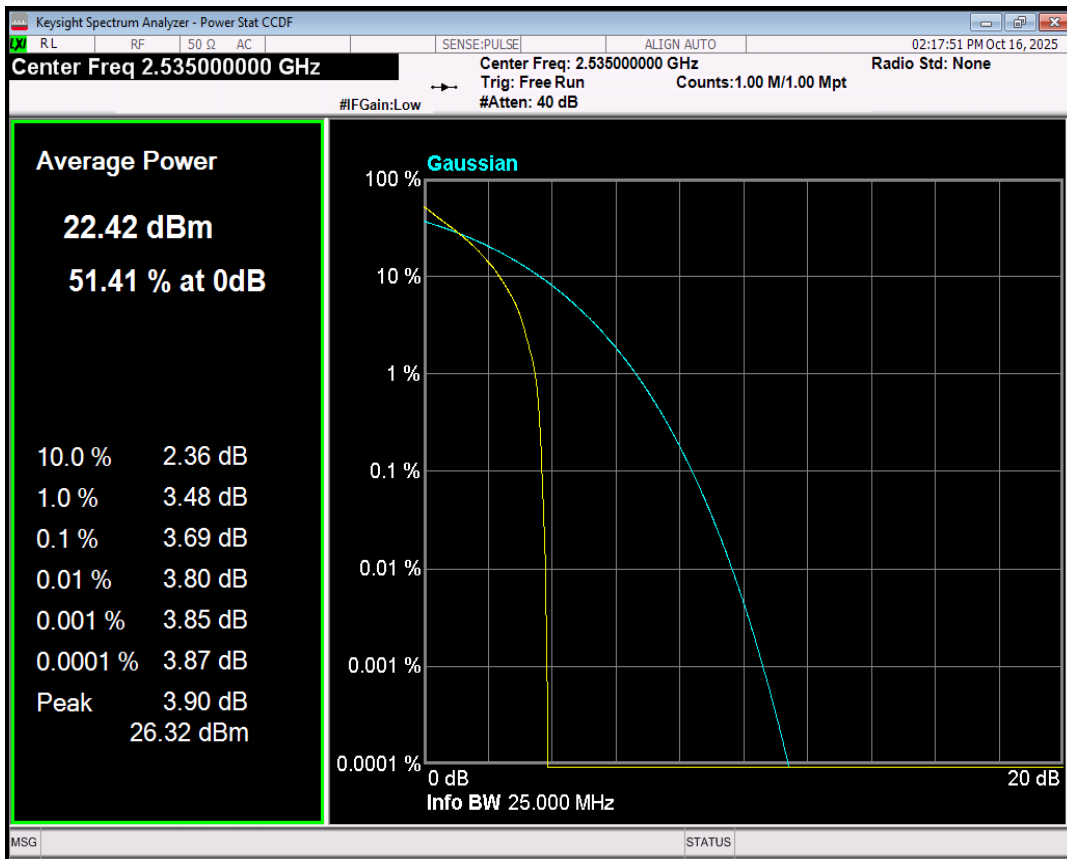
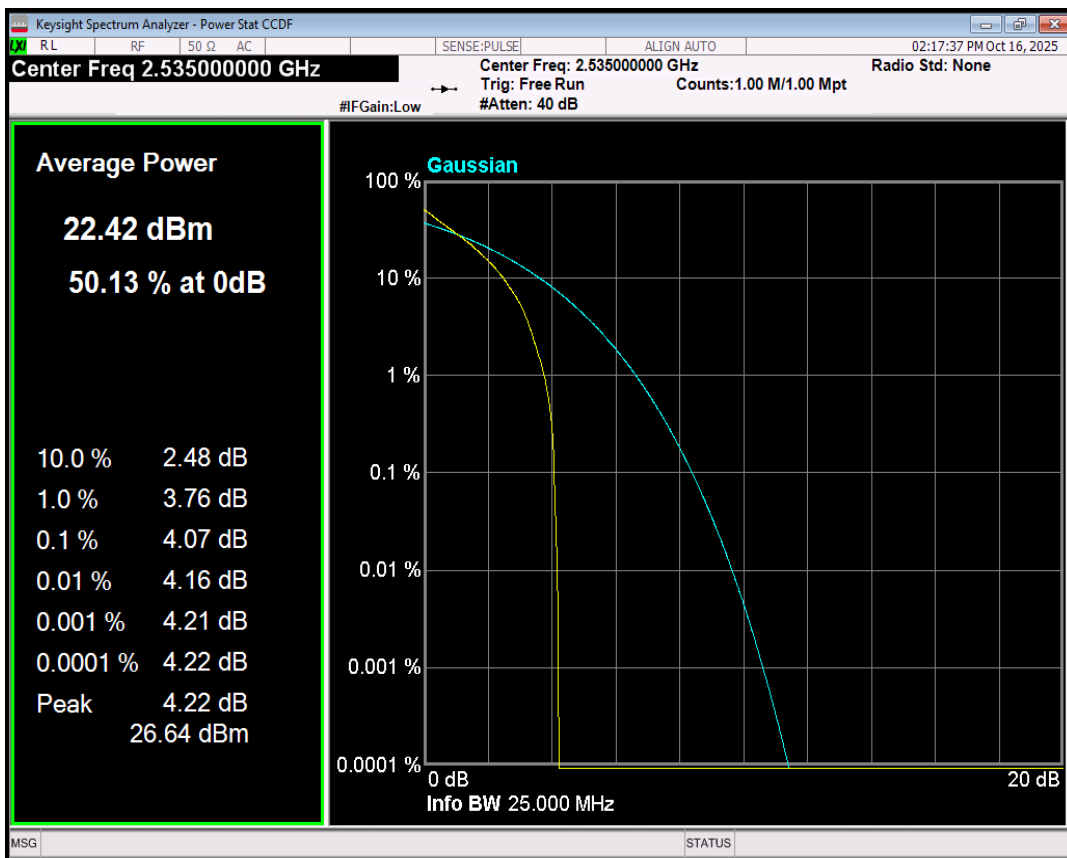




Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0

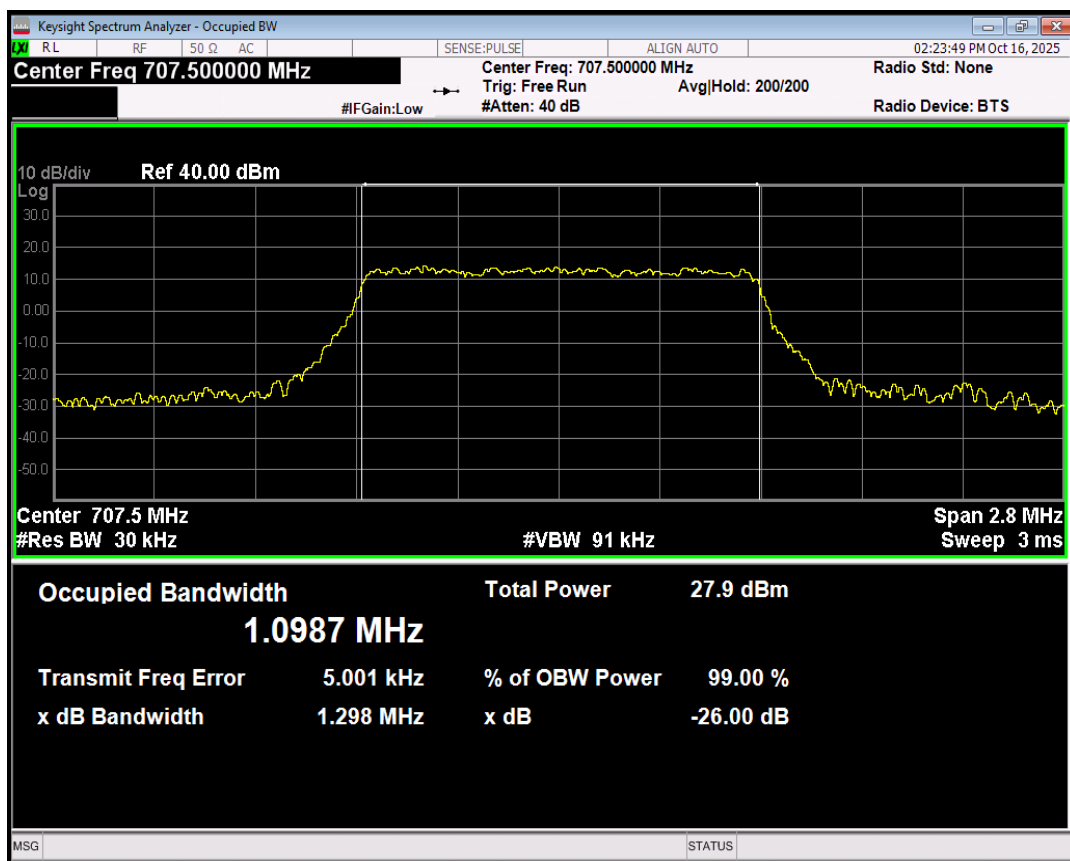


04 Occupied bandwidth

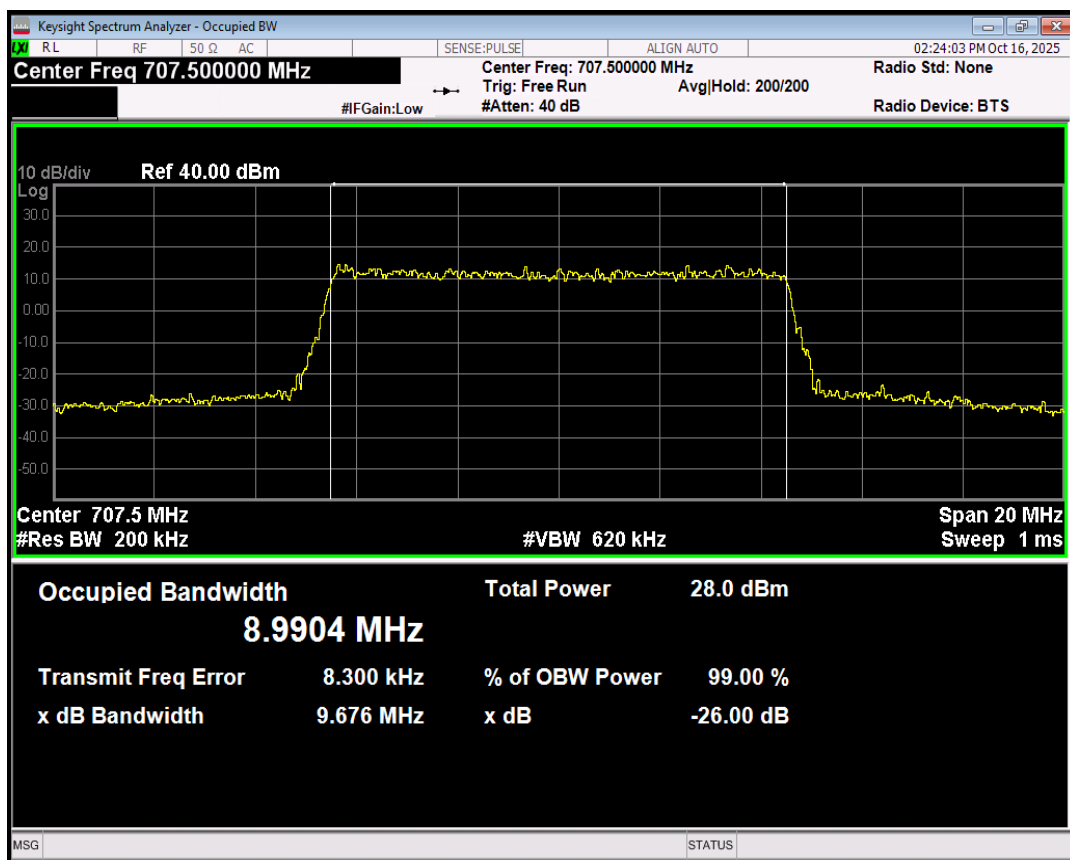
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.096	1.275	PASS
Band12	1.4	23095	6	#0	16QAM	1.099	1.298	PASS
Band12	3	23095	15	#0	QPSK	2.694	2.937	PASS
Band12	3	23095	15	#0	16QAM	2.691	2.935	PASS
Band12	5	23095	25	#0	QPSK	4.500	4.956	PASS
Band12	5	23095	25	#0	16QAM	4.494	4.911	PASS
Band12	10	23095	50	#0	QPSK	9.005	9.703	PASS
Band12	10	23095	50	#0	16QAM	8.990	9.676	PASS
Band17	5	23790	25	#0	QPSK	4.488	4.978	PASS
Band17	5	23790	25	#0	16QAM	4.515	4.931	PASS
Band17	10	23790	50	#0	QPSK	8.974	9.580	PASS
Band17	10	23790	50	#0	16QAM	8.940	9.672	PASS
Band2	1.4	18900	6	#0	QPSK	1.094	1.262	PASS
Band2	1.4	18900	6	#0	16QAM	1.096	1.280	PASS
Band2	3	18900	15	#0	QPSK	2.697	2.946	PASS
Band2	3	18900	15	#0	16QAM	2.696	2.945	PASS
Band2	5	18900	25	#0	QPSK	4.499	4.867	PASS
Band2	5	18900	25	#0	16QAM	4.496	4.872	PASS
Band2	10	18900	50	#0	QPSK	9.004	9.737	PASS
Band2	10	18900	50	#0	16QAM	8.963	9.633	PASS
Band2	15	18900	75	#0	QPSK	13.493	14.510	PASS
Band2	15	18900	75	#0	16QAM	13.464	14.604	PASS
Band2	20	18900	100	#0	QPSK	17.969	19.215	PASS
Band2	20	18900	100	#0	16QAM	17.956	19.246	PASS
Band25	1.4	26365	6	#0	QPSK	1.095	1.288	PASS
Band25	1.4	26365	6	#0	16QAM	1.095	1.275	PASS
Band25	3	26365	15	#0	QPSK	2.697	2.933	PASS
Band25	3	26365	15	#0	16QAM	2.697	2.928	PASS
Band25	5	26365	25	#0	QPSK	4.481	4.987	PASS
Band25	5	26365	25	#0	16QAM	4.505	4.896	PASS
Band25	10	26365	50	#0	QPSK	8.962	9.687	PASS
Band25	10	26365	50	#0	16QAM	8.990	9.632	PASS
Band25	15	26365	75	#0	QPSK	13.466	14.393	PASS
Band25	15	26365	75	#0	16QAM	13.445	14.688	PASS
Band25	20	26365	100	#0	QPSK	17.898	19.362	PASS
Band25	20	26365	100	#0	16QAM	17.970	19.273	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	1.095	1.270	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	1.098	1.292	PASS
Band26(814-824)	3	26740	15	#0	QPSK	2.695	2.929	PASS
Band26(814-824)	3	26740	15	#0	16QAM	2.699	2.953	PASS
Band26(814-824)	5	26740	25	#0	QPSK	4.509	4.961	PASS
Band26(814-824)	5	26740	25	#0	16QAM	4.500	4.915	PASS

Band26(814-824)	10	26740	50	#0	QPSK	8.973	9.675	PASS
Band26(814-824)	10	26740	50	#0	16QAM	8.976	9.648	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	1.095	1.280	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	1.099	1.306	PASS
Band26(824-849)	3	26915	15	#0	QPSK	2.694	2.926	PASS
Band26(824-849)	3	26915	15	#0	16QAM	2.702	2.942	PASS
Band26(824-849)	5	26915	25	#0	QPSK	4.503	4.942	PASS
Band26(824-849)	5	26915	25	#0	16QAM	4.506	4.922	PASS
Band26(824-849)	10	26915	50	#0	QPSK	8.992	9.636	PASS
Band26(824-849)	10	26915	50	#0	16QAM	8.966	9.665	PASS
Band26(824-849)	15	26915	75	#0	QPSK	13.436	14.543	PASS
Band26(824-849)	15	26915	75	#0	16QAM	13.484	14.510	PASS
Band4	1.4	20175	6	#0	QPSK	1.096	1.278	PASS
Band4	1.4	20175	6	#0	16QAM	1.102	1.285	PASS
Band4	3	20175	15	#0	QPSK	2.696	2.961	PASS
Band4	3	20175	15	#0	16QAM	2.702	2.926	PASS
Band4	5	20175	25	#0	QPSK	4.491	4.918	PASS
Band4	5	20175	25	#0	16QAM	4.486	4.937	PASS
Band4	10	20175	50	#0	QPSK	8.996	9.782	PASS
Band4	10	20175	50	#0	16QAM	8.978	9.681	PASS
Band4	15	20175	75	#0	QPSK	13.439	14.485	PASS
Band4	15	20175	75	#0	16QAM	13.497	14.441	PASS
Band4	20	20175	100	#0	QPSK	17.888	19.102	PASS
Band4	20	20175	100	#0	16QAM	17.976	19.322	PASS
Band5	1.4	20525	6	#0	QPSK	1.097	1.264	PASS
Band5	1.4	20525	6	#0	16QAM	1.095	1.298	PASS
Band5	3	20525	15	#0	QPSK	2.692	2.942	PASS
Band5	3	20525	15	#0	16QAM	2.705	2.938	PASS
Band5	5	20525	25	#0	QPSK	4.489	4.879	PASS
Band5	5	20525	25	#0	16QAM	4.502	4.924	PASS
Band5	10	20525	50	#0	QPSK	8.979	9.651	PASS
Band5	10	20525	50	#0	16QAM	8.990	9.718	PASS
Band7	5	21100	25	#0	QPSK	4.501	4.928	PASS
Band7	5	21100	25	#0	16QAM	4.489	4.955	PASS
Band7	10	21100	50	#0	QPSK	8.995	9.726	PASS
Band7	10	21100	50	#0	16QAM	8.980	9.692	PASS
Band7	15	21100	75	#0	QPSK	13.440	14.422	PASS
Band7	15	21100	75	#0	16QAM	13.453	14.581	PASS
Band7	20	21100	100	#0	QPSK	17.925	19.299	PASS
Band7	20	21100	100	#0	16QAM	18.022	19.397	PASS

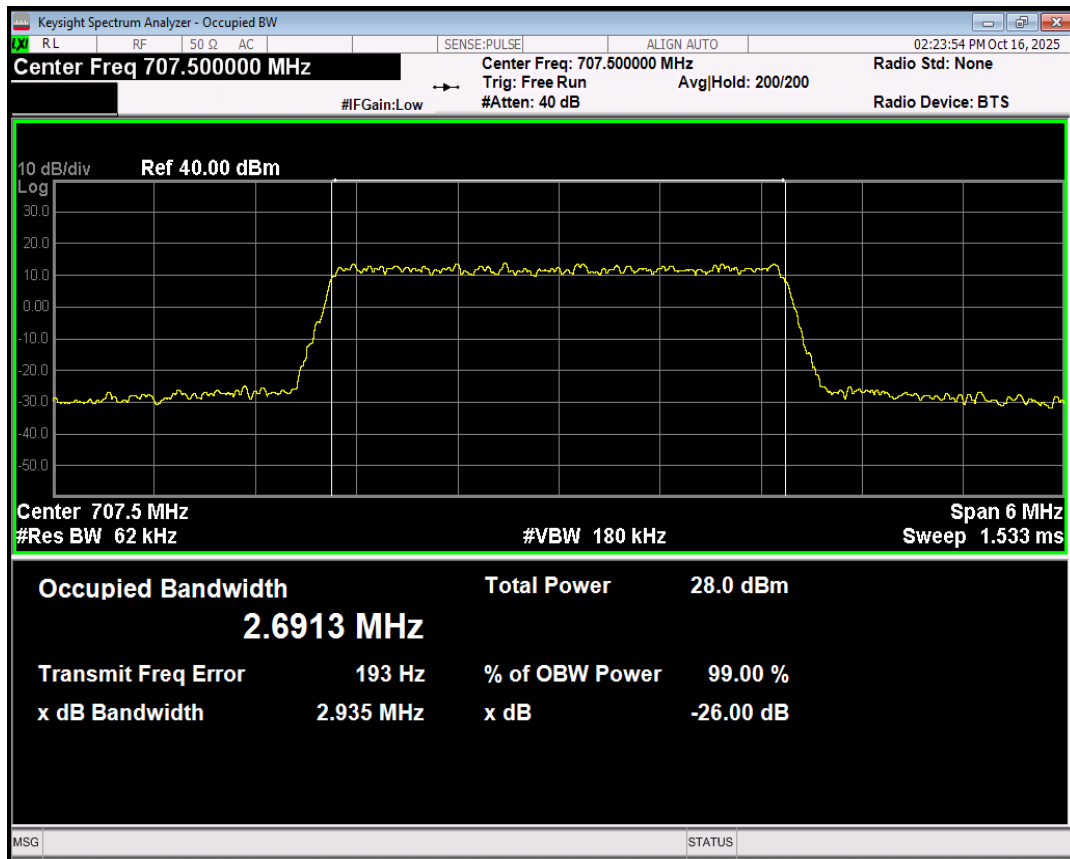
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



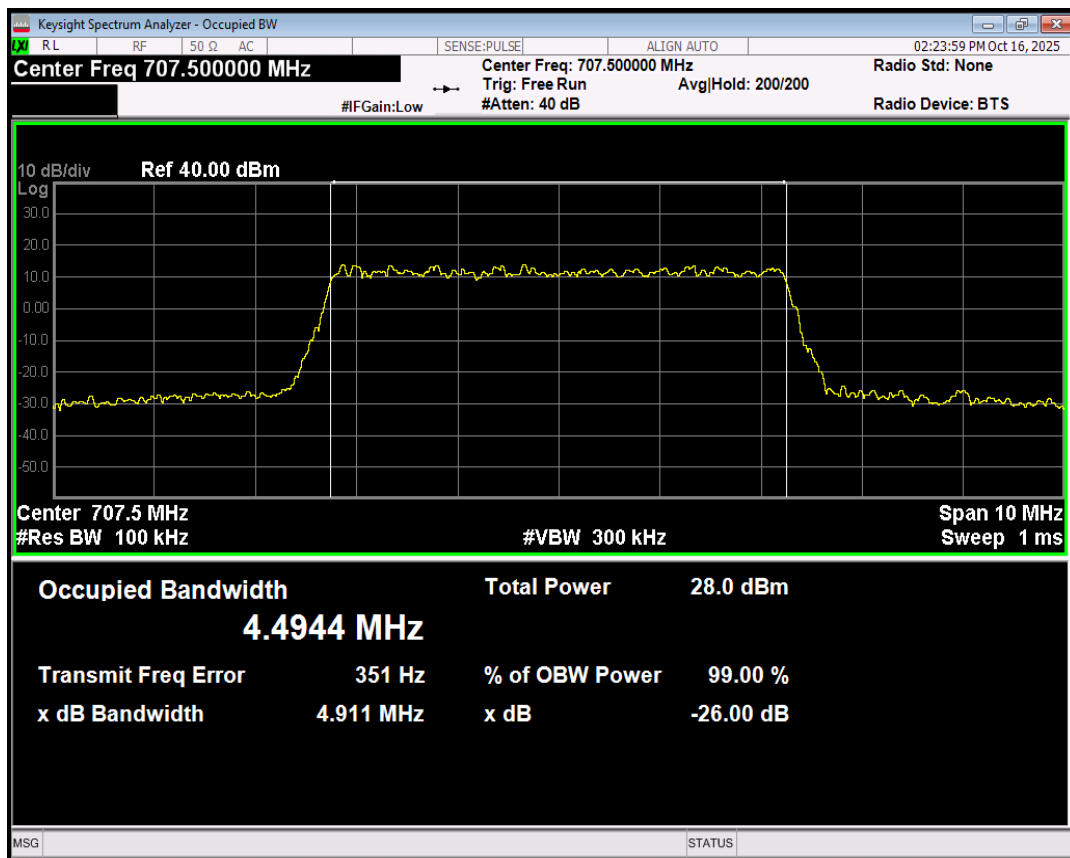
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



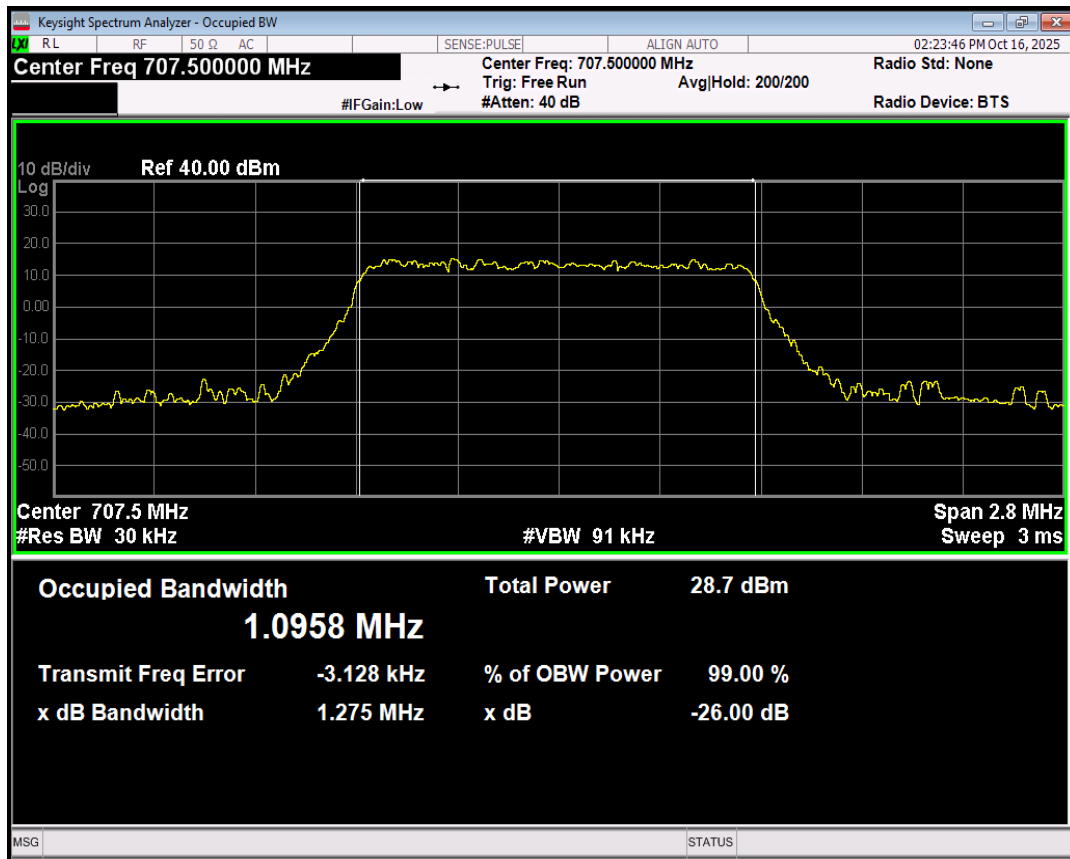
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



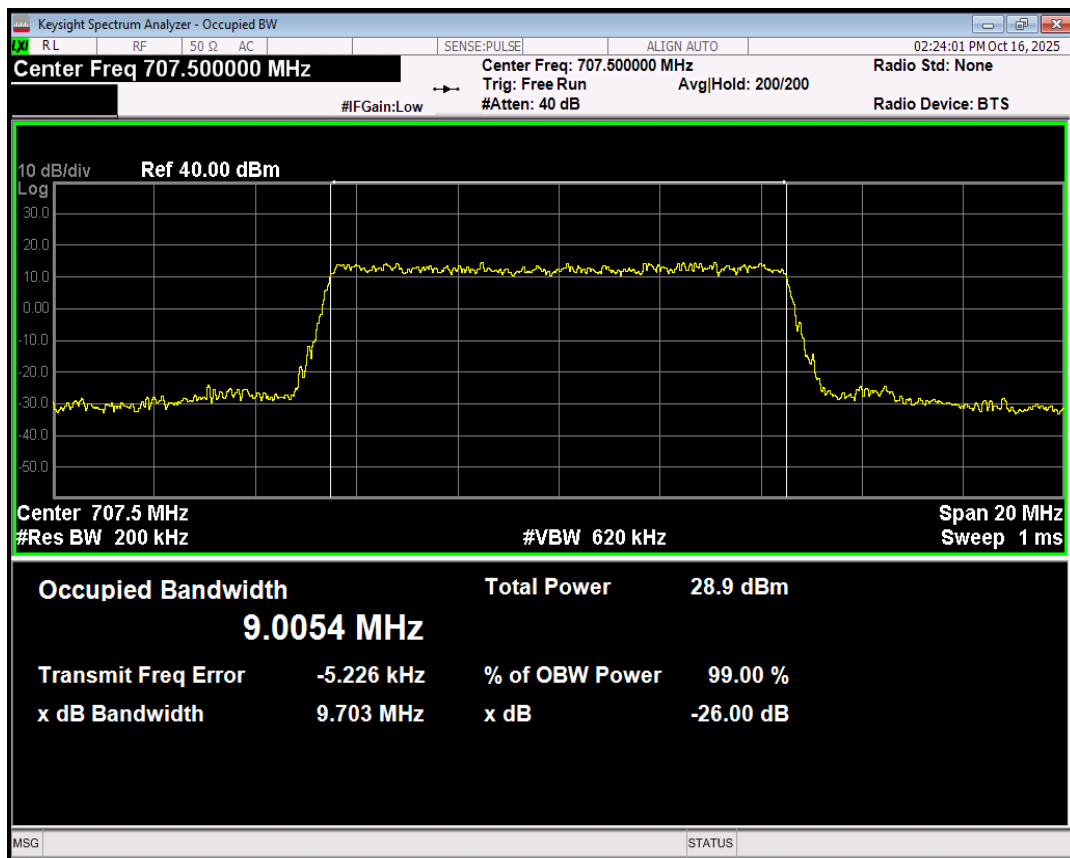
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



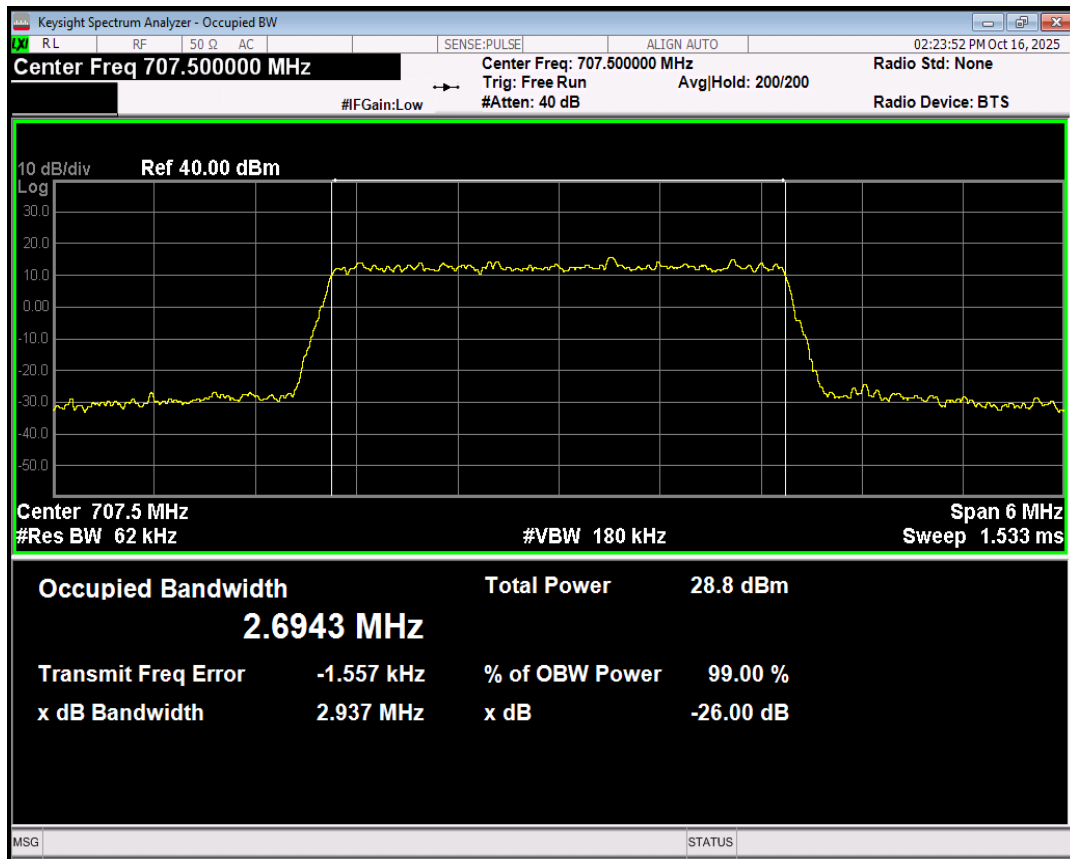
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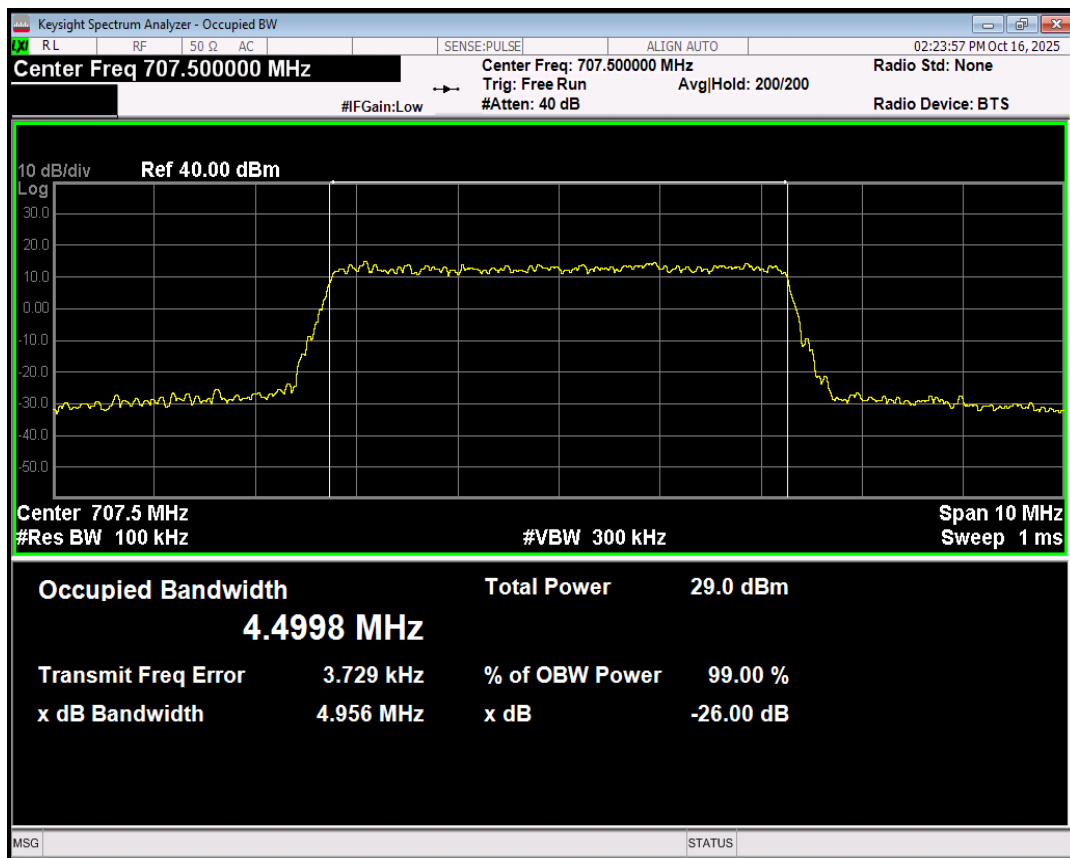
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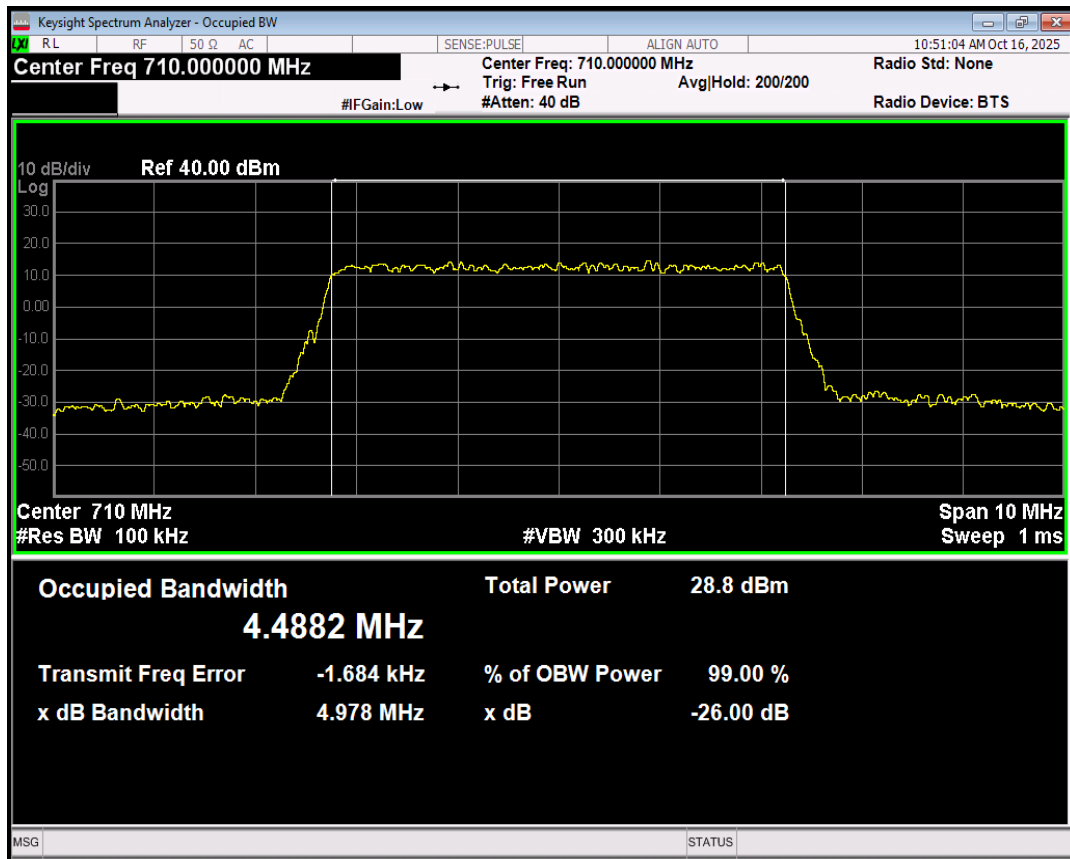
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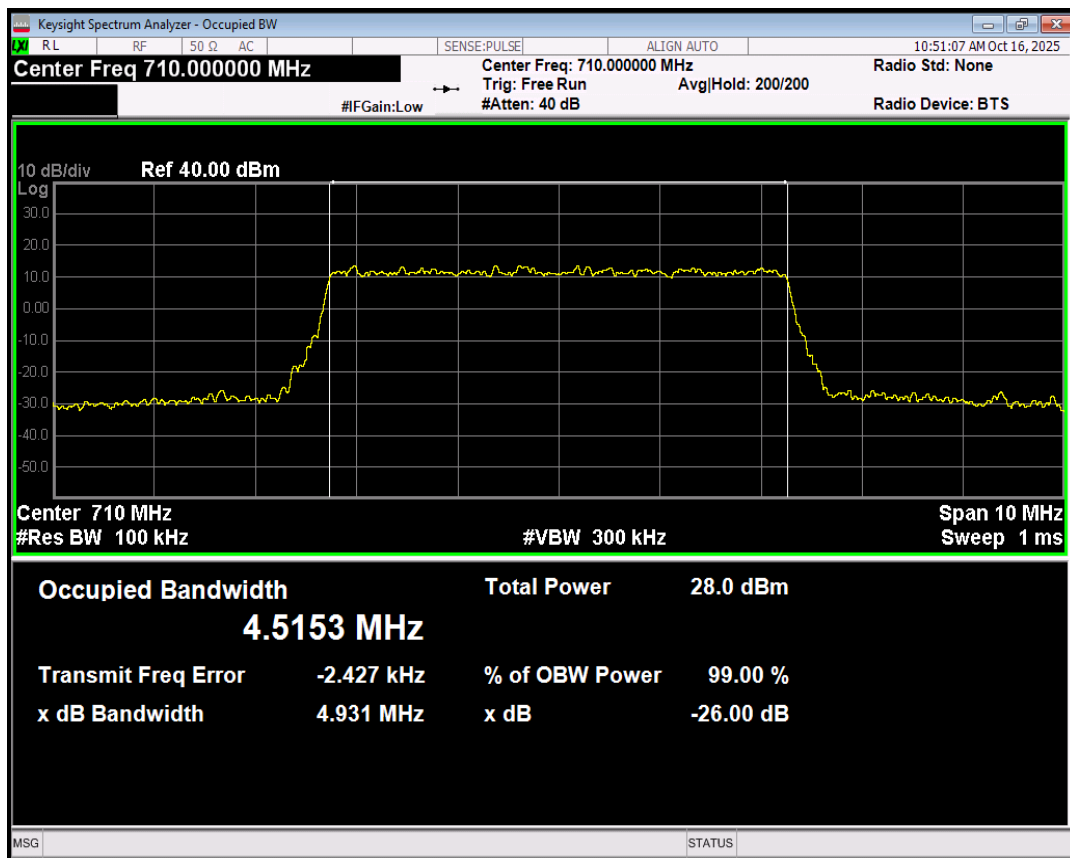
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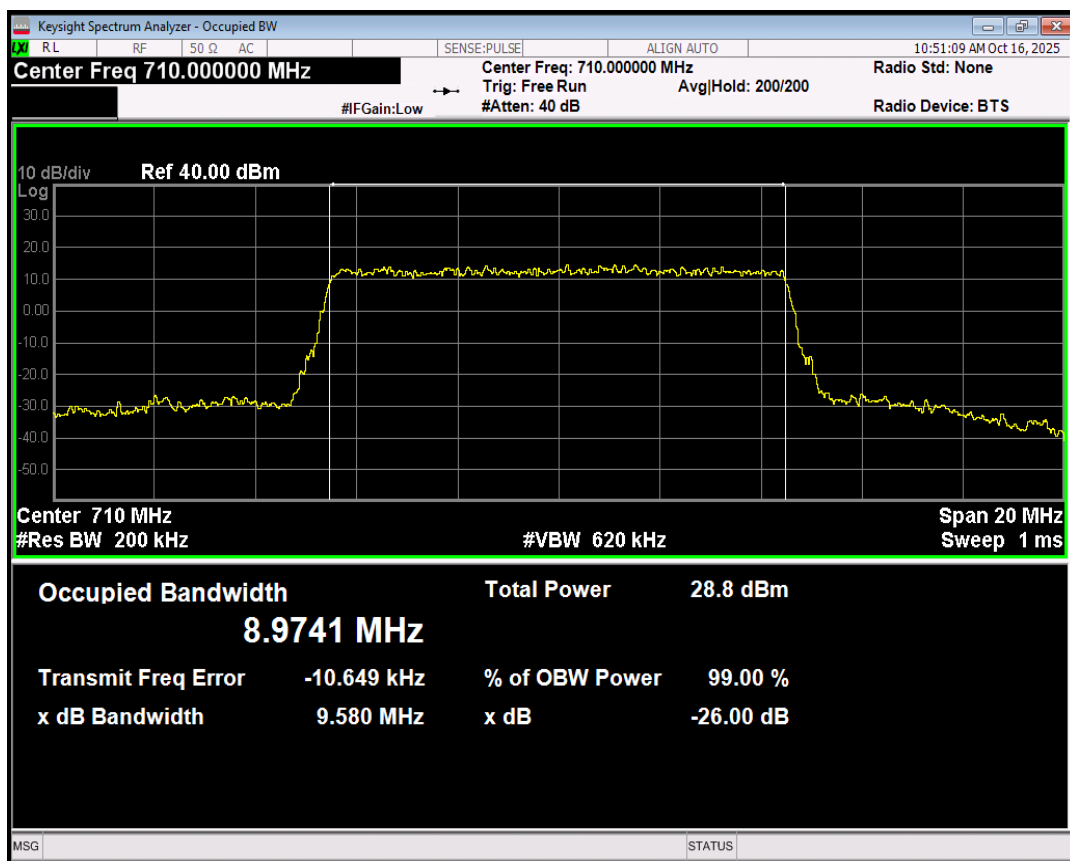
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



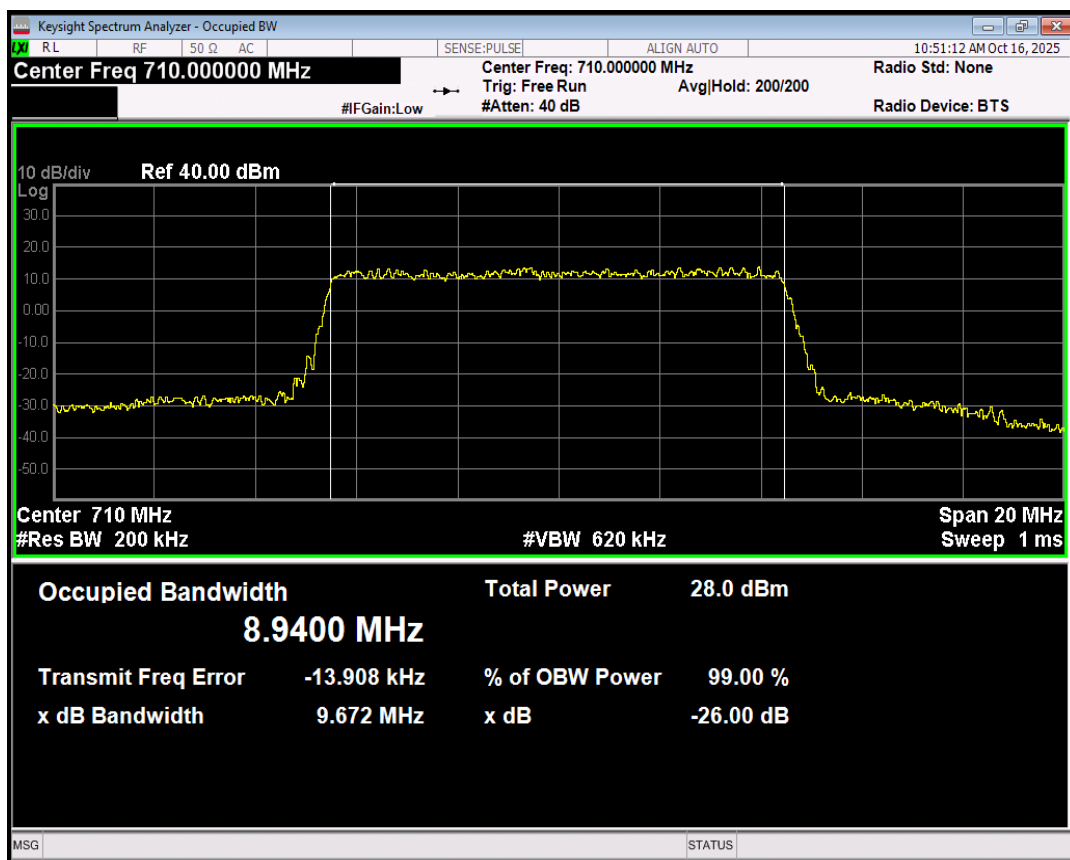
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



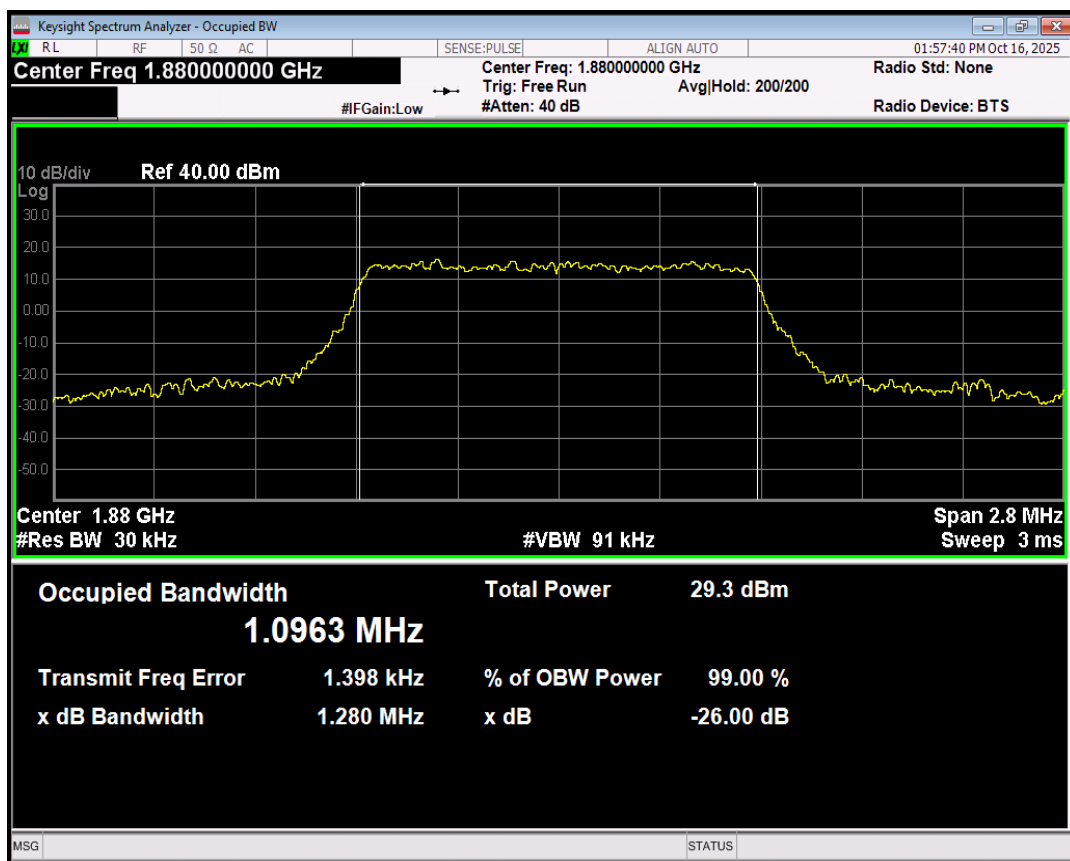
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



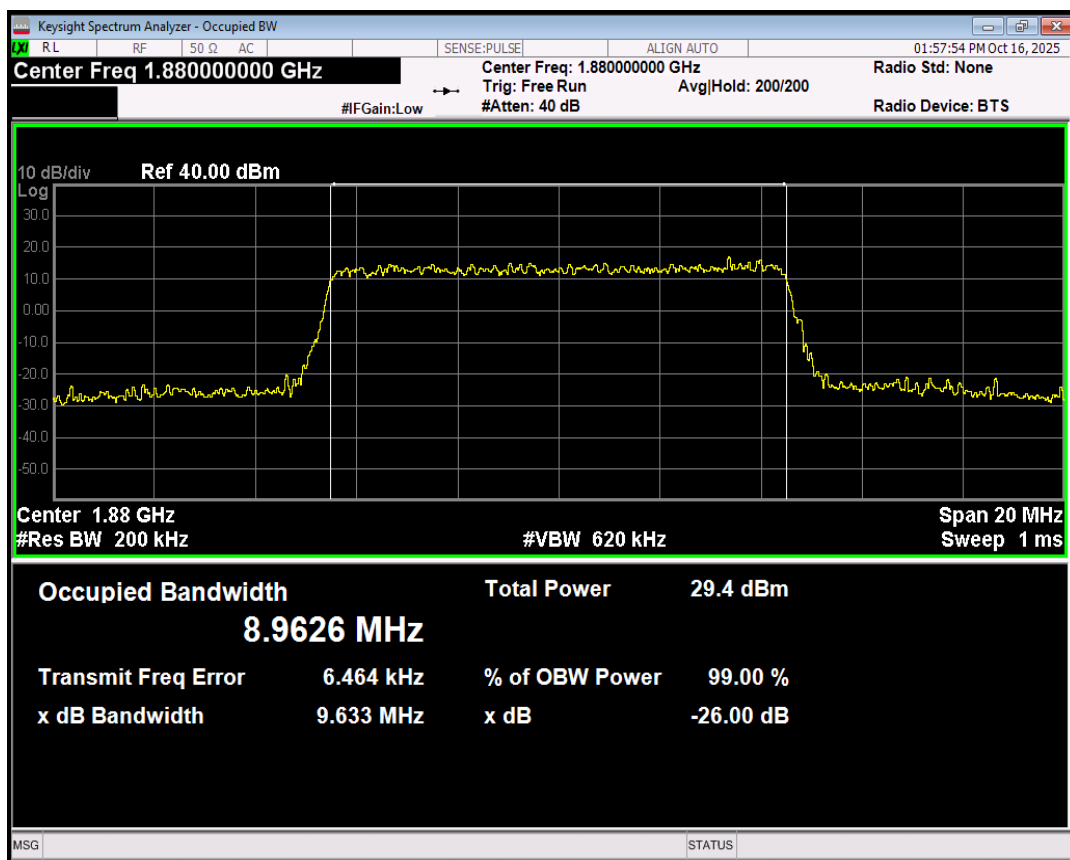
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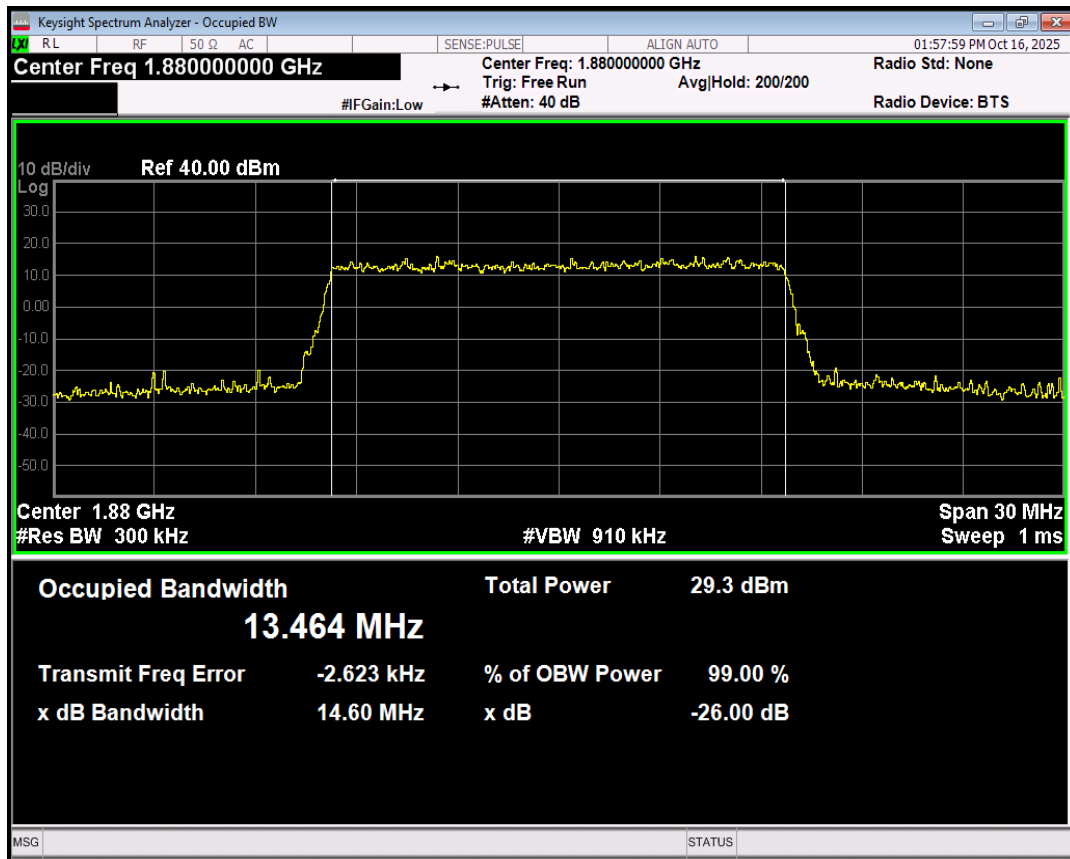
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



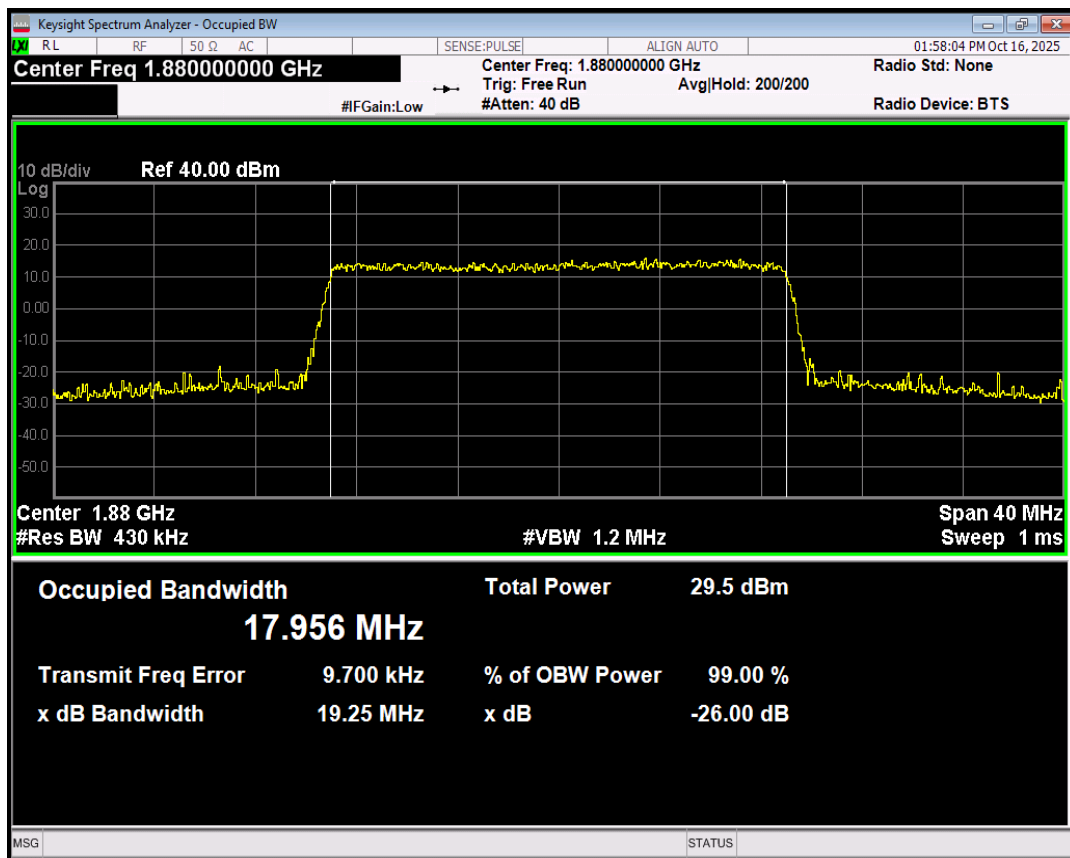
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



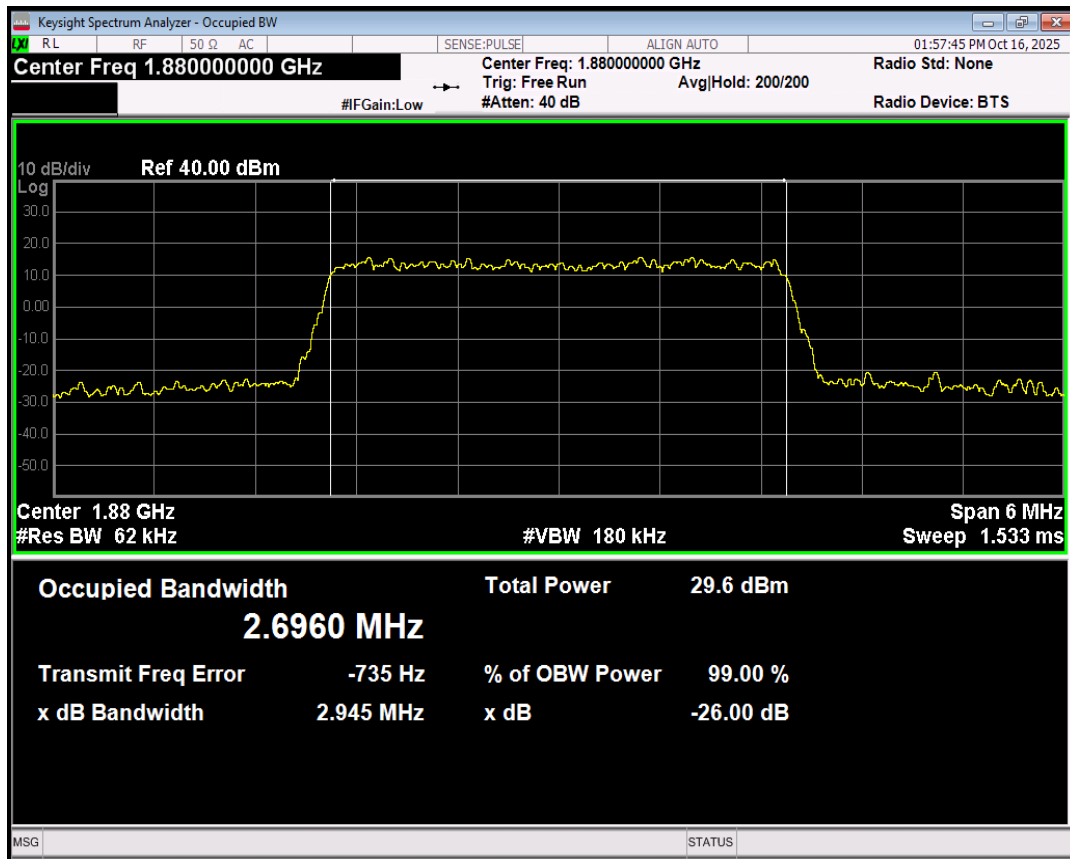
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



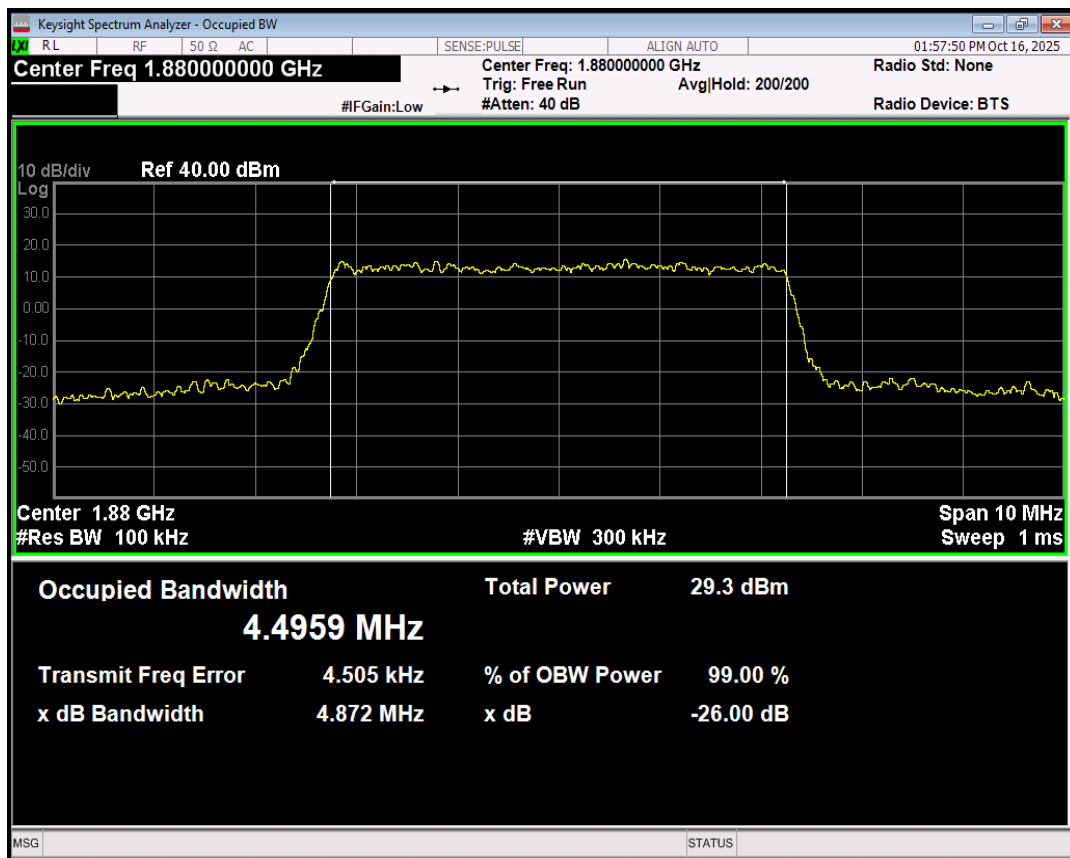
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



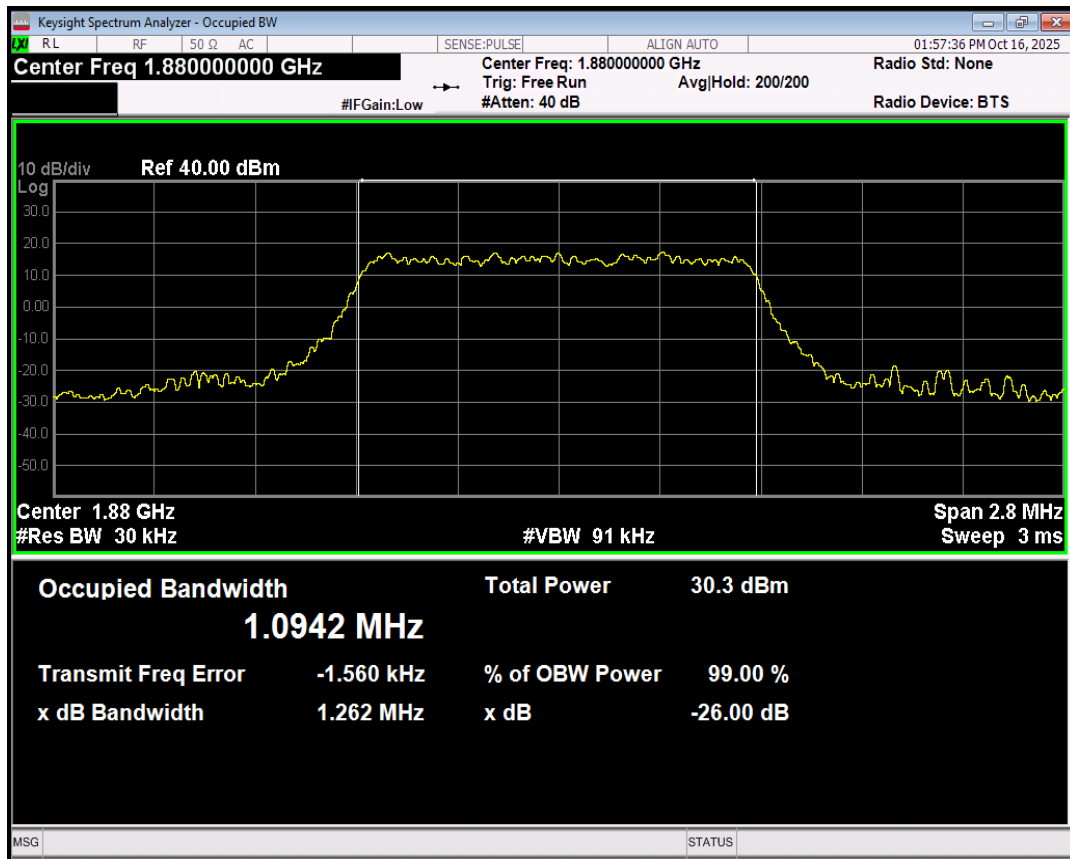
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



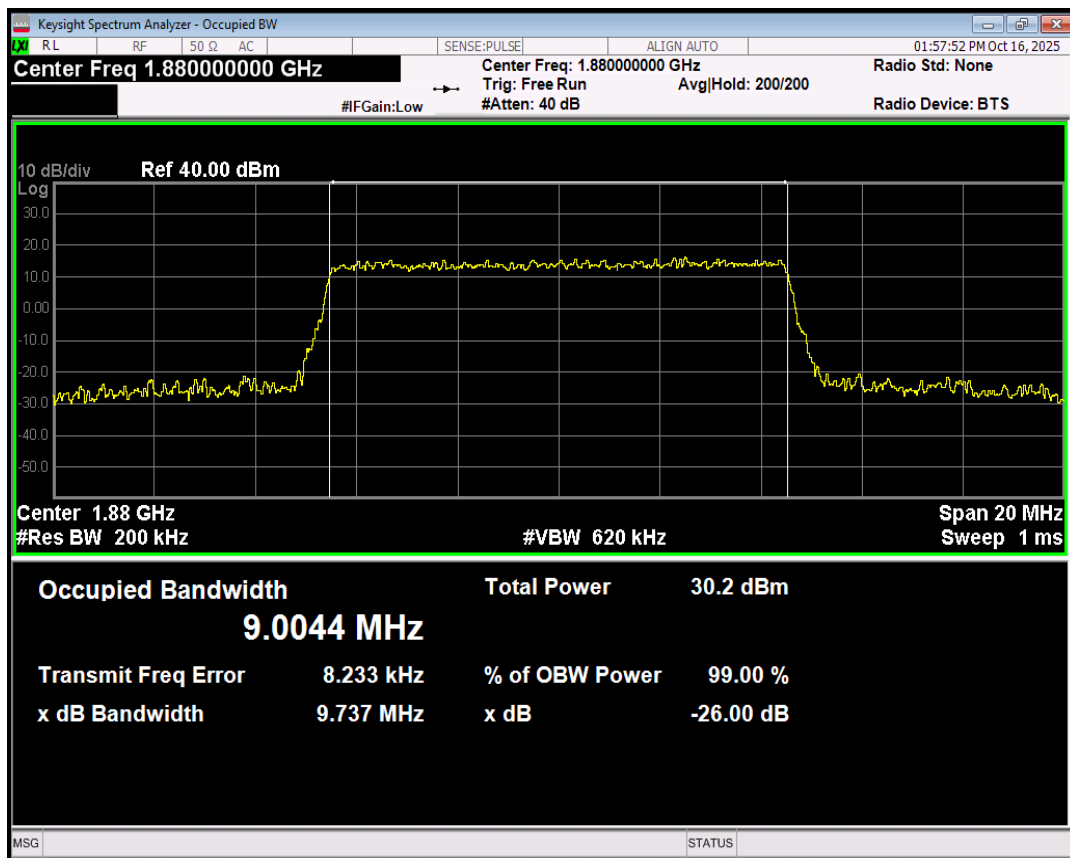
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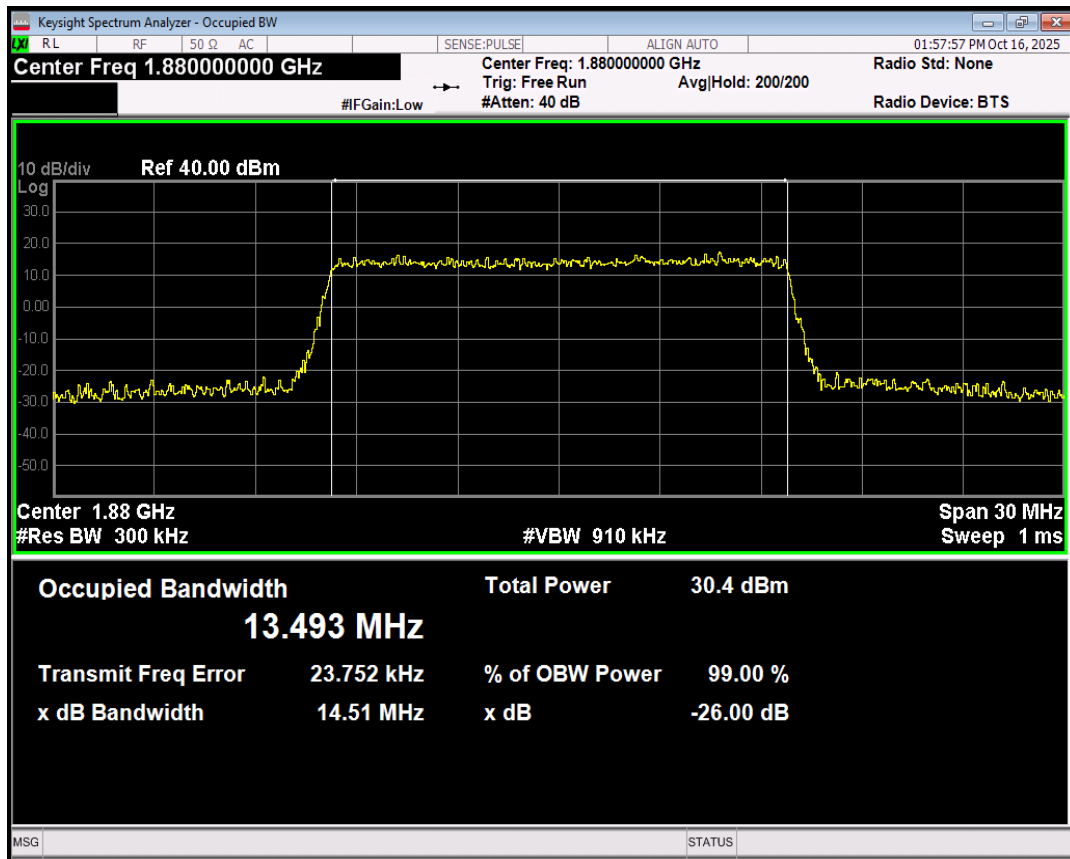
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



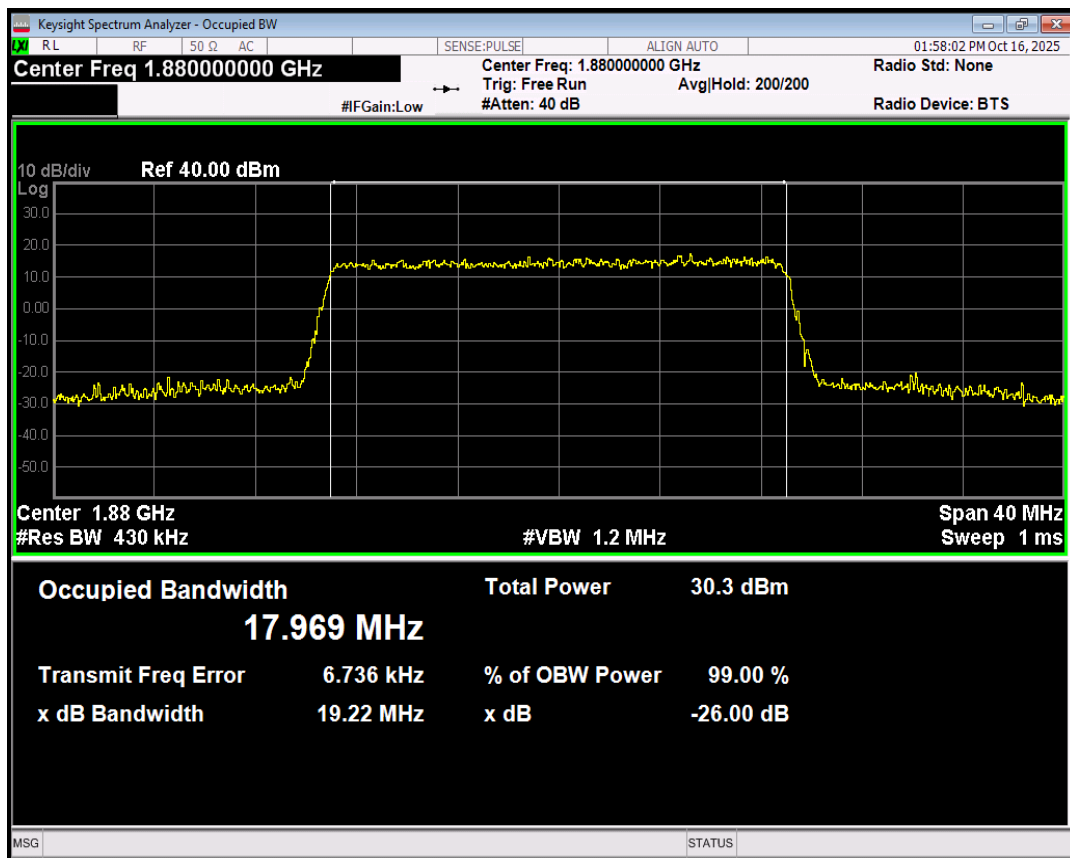
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



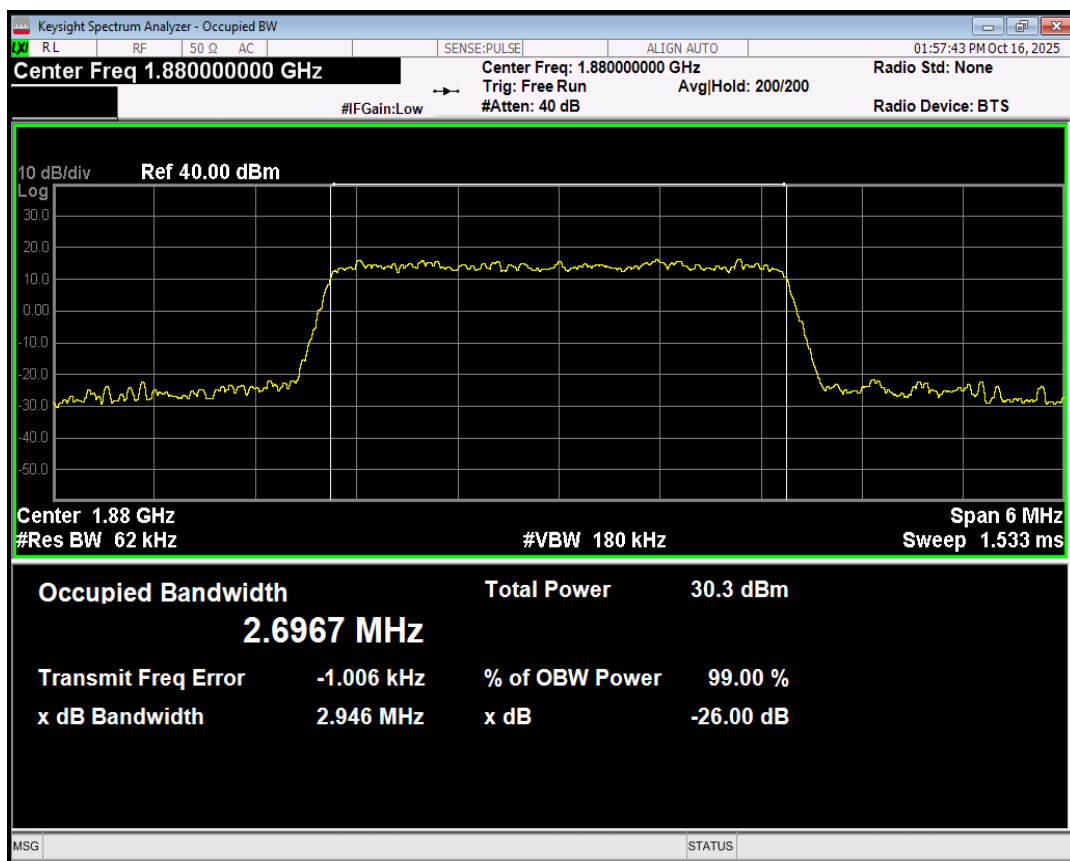
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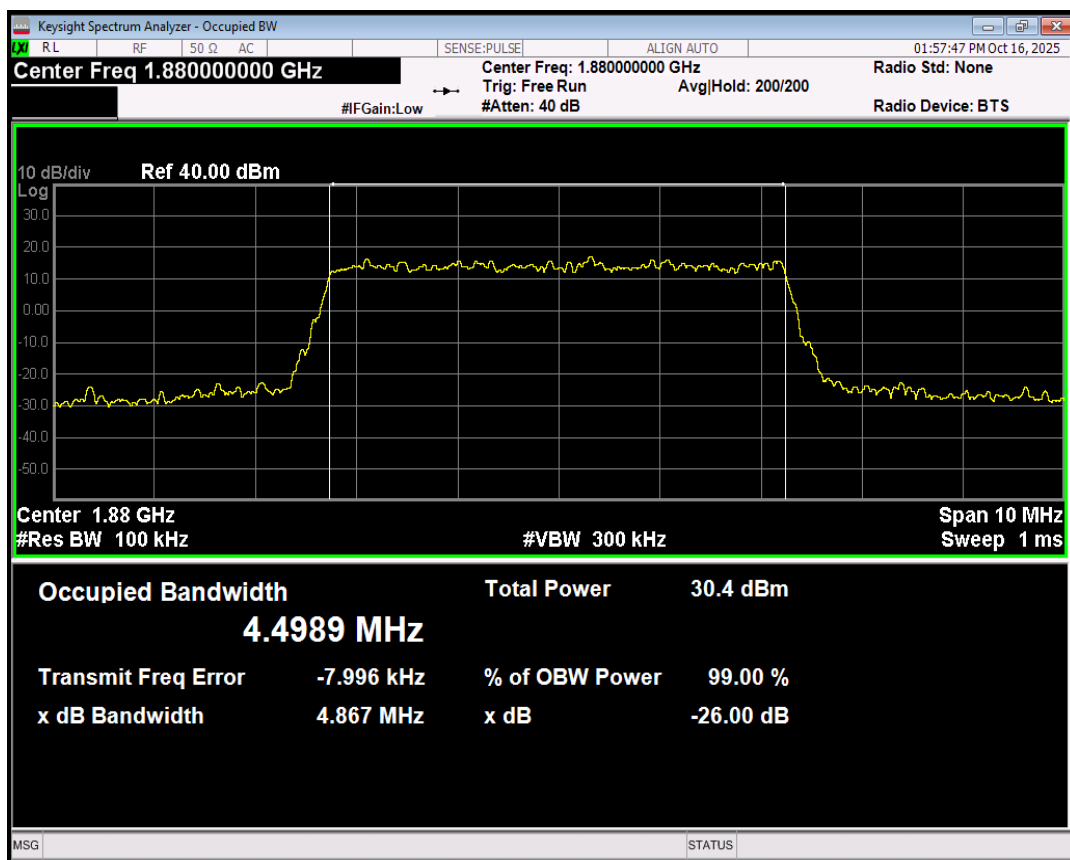
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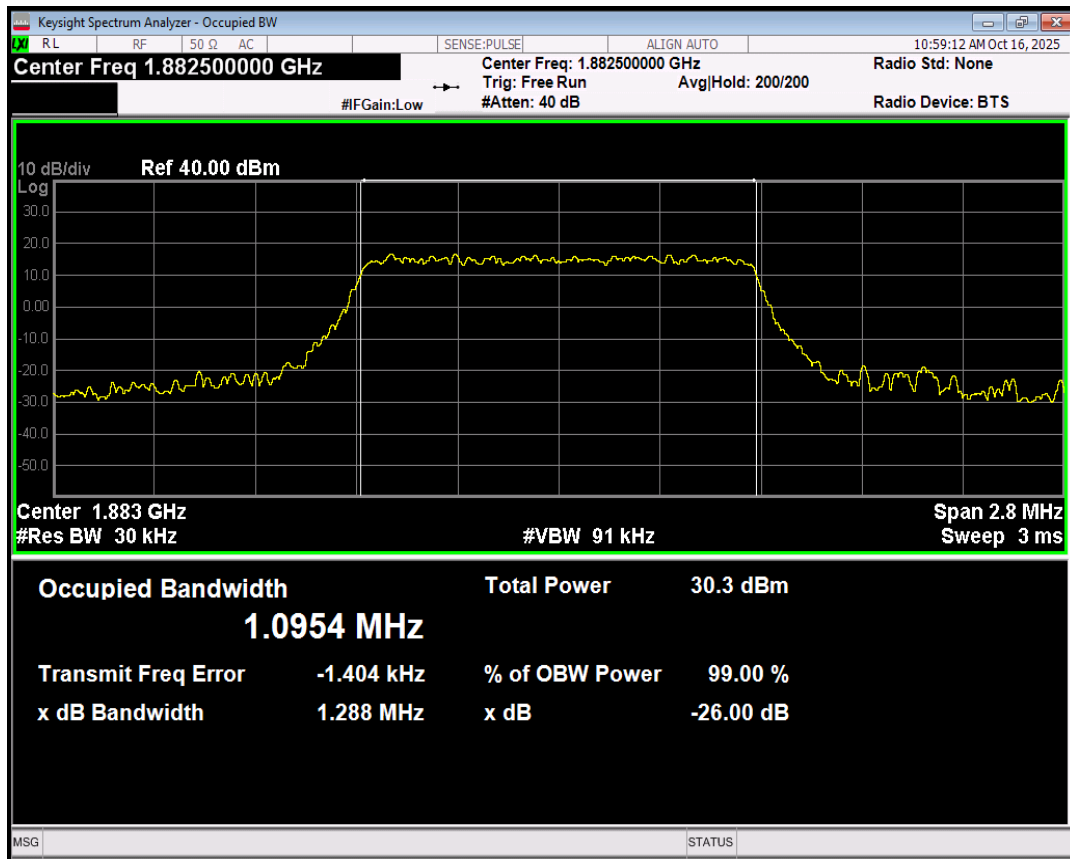
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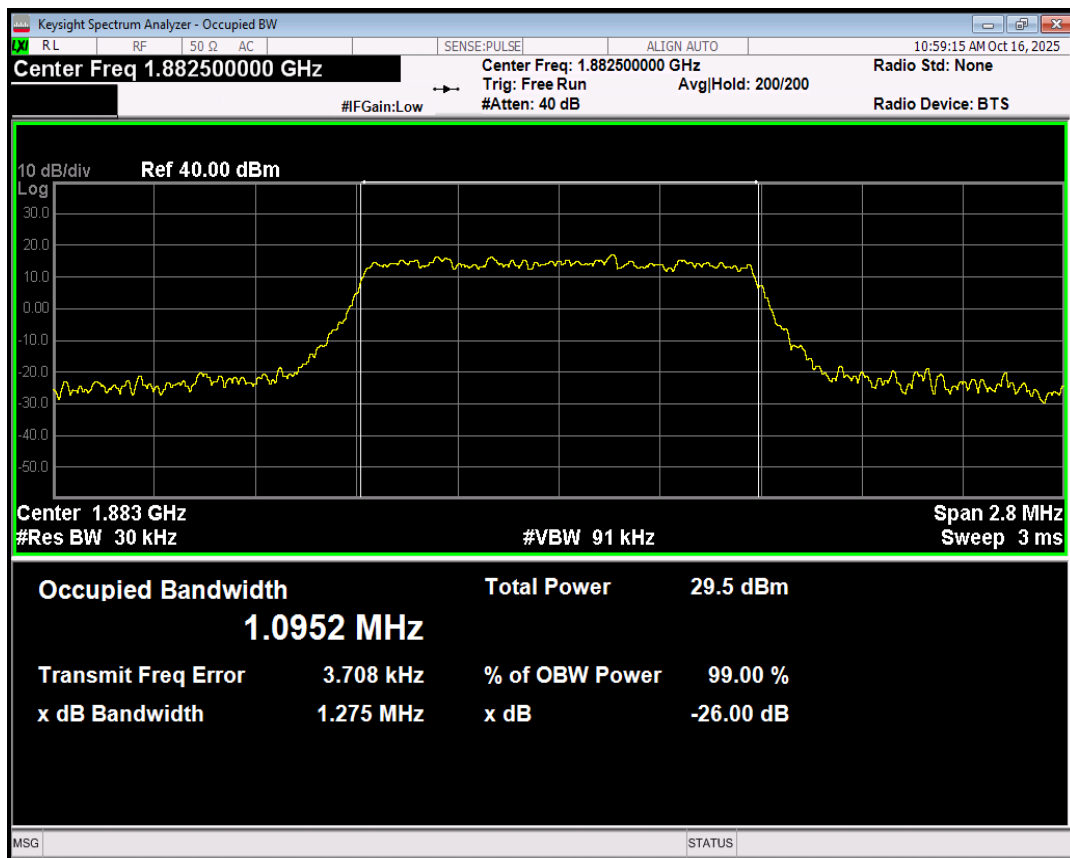
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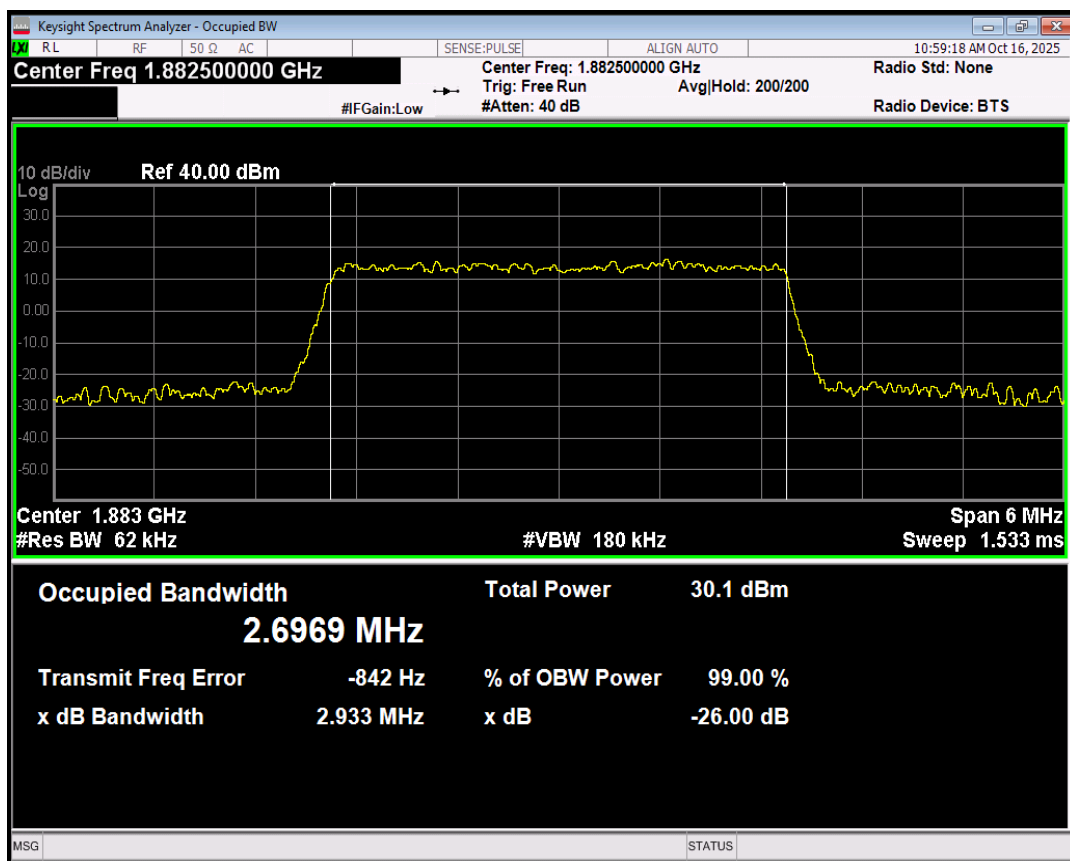
Band25 QPSK BW=1.4MHz Channel=26365 RB Size=6 Position=#0



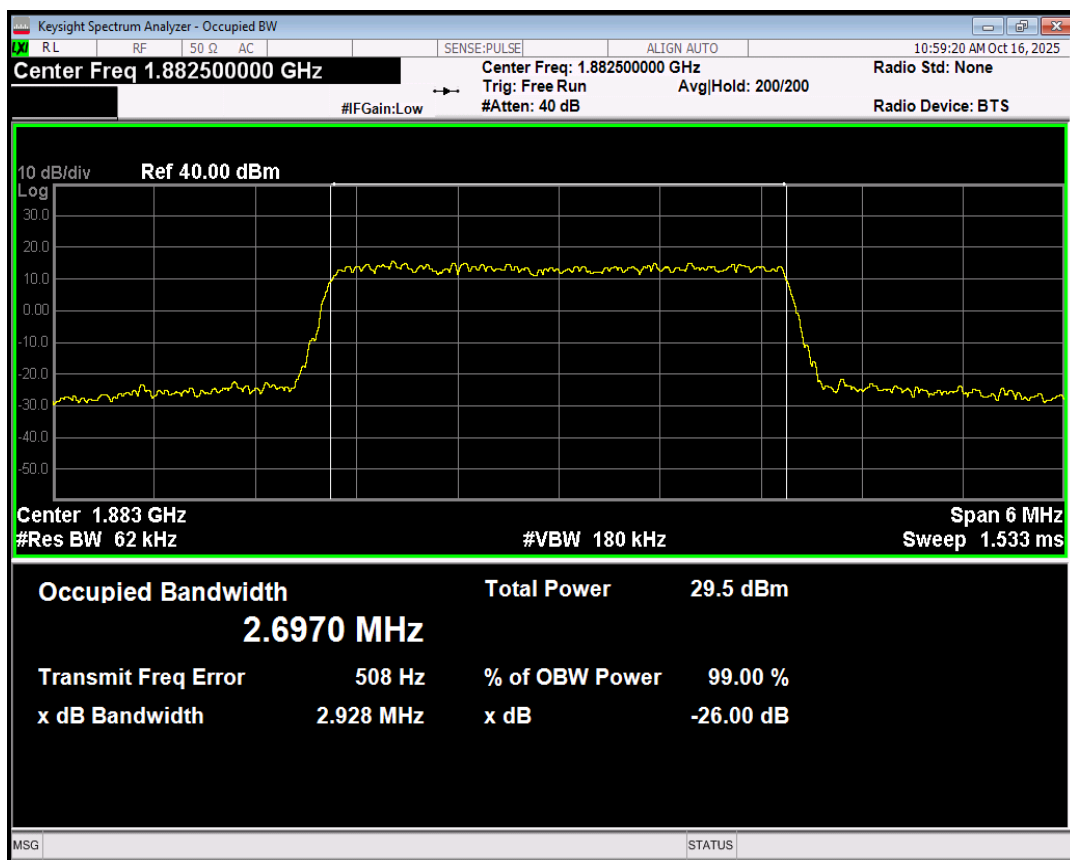
Band25 16QAM BW=1.4MHz Channel=26365 RB Size=6 Position=#0



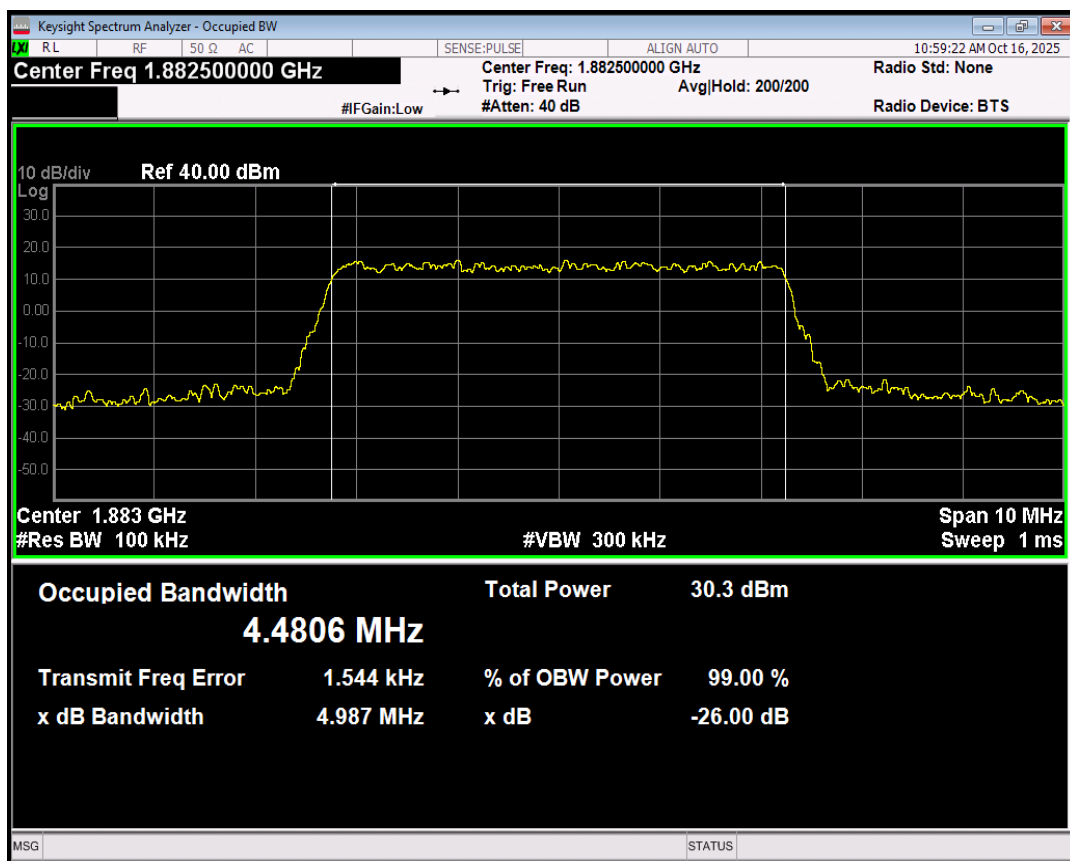
Band25 QPSK BW=3MHz Channel=26365 RB Size=15 Position=#0



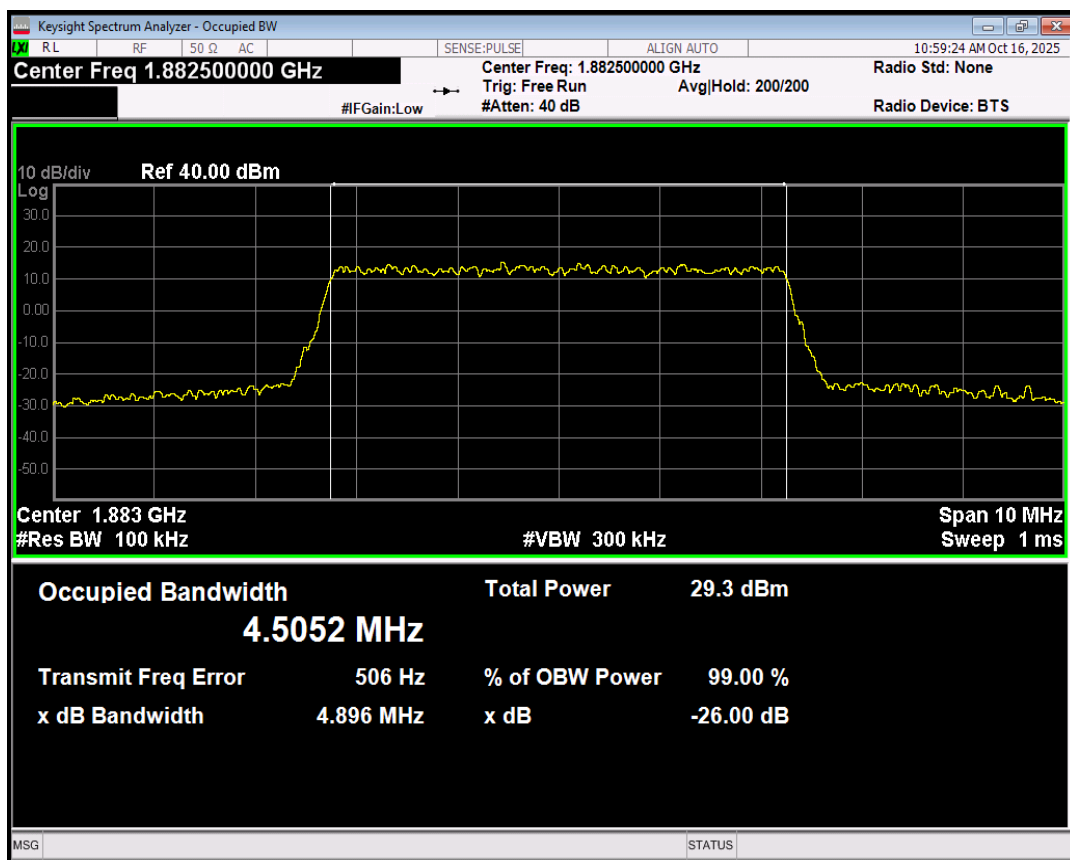
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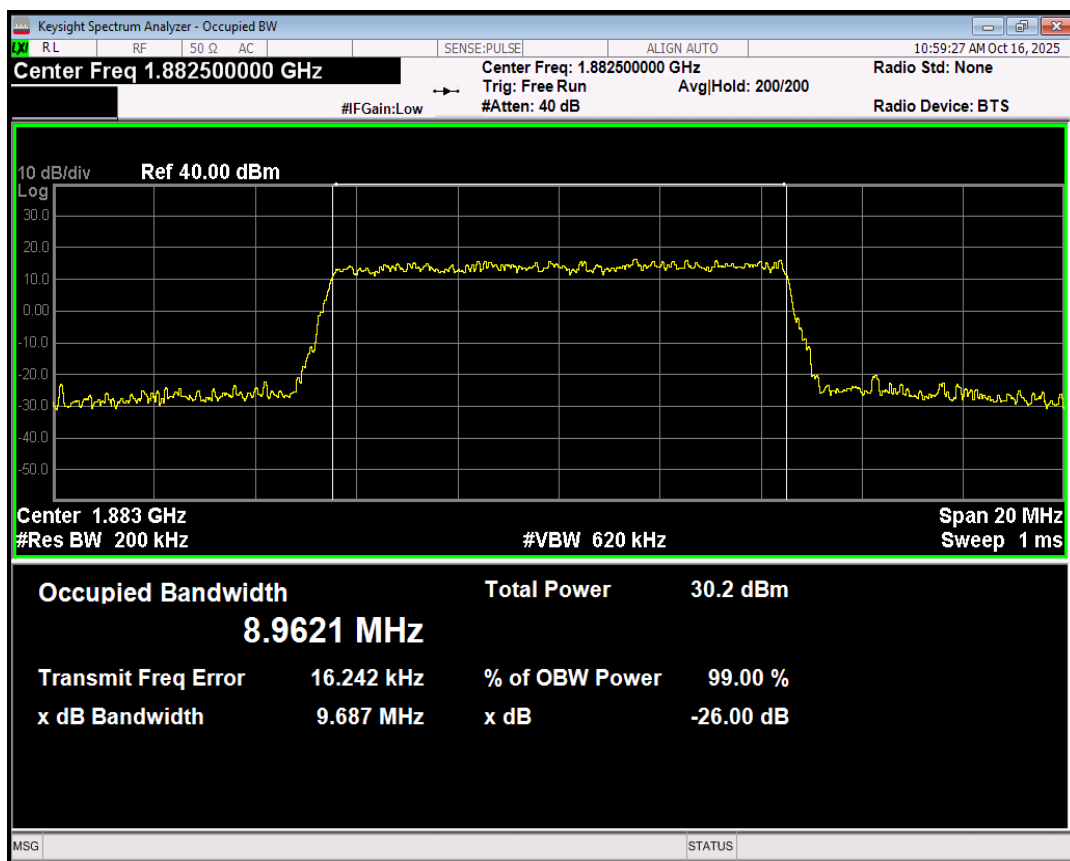
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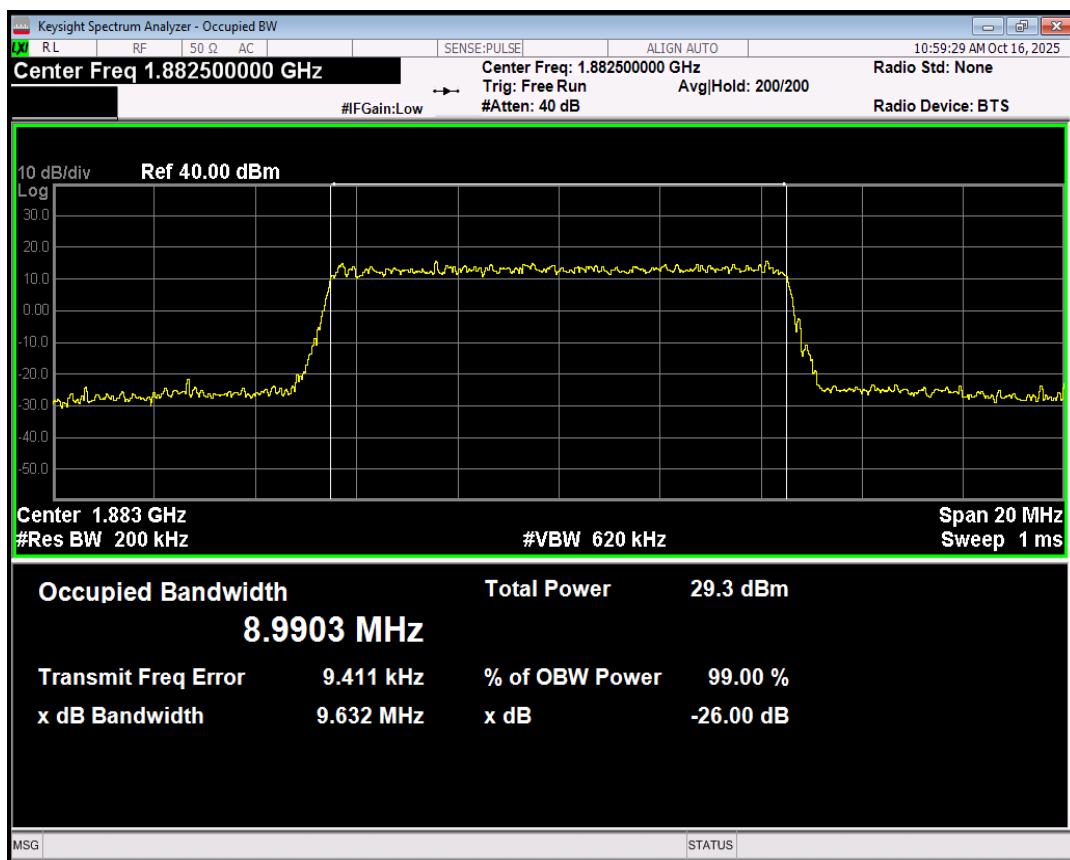
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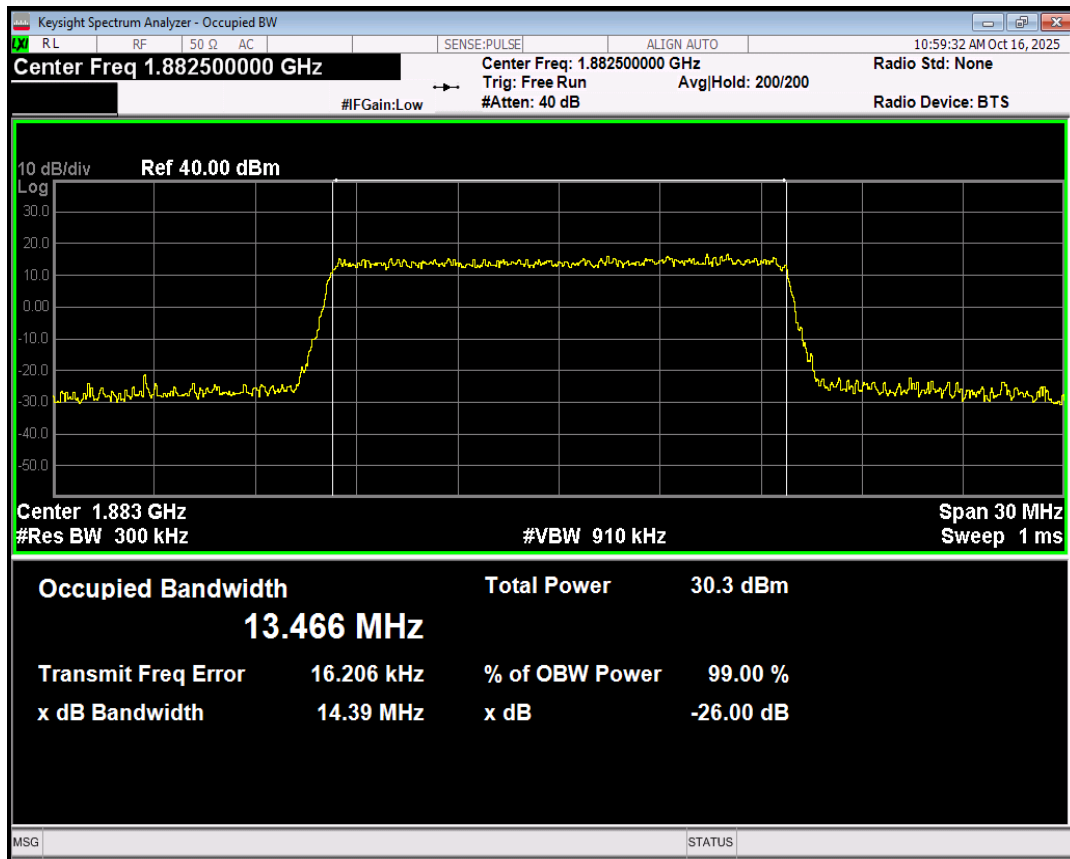
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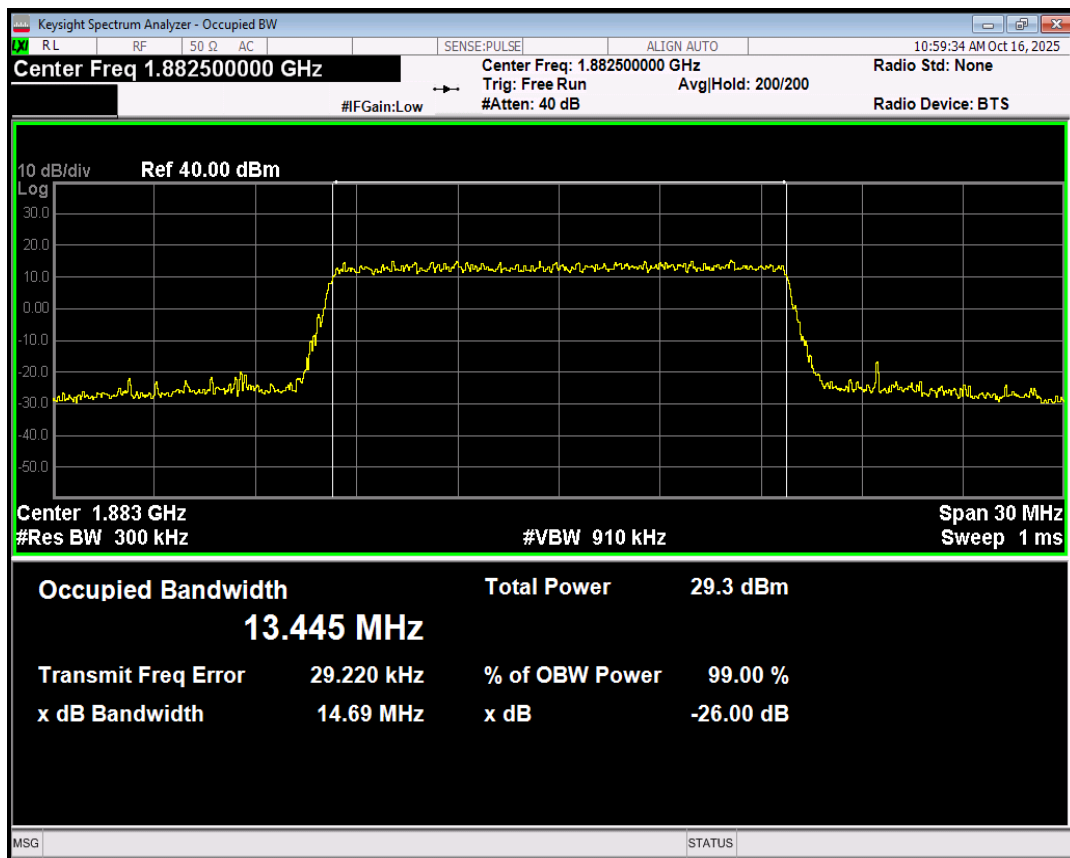
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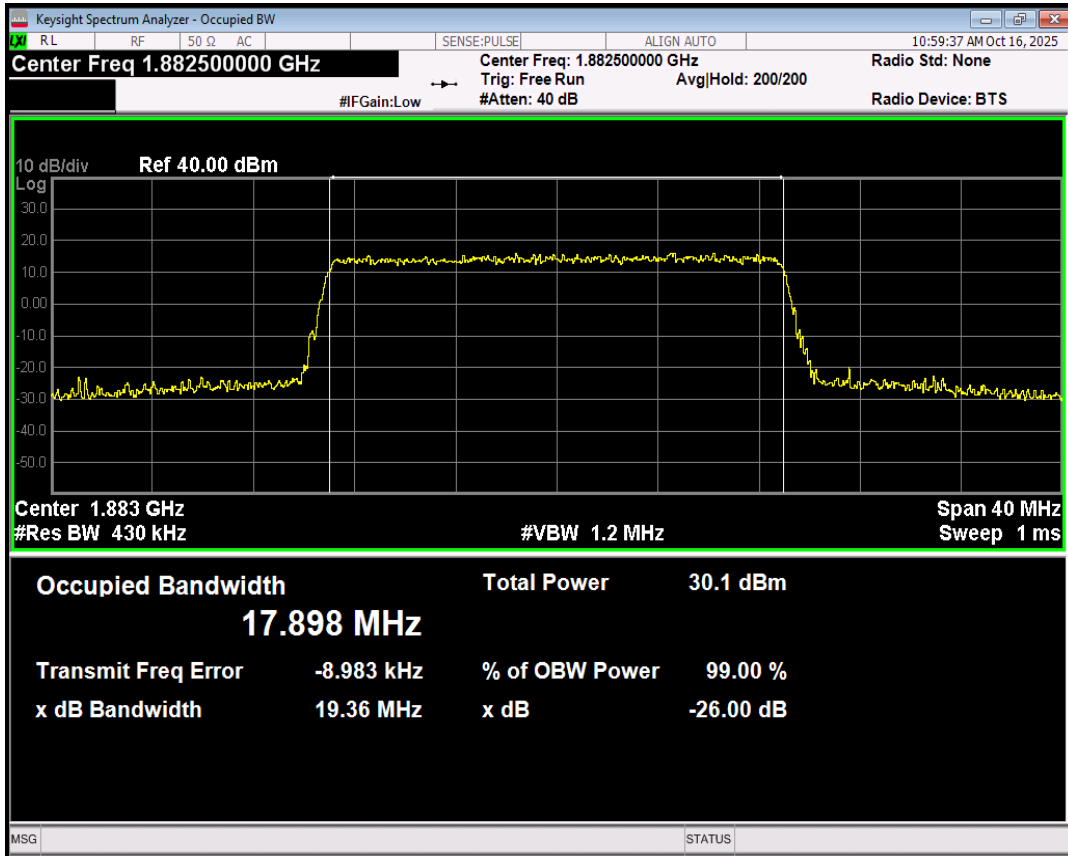
Band25 QPSK BW=15MHz Channel=26365 RB Size=75 Position=#0



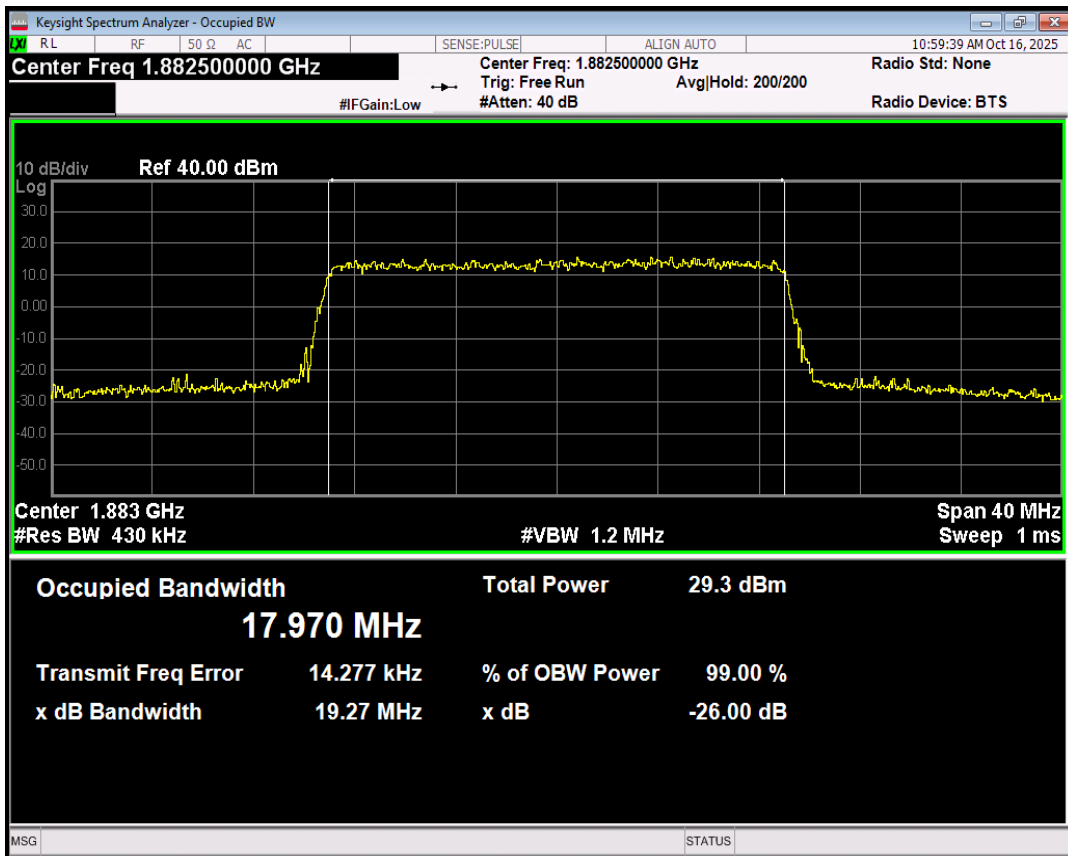
Band25 16QAM BW=15MHz Channel=26365 RB Size=75 Position=#0



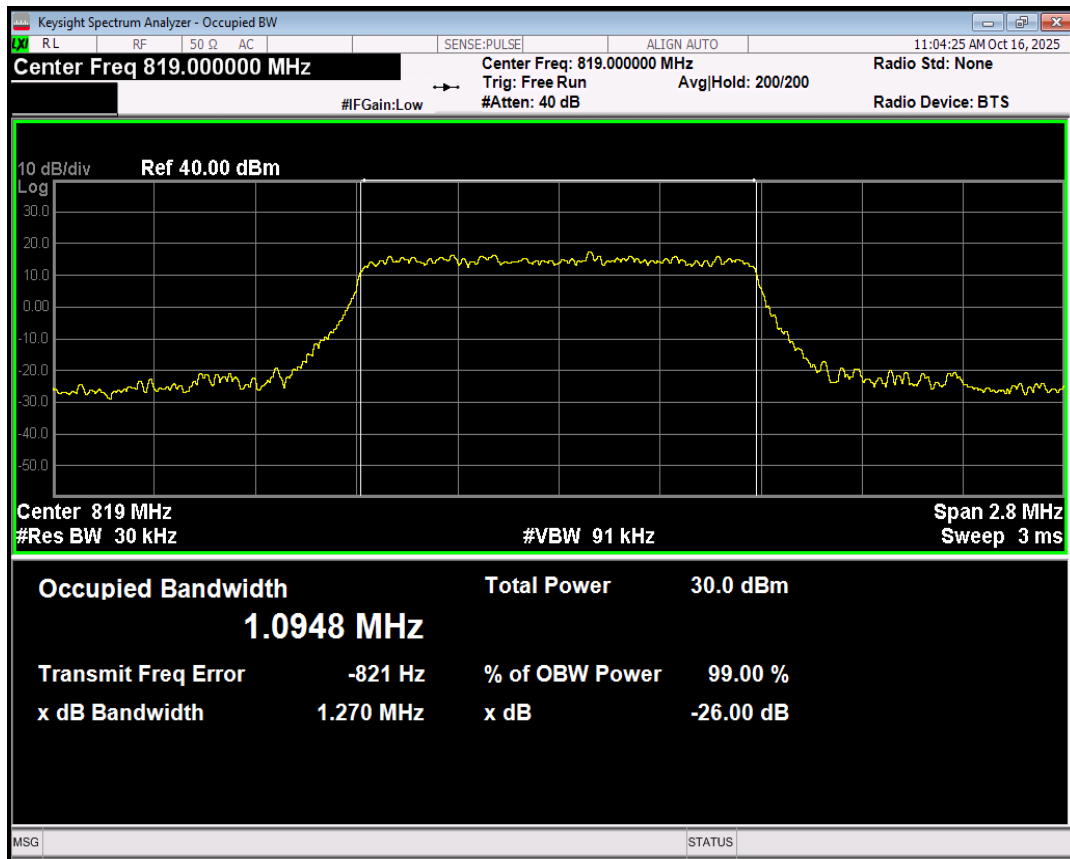
Band25 QPSK BW=20MHz Channel=26365 RB Size=100 Position=#0



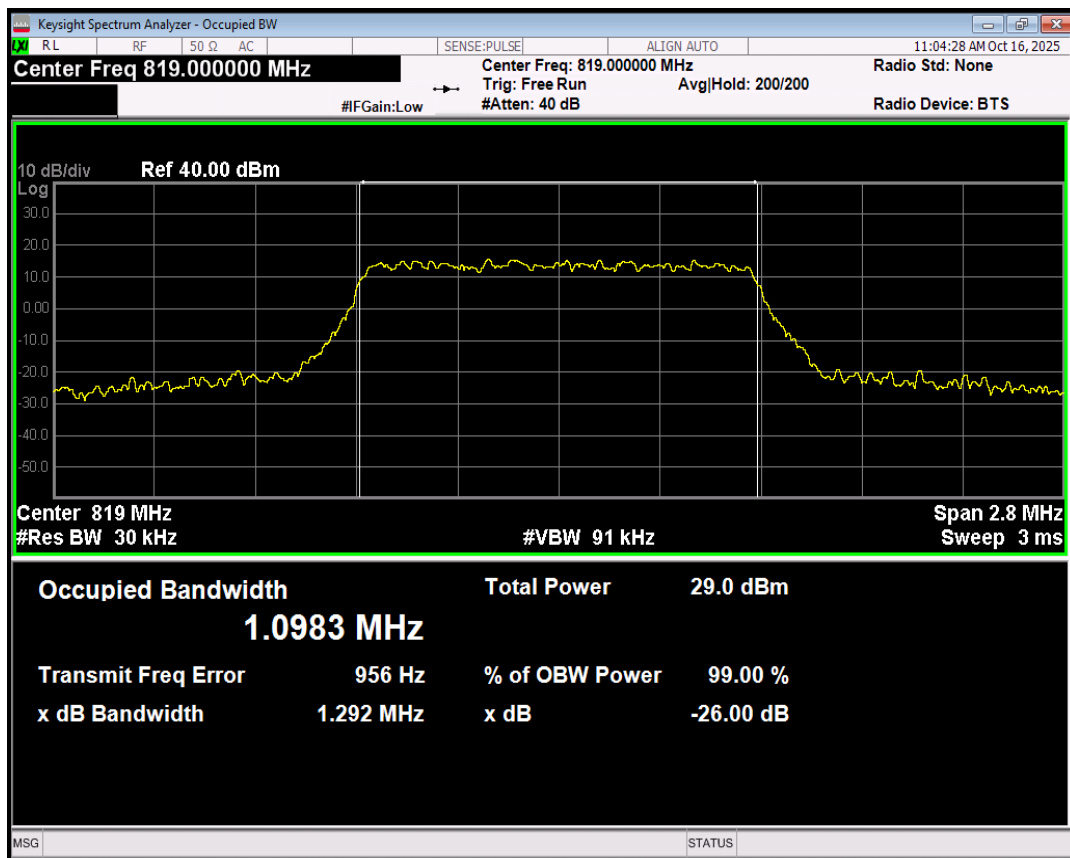
Band25 16QAM BW=20MHz Channel=26365 RB Size=100 Position=#0



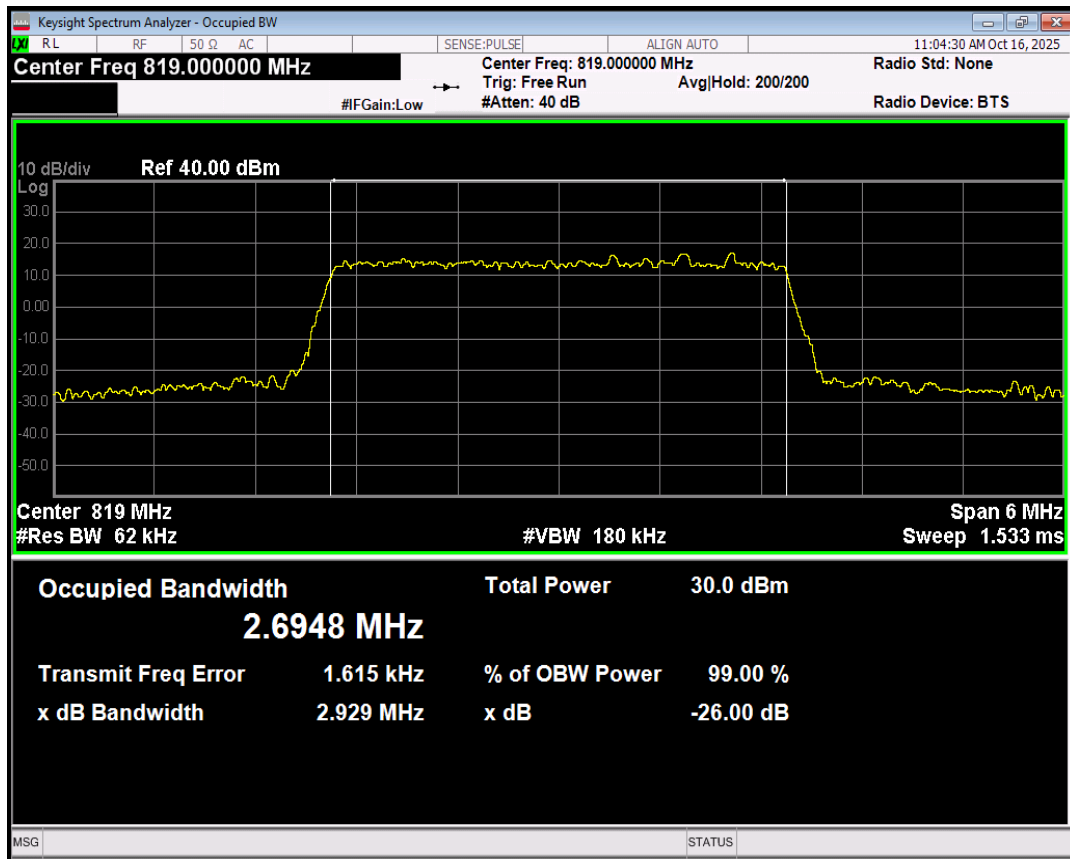
Band26(814-824) QPSK BW=1.4MHz Channel=26740 RB Size=6 Position=#0



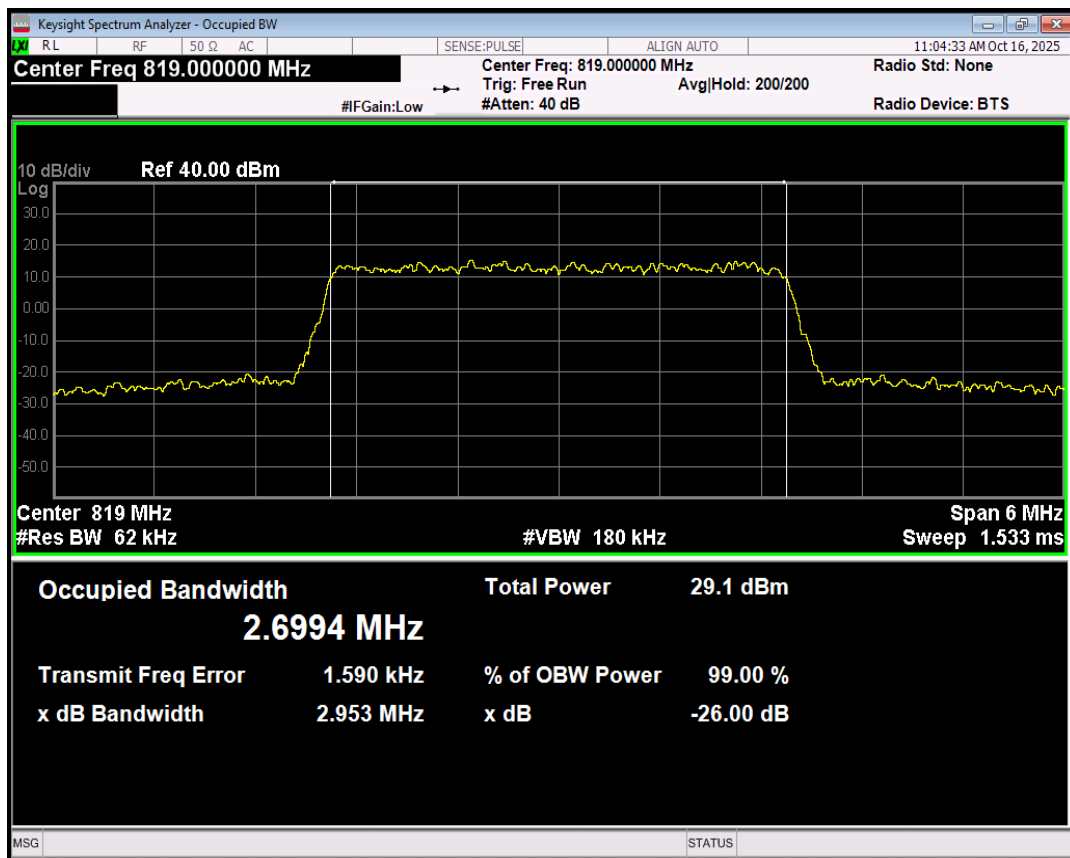
Band26(814-824) 16QAM BW=1.4MHz Channel=26740 RB Size=6 Position=#0



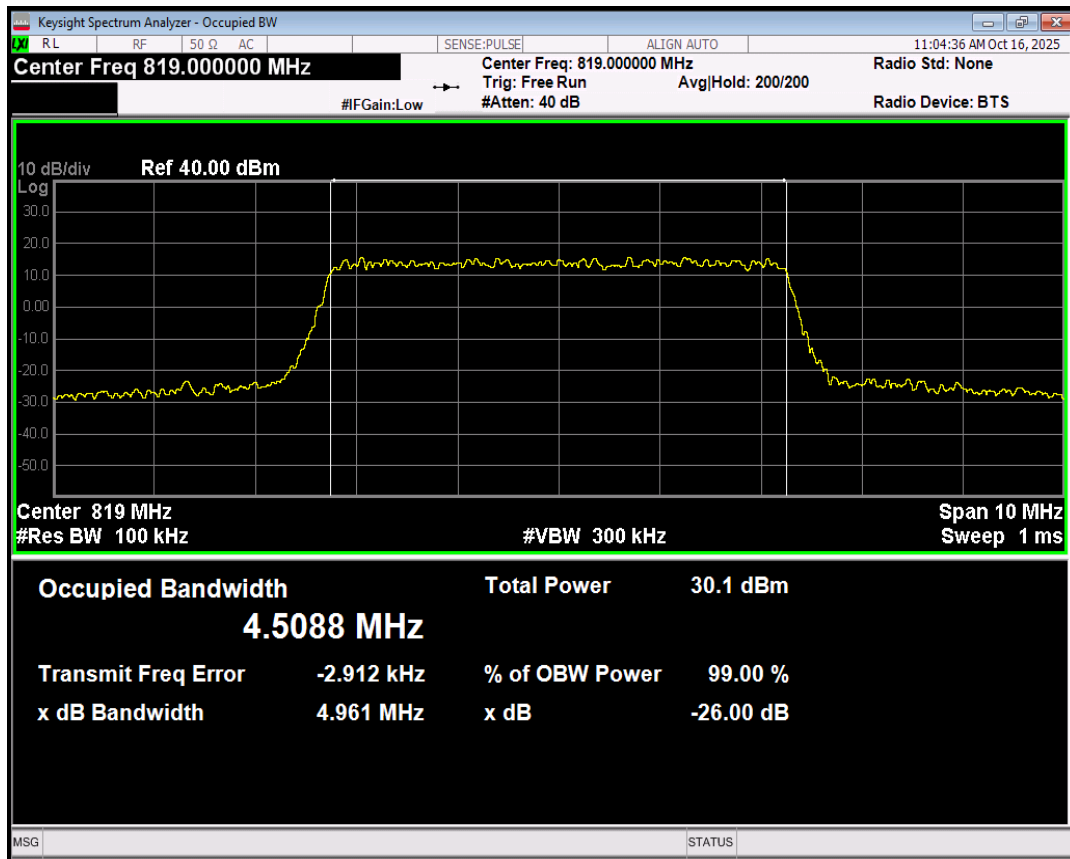
Band26(814-824) QPSK BW=3MHz Channel=26740 RB Size=15 Position=#0



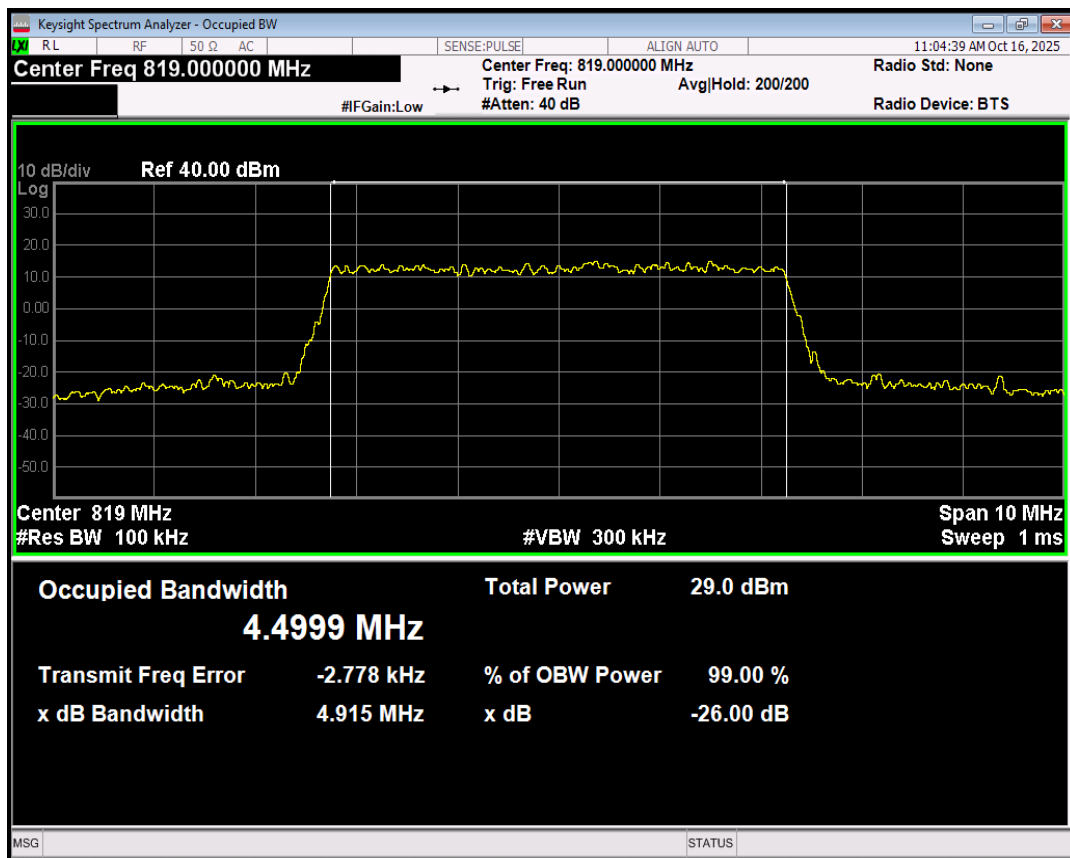
Band26(814-824) 16QAM BW=3MHz Channel=26740 RB Size=15 Position=#0



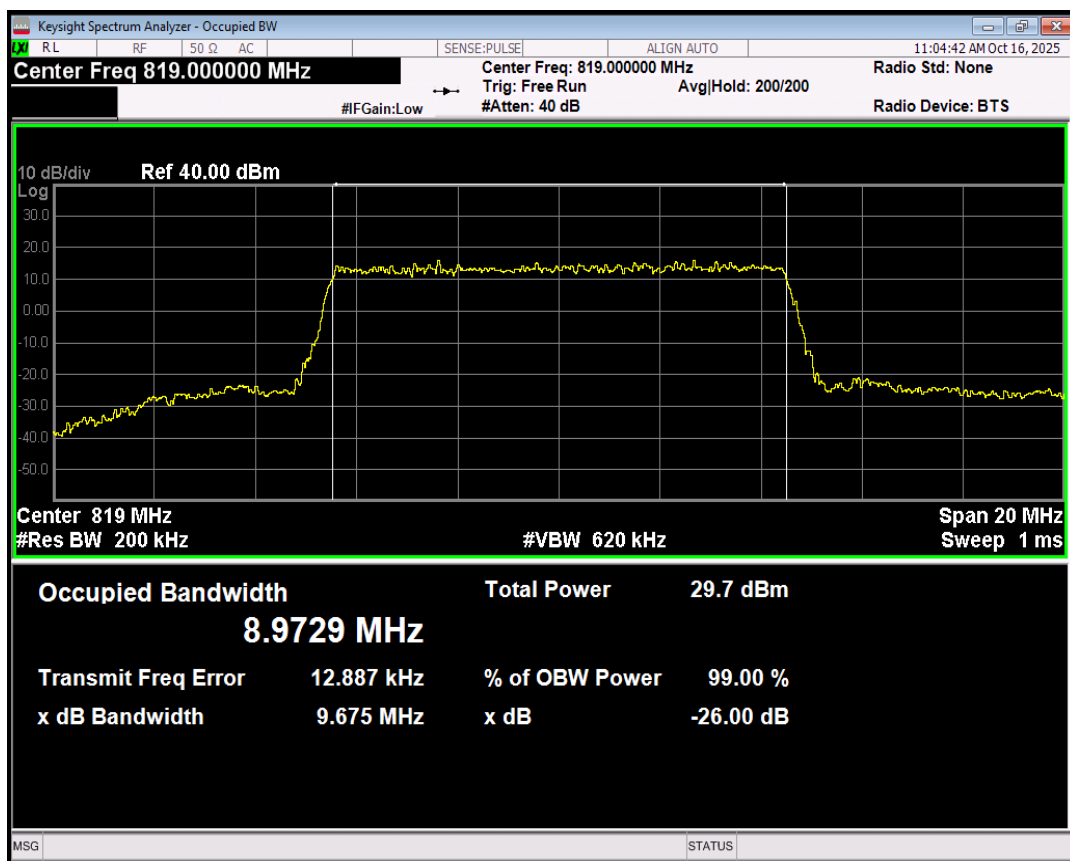
Band26(814-824) QPSK BW=5MHz Channel=26740 RB Size=25 Position=#0



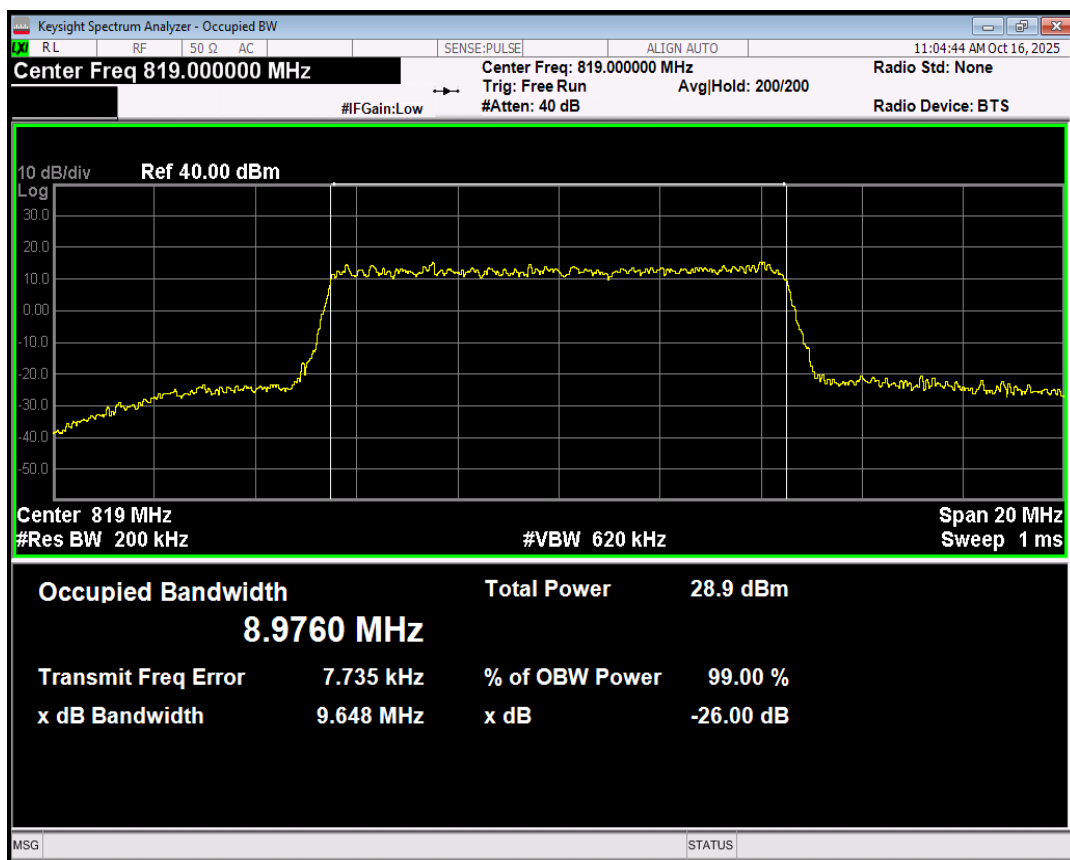
Band26(814-824) 16QAM BW=5MHz Channel=26740 RB Size=25 Position=#0



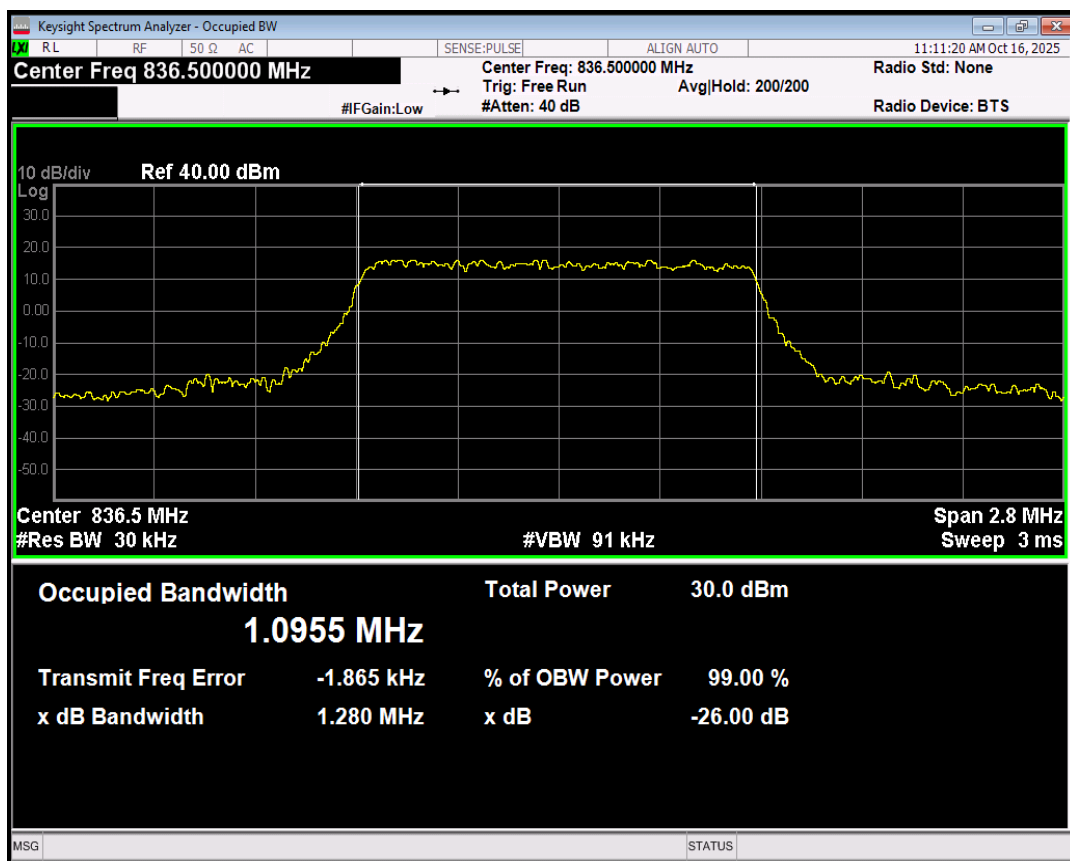
Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=50 Position=#0



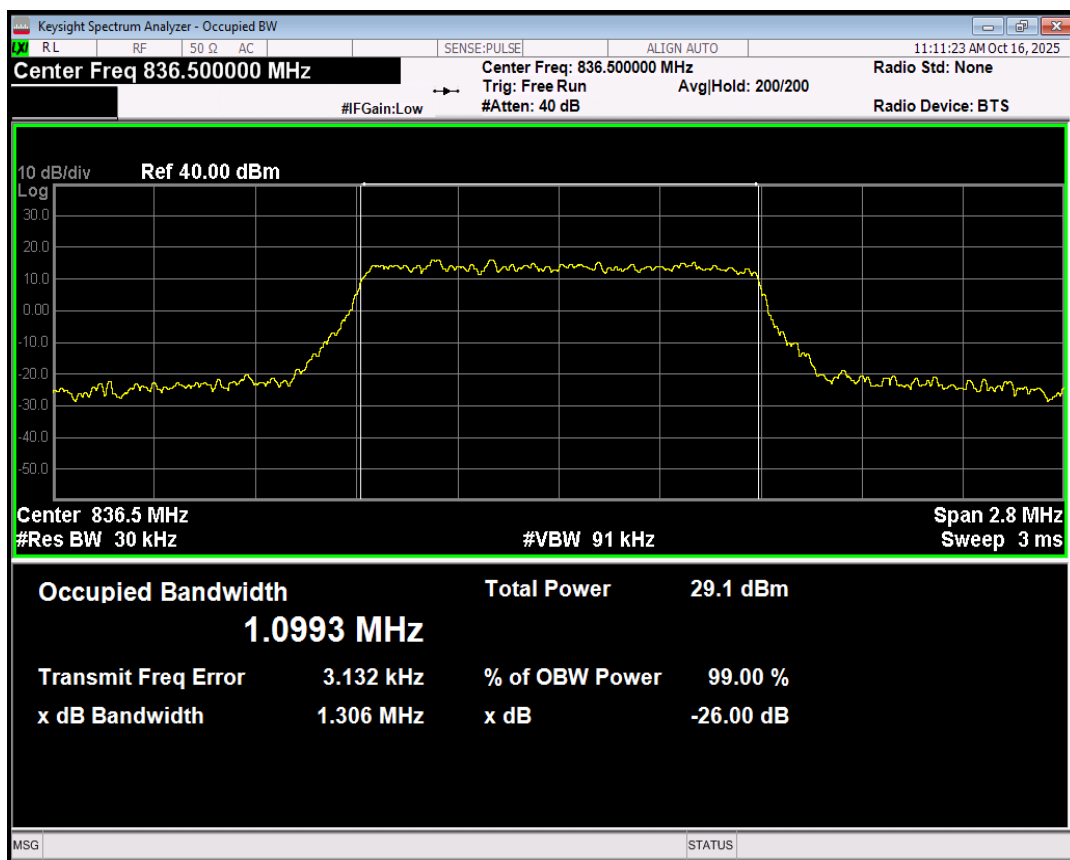
Band26(814-824) 16QAM BW=10MHz Channel=26740 RB Size=50 Position=#0



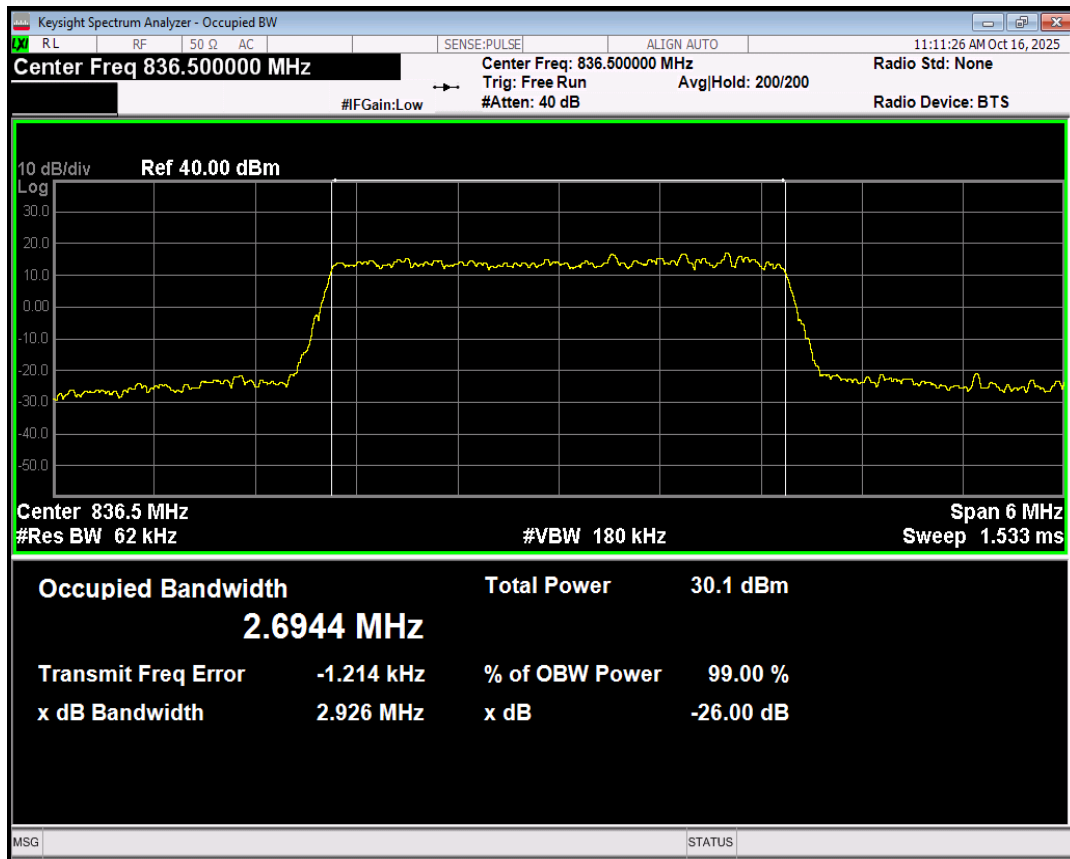
Band26(824-849) QPSK BW=1.4MHz Channel=26915 RB Size=6 Position=#0



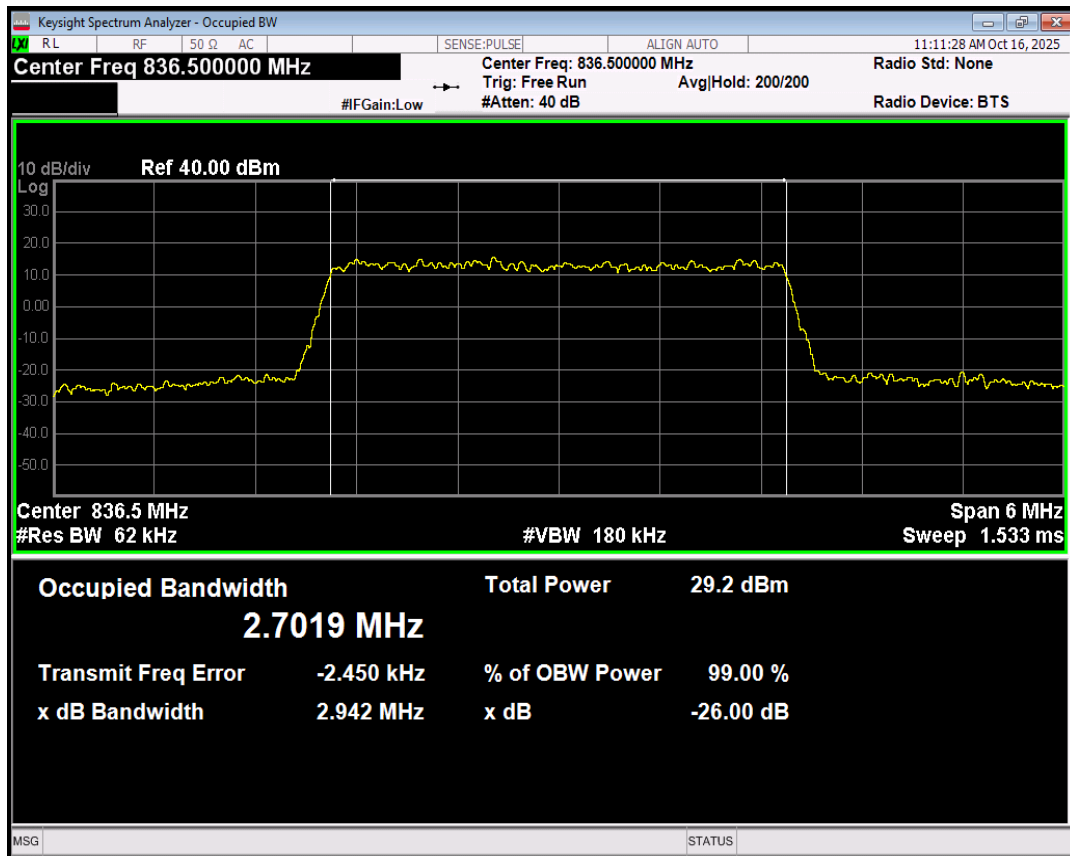
Band26(824-849) 16QAM BW=1.4MHz Channel=26915 RB Size=6 Position=#0



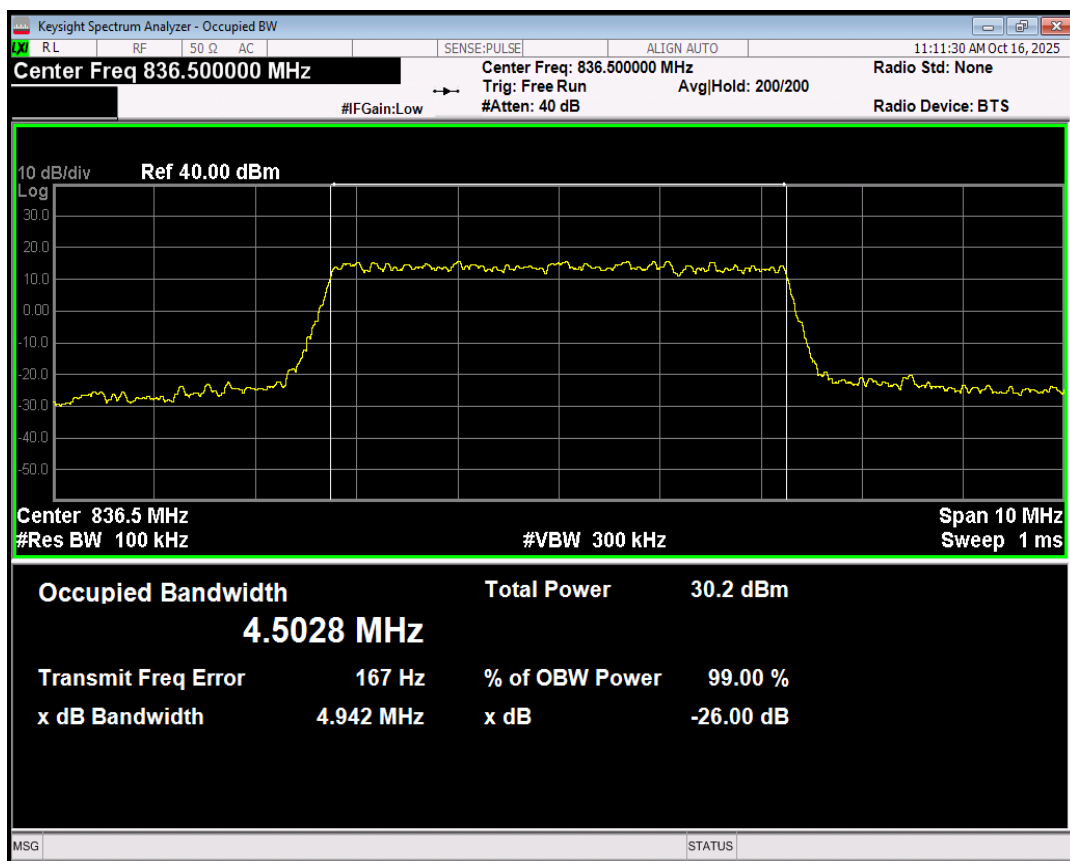
Band26(824-849) QPSK BW=3MHz Channel=26915 RB Size=15 Position=#0



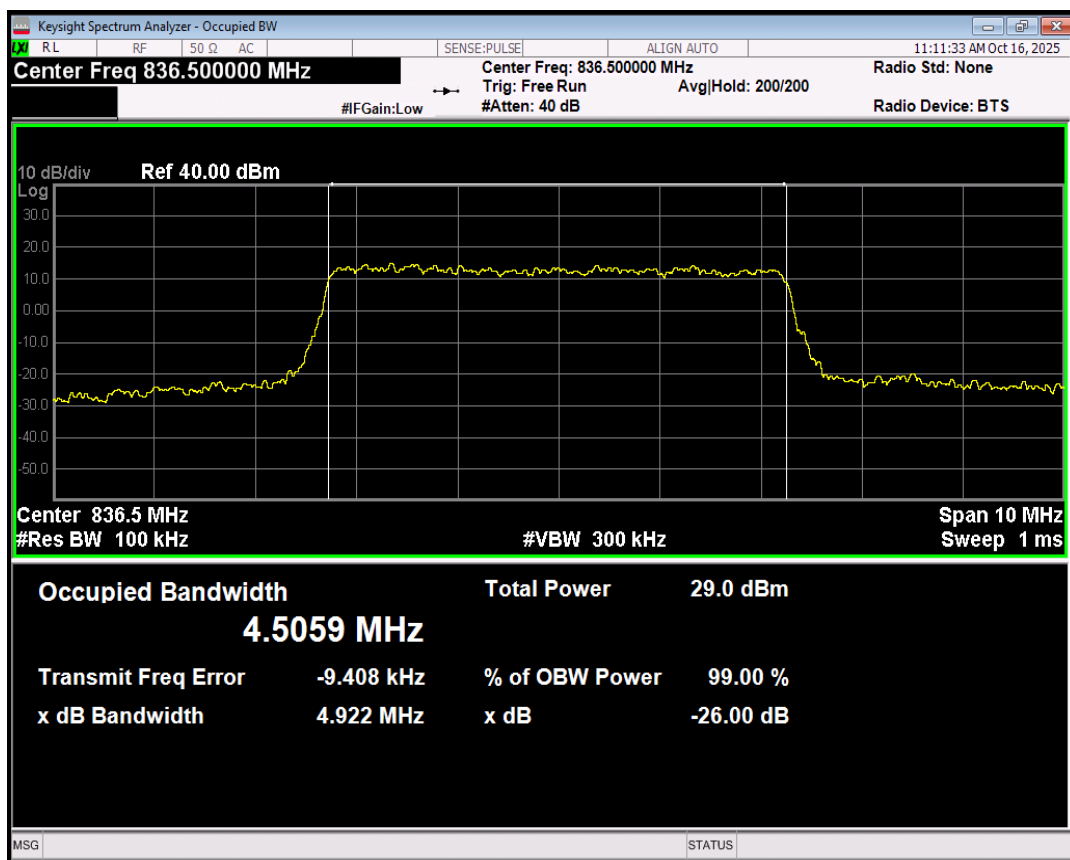
Band26(824-849) 16QAM BW=3MHz Channel=26915 RB Size=15 Position=#0



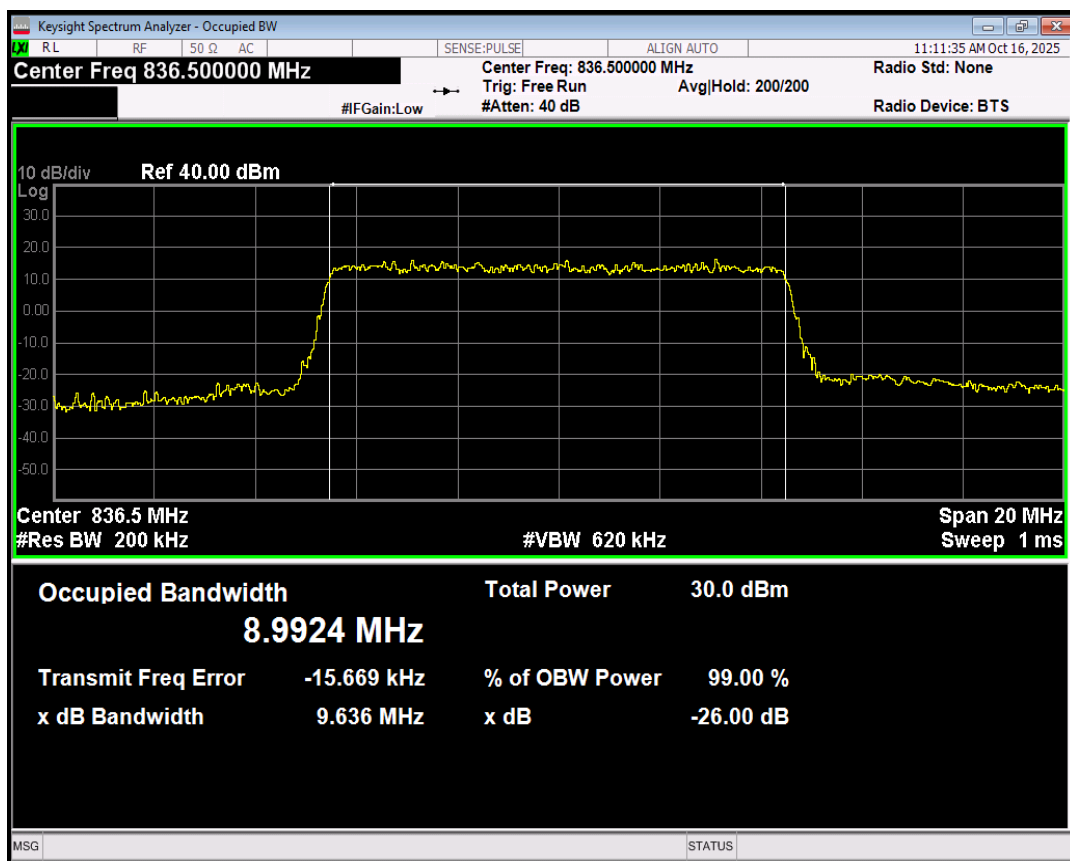
Band26(824-849) QPSK BW=5MHz Channel=26915 RB Size=25 Position=#0



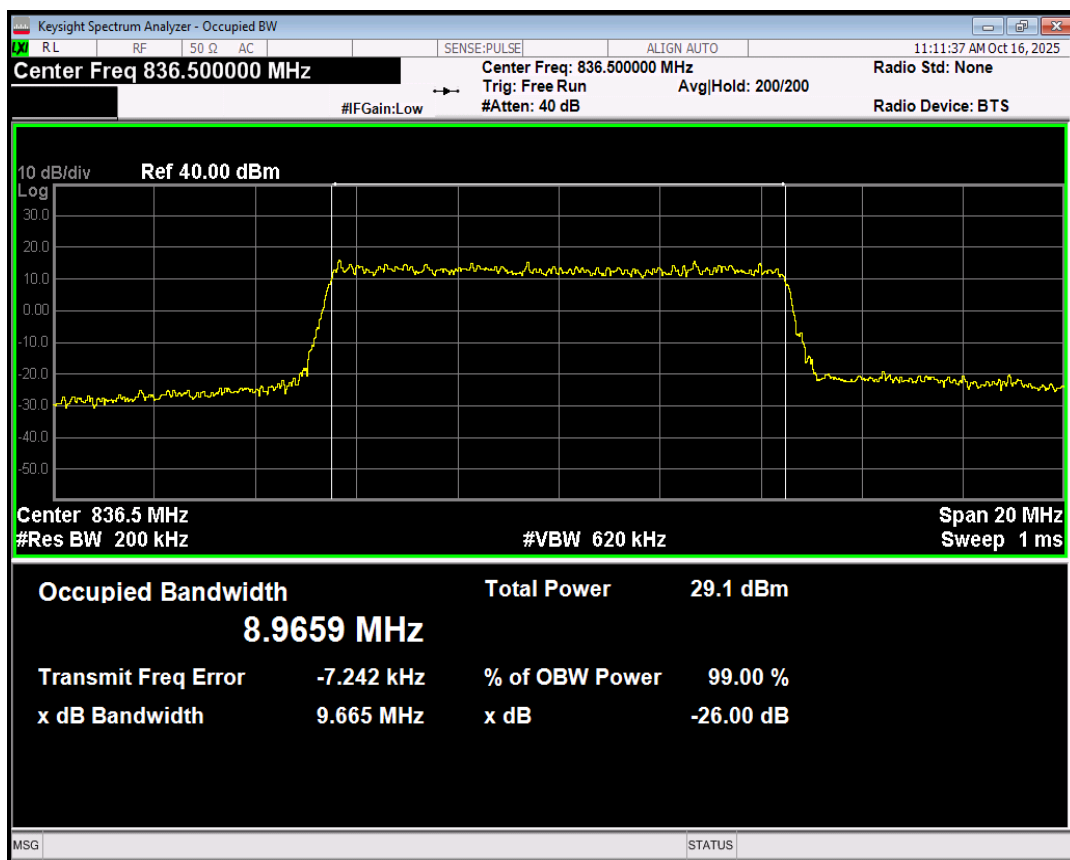
Band26(824-849) 16QAM BW=5MHz Channel=26915 RB Size=25 Position=#0



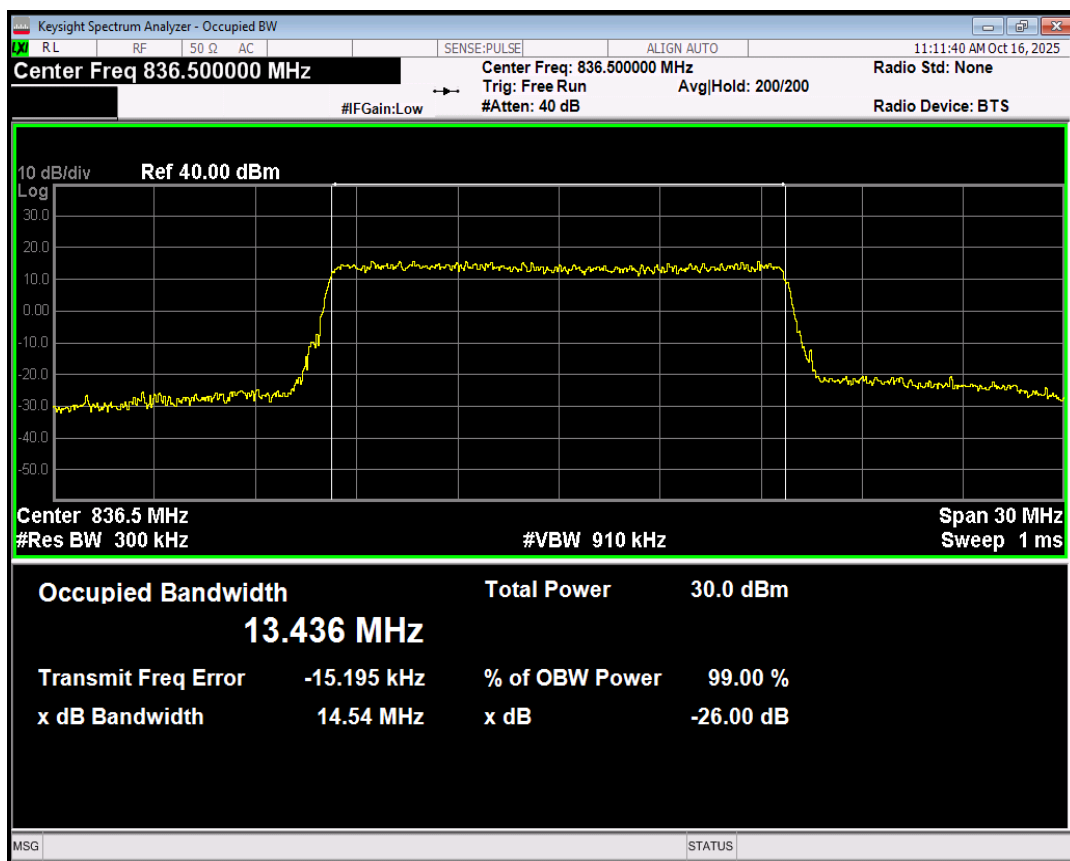
Band26(824-849) QPSK BW=10MHz Channel=26915 RB Size=50 Position=#0



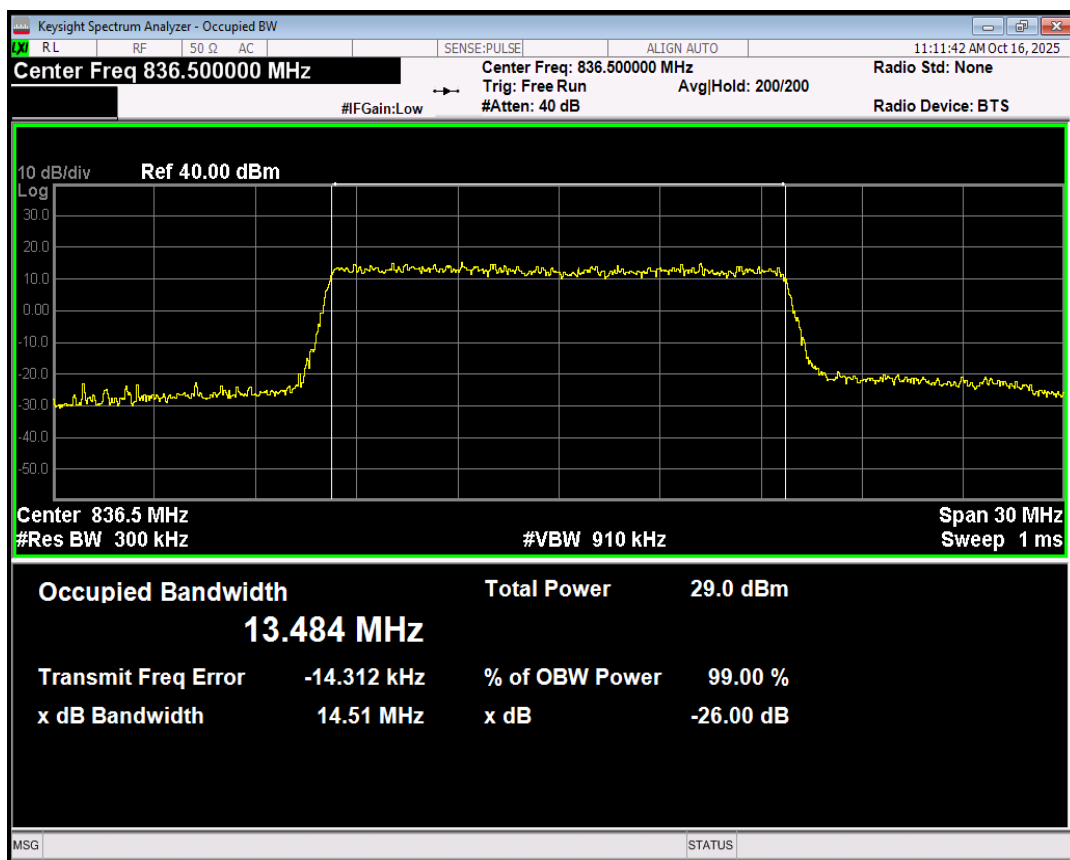
Band26(824-849) 16QAM BW=10MHz Channel=26915 RB Size=50 Position=#0



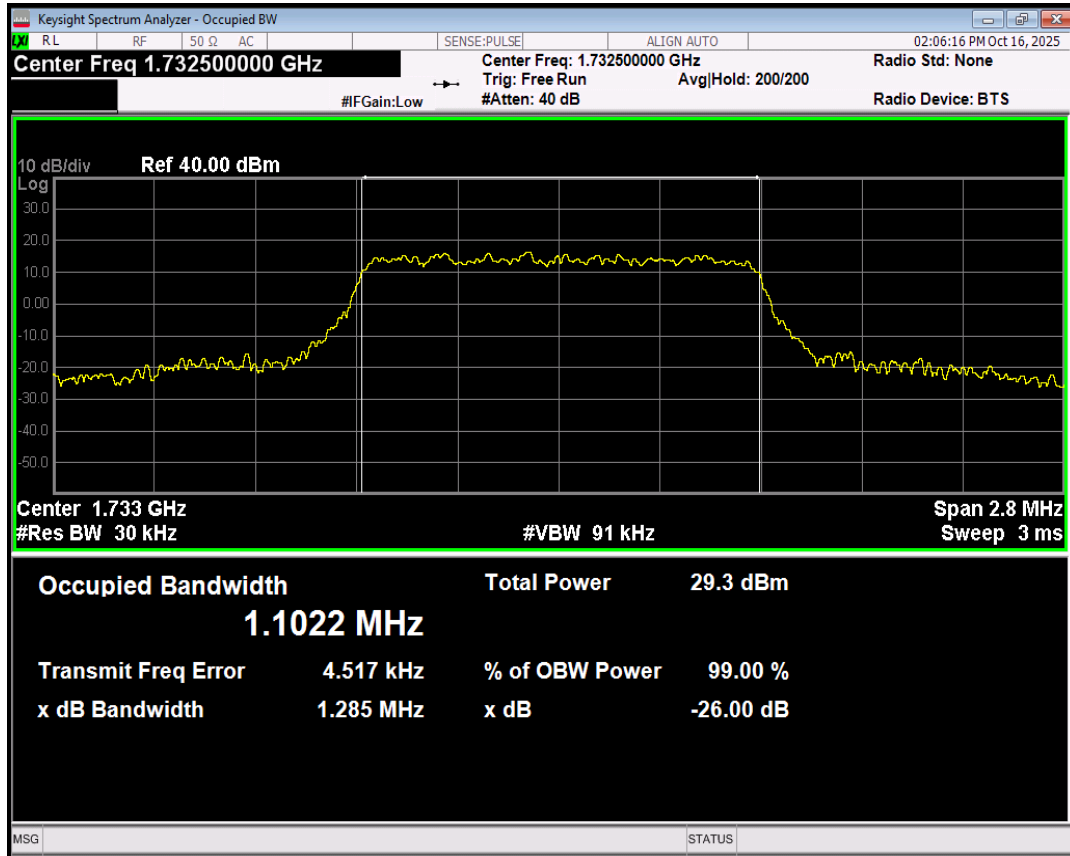
Band26(824-849) QPSK BW=15MHz Channel=26915 RB Size=75 Position=#0



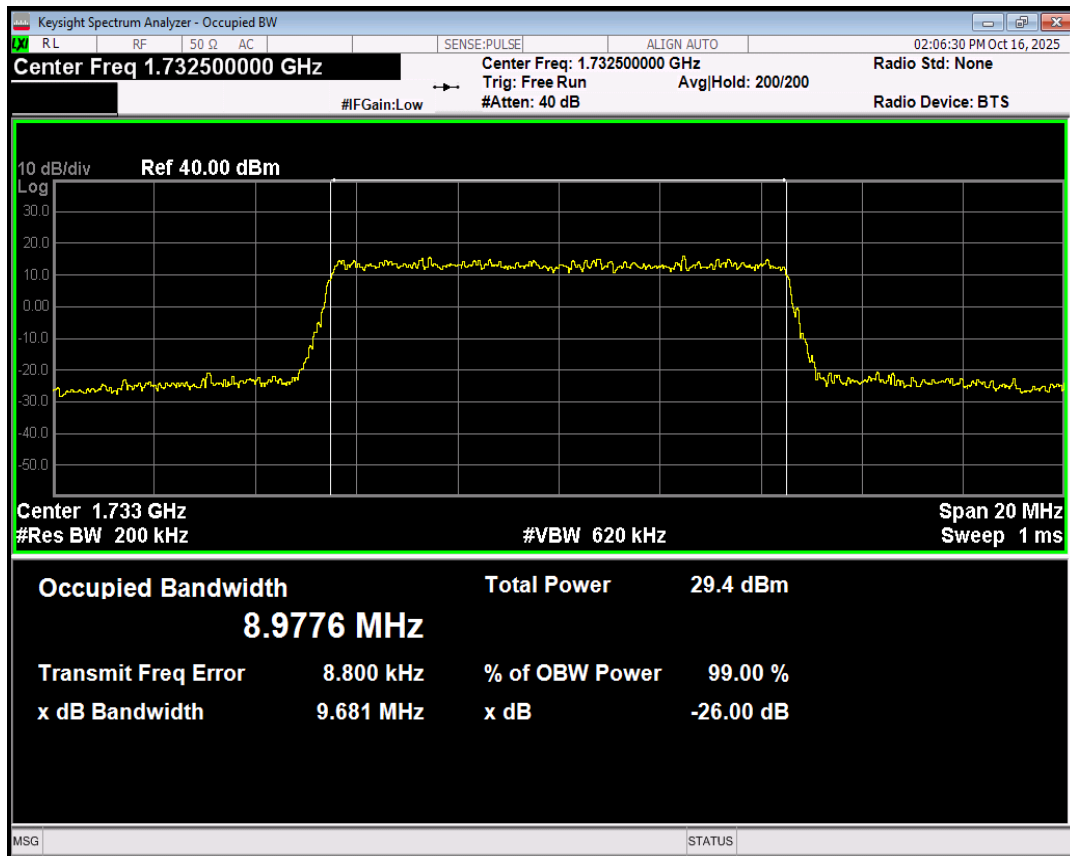
Band26(824-849) 16QAM BW=15MHz Channel=26915 RB Size=75 Position=#0



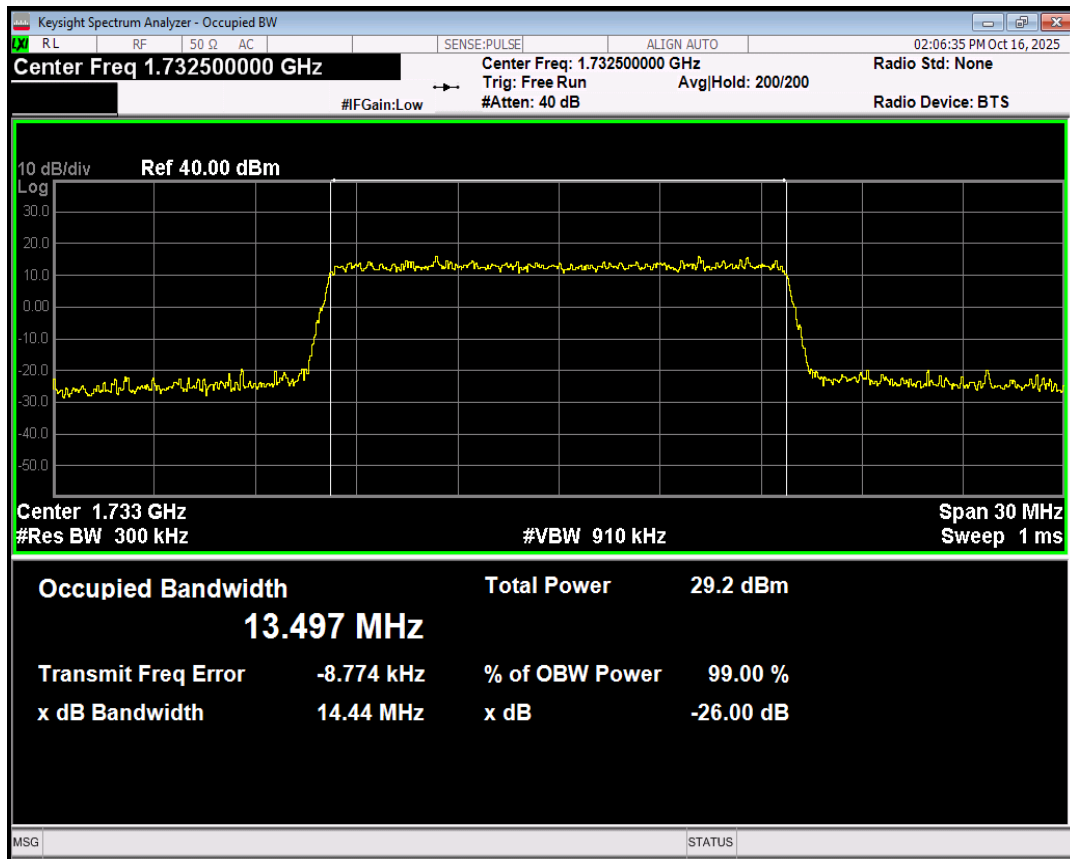
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



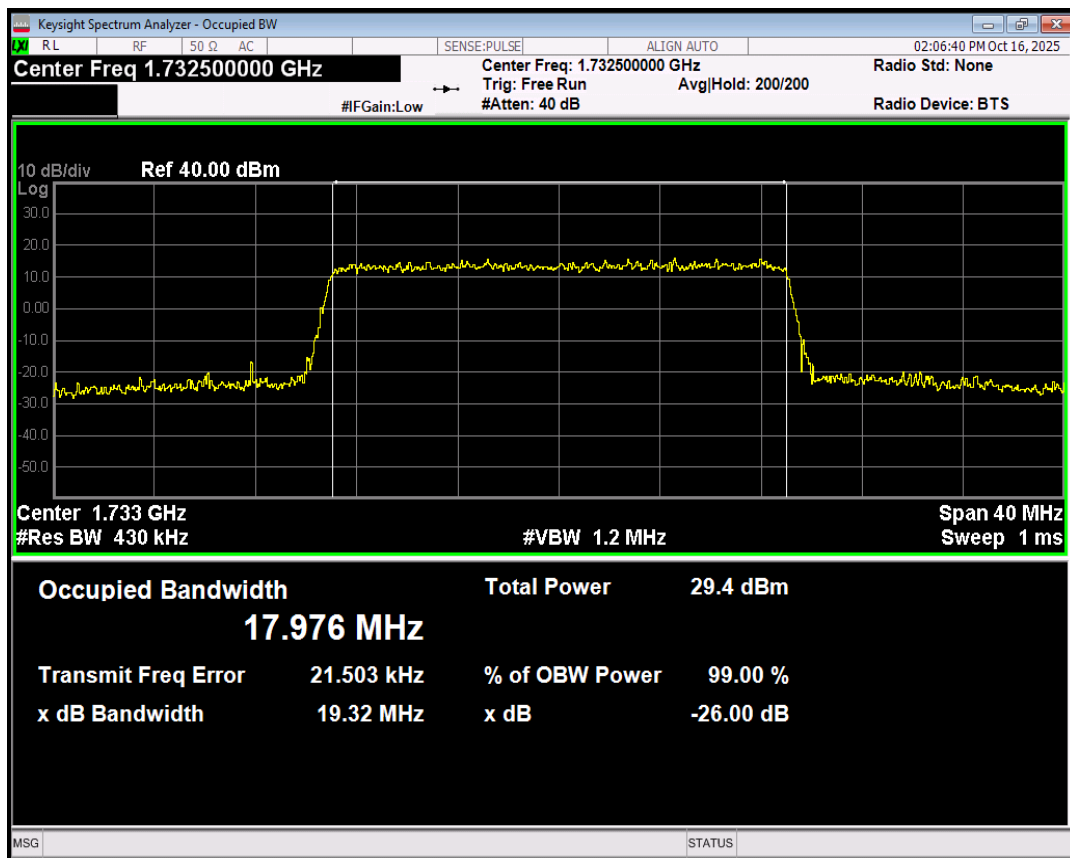
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



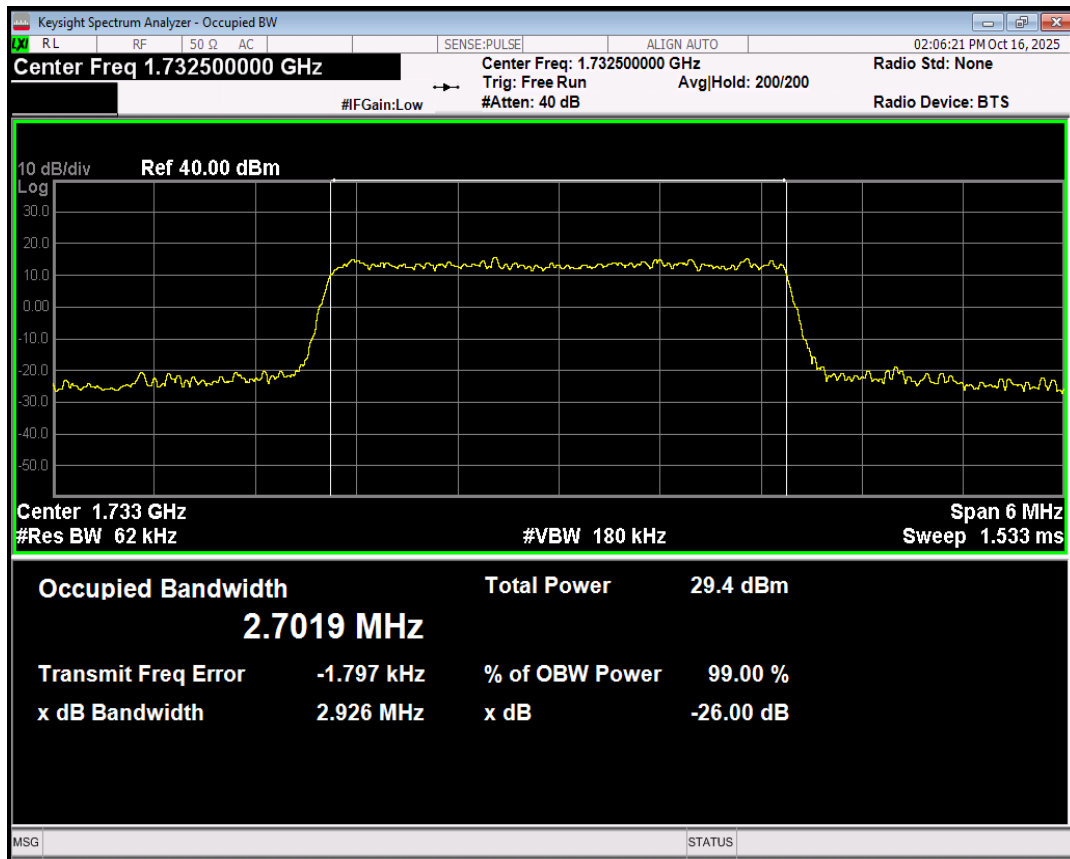
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



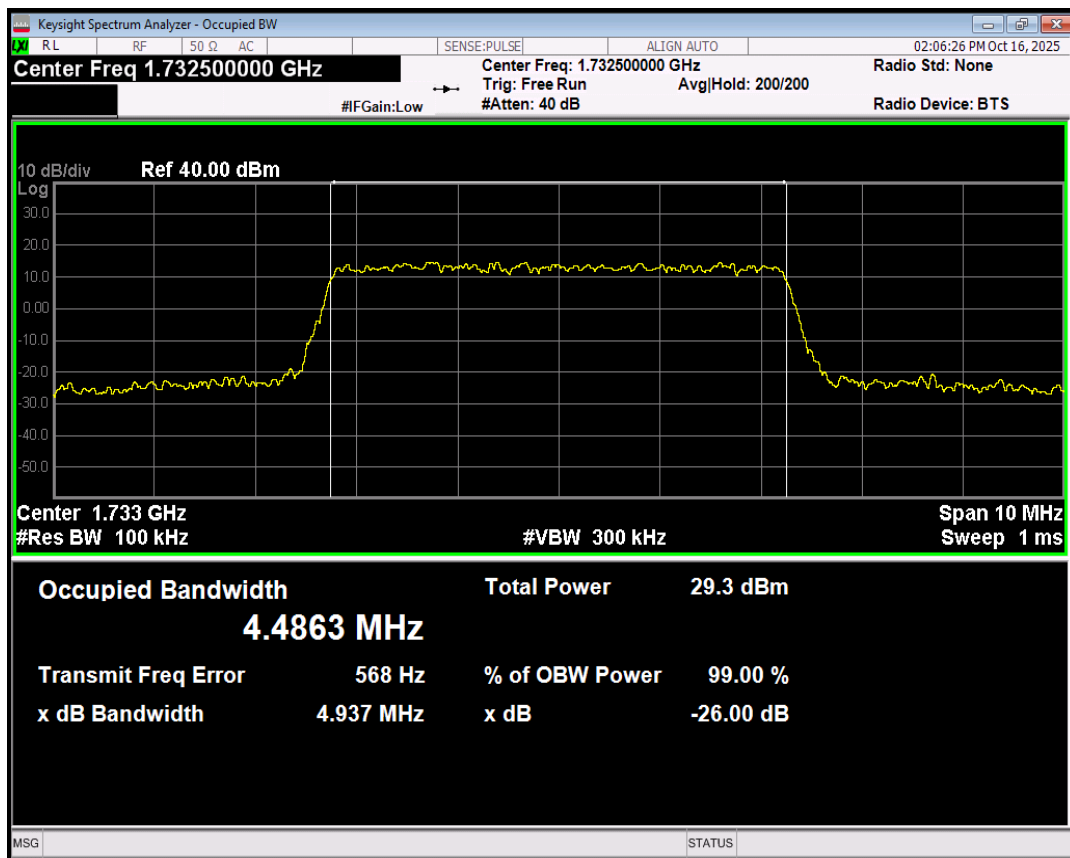
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



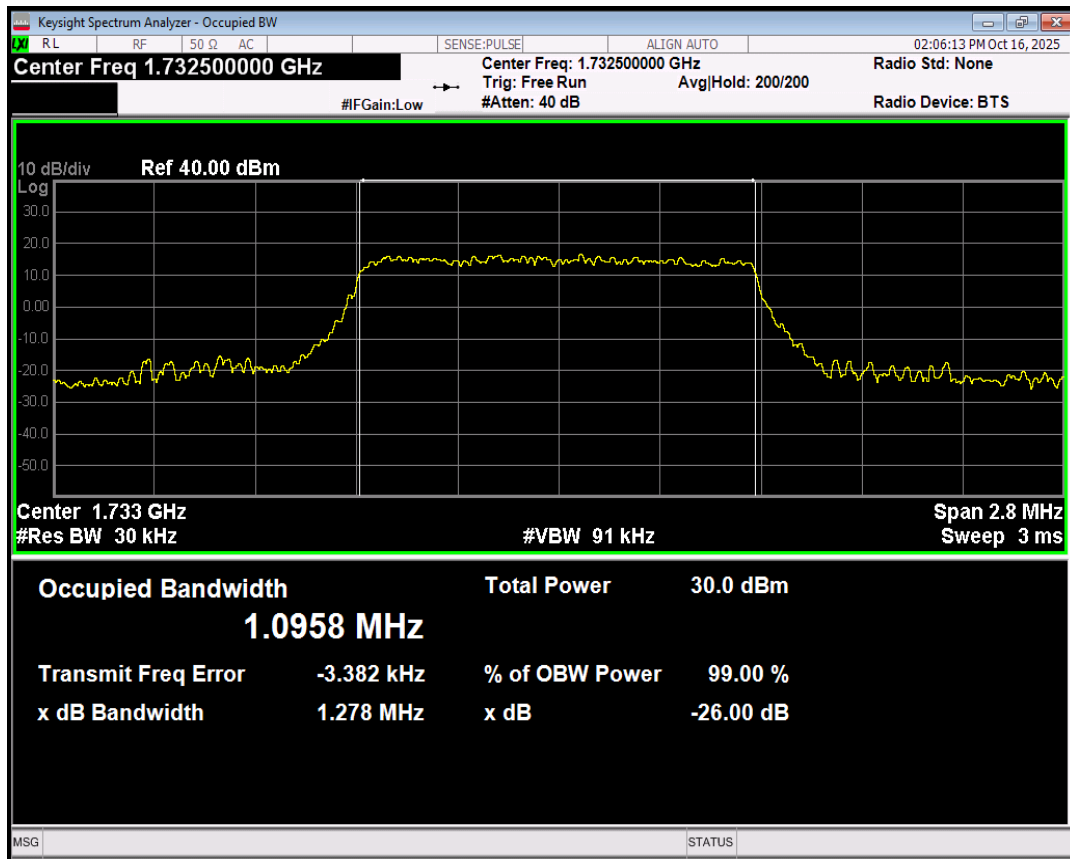
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



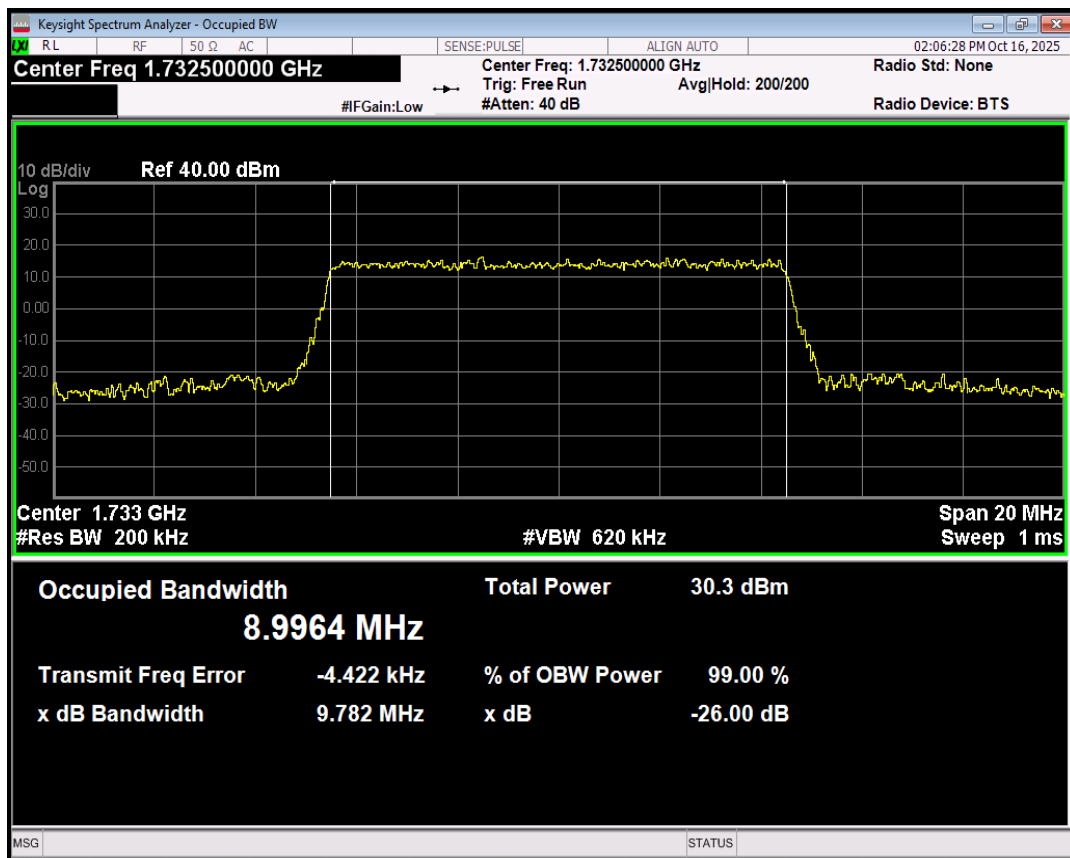
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



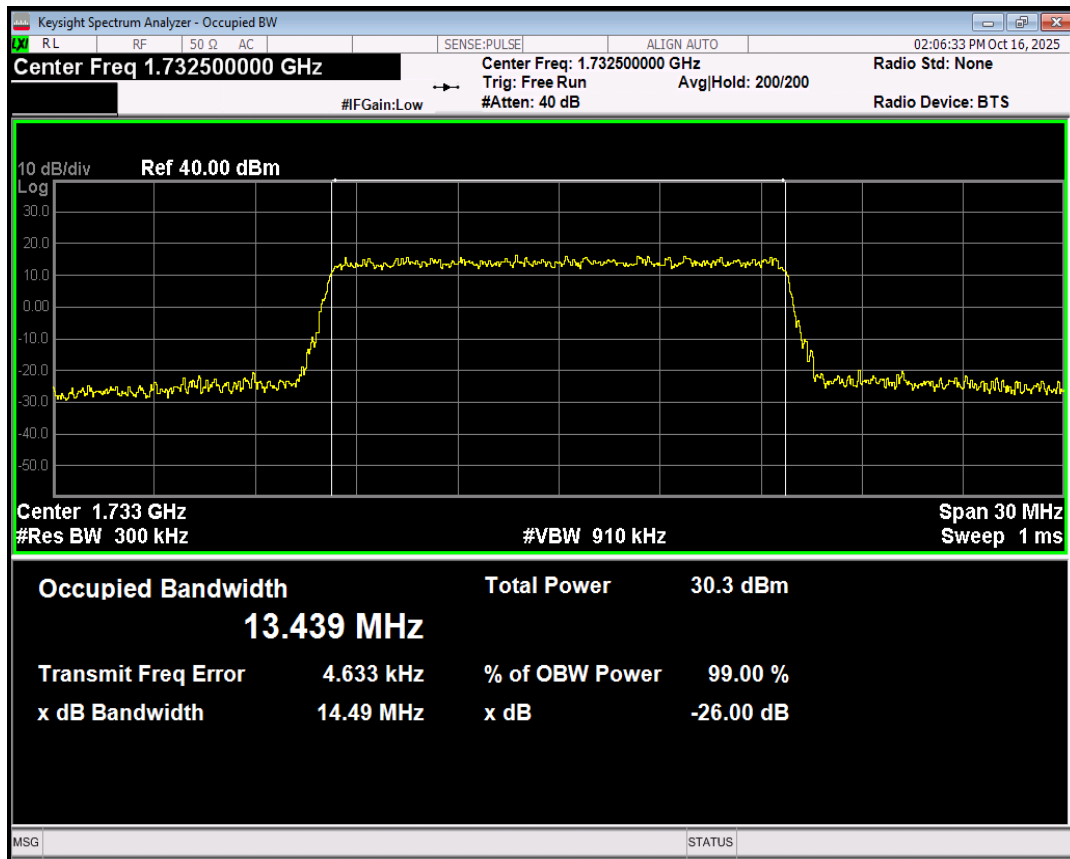
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



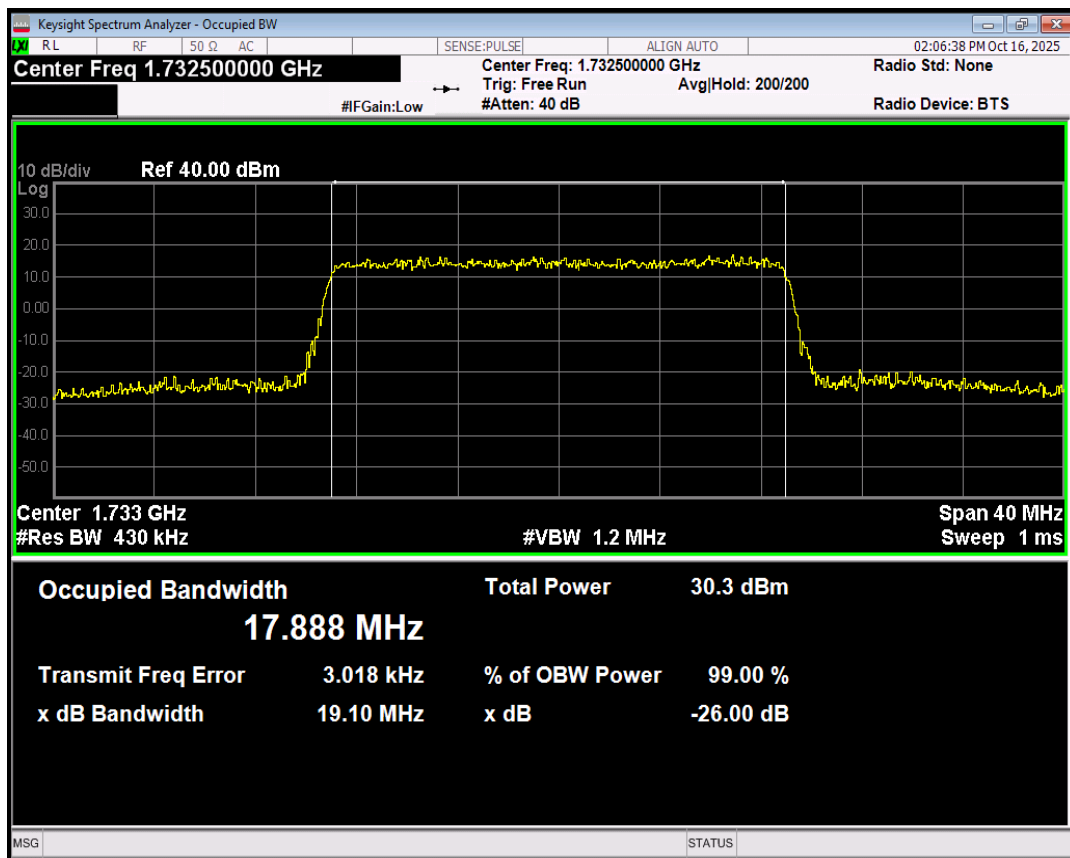
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



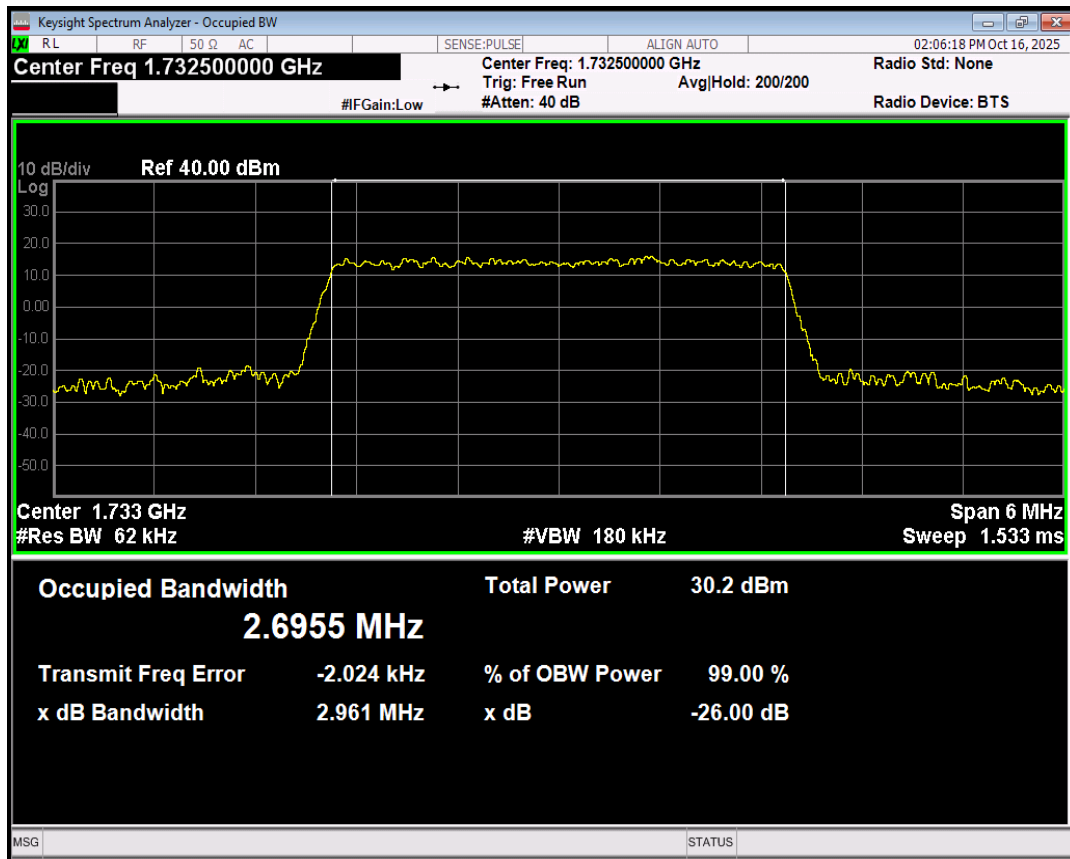
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



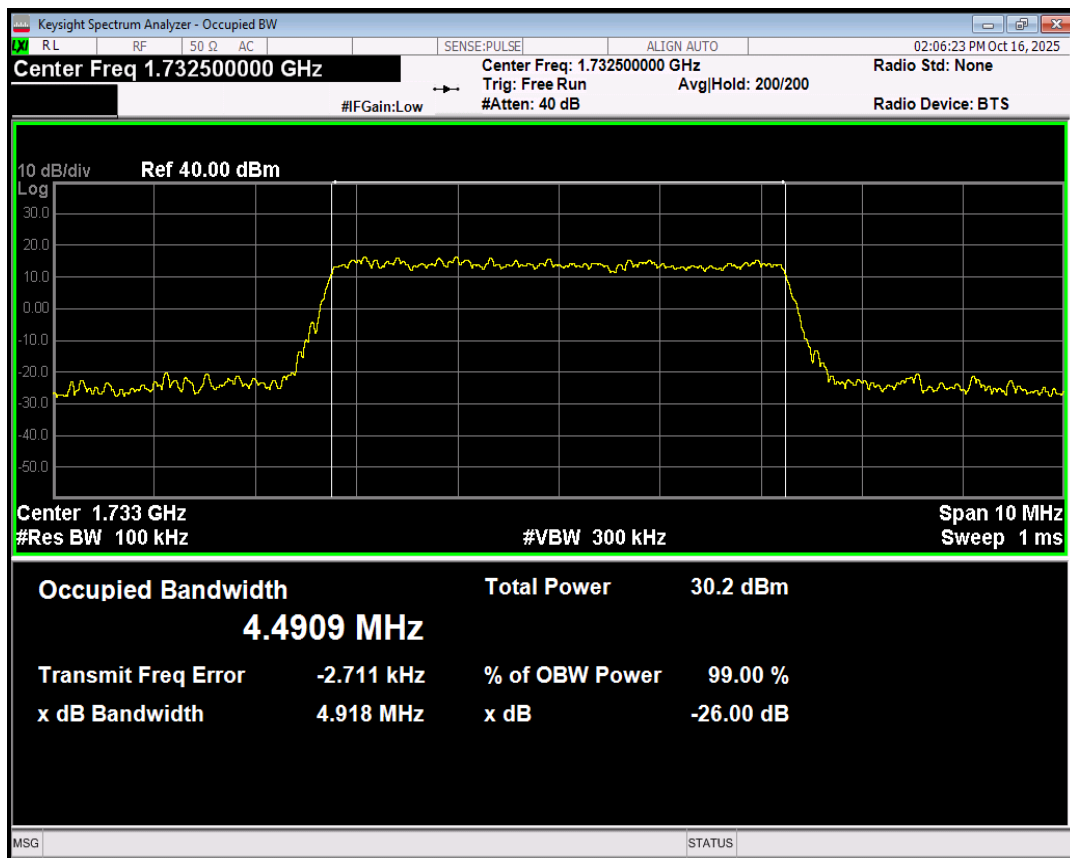
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



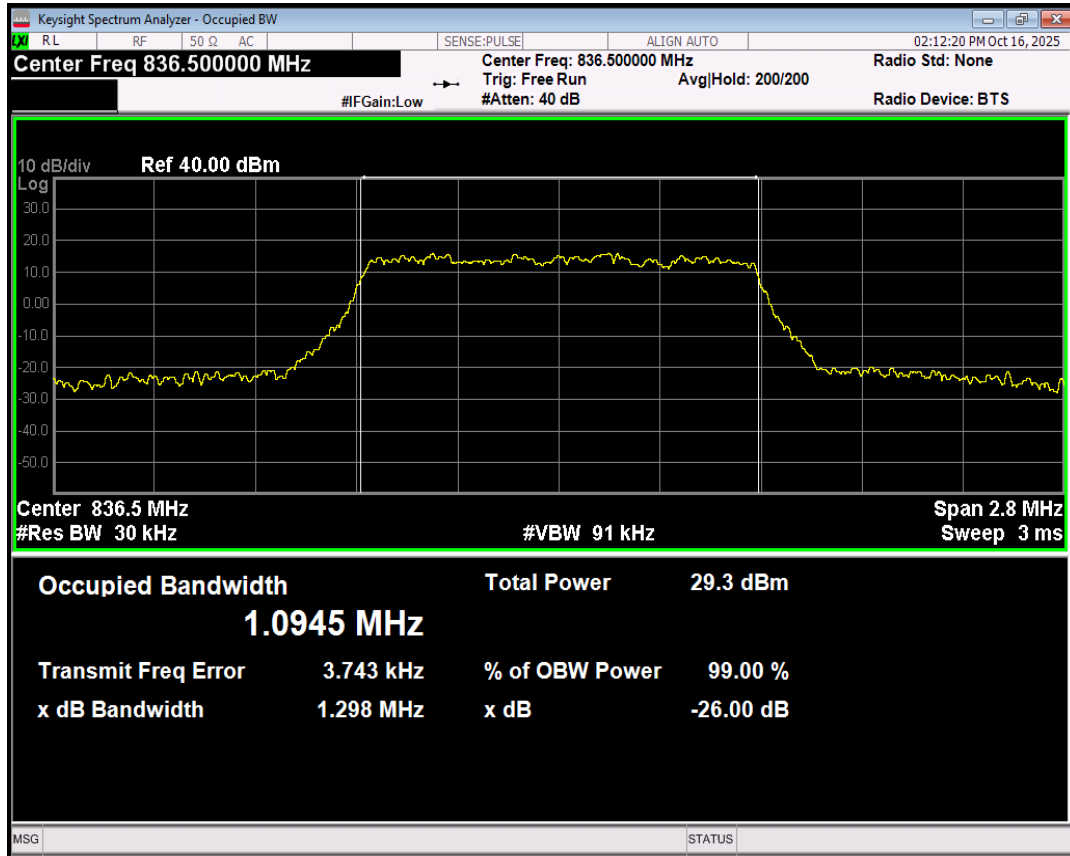
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



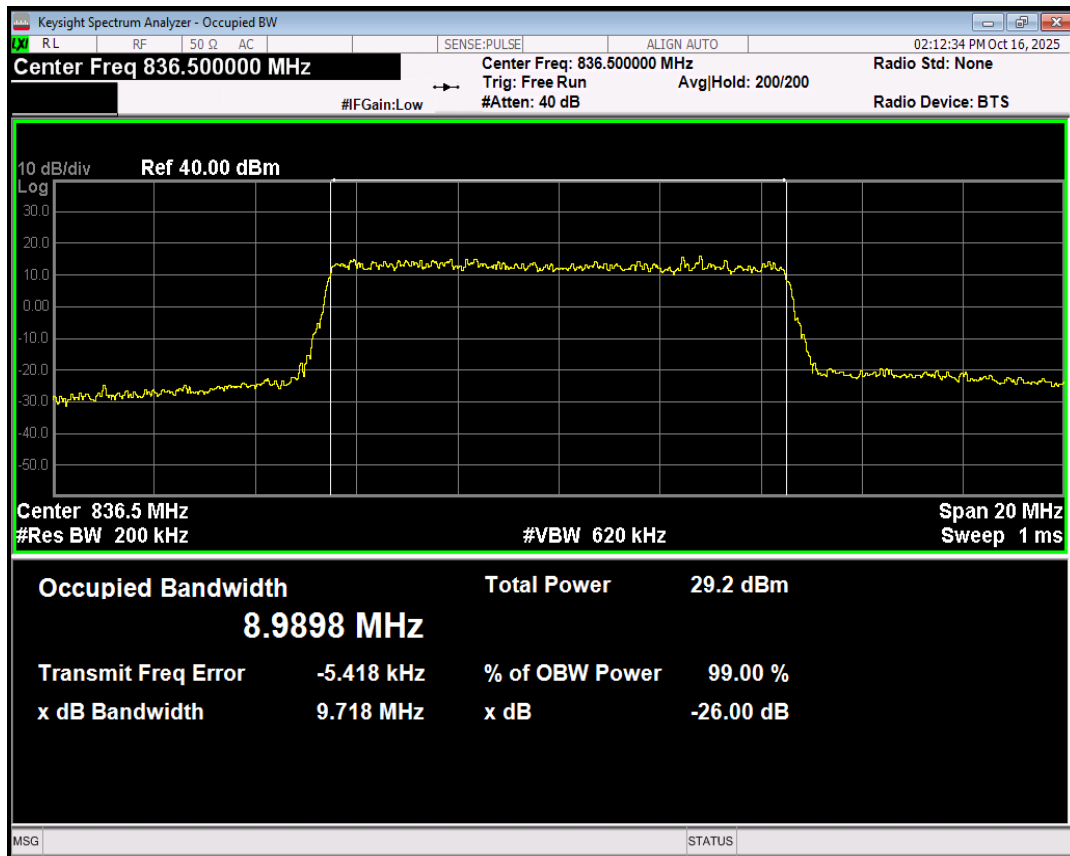
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



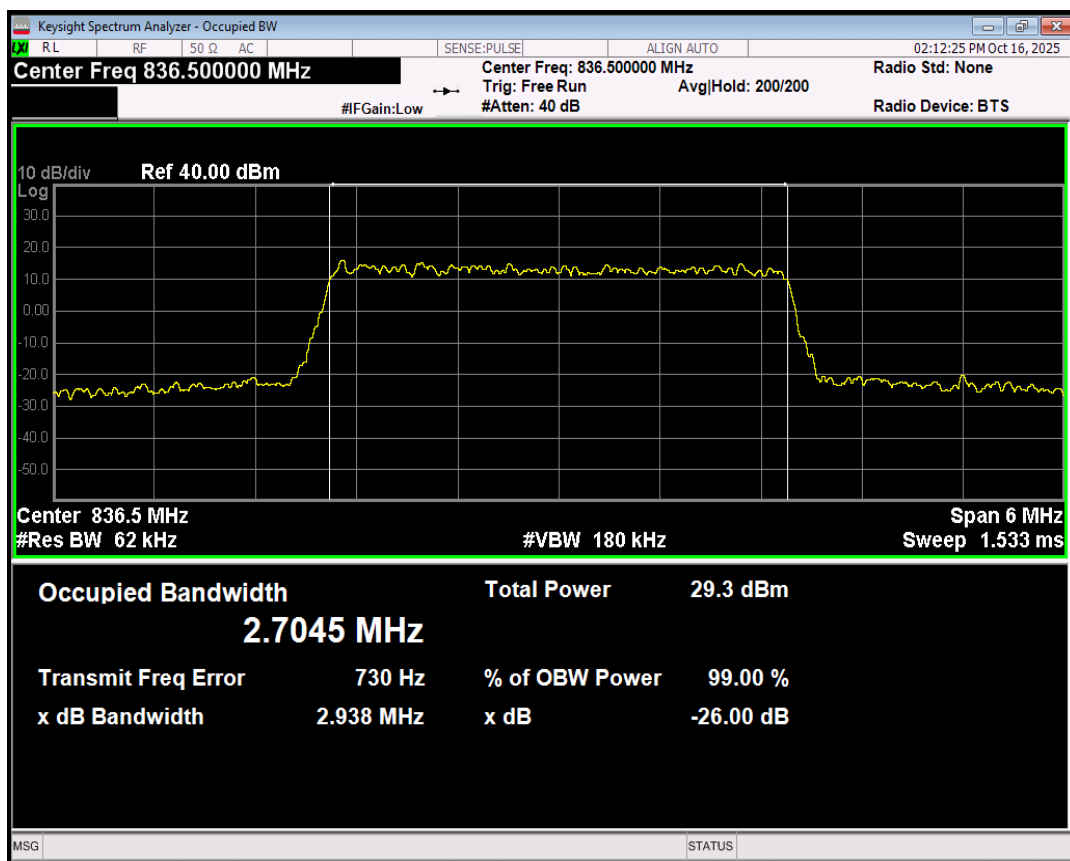
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



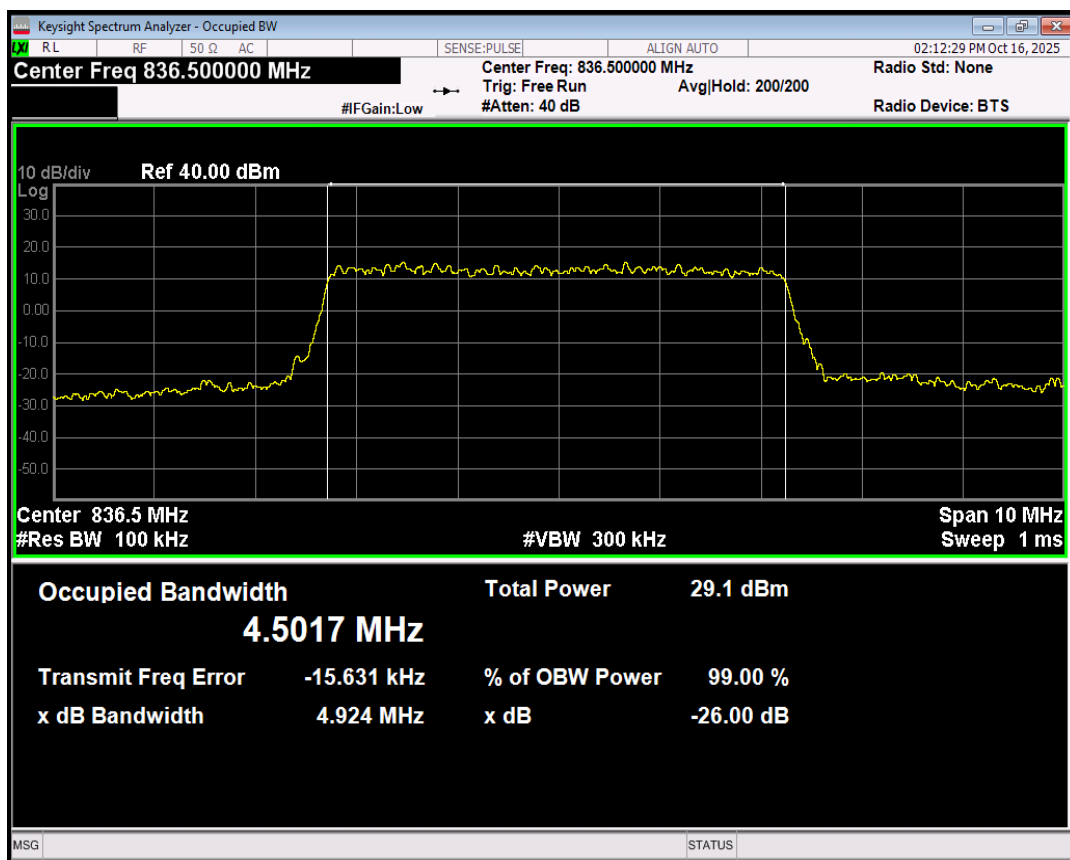
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



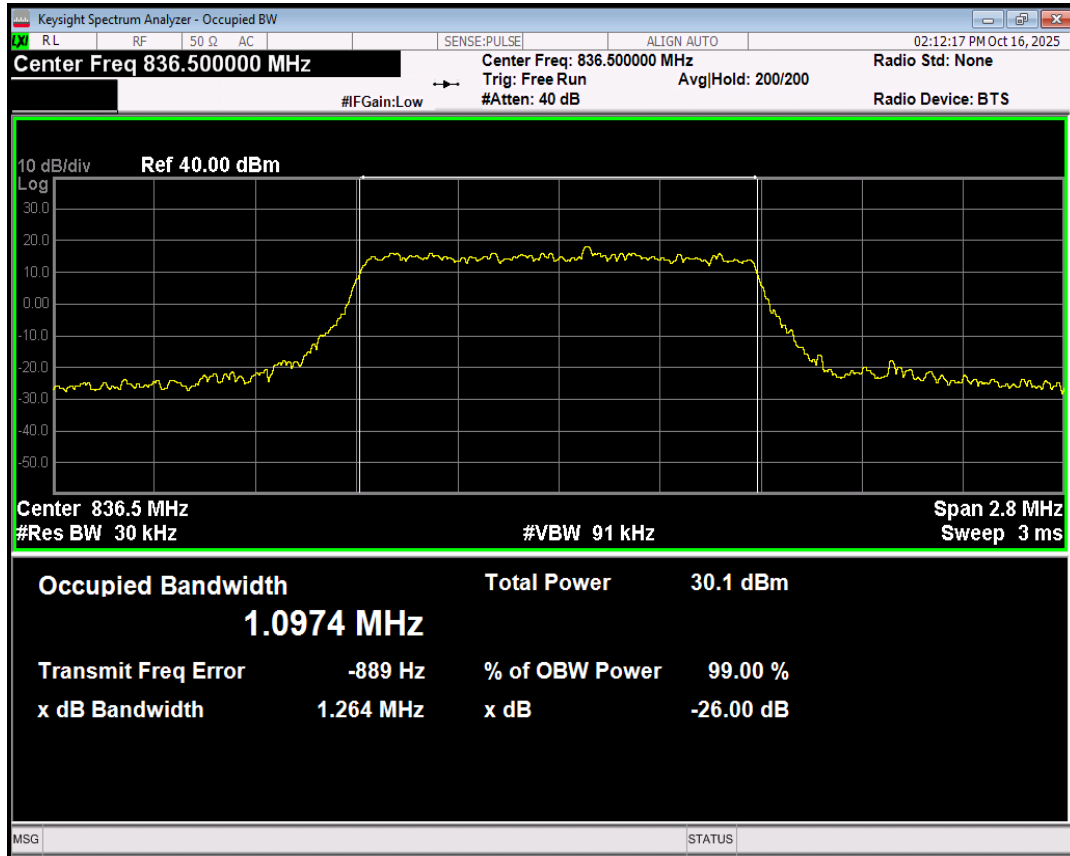
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



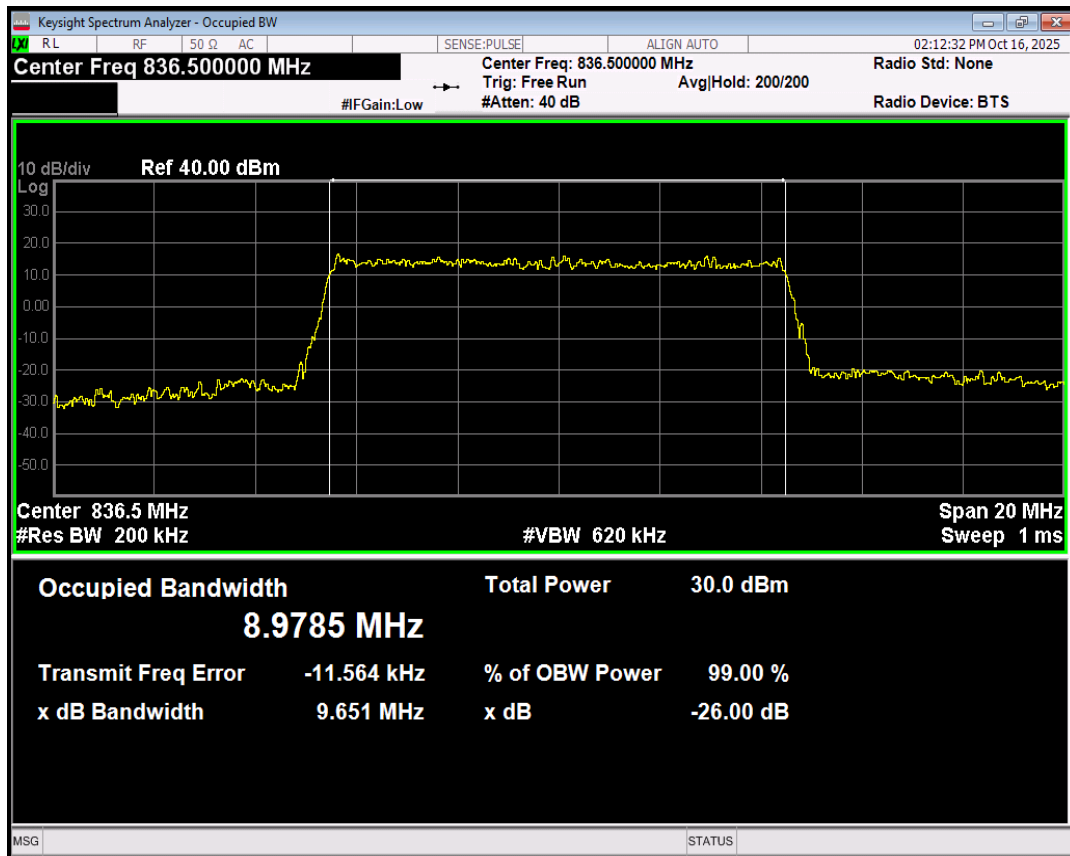
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



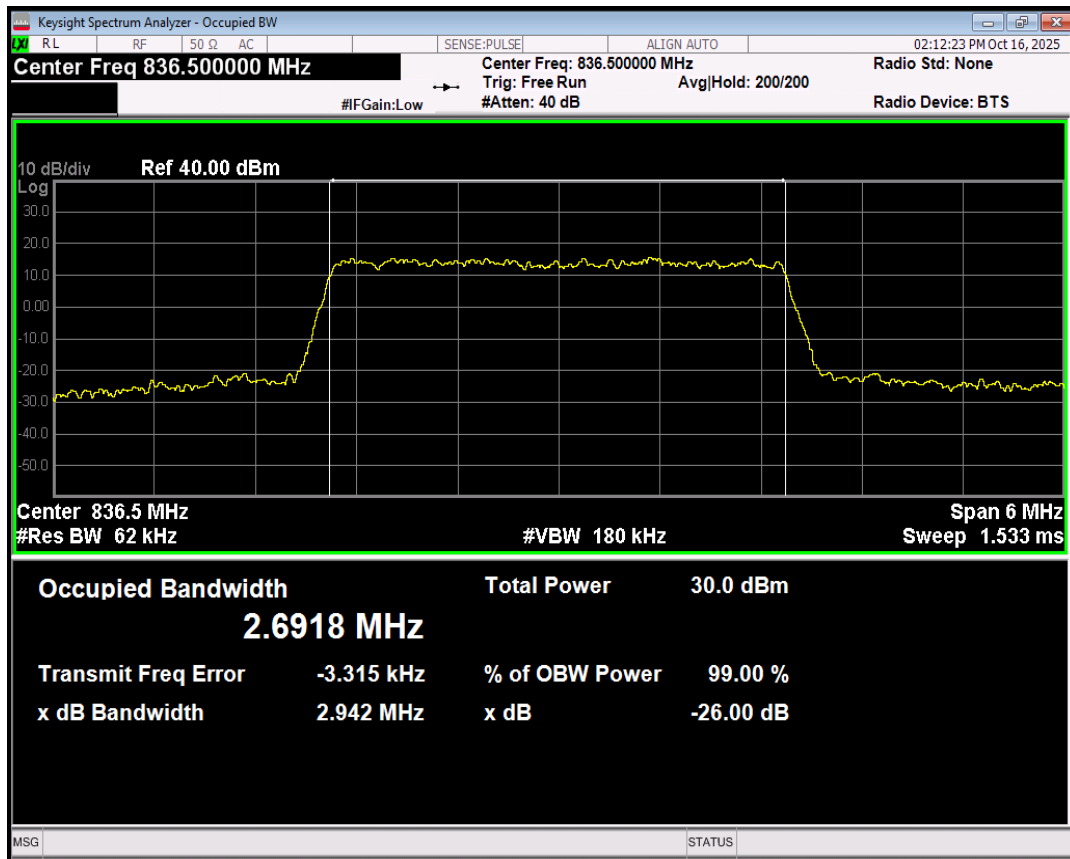
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



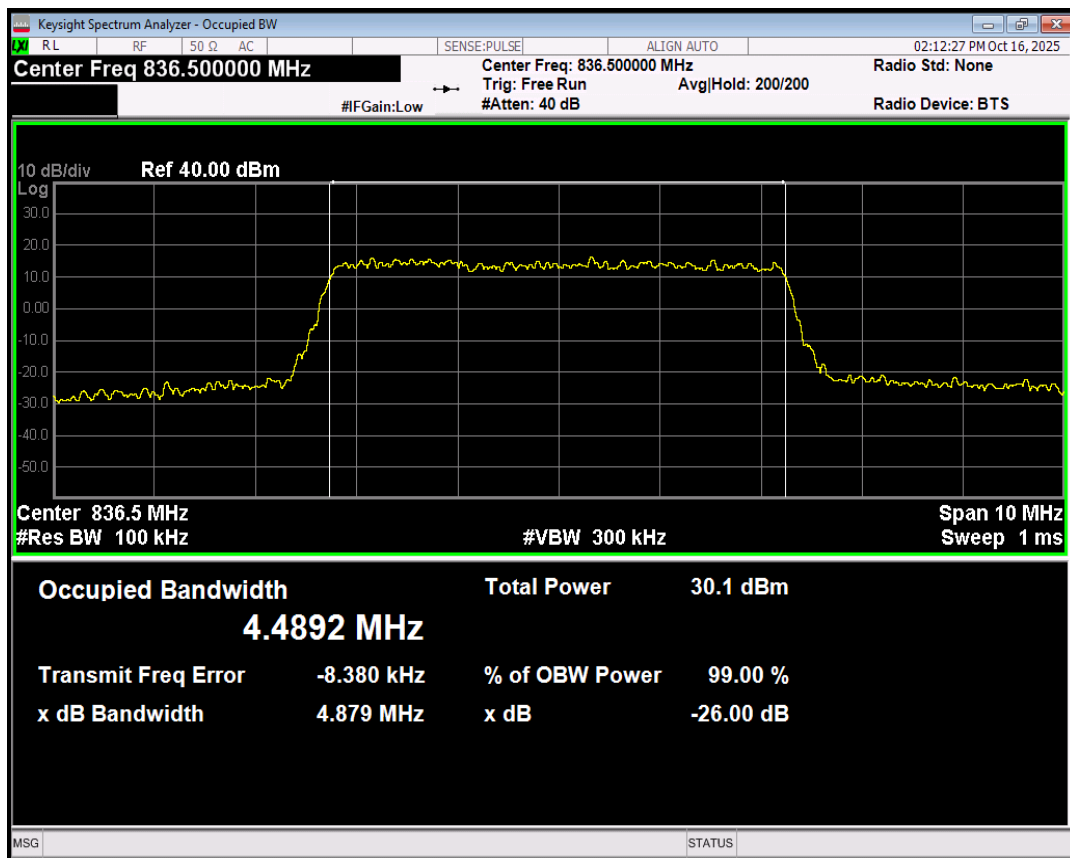
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



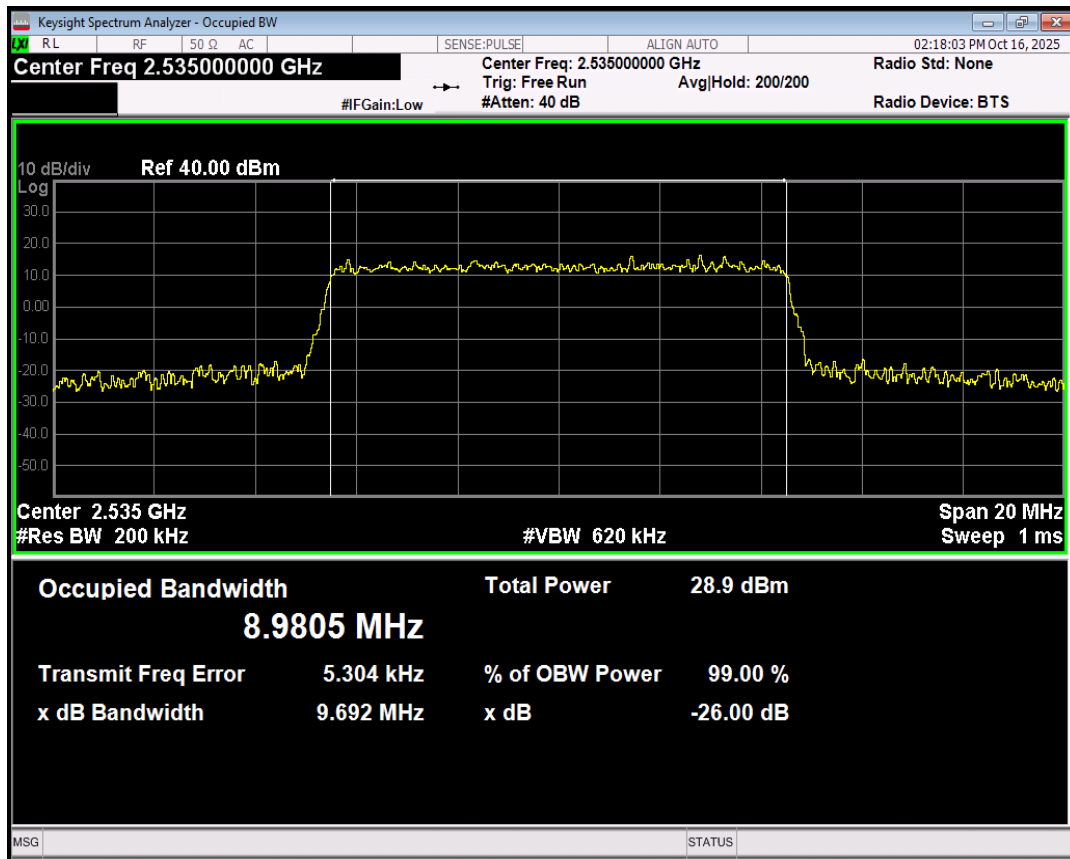
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



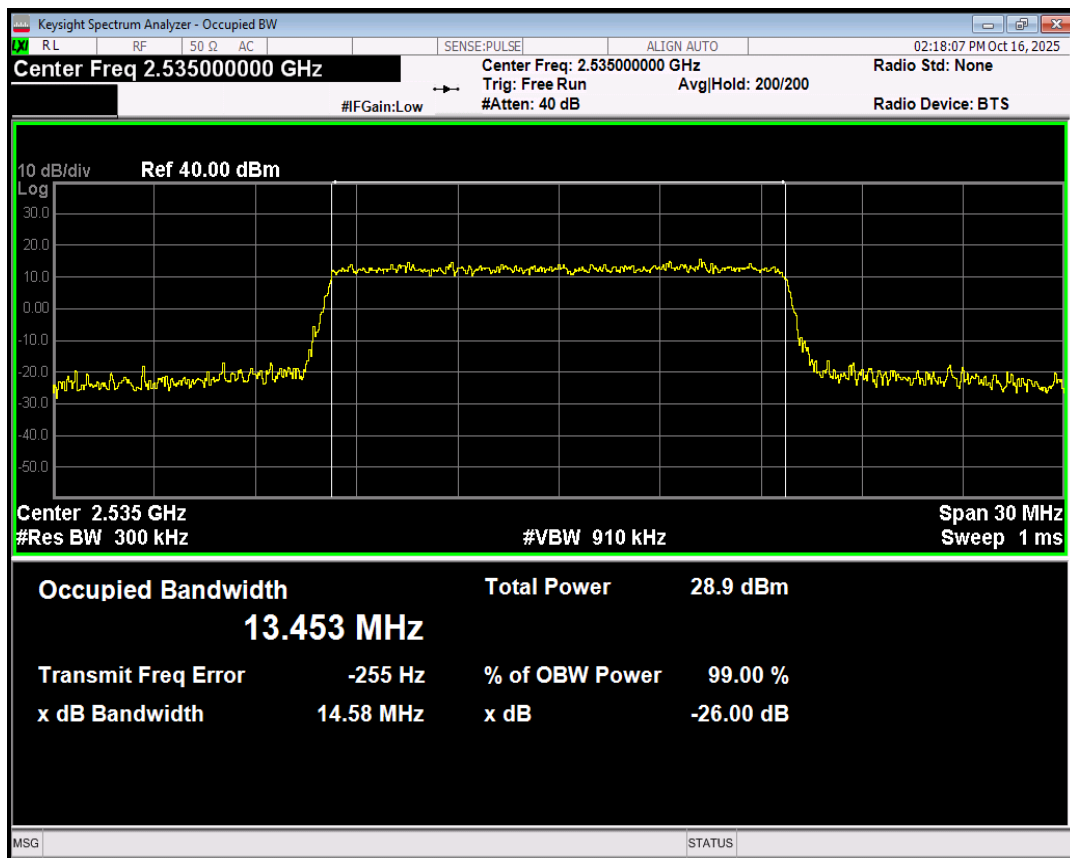
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



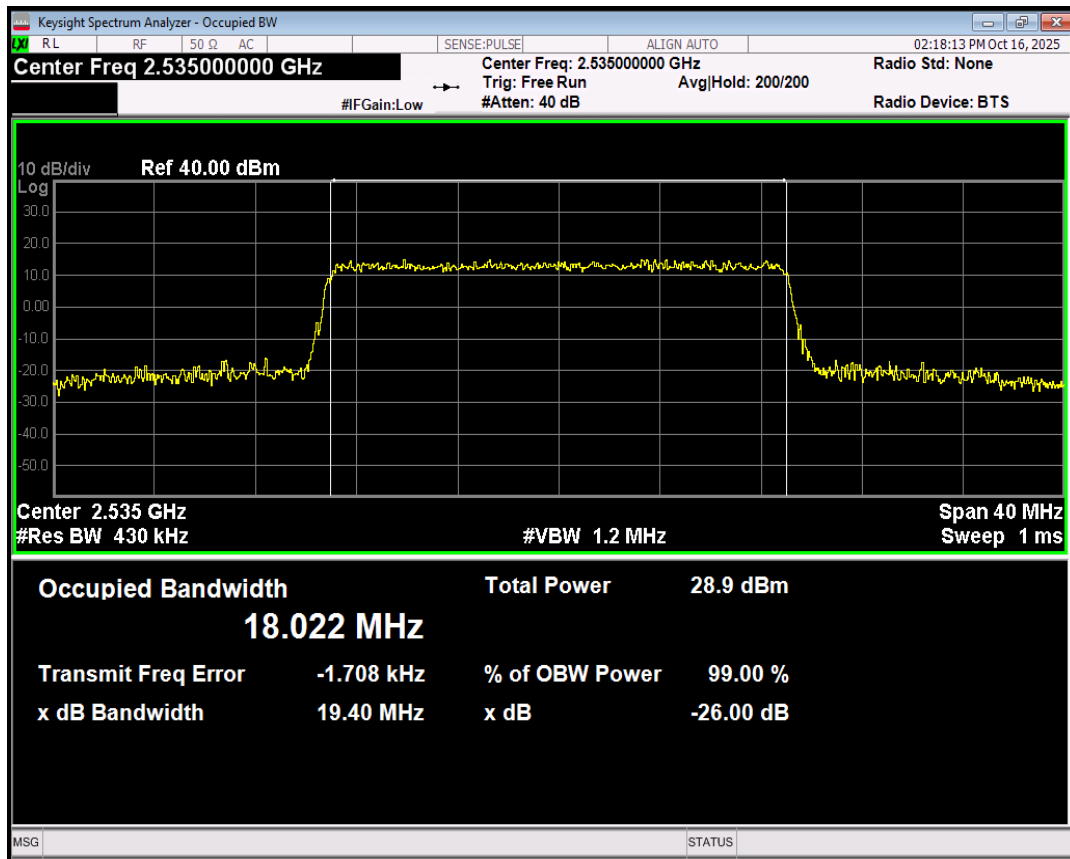
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



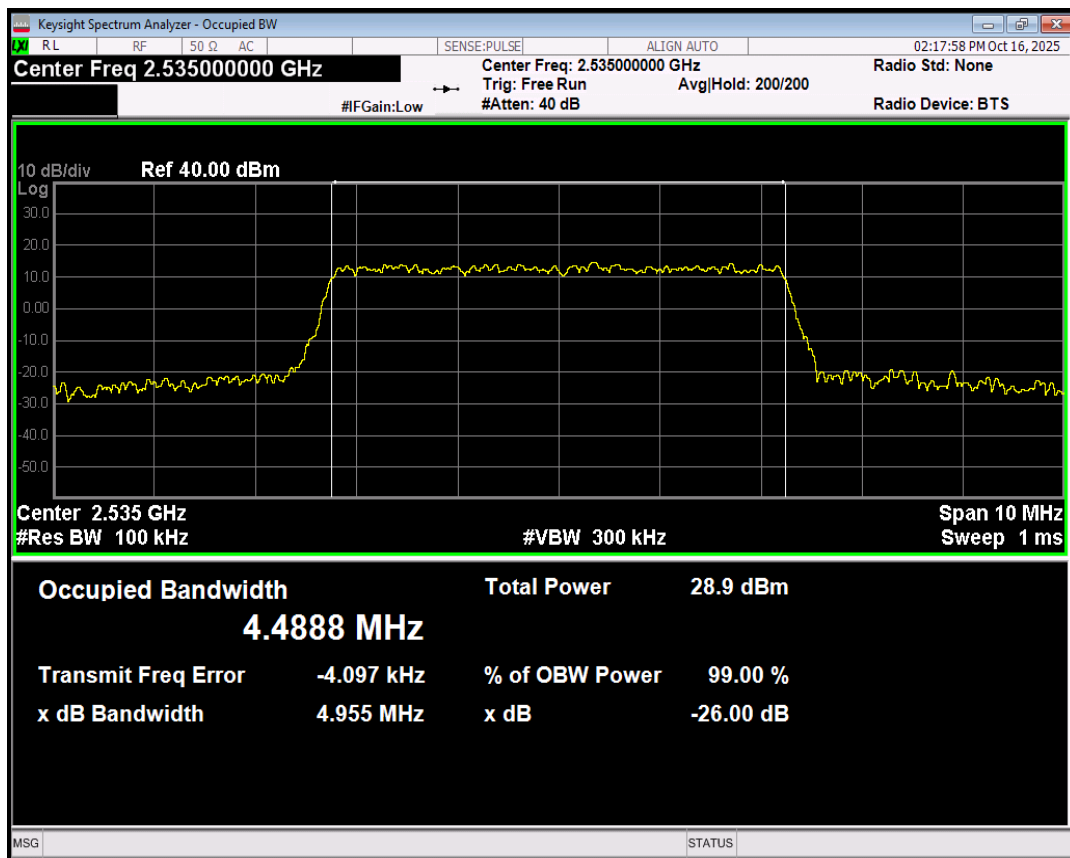
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



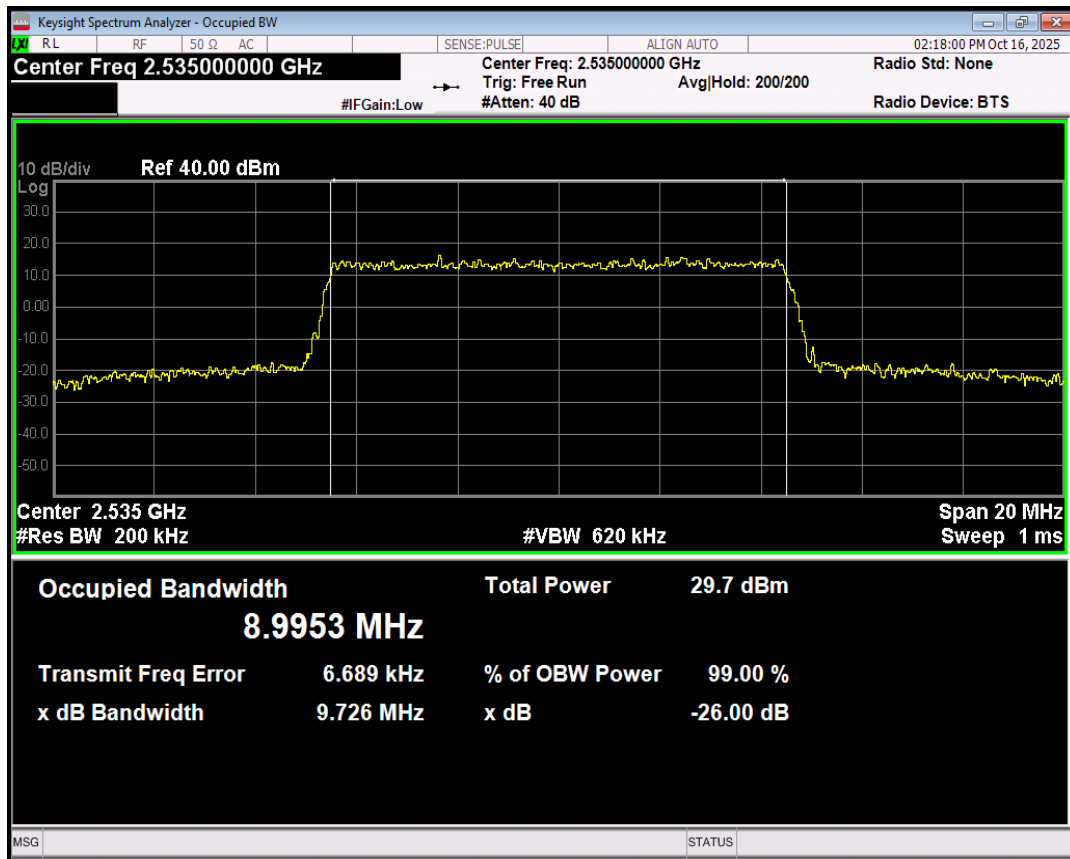
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



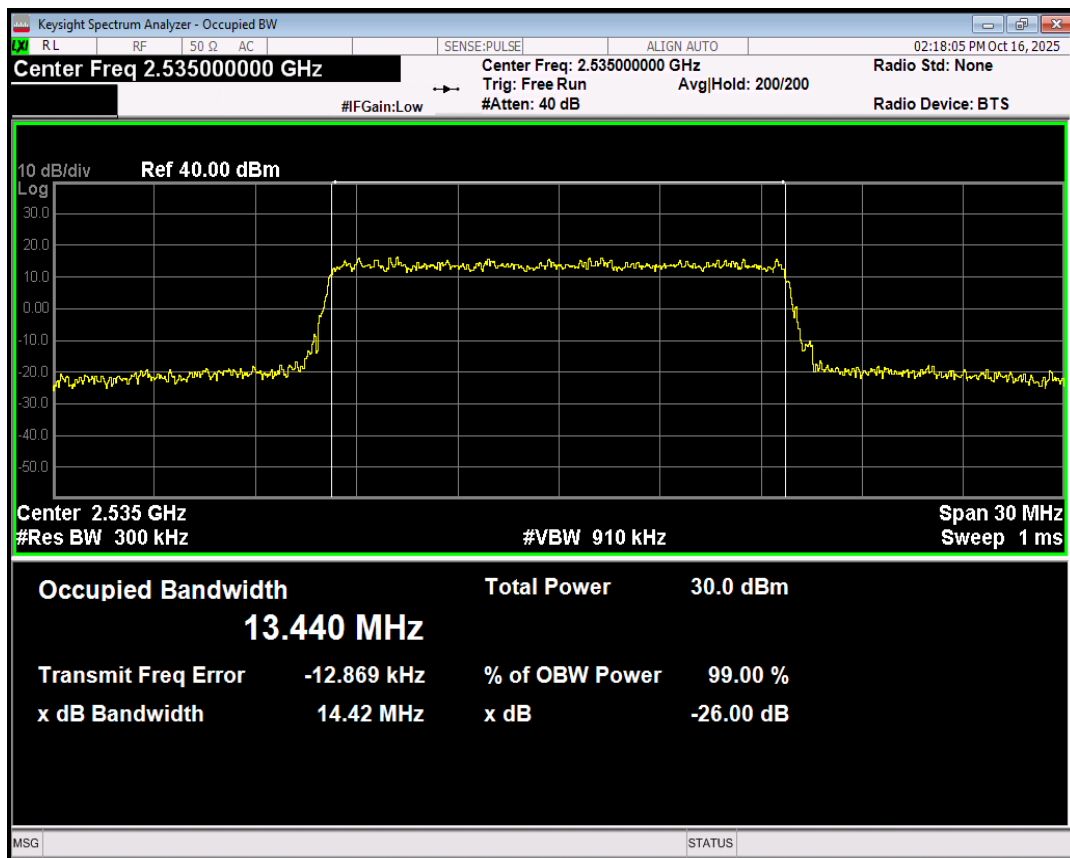
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



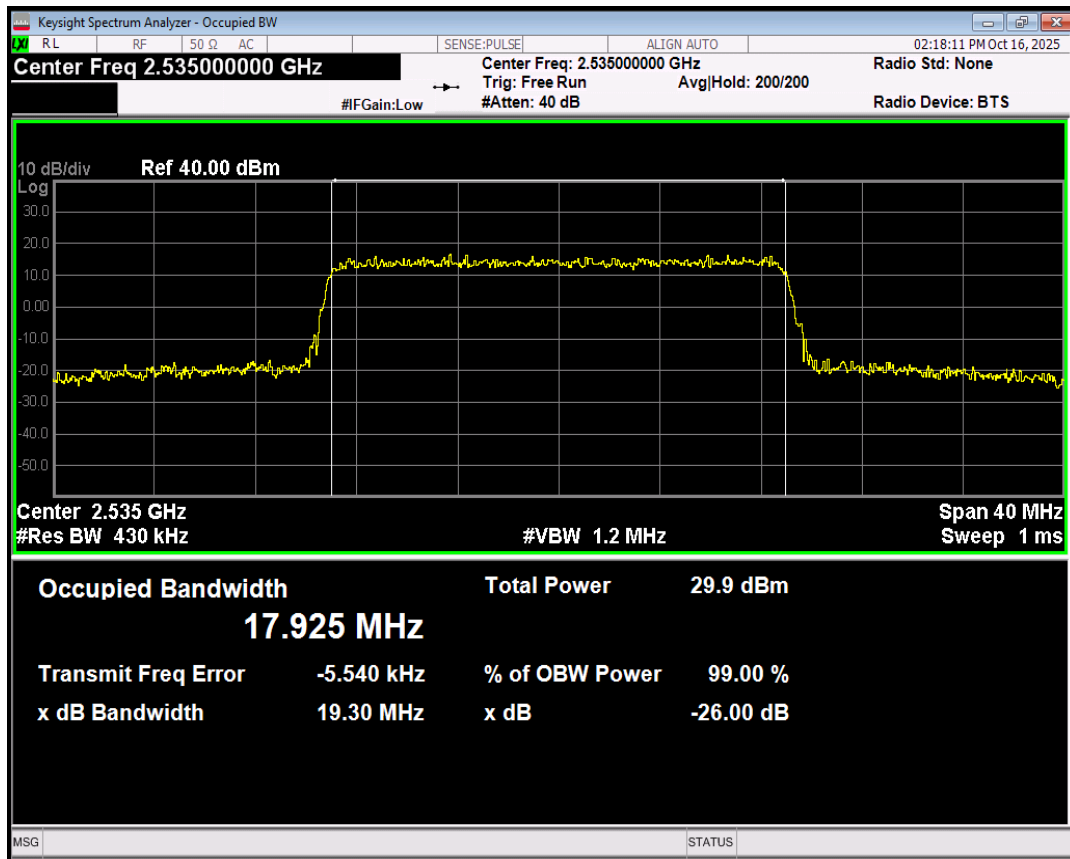
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



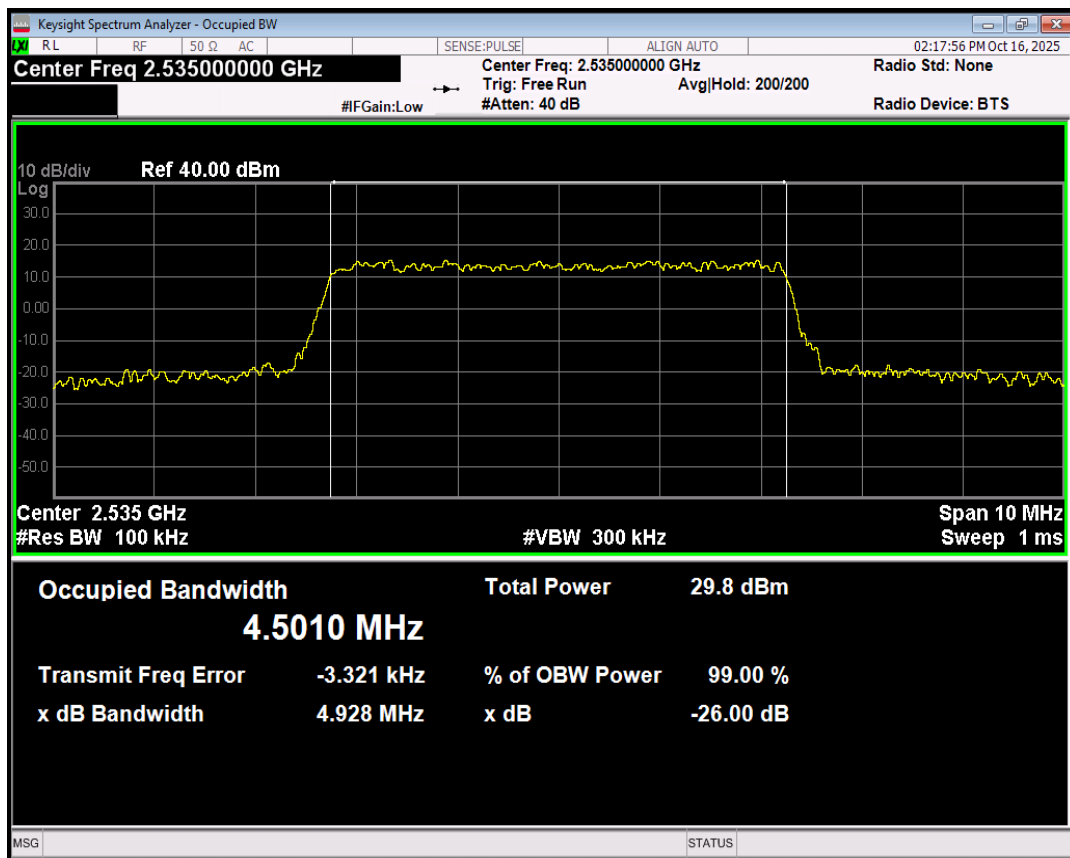
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



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



Band7 QPSK BW=5MHz Channel=21100 RB Size=25 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	-19.61	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.90	-43.02	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.90	-24.56	-13	PASS
Band12	1.4	23017	1	#0	16QAM	698.98	-19.98	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.90	-43.04	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.64	-28.55	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.64	-43.43	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-20.86	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.00	-29.95	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.65	-44.13	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.01	-22.38	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.00	-28.63	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-17.93	-13	PASS
Band12	3	23025	1	#Max	QPSK	698.88	-41.09	-13	PASS
Band12	3	23025	15	#0	QPSK	698.99	-31.00	-13	PASS
Band12	3	23025	1	#0	16QAM	699.00	-18.91	-13	PASS
Band12	3	23025	1	#Max	16QAM	698.87	-41.57	-13	PASS
Band12	3	23025	15	#0	16QAM	698.72	-32.89	-13	PASS
Band12	3	23165	1	#0	QPSK	716.11	-42.01	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-21.59	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-33.74	-13	PASS
Band12	3	23165	1	#0	16QAM	716.11	-42.44	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.00	-22.12	-13	PASS
Band12	3	23165	15	#0	16QAM	716.00	-34.65	-13	PASS
Band12	5	23035	1	#0	QPSK	698.99	-20.42	-13	PASS
Band12	5	23035	1	#Max	QPSK	696.41	-45.16	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-32.31	-13	PASS
Band12	5	23035	1	#0	16QAM	699.00	-20.01	-13	PASS
Band12	5	23035	1	#Max	16QAM	696.40	-45.69	-13	PASS
Band12	5	23035	25	#0	16QAM	699.00	-34.73	-13	PASS
Band12	5	23155	1	#0	QPSK	718.59	-46.21	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.00	-22.54	-13	PASS
Band12	5	23155	25	#0	QPSK	716.01	-35.24	-13	PASS
Band12	5	23155	1	#0	16QAM	718.58	-47.54	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.01	-21.57	-13	PASS
Band12	5	23155	25	#0	16QAM	716.00	-36.49	-13	PASS
Band12	10	23060	1	#0	QPSK	699.00	-26.04	-13	PASS
Band12	10	23060	1	#Max	QPSK	693.83	-46.46	-13	PASS
Band12	10	23060	50	#0	QPSK	698.89	-39.14	-13	PASS
Band12	10	23060	1	#0	16QAM	698.88	-25.42	-13	PASS
Band12	10	23060	1	#Max	16QAM	693.83	-46.66	-13	PASS
Band12	10	23060	50	#0	16QAM	698.89	-39.85	-13	PASS

Band12	10	23130	1	#0	QPSK	721.18	-46.85	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.00	-27.02	-13	PASS
Band12	10	23130	50	#0	QPSK	716.01	-41.53	-13	PASS
Band12	10	23130	1	#0	16QAM	721.16	-47.08	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.00	-27.12	-13	PASS
Band12	10	23130	50	#0	16QAM	716.19	-40.75	-13	PASS
Band17	5	23755	1	#0	QPSK	703.99	-18.42	-13	PASS
Band17	5	23755	1	#Max	QPSK	704.00	-47.67	-13	PASS
Band17	5	23755	25	#0	QPSK	703.94	-26.86	-13	PASS
Band17	5	23755	1	#0	16QAM	704.00	-17.34	-13	PASS
Band17	5	23755	1	#Max	16QAM	704.00	-47.57	-13	PASS
Band17	5	23755	25	#0	16QAM	703.96	-28.05	-13	PASS
Band17	5	23825	1	#0	QPSK	716.00	-49.27	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-16.14	-13	PASS
Band17	5	23825	25	#0	QPSK	716.07	-23.65	-13	PASS
Band17	5	23825	1	#0	16QAM	716.02	-49.53	-13	PASS
Band17	5	23825	1	#Max	16QAM	716.00	-16.31	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-25.74	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-20.34	-13	PASS
Band17	10	23780	1	#Max	QPSK	703.86	-50.02	-13	PASS
Band17	10	23780	50	#0	QPSK	703.90	-24.91	-13	PASS
Band17	10	23780	1	#0	16QAM	704.00	-20.63	-13	PASS
Band17	10	23780	1	#Max	16QAM	703.88	-50.30	-13	PASS
Band17	10	23780	50	#0	16QAM	704.00	-27.46	-13	PASS
Band17	10	23800	1	#0	QPSK	716.00	-50.42	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-17.82	-13	PASS
Band17	10	23800	50	#0	QPSK	716.08	-24.33	-13	PASS
Band17	10	23800	1	#0	16QAM	716.16	-50.81	-13	PASS
Band17	10	23800	1	#Max	16QAM	716.00	-19.55	-13	PASS
Band17	10	23800	50	#0	16QAM	716.24	-27.55	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-22.99	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.34	-48.34	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-26.47	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1849.99	-22.77	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.37	-49.10	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.99	-28.36	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.65	-48.42	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-22.68	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-28.32	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1910.64	-48.70	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.00	-23.65	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-29.45	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-18.97	-13	PASS
Band2	3	18615	1	#Max	QPSK	1849.86	-45.91	-13	PASS

Band2	3	18615	15	#0	QPSK	1849.99	-26.68	-13	PASS
Band2	3	18615	1	#0	16QAM	1850.00	-18.39	-13	PASS
Band2	3	18615	1	#Max	16QAM	1849.91	-46.92	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-28.98	-13	PASS
Band2	3	19185	1	#0	QPSK	1910.10	-45.59	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-19.11	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.01	-28.17	-13	PASS
Band2	3	19185	1	#0	16QAM	1910.09	-46.10	-13	PASS
Band2	3	19185	1	#Max	16QAM	1910.00	-17.17	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-29.99	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-20.72	-13	PASS
Band2	5	18625	1	#Max	QPSK	1848.92	-40.95	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.94	-26.23	-13	PASS
Band2	5	18625	1	#0	16QAM	1850.00	-19.24	-13	PASS
Band2	5	18625	1	#Max	16QAM	1847.41	-48.08	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-28.65	-13	PASS
Band2	5	19175	1	#0	QPSK	1912.59	-46.73	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-18.41	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.01	-29.18	-13	PASS
Band2	5	19175	1	#0	16QAM	1912.60	-47.61	-13	PASS
Band2	5	19175	1	#Max	16QAM	1910.00	-19.94	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-29.28	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-20.98	-13	PASS
Band2	10	18650	1	#Max	QPSK	1844.80	-45.62	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-26.77	-13	PASS
Band2	10	18650	1	#0	16QAM	1850.00	-22.18	-13	PASS
Band2	10	18650	1	#Max	16QAM	1844.80	-45.81	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.90	-29.57	-13	PASS
Band2	10	19150	1	#0	QPSK	1915.18	-44.60	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-22.16	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-30.56	-13	PASS
Band2	10	19150	1	#0	16QAM	1915.18	-45.16	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.00	-18.61	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.16	-31.82	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-21.73	-13	PASS
Band2	15	18675	1	#Max	QPSK	1847.33	-45.07	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.82	-28.00	-13	PASS
Band2	15	18675	1	#0	16QAM	1850.00	-22.45	-13	PASS
Band2	15	18675	1	#Max	16QAM	1847.36	-44.81	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-30.51	-13	PASS
Band2	15	19125	1	#0	QPSK	1912.67	-44.68	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.03	-23.79	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-30.17	-13	PASS
Band2	15	19125	1	#0	16QAM	1912.64	-45.67	-13	PASS

Band2	15	19125	1	#Max	16QAM	1910.00	-23.28	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.00	-32.24	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.92	-27.62	-13	PASS
Band2	20	18700	1	#Max	QPSK	1839.68	-42.04	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.80	-29.95	-13	PASS
Band2	20	18700	1	#0	16QAM	1850.00	-28.91	-13	PASS
Band2	20	18700	1	#Max	16QAM	1839.68	-42.32	-13	PASS
Band2	20	18700	100	#0	16QAM	1850.00	-31.97	-13	PASS
Band2	20	19100	1	#0	QPSK	1920.32	-44.79	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.16	-28.57	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.48	-30.58	-13	PASS
Band2	20	19100	1	#0	16QAM	1920.32	-45.60	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.04	-27.56	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.16	-31.48	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1850.00	-23.63	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.36	-47.08	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1850.00	-29.83	-13	PASS
Band25	1.4	26047	1	#0	16QAM	1850.00	-21.51	-13	PASS
Band25	1.4	26047	1	#Max	16QAM	1849.36	-47.57	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1850.00	-31.09	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1915.64	-46.75	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1915.00	-23.23	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1915.00	-30.44	-13	PASS
Band25	1.4	26683	1	#0	16QAM	1915.01	-47.16	-13	PASS
Band25	1.4	26683	1	#Max	16QAM	1915.01	-21.81	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1915.00	-30.96	-13	PASS
Band25	3	26055	1	#0	QPSK	1850.00	-18.47	-13	PASS
Band25	3	26055	1	#Max	QPSK	1849.90	-43.71	-13	PASS
Band25	3	26055	15	#0	QPSK	1850.00	-29.11	-13	PASS
Band25	3	26055	1	#0	16QAM	1850.00	-17.06	-13	PASS
Band25	3	26055	1	#Max	16QAM	1849.92	-44.37	-13	PASS
Band25	3	26055	15	#0	16QAM	1849.99	-32.25	-13	PASS
Band25	3	26675	1	#0	QPSK	1915.08	-45.17	-13	PASS
Band25	3	26675	1	#Max	QPSK	1915.00	-18.68	-13	PASS
Band25	3	26675	15	#0	QPSK	1915.01	-32.04	-13	PASS
Band25	3	26675	1	#0	16QAM	1915.10	-45.41	-13	PASS
Band25	3	26675	1	#Max	16QAM	1915.01	-17.62	-13	PASS
Band25	3	26675	15	#0	16QAM	1915.00	-32.67	-13	PASS
Band25	5	26065	1	#0	QPSK	1850.00	-18.72	-13	PASS
Band25	5	26065	1	#Max	QPSK	1847.41	-44.55	-13	PASS
Band25	5	26065	25	#0	QPSK	1849.98	-29.11	-13	PASS
Band25	5	26065	1	#0	16QAM	1849.98	-19.55	-13	PASS
Band25	5	26065	1	#Max	16QAM	1847.42	-45.54	-13	PASS
Band25	5	26065	25	#0	16QAM	1850.00	-30.14	-13	PASS

Band25	5	26665	1	#0	QPSK	1917.59	-46.73	-13	PASS
Band25	5	26665	1	#Max	QPSK	1915.00	-18.71	-13	PASS
Band25	5	26665	25	#0	QPSK	1915.00	-30.95	-13	PASS
Band25	5	26665	1	#0	16QAM	1917.60	-47.57	-13	PASS
Band25	5	26665	1	#Max	16QAM	1915.00	-18.83	-13	PASS
Band25	5	26665	25	#0	16QAM	1915.00	-32.25	-13	PASS
Band25	10	26090	1	#0	QPSK	1849.98	-19.04	-13	PASS
Band25	10	26090	1	#Max	QPSK	1844.82	-42.95	-13	PASS
Band25	10	26090	50	#0	QPSK	1849.96	-31.38	-13	PASS
Band25	10	26090	1	#0	16QAM	1849.98	-21.66	-13	PASS
Band25	10	26090	1	#Max	16QAM	1844.80	-43.77	-13	PASS
Band25	10	26090	50	#0	16QAM	1850.00	-33.17	-13	PASS
Band25	10	26640	1	#0	QPSK	1920.20	-44.51	-13	PASS
Band25	10	26640	1	#Max	QPSK	1915.04	-23.41	-13	PASS
Band25	10	26640	50	#0	QPSK	1915.00	-34.85	-13	PASS
Band25	10	26640	1	#0	16QAM	1920.16	-44.96	-13	PASS
Band25	10	26640	1	#Max	16QAM	1915.00	-19.69	-13	PASS
Band25	10	26640	50	#0	16QAM	1915.00	-37.18	-13	PASS
Band25	15	26115	1	#0	QPSK	1849.97	-22.24	-13	PASS
Band25	15	26115	1	#Max	QPSK	1847.33	-42.60	-13	PASS
Band25	15	26115	75	#0	QPSK	1849.91	-32.37	-13	PASS
Band25	15	26115	1	#0	16QAM	1849.94	-22.87	-13	PASS
Band25	15	26115	1	#Max	16QAM	1847.33	-43.54	-13	PASS
Band25	15	26115	75	#0	16QAM	1850.00	-34.83	-13	PASS
Band25	15	26615	1	#0	QPSK	1917.67	-43.95	-13	PASS
Band25	15	26615	1	#Max	QPSK	1915.12	-23.83	-13	PASS
Band25	15	26615	75	#0	QPSK	1915.06	-36.23	-13	PASS
Band25	15	26615	1	#0	16QAM	1917.70	-44.66	-13	PASS
Band25	15	26615	1	#Max	16QAM	1915.00	-21.85	-13	PASS
Band25	15	26615	75	#0	16QAM	1915.03	-36.21	-13	PASS
Band25	20	26140	1	#0	QPSK	1850.00	-24.66	-13	PASS
Band25	20	26140	1	#Max	QPSK	1839.68	-41.23	-13	PASS
Band25	20	26140	100	#0	QPSK	1849.72	-33.18	-13	PASS
Band25	20	26140	1	#0	16QAM	1850.00	-25.86	-13	PASS
Band25	20	26140	1	#Max	16QAM	1839.68	-41.21	-13	PASS
Band25	20	26140	100	#0	16QAM	1849.08	-34.95	-13	PASS
Band25	20	26590	1	#0	QPSK	1915.00	-47.17	-13	PASS
Band25	20	26590	1	#Max	QPSK	1915.24	-29.74	-13	PASS
Band25	20	26590	100	#0	QPSK	1915.68	-35.61	-13	PASS
Band25	20	26590	1	#0	16QAM	1915.28	-47.08	-13	PASS
Band25	20	26590	1	#Max	16QAM	1915.04	-23.46	-13	PASS
Band25	20	26590	100	#0	16QAM	1915.20	-37.40	-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
Band4	1.4	19957	1	#0	QPSK	1710.00	-23.00	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.35	-46.65	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-29.48	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.00	-22.96	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.35	-47.64	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1710.00	-31.38	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.65	-46.54	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-24.43	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-30.25	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.65	-46.85	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.02	-24.65	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-29.89	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-18.38	-13	PASS
Band4	3	19965	1	#Max	QPSK	1709.89	-43.97	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-30.51	-13	PASS
Band4	3	19965	1	#0	16QAM	1709.99	-19.57	-13	PASS
Band4	3	19965	1	#Max	16QAM	1709.89	-45.49	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-31.78	-13	PASS
Band4	3	20385	1	#0	QPSK	1755.11	-44.79	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-20.91	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-30.14	-13	PASS
Band4	3	20385	1	#0	16QAM	1755.10	-44.35	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.02	-22.11	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-31.85	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-19.91	-13	PASS
Band4	5	19975	1	#Max	QPSK	1707.40	-44.71	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-30.46	-13	PASS
Band4	5	19975	1	#0	16QAM	1710.00	-17.91	-13	PASS
Band4	5	19975	1	#Max	16QAM	1707.42	-46.07	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-31.52	-13	PASS
Band4	5	20375	1	#0	QPSK	1757.60	-45.57	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-19.99	-13	PASS