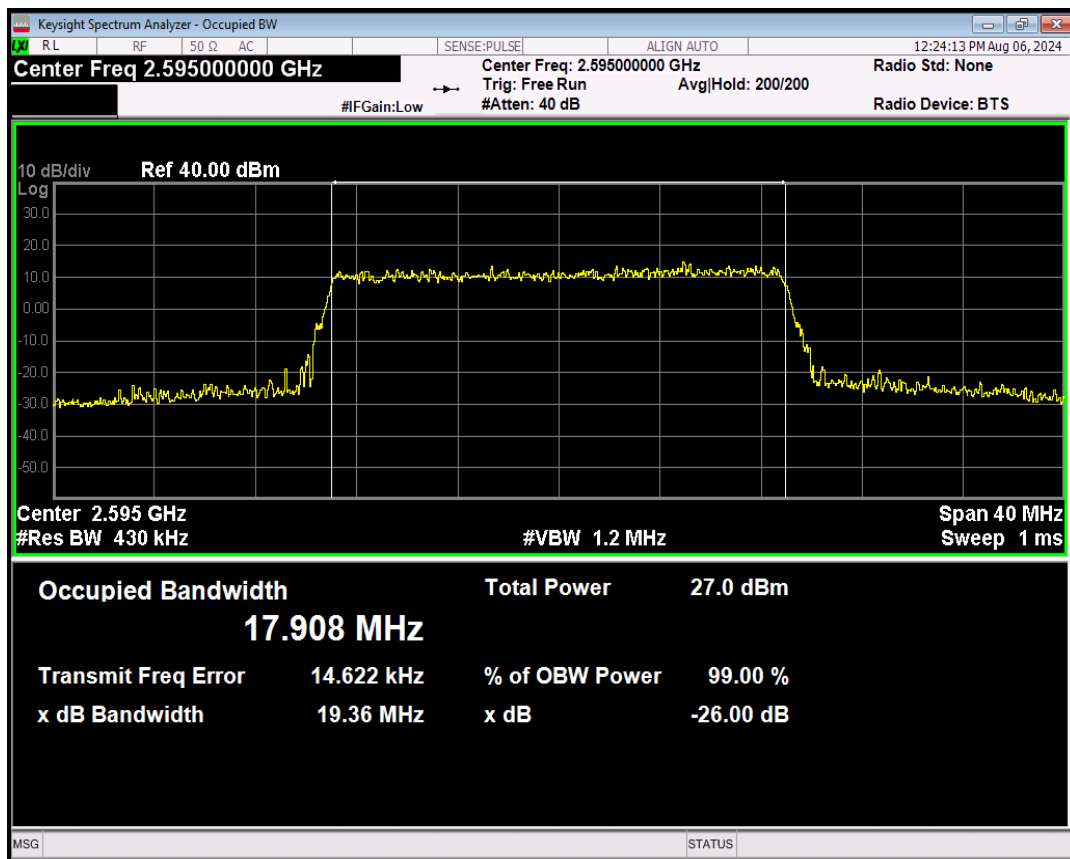
Band38 16QAM BW=15MHz Channel=38000 RB Size=75 Position=#0



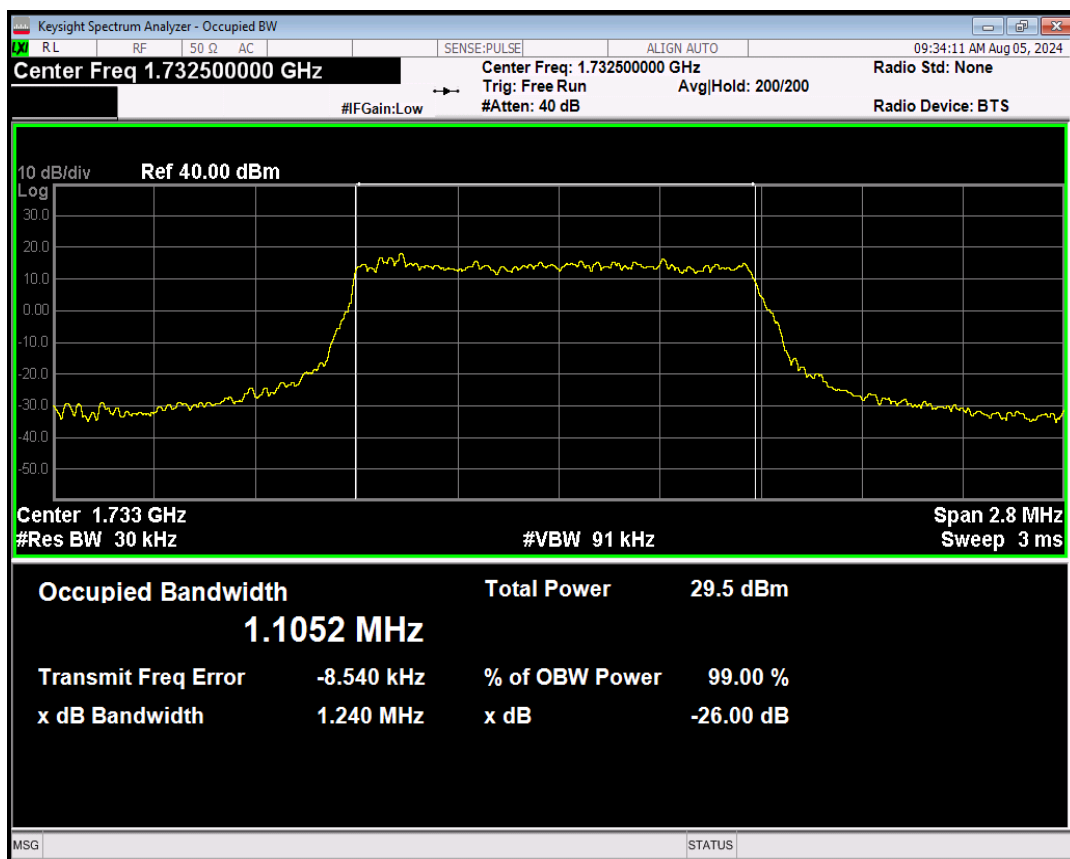
Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0



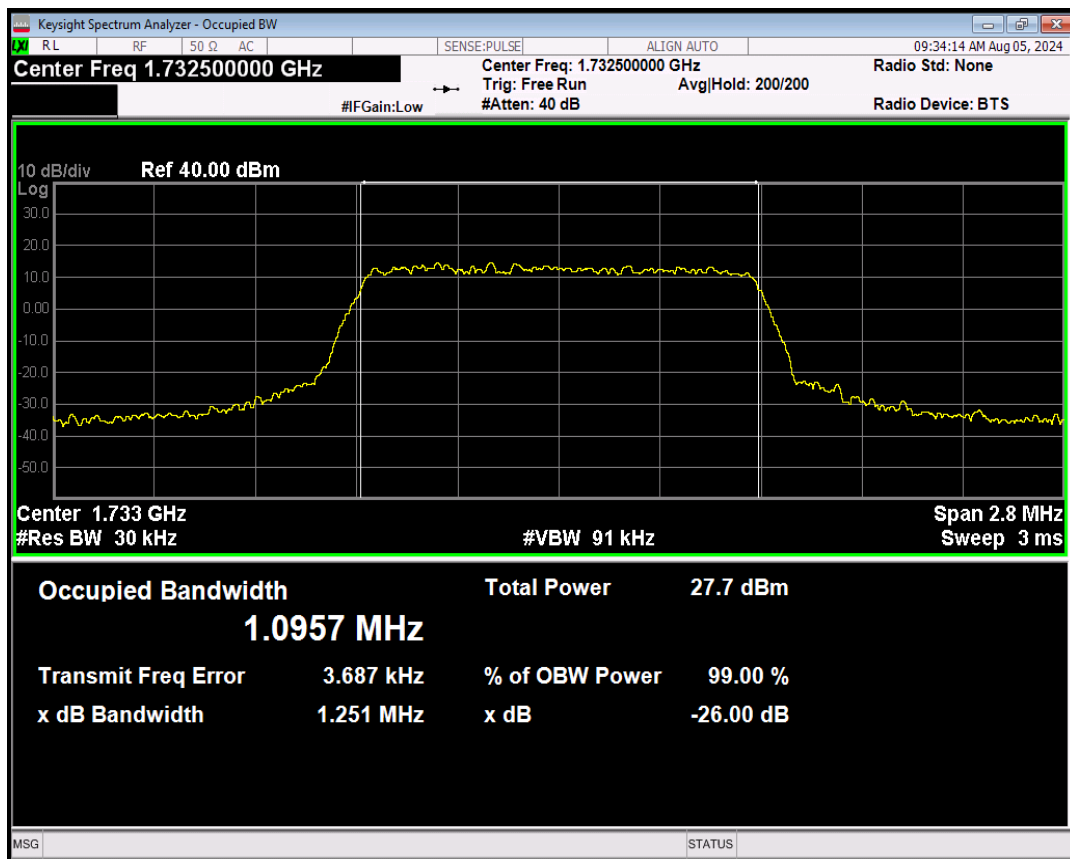
Band38 16QAM BW=20MHz Channel=38000 RB Size=100 Position=#0



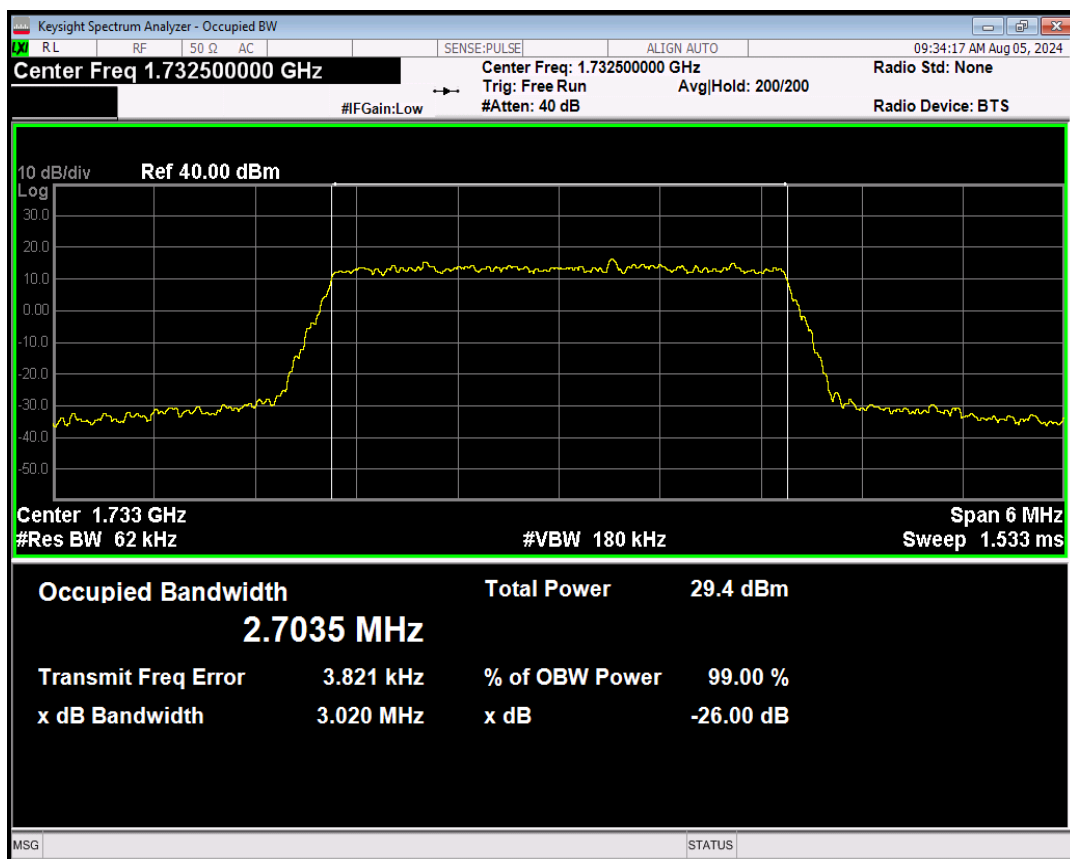
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



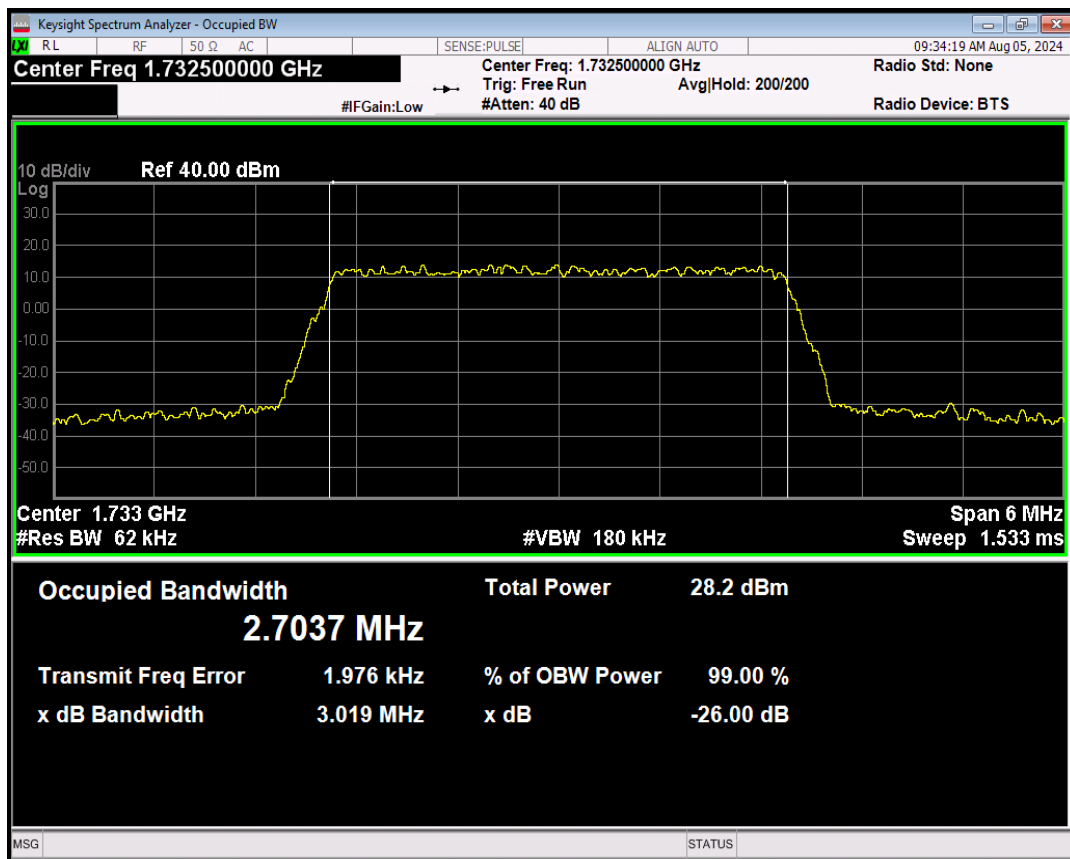
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



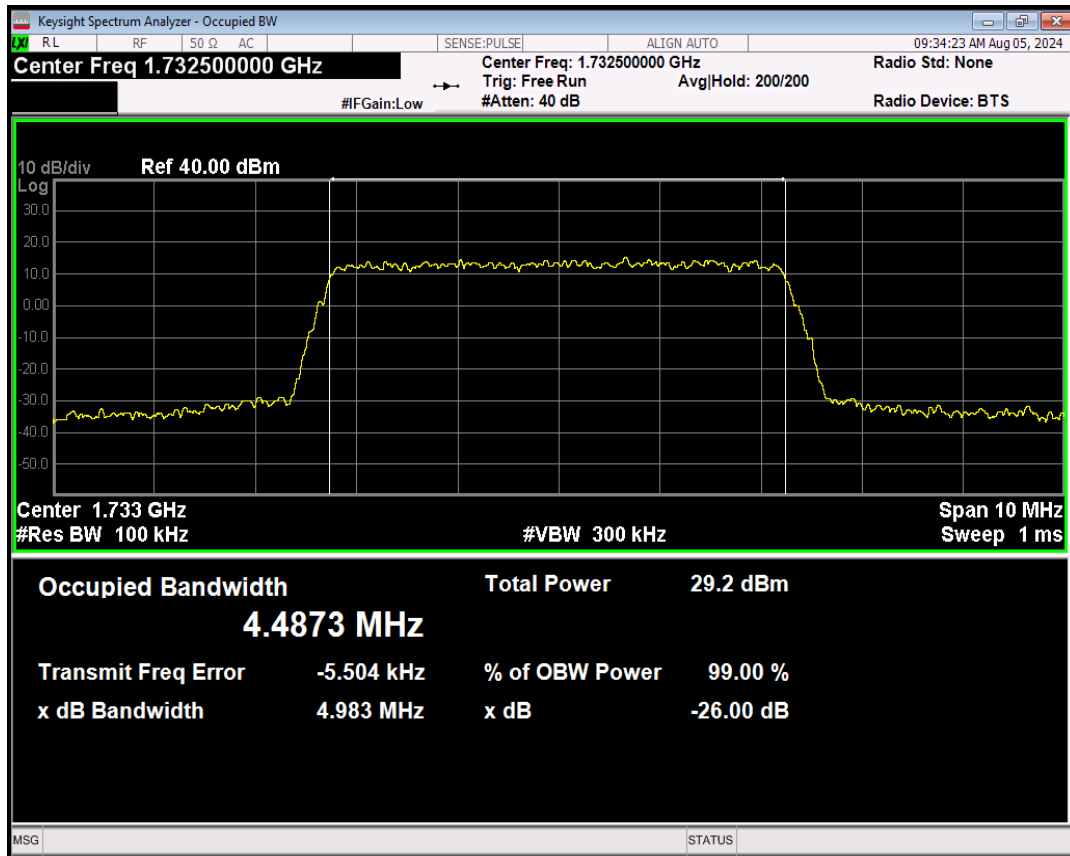
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



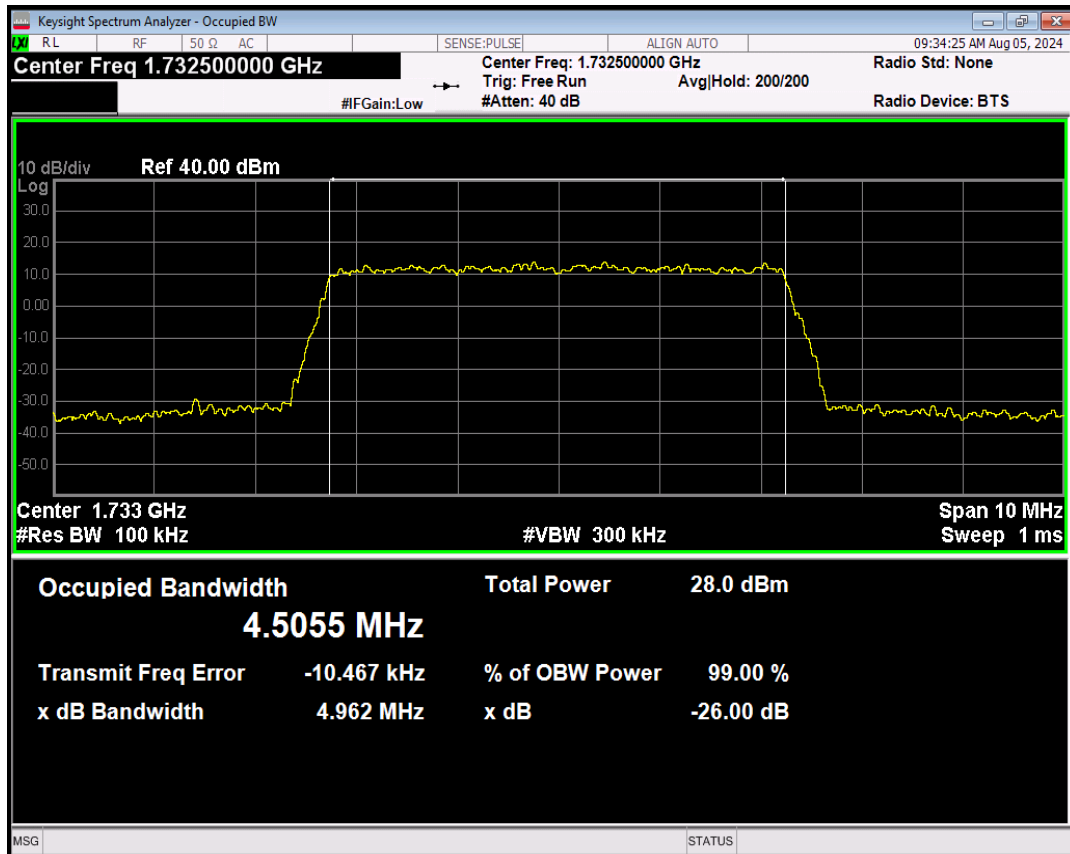
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



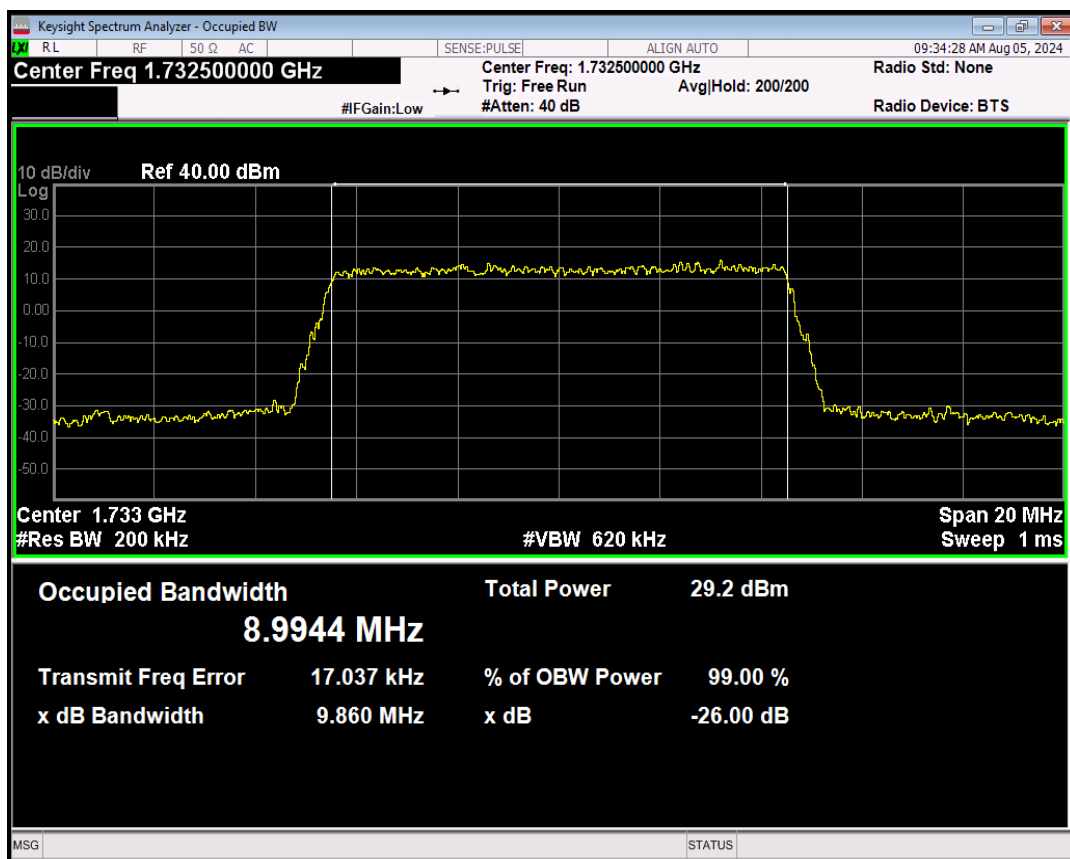
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



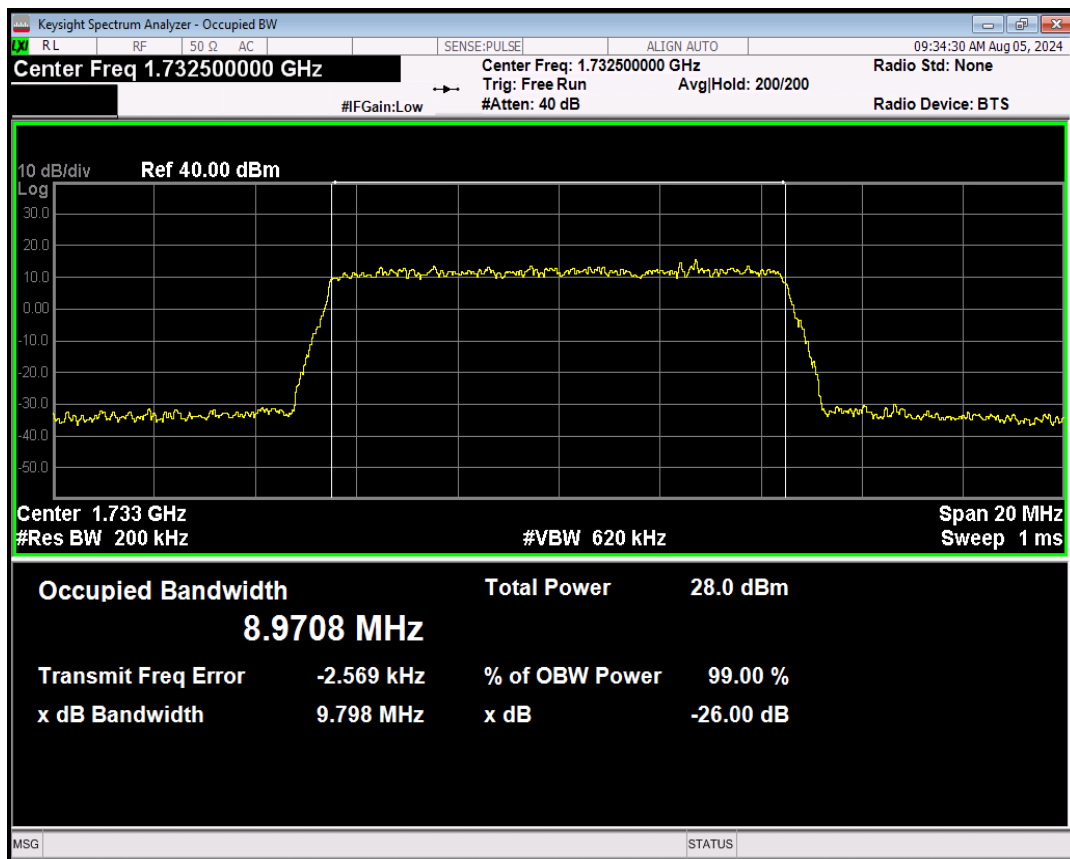
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



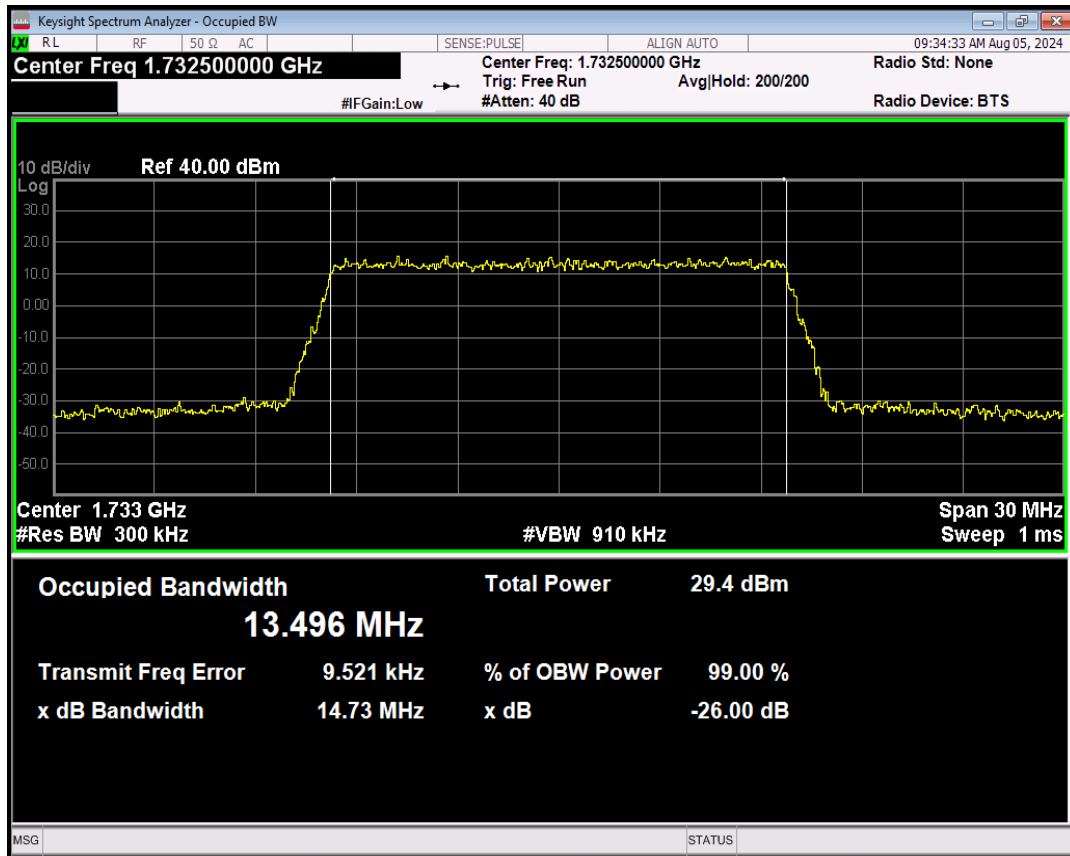
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



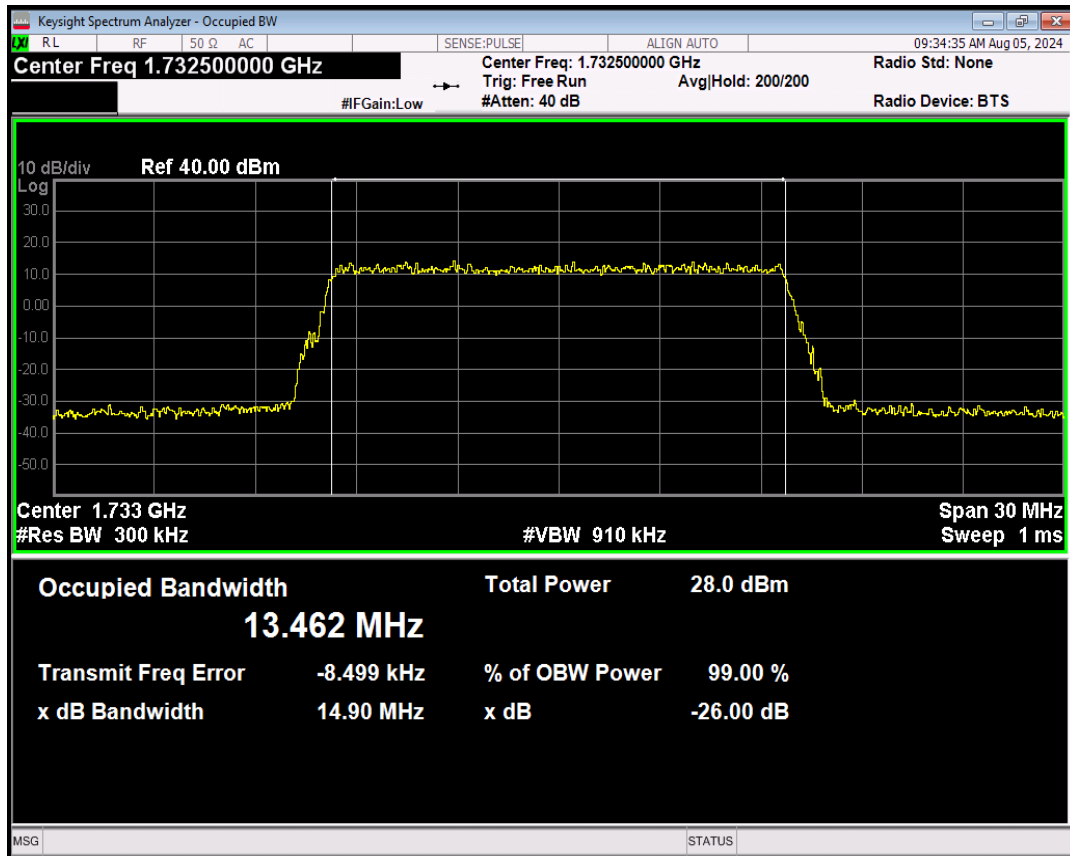
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



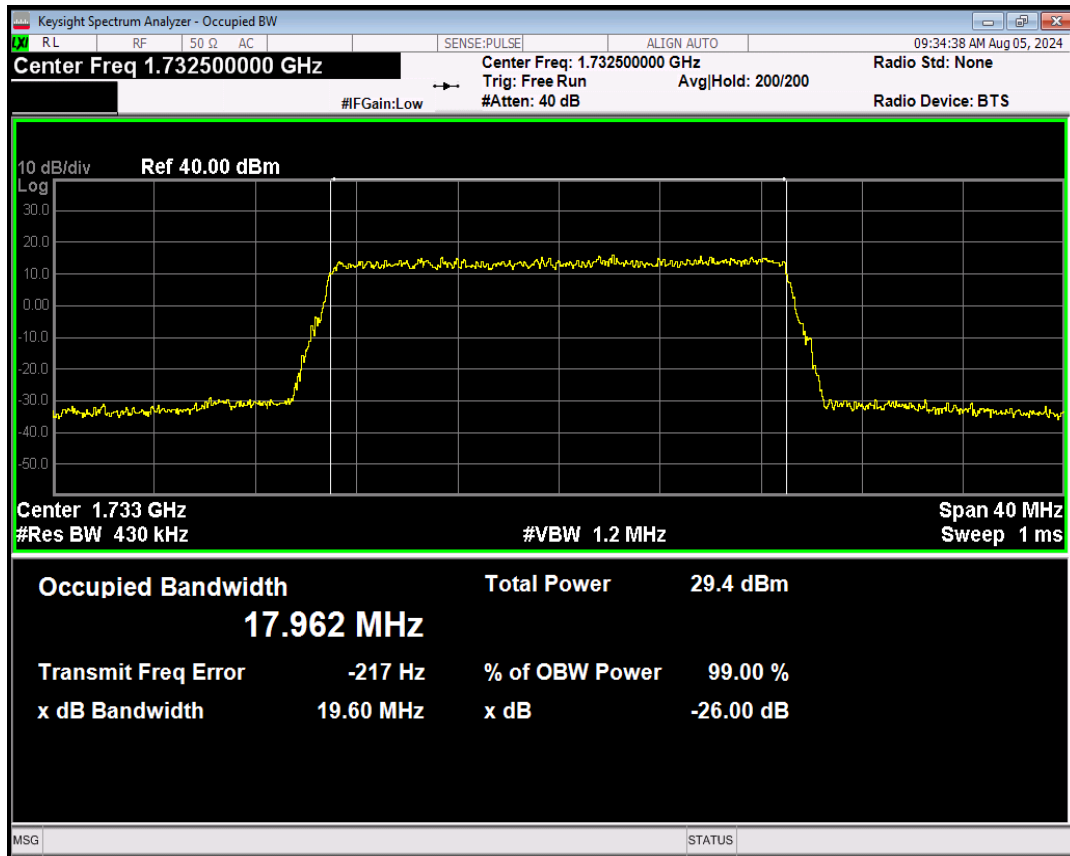
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



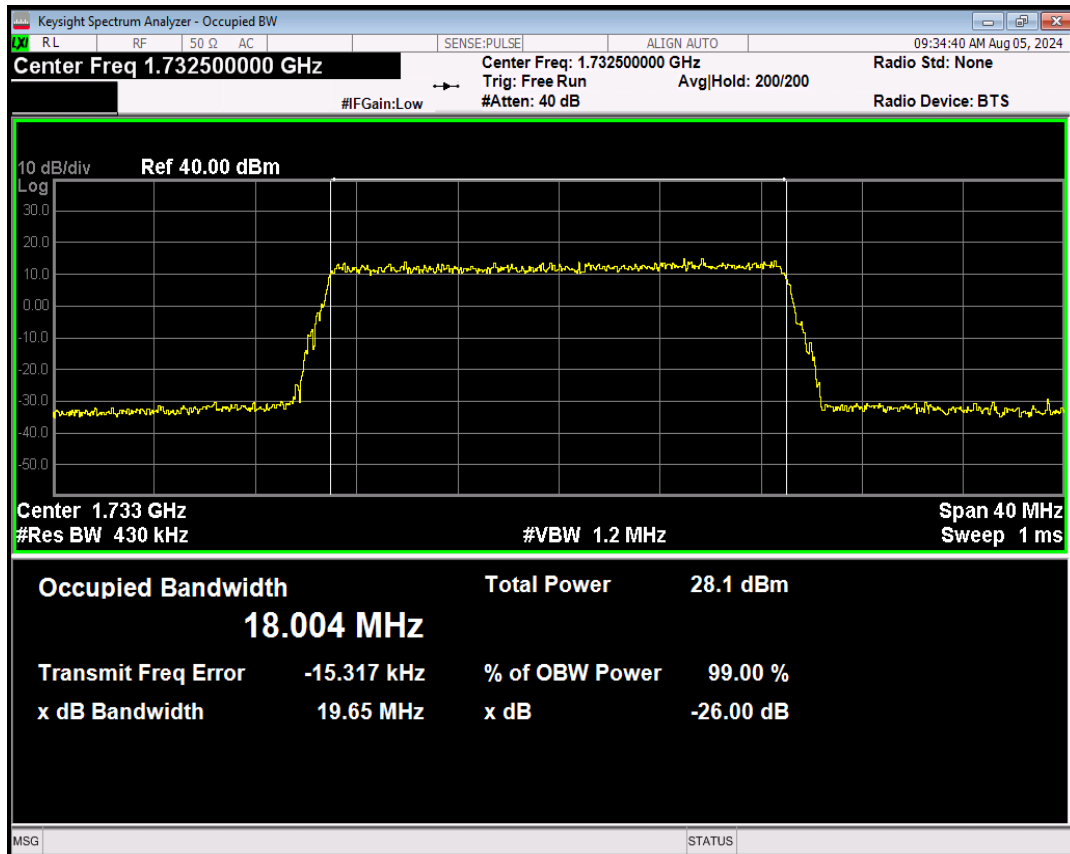
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



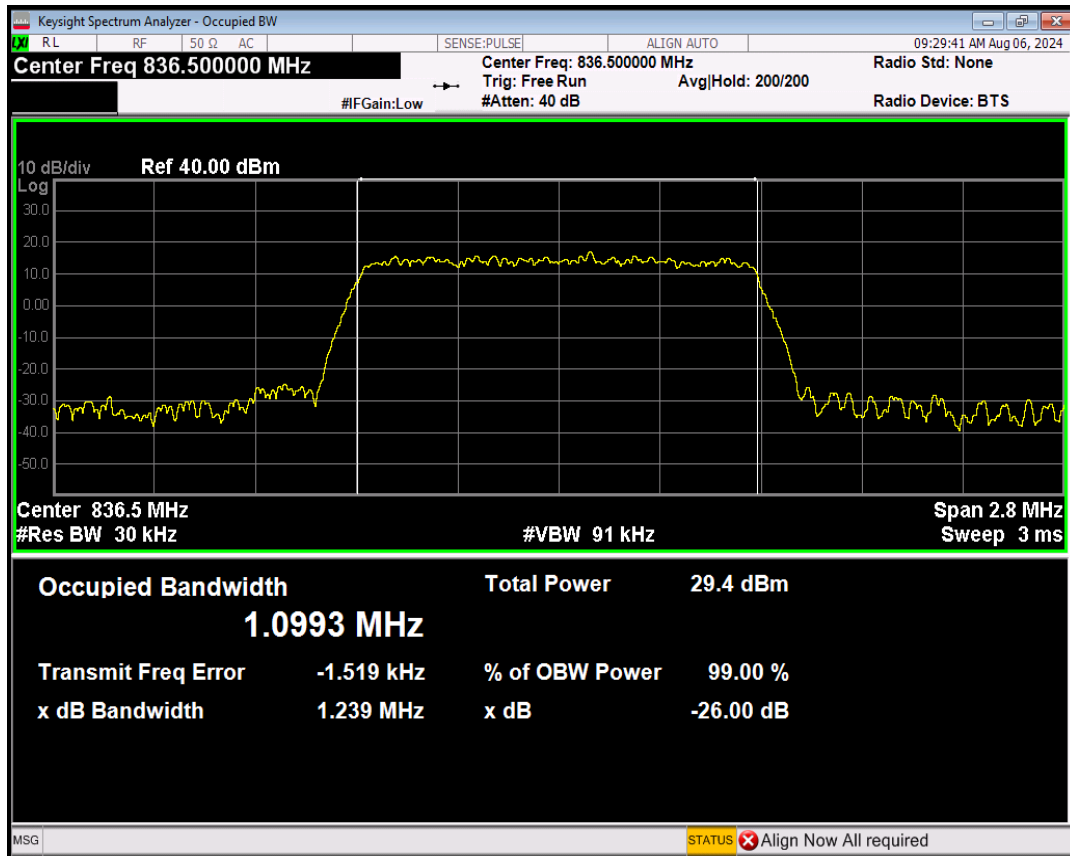
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



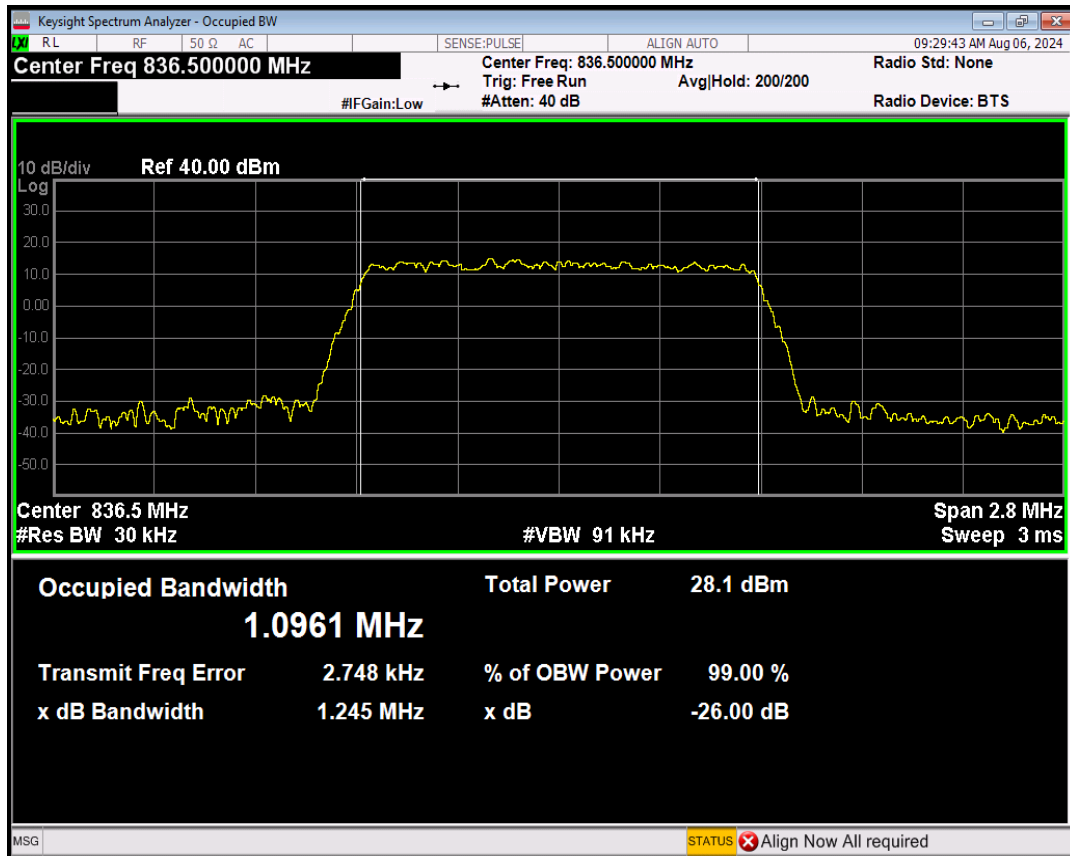
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



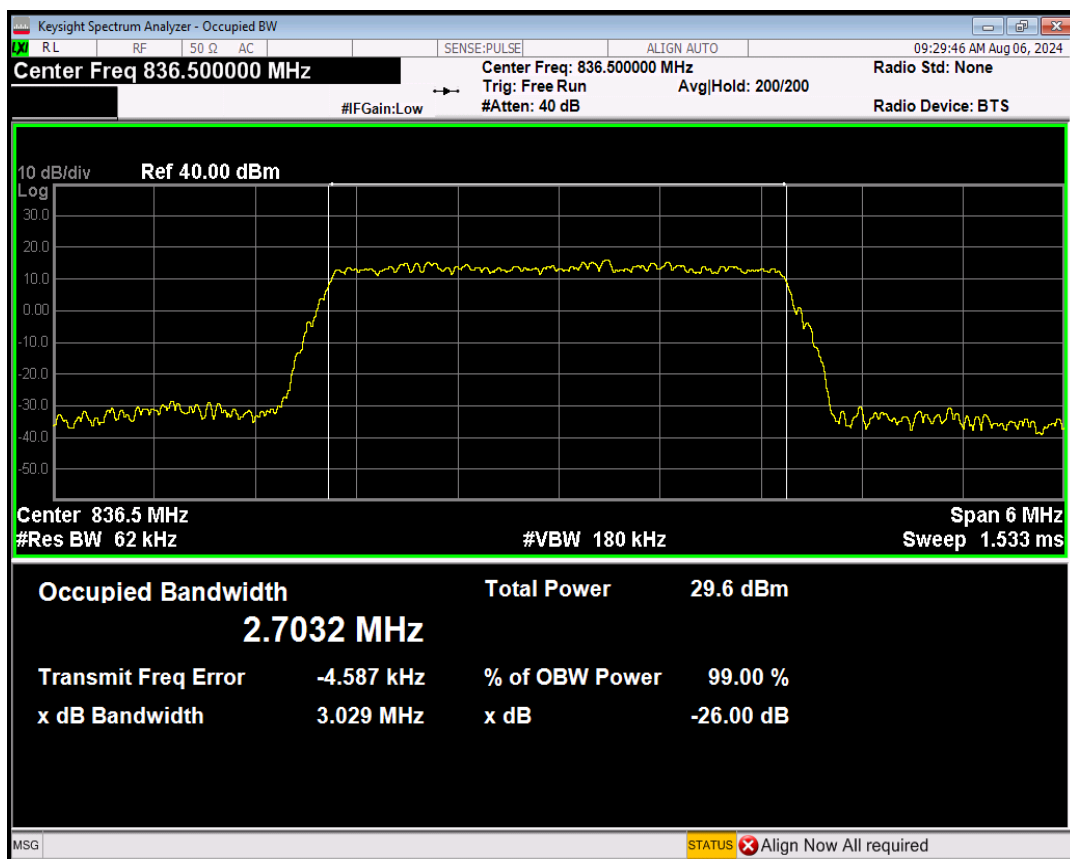
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



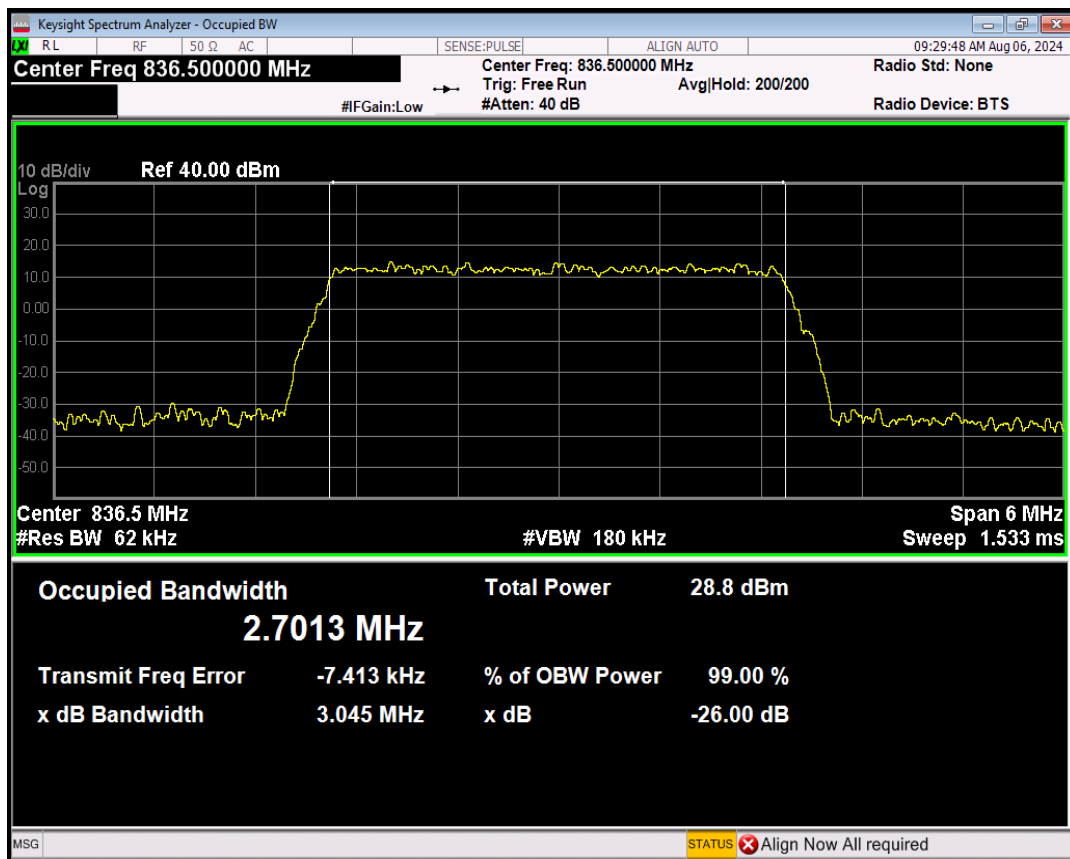
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



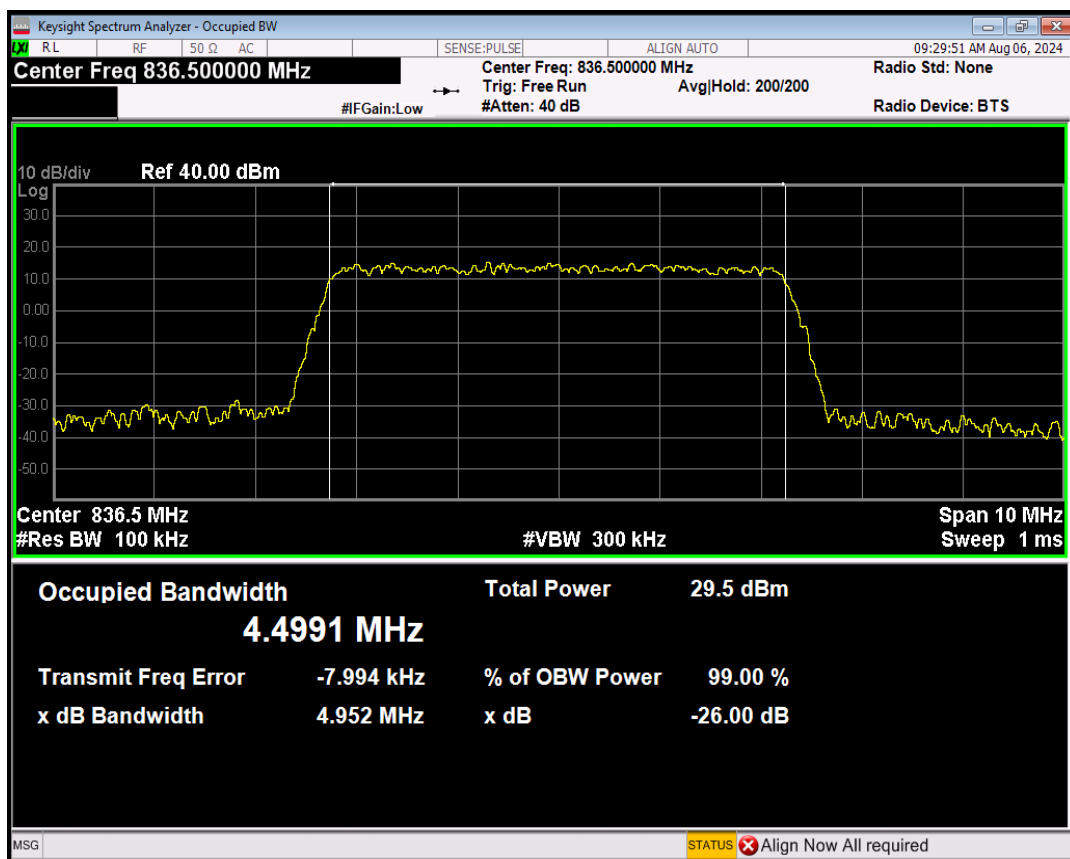
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



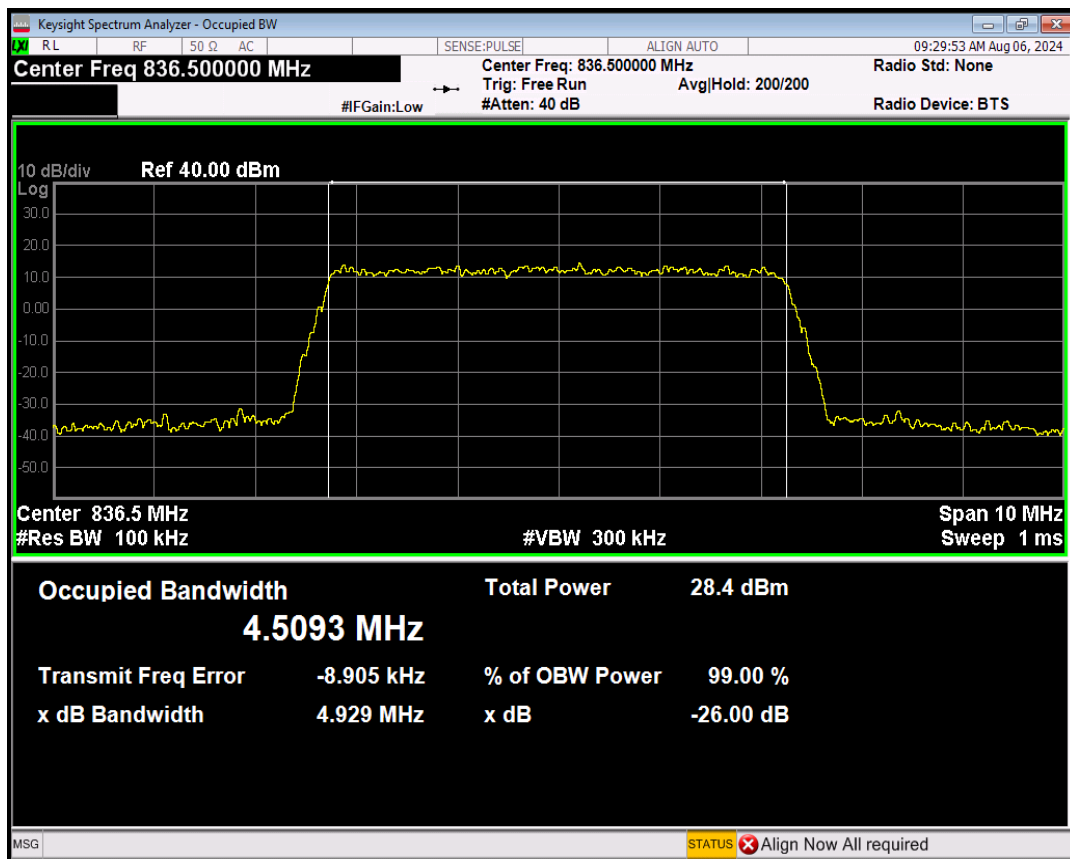
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



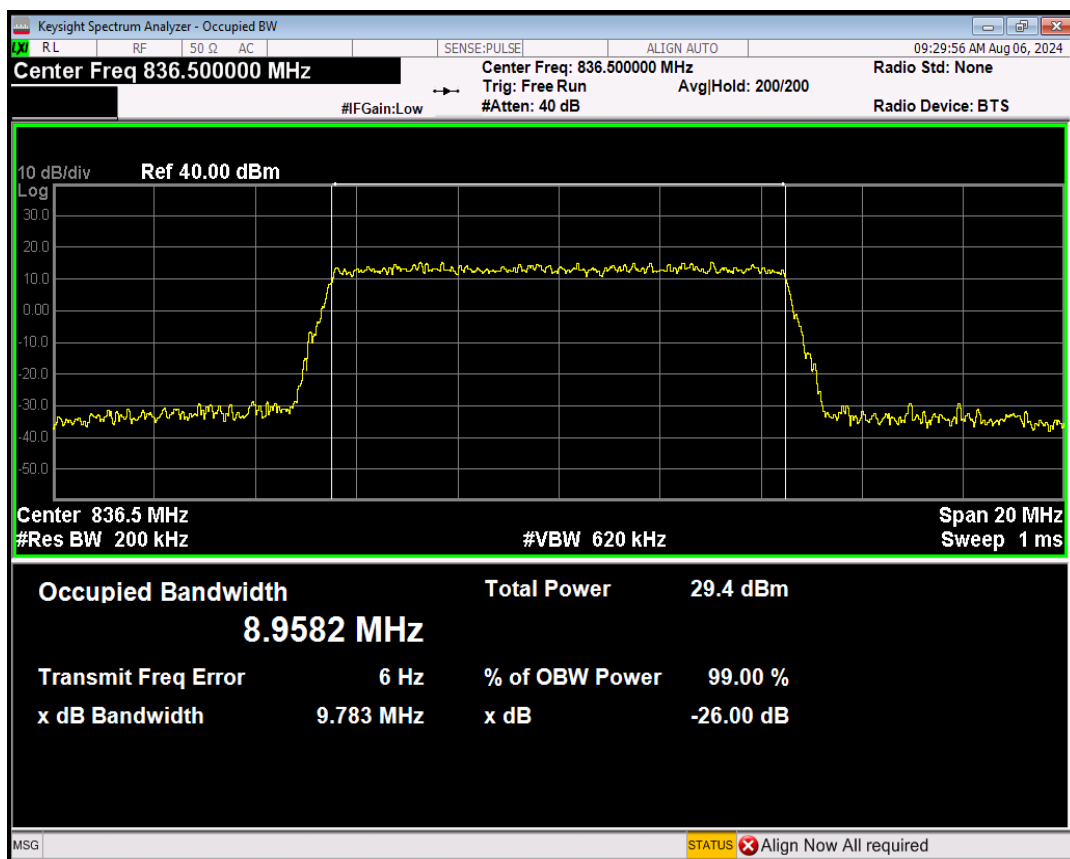
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



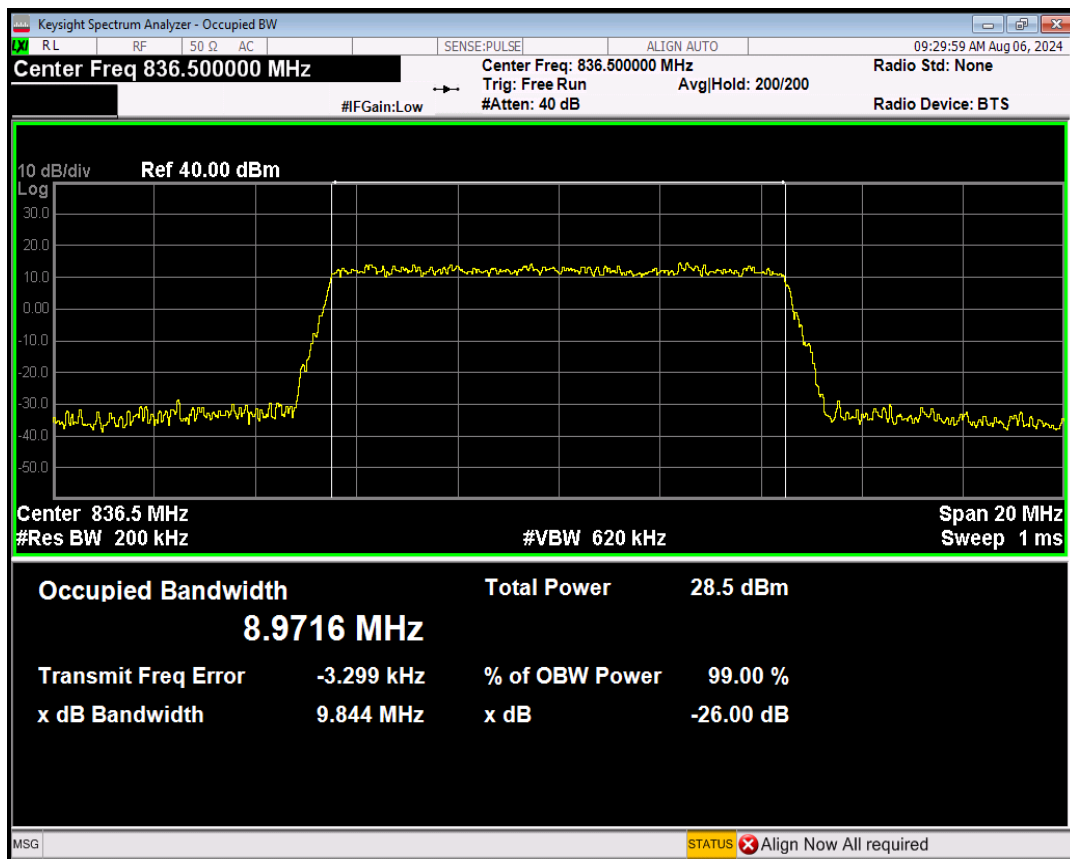
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



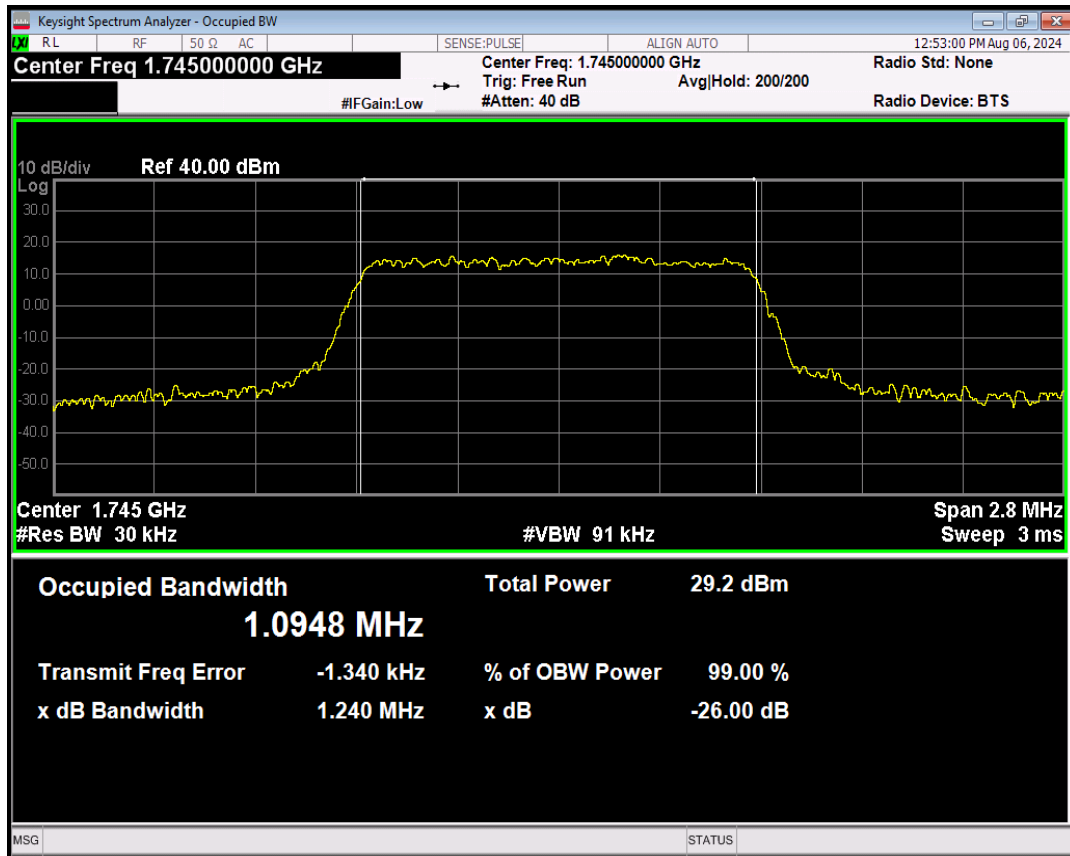
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



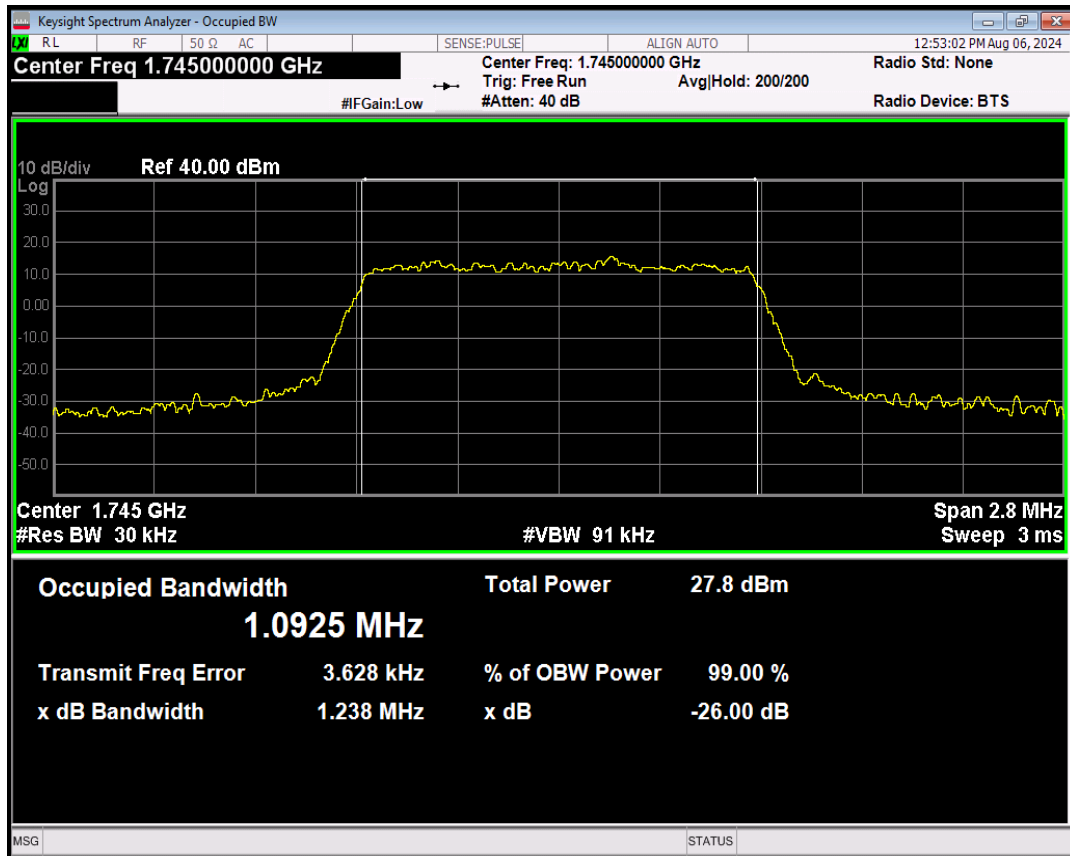
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



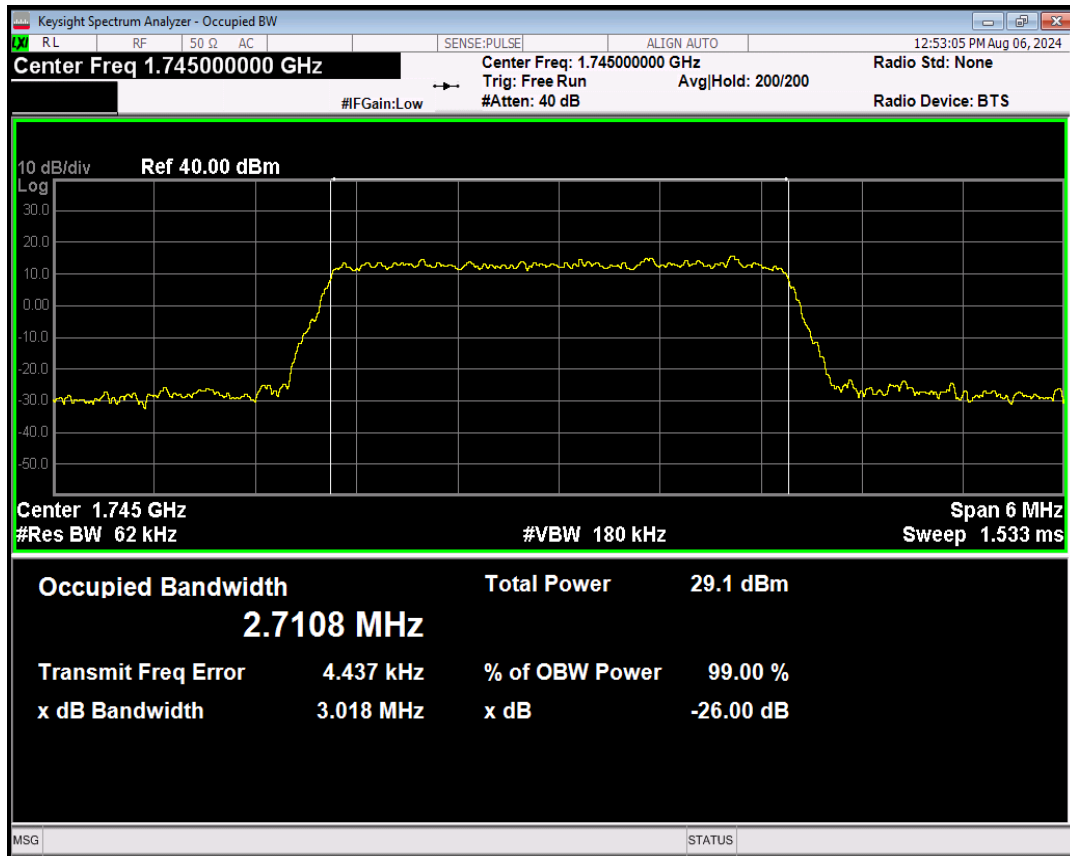
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



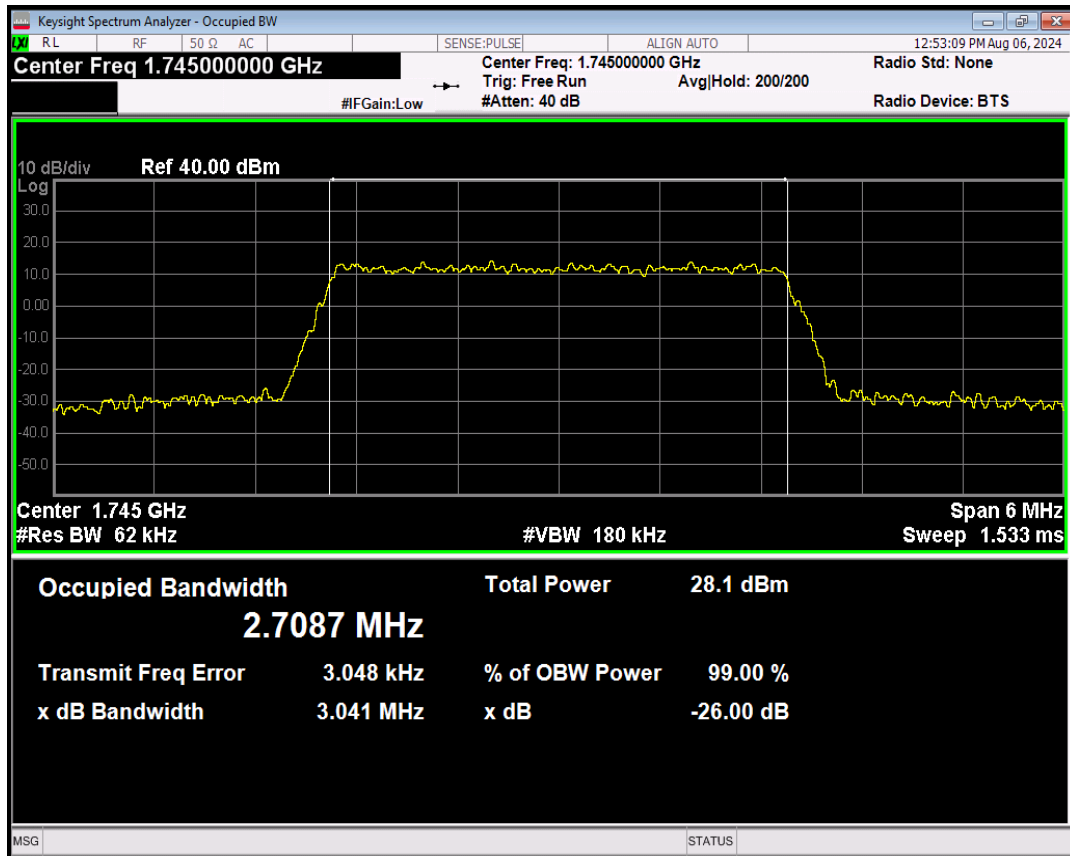
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0



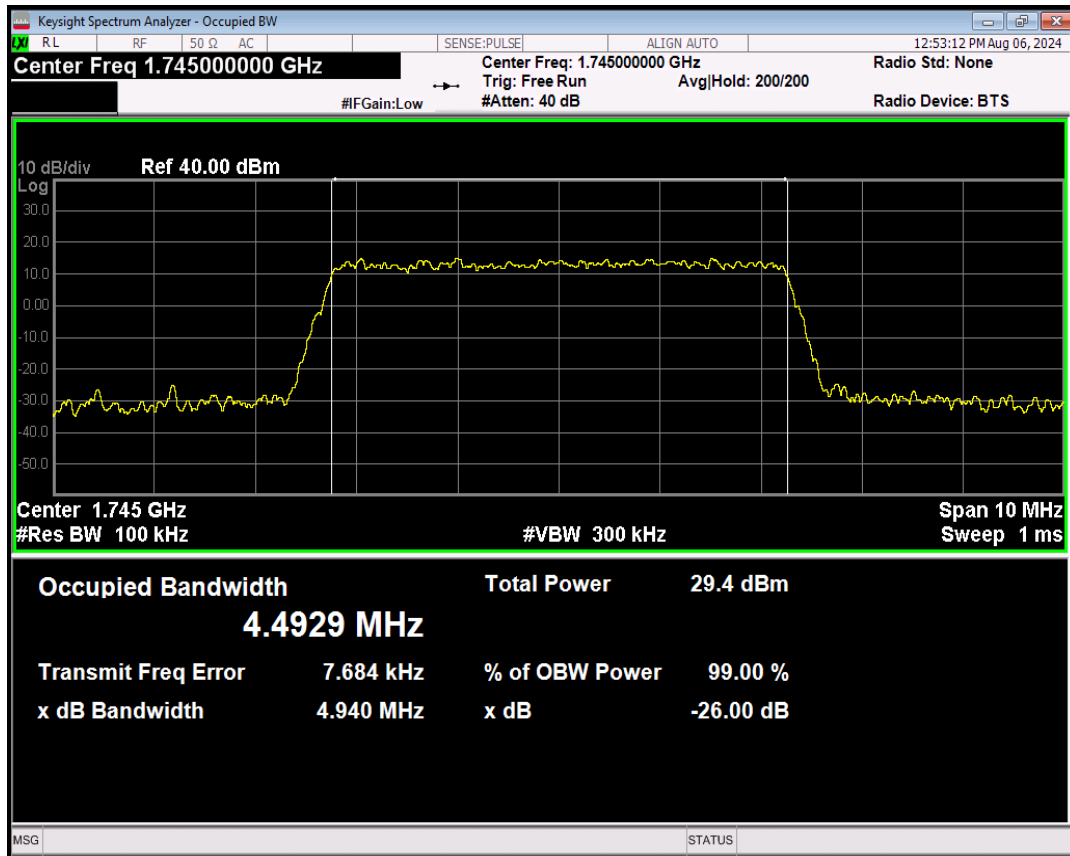
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



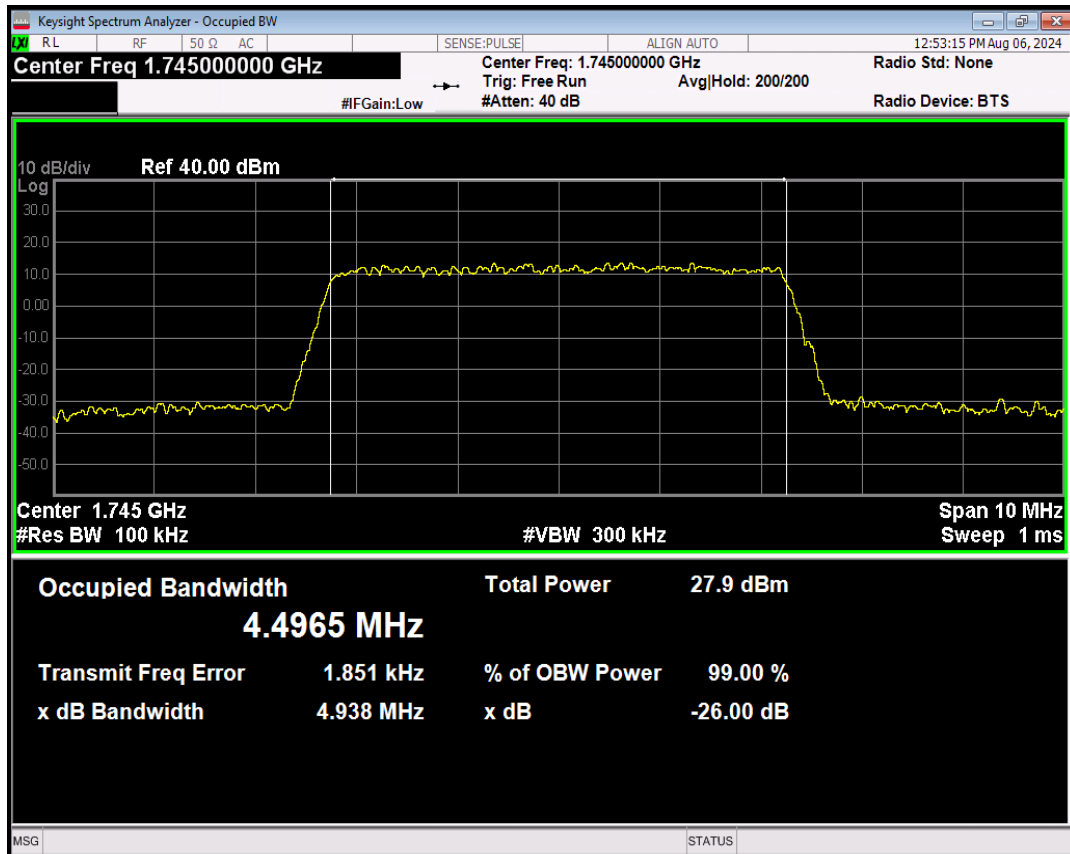
Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0



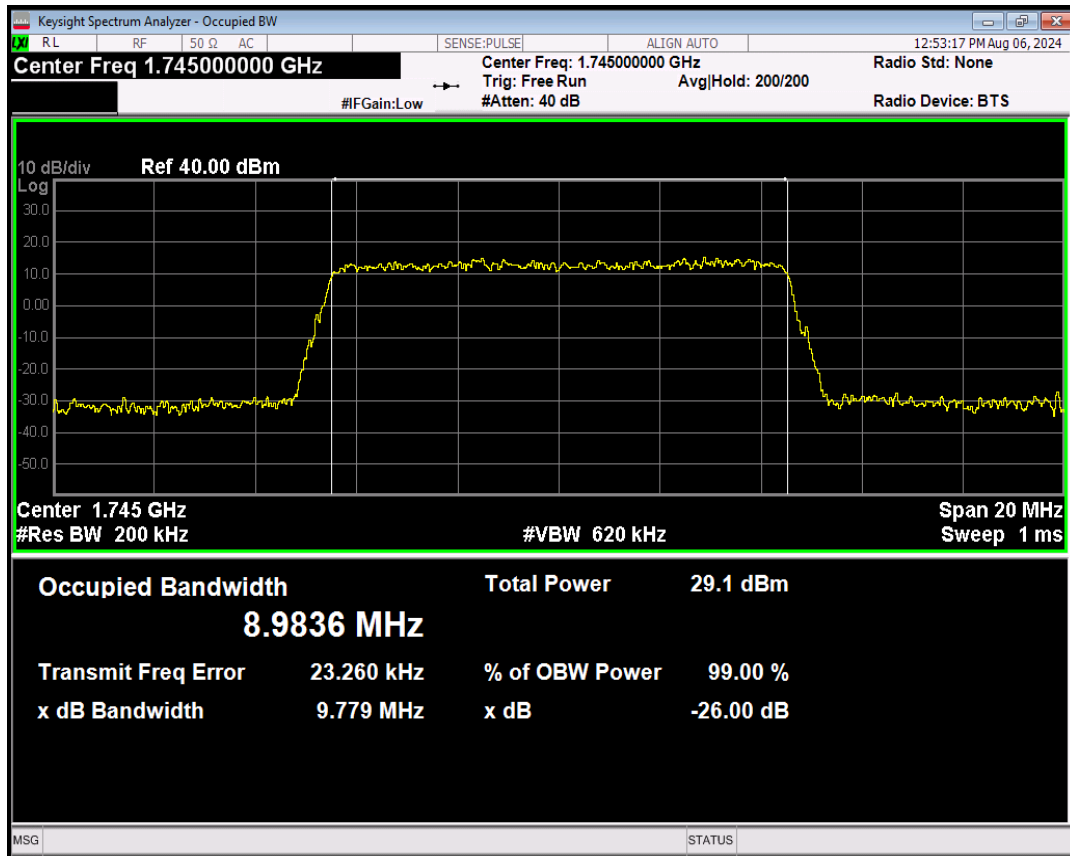
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



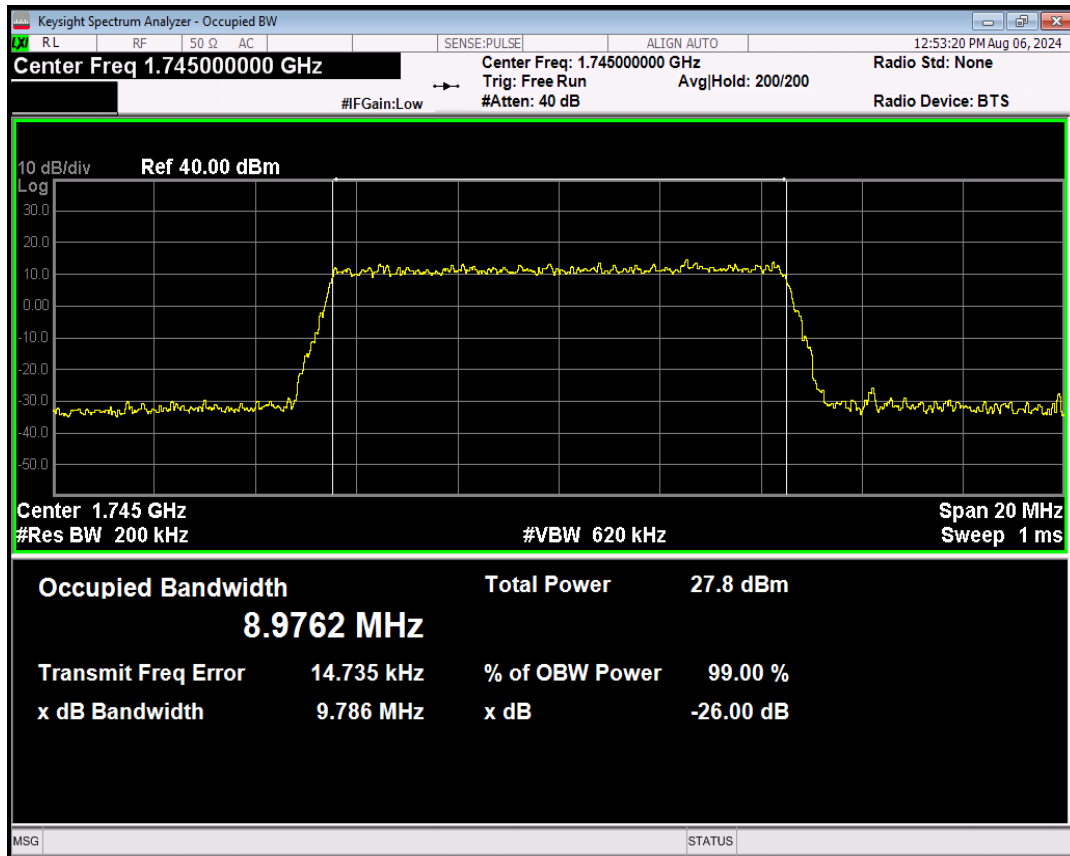
Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0



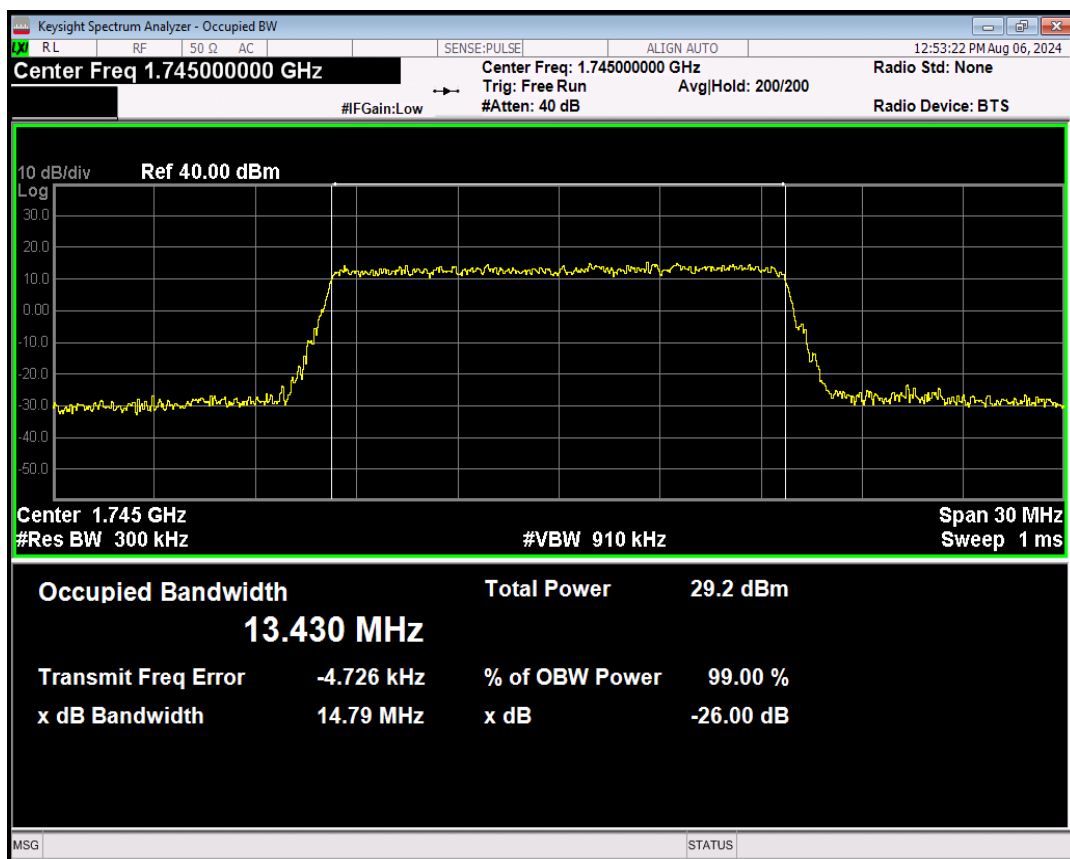
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



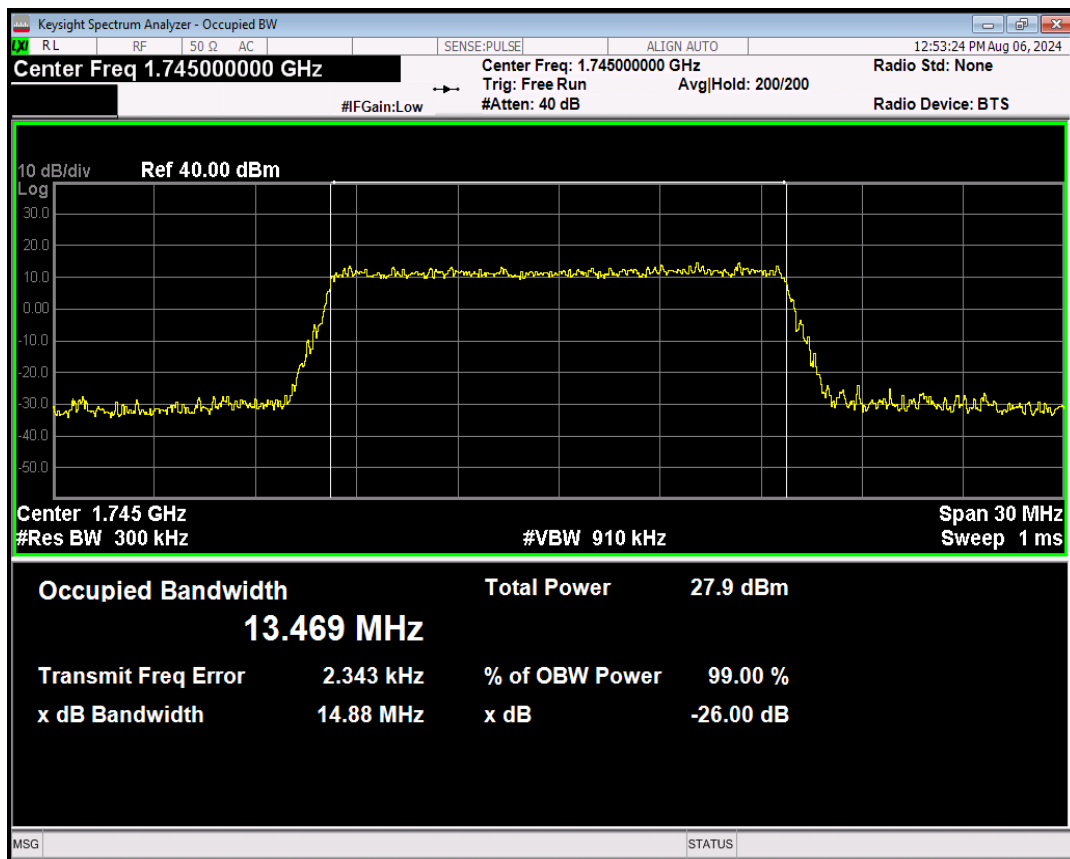
Band66 16QAM BW=10MHz Channel=132322 RB Size=50 Position=#0



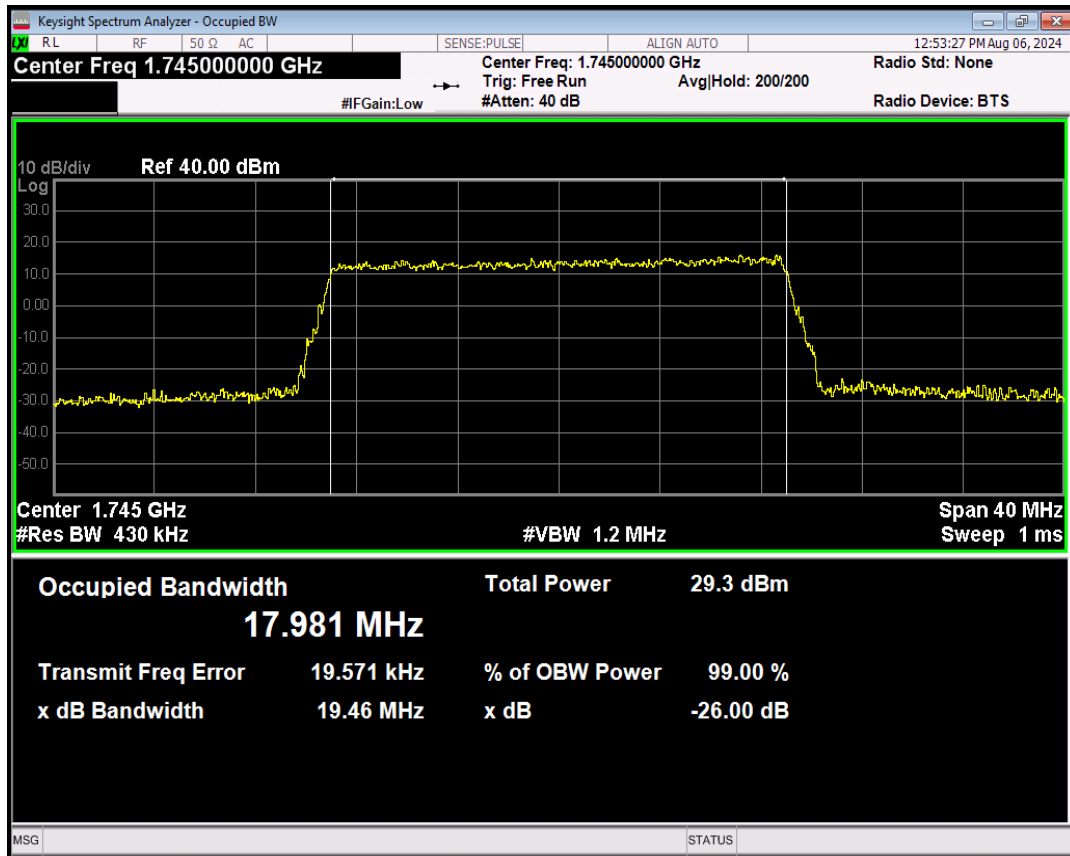
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



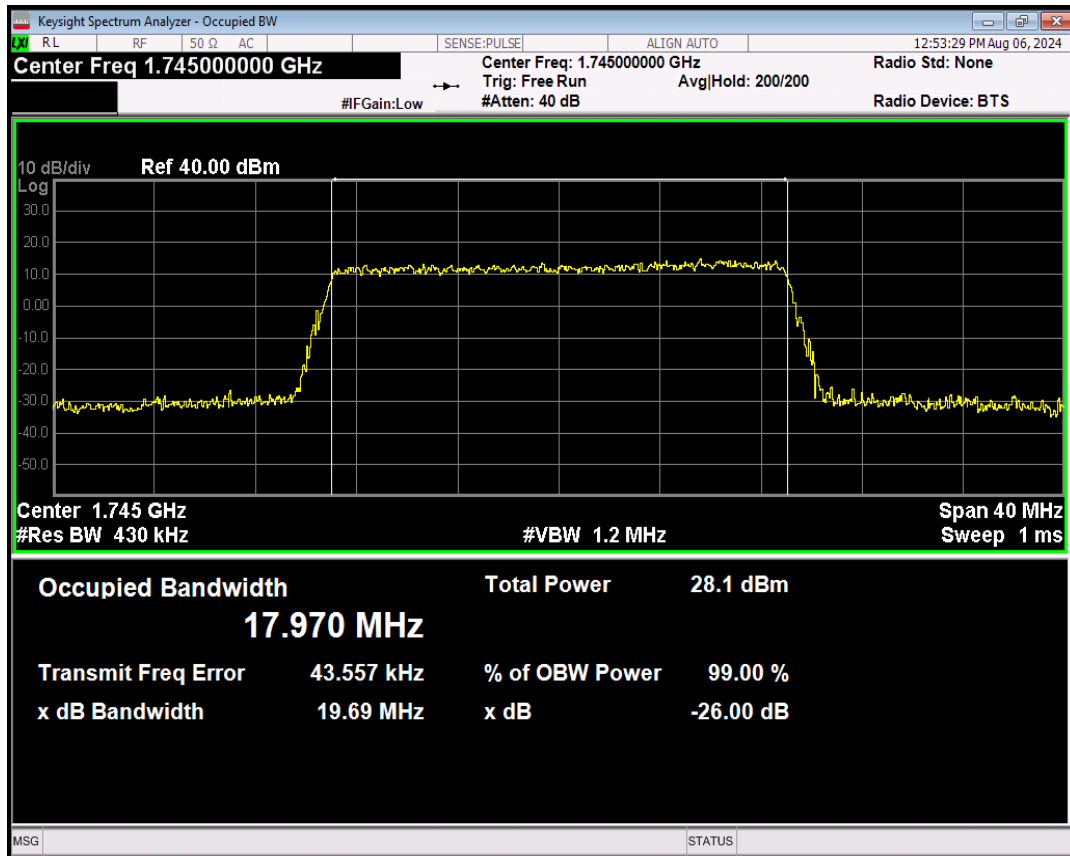
Band66 16QAM BW=15MHz Channel=132322 RB Size=75 Position=#0



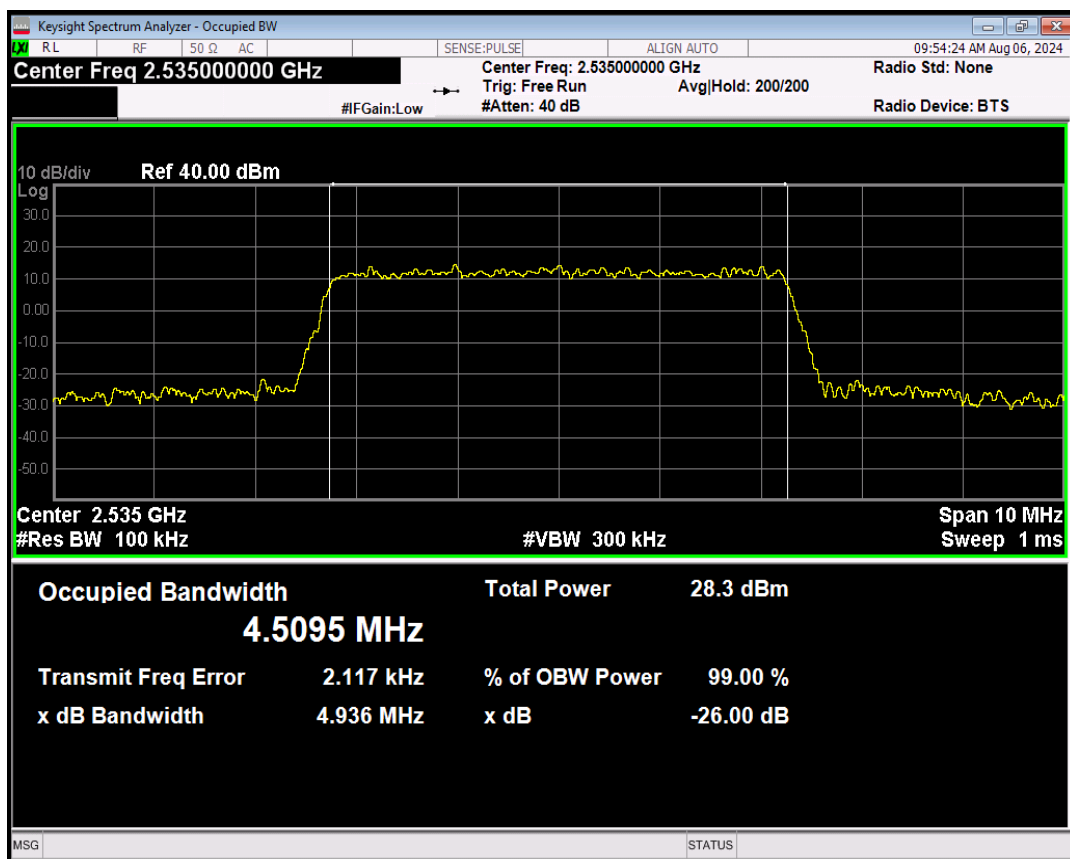
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



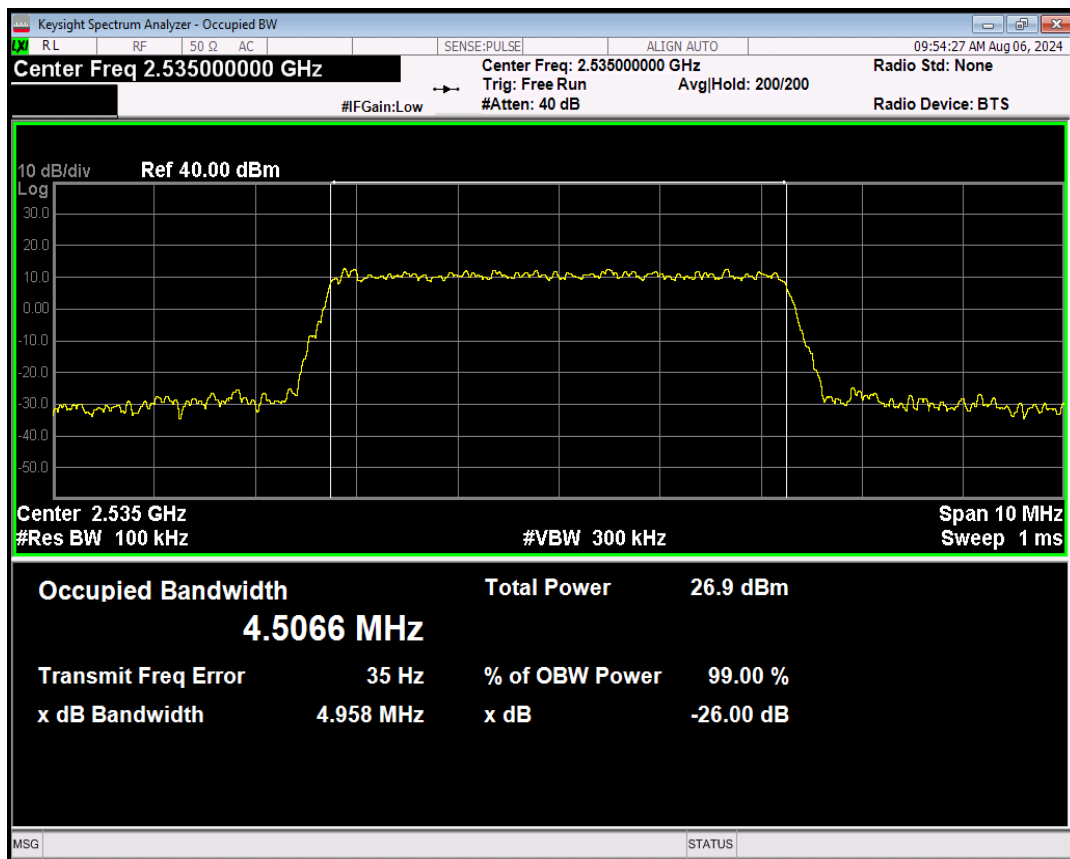
Band66 16QAM BW=20MHz Channel=132322 RB Size=100 Position=#0



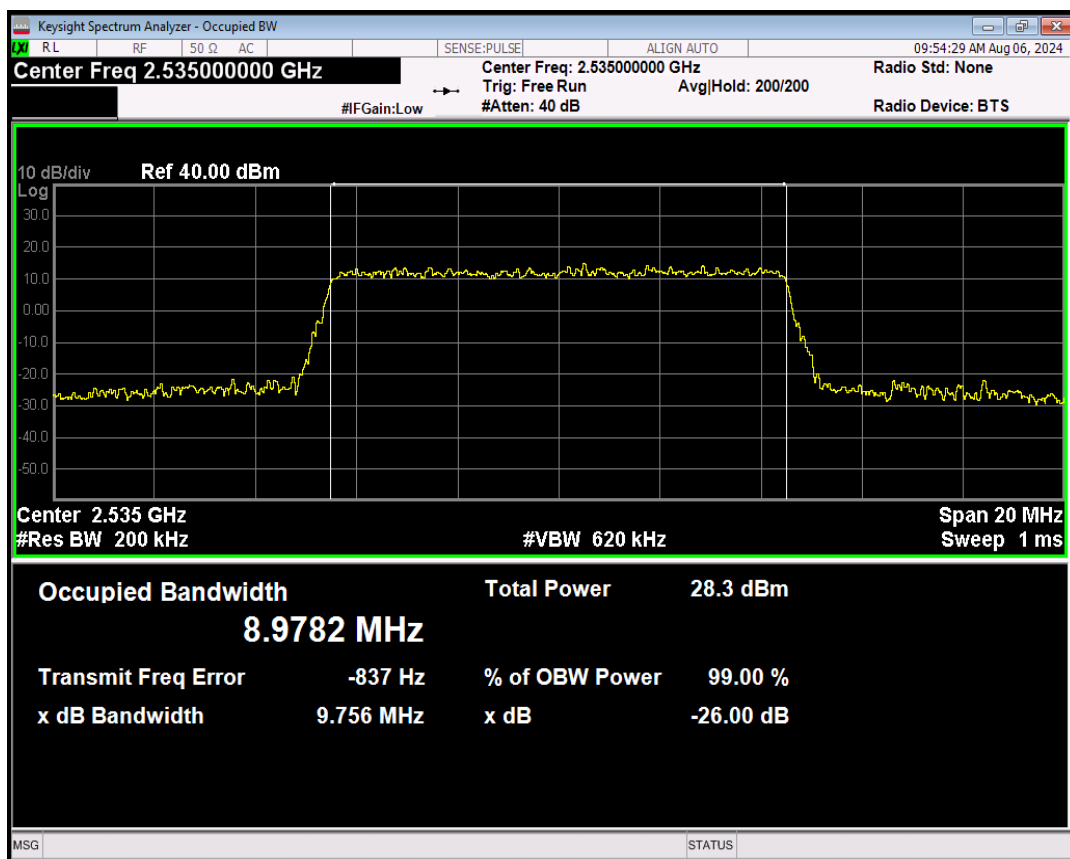
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



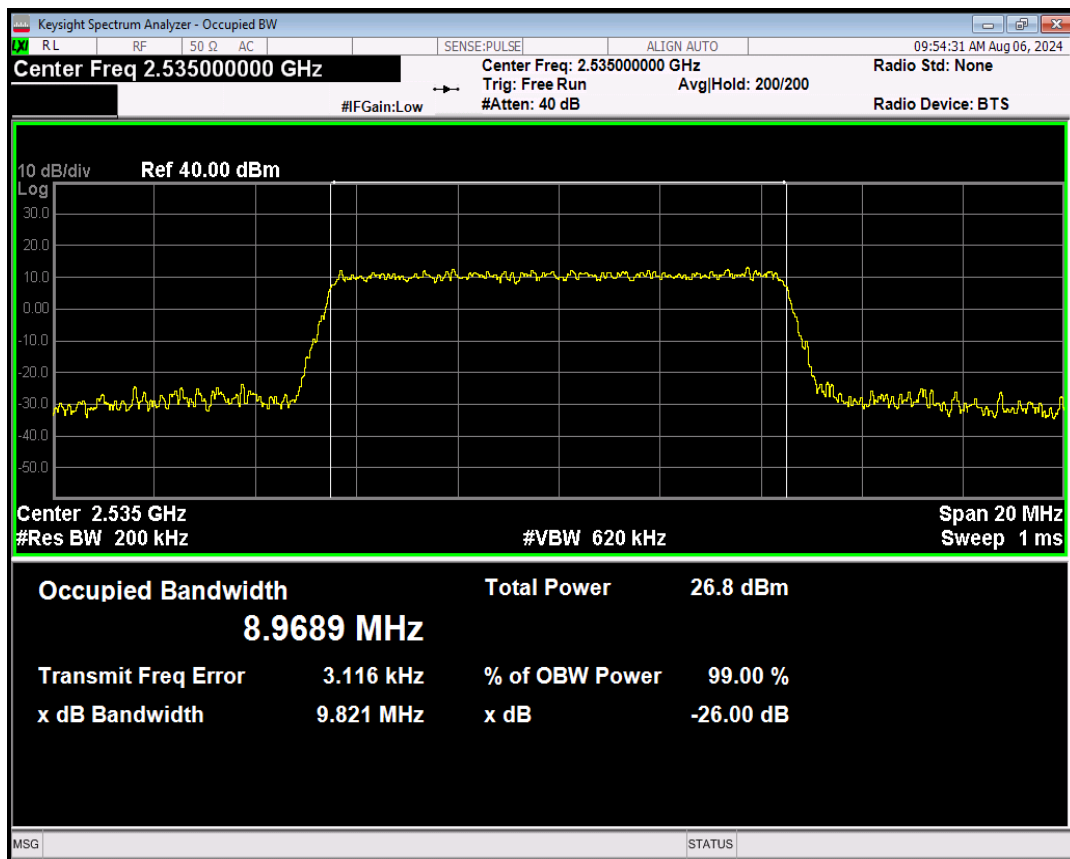
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



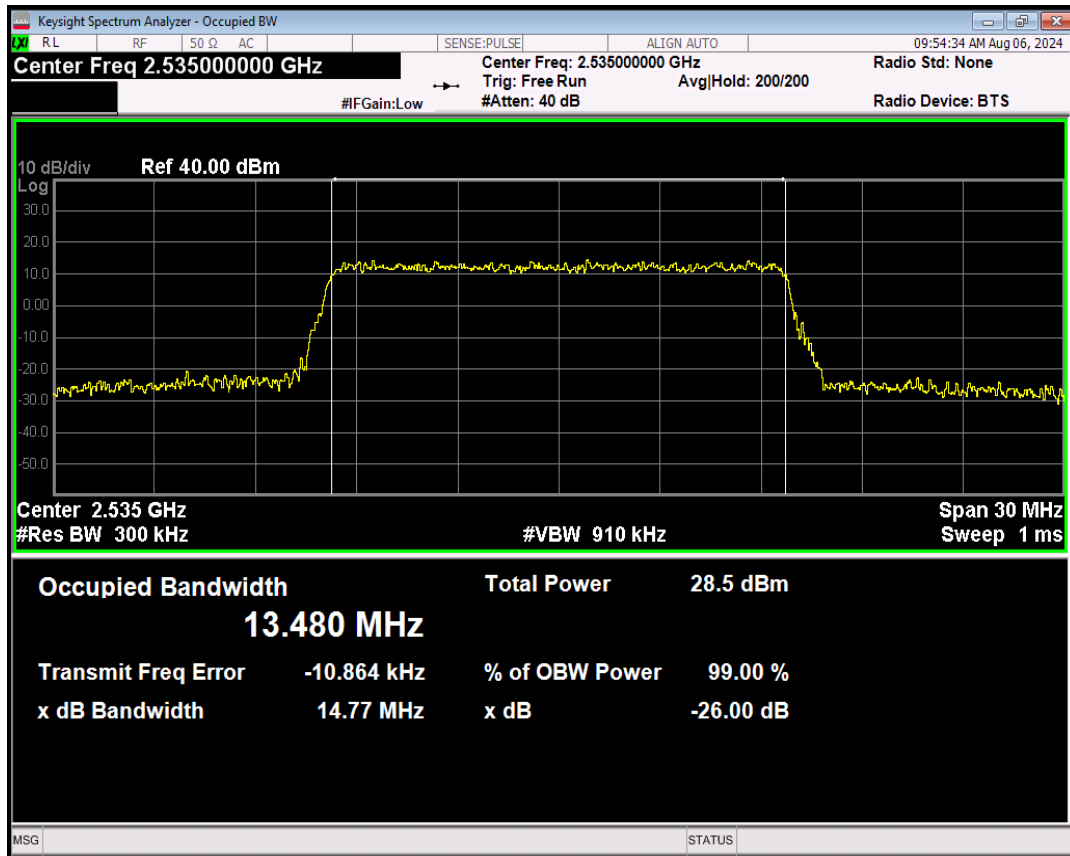
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



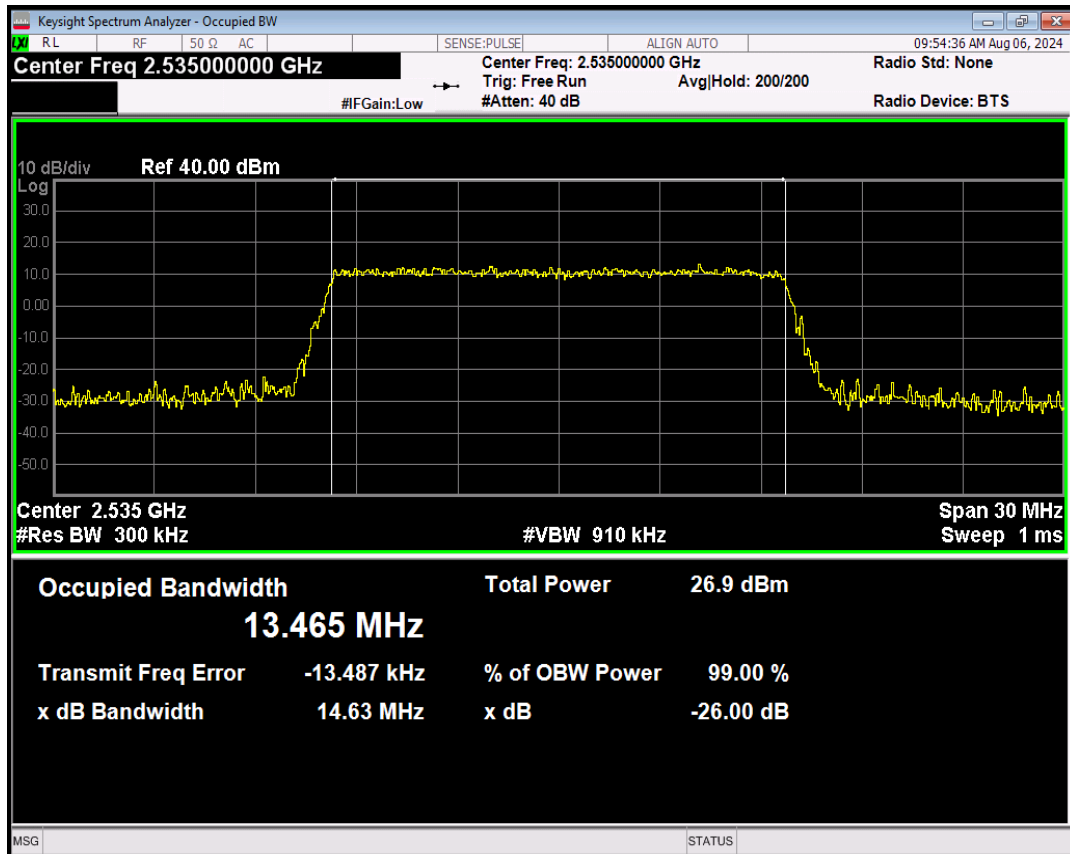
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



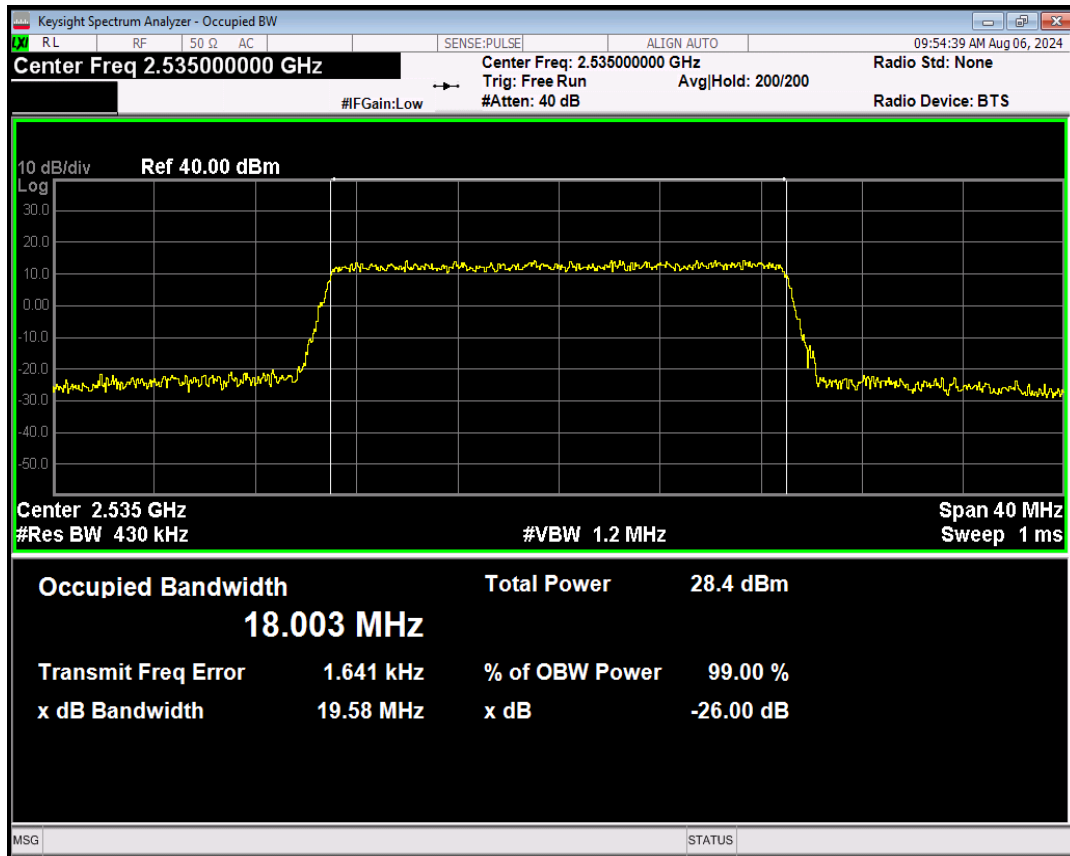
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



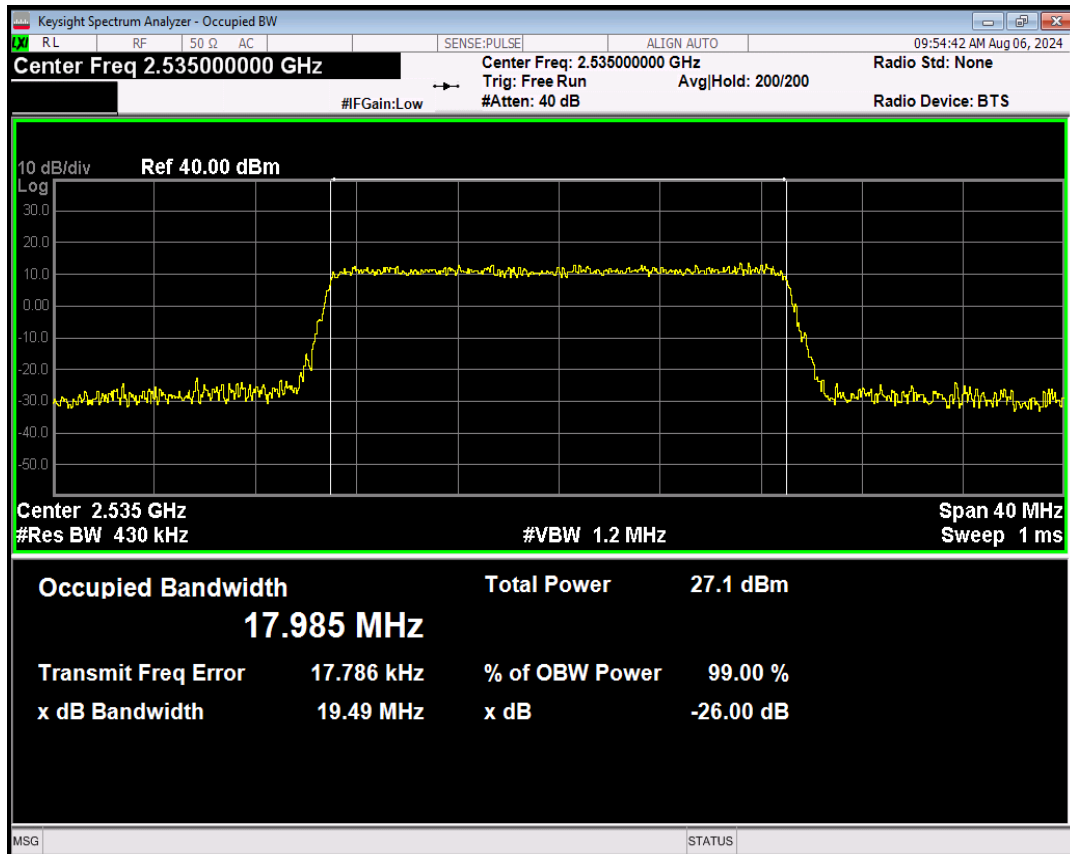
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



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
Band2	1.4	18607	1	#0	QPSK	1849.41	-30.25	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.34	-44.49	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-29.79	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1849.34	-30.40	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.36	-46.74	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.98	-32.76	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.01	-48.91	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-29.68	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-30.26	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1910.06	-47.58	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.00	-26.61	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.01	-32.36	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-18.72	-13	PASS
Band2	3	18615	1	#Max	QPSK	1850.00	-29.04	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-24.68	-13	PASS
Band2	3	18615	1	#0	16QAM	1850.00	-15.58	-13	PASS
Band2	3	18615	1	#Max	16QAM	1849.99	-29.22	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-27.41	-13	PASS
Band2	3	19185	1	#0	QPSK	1910.00	-29.64	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-16.04	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.01	-25.58	-13	PASS
Band2	3	19185	1	#0	16QAM	1910.00	-28.93	-13	PASS
Band2	3	19185	1	#Max	16QAM	1910.00	-17.20	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-25.92	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-21.33	-13	PASS
Band2	5	18625	1	#Max	QPSK	1850.00	-37.60	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-32.00	-13	PASS
Band2	5	18625	1	#0	16QAM	1850.00	-21.91	-13	PASS
Band2	5	18625	1	#Max	16QAM	1850.00	-38.59	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-32.83	-13	PASS
Band2	5	19175	1	#0	QPSK	1910.00	-37.68	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.01	-22.12	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-30.56	-13	PASS
Band2	5	19175	1	#0	16QAM	1910.02	-40.81	-13	PASS
Band2	5	19175	1	#Max	16QAM	1910.00	-20.95	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-32.82	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-23.32	-13	PASS
Band2	10	18650	1	#Max	QPSK	1850.00	-38.59	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-34.40	-13	PASS
Band2	10	18650	1	#0	16QAM	1850.00	-22.50	-13	PASS
Band2	10	18650	1	#Max	16QAM	1850.00	-41.46	-13	PASS

Band2	10	18650	50	#0	16QAM	1850.00	-37.91	-13	PASS
Band2	10	19150	1	#0	QPSK	1910.00	-41.23	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-23.54	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-34.99	-13	PASS
Band2	10	19150	1	#0	16QAM	1910.00	-41.33	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.00	-22.82	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.02	-37.22	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.94	-22.30	-13	PASS
Band2	15	18675	1	#Max	QPSK	1837.49	-41.26	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-39.03	-13	PASS
Band2	15	18675	1	#0	16QAM	1847.21	-51.29	-13	PASS
Band2	15	18675	1	#Max	16QAM	1839.71	-51.42	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-35.35	-13	PASS
Band2	15	19125	1	#0	QPSK	1910.00	-45.28	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-21.09	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-33.20	-13	PASS
Band2	15	19125	1	#0	16QAM	1910.00	-44.40	-13	PASS
Band2	15	19125	1	#Max	16QAM	1910.06	-23.50	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.00	-35.74	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-27.36	-13	PASS
Band2	20	18700	1	#Max	QPSK	1850.00	-42.49	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-38.63	-13	PASS
Band2	20	18700	1	#0	16QAM	1850.00	-26.05	-13	PASS
Band2	20	18700	1	#Max	16QAM	1842.92	-42.31	-13	PASS
Band2	20	18700	100	#0	16QAM	1850.00	-36.81	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.00	-45.53	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-27.36	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-38.45	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.00	-46.27	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.04	-24.56	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-38.36	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	813.96	-21.15	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	QPSK	815.44	-21.95	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	815.46	-15.65	-13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	813.96	-18.36	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	16QAM	815.45	-19.12	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	813.92	-13.92	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	822.56	-23.36	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	QPSK	824.04	-24.14	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	824.04	-19.45	-13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	822.56	-22.41	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	16QAM	824.04	-22.62	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	824.04	-16.84	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	813.96	-18.12	-13	PASS

Band26(814-824)	3	26705	1	#Max	QPSK	817.04	-16.41	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	813.95	-17.88	-13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	813.96	-16.23	-13	PASS
Band26(814-824)	3	26705	1	#Max	16QAM	817.04	-15.53	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	813.96	-17.28	-13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	820.96	-18.41	-13	PASS
Band26(814-824)	3	26775	1	#Max	QPSK	824.04	-16.67	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	820.89	-22.46	-13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	820.96	-18.64	-13	PASS
Band26(814-824)	3	26775	1	#Max	16QAM	824.04	-17.71	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	824.05	-20.09	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	813.94	-25.32	-13	PASS
Band26(814-824)	5	26715	1	#Max	QPSK	819.06	-27.87	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	813.95	-20.94	-13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	813.95	-22.83	-13	PASS
Band26(814-824)	5	26715	1	#Max	16QAM	819.04	-22.35	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	813.79	-20.34	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	818.96	-25.03	-13	PASS
Band26(814-824)	5	26765	1	#Max	QPSK	824.05	-28.02	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	818.91	-24.63	-13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	818.96	-26.59	-13	PASS
Band26(814-824)	5	26765	1	#Max	16QAM	824.06	-28.12	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	818.86	-22.85	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	813.91	-31.49	-13	PASS
Band26(814-824)	10	26740	1	#Max	QPSK	824.04	-33.34	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	813.96	-27.75	-13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	813.93	-30.34	-13	PASS
Band26(814-824)	10	26740	1	#Max	16QAM	824.04	-28.34	-13	PASS
Band26(814-824)	10	26740	50	#0	16QAM	813.76	-22.66	-13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	824.00	-25.89	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	QPSK	823.96	-43.05	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	824.00	-21.22	-13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	824.00	-22.64	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	16QAM	823.96	-40.16	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	824.00	-19.91	-13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	849.01	-46.80	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	QPSK	849.00	-27.44	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	849.06	-25.15	-13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	849.06	-43.39	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	16QAM	849.00	-23.64	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	849.06	-23.20	-13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	824.00	-17.40	-13	PASS
Band26(824-849)	3	26805	1	#Max	QPSK	823.98	-34.54	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	824.00	-20.60	-13	PASS

Band26(824-849)	3	26805	1	#0	16QAM	824.00	-14.73	-13	PASS
Band26(824-849)	3	26805	1	#Max	16QAM	824.00	-33.30	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	823.99	-19.45	-13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	849.00	-33.68	-13	PASS
Band26(824-849)	3	27025	1	#Max	QPSK	849.00	-17.61	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	849.01	-25.61	-13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	849.00	-34.07	-13	PASS
Band26(824-849)	3	27025	1	#Max	16QAM	849.01	-17.36	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	849.00	-24.22	-13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	823.99	-23.55	-13	PASS
Band26(824-849)	5	26815	1	#Max	QPSK	824.00	-38.27	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	823.94	-20.48	-13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	824.00	-22.75	-13	PASS
Band26(824-849)	5	26815	1	#Max	16QAM	823.99	-39.87	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	823.73	-19.43	-13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	849.00	-43.82	-13	PASS
Band26(824-849)	5	27015	1	#Max	QPSK	849.01	-25.44	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	849.00	-26.73	-13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	849.03	-43.04	-13	PASS
Band26(824-849)	5	27015	1	#Max	16QAM	849.00	-23.98	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	849.01	-24.39	-13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	824.00	-22.70	-13	PASS
Band26(824-849)	10	26840	1	#Max	QPSK	824.00	-44.49	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	823.32	-19.79	-13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	823.96	-23.93	-13	PASS
Band26(824-849)	10	26840	1	#Max	16QAM	823.98	-43.51	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	823.94	-18.32	-13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	849.04	-47.58	-13	PASS
Band26(824-849)	10	26990	1	#Max	QPSK	849.02	-26.46	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	849.06	-25.97	-13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	849.10	-49.00	-13	PASS
Band26(824-849)	10	26990	1	#Max	16QAM	849.00	-25.38	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	849.10	-23.47	-13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	823.91	-26.57	-13	PASS
Band26(824-849)	15	26865	1	#Max	QPSK	811.58	-47.46	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	823.97	-18.94	-13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	824.00	-20.35	-13	PASS
Band26(824-849)	15	26865	1	#Max	16QAM	811.55	-46.14	-13	PASS
Band26(824-849)	15	26865	75	#0	16QAM	823.52	-18.33	-13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	849.00	-48.63	-13	PASS
Band26(824-849)	15	26965	1	#Max	QPSK	849.15	-32.30	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	849.03	-24.92	-13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	849.00	-47.19	-13	PASS
Band26(824-849)	15	26965	1	#Max	16QAM	849.00	-25.67	-13	PASS

Band26(824-849)	15	26965	75	#0	16QAM	849.30	-22.94	-13	PASS
Band38	5	37775	1	#0	QPSK	2568.98	-15.28	-10	PASS
Band38	5	37775	1	#Max	QPSK	2563.69	-34.83	-25	PASS
Band38	5	37775	25	#0	QPSK	2568.99	-17.89	-10	PASS
Band38	5	37775	1	#0	16QAM	2569.00	-15.71	-10	PASS
Band38	5	37775	1	#Max	16QAM	2563.49	-35.13	-25	PASS
Band38	5	37775	25	#0	16QAM	2568.98	-18.81	-10	PASS
Band38	5	38225	1	#0	QPSK	2626.06	-37.96	-25	PASS
Band38	5	38225	1	#Max	QPSK	2621.00	-15.23	-10	PASS
Band38	5	38225	25	#0	QPSK	2621.01	-18.35	-10	PASS
Band38	5	38225	1	#0	16QAM	2627.21	-37.33	-25	PASS
Band38	5	38225	1	#Max	16QAM	2621.02	-17.27	-10	PASS
Band38	5	38225	25	#0	16QAM	2621.01	-20.02	-10	PASS
Band38	10	37800	1	#0	QPSK	2569.00	-15.28	-10	PASS
Band38	10	37800	1	#Max	QPSK	2559.57	-40.86	-25	PASS
Band38	10	37800	50	#0	QPSK	2558.54	-38.59	-25	PASS
Band38	10	37800	1	#0	16QAM	2568.99	-17.97	-10	PASS
Band38	10	37800	1	#Max	16QAM	2557.85	-40.96	-25	PASS
Band38	10	37800	50	#0	16QAM	2559.94	-38.37	-25	PASS
Band38	10	38200	1	#0	QPSK	2630.46	-40.36	-25	PASS
Band38	10	38200	1	#Max	QPSK	2621.00	-16.98	-10	PASS
Band38	10	38200	50	#0	QPSK	2631.36	-38.34	-25	PASS
Band38	10	38200	1	#0	16QAM	2630.01	-40.46	-25	PASS
Band38	10	38200	1	#Max	16QAM	2621.01	-17.41	-10	PASS
Band38	10	38200	50	#0	16QAM	2630.52	-37.51	-25	PASS
Band38	15	37825	1	#0	QPSK	2570.00	-17.50	-10	PASS
Band38	15	37825	1	#Max	QPSK	2552.67	-40.68	-25	PASS
Band38	15	37825	75	#0	QPSK	2552.72	-39.06	-25	PASS
Band38	15	37825	1	#0	16QAM	2569.96	-19.66	-10	PASS
Band38	15	37825	1	#Max	16QAM	2552.80	-40.97	-25	PASS
Band38	15	37825	75	#0	16QAM	2552.21	-39.19	-25	PASS
Band38	15	38175	1	#0	QPSK	2637.34	-40.31	-25	PASS
Band38	15	38175	1	#Max	QPSK	2620.04	-21.36	-10	PASS
Band38	15	38175	75	#0	QPSK	2635.15	-38.54	-25	PASS
Band38	15	38175	1	#0	16QAM	2638.22	-40.40	-25	PASS
Band38	15	38175	1	#Max	16QAM	2620.00	-19.32	-10	PASS
Band38	15	38175	75	#0	16QAM	2635.34	-38.83	-25	PASS
Band38	20	37850	1	#0	QPSK	2569.96	-21.26	-10	PASS
Band38	20	37850	1	#Max	QPSK	2546.51	-40.90	-25	PASS
Band38	20	37850	100	#0	QPSK	2546.42	-39.62	-25	PASS
Band38	20	37850	1	#0	16QAM	2569.94	-19.17	-10	PASS
Band38	20	37850	1	#Max	16QAM	2548.89	-40.82	-25	PASS
Band38	20	37850	100	#0	16QAM	2546.61	-39.25	-25	PASS
Band38	20	38150	1	#0	QPSK	2642.85	-40.41	-25	PASS

Band38	20	38150	1	#Max	QPSK	2620.01	-20.54	-10	PASS
Band38	20	38150	100	#0	QPSK	2640.95	-38.86	-25	PASS
Band38	20	38150	1	#0	16QAM	2644.59	-40.20	-25	PASS
Band38	20	38150	1	#Max	16QAM	2620.09	-22.44	-10	PASS
Band38	20	38150	100	#0	16QAM	2640.82	-39.03	-25	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-33.50	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.31	-44.29	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.99	-32.58	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1709.98	-30.60	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.36	-46.08	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1710.00	-35.23	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.65	-45.84	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-34.06	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-32.28	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.64	-45.99	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.00	-30.00	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-34.99	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-36.10	-13	PASS
Band4	3	19965	1	#Max	QPSK	1708.03	-58.61	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.72	-35.27	-13	PASS
Band4	3	19965	1	#0	16QAM	1708.91	-58.69	-13	PASS
Band4	3	19965	1	#Max	16QAM	1709.99	-29.87	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.99	-30.14	-13	PASS
Band4	3	20385	1	#0	QPSK	1755.00	-30.60	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-16.38	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-24.74	-13	PASS
Band4	3	20385	1	#0	16QAM	1755.00	-29.42	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-15.75	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.01	-28.41	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-19.71	-13	PASS
Band4	5	19975	1	#Max	QPSK	1709.98	-39.84	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-32.13	-13	PASS
Band4	5	19975	1	#0	16QAM	1710.00	-21.48	-13	PASS
Band4	5	19975	1	#Max	16QAM	1710.00	-38.46	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.99	-34.04	-13	PASS
Band4	5	20375	1	#0	QPSK	1755.00	-37.25	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-21.08	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-32.61	-13	PASS
Band4	5	20375	1	#0	16QAM	1755.00	-37.71	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.00	-20.25	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-33.39	-13	PASS
Band4	10	20000	1	#0	QPSK	1709.96	-24.54	-13	PASS
Band4	10	20000	1	#Max	QPSK	1710.00	-41.47	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-35.72	-13	PASS

Band4	10	20000	1	#0	16QAM	1709.98	-23.29	-13	PASS
Band4	10	20000	1	#Max	16QAM	1710.00	-43.12	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-35.99	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.22	-40.79	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.02	-23.96	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.04	-36.06	-13	PASS
Band4	10	20350	1	#0	16QAM	1763.20	-41.26	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.00	-23.40	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-34.79	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-24.23	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.46	-41.23	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-34.85	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.88	-25.58	-13	PASS
Band4	15	20025	1	#Max	16QAM	1697.49	-41.13	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-37.71	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.51	-38.97	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-22.36	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-33.98	-13	PASS
Band4	15	20325	1	#0	16QAM	1767.45	-39.43	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.06	-23.87	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.00	-34.53	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.96	-24.68	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.20	-41.65	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-36.50	-13	PASS
Band4	20	20050	1	#0	16QAM	1710.00	-24.93	-13	PASS
Band4	20	20050	1	#Max	16QAM	1693.28	-41.08	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-38.32	-13	PASS
Band4	20	20300	1	#0	QPSK	1755.40	-26.66	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.04	-24.54	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.08	-39.01	-13	PASS
Band4	20	20300	1	#0	16QAM	1755.44	-26.83	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.24	-27.60	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.04	-36.66	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-34.23	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.39	-49.48	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.88	-39.09	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-29.91	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.33	-46.42	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.95	-43.20	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.70	-48.83	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-34.64	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.05	-41.52	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.63	-46.15	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.02	-28.84	-13	PASS

Band5	1.4	20643	6	#0	16QAM	849.00	-42.14	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-17.54	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.99	-28.90	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-26.30	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-17.51	-13	PASS
Band5	3	20415	1	#Max	16QAM	824.00	-29.33	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-28.46	-13	PASS
Band5	3	20635	1	#0	QPSK	849.00	-32.17	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-18.86	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-27.21	-13	PASS
Band5	3	20635	1	#0	16QAM	849.01	-31.49	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.01	-18.35	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-28.94	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-22.55	-13	PASS
Band5	5	20425	1	#Max	QPSK	824.00	-39.01	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-30.71	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-19.92	-13	PASS
Band5	5	20425	1	#Max	16QAM	824.00	-39.48	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-34.00	-13	PASS
Band5	5	20625	1	#0	QPSK	849.00	-40.86	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-20.66	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-34.50	-13	PASS
Band5	5	20625	1	#0	16QAM	849.00	-41.63	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-23.19	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-34.98	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-23.69	-13	PASS
Band5	10	20450	1	#Max	QPSK	815.74	-38.25	-13	PASS
Band5	10	20450	50	#0	QPSK	823.98	-36.40	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-24.13	-13	PASS
Band5	10	20450	1	#Max	16QAM	815.76	-37.06	-13	PASS
Band5	10	20450	50	#0	16QAM	824.00	-36.39	-13	PASS
Band5	10	20600	1	#0	QPSK	849.00	-44.46	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-22.88	-13	PASS
Band5	10	20600	50	#0	QPSK	849.04	-39.78	-13	PASS
Band5	10	20600	1	#0	16QAM	849.00	-45.09	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.00	-24.40	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-39.22	-13	PASS
Band66	1.4	131979	1	#0	QPSK	1710.00	-33.87	-13	PASS
Band66	1.4	131979	1	#Max	QPSK	1709.31	-48.00	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1709.99	-33.31	-13	PASS
Band66	1.4	131979	1	#0	16QAM	1709.98	-31.97	-13	PASS
Band66	1.4	131979	1	#Max	16QAM	1709.36	-48.66	-13	PASS
Band66	1.4	131979	6	#0	16QAM	1710.00	-37.47	-13	PASS
Band66	1.4	132665	1	#0	QPSK	1780.63	-47.78	-13	PASS

Band66	1.4	132665	1	#Max	QPSK	1780.66	-32.87	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-32.30	-13	PASS
Band66	1.4	132665	1	#0	16QAM	1780.63	-49.19	-13	PASS
Band66	1.4	132665	1	#Max	16QAM	1780.64	-34.42	-13	PASS
Band66	1.4	132665	6	#0	16QAM	1780.01	-35.77	-13	PASS
Band66	3	131987	1	#0	QPSK	1710.00	-16.58	-13	PASS
Band66	3	131987	1	#Max	QPSK	1710.00	-29.30	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-25.67	-13	PASS
Band66	3	131987	1	#0	16QAM	1710.00	-16.86	-13	PASS
Band66	3	131987	1	#Max	16QAM	1710.00	-30.54	-13	PASS
Band66	3	131987	15	#0	16QAM	1710.00	-27.93	-13	PASS
Band66	3	132657	1	#0	QPSK	1780.01	-30.61	-13	PASS
Band66	3	132657	1	#Max	QPSK	1780.00	-16.27	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-26.66	-13	PASS
Band66	3	132657	1	#0	16QAM	1780.00	-30.36	-13	PASS
Band66	3	132657	1	#Max	16QAM	1780.00	-16.56	-13	PASS
Band66	3	132657	15	#0	16QAM	1780.01	-28.31	-13	PASS
Band66	5	131997	1	#0	QPSK	1709.99	-22.21	-13	PASS
Band66	5	131997	1	#Max	QPSK	1710.00	-40.39	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-32.15	-13	PASS
Band66	5	131997	1	#0	16QAM	1710.00	-23.46	-13	PASS
Band66	5	131997	1	#Max	16QAM	1710.00	-39.89	-13	PASS
Band66	5	131997	25	#0	16QAM	1710.00	-34.50	-13	PASS
Band66	5	132647	1	#0	QPSK	1780.00	-39.57	-13	PASS
Band66	5	132647	1	#Max	QPSK	1780.00	-22.22	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-32.36	-13	PASS
Band66	5	132647	1	#0	16QAM	1780.00	-39.39	-13	PASS
Band66	5	132647	1	#Max	16QAM	1780.00	-22.13	-13	PASS
Band66	5	132647	25	#0	16QAM	1780.01	-34.19	-13	PASS
Band66	10	132022	1	#0	QPSK	1710.00	-24.91	-13	PASS
Band66	10	132022	1	#Max	QPSK	1709.32	-38.57	-13	PASS
Band66	10	132022	50	#0	QPSK	1710.00	-35.14	-13	PASS
Band66	10	132022	1	#0	16QAM	1710.00	-24.59	-13	PASS
Band66	10	132022	1	#Max	16QAM	1710.00	-42.72	-13	PASS
Band66	10	132022	50	#0	16QAM	1710.00	-35.87	-13	PASS
Band66	10	132622	1	#0	QPSK	1780.00	-43.36	-13	PASS
Band66	10	132622	1	#Max	QPSK	1780.00	-23.44	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.00	-38.27	-13	PASS
Band66	10	132622	1	#0	16QAM	1780.00	-39.97	-13	PASS
Band66	10	132622	1	#Max	16QAM	1780.00	-24.03	-13	PASS
Band66	10	132622	50	#0	16QAM	1780.00	-37.37	-13	PASS
Band66	15	132047	1	#0	QPSK	1710.00	-22.45	-13	PASS
Band66	15	132047	1	#Max	QPSK	1697.46	-42.75	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.91	-37.59	-13	PASS