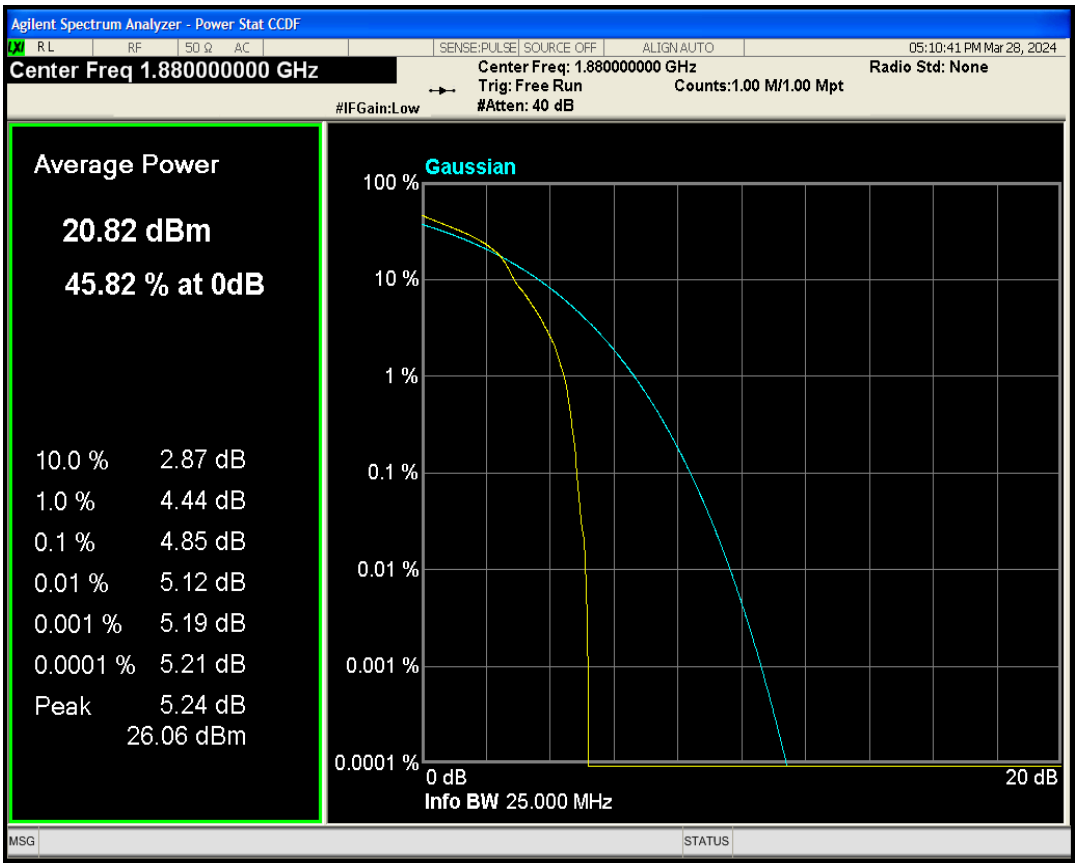
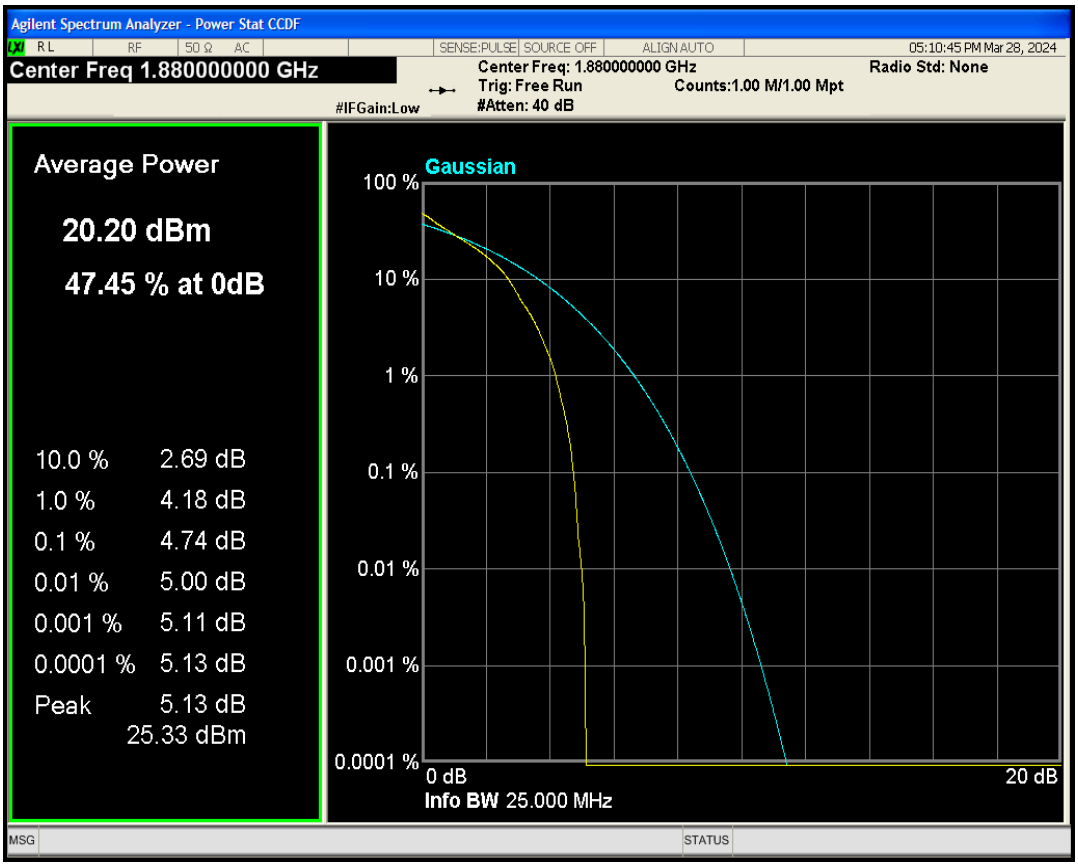


Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



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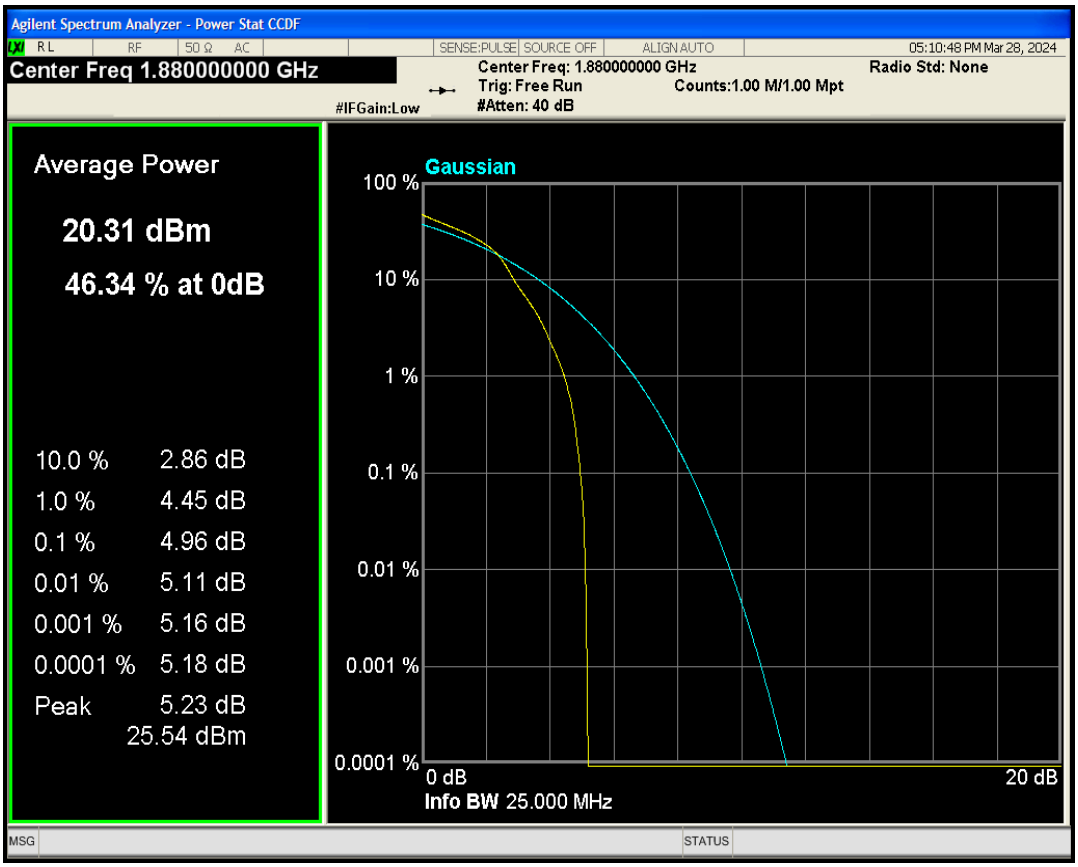

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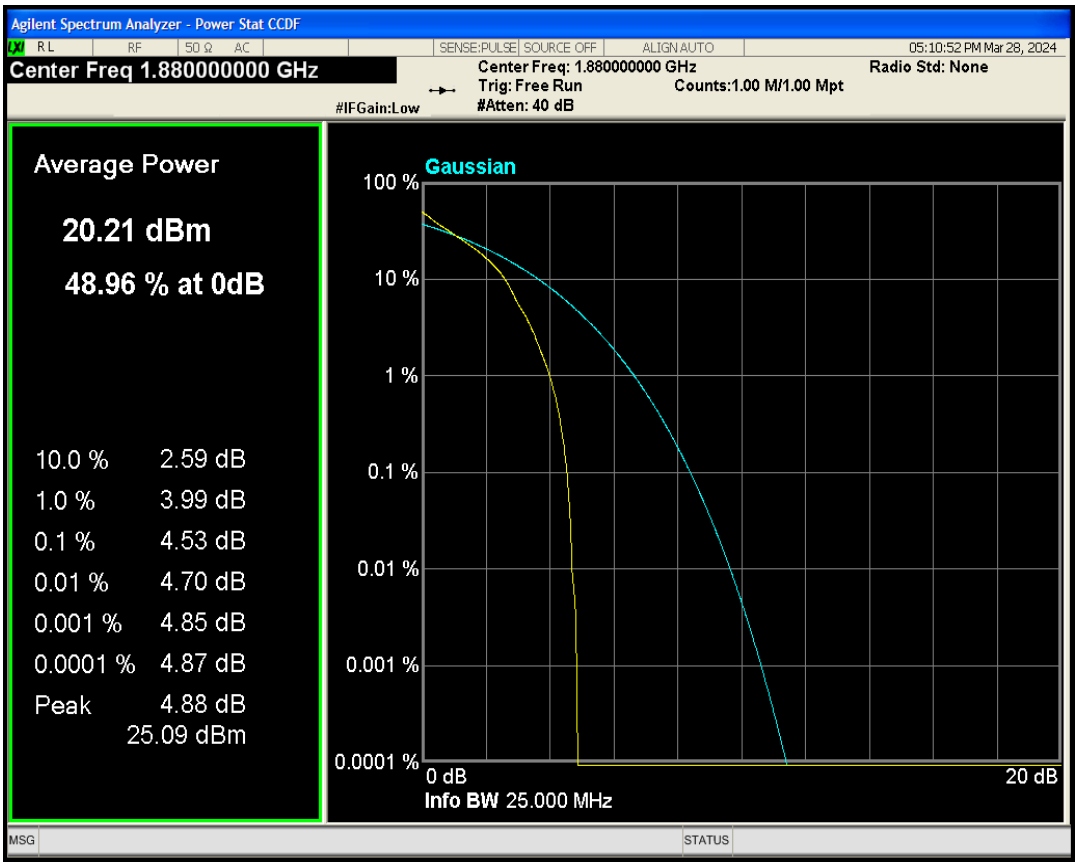

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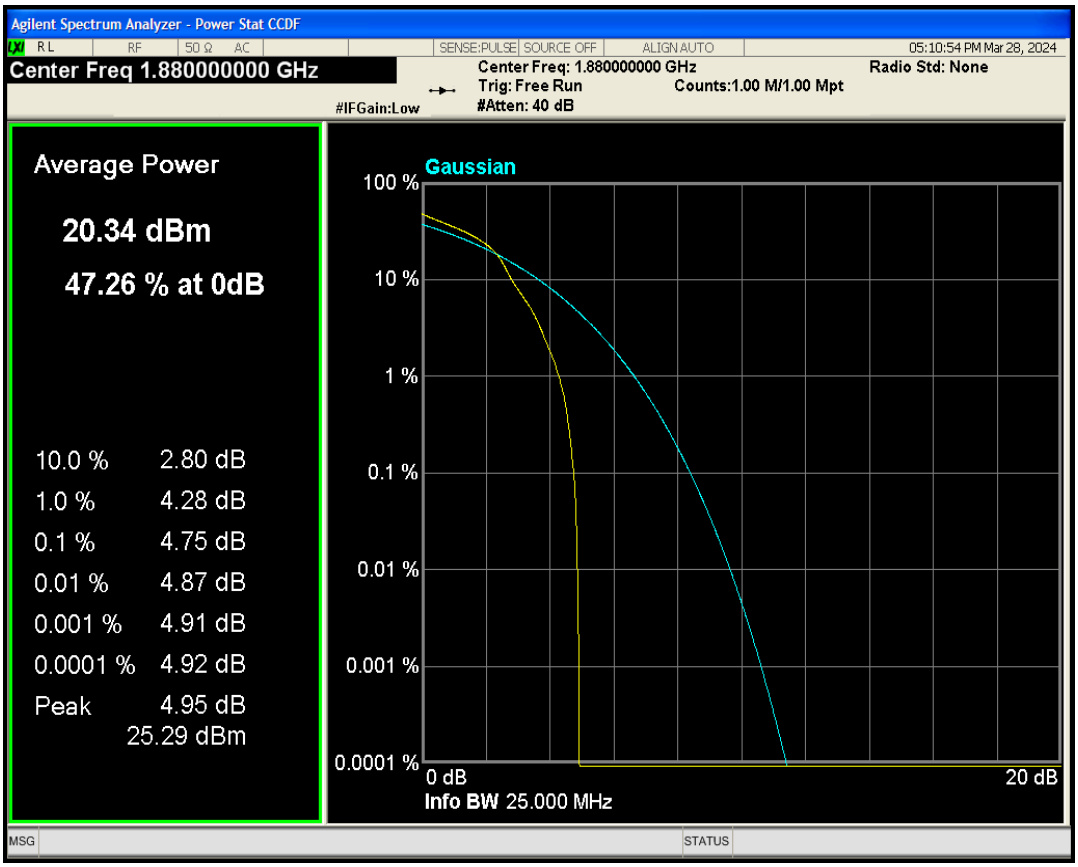

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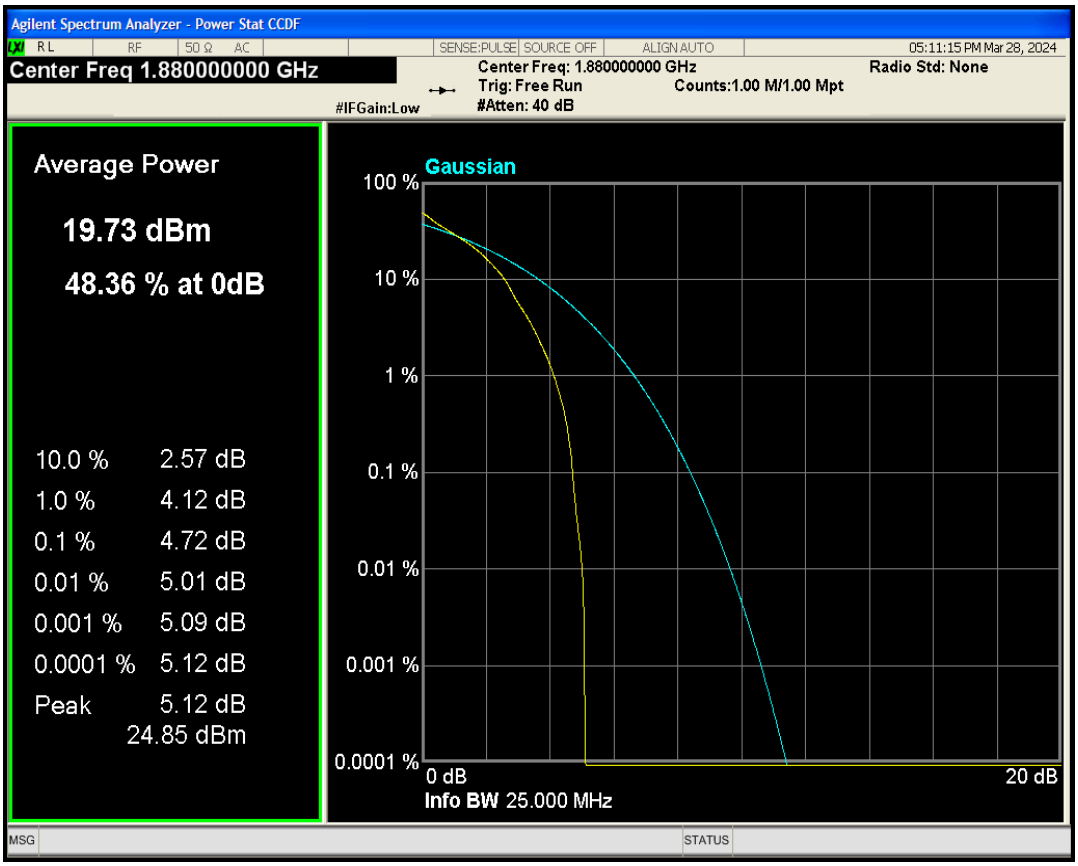
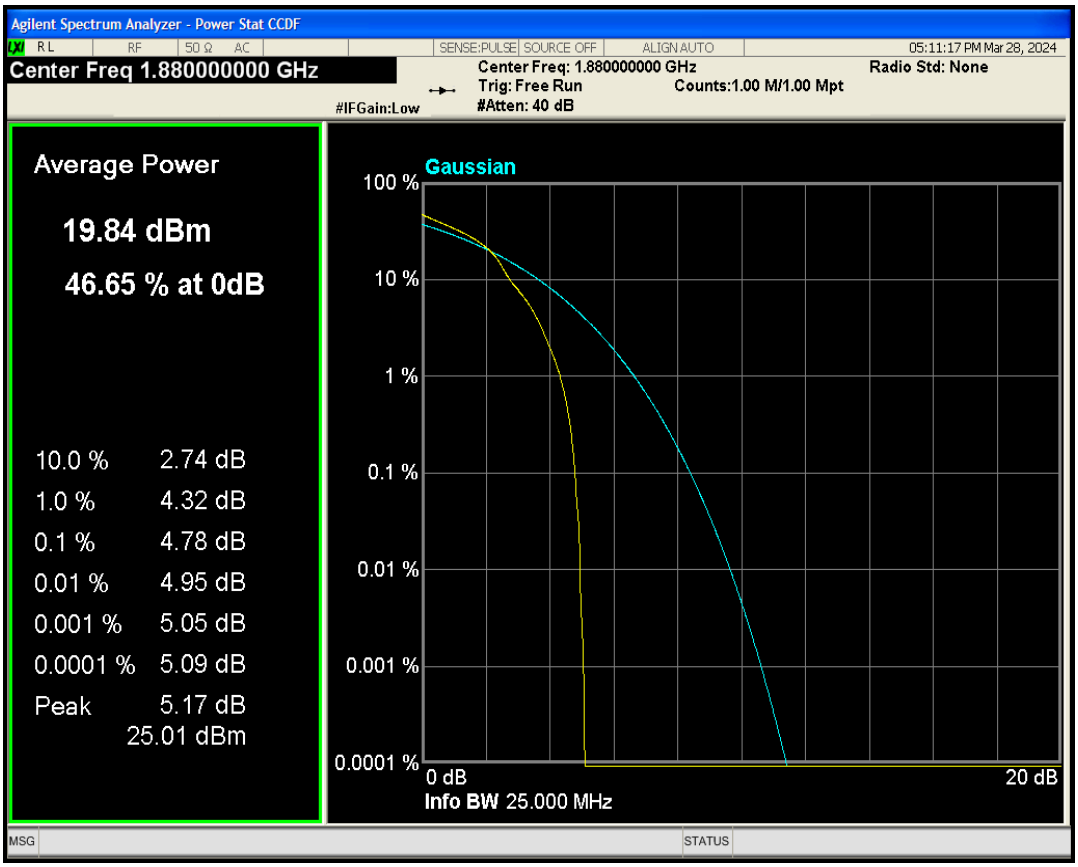
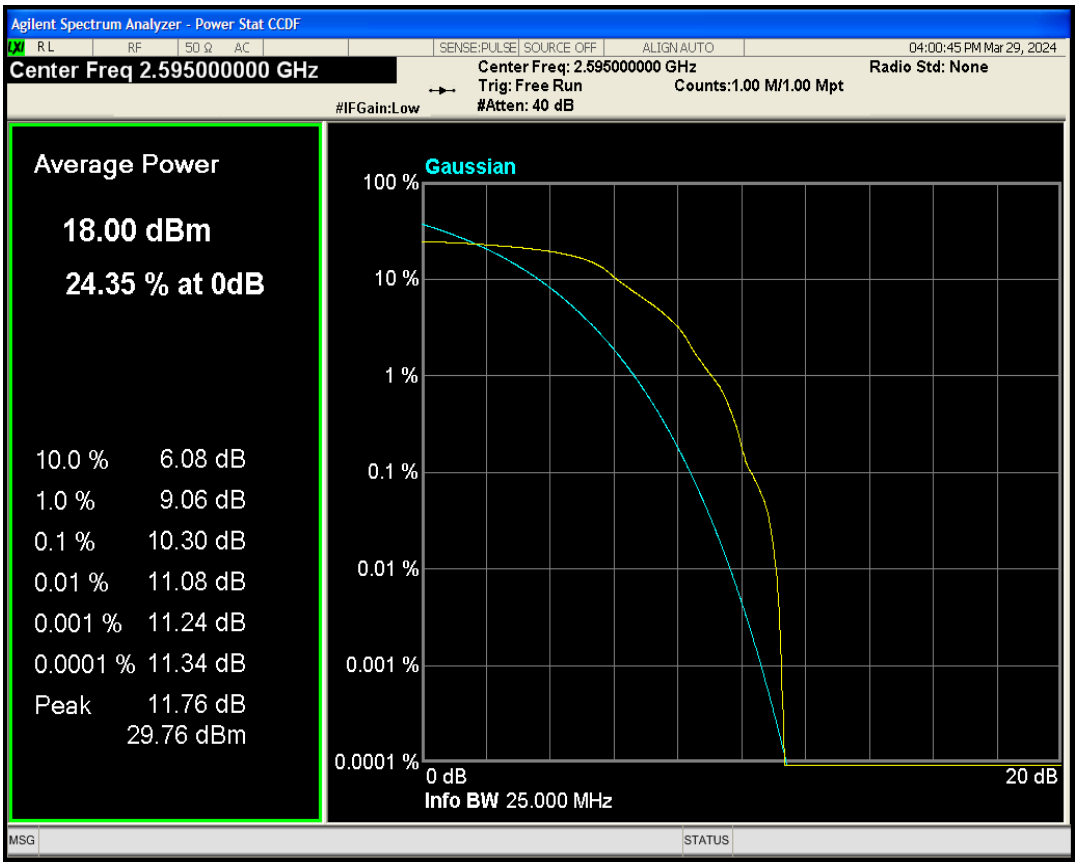


Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0



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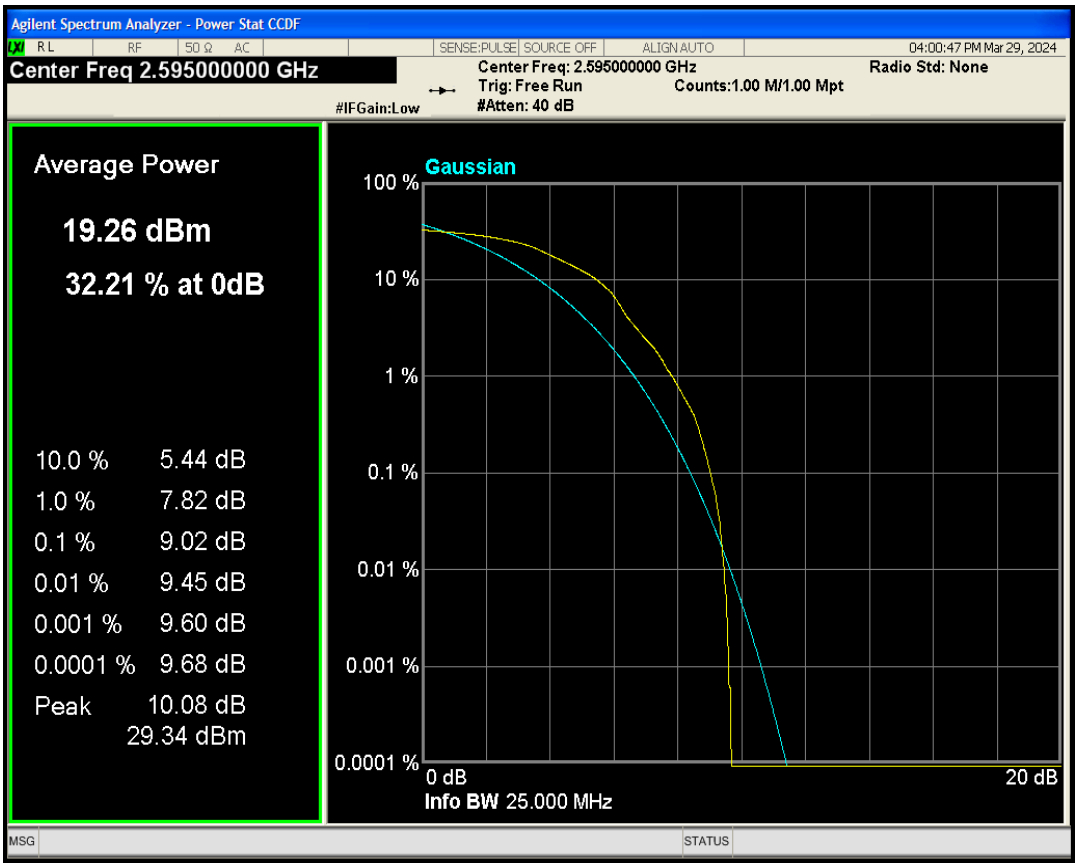

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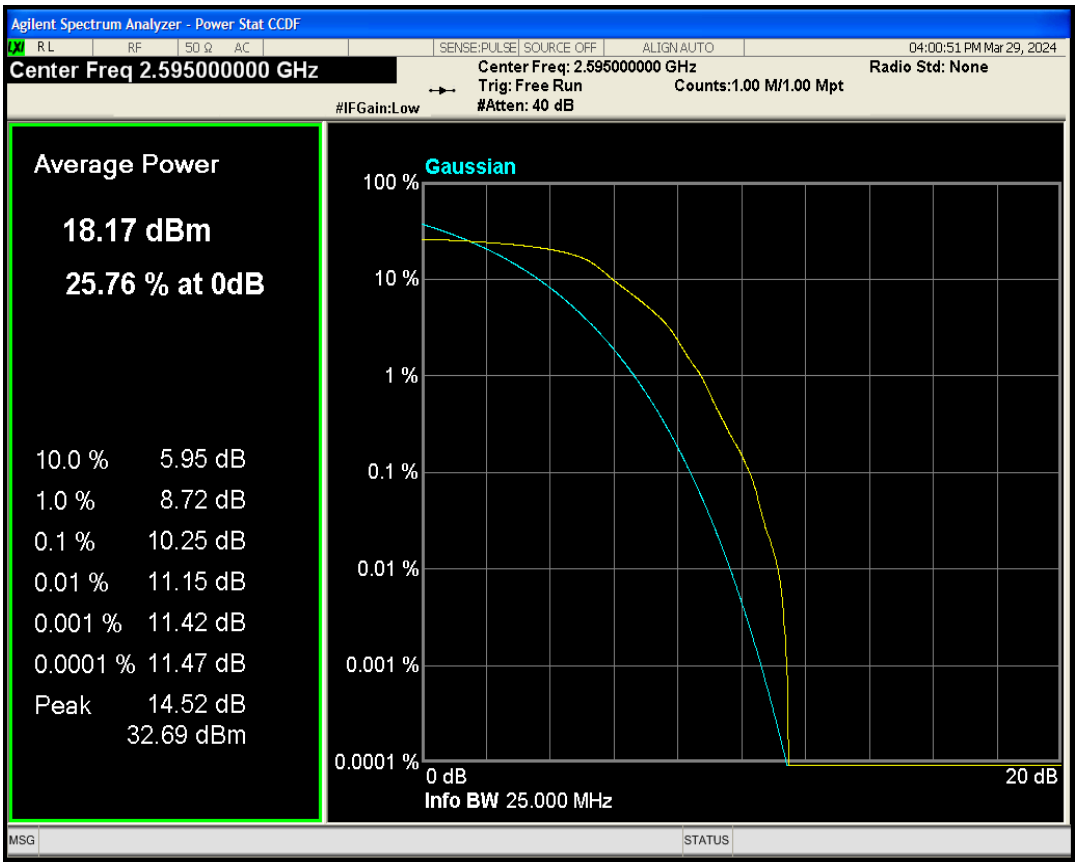

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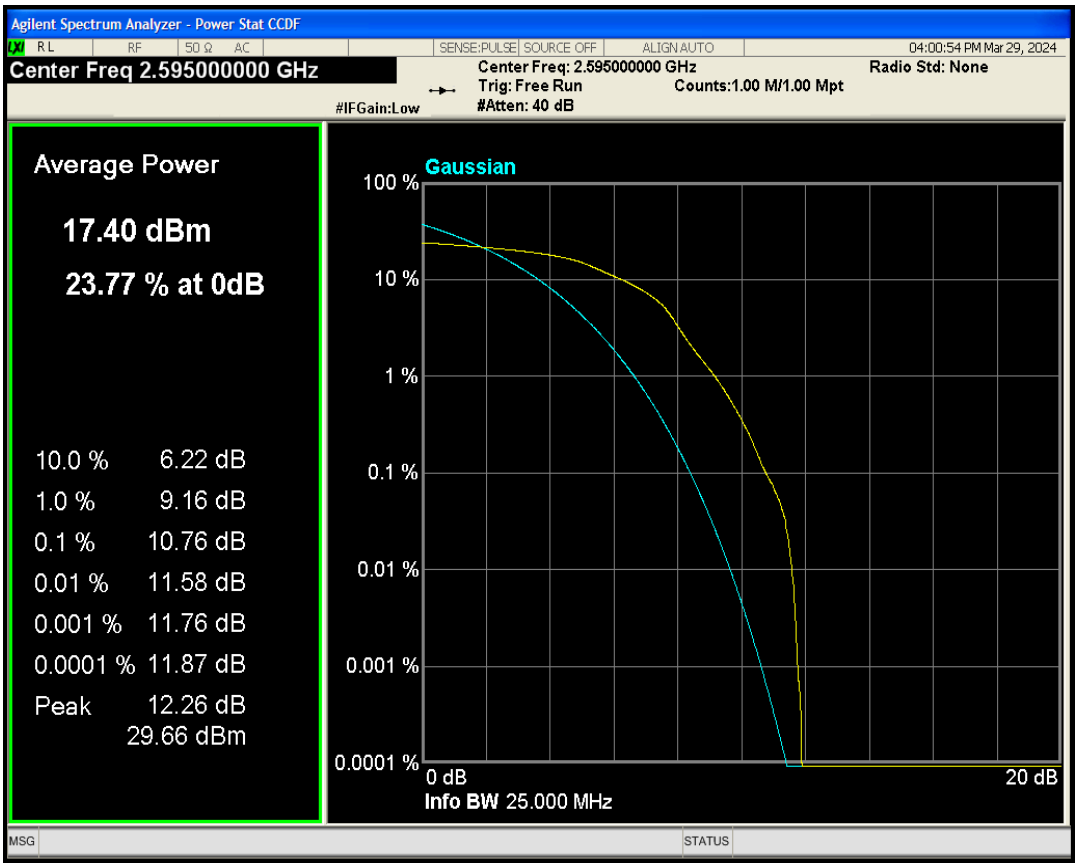

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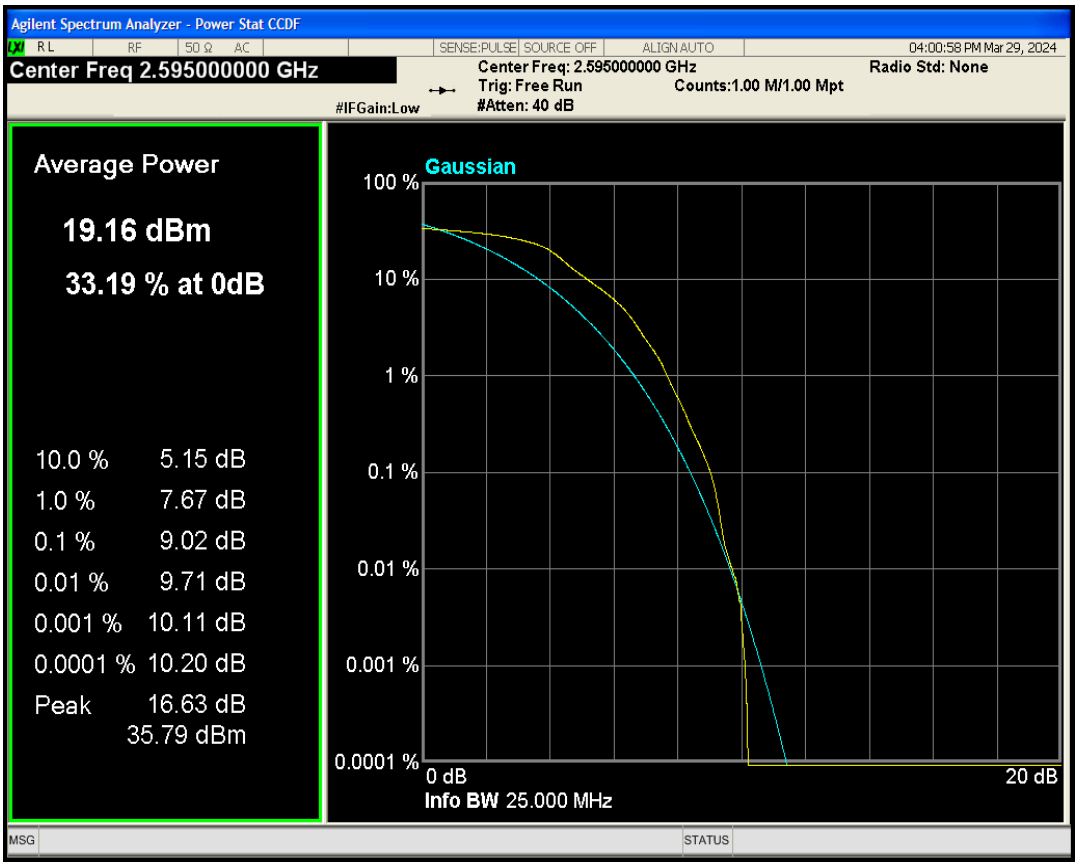

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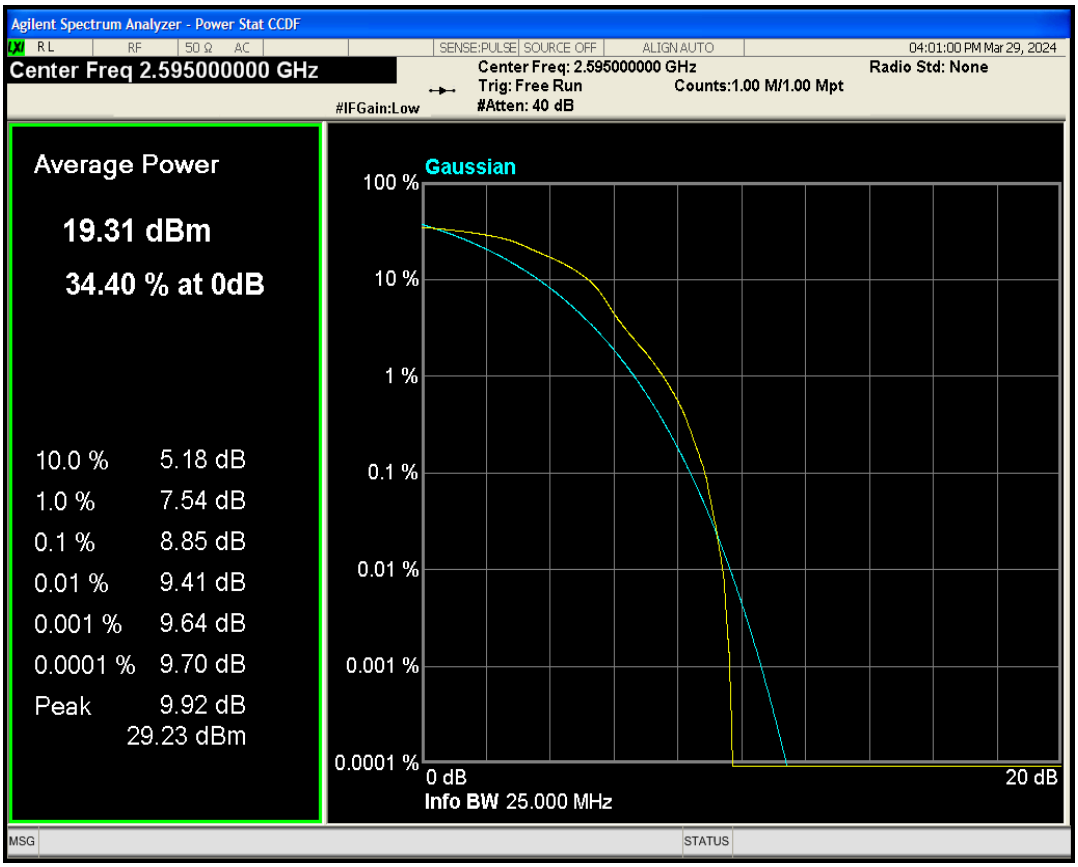

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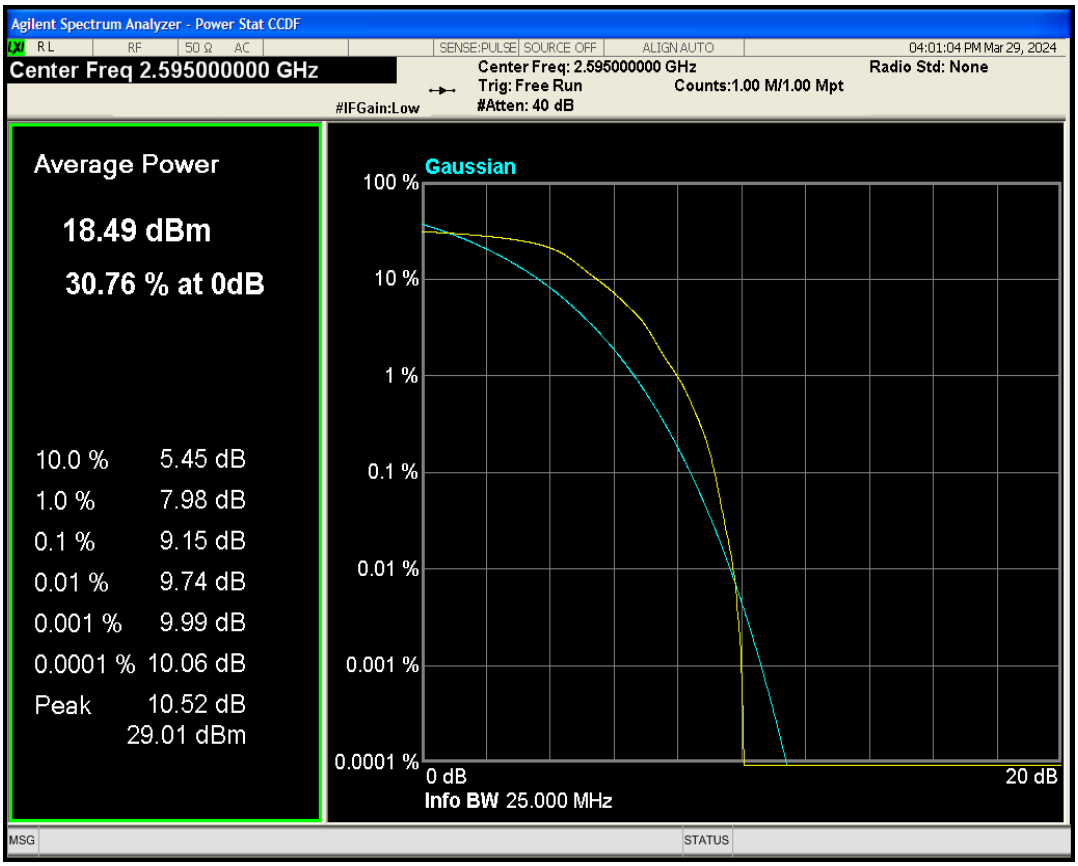

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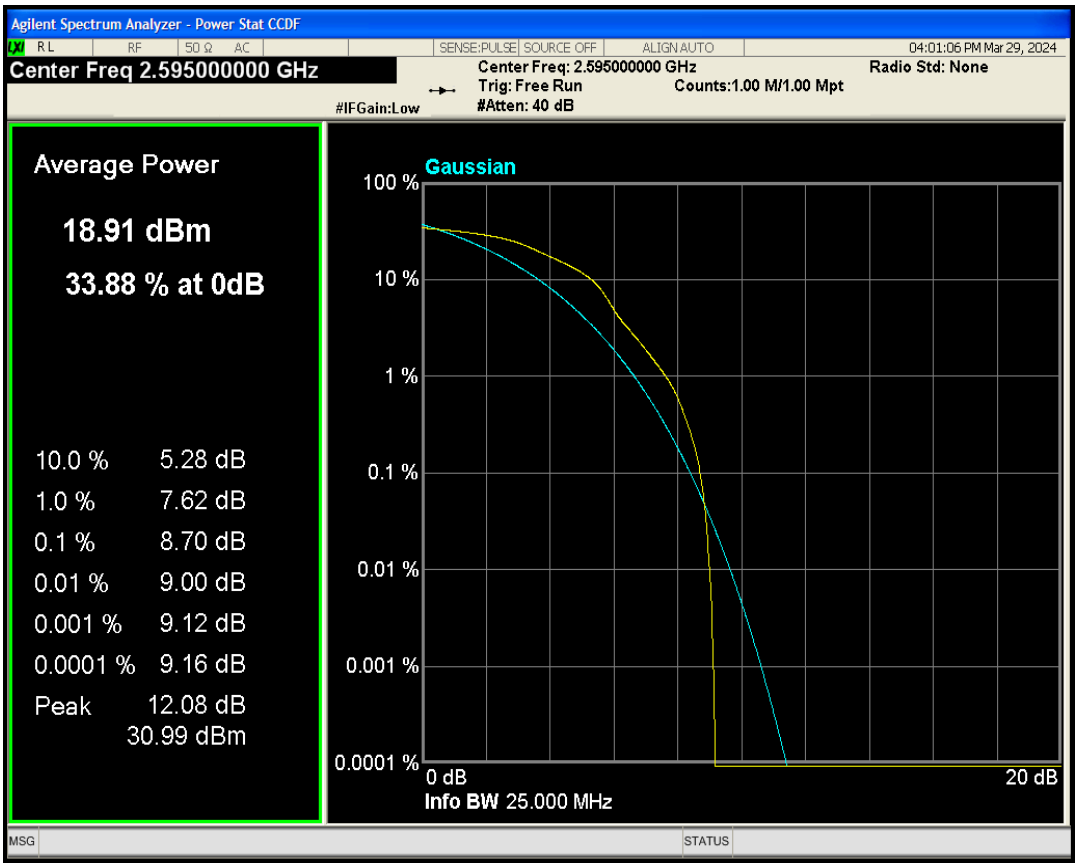
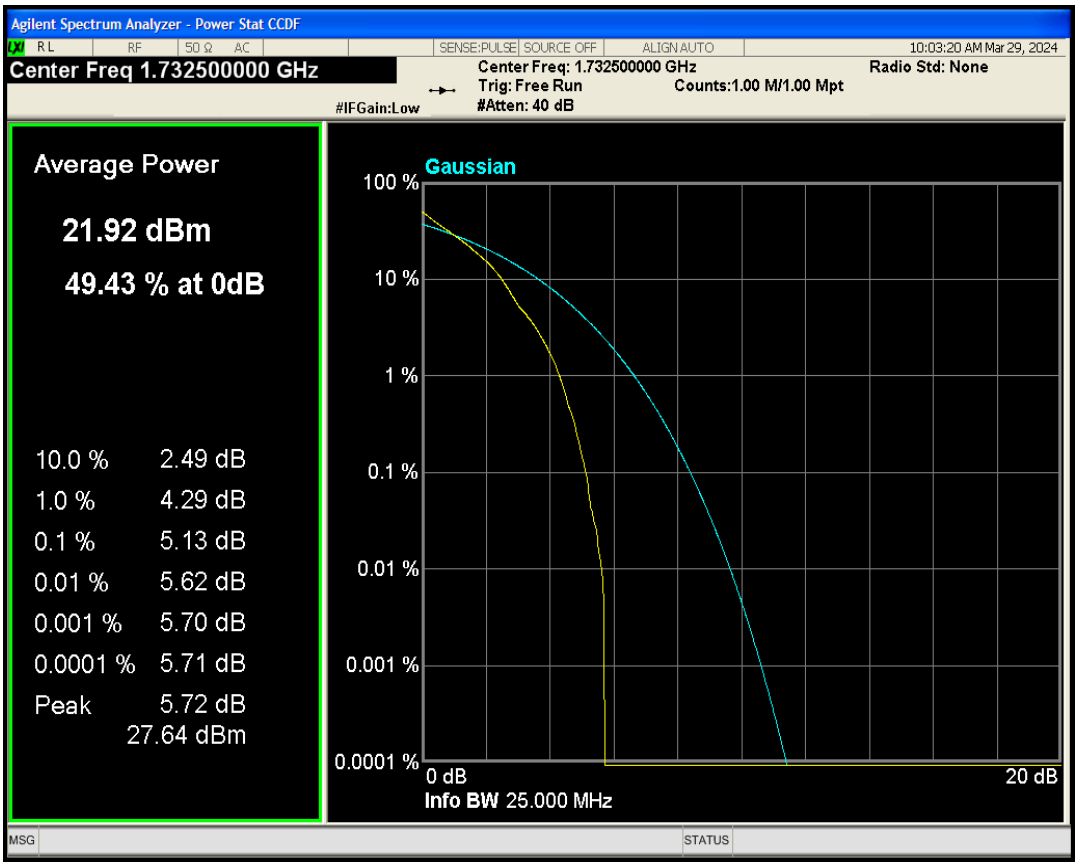
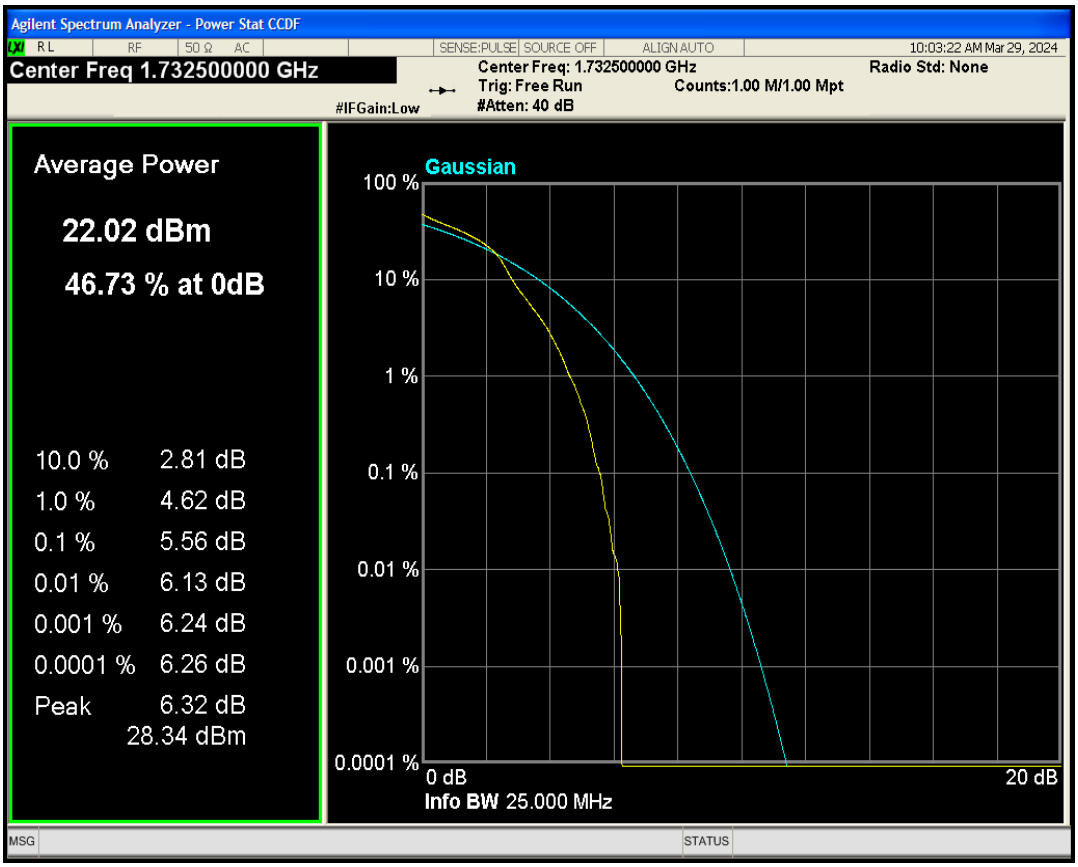


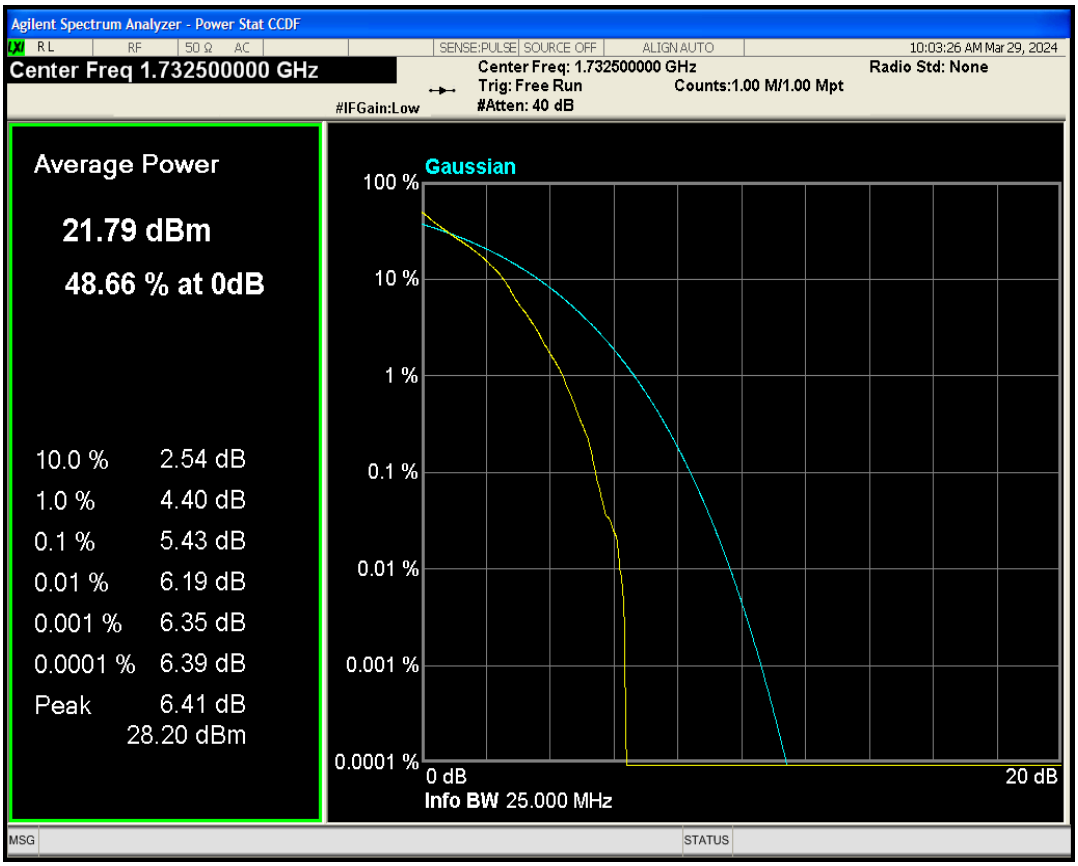
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



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



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



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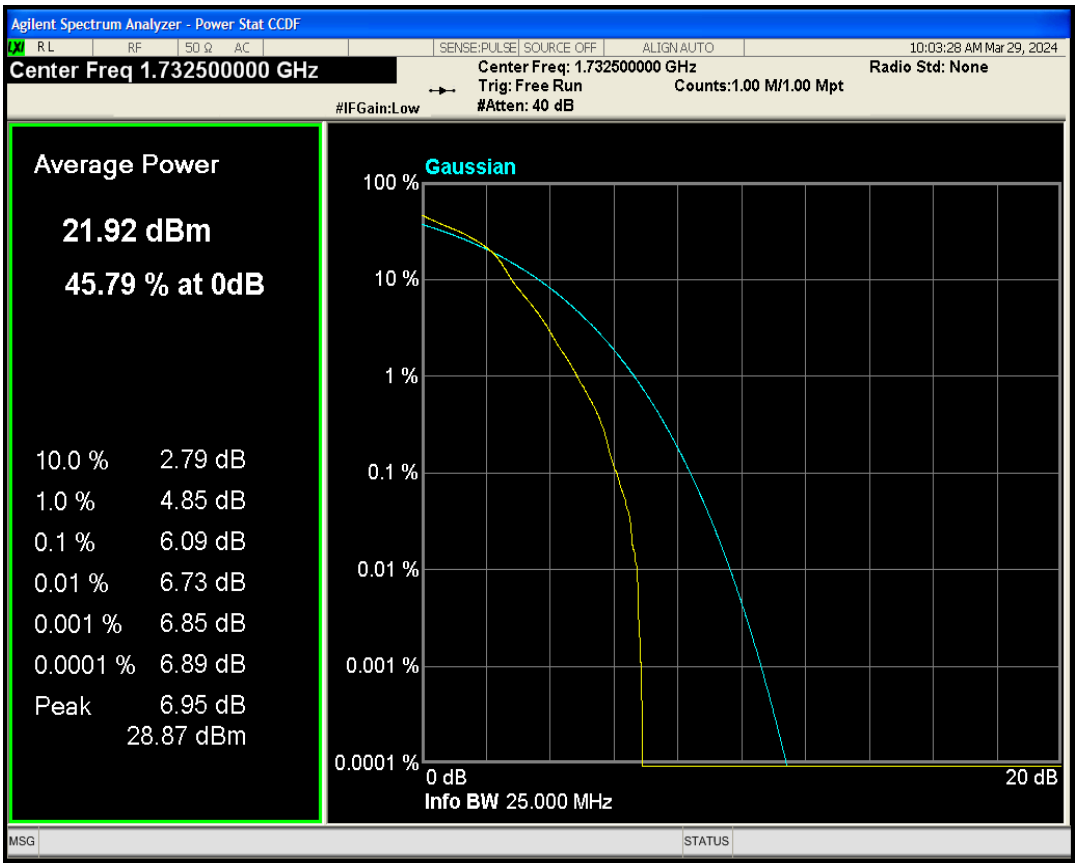
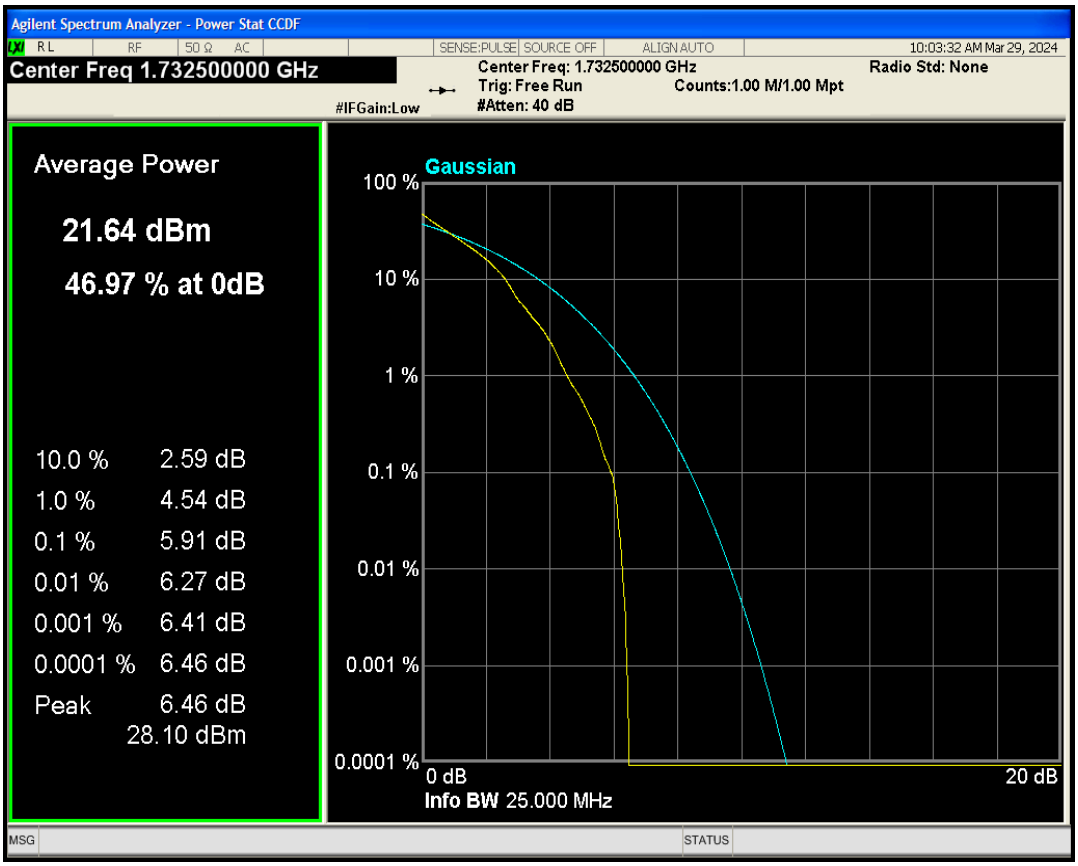
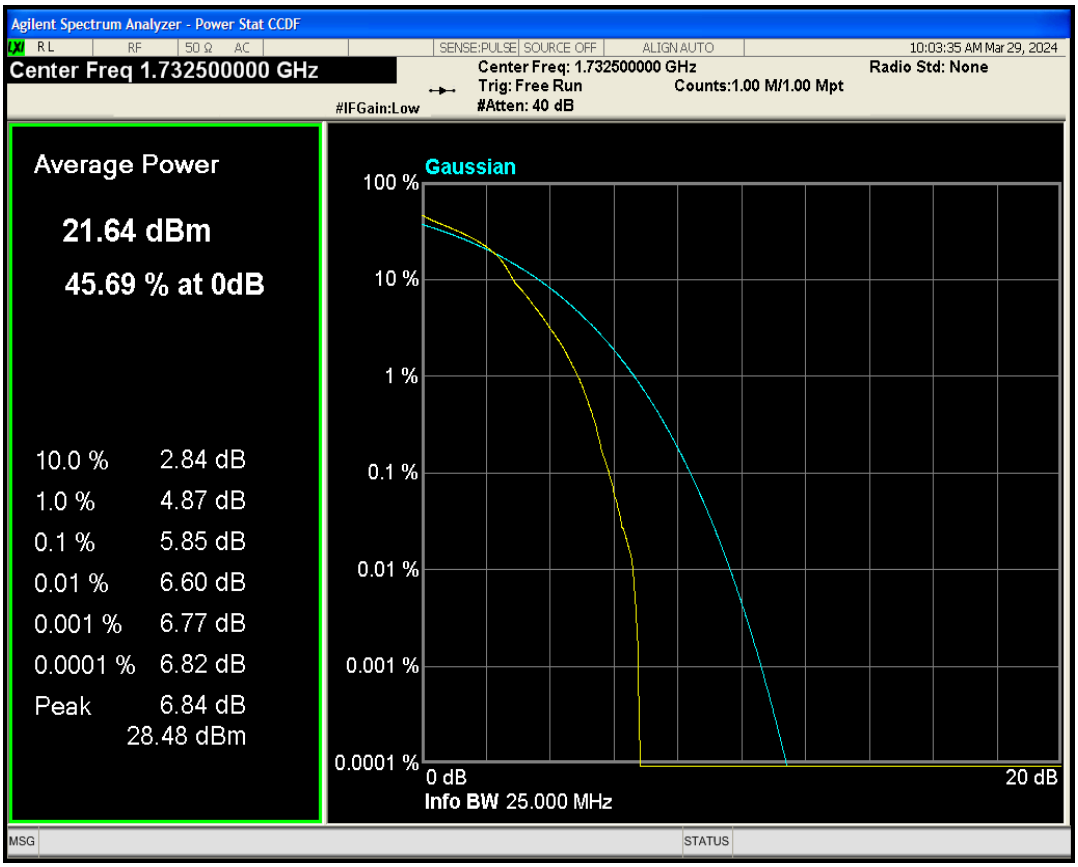


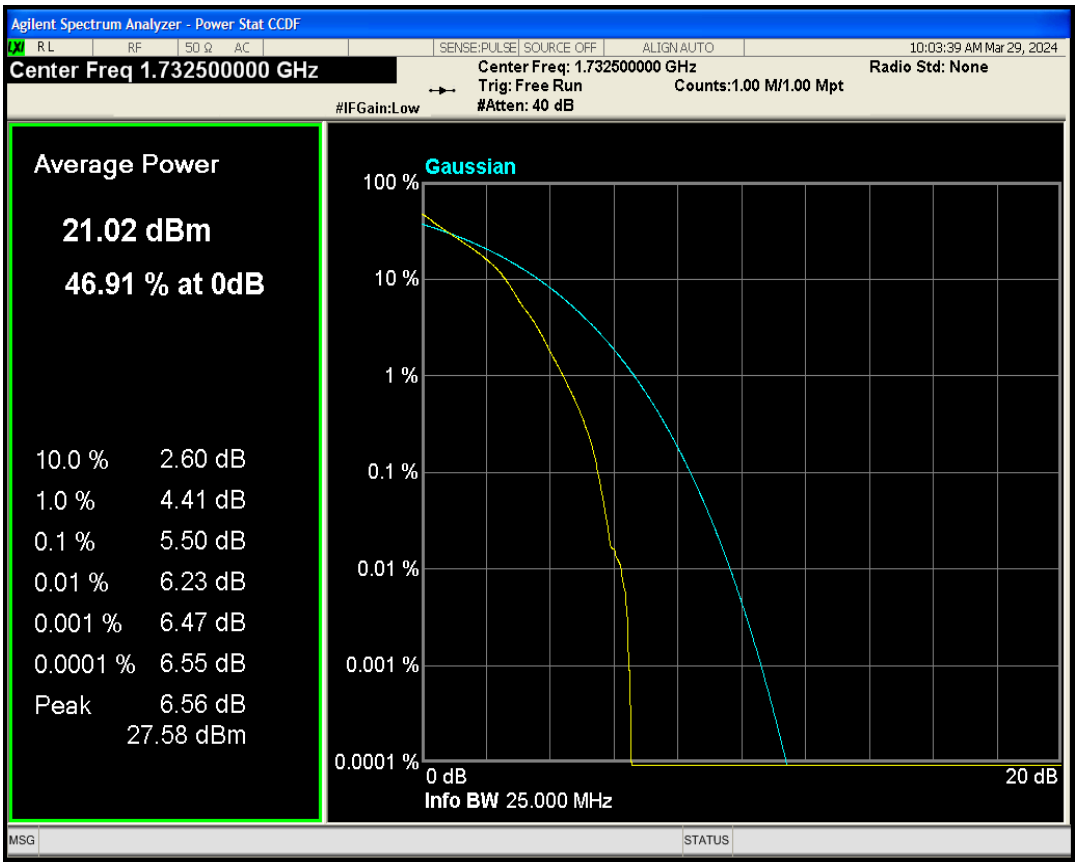
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



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



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



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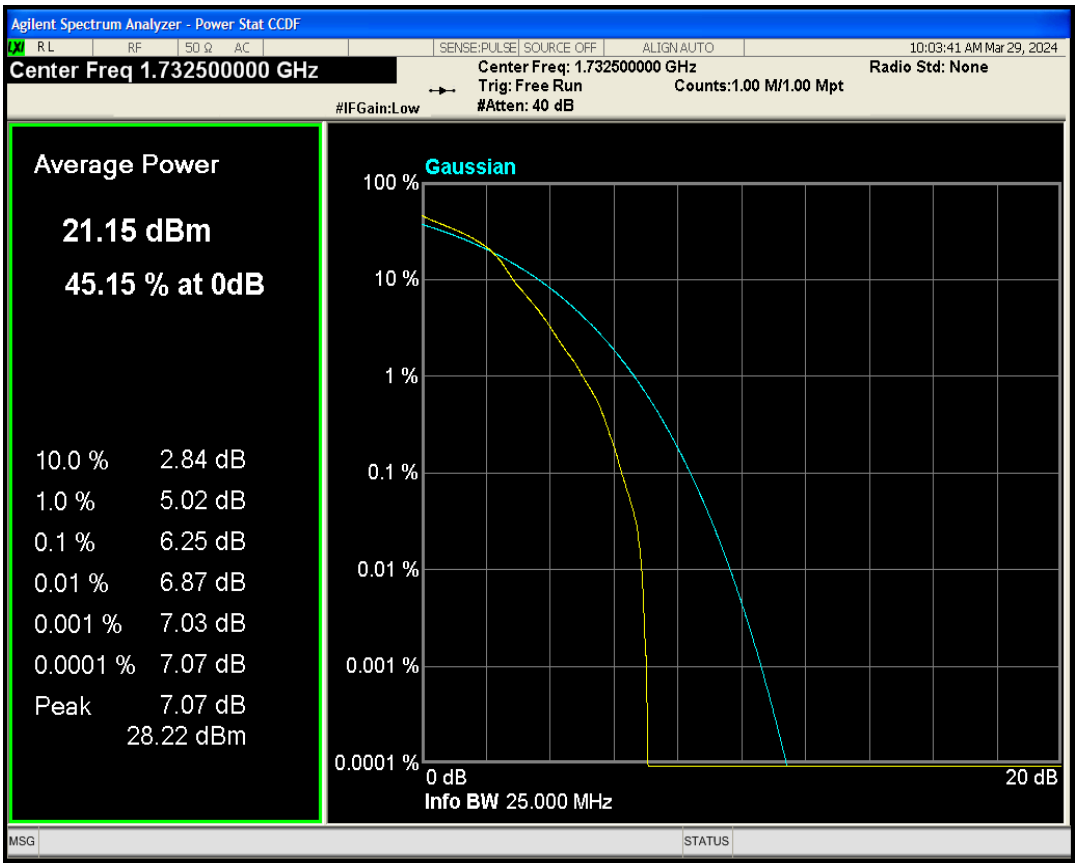
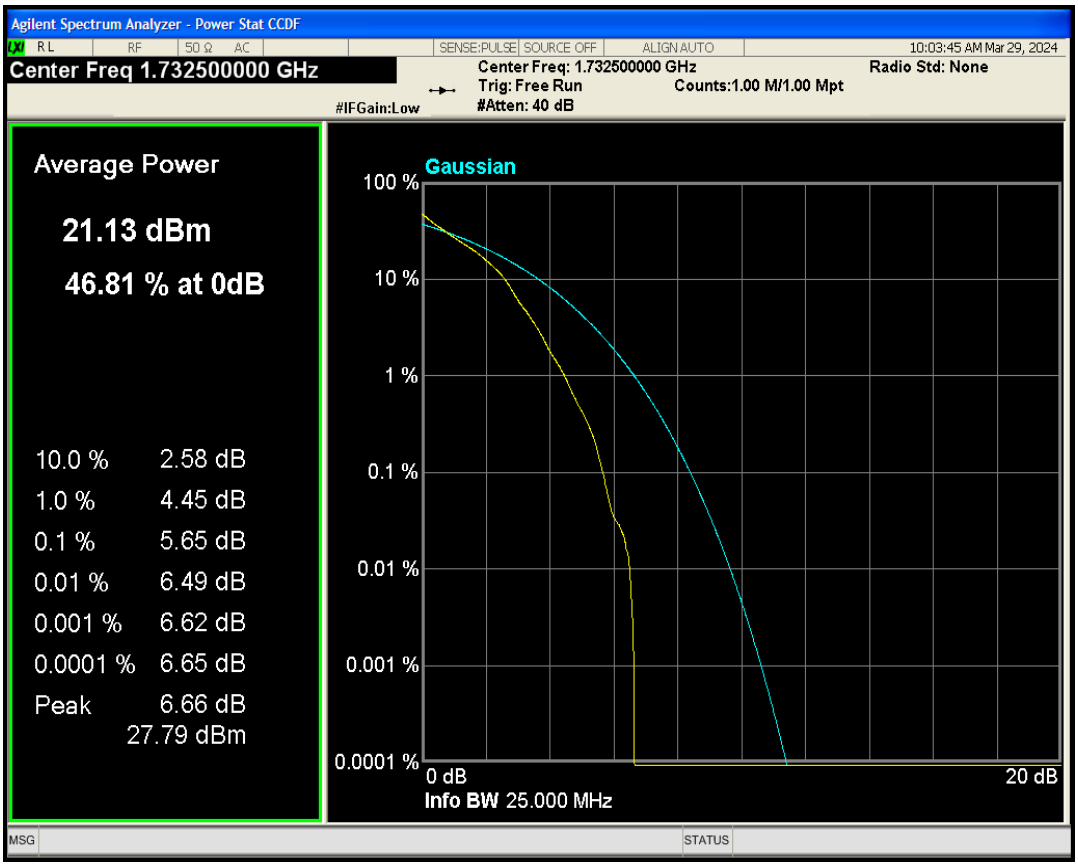
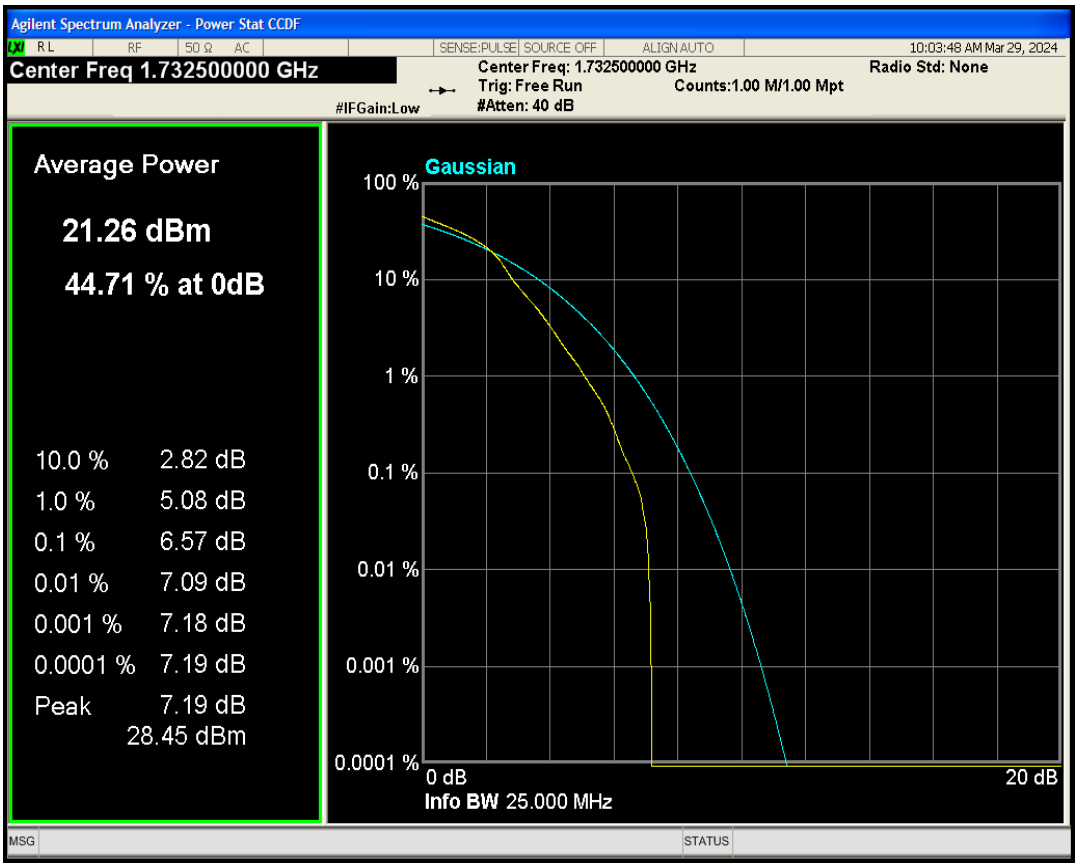


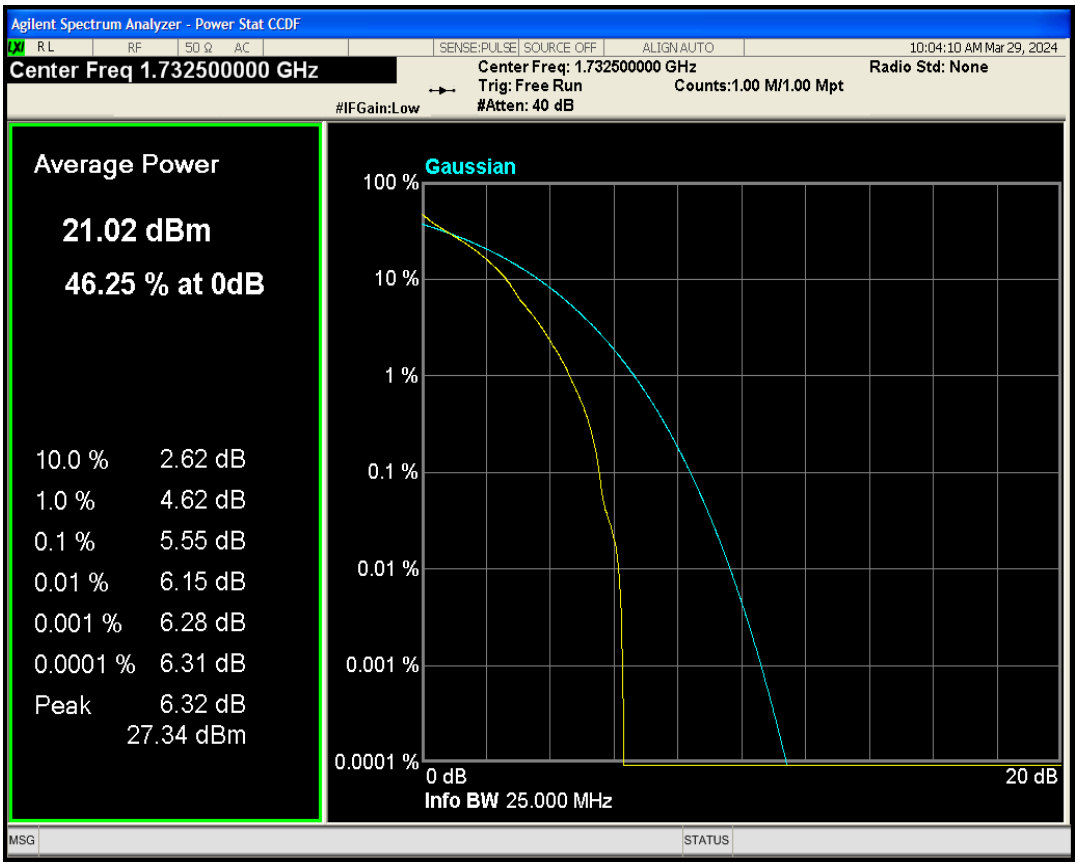
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



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



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



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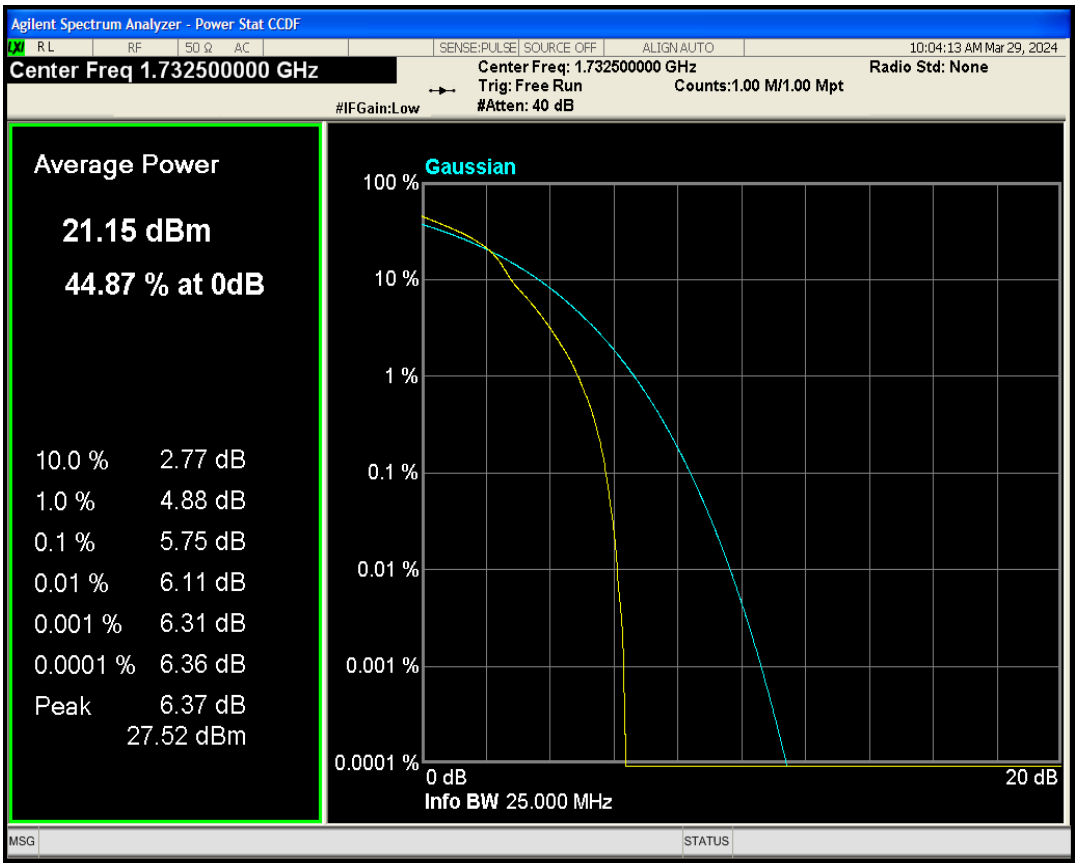
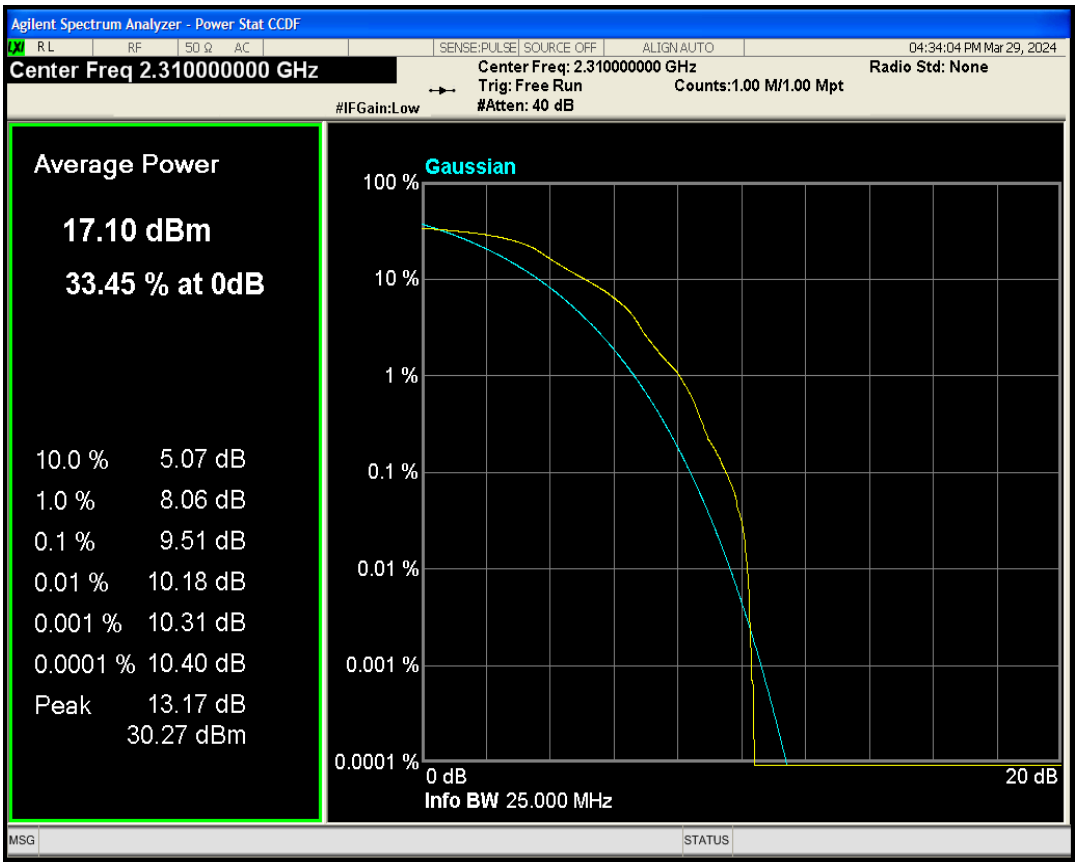


Band40a QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0



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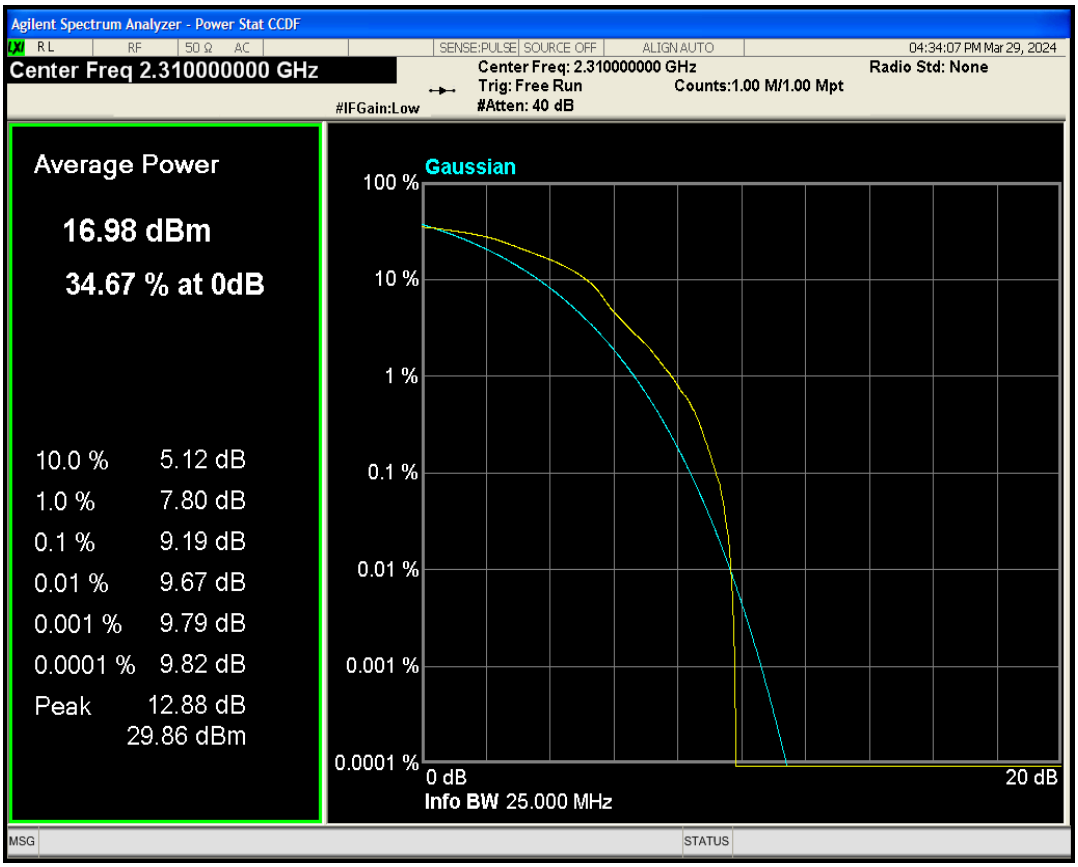
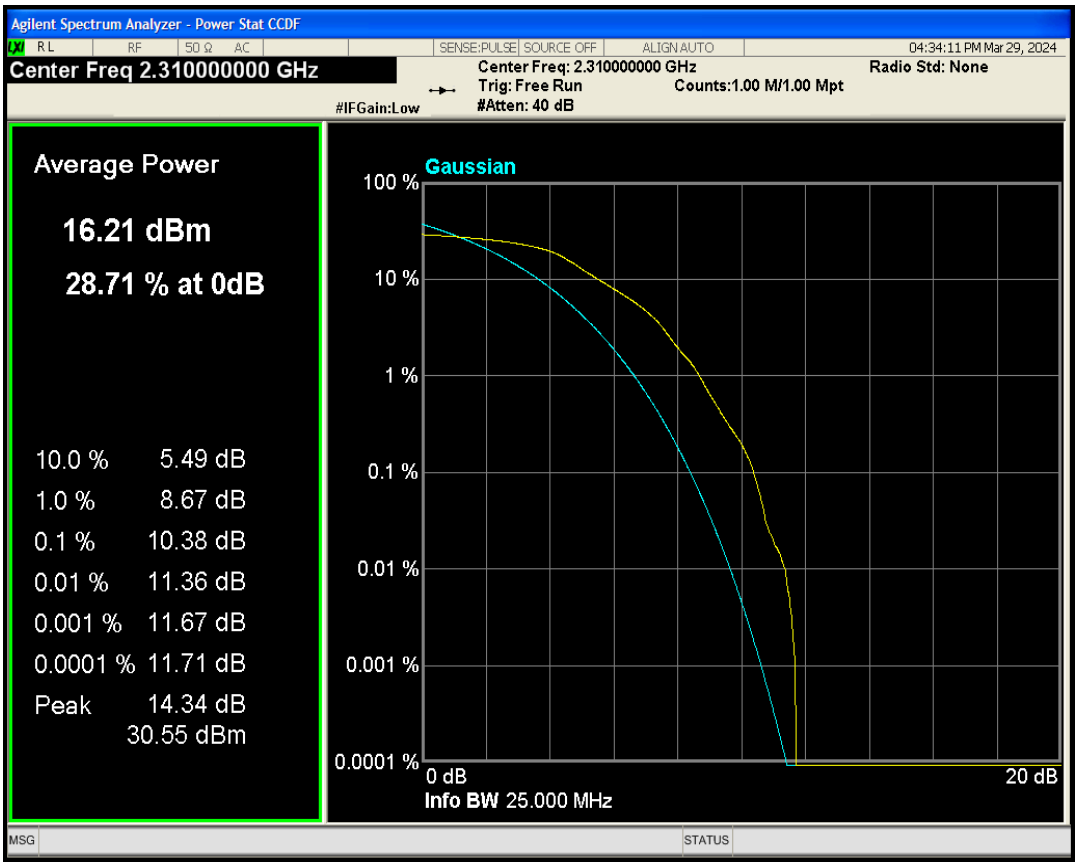


Band40a QPSK BW=10MHz Channel=38750 RB Size=1 Position=#0



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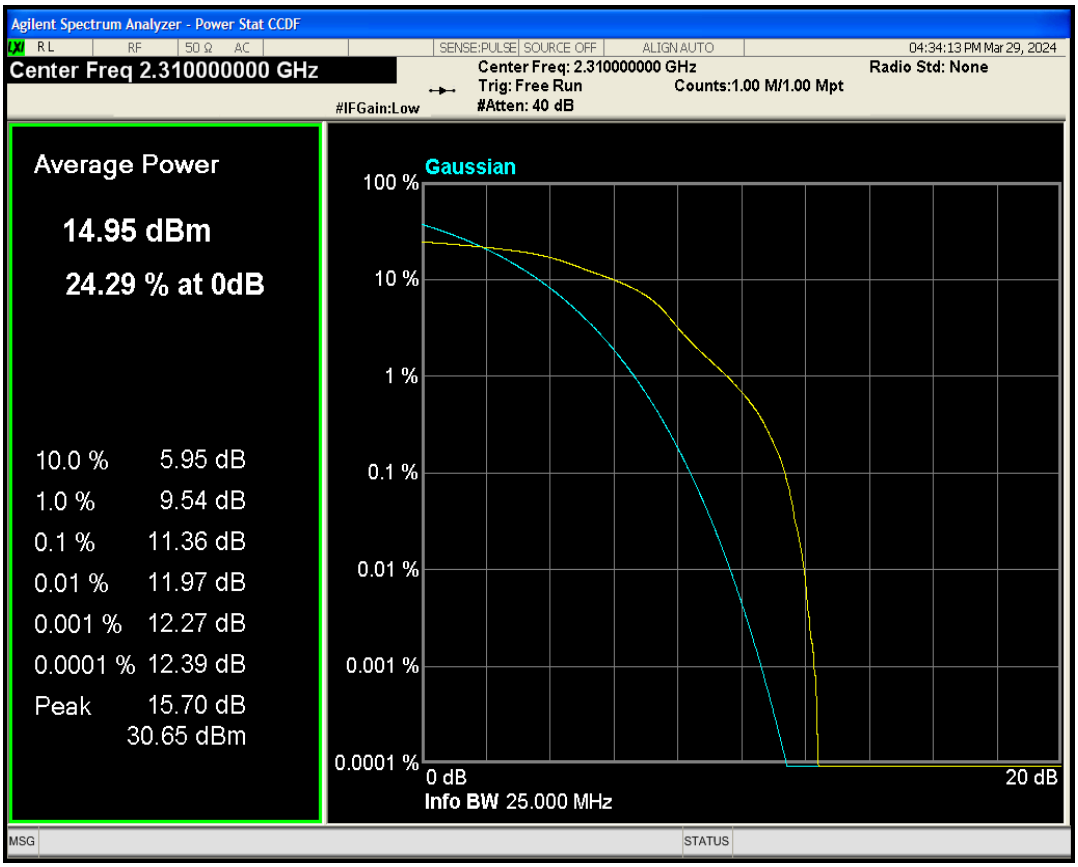
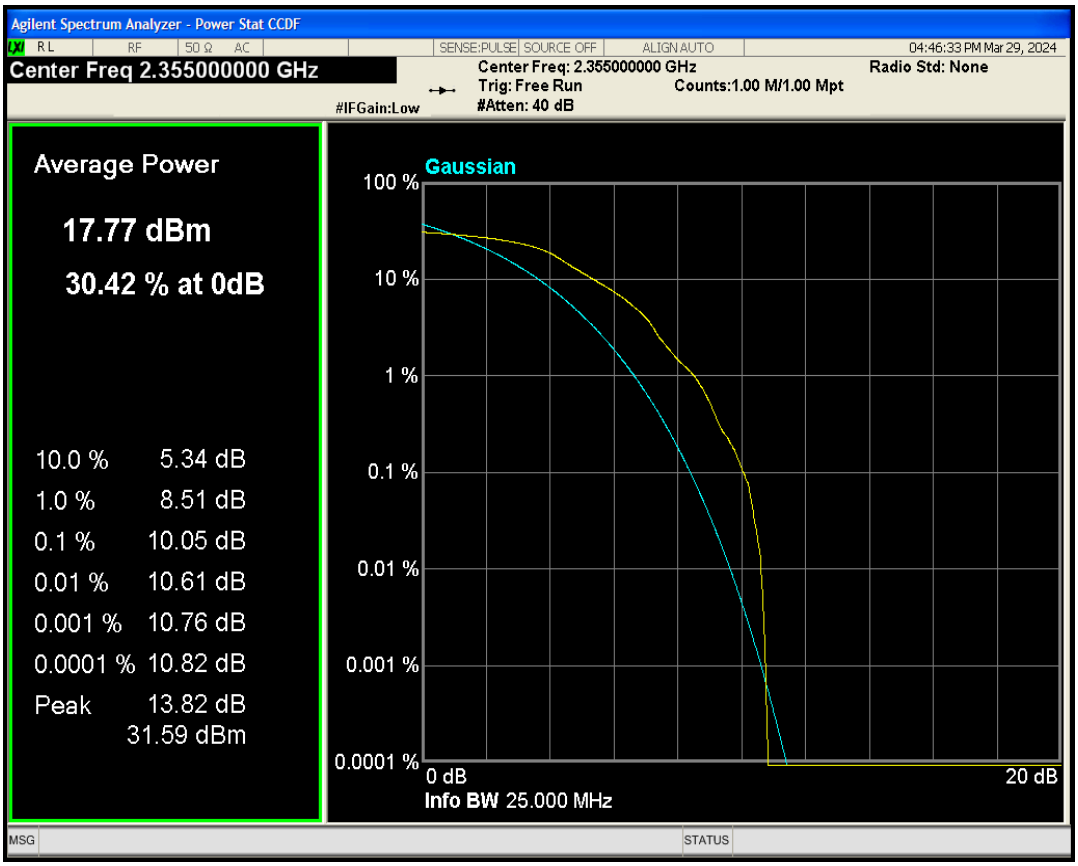


Band40b QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0



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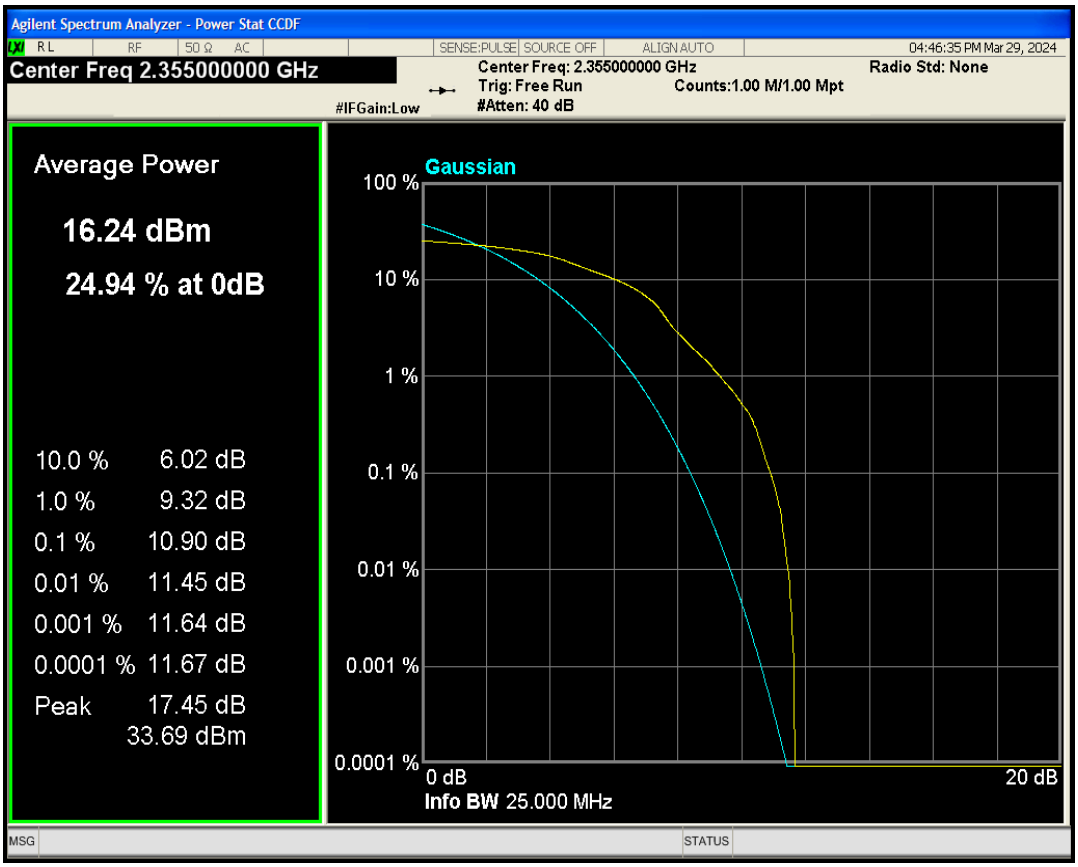
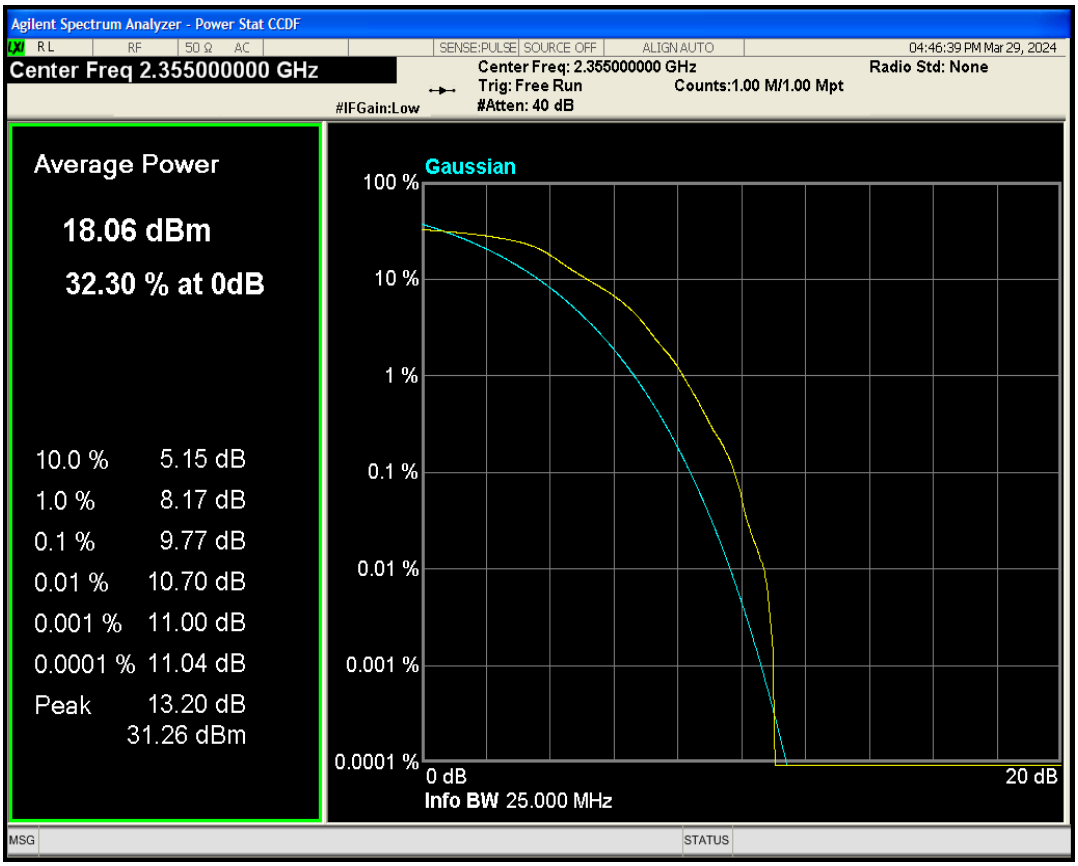
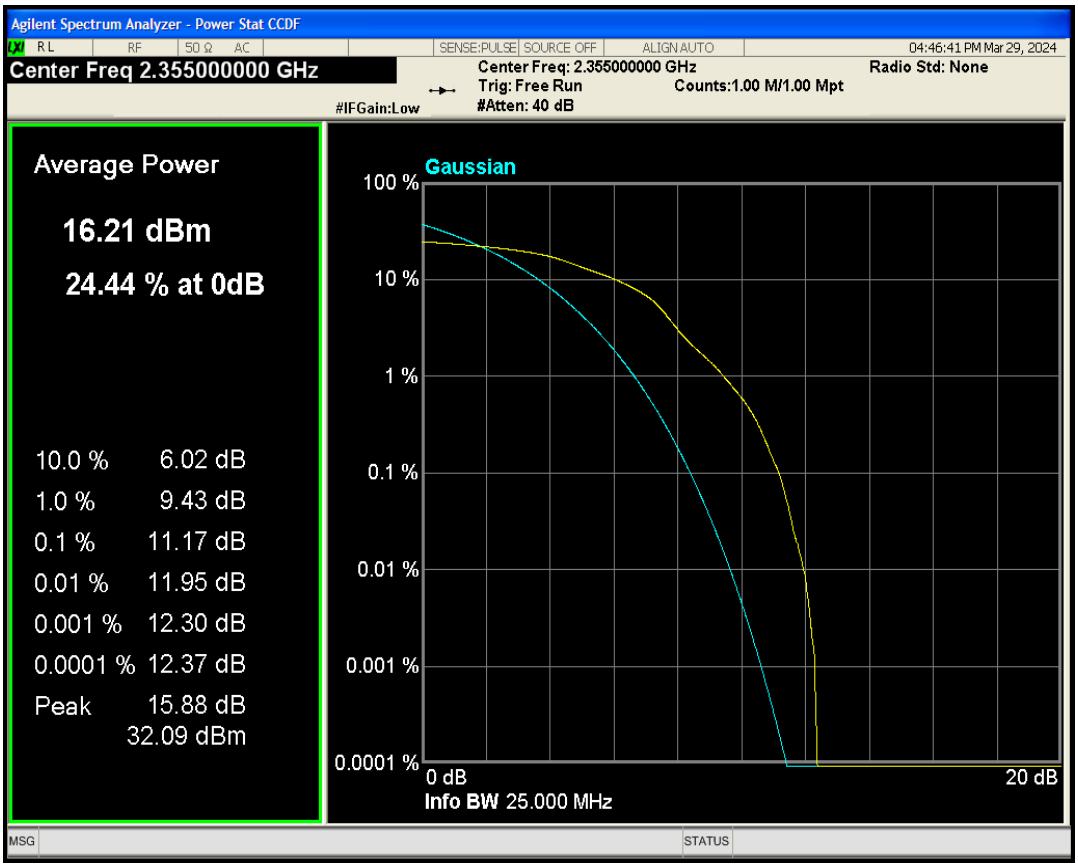


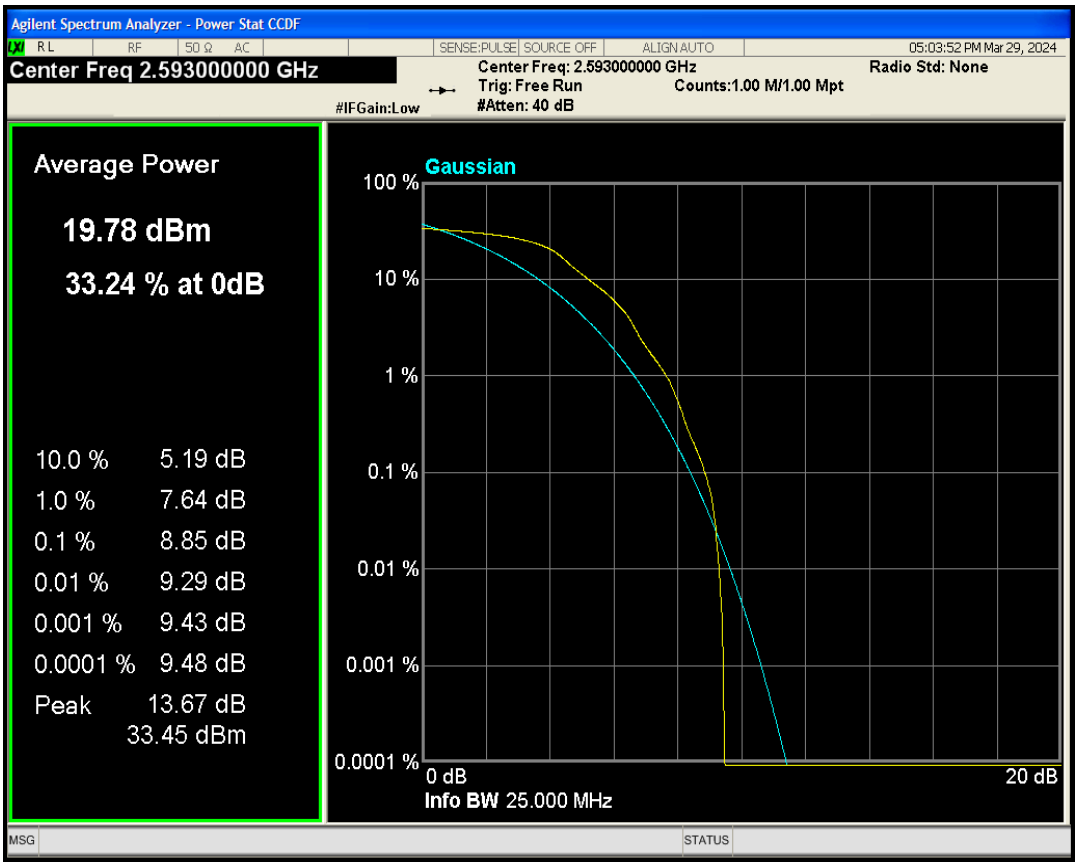
Band40b QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0



Band40b QAM16 BW=10MHz Channel=39200 RB Size=1 Position=#0



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



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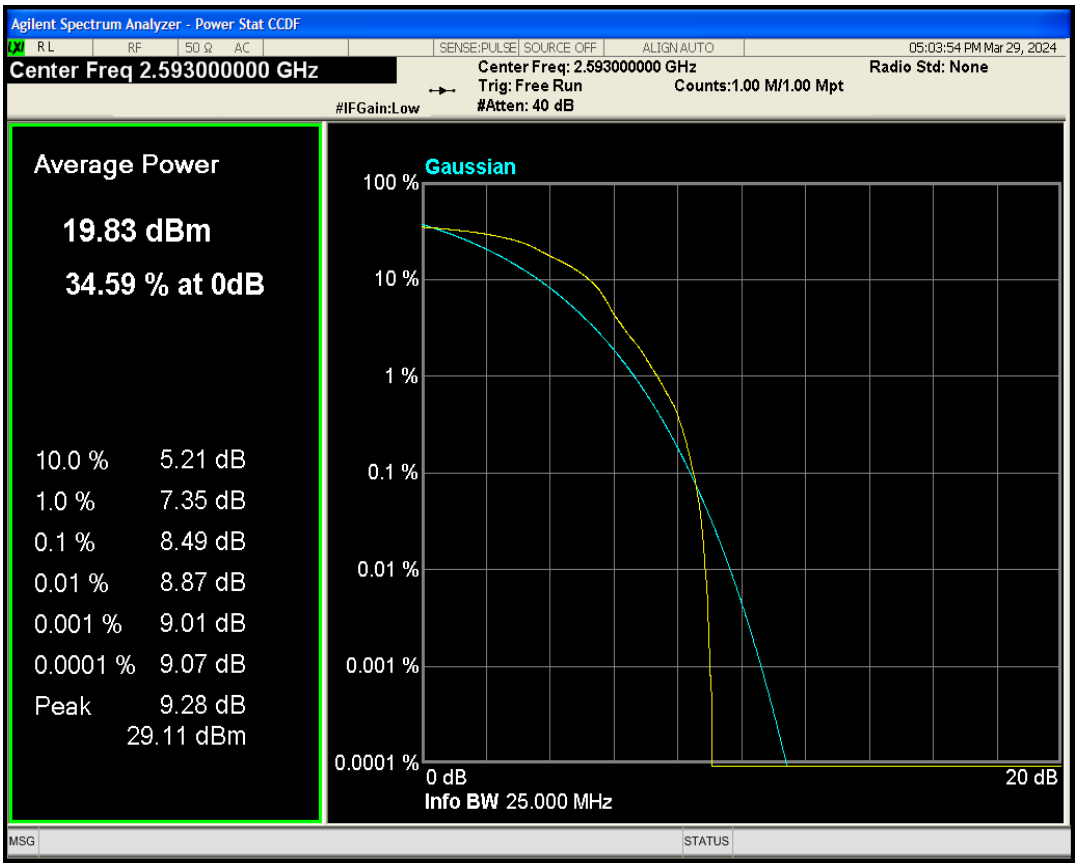

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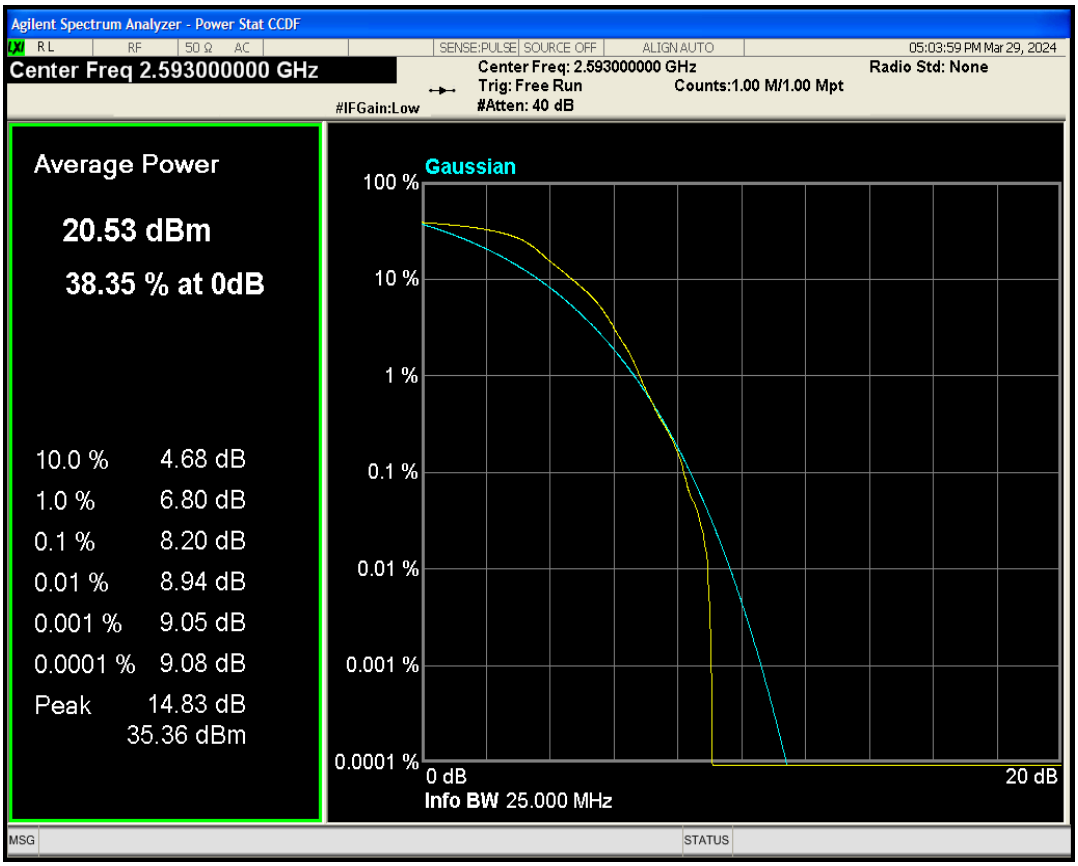

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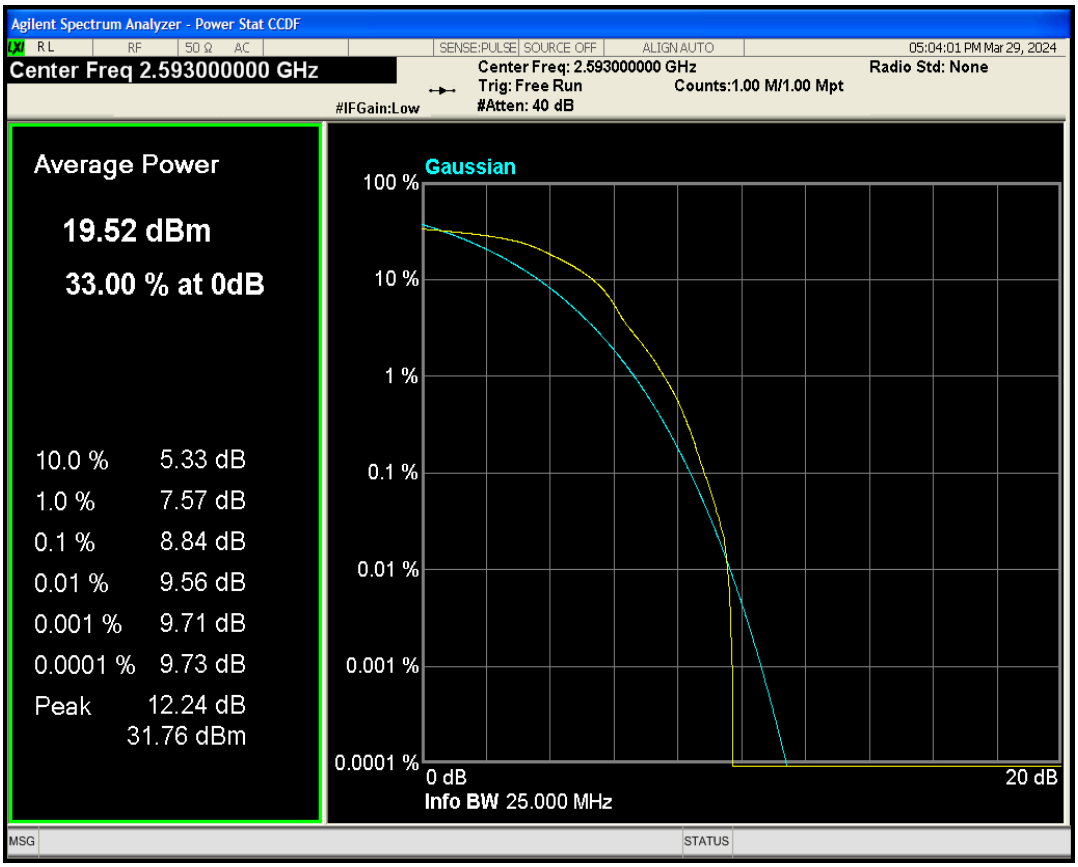
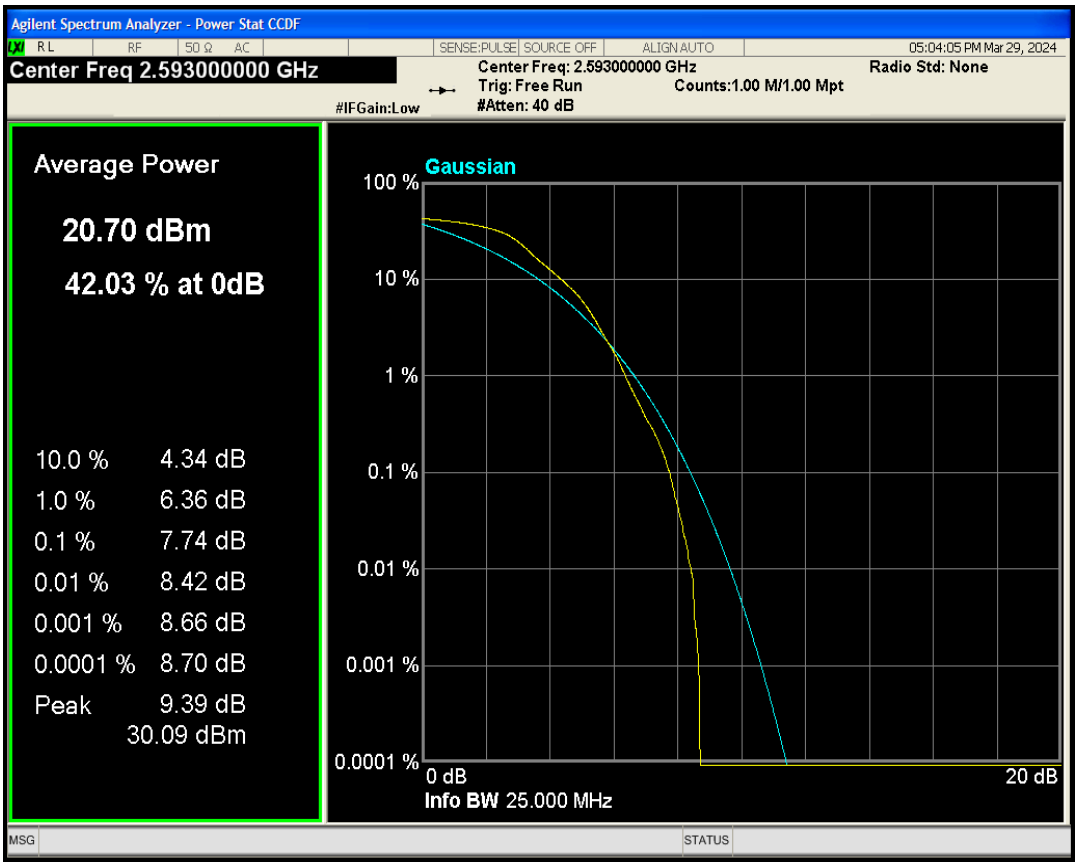
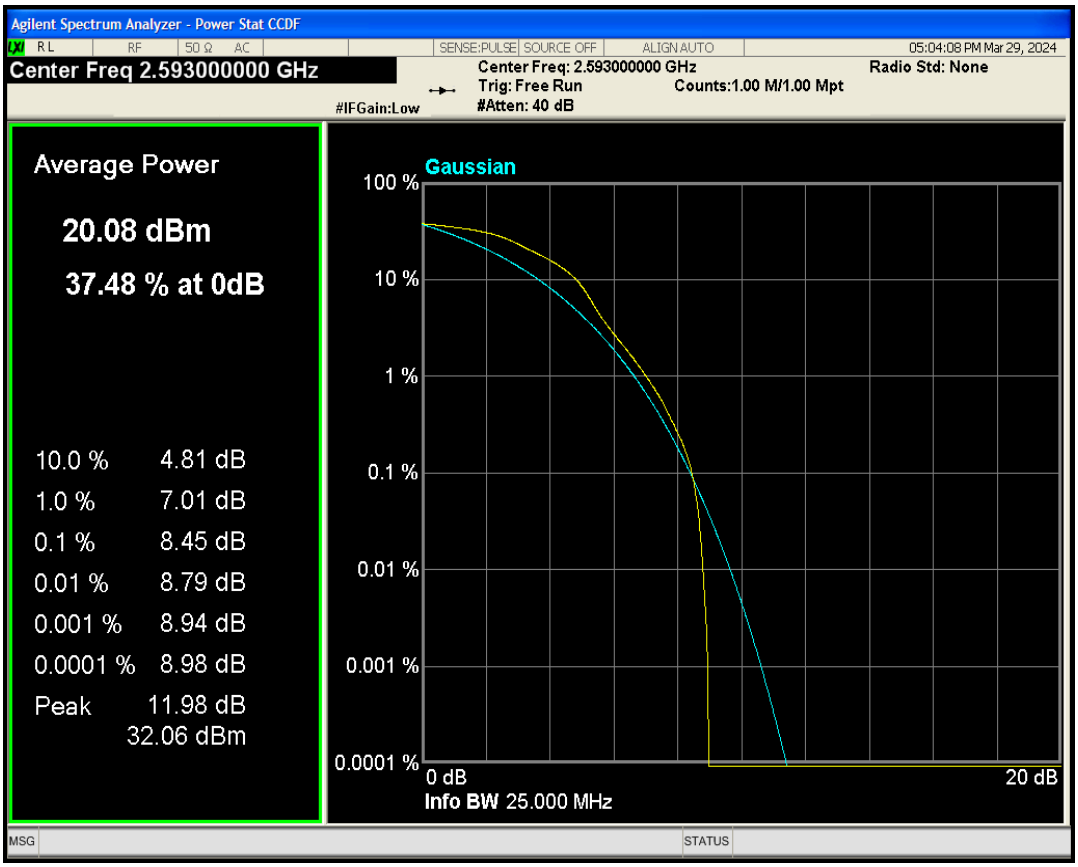


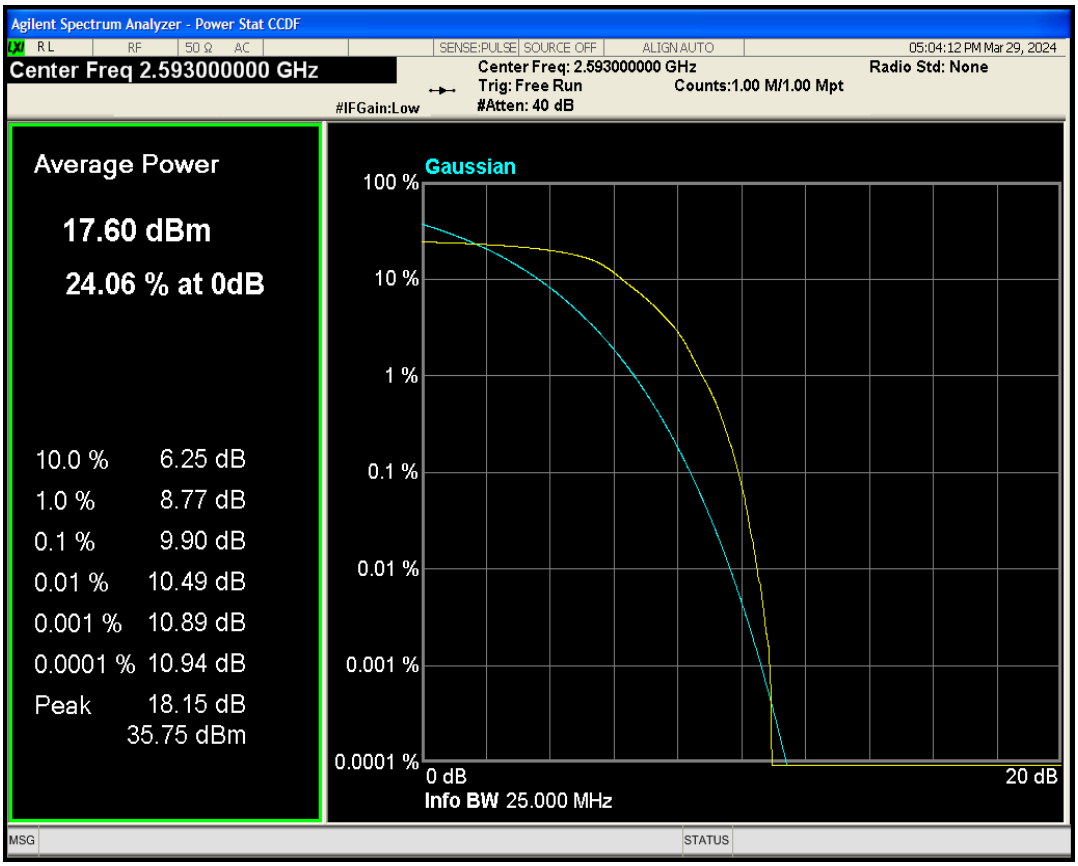
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



Band41 QAM16 BW=15MHz Channel=40620 RB Size=1 Position=#0



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



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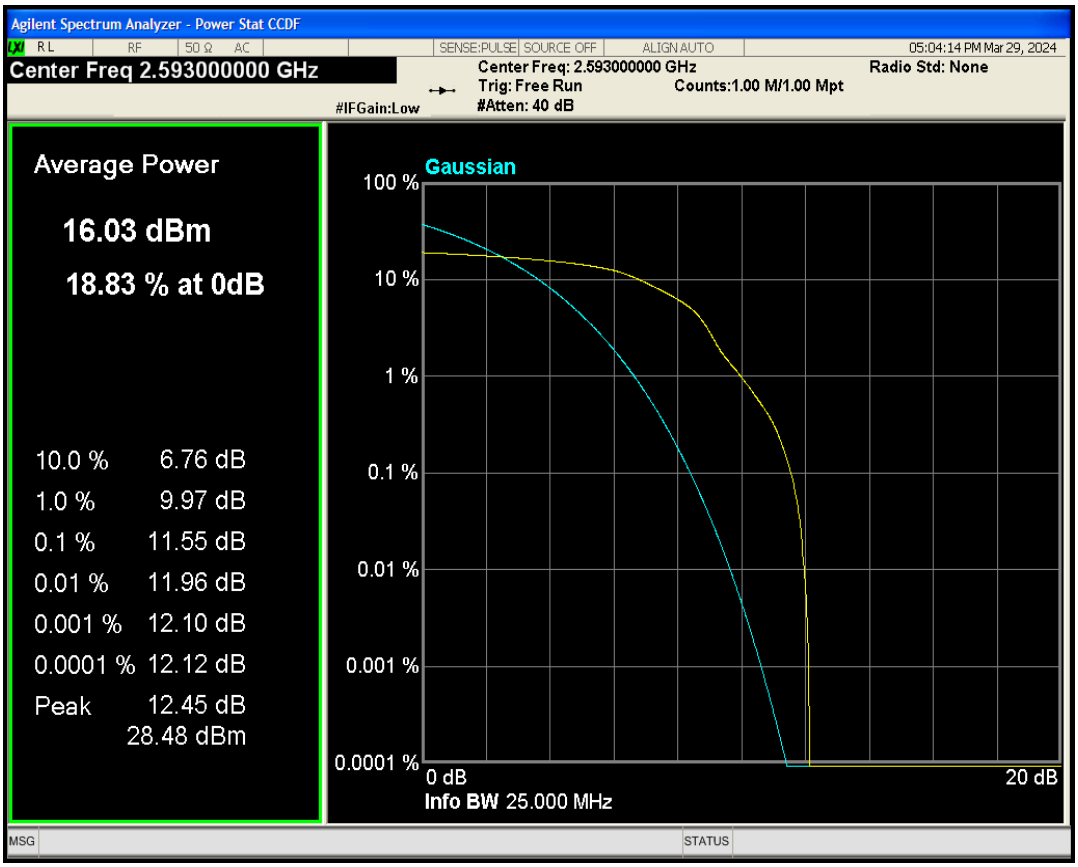
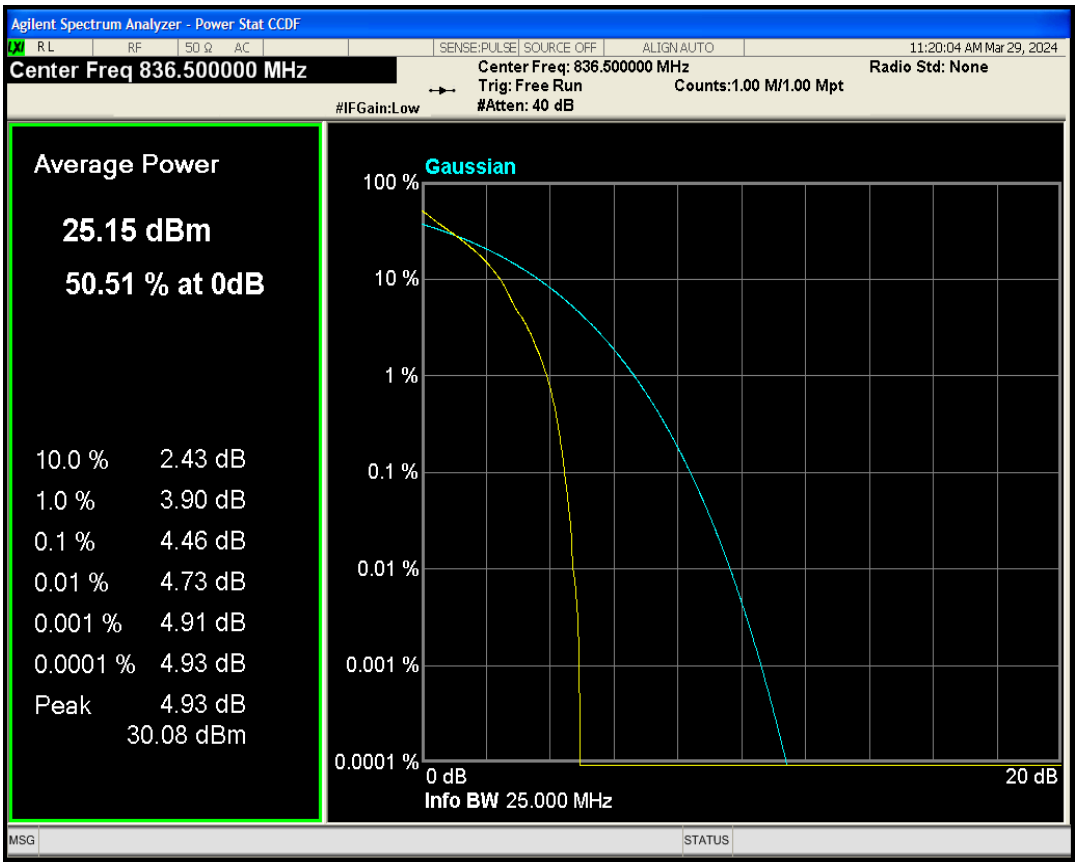
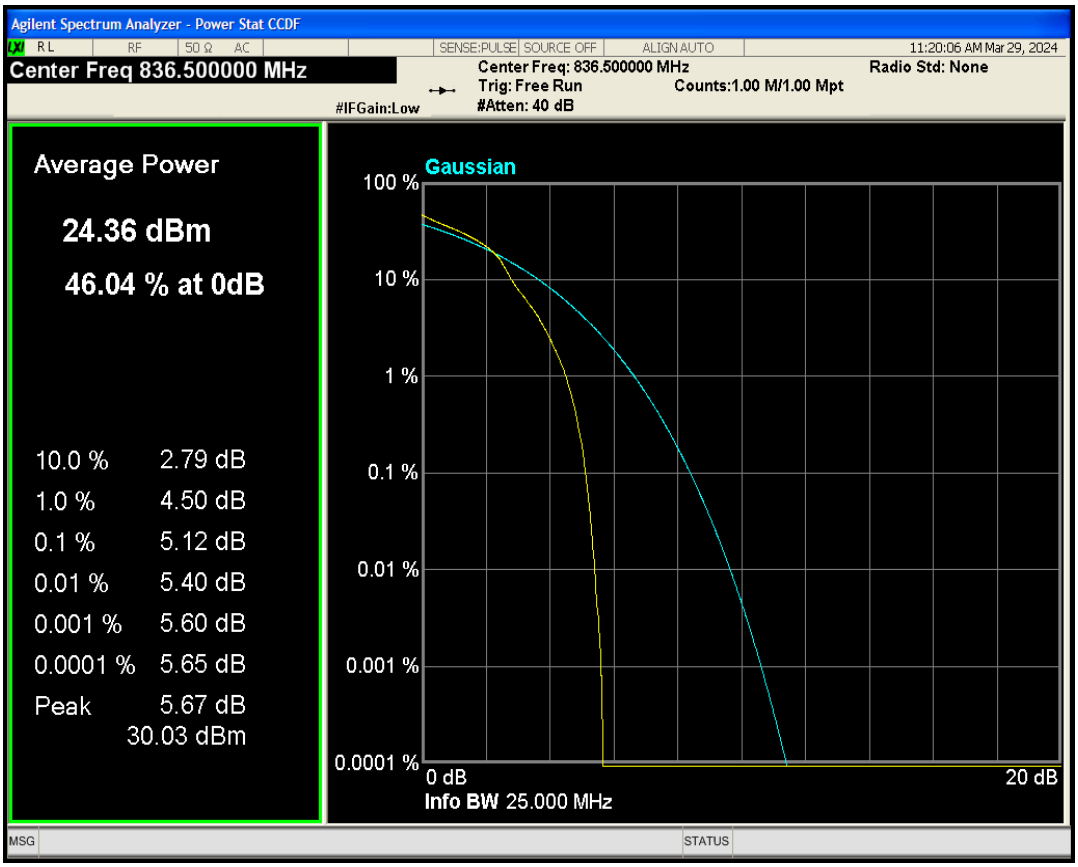


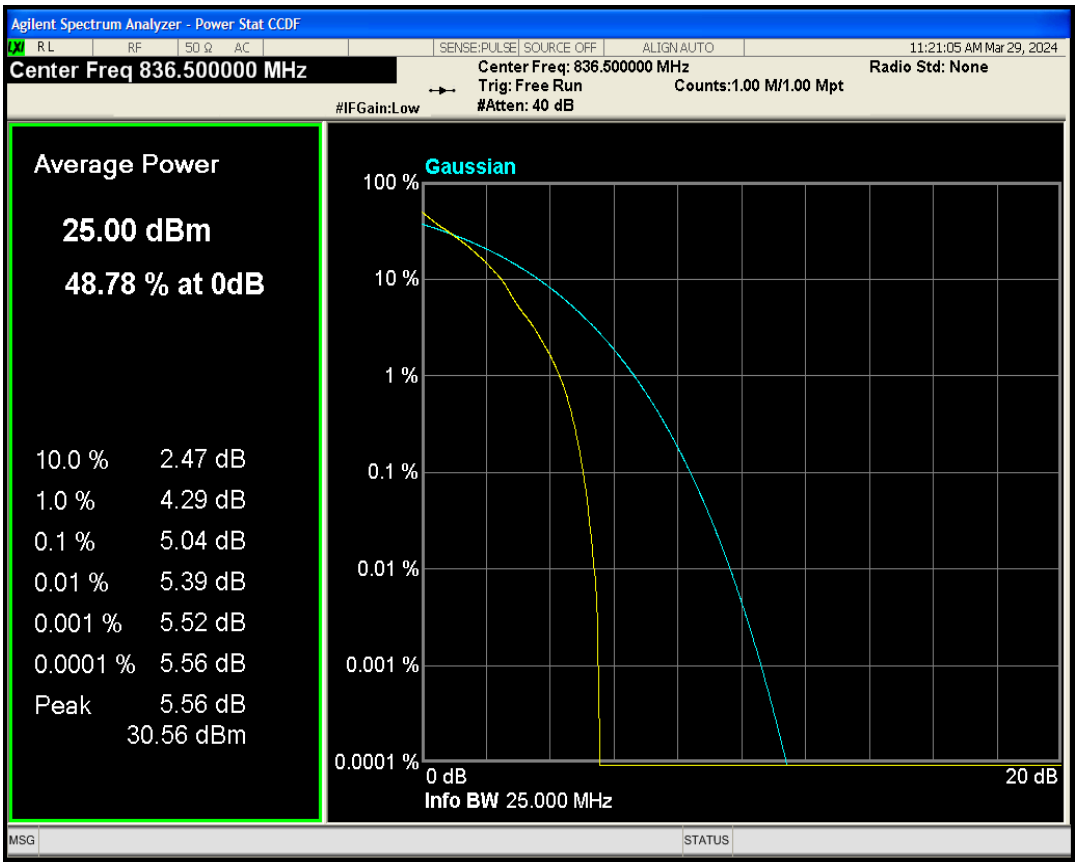
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



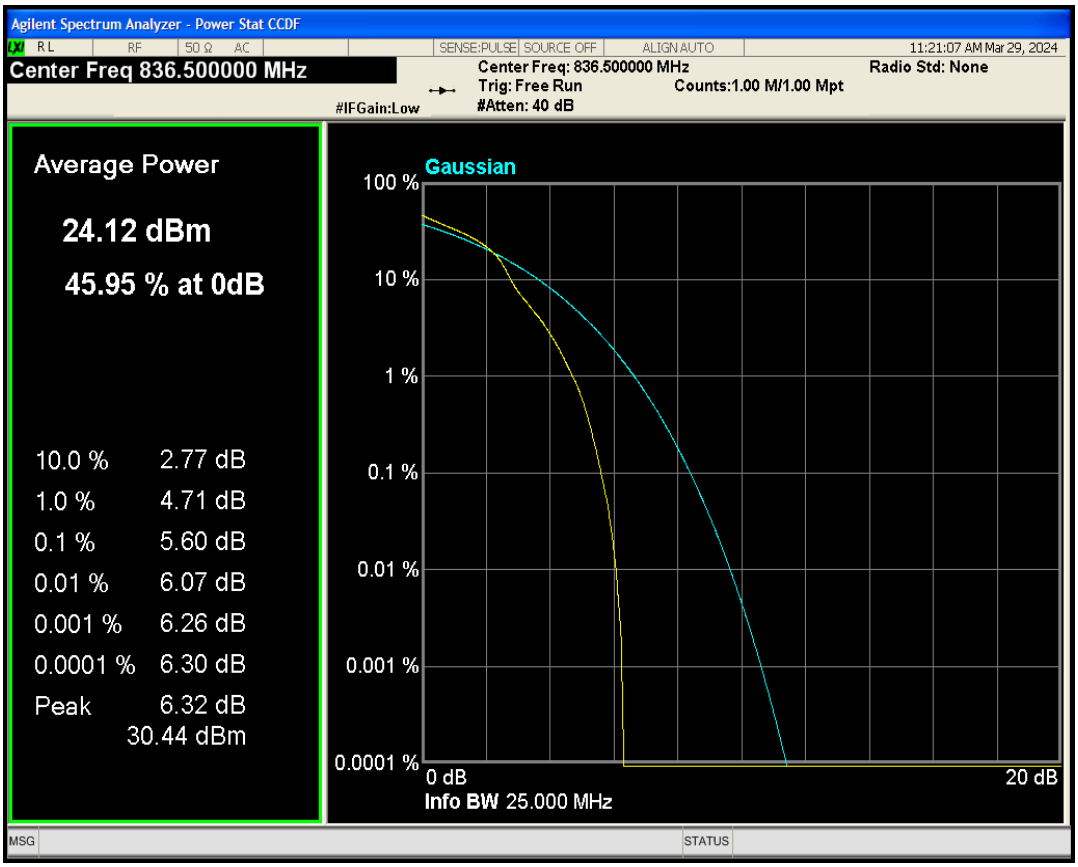
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



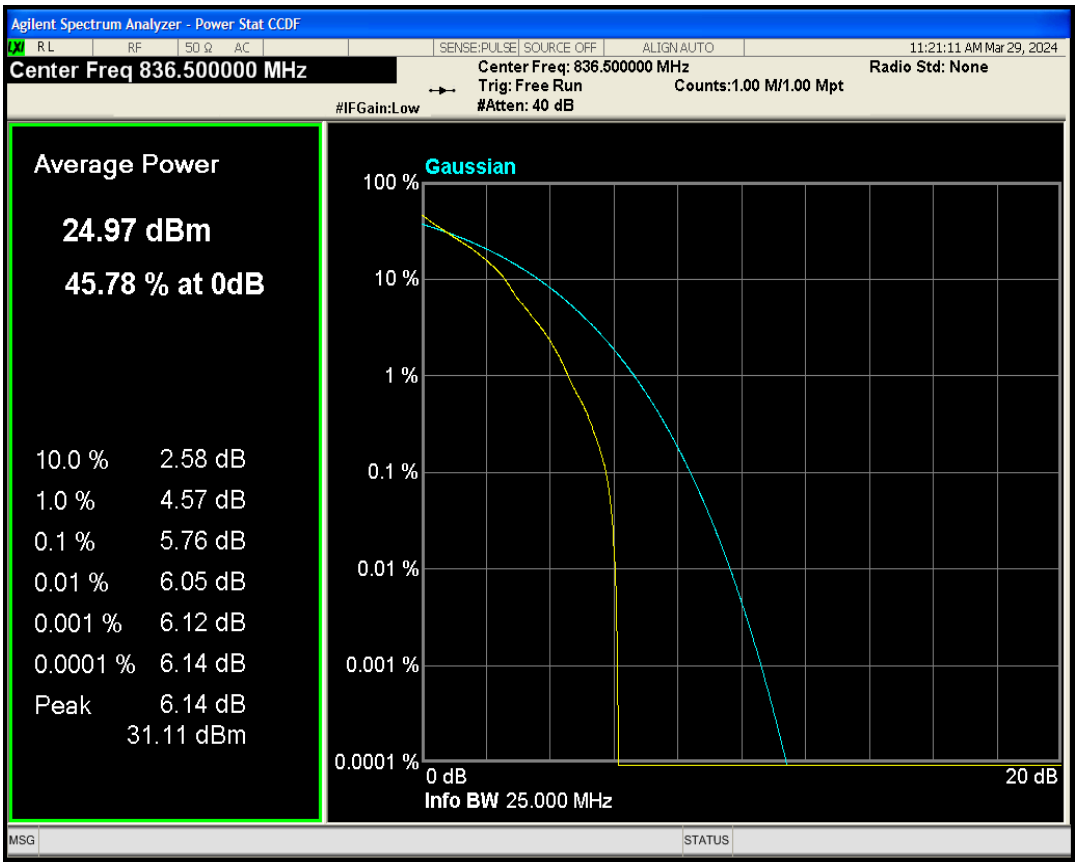
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



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



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



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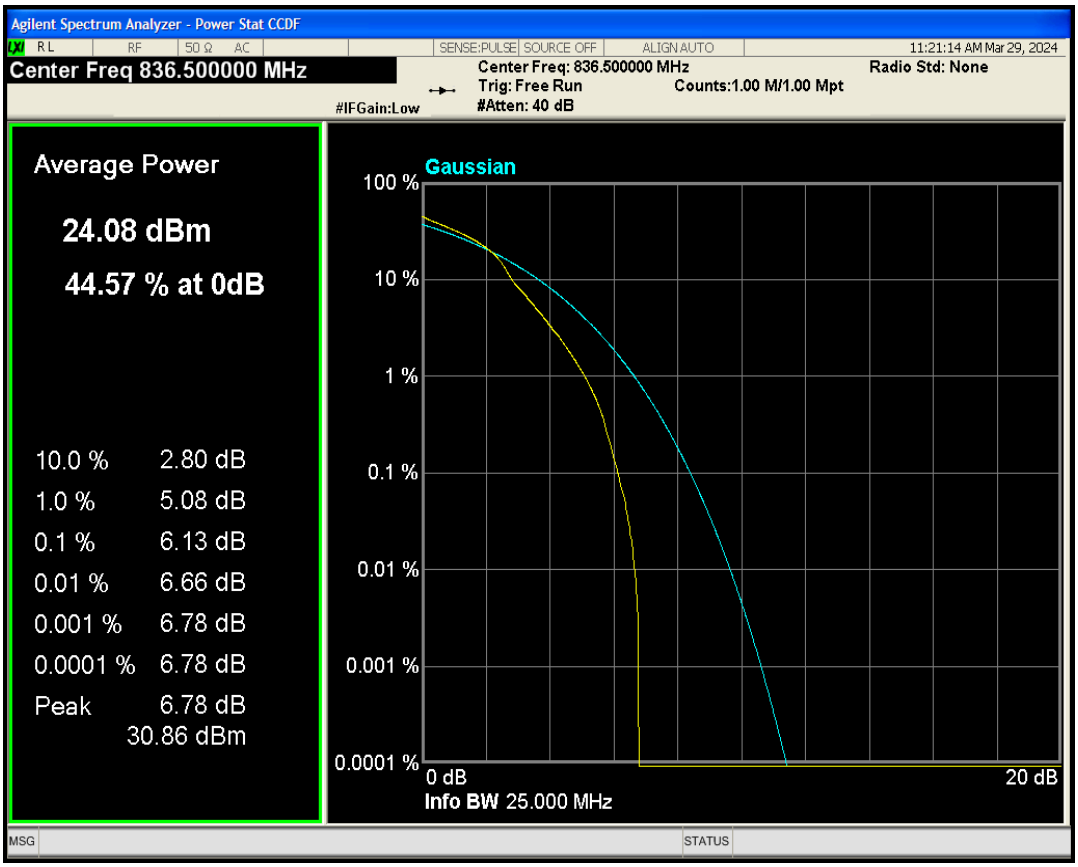

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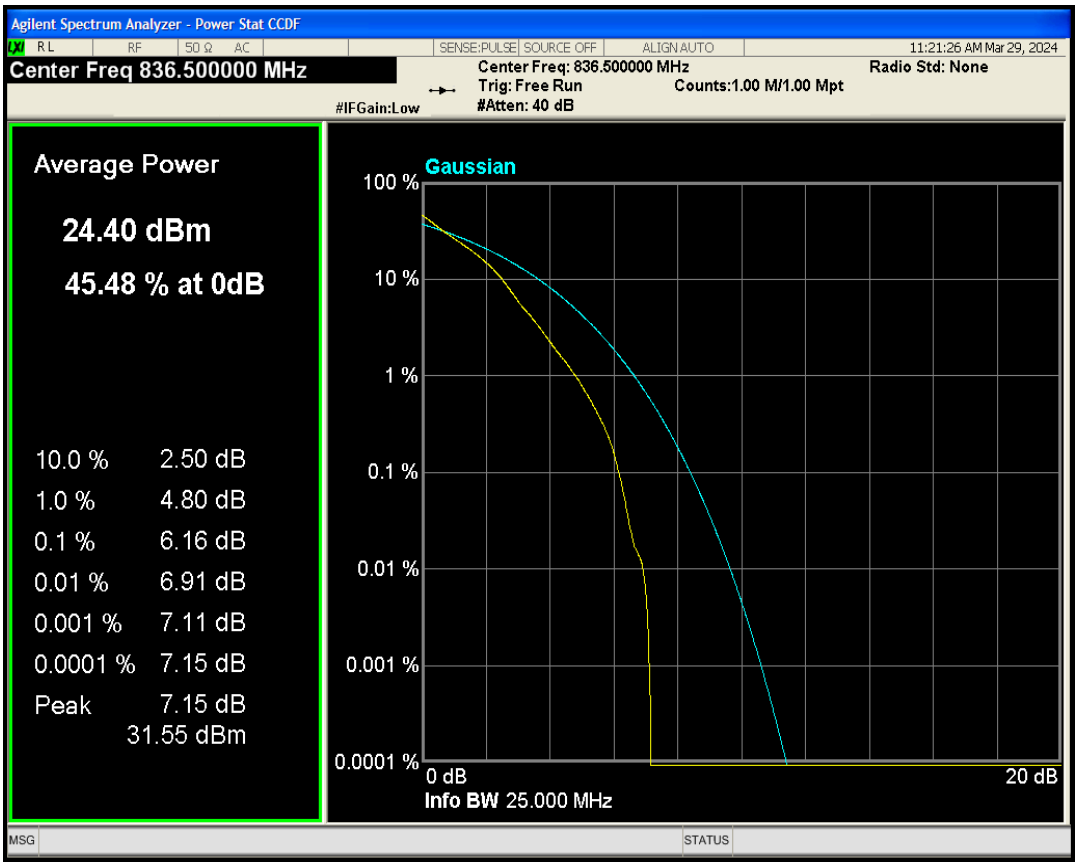
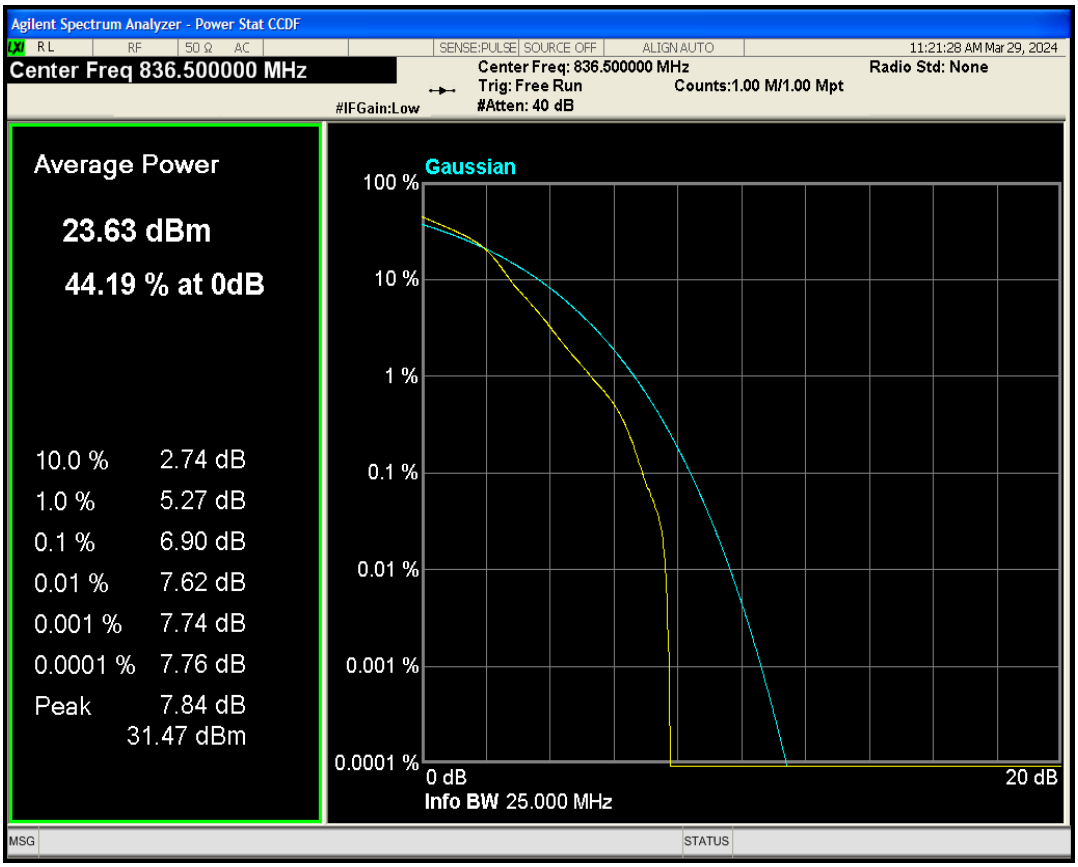
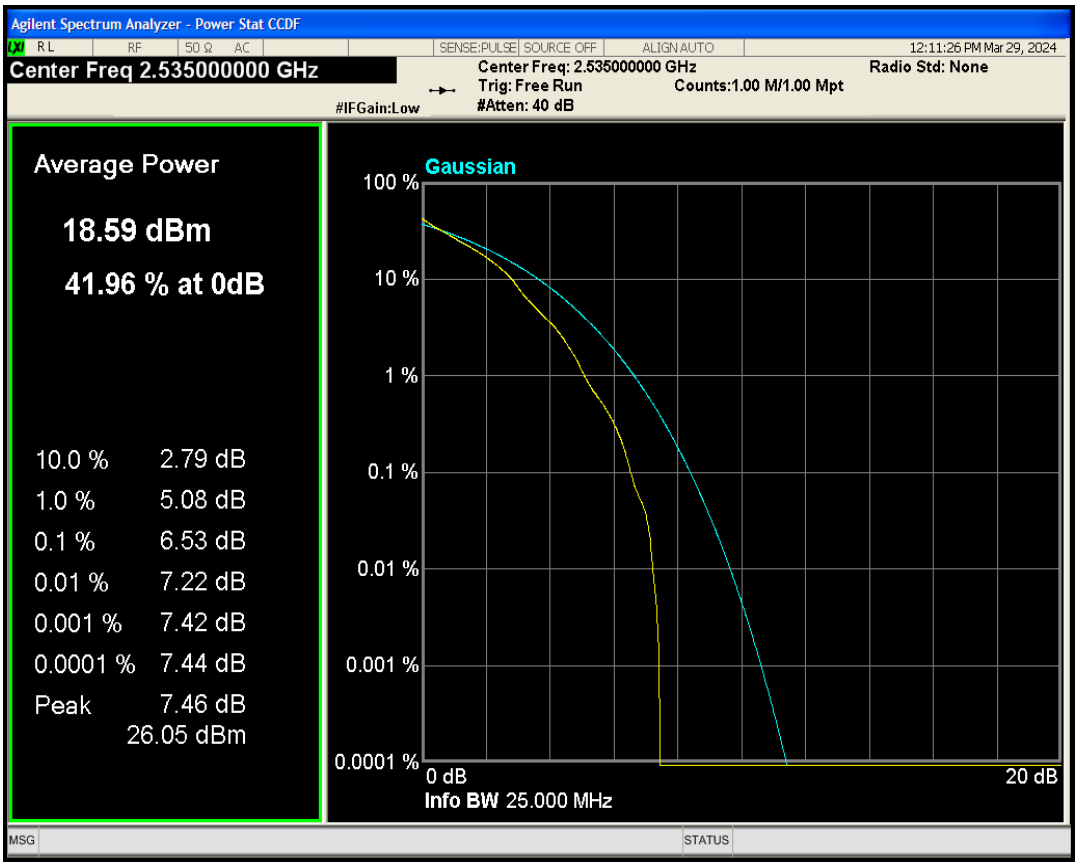


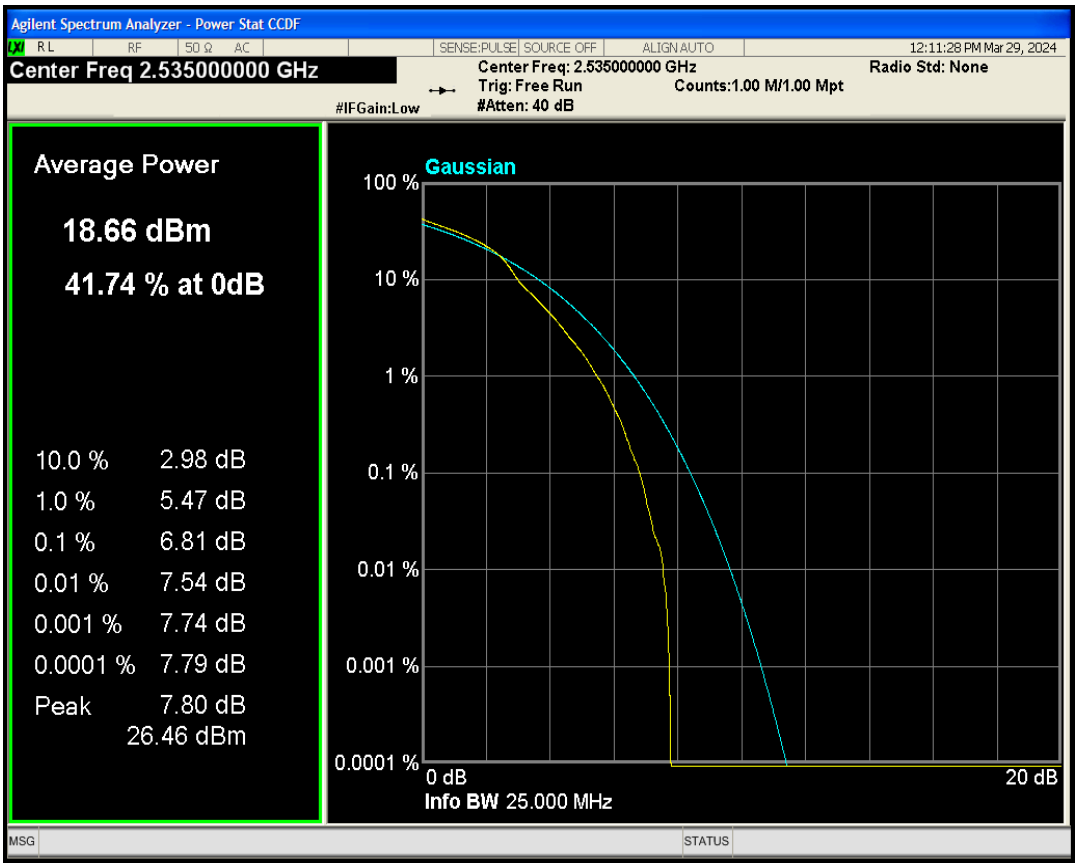
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



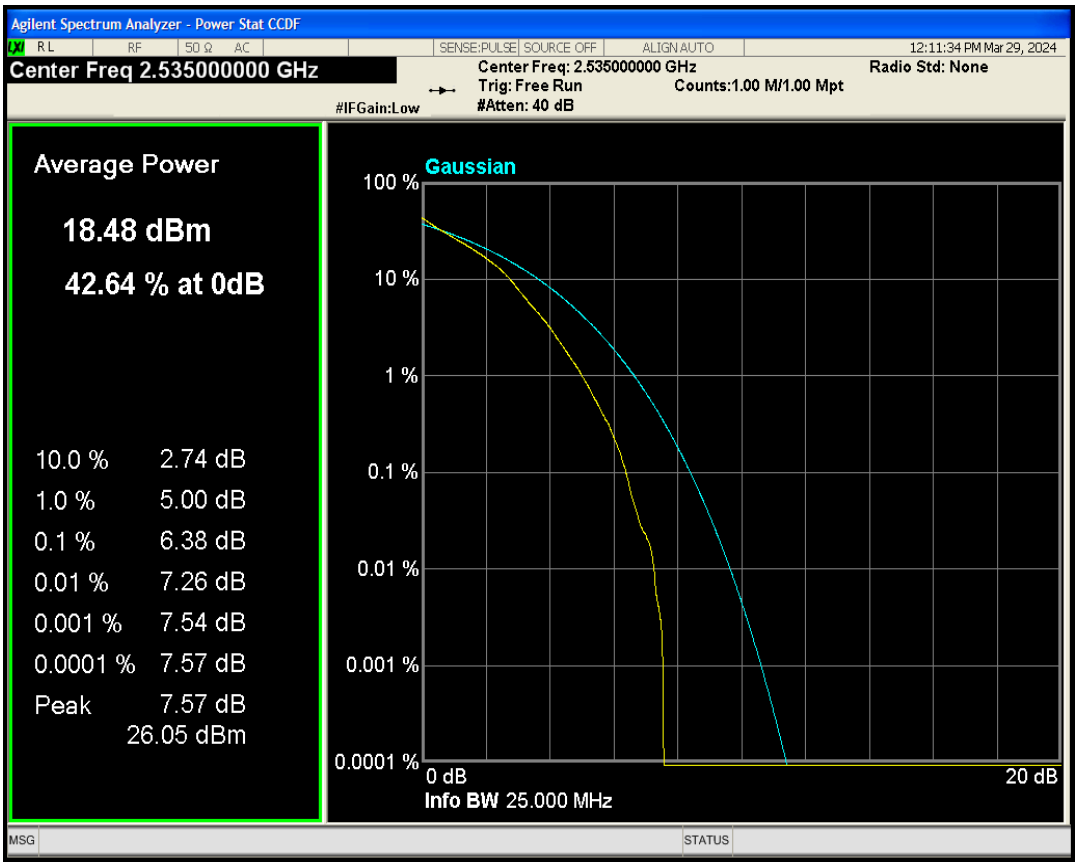
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



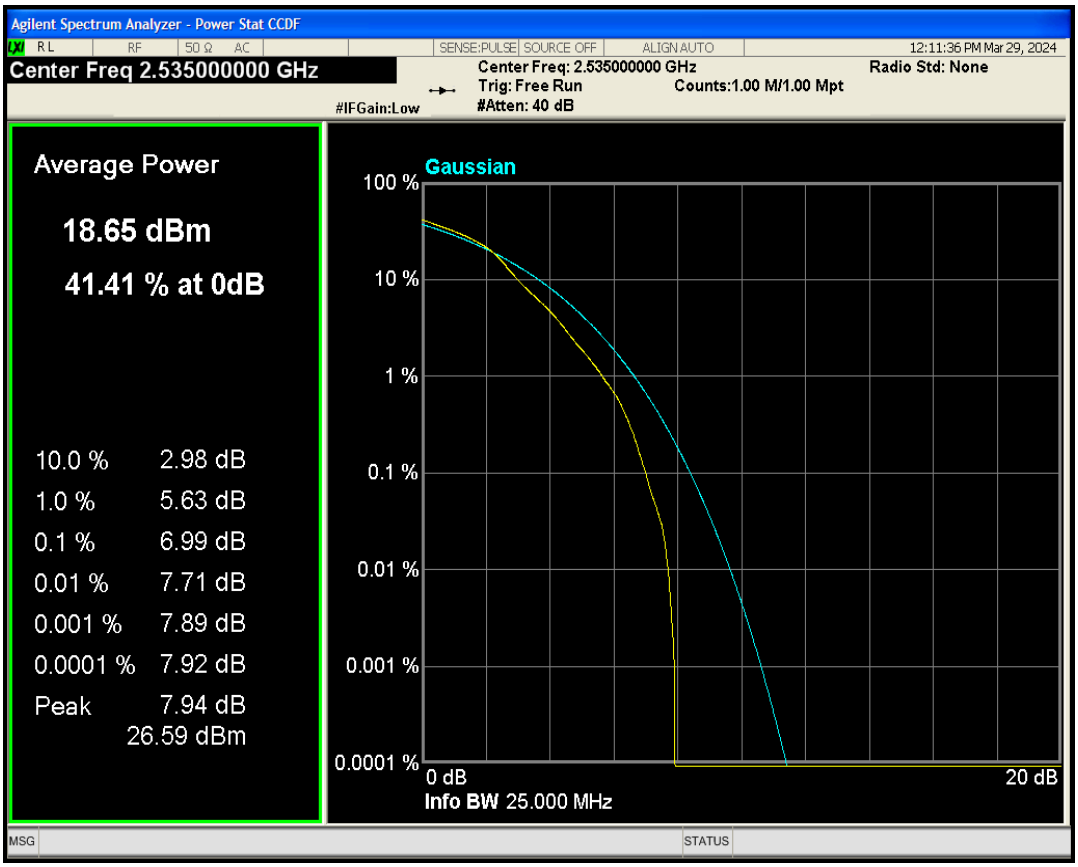
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



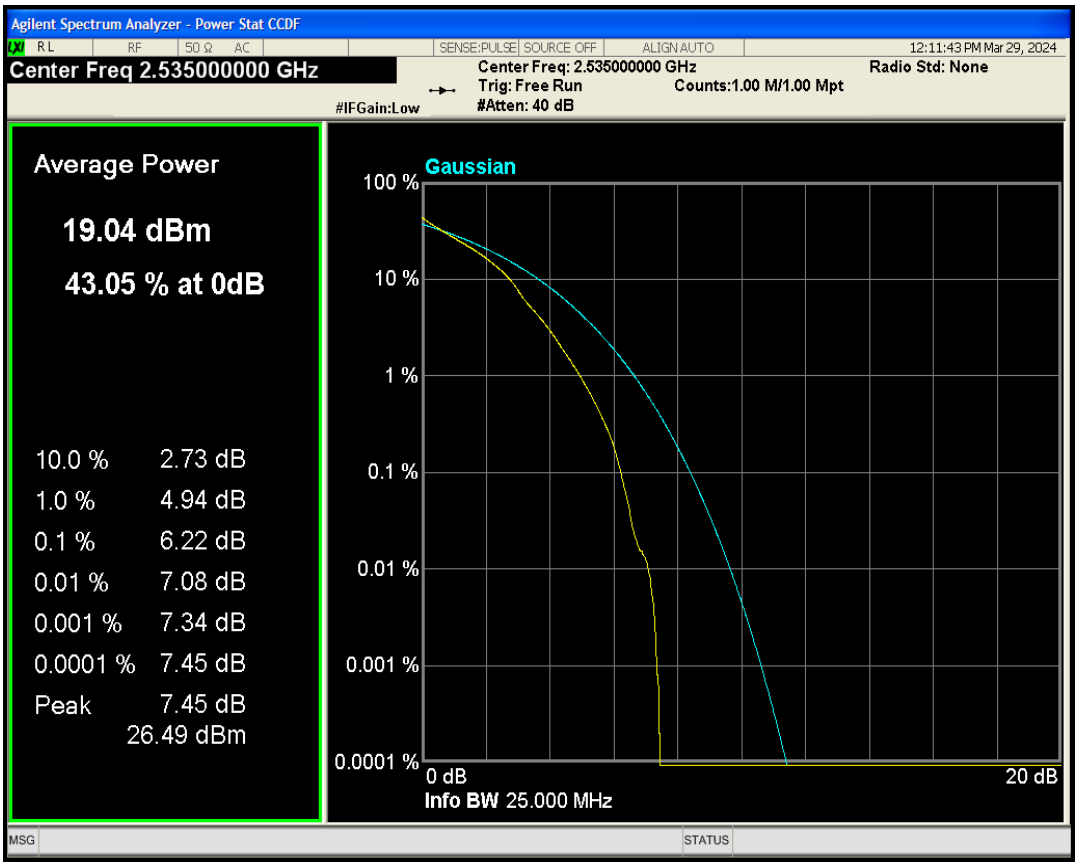
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



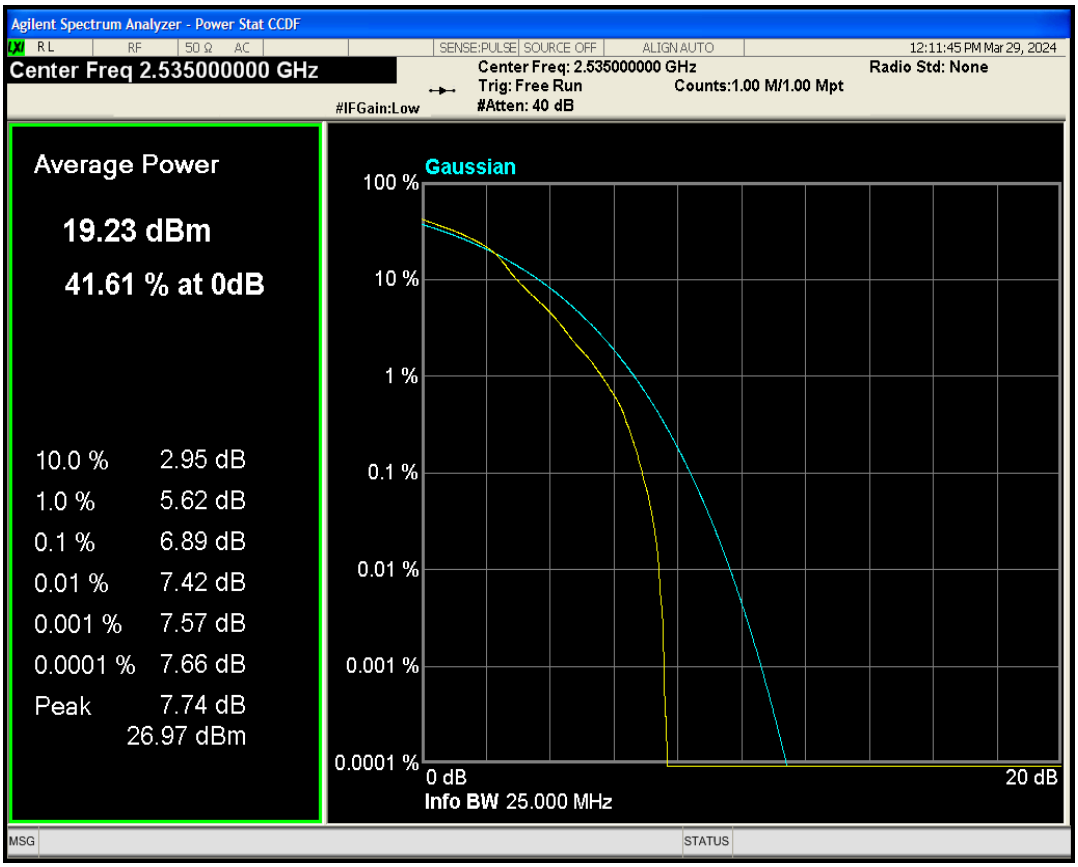
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



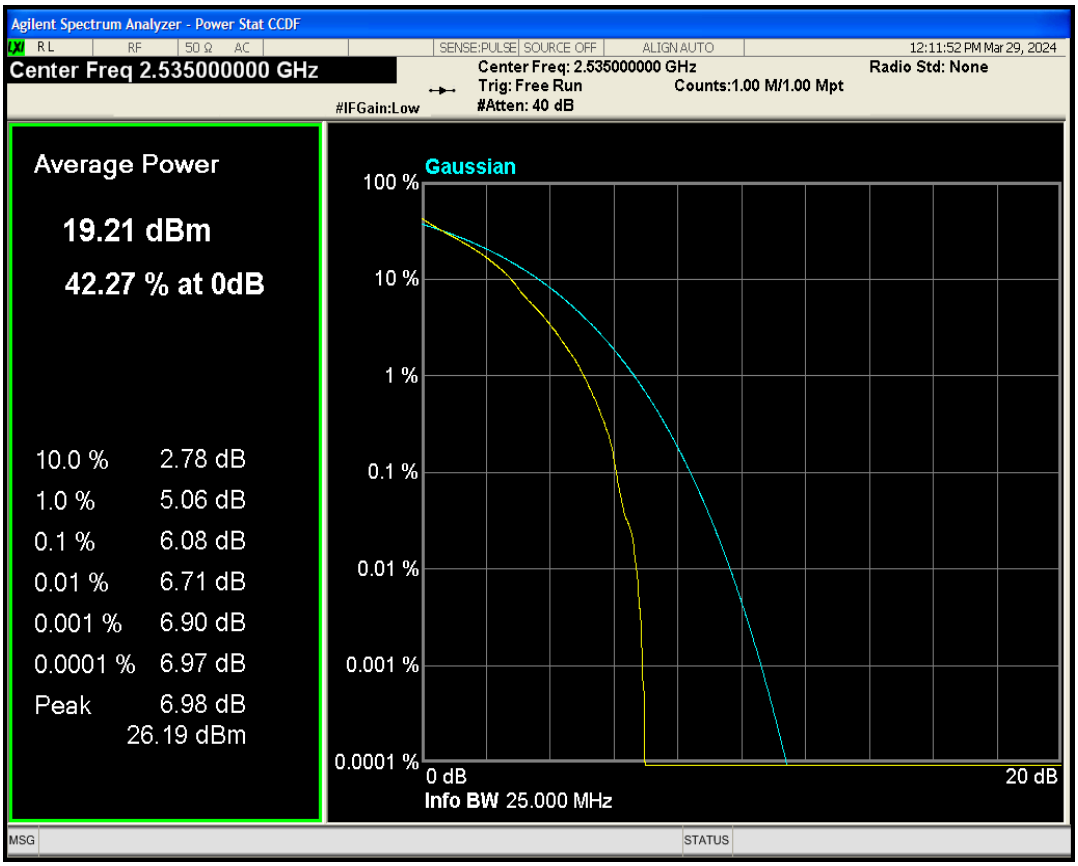
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



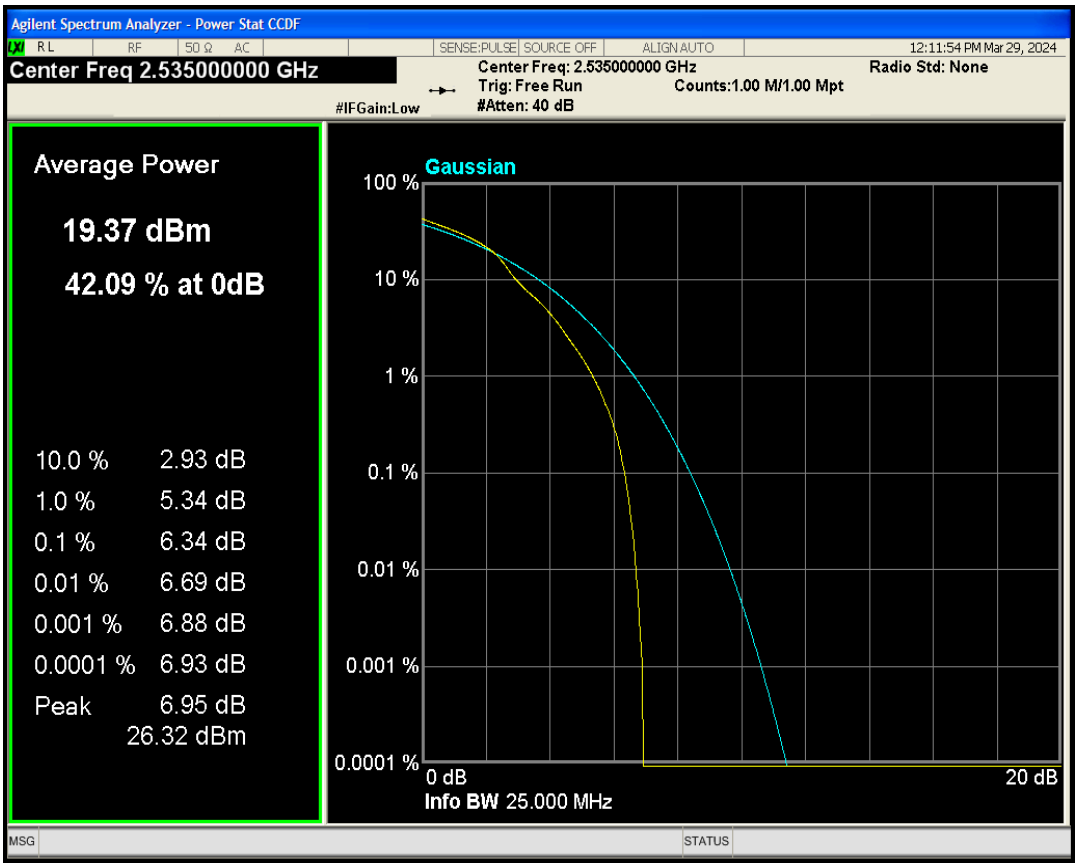
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



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



Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0

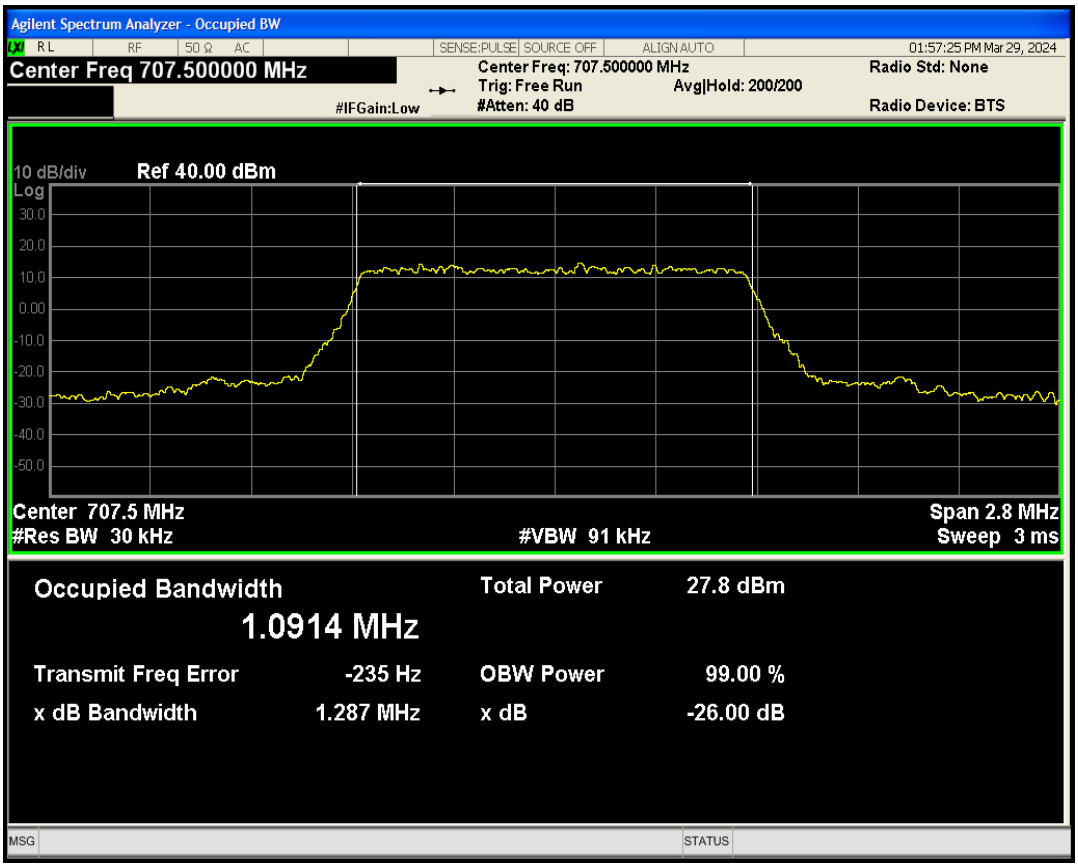


4 Occupied bandwidth

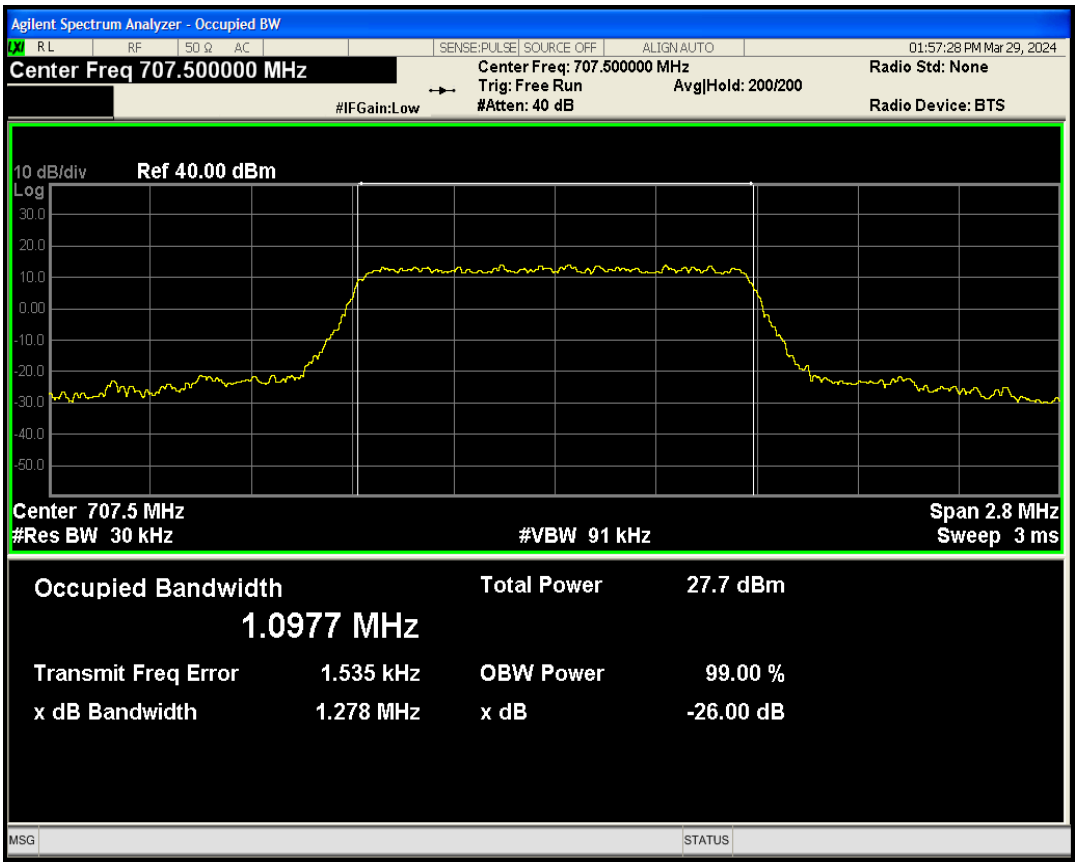
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.091	1.287	PASS
Band12	1.4	23095	6	#0	QAM16	1.098	1.278	PASS
Band12	3	23095	15	#0	QPSK	2.694	2.919	PASS
Band12	3	23095	15	#0	QAM16	2.687	2.958	PASS
Band12	5	23095	25	#0	QPSK	4.506	4.956	PASS
Band12	5	23095	25	#0	QAM16	4.481	4.900	PASS
Band12	10	23095	50	#0	QPSK	8.962	9.566	PASS
Band13	5	23230	25	#0	QPSK	4.516	4.966	PASS
Band13	5	23230	25	#0	QAM16	4.507	4.913	PASS
Band13	10	23230	50	#0	QPSK	8.951	9.662	PASS
Band17	5	23790	25	#0	QPSK	4.533	4.935	PASS
Band17	5	23790	25	#0	QAM16	4.497	4.968	PASS
Band17	10	23790	50	#0	QPSK	8.939	9.611	PASS
Band2	1.4	18900	6	#0	QPSK	1.102	1.277	PASS
Band2	1.4	18900	6	#0	QAM16	1.093	1.296	PASS
Band2	3	18900	15	#0	QPSK	2.709	2.941	PASS
Band2	3	18900	15	#0	QAM16	2.695	2.919	PASS
Band2	5	18900	25	#0	QPSK	4.519	4.910	PASS
Band2	5	18900	25	#0	QAM16	4.510	4.924	PASS
Band2	10	18900	50	#0	QPSK	8.961	9.608	PASS
Band2	15	18900	75	#0	QPSK	13.436	14.293	PASS

Band2	20	18900	100	#0	QPSK	17.937	19.019	PASS
Band38	5	38000	25	#0	QPSK	4.484	4.928	PASS
Band38	5	38000	25	#0	QAM16	4.502	4.836	PASS
Band38	10	38000	50	#0	QPSK	8.973	9.631	PASS
Band38	15	38000	75	#0	QPSK	13.467	14.989	PASS
Band38	20	38000	100	#0	QPSK	17.880	19.036	PASS
Band4	1.4	20175	6	#0	QPSK	1.097	1.268	PASS
Band4	1.4	20175	6	#0	QAM16	1.096	1.277	PASS
Band4	3	20175	15	#0	QPSK	2.697	2.950	PASS
Band4	3	20175	15	#0	QAM16	2.692	2.953	PASS
Band4	5	20175	25	#0	QPSK	4.507	4.957	PASS
Band4	5	20175	25	#0	QAM16	4.484	4.900	PASS
Band4	10	20175	50	#0	QPSK	8.966	9.616	PASS
Band4	15	20175	75	#0	QPSK	13.420	14.377	PASS
Band4	20	20175	100	#0	QPSK	17.929	19.097	PASS
Band40a	5	38750	25	#0	QPSK	4.509	5.132	PASS
Band40a	5	38750	25	#0	QAM16	4.516	4.895	PASS
Band40a	10	38750	50	#0	QPSK	9.003	9.911	PASS
Band40b	5	39200	25	#0	QPSK	4.506	4.952	PASS
Band40b	5	39200	25	#0	QAM16	4.513	4.864	PASS
Band40b	10	39200	50	#0	QPSK	9.000	9.716	PASS
Band41	5	40620	25	#0	QPSK	4.505	4.981	PASS
Band41	5	40620	25	#0	QAM16	4.497	4.968	PASS
Band41	10	40620	50	#0	QPSK	8.978	9.738	PASS
Band41	15	40620	75	#0	QPSK	13.417	14.379	PASS
Band41	20	40620	100	#0	QPSK	17.930	19.817	PASS
Band5	1.4	20525	6	#0	QPSK	1.097	1.255	PASS
Band5	1.4	20525	6	#0	QAM16	1.096	1.280	PASS
Band5	3	20525	15	#0	QPSK	2.703	2.950	PASS
Band5	3	20525	15	#0	QAM16	2.691	2.926	PASS
Band5	5	20525	25	#0	QPSK	4.489	4.879	PASS
Band5	5	20525	25	#0	QAM16	4.508	4.906	PASS
Band5	10	20525	50	#0	QPSK	8.963	9.614	PASS
Band7	5	21100	25	#0	QPSK	4.509	4.914	PASS
Band7	5	21100	25	#0	QAM16	4.518	4.943	PASS
Band7	10	21100	50	#0	QPSK	8.970	9.657	PASS
Band7	15	21100	75	#0	QPSK	13.486	14.488	PASS
Band7	20	21100	100	#0	QPSK	17.957	19.052	PASS

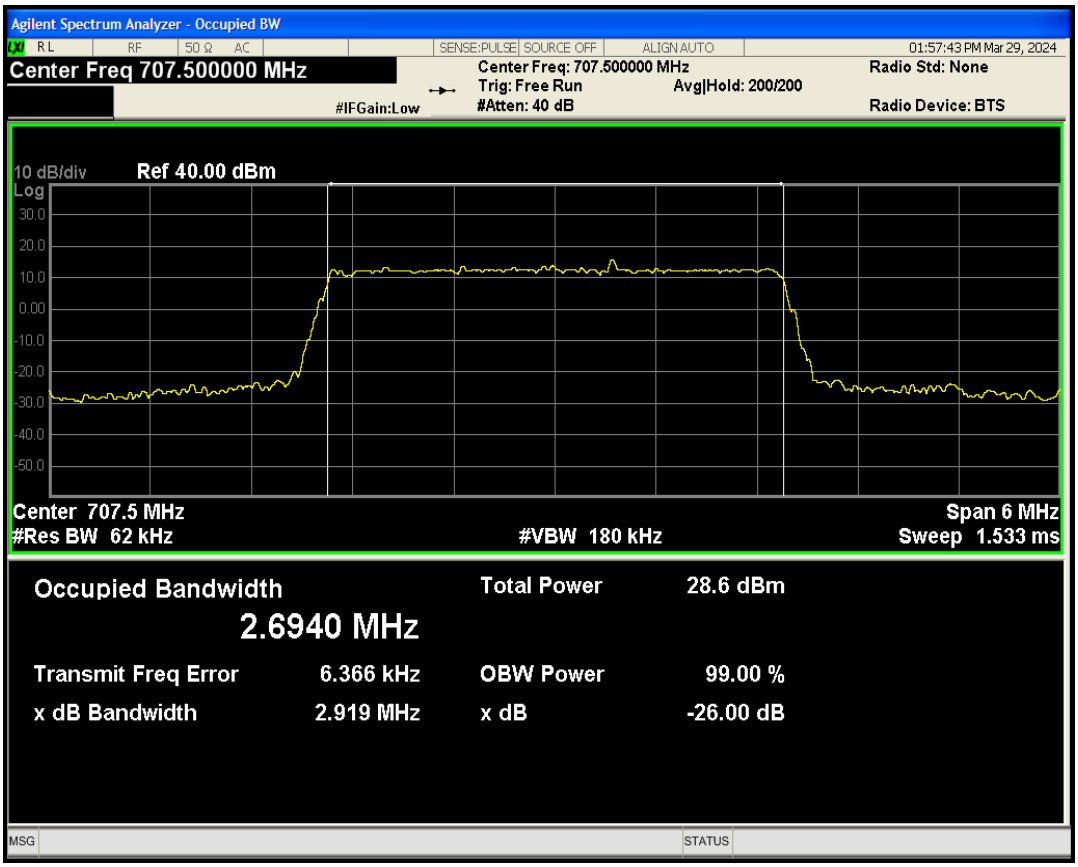
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



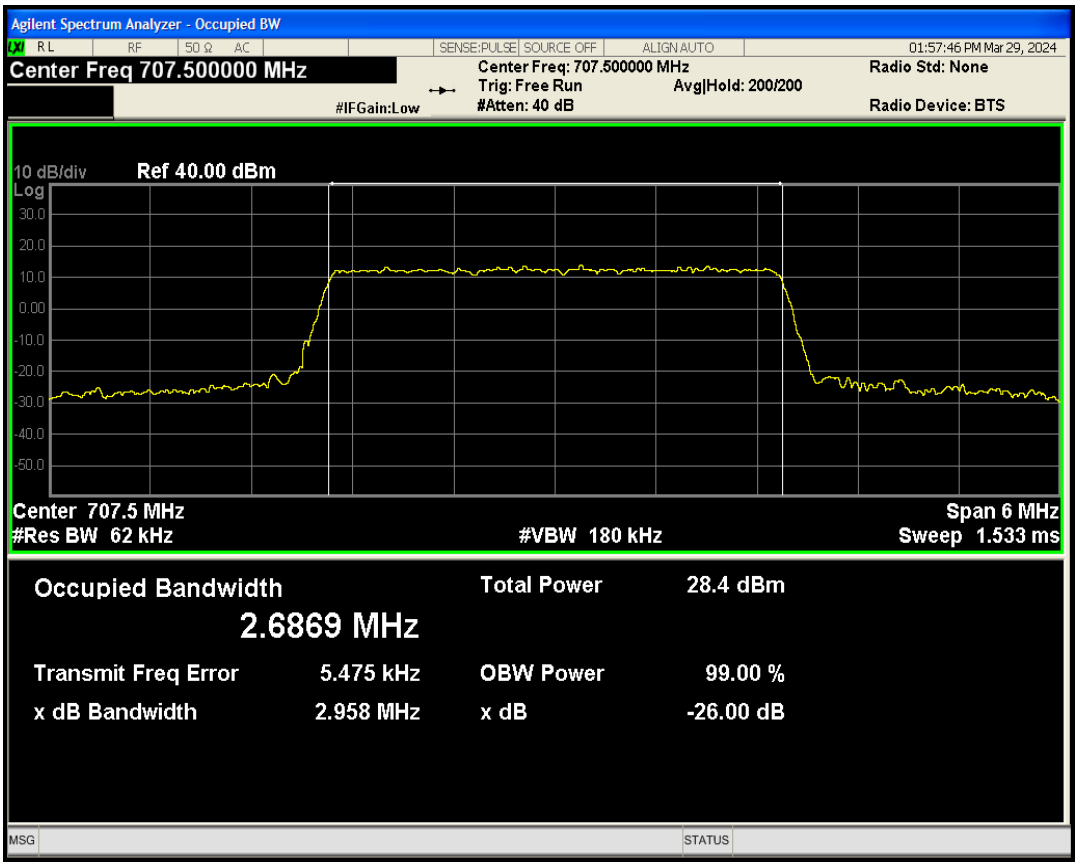
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



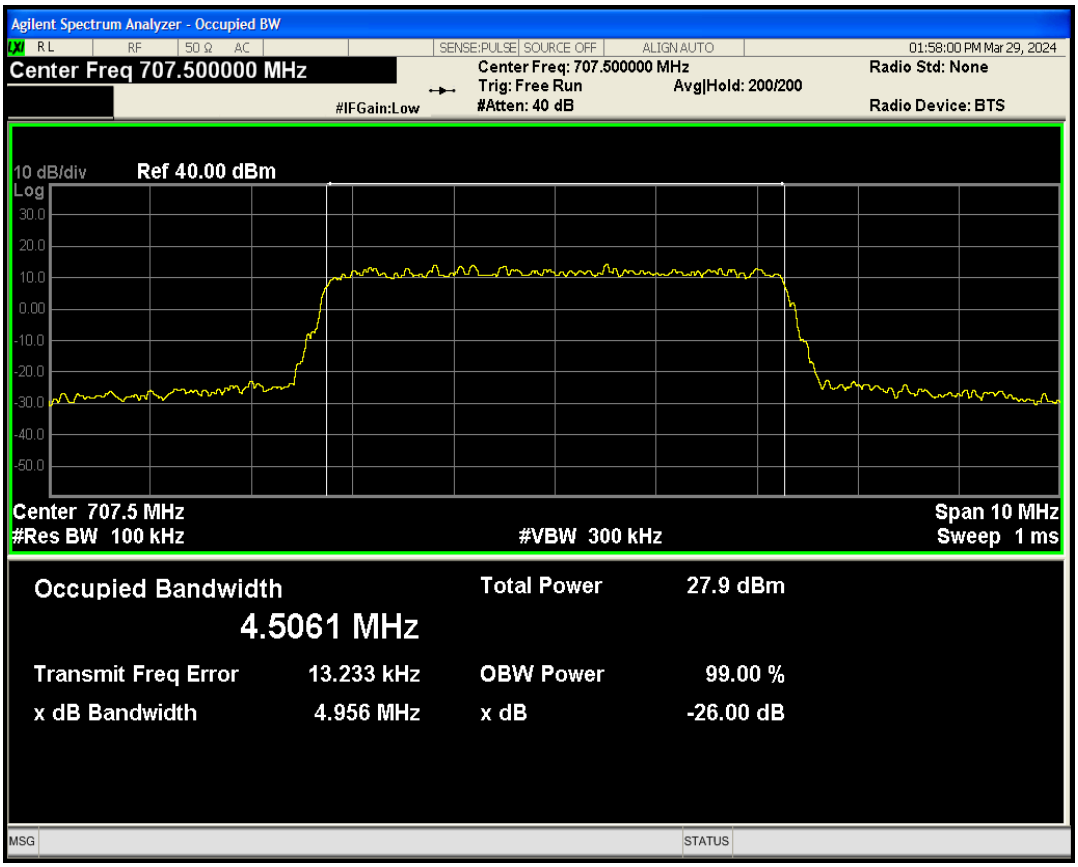
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



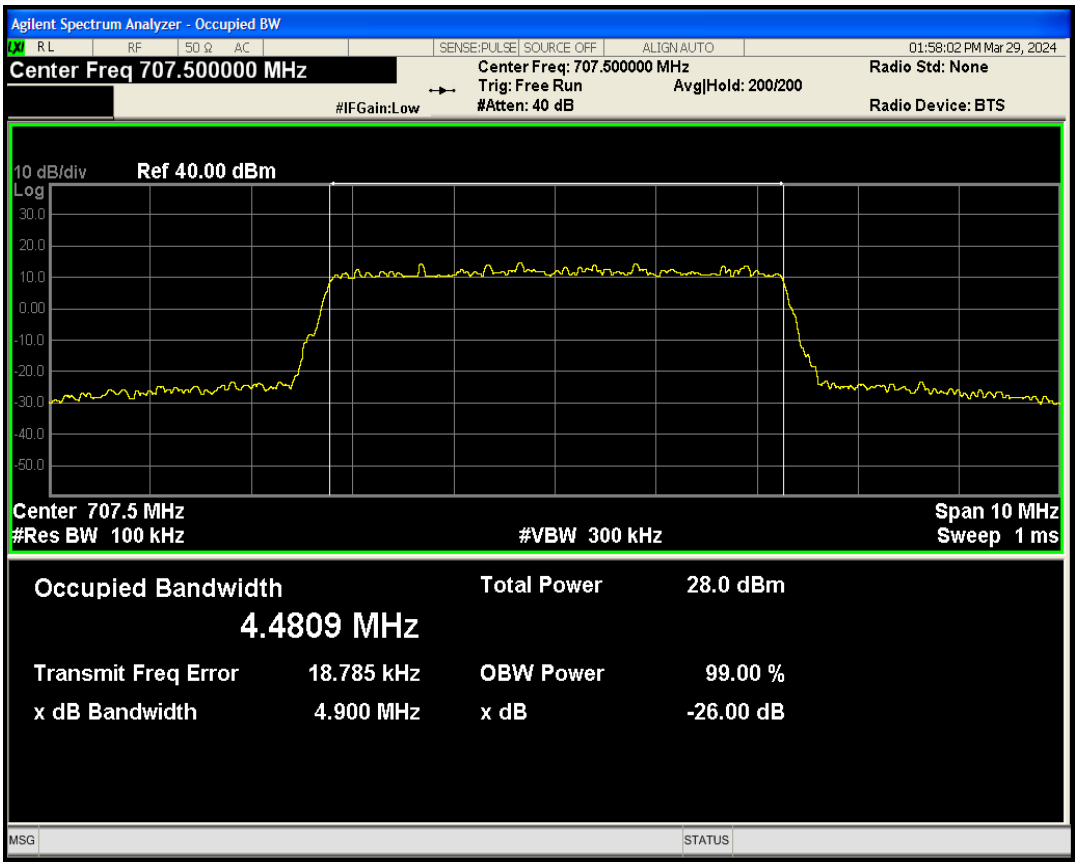
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



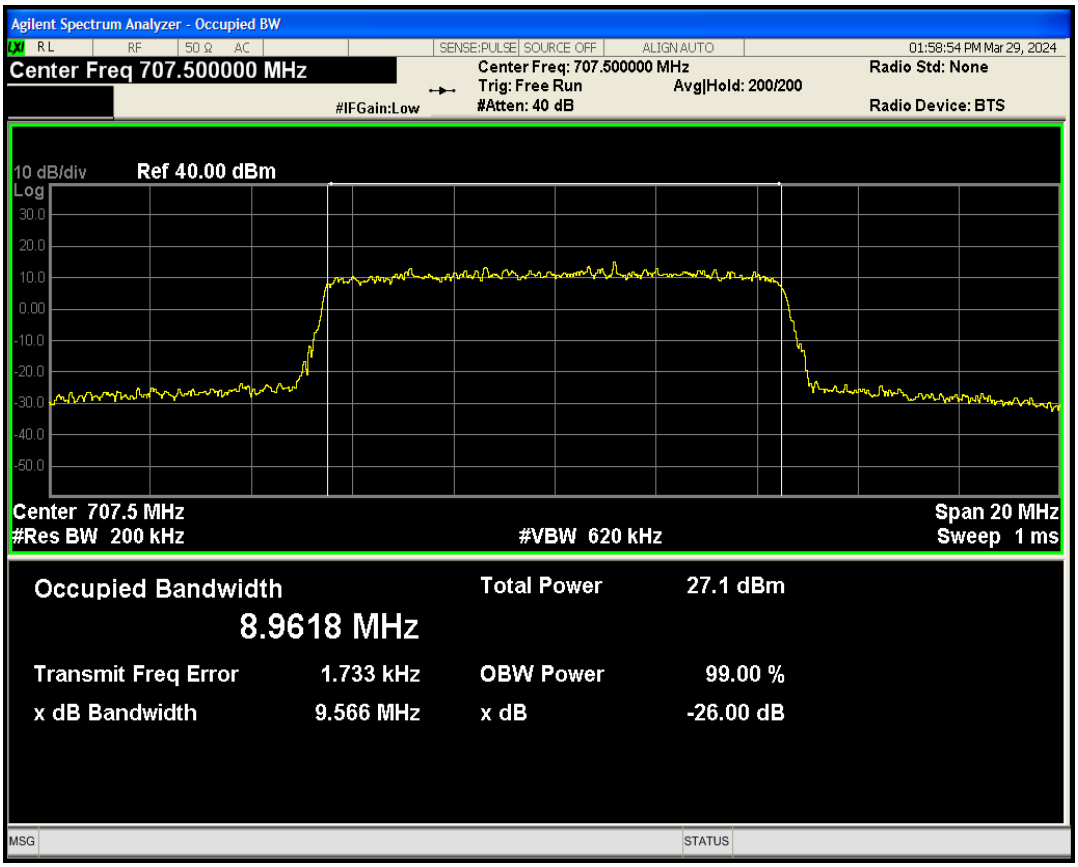
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



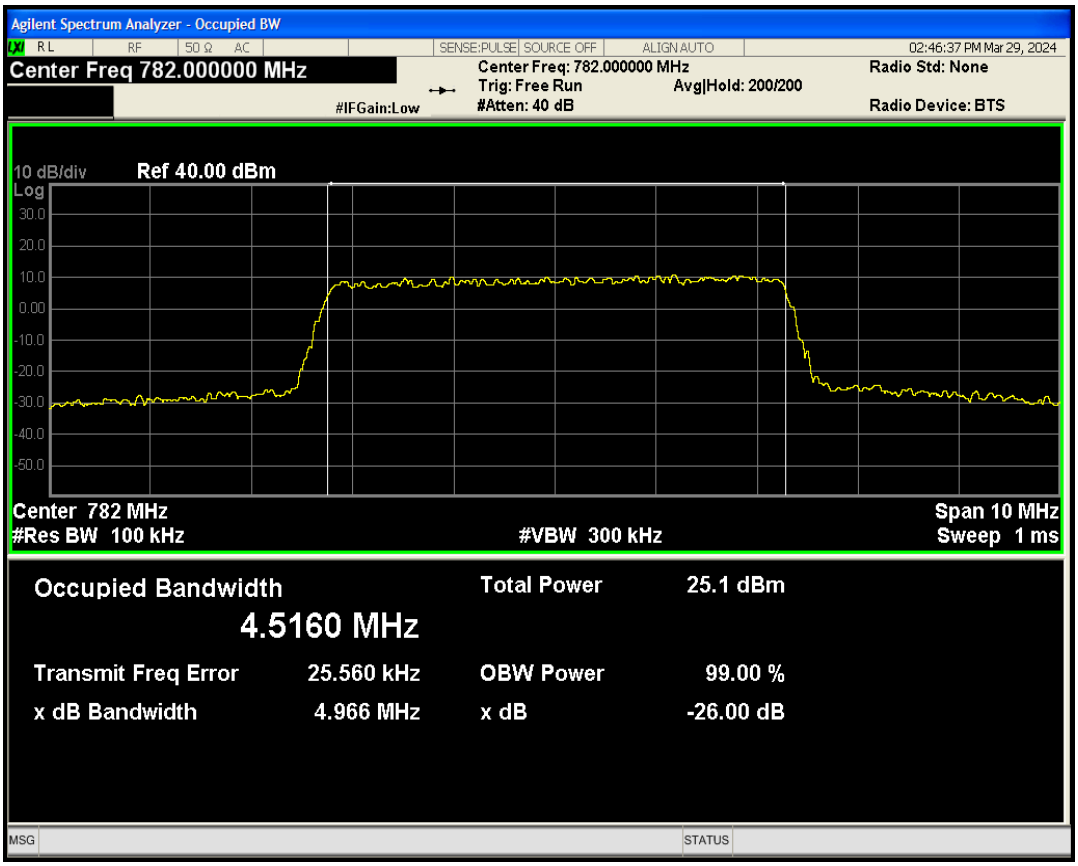
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



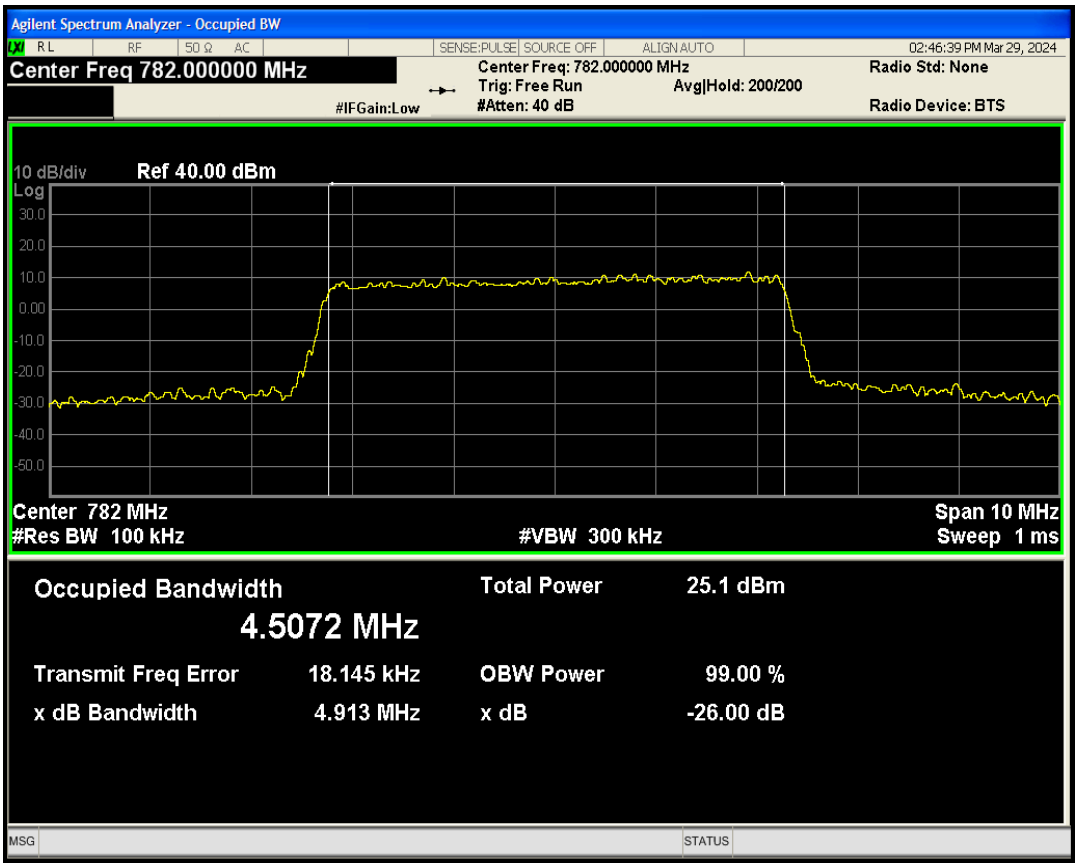
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



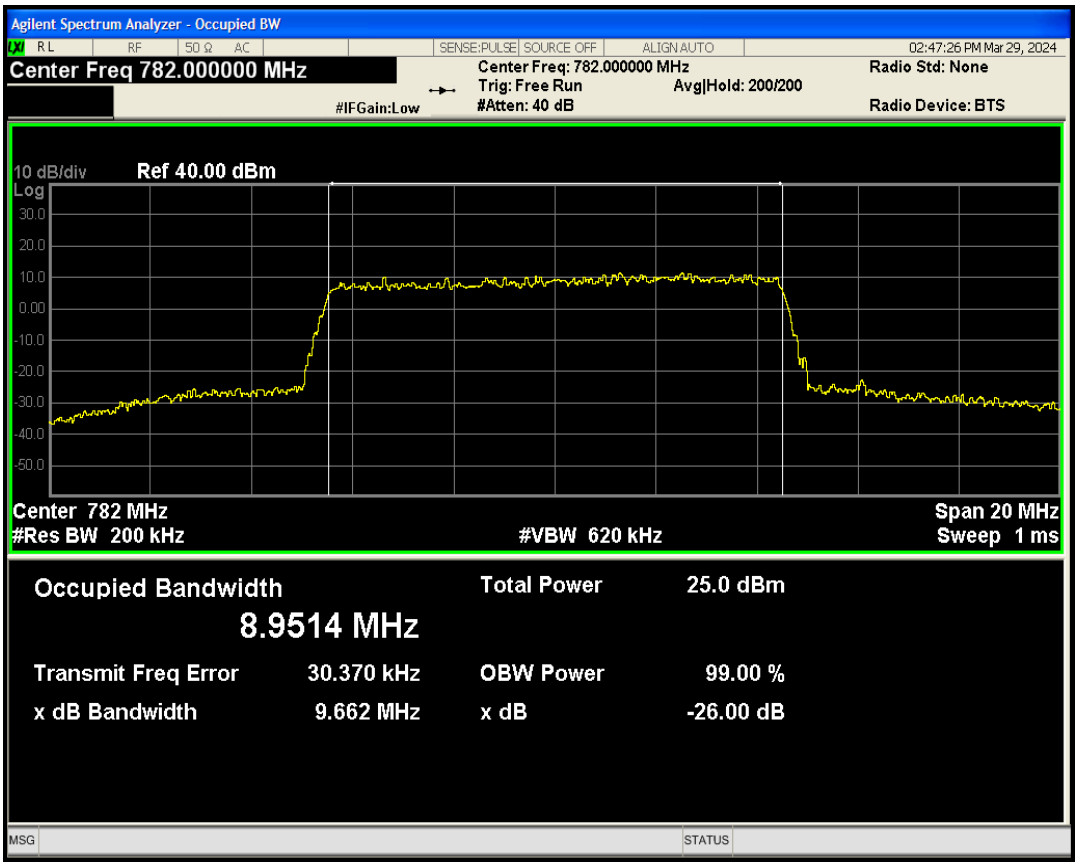
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



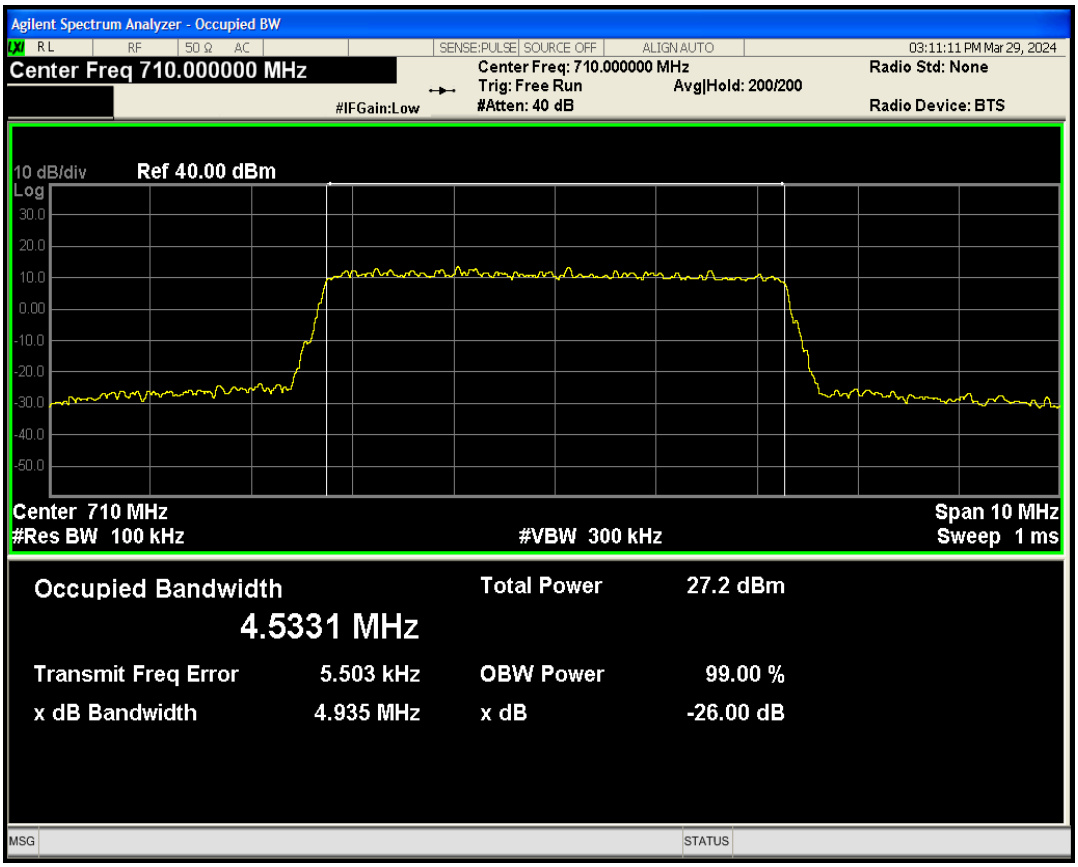
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



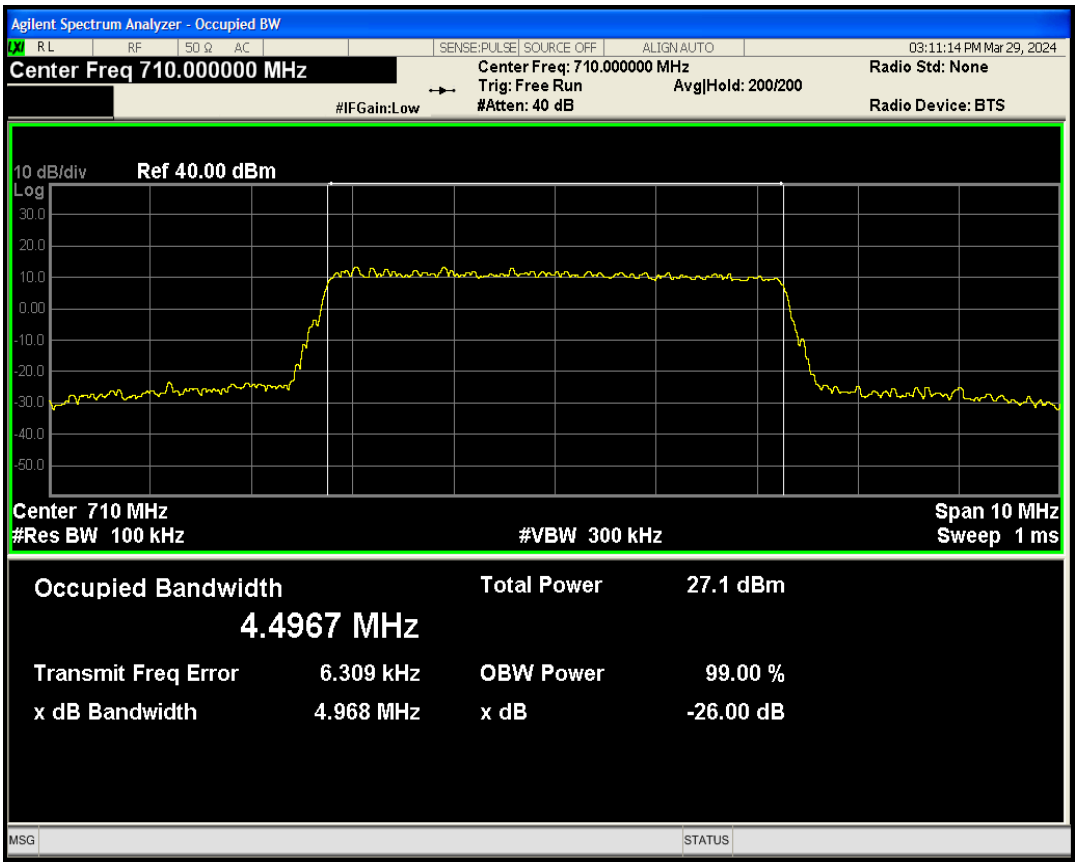
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



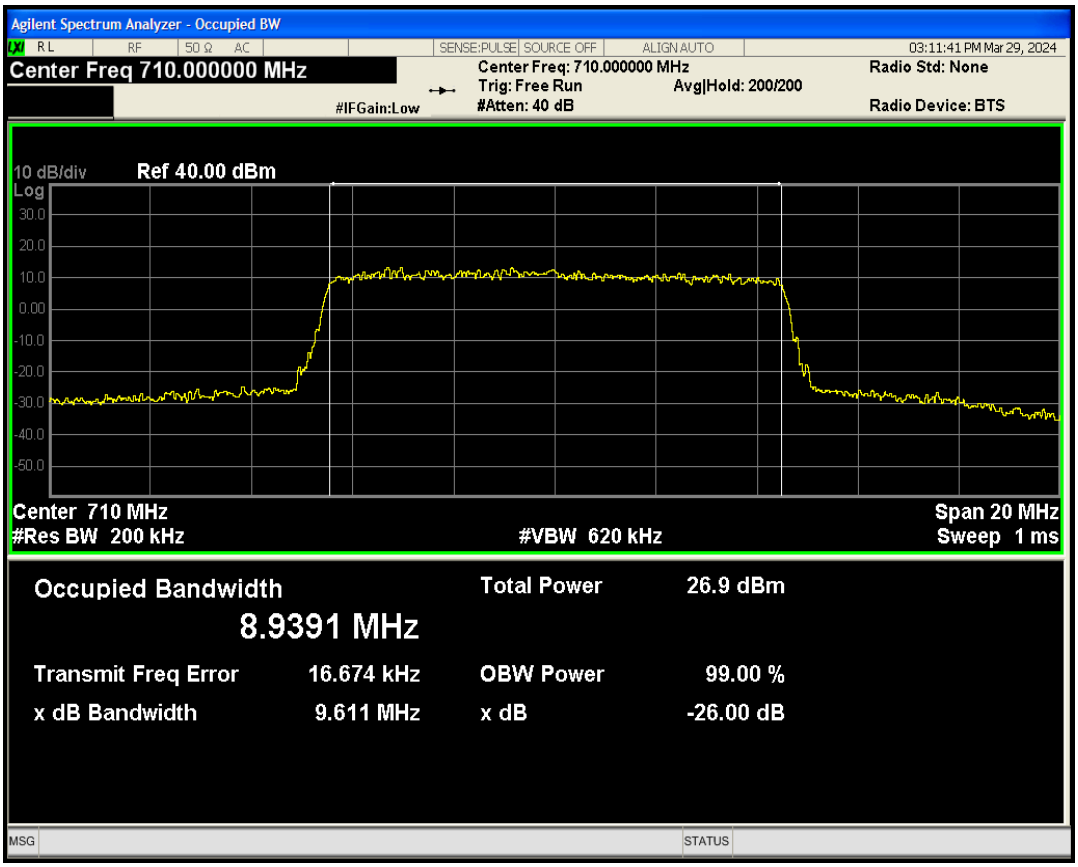
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



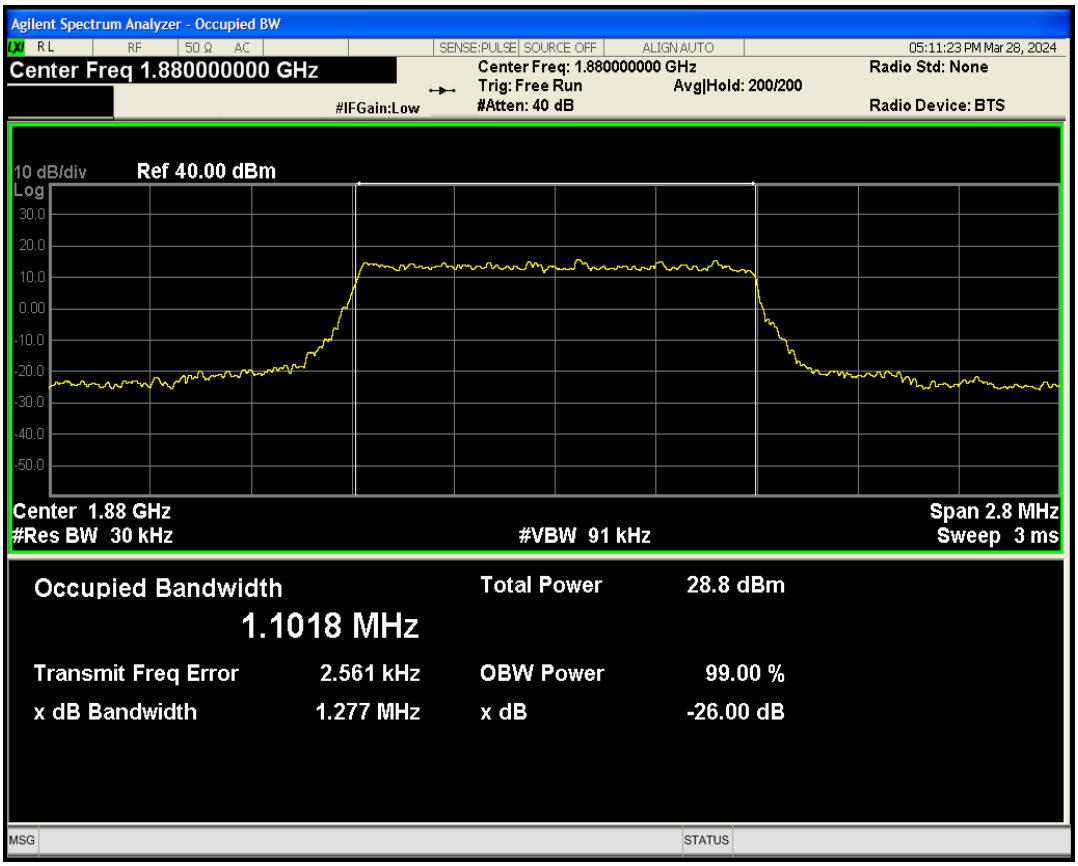
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



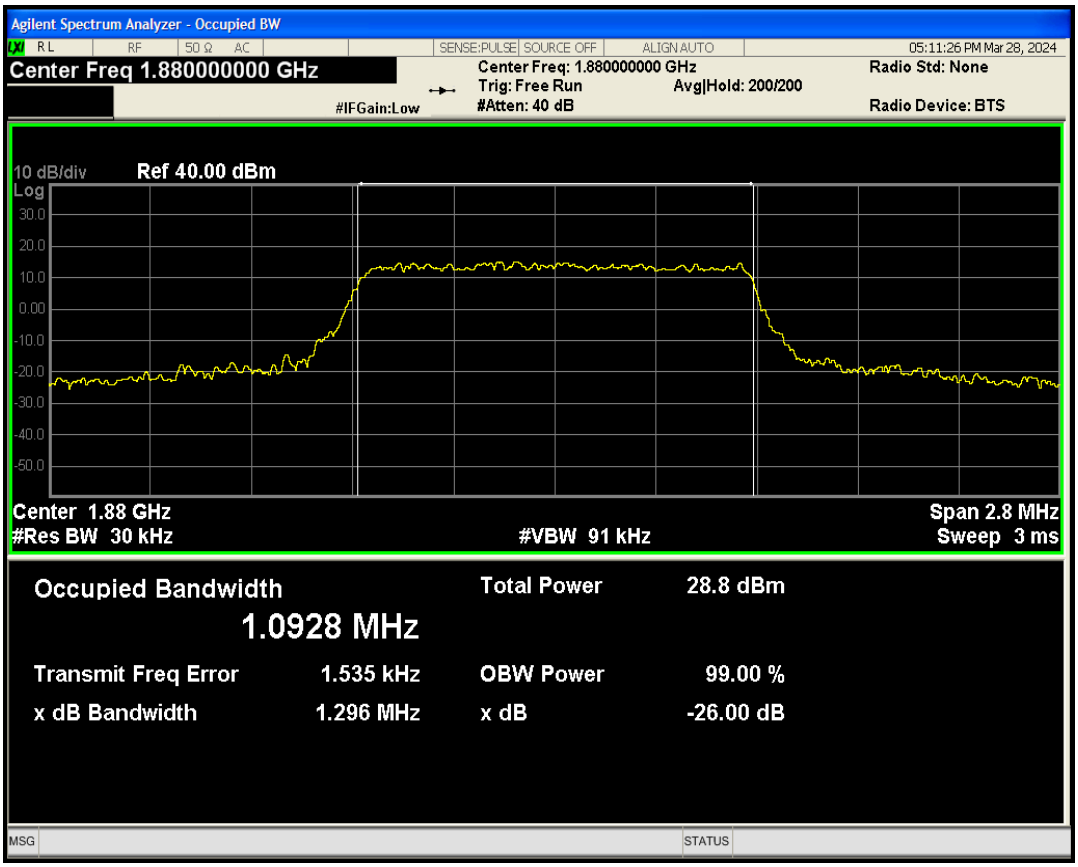
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



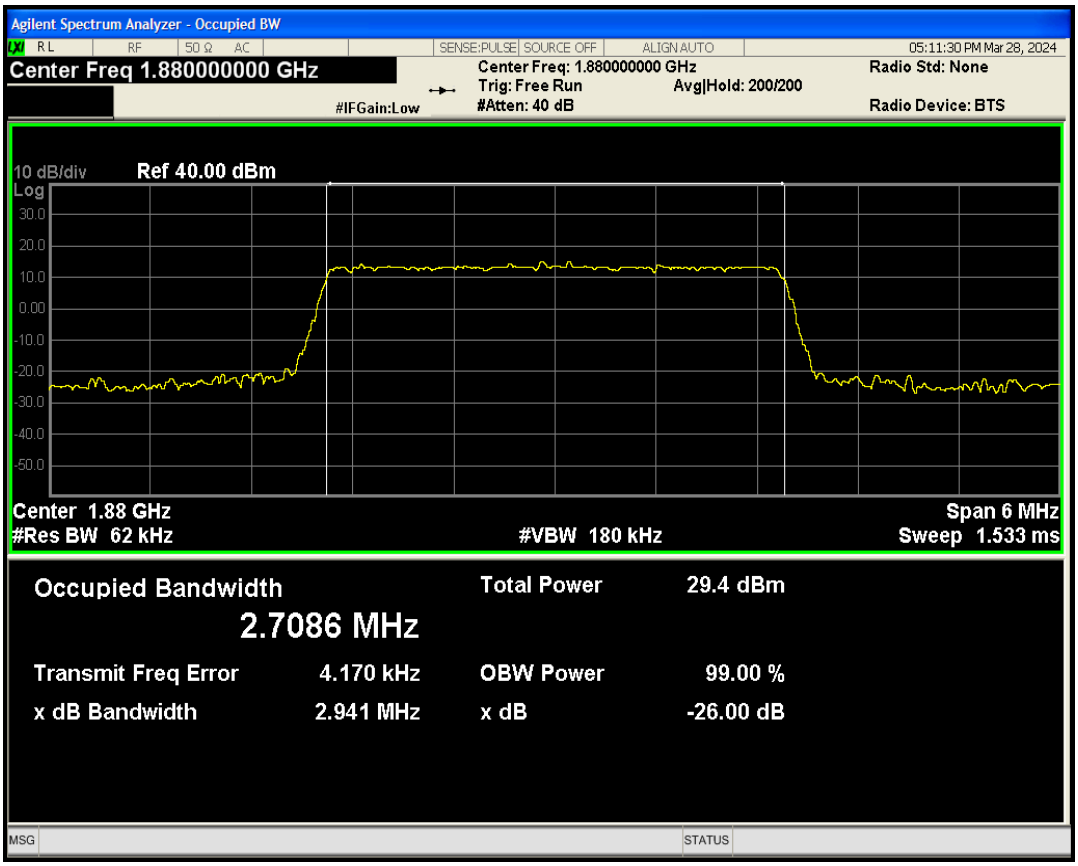
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



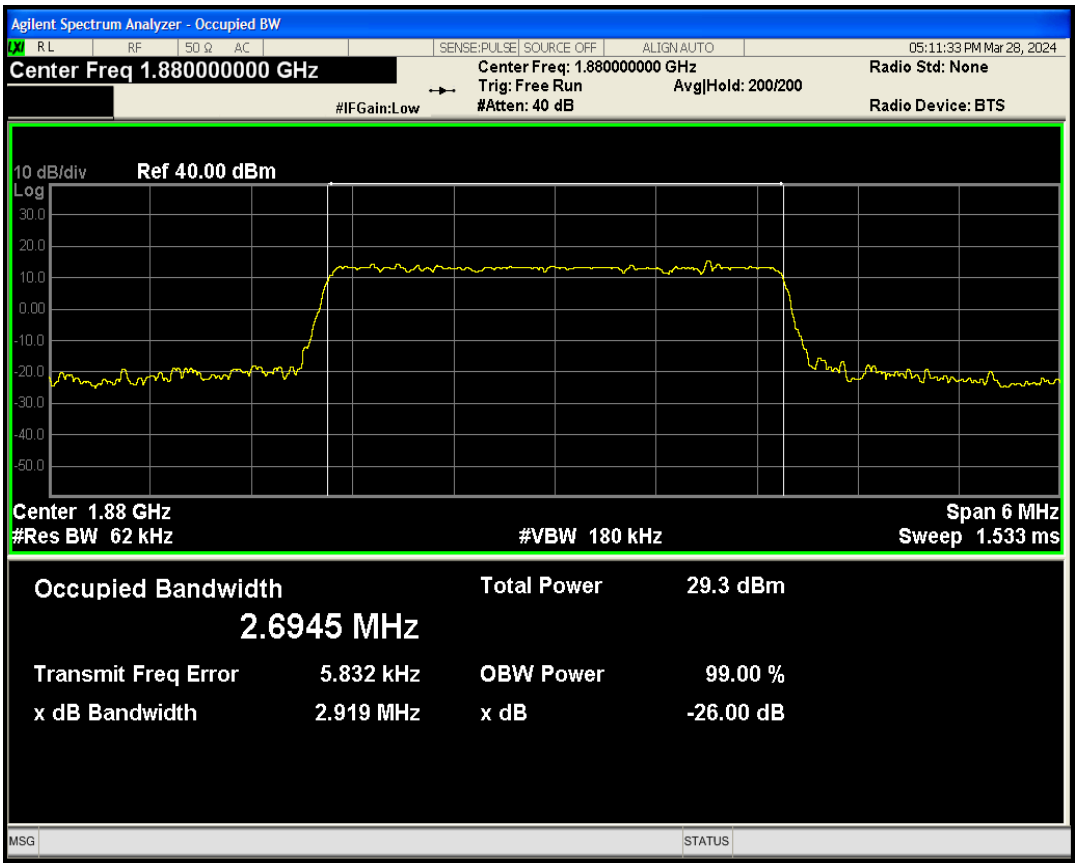
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



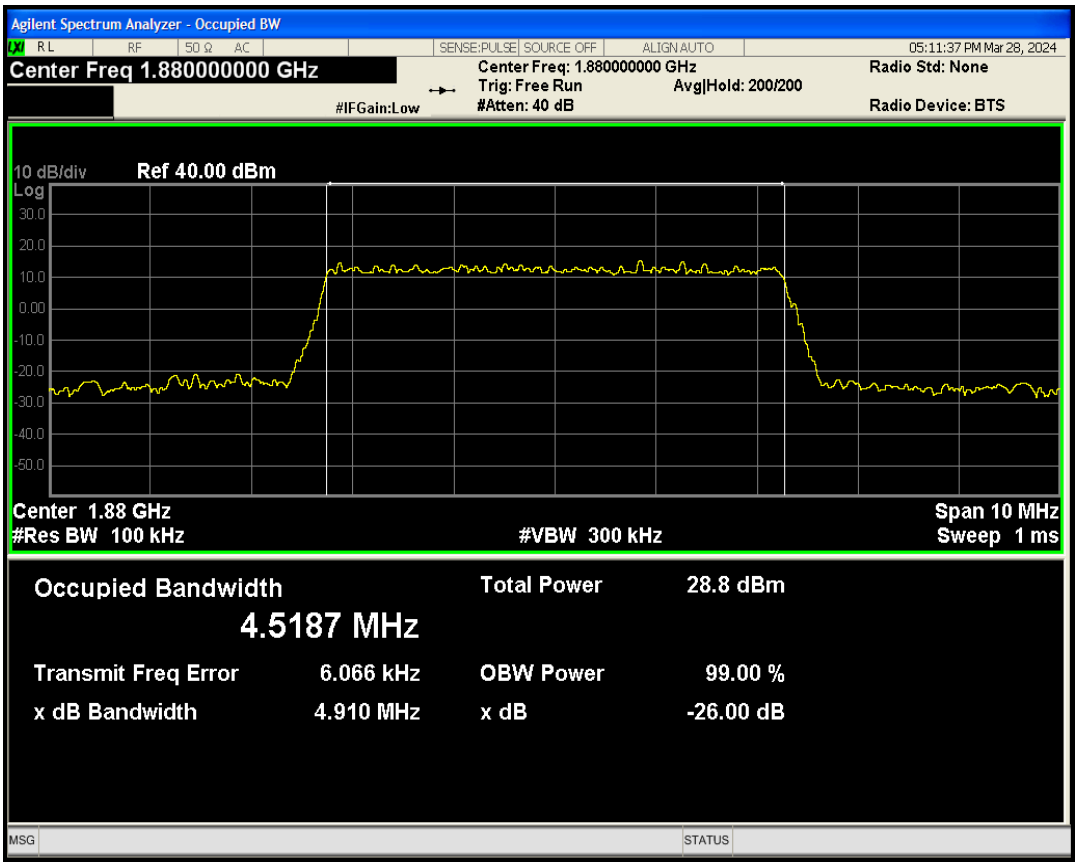
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



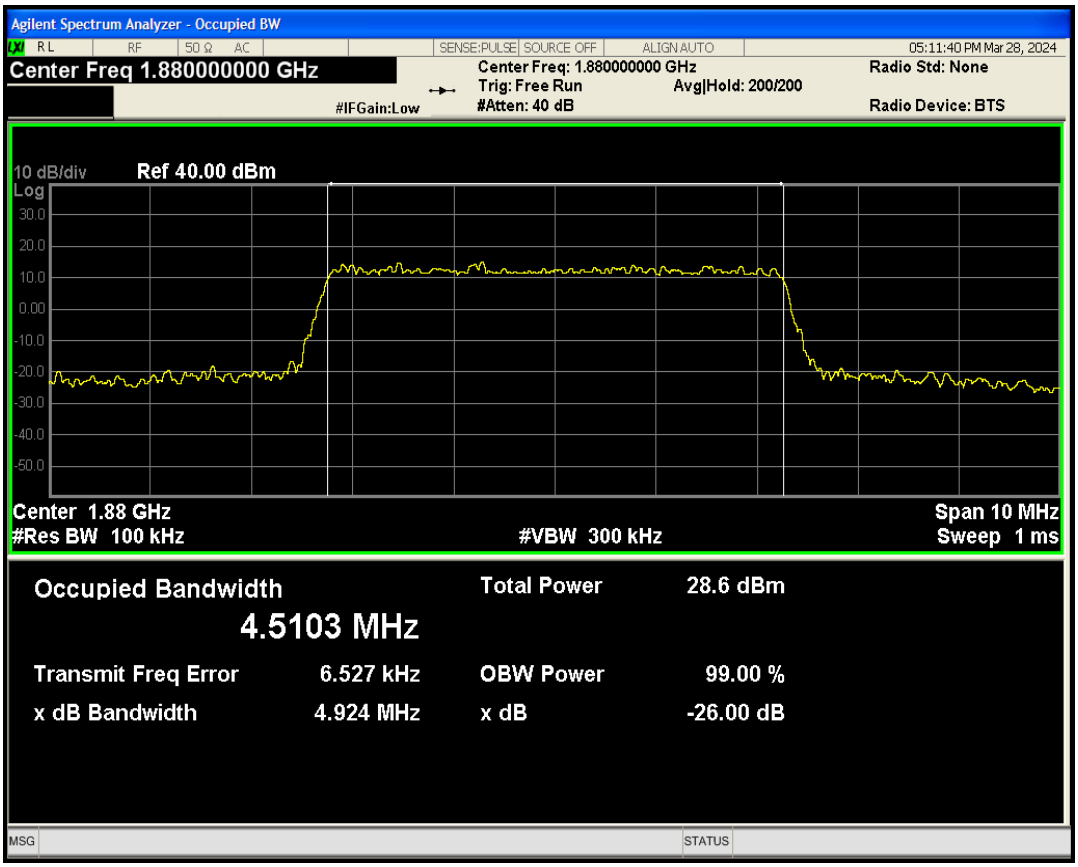
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



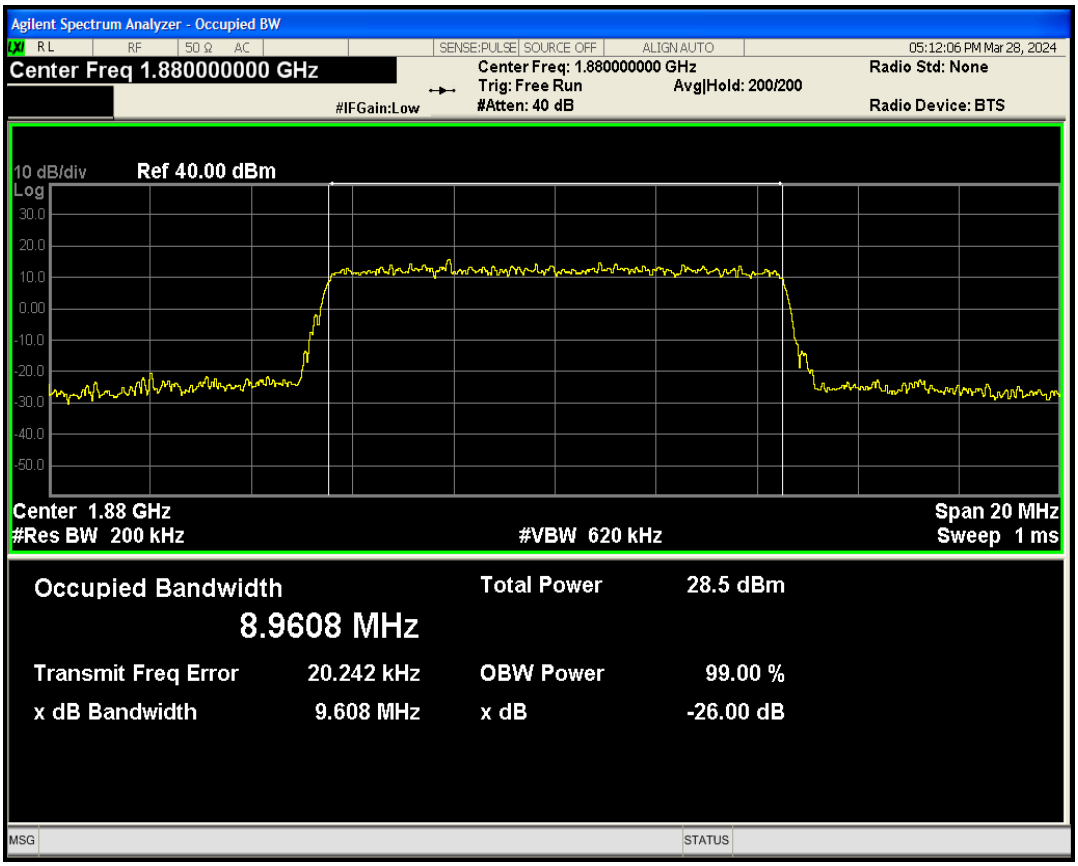
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



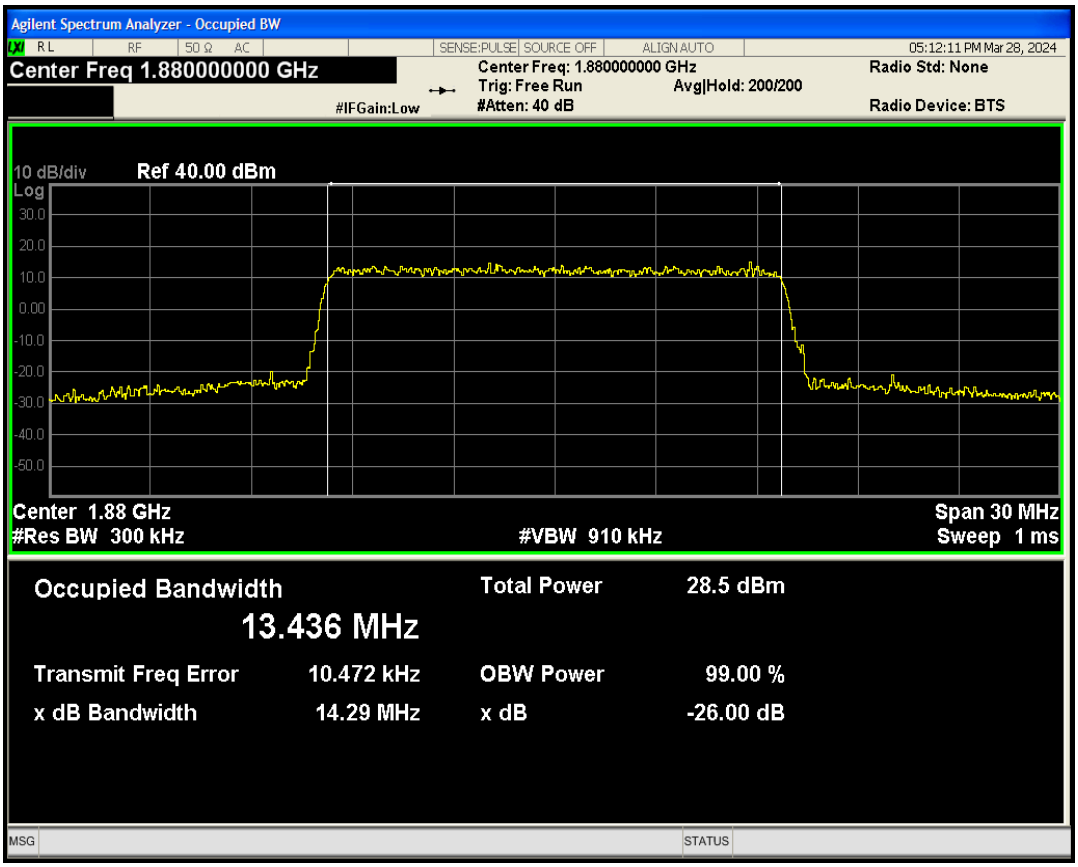
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



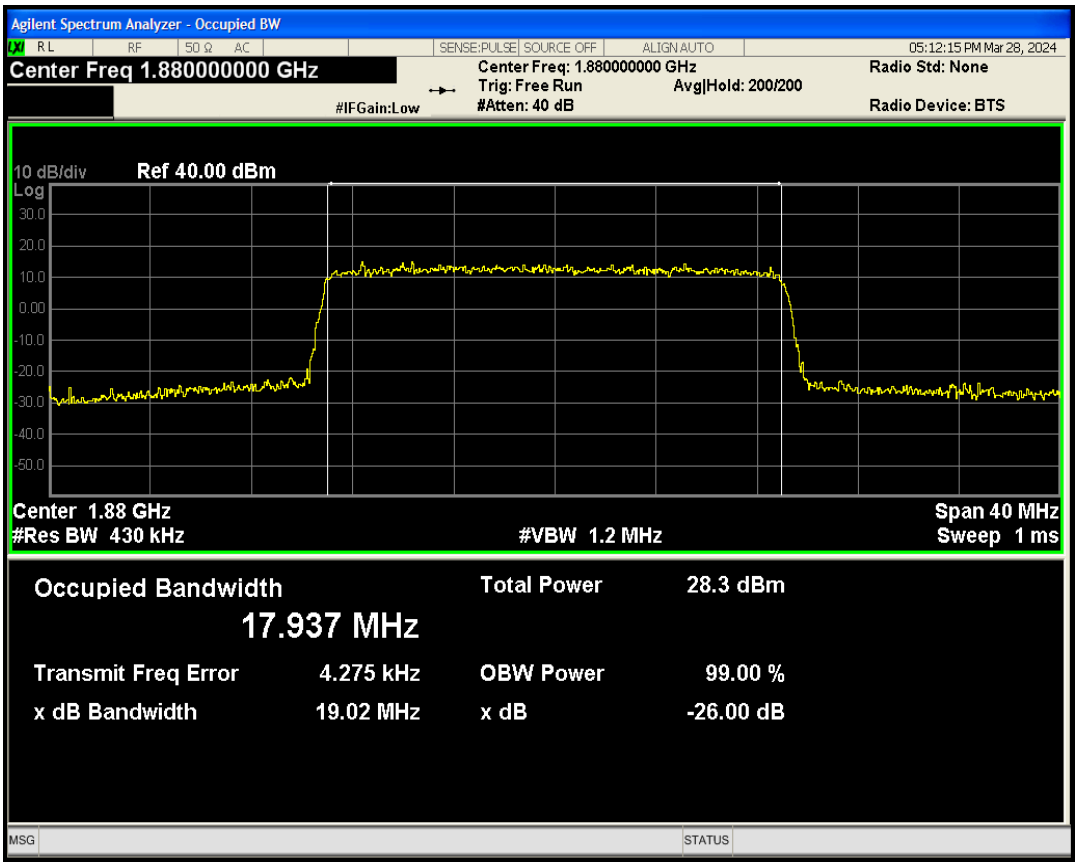
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



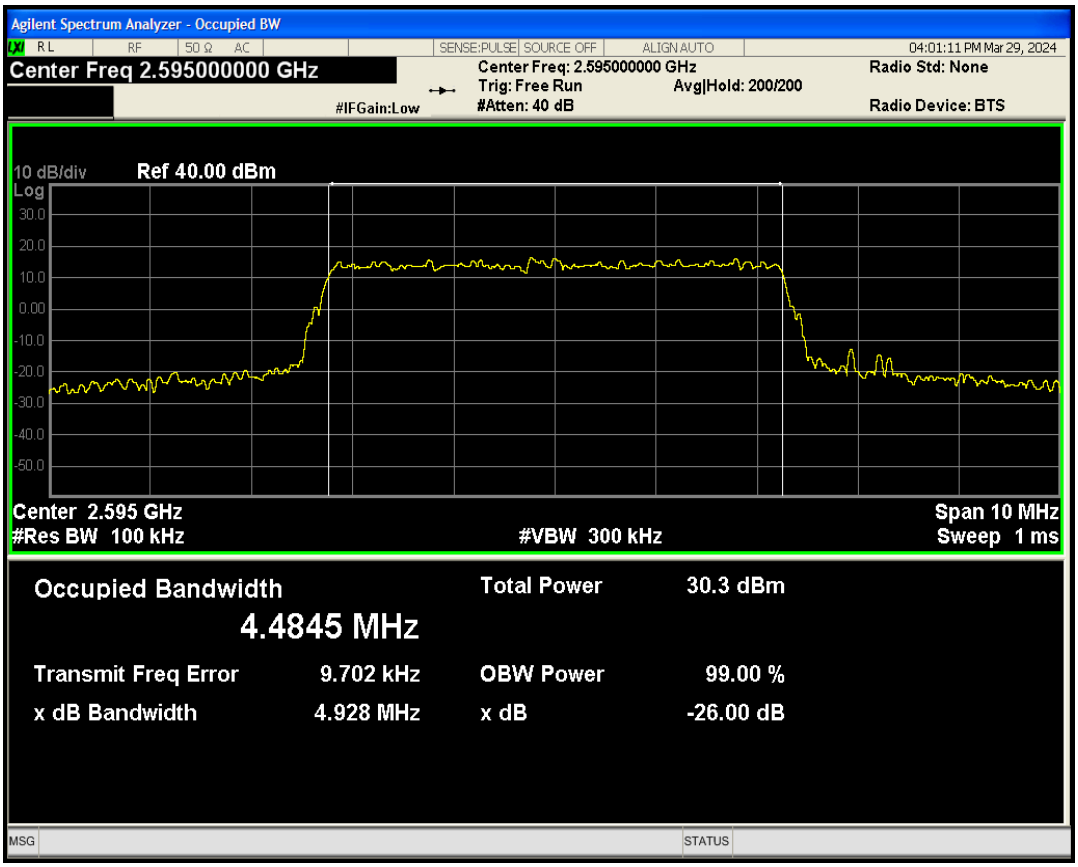
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



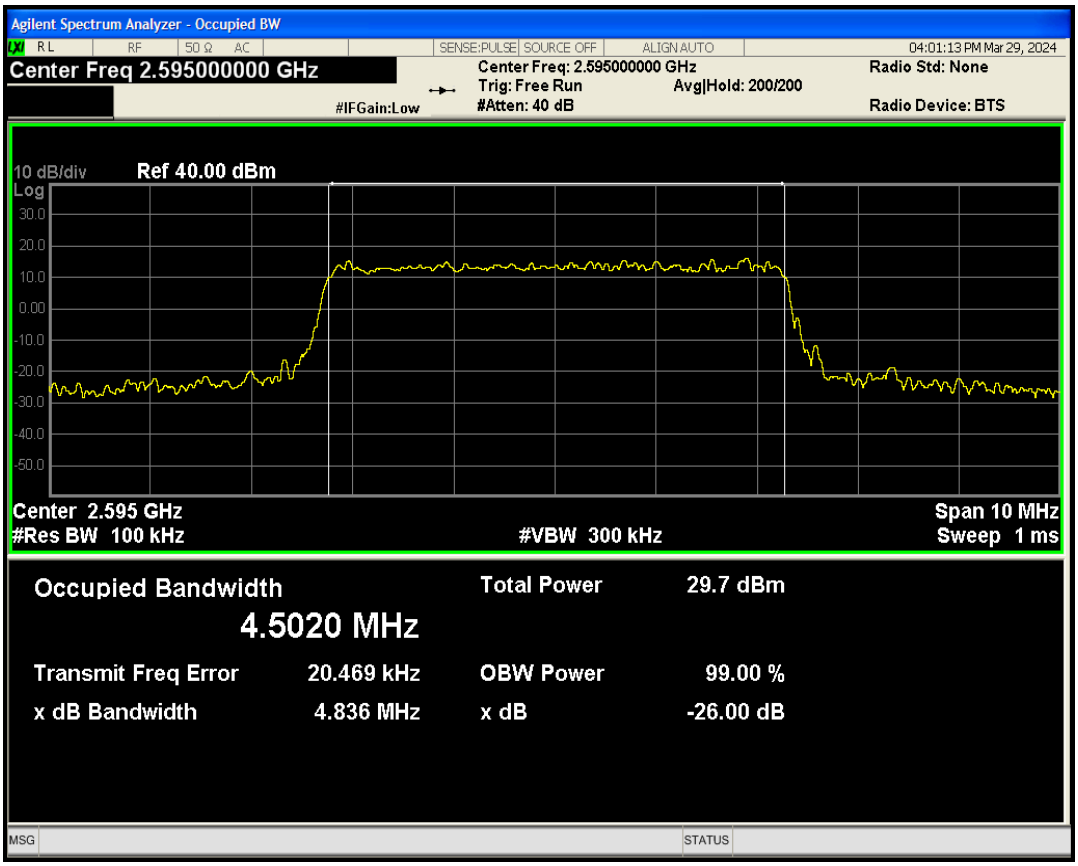
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



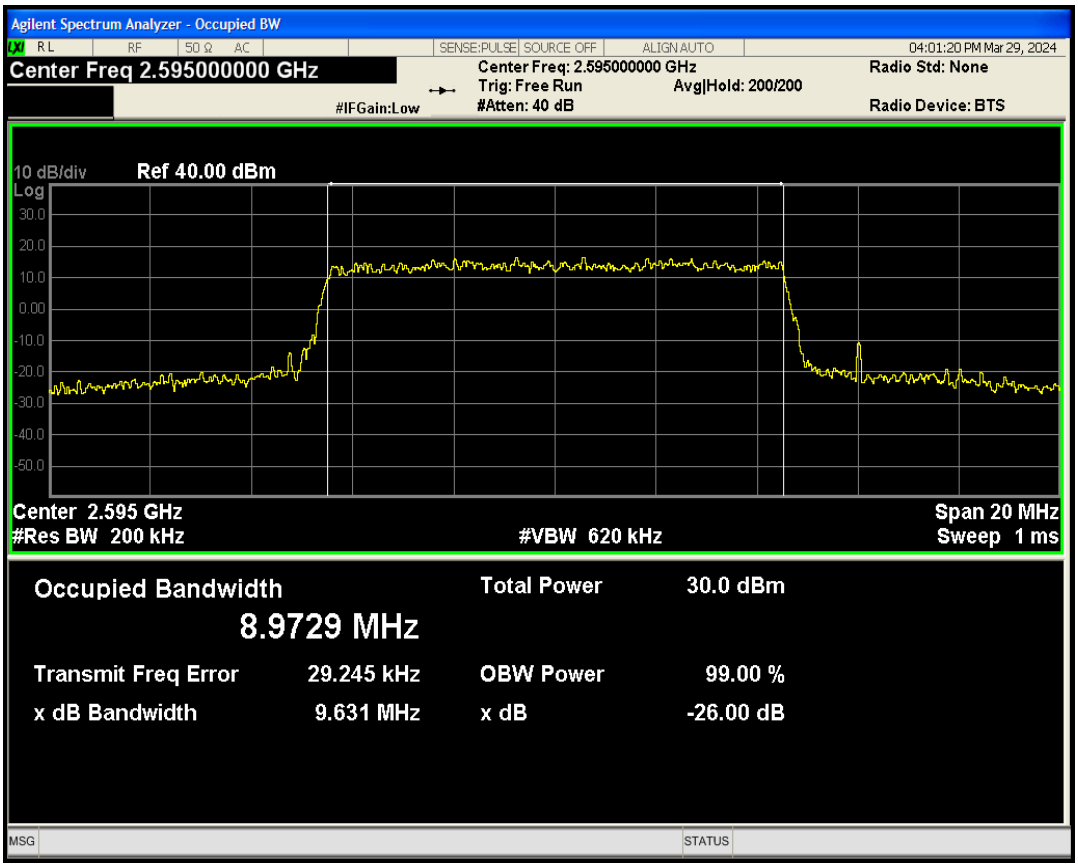
Band38 QPSK BW=5MHz Channel=38000 RB Size=25 Position=#0



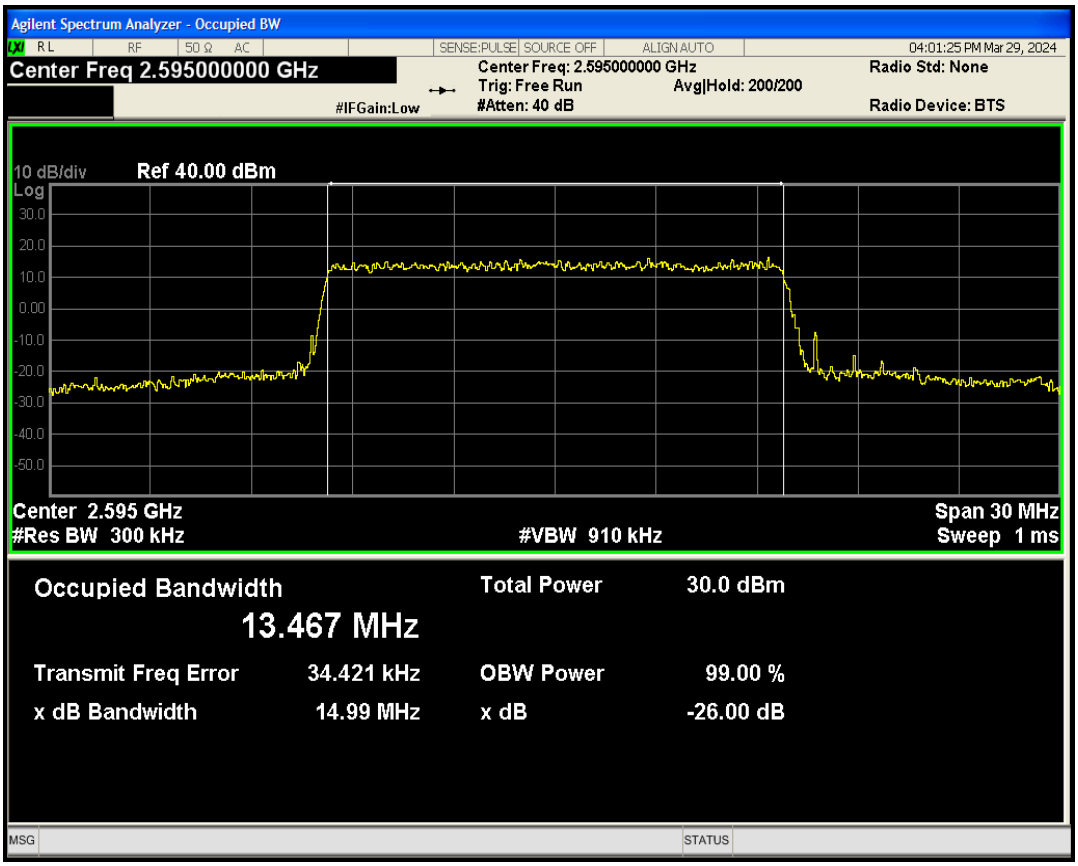
Band38 QAM16 BW=5MHz Channel=38000 RB Size=25 Position=#0



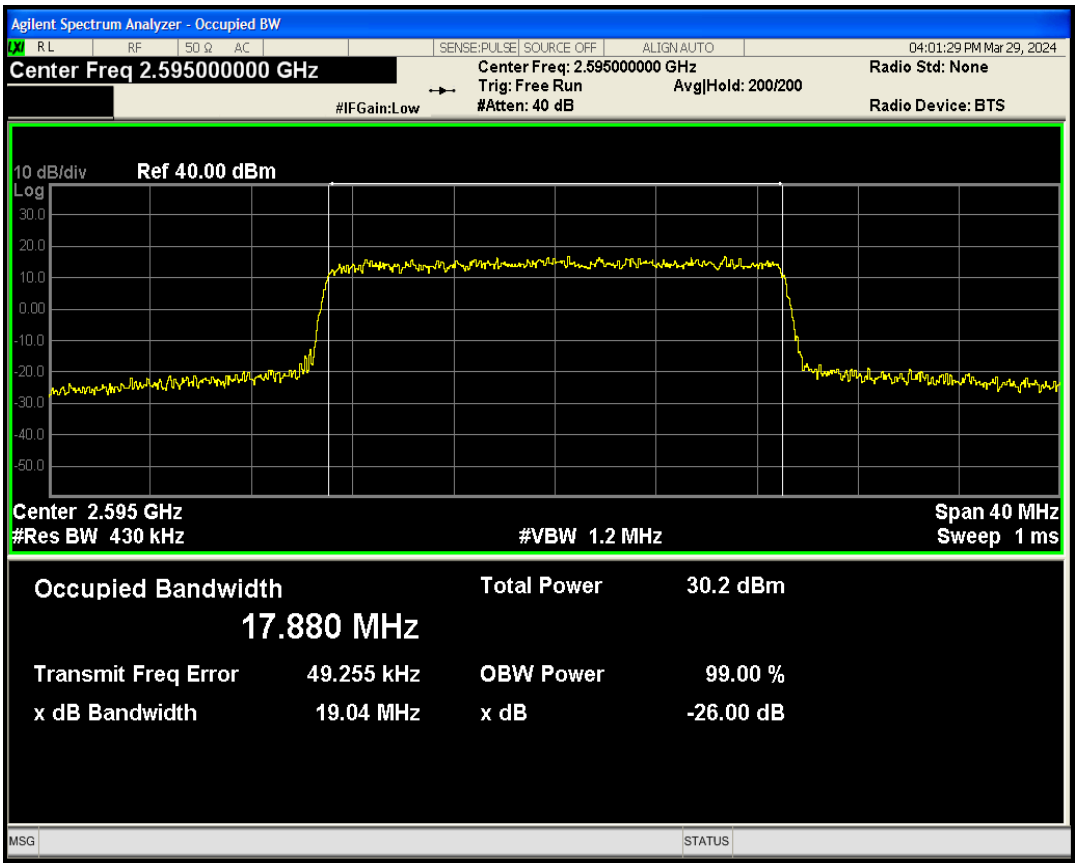
Band38 QPSK BW=10MHz Channel=38000 RB Size=50 Position=#0



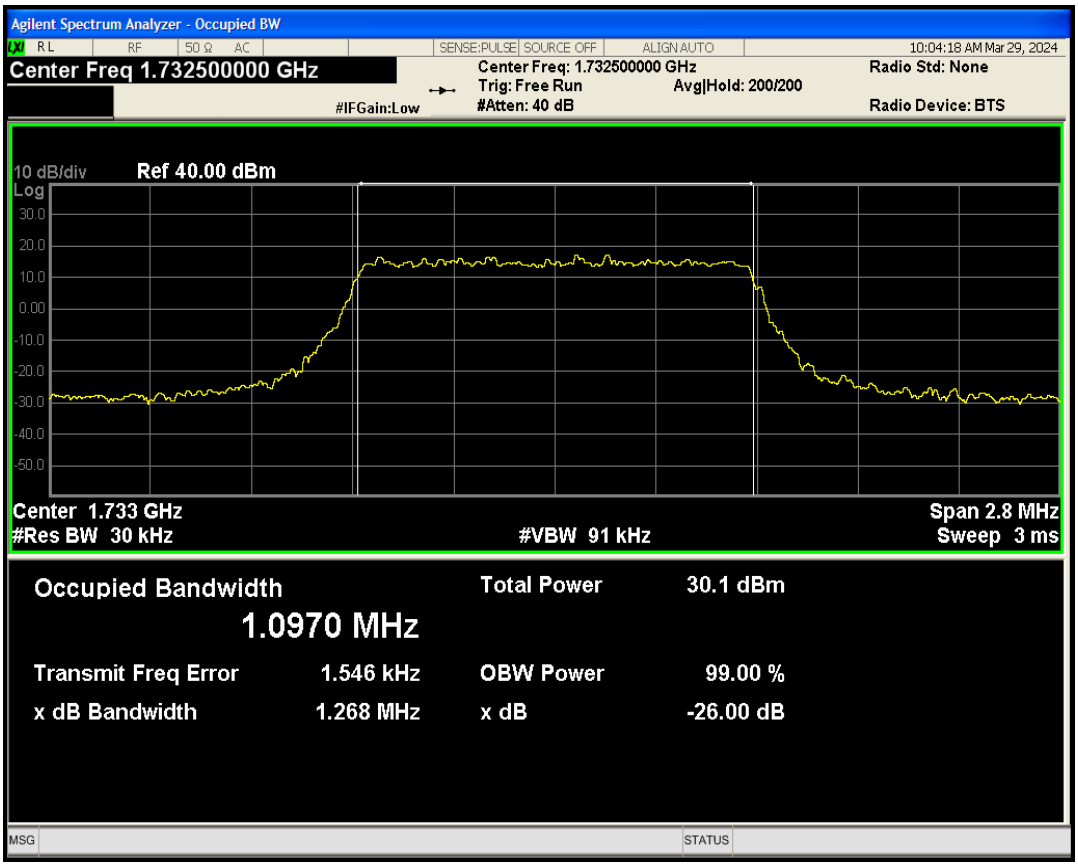
Band38 QPSK BW=15MHz Channel=38000 RB Size=75 Position=#0



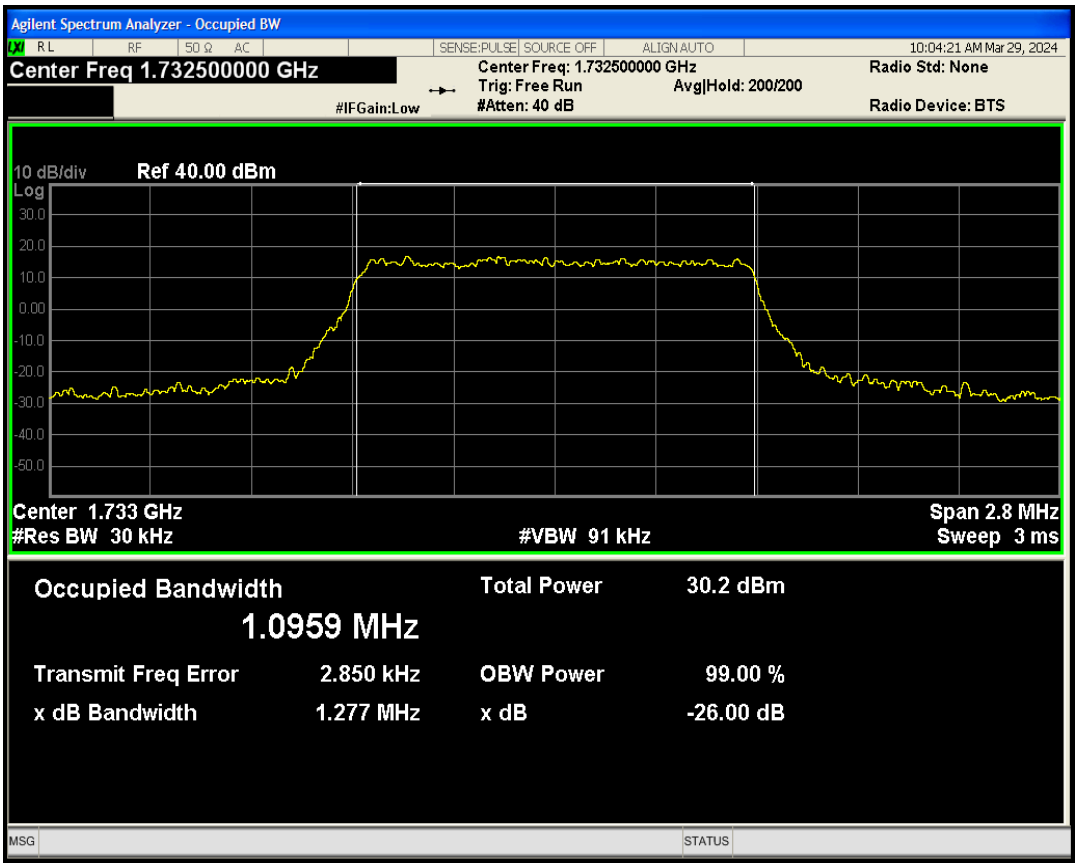
Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0



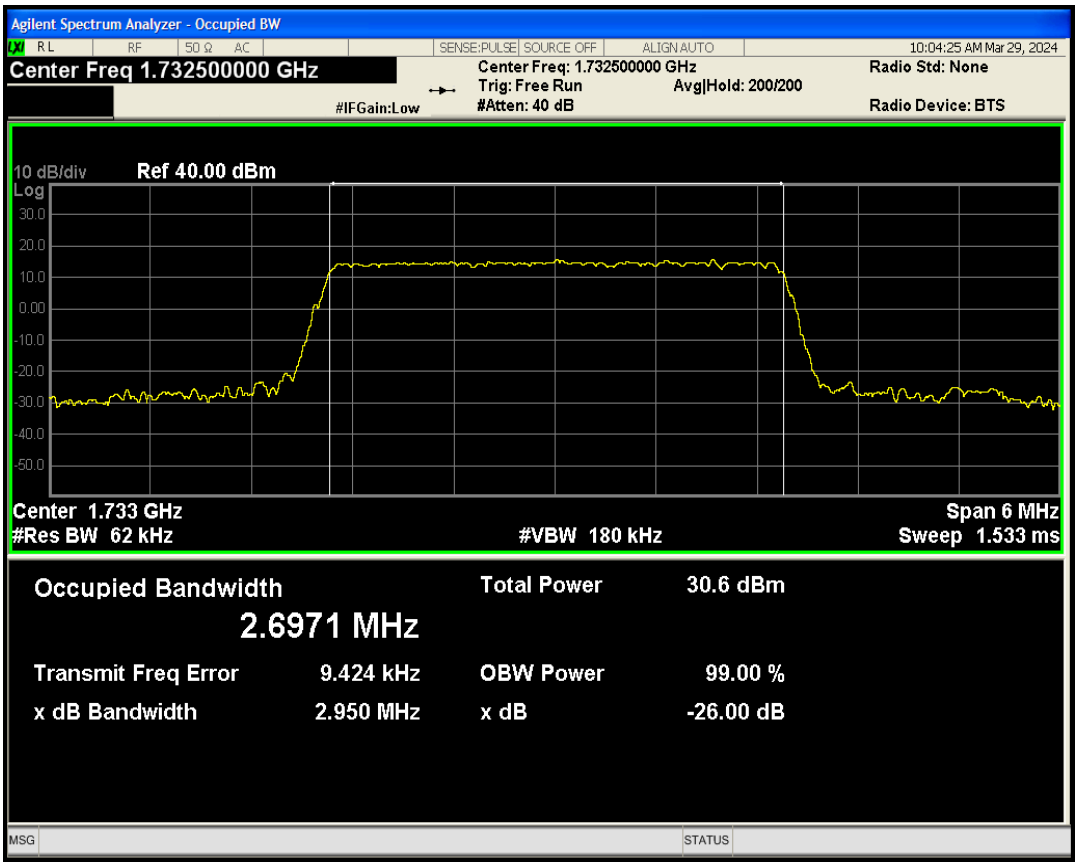
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



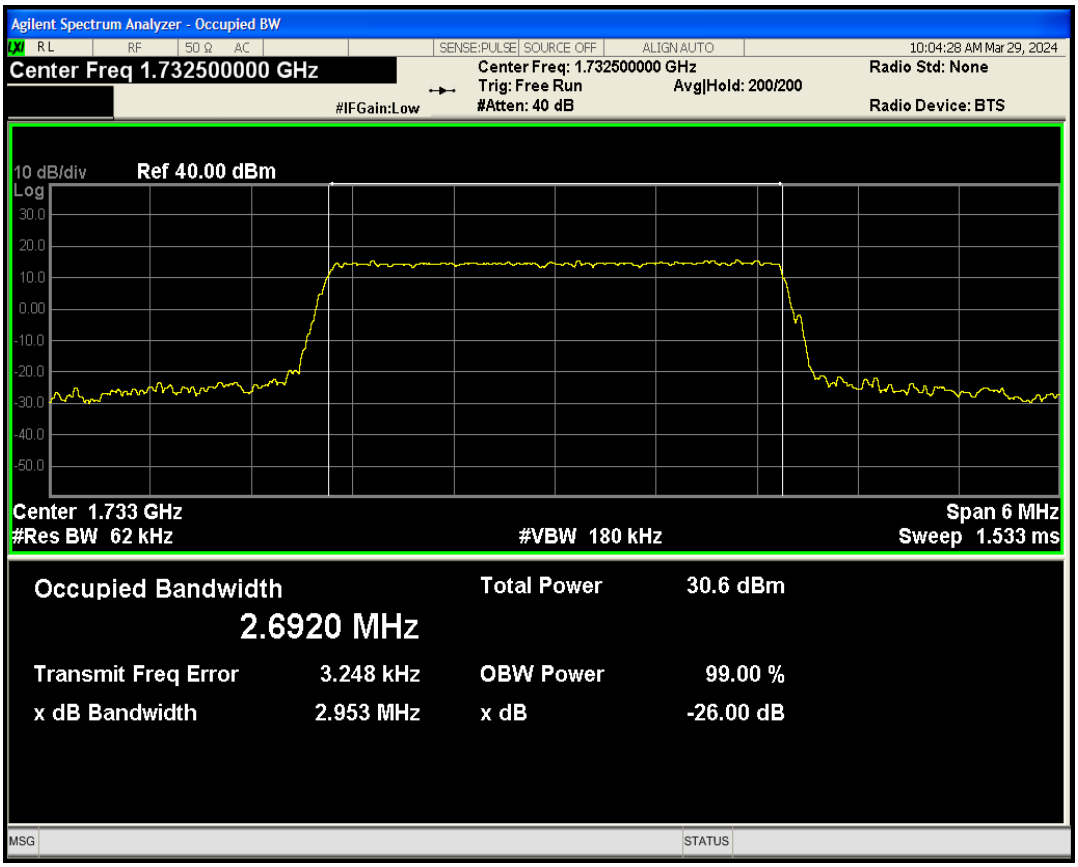
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



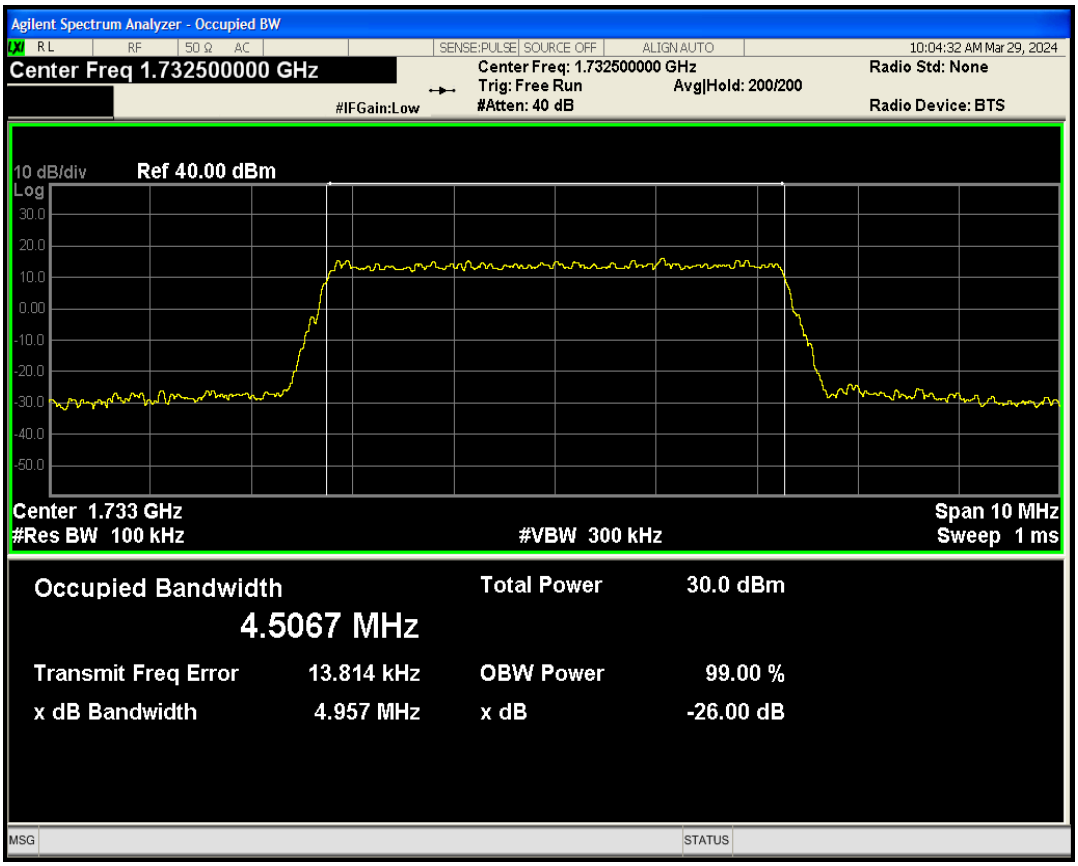
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



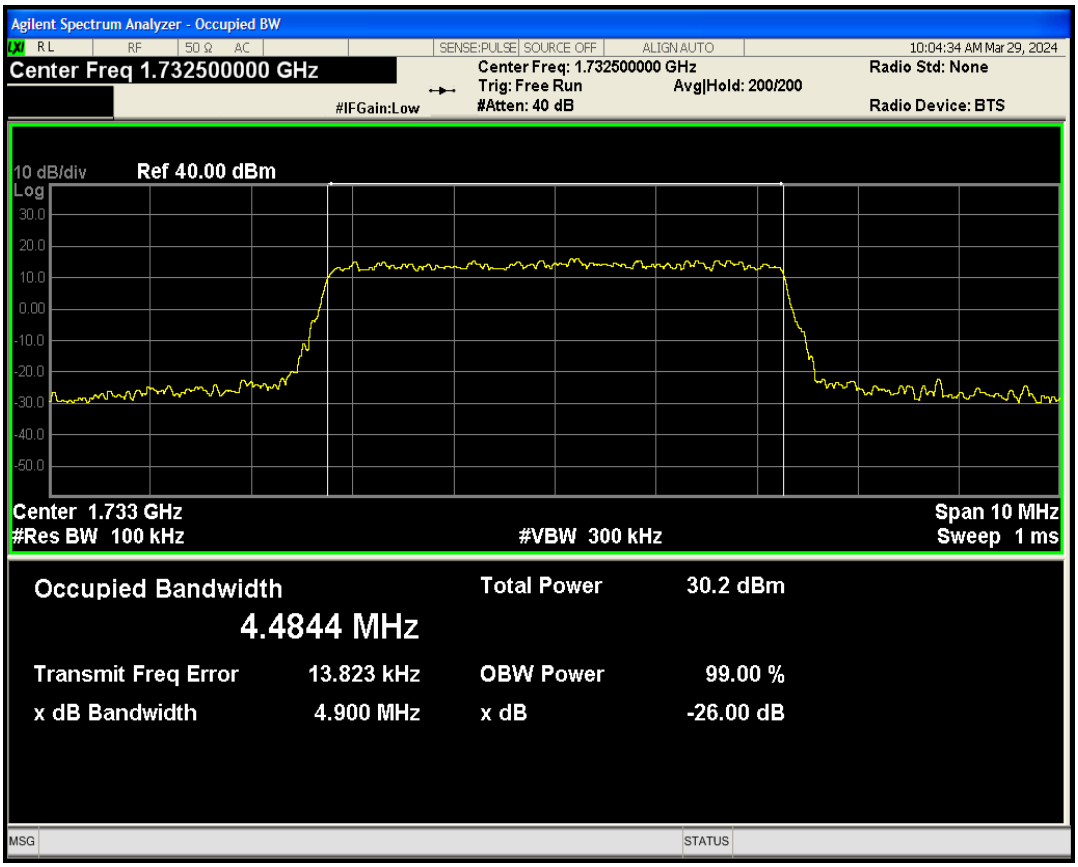
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



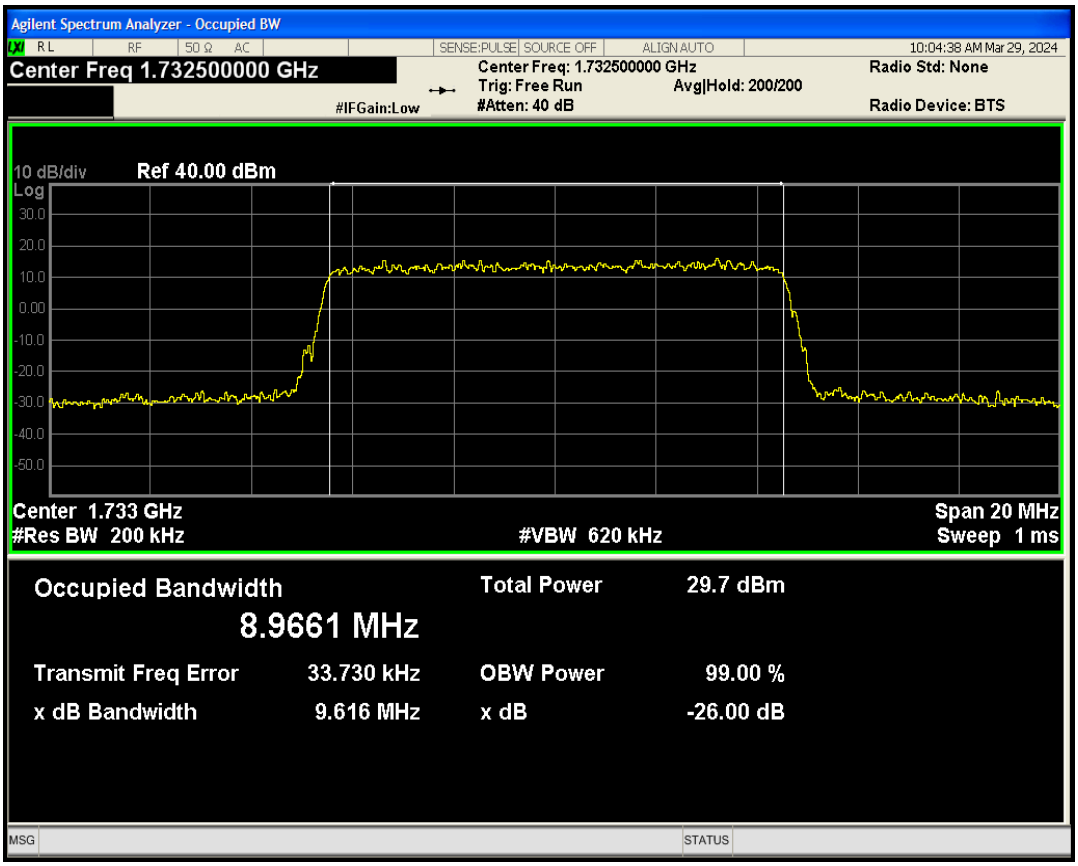
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



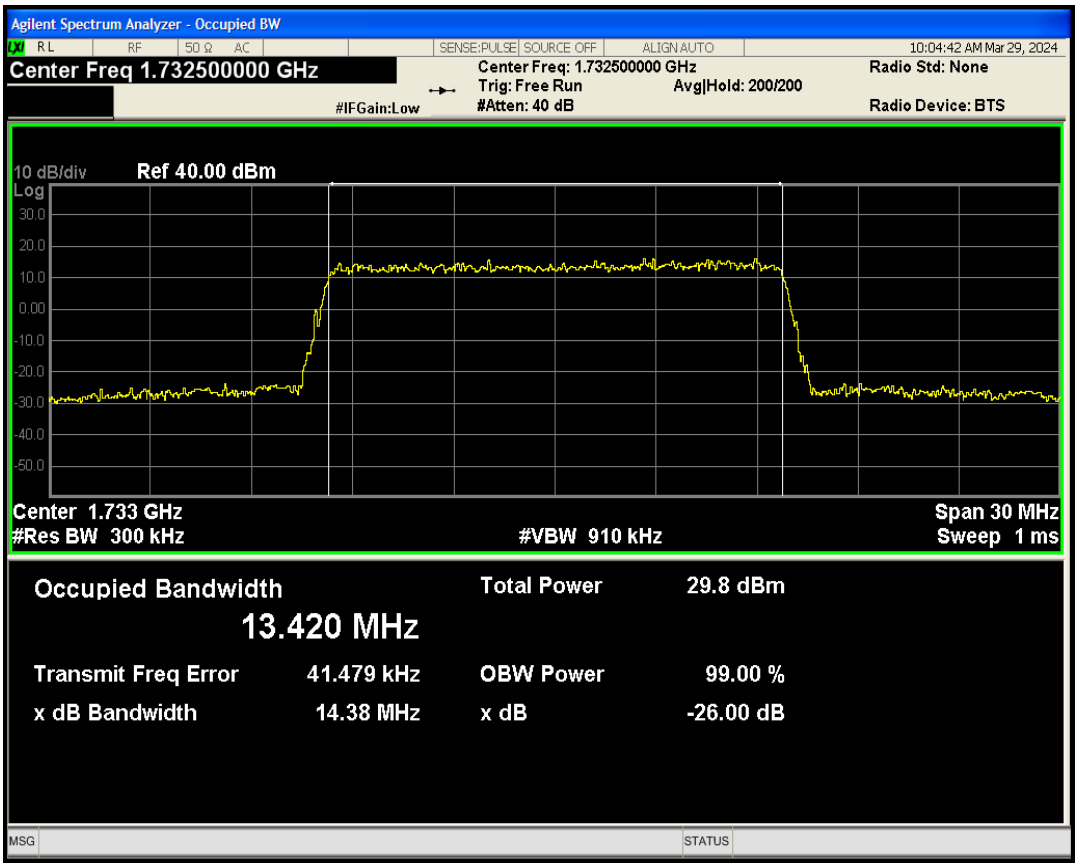
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



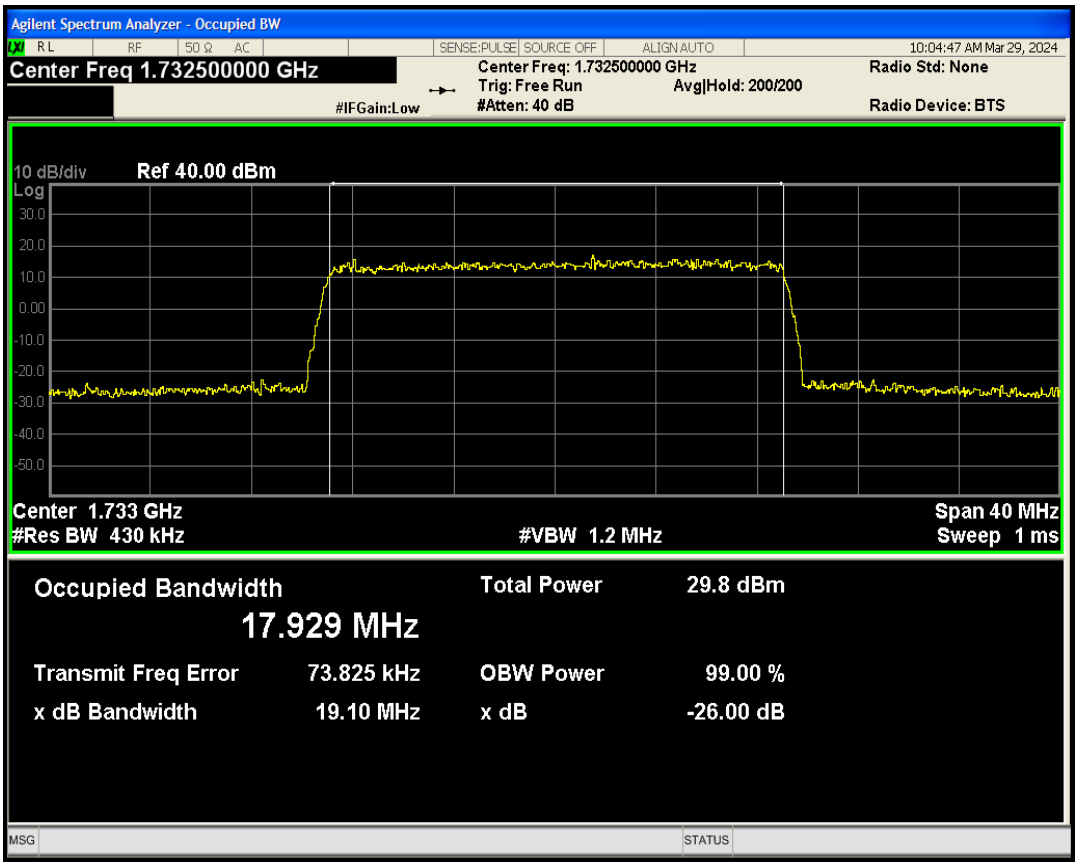
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



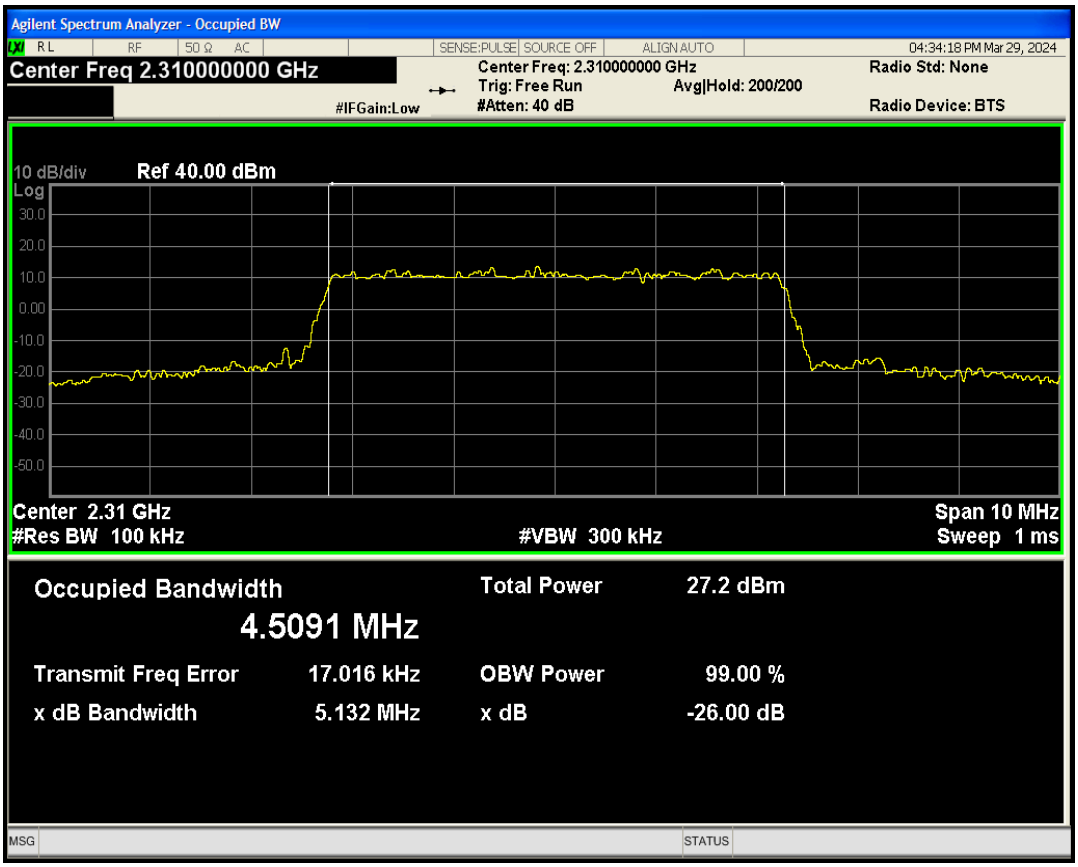
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



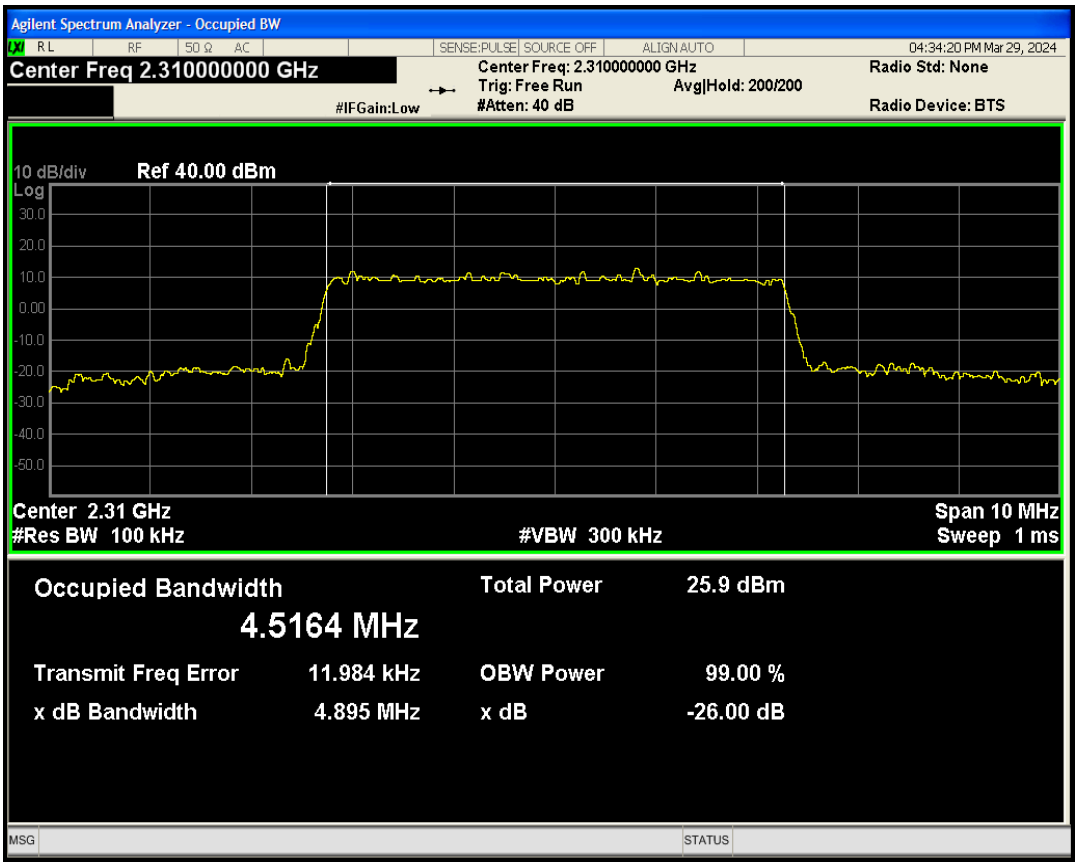
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



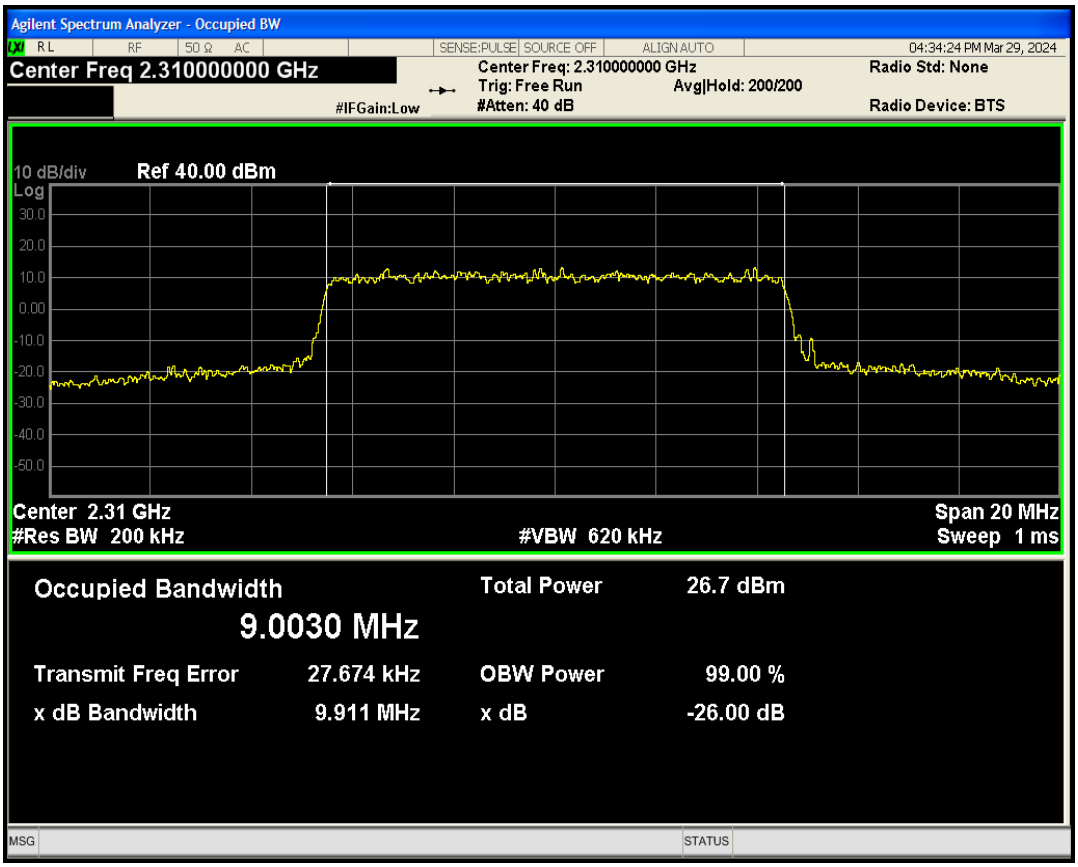
Band40a QPSK BW=5MHz Channel=38750 RB Size=25 Position=#0



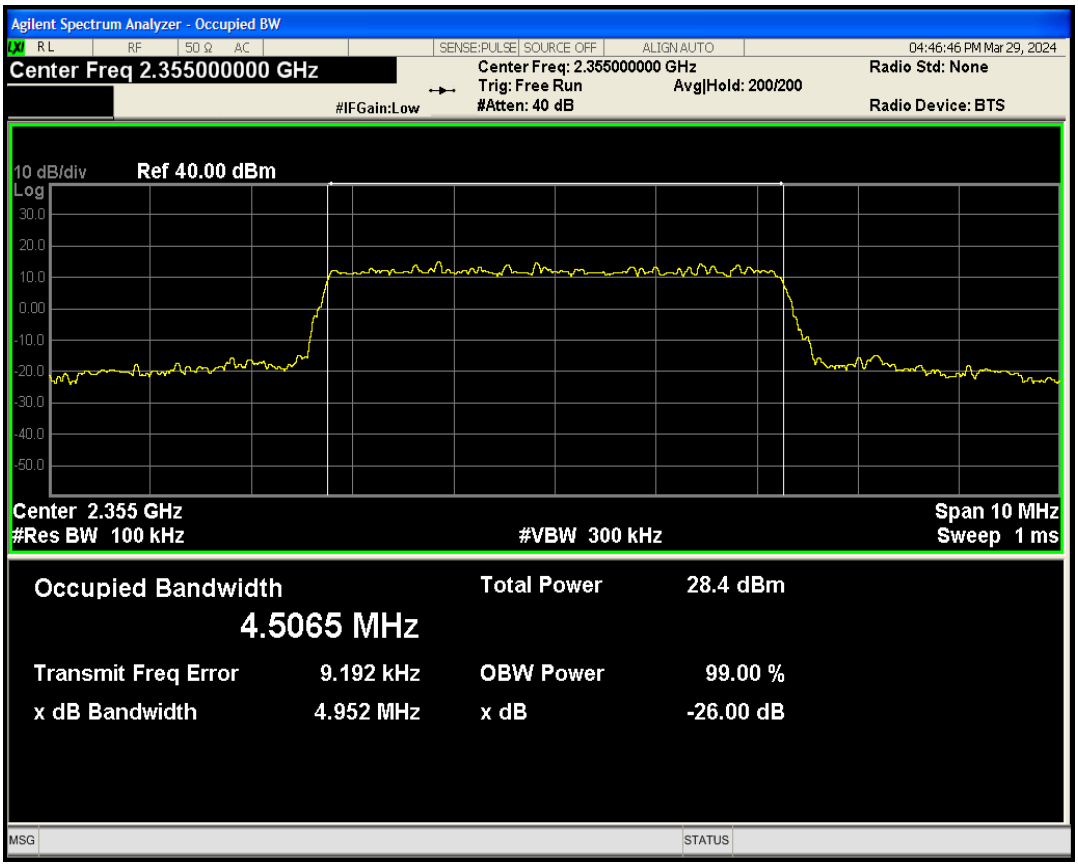
Band40a QAM16 BW=5MHz Channel=38750 RB Size=25 Position=#0



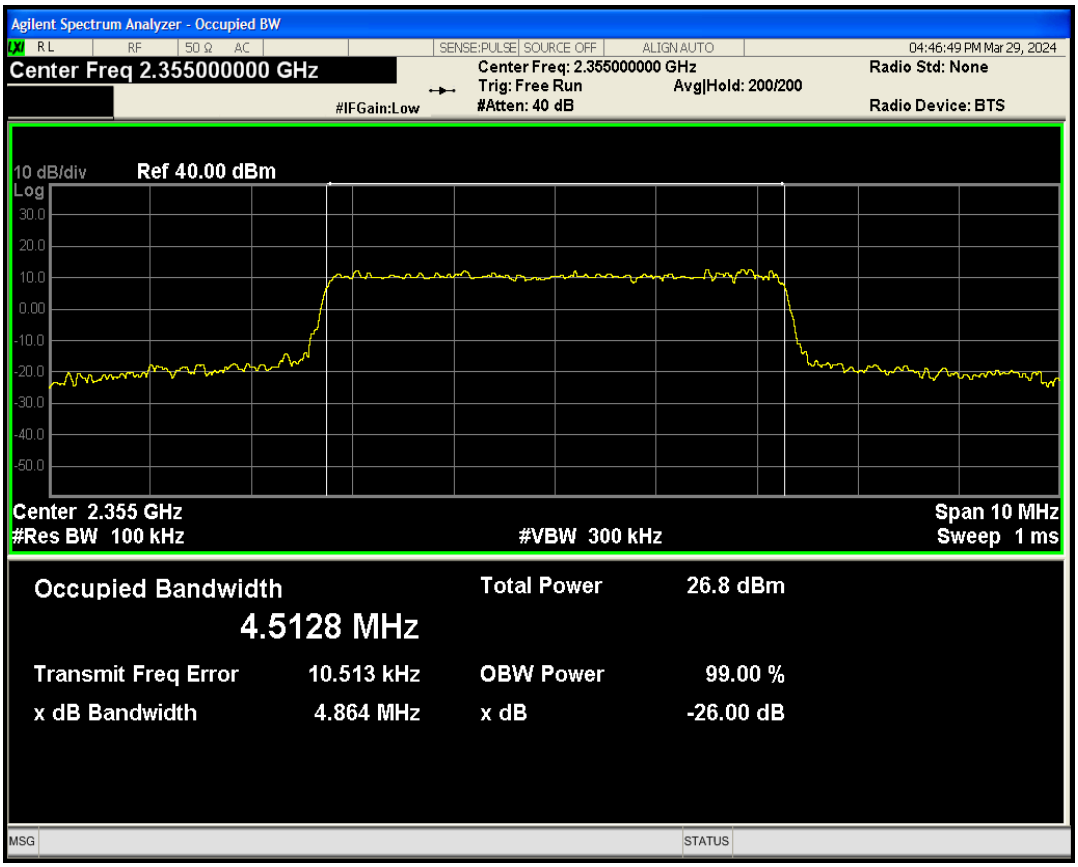
Band40a QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



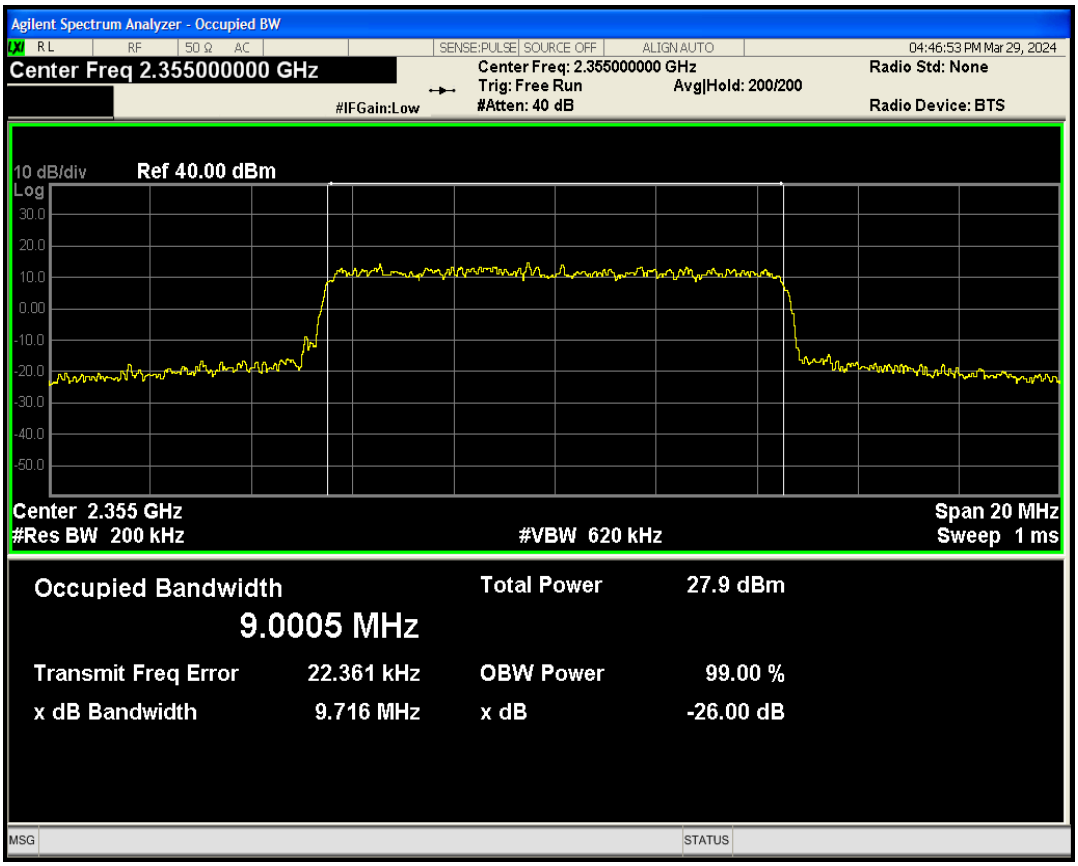
Band40b QPSK BW=5MHz Channel=39200 RB Size=25 Position=#0



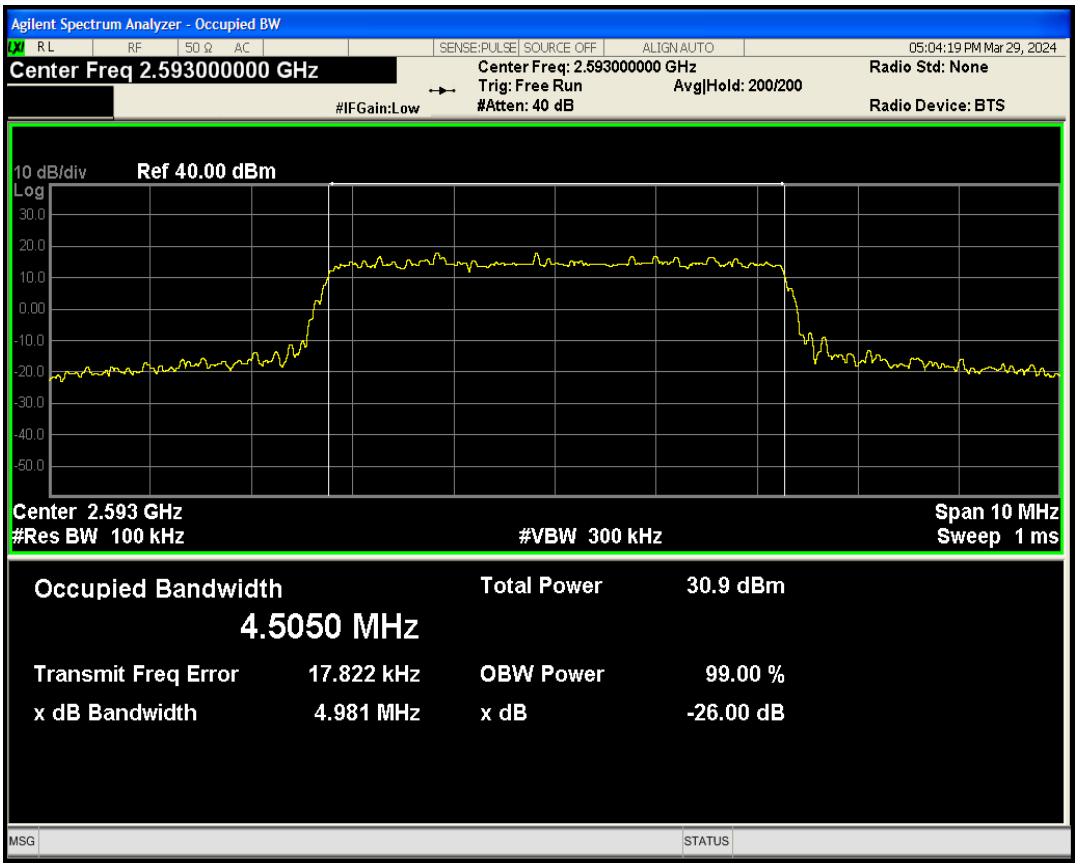
Band40b QAM16 BW=5MHz Channel=39200 RB Size=25 Position=#0



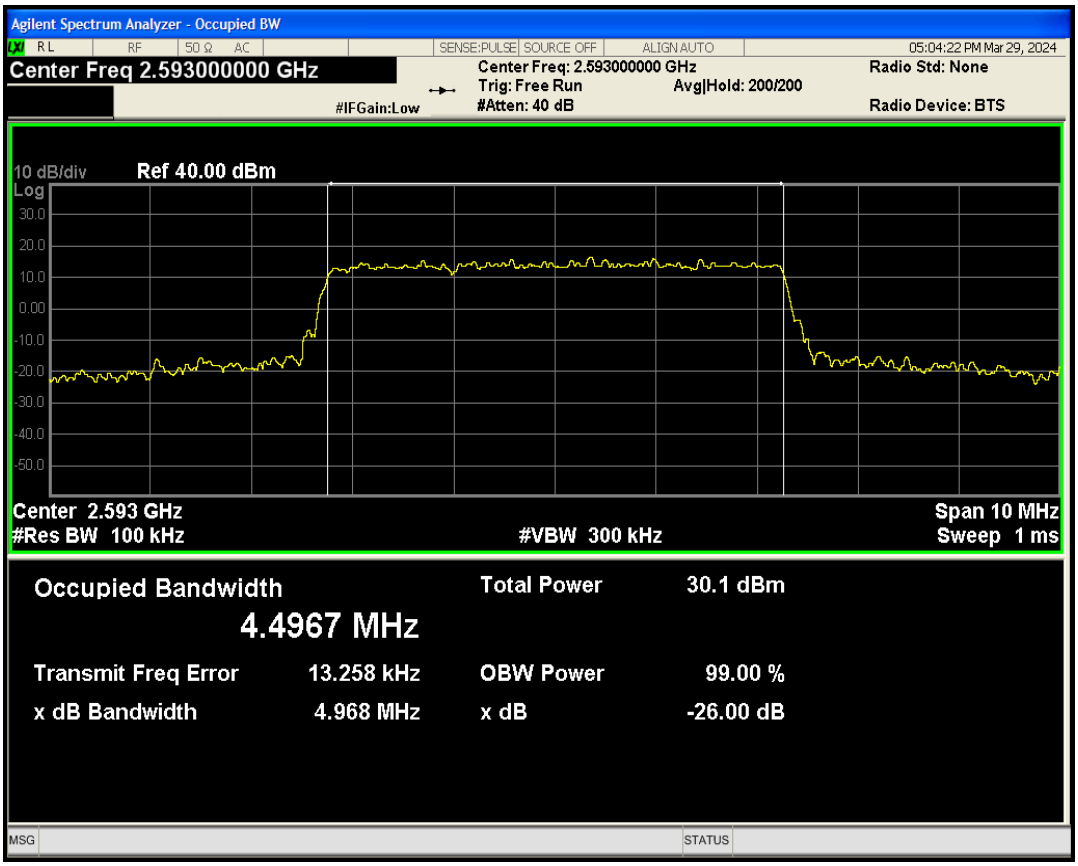
Band40b QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



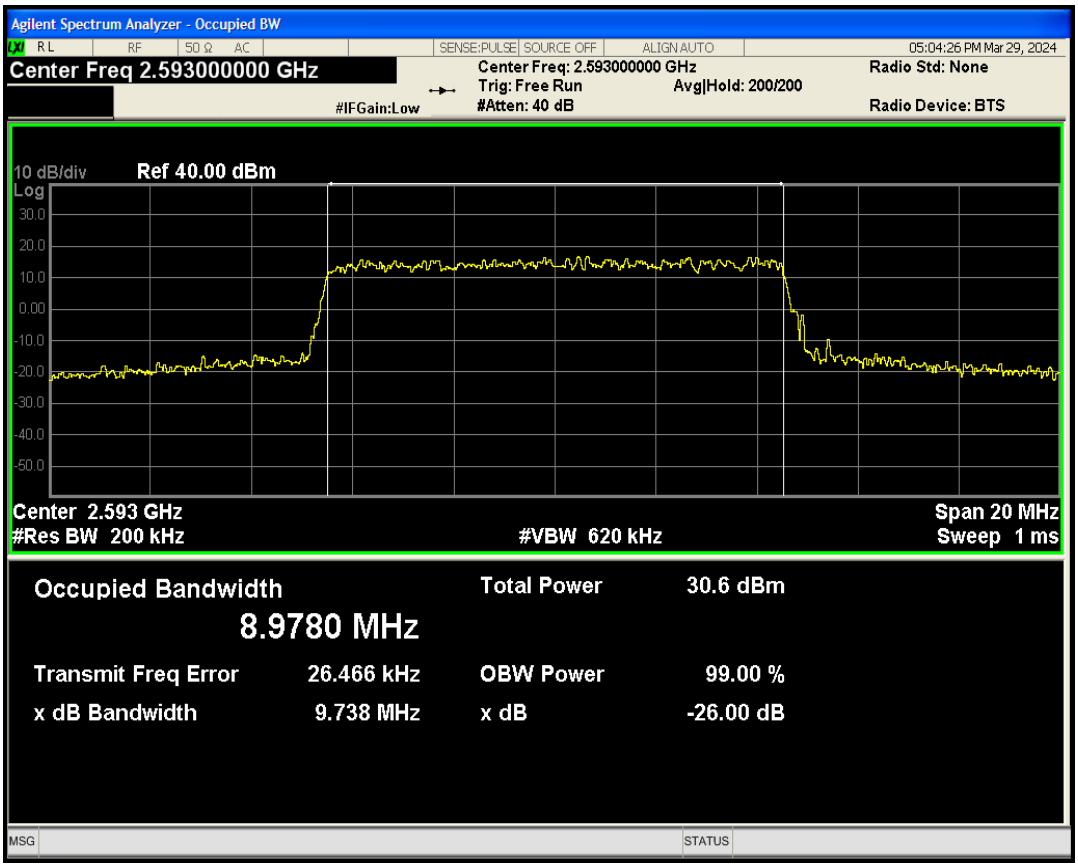
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



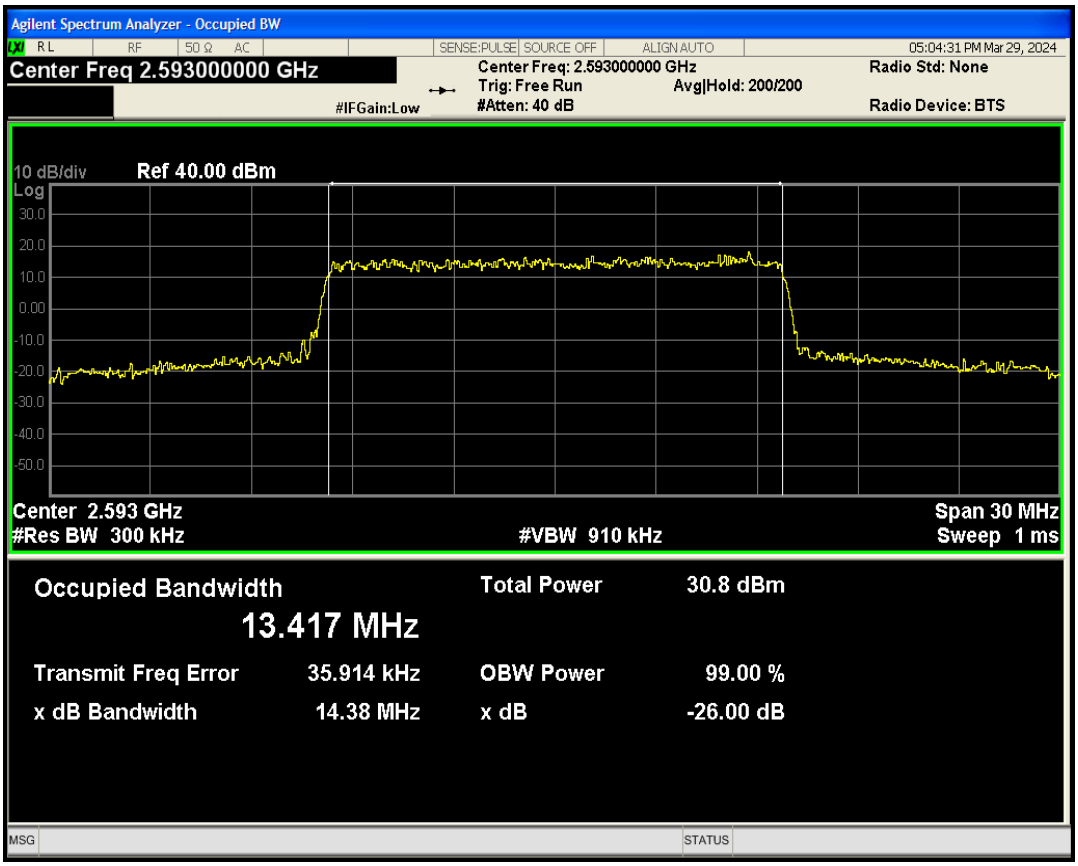
Band41 QAM16 BW=5MHz Channel=40620 RB Size=25 Position=#0



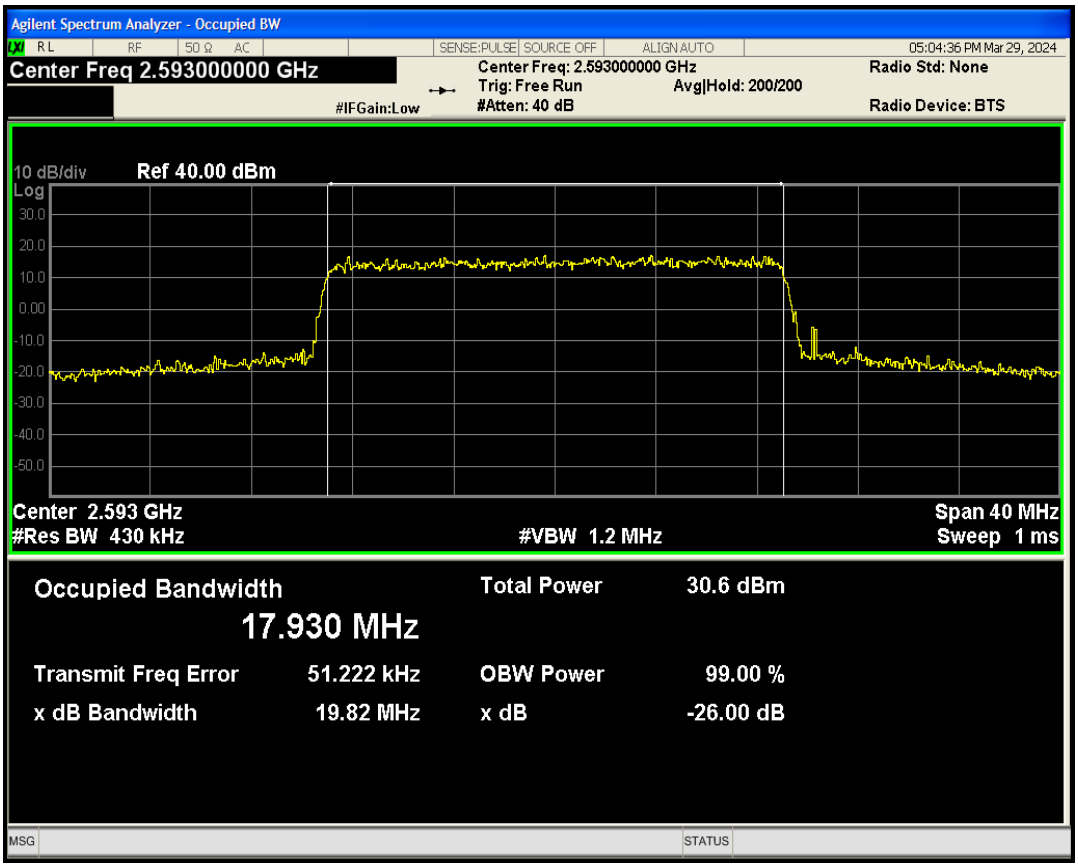
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



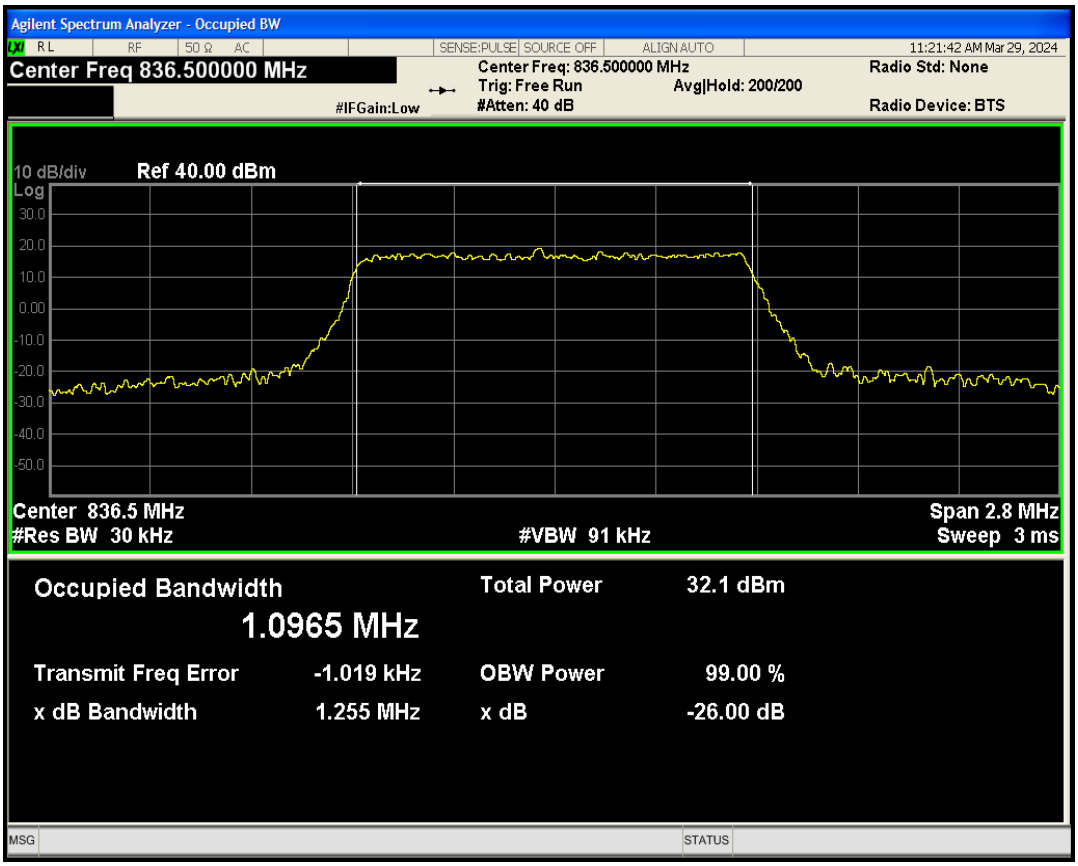
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



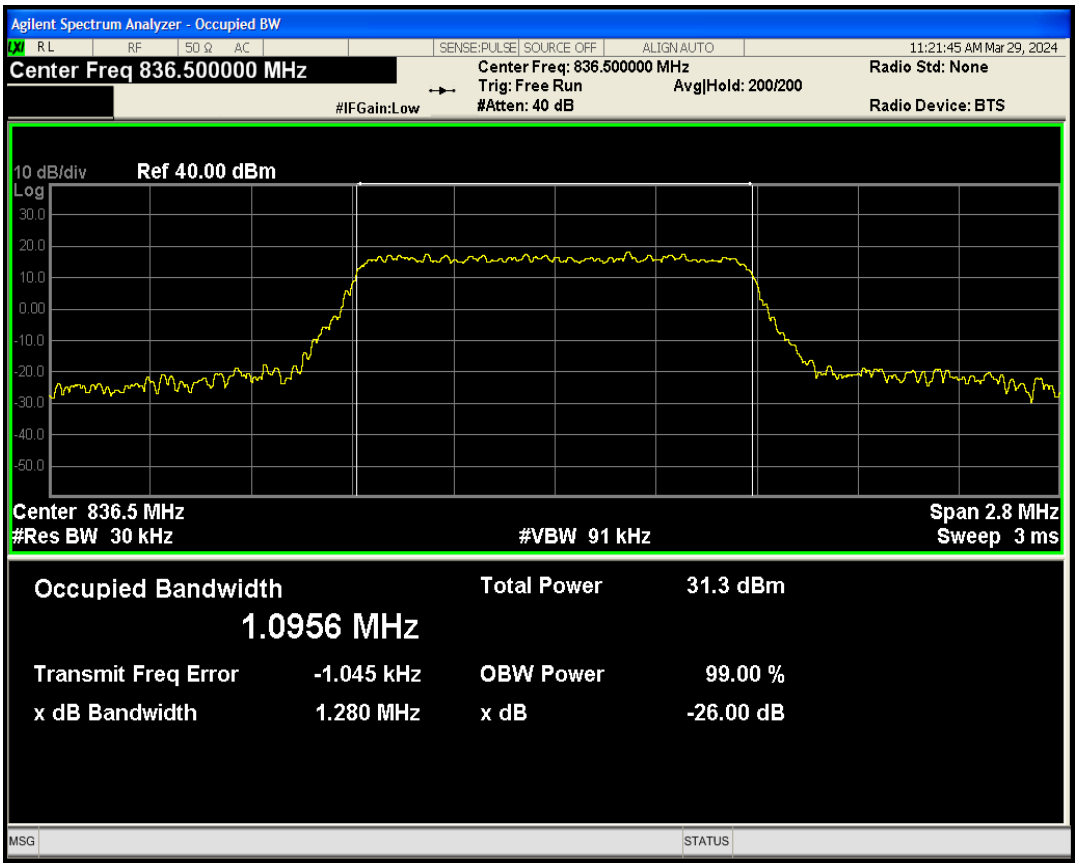
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



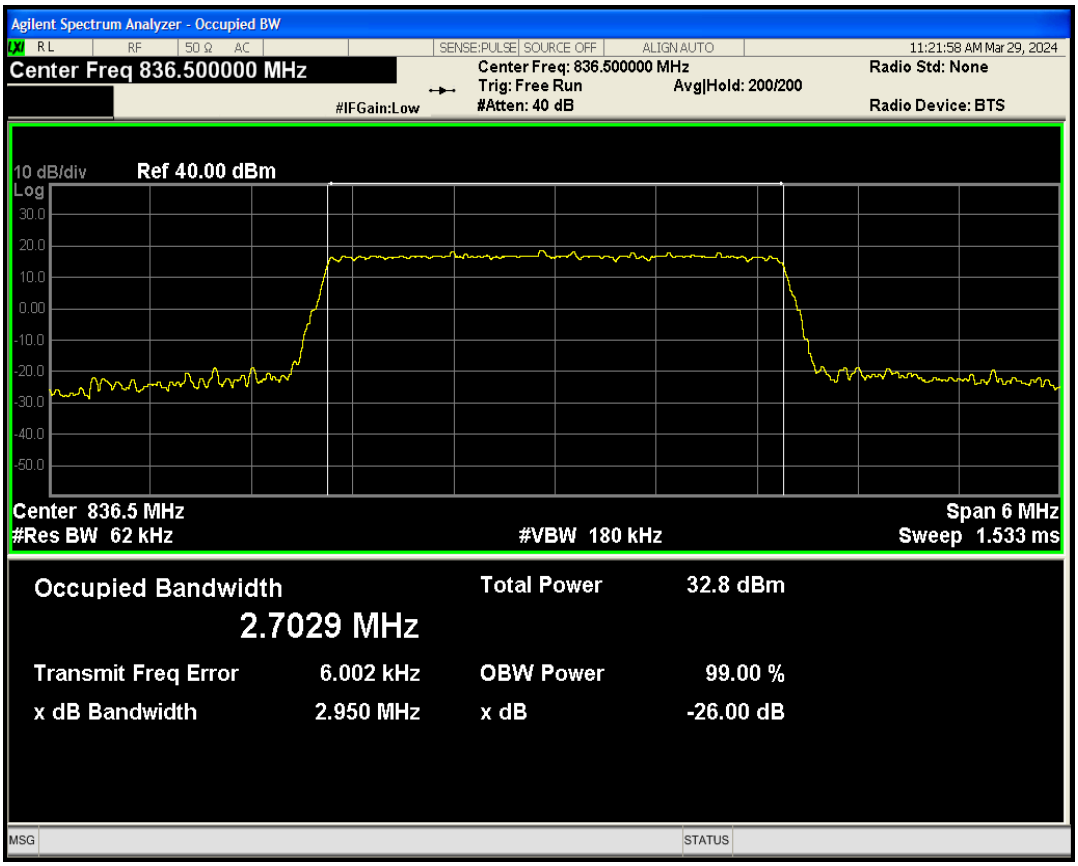
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



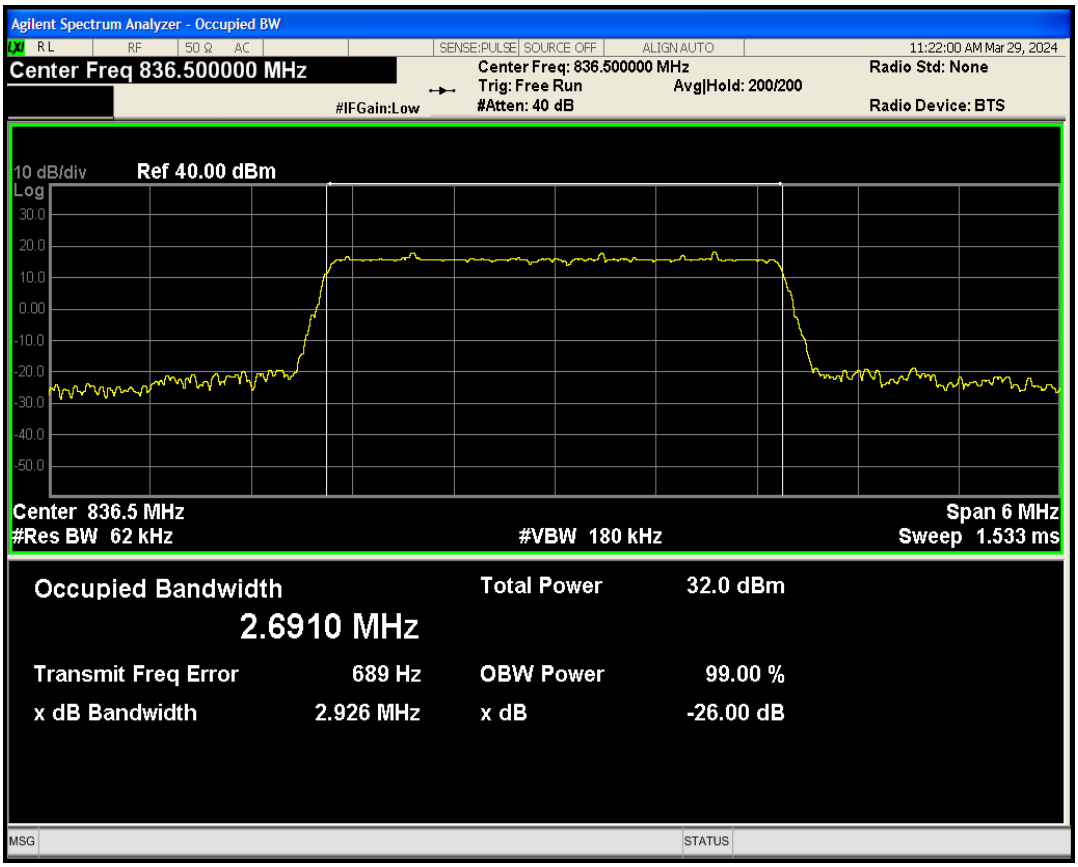
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



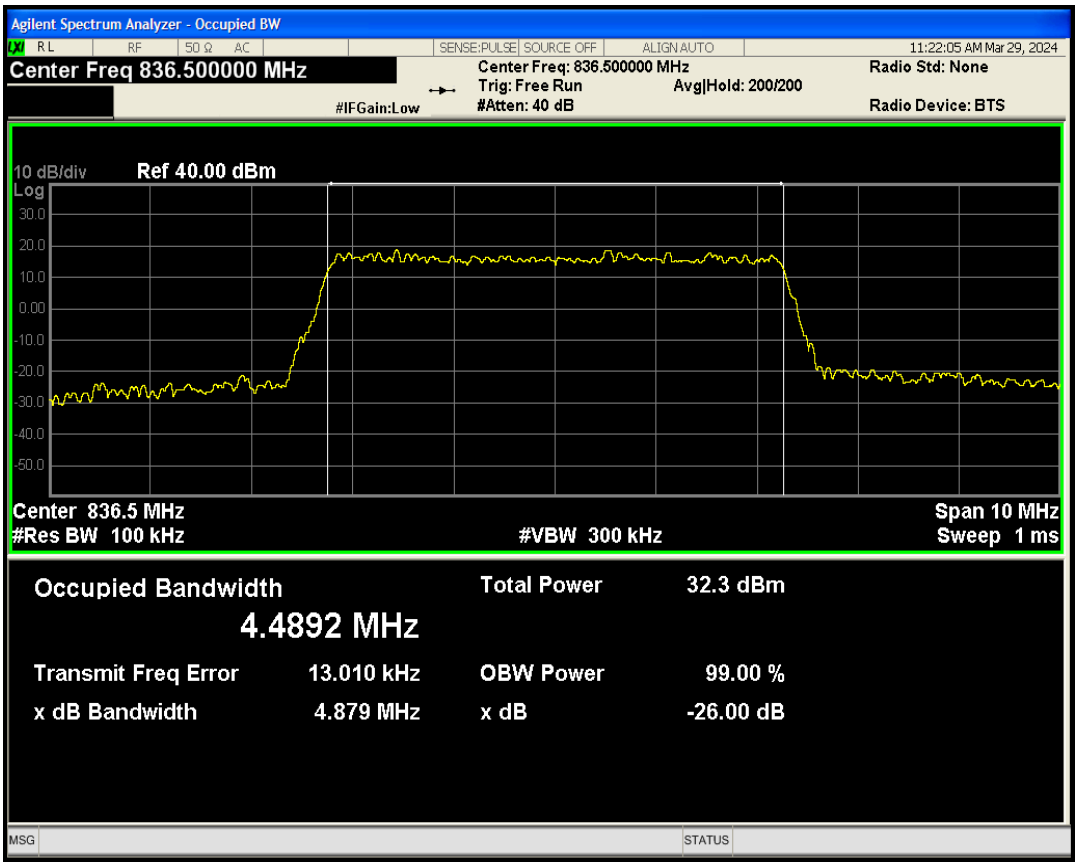
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



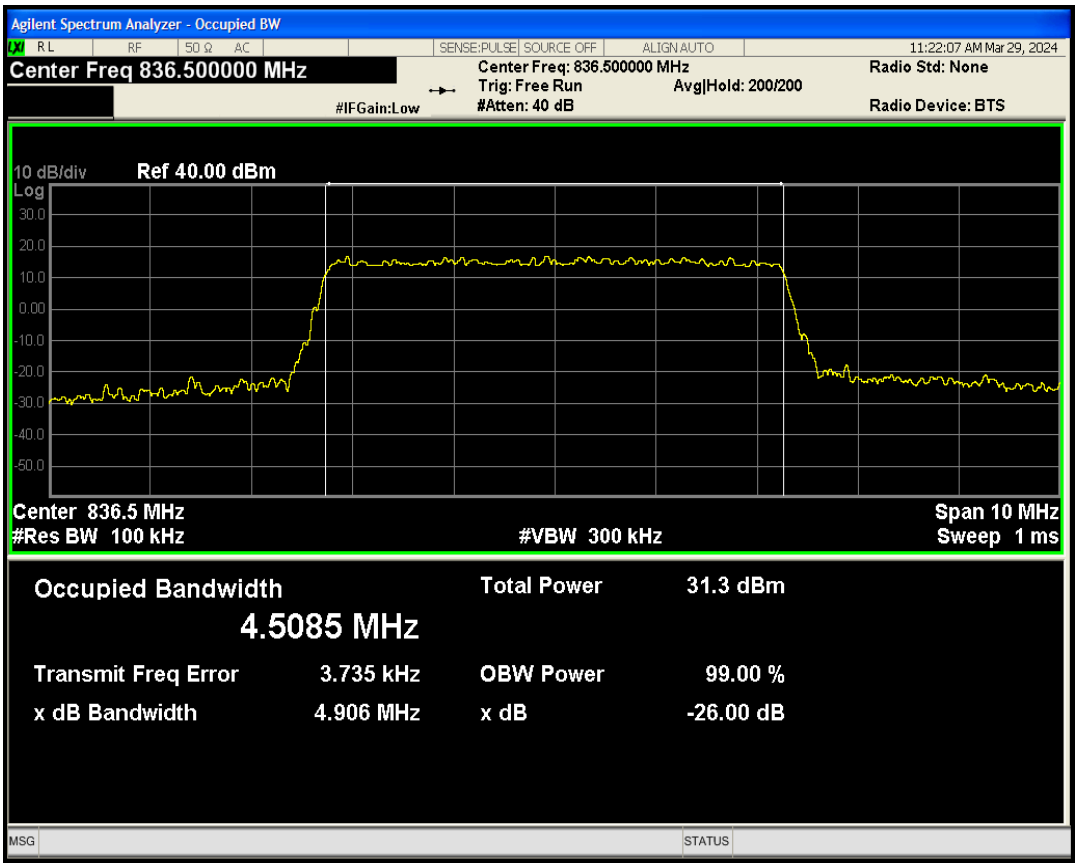
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



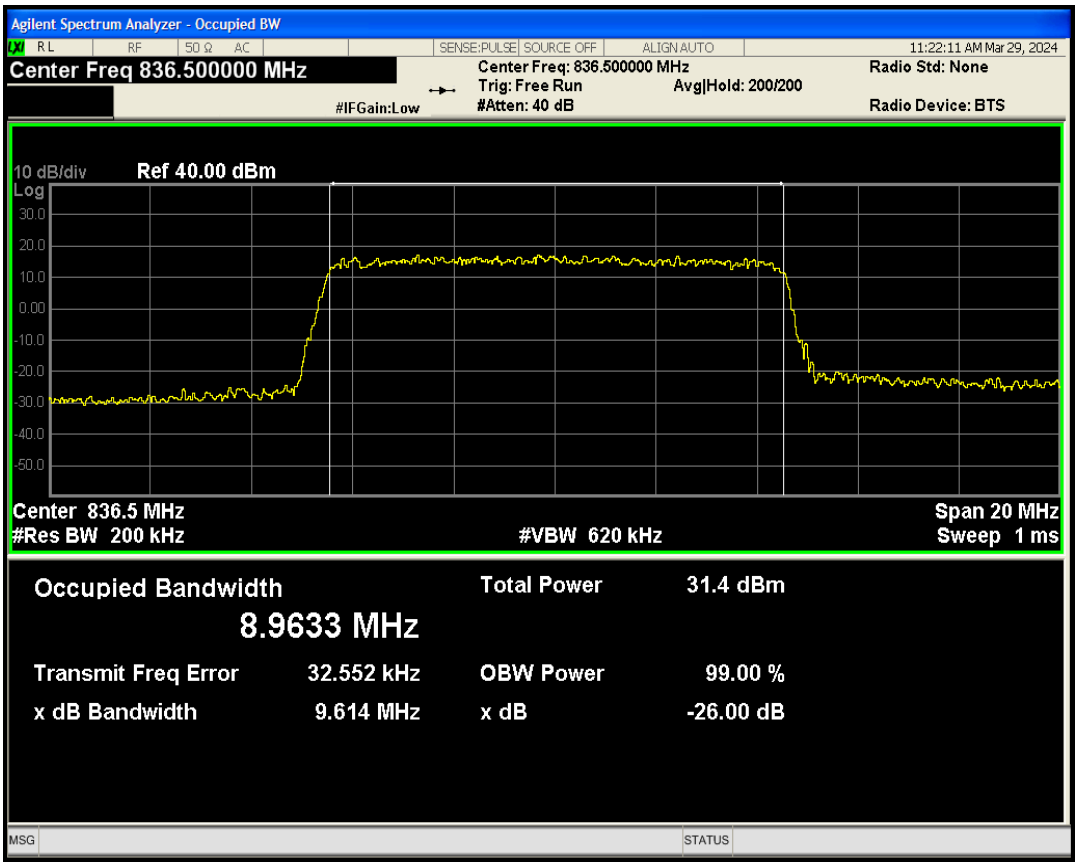
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



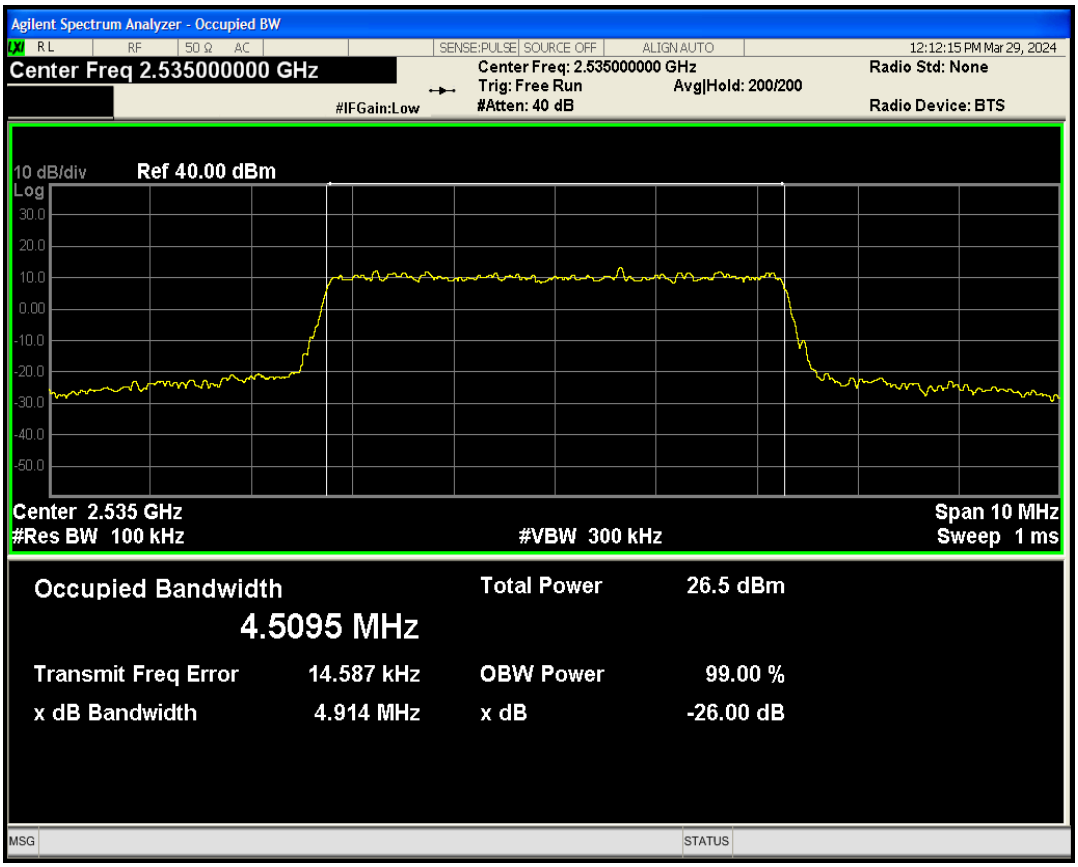
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



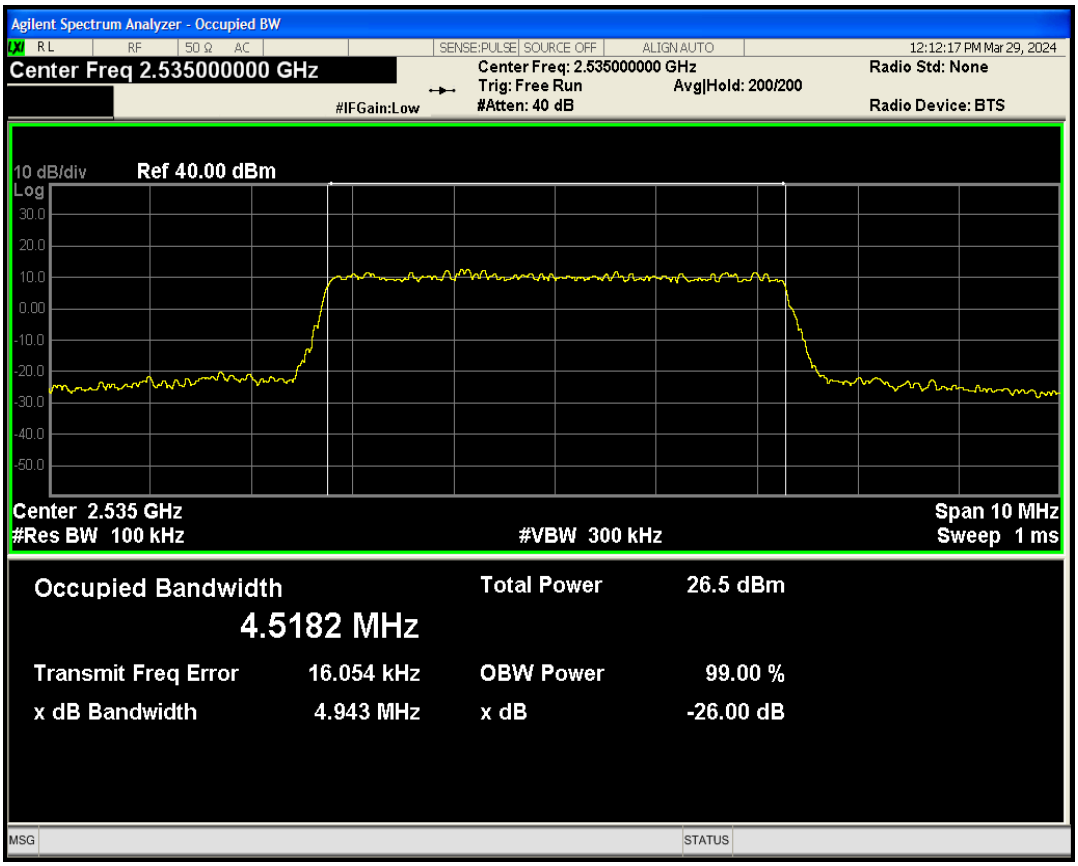
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



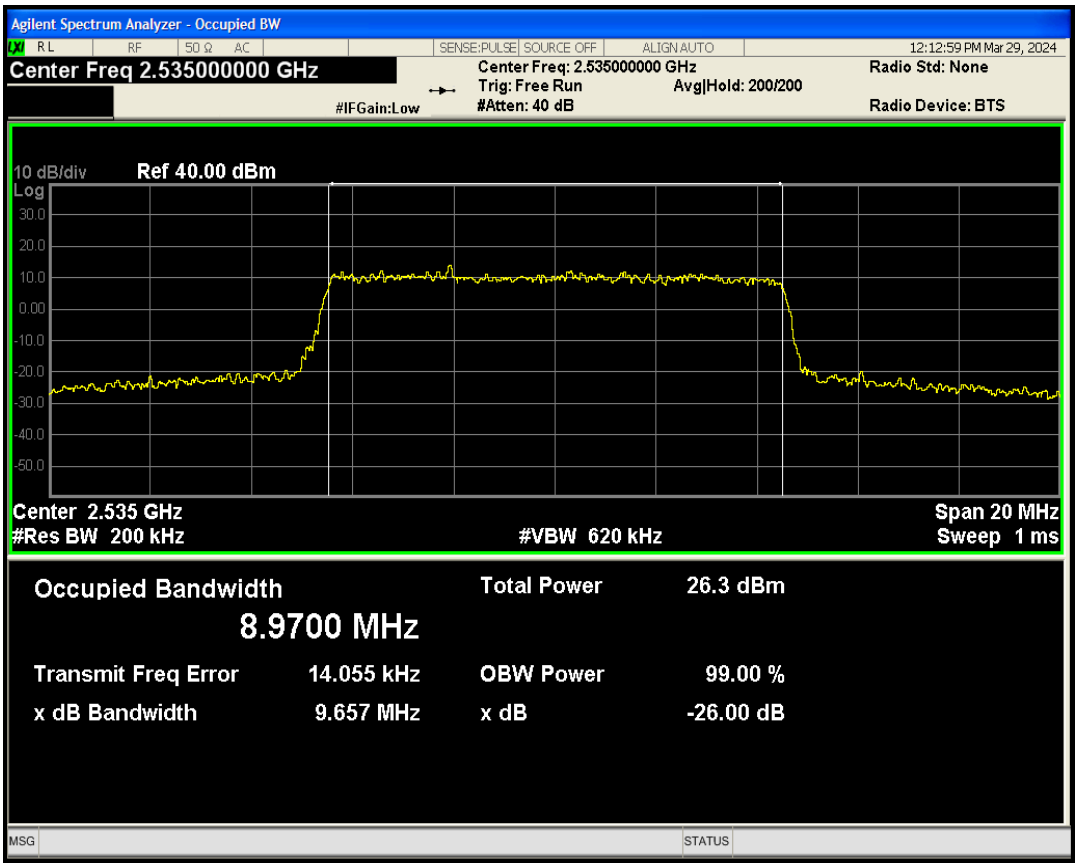
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



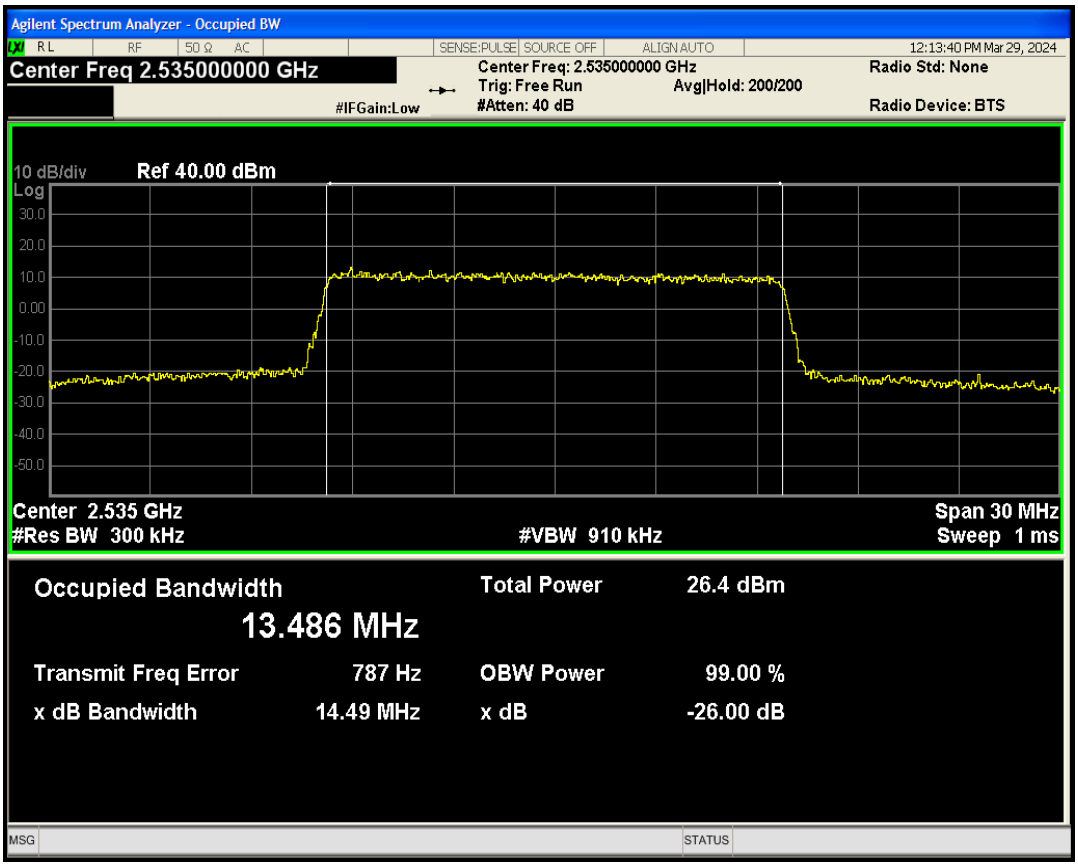
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



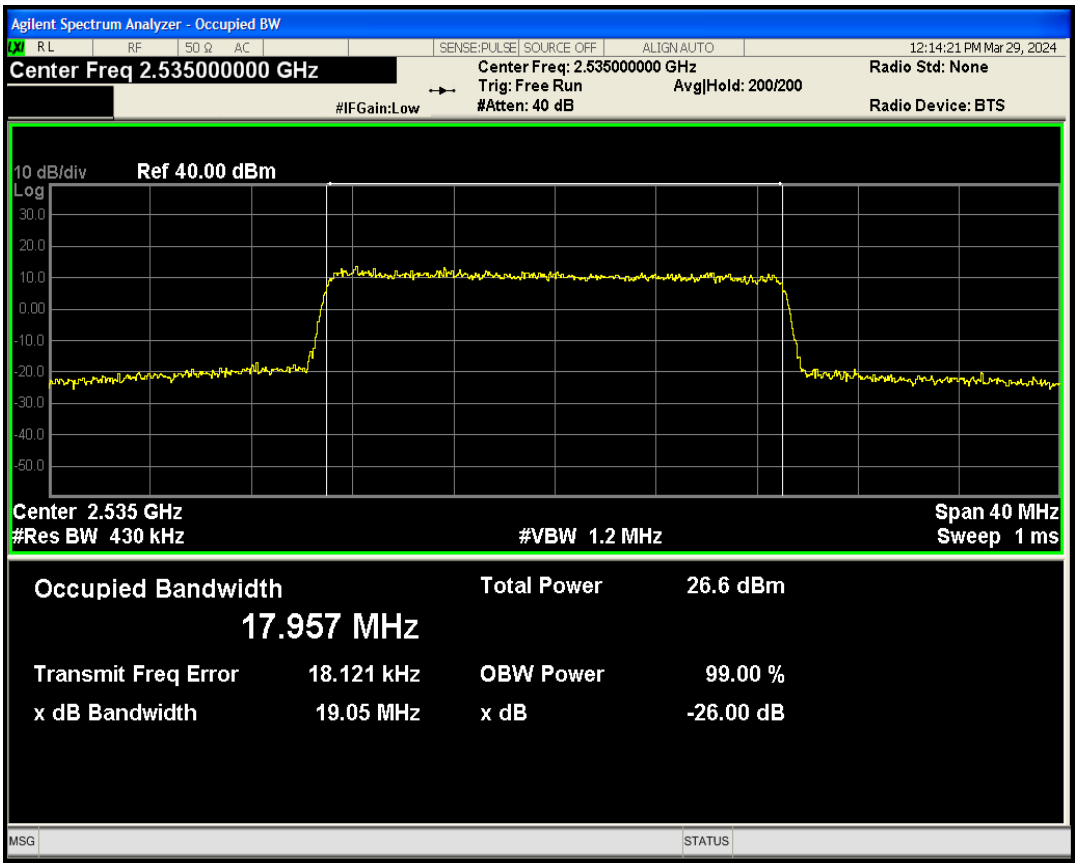
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



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



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



5 Band edge

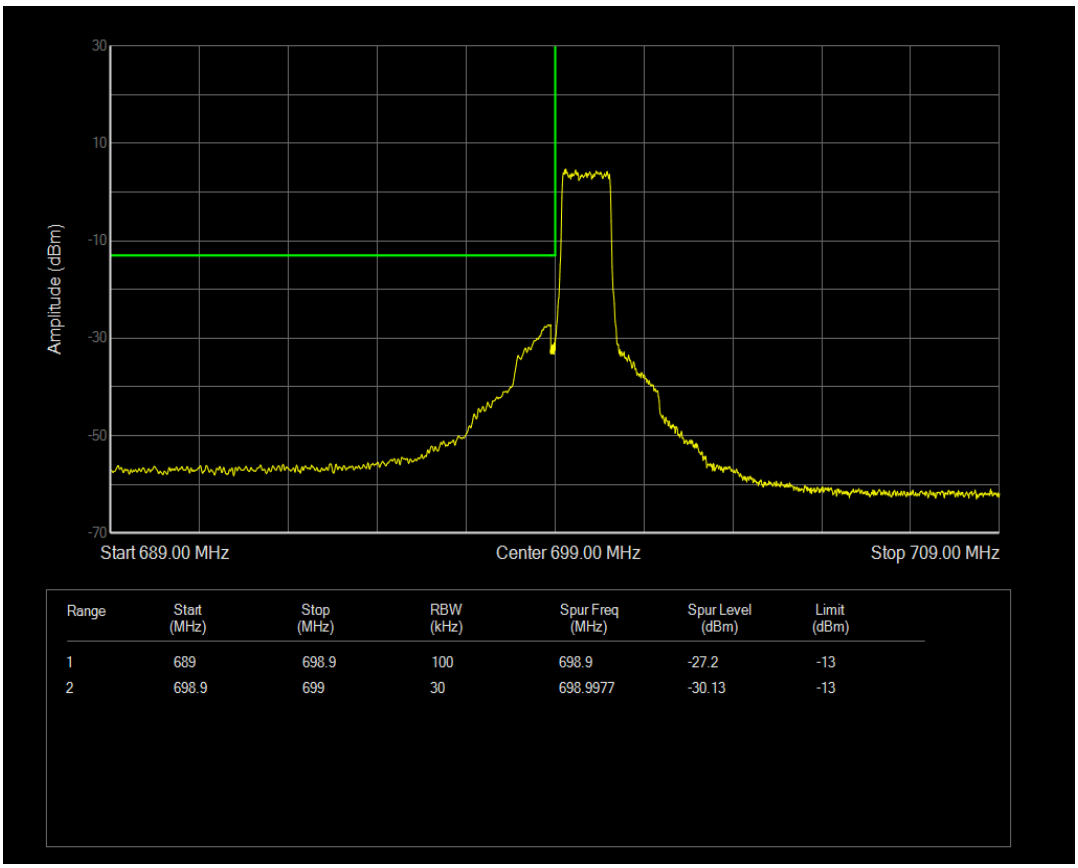
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	698.90	-27.20	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.87	-26.82	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.17	-27.57	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.11	-27.43	-13	PASS
Band12	3	23025	15	#0	QPSK	698.87	-30.20	-13	PASS
Band12	3	23025	15	#0	QAM16	698.90	-29.57	-13	PASS
Band12	3	23165	15	#0	QPSK	716.21	-30.89	-13	PASS
Band12	3	23165	15	#0	QAM16	716.17	-30.52	-13	PASS
Band12	5	23035	25	#0	QPSK	698.87	-31.82	-13	PASS
Band12	5	23035	25	#0	QAM16	698.80	-31.81	-13	PASS
Band12	5	23155	25	#0	QPSK	716.24	-33.02	-13	PASS
Band12	5	23155	25	#0	QAM16	716.22	-32.71	-13	PASS
Band12	10	23060	50	#0	QPSK	698.85	-34.30	-13	PASS
Band12	10	23130	50	#0	QPSK	716.15	-36.29	-13	PASS
Band13	5	23205	25	#0	QPSK	775.00	-47.63	-35	PASS
Band13	5	23205	25	#0	QAM16	774.96	-47.49	-35	PASS
Band13	5	23255	25	#0	QPSK	787.19	-34.03	-13	PASS
Band13	5	23255	25	#0	QAM16	787.21	-33.36	-13	PASS
Band13	10	23230	50	#0	QPSK	774.88	-50.11	-35	PASS
Band17	5	23755	25	#0	QPSK	704.00	-32.38	-13	PASS

Band17	5	23755	25	#0	QAM16	704.00	-33.36	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-32.95	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-33.65	-13	PASS
Band17	10	23780	50	#0	QPSK	703.86	-34.91	-13	PASS
Band17	10	23800	50	#0	QPSK	716.30	-35.93	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1849.99	-32.91	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-32.55	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-30.74	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-29.42	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.99	-34.26	-13	PASS
Band2	3	18615	15	#0	QAM16	1849.99	-33.59	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-31.55	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-30.54	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-34.22	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-34.02	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-31.41	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-28.63	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.92	-37.67	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.10	-30.79	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.22	-37.96	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.84	-32.08	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.88	-37.76	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.36	-31.81	-13	PASS
Band38	5	37775	25	#0	QPSK	2569.00	-16.82	-10	PASS
Band38	5	37775	25	#0	QAM16	2568.99	-19.00	-10	PASS
Band38	5	38225	25	#0	QPSK	2621.02	-14.79	-10	PASS
Band38	5	38225	25	#0	QAM16	2621.03	-16.16	-10	PASS
Band38	10	37800	50	#0	QPSK	2559.79	-39.78	-25	PASS
Band38	10	38200	50	#0	QPSK	2621.05	-19.35	-10	PASS
Band38	15	37825	75	#0	QPSK	2552.16	-40.88	-25	PASS
Band38	15	38175	75	#0	QPSK	2635.12	-37.34	-25	PASS
Band38	20	37850	100	#0	QPSK	2549.91	-41.42	-25	PASS
Band38	20	38150	100	#0	QPSK	2640.84	-38.91	-25	PASS
Band4	1.4	19957	6	#0	QPSK	1709.99	-29.75	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1709.97	-29.84	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.01	-29.05	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.14	-28.52	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-30.29	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-29.89	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.01	-29.81	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-29.14	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-31.54	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-31.04	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.01	-31.45	-13	PASS

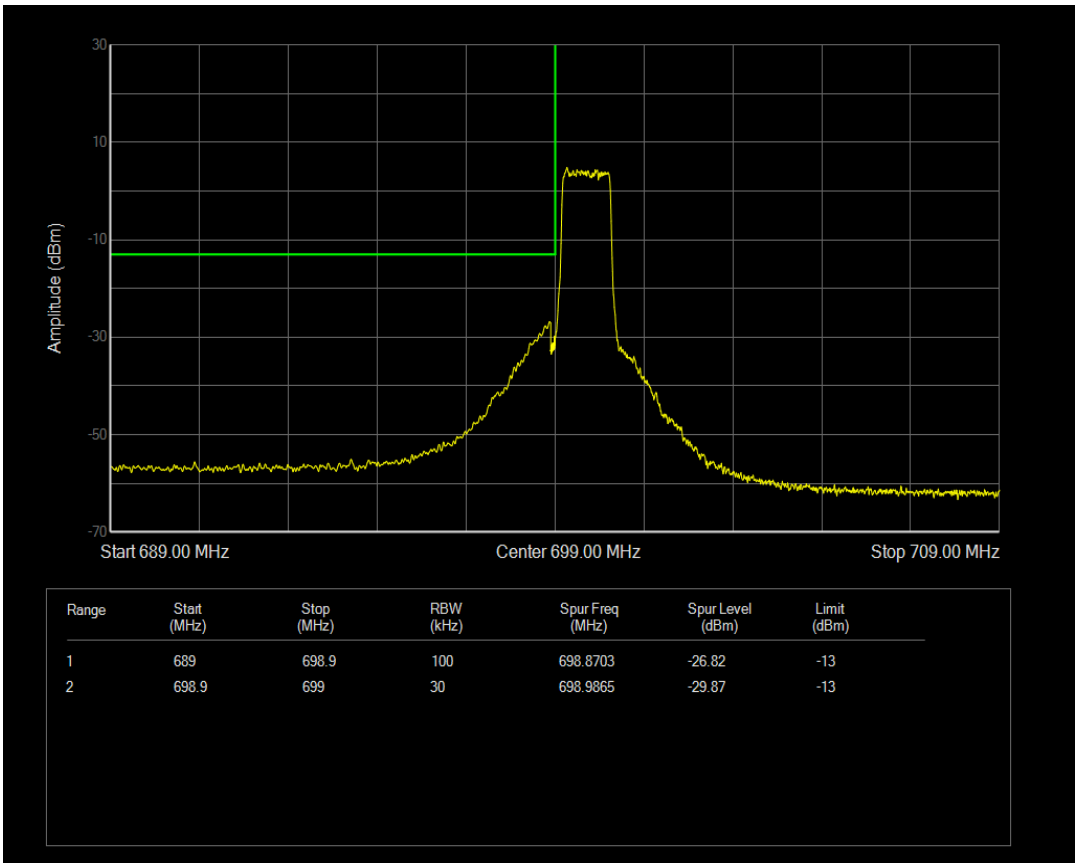
Band4	5	20375	25	#0	QAM16	1755.04	-30.38	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-33.81	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-32.33	-13	PASS
Band4	15	20025	75	#0	QPSK	1708.95	-34.78	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.74	-32.07	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.96	-35.26	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.08	-33.48	-13	PASS
Band40a	5	38725	25	#0	QPSK	2291.81	-41.58	-37	PASS
Band40a	5	38725	25	#0	QAM16	2291.63	-41.99	-37	PASS
Band40a	5	38775	25	#0	QPSK	2316.01	-16.81	-13	PASS
Band40a	5	38775	25	#0	QAM16	2309.00	-17.60	-13	PASS
Band40a	10	38750	50	#0	QPSK	2320.12	-25.63	-25	PASS
Band40b	5	39175	25	#0	QPSK	2365.41	-41.70	-40	PASS
Band40b	5	39175	25	#0	QAM16	2366.14	-41.83	-40	PASS
Band40b	5	39225	25	#0	QPSK	2370.04	-42.00	-40	PASS
Band40b	5	39225	25	#0	QAM16	2365.14	-41.53	-40	PASS
Band40b	10	39200	50	#0	QPSK	2365.17	-40.68	-40	PASS
Band41	5	39675	25	#0	QPSK	2495.00	-24.49	-13	PASS
Band41	5	39675	25	#0	QAM16	2495.00	-23.22	-13	PASS
Band41	5	41565	25	#0	QPSK	2696.50	-33.74	-25	PASS
Band41	5	41565	25	#0	QAM16	2696.14	-34.53	-25	PASS
Band41	10	39700	50	#0	QPSK	2486.00	-41.16	-25	PASS
Band41	10	41540	50	#0	QPSK	2700.74	-36.25	-25	PASS
Band41	15	39725	75	#0	QPSK	2480.05	-41.25	-25	PASS
Band41	15	41515	75	#0	QPSK	2705.01	-37.38	-25	PASS
Band41	20	39750	100	#0	QPSK	2474.99	-41.62	-25	PASS
Band41	20	41490	100	#0	QPSK	2712.13	-39.10	-25	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-29.62	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.99	-30.89	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.01	-32.09	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-32.27	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-28.54	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-30.50	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-30.46	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-30.54	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-29.80	-13	PASS
Band5	5	20425	25	#0	QAM16	823.98	-30.79	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-28.94	-13	PASS
Band5	5	20625	25	#0	QAM16	849.01	-30.56	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-31.37	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-32.65	-13	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-16.48	-10	PASS
Band7	5	20775	25	#0	QAM16	2499.00	-16.16	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.03	-17.34	-10	PASS

Band7	5	21425	25	#0	QAM16	2571.01	-17.22	-10	PASS
Band7	10	20800	50	#0	QPSK	2489.96	-39.22	-25	PASS
Band7	10	21400	50	#0	QPSK	2580.20	-38.48	-25	PASS
Band7	15	20825	75	#0	QPSK	2484.87	-39.55	-25	PASS
Band7	15	21375	75	#0	QPSK	2585.11	-38.95	-25	PASS
Band7	20	20850	100	#0	QPSK	2479.73	-41.45	-25	PASS
Band7	20	21350	100	#0	QPSK	2590.18	-40.58	-25	PASS

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

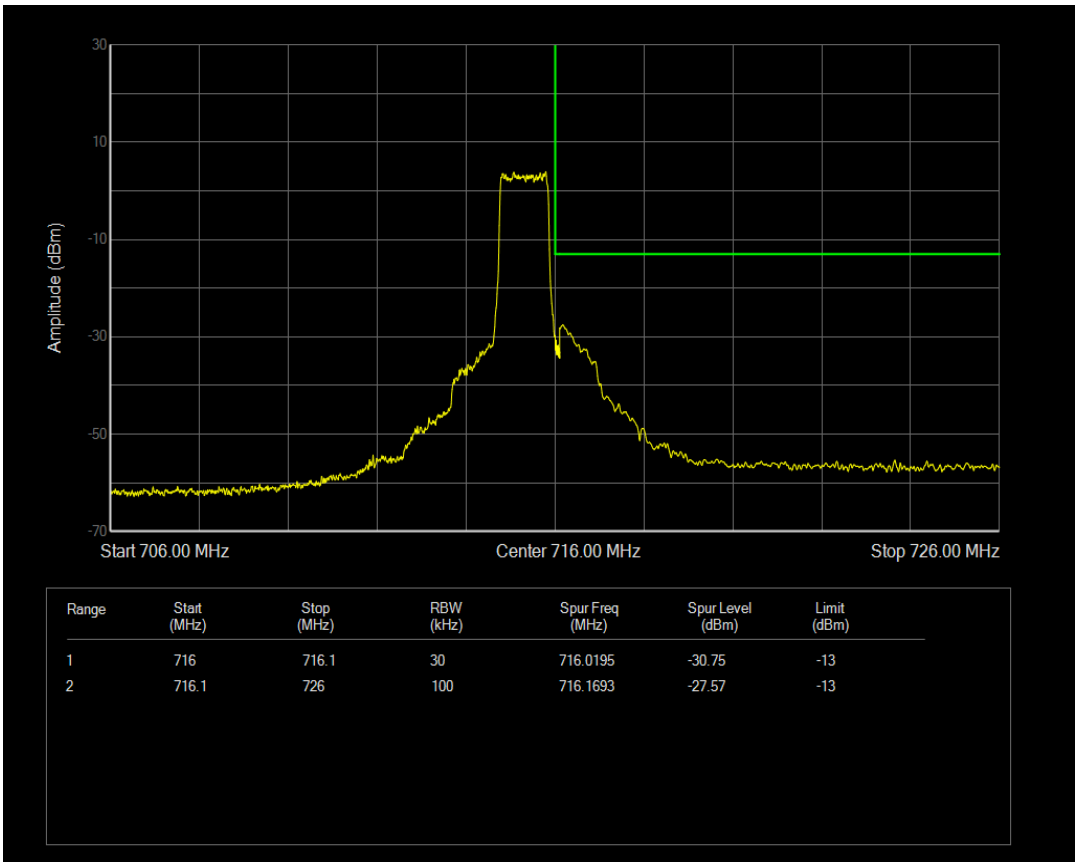


Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



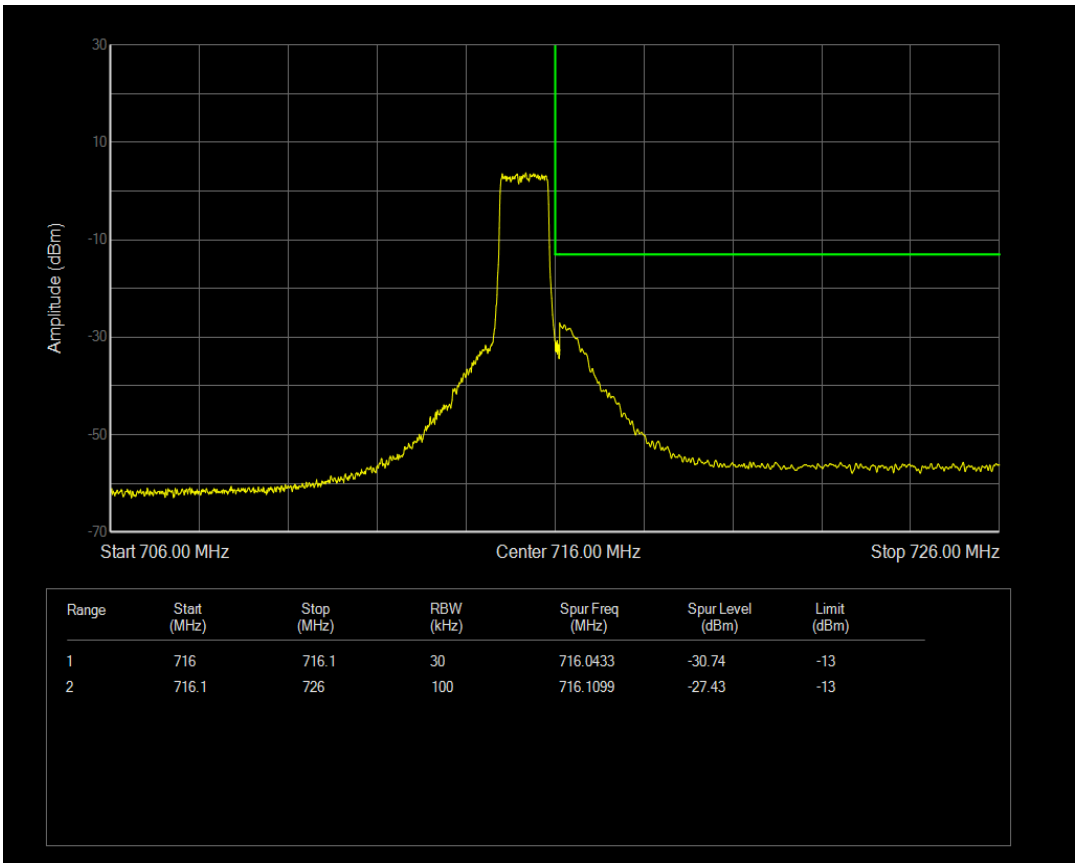
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8703	-26.82	-13
2	698.9	699	30	698.9865	-29.87	-13

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



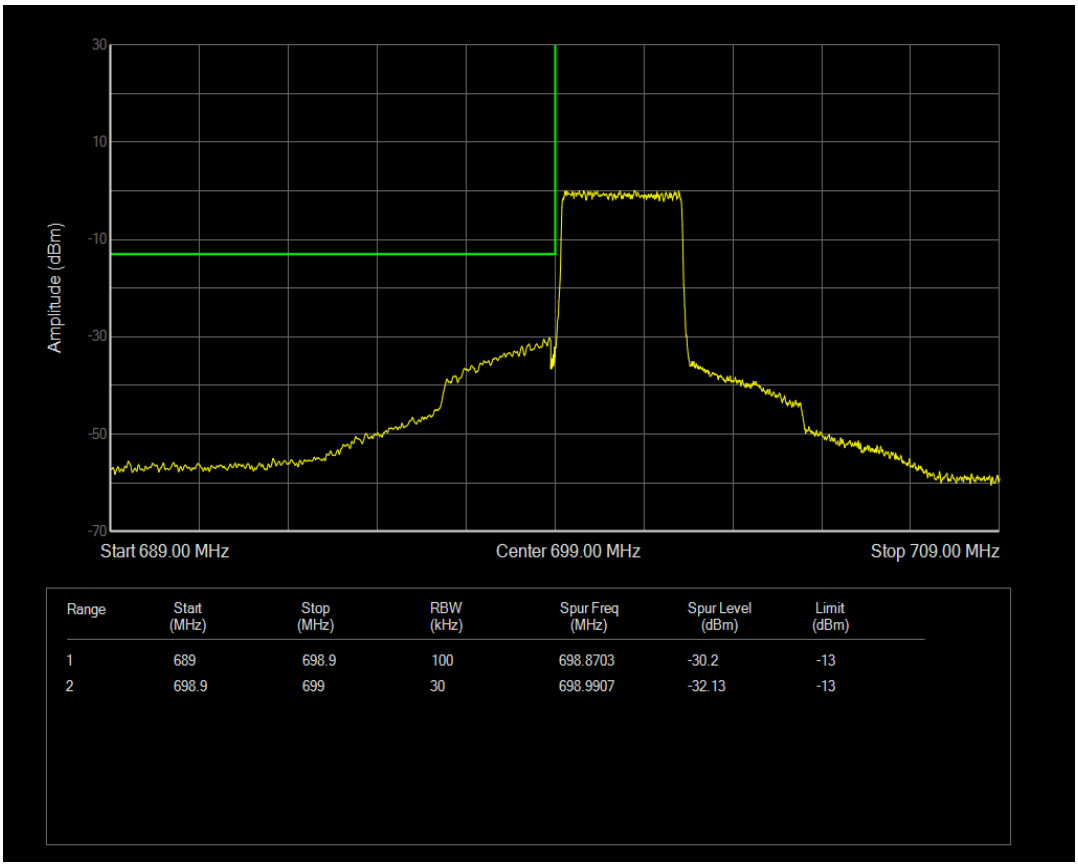
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0195	-30.75	-13
2	716.1	726	100	716.1693	-27.57	-13

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



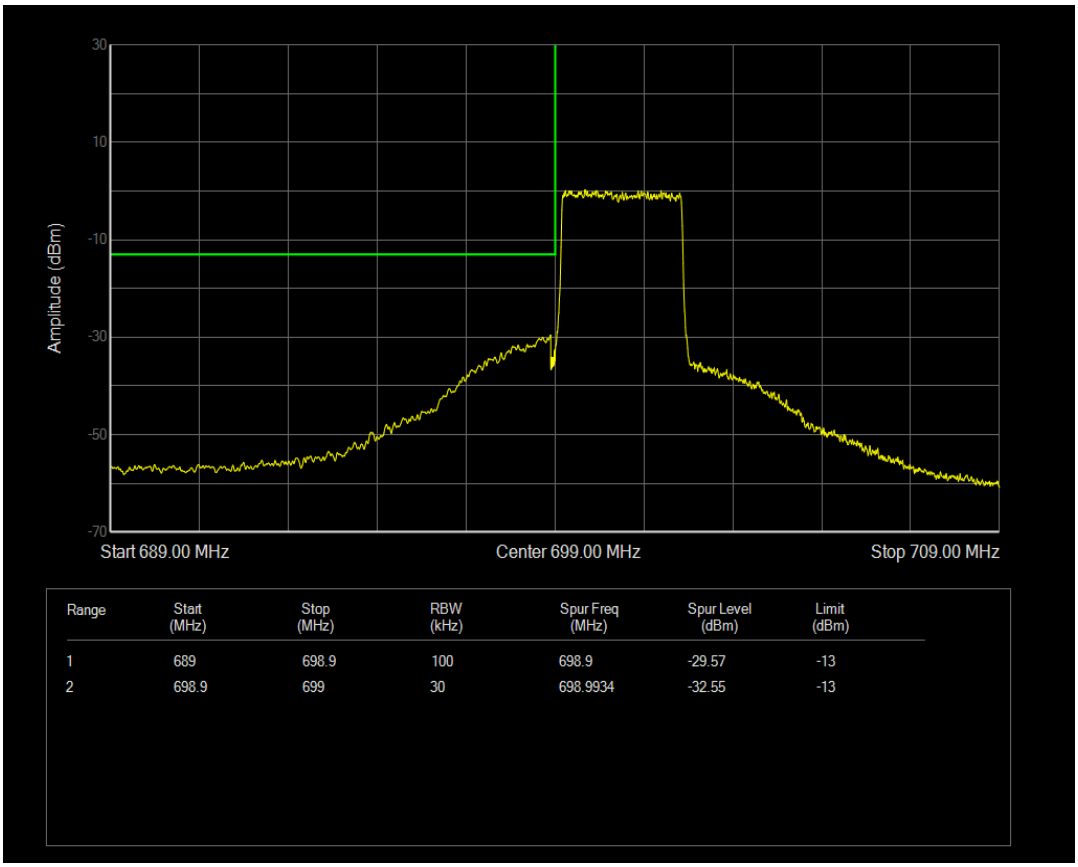
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0433	-30.74	-13
2	716.1	726	100	716.1099	-27.43	-13

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



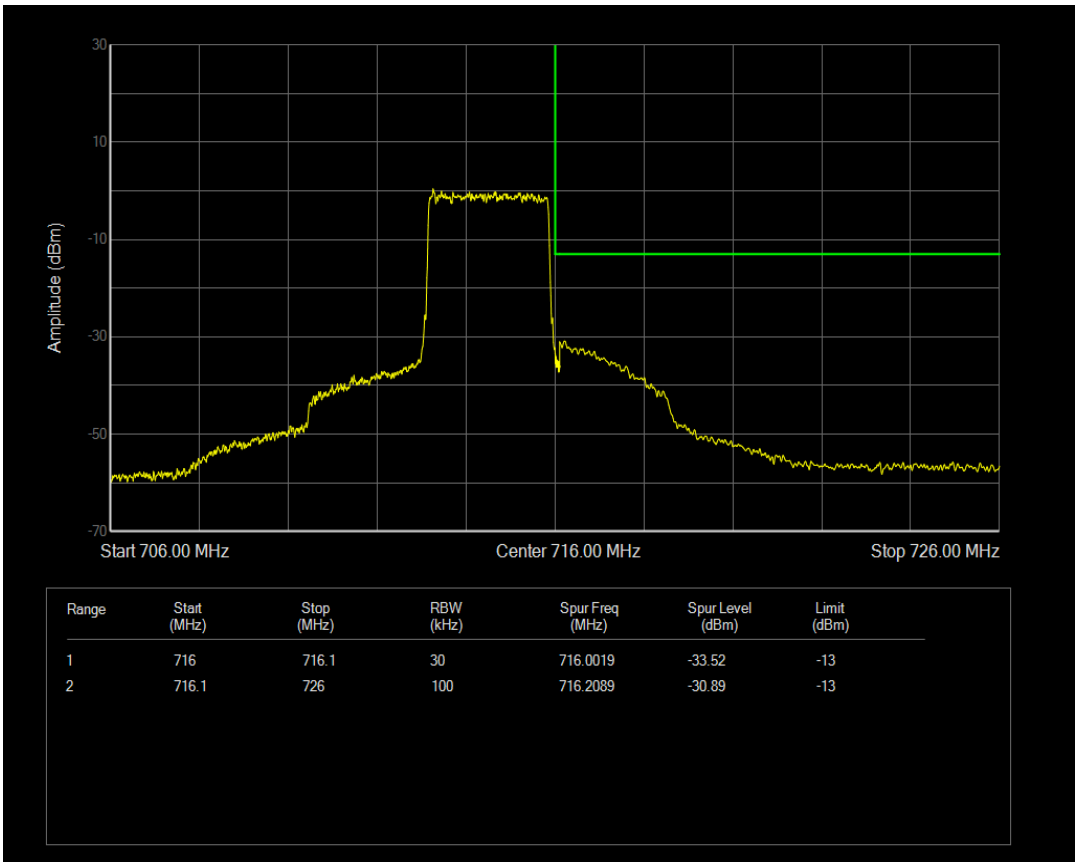
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8703	-30.2	-13
2	698.9	699	30	698.9907	-32.13	-13

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



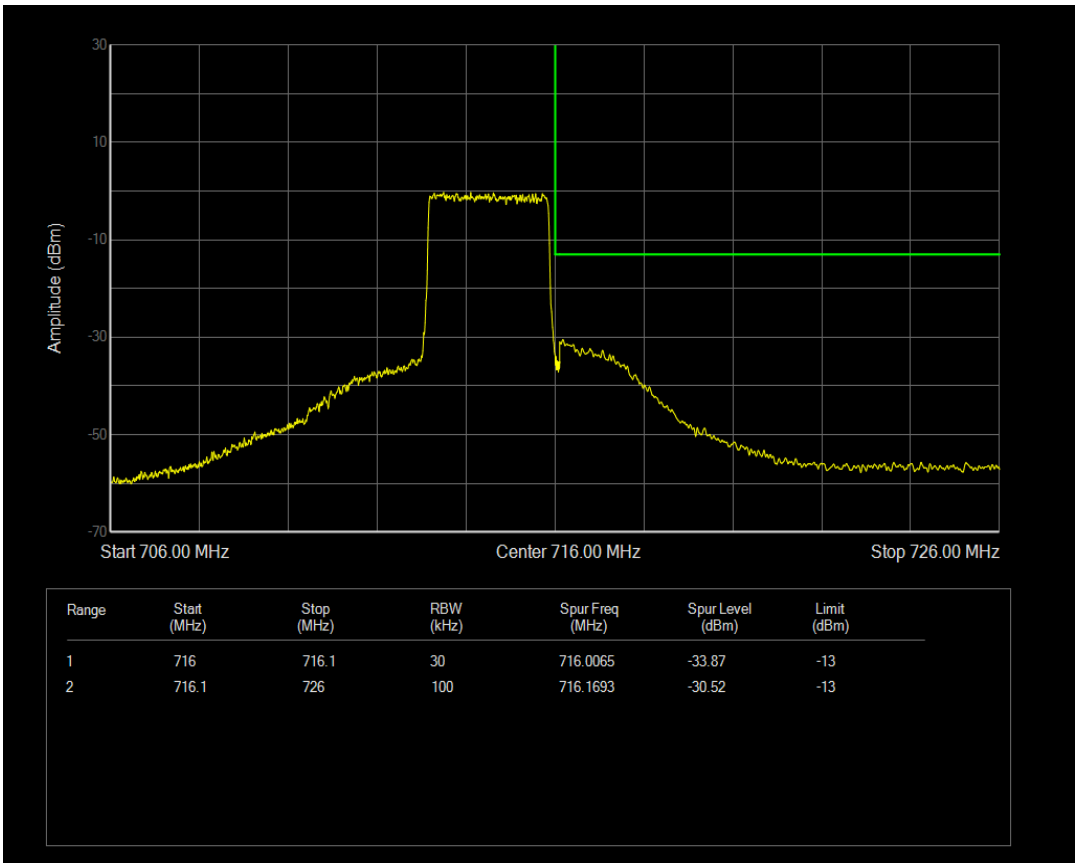
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-29.57	-13
2	698.9	699	30	698.9934	-32.55	-13

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



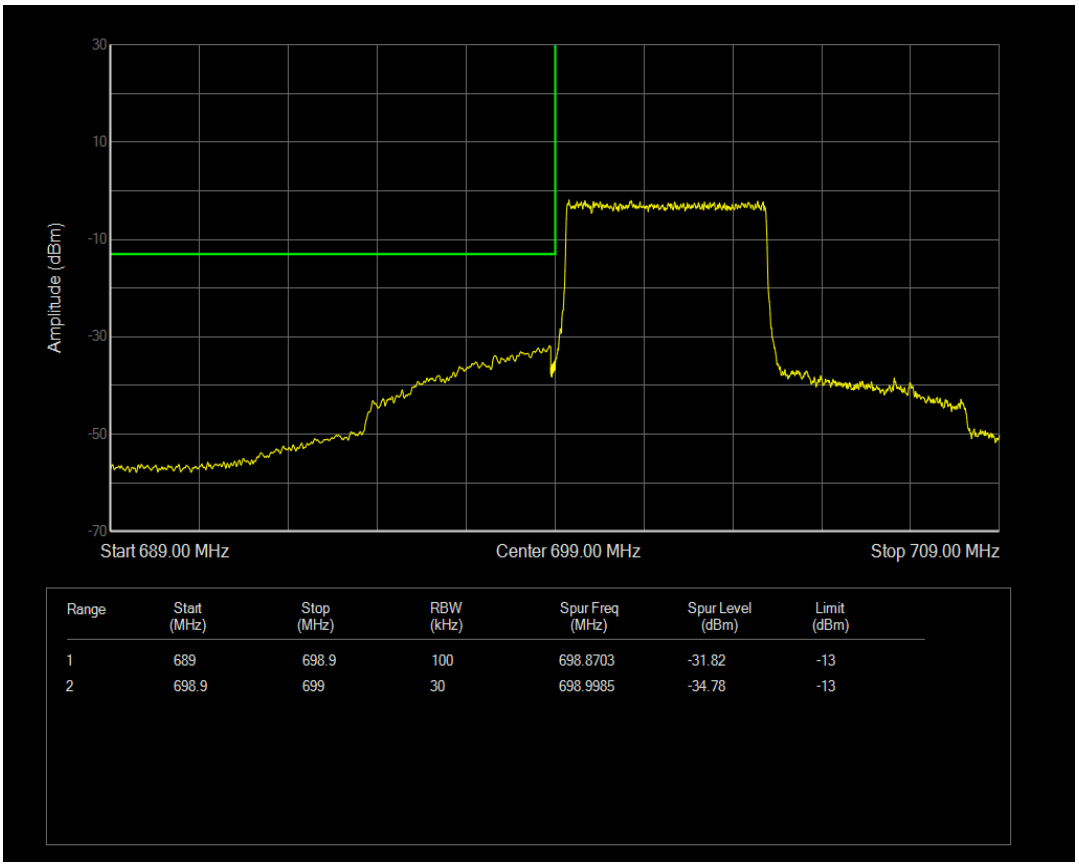
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0019	-33.52	-13
2	716.1	726	100	716.2089	-30.89	-13

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



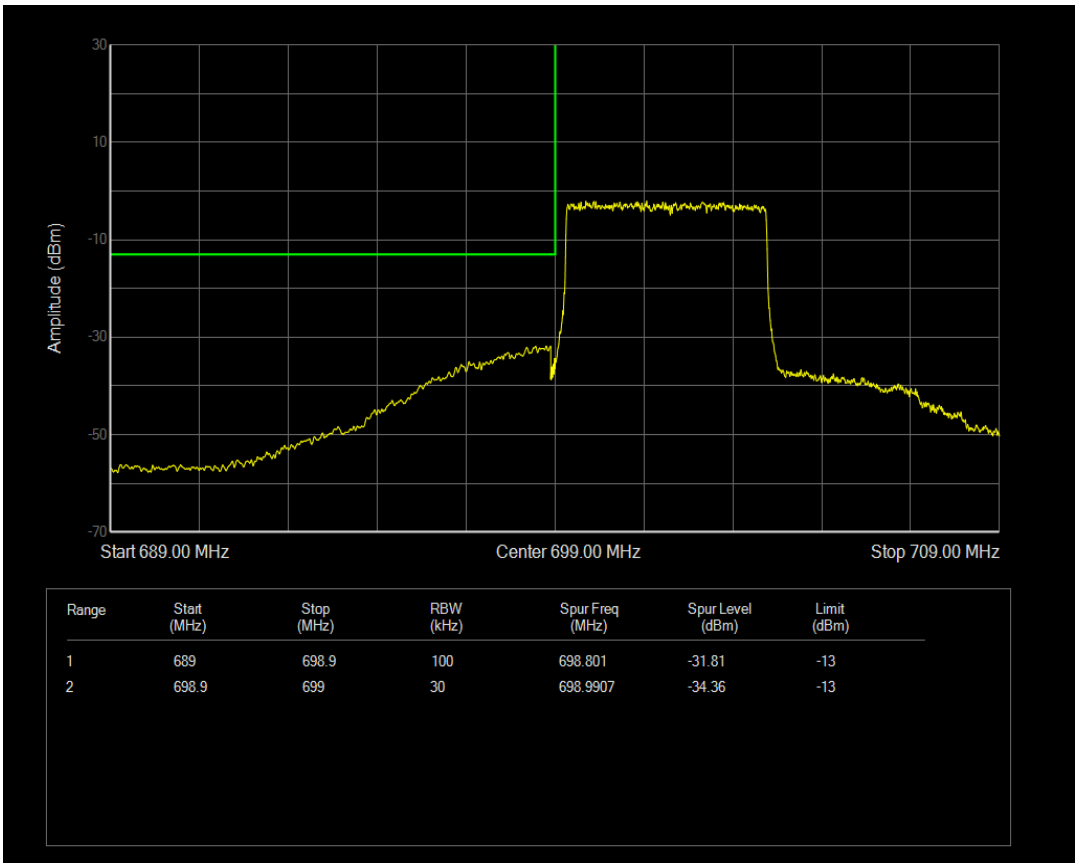
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0065	-33.87	-13
2	716.1	726	100	716.1693	-30.52	-13

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



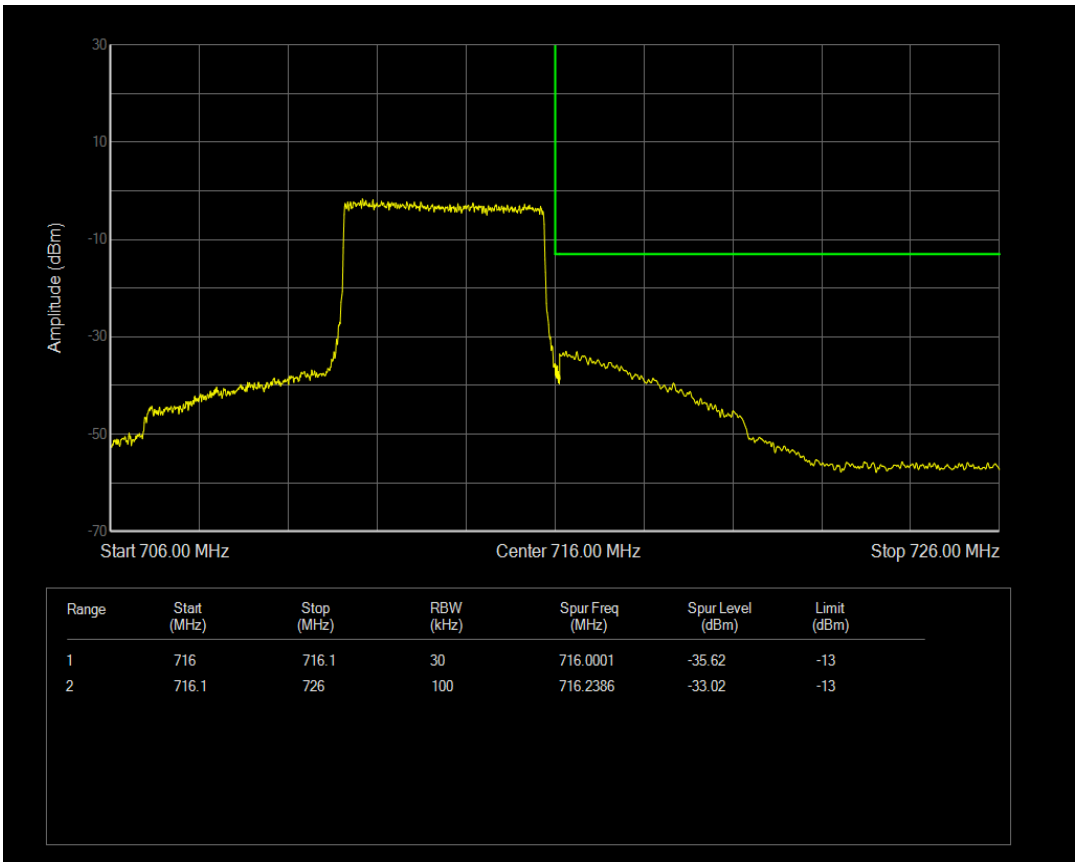
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8703	-31.82	-13
2	698.9	699	30	698.9985	-34.78	-13

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



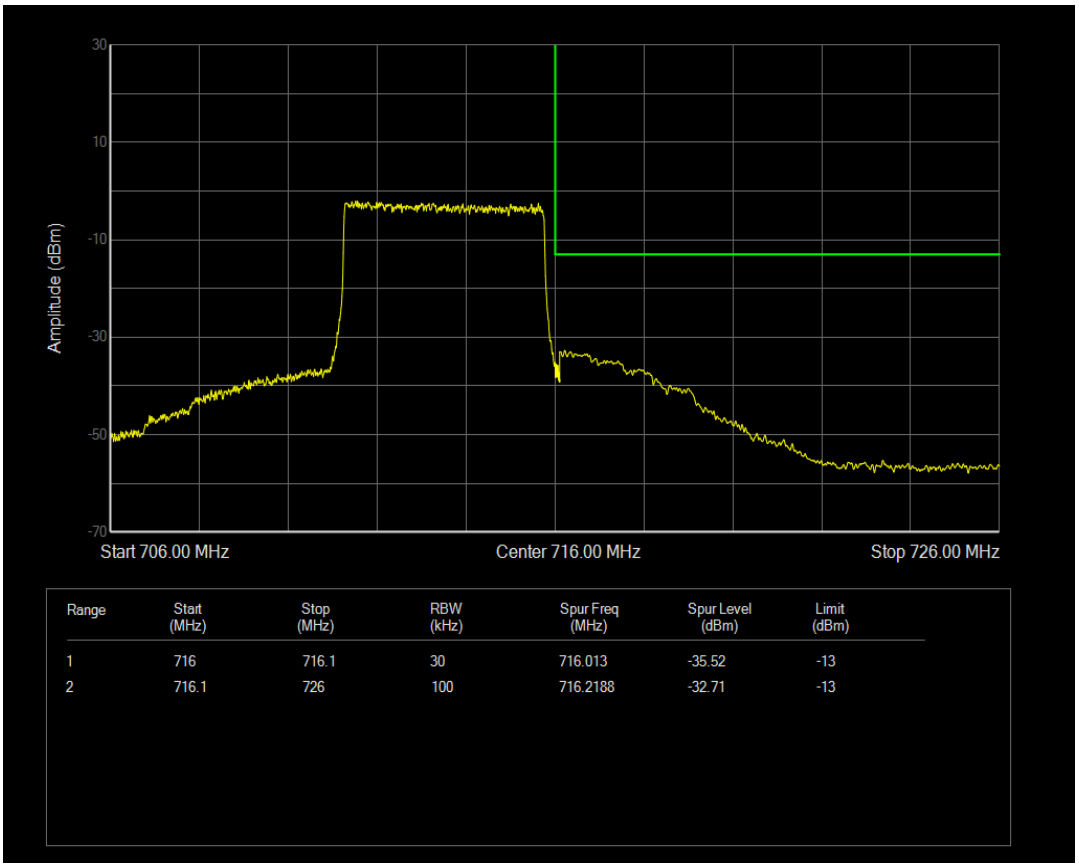
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.801	-31.81	-13
2	698.9	699	30	698.9907	-34.36	-13

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



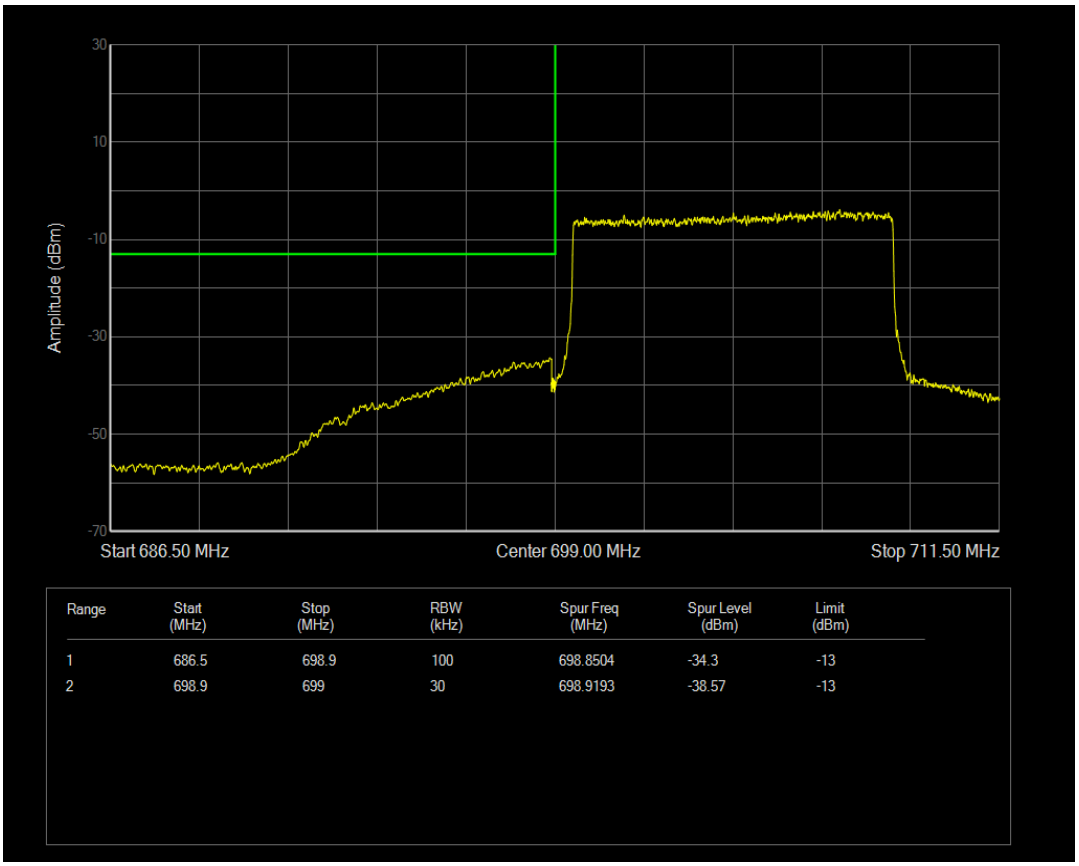
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0001	-35.62	-13
2	716.1	726	100	716.2386	-33.02	-13

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



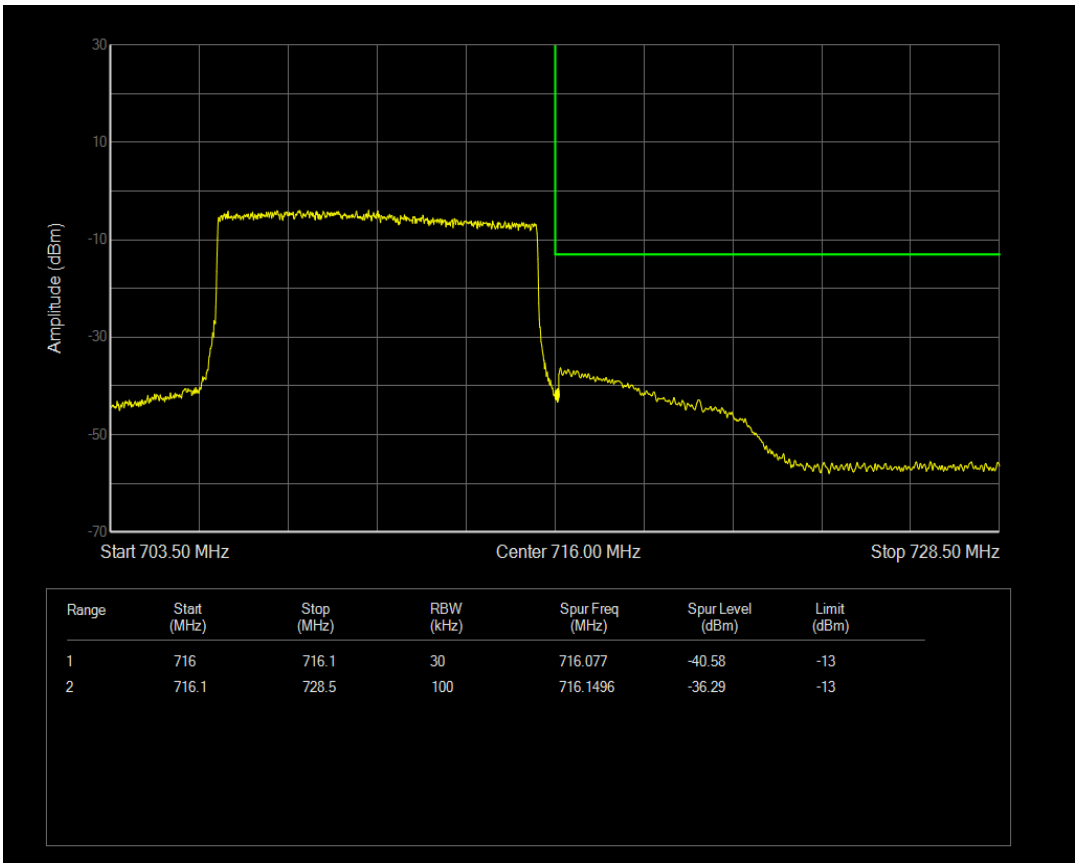
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.013	-35.52	-13
2	716.1	726	100	716.2188	-32.71	-13

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



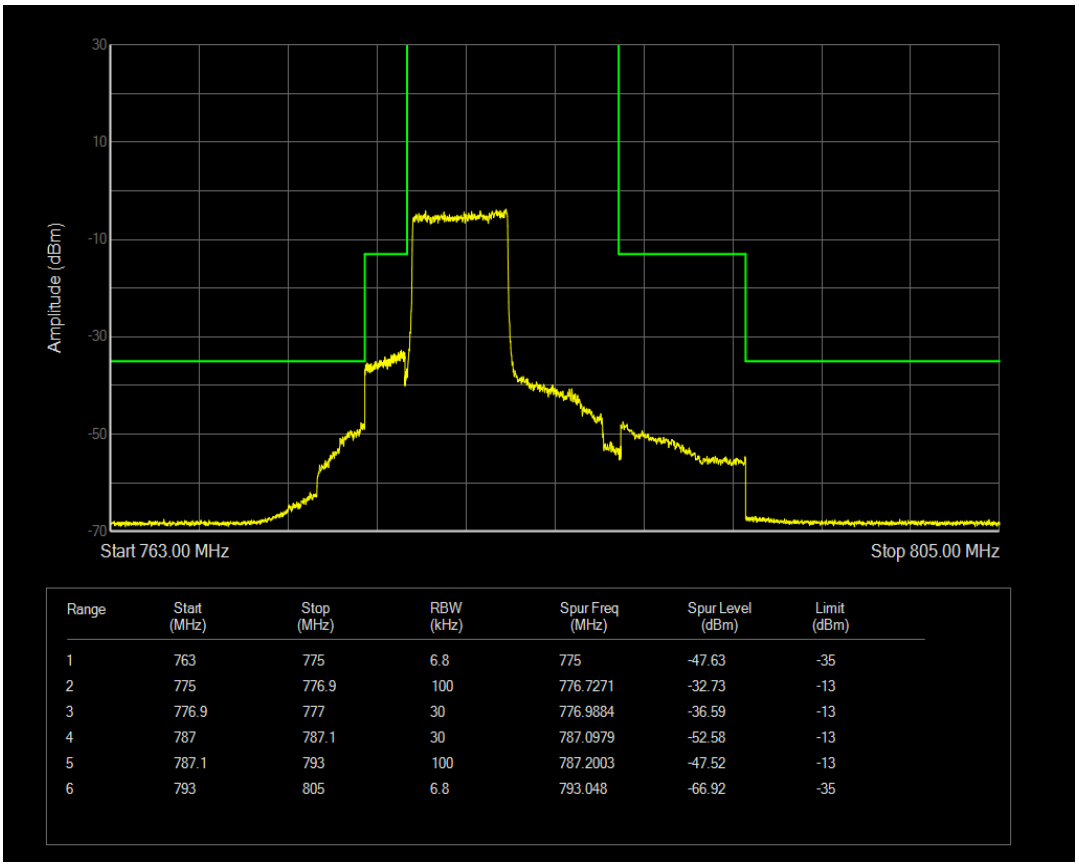
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.8504	-34.3	-13
2	698.9	699	30	698.9193	-38.57	-13

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



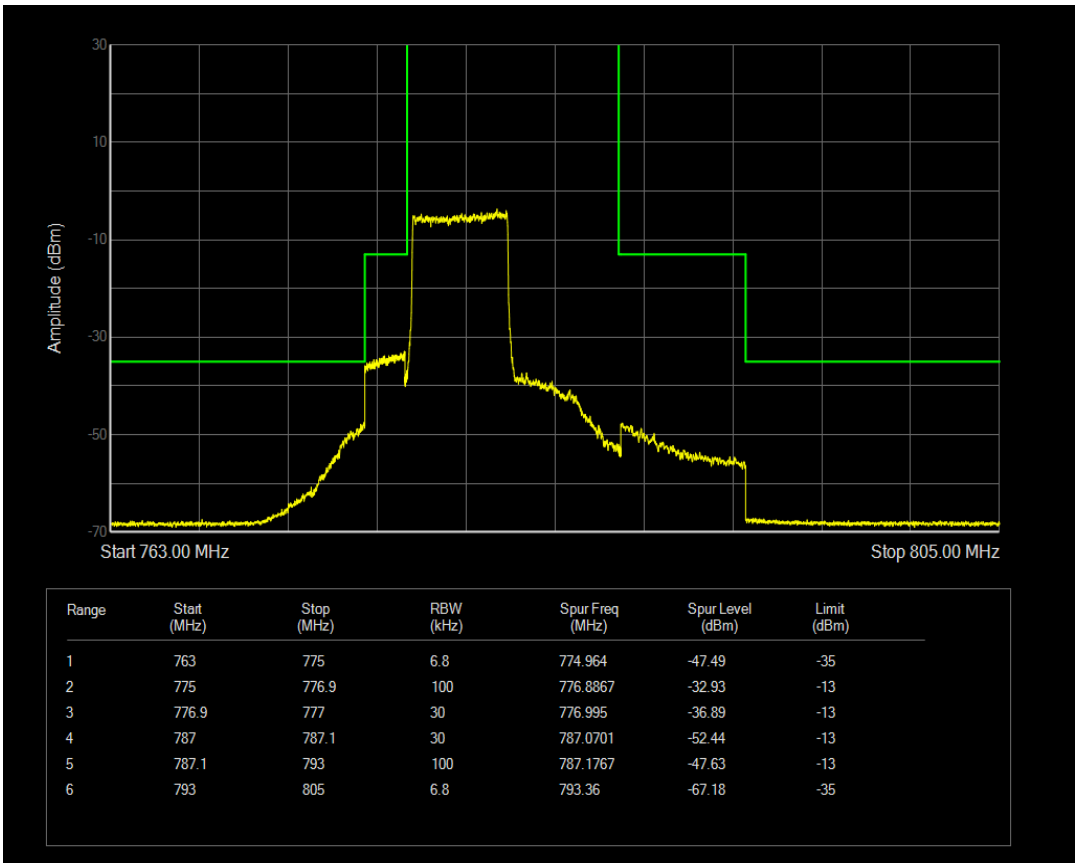
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.077	-40.58	-13
2	716.1	728.5	100	716.1496	-36.29	-13

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



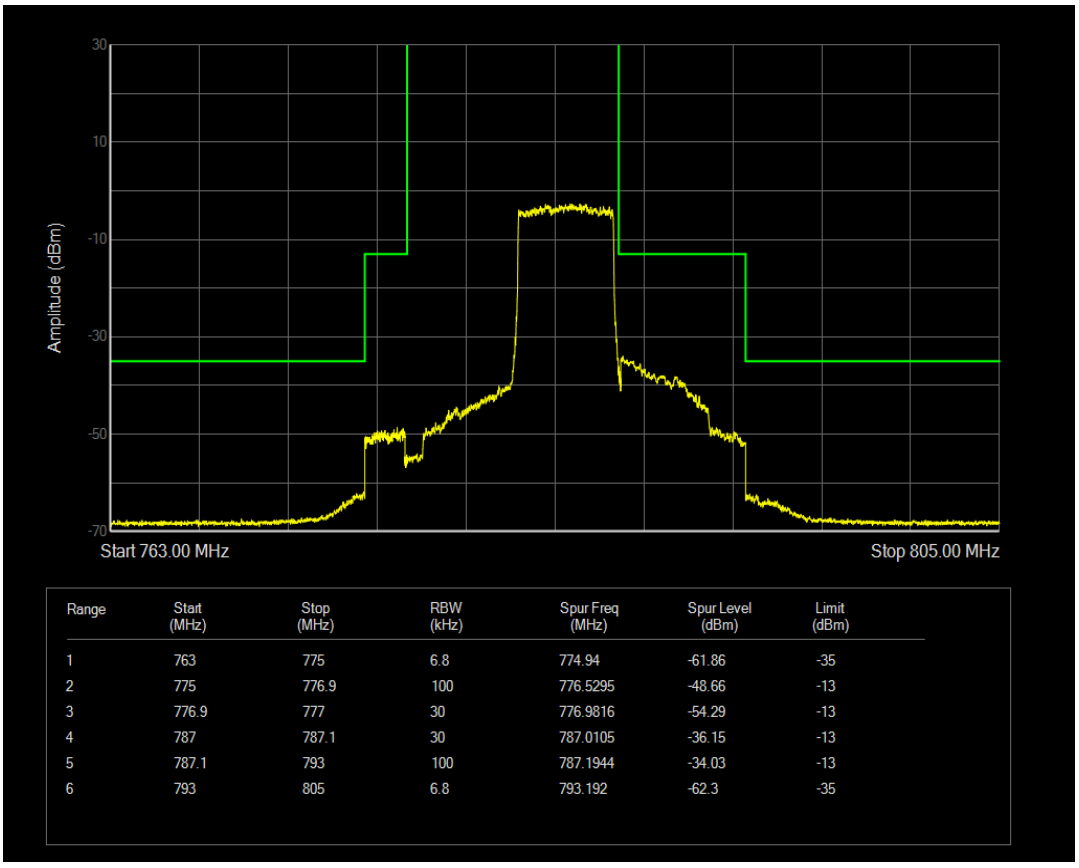
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	775	-47.63	-35
2	775	776.9	100	776.7271	-32.73	-13
3	776.9	777	30	776.9884	-36.59	-13
4	787	787.1	30	787.0979	-52.58	-13
5	787.1	793	100	787.2003	-47.52	-13
6	793	805	6.8	793.048	-66.92	-35

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



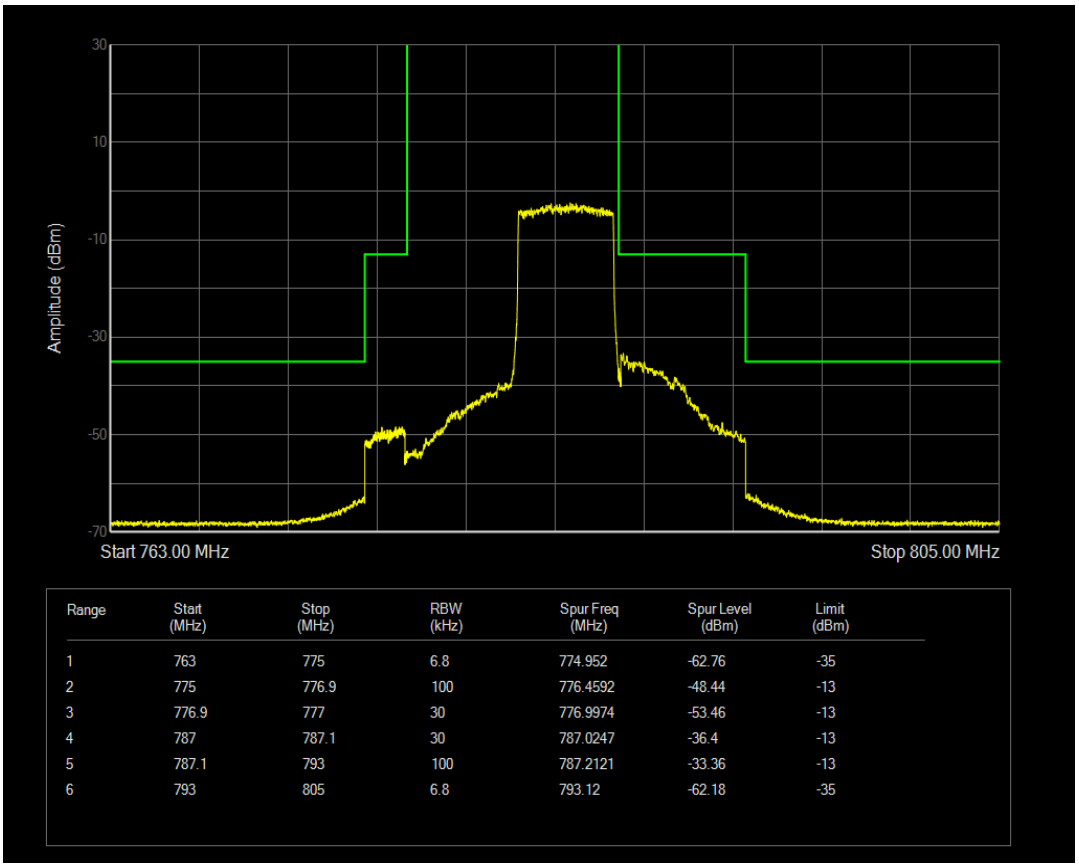
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.964	-47.49	-35
2	775	776.9	100	776.8867	-32.93	-13
3	776.9	777	30	776.995	-36.89	-13
4	787	787.1	30	787.0701	-52.44	-13
5	787.1	793	100	787.1767	-47.63	-13
6	793	805	6.8	793.36	-67.18	-35

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



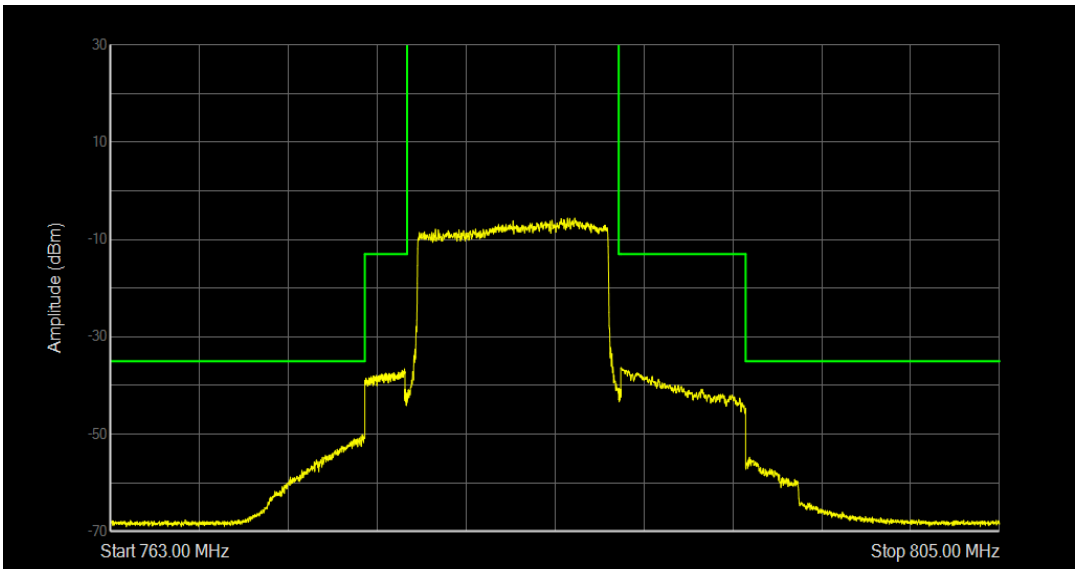
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.94	-61.86	-35
2	775	776.9	100	776.5295	-48.66	-13
3	776.9	777	30	776.9816	-54.29	-13
4	787	787.1	30	787.0105	-36.15	-13
5	787.1	793	100	787.1944	-34.03	-13
6	793	805	6.8	793.192	-62.3	-35

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



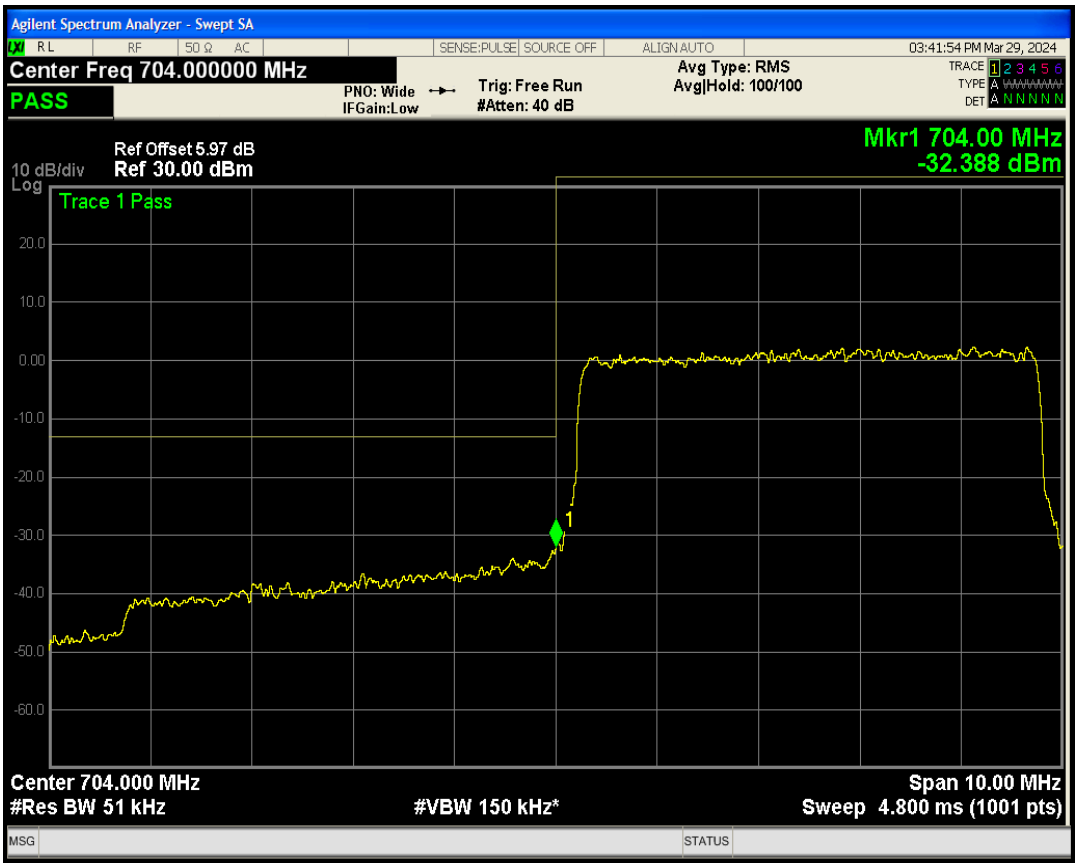
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.952	-62.76	-35
2	775	776.9	100	776.4592	-48.44	-13
3	776.9	777	30	776.9974	-53.46	-13
4	787	787.1	30	787.0247	-36.4	-13
5	787.1	793	100	787.2121	-33.36	-13
6	793	805	6.8	793.12	-62.18	-35

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

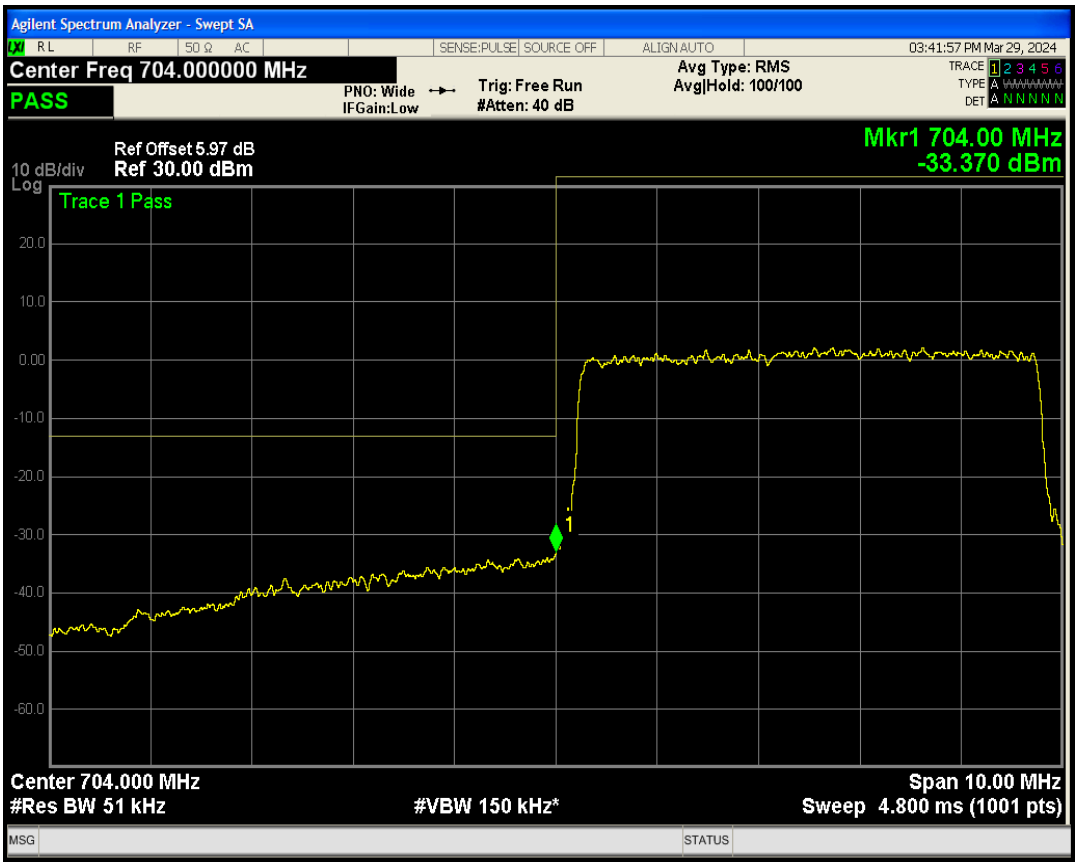


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.88	-50.11	-35
2	775	776.9	100	776.8772	-36.59	-13
3	776.9	777	30	776.9014	-40.87	-13
4	787	787.1	30	787.0032	-40.61	-13
5	787.1	793	100	787.1059	-36.39	-13
6	793	805	6.8	793.18	-54.75	-35

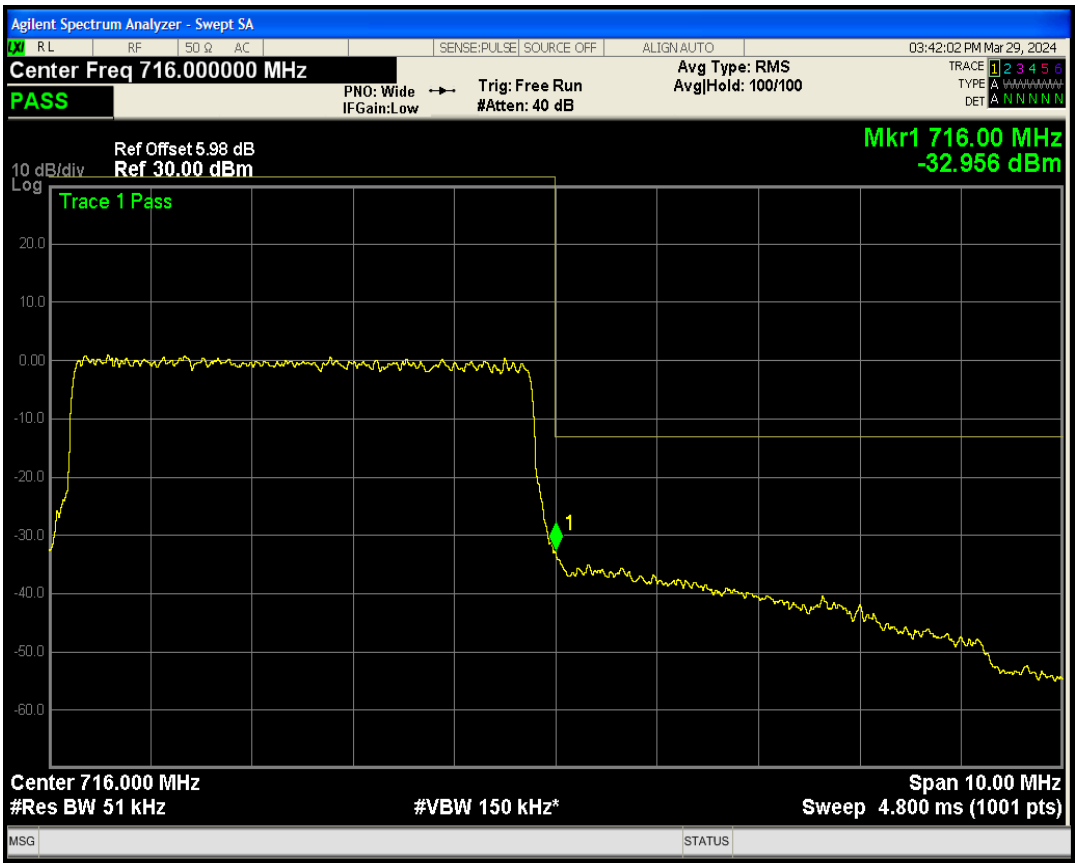
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



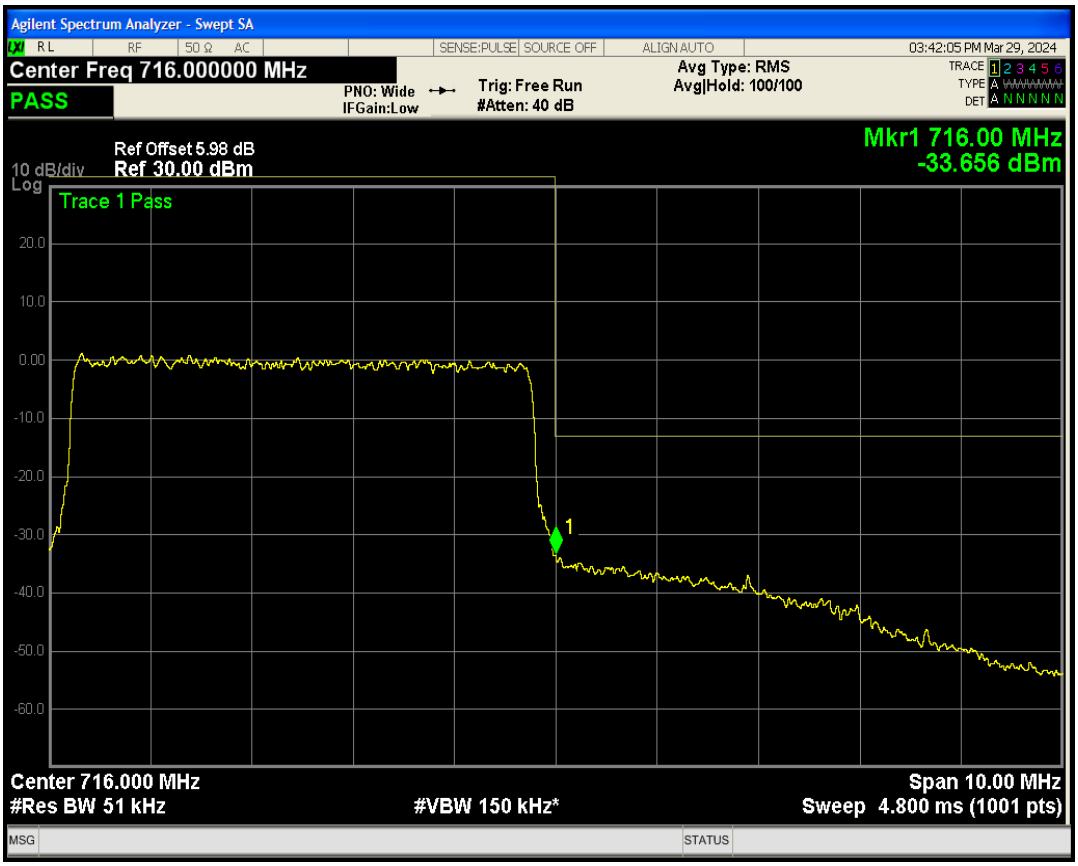
Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



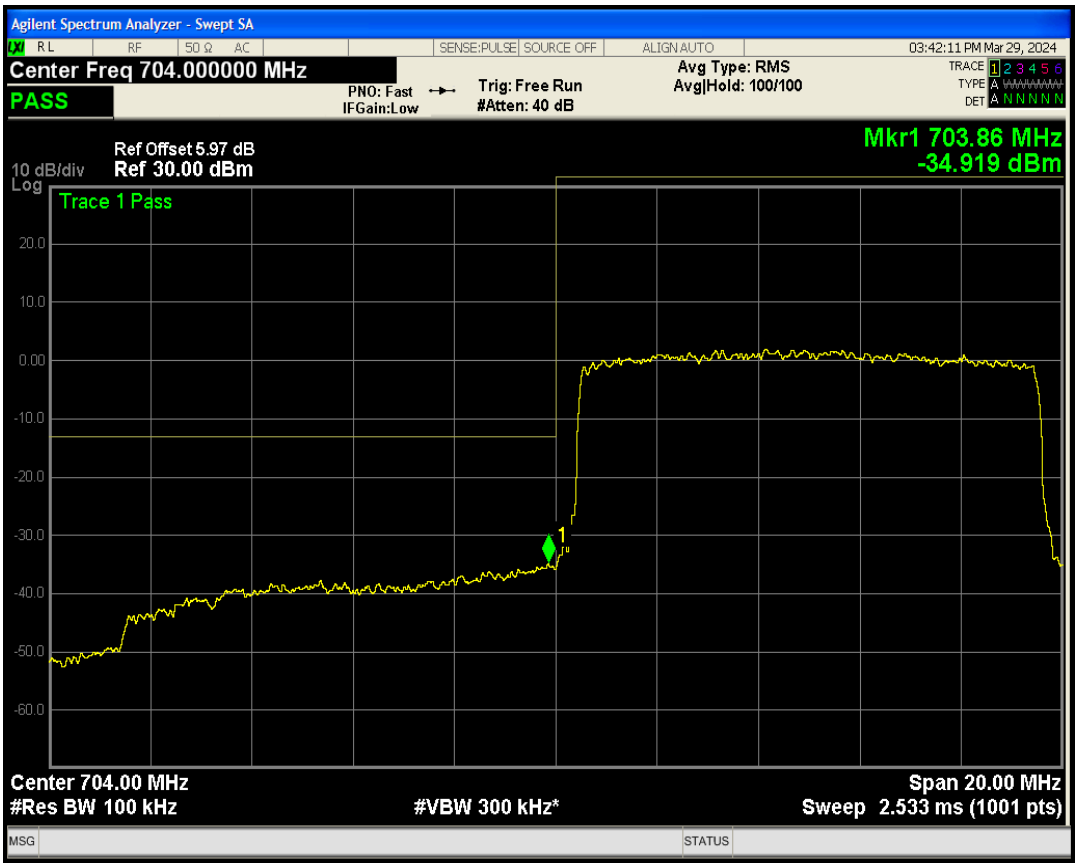
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0

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