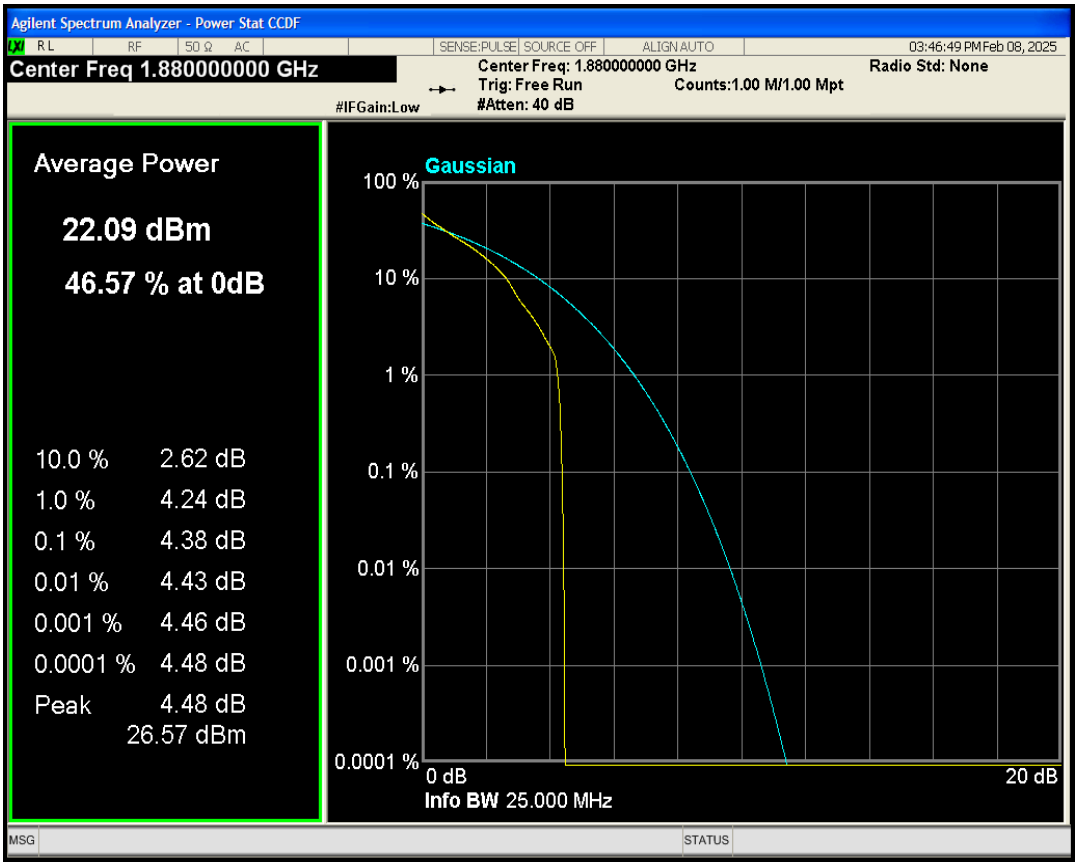
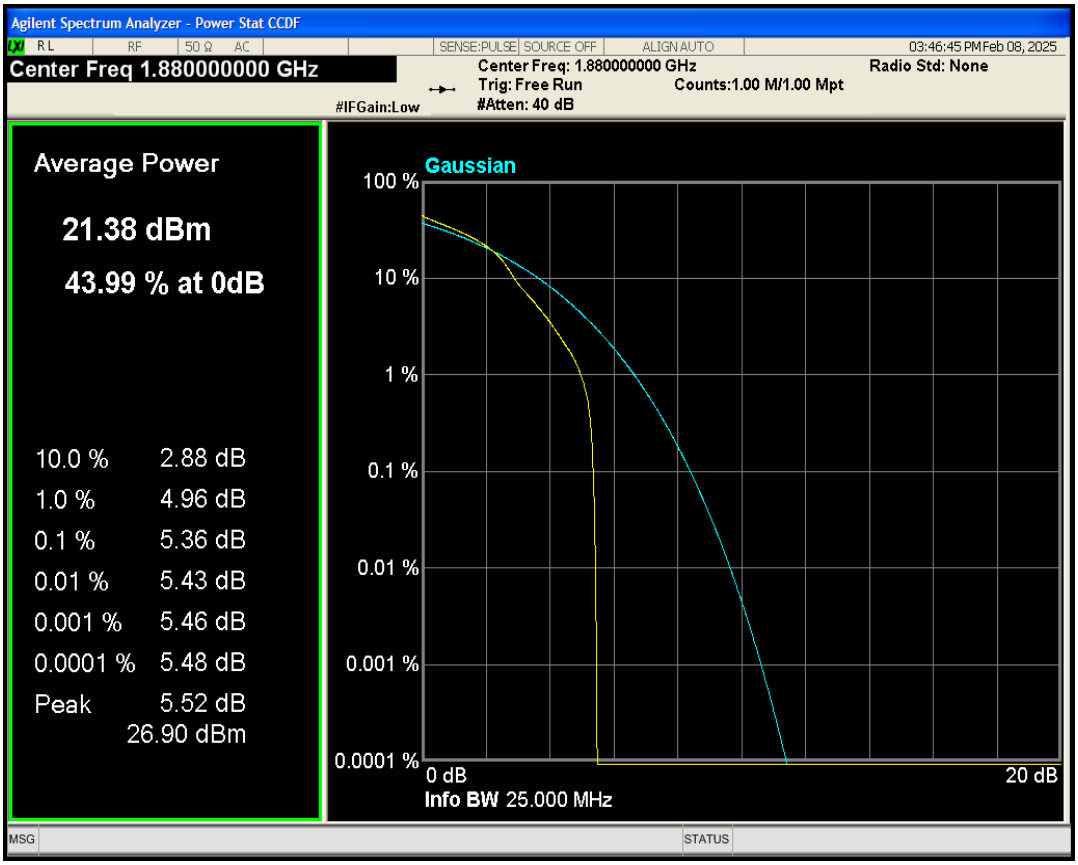
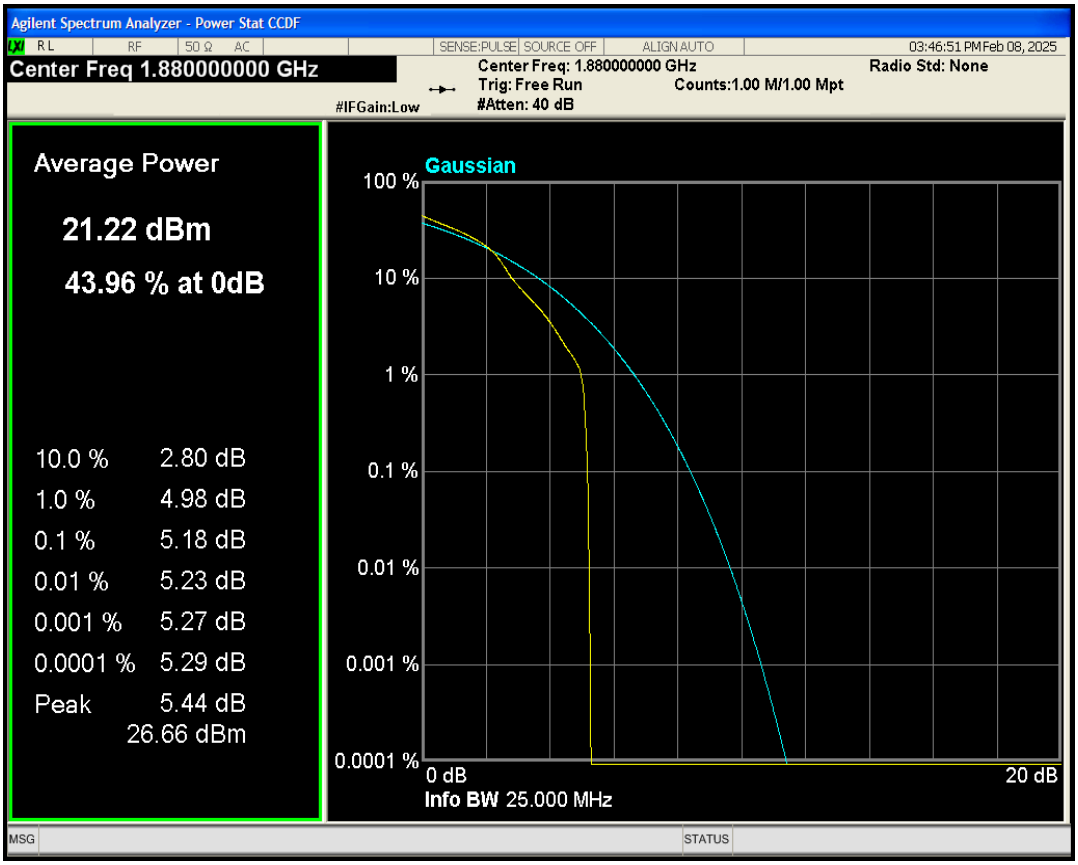


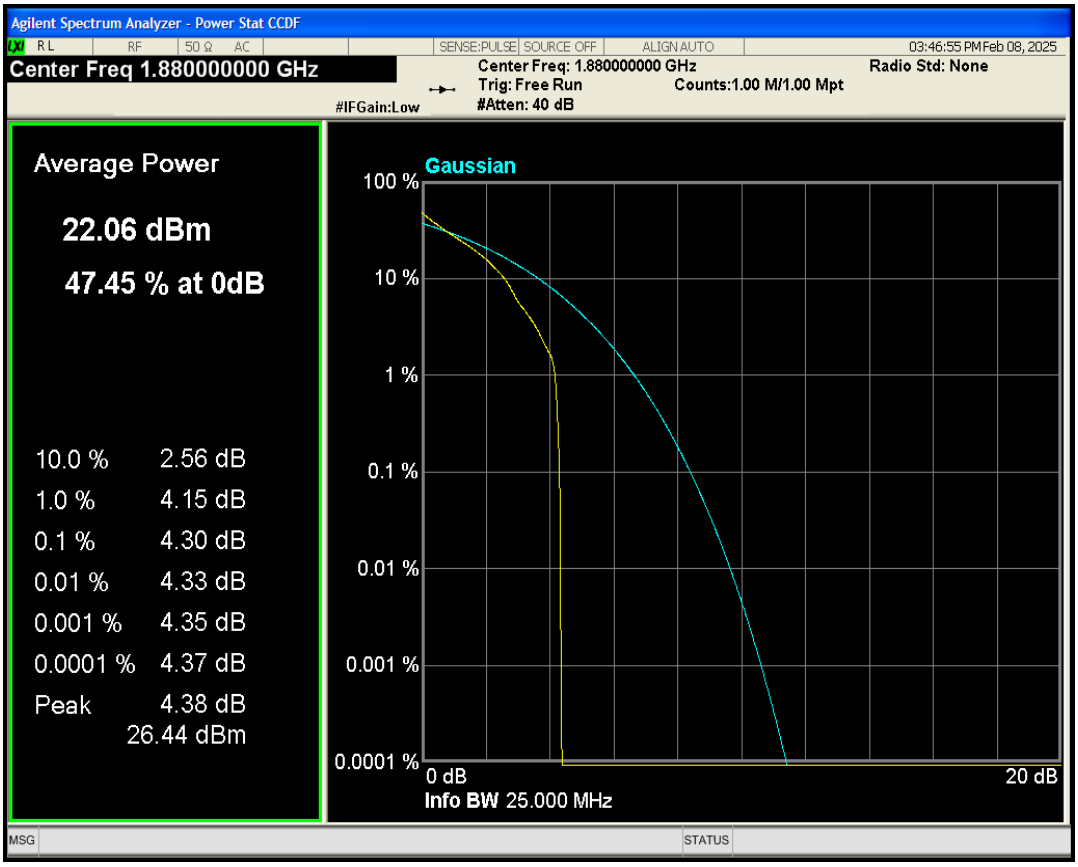
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



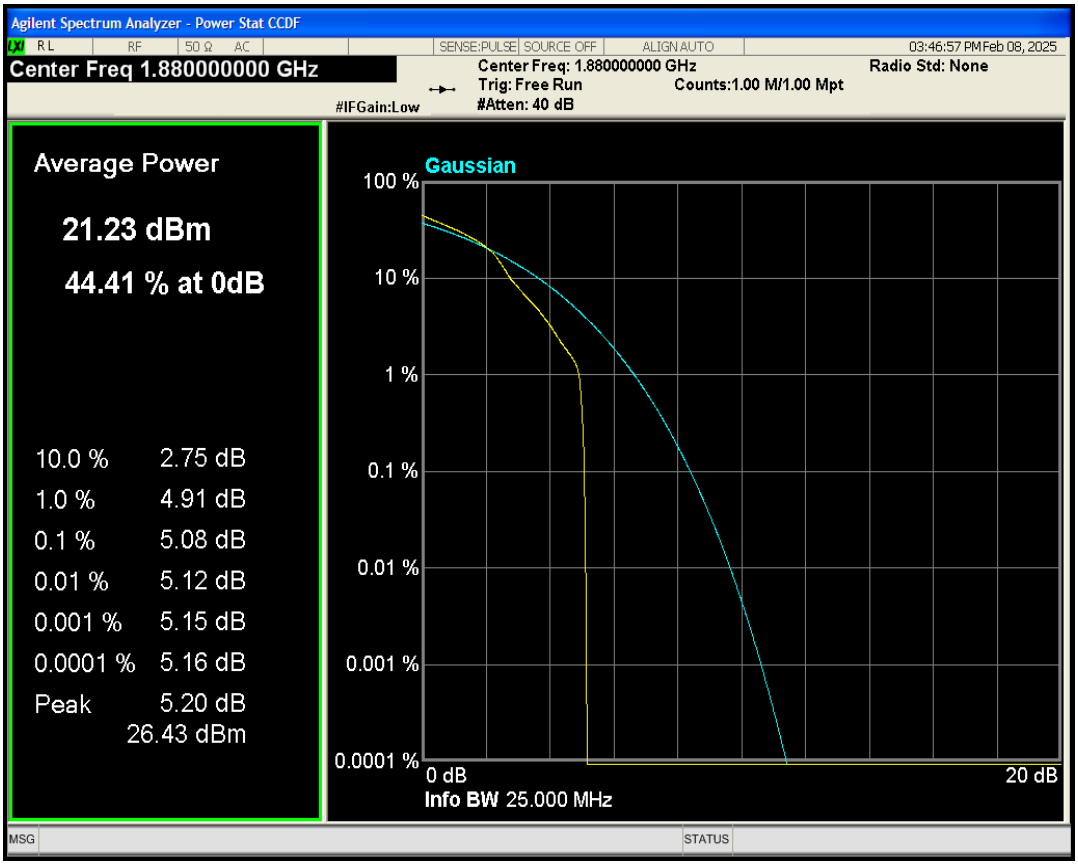
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



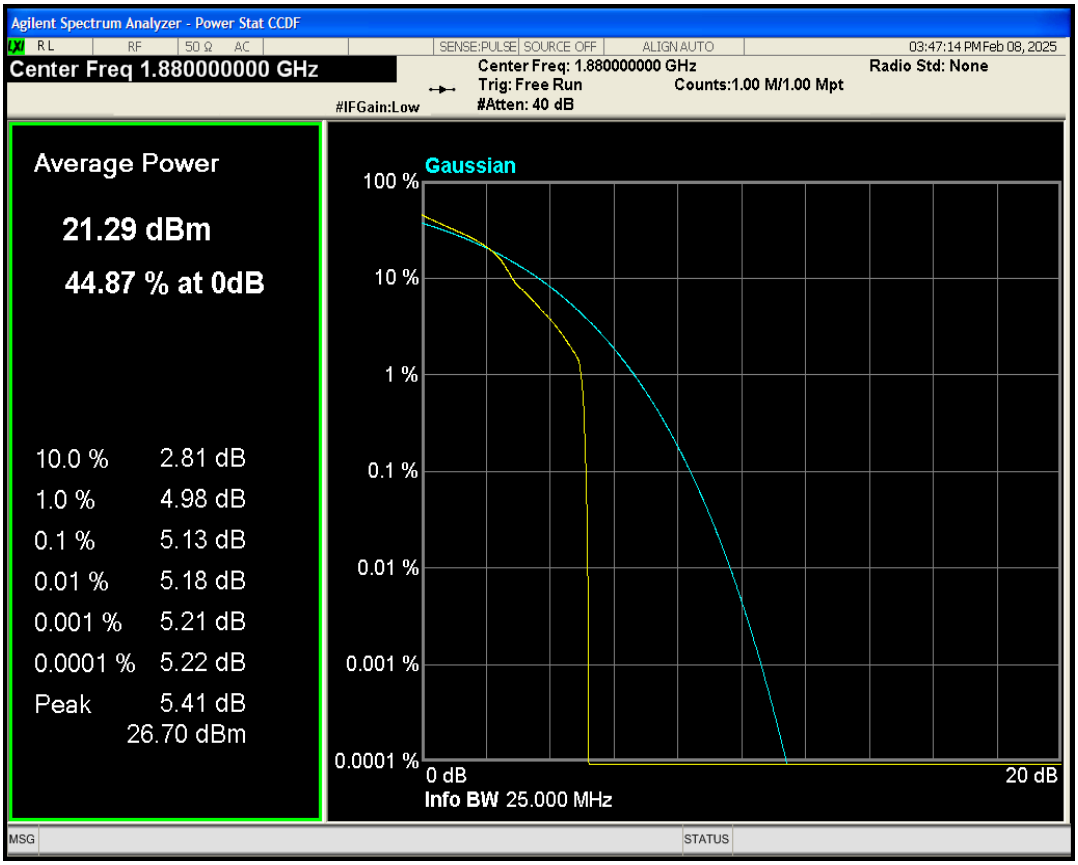
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



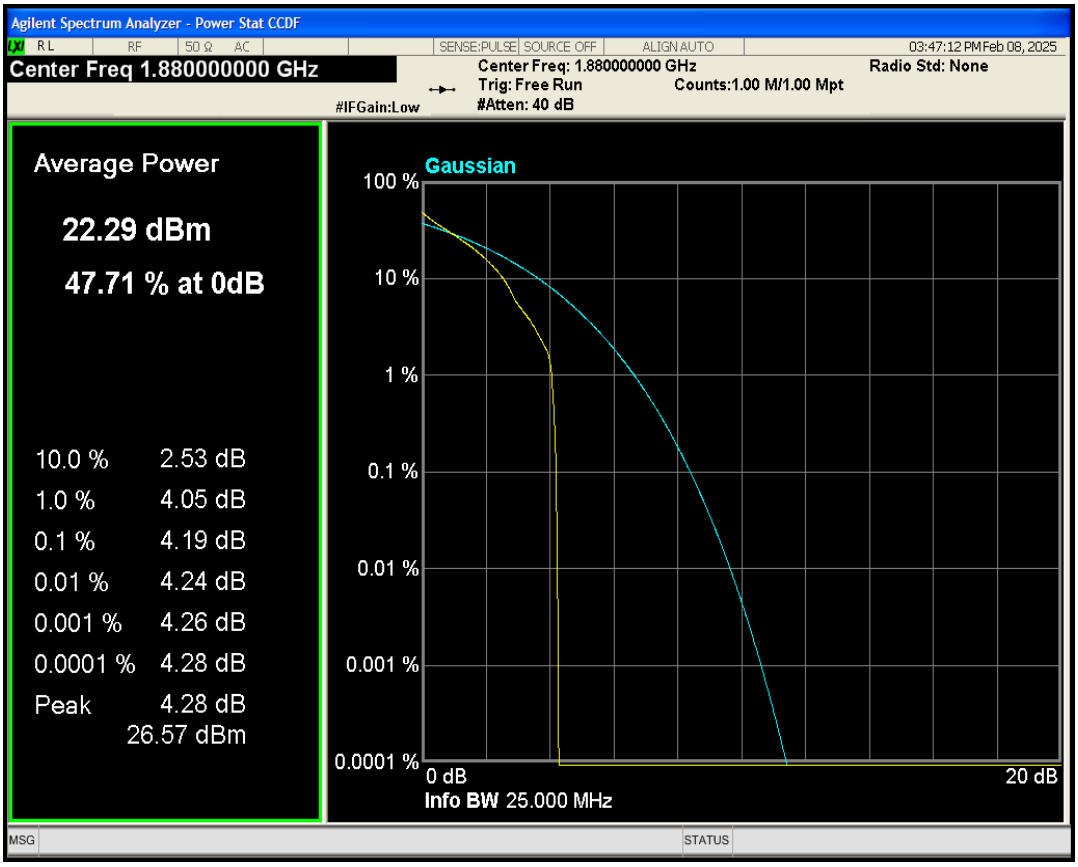
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



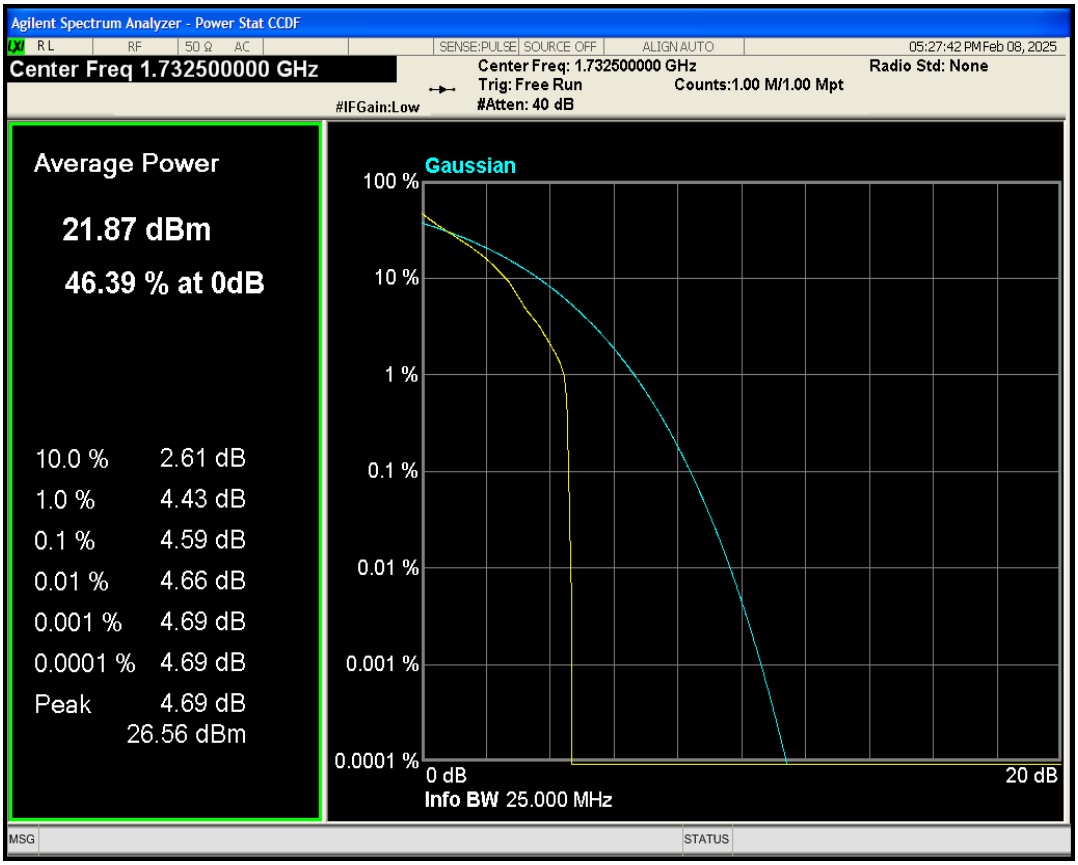
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



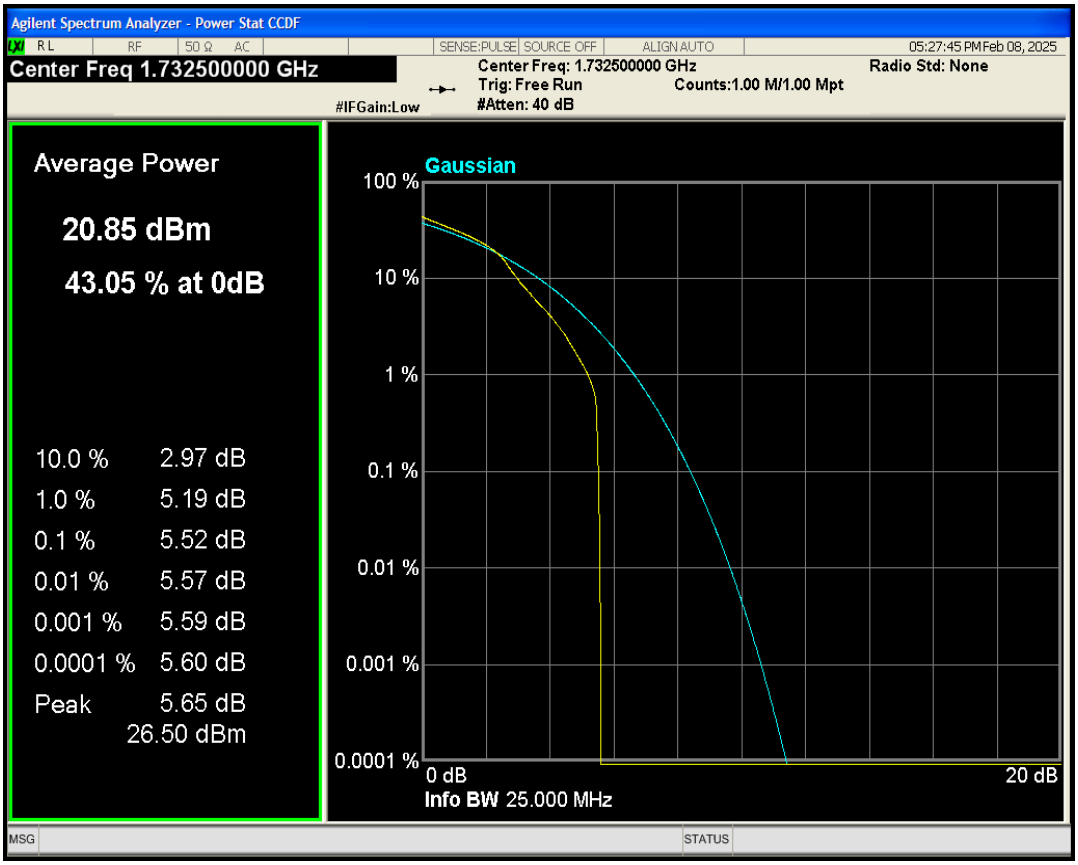
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



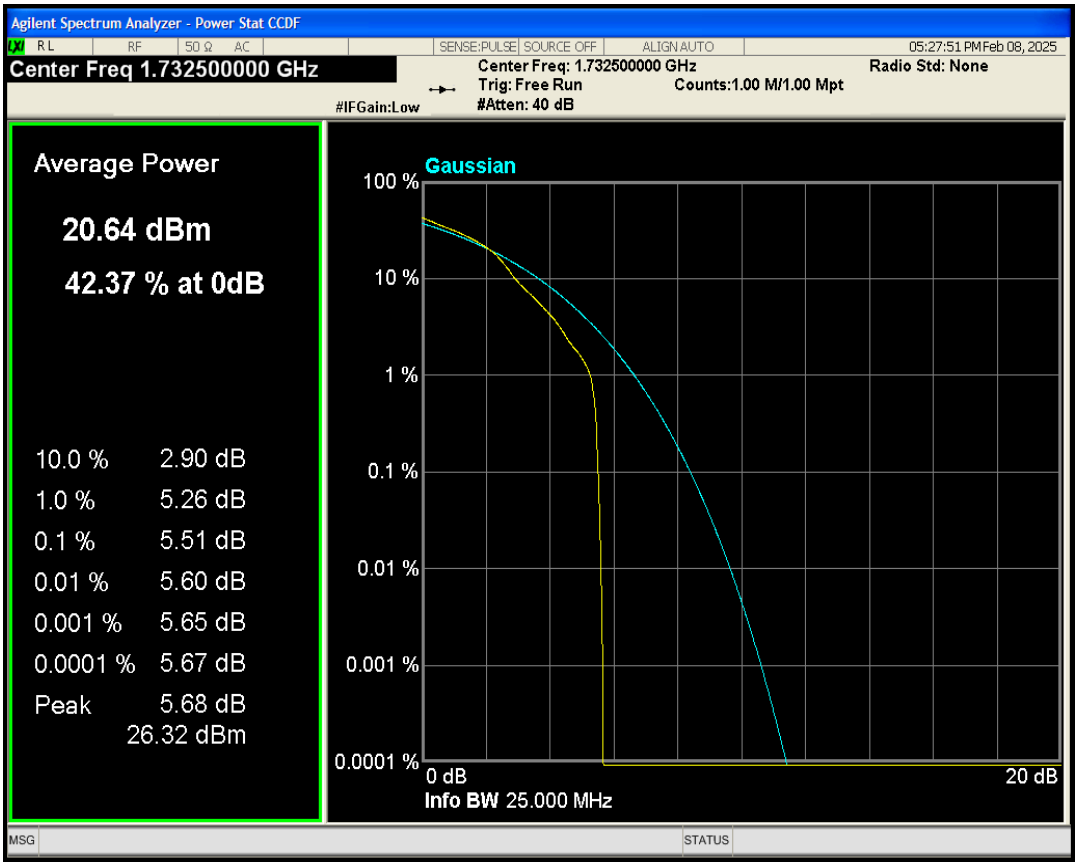
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



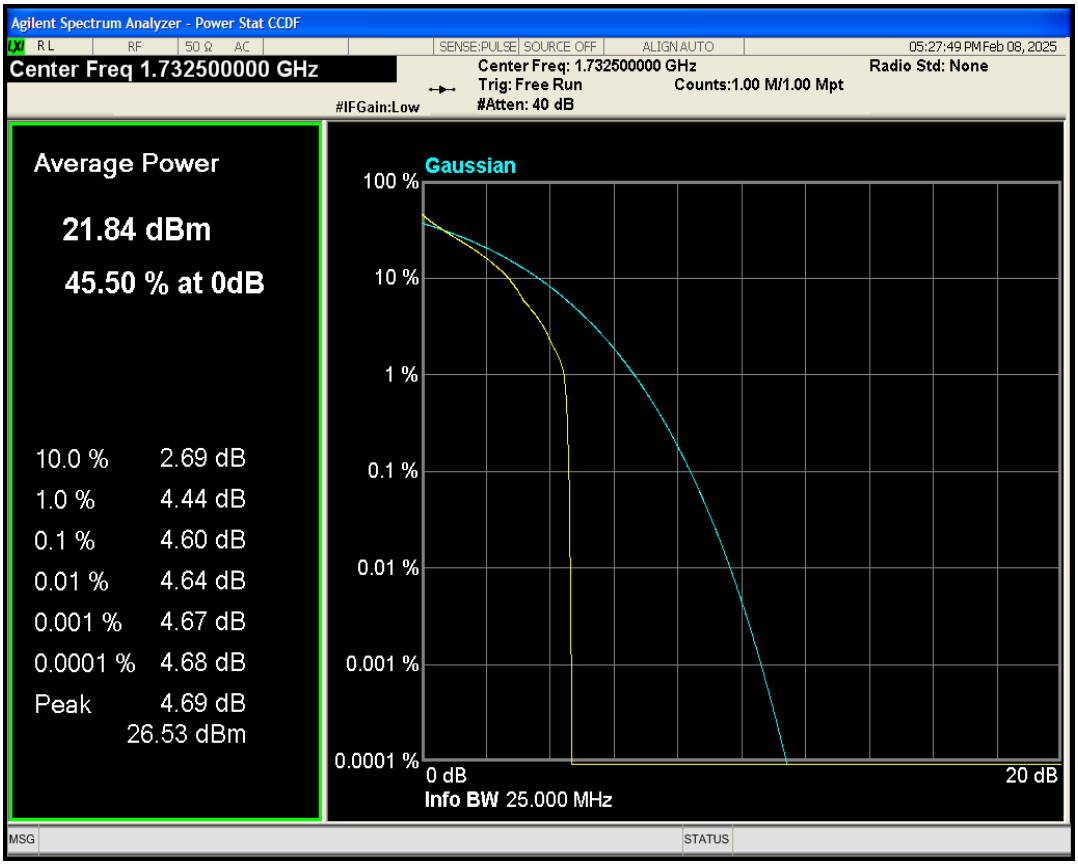
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



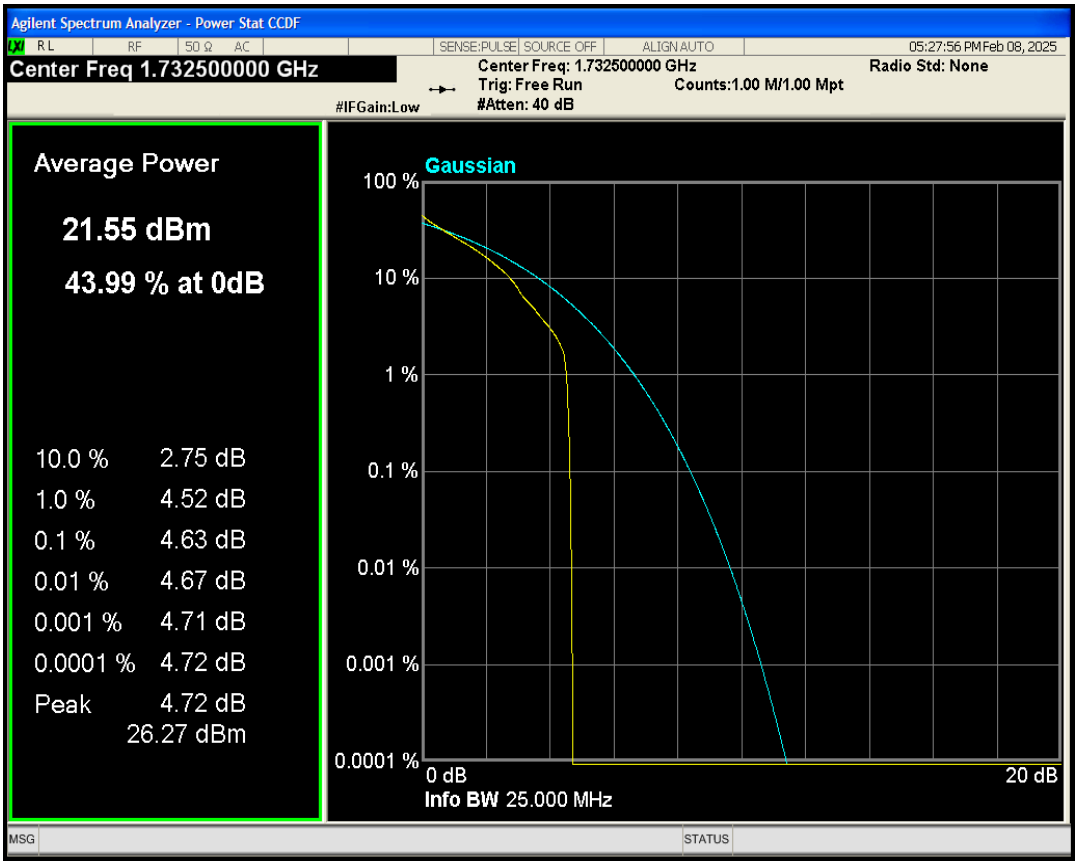
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



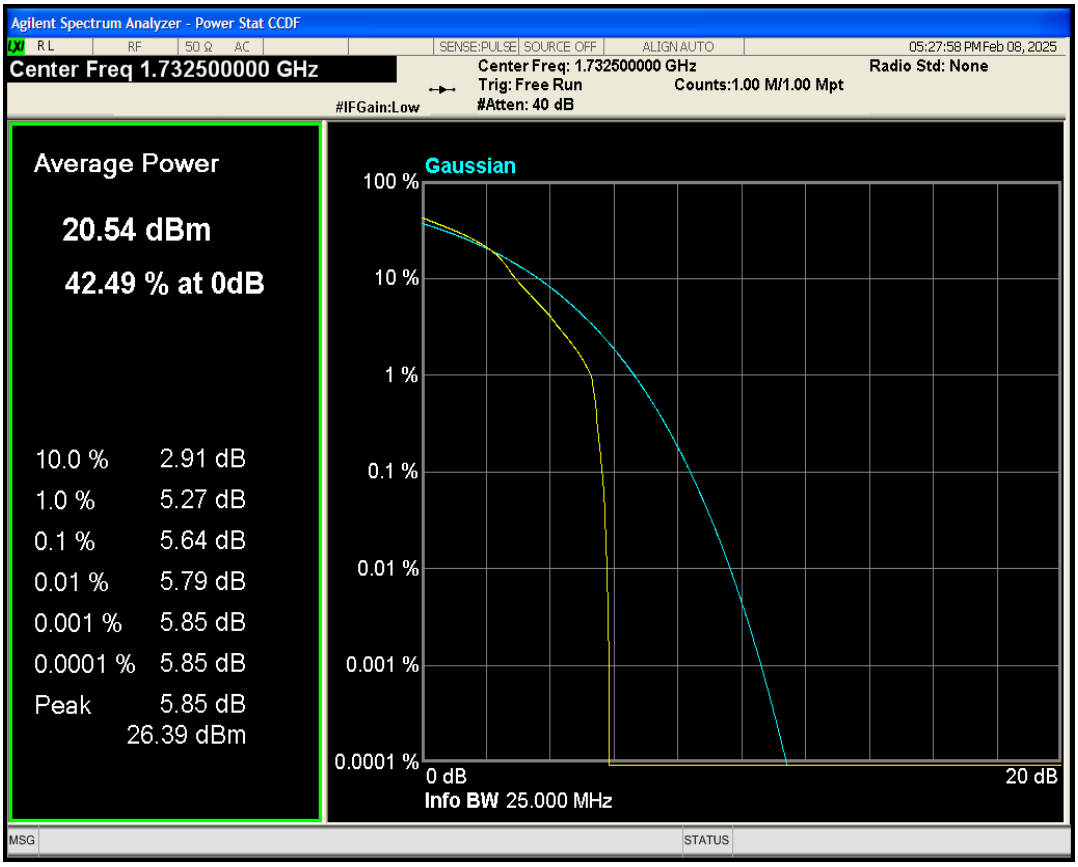
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



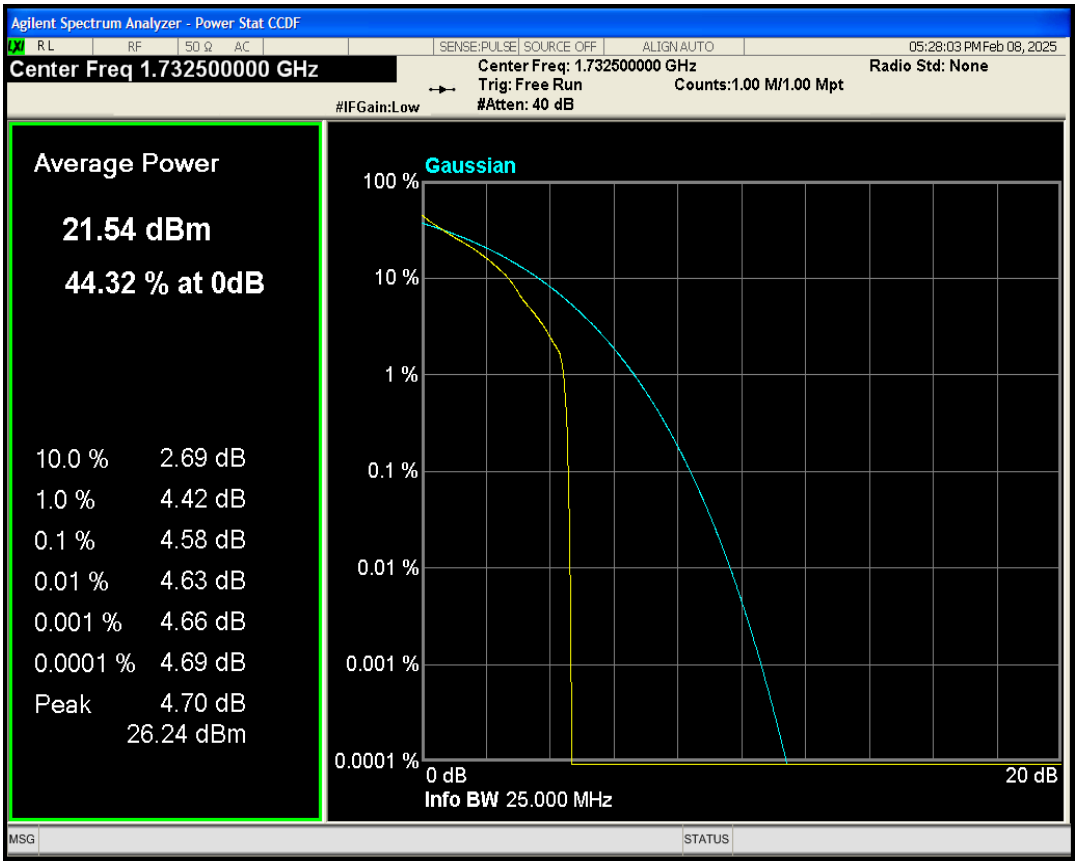
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



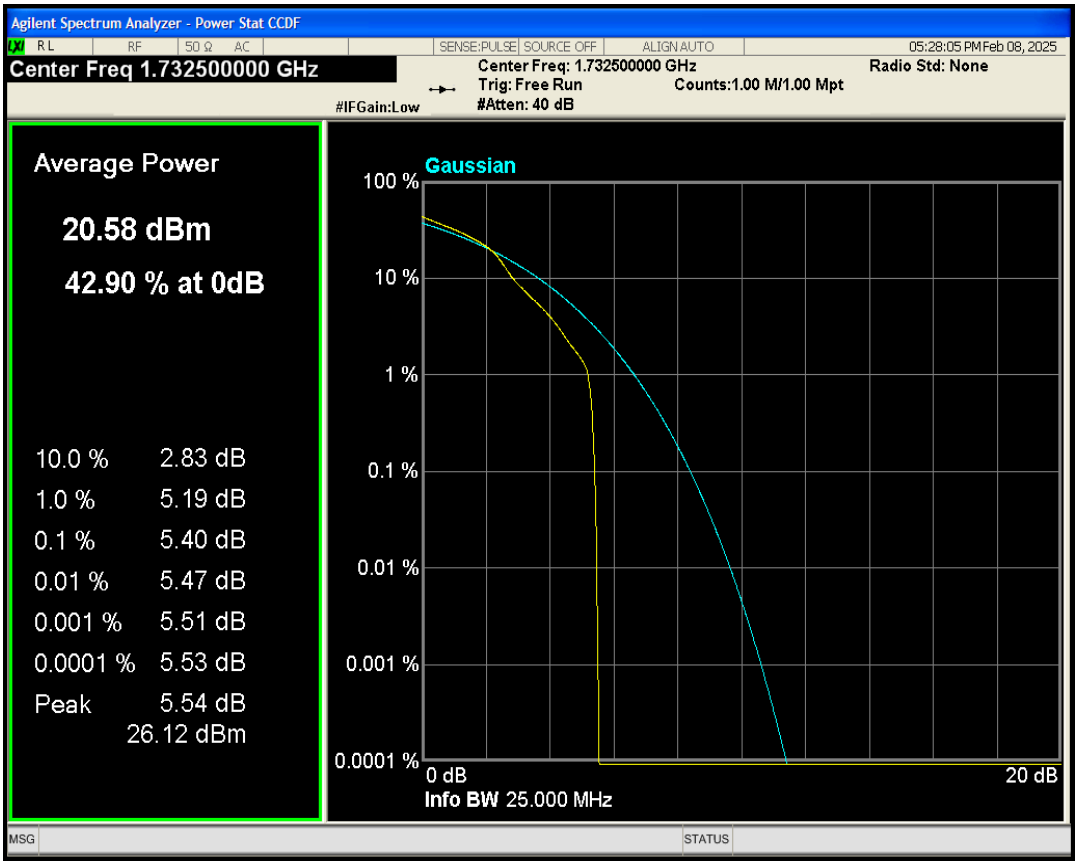
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



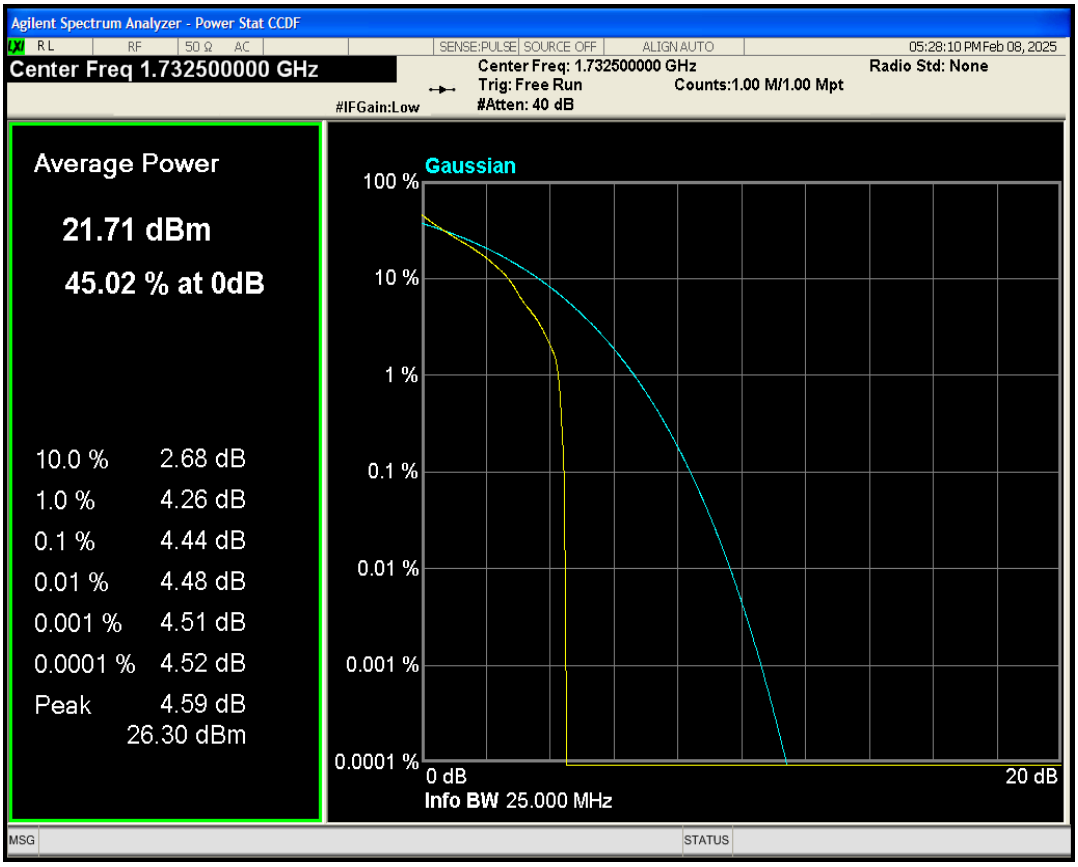
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



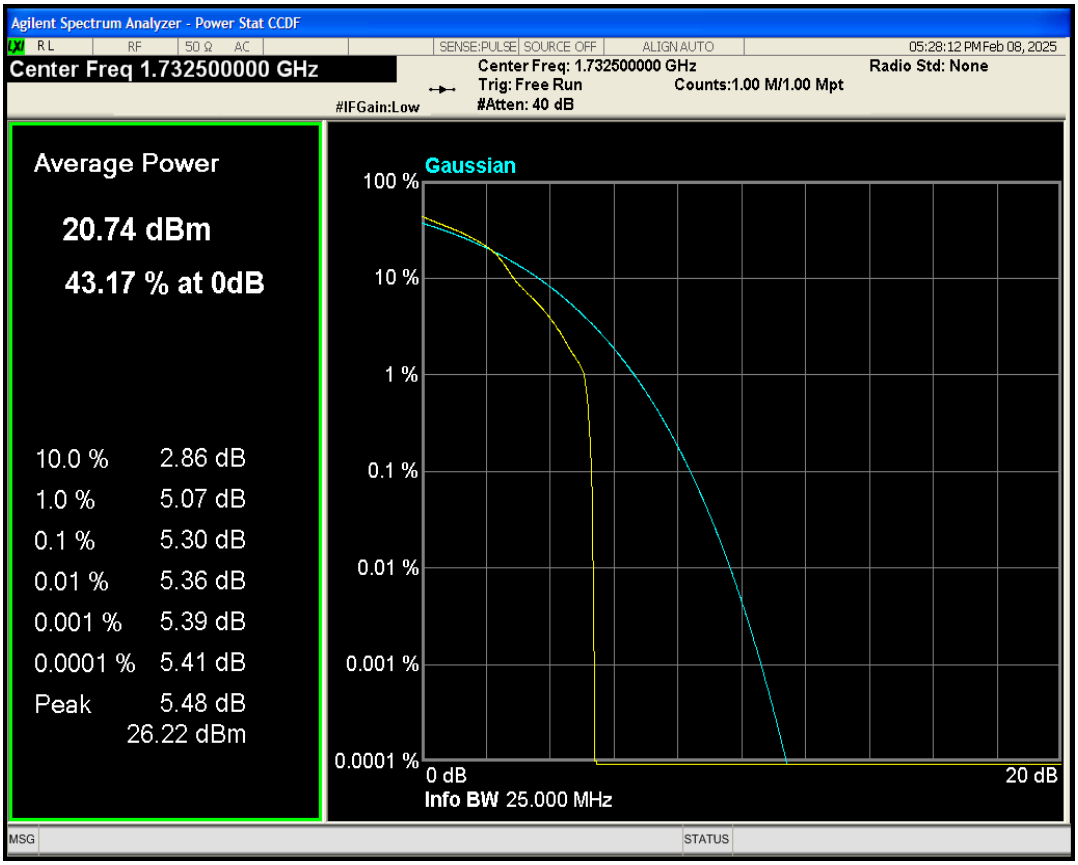
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



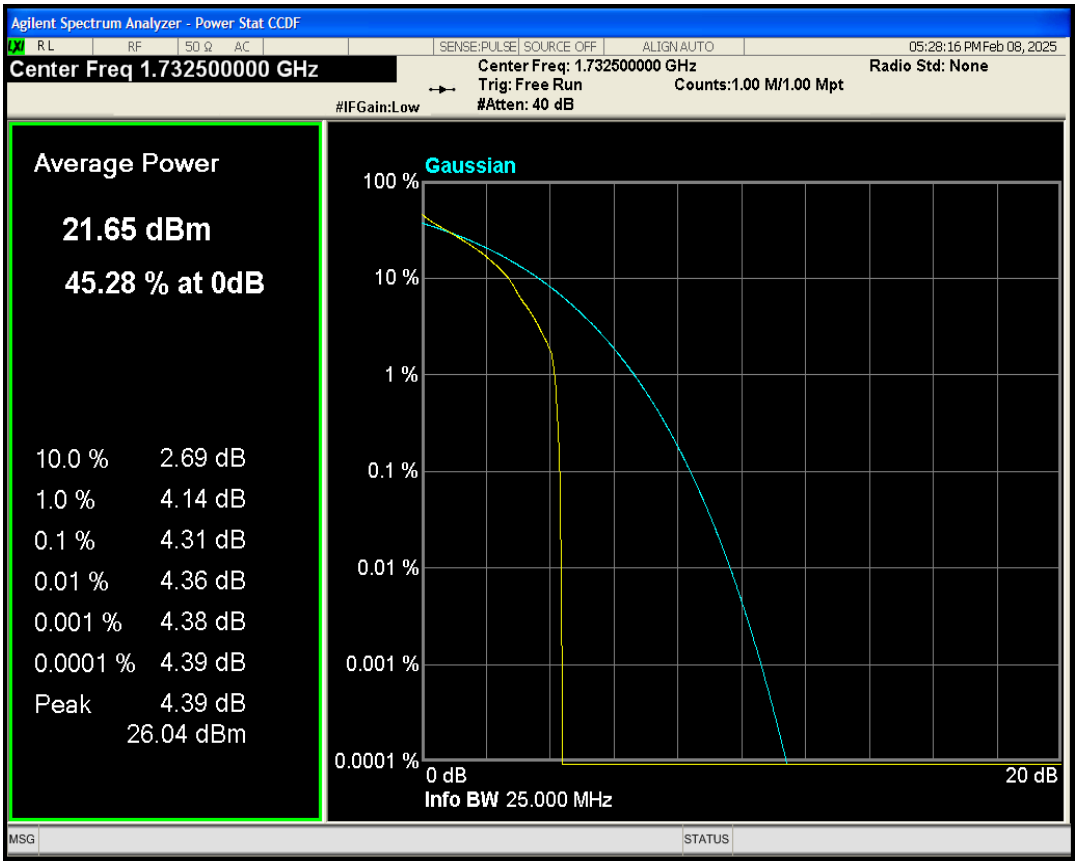
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



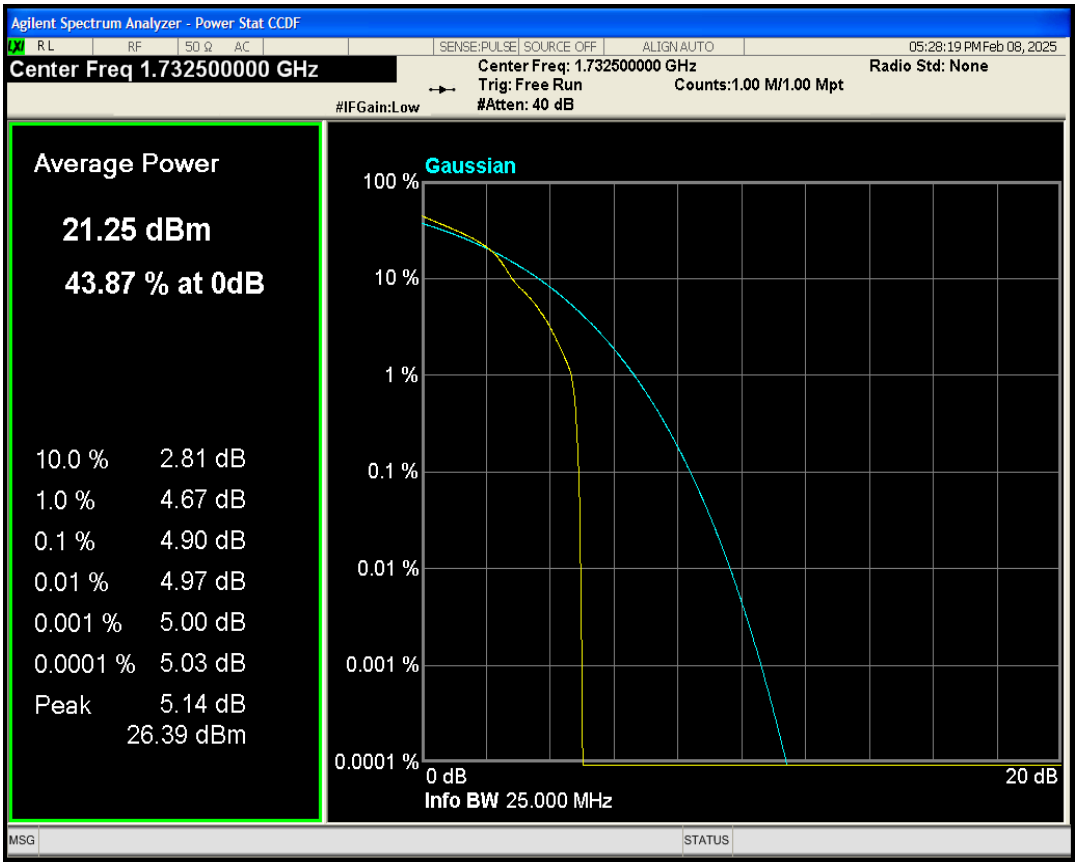
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



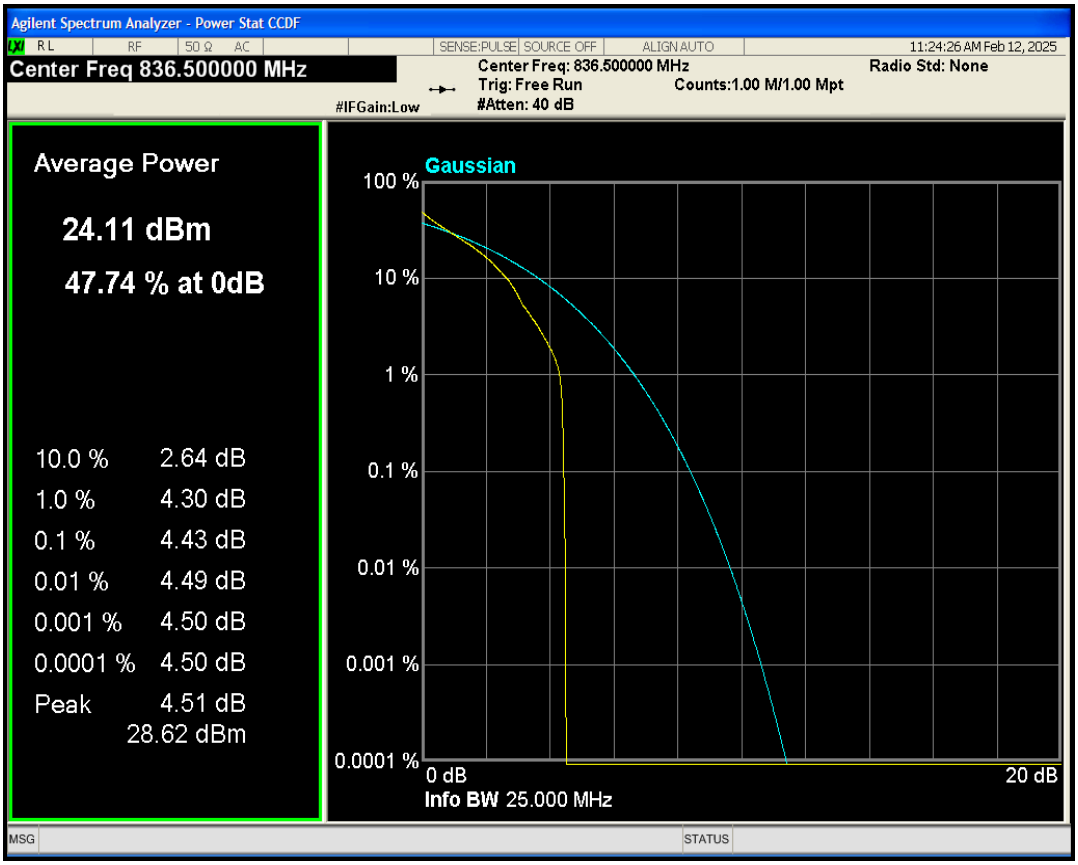
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



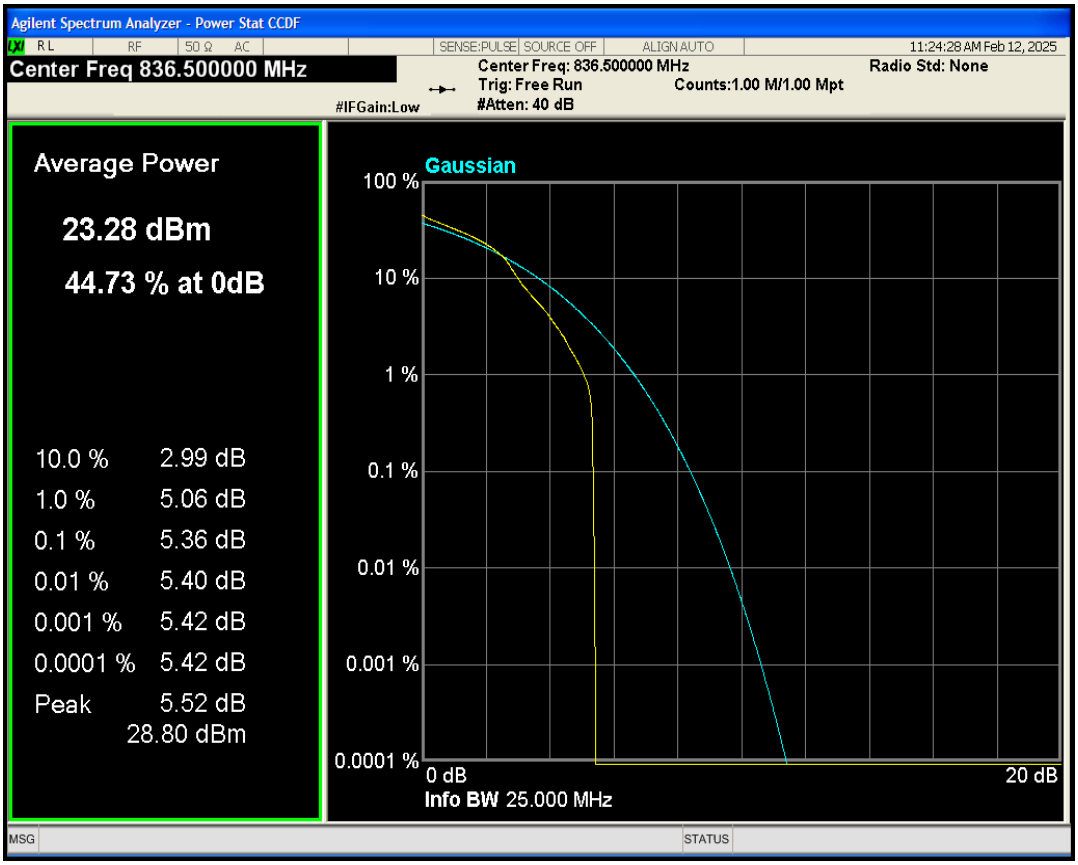
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



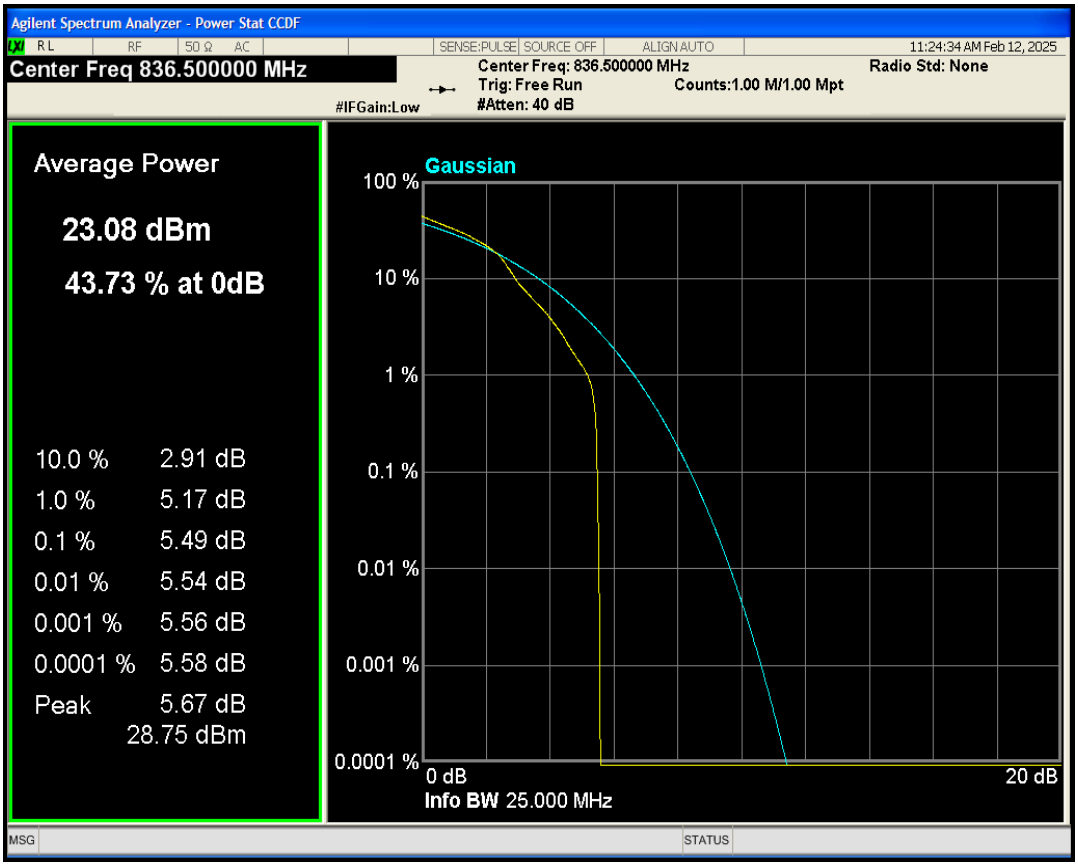
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



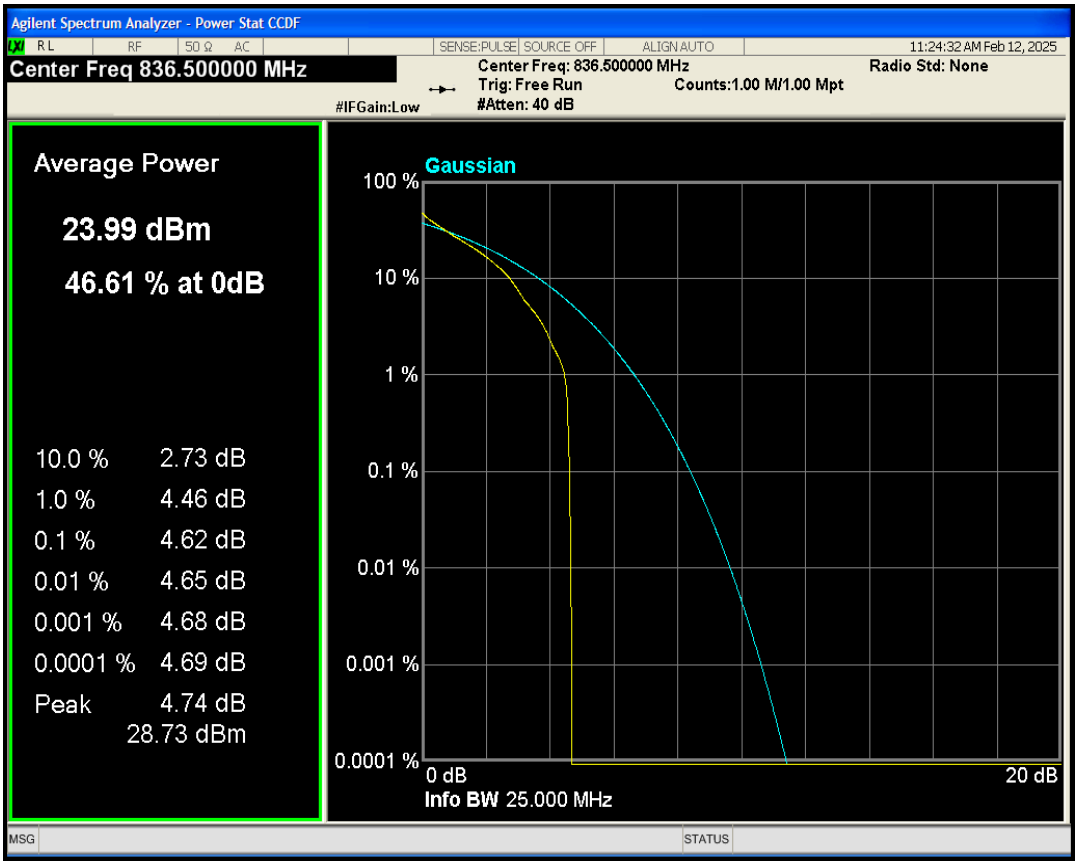
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



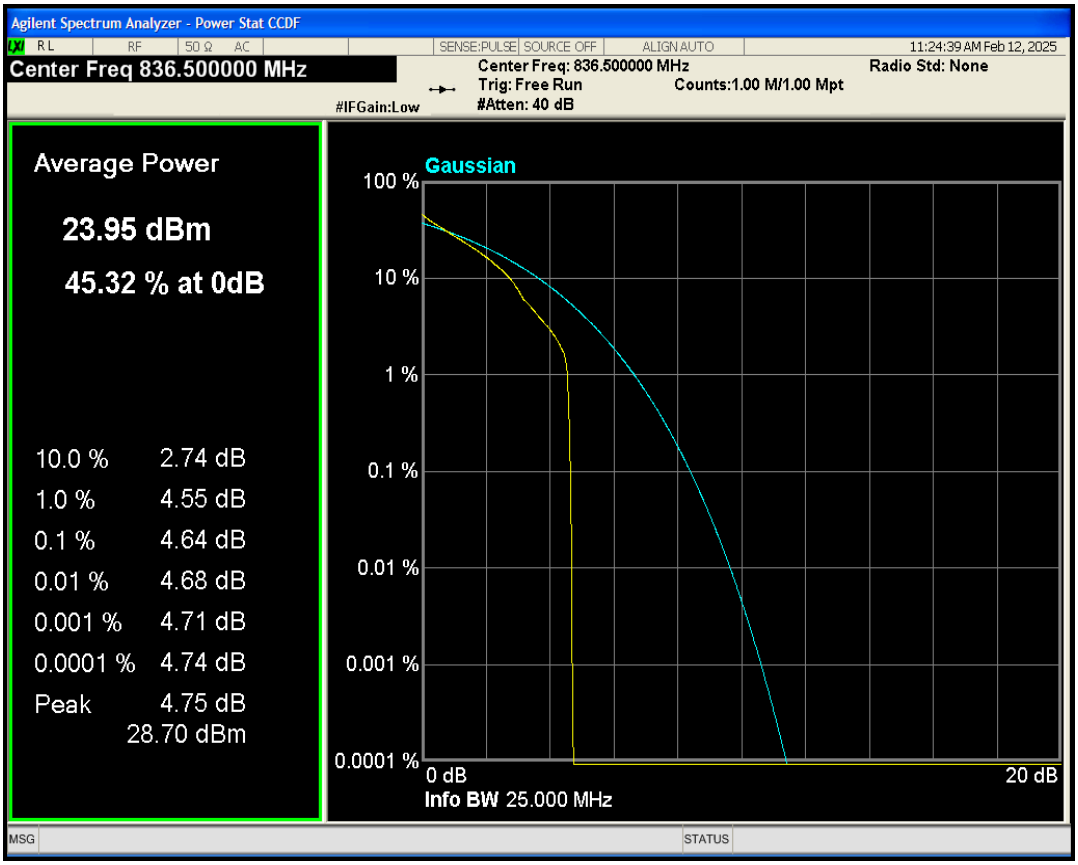
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



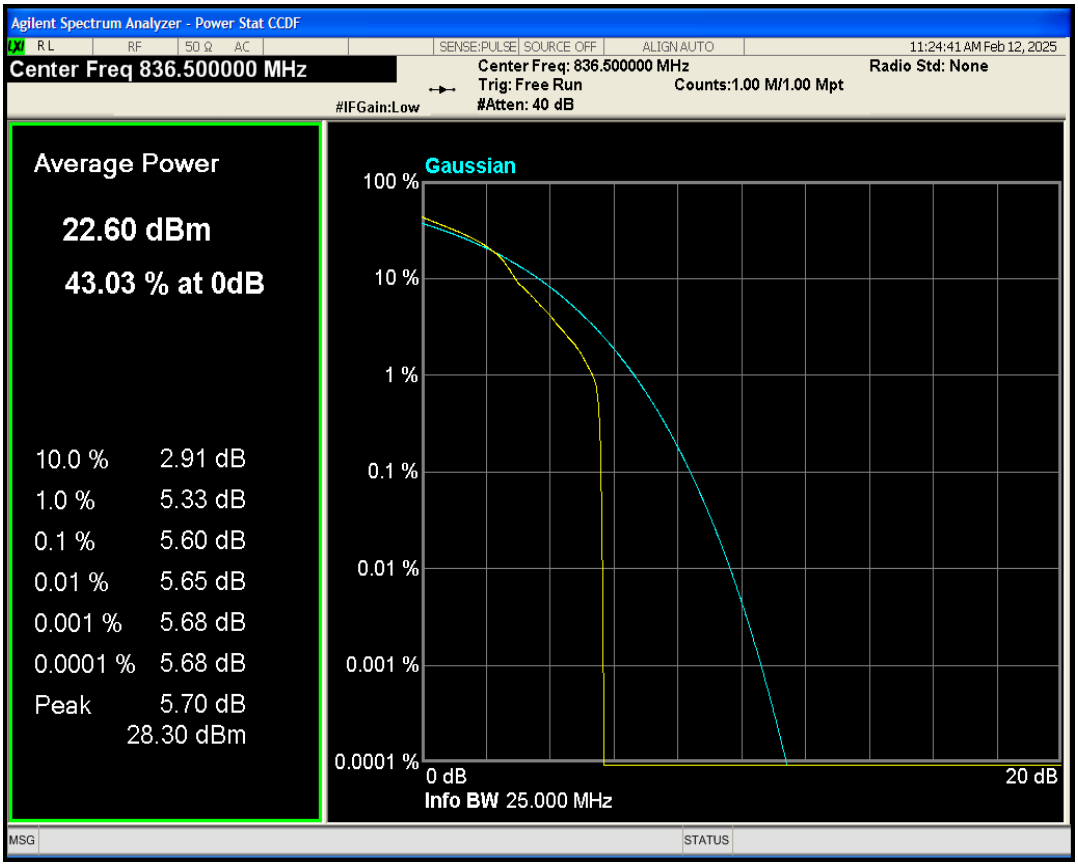
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



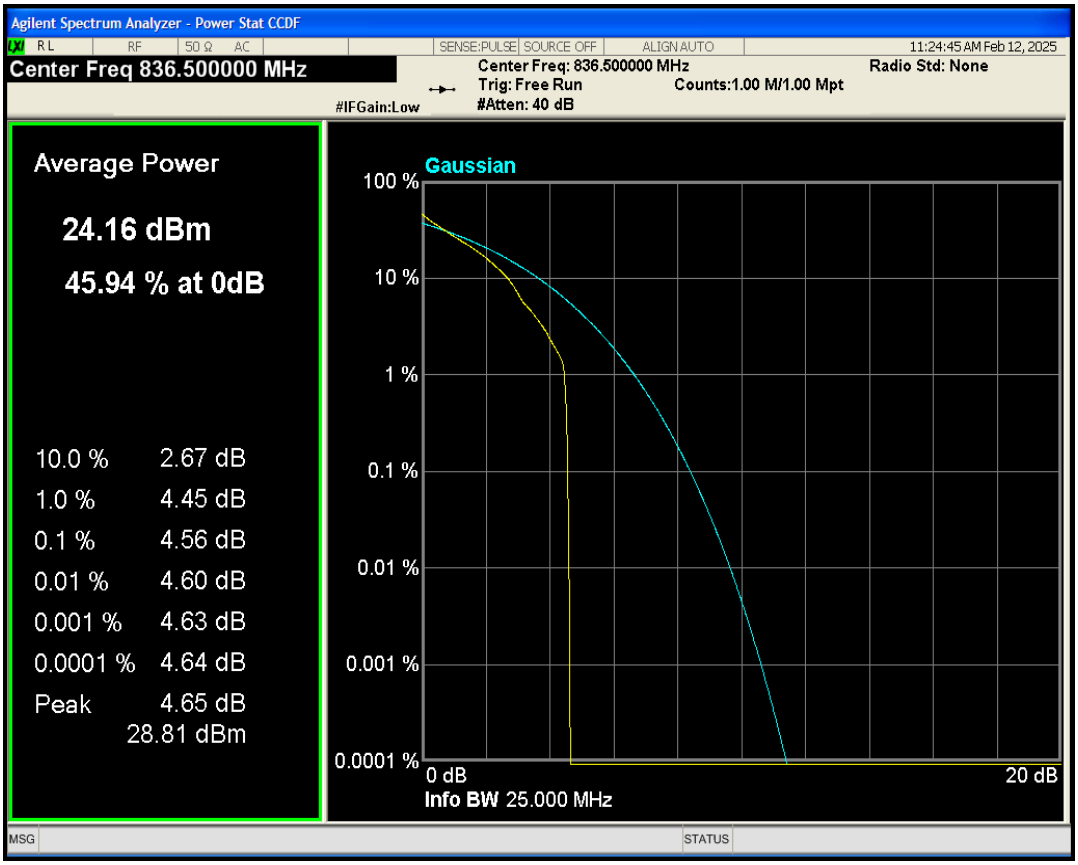
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



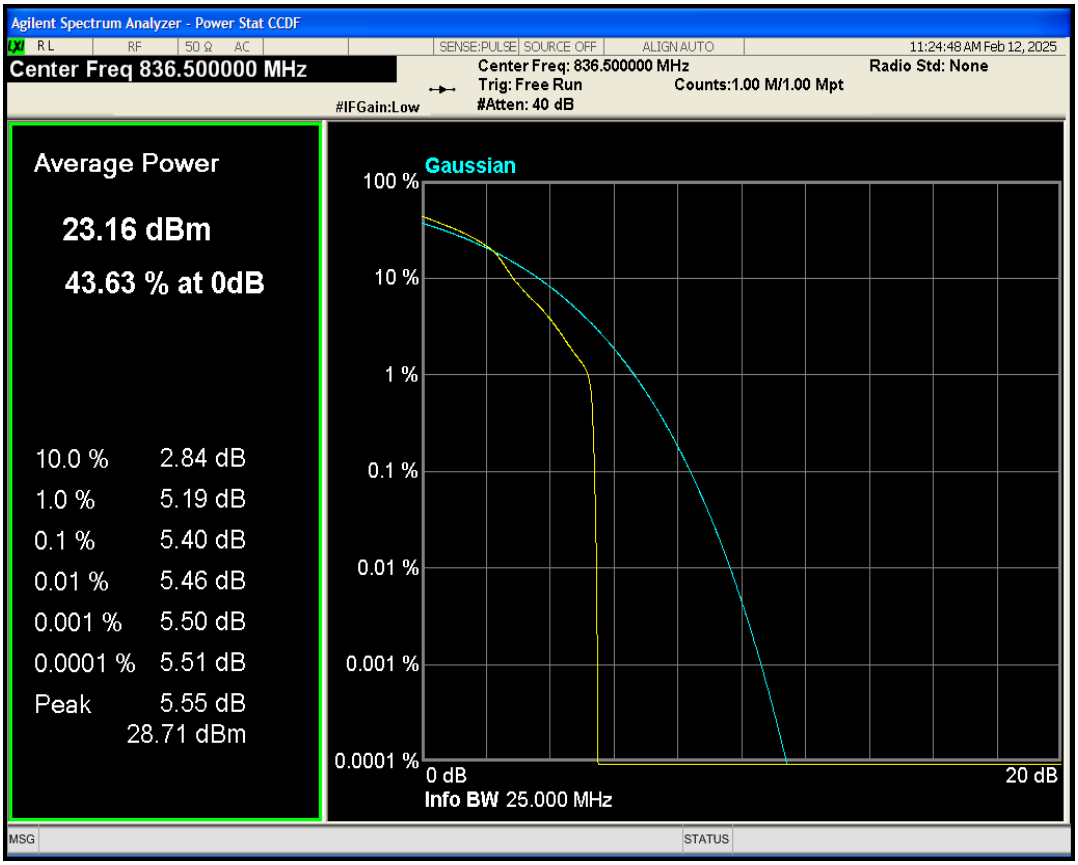
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



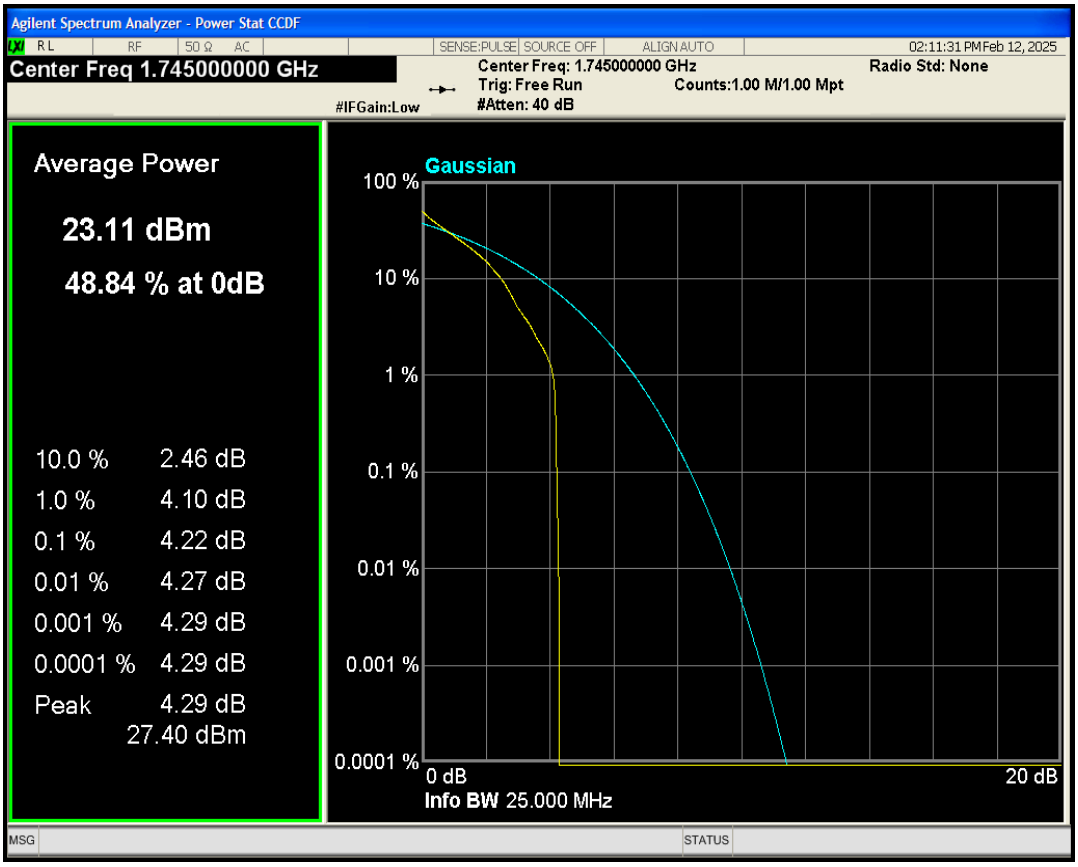
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



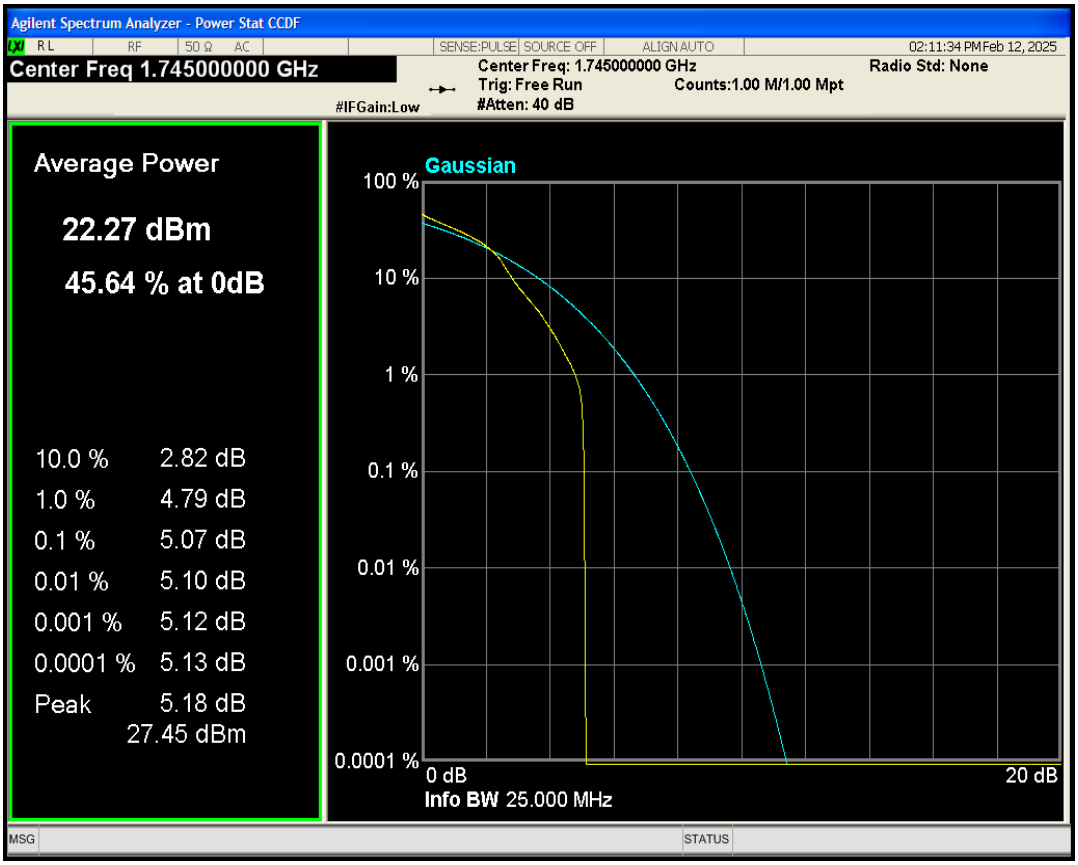
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



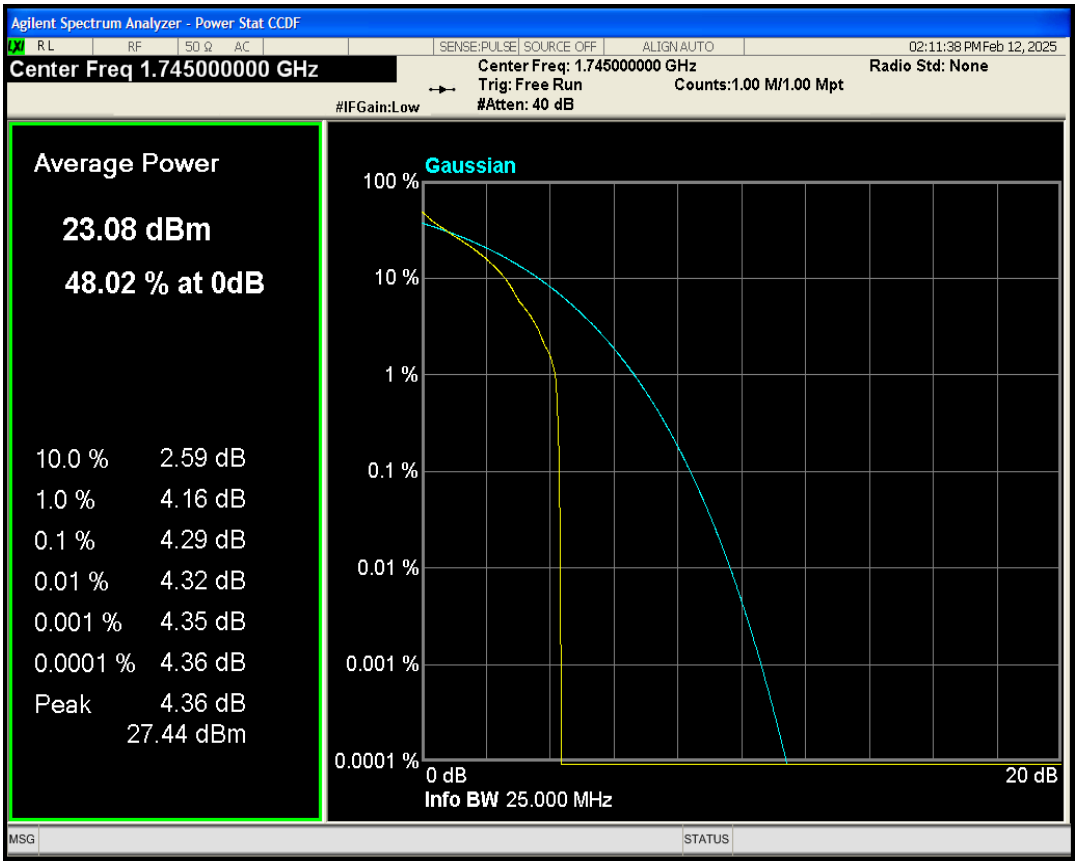
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



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



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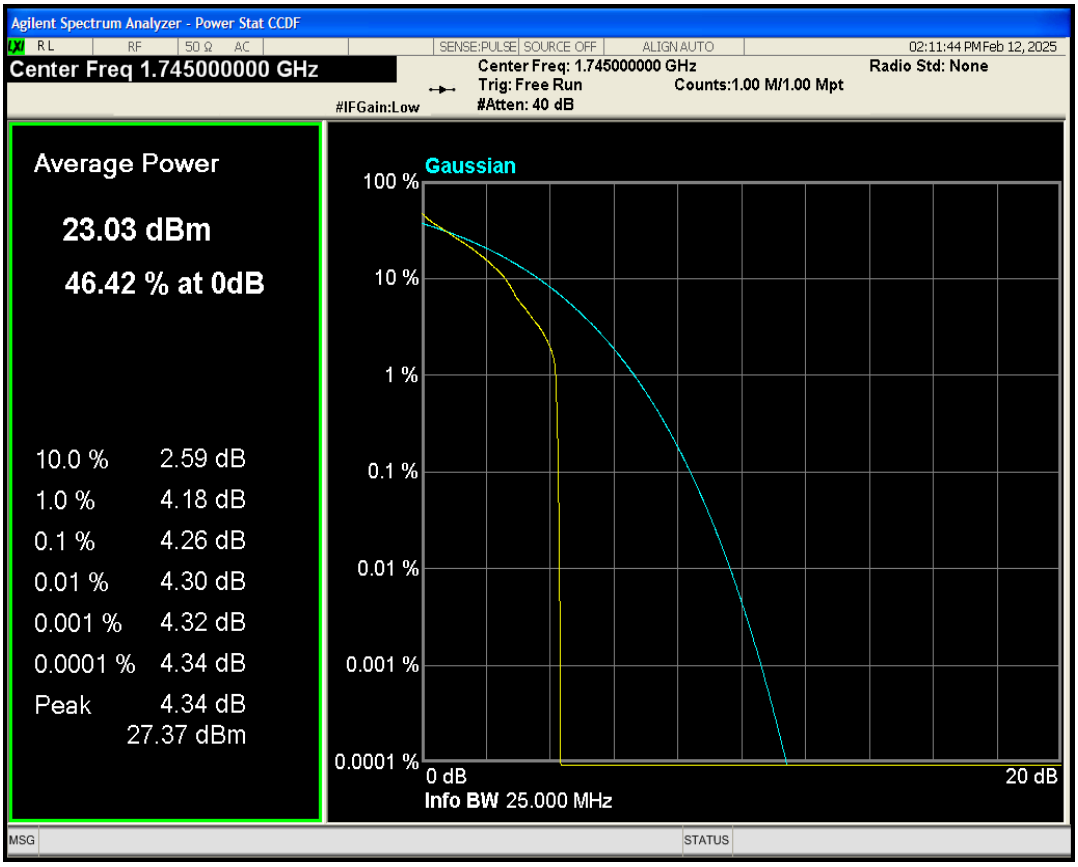
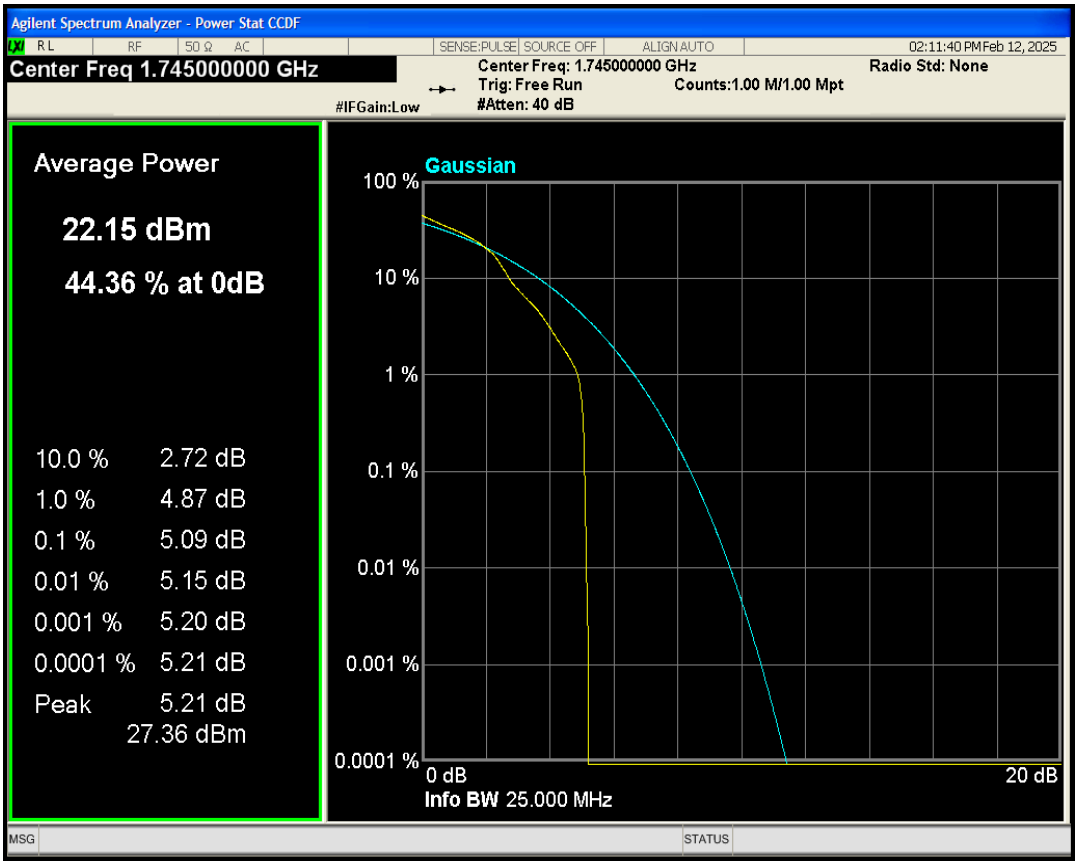
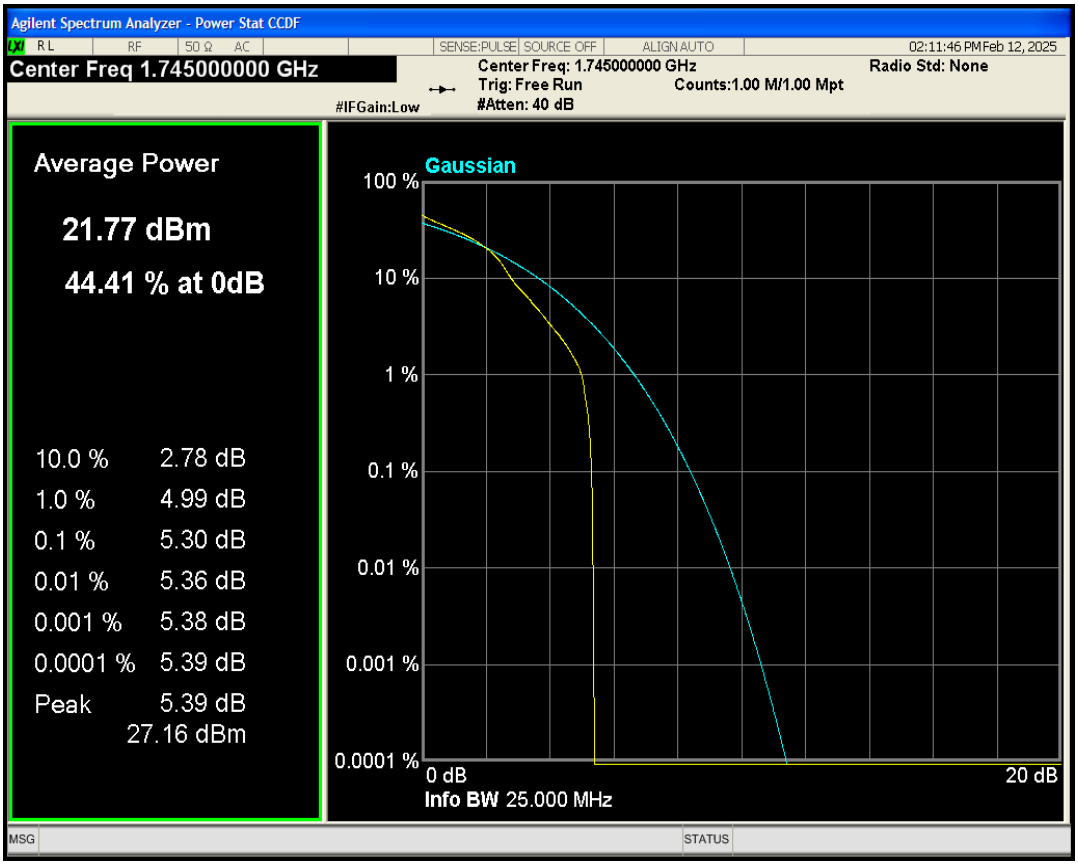


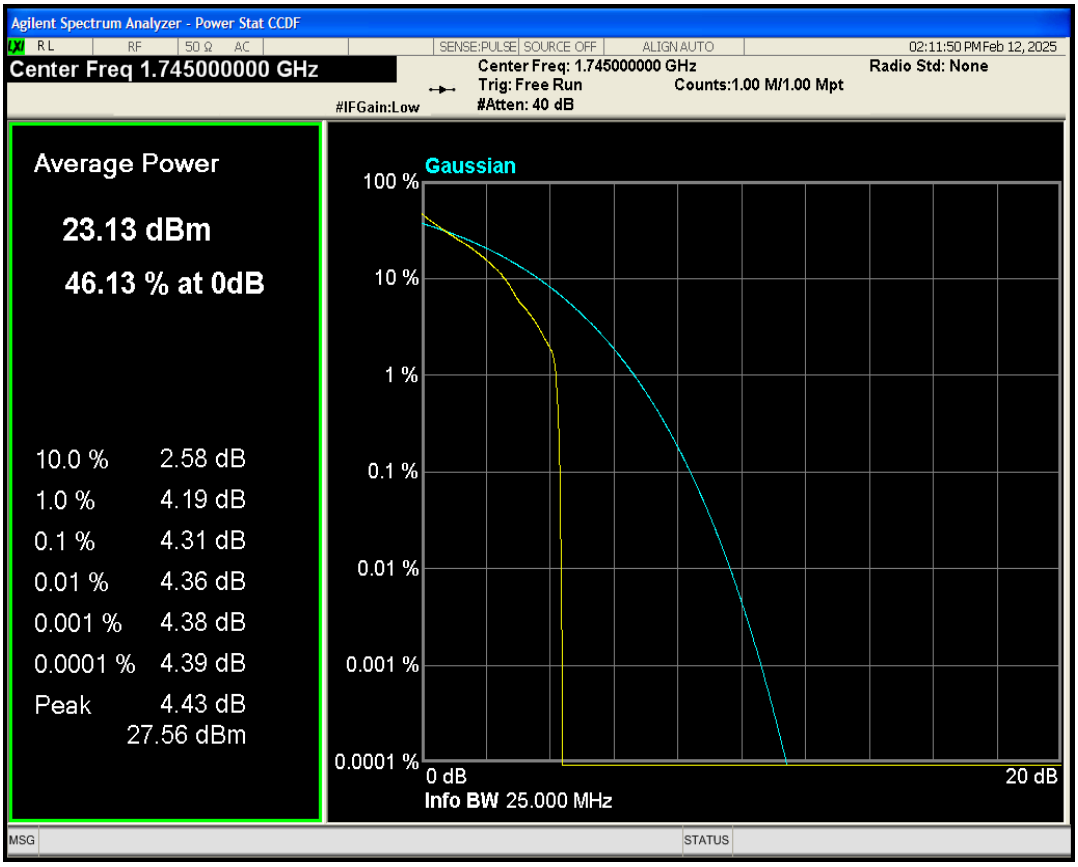
Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0



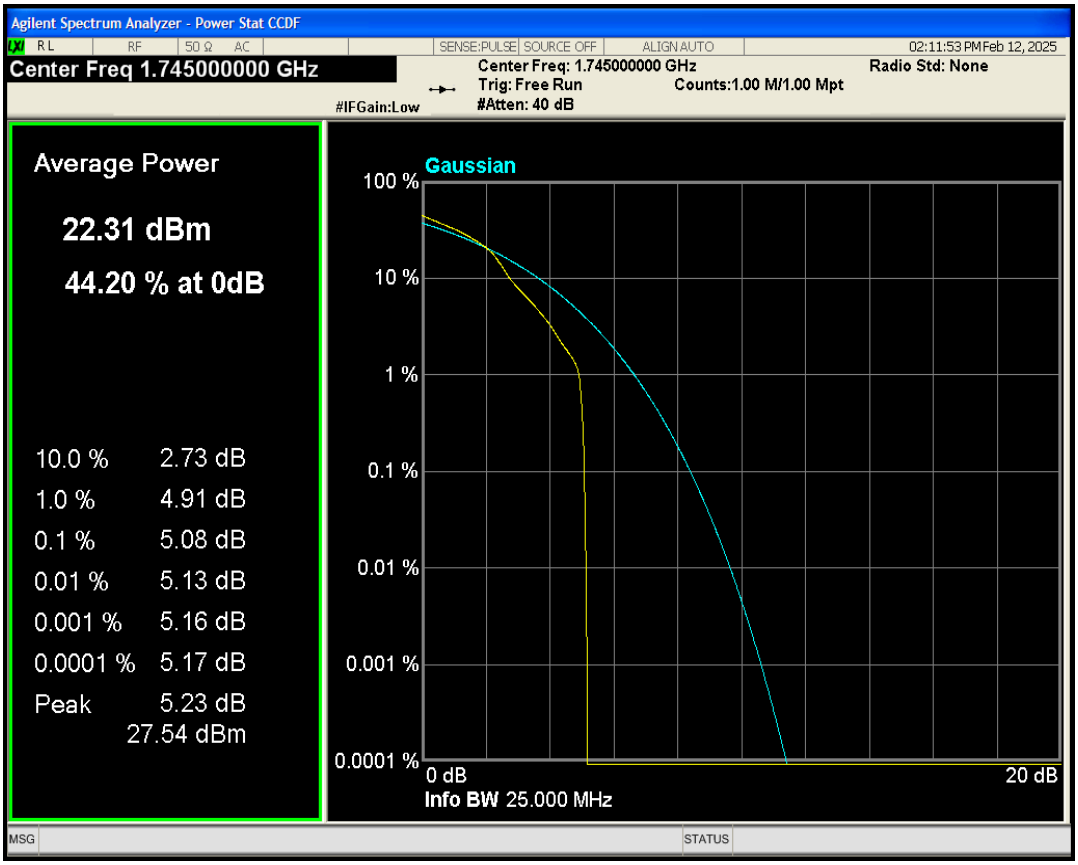
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



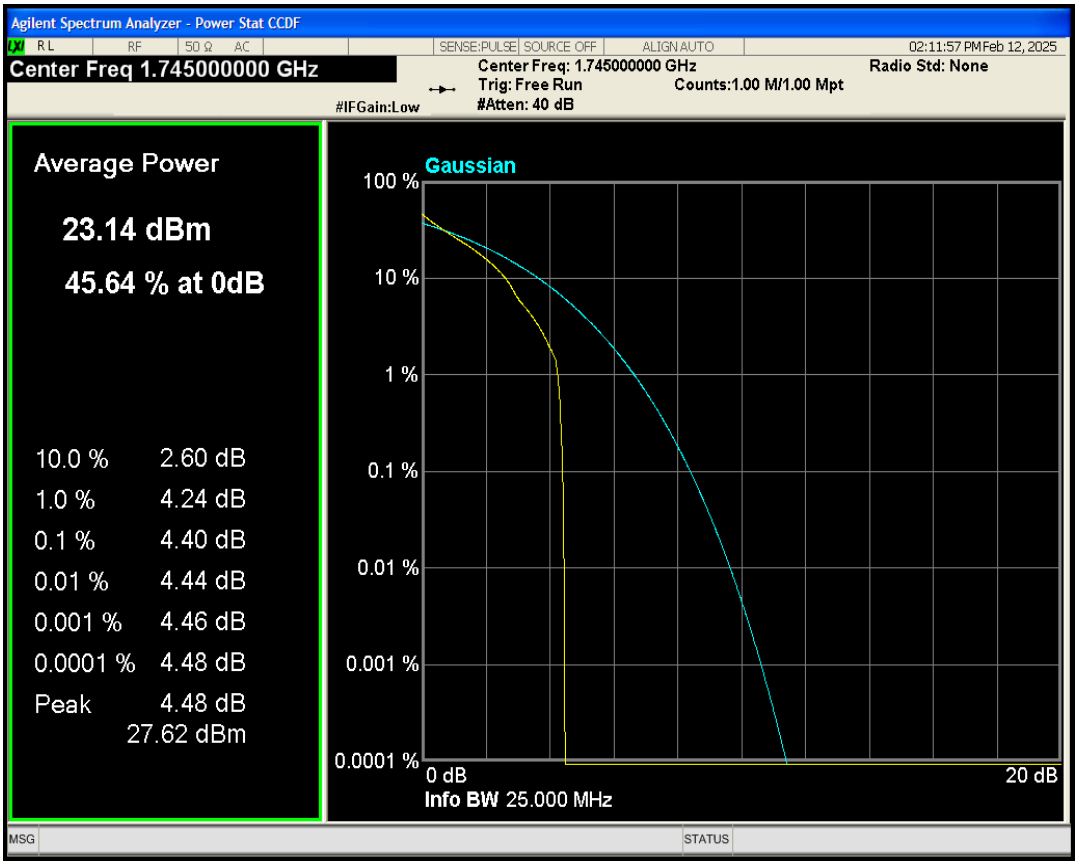
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



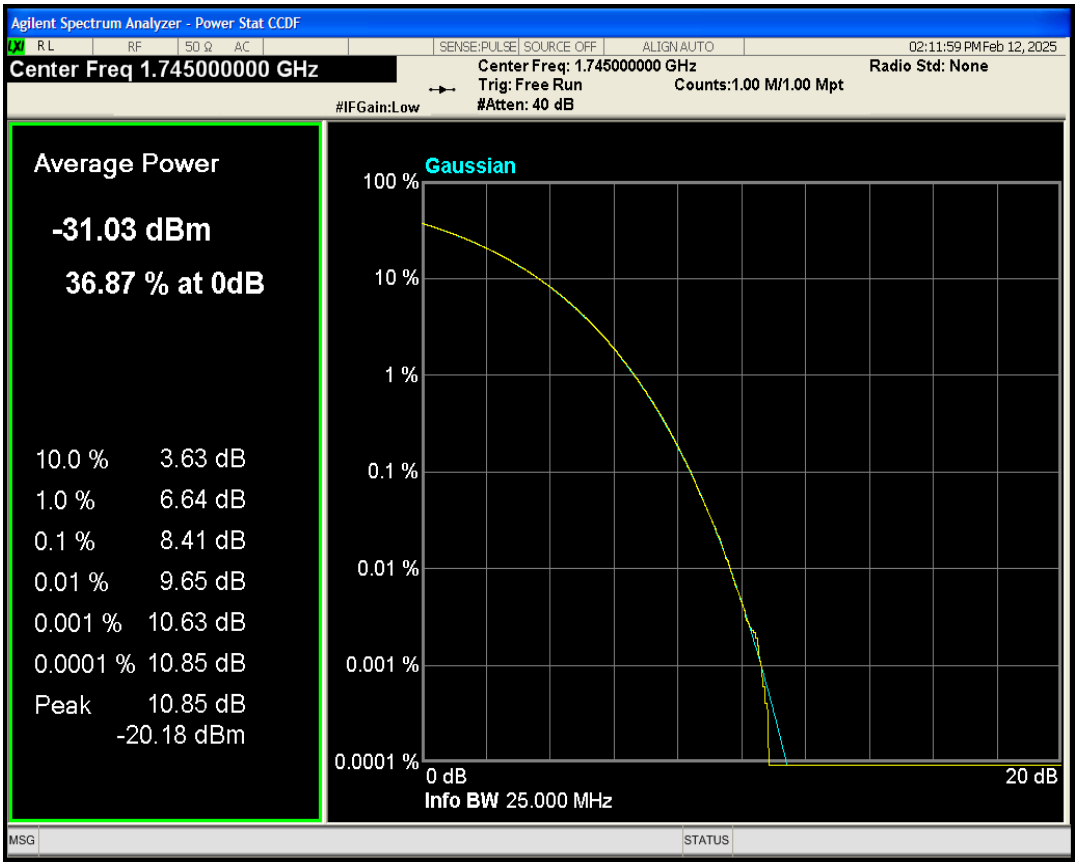
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



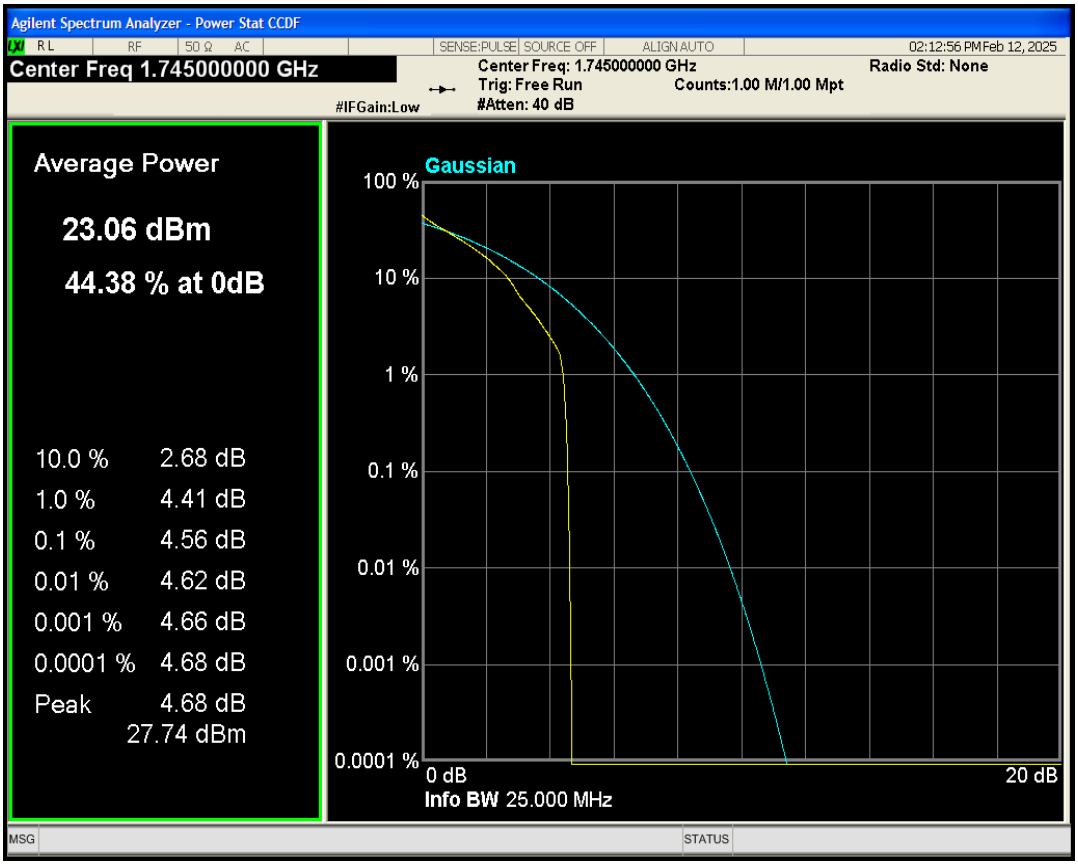
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



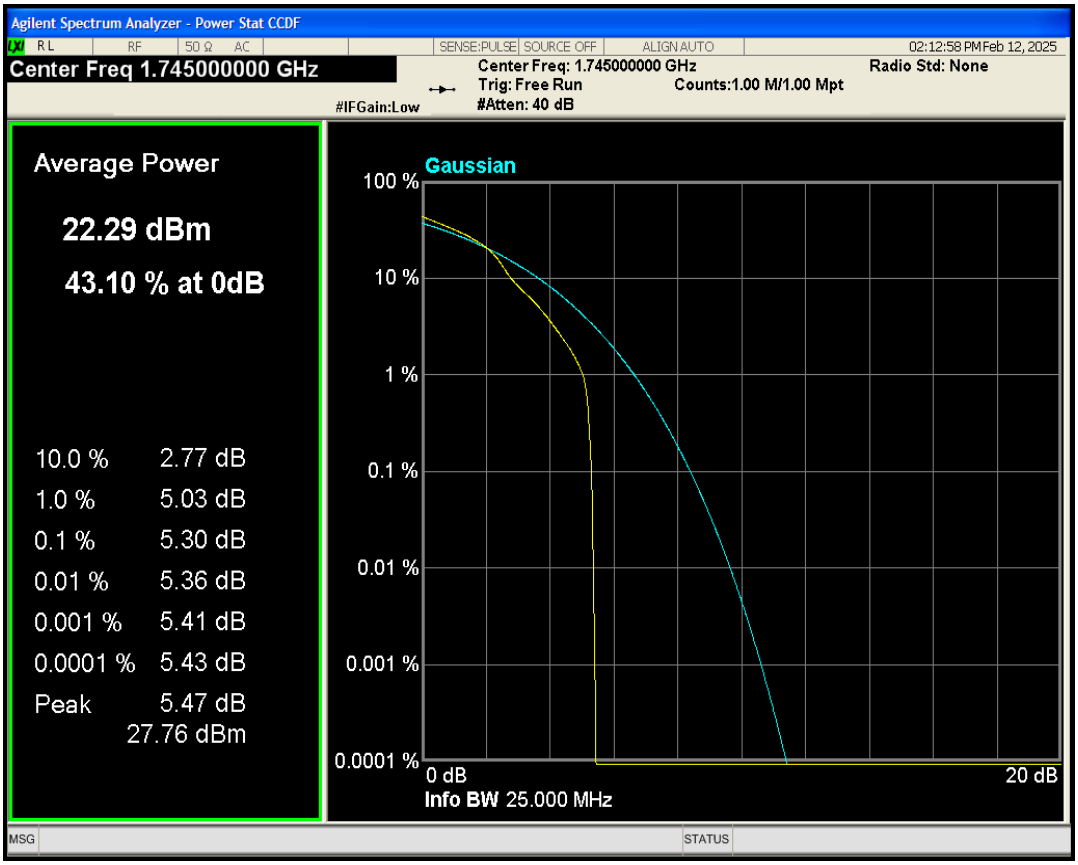
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



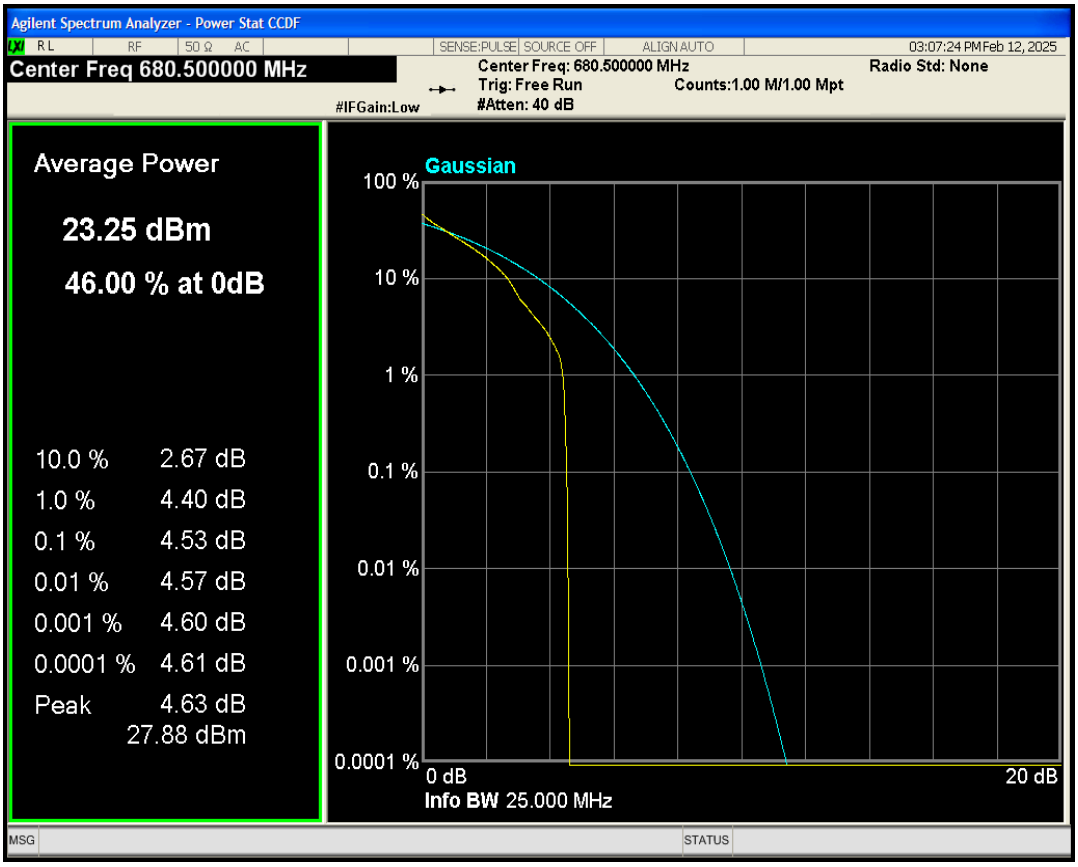
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



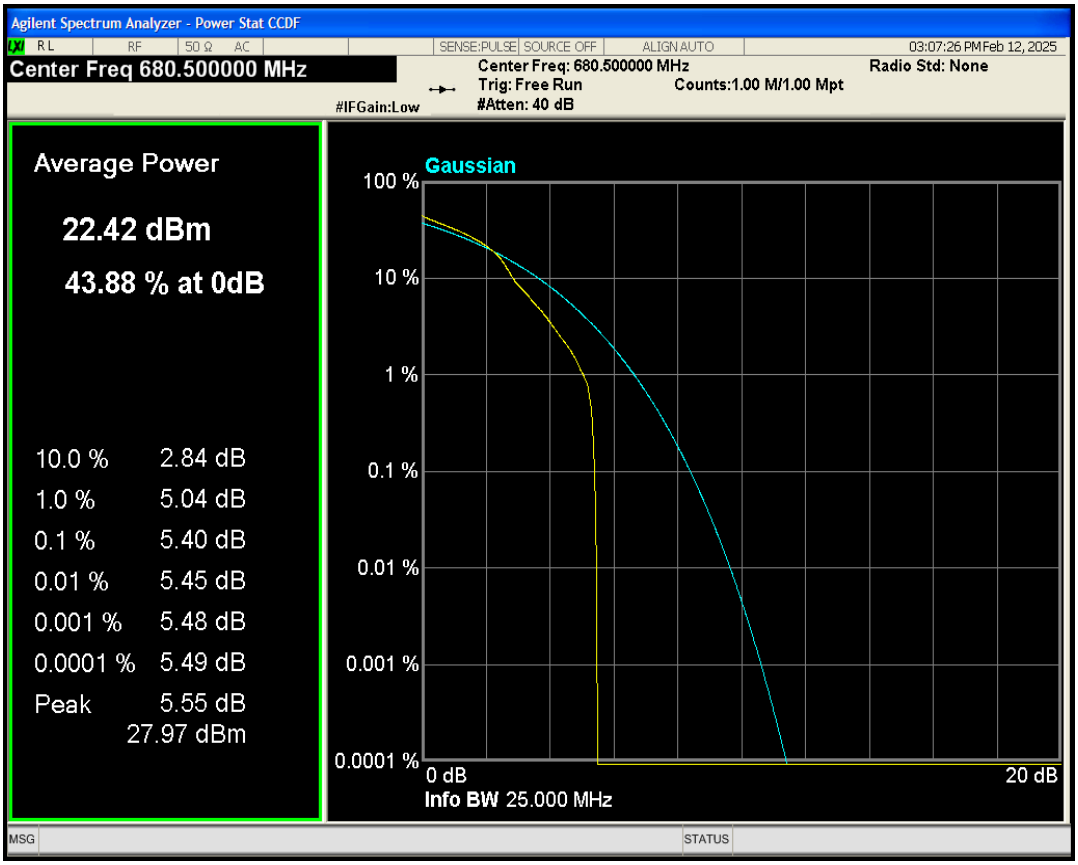
Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



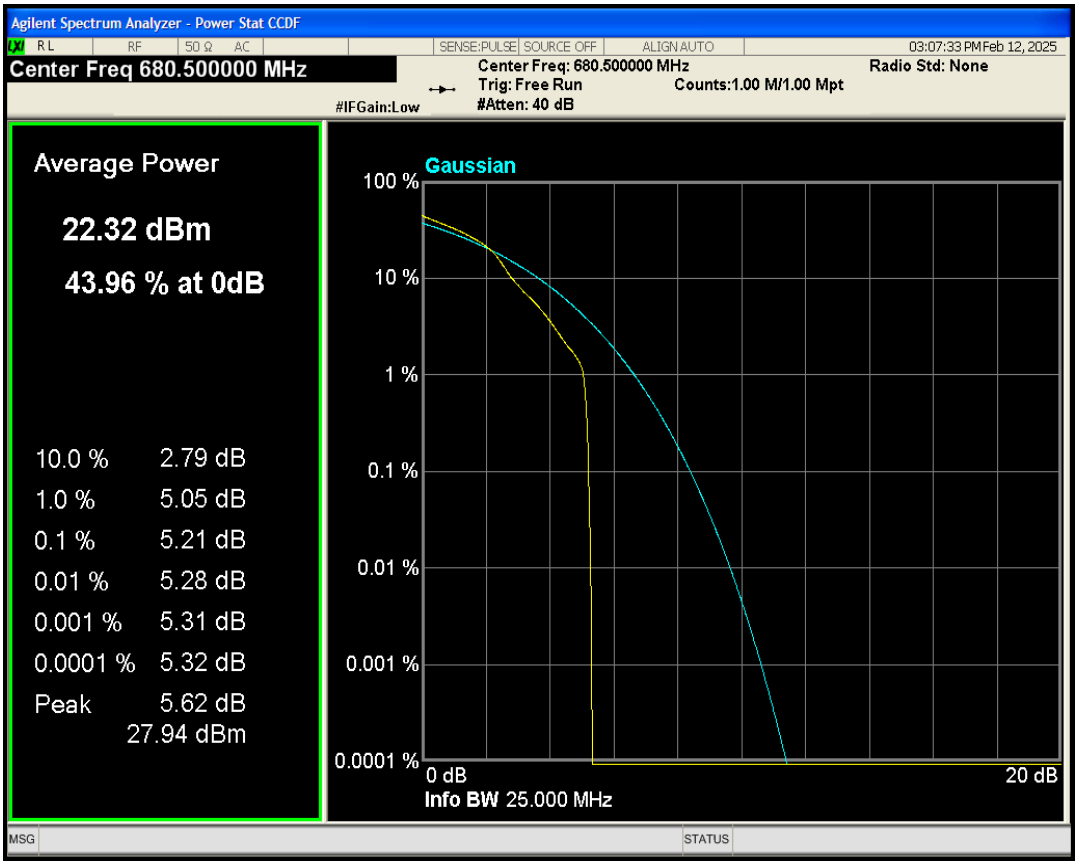
Band71 QPSK BW=5MHz Channel=133297 RB Size=1 Position=#0



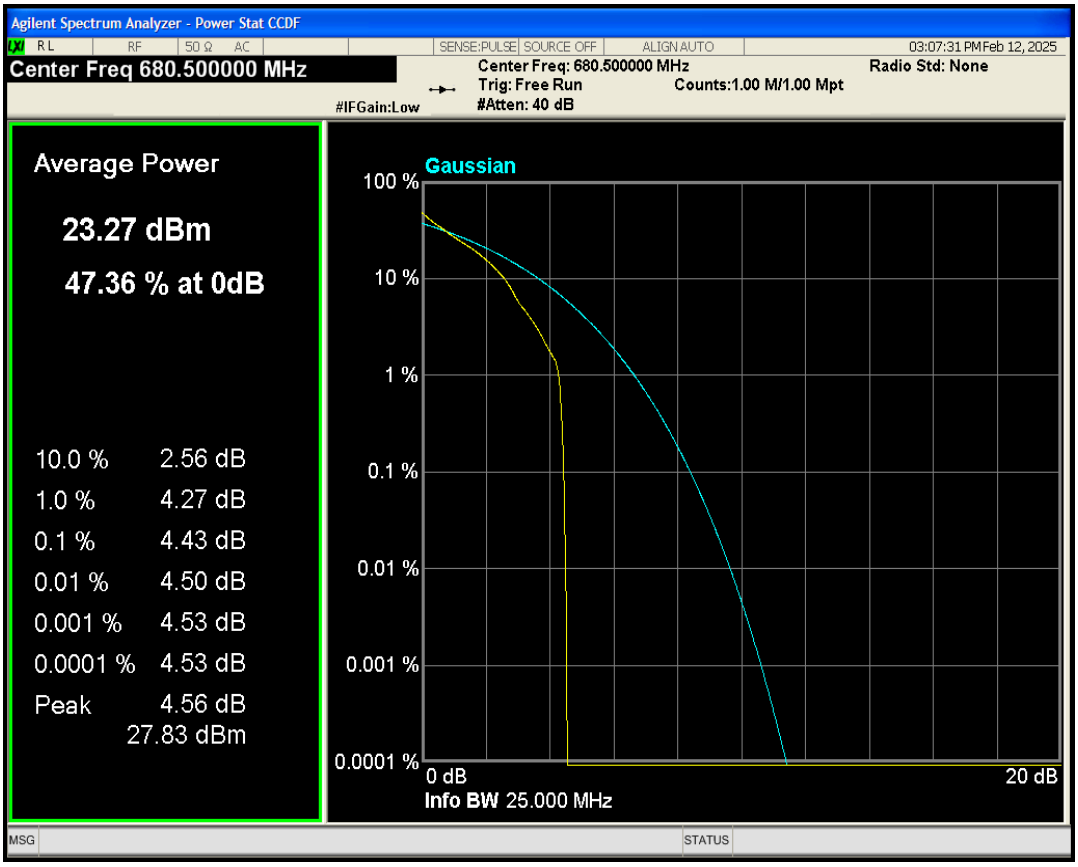
Band71 QAM16 BW=5MHz Channel=133297 RB Size=1 Position=#0



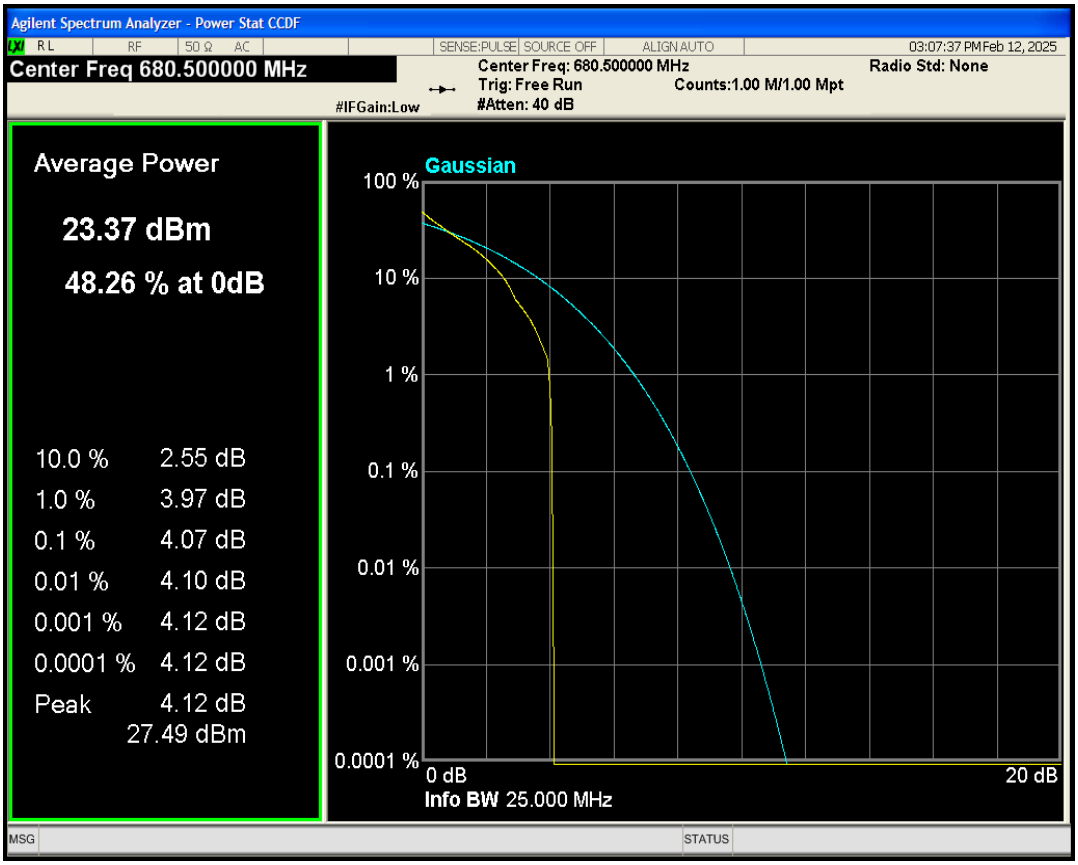
Band71 QAM16 BW=10MHz Channel=133297 RB Size=1 Position=#0



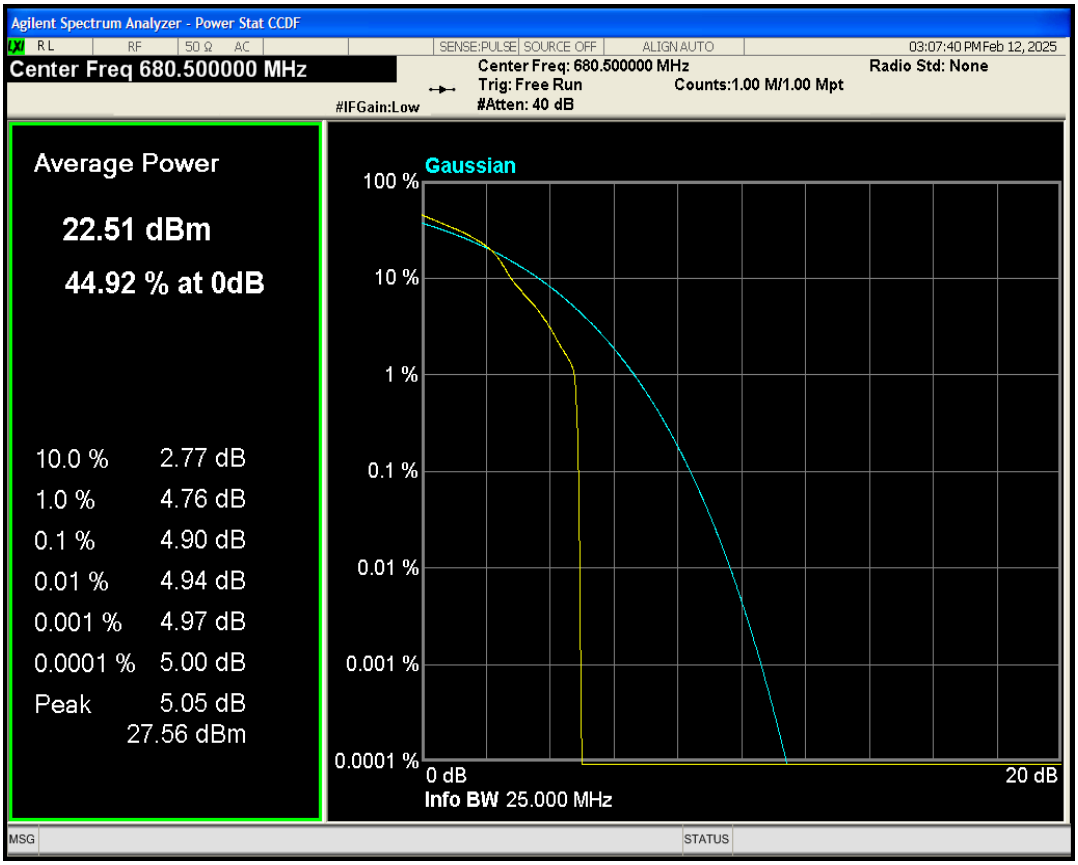
Band71 QPSK BW=10MHz Channel=133297 RB Size=1 Position=#0



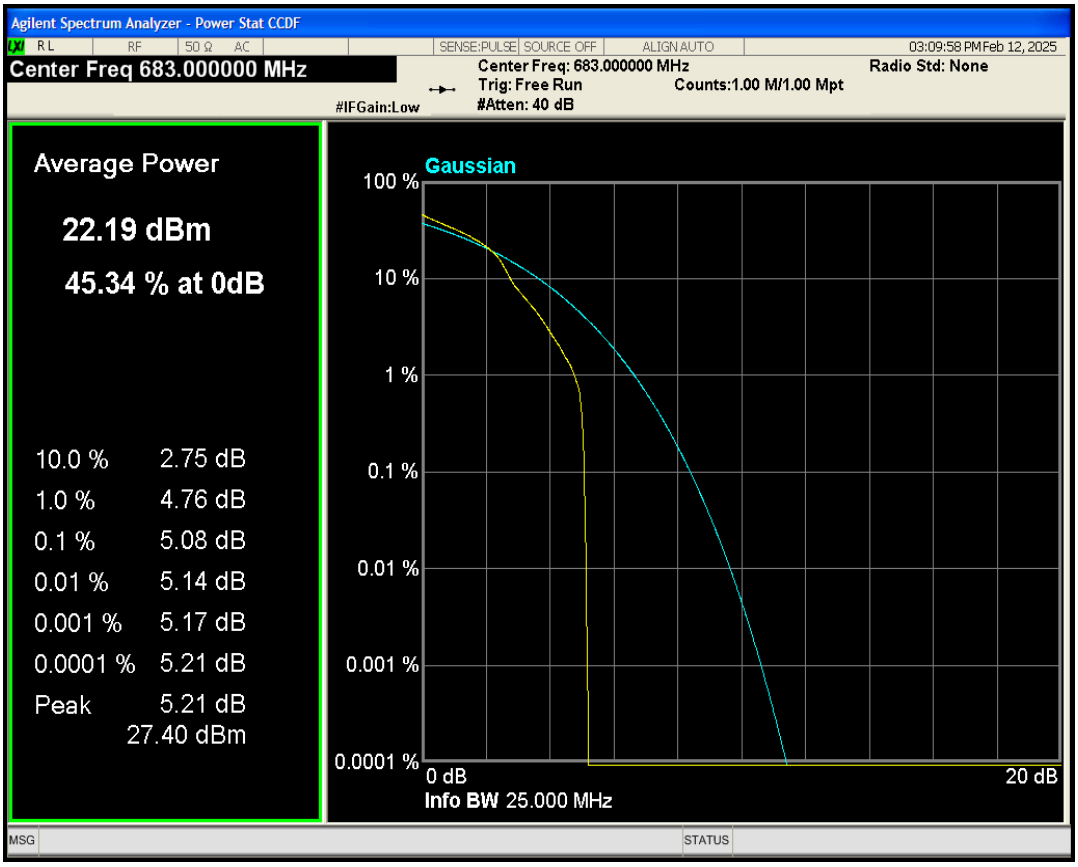
Band71 QPSK BW=15MHz Channel=133297 RB Size=1 Position=#0



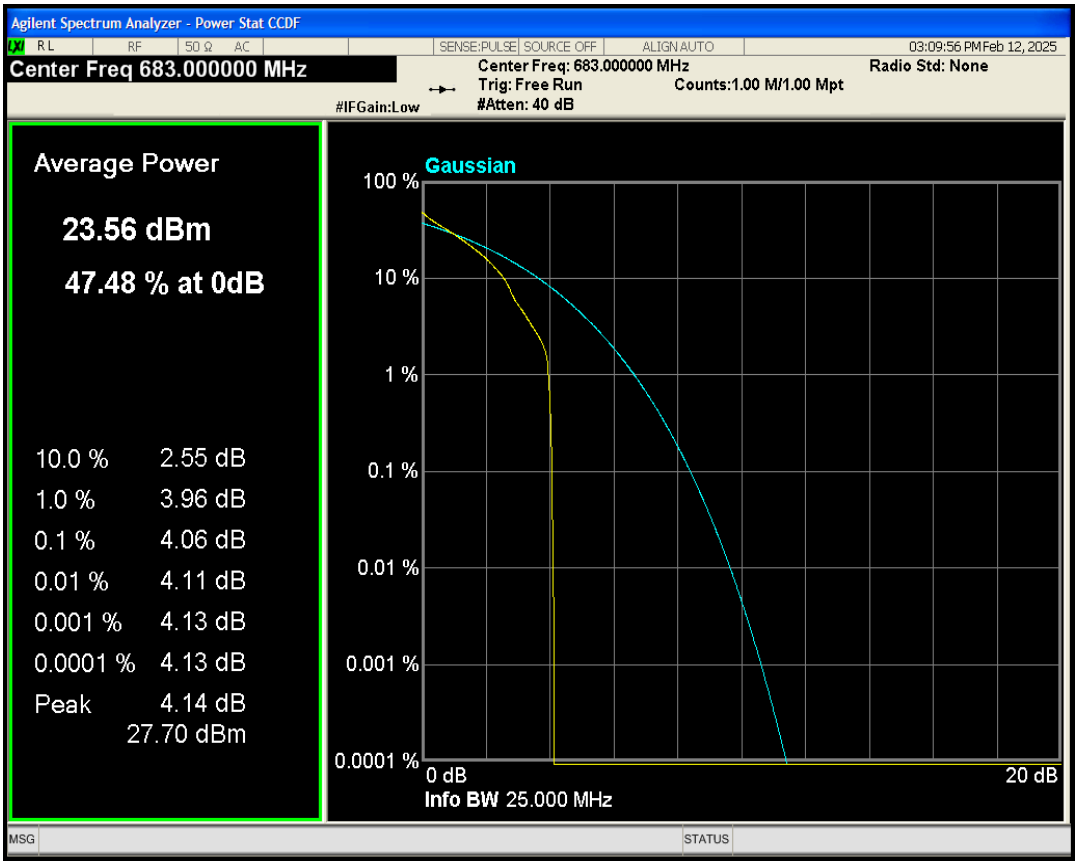
Band71 QAM16 BW=15MHz Channel=133297 RB Size=1 Position=#0



Band71 QAM16 BW=20MHz Channel=133322 RB Size=1 Position=#0



Band71 QPSK BW=20MHz Channel=133322 RB Size=1 Position=#0



4 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	1.102	1.293	PASS
Band12	1.4	23095	6	#0	QAM16	1.099	1.303	PASS
Band12	3	23095	15	#0	QPSK	2.700	2.982	PASS
Band12	3	23095	15	#0	QAM16	2.712	3.005	PASS
Band12	5	23095	25	#0	QPSK	4.529	5.047	PASS
Band12	5	23095	25	#0	QAM16	4.506	4.985	PASS
Band12	10	23095	50	#0	QPSK	9.008	9.804	PASS
Band12	10	23095	50	#0	QAM16	8.986	9.775	PASS
Band13	5	23230	25	#0	QPSK	4.500	5.005	PASS
Band13	5	23230	25	#0	QAM16	4.509	4.955	PASS
Band13	10	23230	50	#0	QPSK	8.934	9.739	PASS
Band13	10	23230	50	#0	QAM16	8.917	9.665	PASS
Band2	1.4	18900	6	#0	QPSK	1.095	1.270	PASS
Band2	1.4	18900	6	#0	QAM16	1.097	1.302	PASS
Band2	3	18900	15	#0	QPSK	2.702	2.983	PASS
Band2	3	18900	15	#0	QAM16	2.699	2.942	PASS
Band2	5	18900	25	#0	QPSK	4.519	4.979	PASS
Band2	5	18900	25	#0	QAM16	4.505	4.963	PASS
Band2	10	18900	50	#0	QPSK	8.969	9.874	PASS
Band2	10	18900	50	#0	QAM16	8.991	9.840	PASS
Band2	15	18900	75	#0	QPSK	13.464	14.745	PASS
Band2	15	18900	75	#0	QAM16	13.465	14.465	PASS
Band2	20	18900	100	#0	QPSK	17.955	19.320	PASS
Band2	20	18900	100	#0	QAM16	17.955	19.330	PASS
Band4	1.4	20175	6	#0	QPSK	1.095	1.291	PASS
Band4	1.4	20175	6	#0	QAM16	1.100	1.286	PASS
Band4	3	20175	15	#0	QPSK	2.698	2.940	PASS
Band4	3	20175	15	#0	QAM16	2.691	2.994	PASS
Band4	5	20175	25	#0	QPSK	4.535	5.025	PASS
Band4	5	20175	25	#0	QAM16	4.520	4.978	PASS
Band4	10	20175	50	#0	QPSK	8.995	9.843	PASS
Band4	10	20175	50	#0	QAM16	8.974	9.827	PASS
Band4	15	20175	75	#0	QPSK	13.474	14.601	PASS
Band4	15	20175	75	#0	QAM16	13.418	14.635	PASS
Band4	20	20175	100	#0	QPSK	17.963	19.500	PASS
Band4	20	20175	100	#0	QAM16	17.905	19.378	PASS
Band5	1.4	20525	6	#0	QPSK	1.093	1.298	PASS
Band5	1.4	20525	6	#0	QAM16	1.099	1.294	PASS
Band5	3	20525	15	#0	QPSK	2.698	2.989	PASS
Band5	3	20525	15	#0	QAM16	2.693	2.960	PASS

Band5	5	20525	25	#0	QPSK	4.509	4.967	PASS
Band5	5	20525	25	#0	QAM16	4.516	4.978	PASS
Band5	10	20525	50	#0	QPSK	8.943	9.894	PASS
Band5	10	20525	50	#0	QAM16	8.944	9.760	PASS
Band66	1.4	132322	6	#0	QPSK	1.094	1.284	PASS
Band66	1.4	132322	6	#0	QAM16	1.097	1.305	PASS
Band66	3	132322	15	#0	QPSK	2.702	2.984	PASS
Band66	3	132322	15	#0	QAM16	2.707	3.031	PASS
Band66	5	132322	25	#0	QPSK	4.517	5.015	PASS
Band66	5	132322	25	#0	QAM16	4.520	4.951	PASS
Band66	10	132322	50	#0	QPSK	8.983	9.896	PASS
Band66	10	132322	50	#0	QAM16	8.961	9.793	PASS
Band66	15	132322	75	#0	QPSK	13.428	14.527	PASS
Band66	15	132322	75	#0	QAM16	13.433	14.638	PASS
Band66	20	132322	100	#0	QPSK	17.892	19.143	PASS
Band66	20	132322	100	#0	QAM16	17.934	19.137	PASS
Band71	5	133297	25	#0	QPSK	4.518	4.938	PASS
Band71	5	133297	25	#0	QAM16	4.498	4.950	PASS
Band71	10	133297	50	#0	QPSK	8.930	9.719	PASS
Band71	10	133297	50	#0	QAM16	8.920	9.756	PASS
Band71	15	133297	75	#0	QPSK	13.321	14.525	PASS
Band71	15	133297	75	#0	QAM16	13.393	14.380	PASS
Band71	20	133322	100	#0	QPSK	17.730	19.031	PASS
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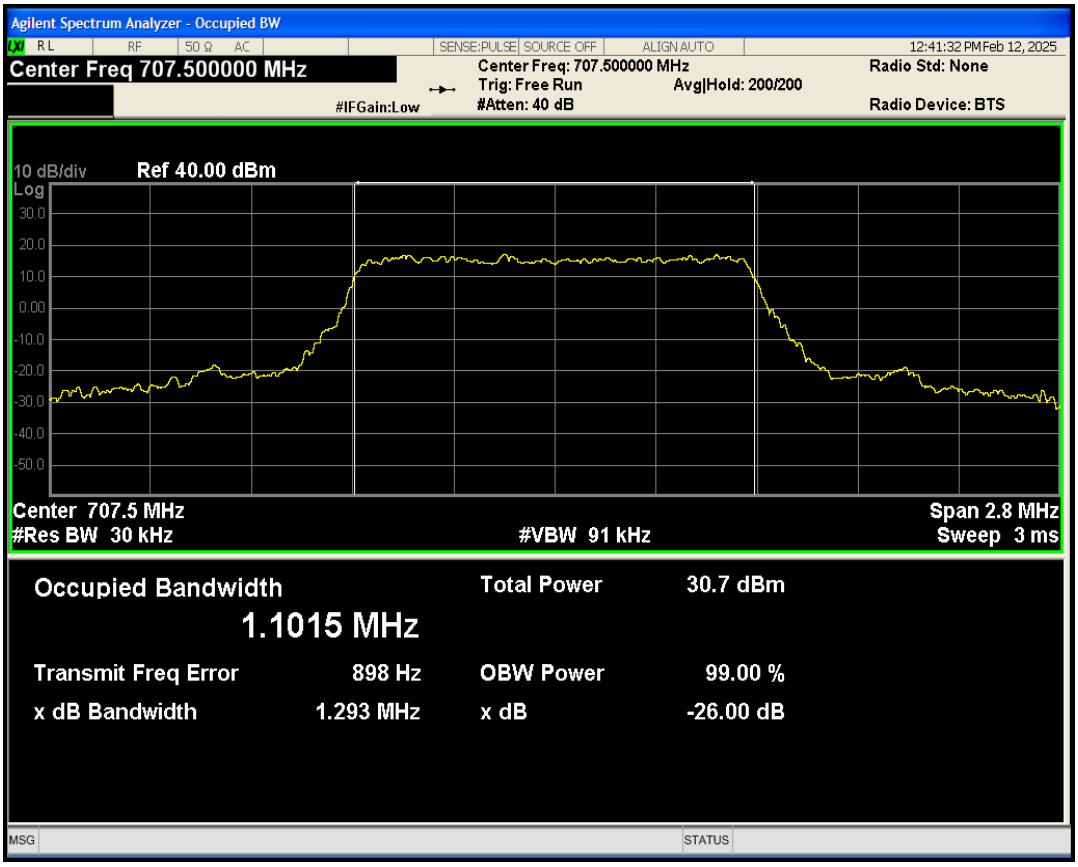
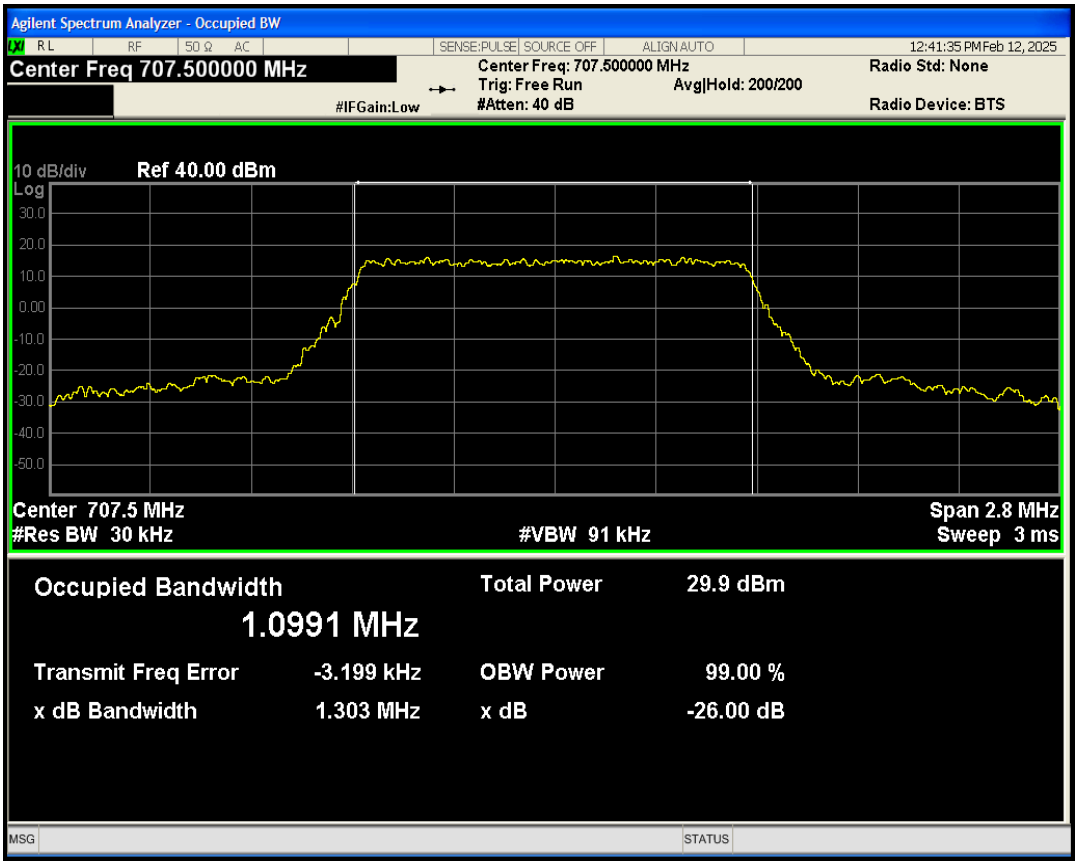
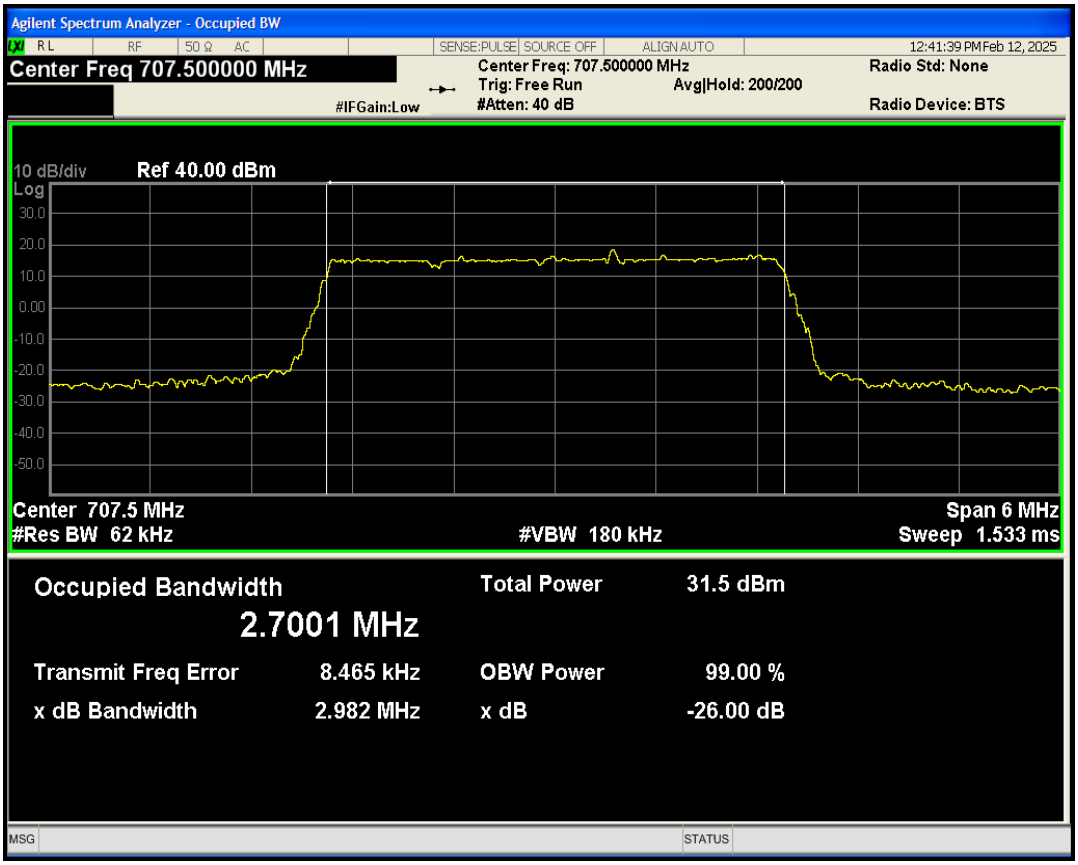
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



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



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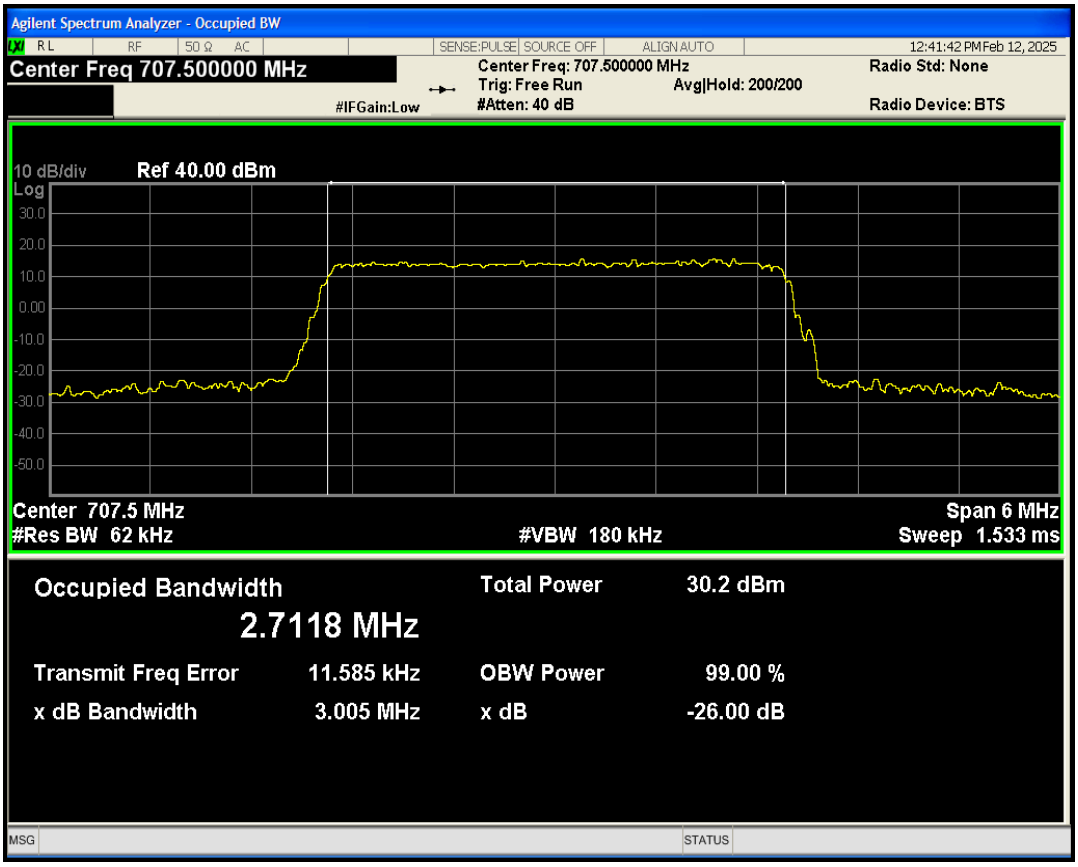
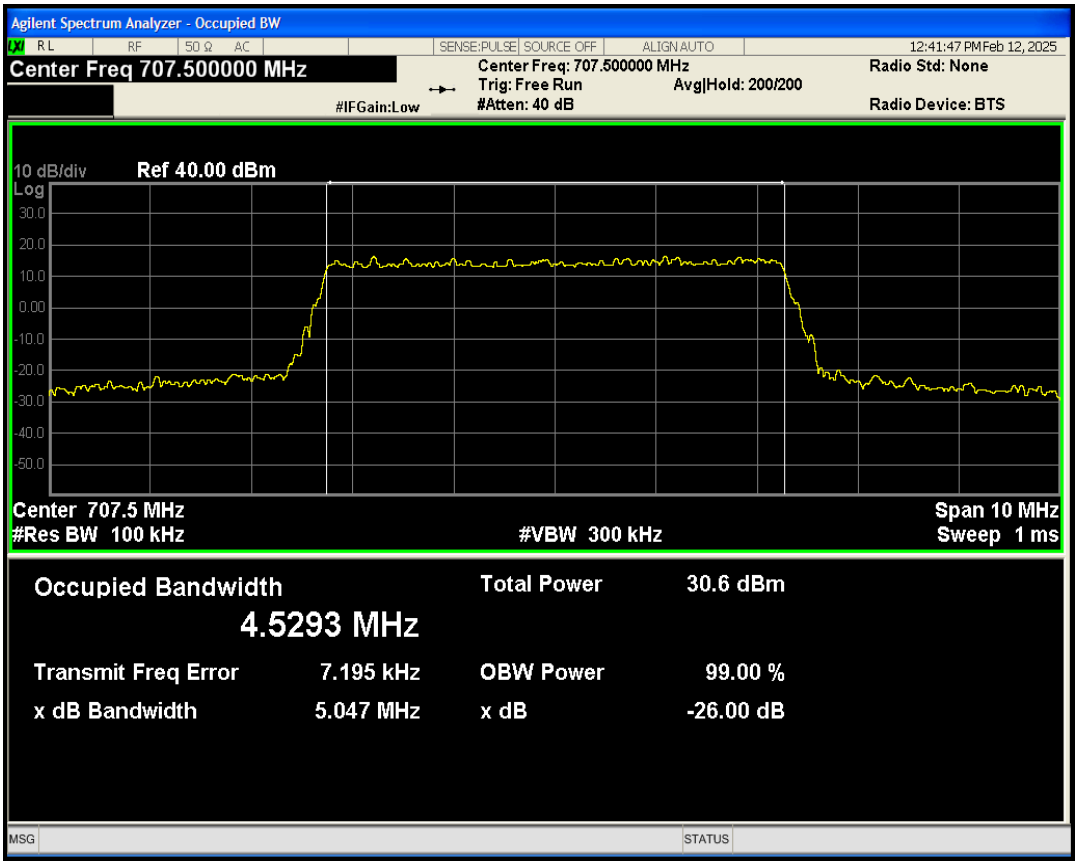
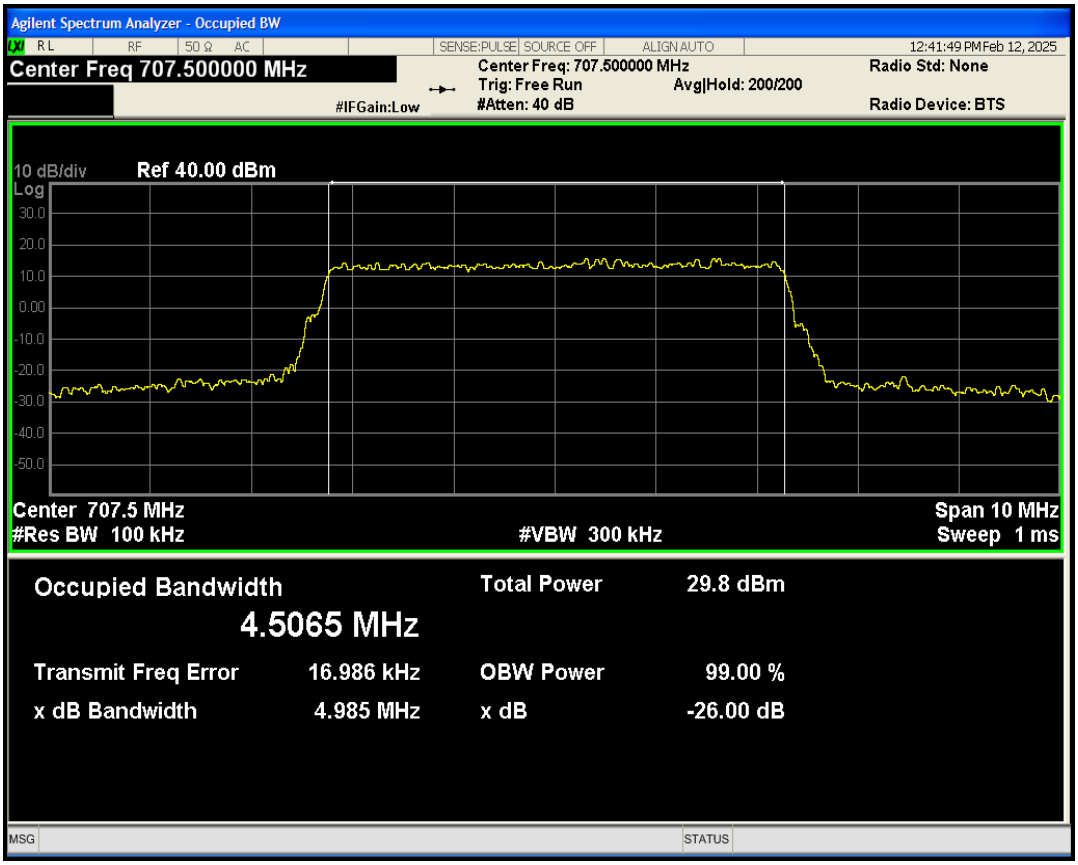


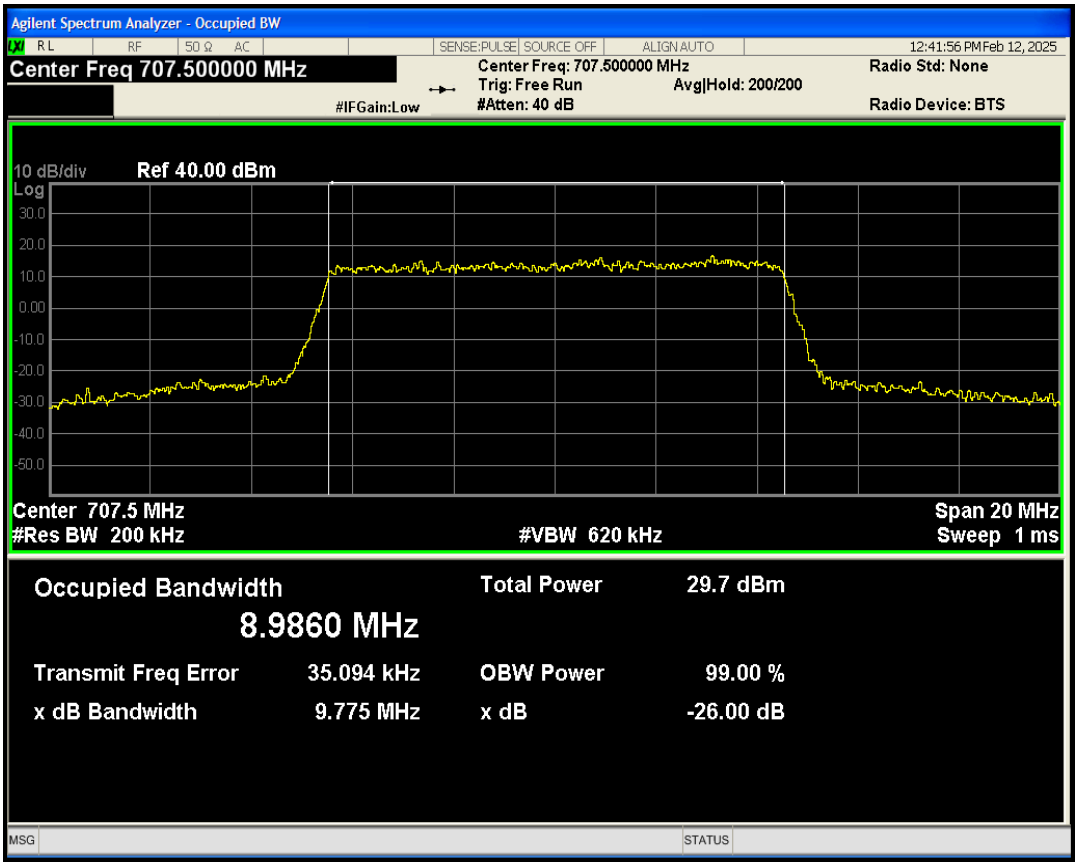
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



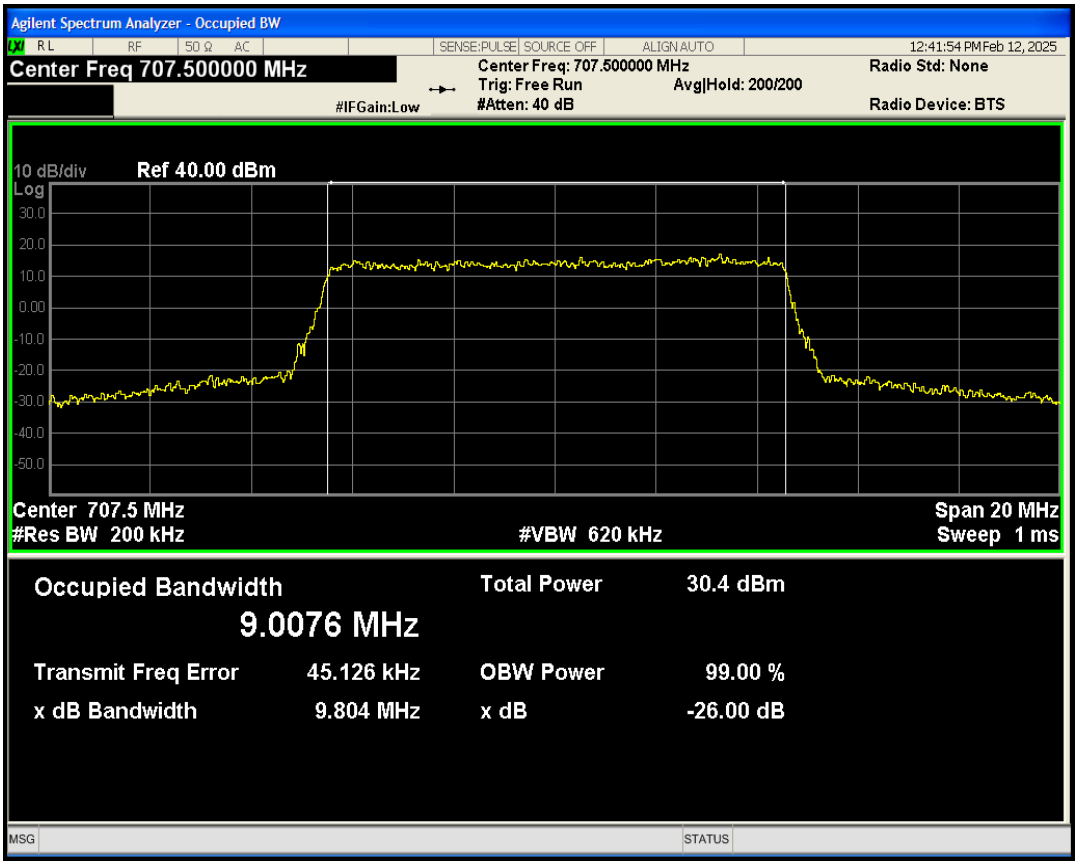
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



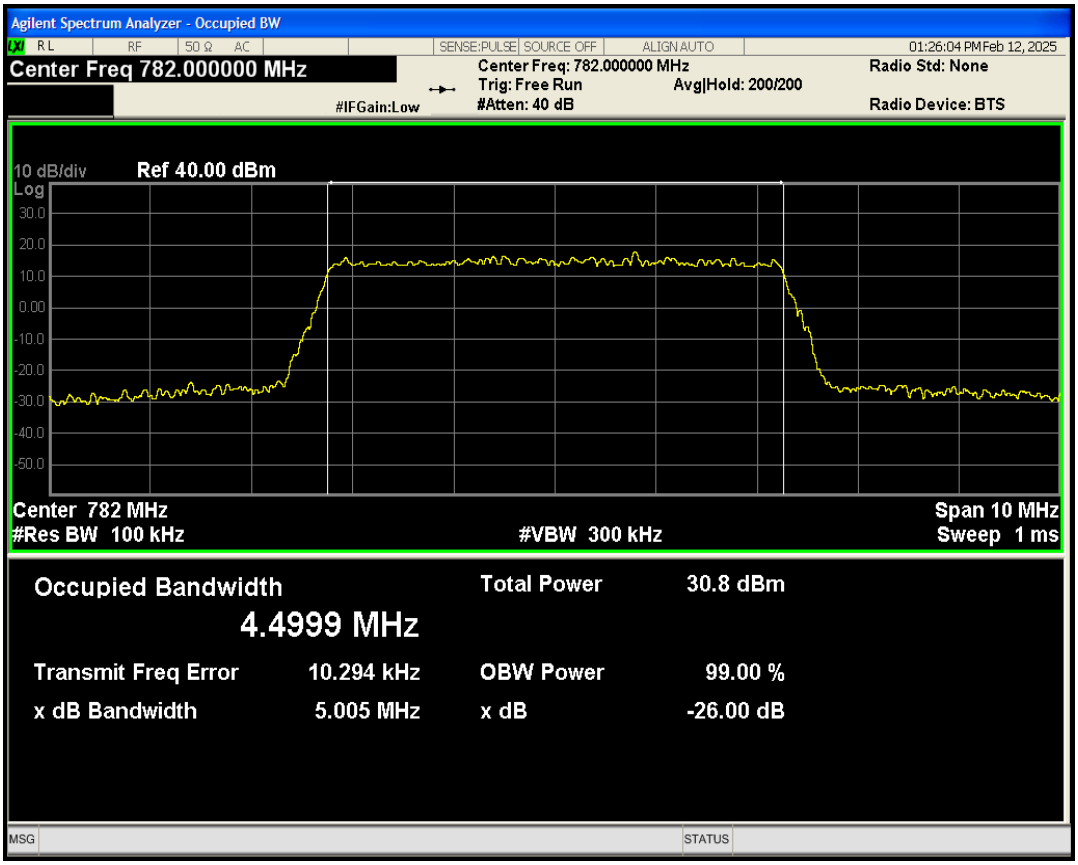
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



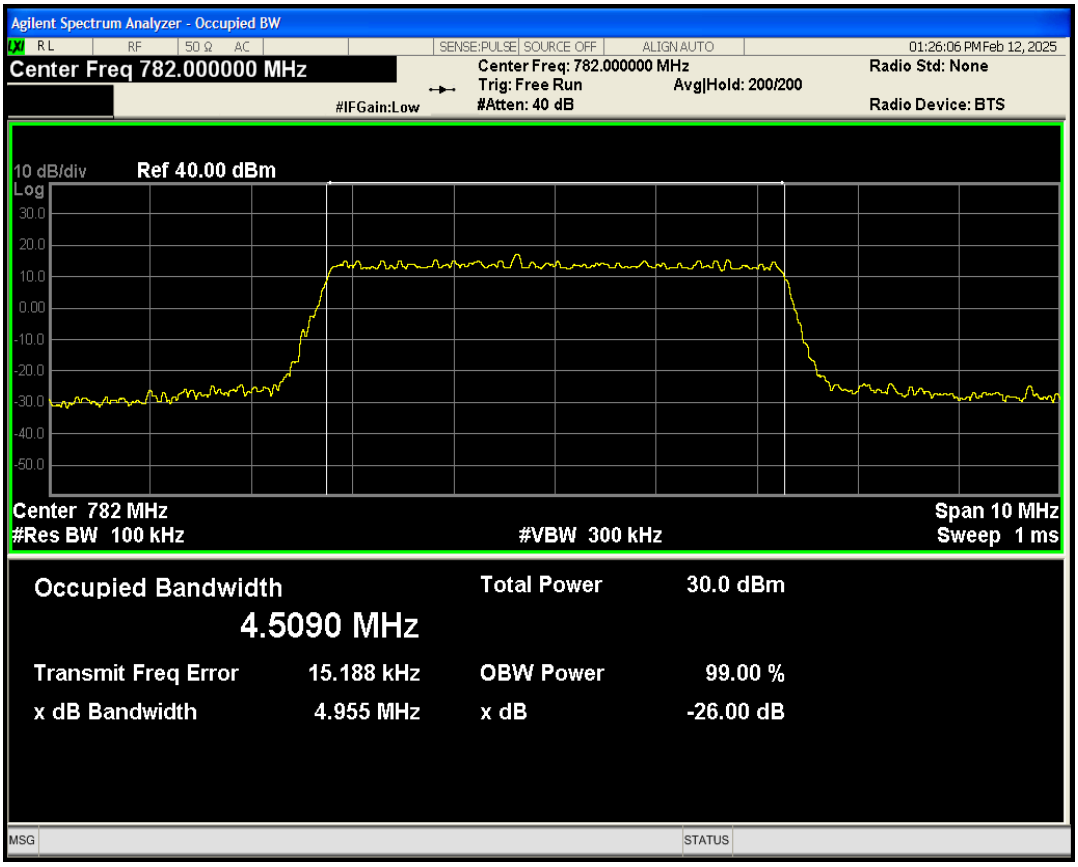
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



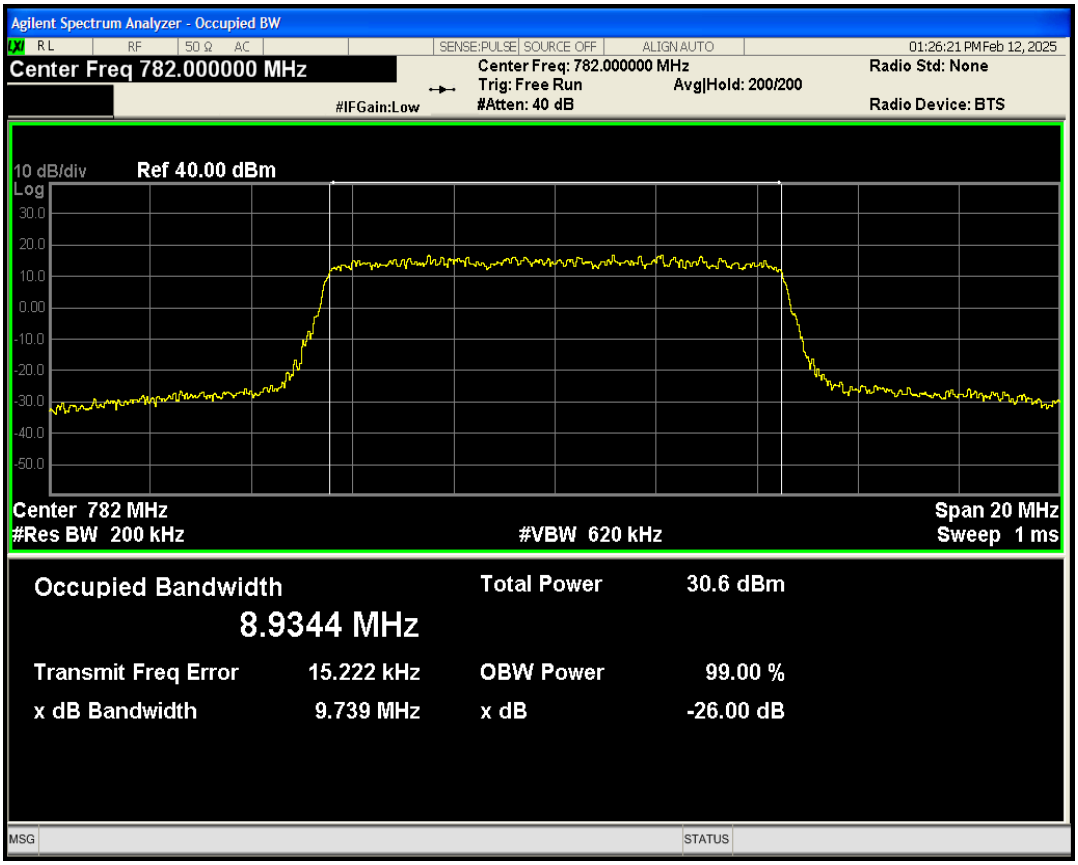
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



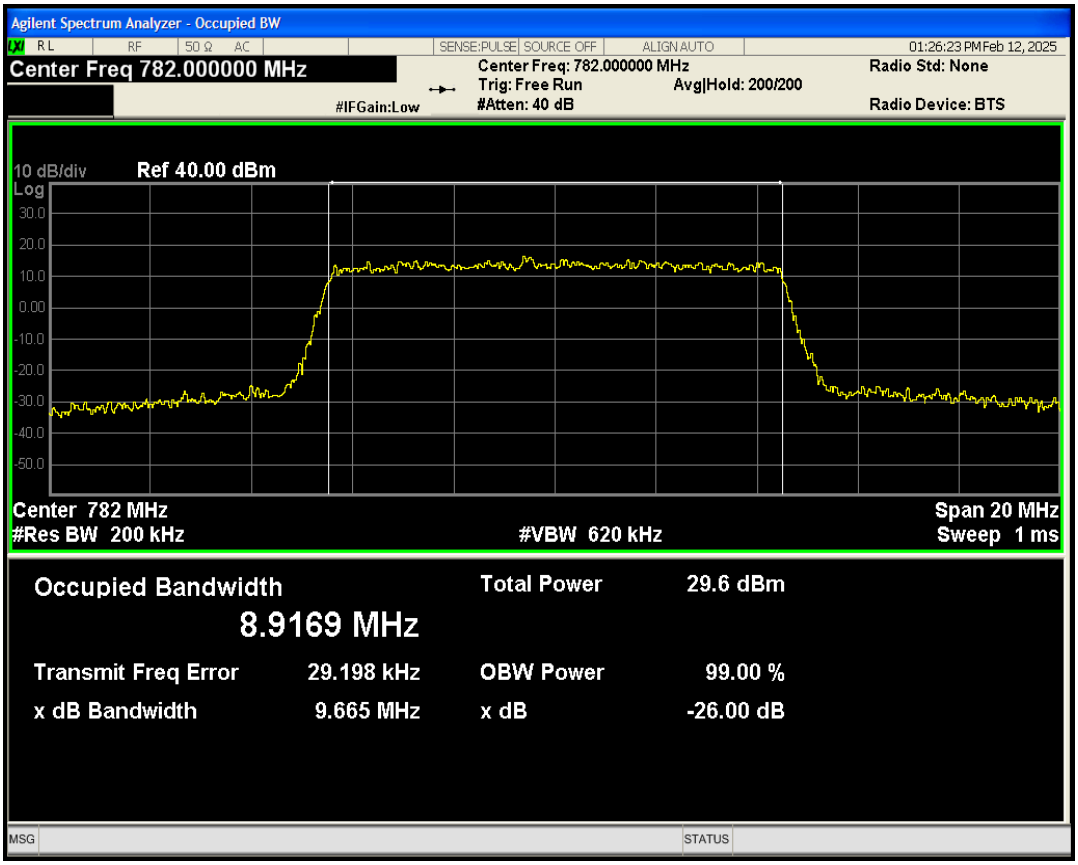
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



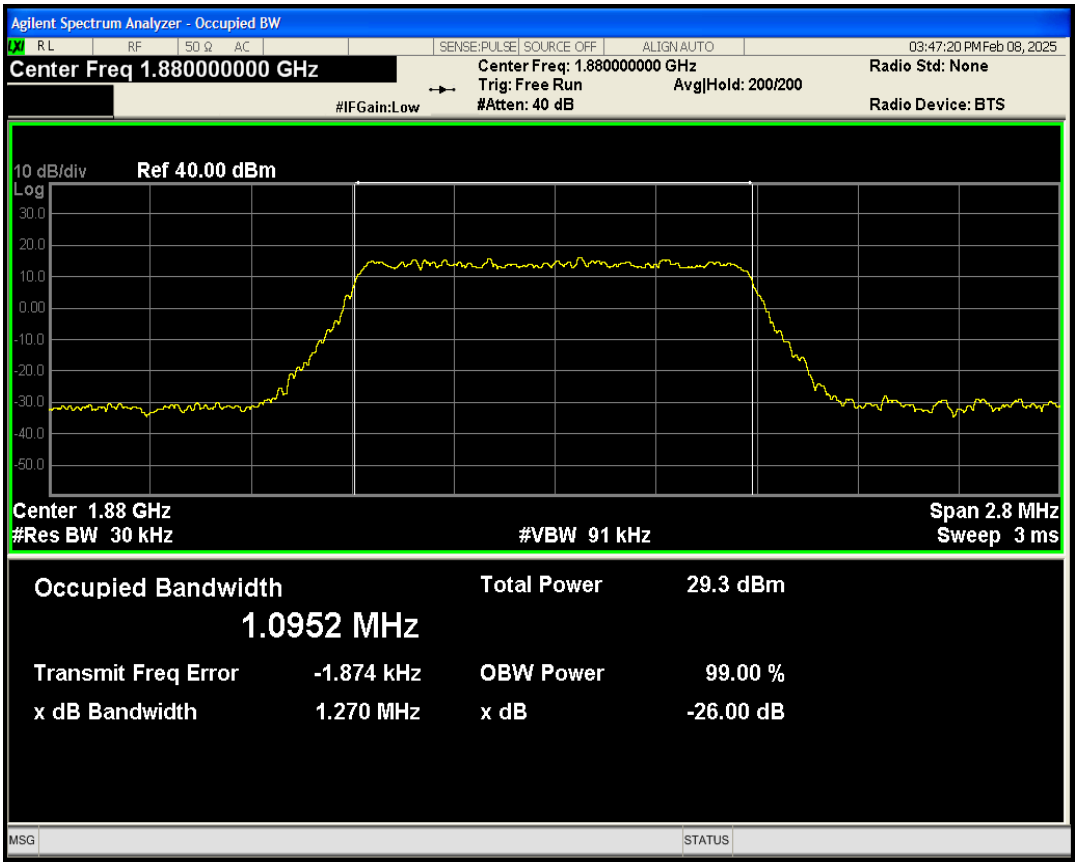
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



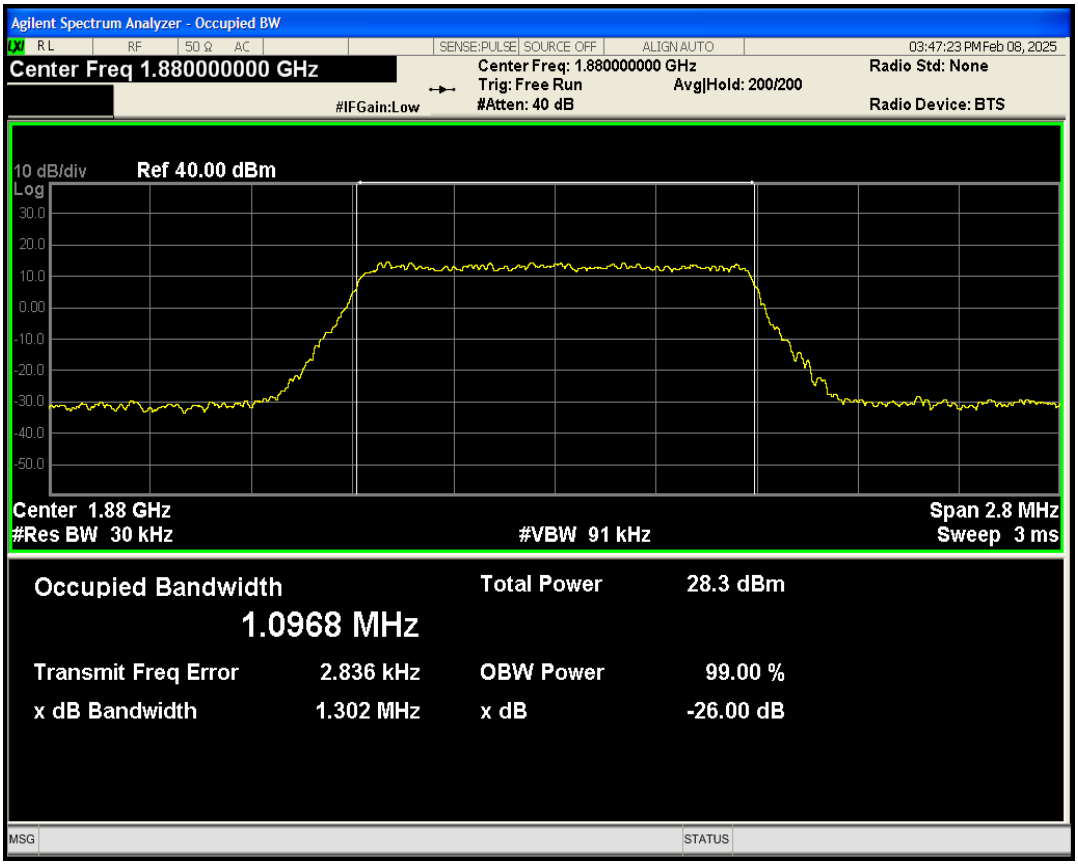
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



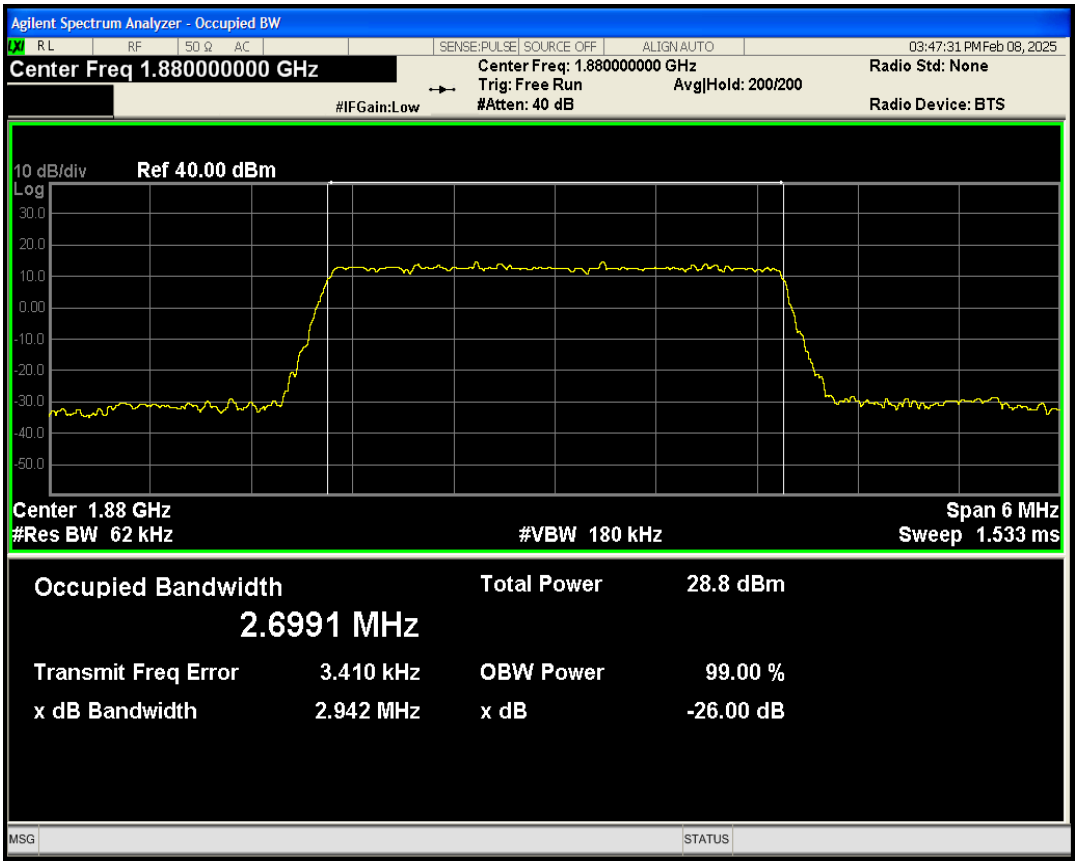
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



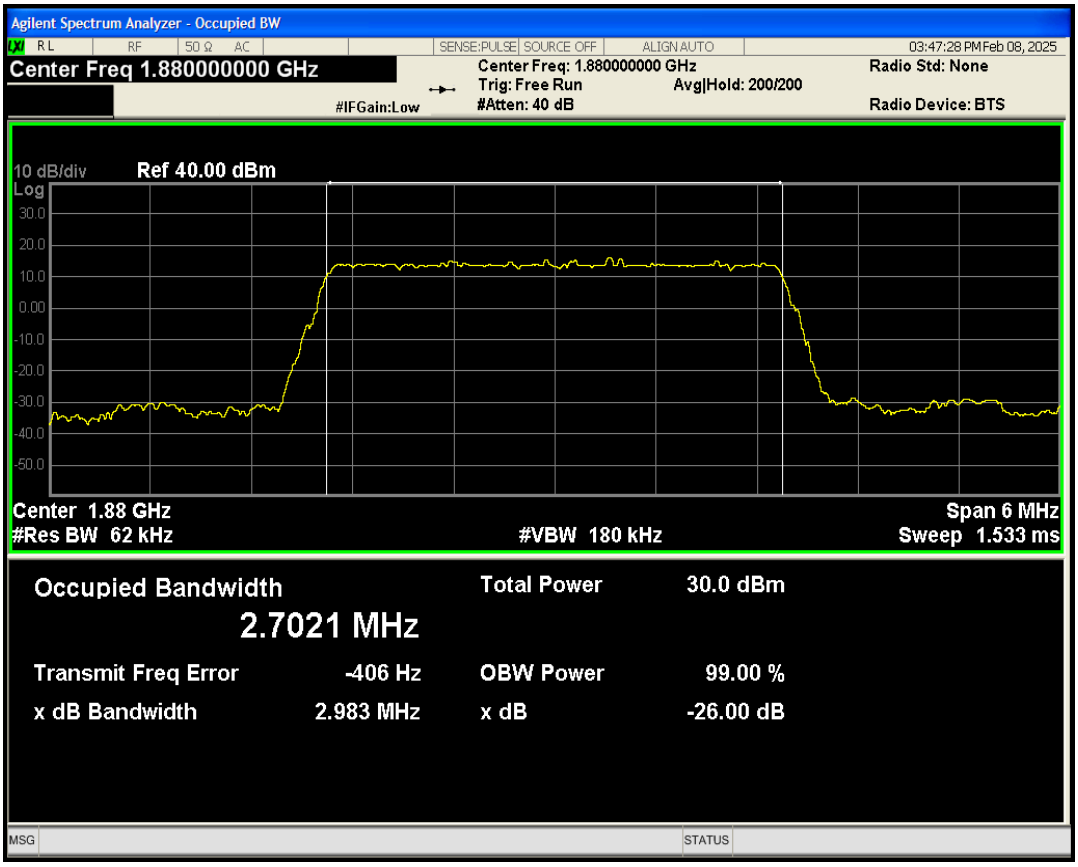
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



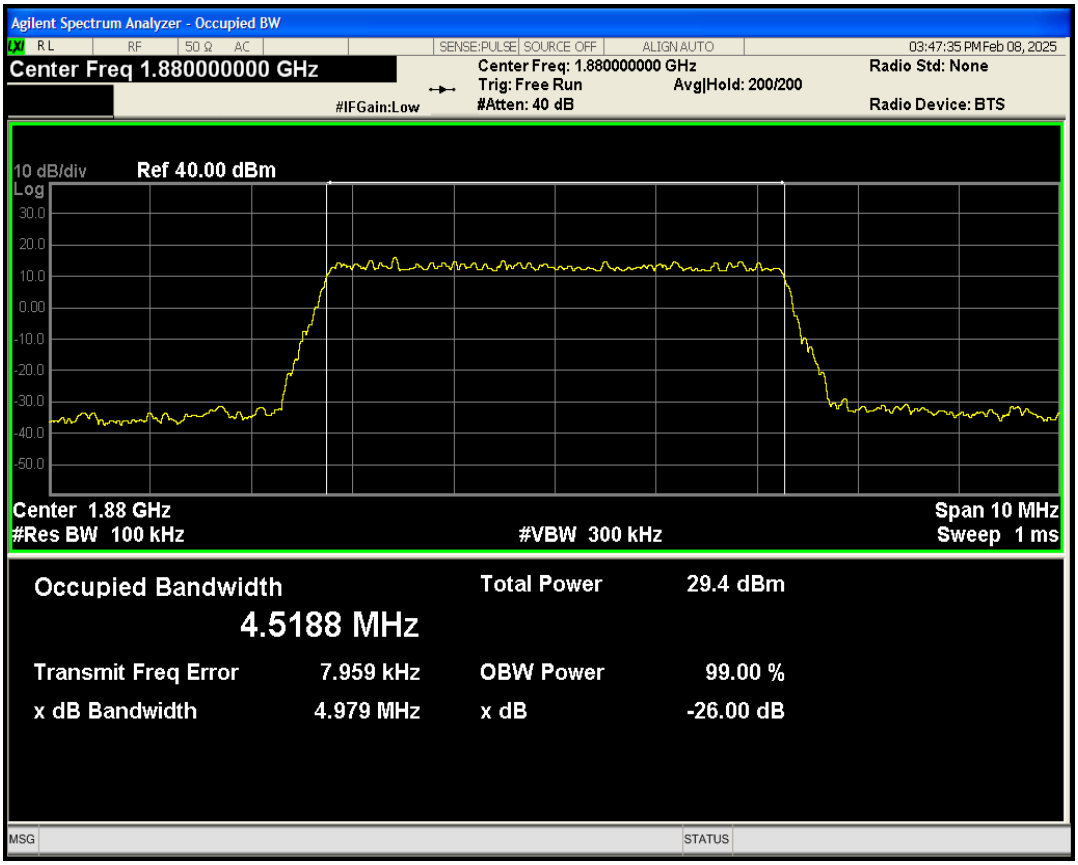
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



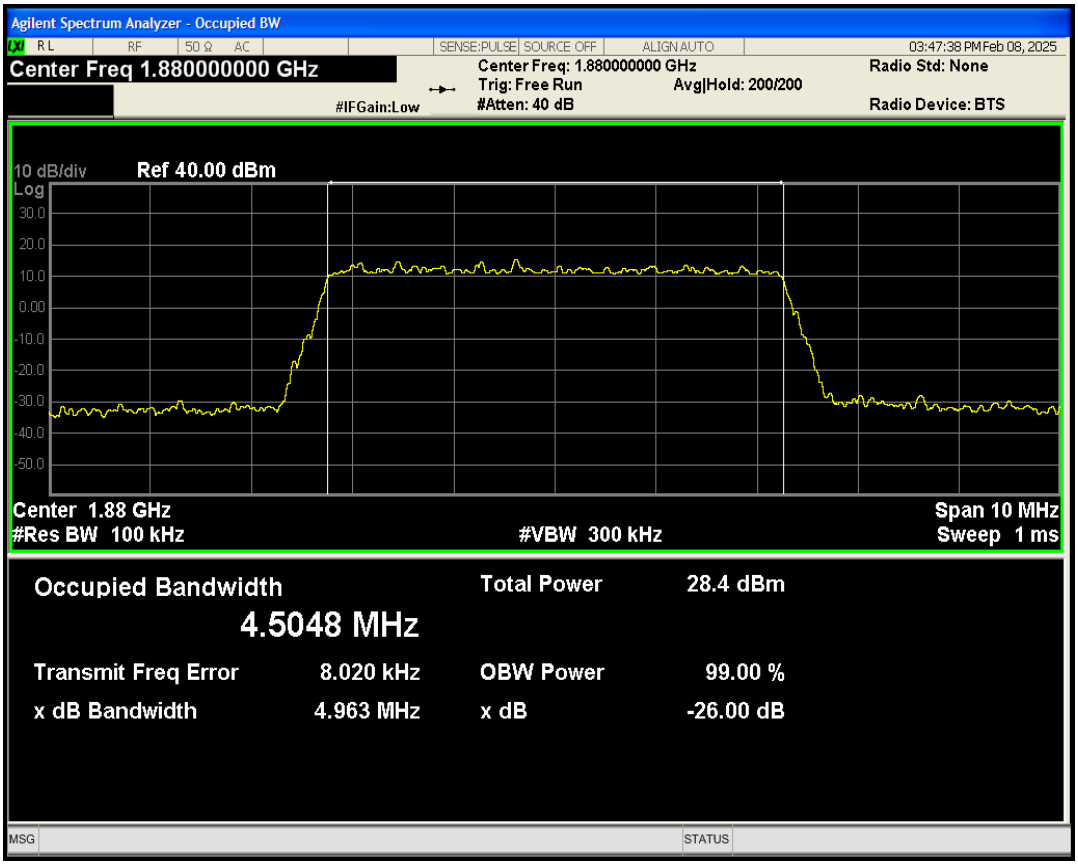
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



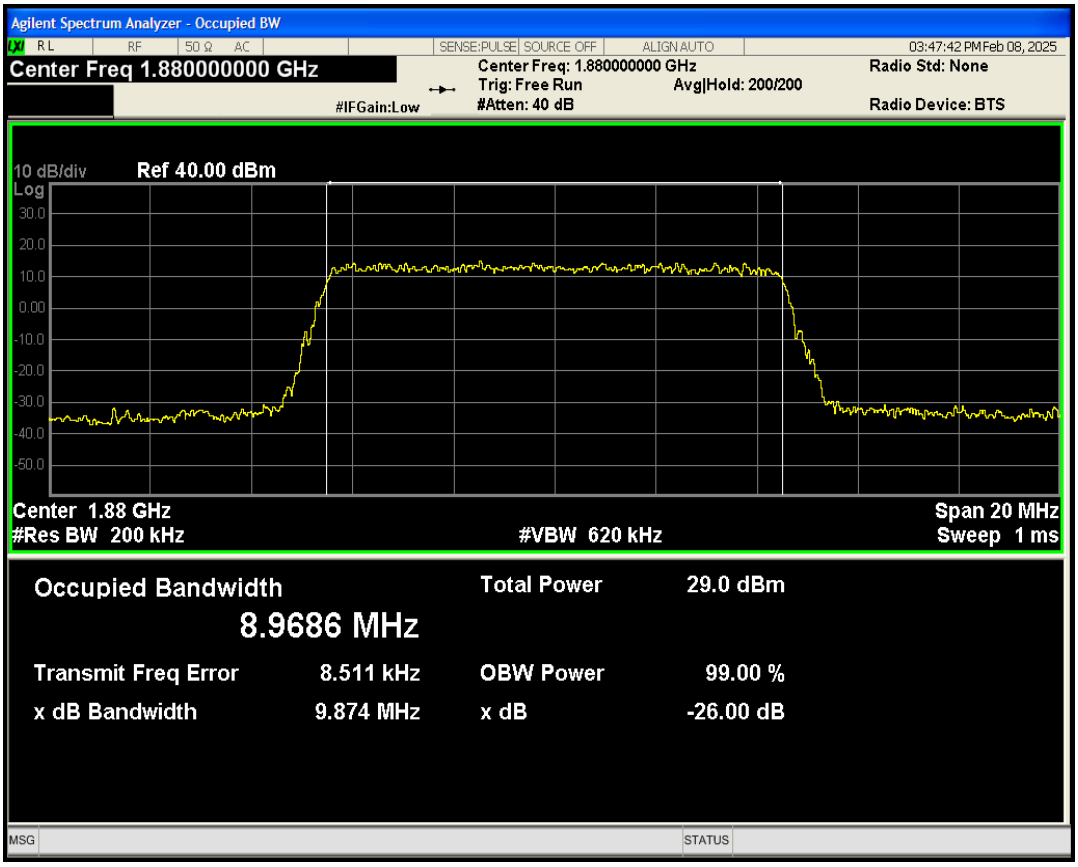
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



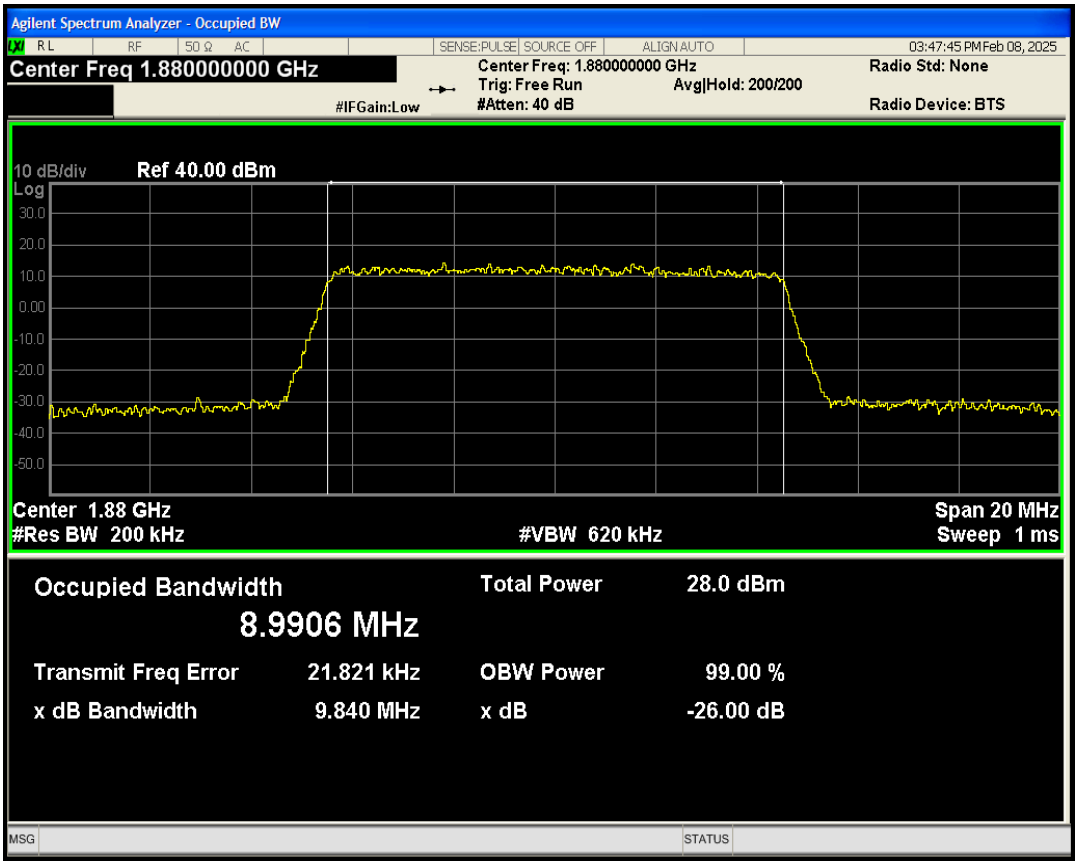
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



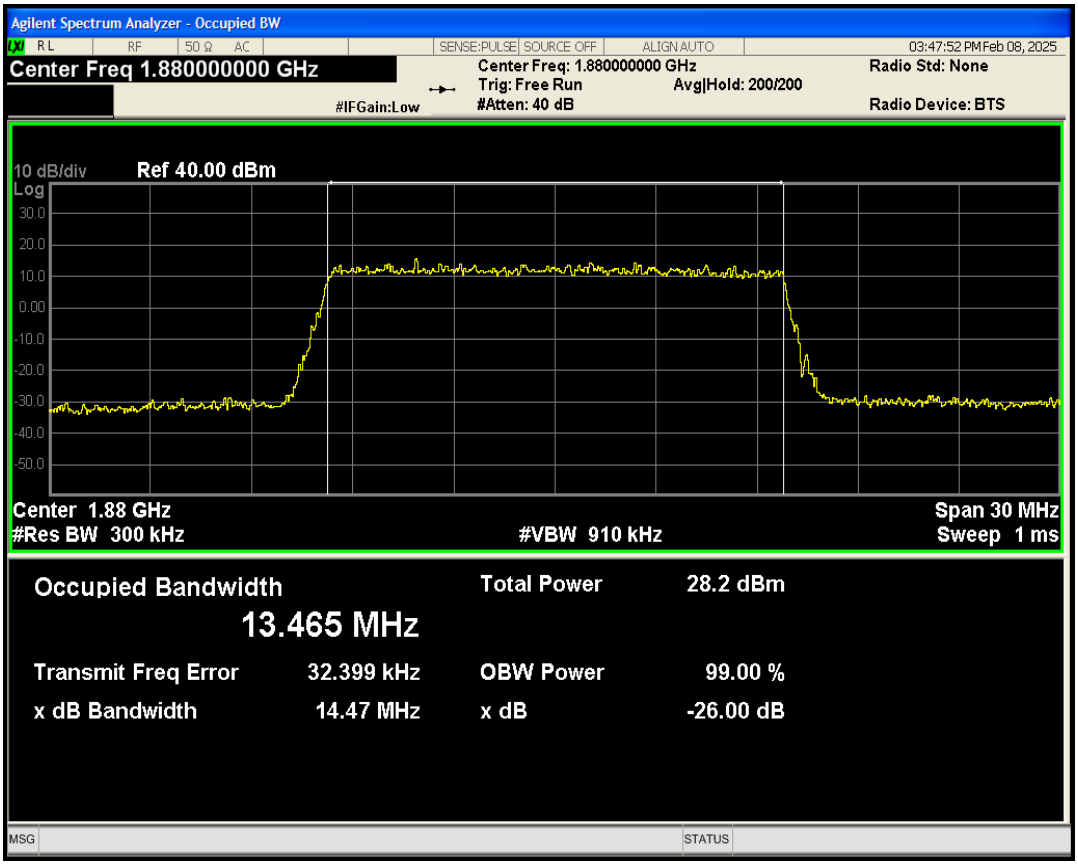
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



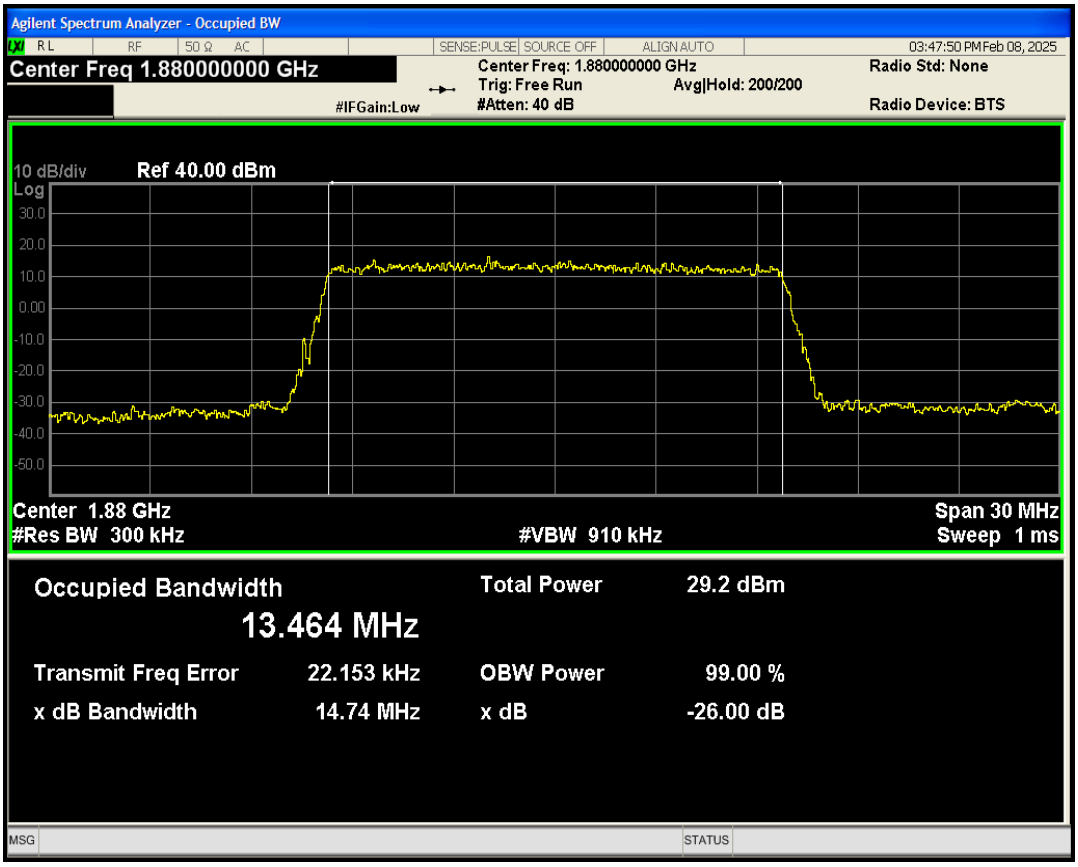
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



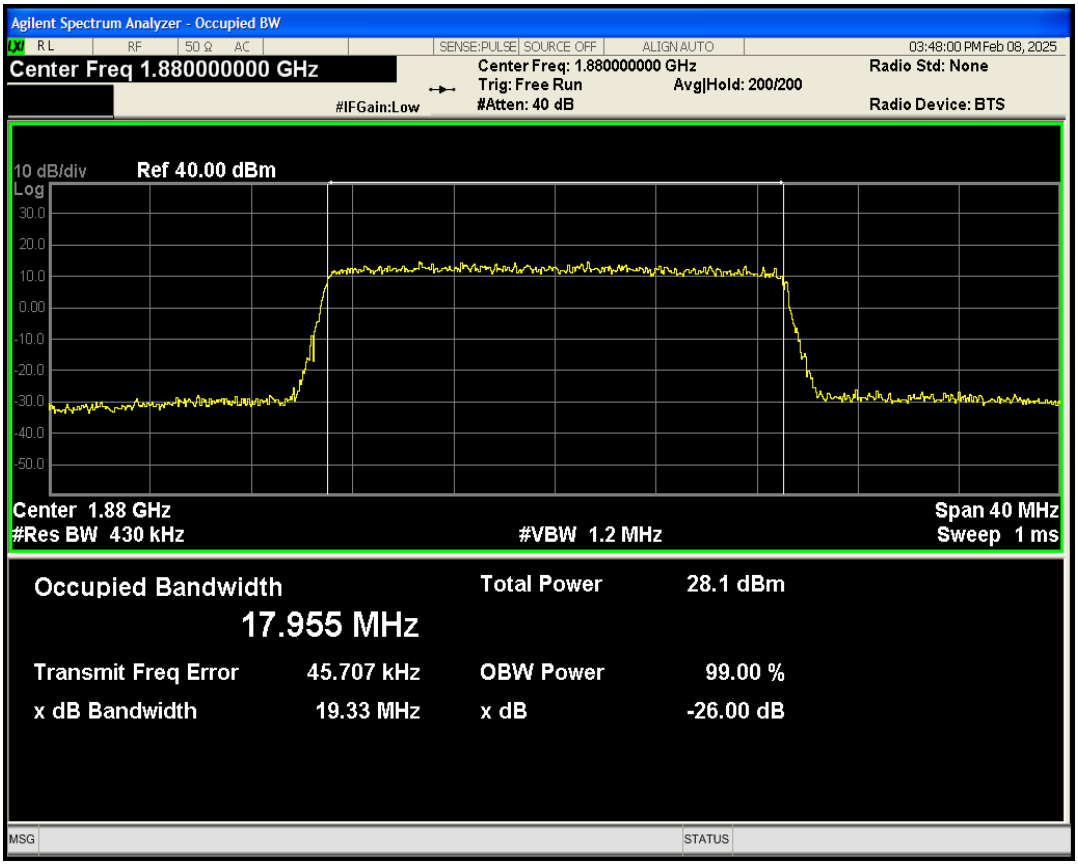
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



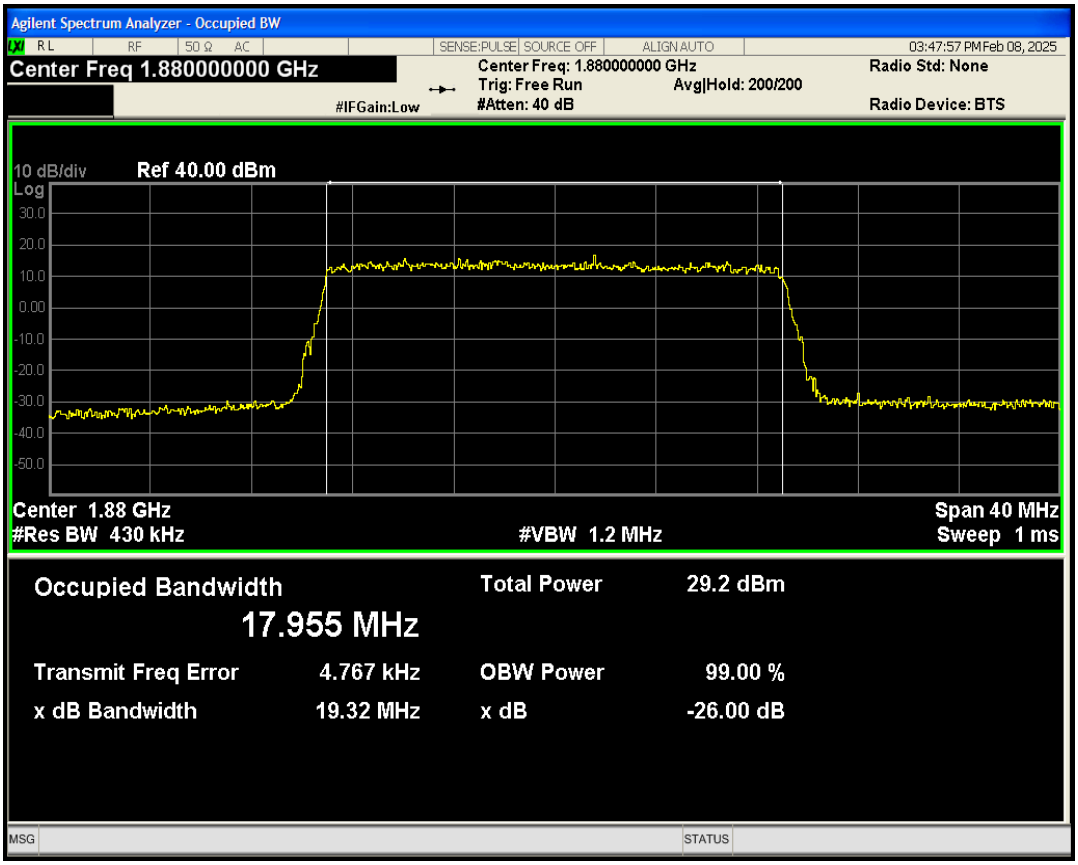
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



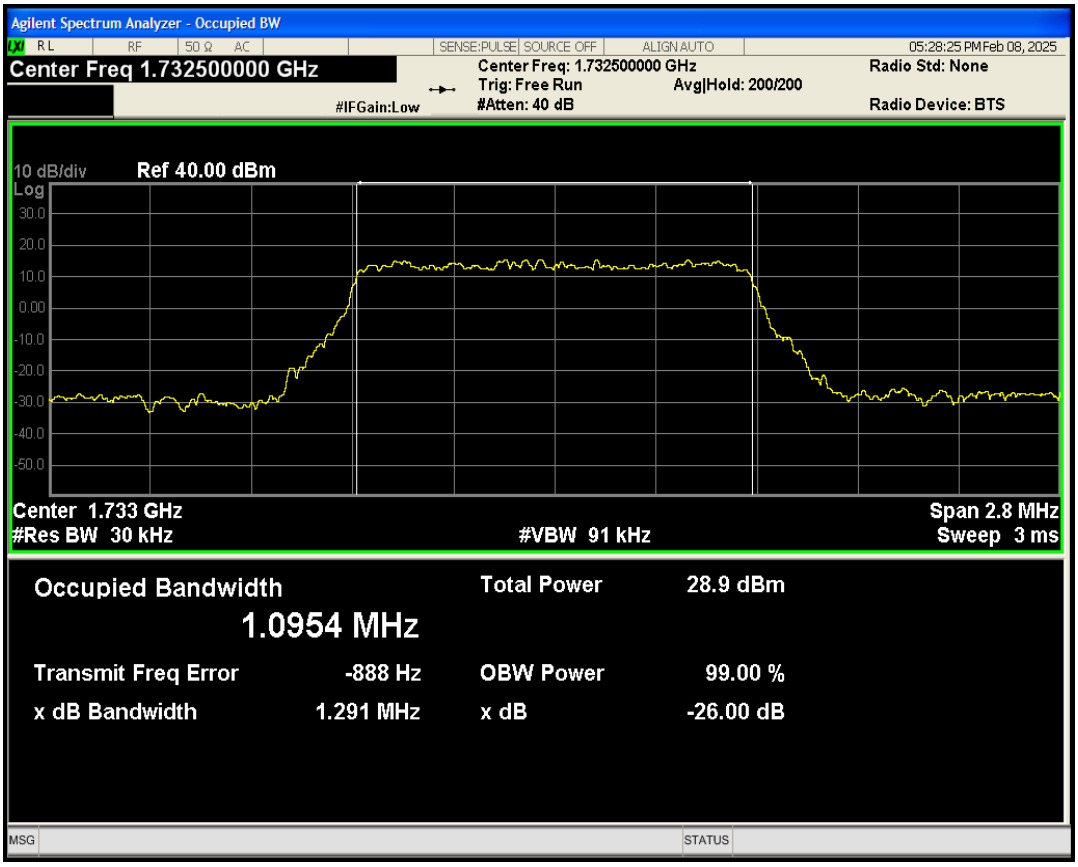
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



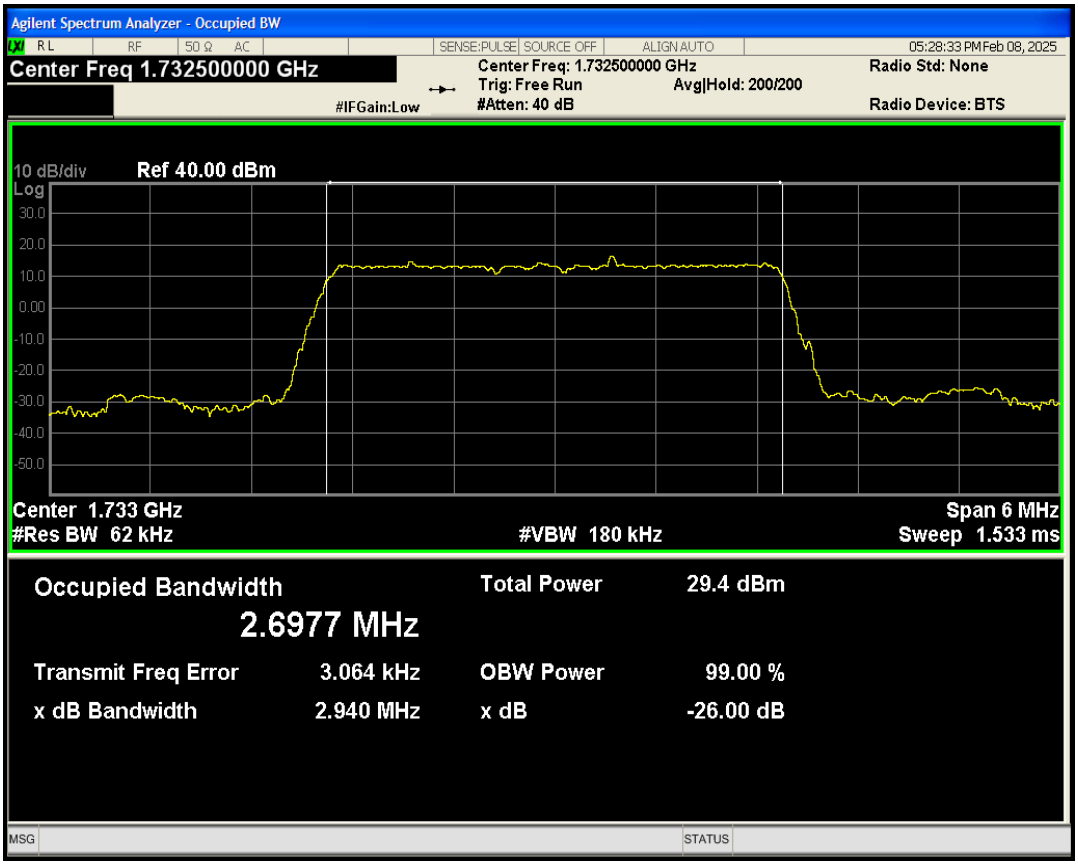
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



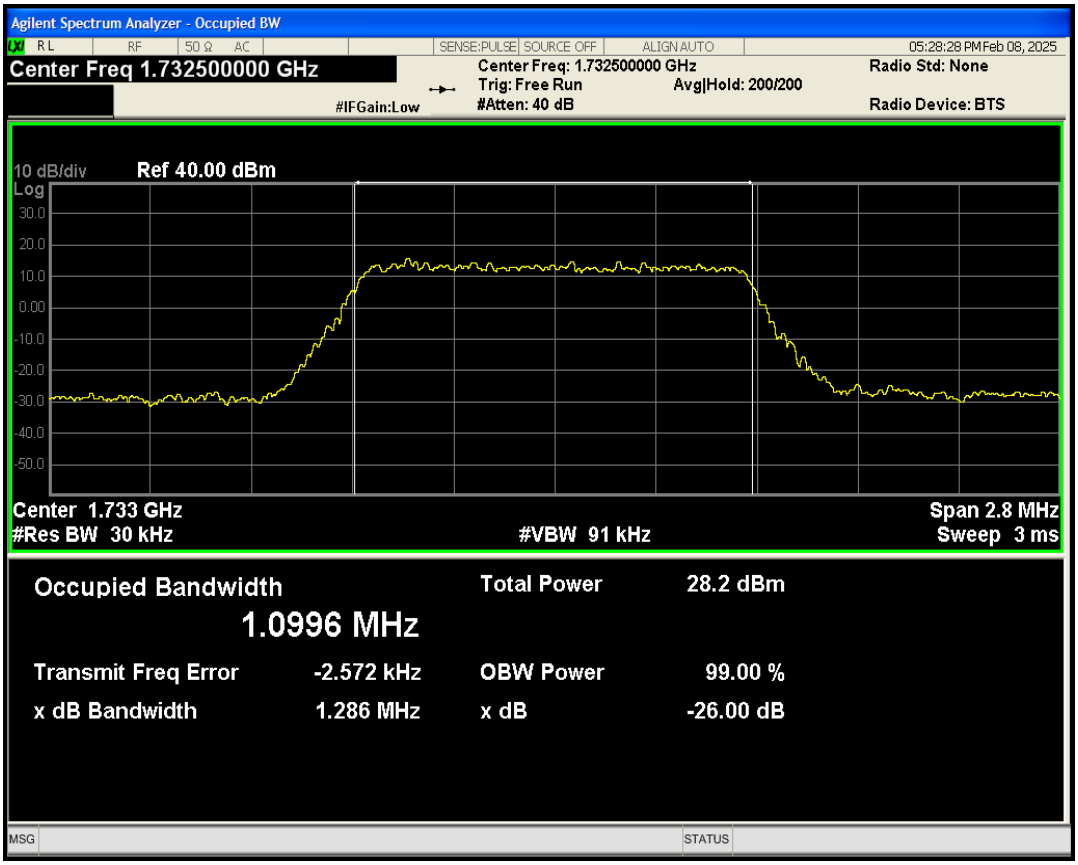
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



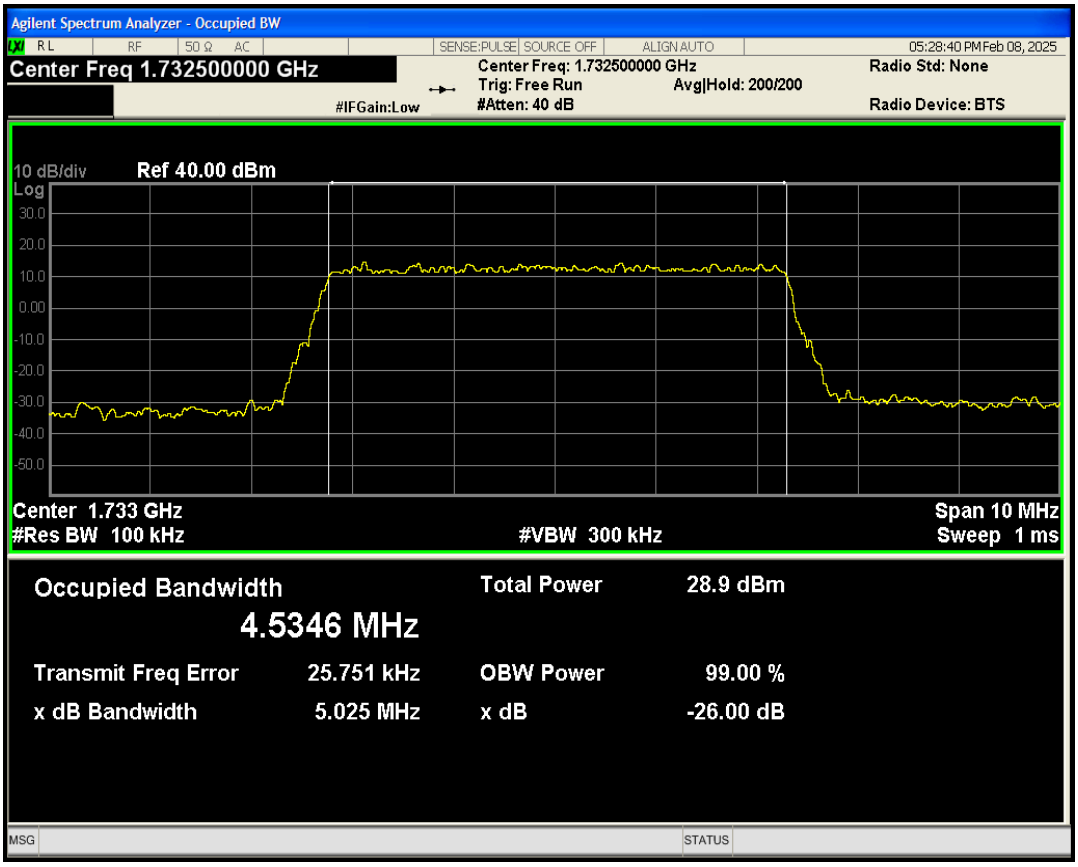
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



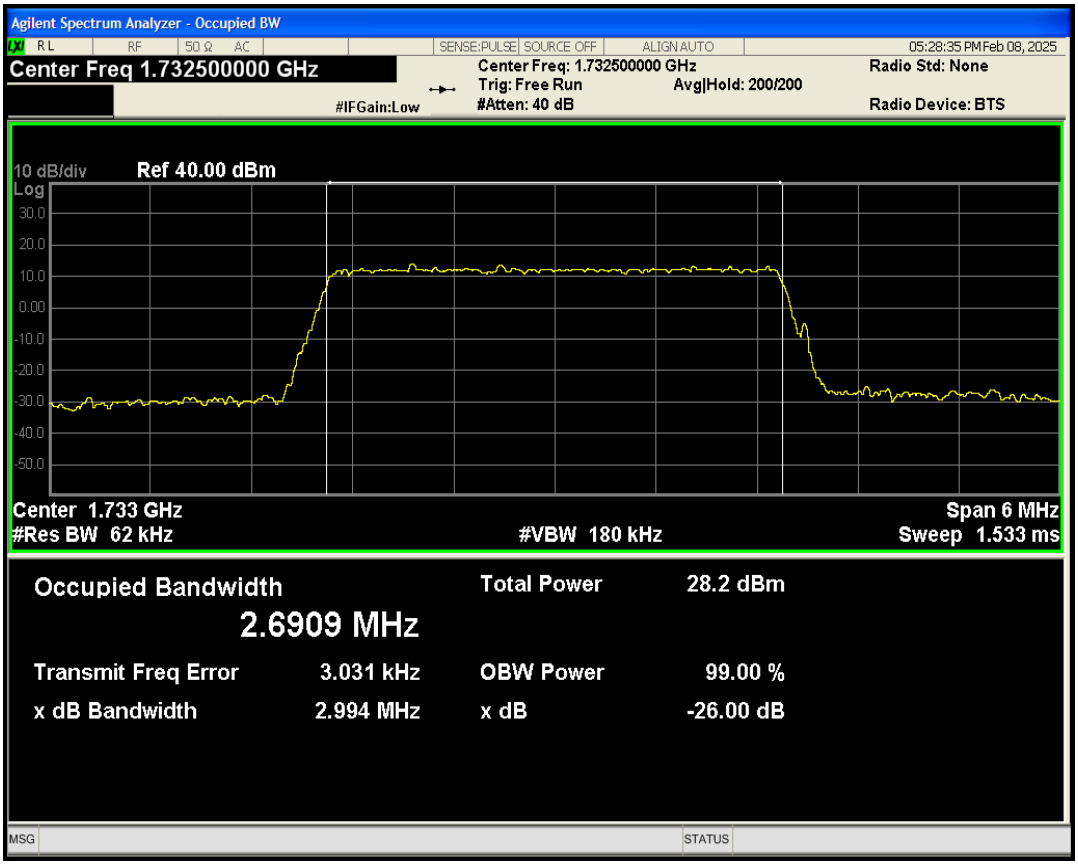
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



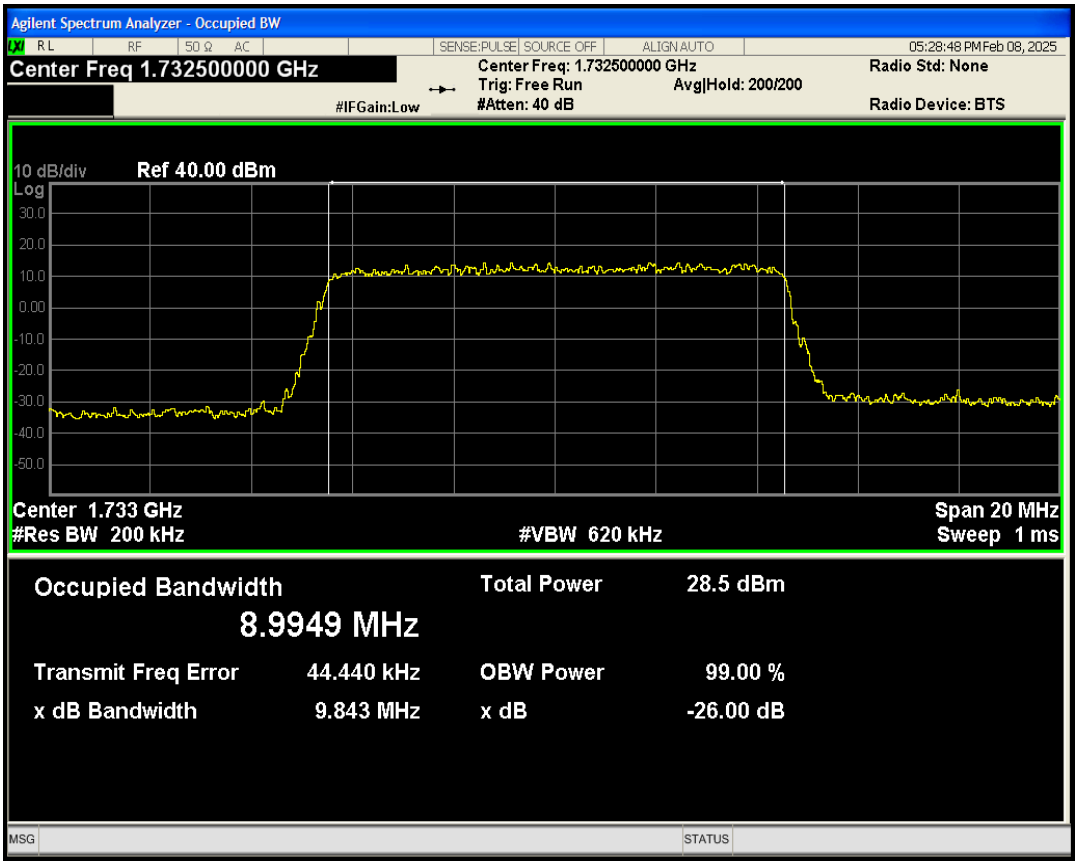
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



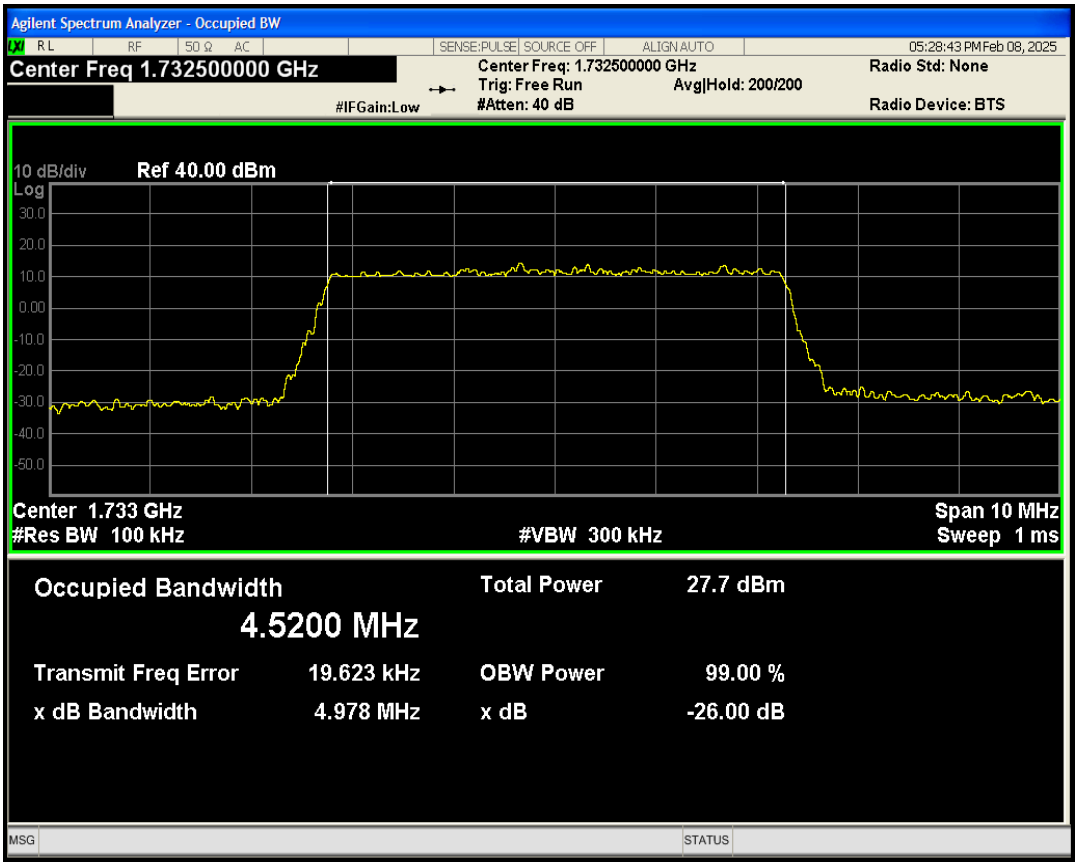
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



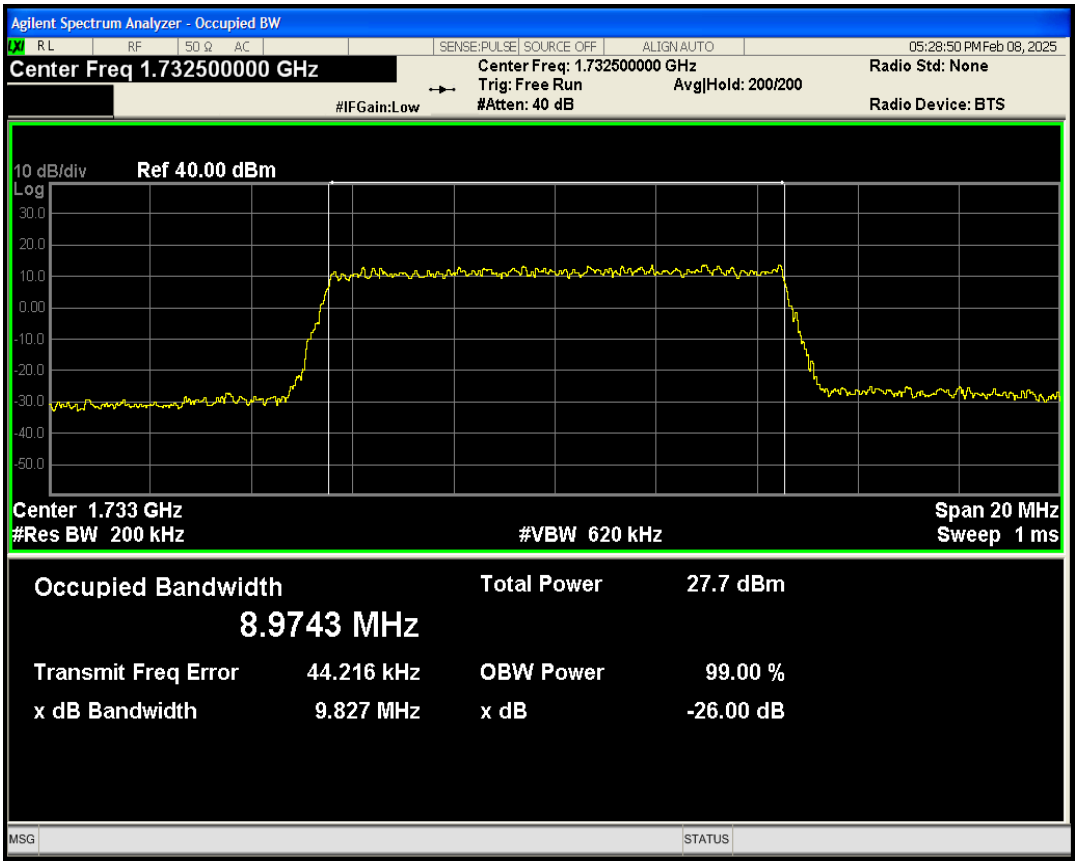
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



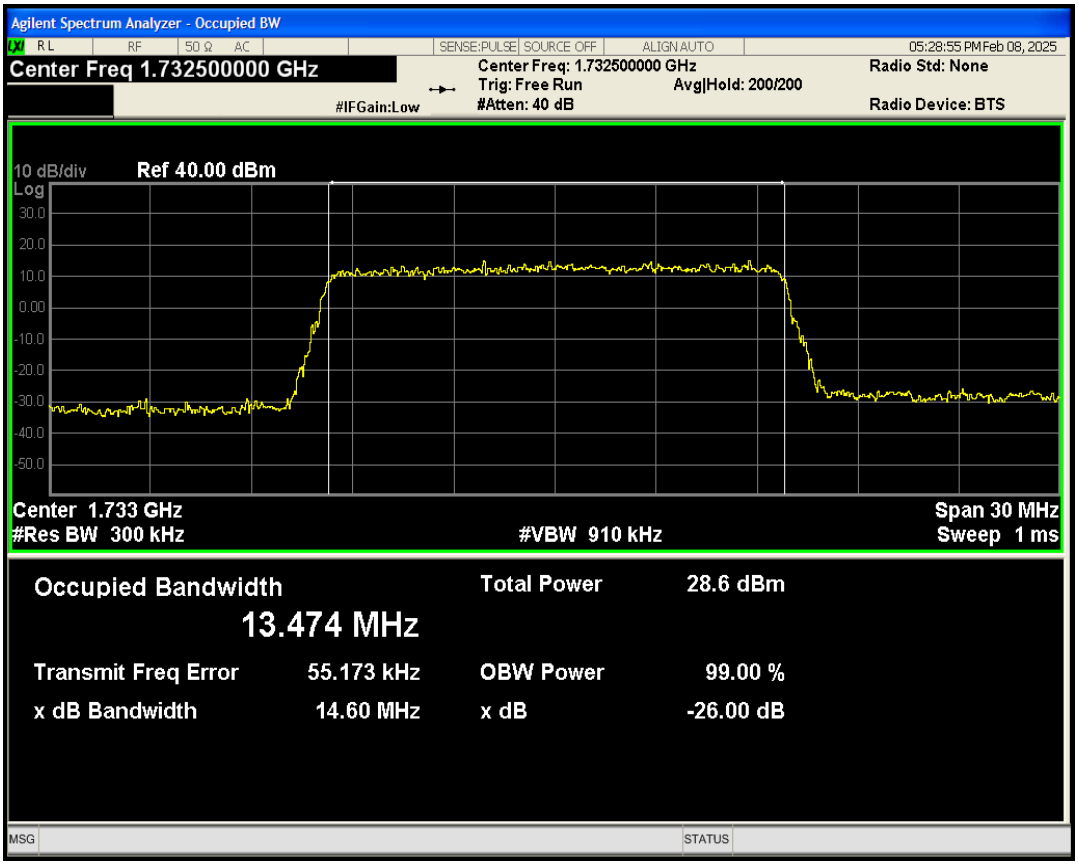
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



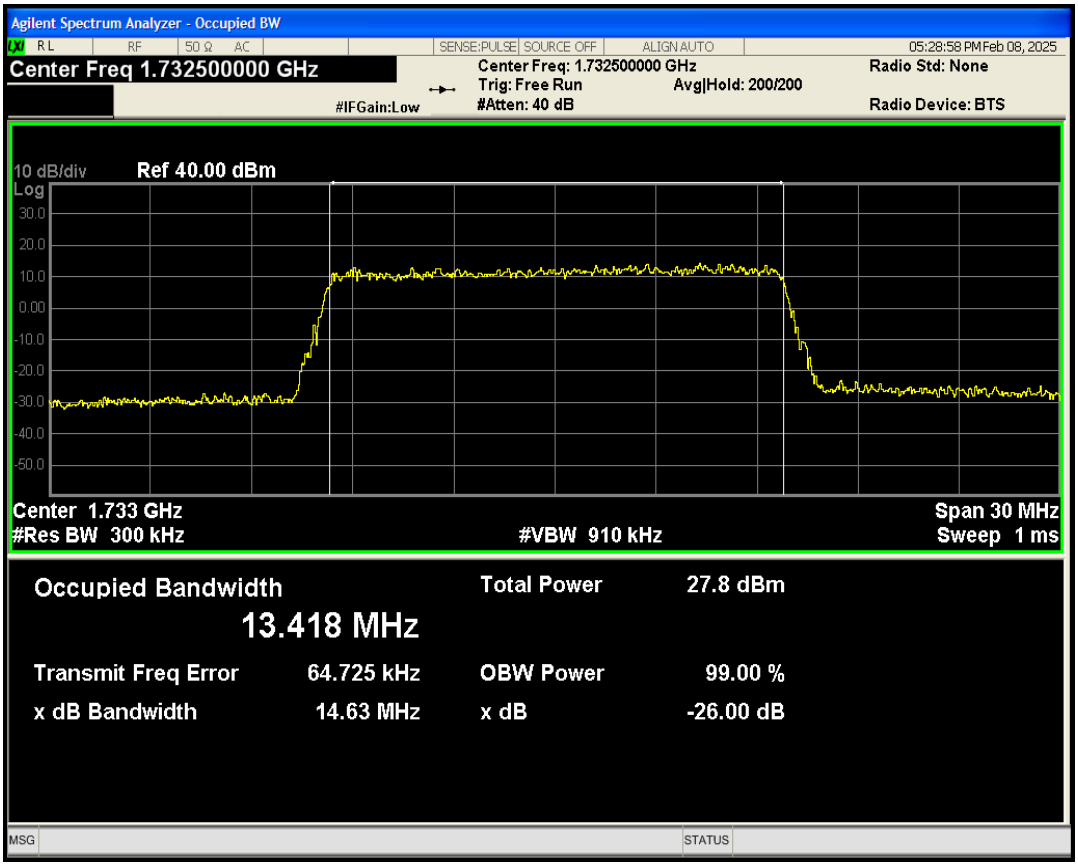
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



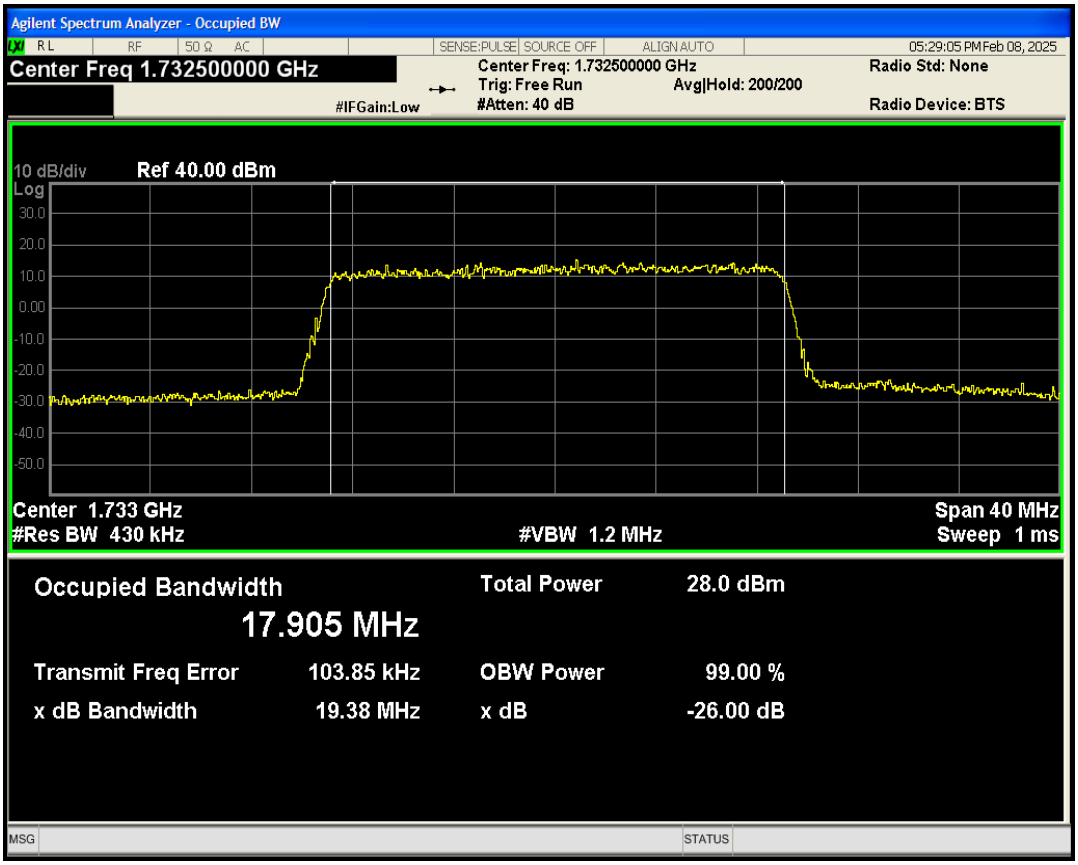
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



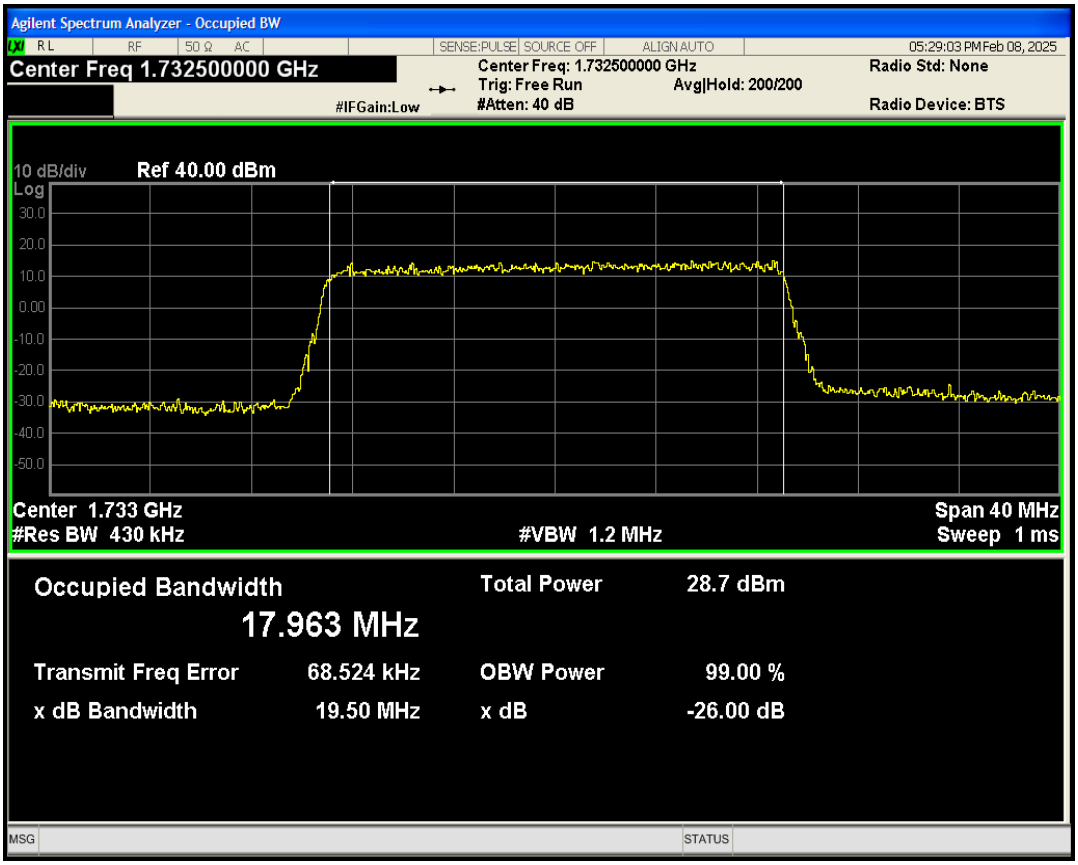
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



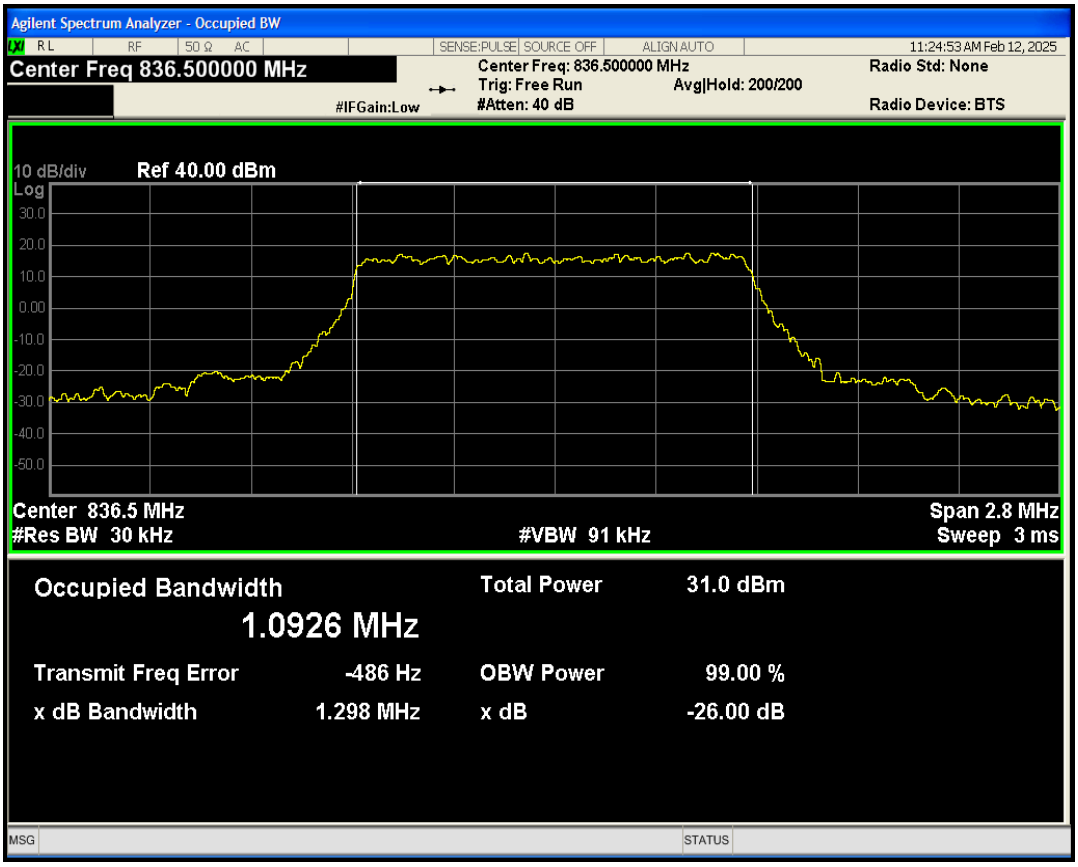
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



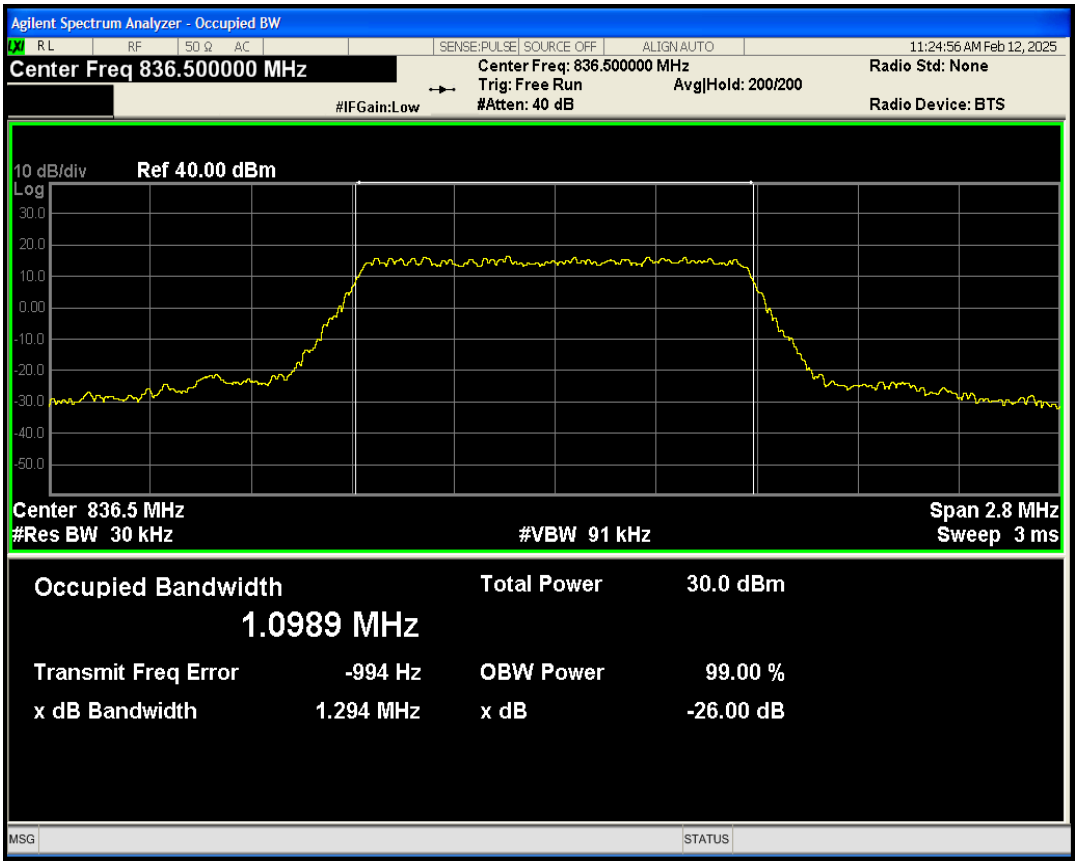
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



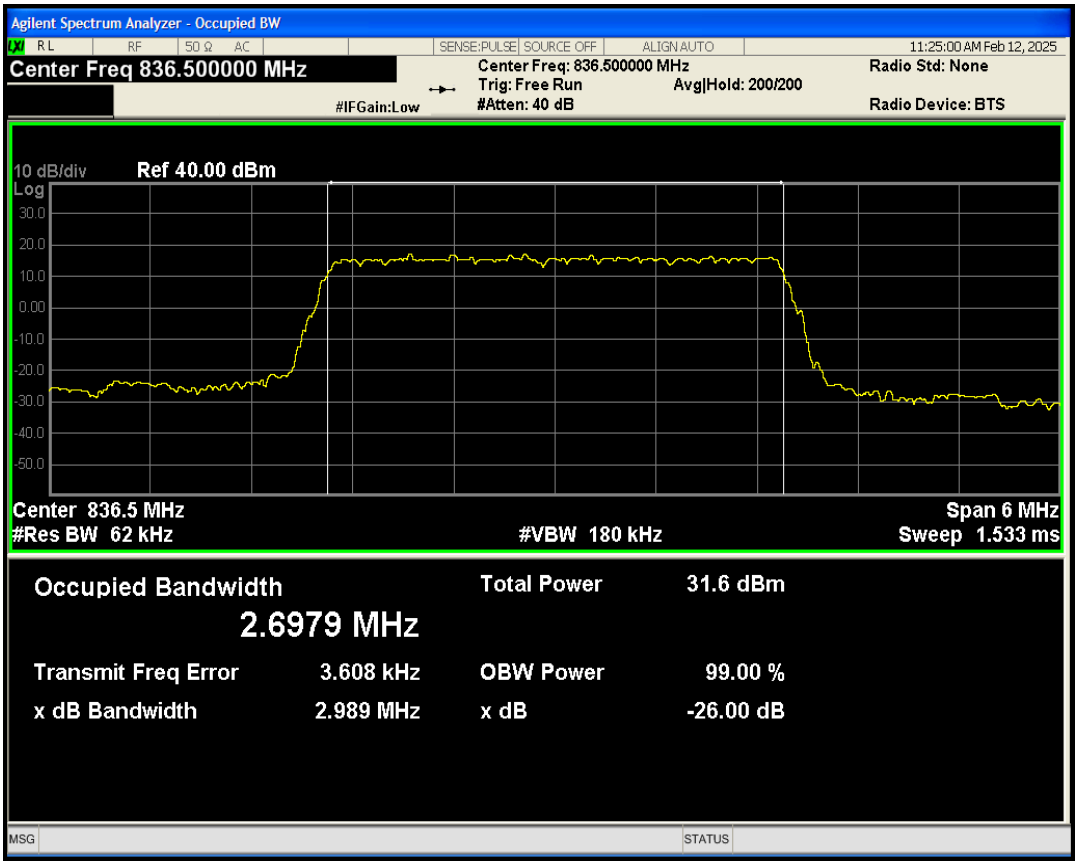
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



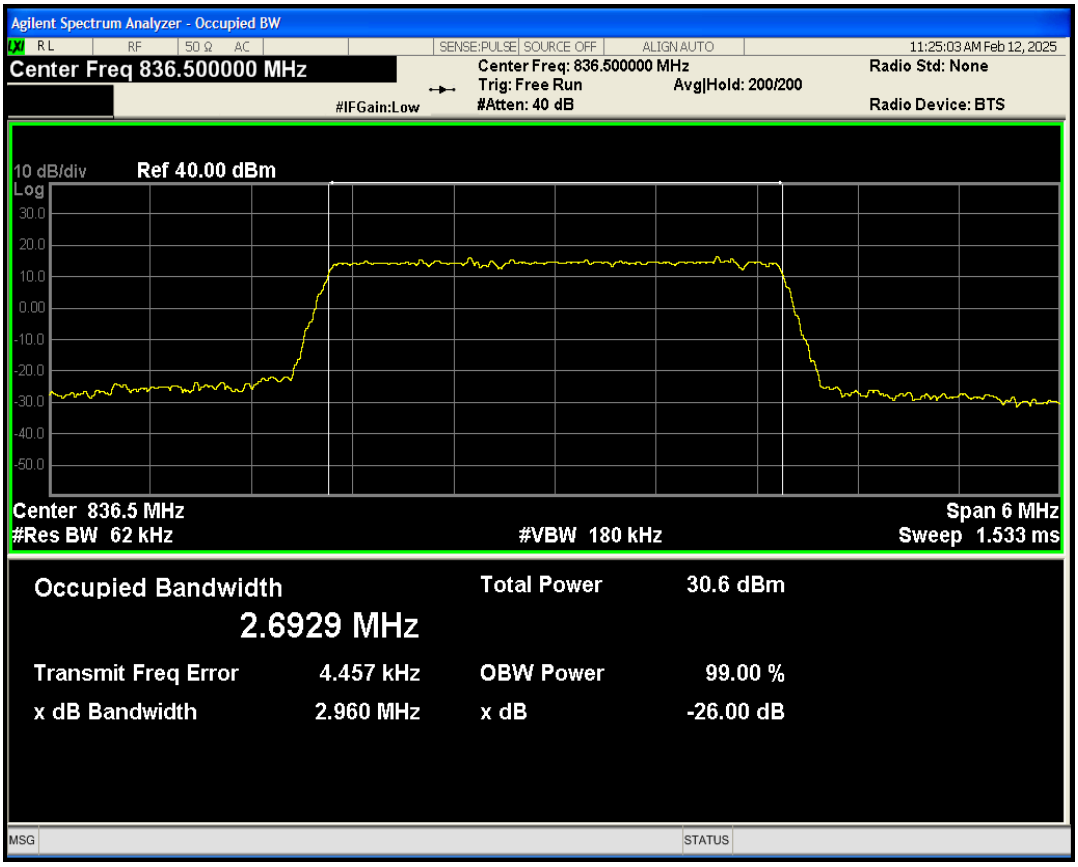
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



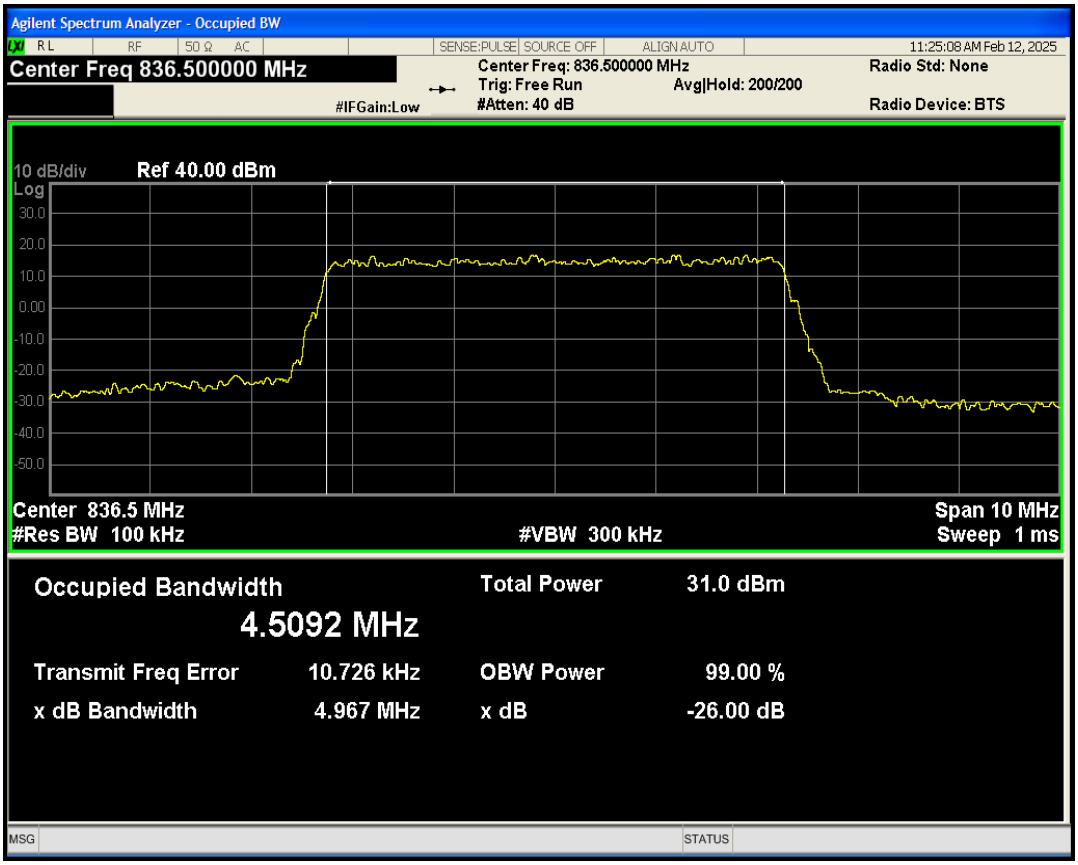
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



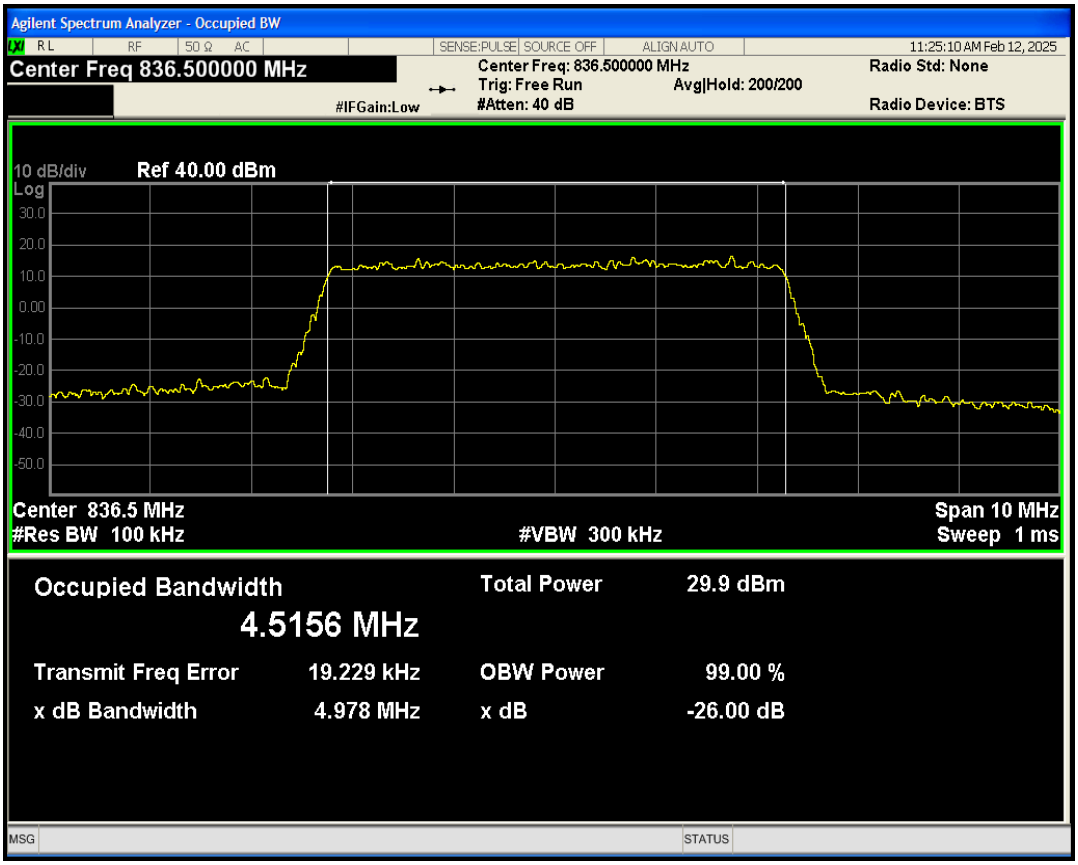
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



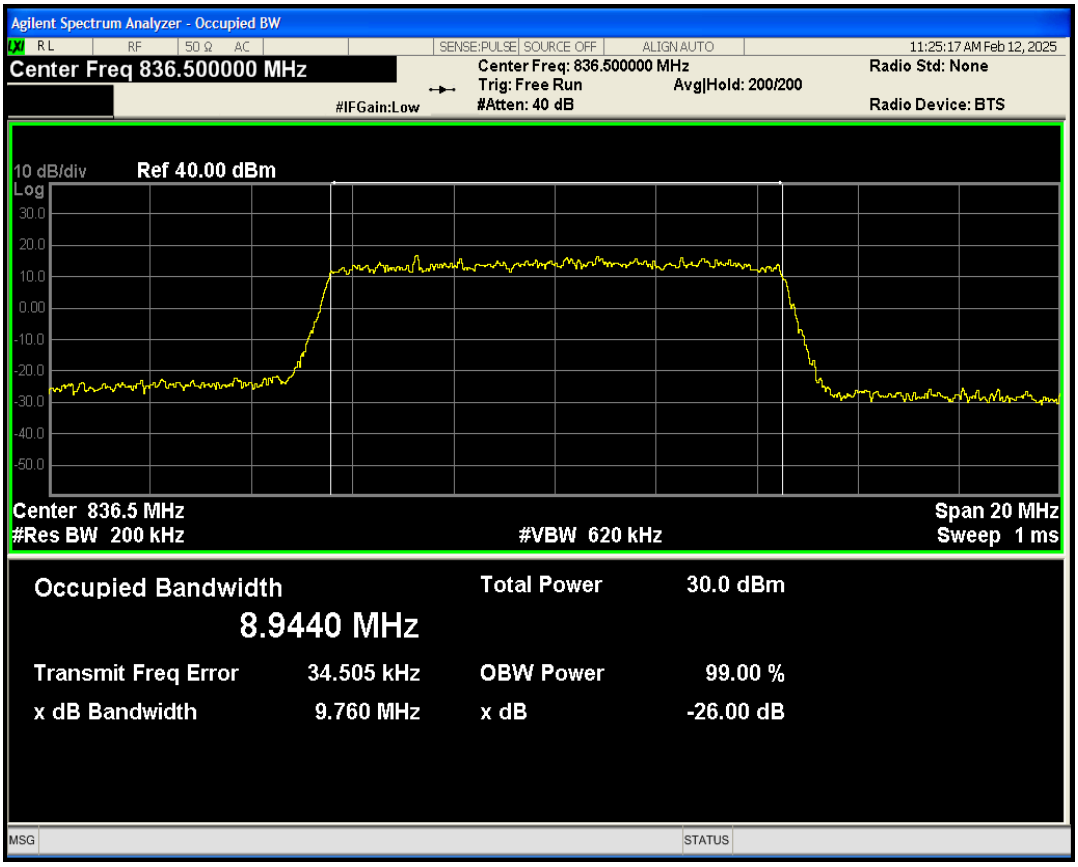
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



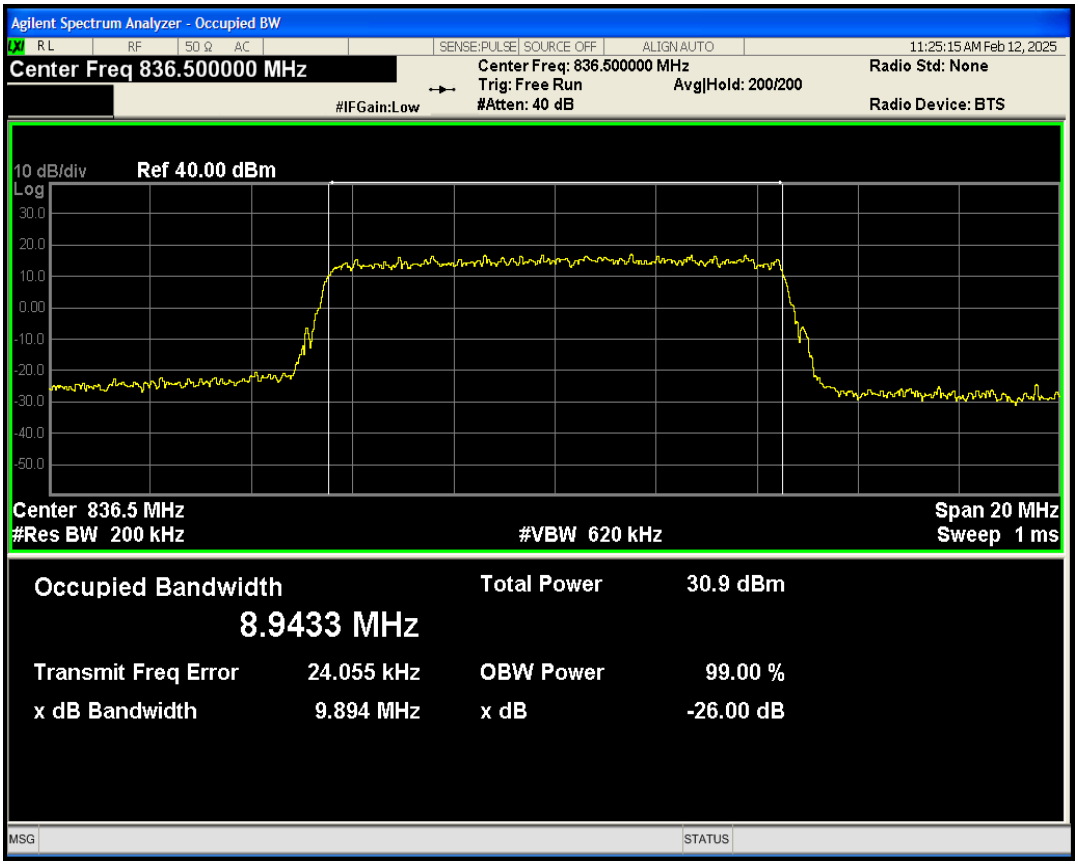
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



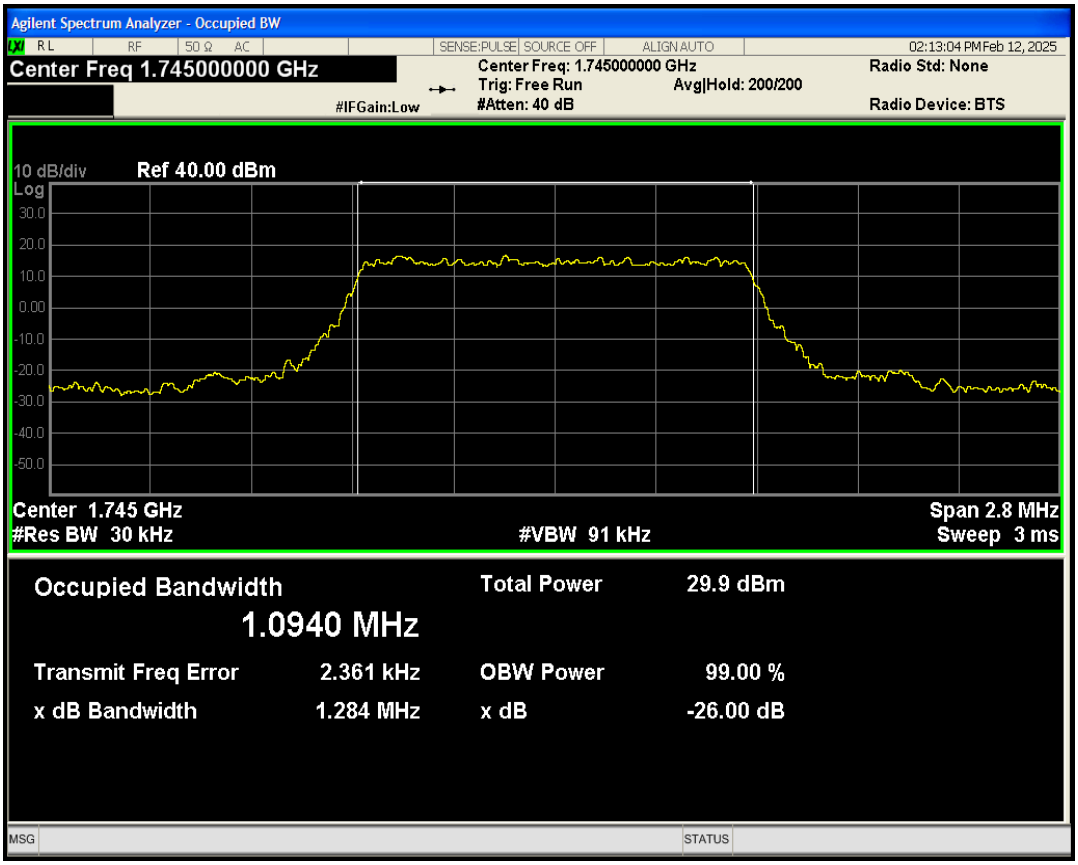
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



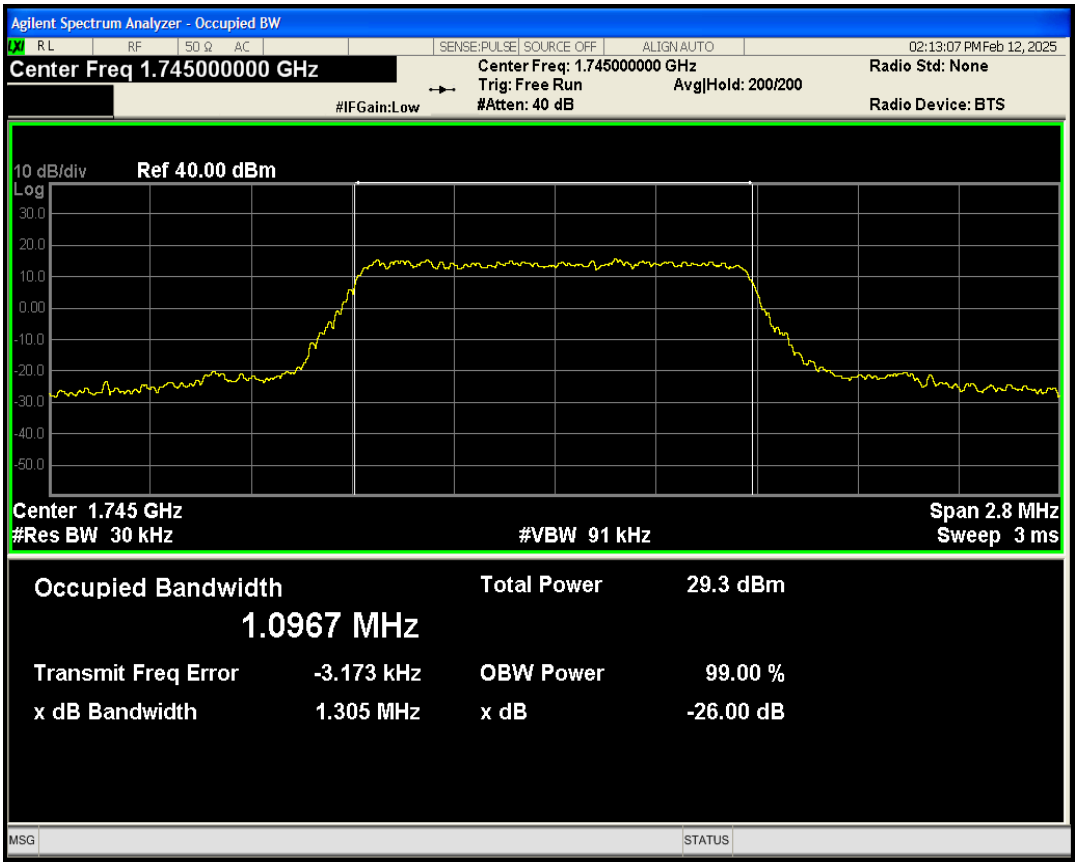
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



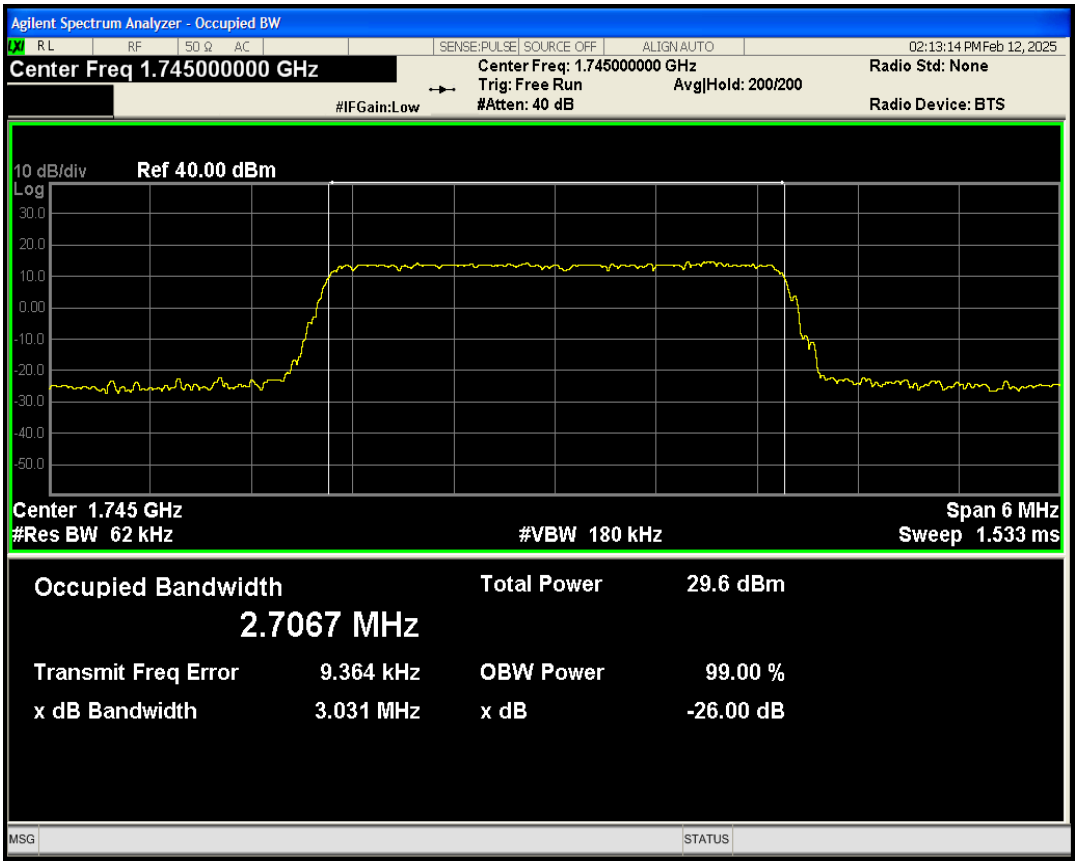
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



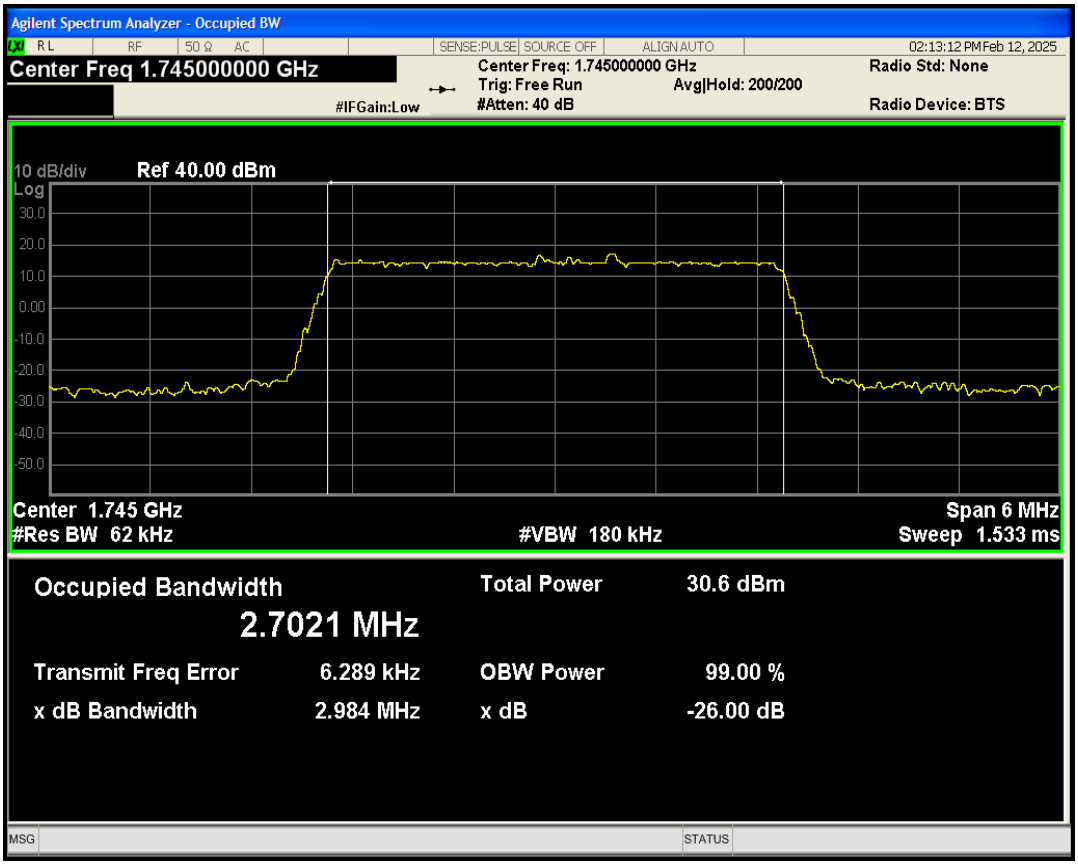
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



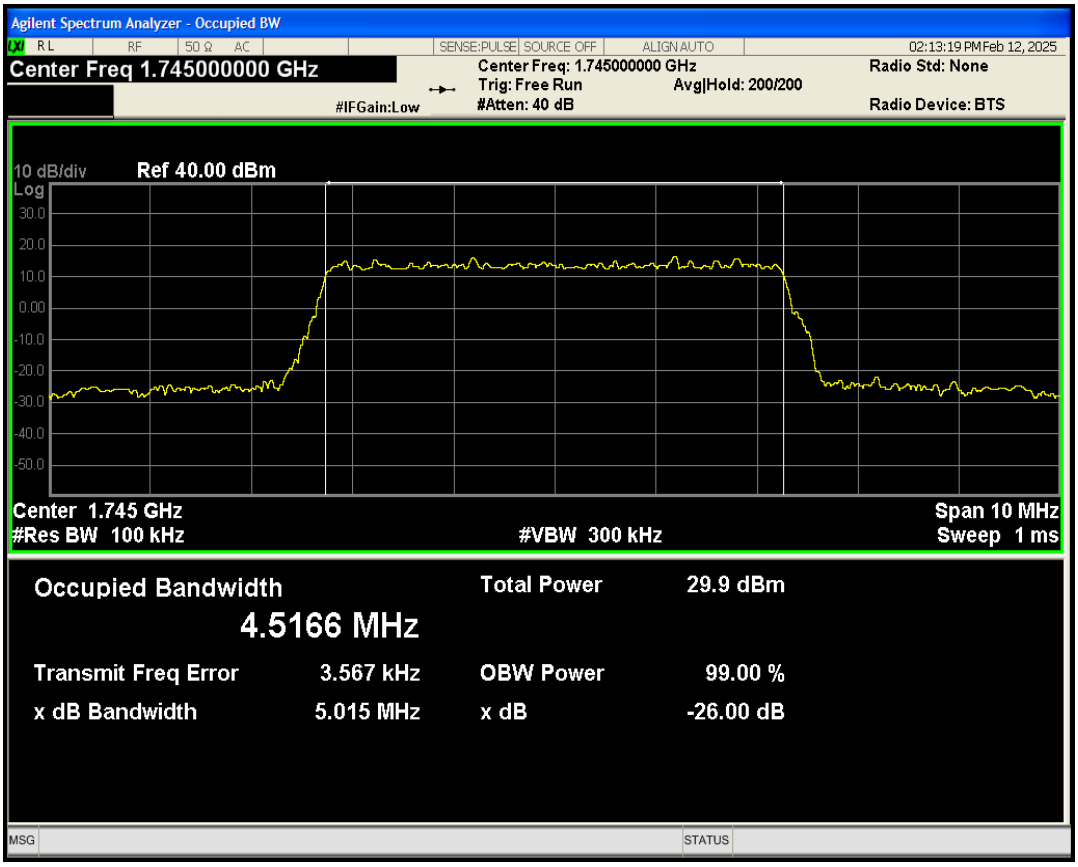
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



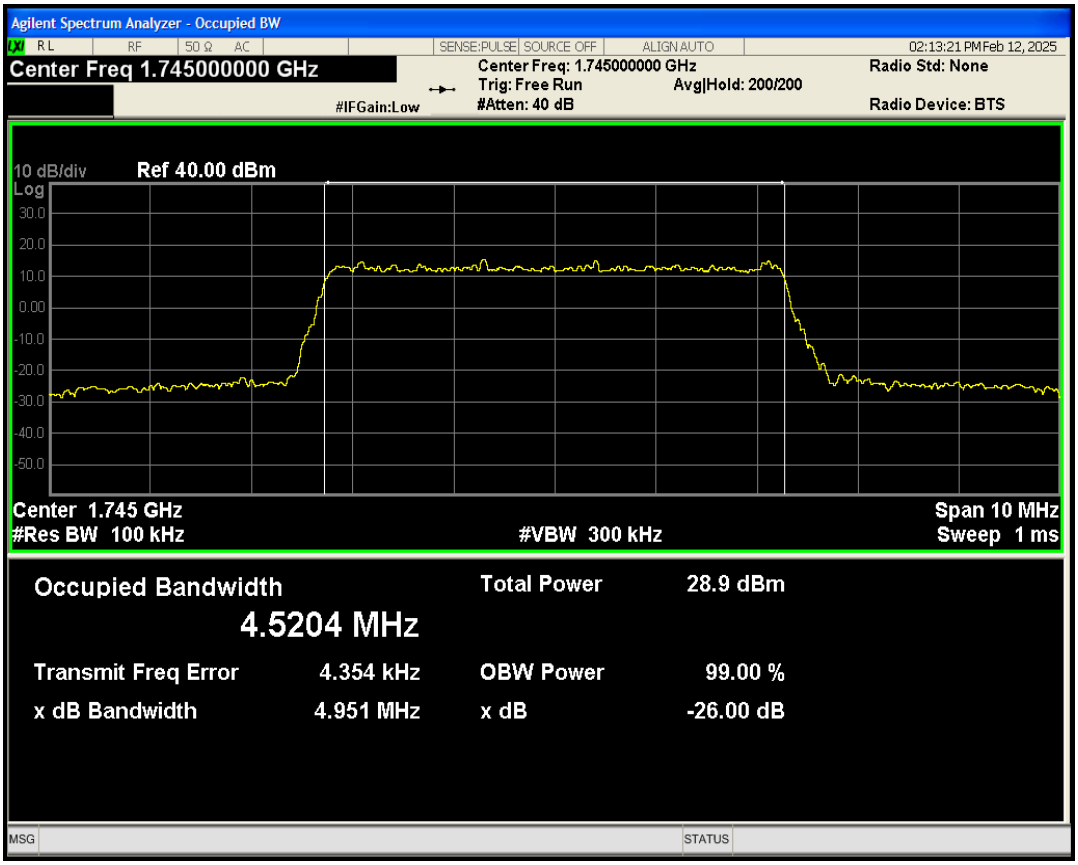
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



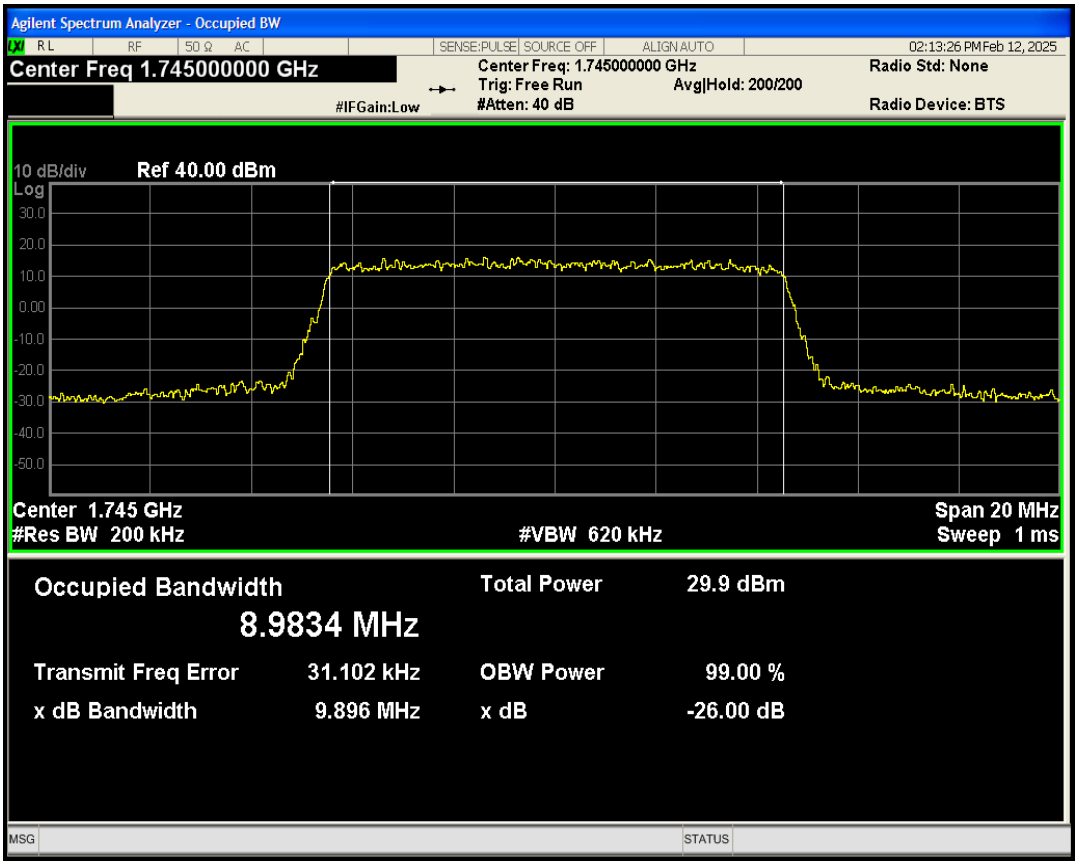
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



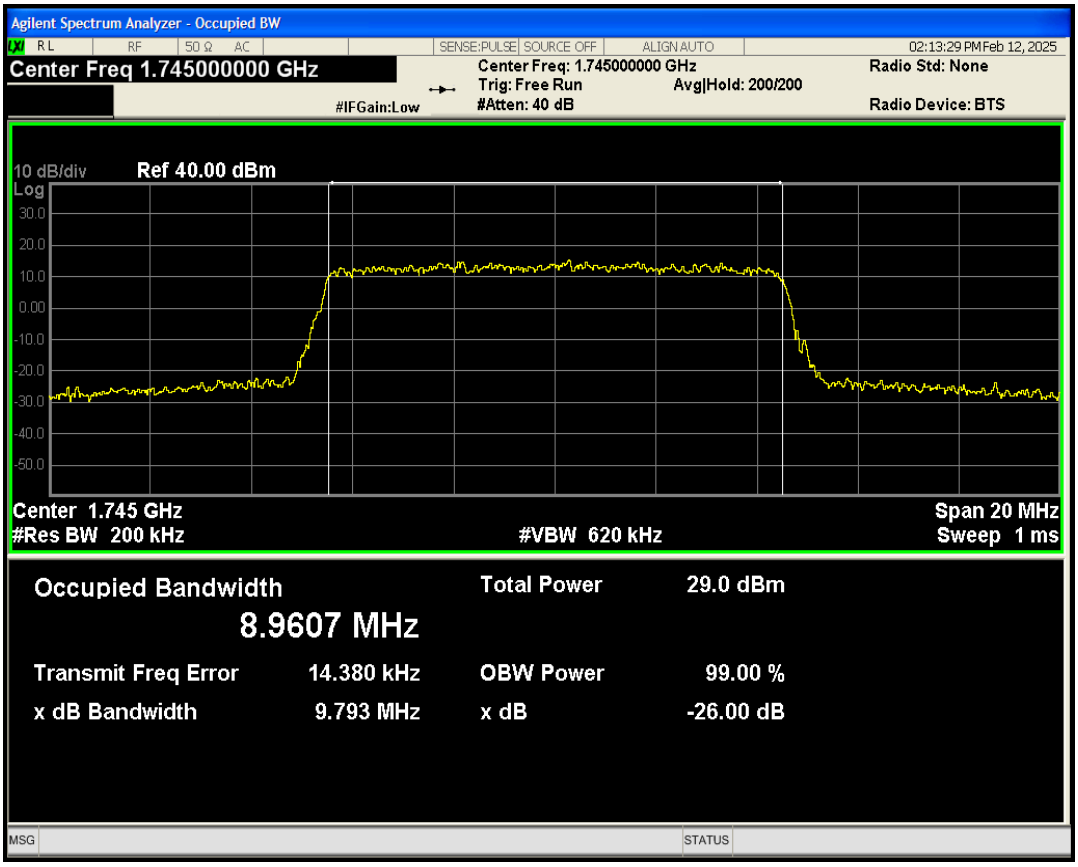
Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



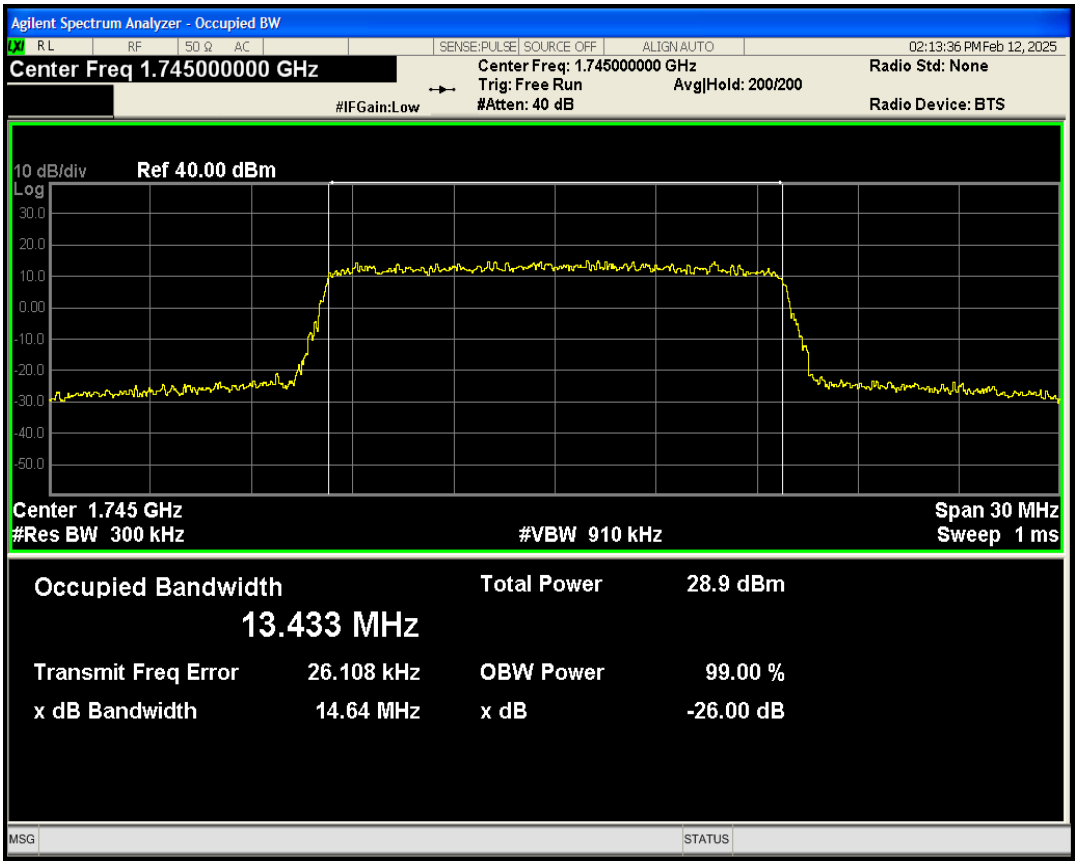
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



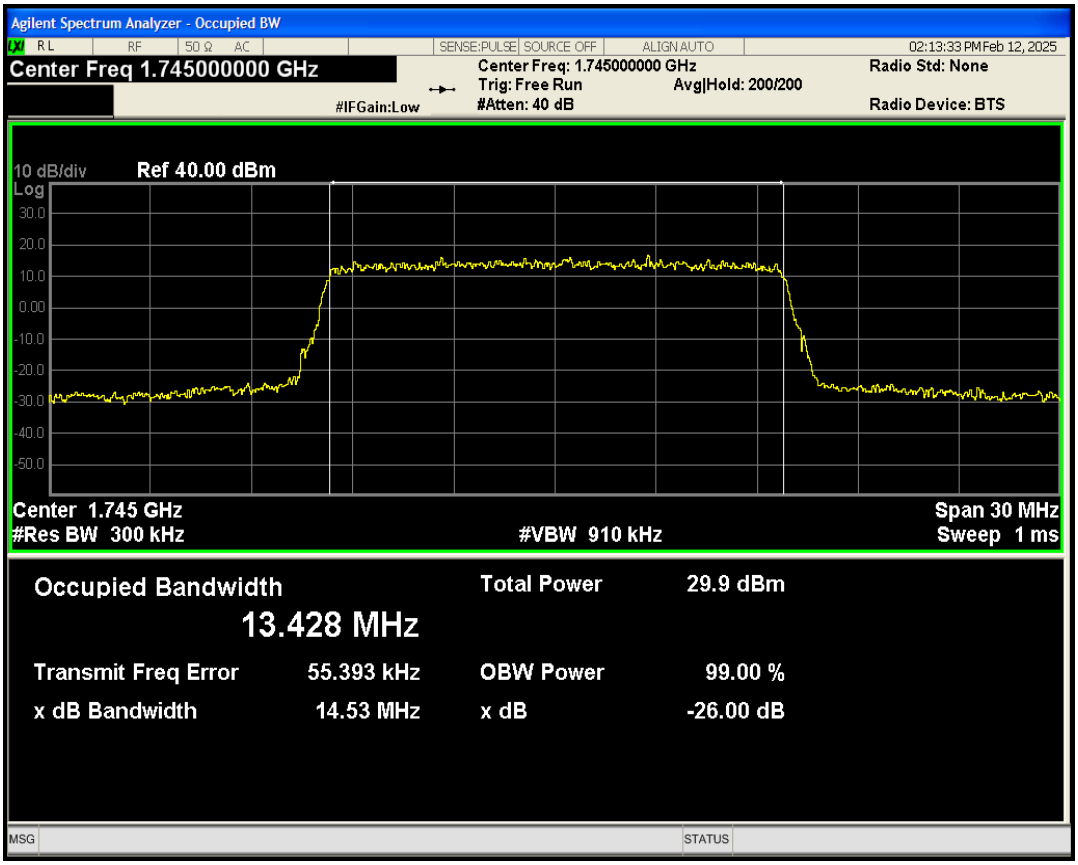
Band66 QAM16 BW=10MHz Channel=132322 RB Size=50 Position=#0



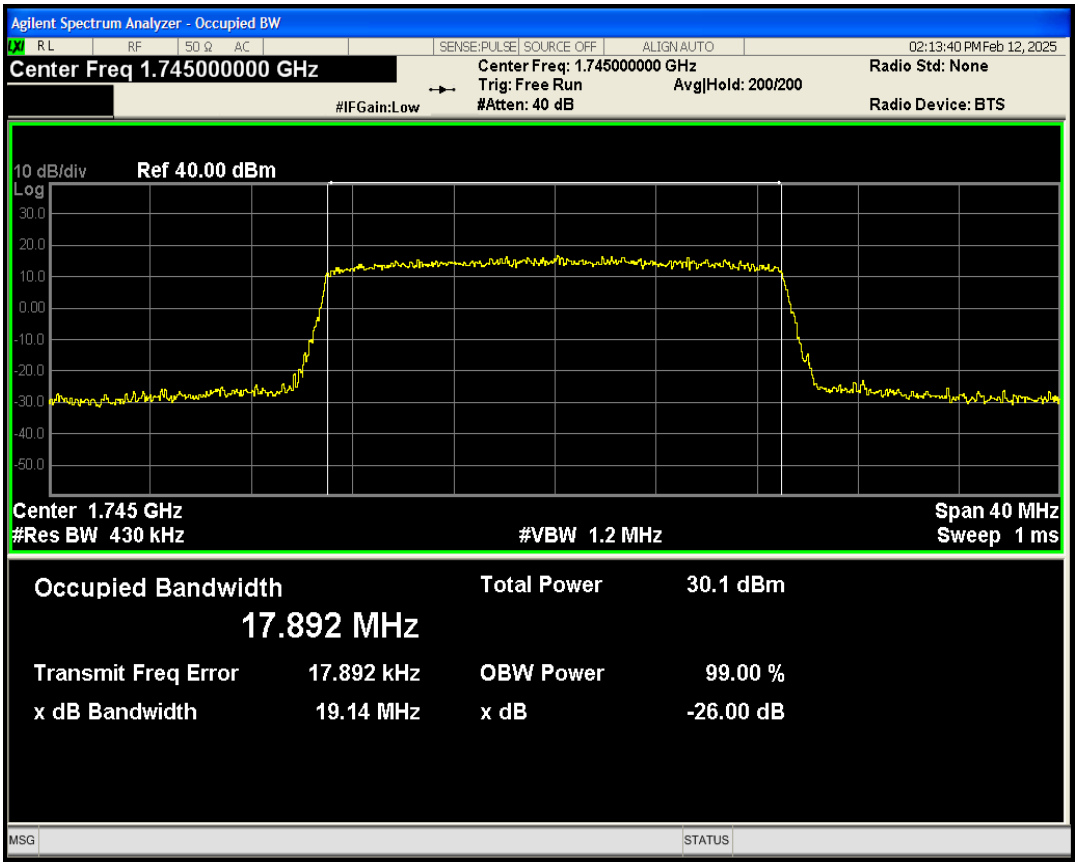
Band66 QAM16 BW=15MHz Channel=132322 RB Size=75 Position=#0



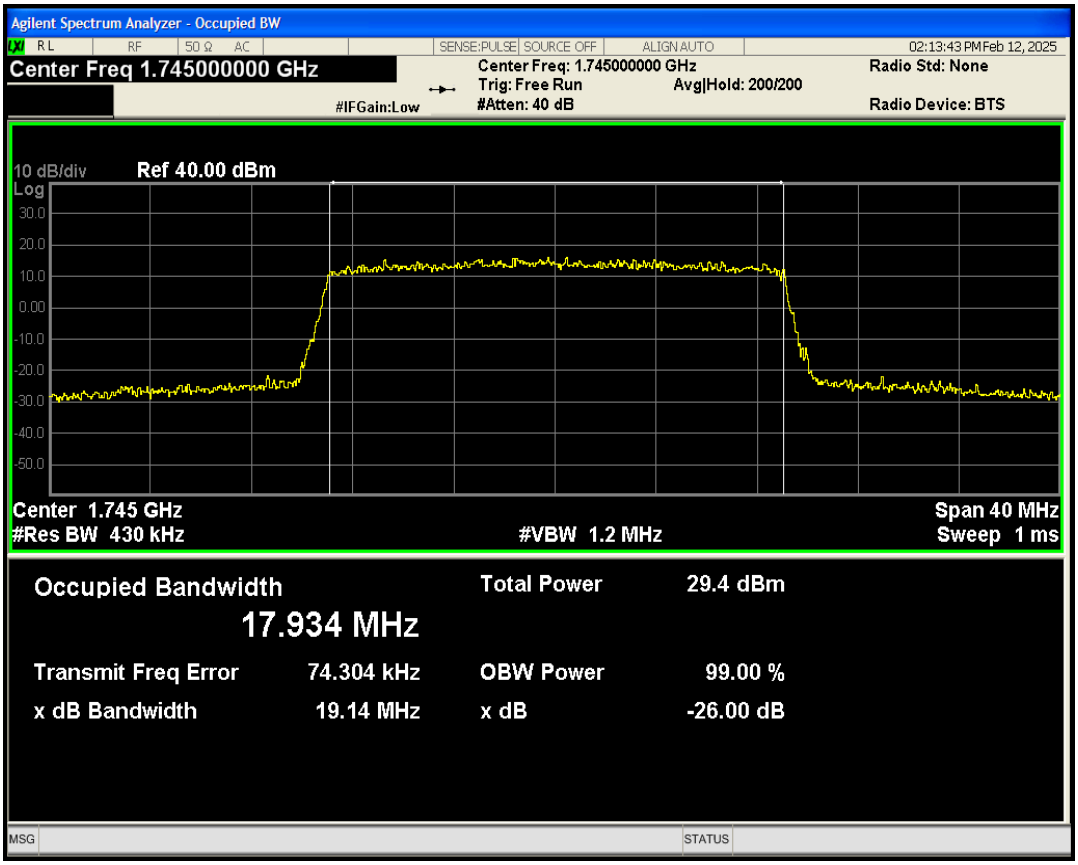
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



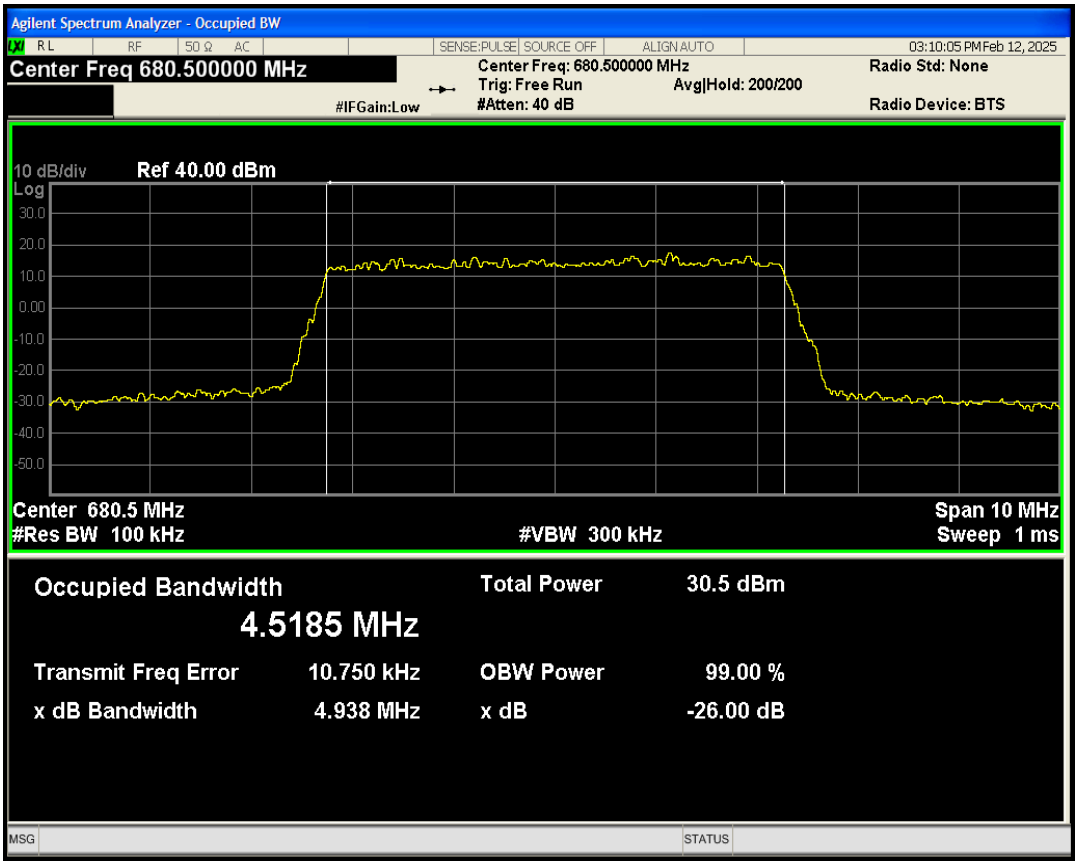
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



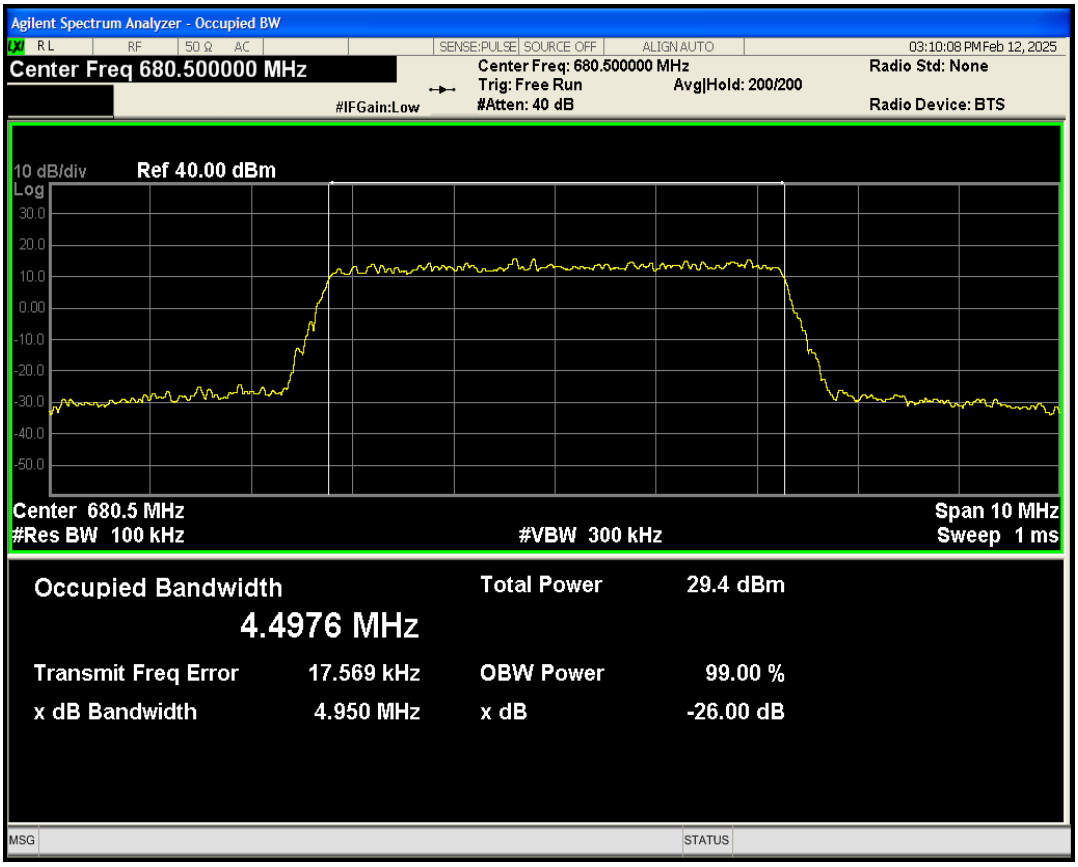
Band66 QAM16 BW=20MHz Channel=132322 RB Size=100 Position=#0



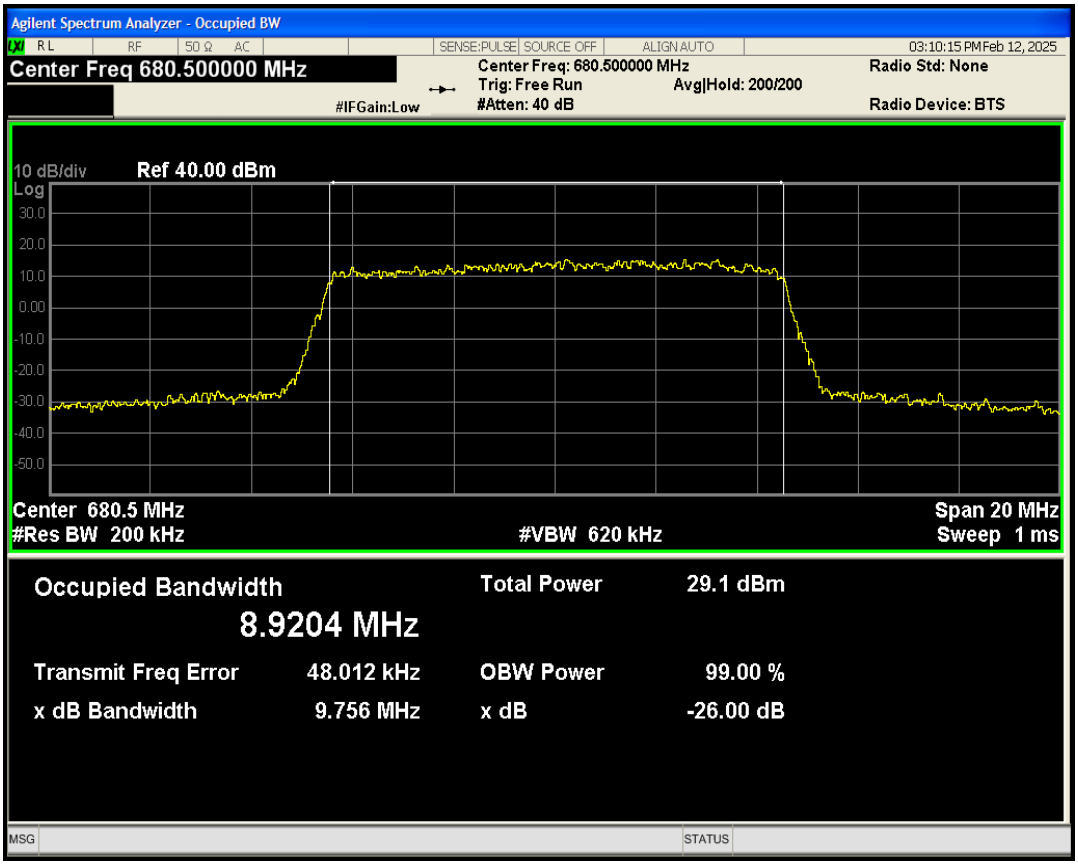
Band71 QPSK BW=5MHz Channel=133297 RB Size=25 Position=#0



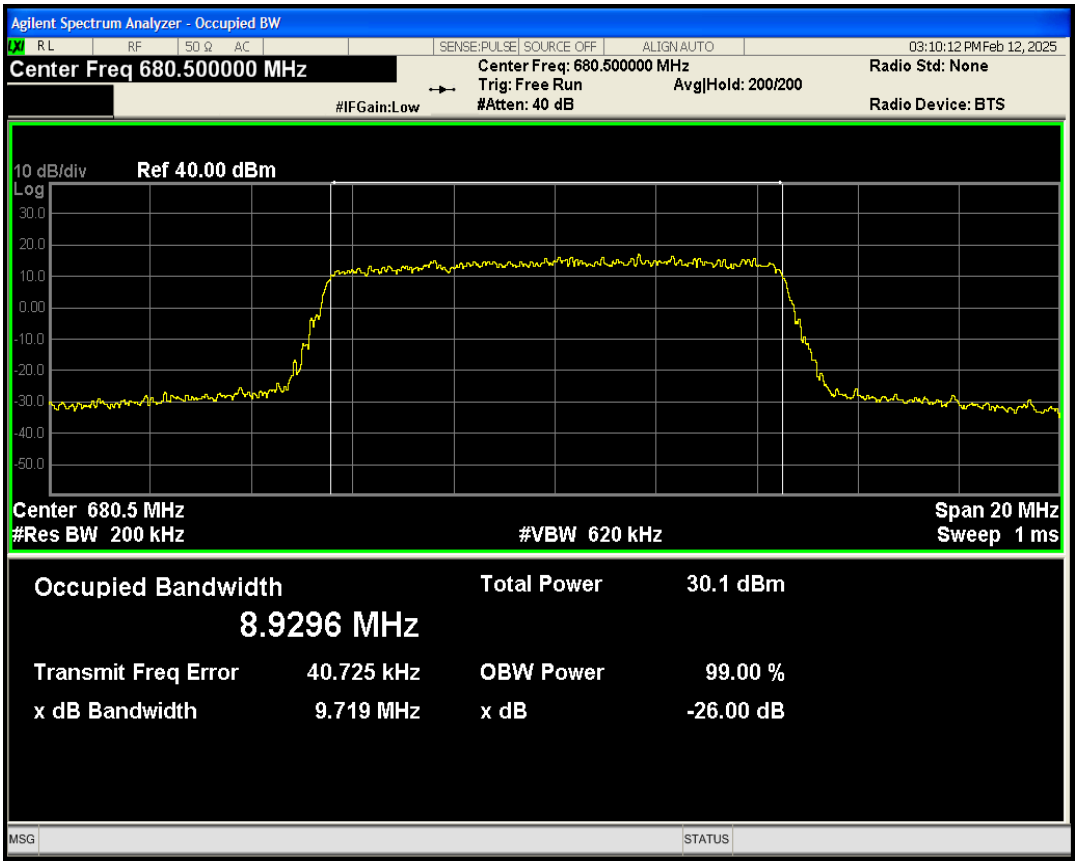
Band71 QAM16 BW=5MHz Channel=133297 RB Size=25 Position=#0



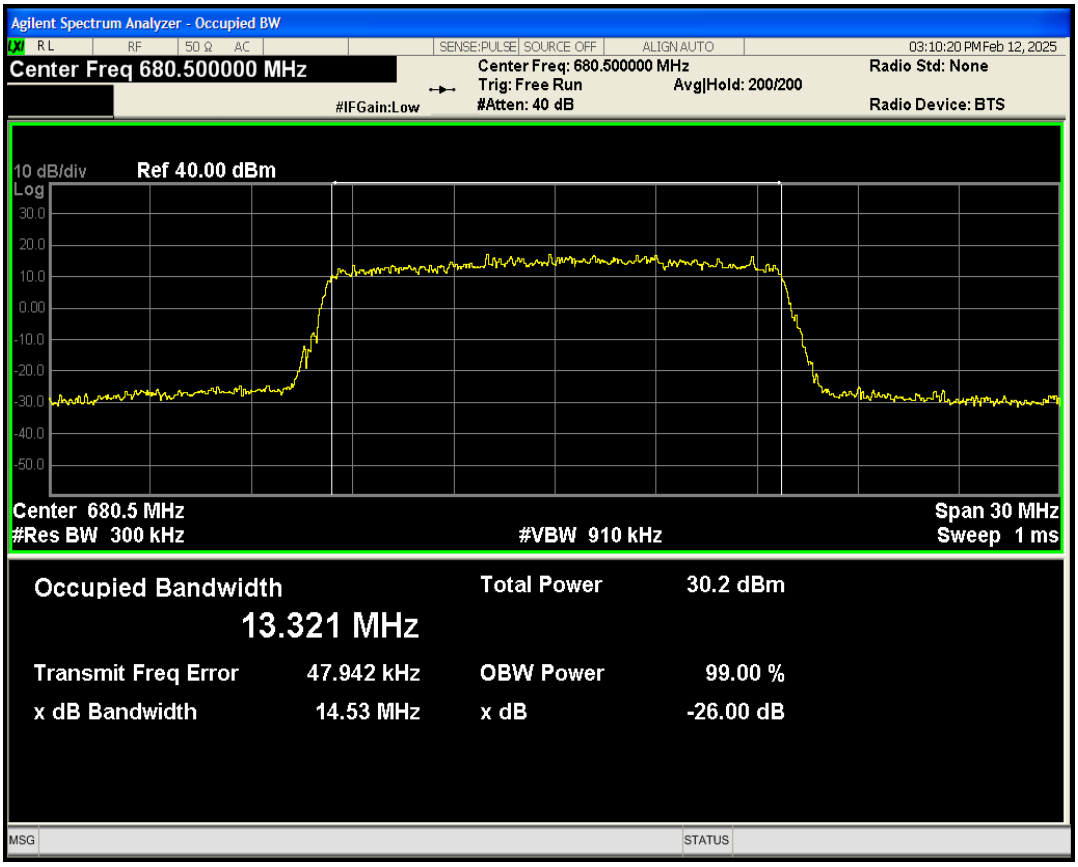
Band71 QAM16 BW=10MHz Channel=133297 RB Size=50 Position=#0



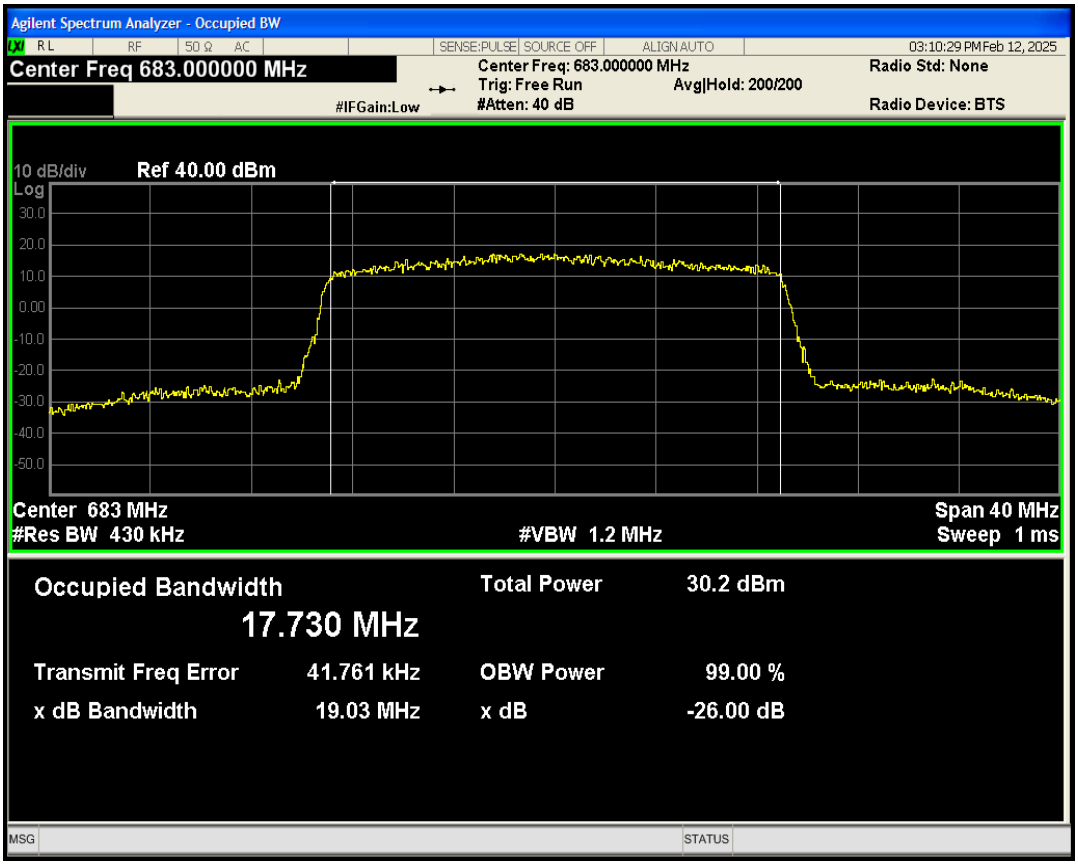
Band71 QPSK BW=10MHz Channel=133297 RB Size=50 Position=#0



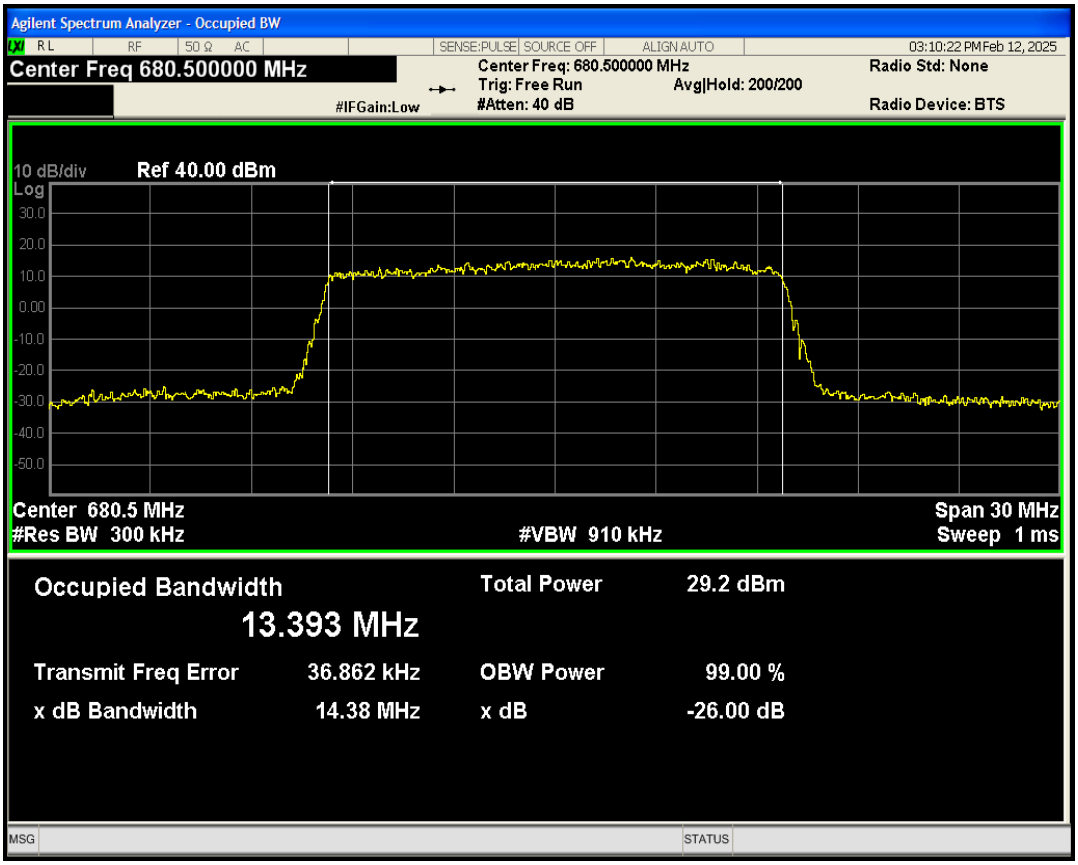
Band71 QPSK BW=15MHz Channel=133297 RB Size=75 Position=#0



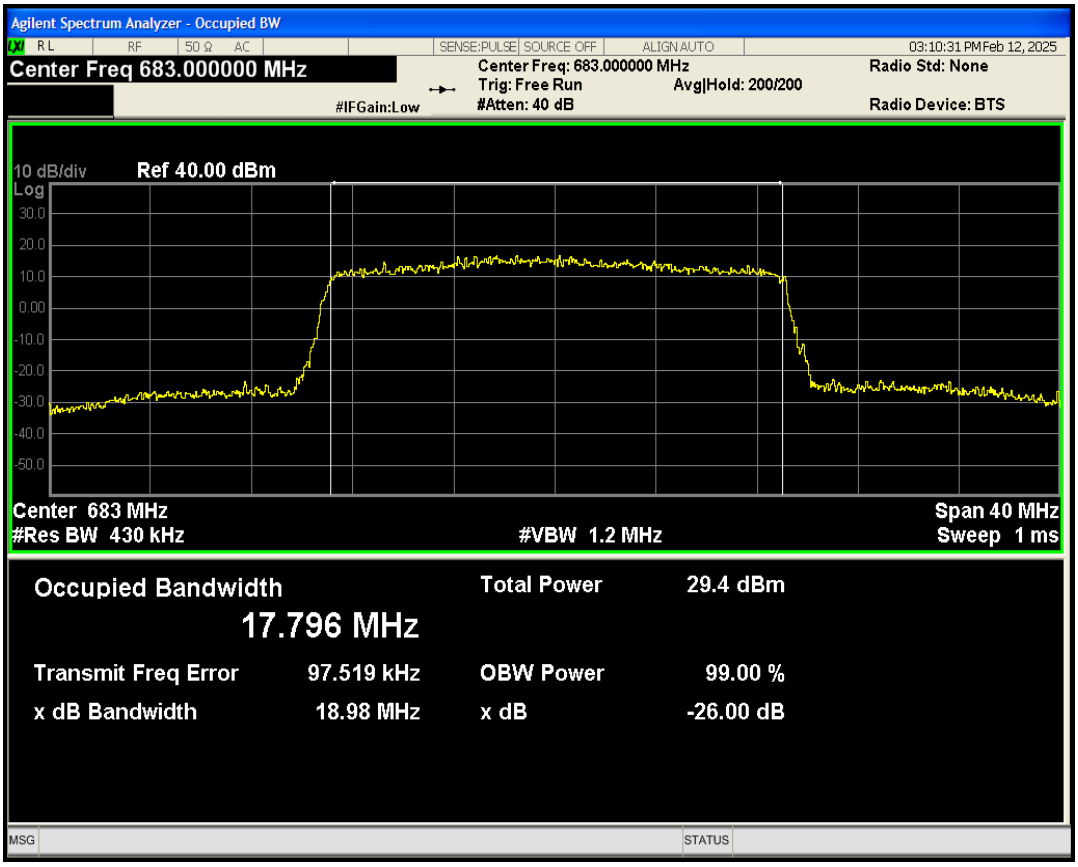
Band71 QPSK BW=20MHz Channel=133322 RB Size=100 Position=#0



Band71 QAM16 BW=15MHz Channel=133297 RB Size=75 Position=#0



Band71 QAM16 BW=20MHz Channel=133322 RB Size=100 Position=#0



5 Band edge

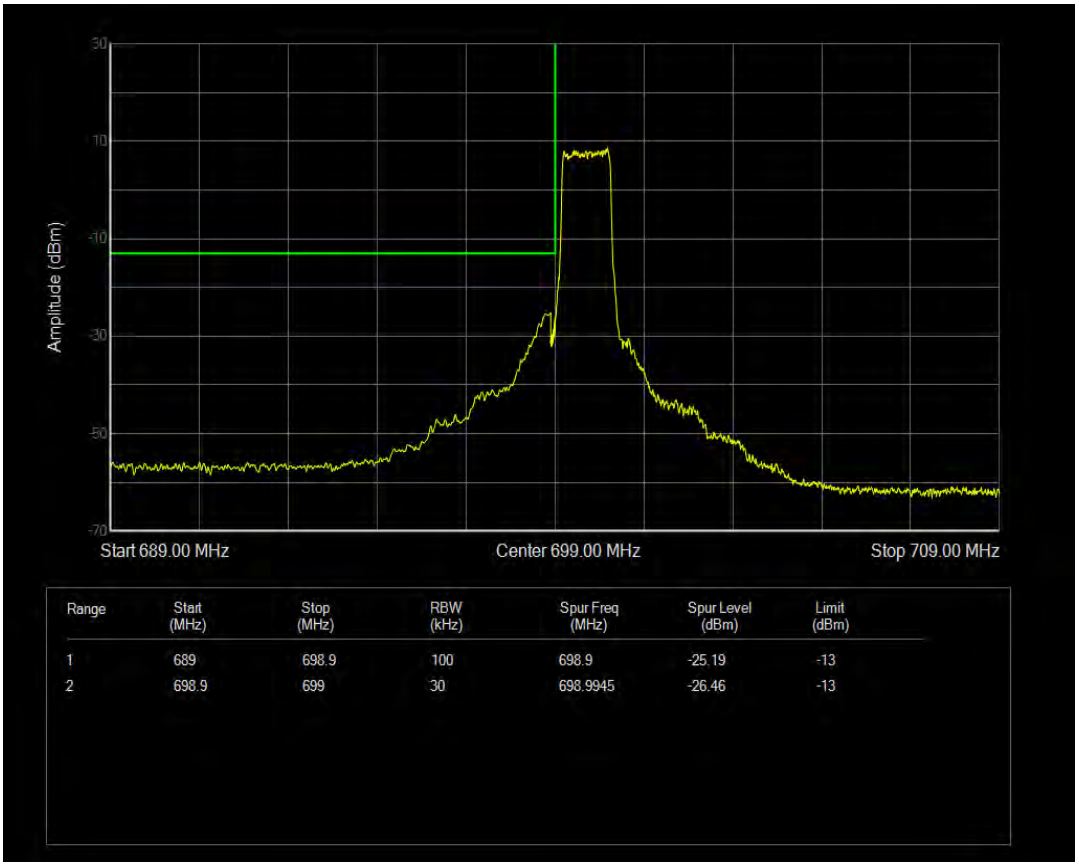
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	698.90	-25.19	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.90	-26.33	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.00	-25.70	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.11	-26.32	-13	PASS
Band12	3	23025	15	#0	QPSK	698.99	-28.22	-13	PASS
Band12	3	23025	15	#0	QAM16	699.00	-29.03	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-28.28	-13	PASS
Band12	3	23165	15	#0	QAM16	716.00	-27.87	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-30.95	-13	PASS
Band12	5	23035	25	#0	QAM16	699.00	-31.72	-13	PASS
Band12	5	23155	25	#0	QPSK	725.77	-55.60	-13	PASS
Band12	5	23155	25	#0	QAM16	717.85	-54.92	-13	PASS
Band12	10	23060	50	#0	QPSK	698.81	-35.07	-13	PASS
Band12	10	23060	50	#0	QAM16	698.90	-34.79	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-33.89	-13	PASS
Band12	10	23130	50	#0	QAM16	716.15	-36.03	-13	PASS
Band13	5	23205	25	#0	QPSK	774.88	-45.68	-35	PASS
Band13	5	23205	25	#0	QAM16	774.81	-47.08	-35	PASS
Band13	5	23255	25	#0	QPSK	787.01	-29.57	-13	PASS

Band13	5	23255	25	#0	QAM16	787.00	-31.52	-13	PASS
Band13	10	23230	50	#0	QPSK	774.92	-50.99	-35	PASS
Band13	10	23230	50	#0	QAM16	774.93	-51.72	-35	PASS
Band2	1.4	18607	6	#0	QPSK	1849.99	-32.93	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-33.43	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-31.95	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-33.31	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.99	-30.15	-13	PASS
Band2	3	18615	15	#0	QAM16	1849.99	-31.38	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-29.11	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-31.73	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.98	-31.18	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-31.46	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-30.36	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.01	-32.02	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.98	-34.74	-13	PASS
Band2	10	18650	50	#0	QAM16	1850.00	-34.40	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-34.06	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.00	-36.07	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-39.13	-13	PASS
Band2	15	18675	75	#0	QAM16	1850.00	-38.93	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-34.92	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.00	-37.82	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-40.72	-13	PASS
Band2	20	18700	100	#0	QAM16	1850.00	-40.11	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-39.57	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.08	-39.03	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-28.44	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1709.99	-29.04	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-33.10	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-33.51	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-26.71	-13	PASS
Band4	3	19965	15	#0	QAM16	1709.98	-29.43	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.01	-30.13	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-30.68	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-27.58	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-29.72	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.04	-31.18	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.01	-31.44	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-29.15	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-32.83	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.04	-33.32	-13	PASS

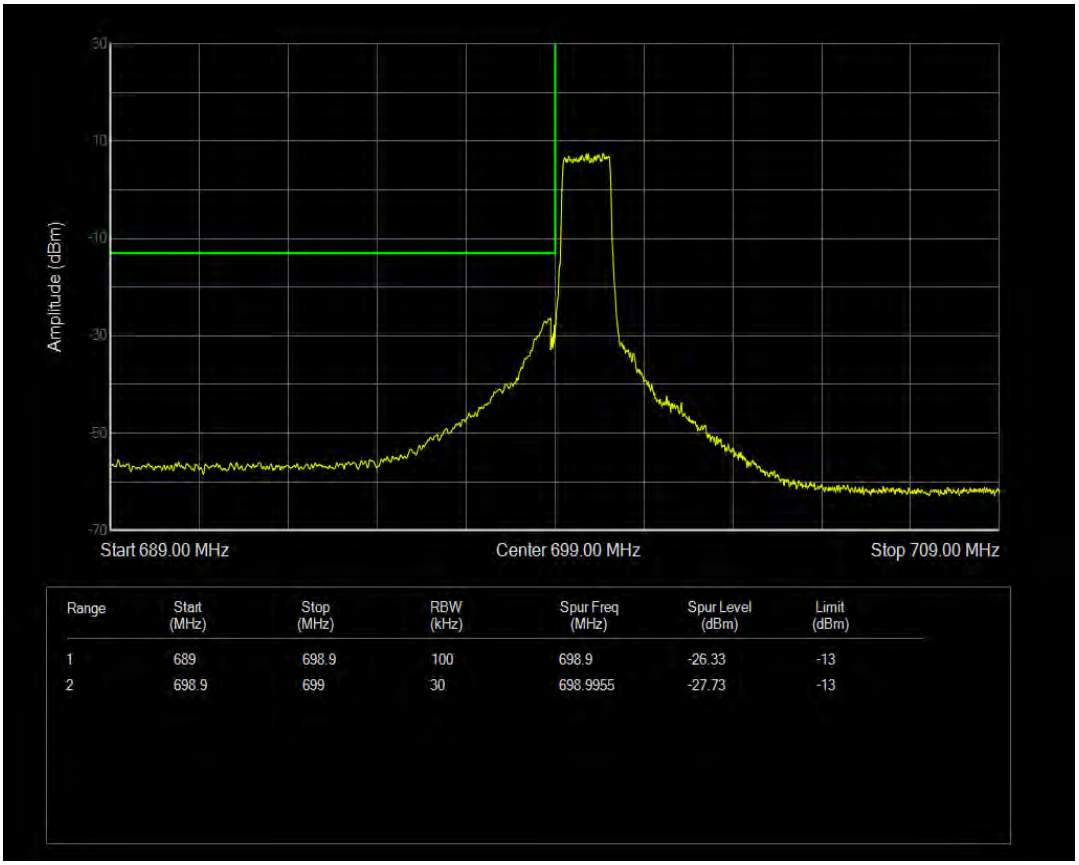
Band4	10	20350	50	#0	QAM16	1755.00	-33.41	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-31.90	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.88	-33.44	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-33.16	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-34.60	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-35.13	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.80	-35.69	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-36.09	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.00	-35.78	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-28.46	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.99	-30.22	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-30.96	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.01	-32.31	-13	PASS
Band5	3	20415	15	#0	QPSK	823.98	-26.02	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-26.96	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-28.73	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-29.33	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-26.63	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-28.47	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-26.10	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-29.19	-13	PASS
Band5	10	20450	50	#0	QPSK	823.98	-30.30	-13	PASS
Band5	10	20450	50	#0	QAM16	824.00	-30.62	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-26.96	-13	PASS
Band5	10	20600	50	#0	QAM16	849.00	-28.81	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1709.99	-26.98	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1710.00	-28.40	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-25.85	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1780.06	-27.27	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-25.14	-13	PASS
Band66	3	131987	15	#0	QAM16	1710.00	-26.95	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.01	-25.78	-13	PASS
Band66	3	132657	15	#0	QAM16	1780.00	-25.91	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-26.71	-13	PASS
Band66	5	131997	25	#0	QAM16	1710.00	-28.46	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-25.83	-13	PASS
Band66	5	132647	25	#0	QAM16	1780.00	-27.66	-13	PASS
Band66	10	132022	50	#0	QPSK	1710.00	-29.36	-13	PASS
Band66	10	132022	50	#0	QAM16	1709.94	-30.87	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.02	-29.23	-13	PASS
Band66	10	132622	50	#0	QAM16	1780.00	-30.94	-13	PASS
Band66	15	132047	75	#0	QPSK	1710.00	-31.33	-13	PASS

Band66	15	132047	75	#0	QAM16	1710.00	-32.85	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.00	-30.07	-13	PASS
Band66	15	132597	75	#0	QAM16	1780.00	-31.15	-13	PASS
Band66	20	132072	100	#0	QPSK	1710.00	-34.62	-13	PASS
Band66	20	132072	100	#0	QAM16	1709.96	-33.96	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.08	-31.83	-13	PASS
Band66	20	132572	100	#0	QAM16	1780.00	-32.50	-13	PASS
Band71	5	133147	25	#0	QPSK	663.00	-31.64	-13	PASS
Band71	5	133147	25	#0	QAM16	662.99	-33.49	-13	PASS
Band71	5	133447	25	#0	QPSK	698.01	-31.64	-13	PASS
Band71	5	133447	25	#0	QAM16	698.02	-32.70	-13	PASS
Band71	10	133172	50	#0	QPSK	663.00	-35.93	-13	PASS
Band71	10	133172	50	#0	QAM16	662.96	-37.69	-13	PASS
Band71	10	133422	50	#0	QPSK	698.02	-35.67	-13	PASS
Band71	10	133422	50	#0	QAM16	698.00	-37.40	-13	PASS
Band71	15	133197	75	#0	QPSK	663.00	-39.31	-13	PASS
Band71	15	133197	75	#0	QAM16	662.97	-41.38	-13	PASS
Band71	15	133397	75	#0	QPSK	698.00	-37.67	-13	PASS
Band71	15	133397	75	#0	QAM16	698.00	-39.45	-13	PASS
Band71	20	133222	100	#0	QPSK	663.00	-42.10	-13	PASS
Band71	20	133222	100	#0	QAM16	662.92	-43.82	-13	PASS
Band71	20	133372	100	#0	QPSK	698.04	-40.28	-13	PASS
Band71	20	133372	100	#0	QAM16	698.08	-41.84	-13	PASS

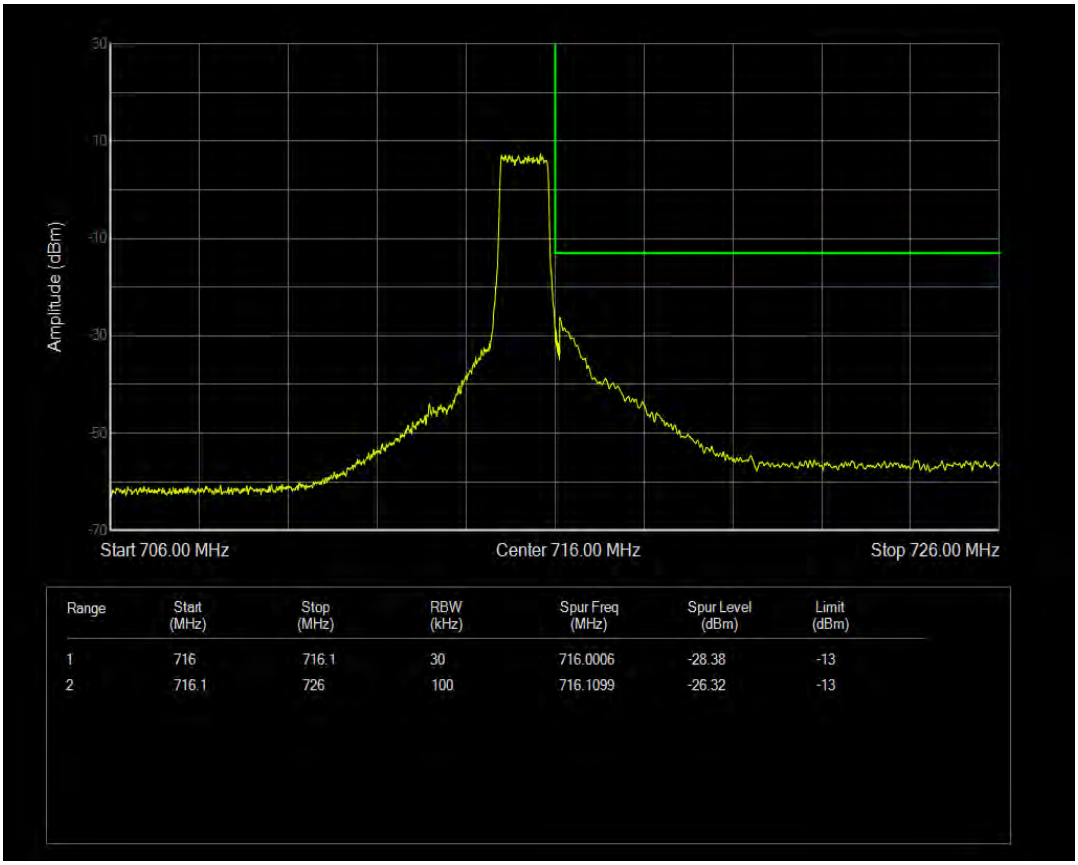
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

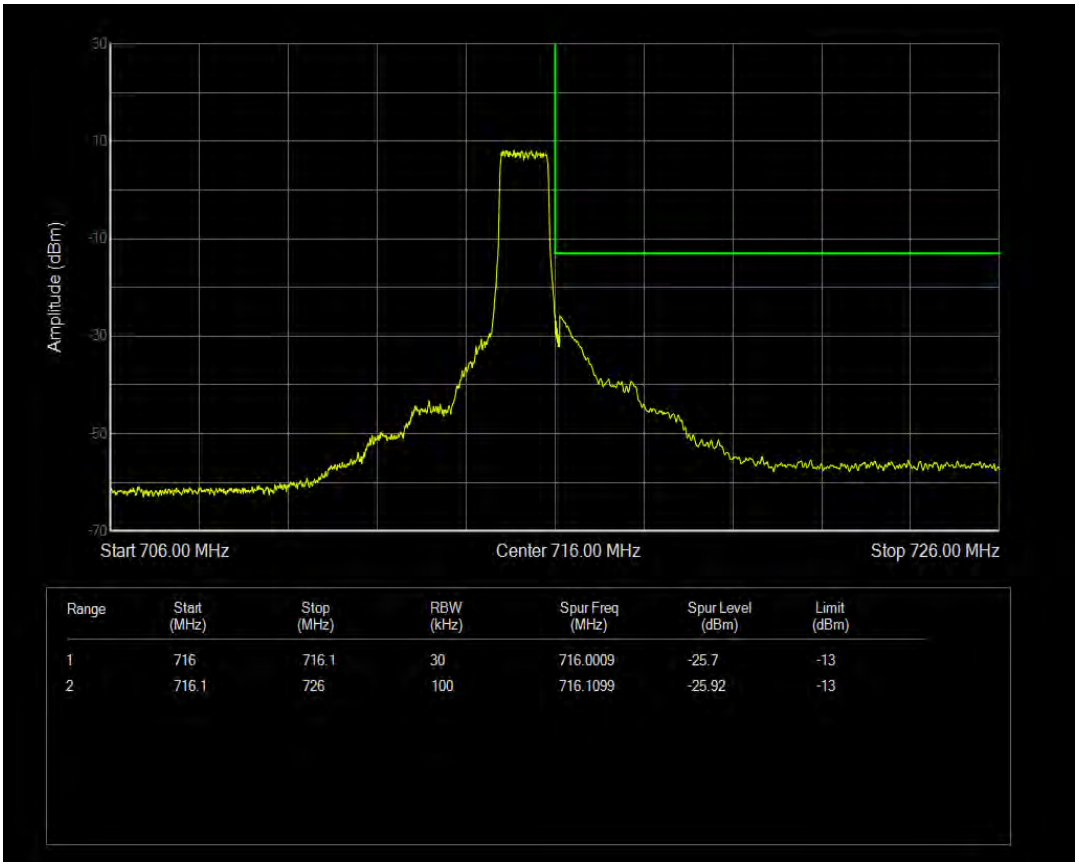


Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



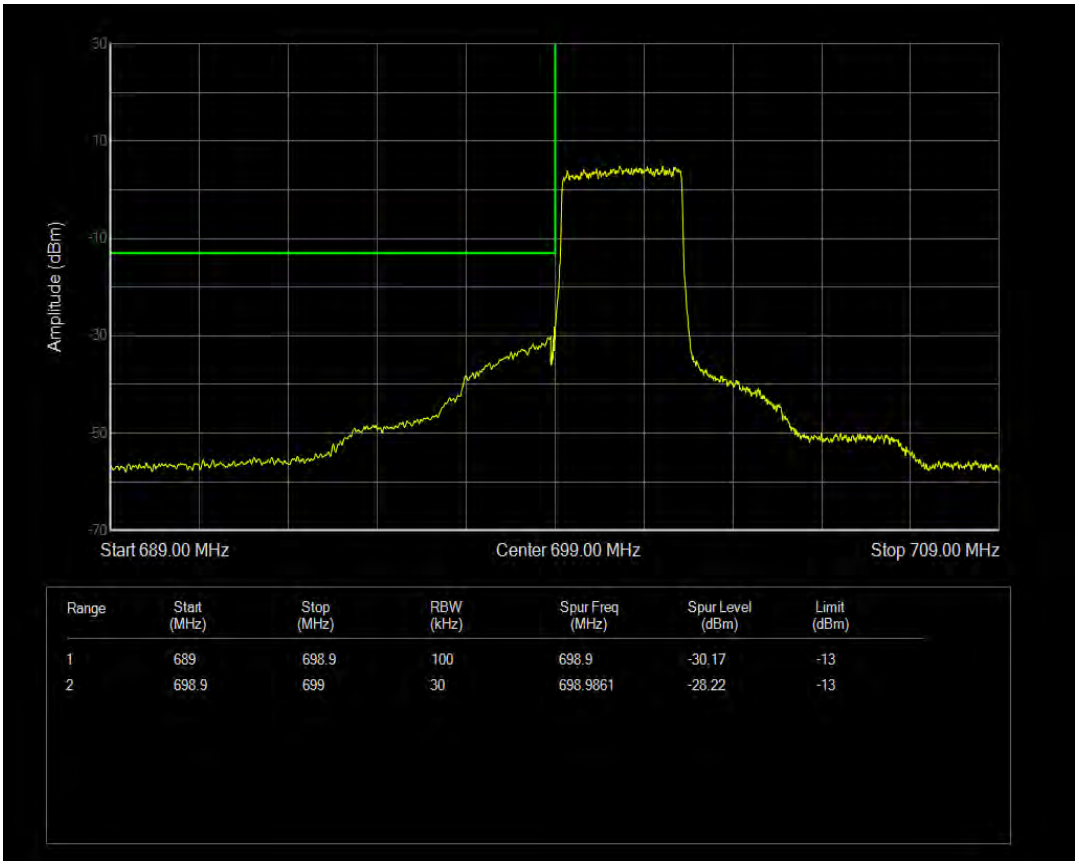
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0006	-28.38	-13
2	716.1	726	100	716.1099	-26.32	-13

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



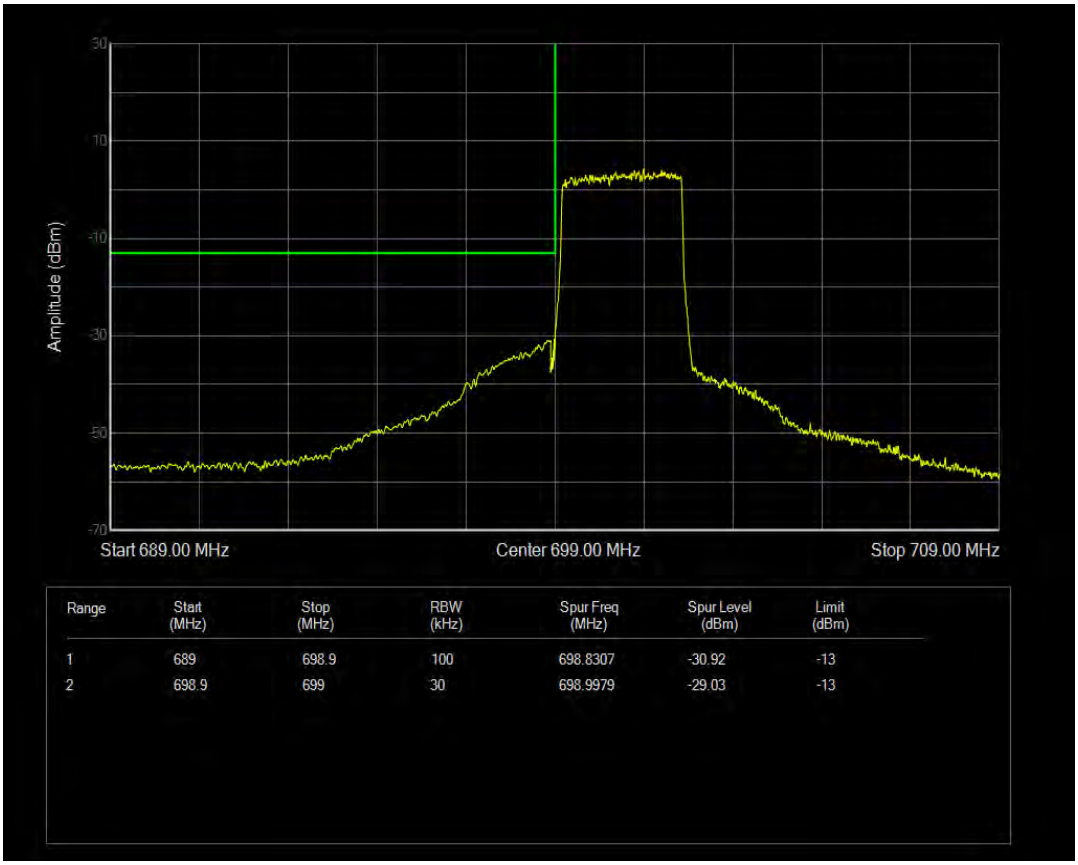
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0009	-25.7	-13
2	716.1	726	100	716.1099	-25.92	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



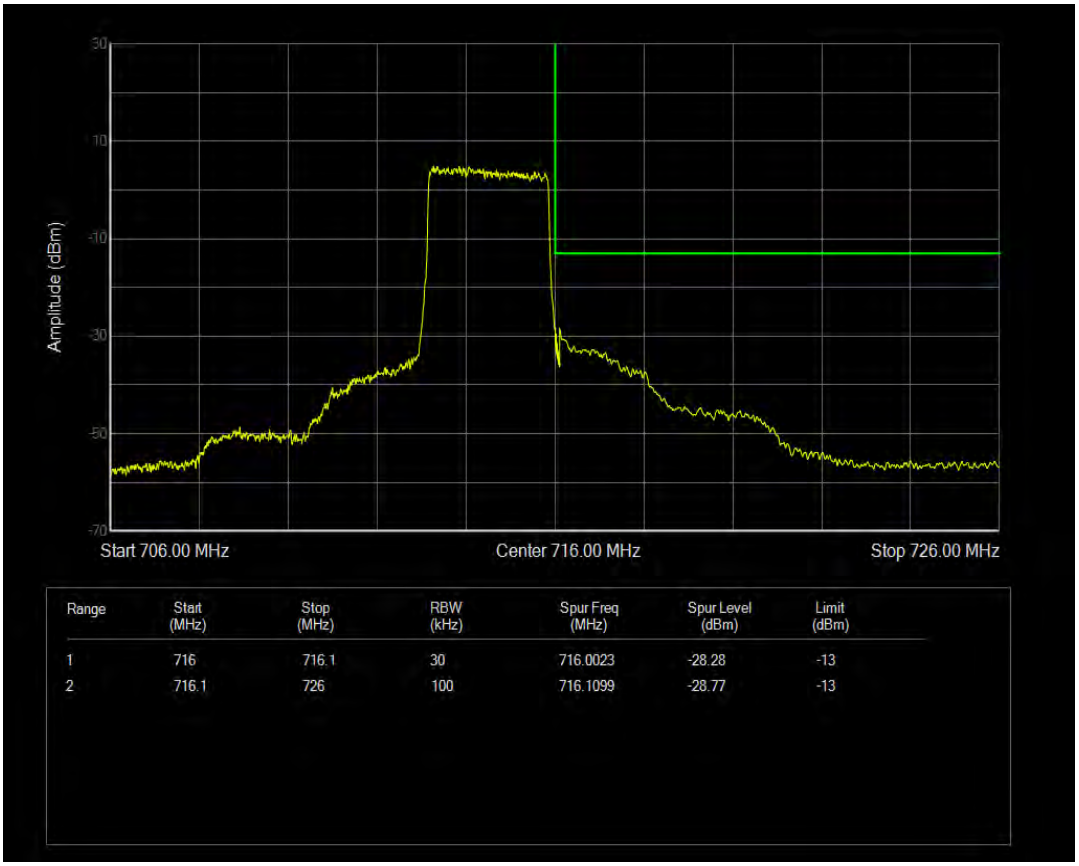
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-30.17	-13
2	698.9	699	30	698.9861	-28.22	-13

Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



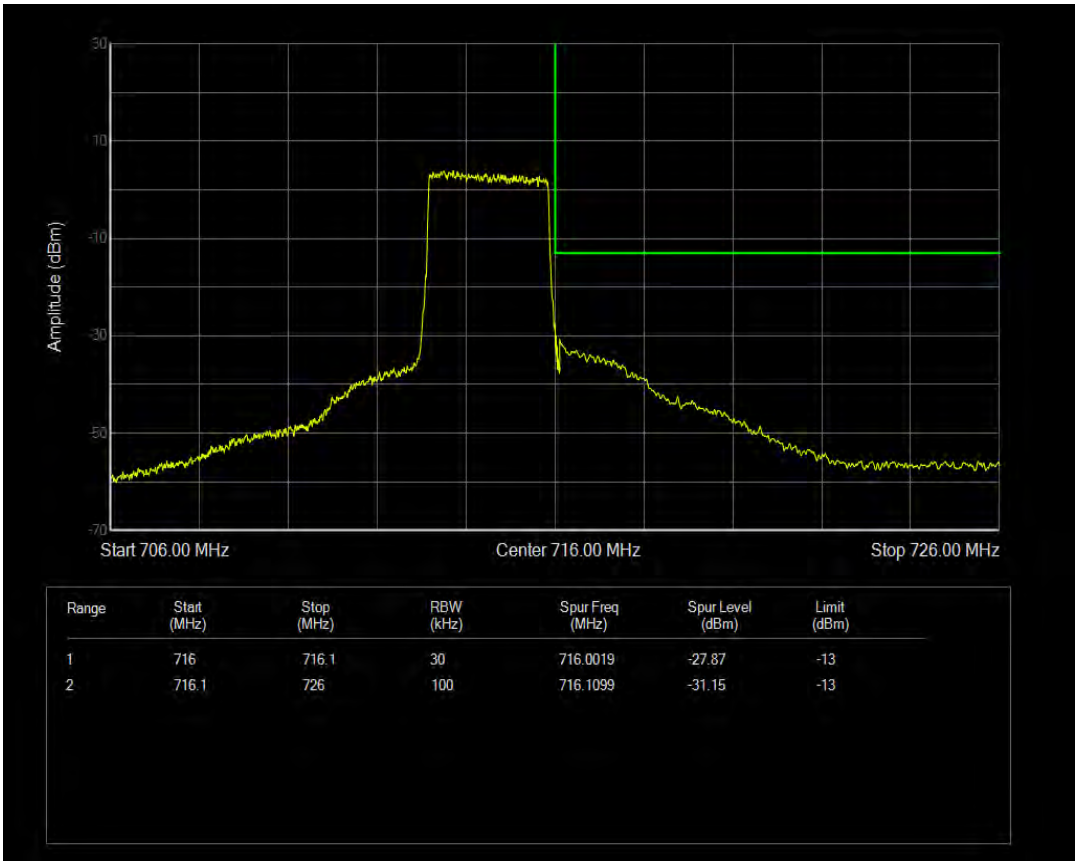
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8307	-30.92	-13
2	698.9	699	30	698.9979	-29.03	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



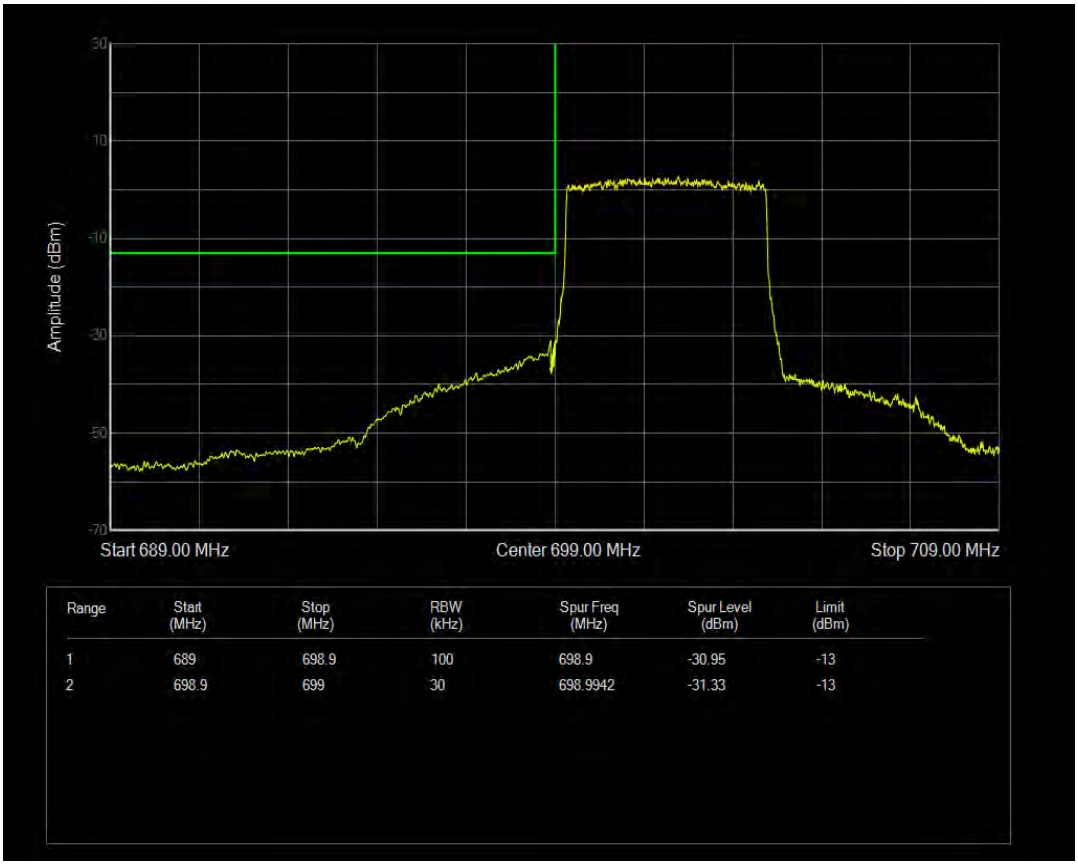
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0023	-28.28	-13
2	716.1	726	100	716.1099	-28.77	-13

Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



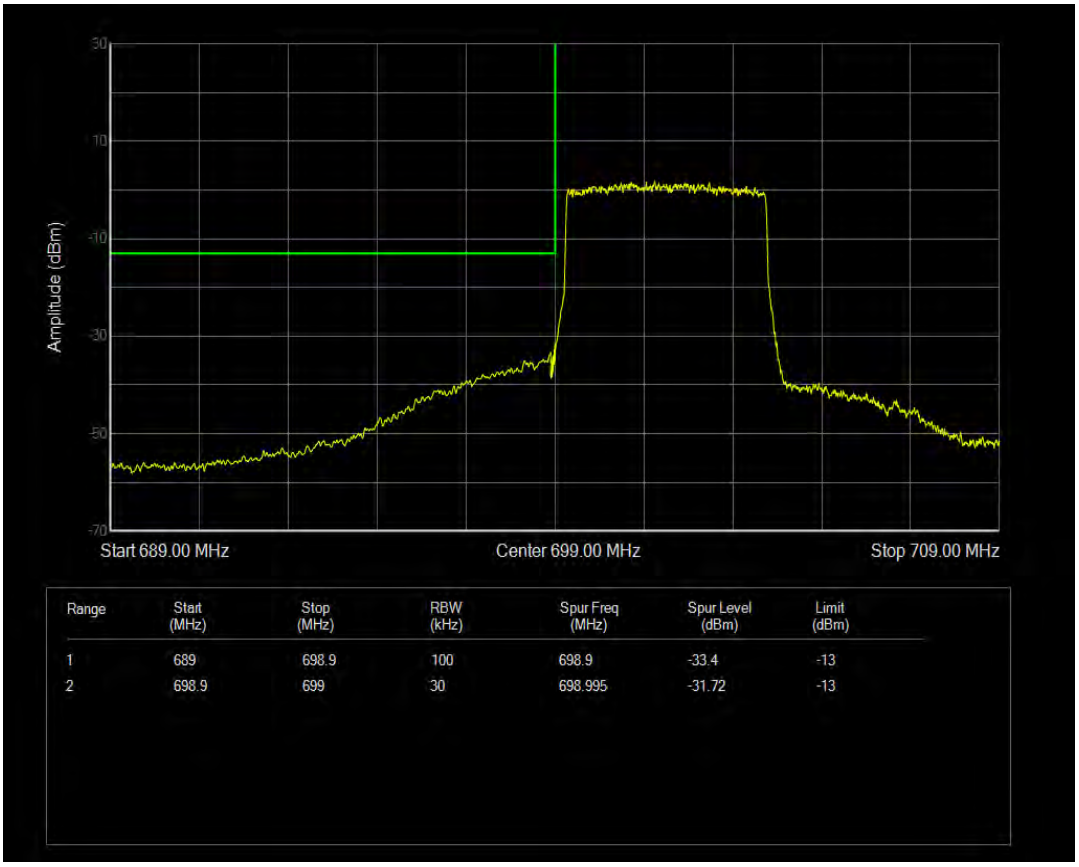
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0019	-27.87	-13
2	716.1	726	100	716.1099	-31.15	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



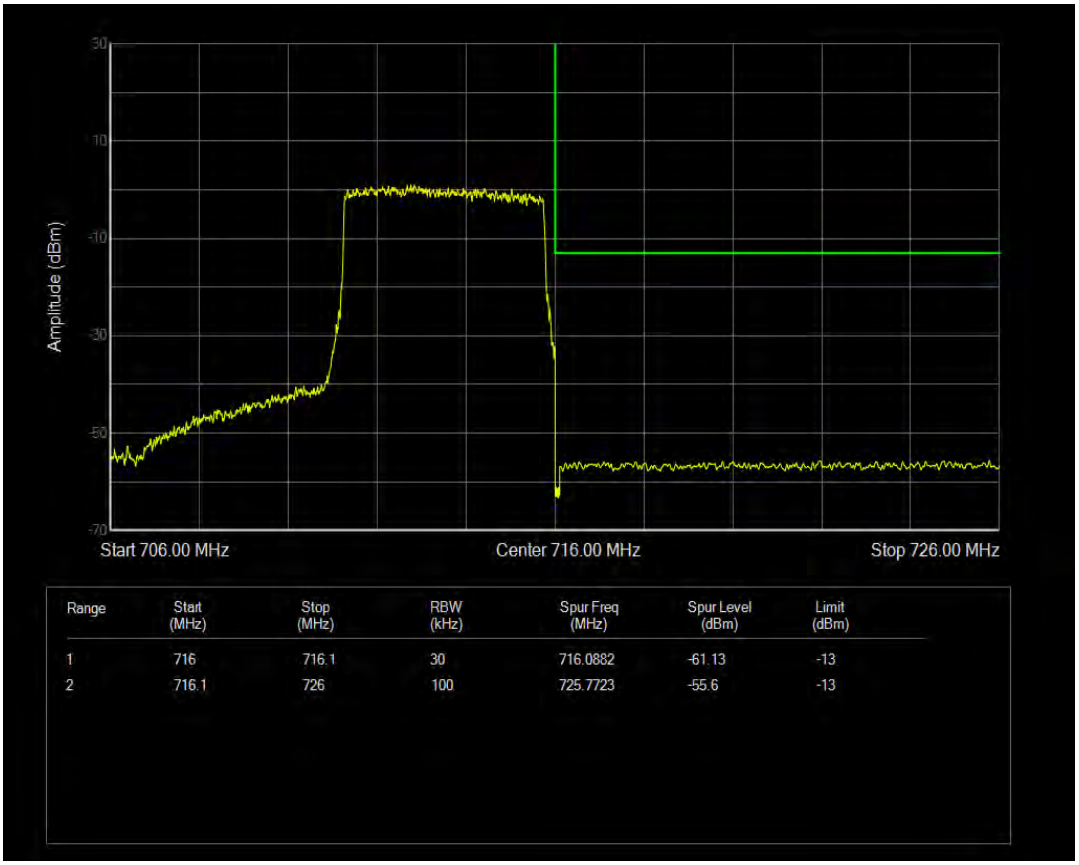
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-30.95	-13
2	698.9	699	30	698.9942	-31.33	-13

Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



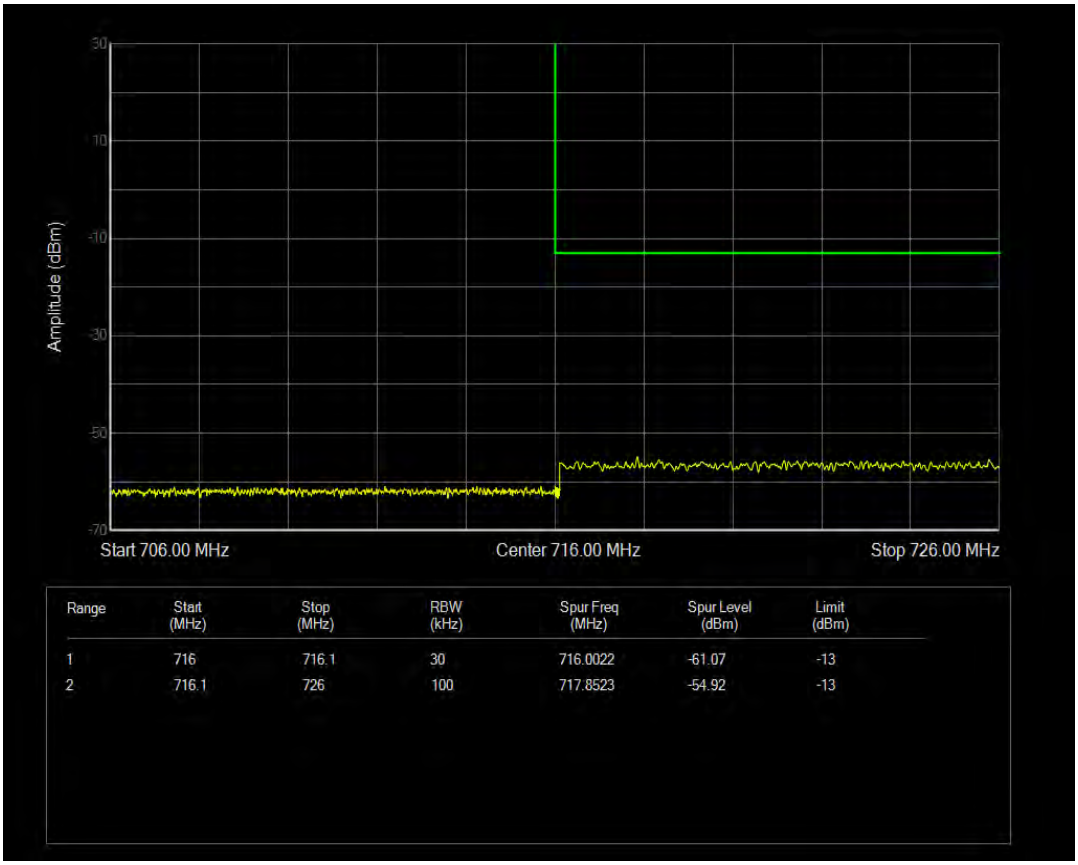
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-33.4	-13
2	698.9	699	30	698.995	-31.72	-13

Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



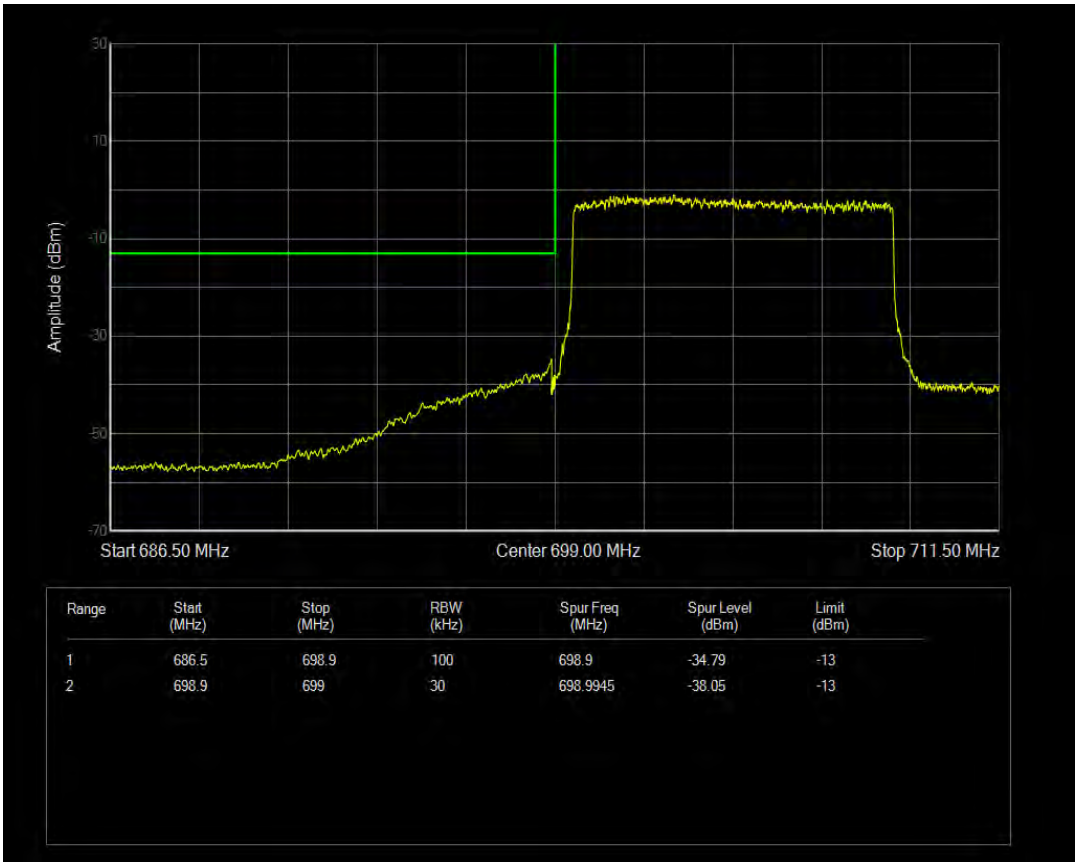
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0882	-61.13	-13
2	716.1	726	100	725.7723	-55.6	-13

Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0

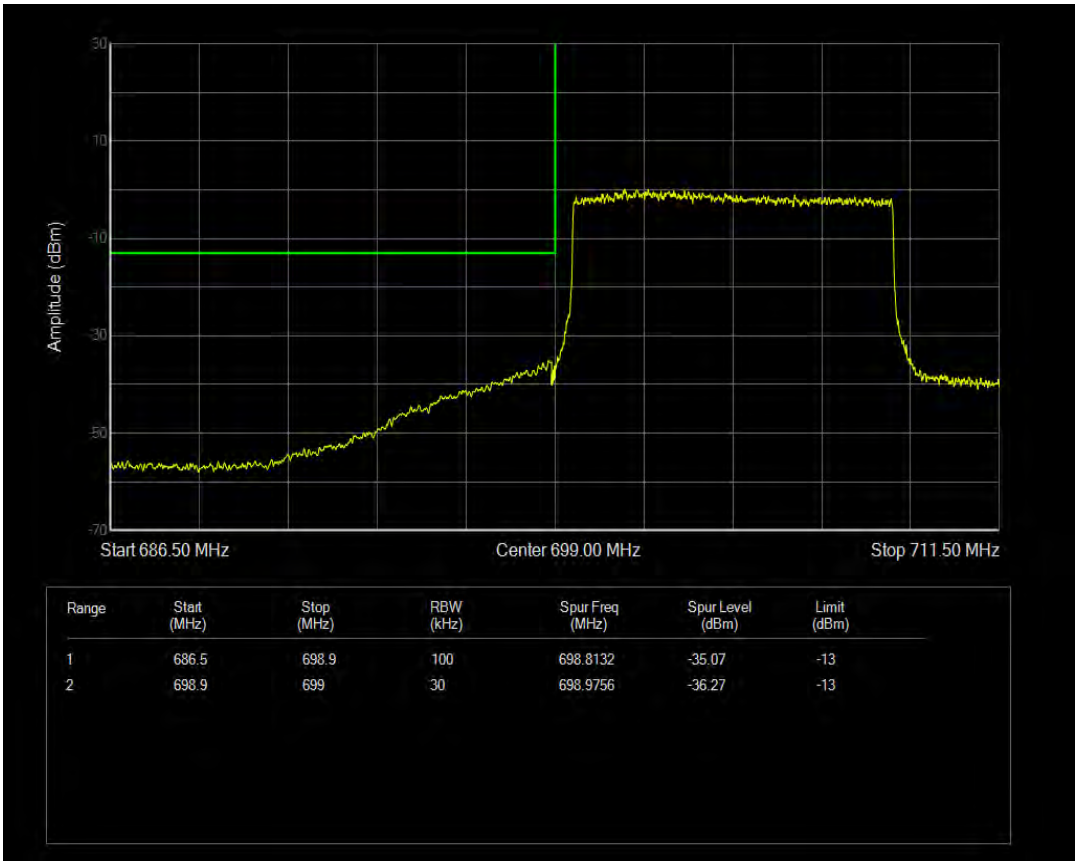


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0022	-61.07	-13
2	716.1	726	100	717.8523	-54.92	-13

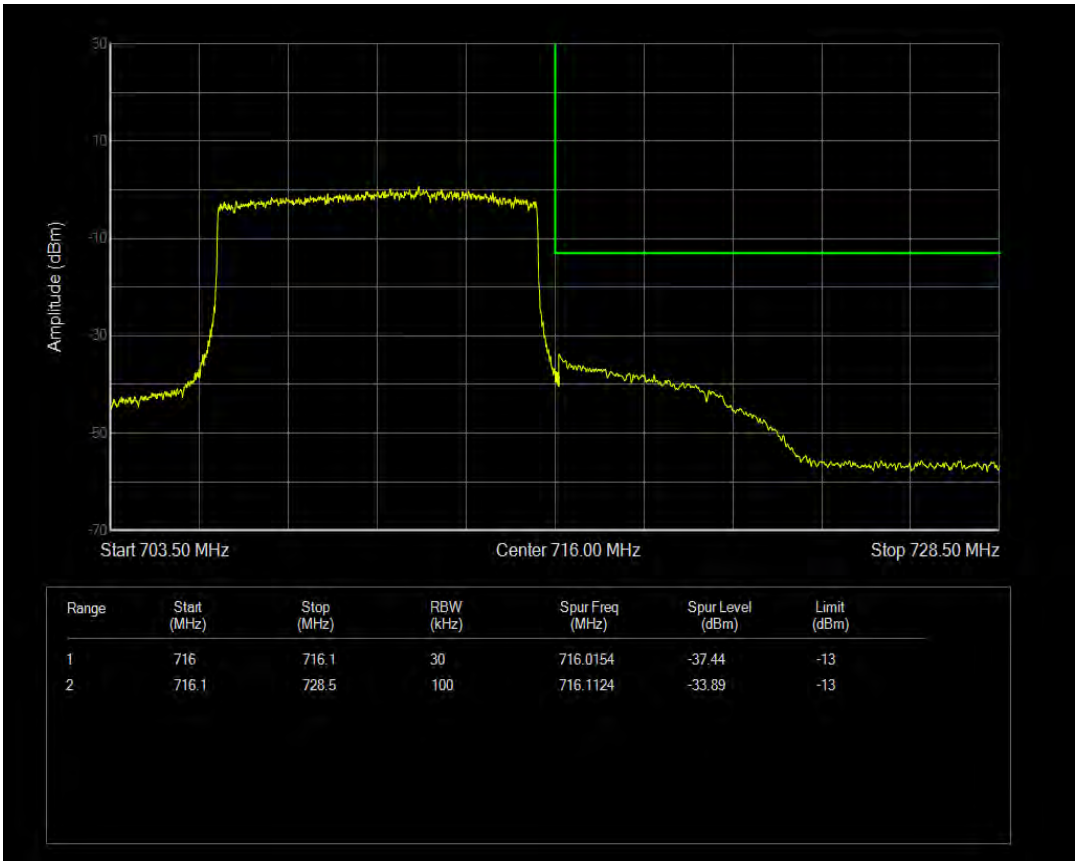
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0

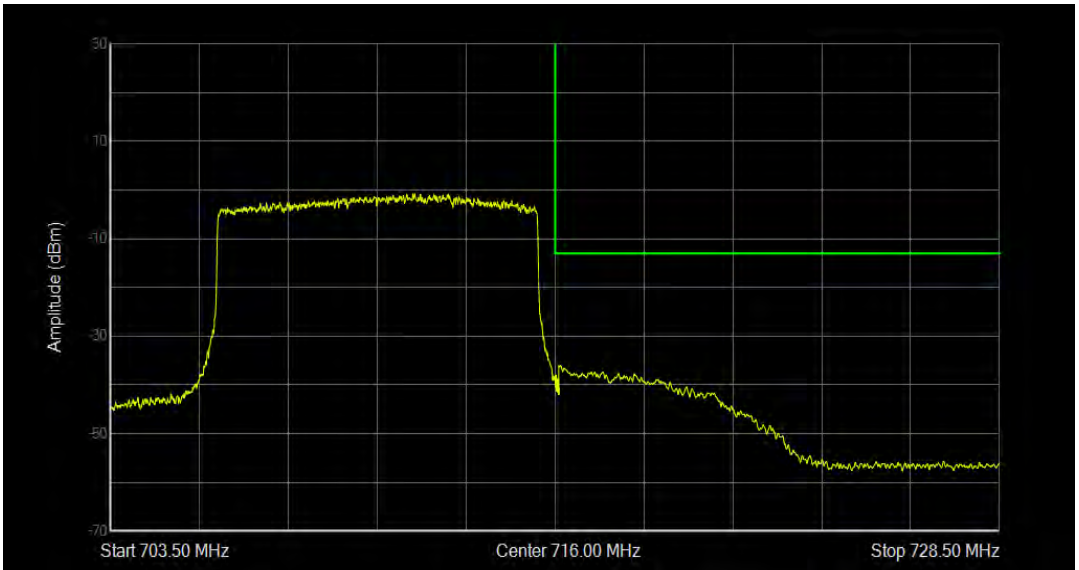


Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



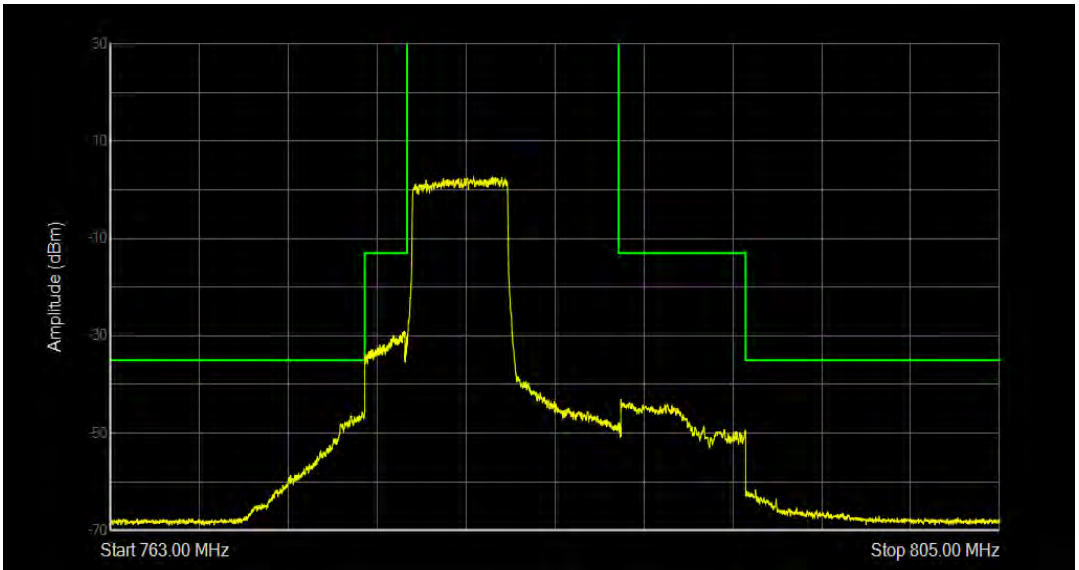
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0154	-37.44	-13
2	716.1	728.5	100	716.1124	-33.89	-13

Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



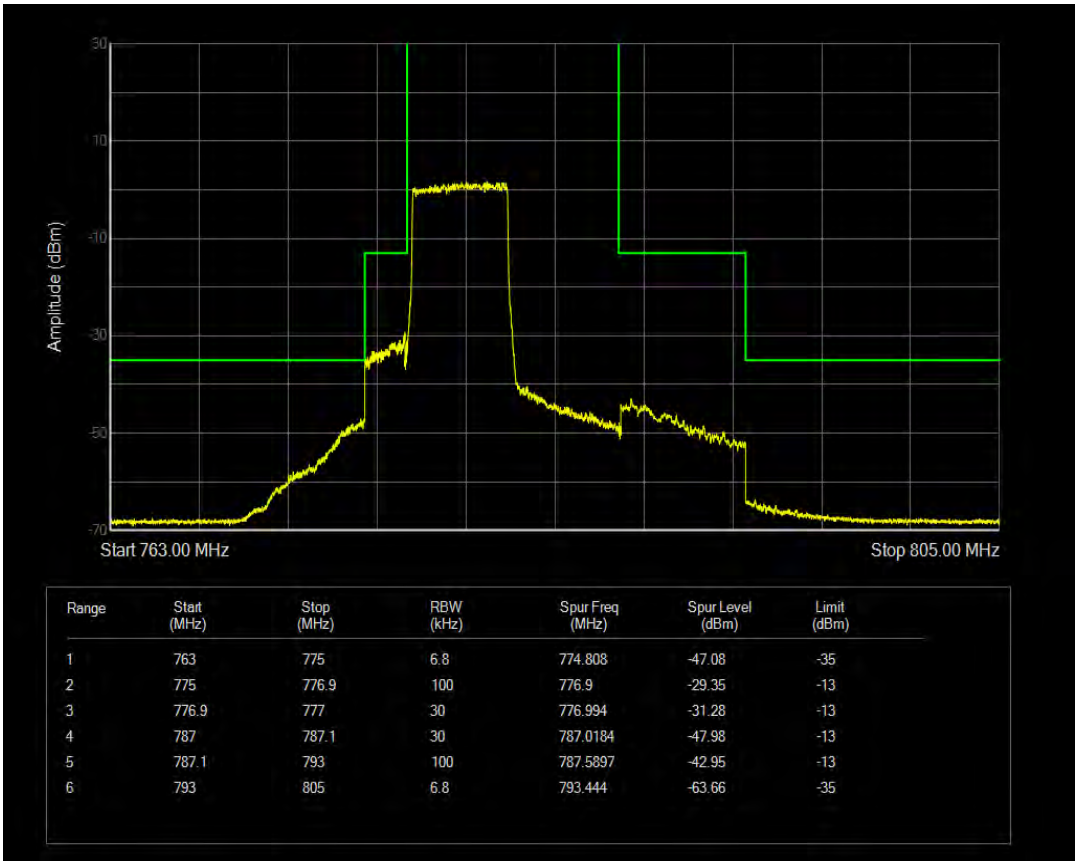
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.015	-38.09	-13
2	716.1	728.5	100	716.1496	-36.03	-13

Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



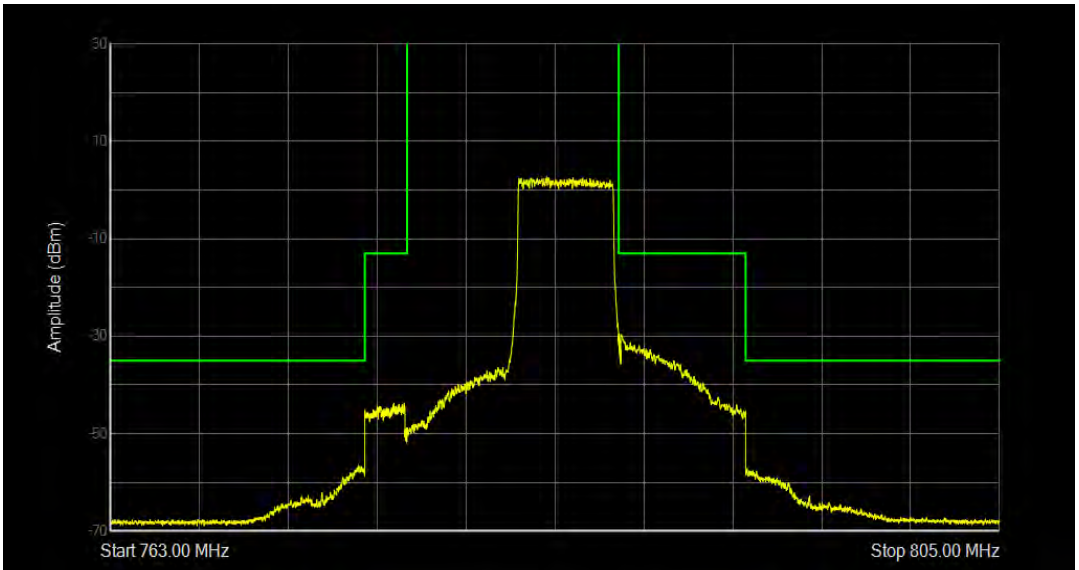
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.88	-45.68	-35
2	775	776.9	100	776.8715	-29.06	-13
3	776.9	777	30	776.9907	-30.28	-13
4	787	787.1	30	787.0111	-47.87	-13
5	787.1	793	100	787.1059	-43.17	-13
6	793	805	6.8	793.468	-61.67	-35

Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



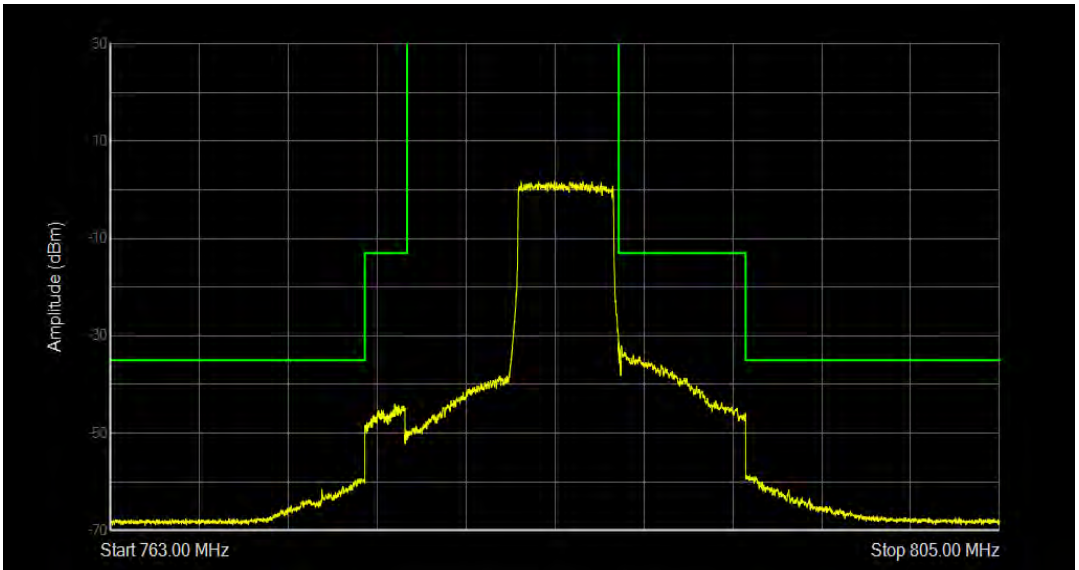
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.808	-47.08	-35
2	775	776.9	100	776.9	-29.35	-13
3	776.9	777	30	776.994	-31.28	-13
4	787	787.1	30	787.0184	-47.98	-13
5	787.1	793	100	787.5897	-42.95	-13
6	793	805	6.8	793.444	-63.66	-35

Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



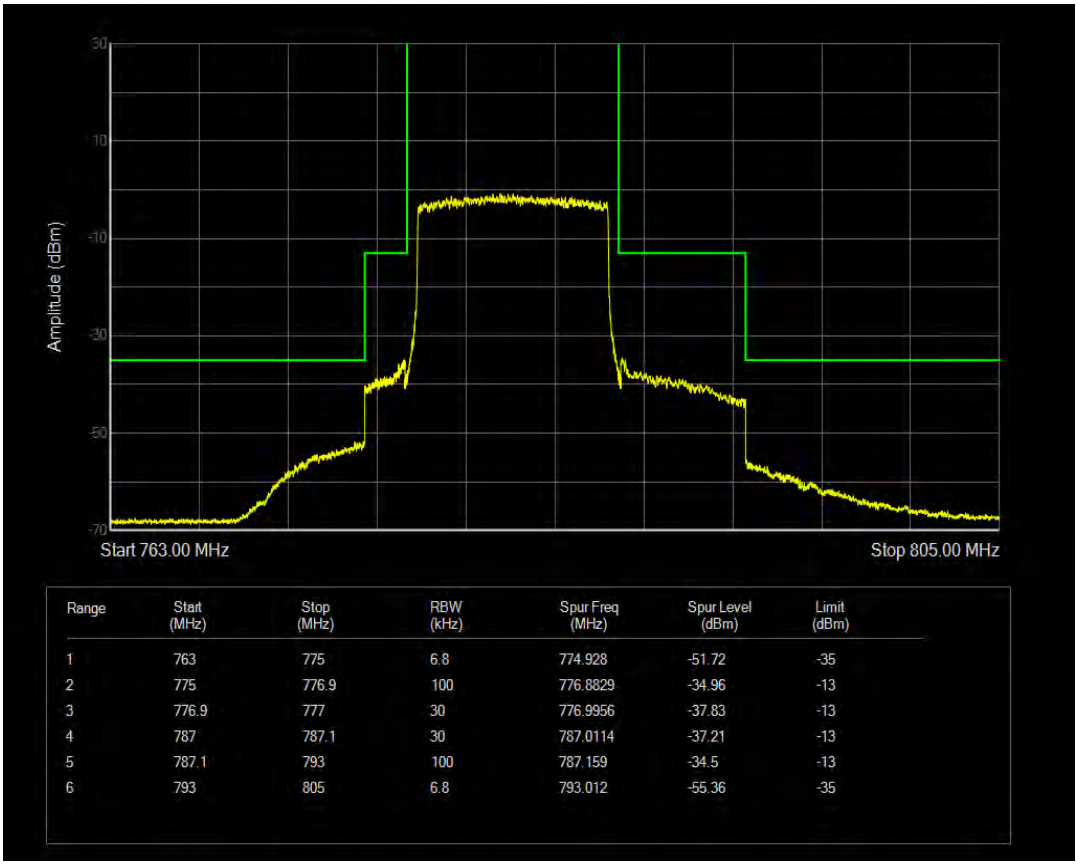
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.688	-56.51	-35
2	775	776.9	100	776.3756	-43.78	-13
3	776.9	777	30	776.9983	-48.83	-13
4	787	787.1	30	787.0071	-29.57	-13
5	787.1	793	100	787.1295	-29.73	-13
6	793	805	6.8	793.072	-57.18	-35

Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



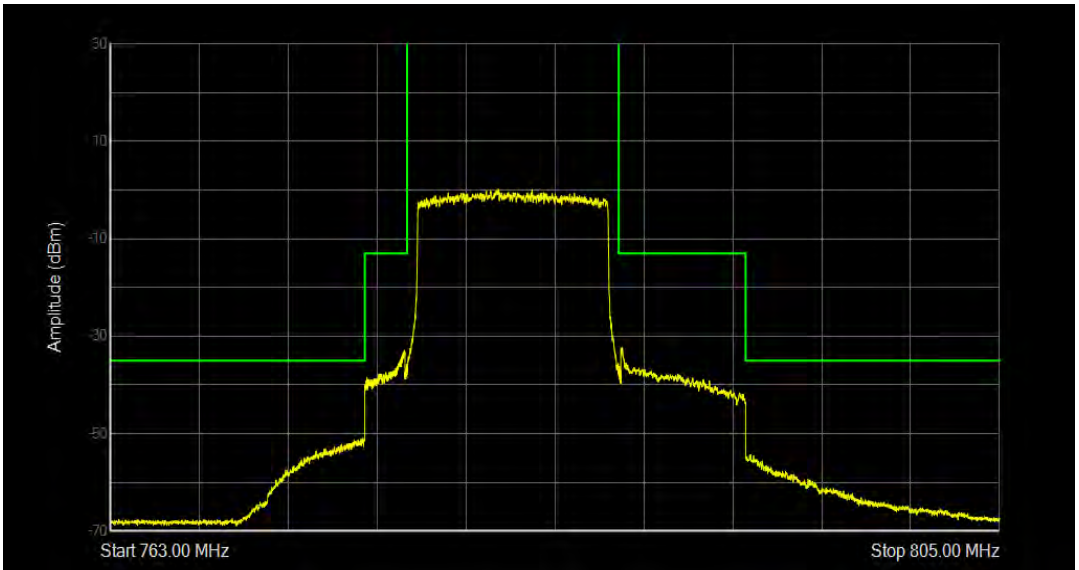
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.772	-59.35	-35
2	775	776.9	100	776.4155	-44.05	-13
3	776.9	777	30	776.9388	-49.43	-13
4	787	787.1	30	787.0022	-31.52	-13
5	787.1	793	100	787.1295	-32.04	-13
6	793	805	6.8	793.192	-58.76	-35

Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



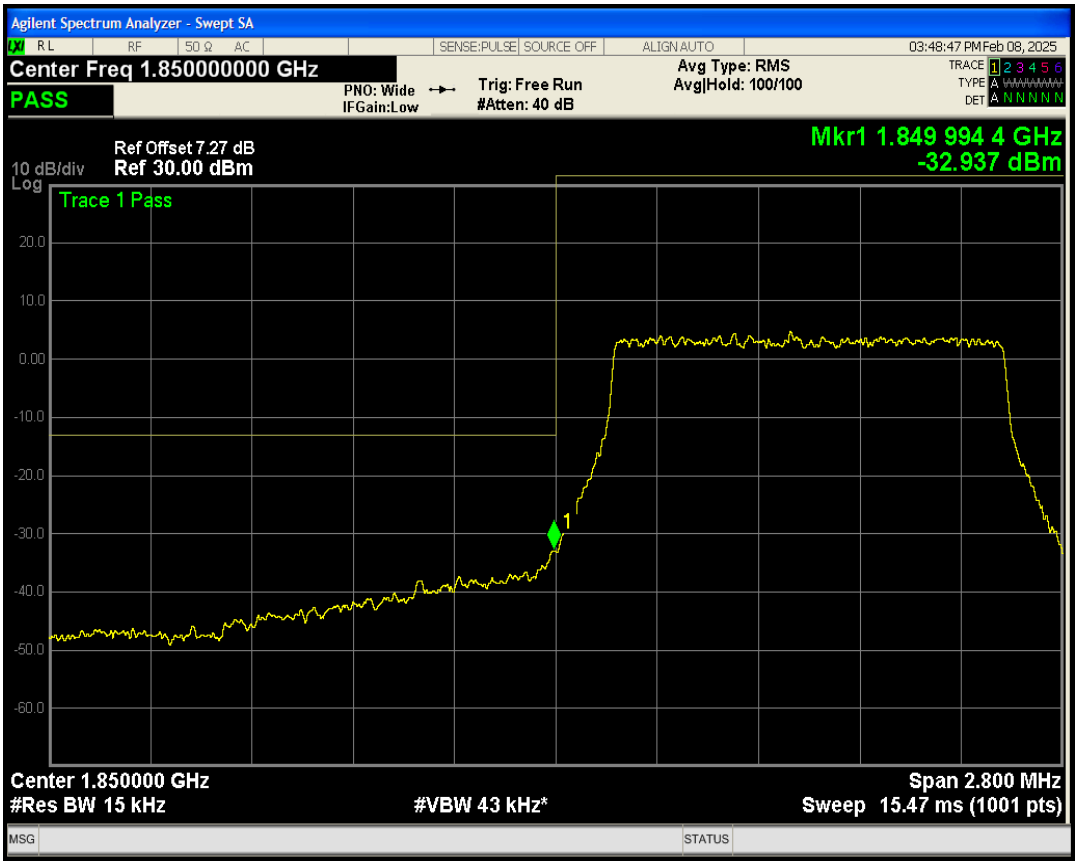
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.928	-51.72	-35
2	775	776.9	100	776.8829	-34.96	-13
3	776.9	777	30	776.9956	-37.83	-13
4	787	787.1	30	787.0114	-37.21	-13
5	787.1	793	100	787.159	-34.5	-13
6	793	805	6.8	793.012	-55.36	-35

Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0

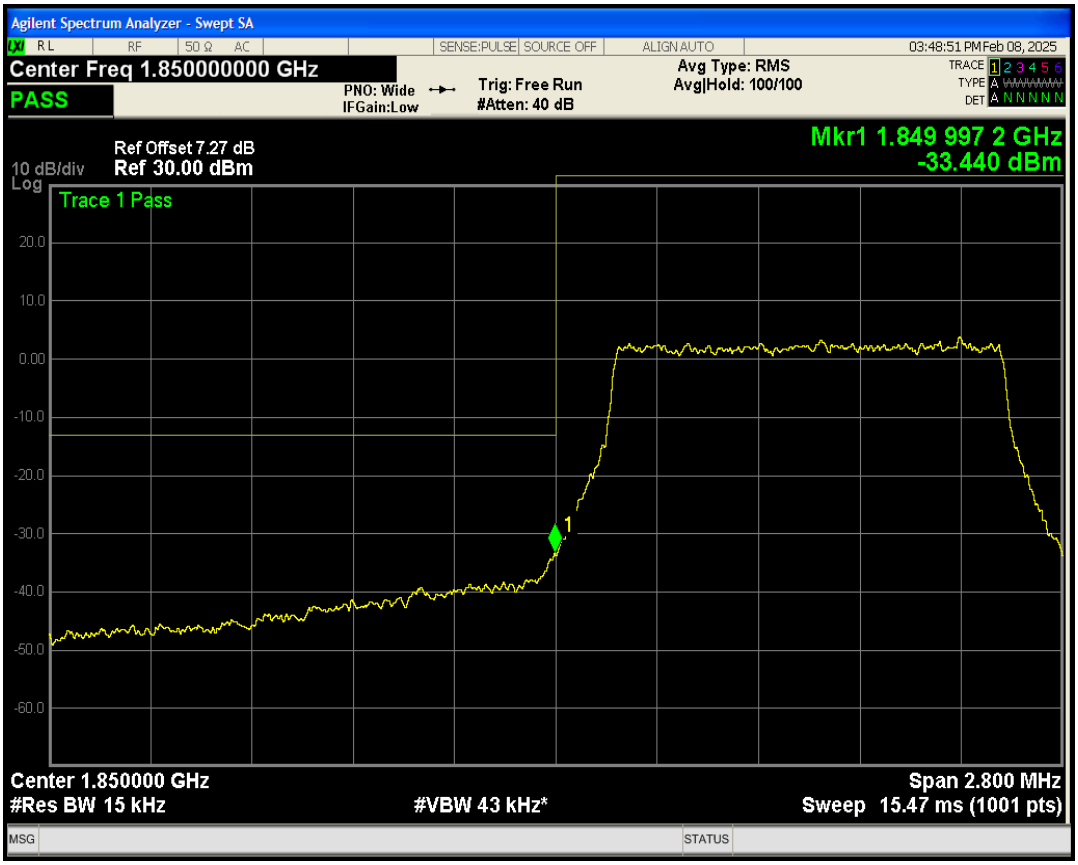


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.916	-50.99	-35
2	775	776.9	100	776.8696	-33.02	-13
3	776.9	777	30	776.9878	-35.82	-13
4	787	787.1	30	787.0015	-36.31	-13
5	787.1	793	100	787.1708	-32.34	-13
6	793	805	6.8	793.24	-54.36	-35

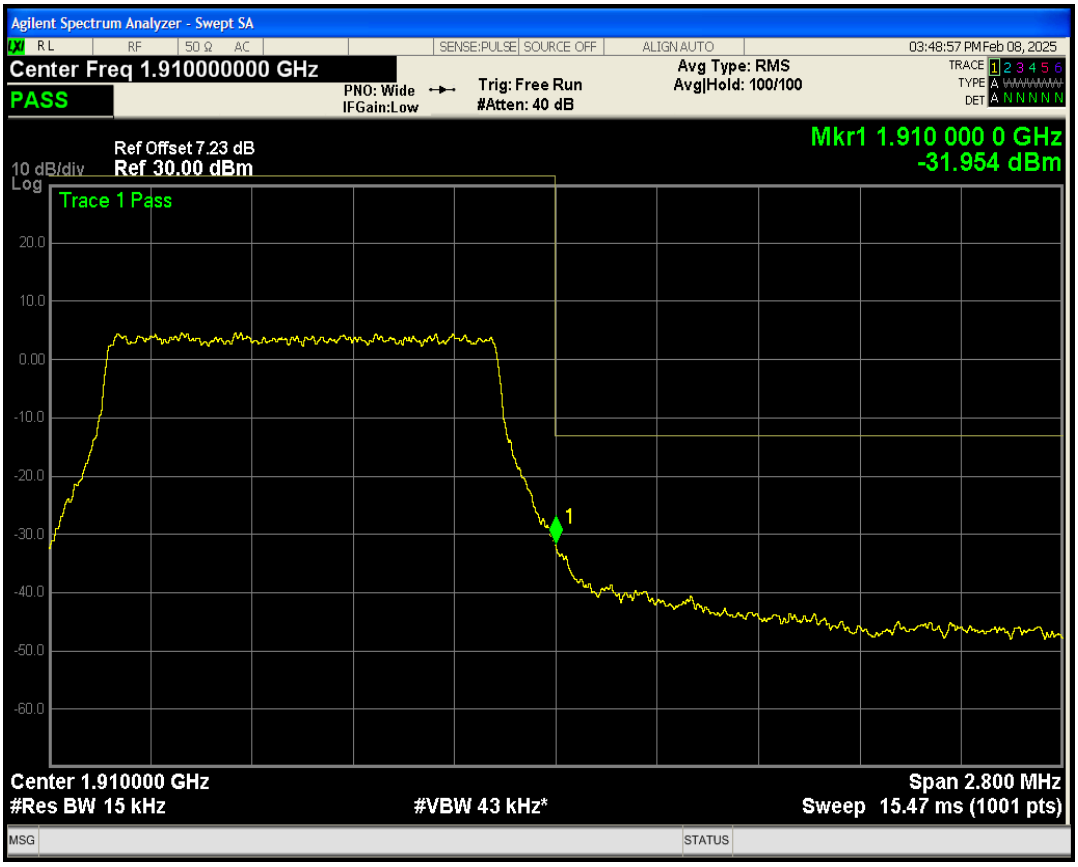
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



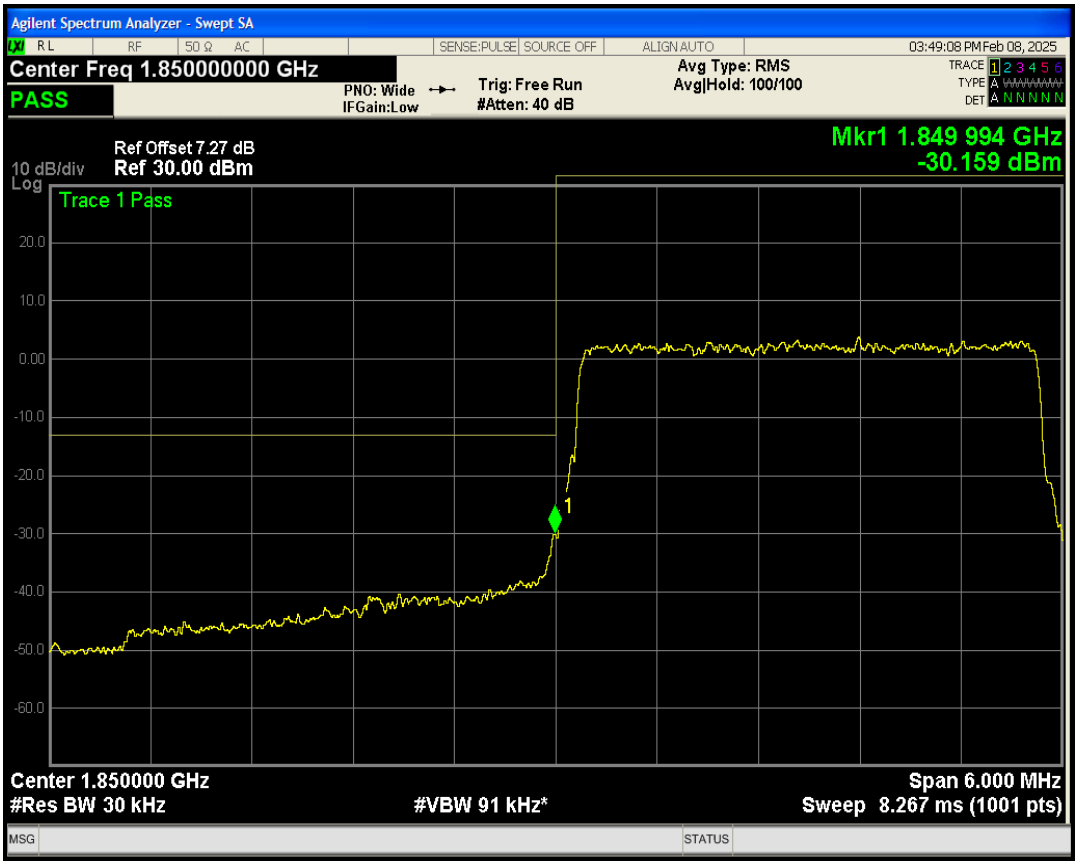
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



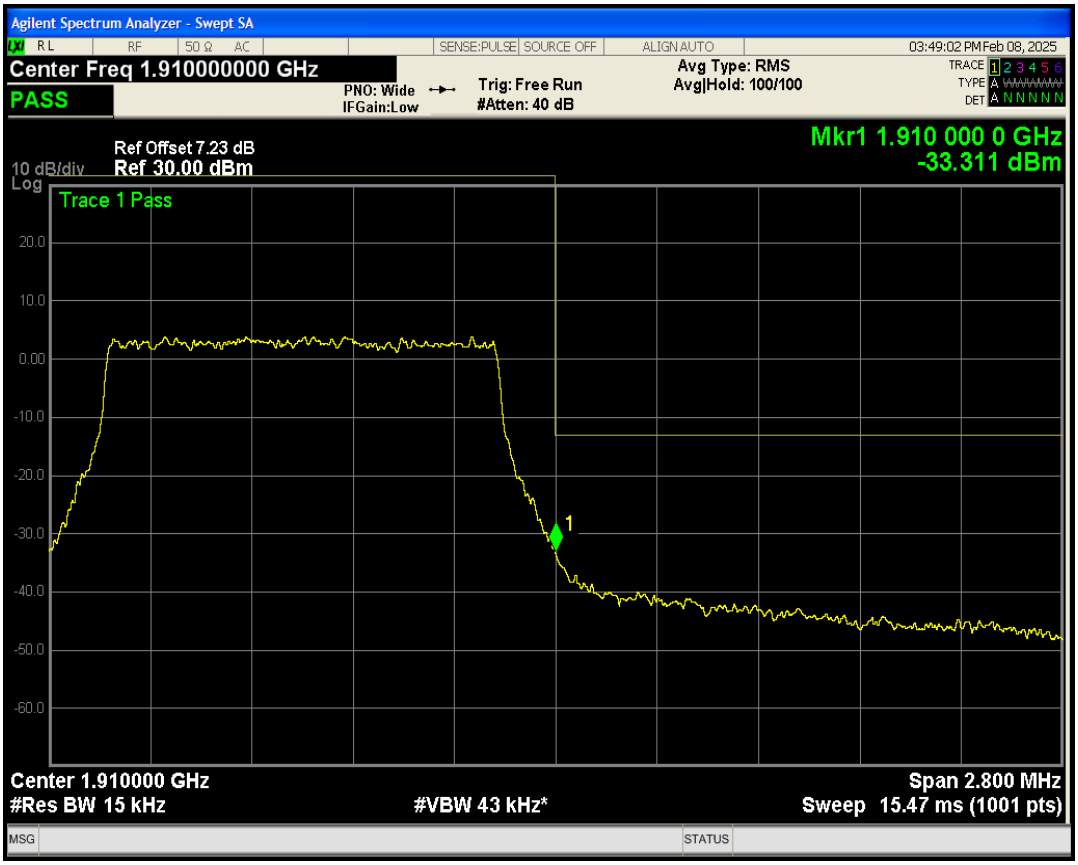
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



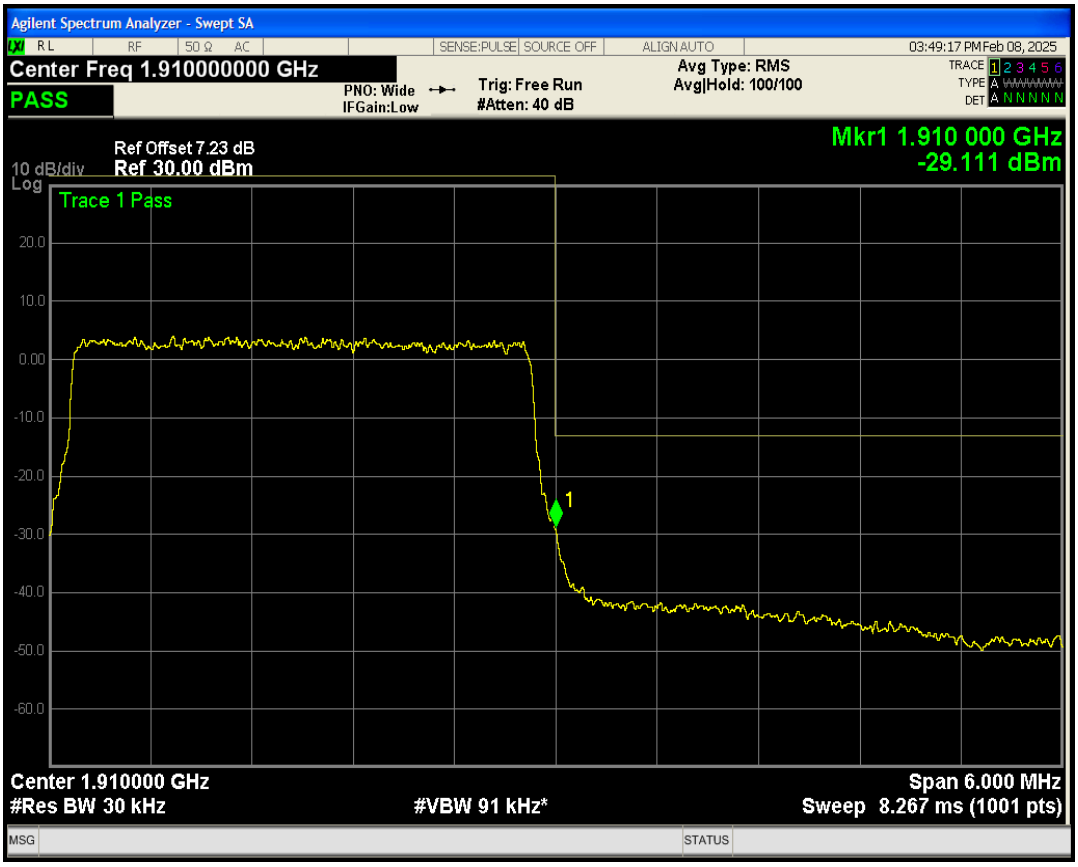
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



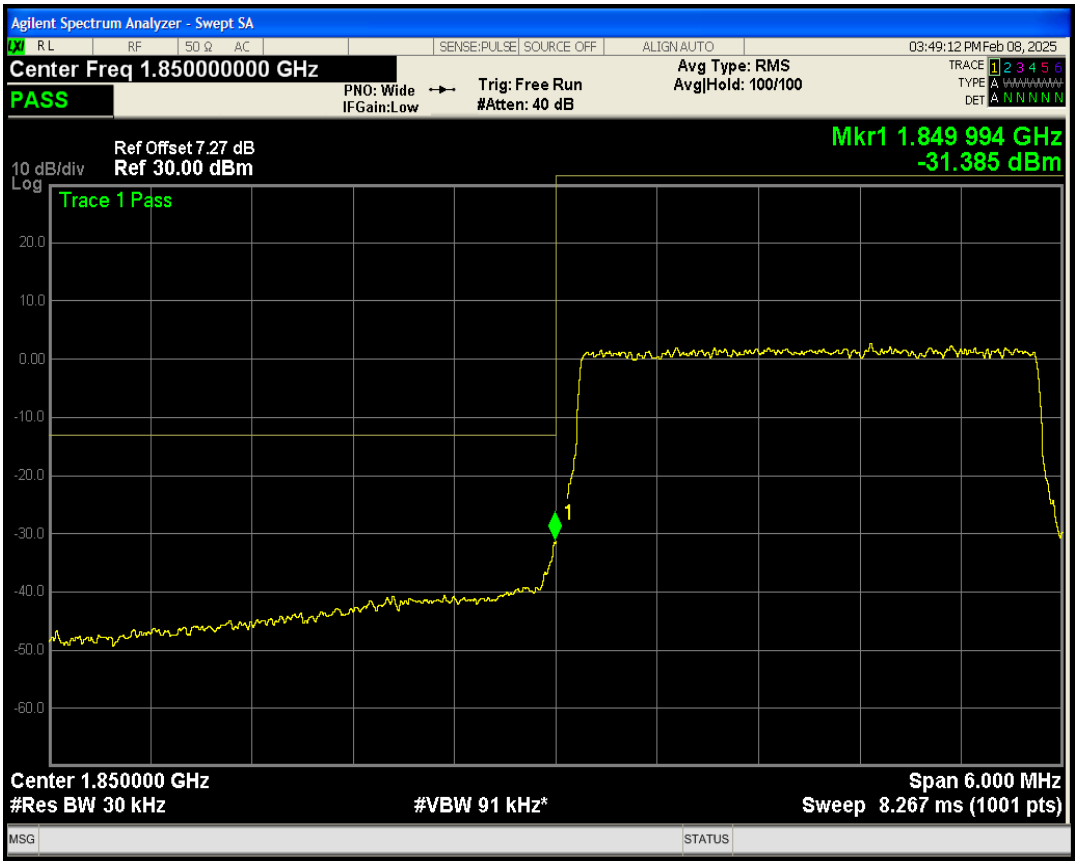
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



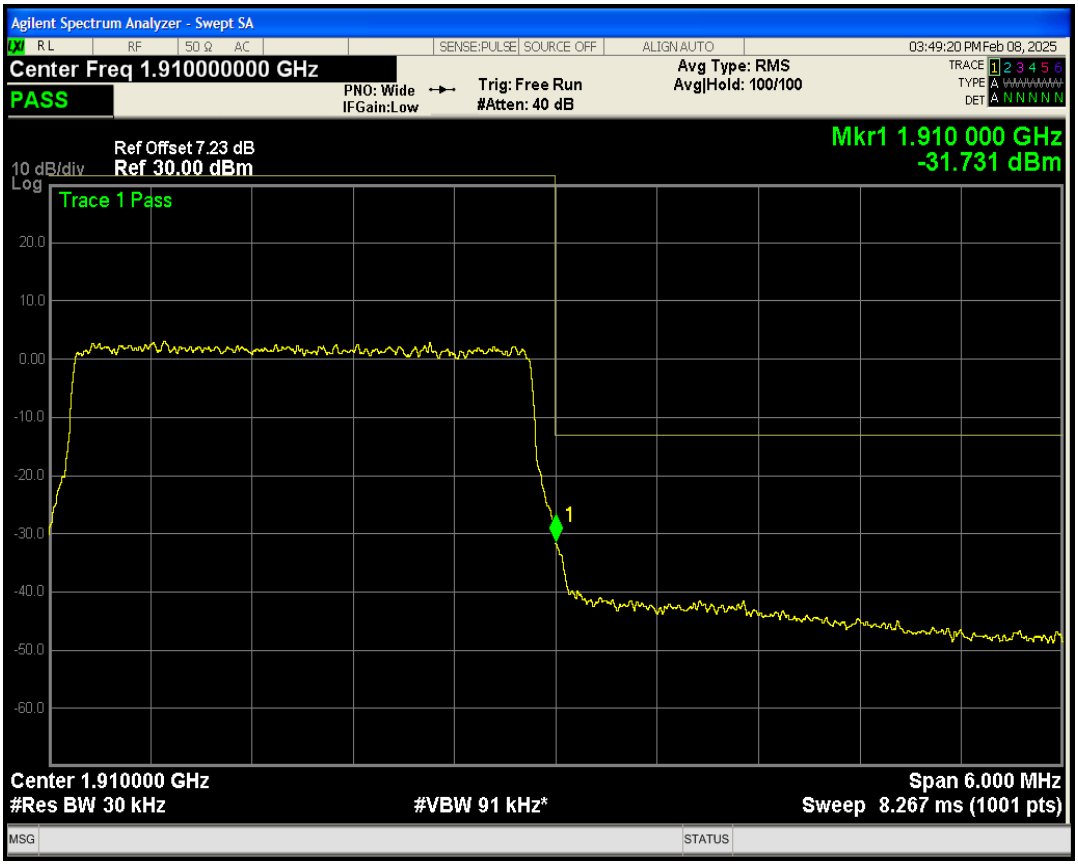
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



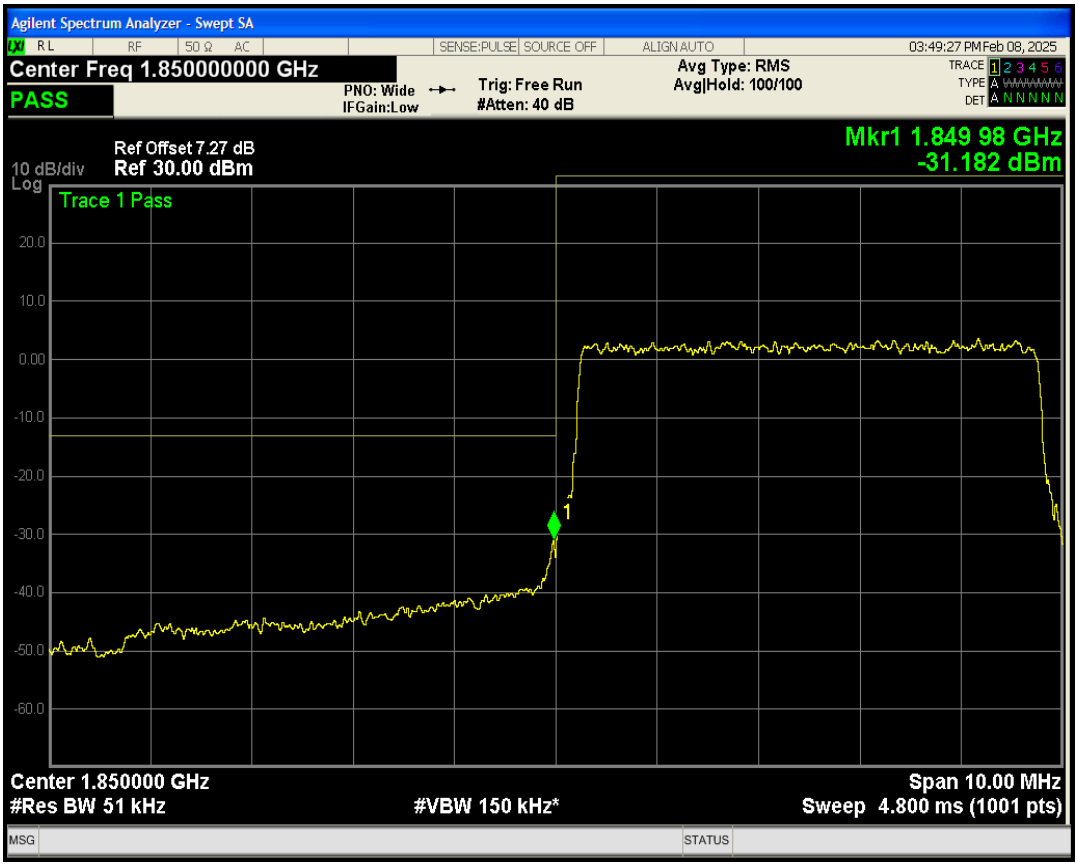
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



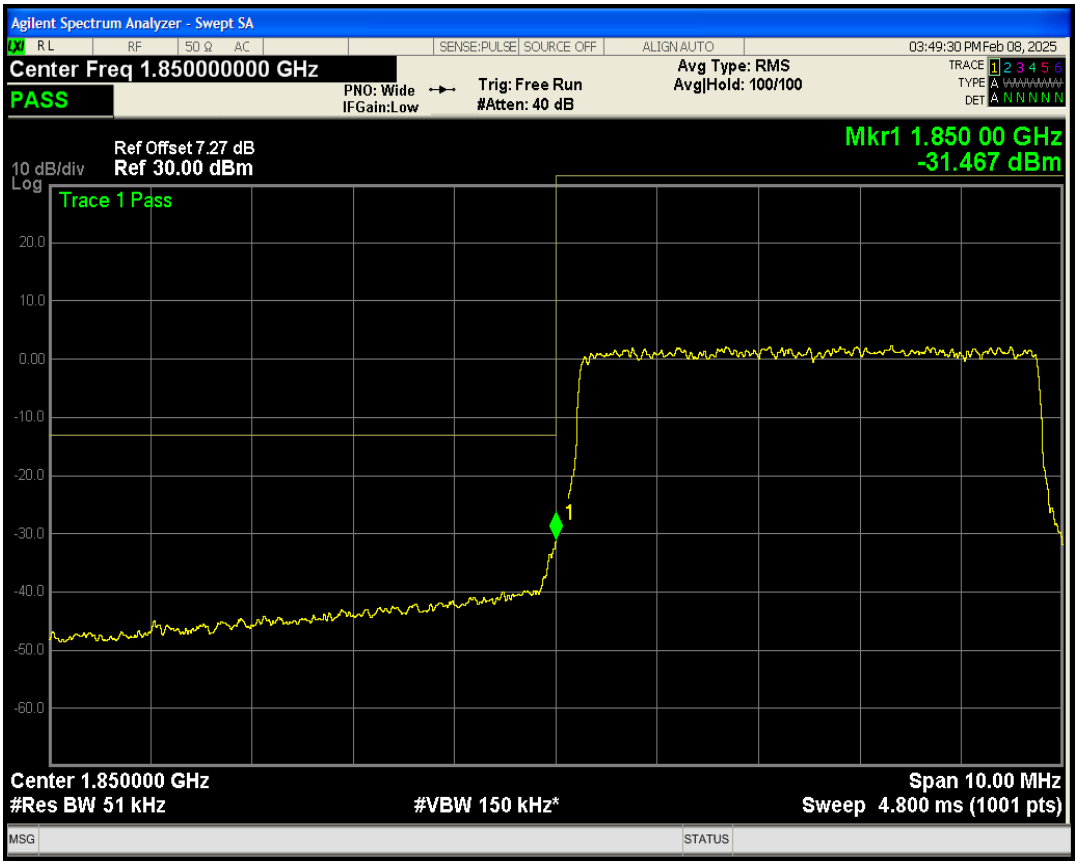
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



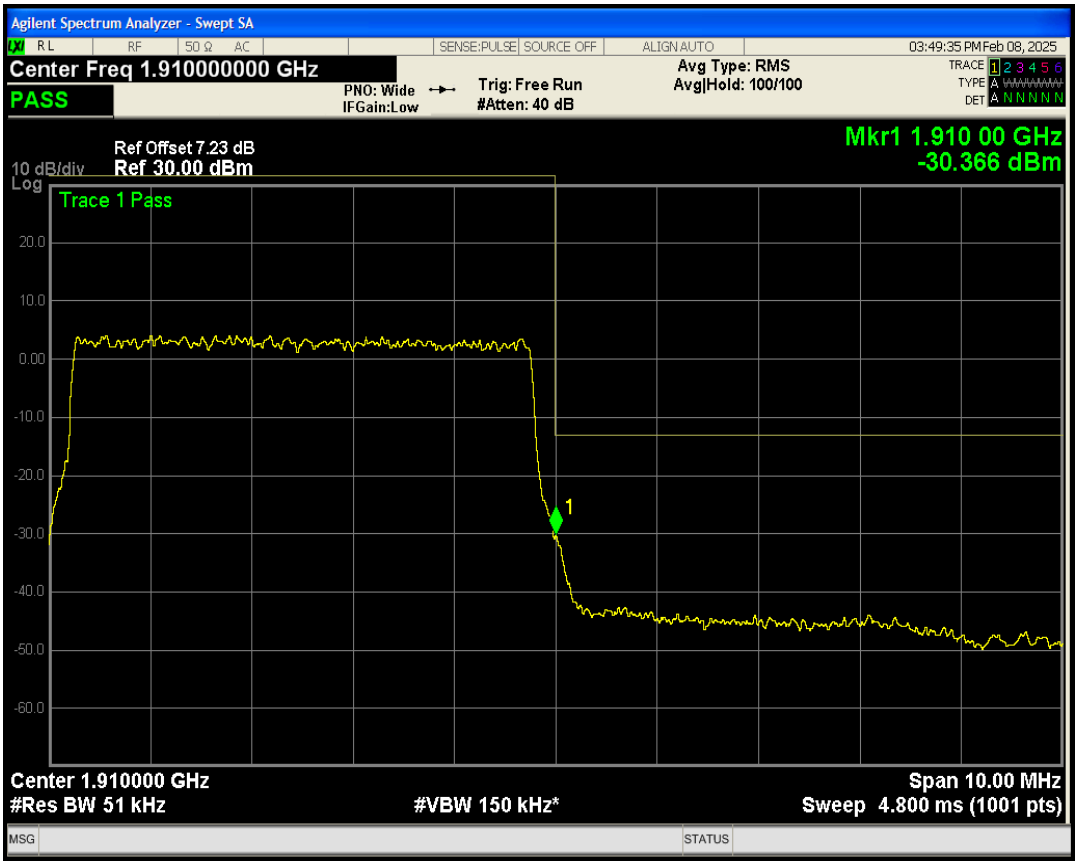
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



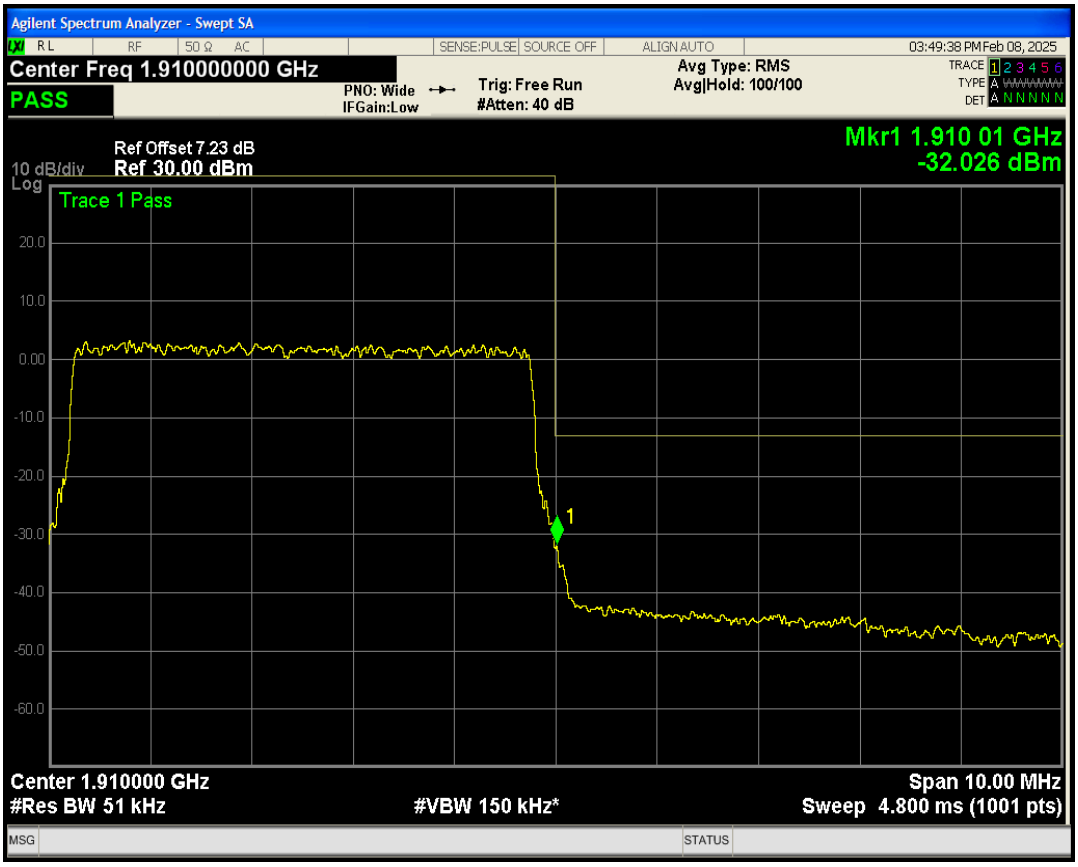
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



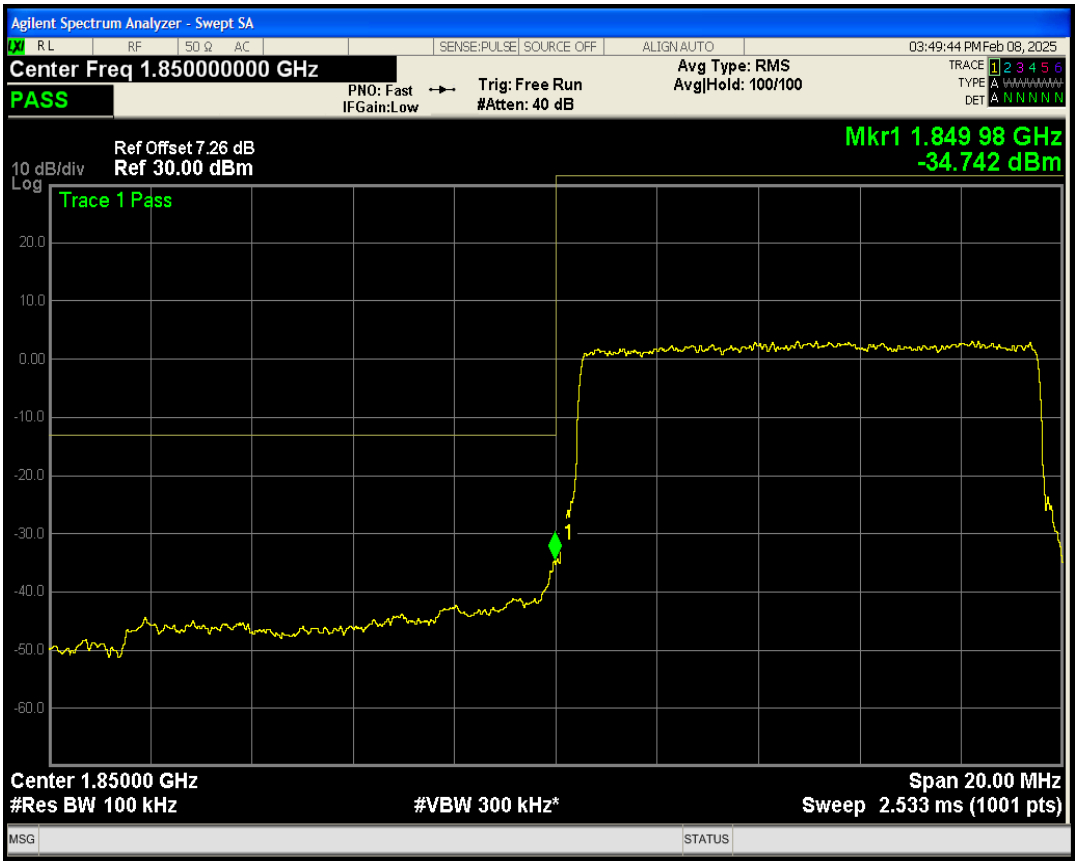
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



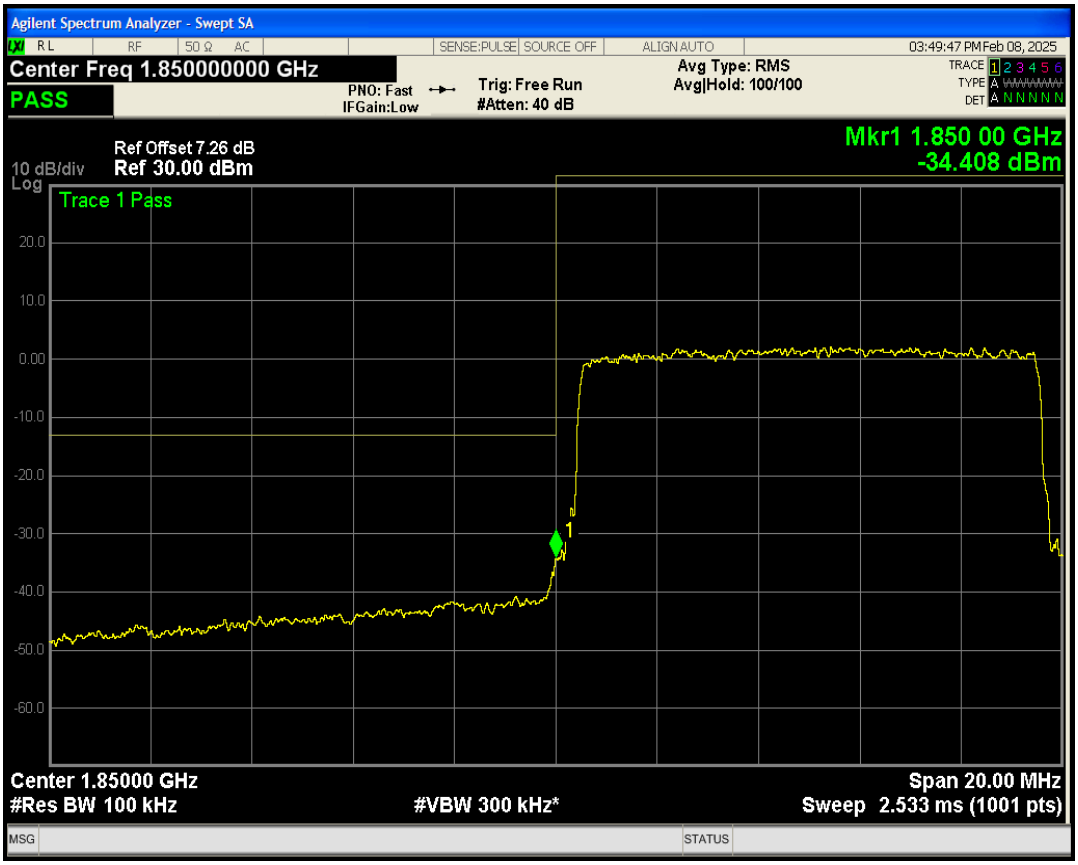
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



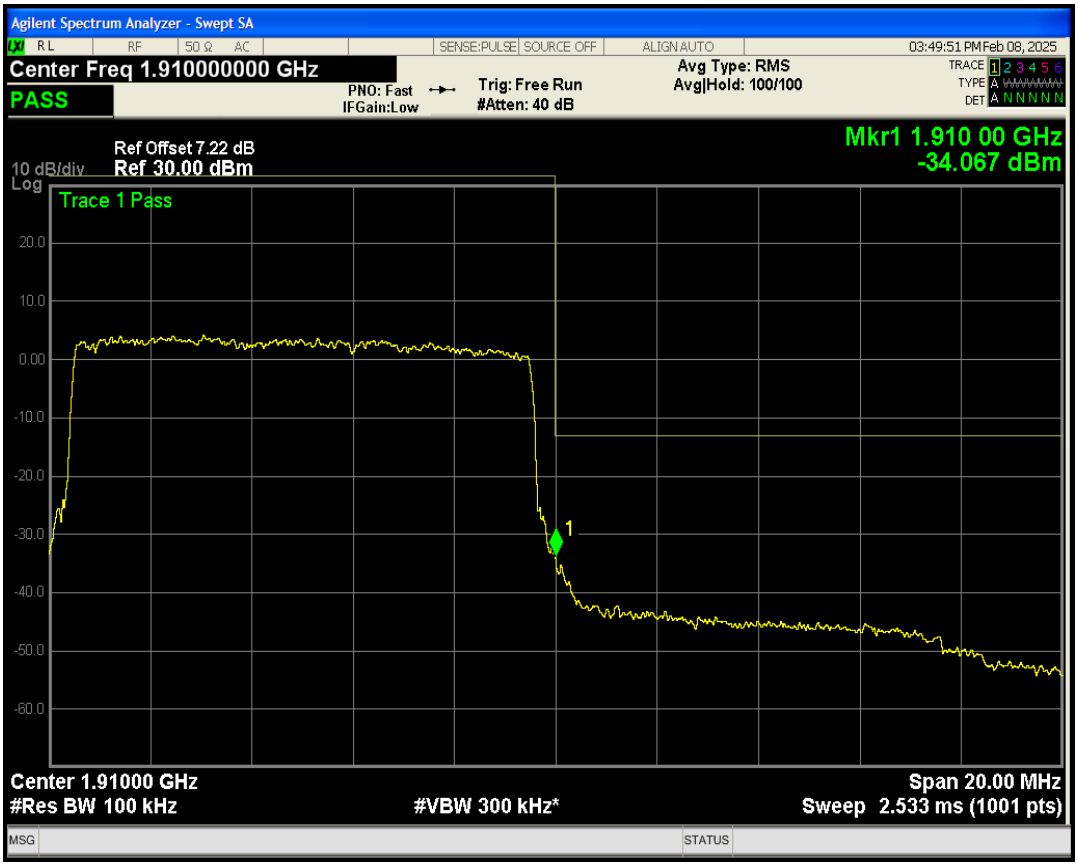
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



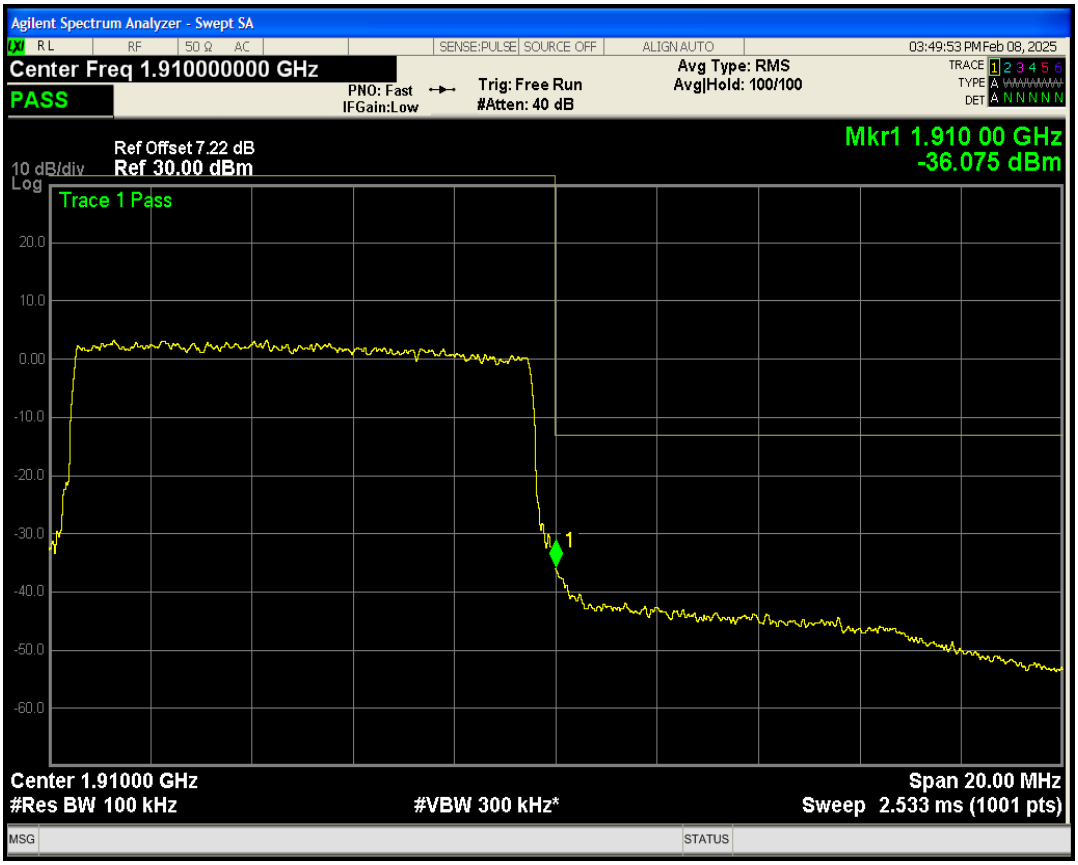
Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



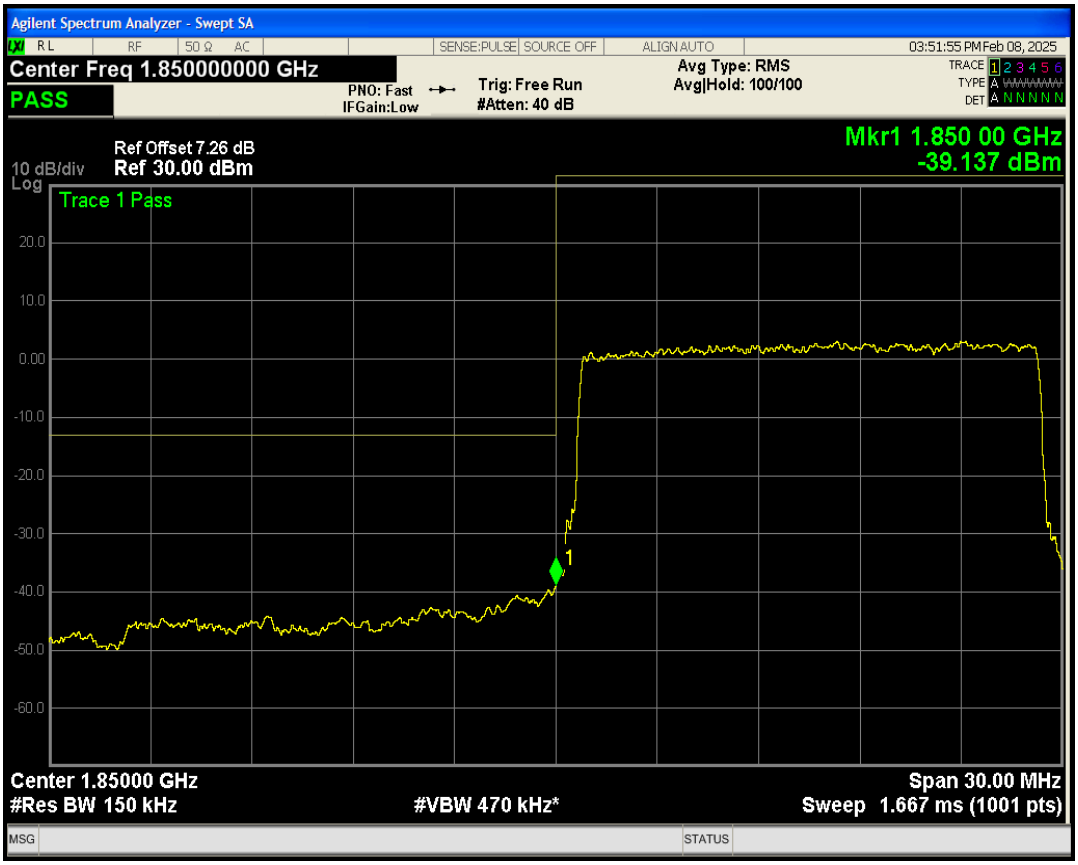
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



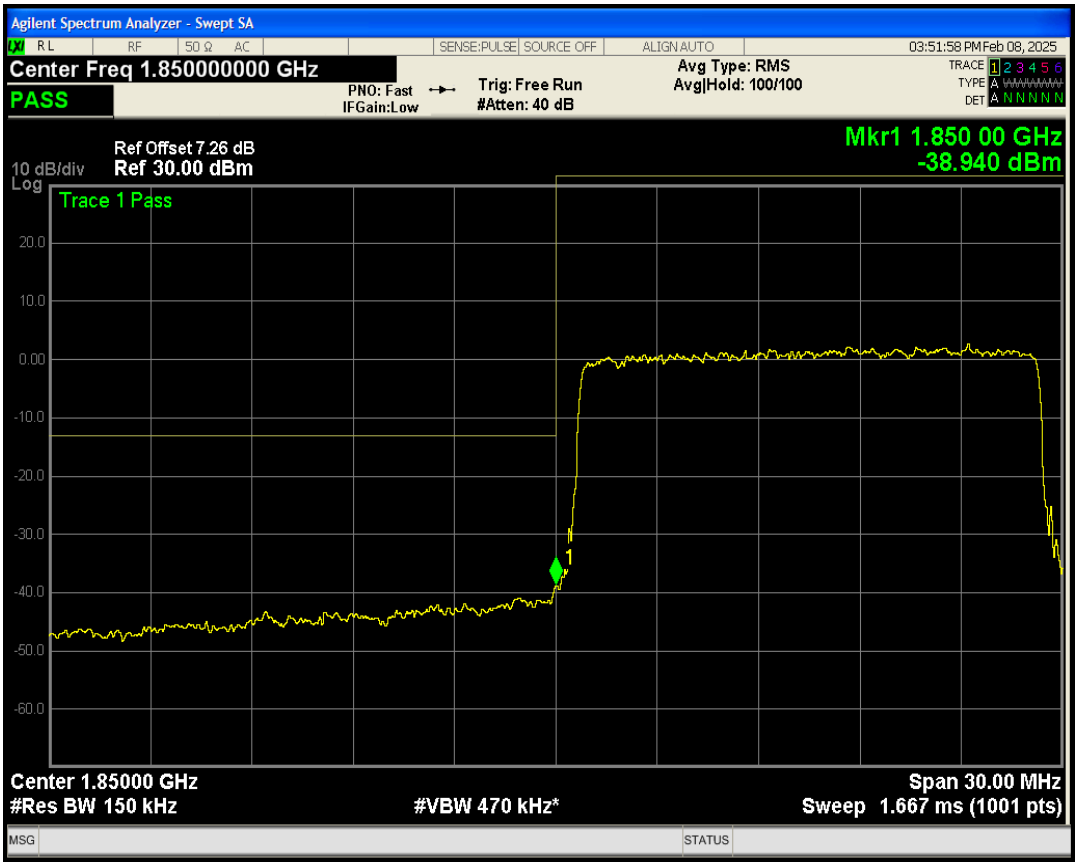
Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



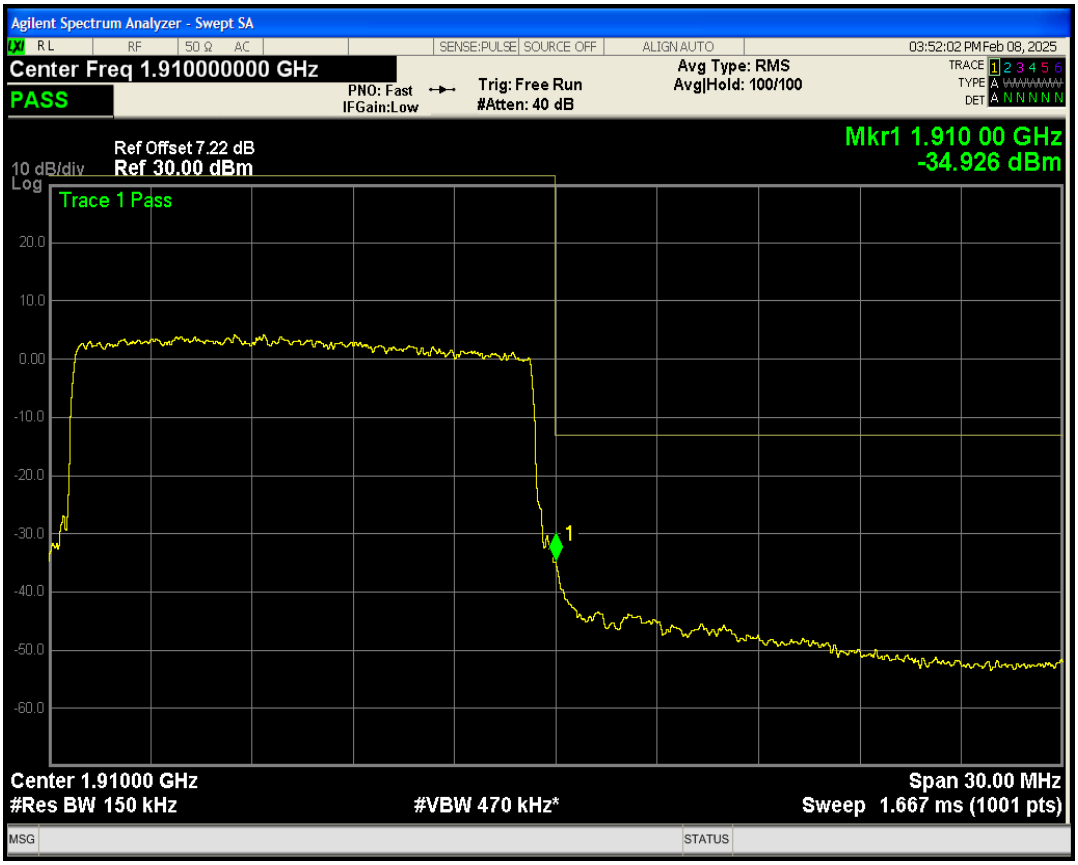
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



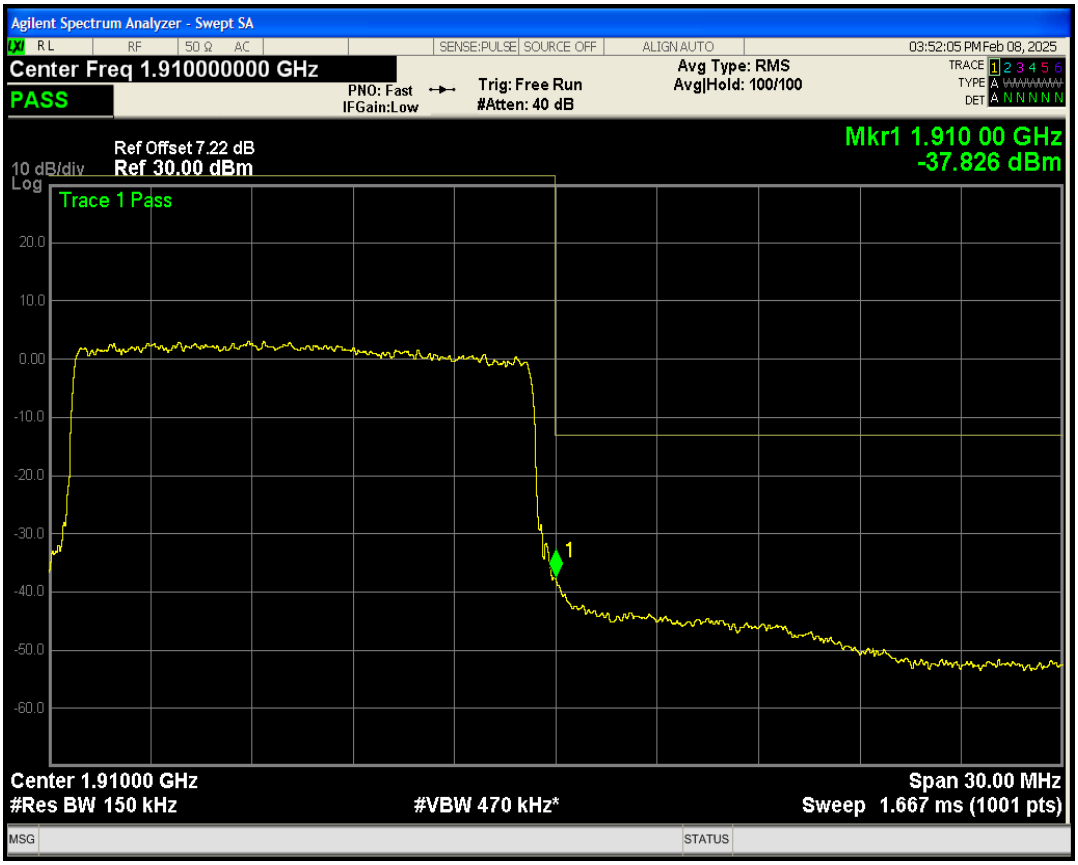
Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



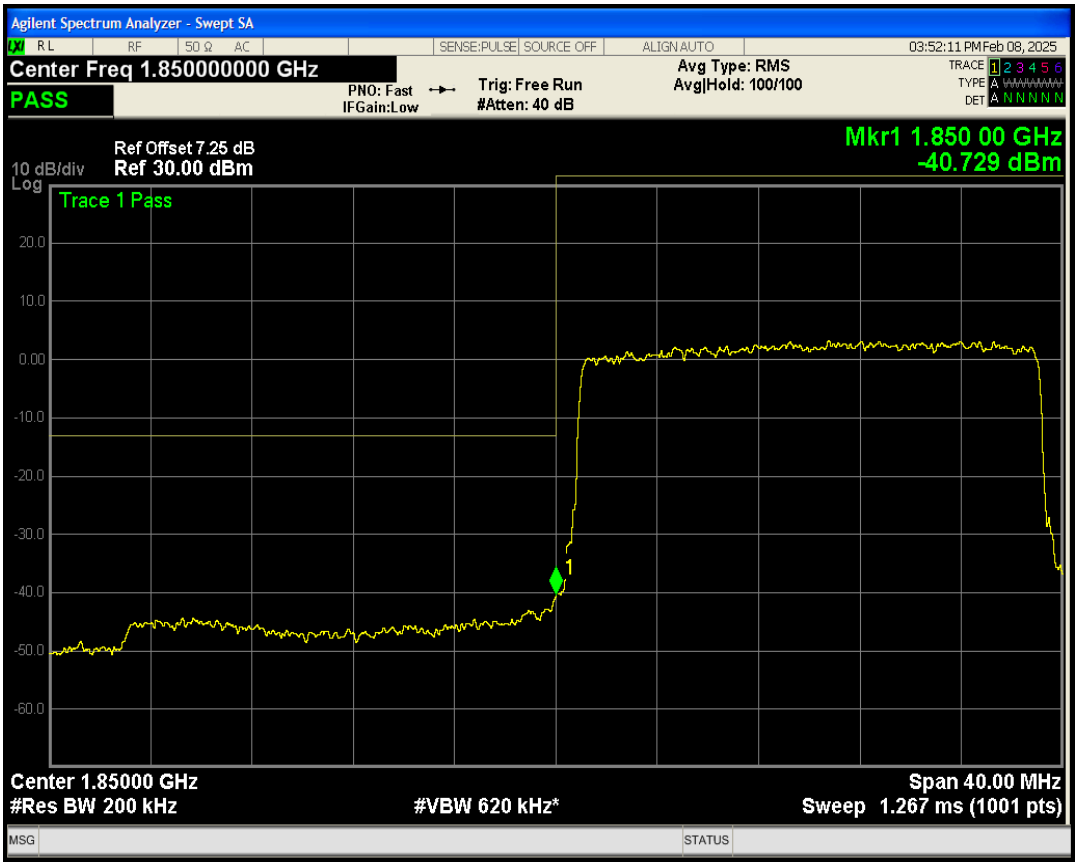
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



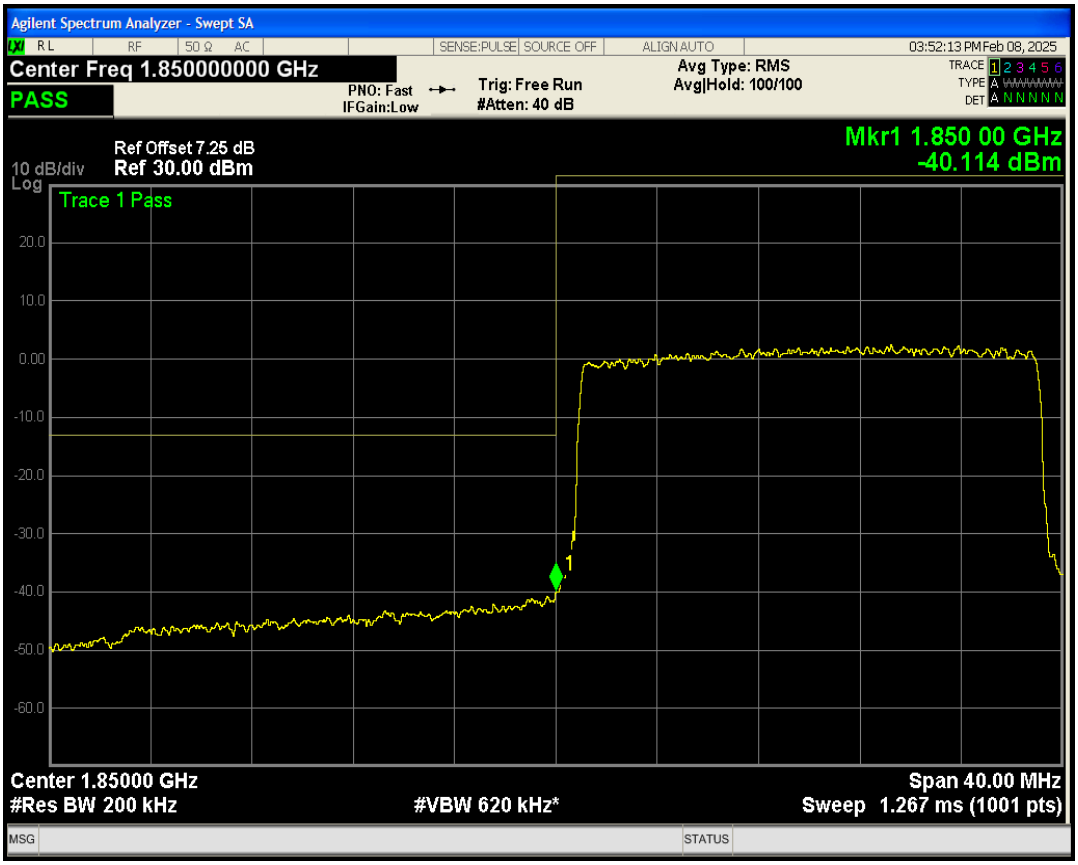
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



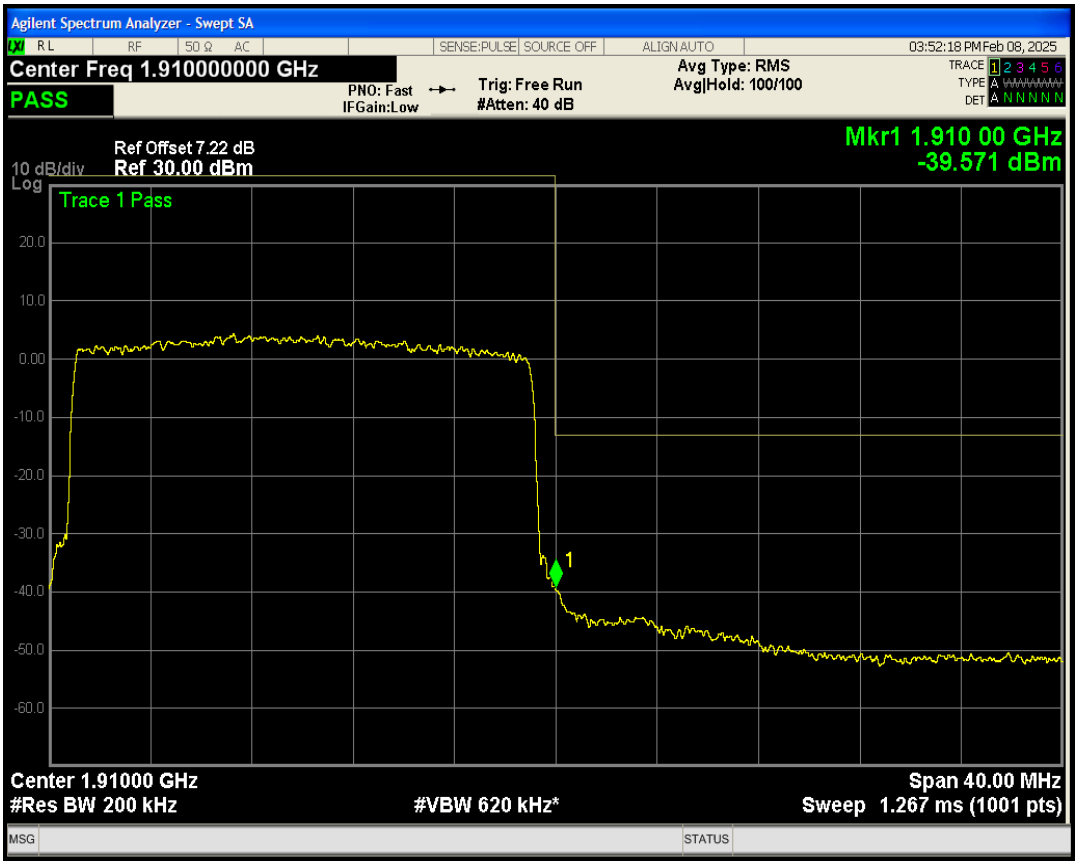
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



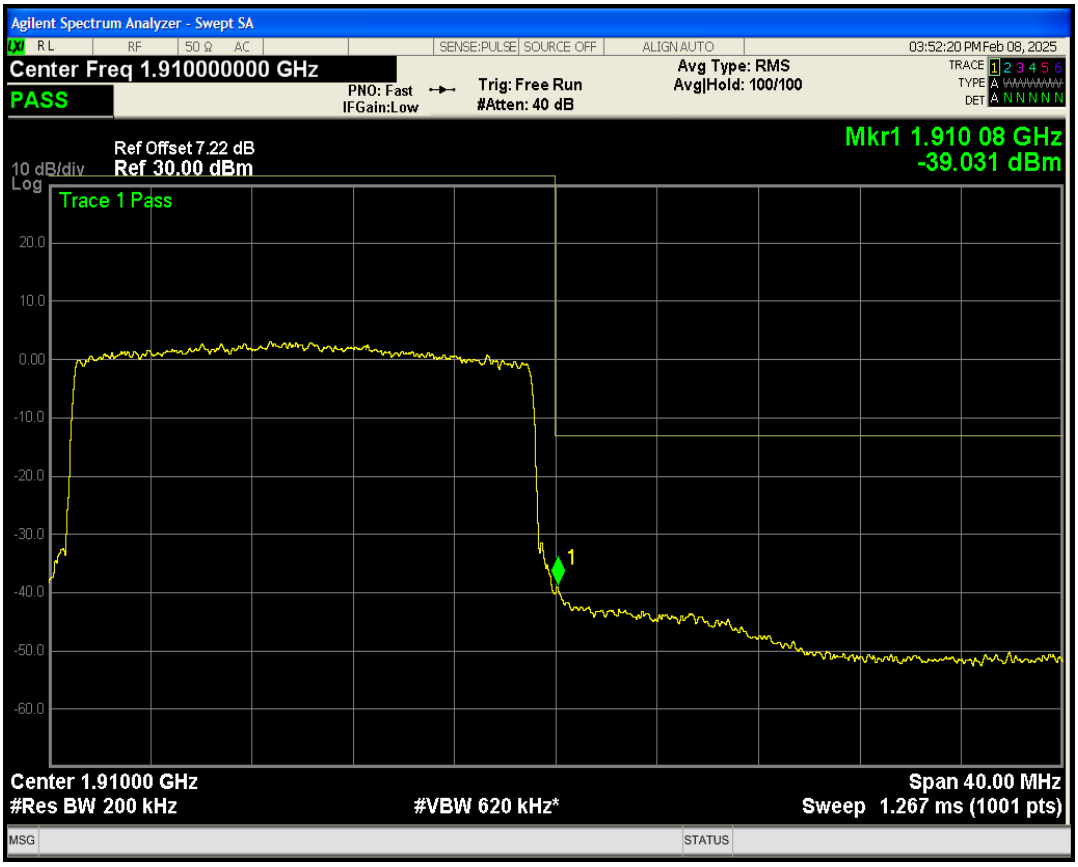
Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



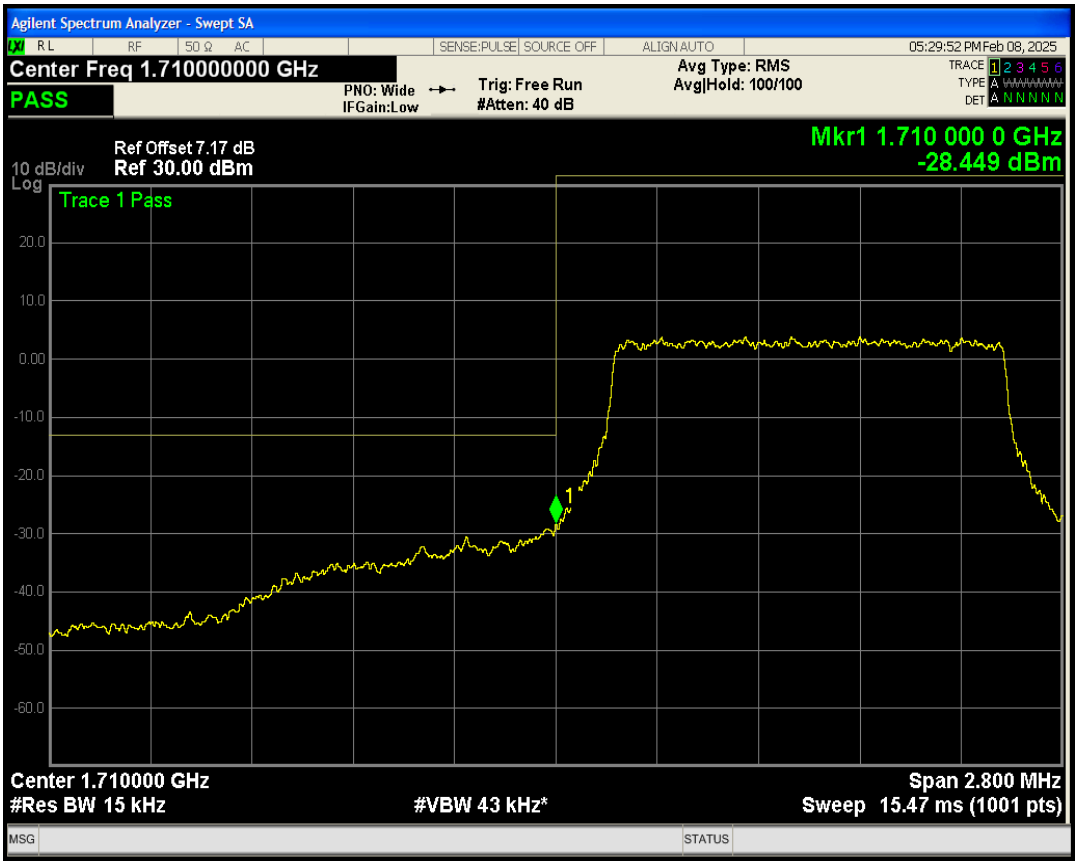
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0

Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0