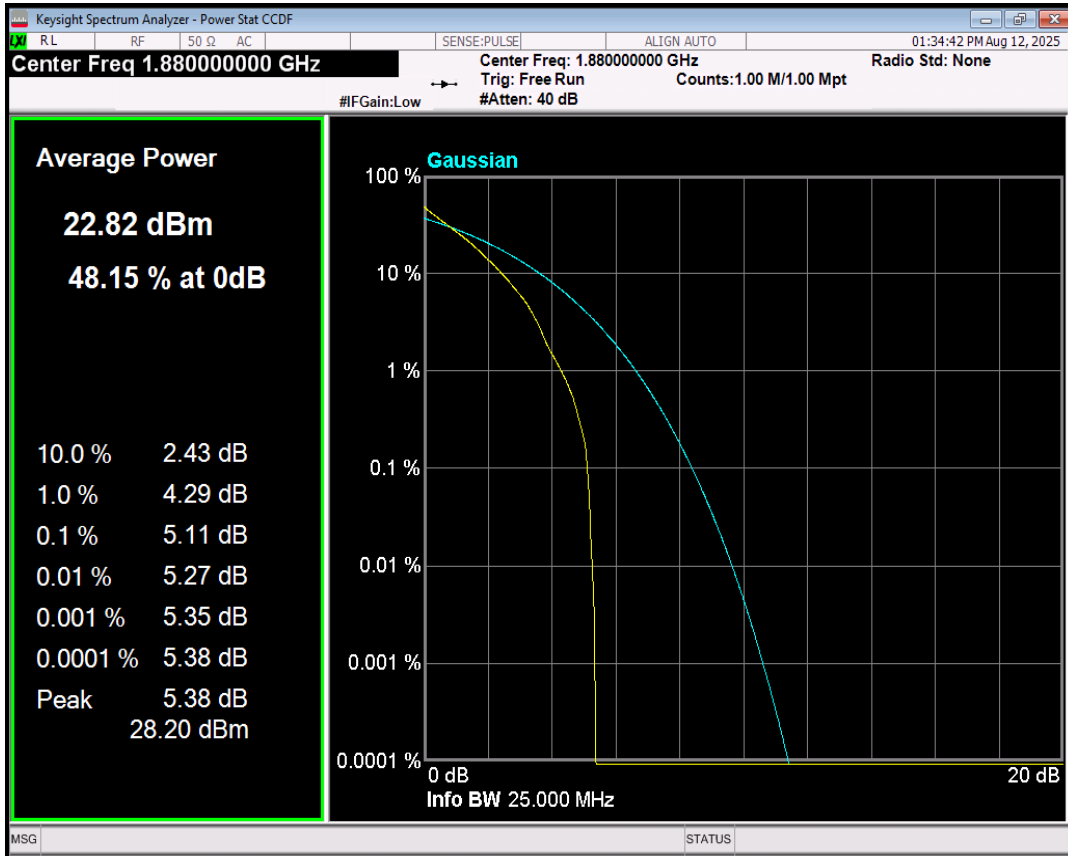
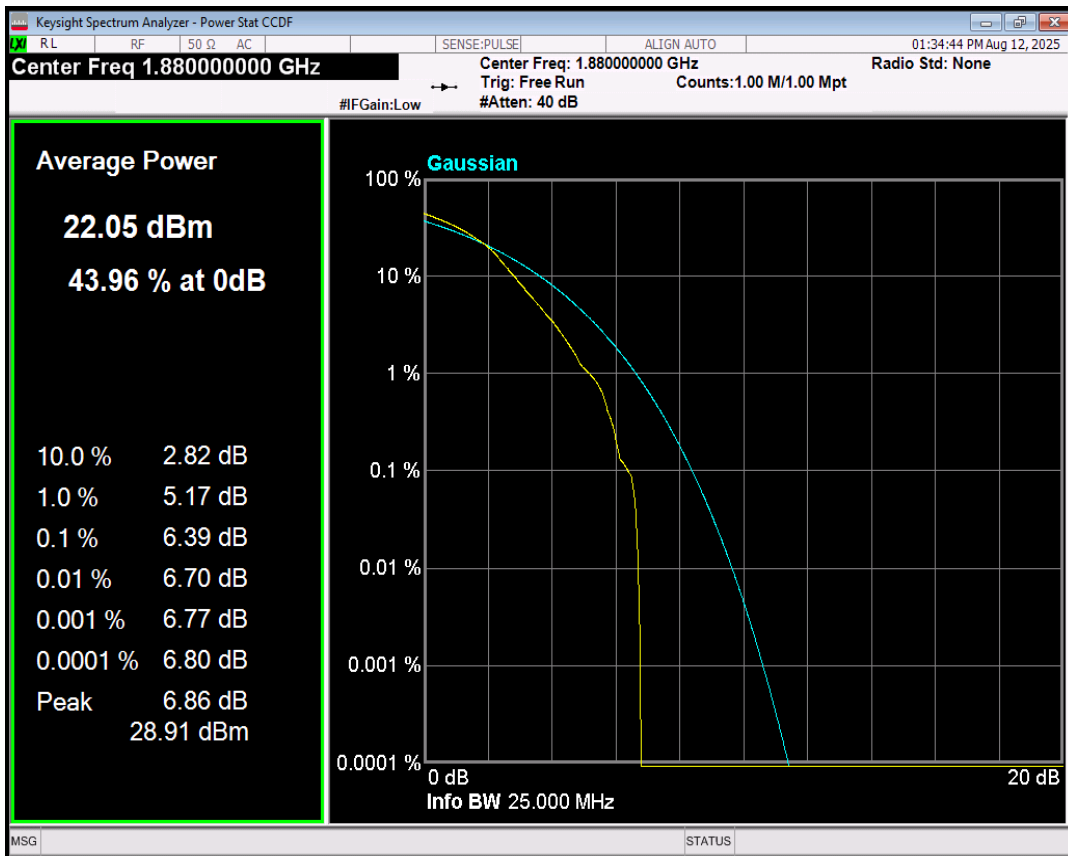
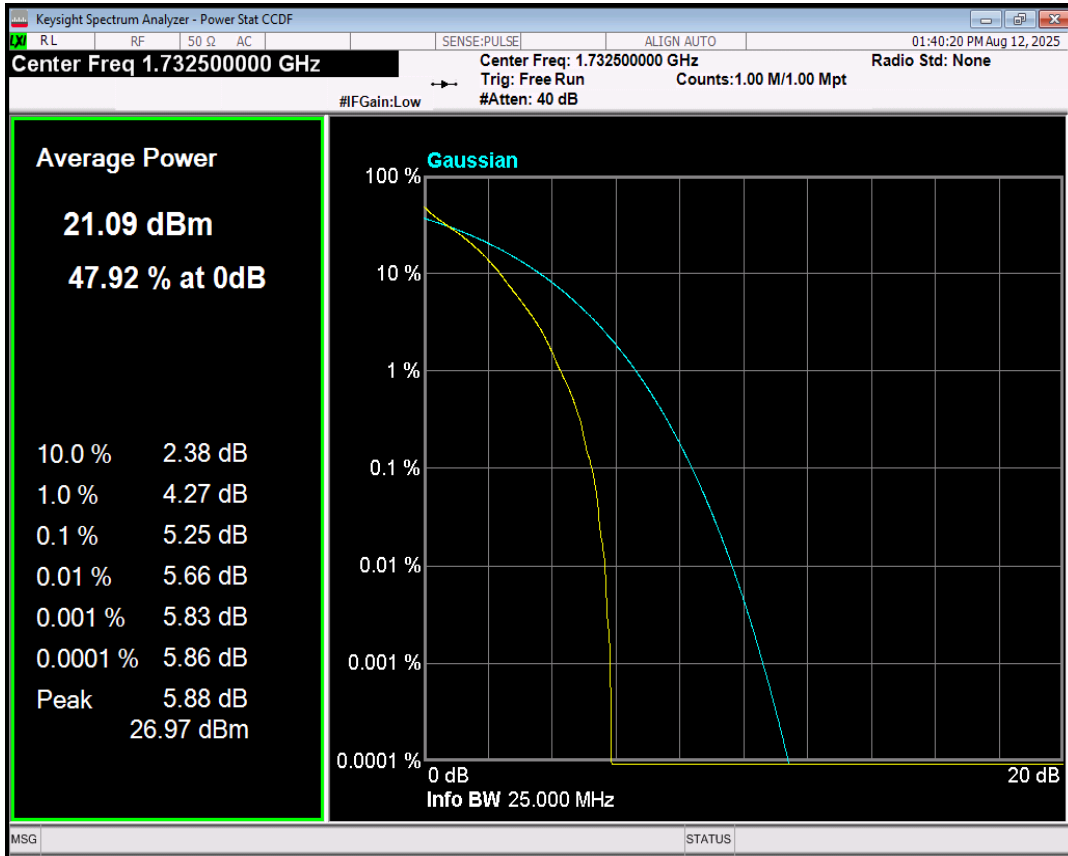




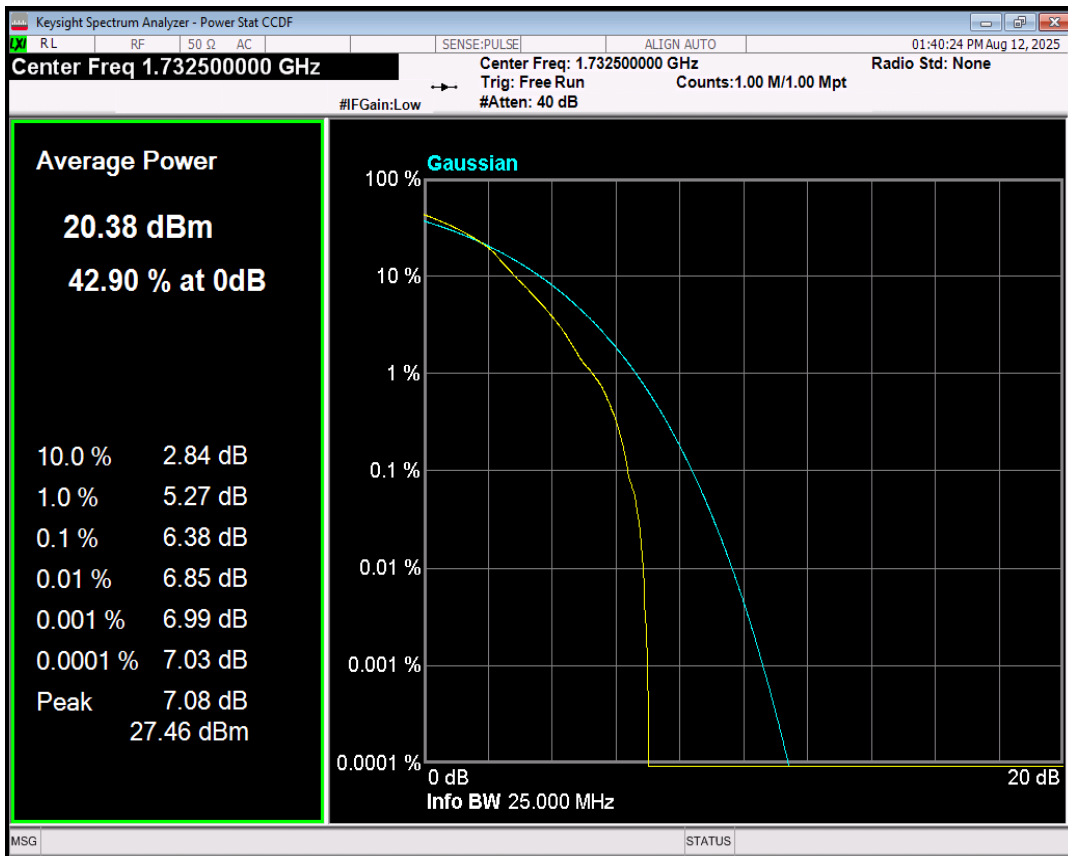
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



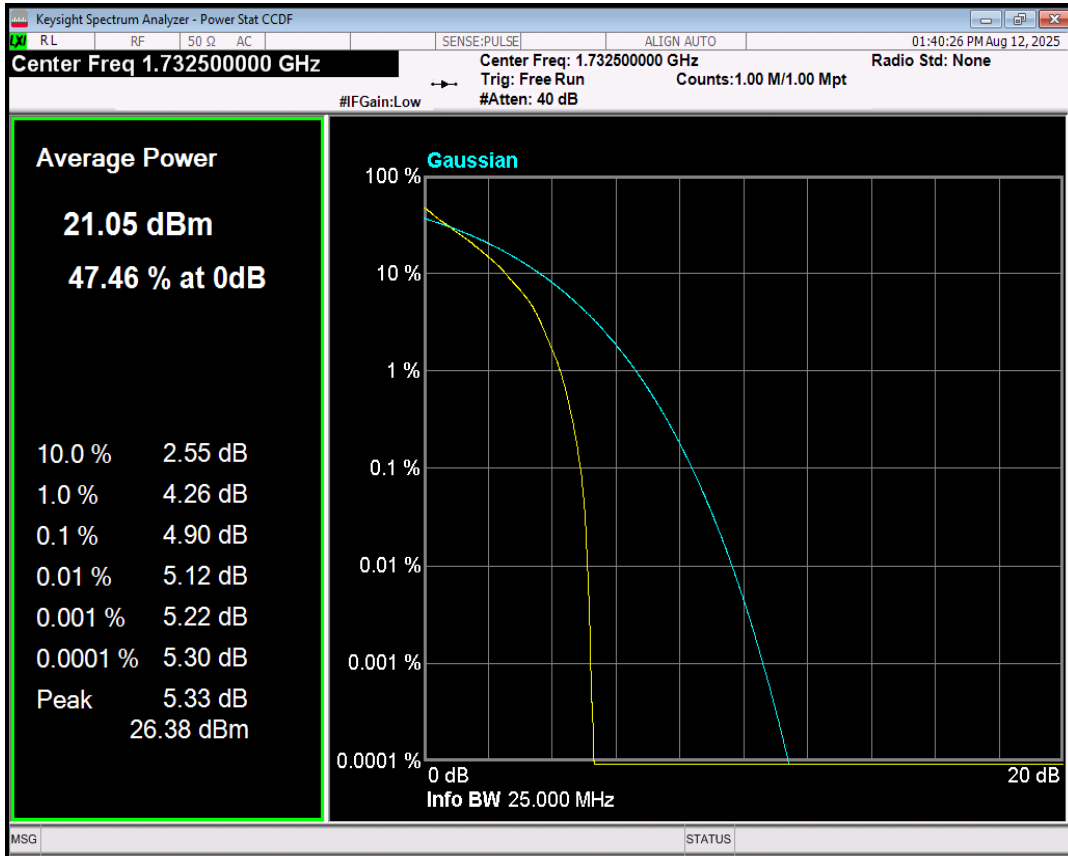
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



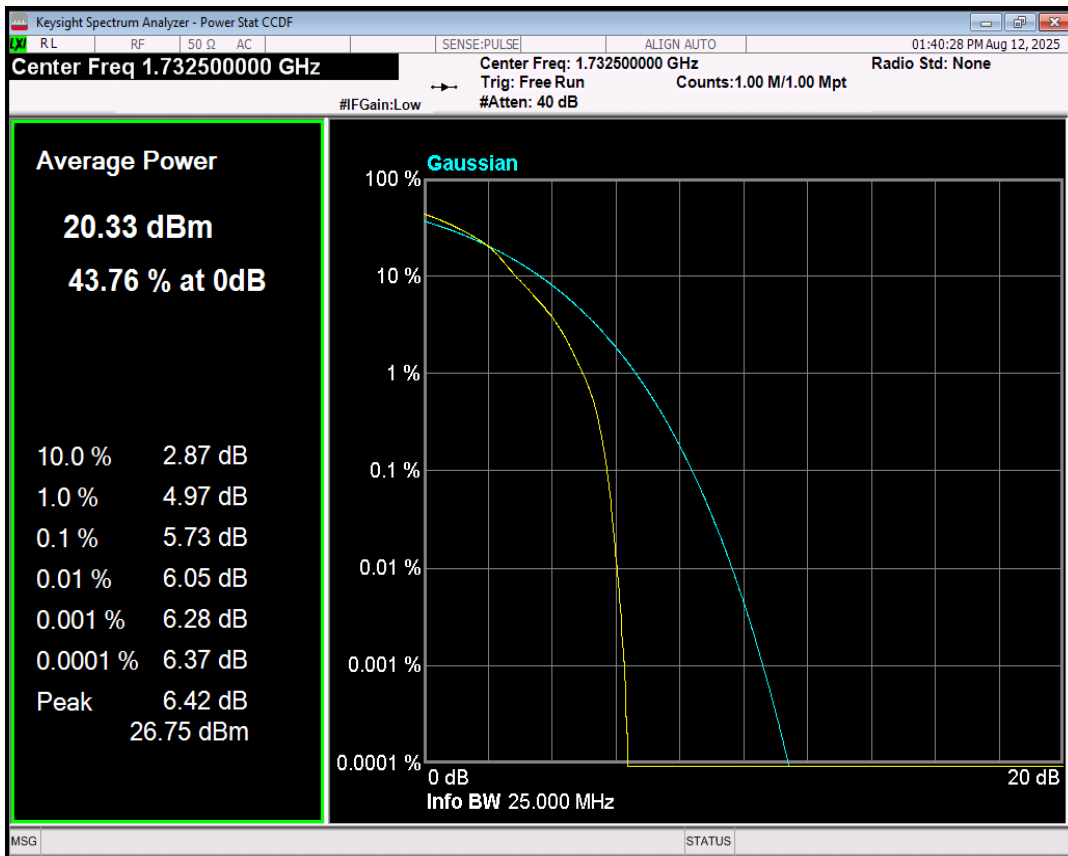
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



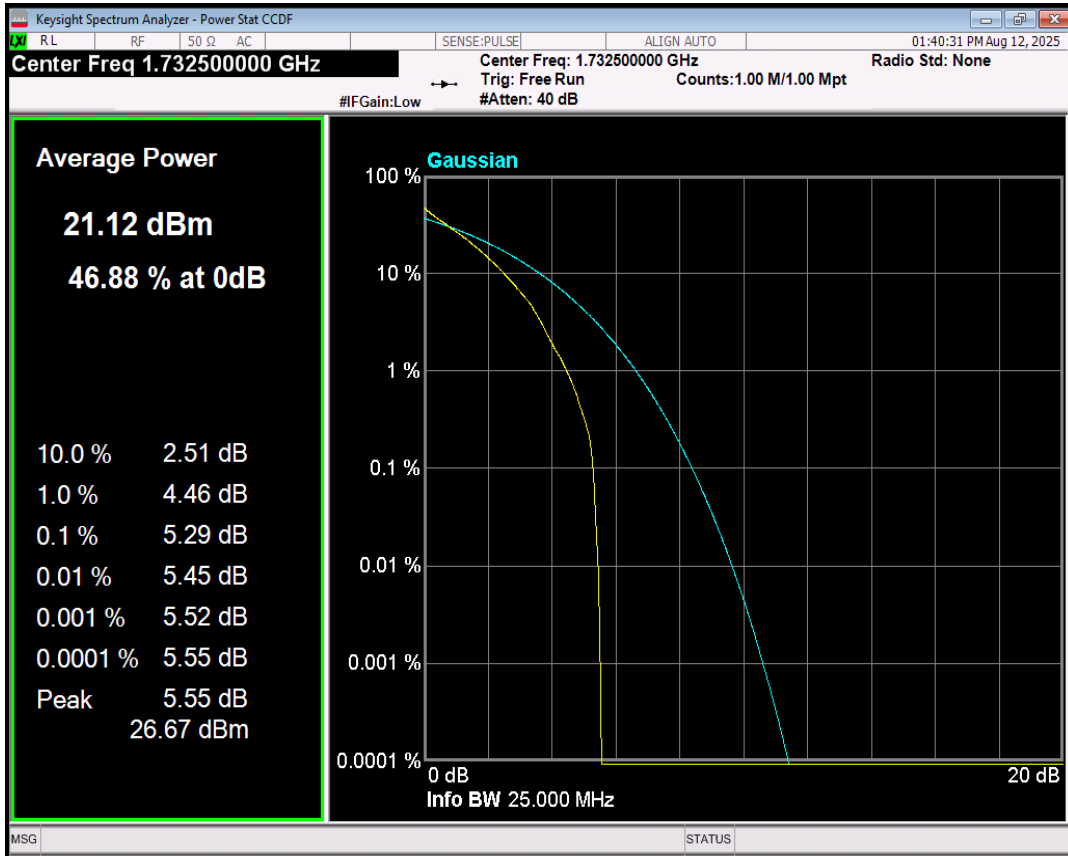
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



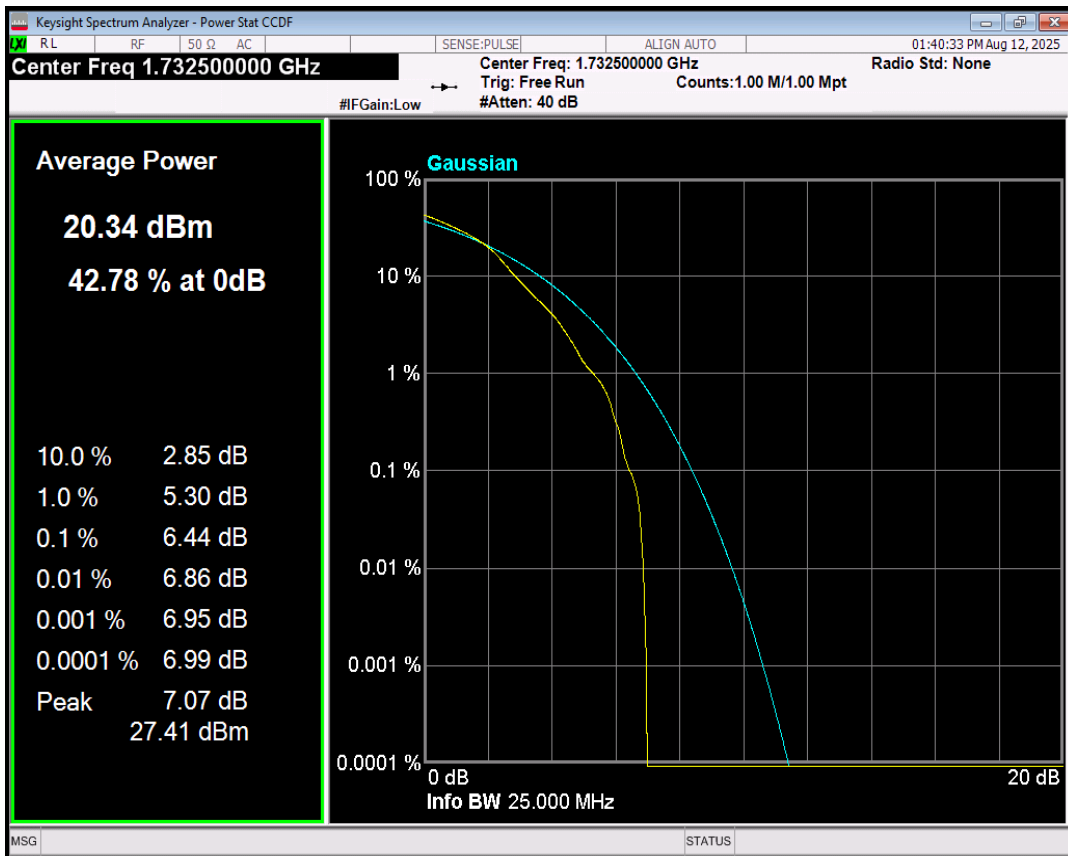
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



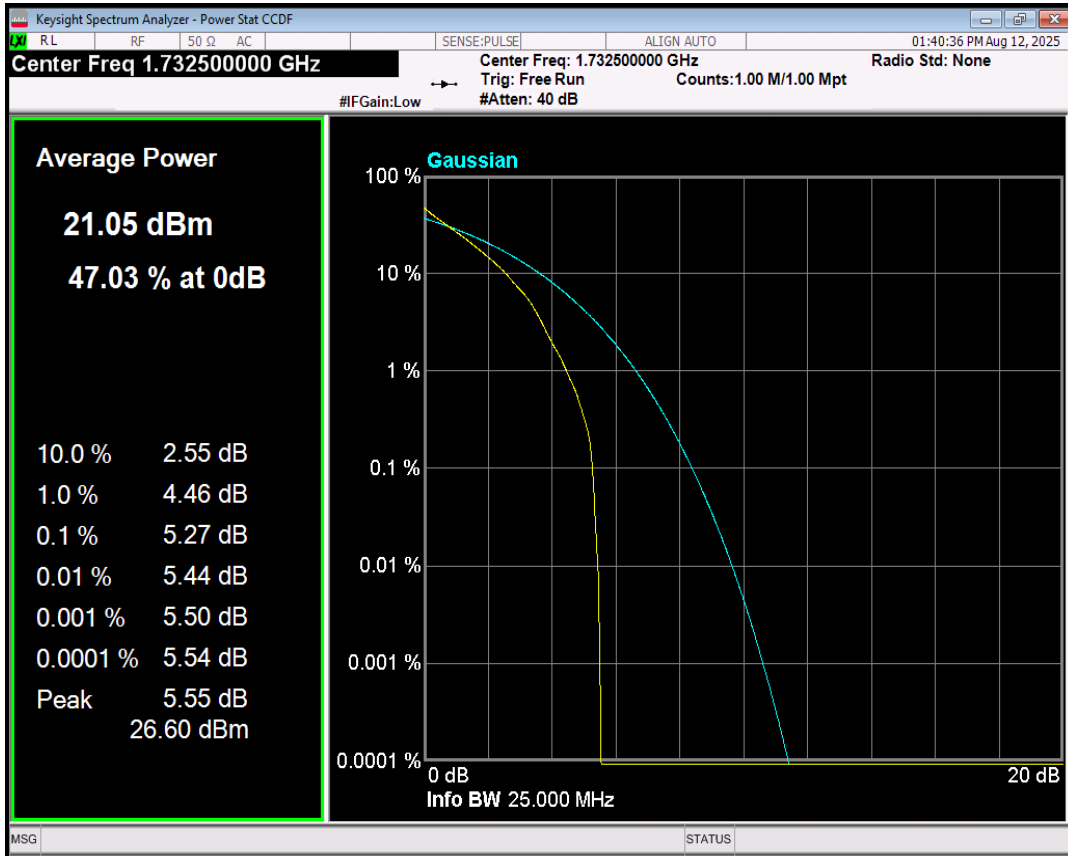
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



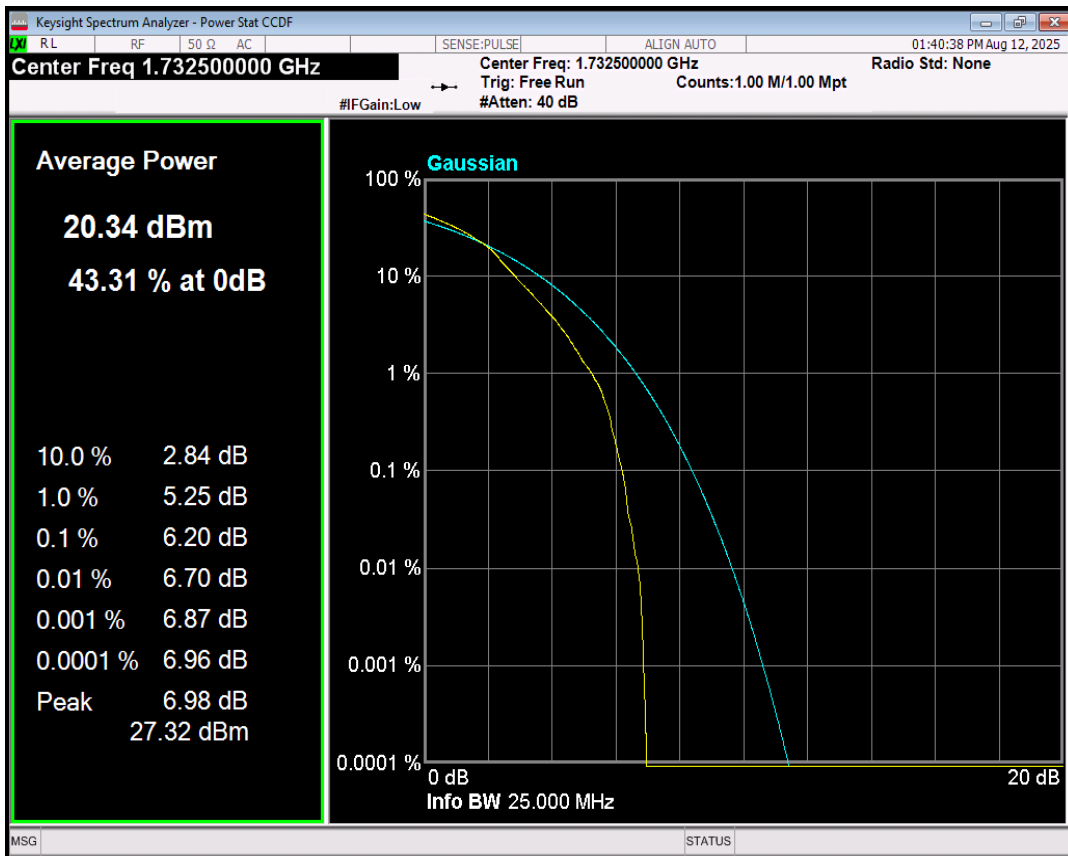
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



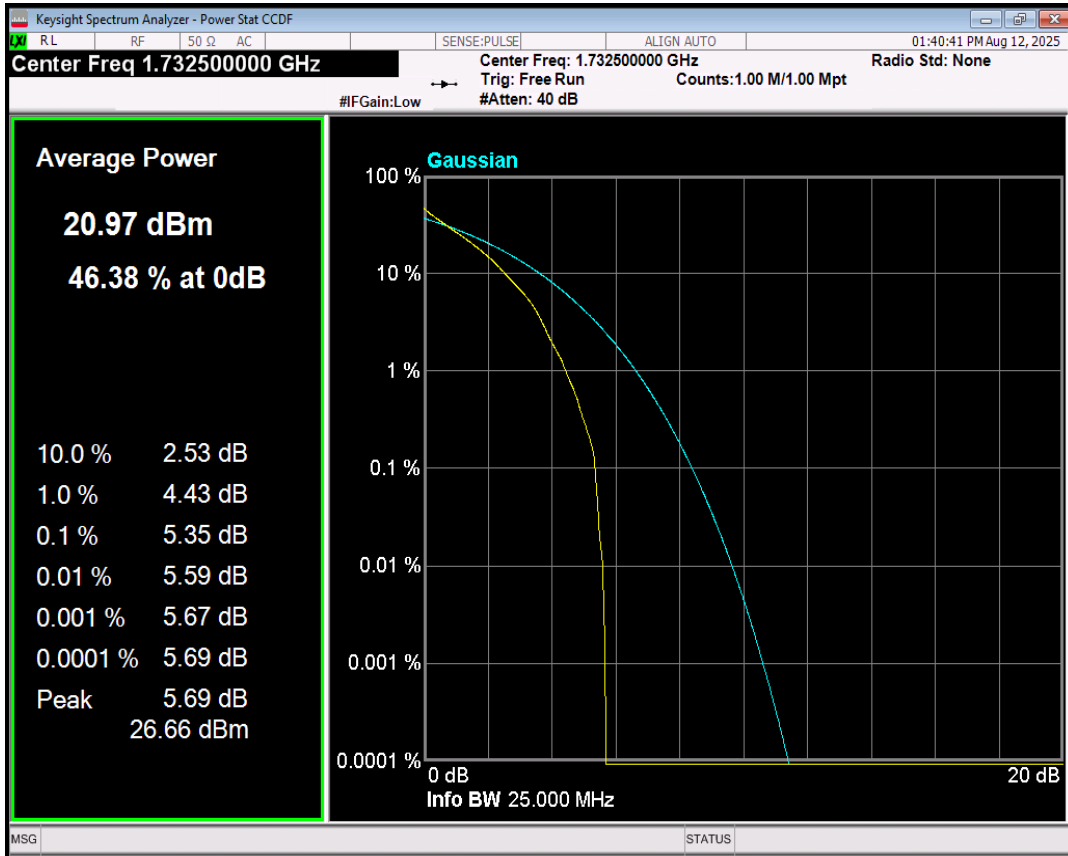
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



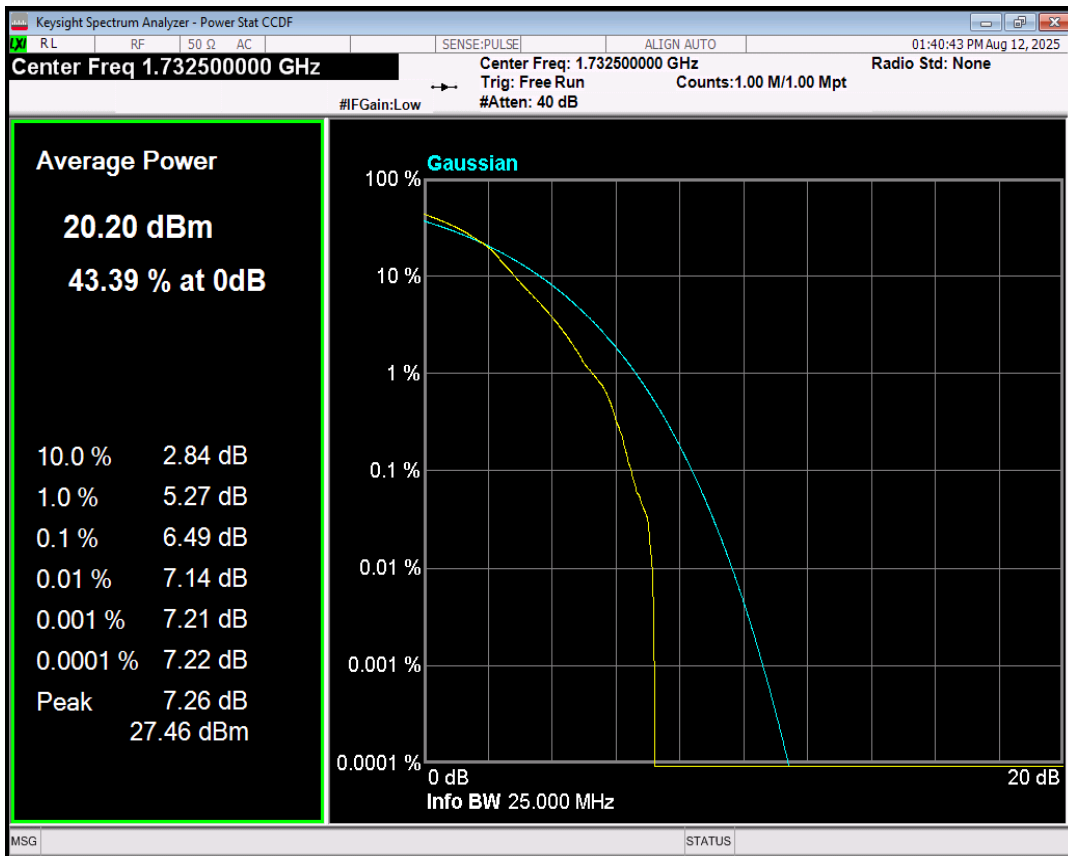
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



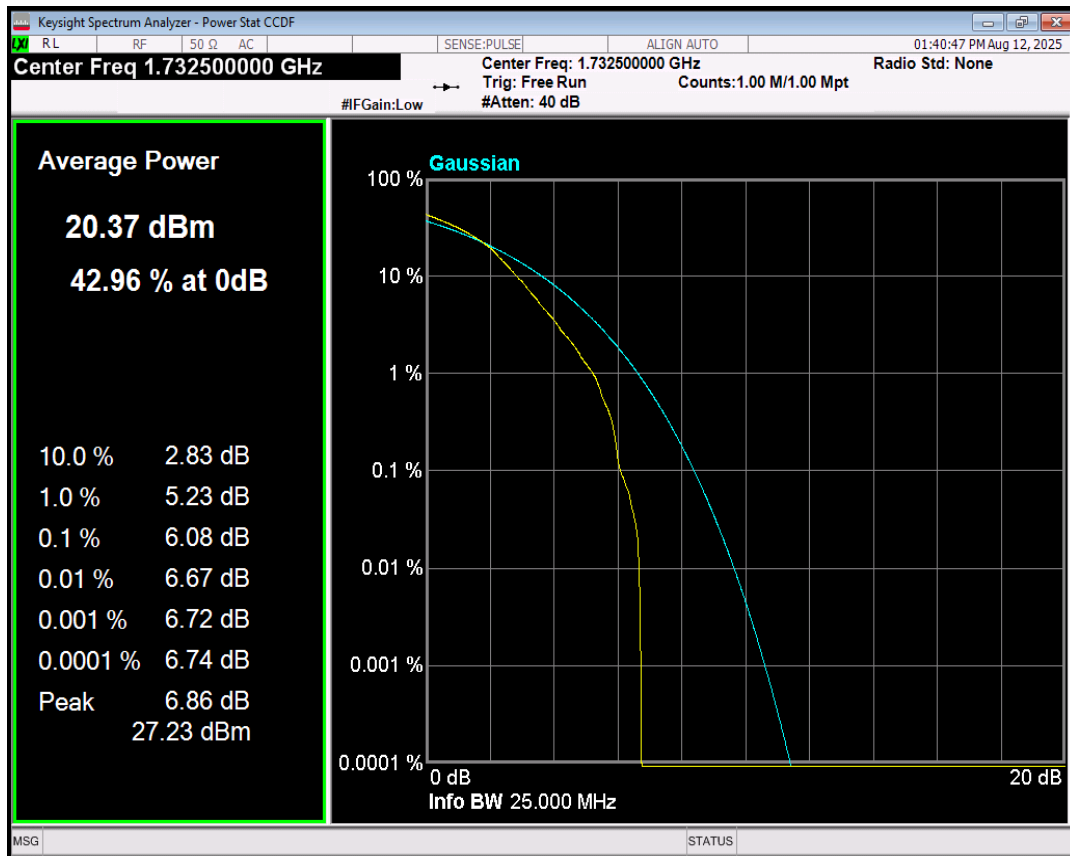
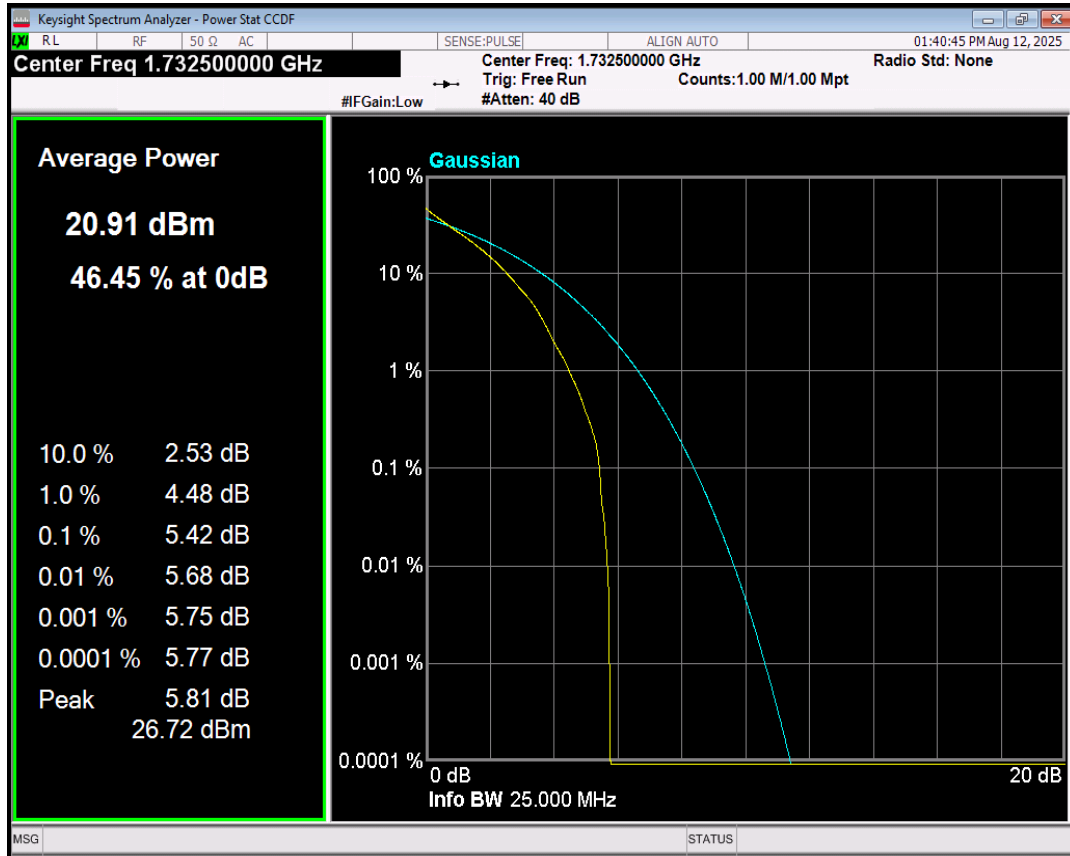
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0

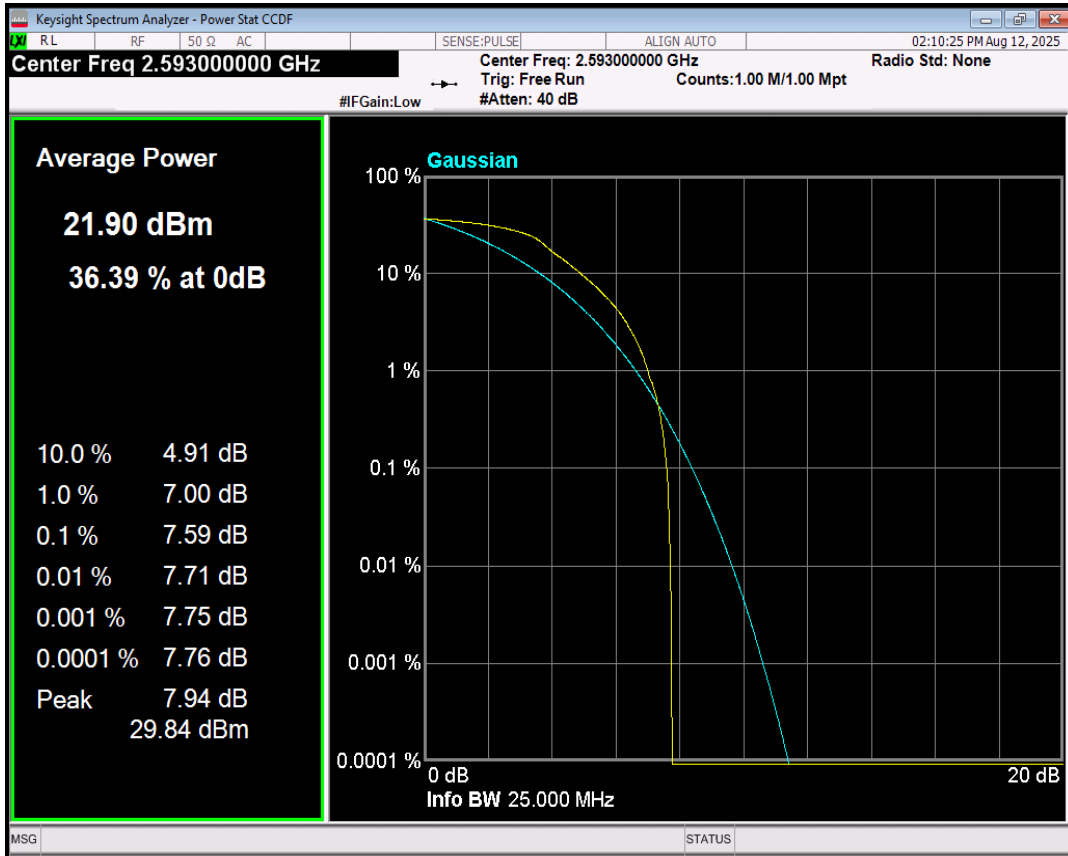


Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0

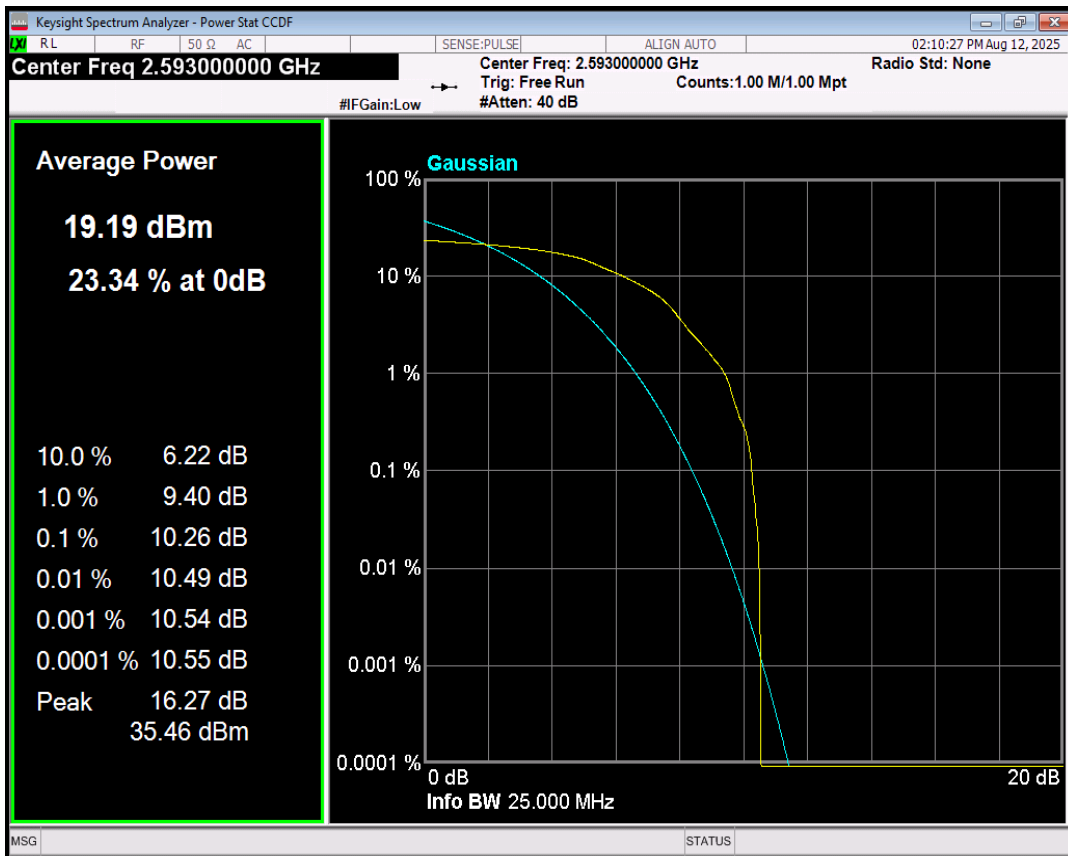


Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0

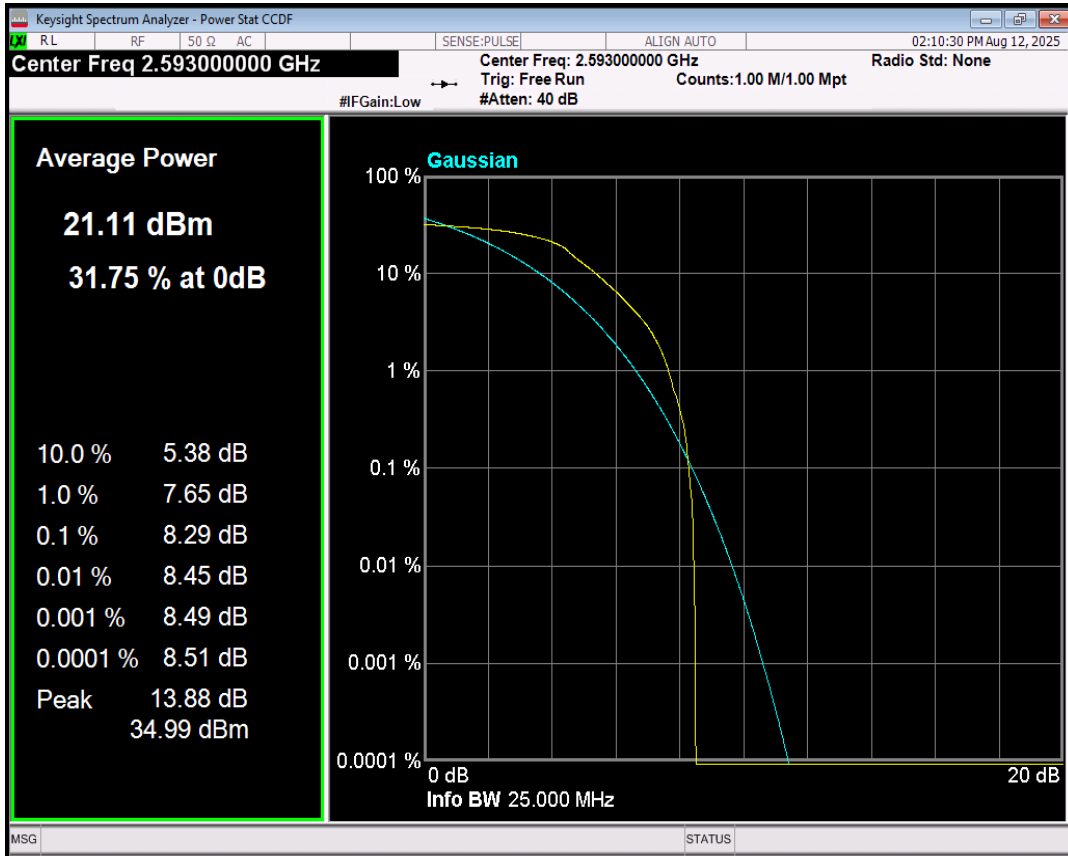




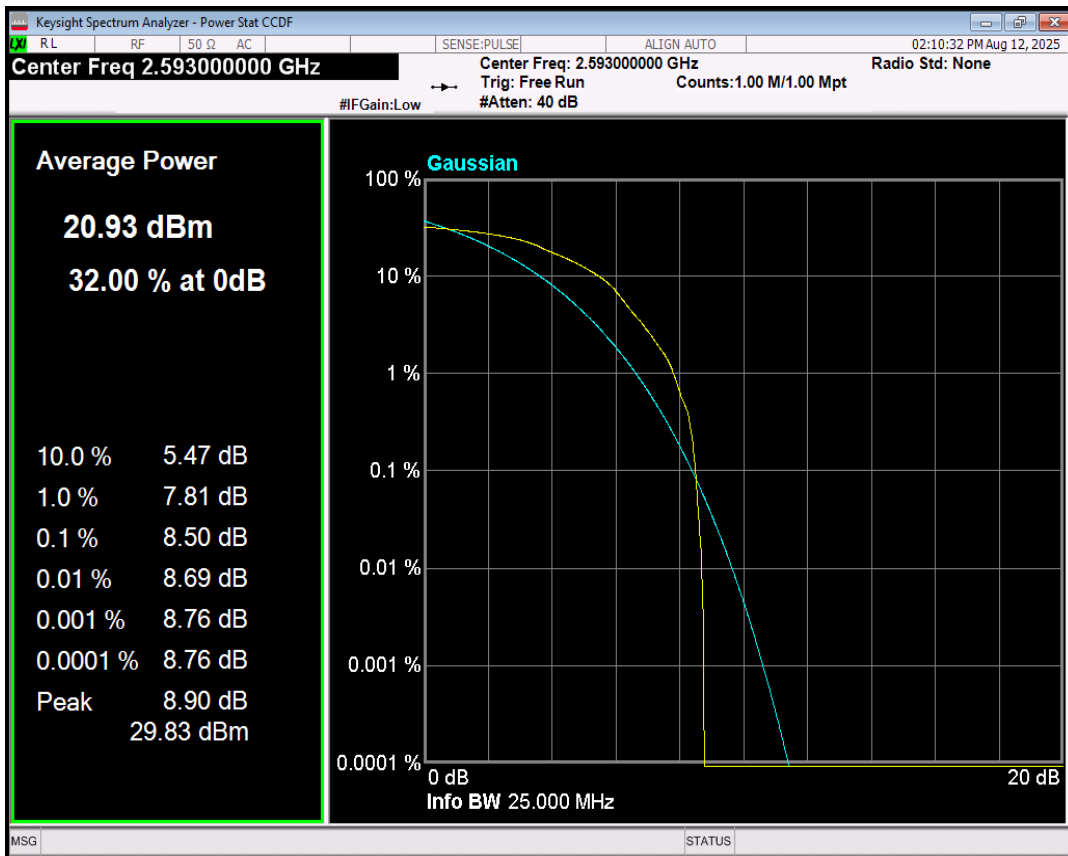
Band41 16QAM BW=5MHz Channel=40620 RB Size=1 Position=#0



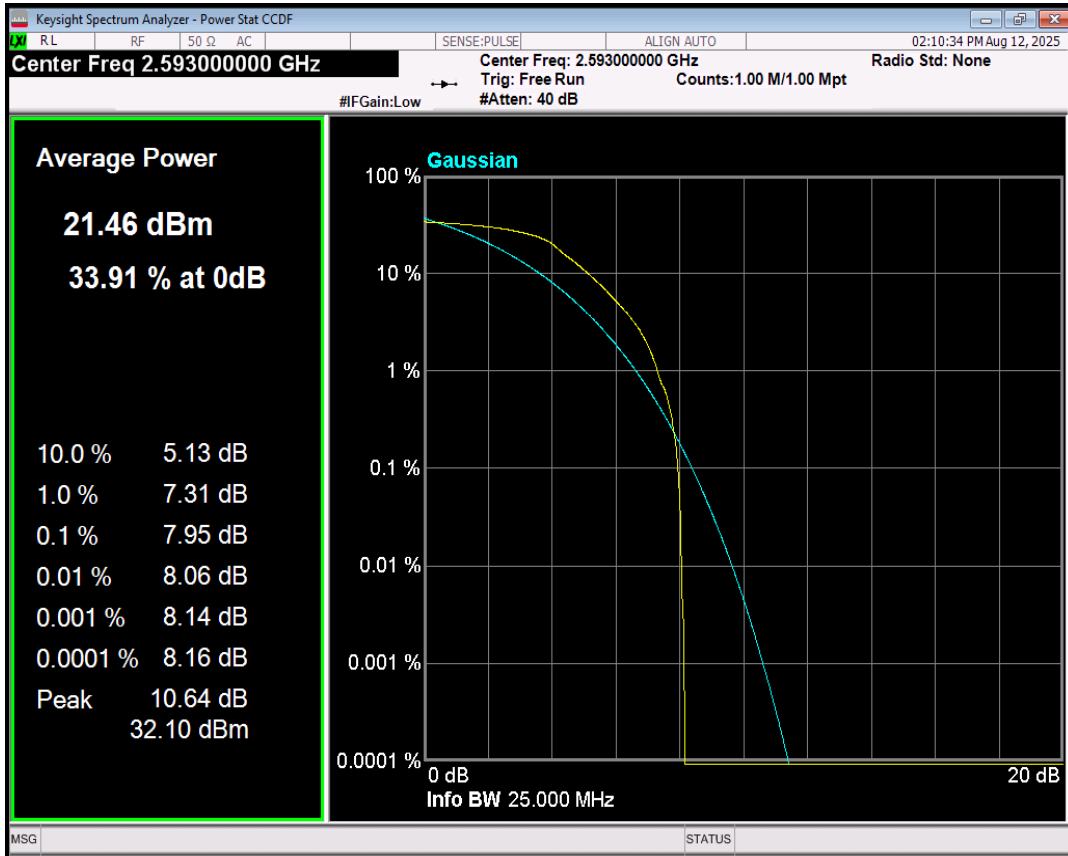
Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0



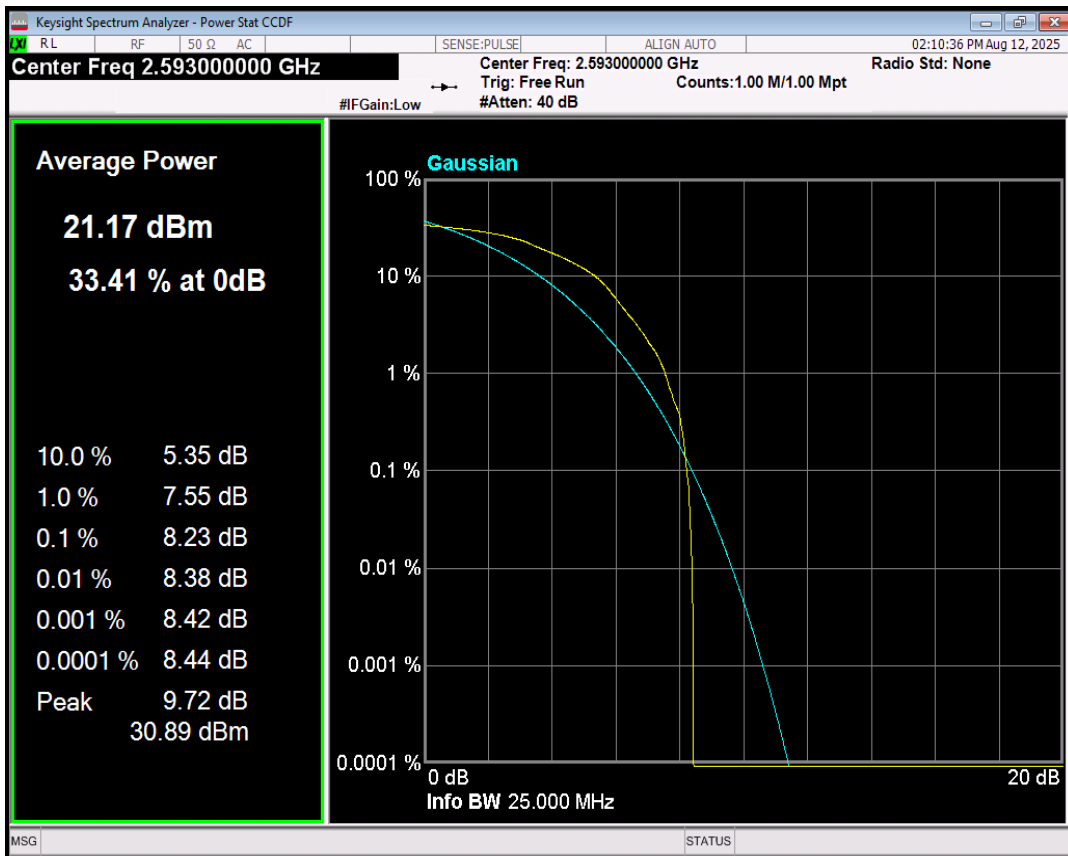
Band41 16QAM BW=10MHz Channel=40620 RB Size=1 Position=#0



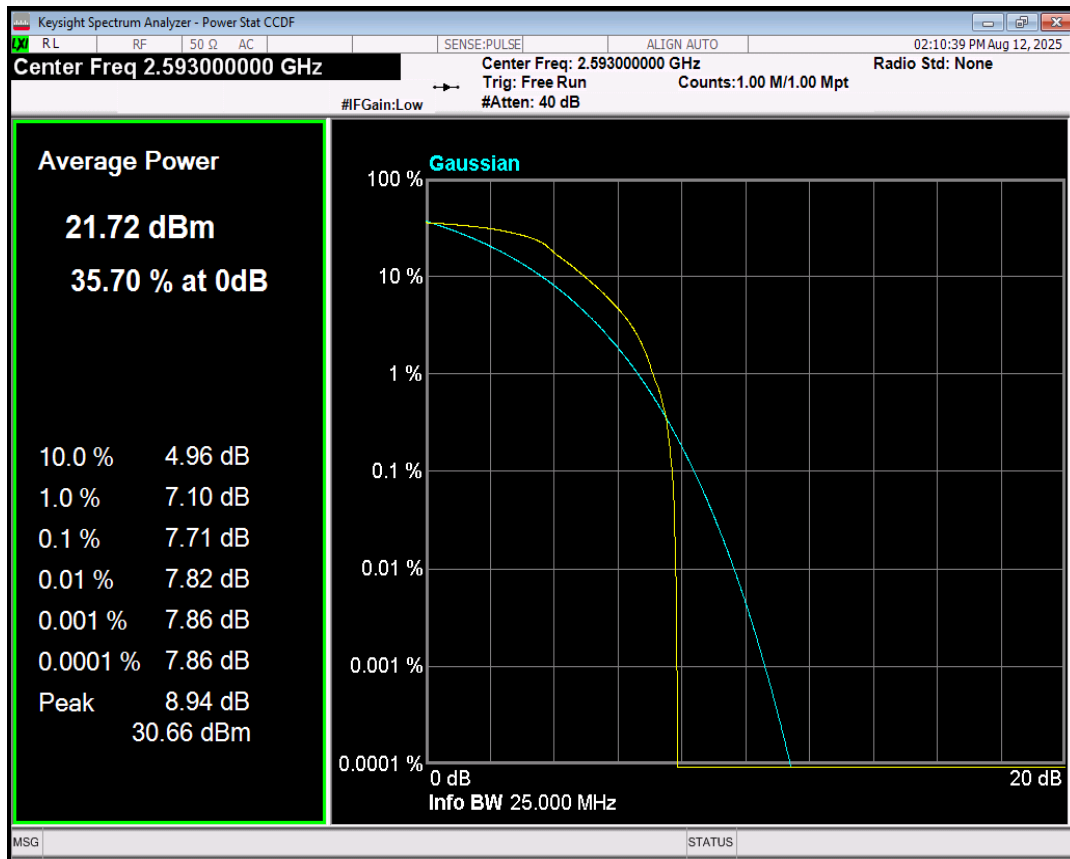
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



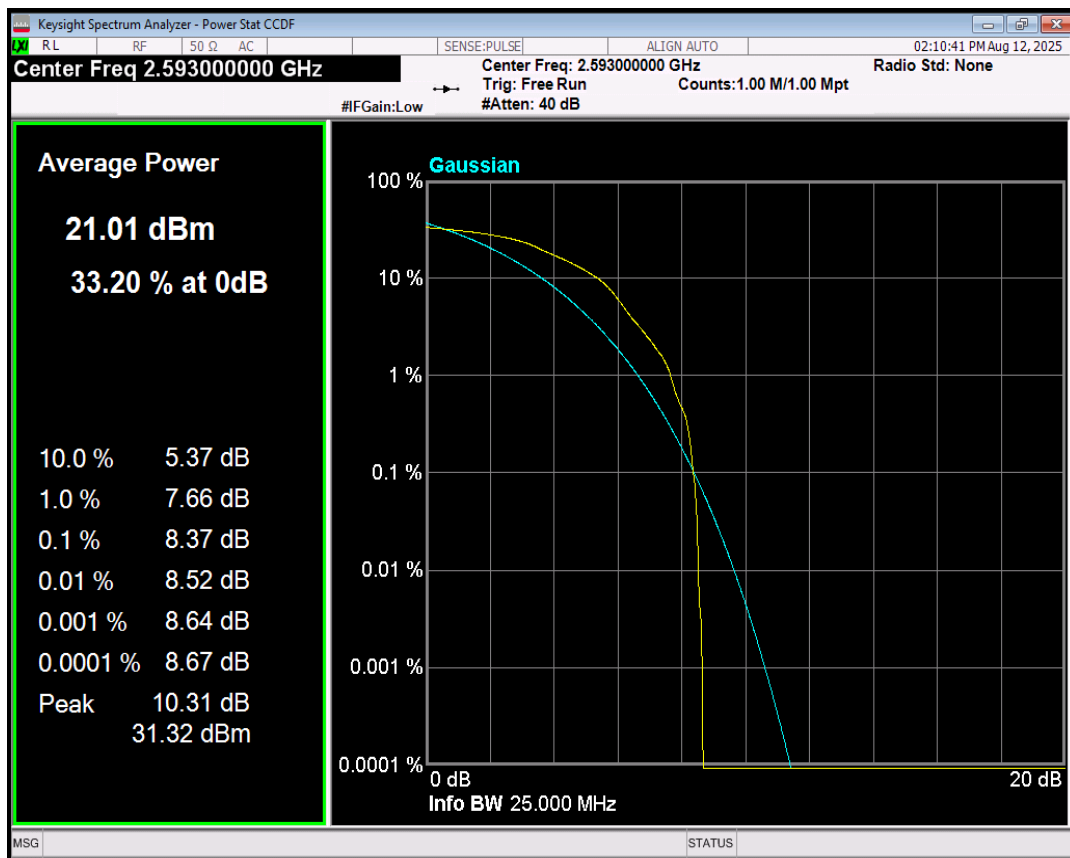
Band41 16QAM BW=15MHz Channel=40620 RB Size=1 Position=#0



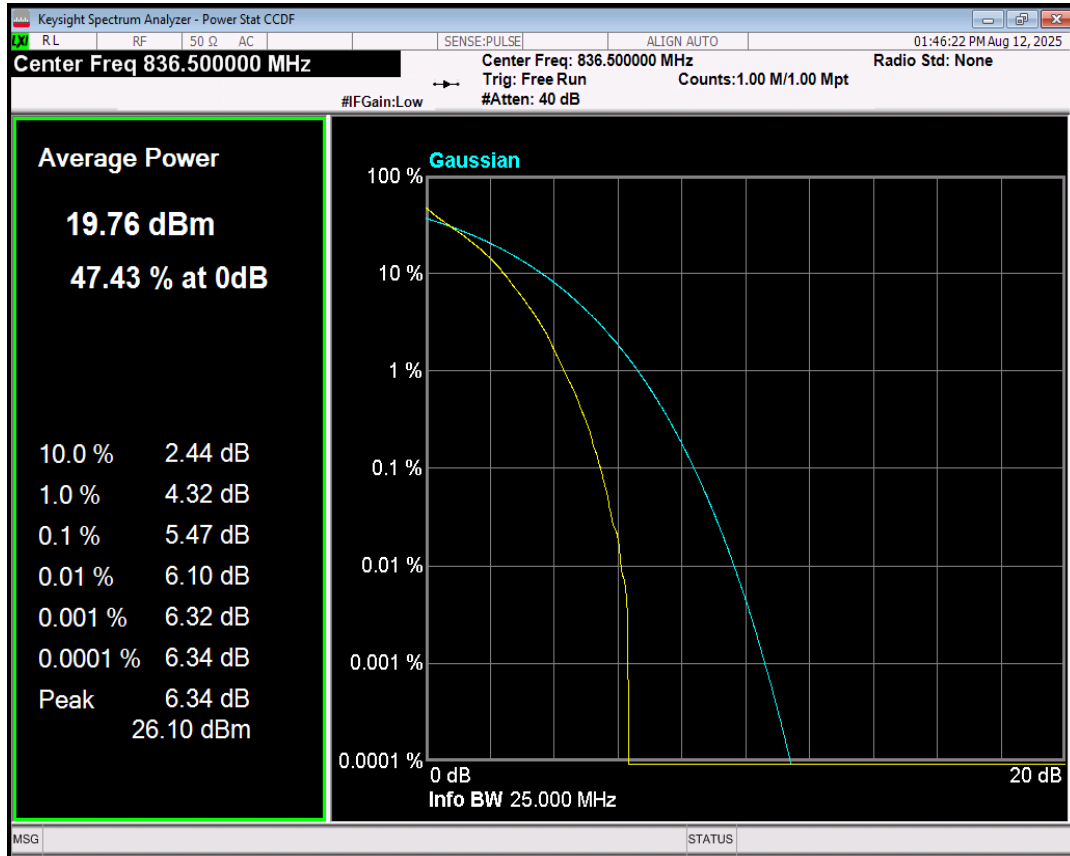
Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



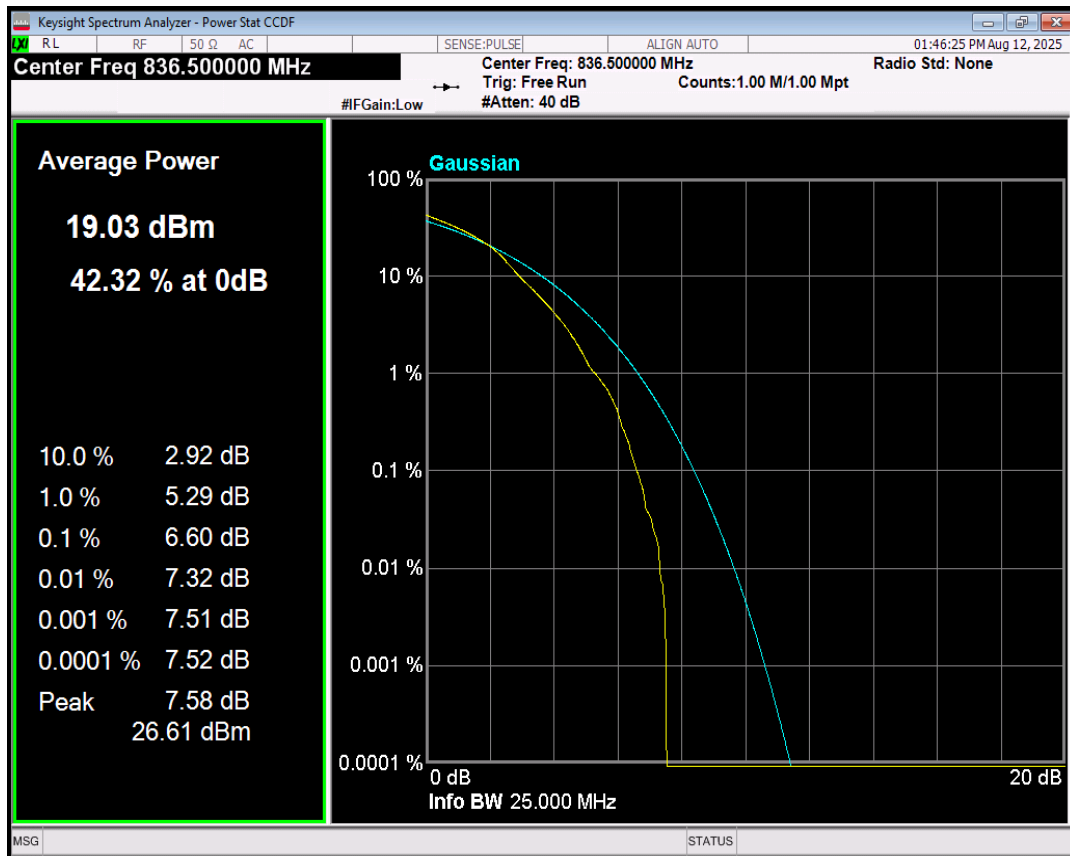
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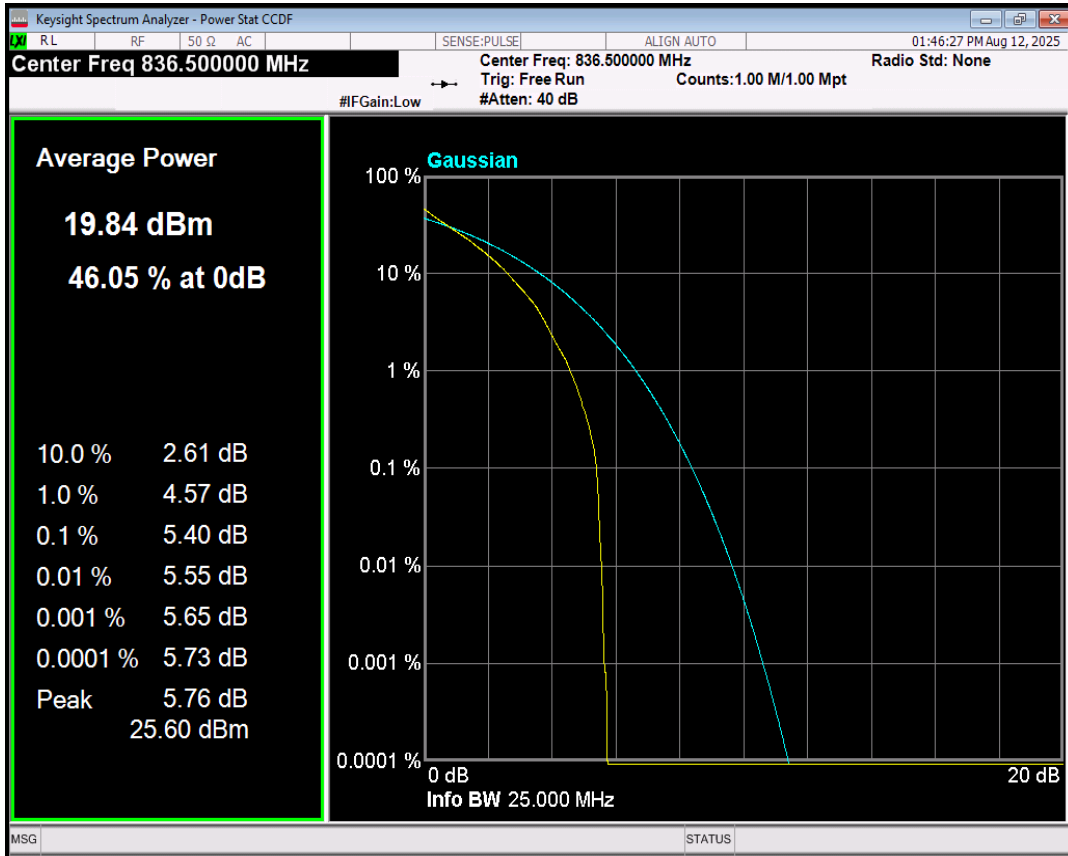
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



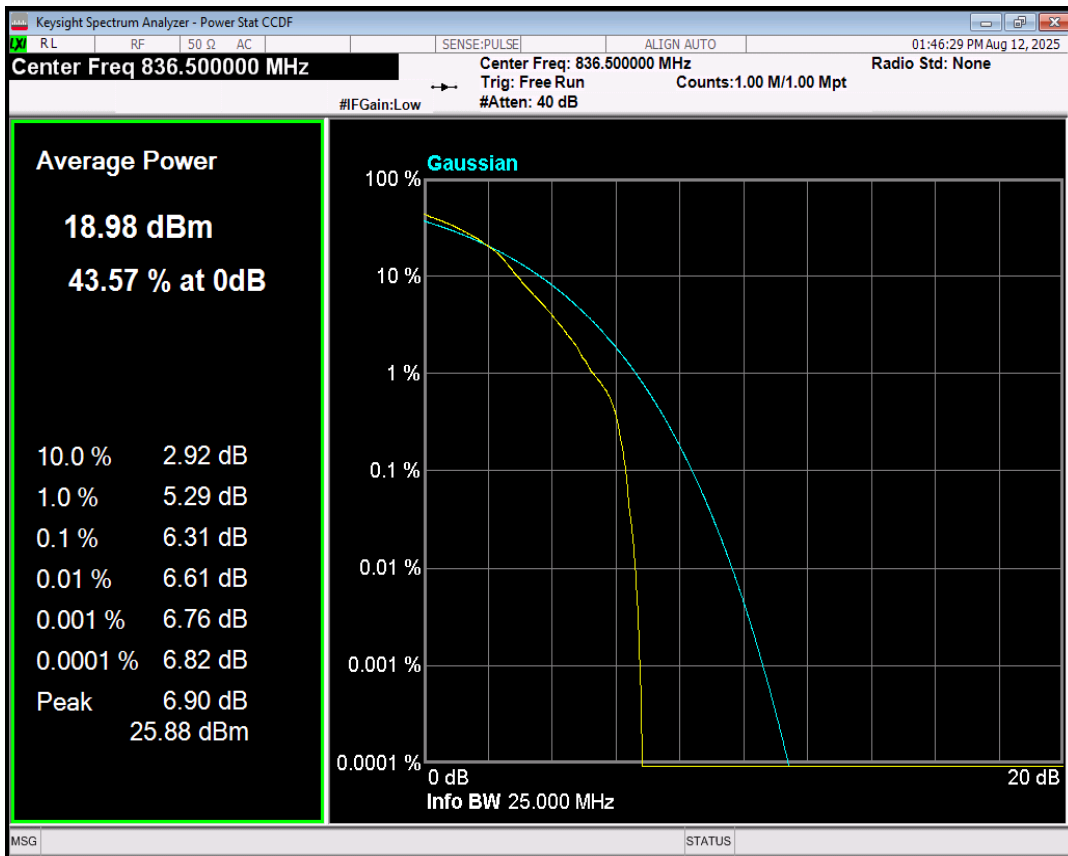
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



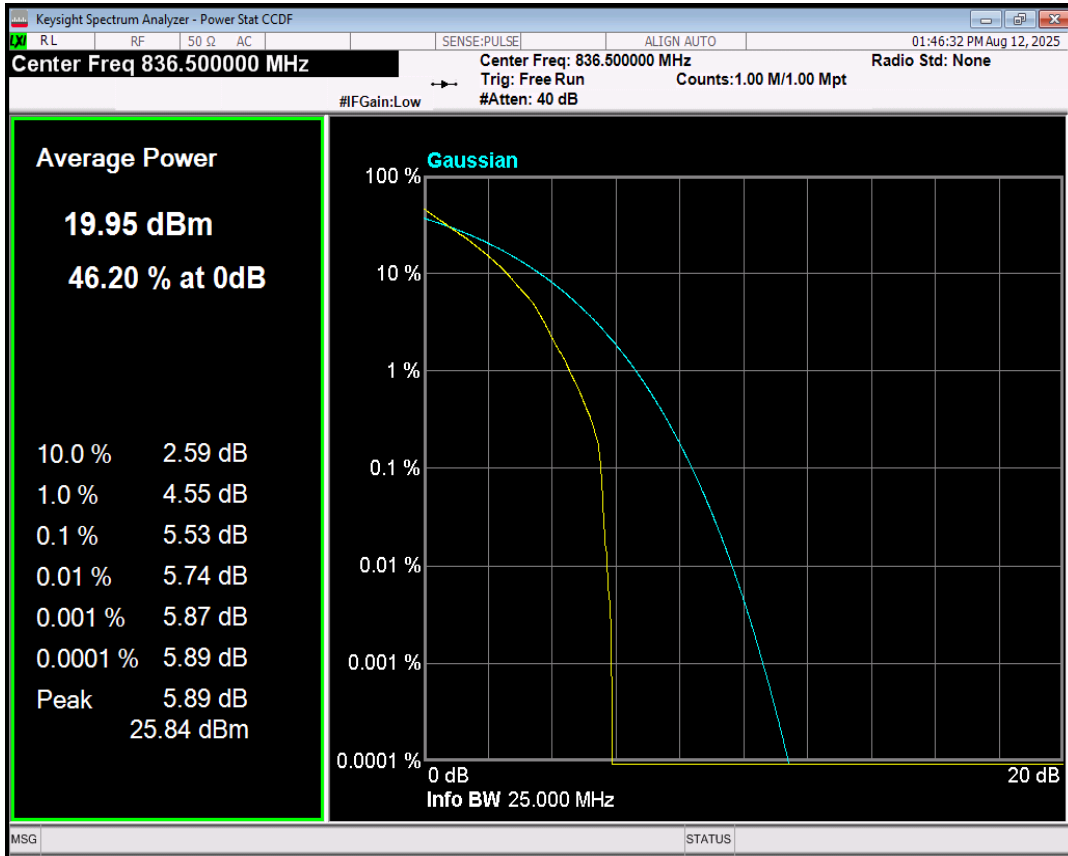
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



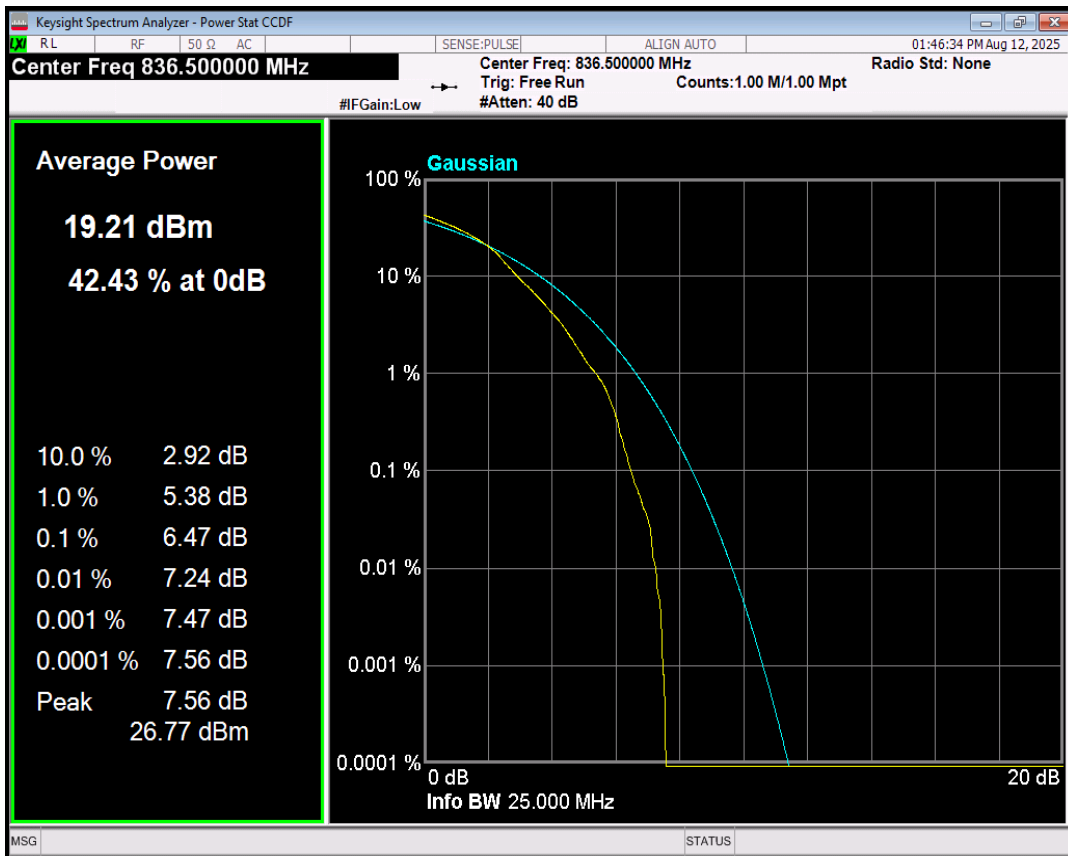
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



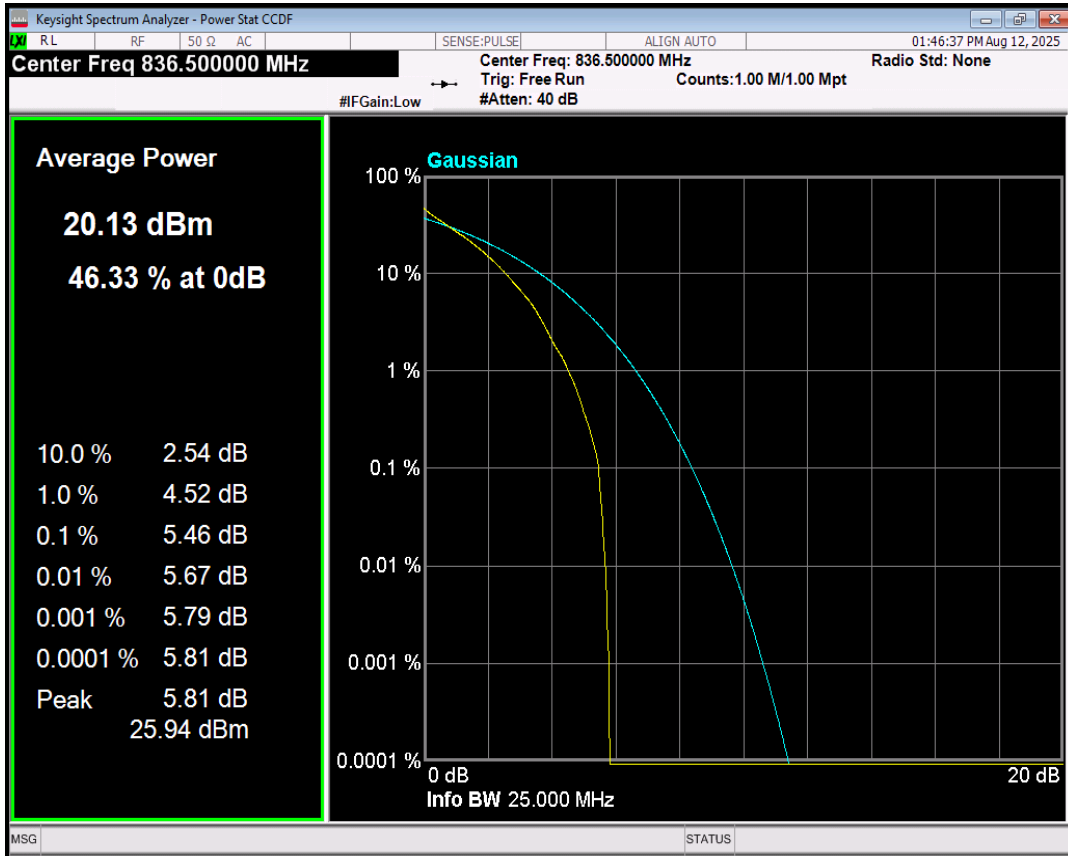
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



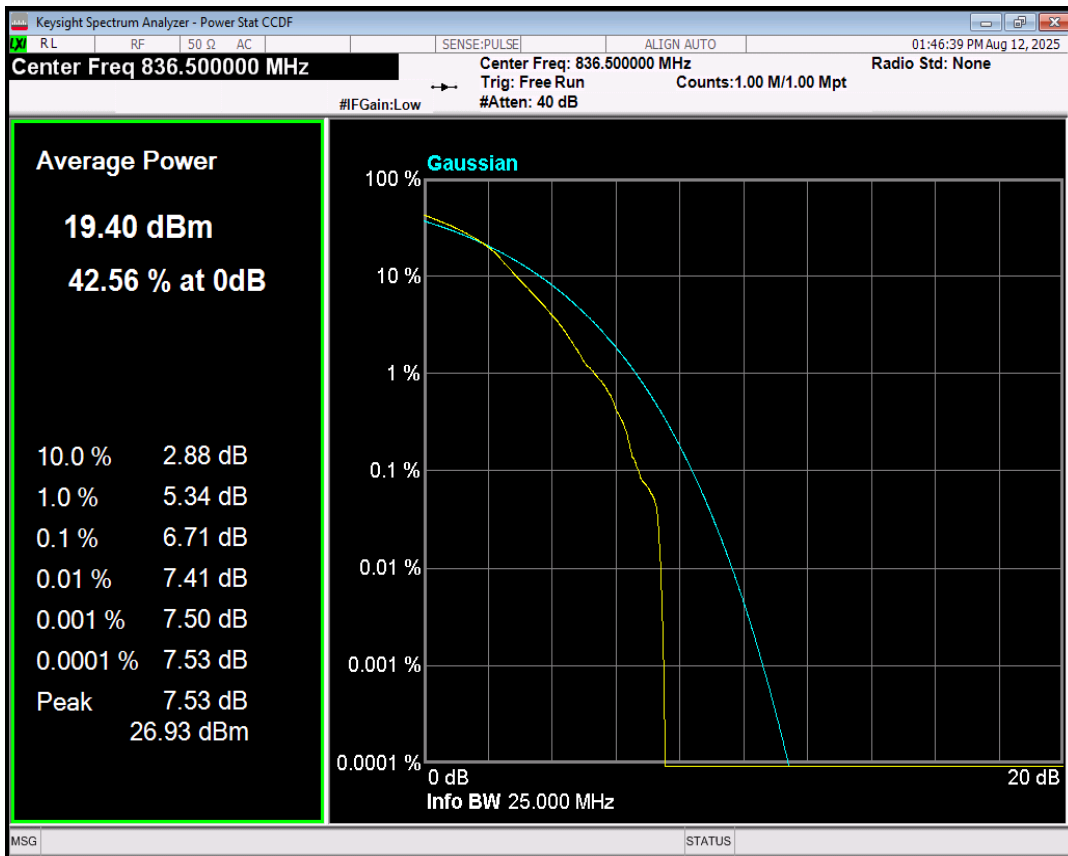
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



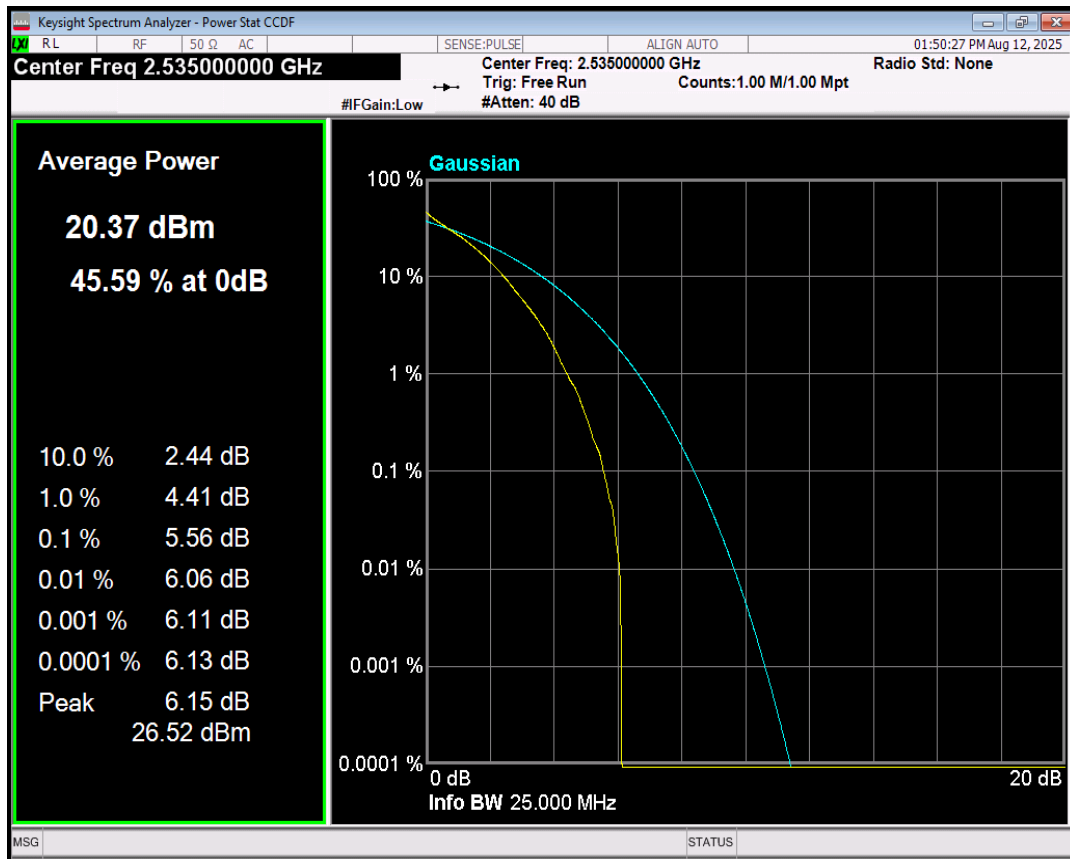
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



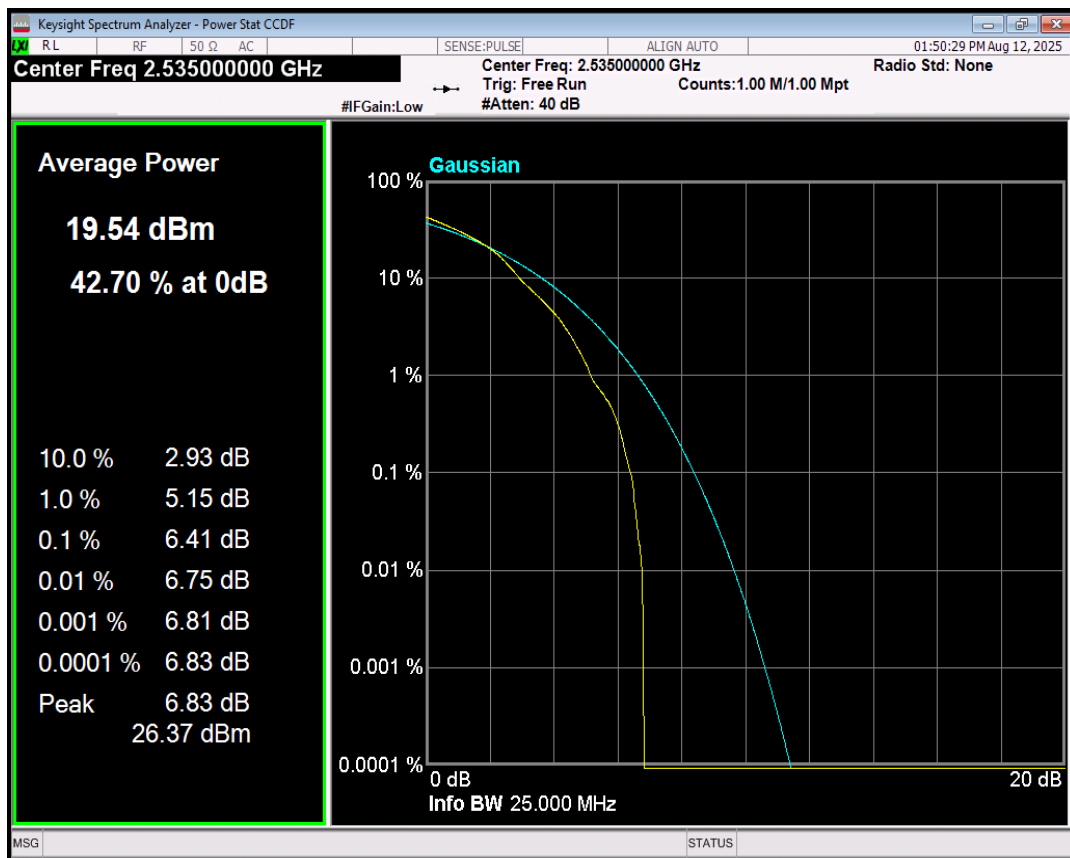
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



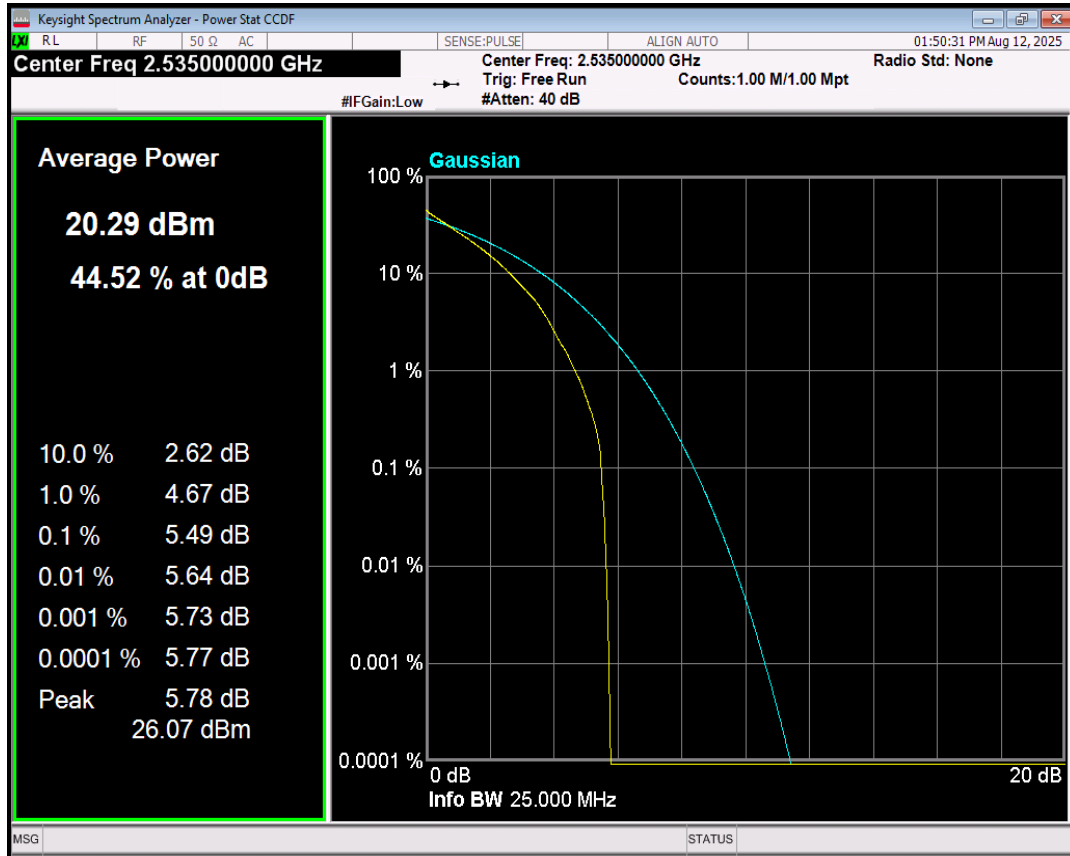
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



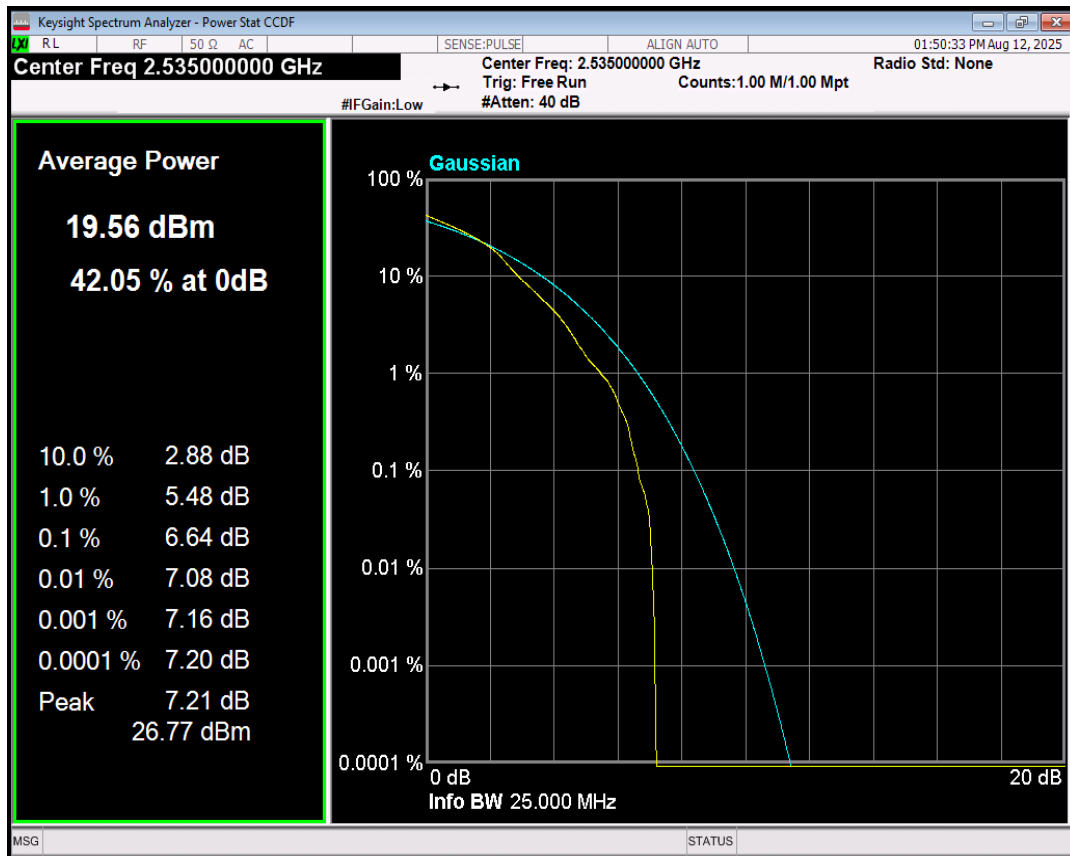
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



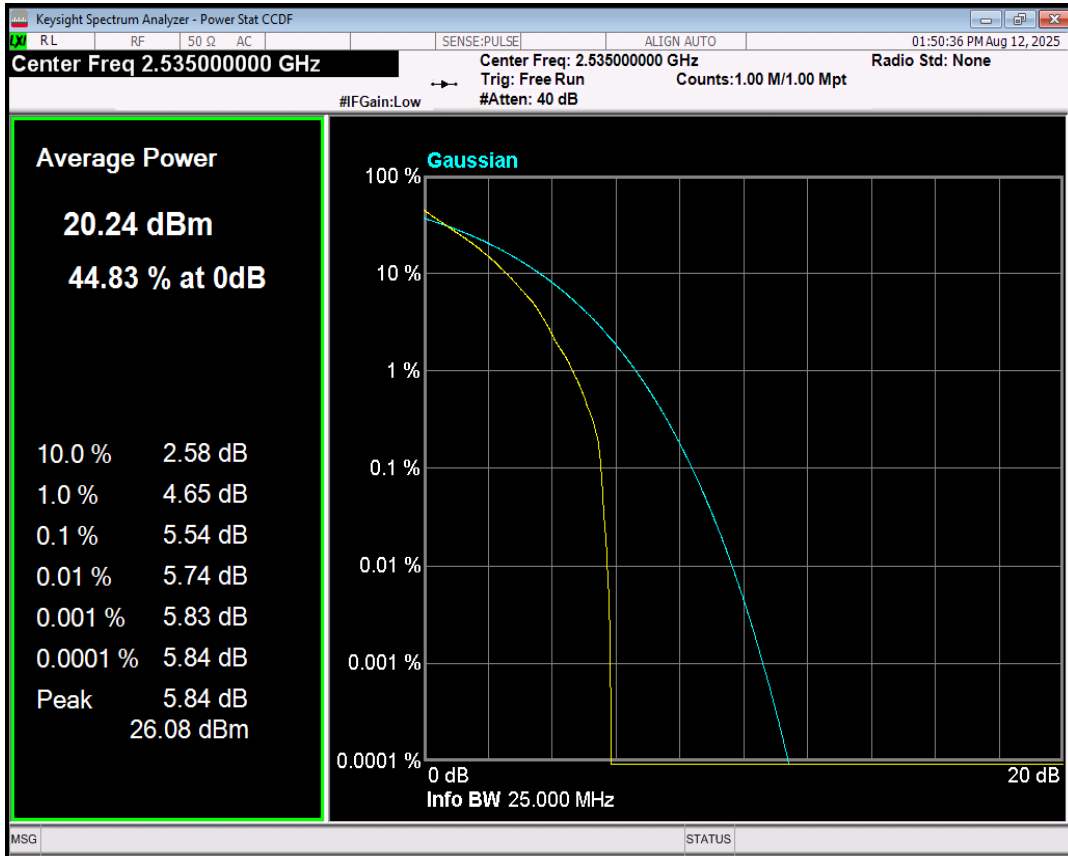
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



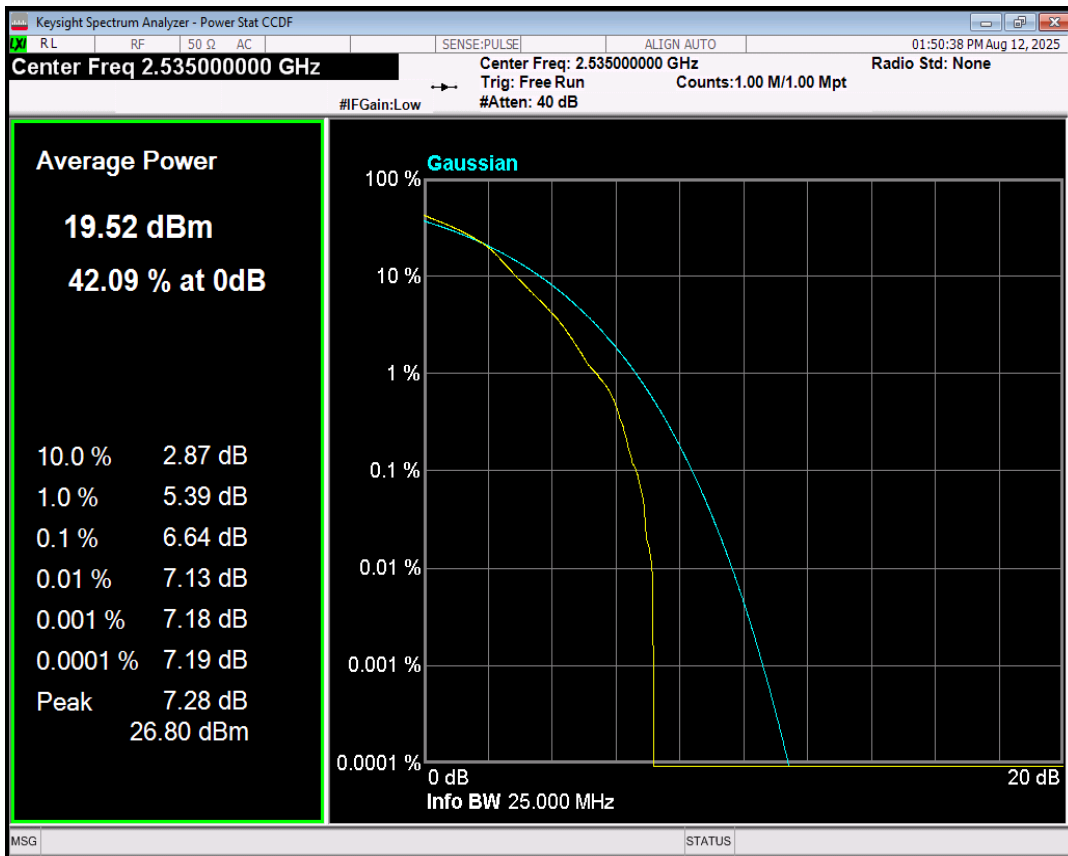
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



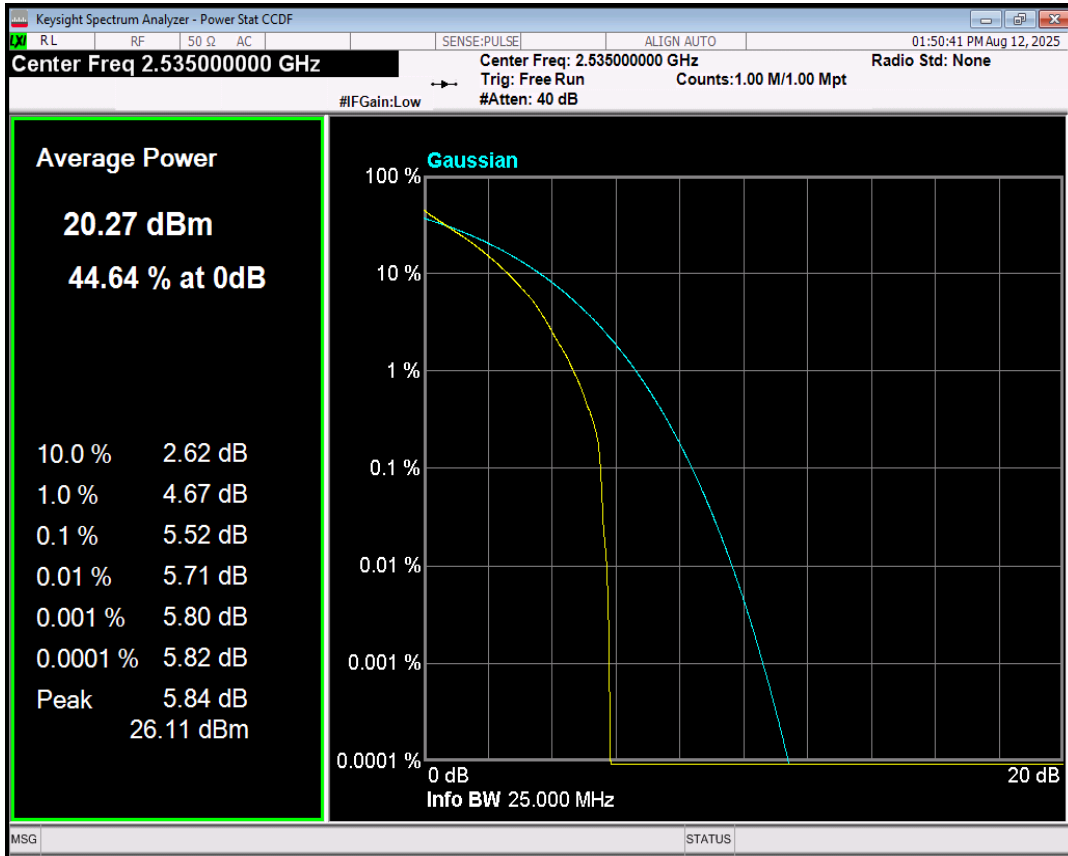
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



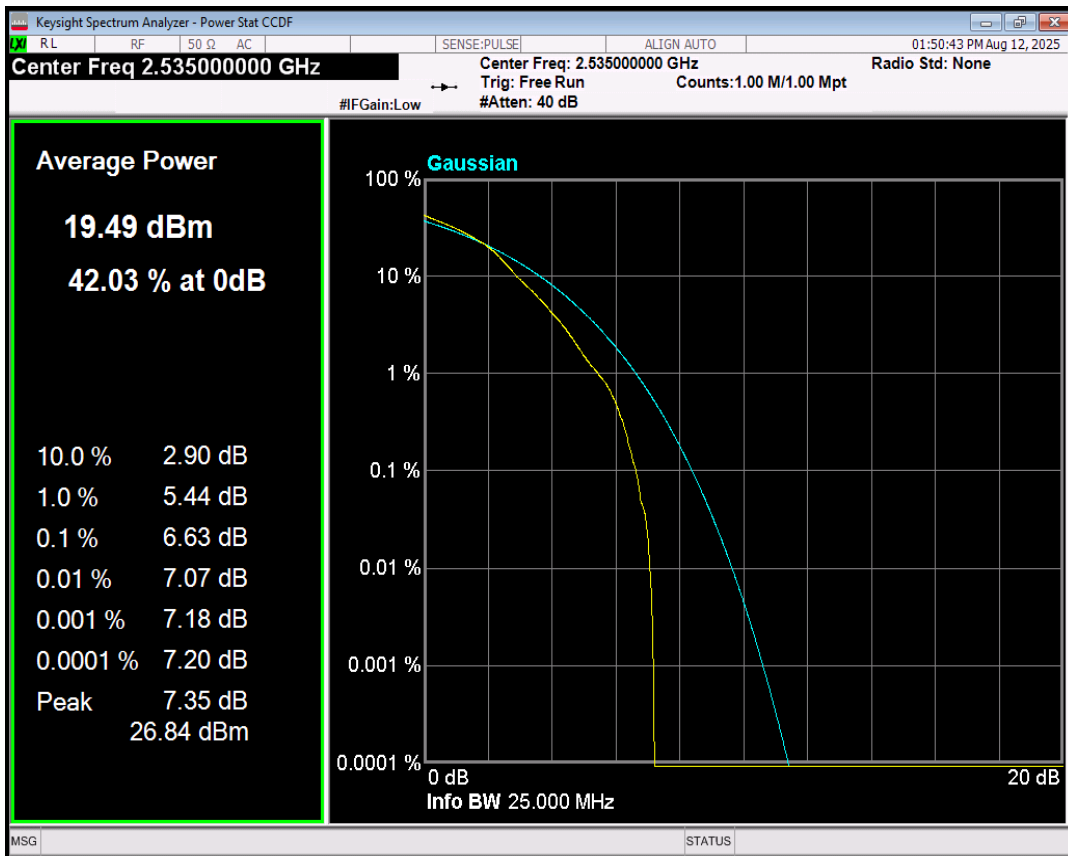
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



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



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

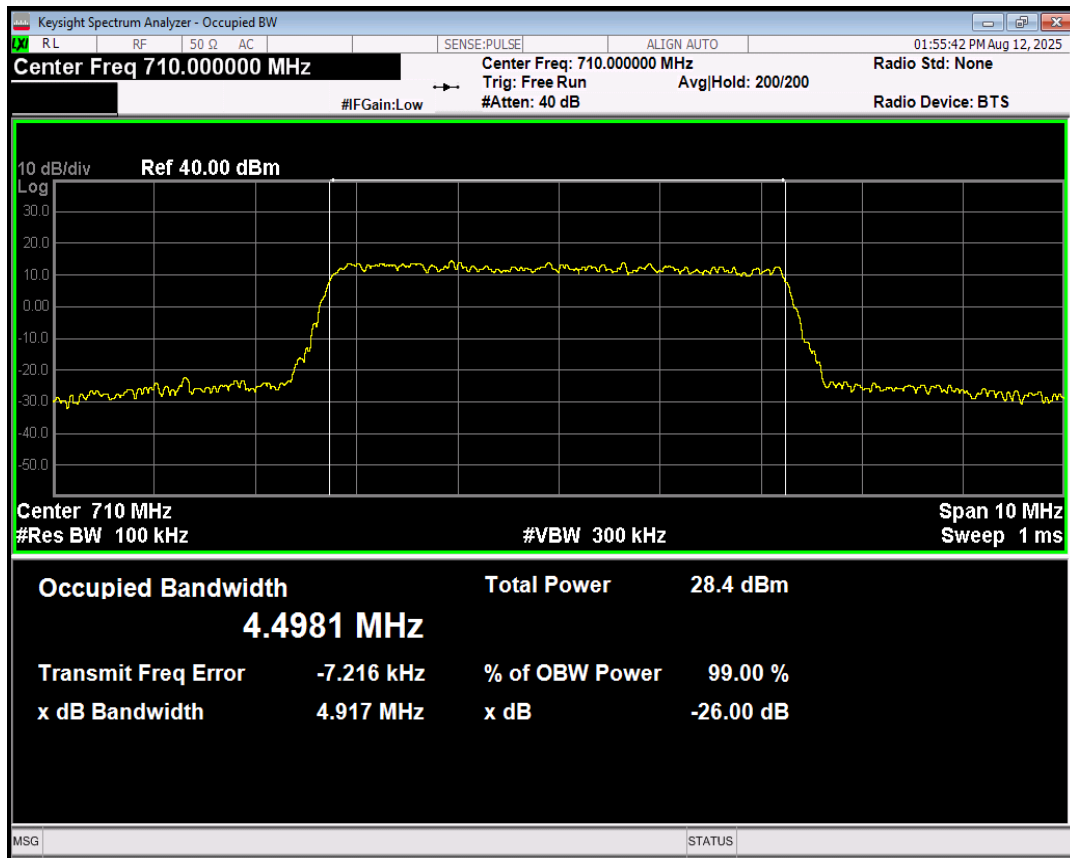


04 Occupied bandwidth

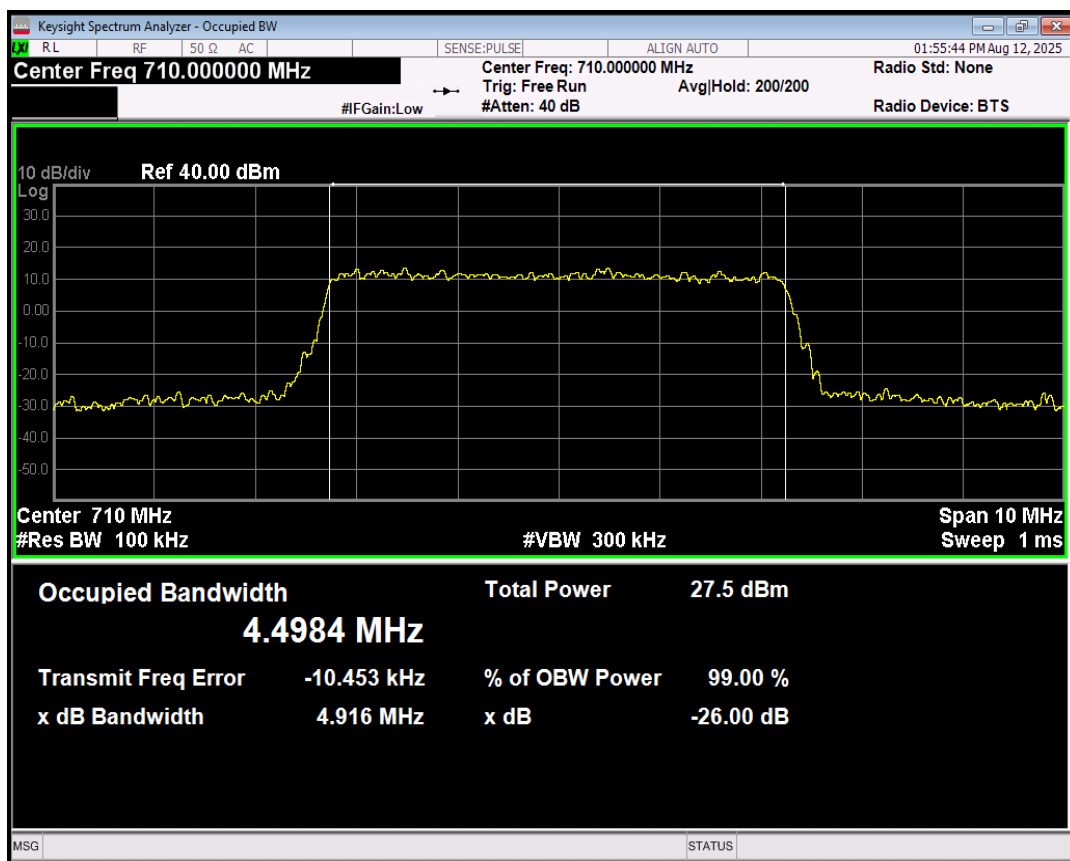
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23790	25	#0	QPSK	4.498	4.917	PASS
Band17	5	23790	25	#0	16QAM	4.498	4.916	PASS
Band17	10	23790	50	#0	QPSK	8.967	9.608	PASS
Band17	10	23790	50	#0	16QAM	8.948	9.639	PASS
Band2	1.4	18900	6	#0	QPSK	1.095	1.288	PASS
Band2	1.4	18900	6	#0	16QAM	1.094	1.292	PASS
Band2	3	18900	15	#0	QPSK	2.694	2.916	PASS
Band2	3	18900	15	#0	16QAM	2.699	2.935	PASS
Band2	5	18900	25	#0	QPSK	4.490	4.872	PASS
Band2	5	18900	25	#0	16QAM	4.502	4.945	PASS
Band2	10	18900	50	#0	QPSK	8.970	9.750	PASS
Band2	10	18900	50	#0	16QAM	8.963	9.660	PASS
Band2	15	18900	75	#0	QPSK	13.461	14.455	PASS
Band2	15	18900	75	#0	16QAM	13.475	14.506	PASS
Band2	20	18900	100	#0	QPSK	17.906	19.154	PASS
Band2	20	18900	100	#0	16QAM	17.960	19.167	PASS
Band4	1.4	20175	6	#0	QPSK	1.092	1.282	PASS
Band4	1.4	20175	6	#0	16QAM	1.094	1.276	PASS
Band4	3	20175	15	#0	QPSK	2.692	2.918	PASS
Band4	3	20175	15	#0	16QAM	2.704	2.923	PASS
Band4	5	20175	25	#0	QPSK	4.498	4.947	PASS
Band4	5	20175	25	#0	16QAM	4.493	4.919	PASS
Band4	10	20175	50	#0	QPSK	8.997	9.674	PASS
Band4	10	20175	50	#0	16QAM	8.978	9.708	PASS
Band4	15	20175	75	#0	QPSK	13.437	14.545	PASS
Band4	15	20175	75	#0	16QAM	13.459	14.560	PASS
Band4	20	20175	100	#0	QPSK	17.902	19.309	PASS
Band4	20	20175	100	#0	16QAM	17.936	19.117	PASS
Band41	5	40620	25	#0	QPSK	4.489	4.908	PASS
Band41	5	40620	25	#0	16QAM	4.505	4.928	PASS
Band41	10	40620	50	#0	QPSK	8.983	9.660	PASS
Band41	10	40620	50	#0	16QAM	8.972	9.594	PASS
Band41	15	40620	75	#0	QPSK	13.450	14.373	PASS
Band41	15	40620	75	#0	16QAM	13.453	14.579	PASS
Band41	20	40620	100	#0	QPSK	17.891	19.337	PASS
Band41	20	40620	100	#0	16QAM	17.941	19.115	PASS
Band5	1.4	20525	6	#0	QPSK	1.096	1.271	PASS
Band5	1.4	20525	6	#0	16QAM	1.094	1.290	PASS
Band5	3	20525	15	#0	QPSK	2.697	2.945	PASS
Band5	3	20525	15	#0	16QAM	2.692	2.952	PASS
Band5	5	20525	25	#0	QPSK	4.494	4.906	PASS
Band5	5	20525	25	#0	16QAM	4.509	4.911	PASS
Band5	10	20525	50	#0	QPSK	8.986	9.654	PASS

Band5	10	20525	50	#0	16QAM	8.938	9.713	PASS
Band7	5	21100	25	#0	QPSK	4.495	4.943	PASS
Band7	5	21100	25	#0	16QAM	4.502	4.856	PASS
Band7	10	21100	50	#0	QPSK	8.976	9.615	PASS
Band7	10	21100	50	#0	16QAM	8.965	9.711	PASS
Band7	15	21100	75	#0	QPSK	13.476	14.588	PASS
Band7	15	21100	75	#0	16QAM	13.463	14.417	PASS
Band7	20	21100	100	#0	QPSK	17.943	19.260	PASS
Band7	20	21100	100	#0	16QAM	17.948	19.300	PASS

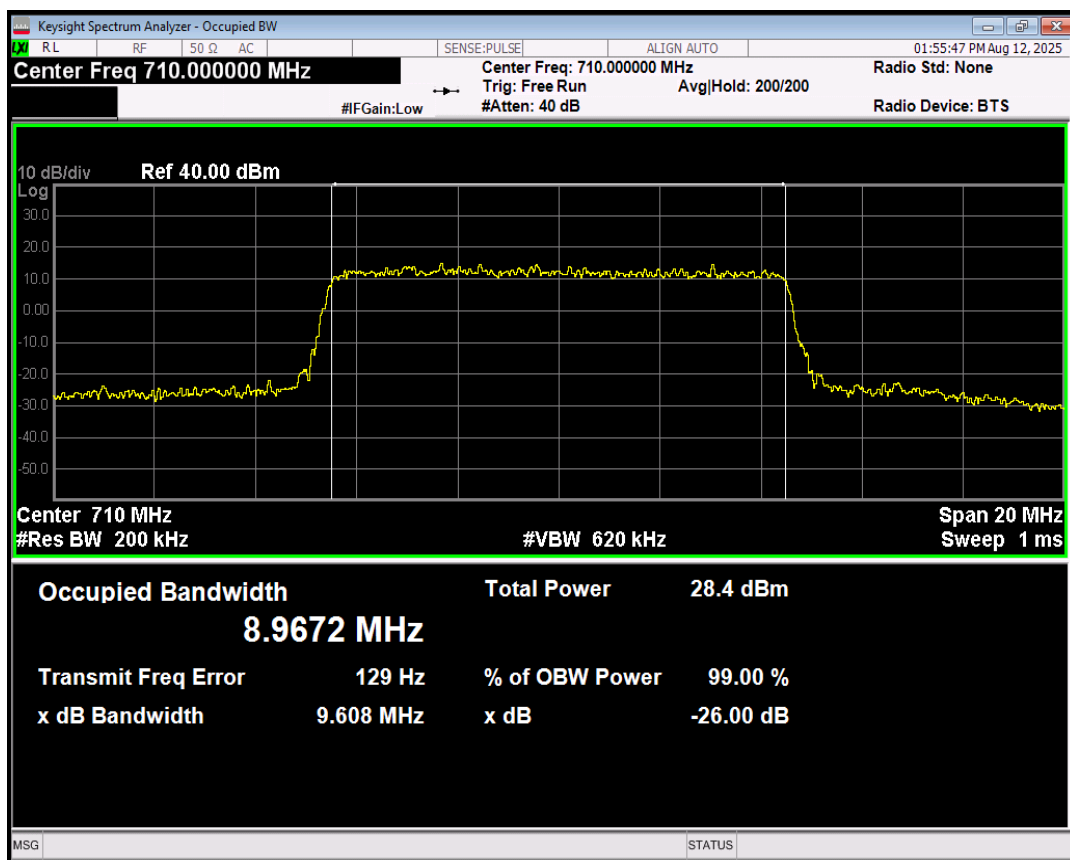
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



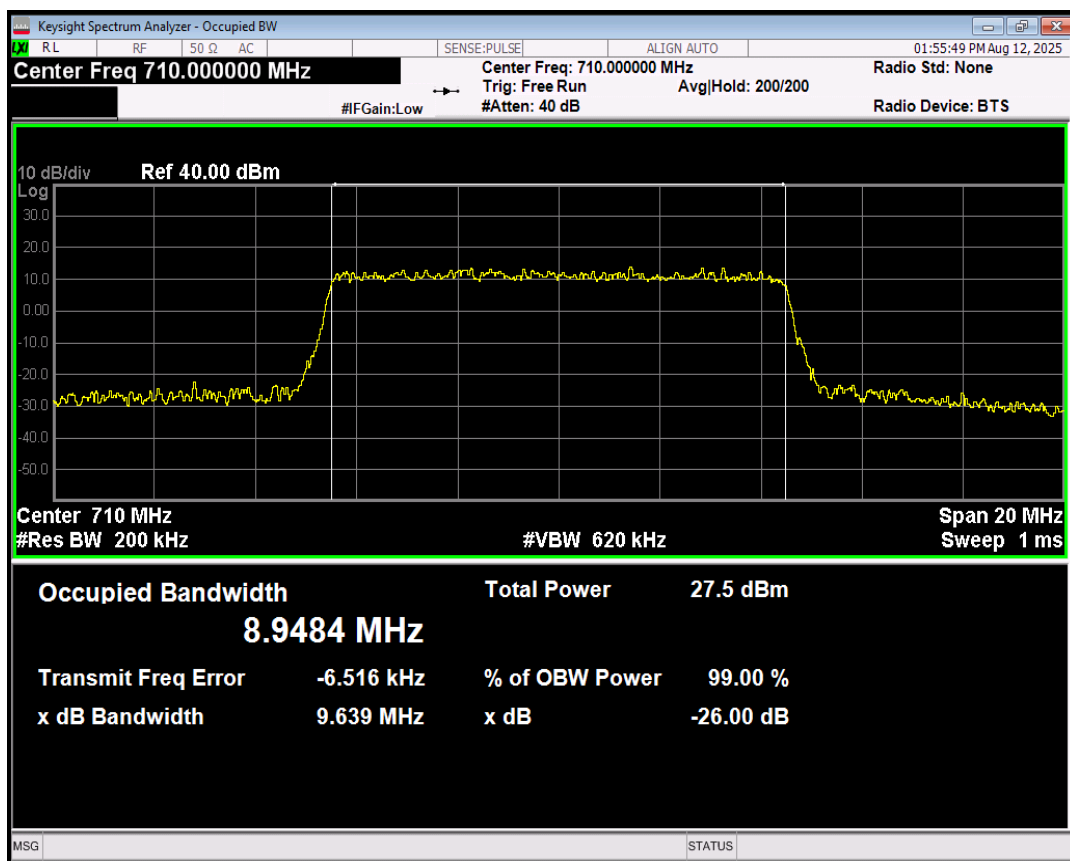
Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



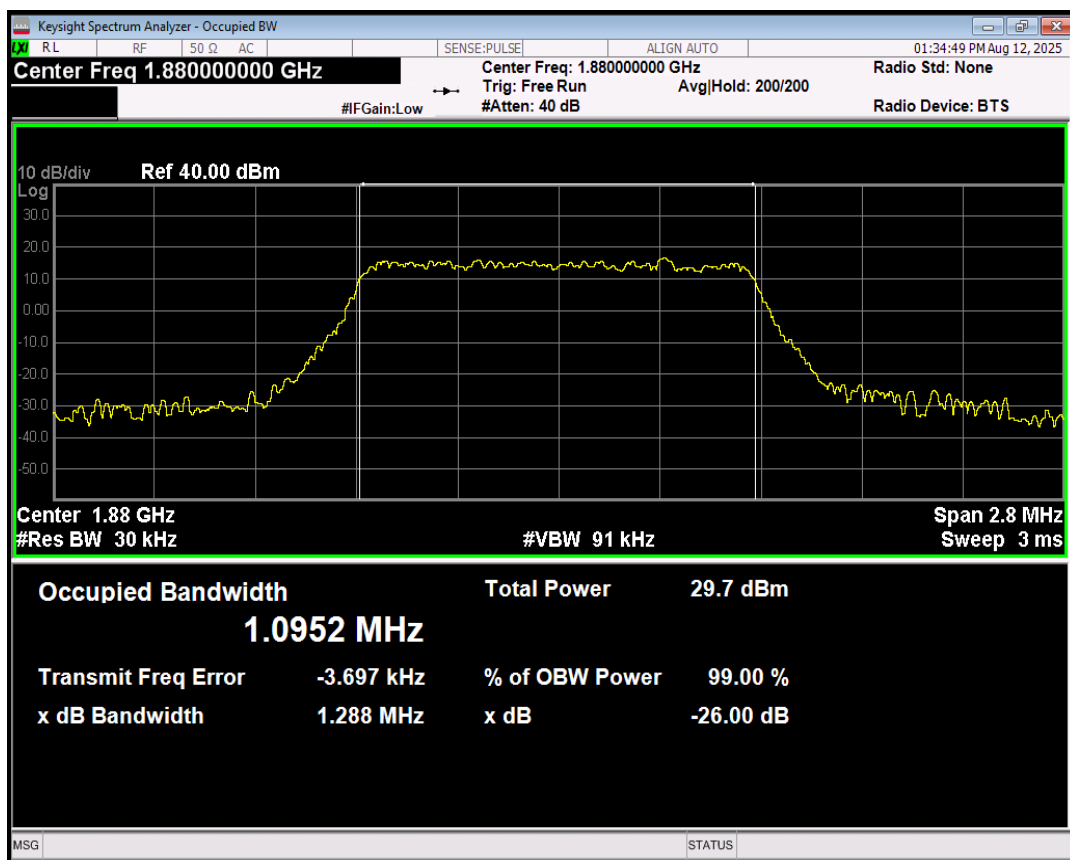
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



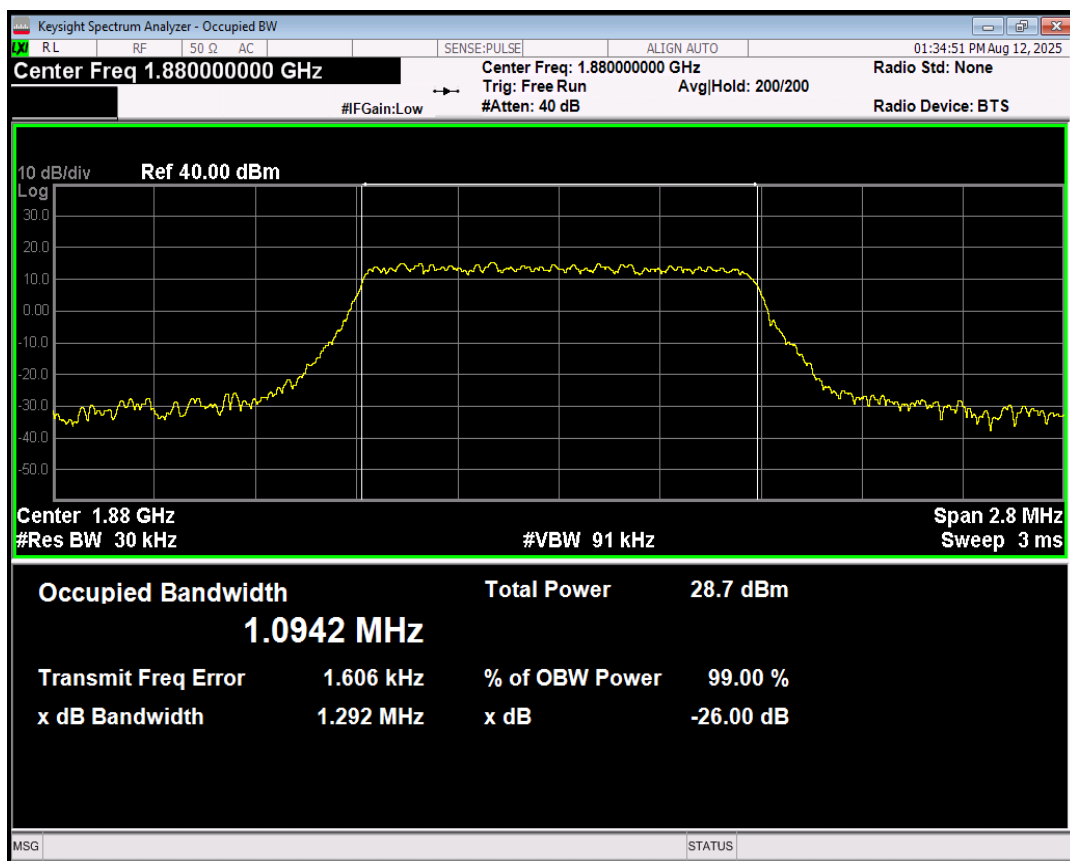
Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



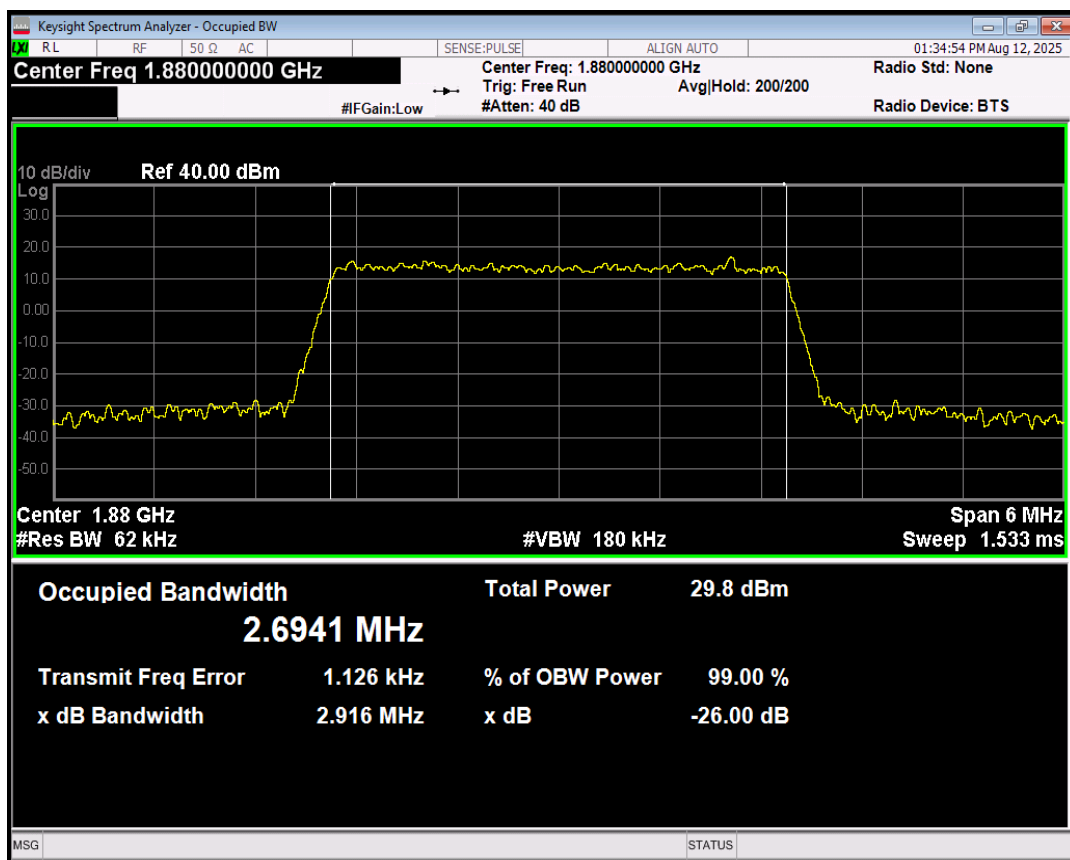
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



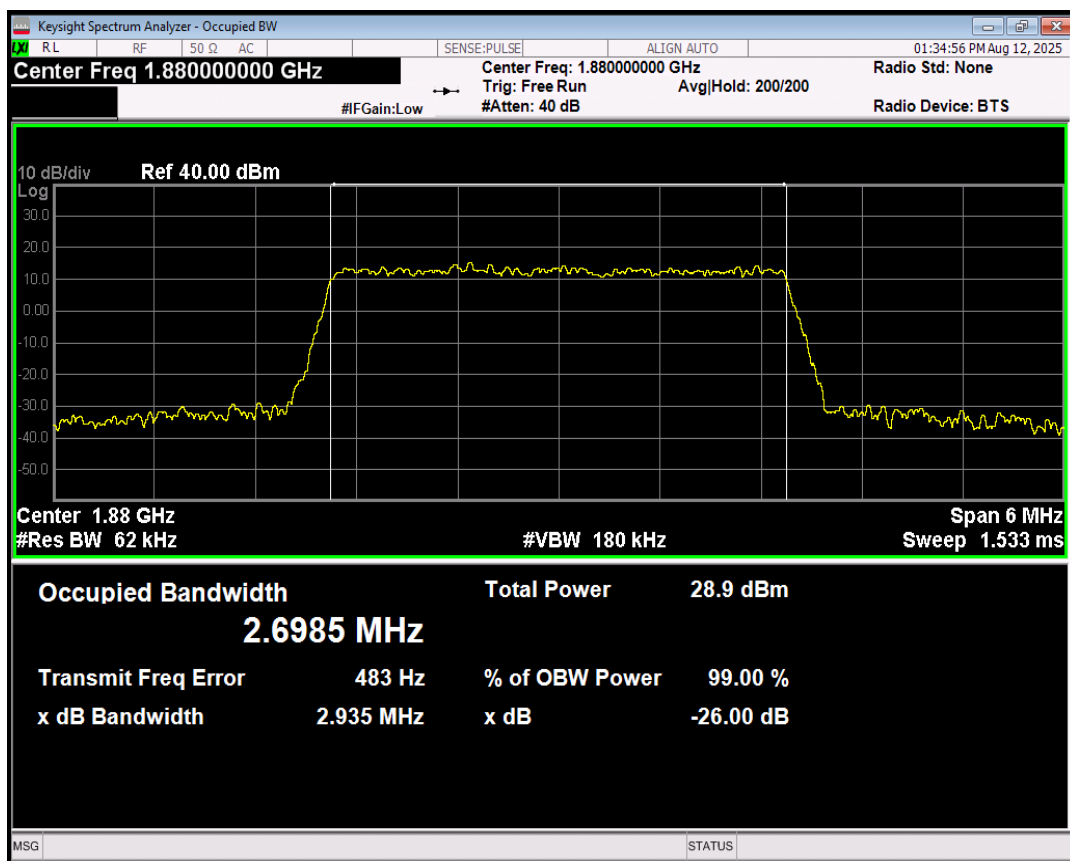
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



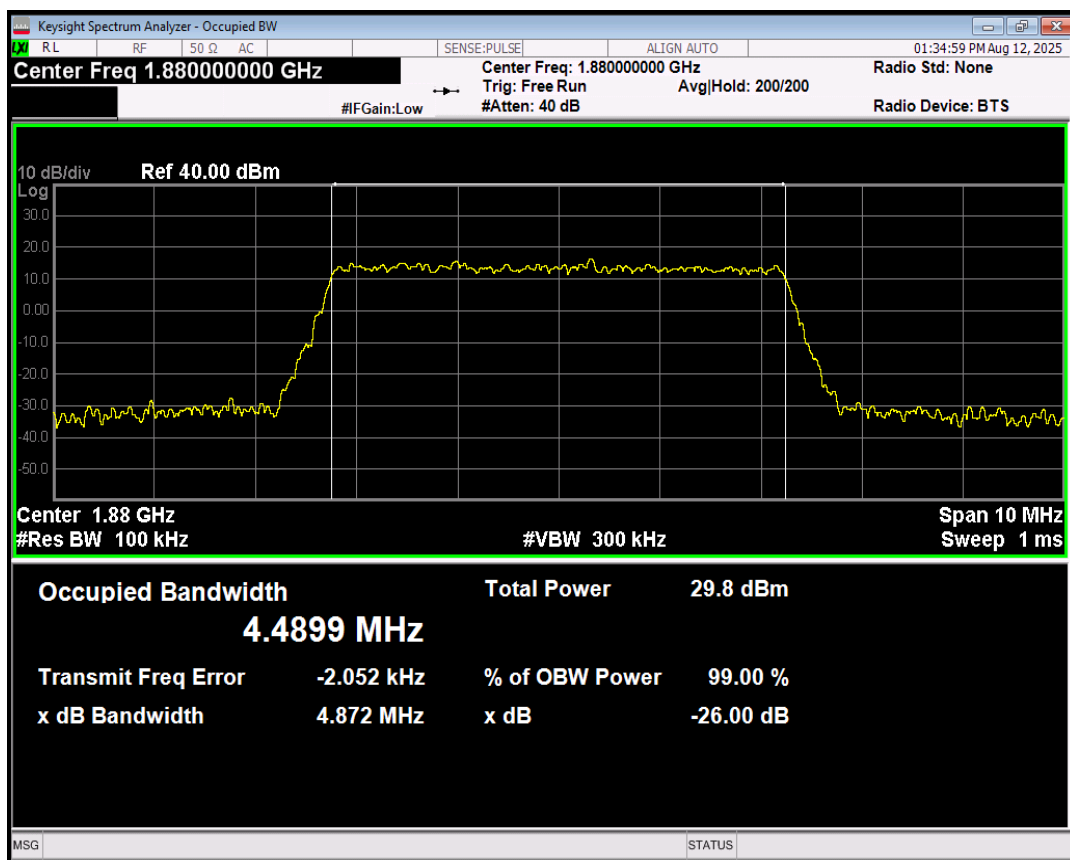
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



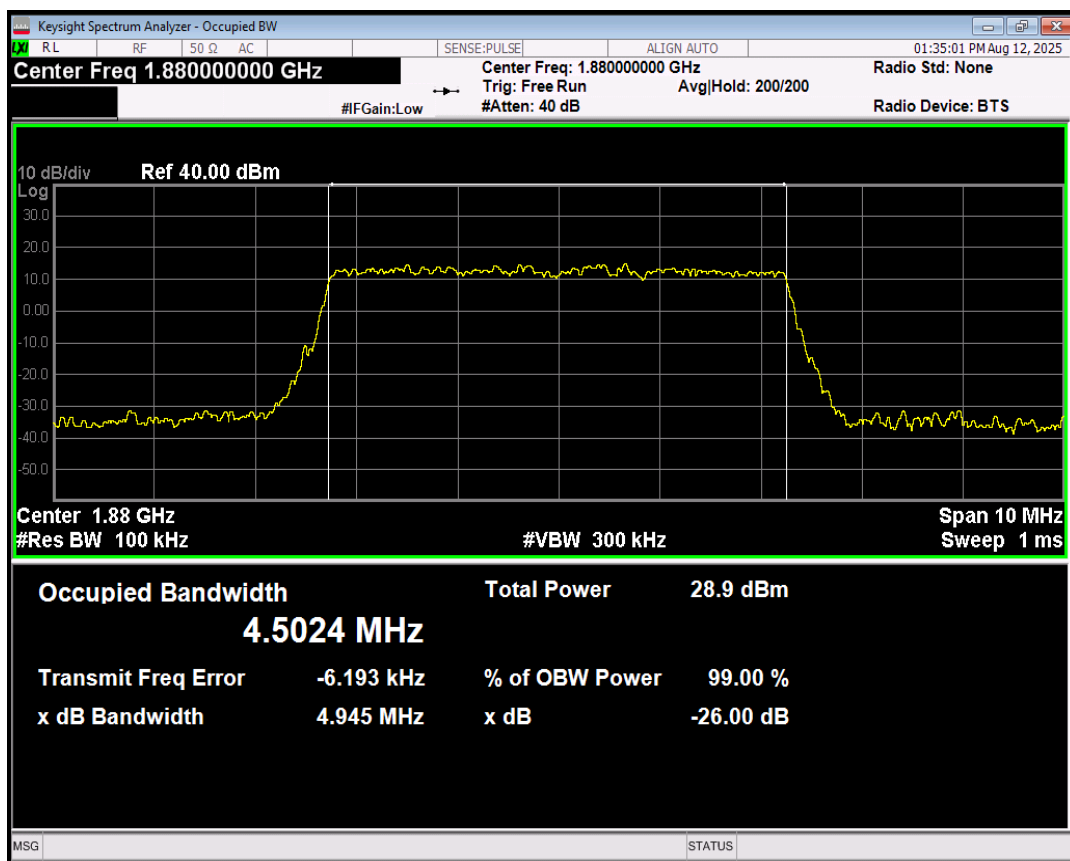
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



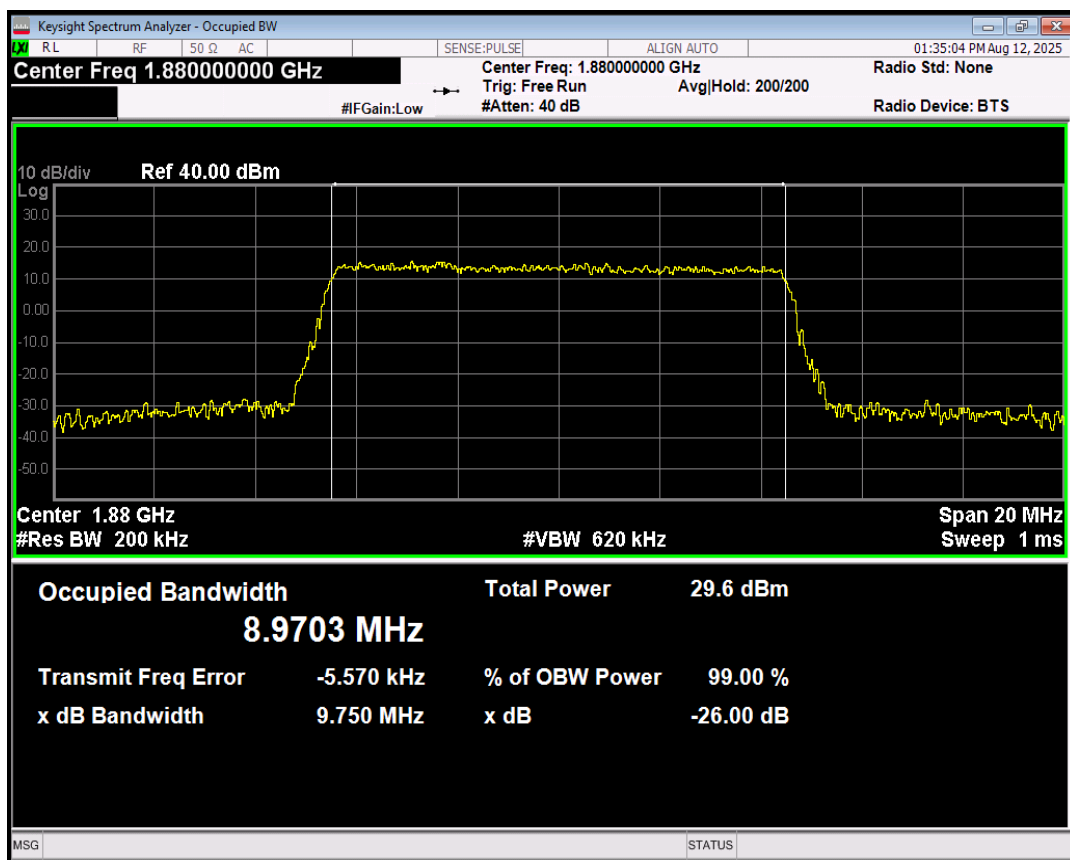
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



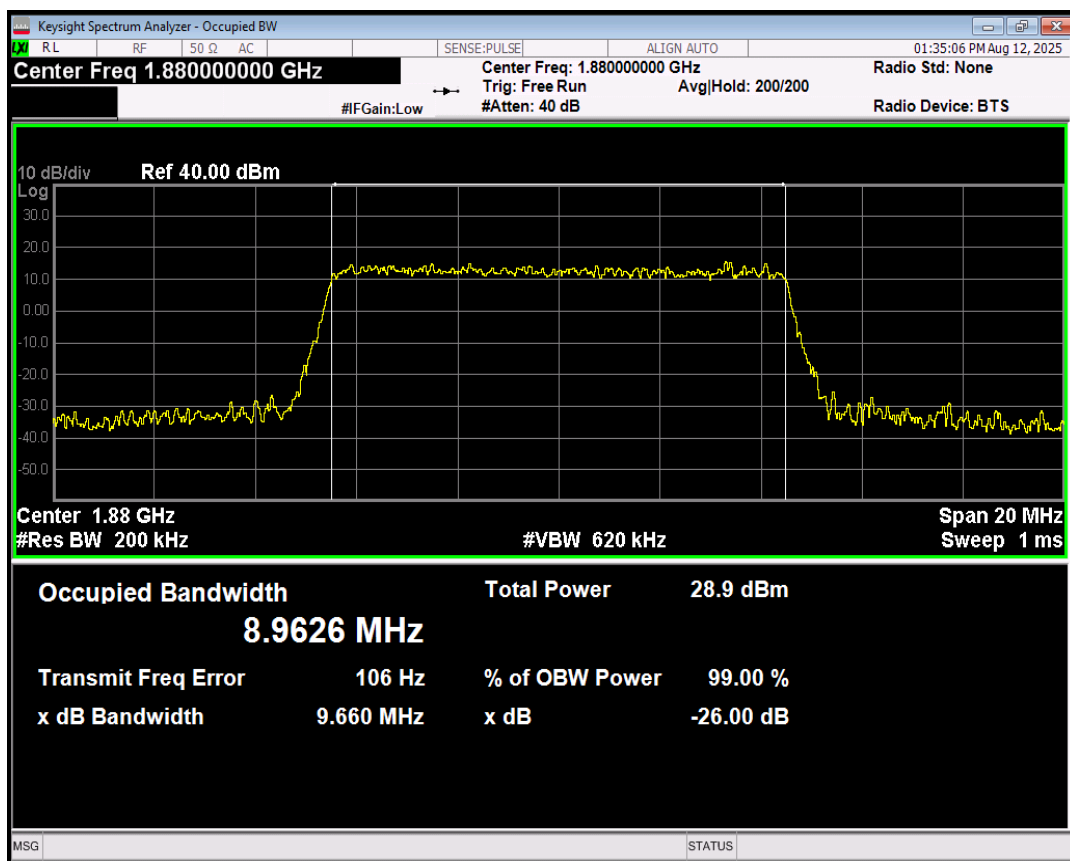
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



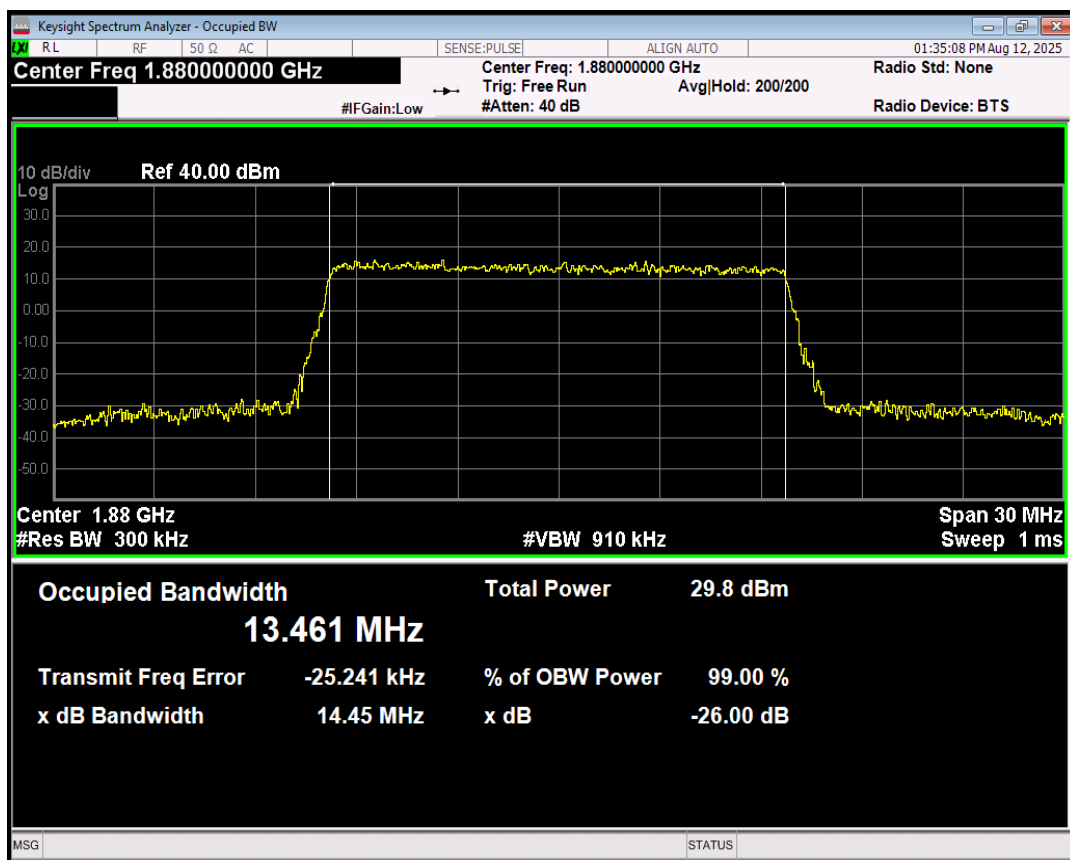
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



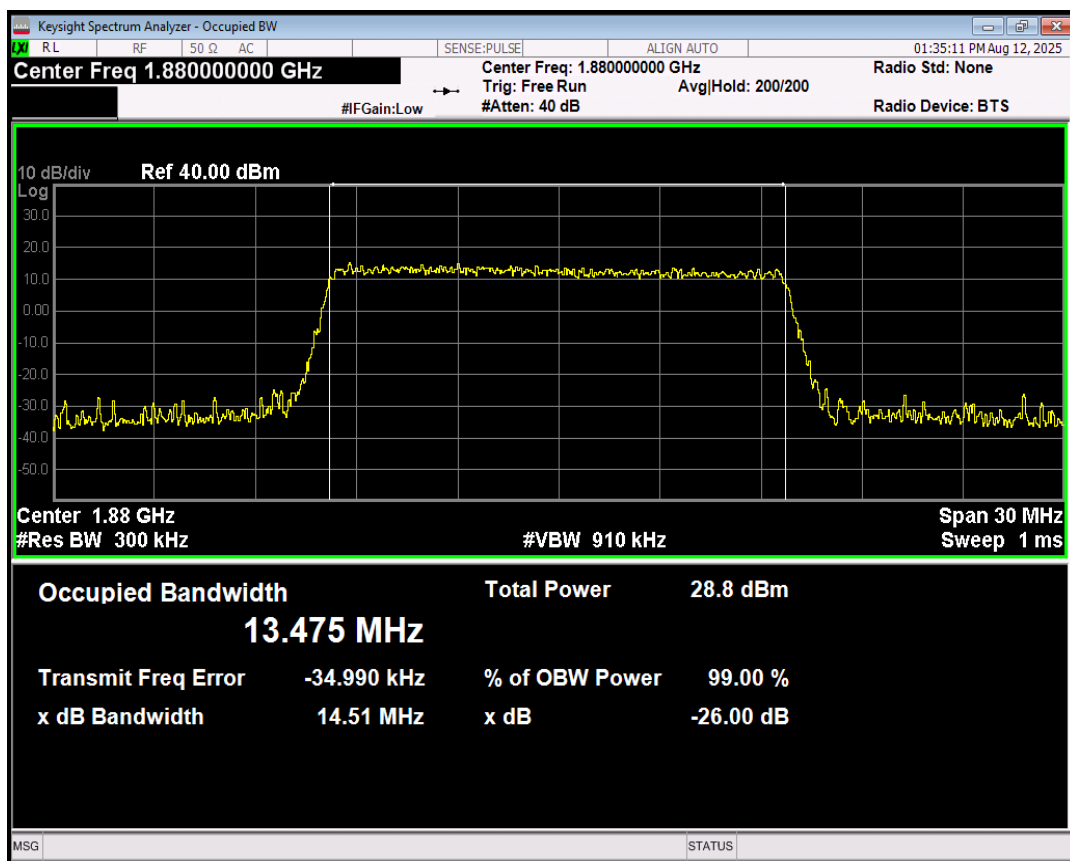
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



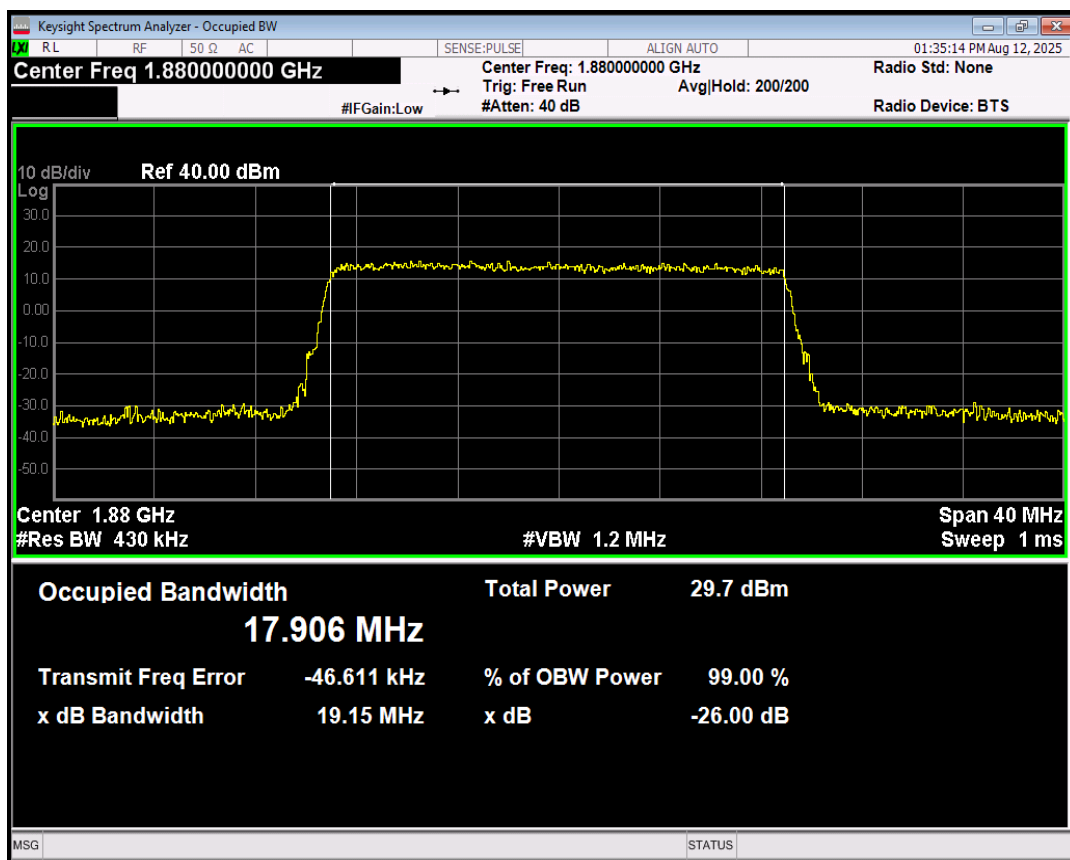
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



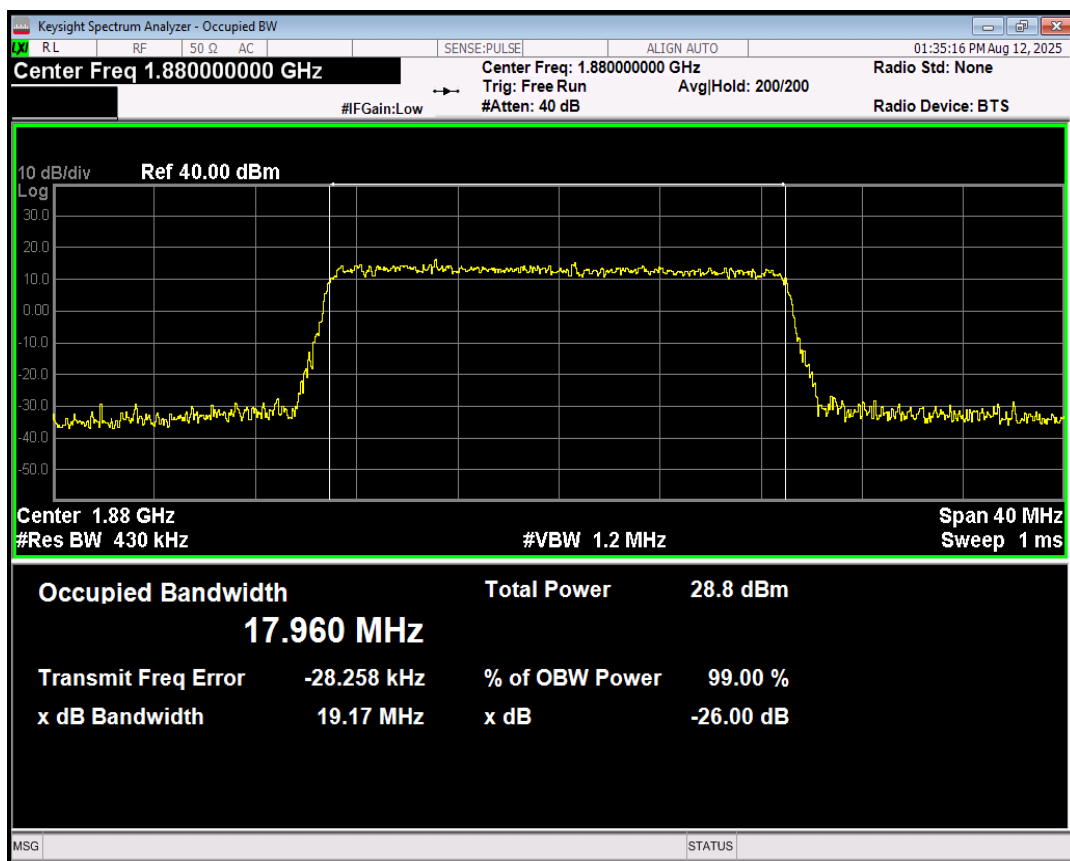
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



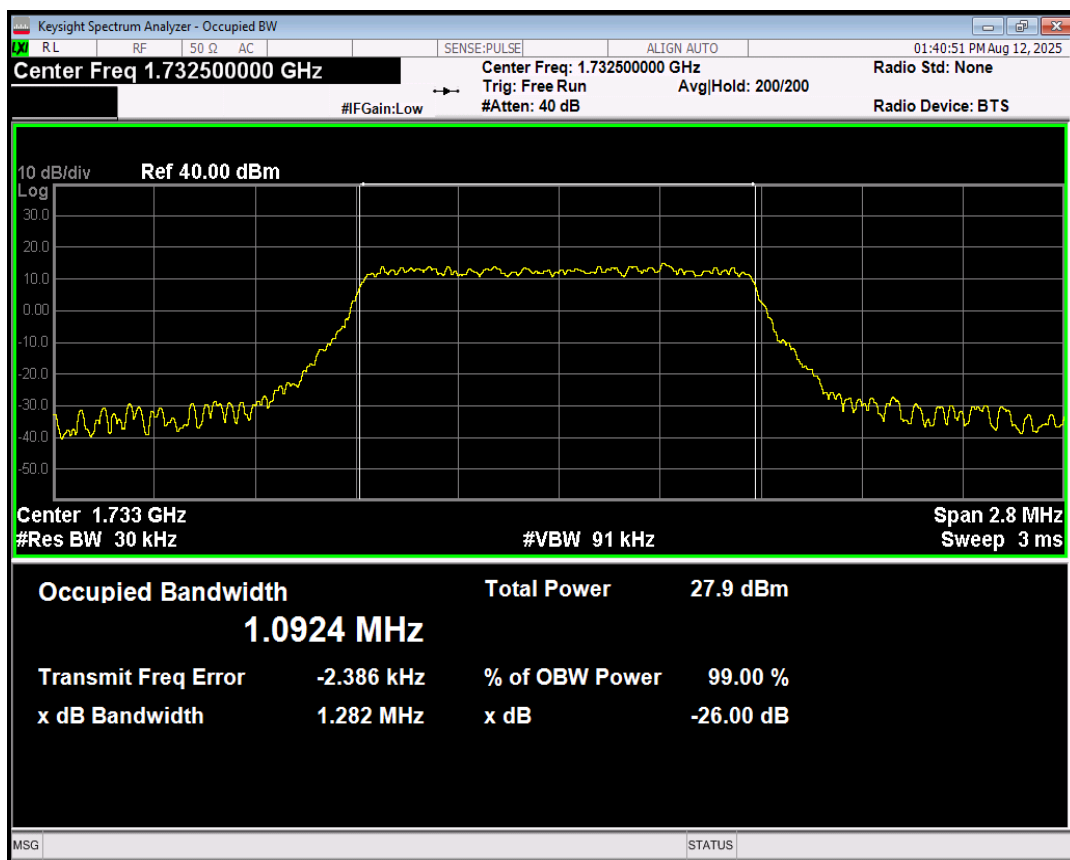
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



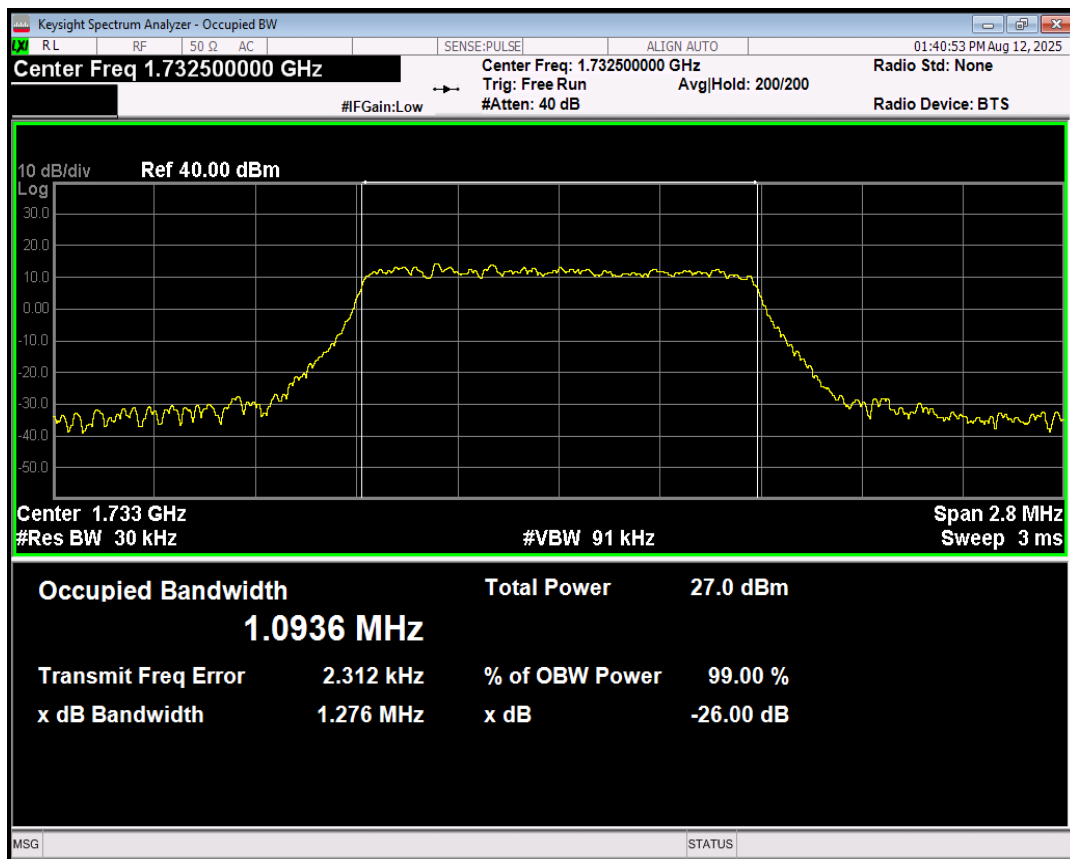
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



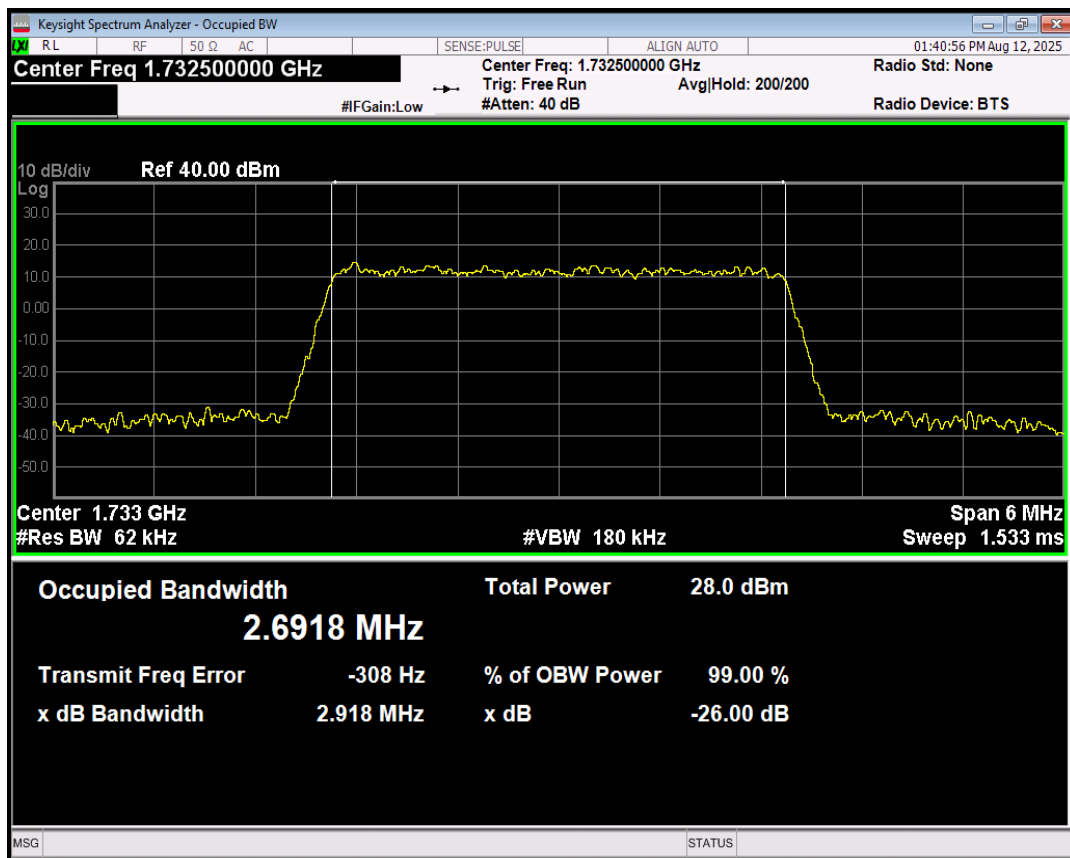
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



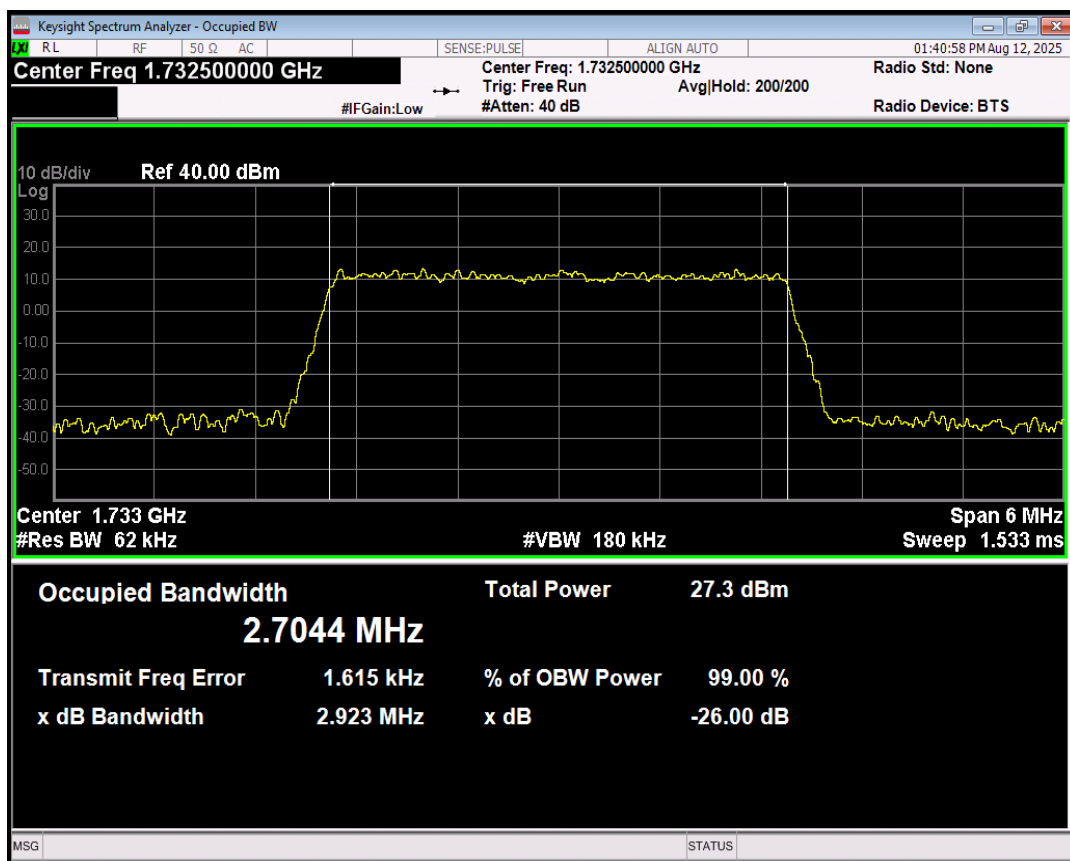
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



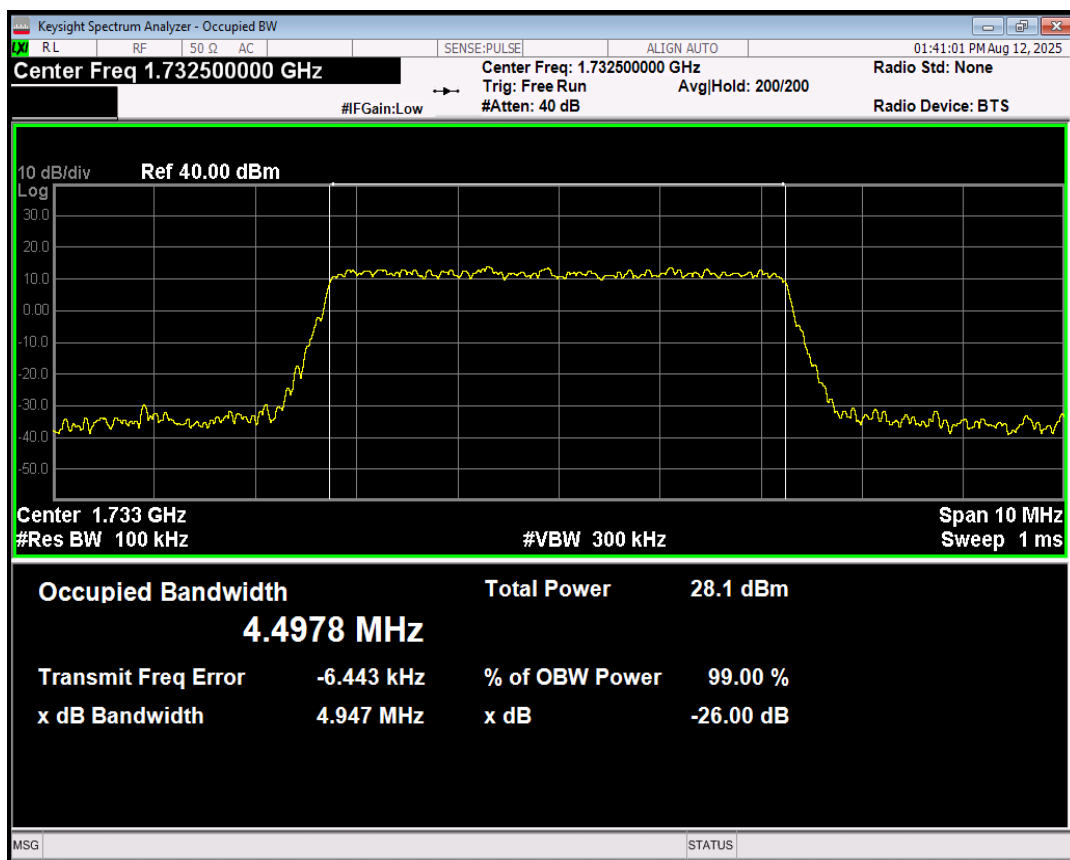
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



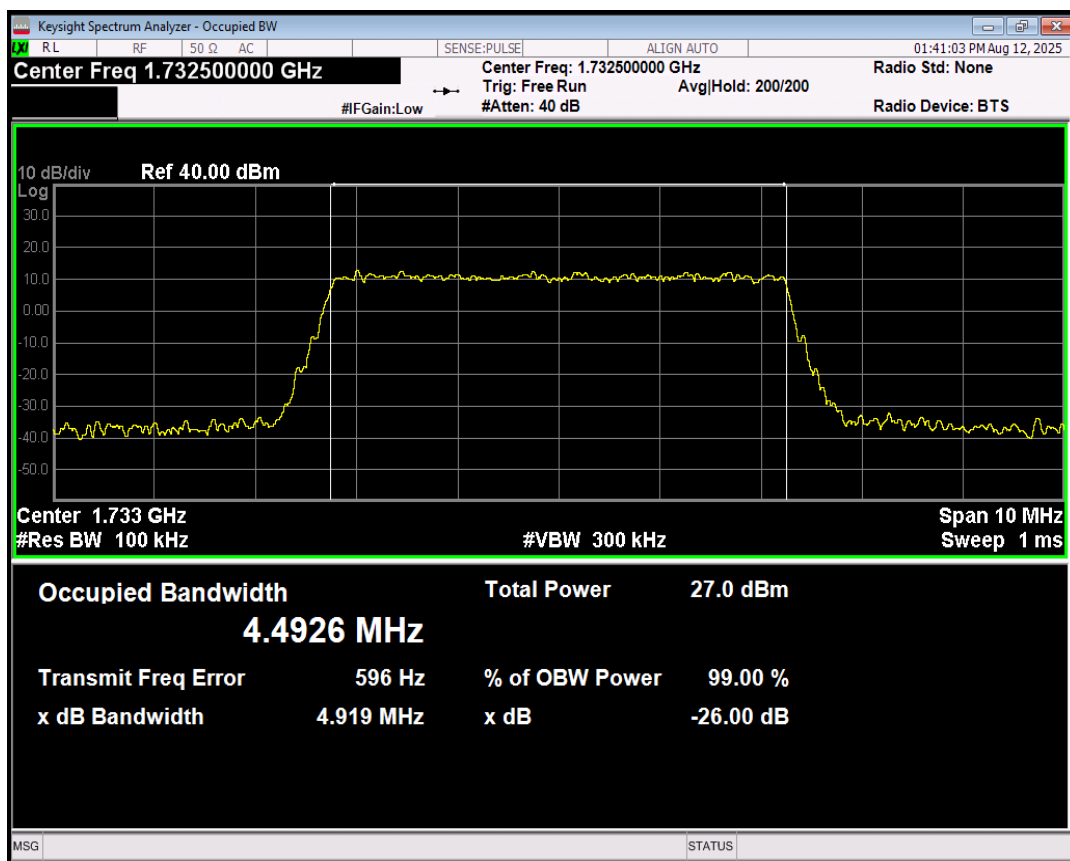
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



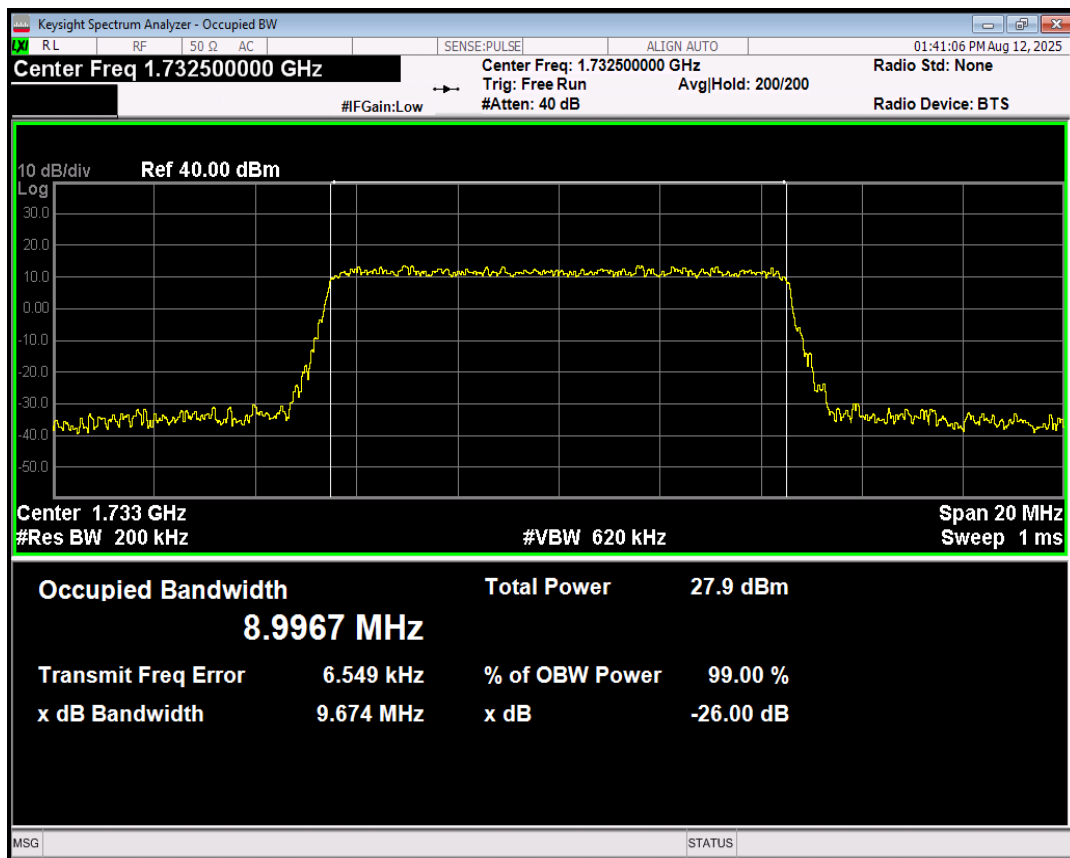
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



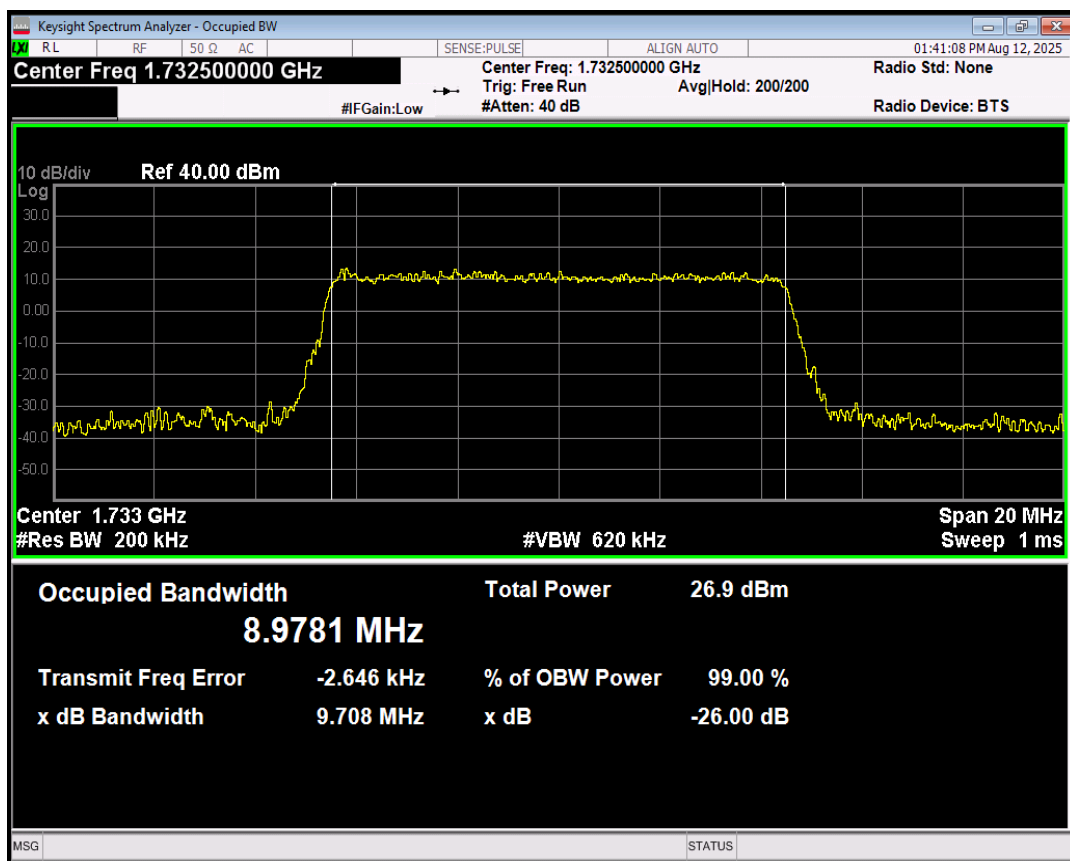
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



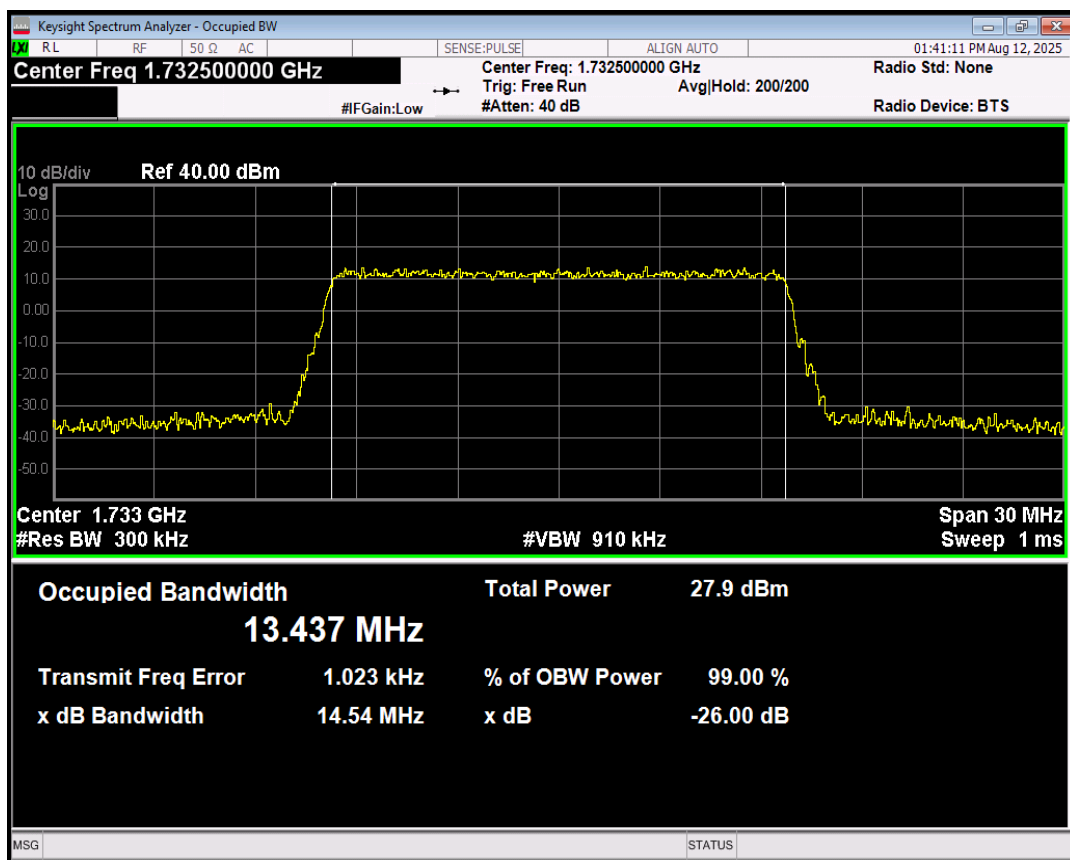
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



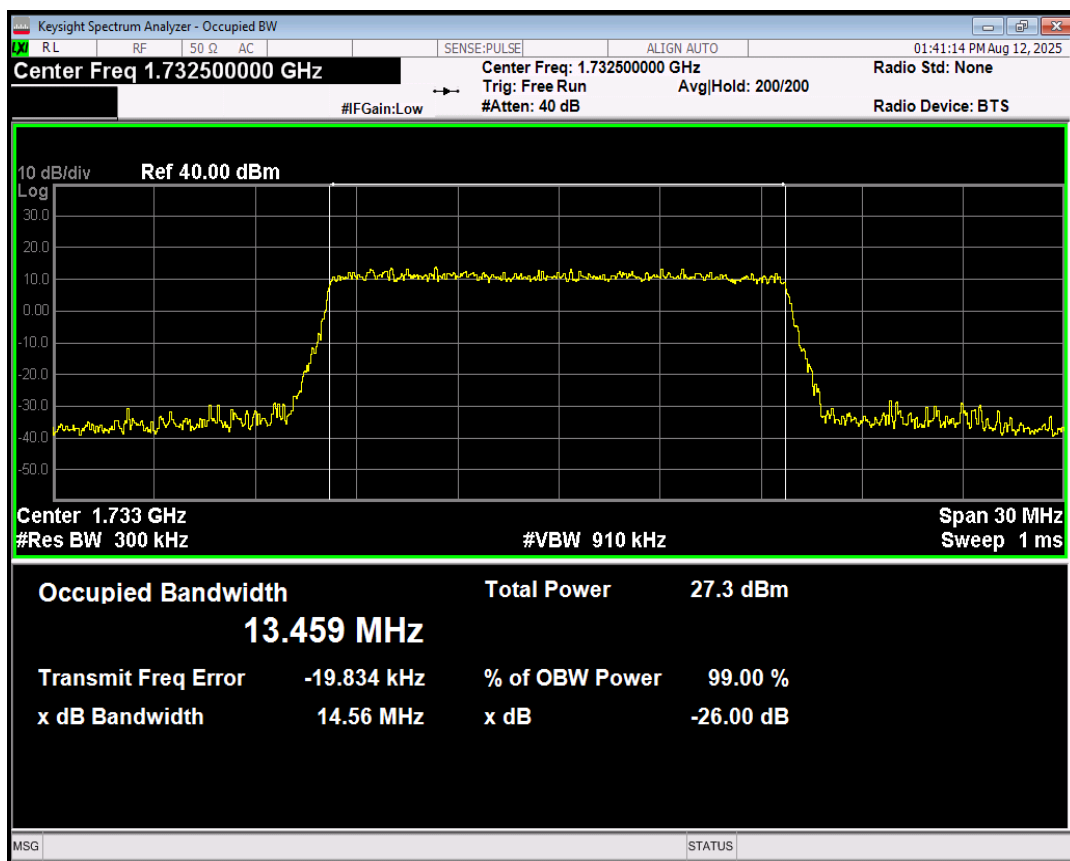
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



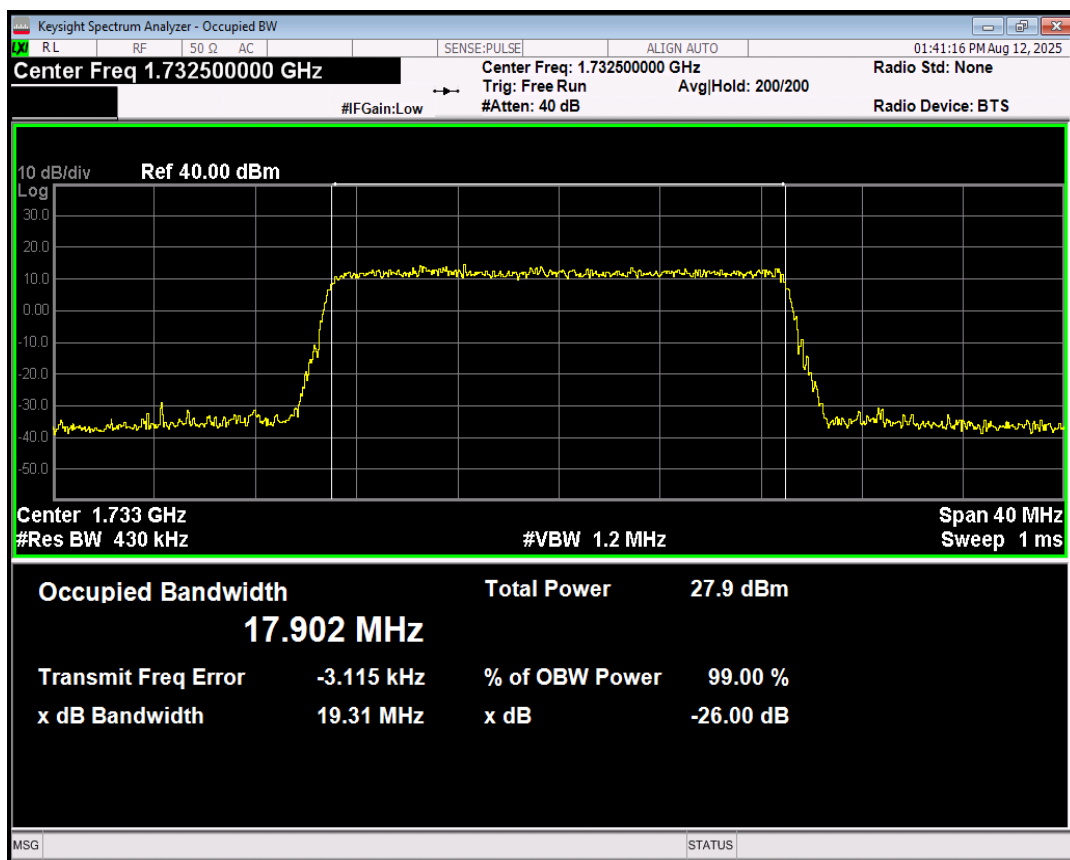
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



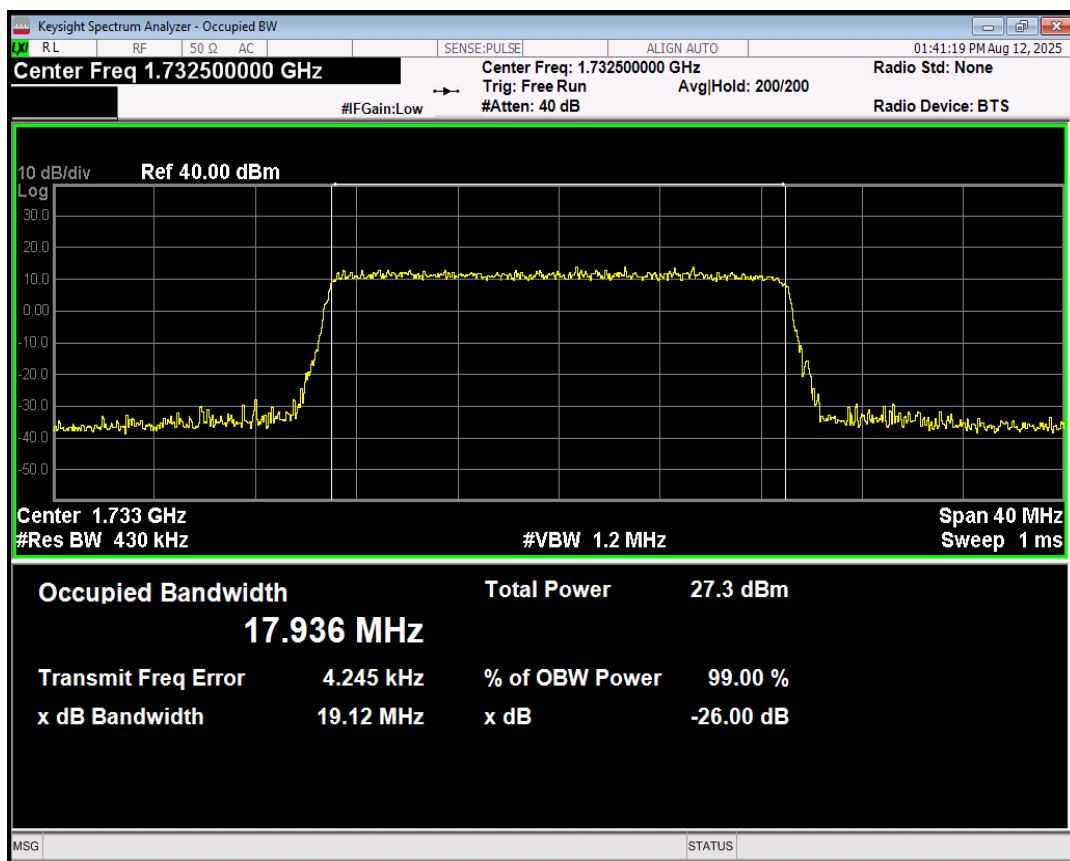
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



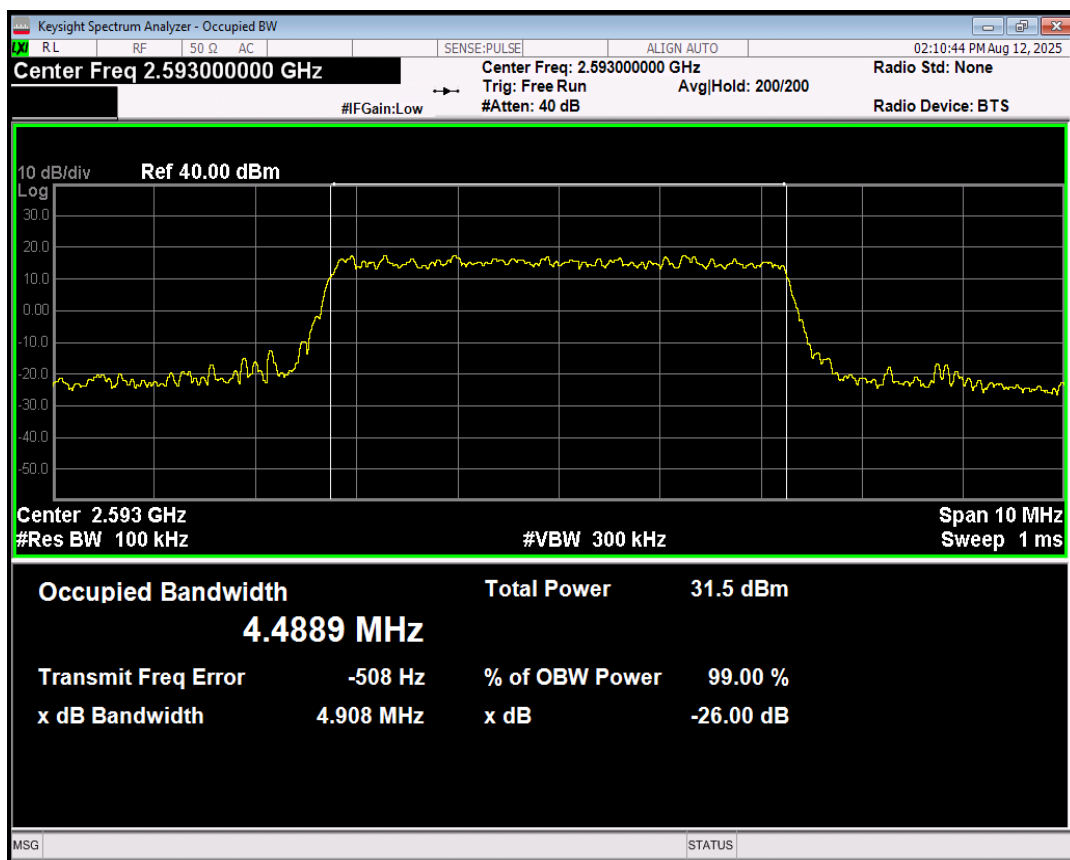
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



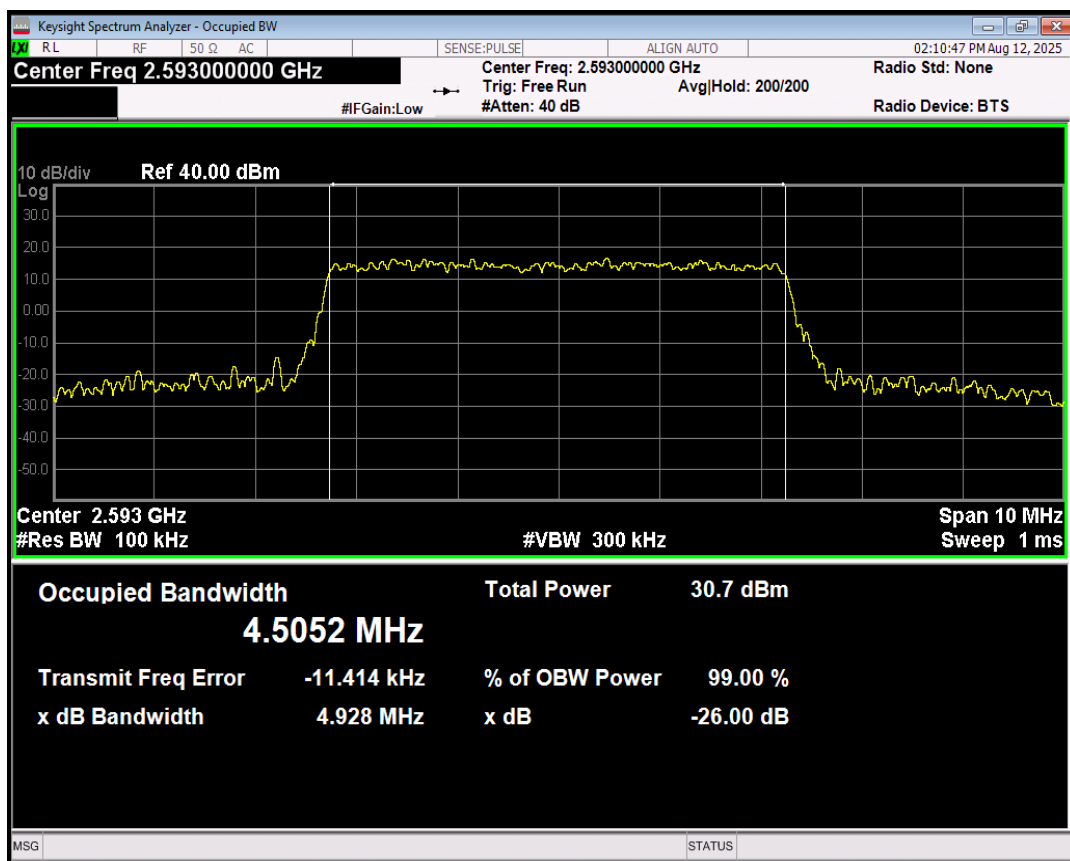
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



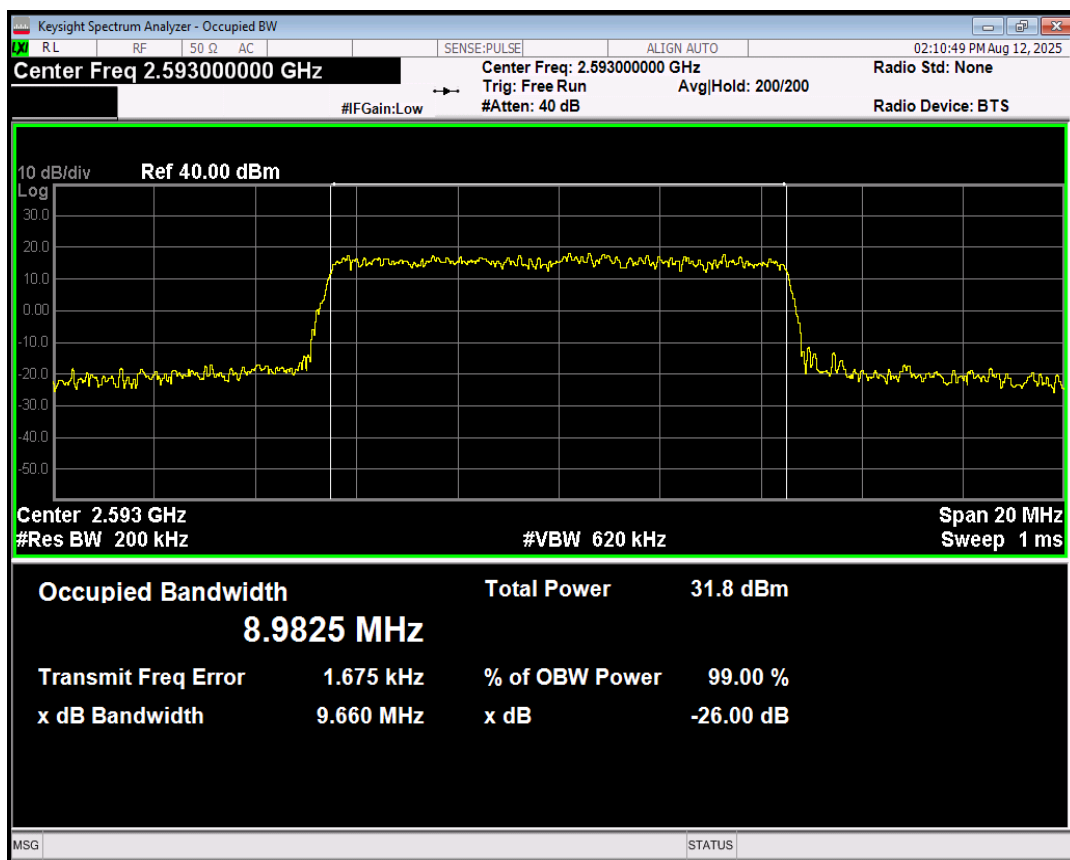
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



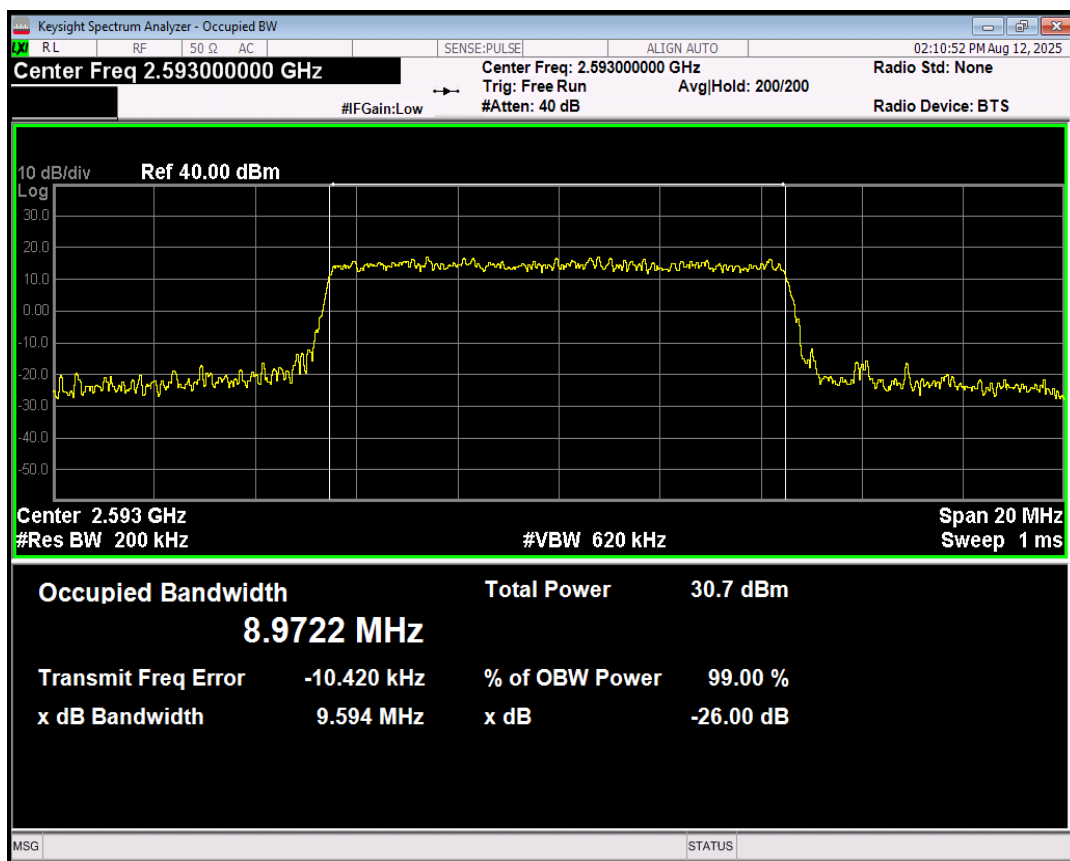
Band41 16QAM BW=5MHz Channel=40620 RB Size=25 Position=#0



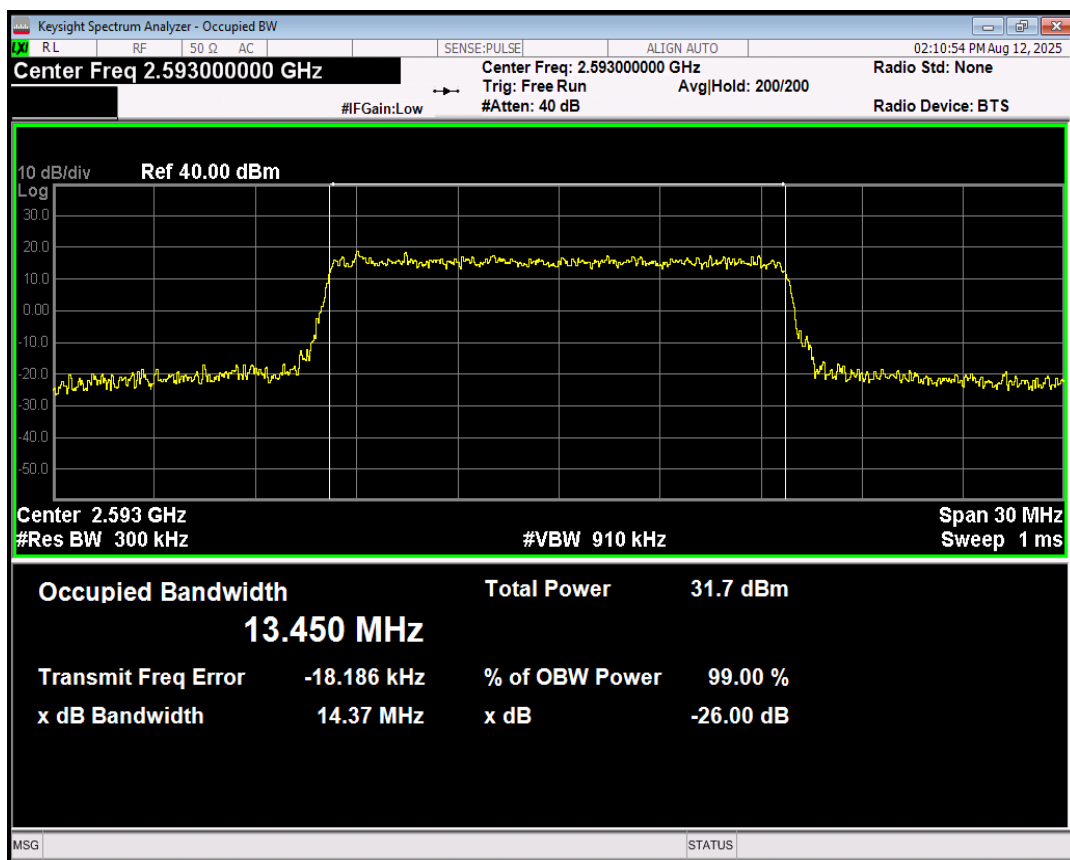
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



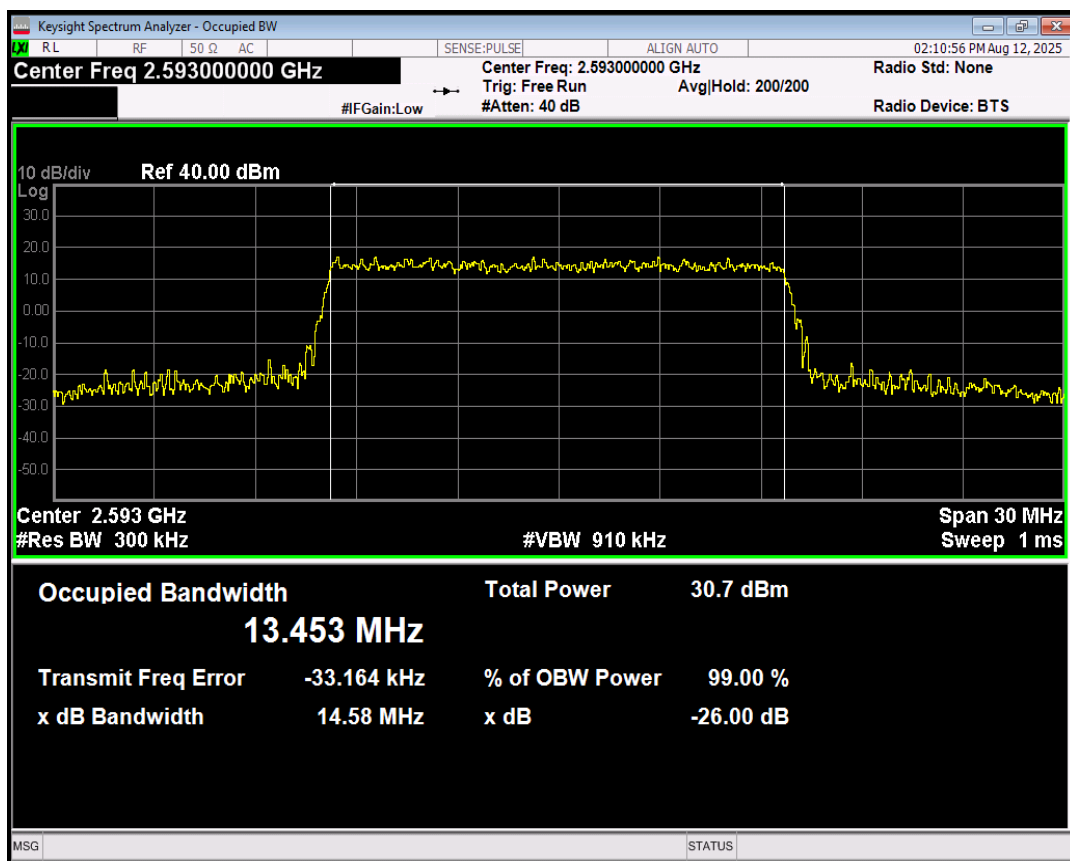
Band41 16QAM BW=10MHz Channel=40620 RB Size=50 Position=#0



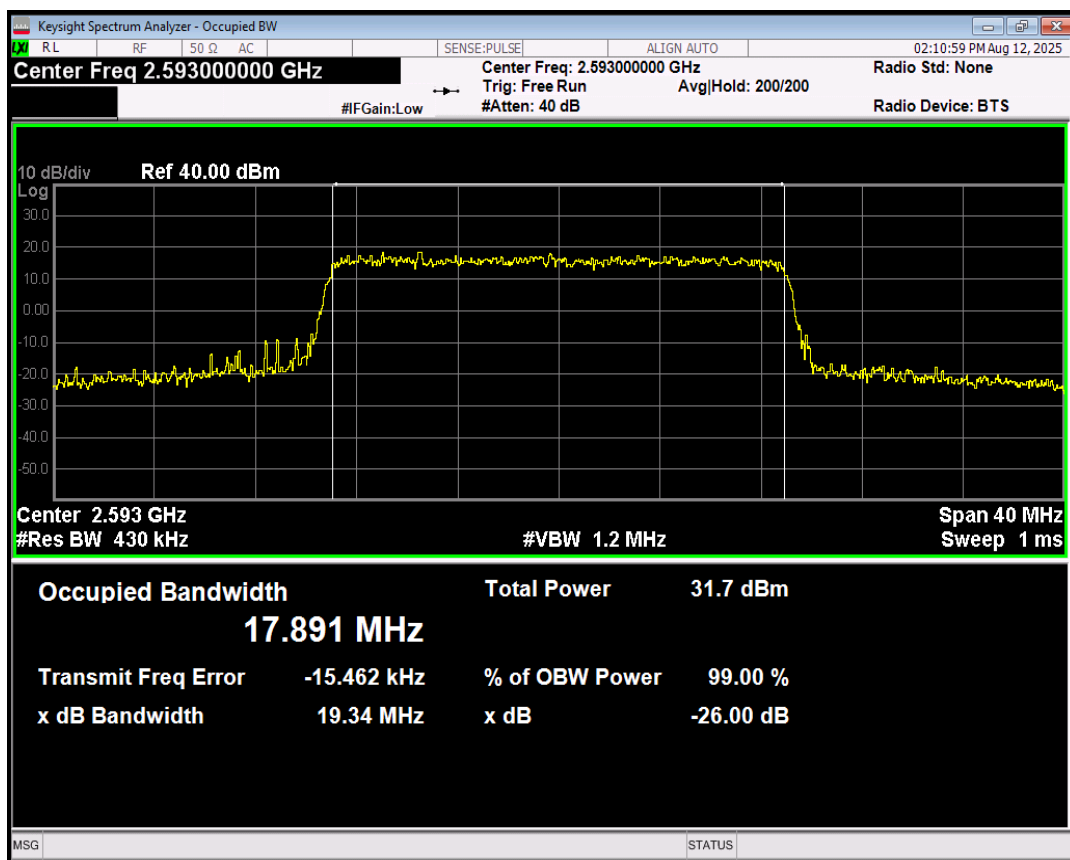
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



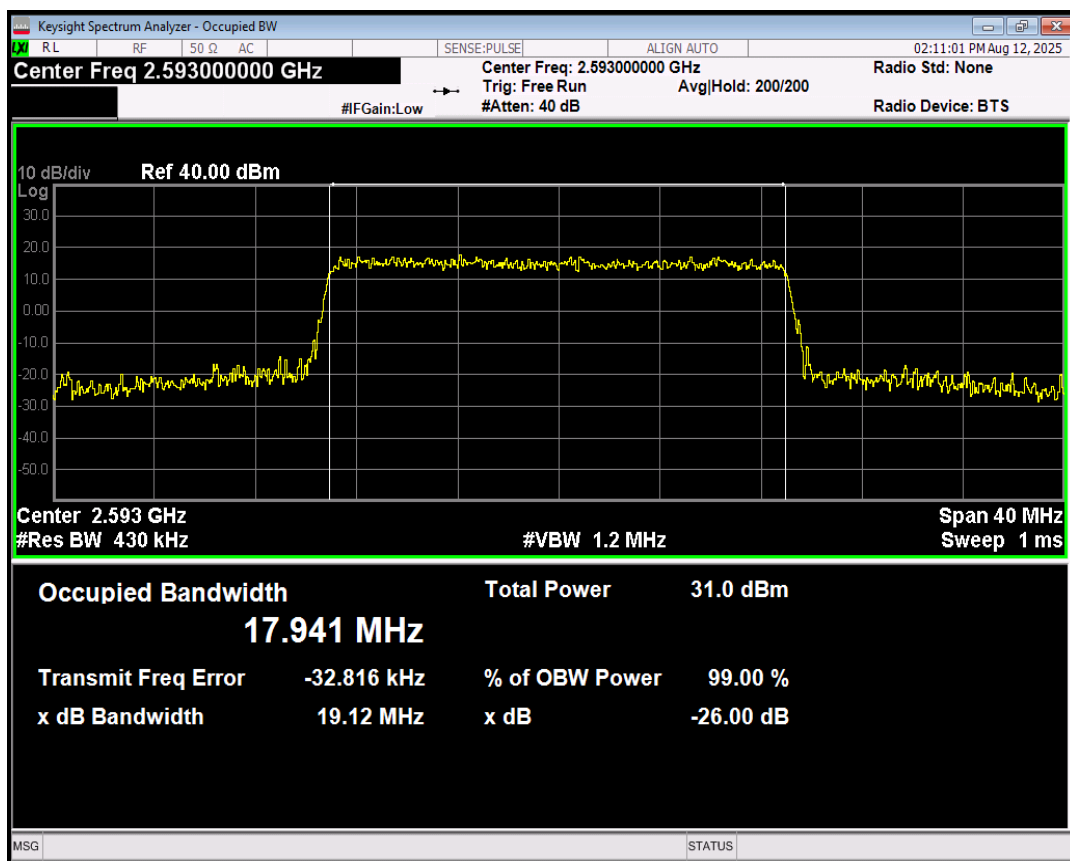
Band41 16QAM BW=15MHz Channel=40620 RB Size=75 Position=#0



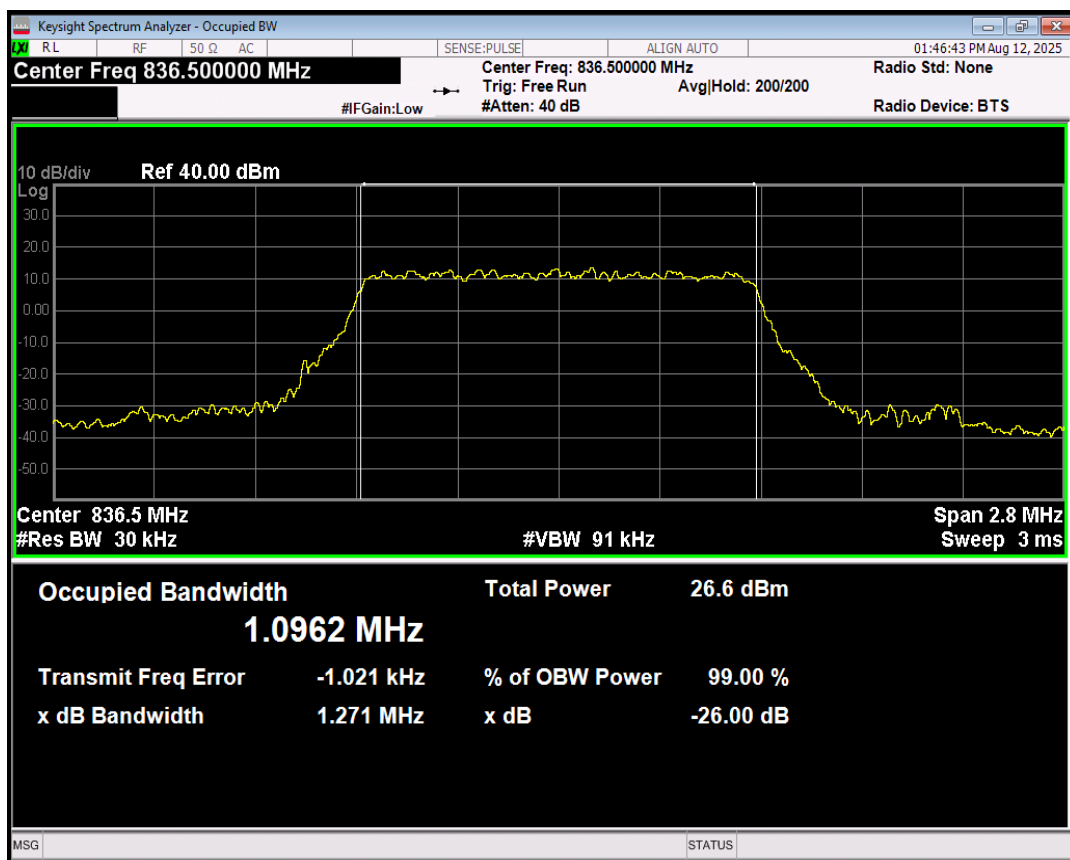
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



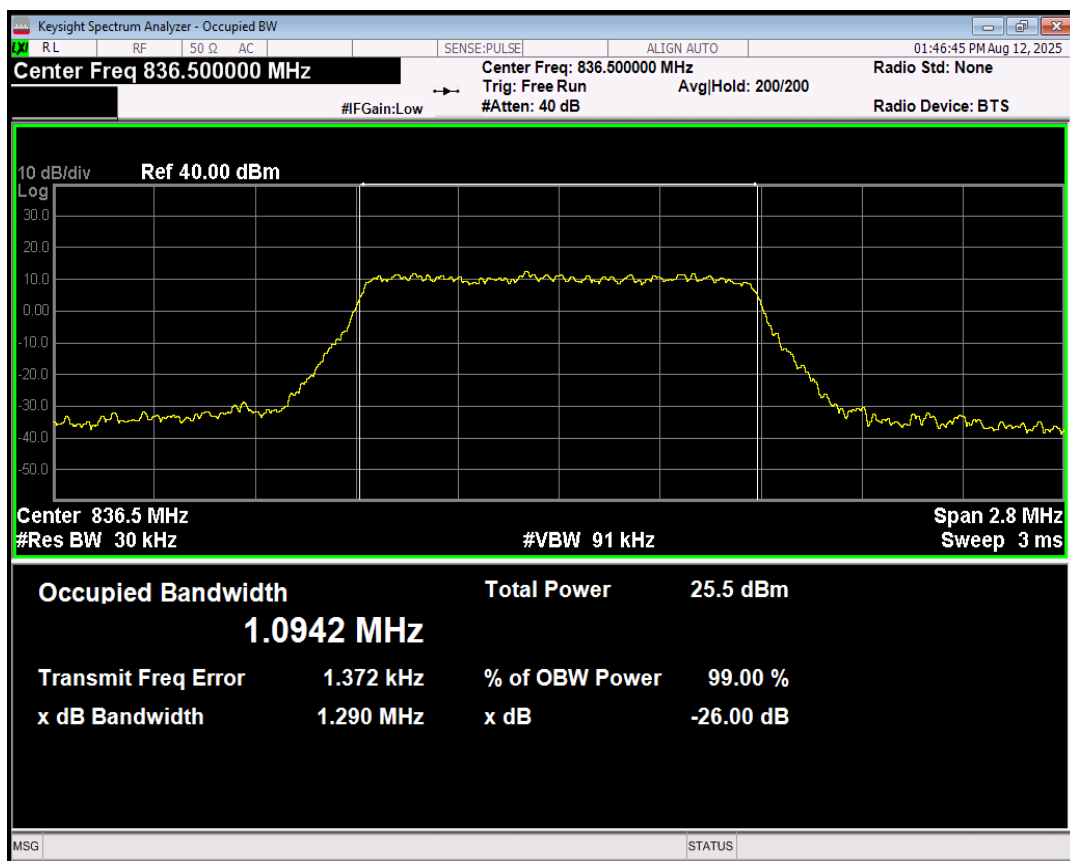
Band41 16QAM BW=20MHz Channel=40620 RB Size=100 Position=#0



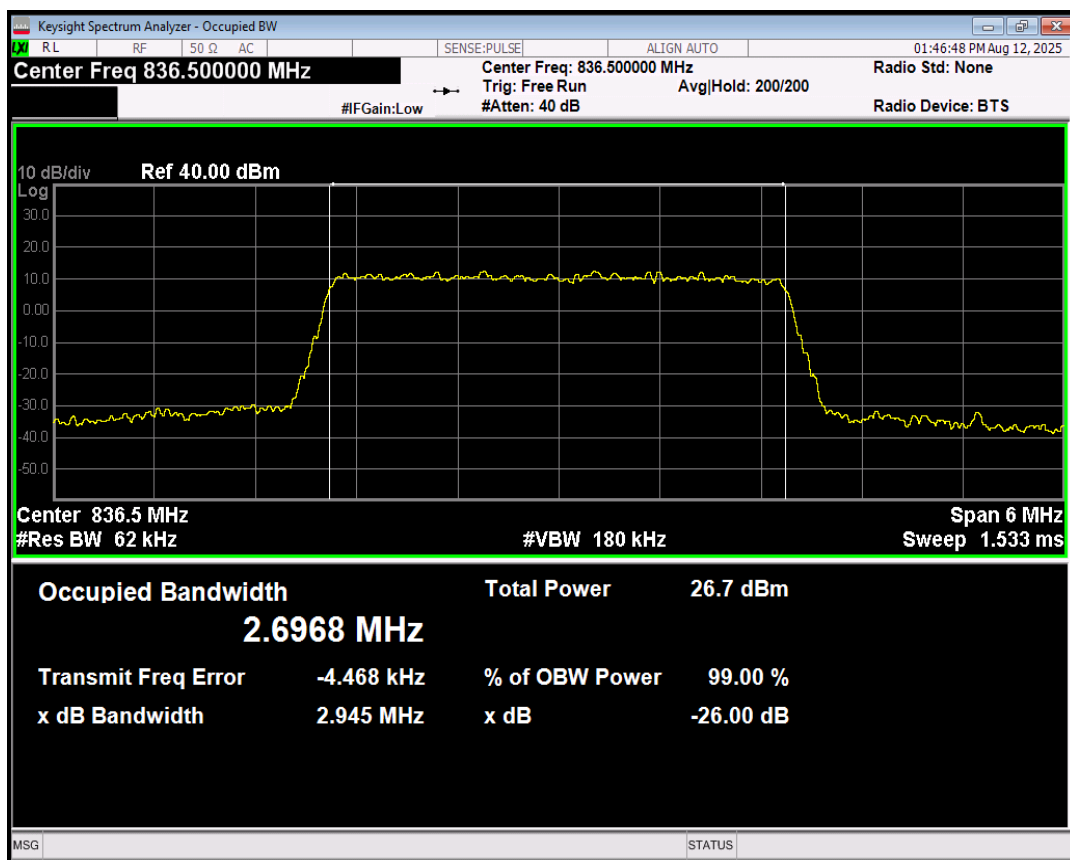
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



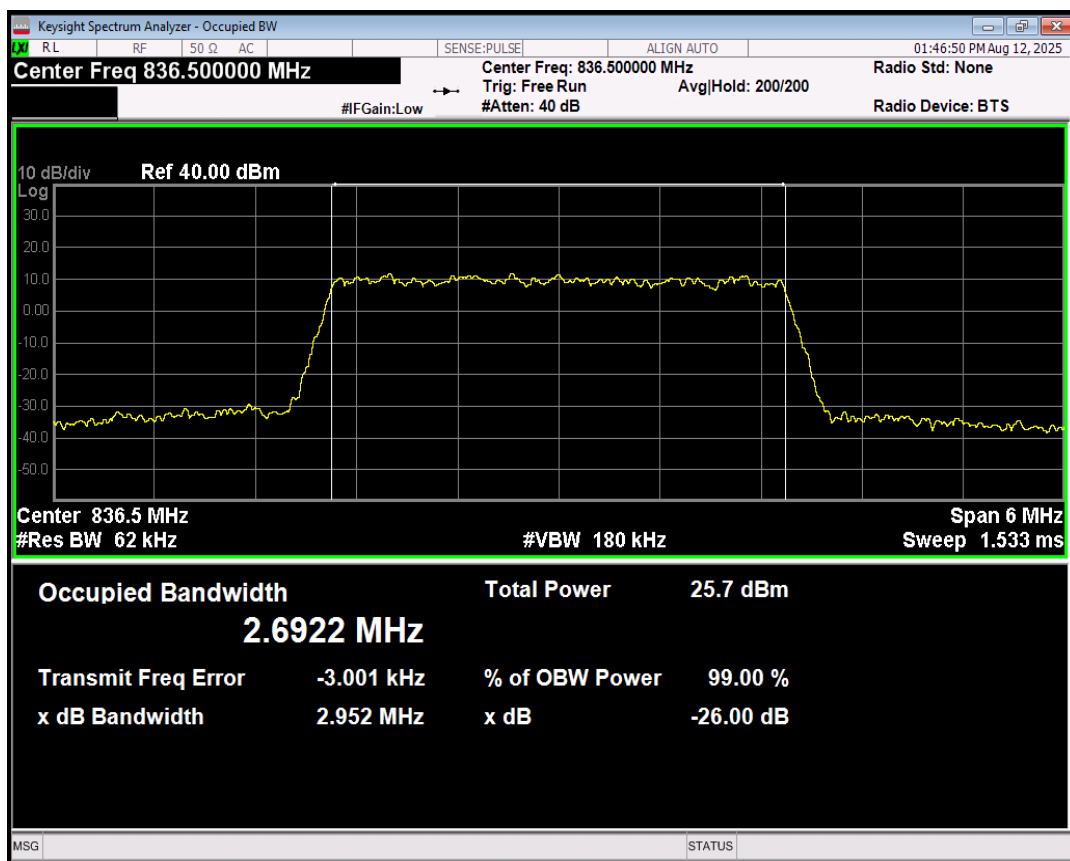
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



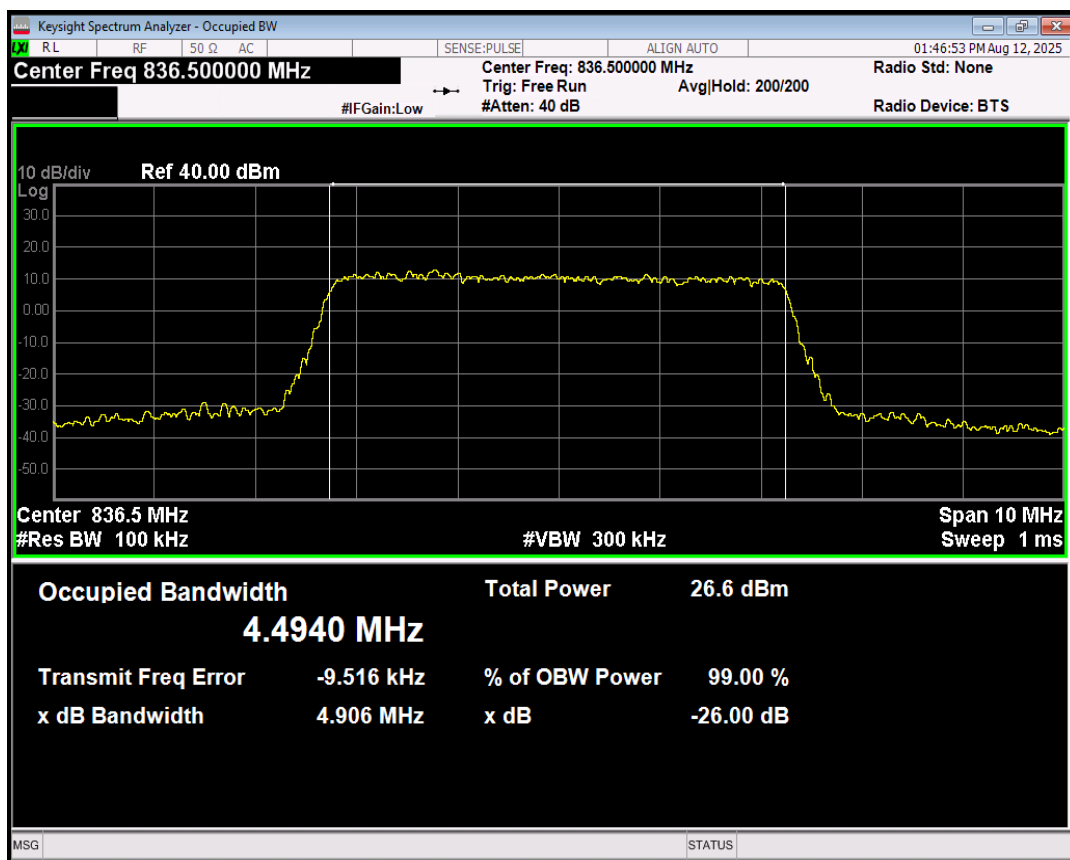
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



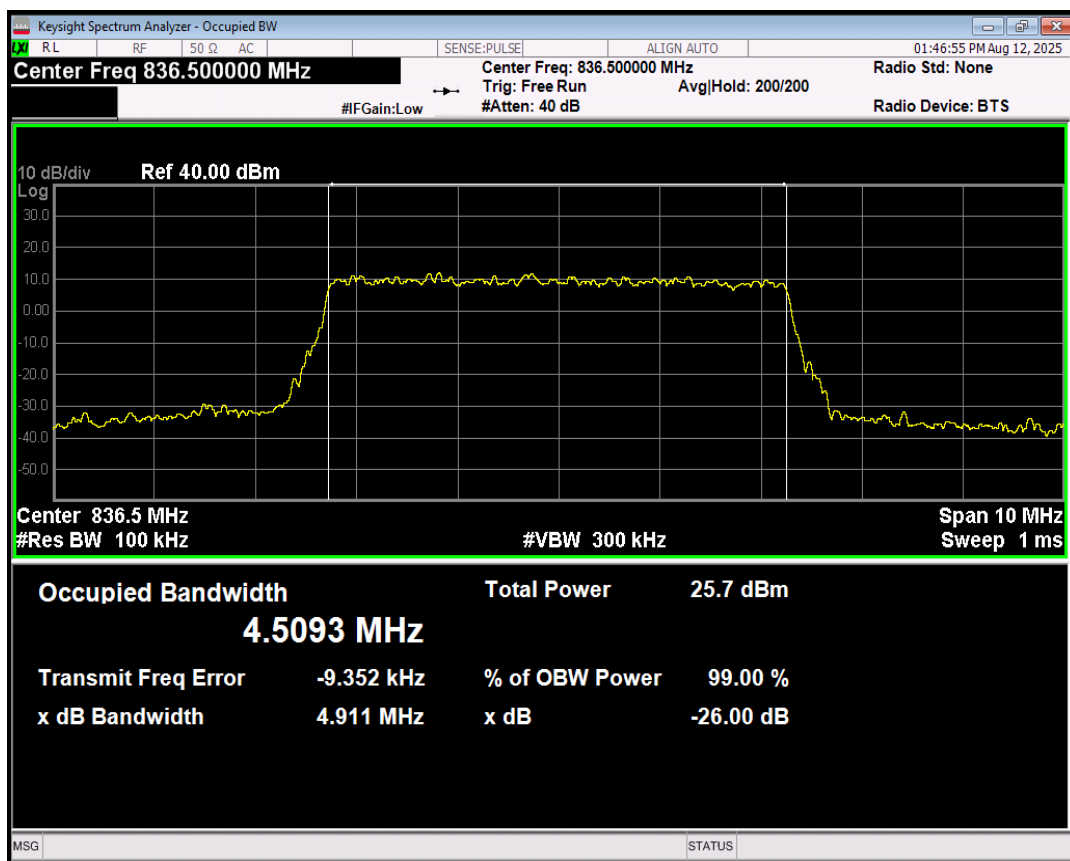
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



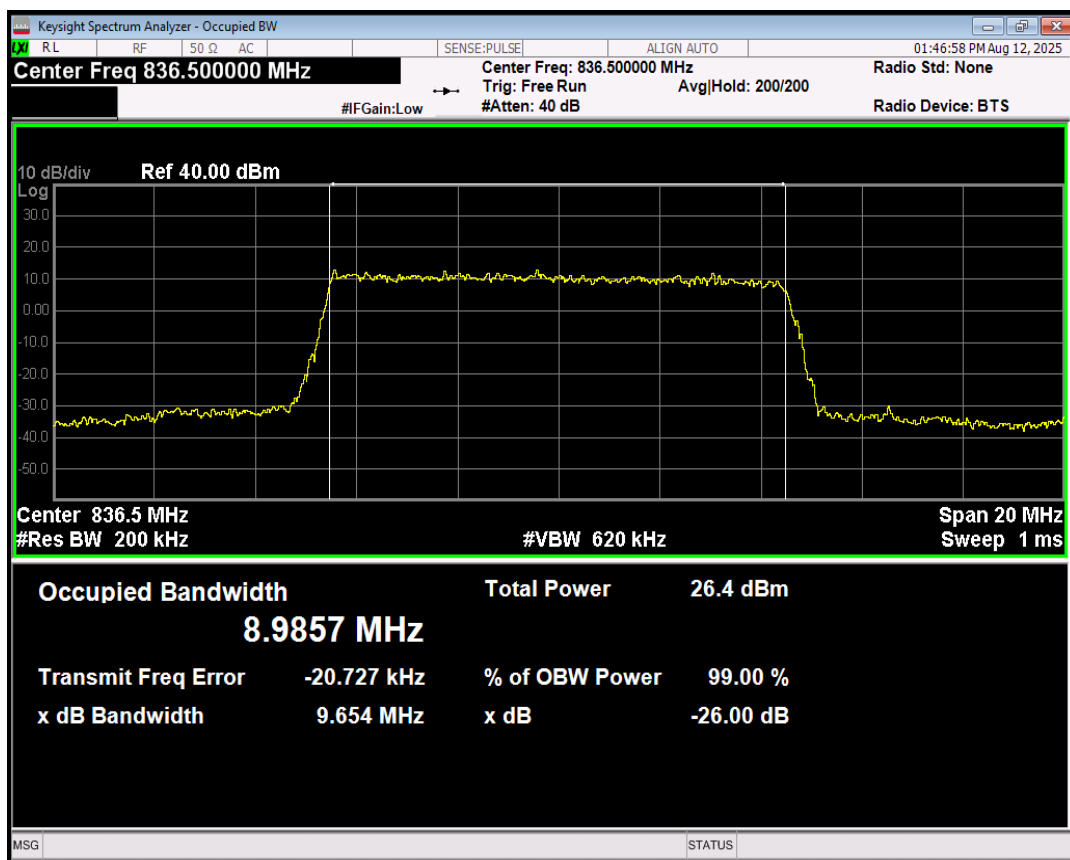
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



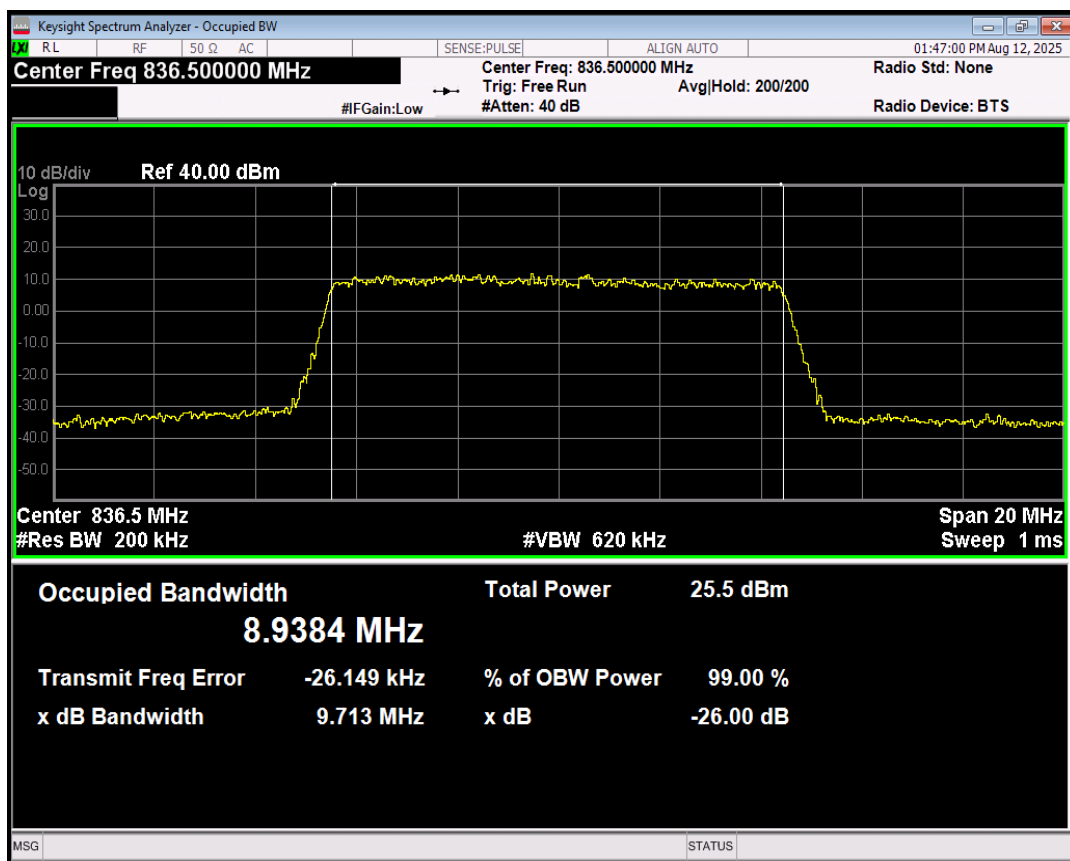
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



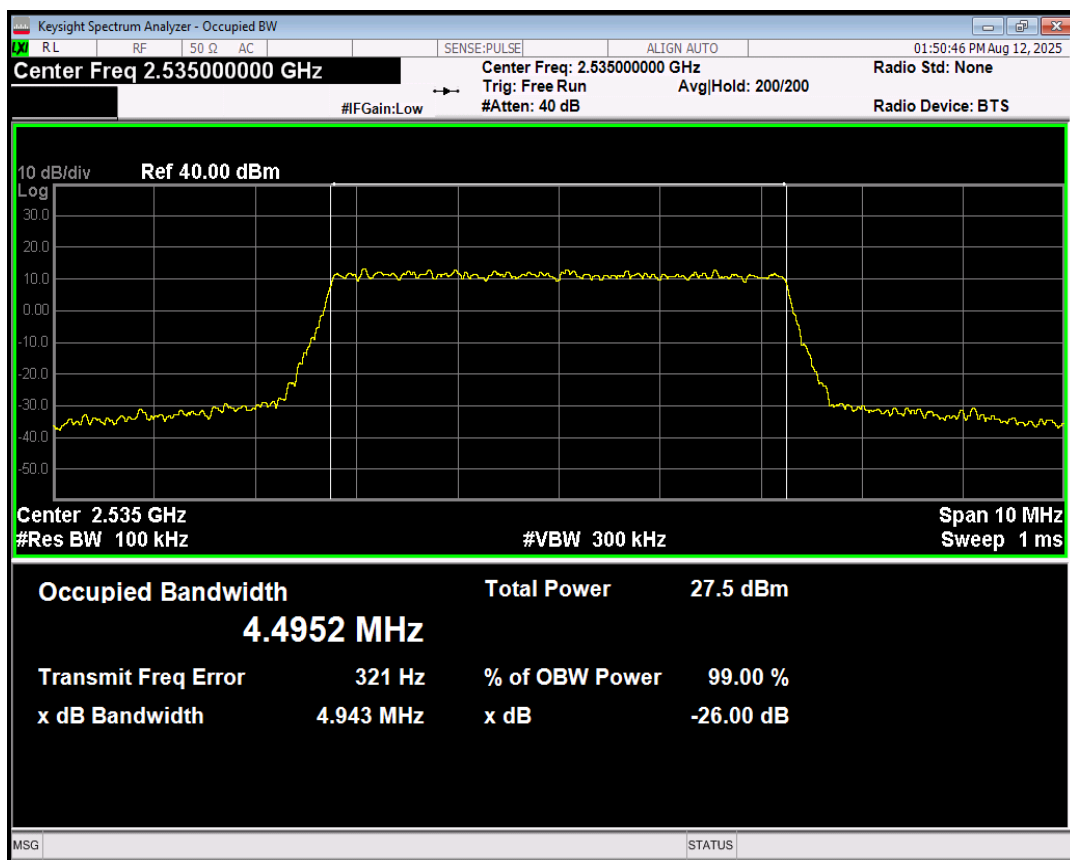
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



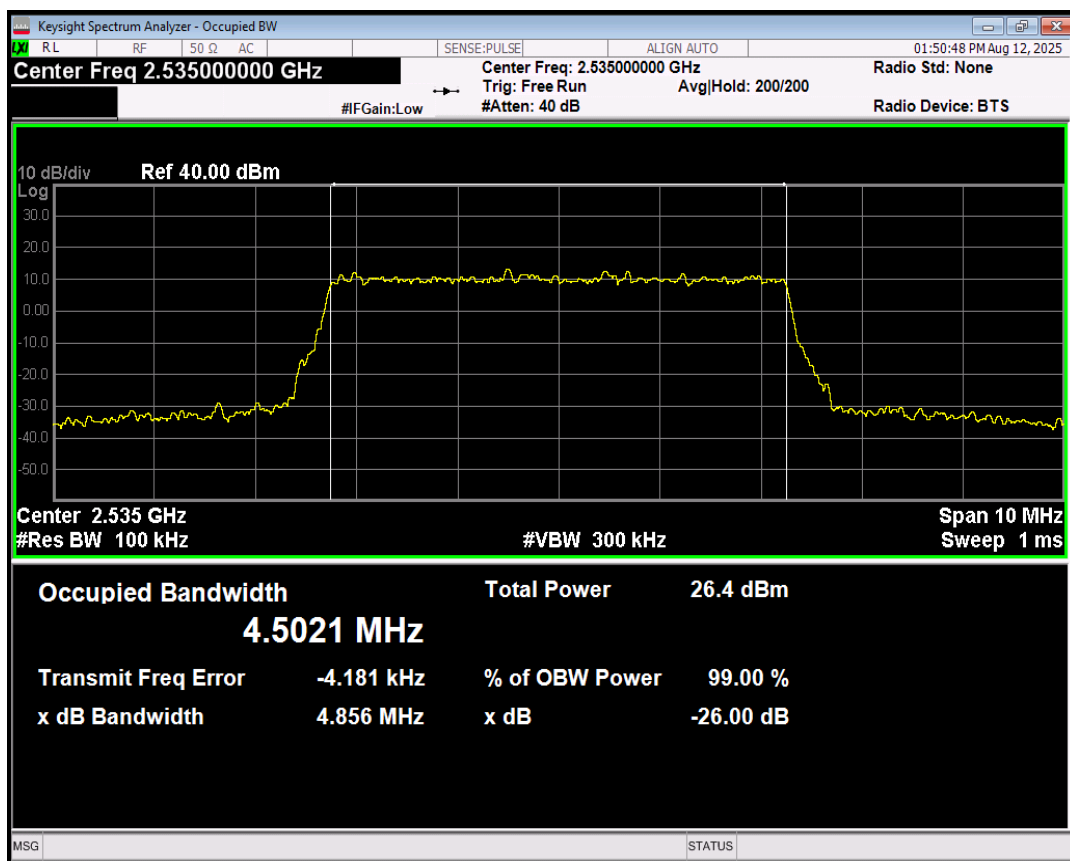
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



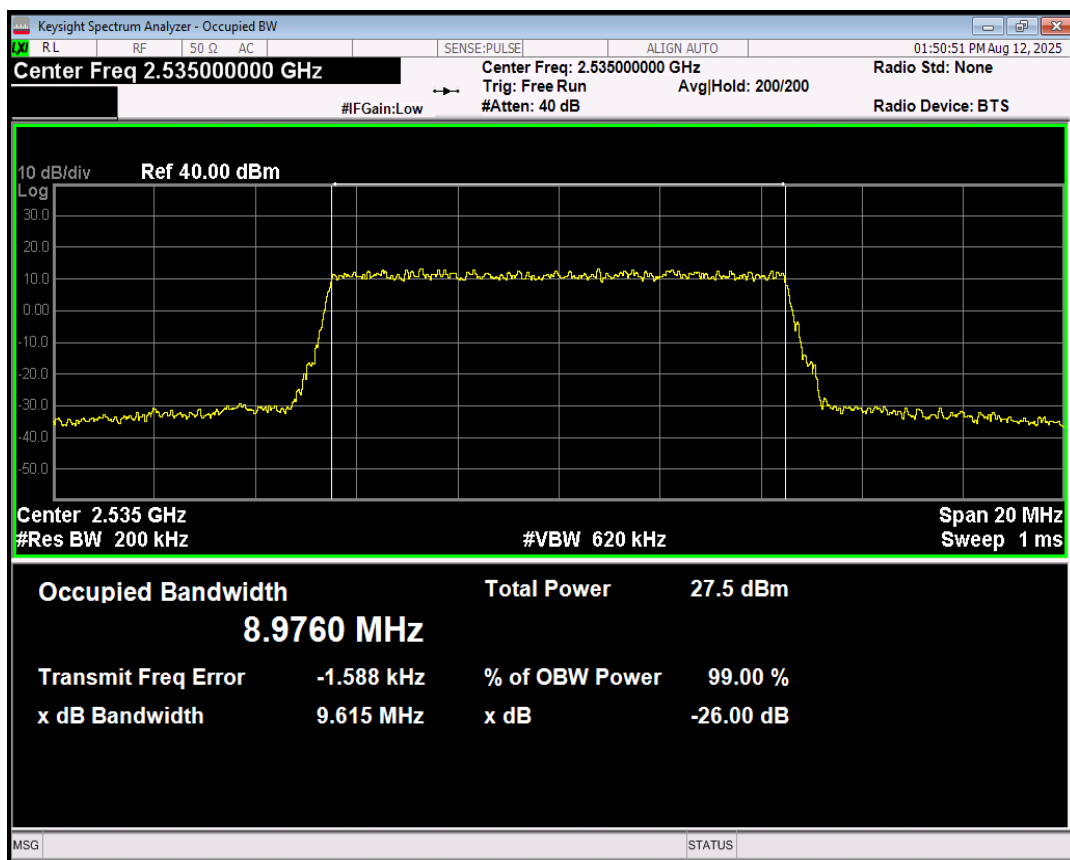
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



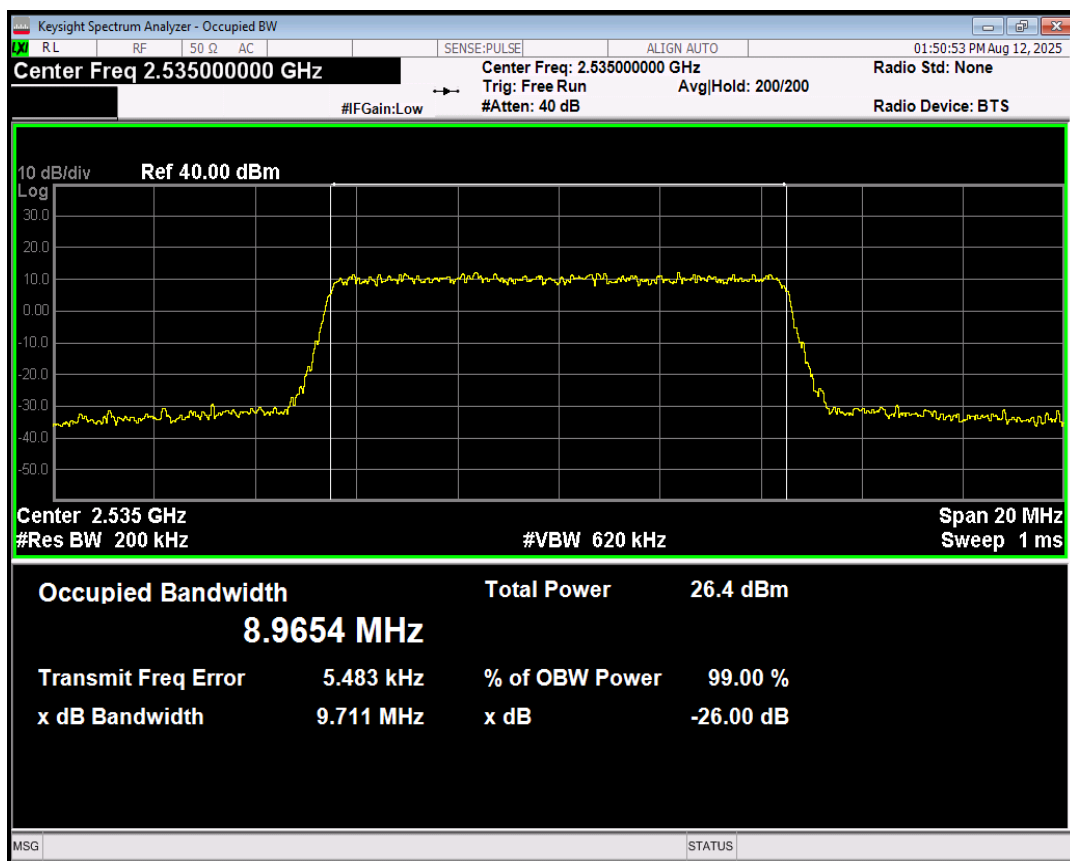
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



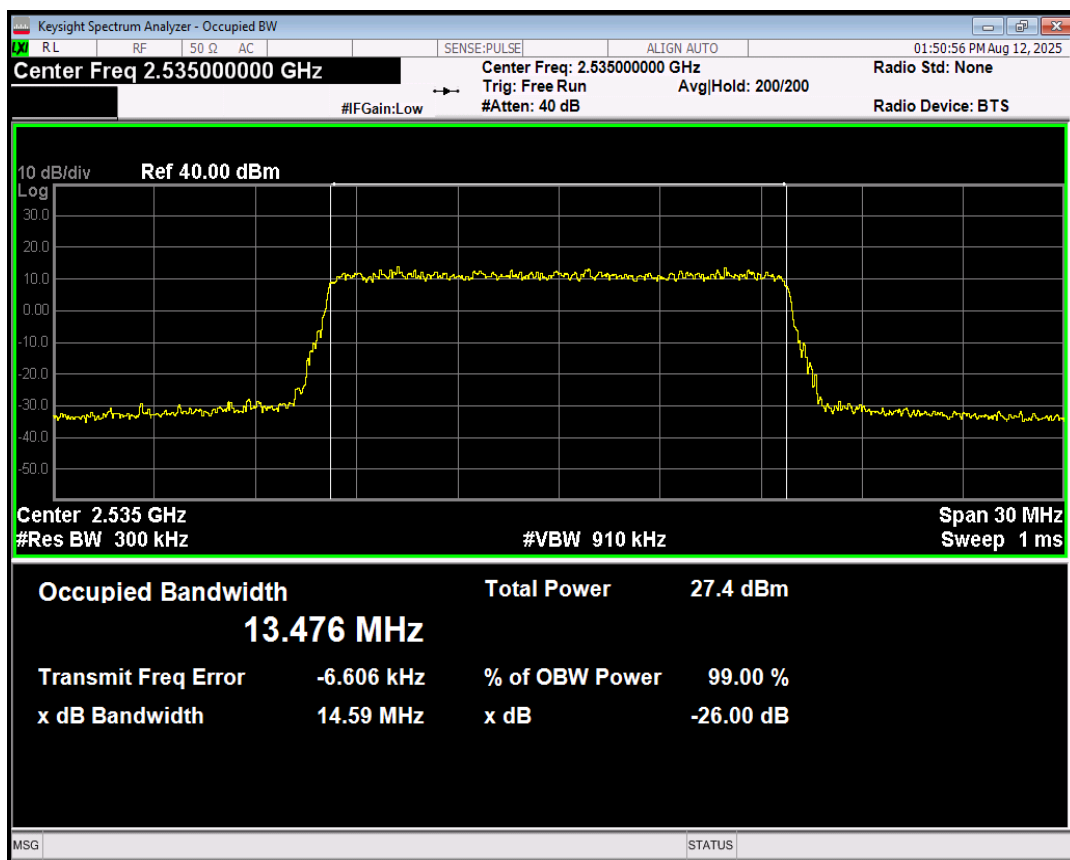
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



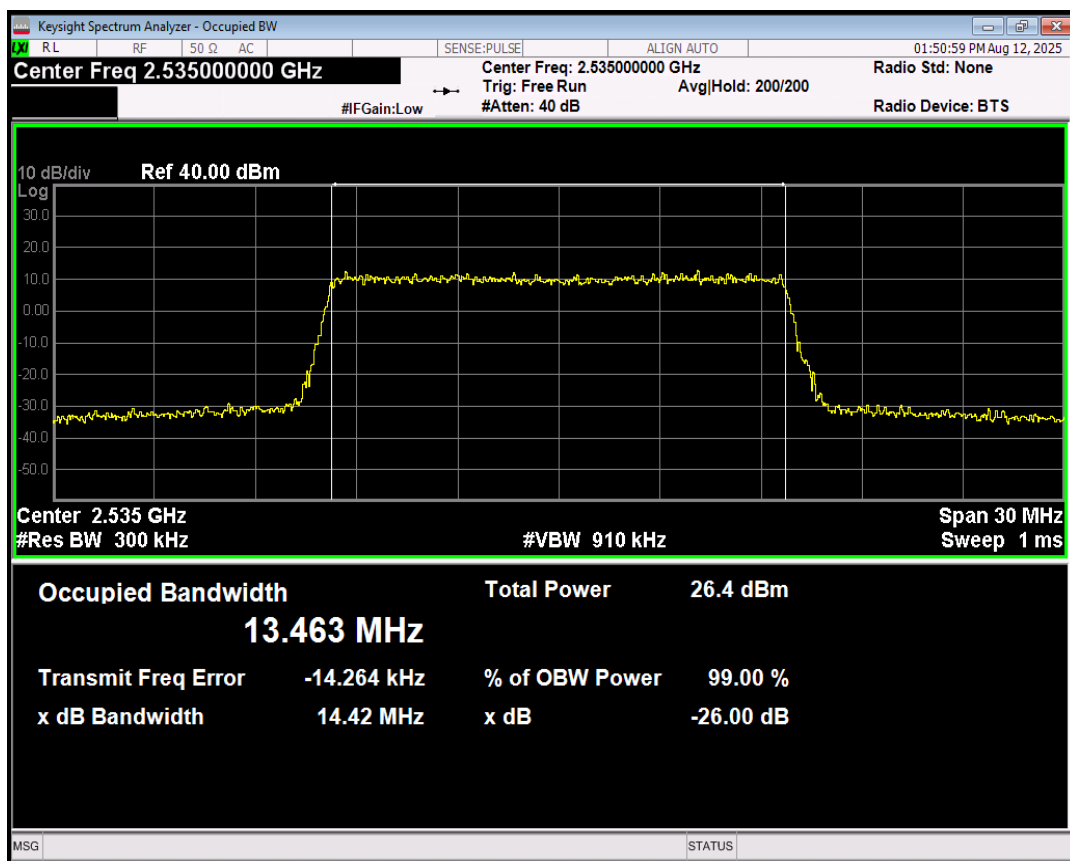
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



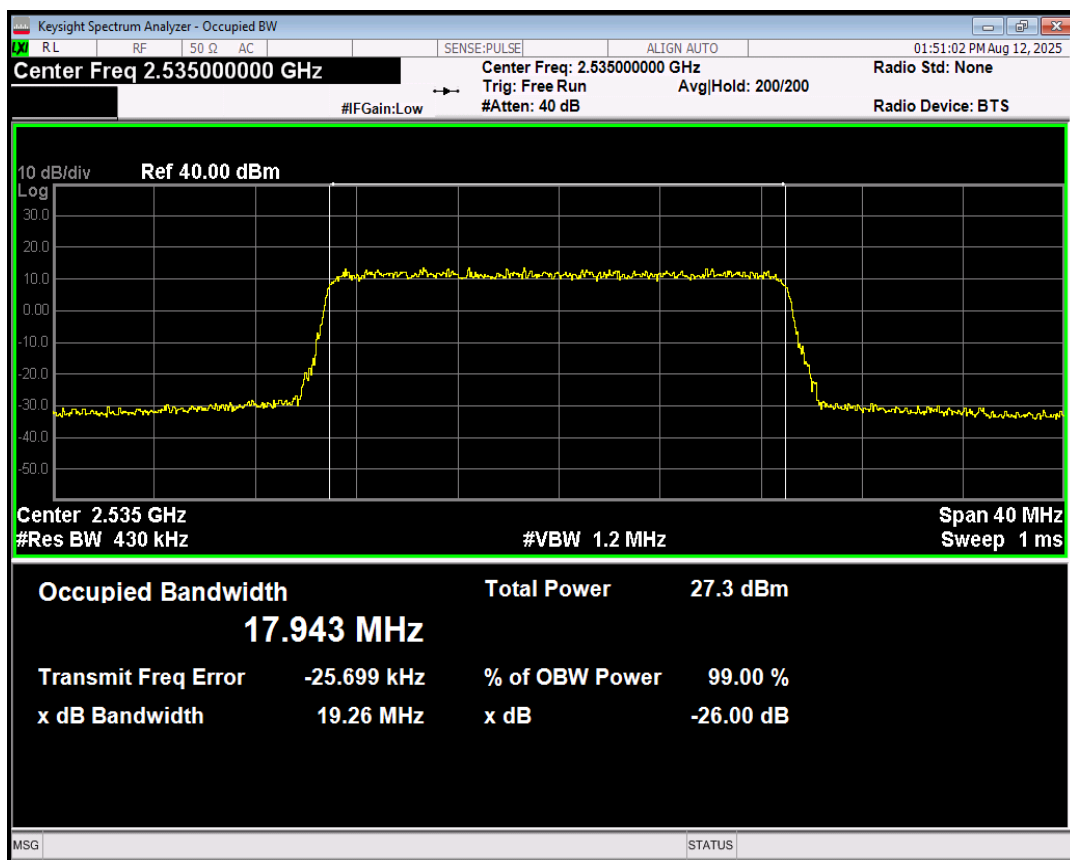
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



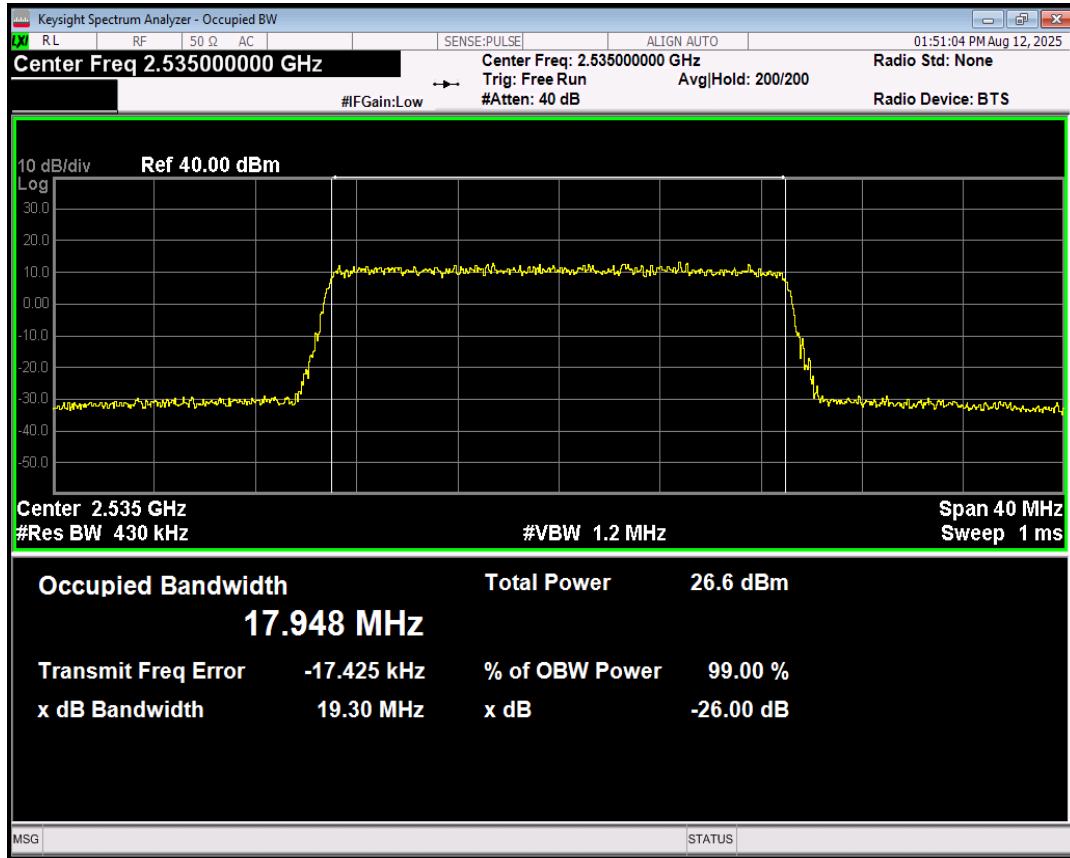
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



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
Band17	5	23755	1	#0	QPSK	704.00	-19.71	-13	PASS
Band17	5	23755	1	#Max	QPSK	708.67	16.66	30	PASS
Band17	5	23755	25	#0	QPSK	702.73	-25.39	-13	PASS
Band17	5	23755	1	#0	16QAM	704.00	-18.67	-13	PASS
Band17	5	23755	1	#Max	16QAM	708.65	15.82	30	PASS
Band17	5	23755	25	#0	16QAM	702.99	-26.18	-13	PASS
Band17	5	23825	1	#0	QPSK	711.28	16.31	30	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-19.82	-13	PASS
Band17	5	23825	25	#0	QPSK	717.10	-25.15	-13	PASS
Band17	5	23825	1	#0	16QAM	711.29	15.58	30	PASS
Band17	5	23825	1	#Max	16QAM	716.01	-20.69	-13	PASS
Band17	5	23825	25	#0	16QAM	717.24	-25.97	-13	PASS
Band17	10	23780	1	#0	QPSK	703.99	-23.67	-13	PASS
Band17	10	23780	1	#Max	QPSK	713.38	18.64	30	PASS
Band17	10	23780	50	#0	QPSK	702.24	-28.22	-13	PASS
Band17	10	23780	1	#0	16QAM	703.98	-22.49	-13	PASS
Band17	10	23780	1	#Max	16QAM	713.37	17.23	30	PASS
Band17	10	23780	50	#0	16QAM	702.18	-28.75	-13	PASS
Band17	10	23800	1	#0	QPSK	706.56	18.67	30	PASS
Band17	10	23800	1	#Max	QPSK	716.02	-23.86	-13	PASS

Band17	10	23800	50	#0	QPSK	717.49	-27.40	-13	PASS
Band17	10	23800	1	#0	16QAM	706.61	17.70	30	PASS
Band17	10	23800	1	#Max	16QAM	716.01	-23.63	-13	PASS
Band17	10	23800	50	#0	16QAM	717.03	-28.72	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.23	12.40	30	PASS
Band2	1.4	18607	1	#Max	QPSK	1848.99	-26.70	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1849.00	-26.25	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1850.18	12.89	30	PASS
Band2	1.4	18607	1	#Max	16QAM	1848.96	-24.74	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1848.97	-27.18	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1911.00	-26.44	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.01	-25.72	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1911.01	-24.95	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1911.01	-20.89	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.01	-26.65	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1911.09	-27.19	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-22.05	-13	PASS
Band2	3	18615	1	#Max	QPSK	1847.74	-18.56	-13	PASS
Band2	3	18615	15	#0	QPSK	1848.86	-30.79	-13	PASS
Band2	3	18615	1	#0	16QAM	1849.98	-21.78	-13	PASS
Band2	3	18615	1	#Max	16QAM	1847.48	-13.80	-13	PASS
Band2	3	18615	15	#0	16QAM	1848.97	-31.03	-13	PASS
Band2	3	19185	1	#0	QPSK	1912.31	-22.81	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-21.95	-13	PASS
Band2	3	19185	15	#0	QPSK	1911.05	-28.14	-13	PASS
Band2	3	19185	1	#0	16QAM	1912.06	-19.41	-13	PASS
Band2	3	19185	1	#Max	16QAM	1910.01	-20.54	-13	PASS
Band2	3	19185	15	#0	16QAM	1911.04	-29.16	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-19.12	-13	PASS
Band2	5	18625	1	#Max	QPSK	1854.69	17.77	30	PASS
Band2	5	18625	25	#0	QPSK	1849.99	-32.57	-13	PASS
Band2	5	18625	1	#0	16QAM	1849.99	-19.08	-13	PASS
Band2	5	18625	1	#Max	16QAM	1846.21	-21.69	-13	PASS
Band2	5	18625	25	#0	16QAM	1848.65	-33.88	-13	PASS
Band2	5	19175	1	#0	QPSK	1905.30	17.76	30	PASS
Band2	5	19175	1	#Max	QPSK	1910.01	-19.81	-13	PASS
Band2	5	19175	25	#0	QPSK	1911.04	-28.61	-13	PASS
Band2	5	19175	1	#0	16QAM	1905.38	17.24	30	PASS
Band2	5	19175	1	#Max	16QAM	1910.01	-20.34	-13	PASS
Band2	5	19175	25	#0	16QAM	1911.29	-32.04	-13	PASS
Band2	10	18650	1	#0	QPSK	1849.99	-21.31	-13	PASS
Band2	10	18650	1	#Max	QPSK	1859.38	19.85	30	PASS
Band2	10	18650	50	#0	QPSK	1848.64	-36.24	-13	PASS
Band2	10	18650	1	#0	16QAM	1850.00	-21.97	-13	PASS

Band2	10	18650	1	#Max	16QAM	1841.32	-19.77	-13	PASS
Band2	10	18650	50	#0	16QAM	1848.47	-36.70	-13	PASS
Band2	10	19150	1	#0	QPSK	1900.57	19.84	30	PASS
Band2	10	19150	1	#Max	QPSK	1910.01	-21.14	-13	PASS
Band2	10	19150	50	#0	QPSK	1911.38	-31.64	-13	PASS
Band2	10	19150	1	#0	16QAM	1900.57	19.52	30	PASS
Band2	10	19150	1	#Max	16QAM	1910.00	-21.15	-13	PASS
Band2	10	19150	50	#0	16QAM	1911.36	-33.96	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.81	21.01	30	PASS
Band2	15	18675	1	#Max	QPSK	1864.13	21.25	30	PASS
Band2	15	18675	75	#0	QPSK	1847.85	-37.13	-13	PASS
Band2	15	18675	1	#0	16QAM	1850.81	20.51	30	PASS
Band2	15	18675	1	#Max	16QAM	1837.90	-17.47	-13	PASS
Band2	15	18675	75	#0	16QAM	1847.07	-37.34	-13	PASS
Band2	15	19125	1	#0	QPSK	1895.81	21.17	30	PASS
Band2	15	19125	1	#Max	QPSK	1909.15	21.39	30	PASS
Band2	15	19125	75	#0	QPSK	1911.20	-34.82	-13	PASS
Band2	15	19125	1	#0	16QAM	1895.84	20.50	30	PASS
Band2	15	19125	1	#Max	16QAM	1909.15	20.59	30	PASS
Band2	15	19125	75	#0	16QAM	1911.77	-36.59	-13	PASS
Band2	20	18700	1	#0	QPSK	1851.04	21.76	30	PASS
Band2	20	18700	1	#Max	QPSK	1868.90	21.96	30	PASS
Band2	20	18700	100	#0	QPSK	1847.86	-36.69	-13	PASS
Band2	20	18700	1	#0	16QAM	1851.04	20.94	30	PASS
Band2	20	18700	1	#Max	16QAM	1868.86	21.05	30	PASS
Band2	20	18700	100	#0	16QAM	1848.73	-38.07	-13	PASS
Band2	20	19100	1	#0	QPSK	1891.06	22.06	30	PASS
Band2	20	19100	1	#Max	QPSK	1908.90	21.80	30	PASS
Band2	20	19100	100	#0	QPSK	1911.40	-35.89	-13	PASS
Band2	20	19100	1	#0	16QAM	1891.06	21.29	30	PASS
Band2	20	19100	1	#Max	16QAM	1908.88	21.40	30	PASS
Band2	20	19100	100	#0	16QAM	1912.22	-37.46	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.22	11.38	30	PASS
Band4	1.4	19957	1	#Max	QPSK	1708.98	-29.91	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1708.78	-28.38	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.18	10.29	30	PASS
Band4	1.4	19957	1	#Max	16QAM	1708.94	-29.18	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1708.99	-24.80	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1756.03	-27.60	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1754.80	11.31	30	PASS
Band4	1.4	20393	6	#0	QPSK	1756.02	-27.45	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1756.03	-20.46	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1754.72	10.40	30	PASS
Band4	1.4	20393	6	#0	16QAM	1756.02	-29.92	-13	PASS

Band4	3	19965	1	#0	QPSK	1710.00	-23.57	-13	PASS
Band4	3	19965	1	#Max	QPSK	1707.99	-21.88	-13	PASS
Band4	3	19965	15	#0	QPSK	1708.95	-28.09	-13	PASS
Band4	3	19965	1	#0	16QAM	1709.98	-24.62	-13	PASS
Band4	3	19965	1	#Max	16QAM	1708.02	-18.23	-13	PASS
Band4	3	19965	15	#0	16QAM	1708.87	-27.67	-13	PASS
Band4	3	20385	1	#0	QPSK	1757.27	-13.51	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-22.84	-13	PASS
Band4	3	20385	15	#0	QPSK	1756.09	-34.83	-13	PASS
Band4	3	20385	1	#0	16QAM	1757.55	-14.24	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-22.86	-13	PASS
Band4	3	20385	15	#0	16QAM	1756.07	-34.18	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-20.83	-13	PASS
Band4	5	19975	1	#Max	QPSK	1714.68	16.48	30	PASS
Band4	5	19975	25	#0	QPSK	1708.68	-29.90	-13	PASS
Band4	5	19975	1	#0	16QAM	1709.99	-20.25	-13	PASS
Band4	5	19975	1	#Max	16QAM	1714.72	15.11	30	PASS
Band4	5	19975	25	#0	16QAM	1708.41	-32.06	-13	PASS
Band4	5	20375	1	#0	QPSK	1750.33	16.26	30	PASS
Band4	5	20375	1	#Max	QPSK	1755.01	-21.43	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-34.91	-13	PASS
Band4	5	20375	1	#0	16QAM	1759.14	-23.26	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.01	-21.27	-13	PASS
Band4	5	20375	25	#0	16QAM	1756.12	-36.10	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-20.96	-13	PASS
Band4	10	20000	1	#Max	QPSK	1719.40	17.85	30	PASS
Band4	10	20000	50	#0	QPSK	1708.20	-33.70	-13	PASS
Band4	10	20000	1	#0	16QAM	1709.99	-23.72	-13	PASS
Band4	10	20000	1	#Max	16QAM	1701.82	-18.36	-13	PASS
Band4	10	20000	50	#0	16QAM	1708.72	-35.39	-13	PASS
Band4	10	20350	1	#0	QPSK	1745.57	18.02	30	PASS
Band4	10	20350	1	#Max	QPSK	1755.01	-24.24	-13	PASS
Band4	10	20350	50	#0	QPSK	1756.72	-36.81	-13	PASS
Band4	10	20350	1	#0	16QAM	1745.59	16.83	30	PASS
Band4	10	20350	1	#Max	16QAM	1755.00	-23.69	-13	PASS
Band4	10	20350	50	#0	16QAM	1757.54	-38.00	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.79	19.44	30	PASS
Band4	15	20025	1	#Max	QPSK	1724.16	19.51	30	PASS
Band4	15	20025	75	#0	QPSK	1708.72	-36.86	-13	PASS
Band4	15	20025	1	#0	16QAM	1710.82	18.66	30	PASS
Band4	15	20025	1	#Max	16QAM	1724.16	18.66	30	PASS
Band4	15	20025	75	#0	16QAM	1708.31	-38.10	-13	PASS
Band4	15	20325	1	#0	QPSK	1740.82	19.15	30	PASS
Band4	15	20325	1	#Max	QPSK	1754.16	19.51	30	PASS

Band4	15	20325	75	#0	QPSK	1756.81	-38.61	-13	PASS
Band4	15	20325	1	#0	16QAM	1740.79	18.41	30	PASS
Band4	15	20325	1	#Max	16QAM	1754.13	18.15	30	PASS
Band4	15	20325	75	#0	16QAM	1756.17	-37.82	-13	PASS
Band4	20	20050	1	#0	QPSK	1711.08	20.15	30	PASS
Band4	20	20050	1	#Max	QPSK	1728.88	20.10	30	PASS
Band4	20	20050	100	#0	QPSK	1708.91	-38.44	-13	PASS
Band4	20	20050	1	#0	16QAM	1711.06	19.55	30	PASS
Band4	20	20050	1	#Max	16QAM	1728.90	19.41	30	PASS
Band4	20	20050	100	#0	16QAM	1707.50	-39.48	-13	PASS
Band4	20	20300	1	#0	QPSK	1736.06	20.29	30	PASS
Band4	20	20300	1	#Max	QPSK	1753.90	19.92	30	PASS
Band4	20	20300	100	#0	QPSK	1756.48	-39.94	-13	PASS
Band4	20	20300	1	#0	16QAM	1736.08	19.32	30	PASS
Band4	20	20300	1	#Max	16QAM	1753.88	19.20	30	PASS
Band4	20	20300	100	#0	16QAM	1756.06	-40.30	-13	PASS
Band41	5	39675	1	#0	QPSK	2494.86	-16.84	-13	PASS
Band41	5	39675	1	#Max	QPSK	2489.58	-37.97	-25	PASS
Band41	5	39675	25	#0	QPSK	2494.95	-21.91	-13	PASS
Band41	5	39675	1	#0	16QAM	2494.96	-17.03	-13	PASS
Band41	5	39675	1	#Max	16QAM	2489.86	-36.94	-25	PASS
Band41	5	39675	25	#0	16QAM	2494.84	-24.51	-13	PASS
Band41	5	41565	1	#0	QPSK	2685.36	18.12	30	PASS
Band41	5	41565	1	#Max	QPSK	2690.00	-13.47	-10	PASS
Band41	5	41565	25	#0	QPSK	2697.70	-33.42	-25	PASS
Band41	5	41565	1	#0	16QAM	2685.34	18.11	30	PASS
Band41	5	41565	1	#Max	16QAM	2691.10	-15.08	-10	PASS
Band41	5	41565	25	#0	16QAM	2696.05	-34.94	-25	PASS
Band41	10	39700	1	#0	QPSK	2495.96	-18.29	-13	PASS
Band41	10	39700	1	#Max	QPSK	2505.40	17.98	30	PASS
Band41	10	39700	50	#0	QPSK	2494.98	-24.77	-13	PASS
Band41	10	39700	1	#0	16QAM	2495.96	-20.49	-13	PASS
Band41	10	39700	1	#Max	16QAM	2505.36	17.32	30	PASS
Band41	10	39700	50	#0	16QAM	2485.98	-38.58	-25	PASS
Band41	10	41540	1	#0	QPSK	2680.56	21.18	30	PASS
Band41	10	41540	1	#Max	QPSK	2690.00	-16.63	-10	PASS
Band41	10	41540	50	#0	QPSK	2702.17	-35.99	-25	PASS
Band41	10	41540	1	#0	16QAM	2680.58	20.11	30	PASS
Band41	10	41540	1	#Max	16QAM	2690.05	-16.11	-10	PASS
Band41	10	41540	50	#0	16QAM	2700.80	-37.40	-25	PASS
Band41	15	39725	1	#0	QPSK	2496.82	20.28	30	PASS
Band41	15	39725	1	#Max	QPSK	2510.16	18.16	30	PASS
Band41	15	39725	75	#0	QPSK	2494.20	-26.55	-13	PASS
Band41	15	39725	1	#0	16QAM	2495.93	-22.67	-13	PASS