

Report

Band5	10	20450	50	#0	QPSK	NV	40	-21.88	-0.026	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	30	-19.91	-0.024	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	20	-19.32	-0.023	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-21.14	-0.026	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	0	-26.37	-0.032	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	-26.17	-0.032	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	-19.68	-0.024	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	-26.60	-0.032	±2.5	PASS
Band5	10	20450	50	#0	QAM16	VL	NT	-15.40	-0.019	±2.5	PASS
Band5	10	20450	50	#0	QAM16	VN	NT	-15.46	-0.019	±2.5	PASS
Band5	10	20450	50	#0	QAM16	VH	NT	-25.44	-0.031	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	50	-27.00	-0.033	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	40	-19.52	-0.024	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	30	-17.63	-0.021	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	20	-17.89	-0.022	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	10	-18.78	-0.023	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	0	-19.72	-0.024	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-10	-26.96	-0.033	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-20	-20.19	-0.024	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-30	-20.18	-0.024	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VL	NT	-27.55	-0.033	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VN	NT	-22.41	-0.027	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VH	NT	-15.19	-0.018	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	50	-17.55	-0.021	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	40	-16.69	-0.020	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	30	-20.89	-0.025	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-27.45	-0.033	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-25.43	-0.030	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	-22.94	-0.027	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	-22.45	-0.027	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-23.88	-0.029	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	-30.48	-0.036	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VL	NT	-18.96	-0.023	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VN	NT	-27.80	-0.033	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VH	NT	-22.51	-0.027	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	50	-14.29	-0.017	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	40	-28.99	-0.035	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	30	-27.22	-0.033	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	20	-19.32	-0.023	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	10	-23.98	-0.029	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	0	-24.87	-0.030	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-10	-22.02	-0.026	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-20	-17.92	-0.021	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-30	-30.52	-0.036	±2.5	PASS

Report

Band5	10	20600	50	#0	QPSK	VL	NT	-11.20	-0.013	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VN	NT	-13.38	-0.016	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VH	NT	-25.84	-0.031	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	50	-18.16	-0.022	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	40	-17.15	-0.020	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	30	-24.27	-0.029	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	20	-22.74	-0.027	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	10	-15.49	-0.018	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	0	-24.03	-0.028	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	-20.91	-0.025	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	-25.16	-0.030	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	-23.58	-0.028	±2.5	PASS
Band5	10	20600	50	#0	QAM16	VL	NT	-19.66	-0.023	±2.5	PASS
Band5	10	20600	50	#0	QAM16	VN	NT	-21.07	-0.025	±2.5	PASS
Band5	10	20600	50	#0	QAM16	VH	NT	-11.68	-0.014	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	50	-21.60	-0.026	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	40	-12.10	-0.014	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	30	-23.70	-0.028	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	20	-20.92	-0.025	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	10	-17.22	-0.020	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	0	-11.65	-0.014	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-10	-18.33	-0.022	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-20	-27.09	-0.032	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-30	-15.67	-0.019	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VL	NT	-14.73	-0.006	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VN	NT	-11.85	-0.005	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VH	NT	-19.46	-0.008	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	50	-13.71	-0.005	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	40	-13.68	-0.005	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	30	-21.17	-0.008	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	20	-12.97	-0.005	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	10	-15.49	-0.006	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	0	-22.40	-0.009	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-10	-17.52	-0.007	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-20	-18.63	-0.007	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-30	-16.17	-0.006	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VL	NT	-23.26	-0.009	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VN	NT	-10.27	-0.004	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VH	NT	-7.43	-0.003	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	50	-16.77	-0.007	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	40	-23.66	-0.009	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	30	-11.35	-0.005	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	20	-15.43	-0.006	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	10	-14.31	-0.006	±2.5	PASS

Report

Band7	20	20850	100	#0	QAM16	NV	0	-3.34	-0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-10	-10.28	-0.004	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-20	-21.47	-0.009	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-30	-14.87	-0.006	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VL	NT	-21.38	-0.008	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VN	NT	-12.21	-0.005	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VH	NT	-16.69	-0.007	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	50	-16.83	-0.007	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	40	-0.62	0.000	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	30	-21.07	-0.008	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	20	-15.40	-0.006	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	10	-25.04	-0.010	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	0	-19.19	-0.008	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-10	-18.76	-0.007	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-20	-16.00	-0.006	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-30	-8.61	-0.003	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VL	NT	-24.04	-0.009	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VN	NT	-11.90	-0.005	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VH	NT	-12.91	-0.005	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	50	-14.10	-0.006	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	40	-19.14	-0.008	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	30	-12.11	-0.005	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	20	-20.51	-0.008	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	10	-10.44	-0.004	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	0	-11.93	-0.005	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-10	-20.92	-0.008	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-20	-9.06	-0.004	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-30	-19.72	-0.008	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VL	NT	-14.27	-0.006	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VN	NT	-19.01	-0.007	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VH	NT	-5.83	-0.002	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	50	-10.75	-0.004	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	40	-18.33	-0.007	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	30	-23.61	-0.009	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	20	-26.09	-0.010	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	10	-9.99	-0.004	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	0	-15.69	-0.006	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-10	-16.00	-0.006	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-20	-0.50	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-30	-1.93	-0.001	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VL	NT	-15.36	-0.006	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VN	NT	-16.93	-0.007	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VH	NT	-7.85	-0.003	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	50	-16.62	-0.006	±2.5	PASS

Report

Band7	20	21350	100	#0	QAM16	NV	40	-16.65	-0.007	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	30	-11.21	-0.004	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	20	-9.51	-0.004	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	10	-24.20	-0.009	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	0	-18.91	-0.007	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-10	-8.16	-0.003	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-20	-8.49	-0.003	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-30	-13.11	-0.005	±2.5	PASS

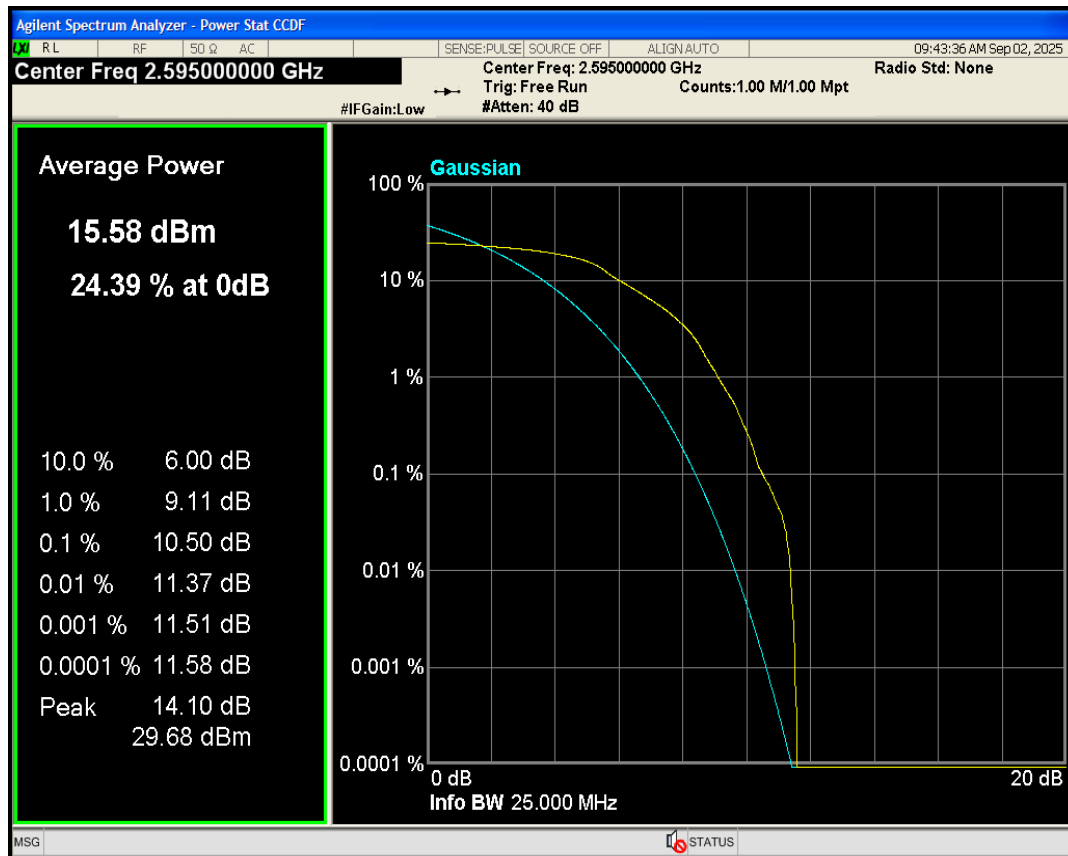
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band38	5	38000	1	#0	QPSK	10.50	13	PASS
Band38	5	38000	1	#0	QAM16	8.79	13	PASS
Band38	10	38000	1	#0	QPSK	10.31	13	PASS
Band38	10	38000	1	#0	QAM16	10.87	13	PASS
Band38	15	38000	1	#0	QPSK	9.01	13	PASS
Band38	15	38000	1	#0	QAM16	9.79	13	PASS
Band38	20	38000	1	#0	QPSK	8.03	13	PASS
Band38	20	38000	1	#0	QAM16	10.46	13	PASS
Band40a	5	38750	1	#0	QPSK	9.62	13	PASS
Band40a	5	38750	1	#0	QAM16	11.47	13	PASS
Band40a	10	38750	1	#0	QPSK	9.40	13	PASS
Band40a	10	38750	1	#0	QAM16	9.92	13	PASS
Band40b	5	39200	1	#0	QPSK	9.61	13	PASS
Band40b	5	39200	1	#0	QAM16	10.46	13	PASS
Band40b	10	39200	1	#0	QPSK	9.62	13	PASS
Band40b	10	39200	1	#0	QAM16	10.97	13	PASS
Band41	5	40620	1	#0	QPSK	9.92	13	PASS
Band41	5	40620	1	#0	QAM16	9.77	13	PASS
Band41	10	40620	1	#0	QPSK	9.11	13	PASS
Band41	10	40620	1	#0	QAM16	8.85	13	PASS
Band41	15	40620	1	#0	QPSK	10.00	13	PASS
Band41	15	40620	1	#0	QAM16	9.00	13	PASS
Band41	20	40620	1	#0	QPSK	9.89	13	PASS
Band41	20	40620	1	#0	QAM16	10.82	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.46	13	PASS
Band5	1.4	20525	1	#0	QAM16	6.33	13	PASS
Band5	3	20525	1	#0	QPSK	5.40	13	PASS
Band5	3	20525	1	#0	QAM16	6.20	13	PASS
Band5	5	20525	1	#0	QPSK	5.45	13	PASS
Band5	5	20525	1	#0	QAM16	5.85	13	PASS
Band5	10	20525	1	#0	QPSK	4.97	13	PASS
Band5	10	20525	1	#0	QAM16	5.74	13	PASS
Band7	5	21100	1	#0	QPSK	5.79	13	PASS

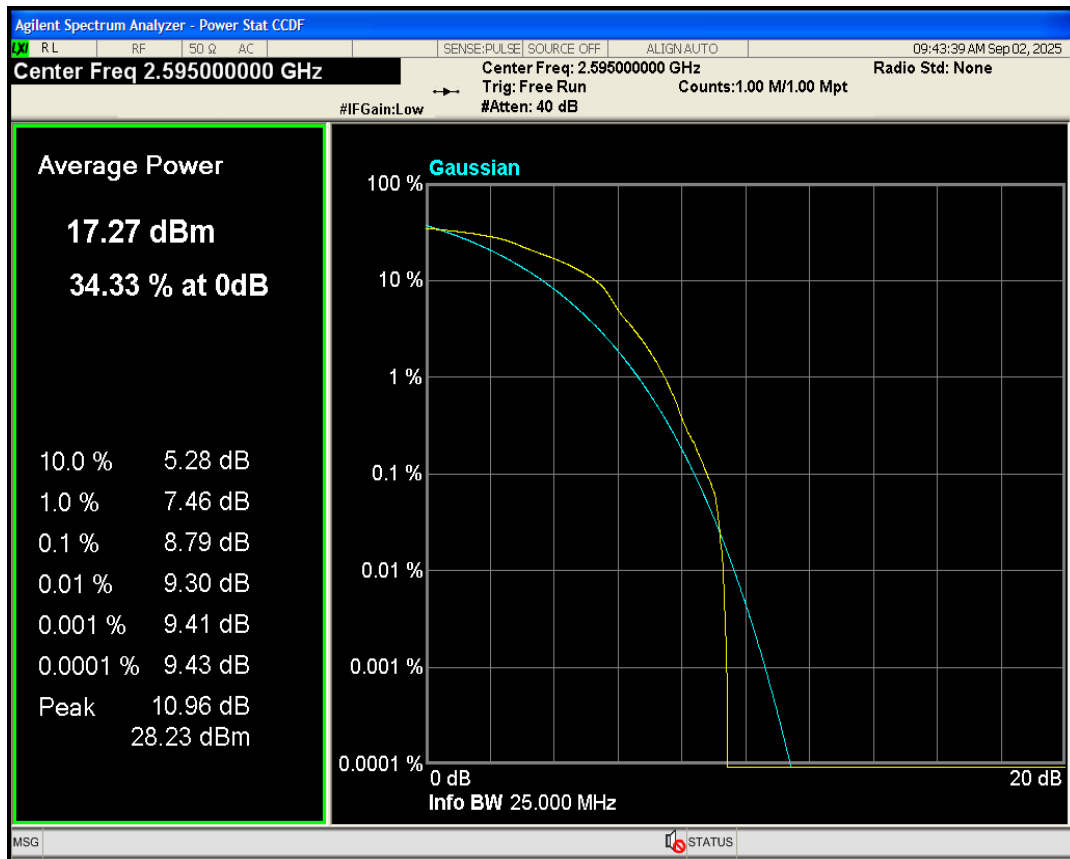
Report

Band7	5	21100	1	#0	QAM16	6.45	13	PASS
Band7	10	21100	1	#0	QPSK	5.60	13	PASS
Band7	10	21100	1	#0	QAM16	6.19	13	PASS
Band7	15	21100	1	#0	QPSK	5.88	13	PASS
Band7	15	21100	1	#0	QAM16	6.67	13	PASS
Band7	20	21100	1	#0	QPSK	5.72	13	PASS
Band7	20	21100	1	#0	QAM16	6.14	13	PASS

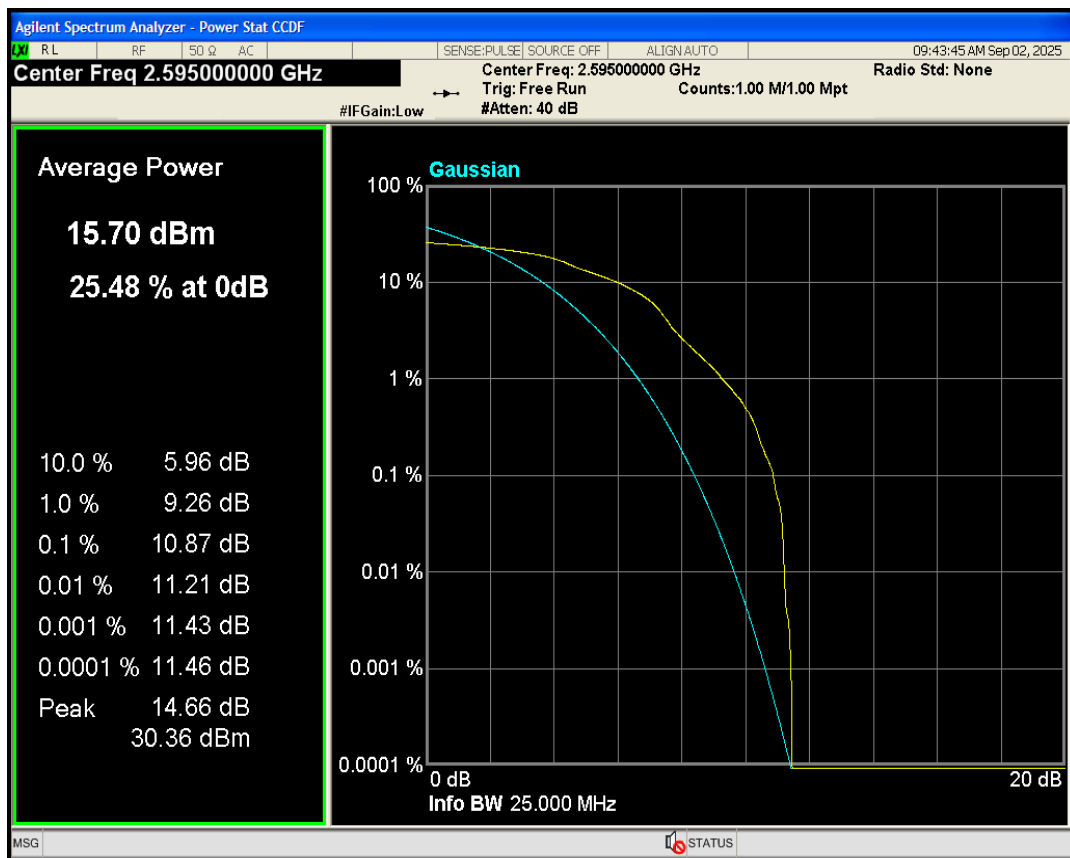
Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0



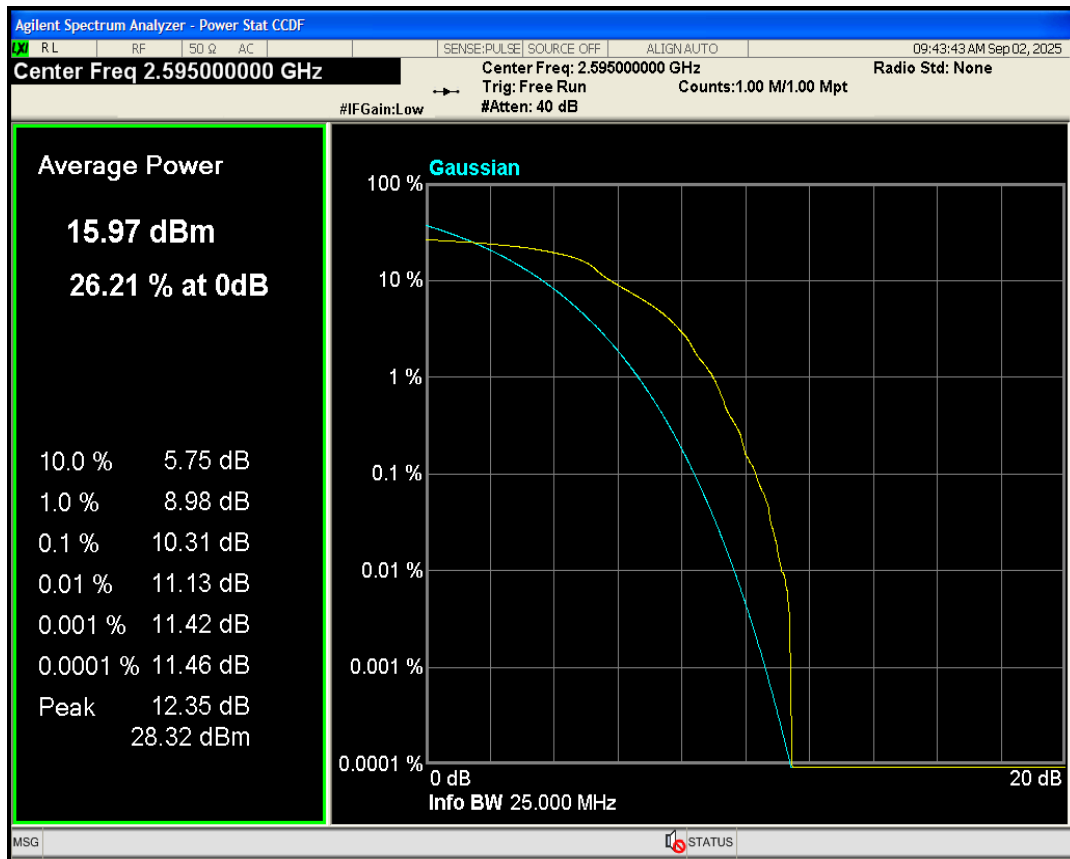
Band38 QAM16 BW=5MHz Channel=38000 RB Size=1 Position=#0



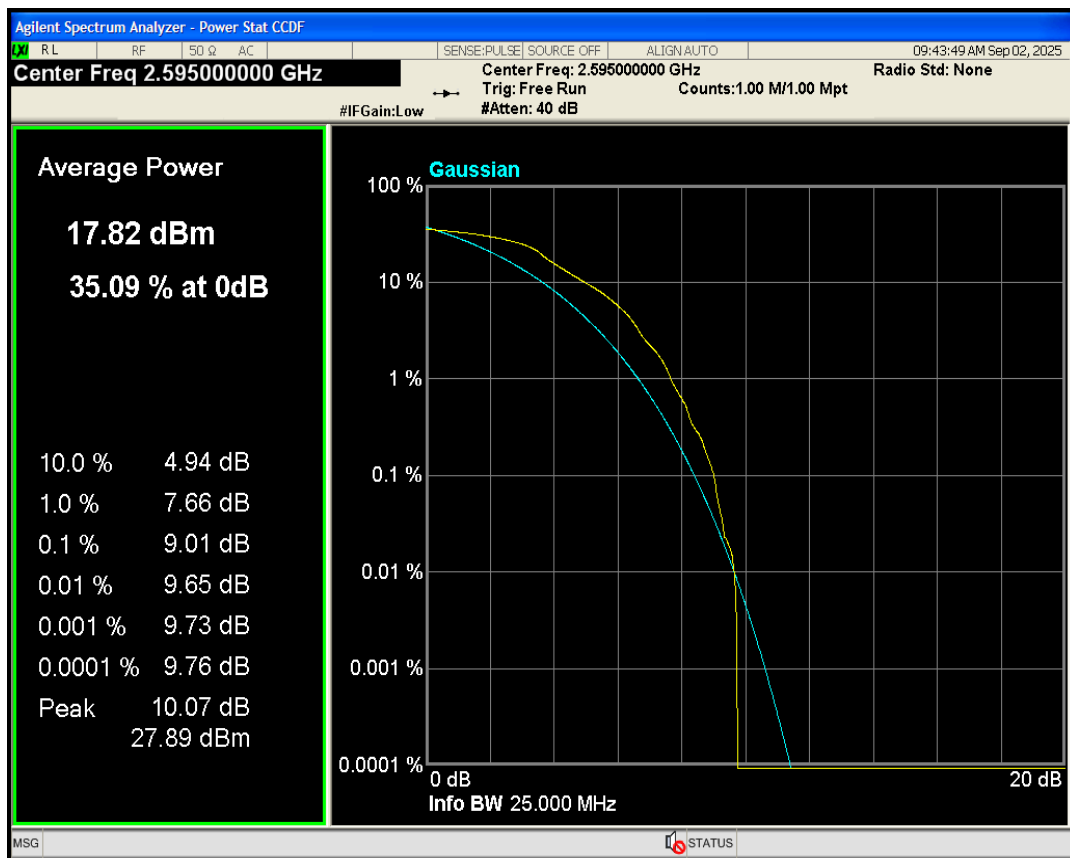
Band38 QAM16 BW=10MHz Channel=38000 RB Size=1 Position=#0



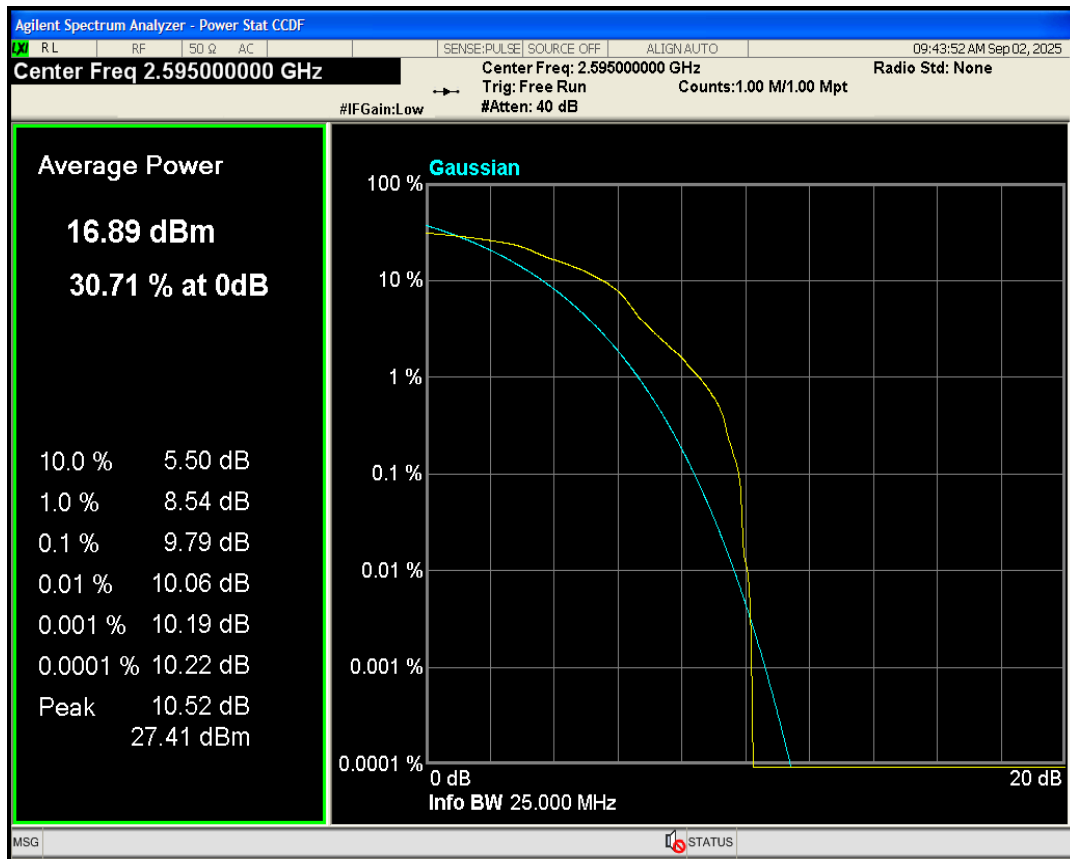
Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



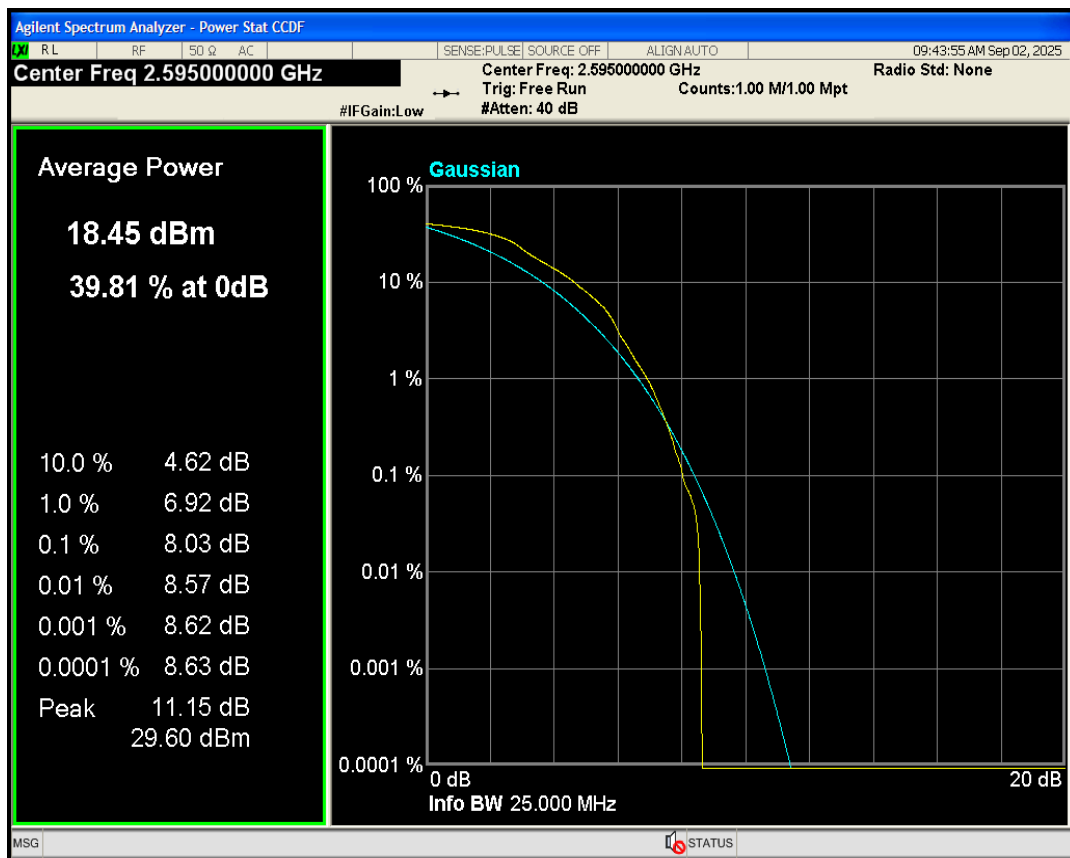
Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0



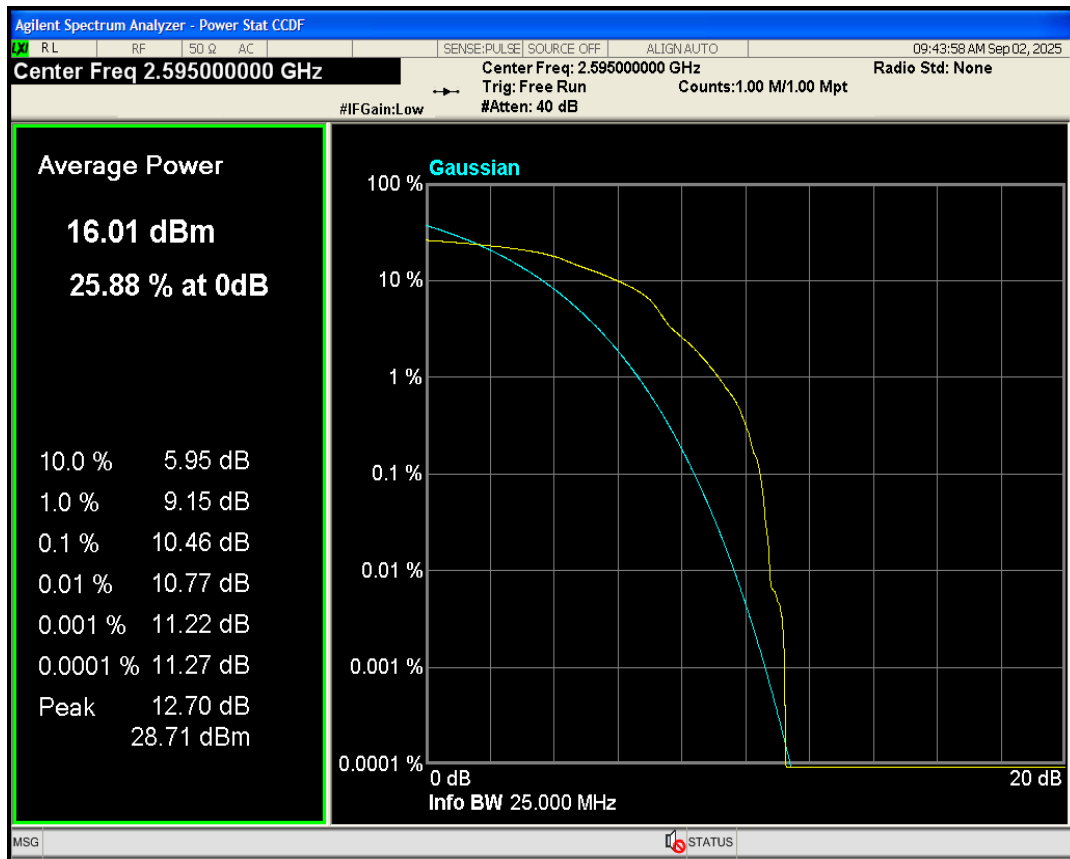
Band38 QAM16 BW=15MHz Channel=38000 RB Size=1 Position=#0



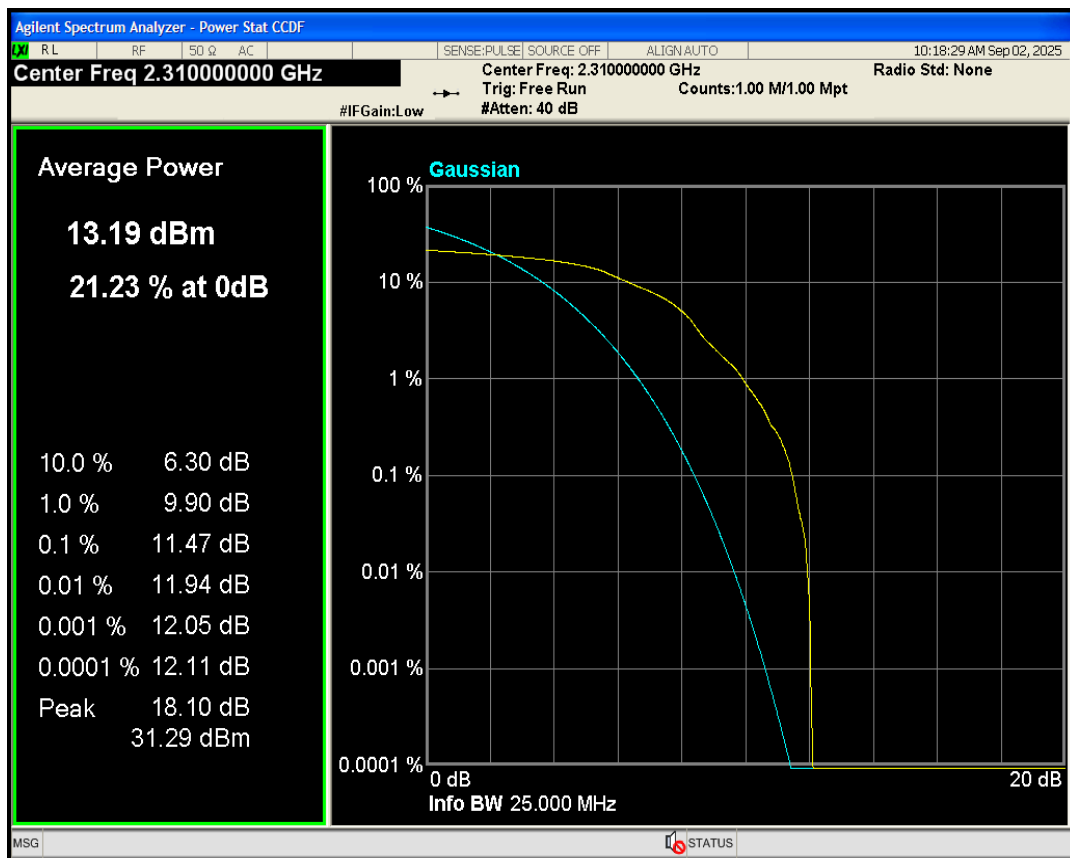
Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0



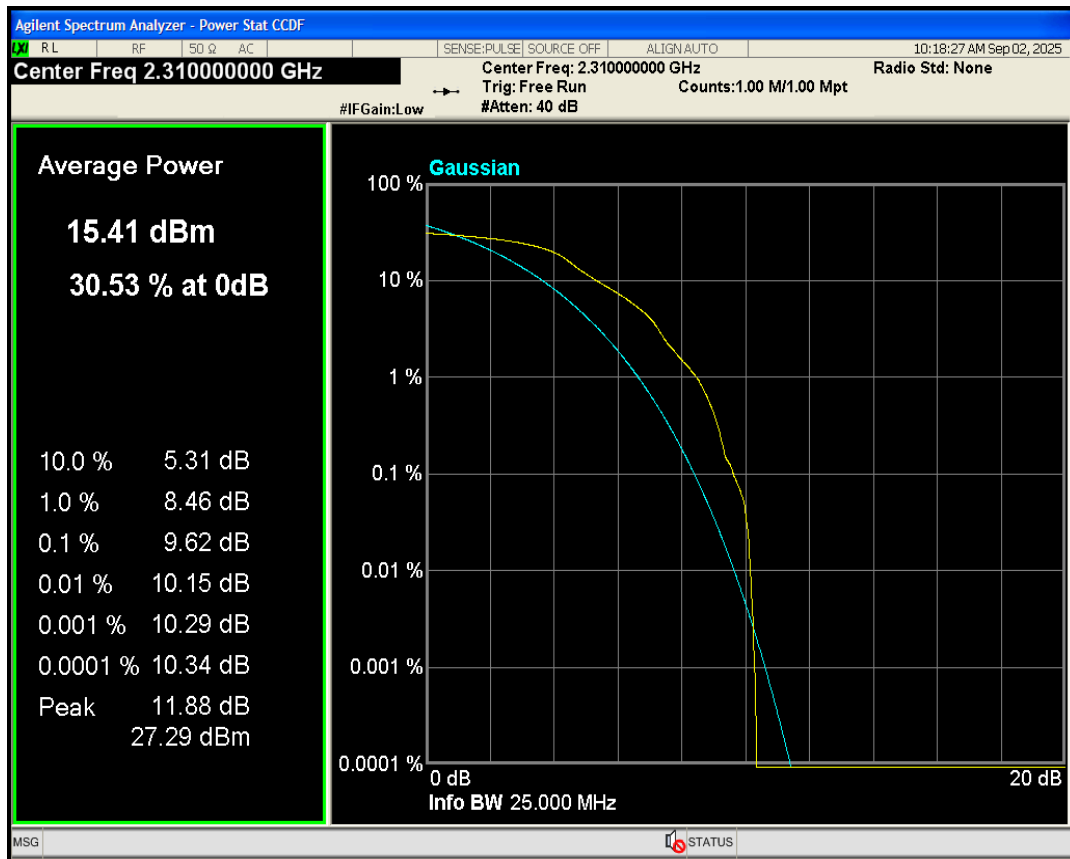
Band38 QAM16 BW=20MHz Channel=38000 RB Size=1 Position=#0



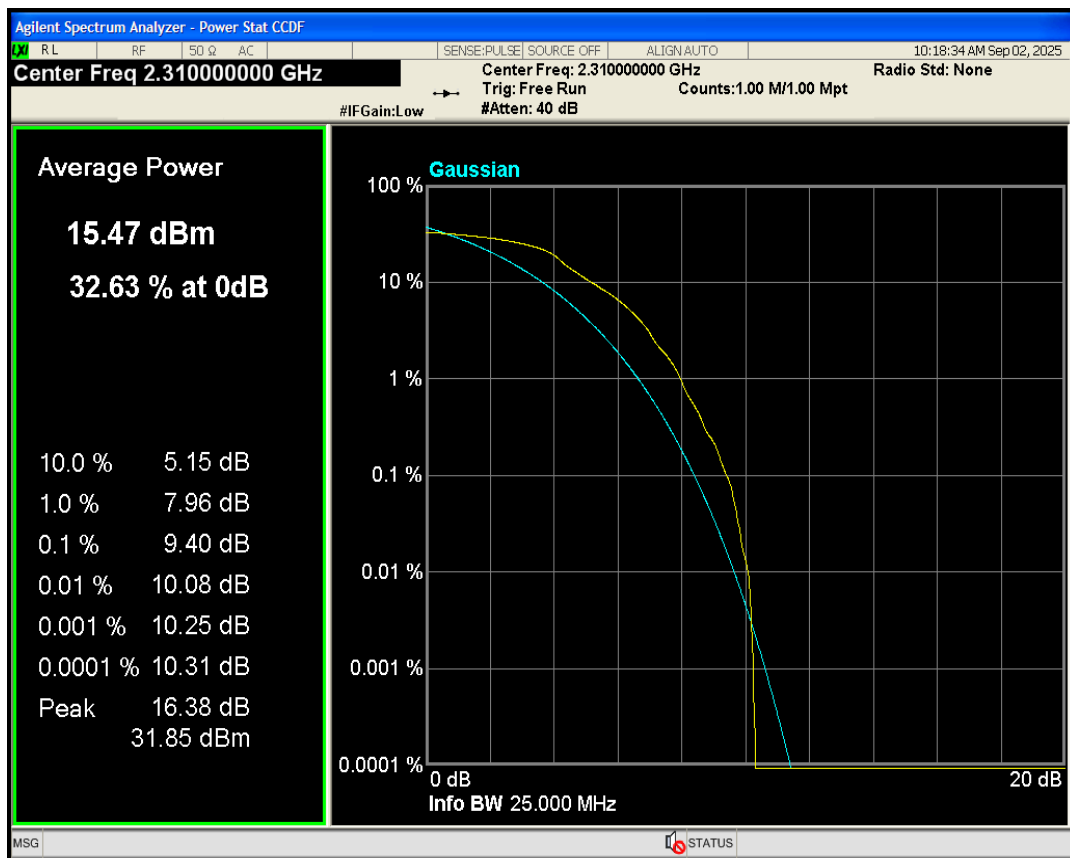
Band40a QAM16 BW=5MHz Channel=38750 RB Size=1 Position=#0



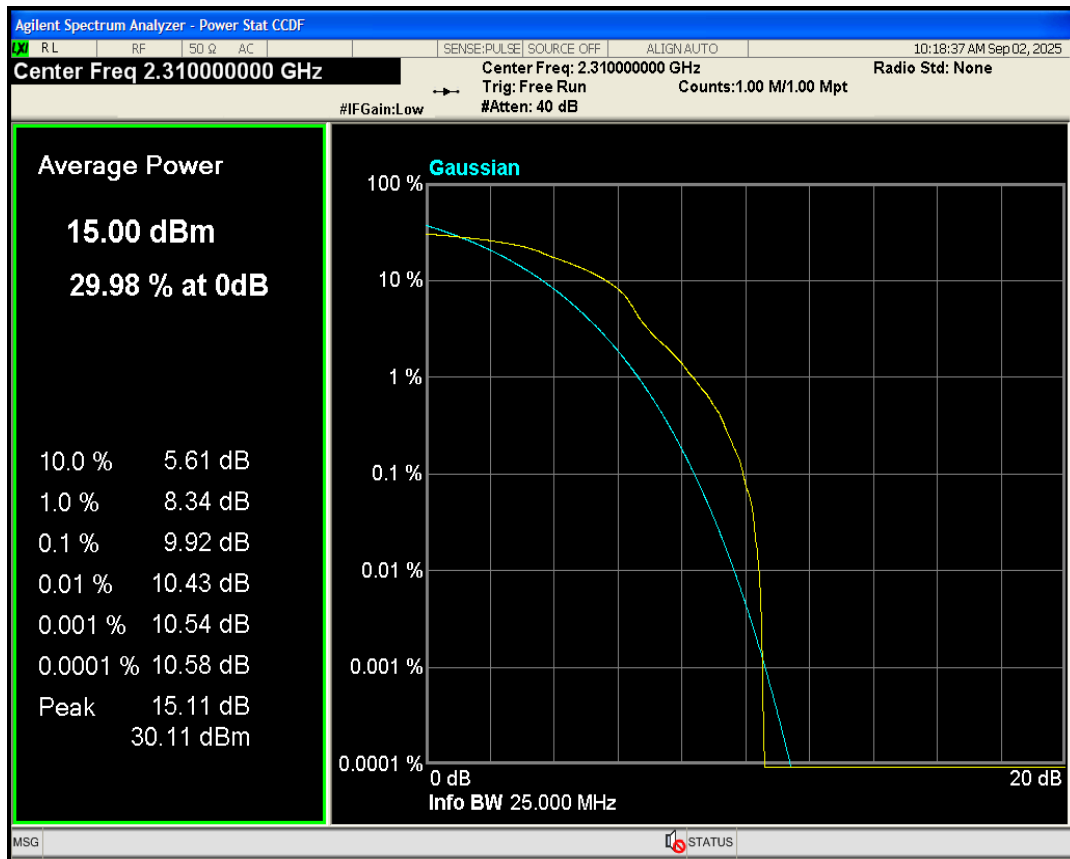
Band40a QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0



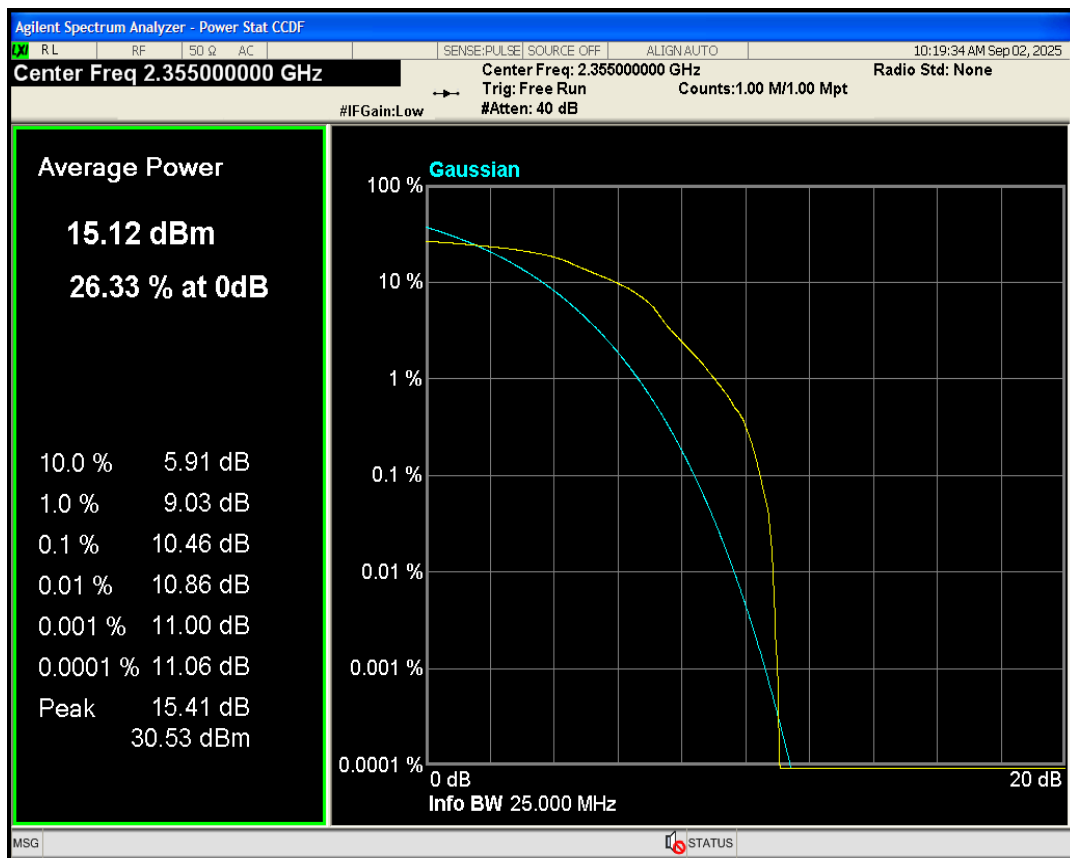
Band40a QPSK BW=10MHz Channel=38750 RB Size=1 Position=#0



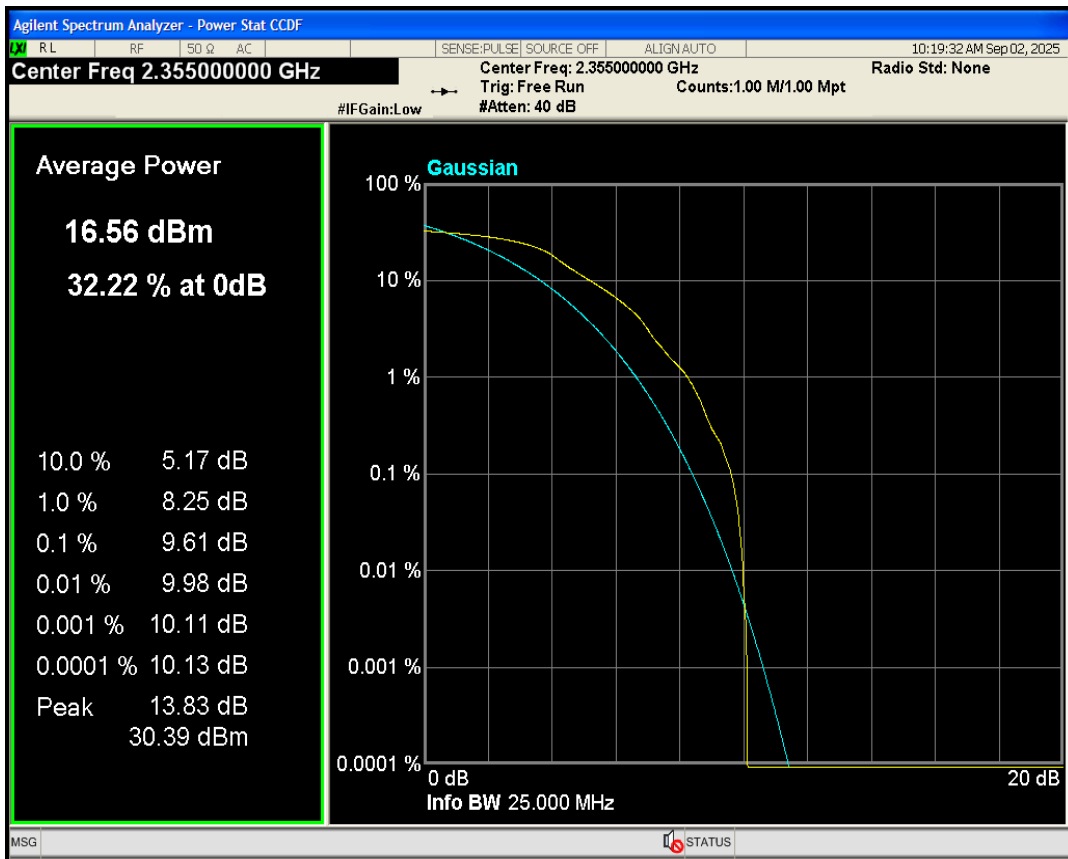
Band40a QAM16 BW=10MHz Channel=38750 RB Size=1 Position=#0



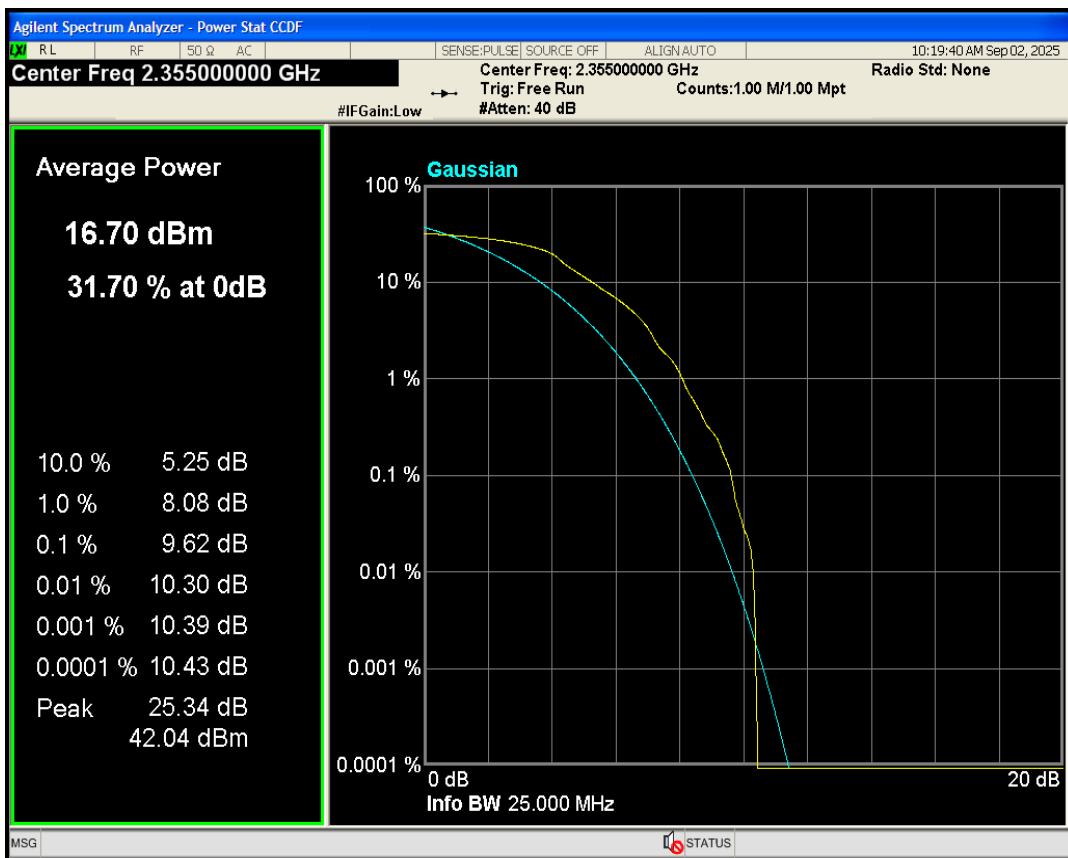
Band40b QAM16 BW=5MHz Channel=39200 RB Size=1 Position=#0



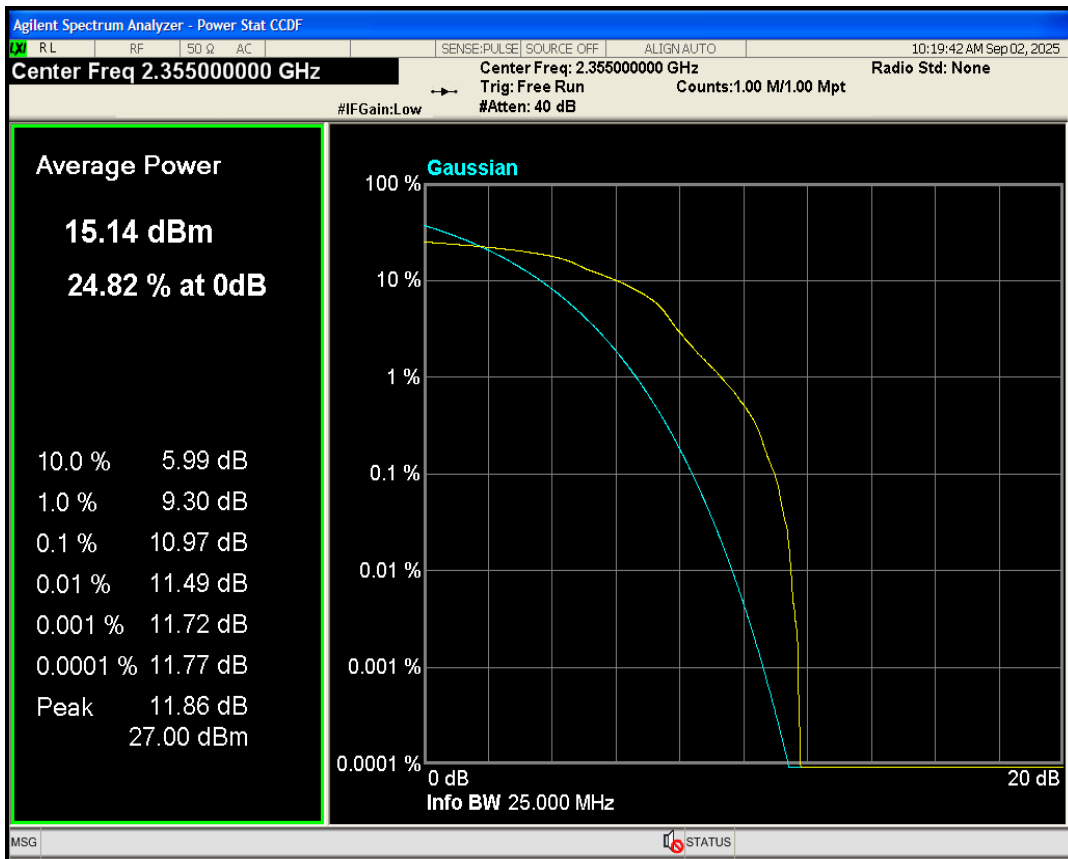
Band40b QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0



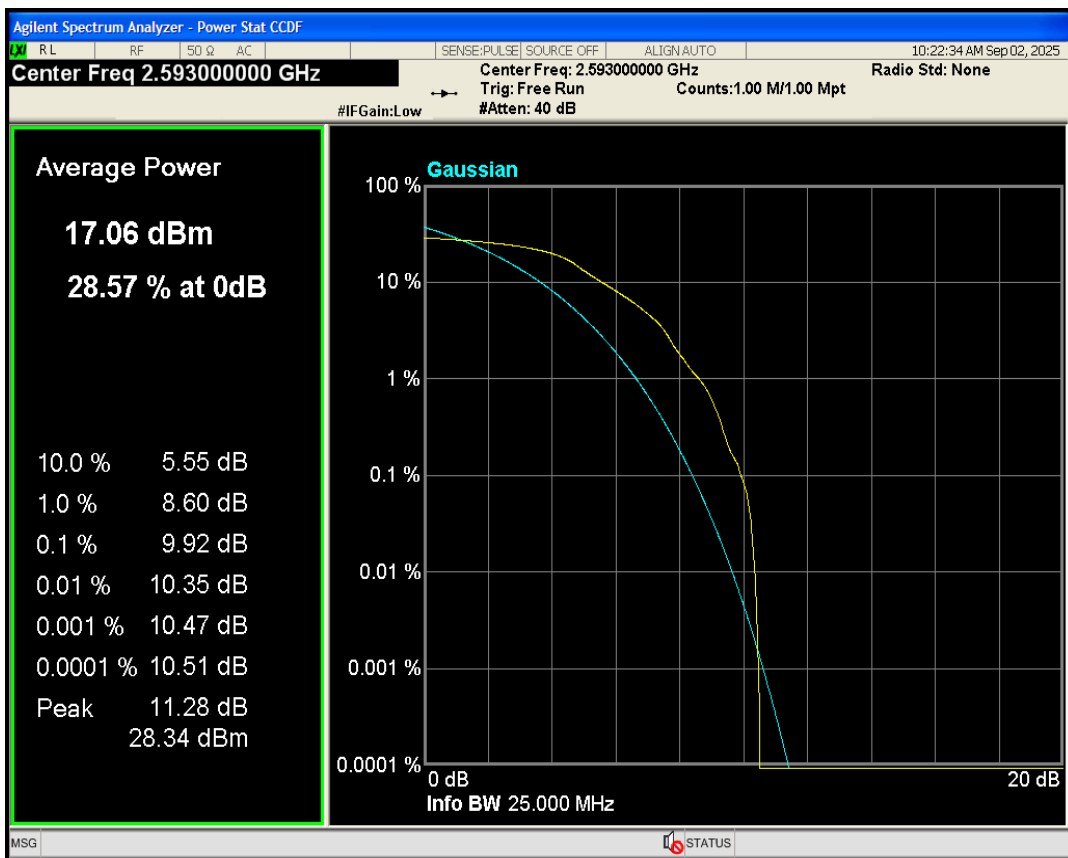
Band40b QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0



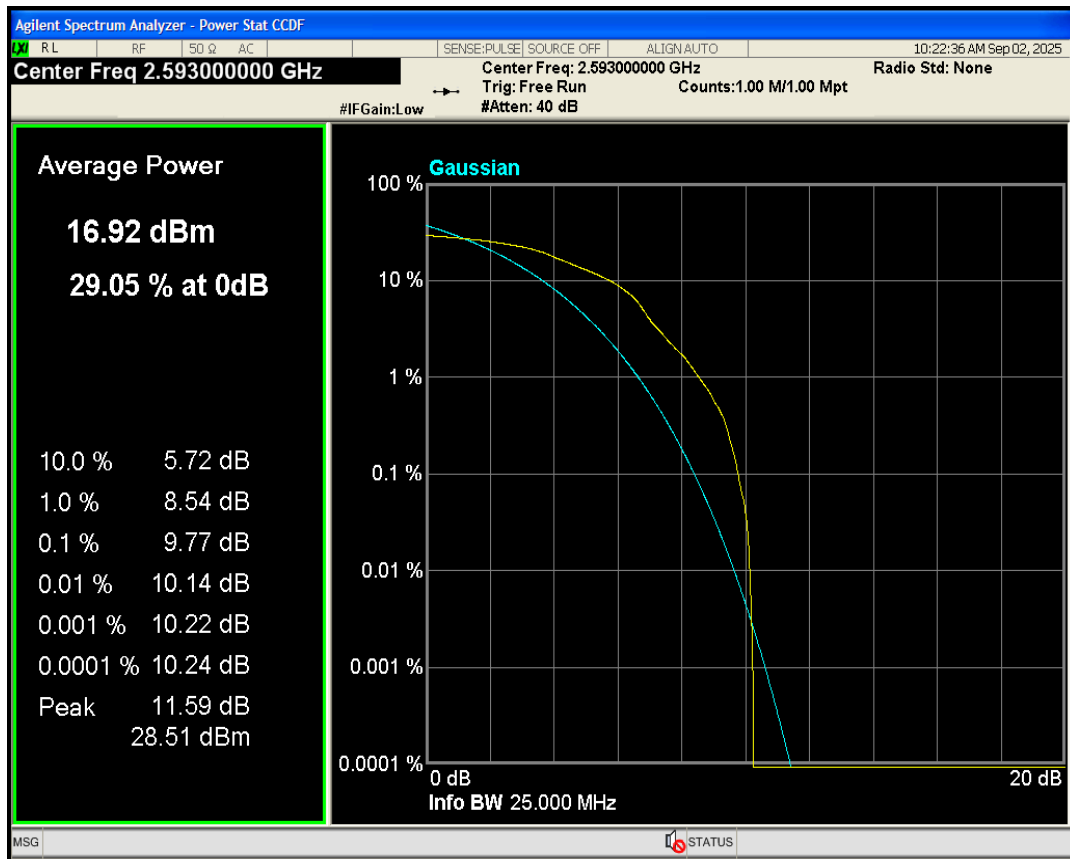
Band40b QAM16 BW=10MHz Channel=39200 RB Size=1 Position=#0



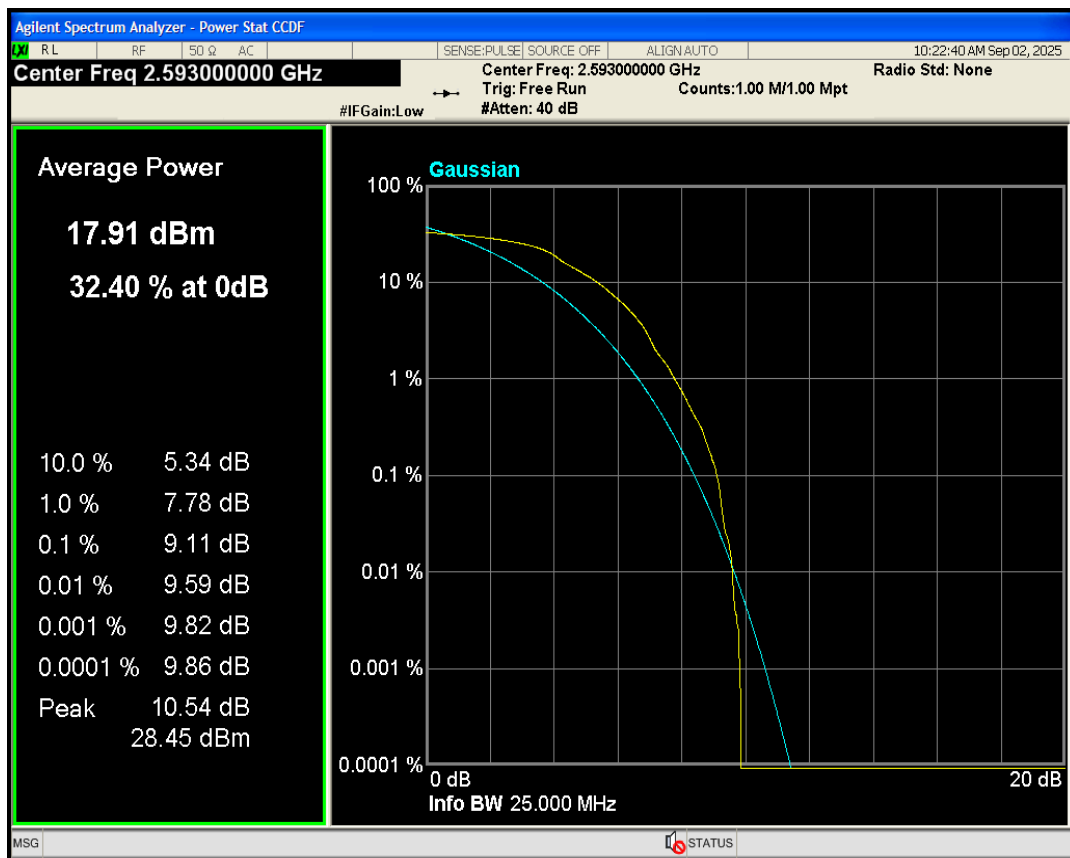
Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0



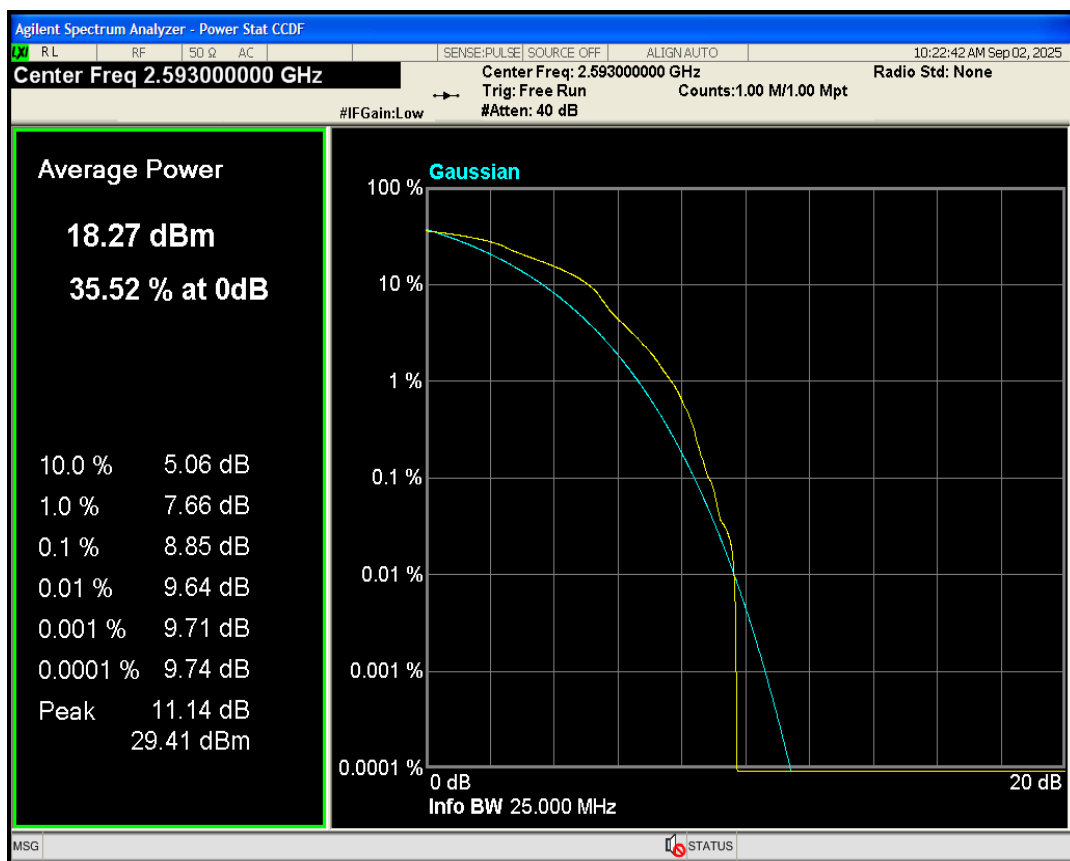
Band41 QAM16 BW=5MHz Channel=40620 RB Size=1 Position=#0



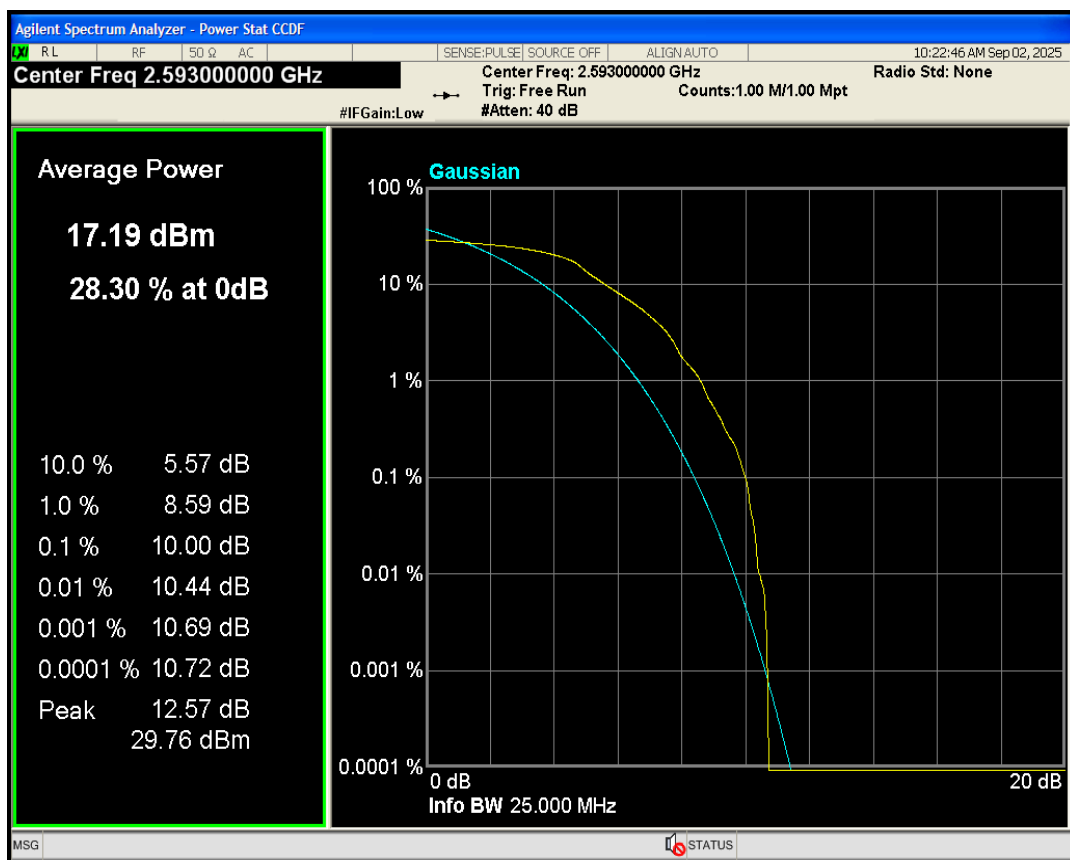
Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0



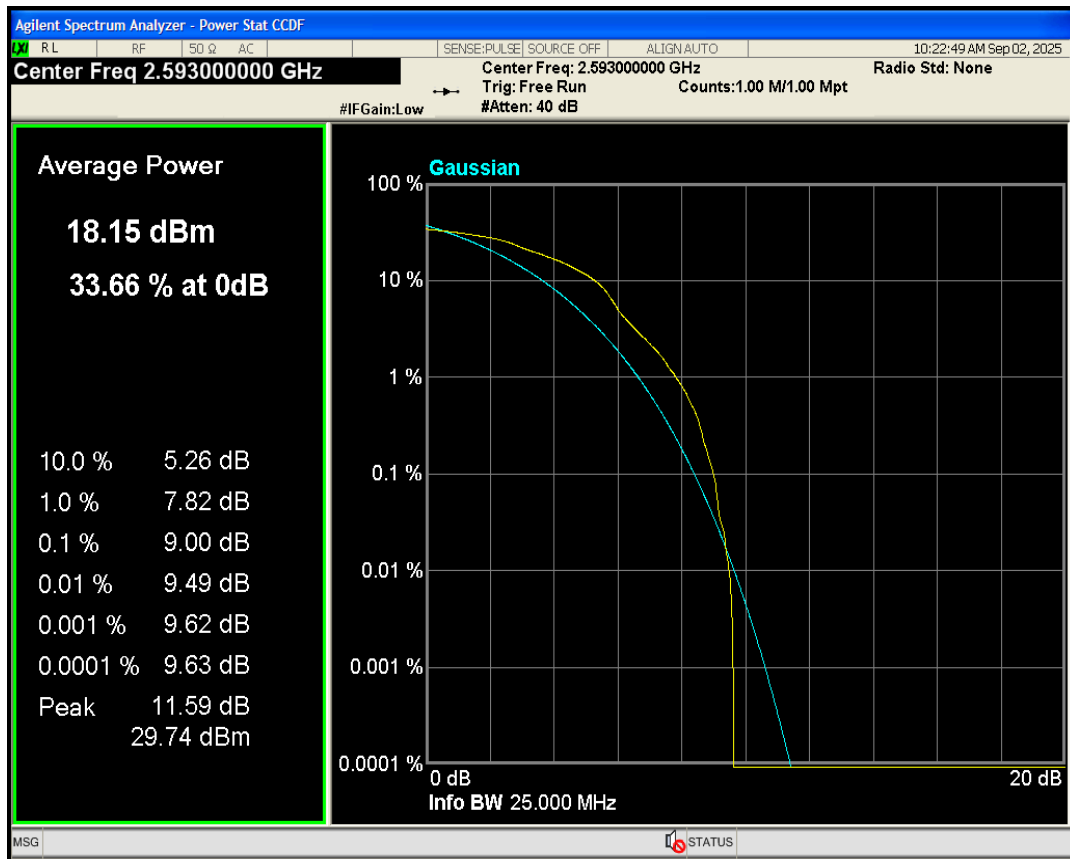
Band41 QAM16 BW=10MHz Channel=40620 RB Size=1 Position=#0



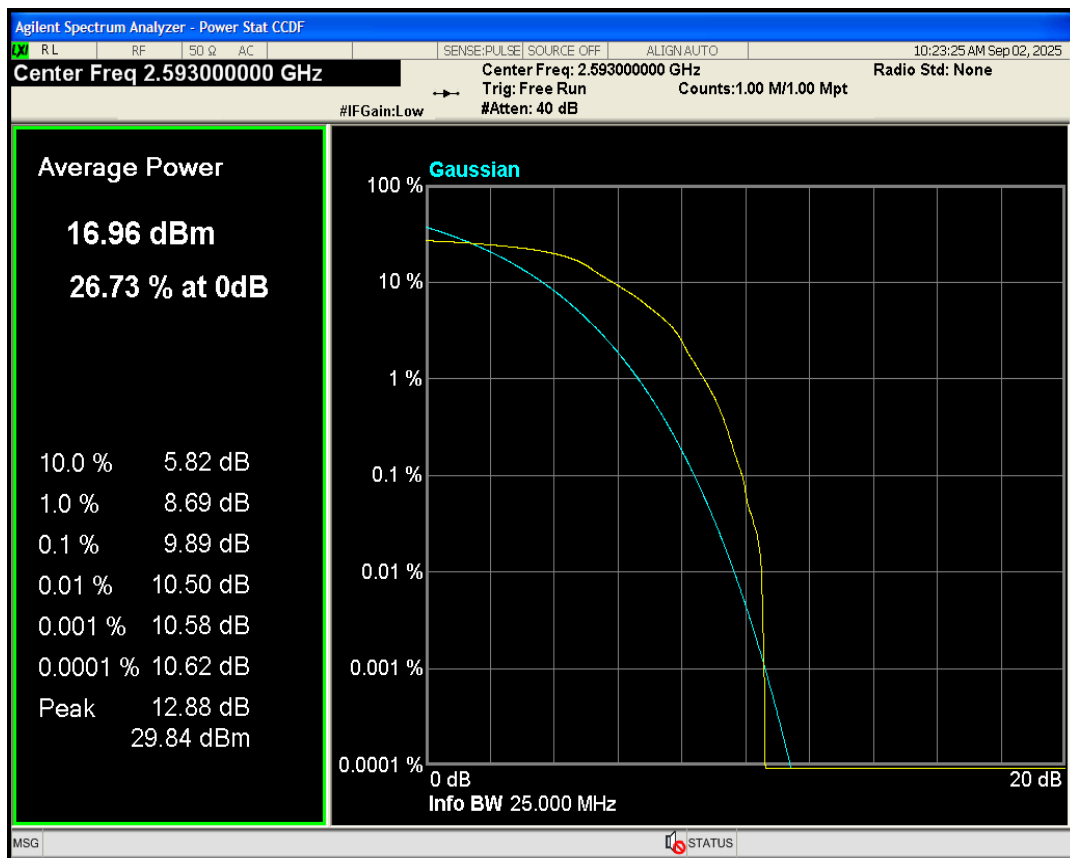
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



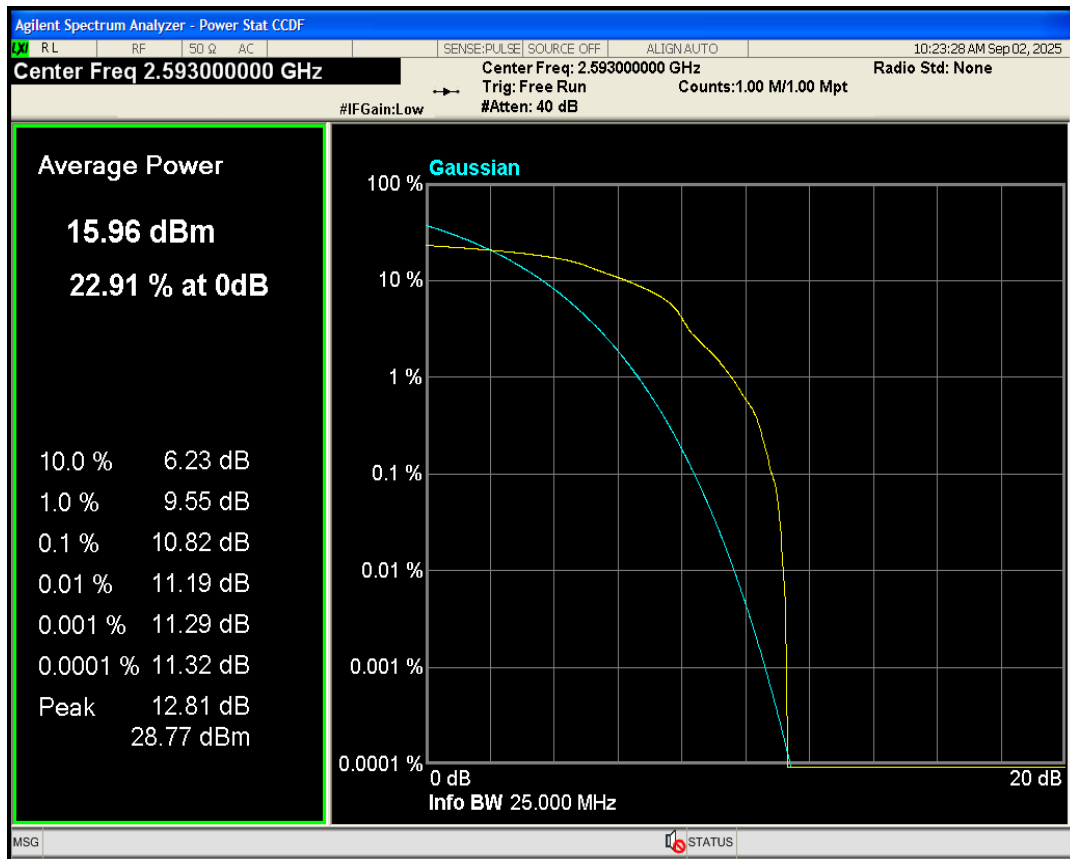
Band41 QAM16 BW=15MHz Channel=40620 RB Size=1 Position=#0



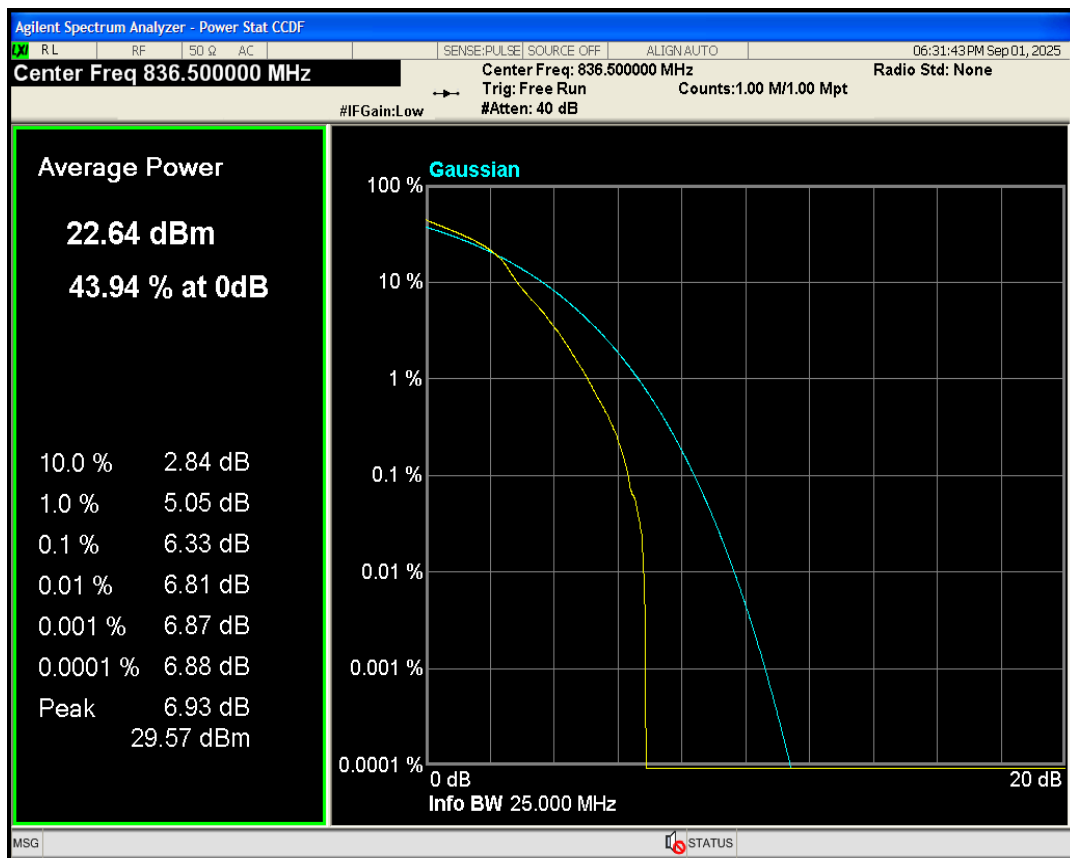
Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



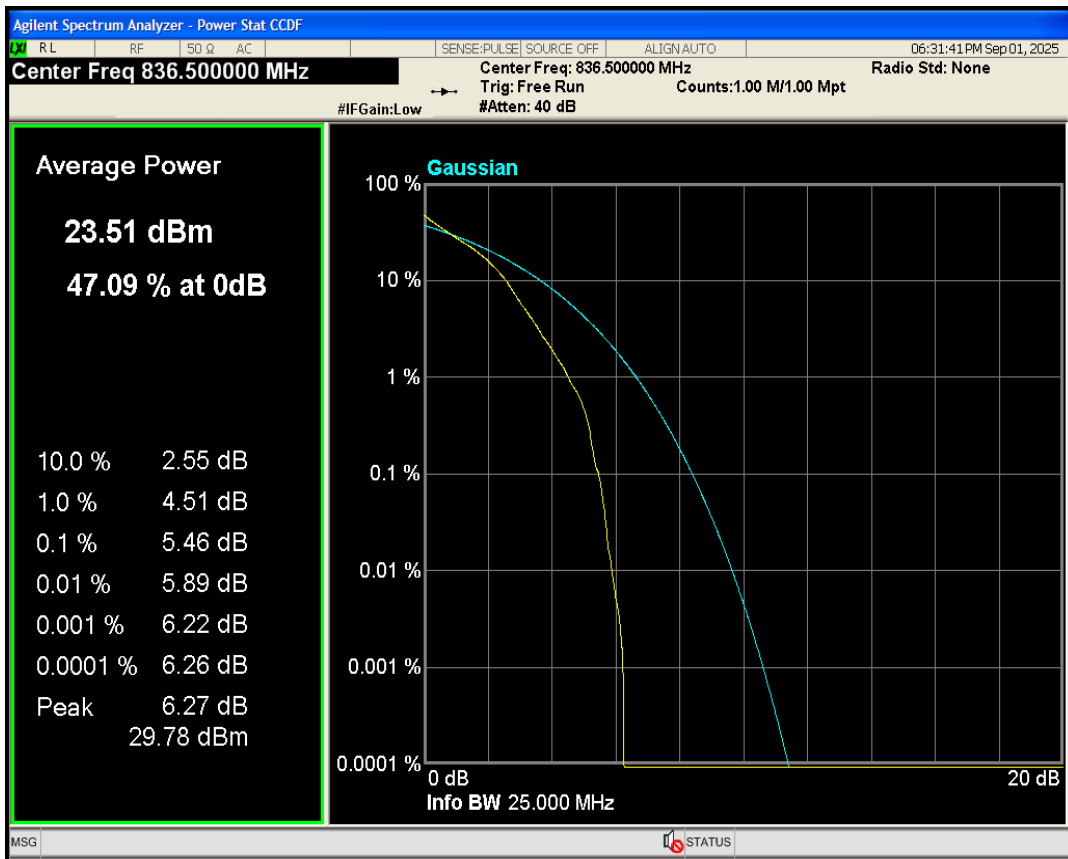
Band41 QAM16 BW=20MHz Channel=40620 RB Size=1 Position=#0



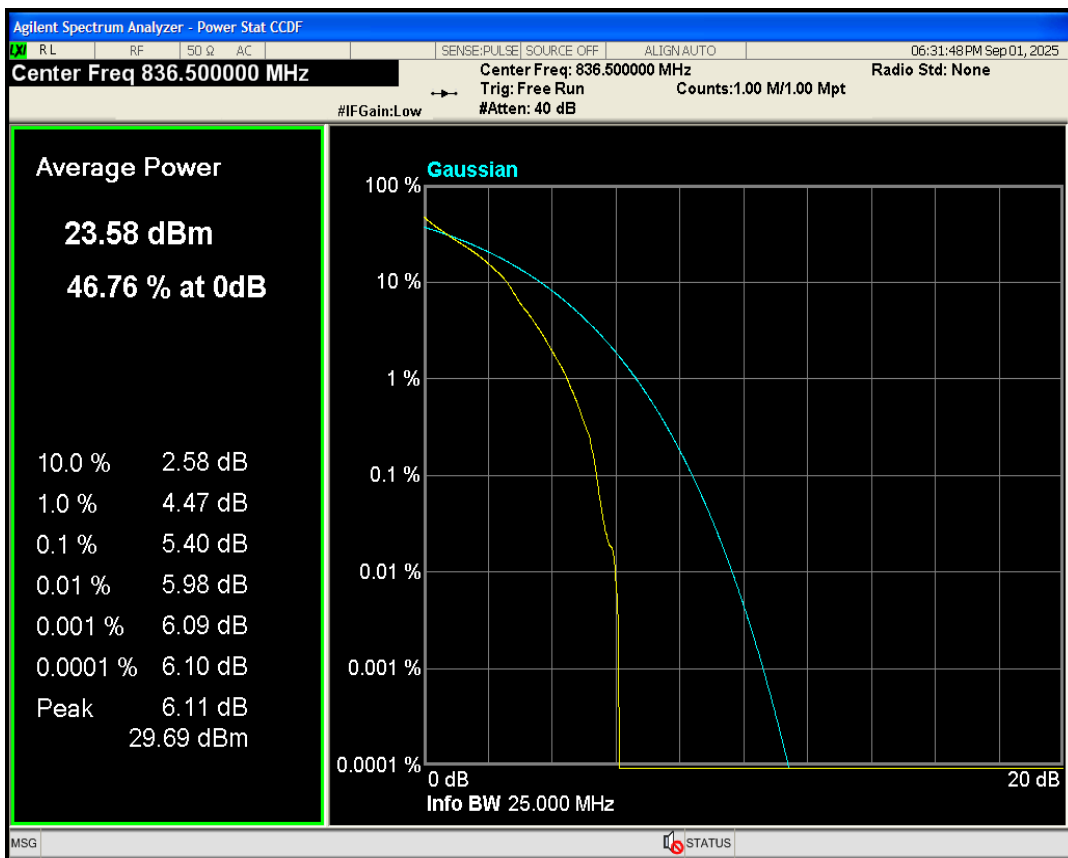
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



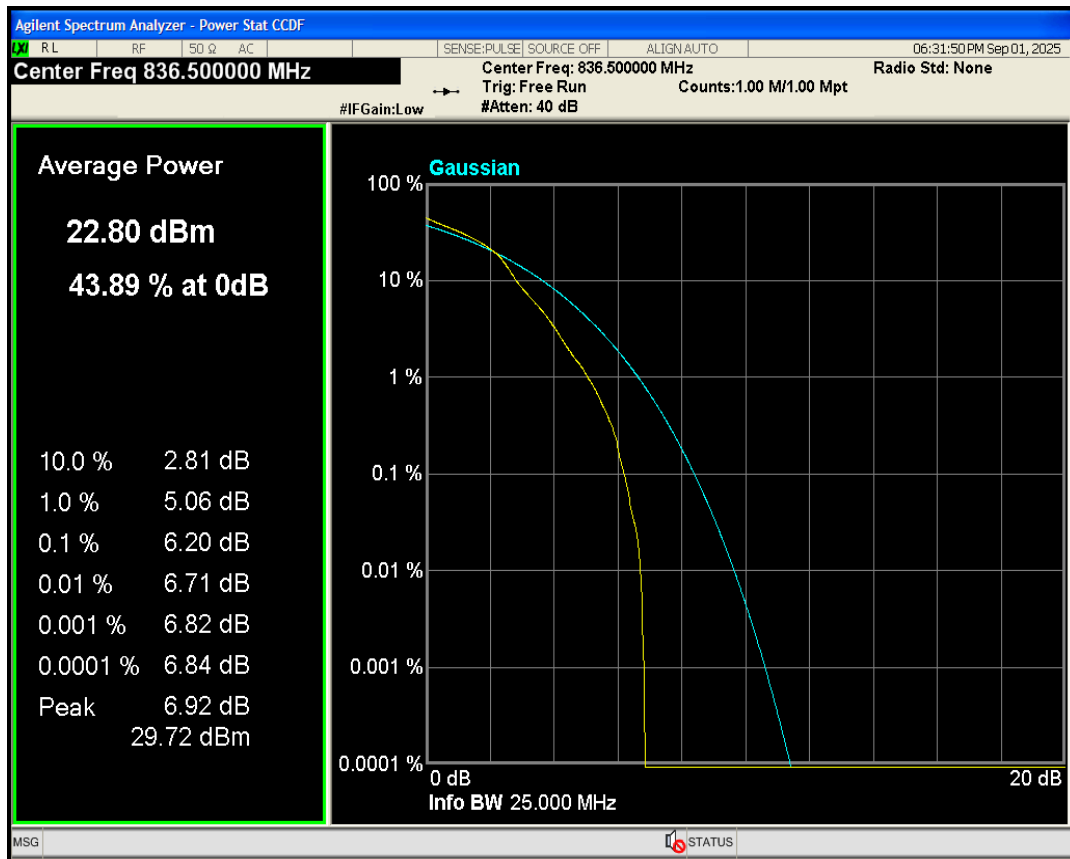
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



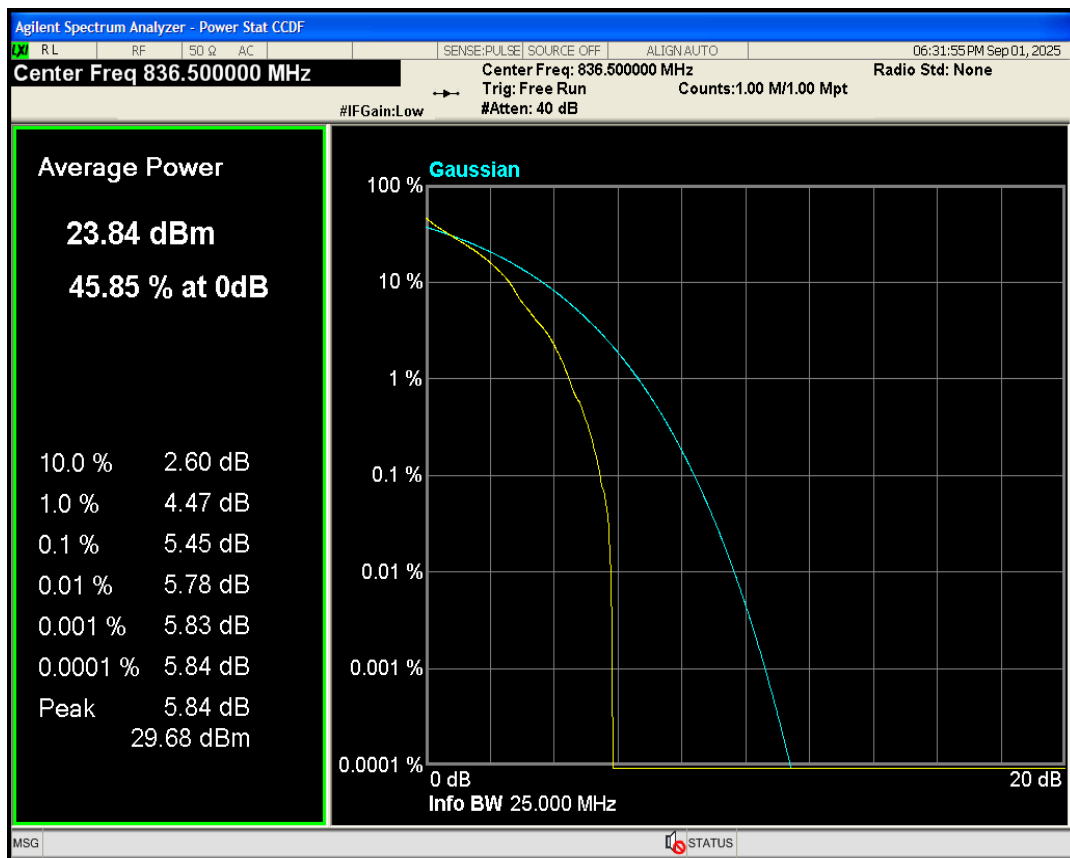
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



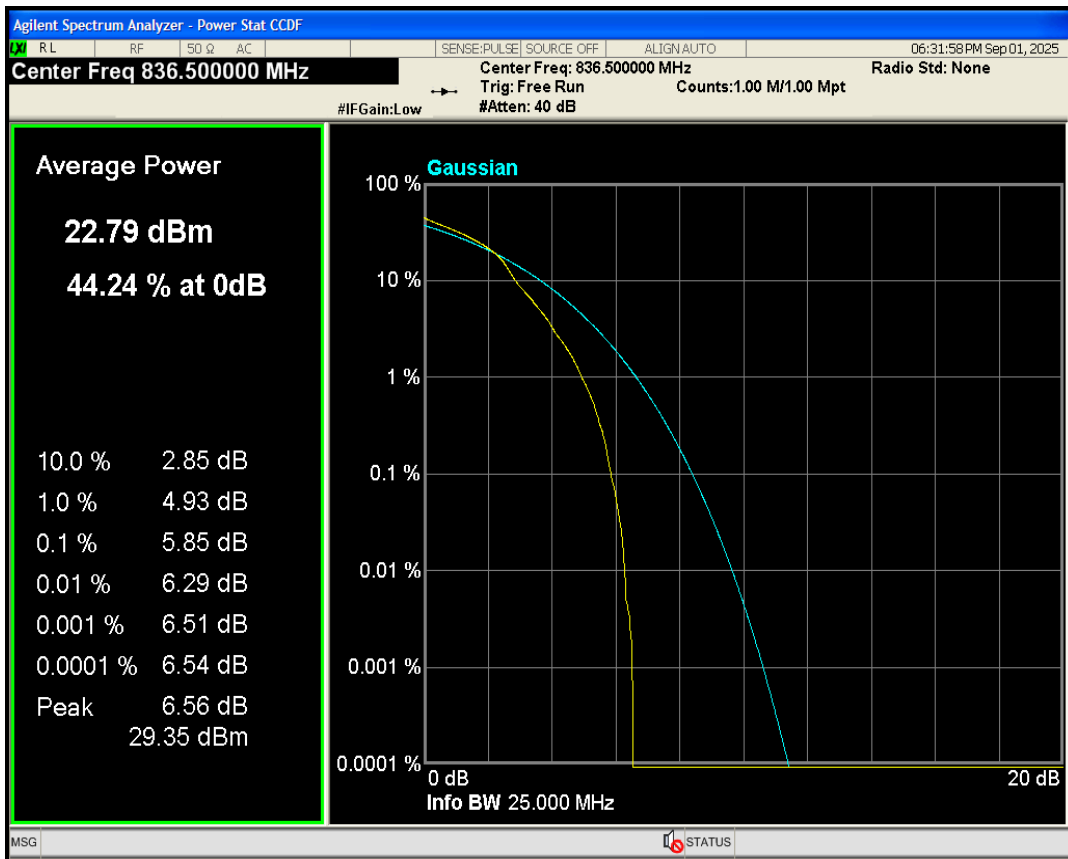
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



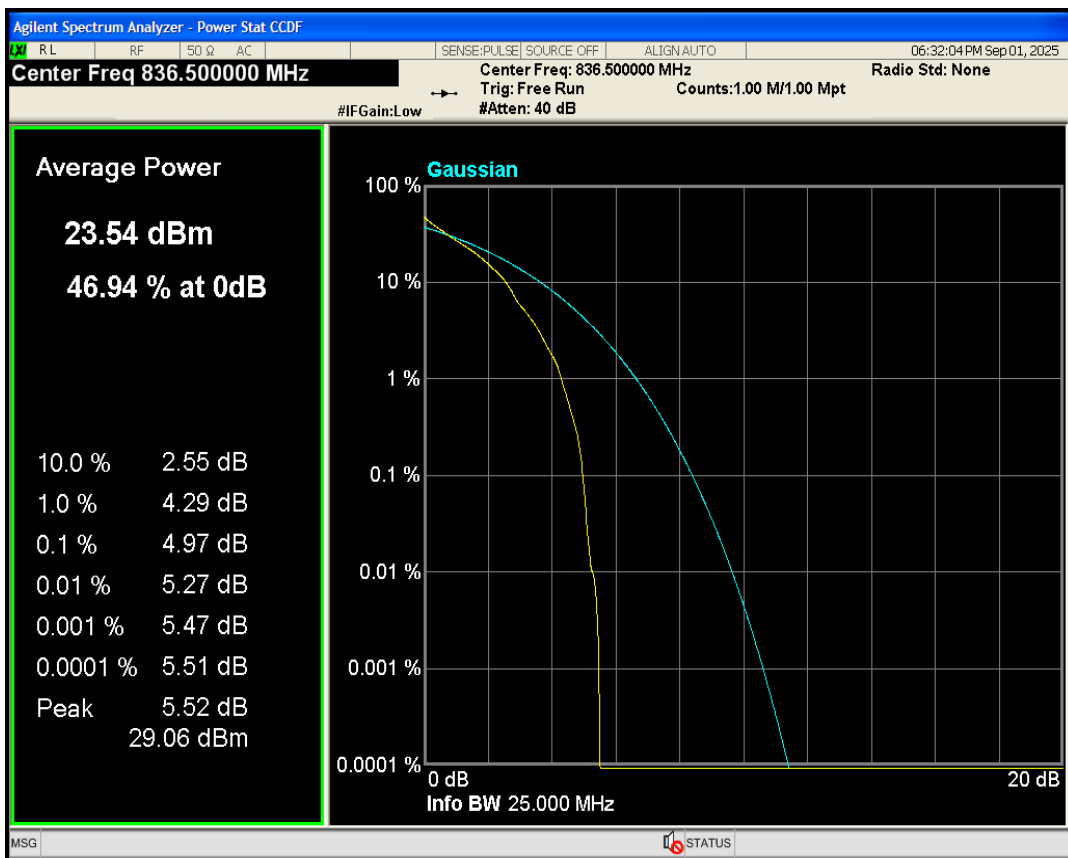
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



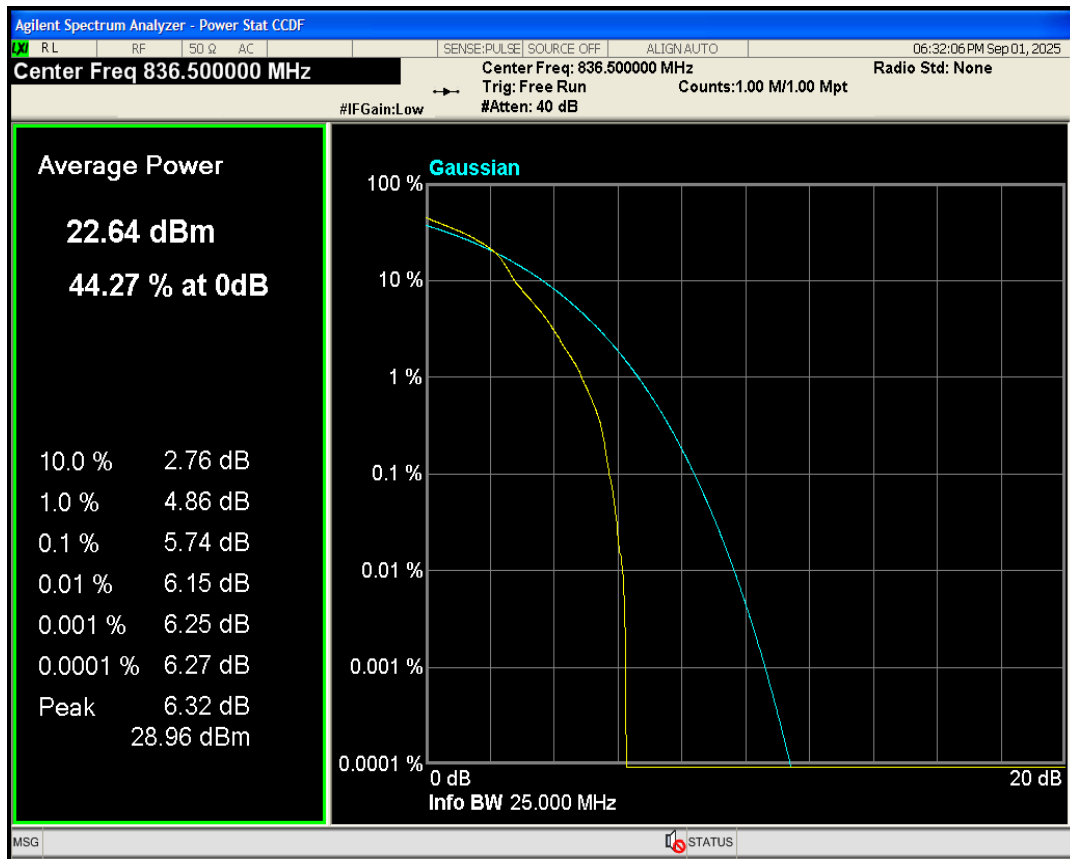
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



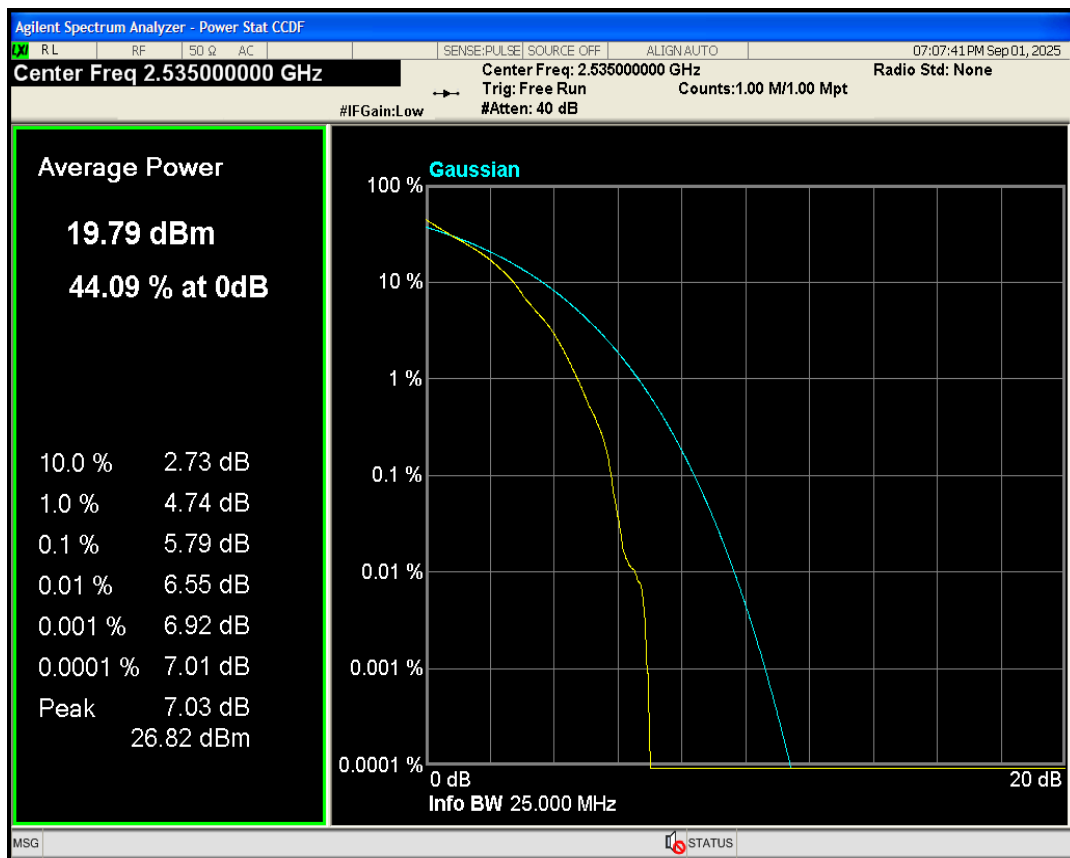
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



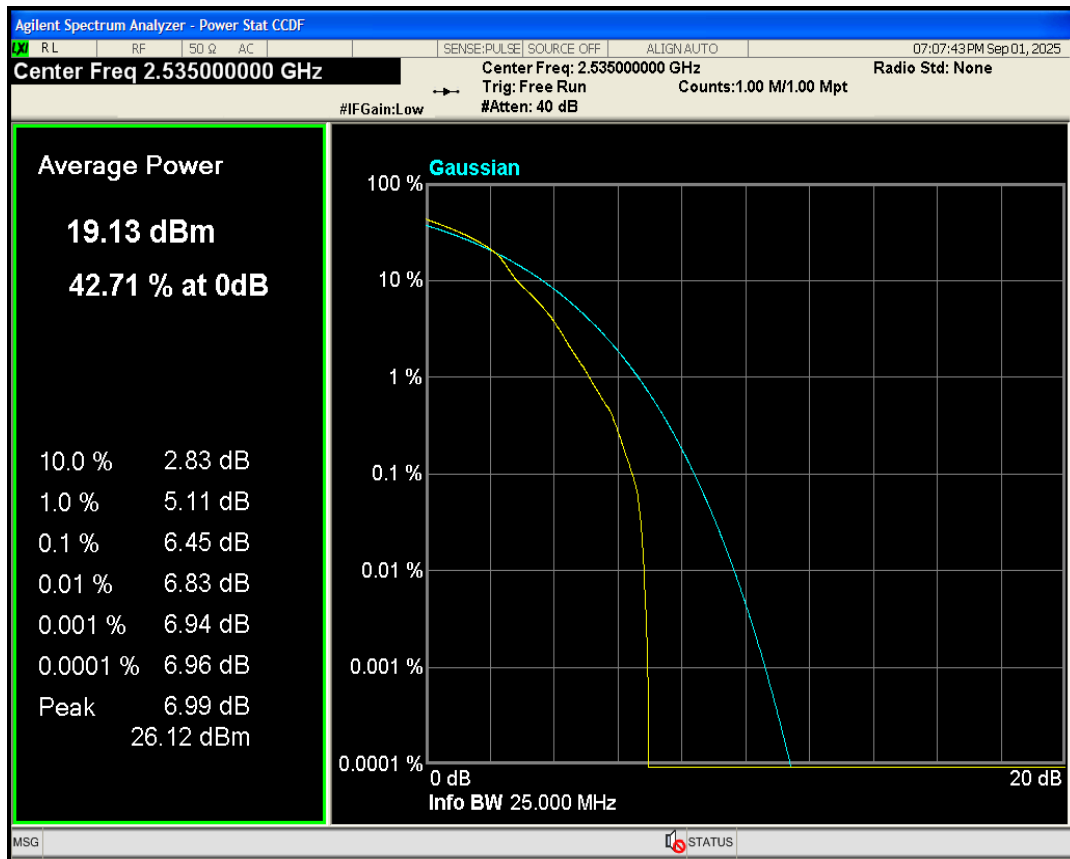
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



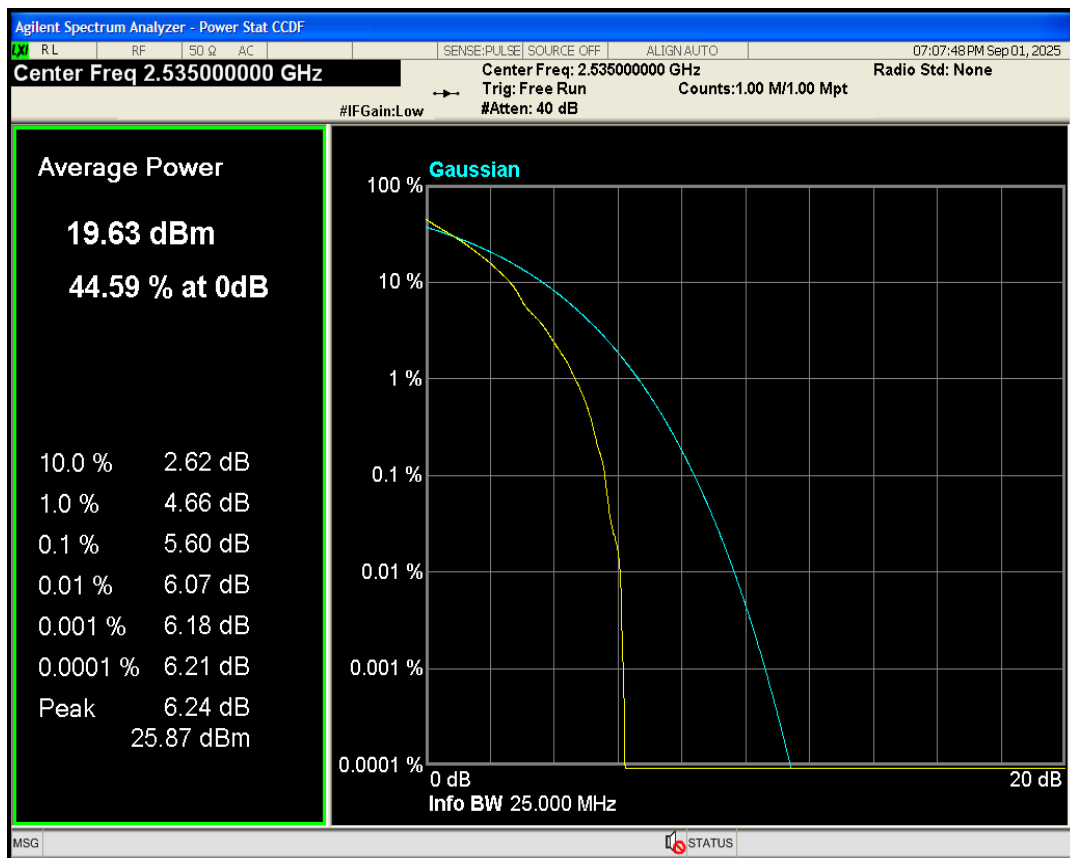
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



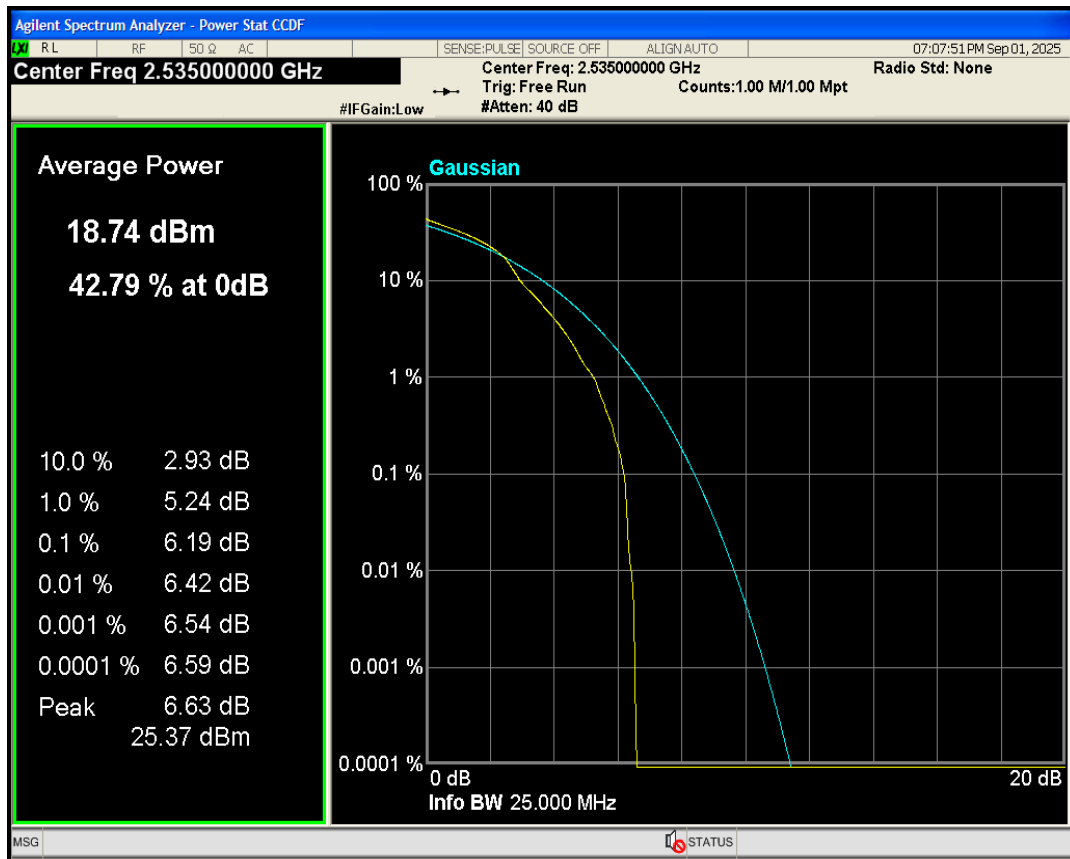
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



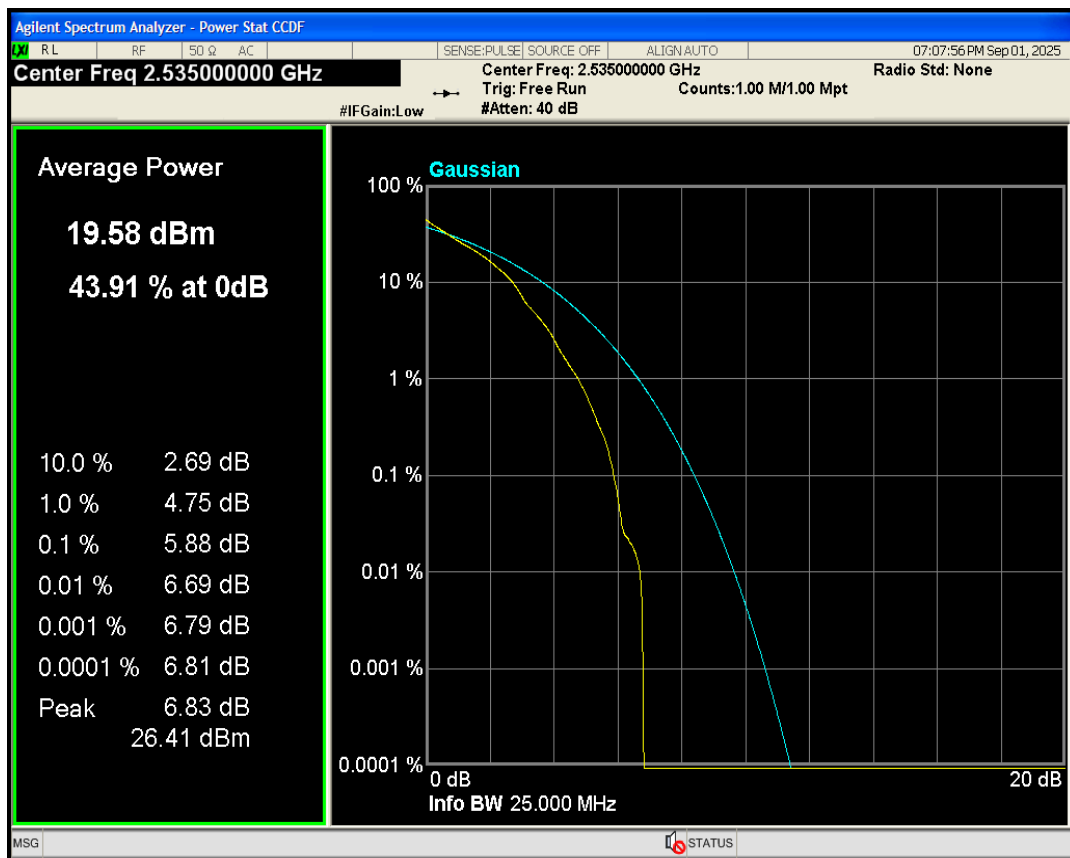
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



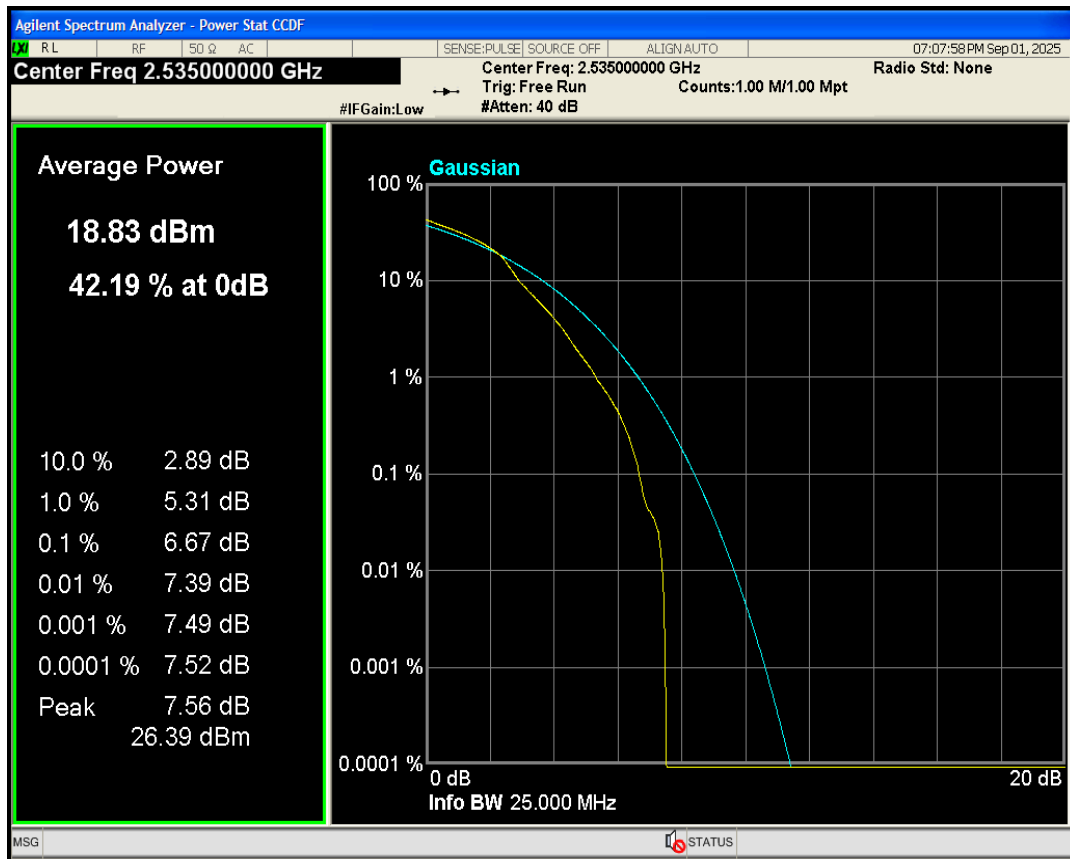
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



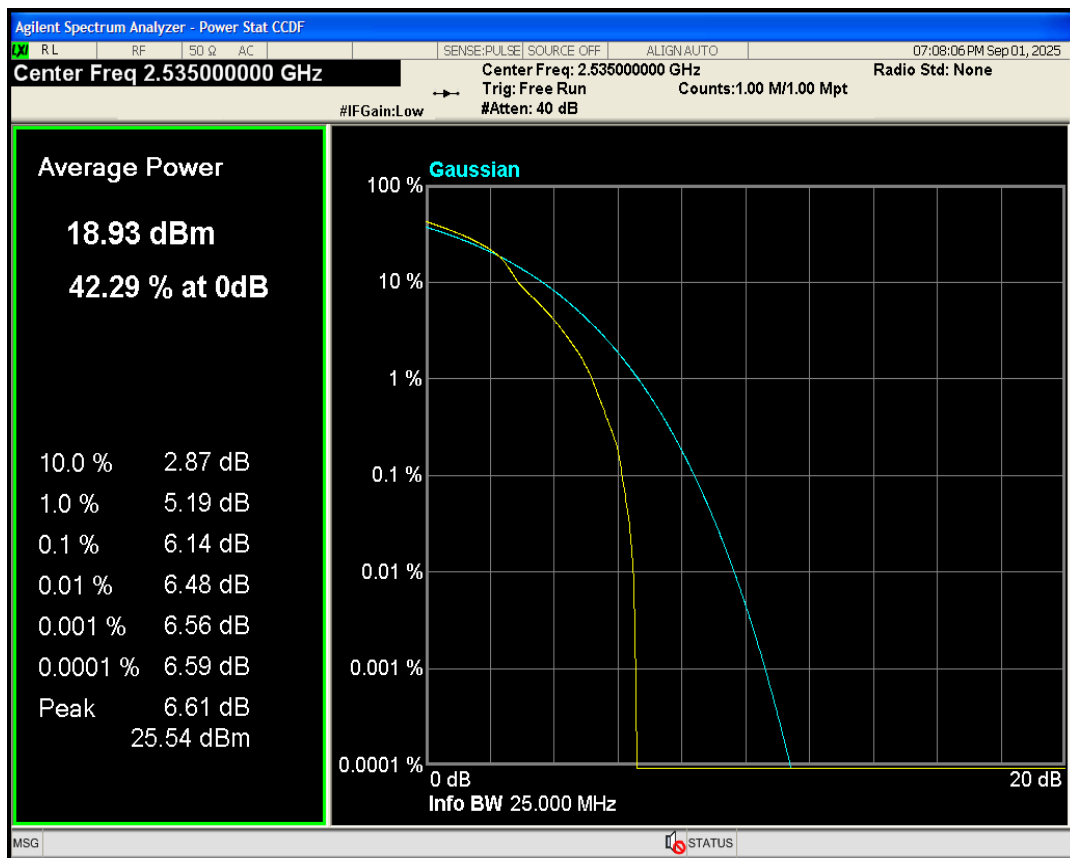
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



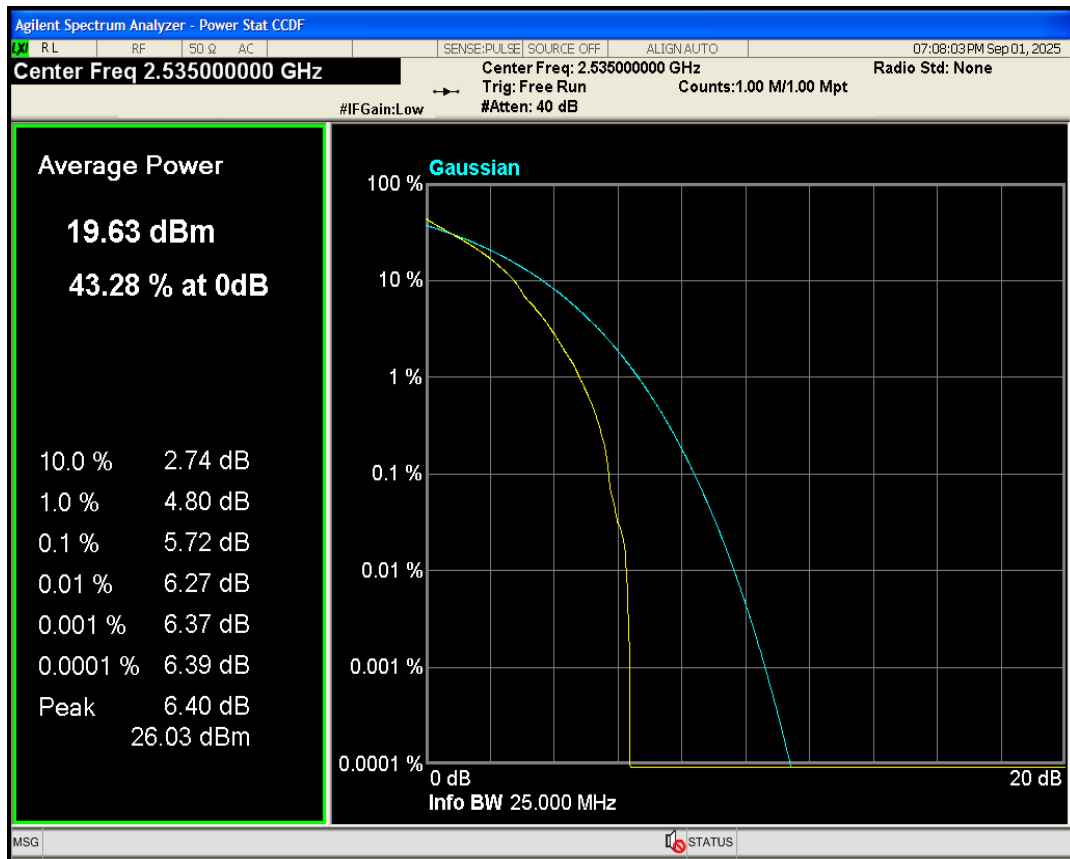
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



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



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



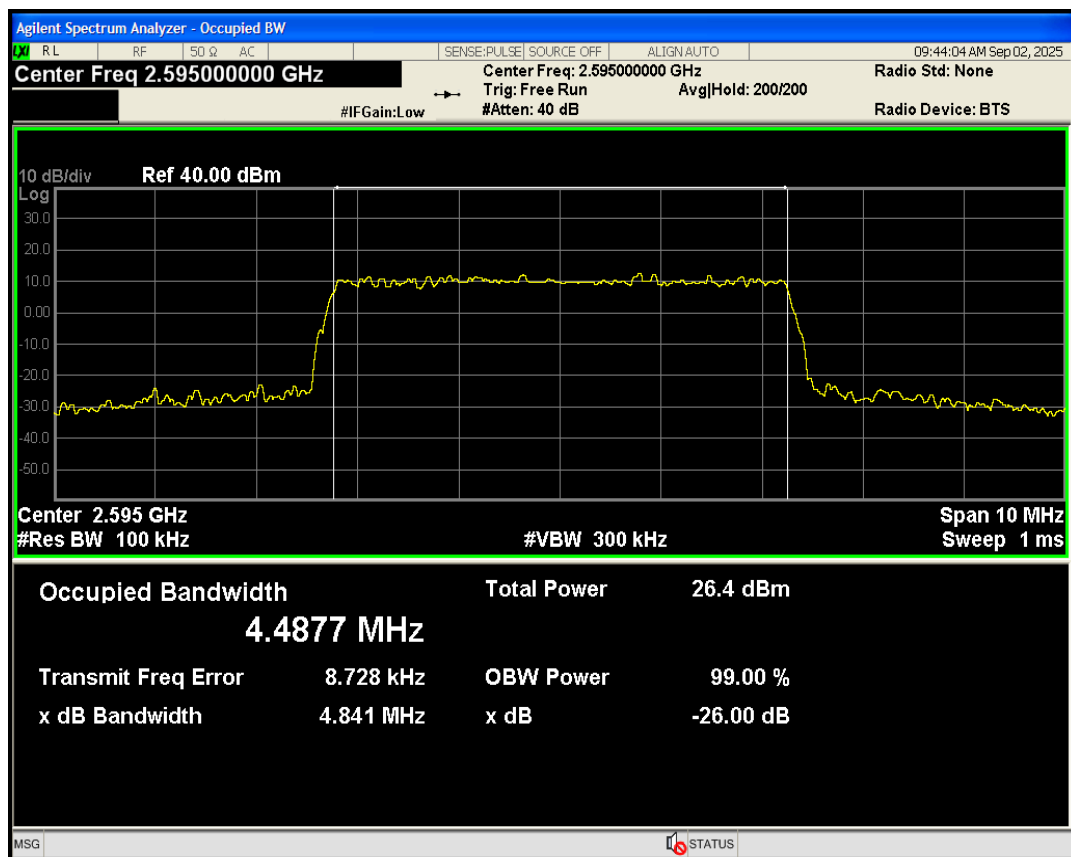
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band38	5	38000	25	#0	QPSK	4.512	4.860	PASS
Band38	5	38000	25	#0	QAM16	4.488	4.841	PASS
Band38	10	38000	50	#0	QPSK	8.983	9.564	PASS
Band38	10	38000	50	#0	QAM16	8.958	9.601	PASS
Band38	15	38000	75	#0	QPSK	13.460	14.333	PASS
Band38	15	38000	75	#0	QAM16	13.449	14.405	PASS
Band38	20	38000	100	#0	QPSK	17.898	19.193	PASS
Band38	20	38000	100	#0	QAM16	17.895	19.254	PASS
Band40a	5	38750	25	#0	QPSK	4.504	4.818	PASS
Band40a	5	38750	25	#0	QAM16	4.486	4.864	PASS
Band40a	10	38750	50	#0	QPSK	8.974	9.507	PASS
Band40a	10	38750	50	#0	QAM16	8.971	9.569	PASS
Band40b	5	39200	25	#0	QPSK	4.495	4.839	PASS
Band40b	5	39200	25	#0	QAM16	4.519	4.854	PASS
Band40b	10	39200	50	#0	QPSK	9.007	9.567	PASS
Band40b	10	39200	50	#0	QAM16	8.970	9.620	PASS
Band41	5	40620	25	#0	QPSK	4.519	4.863	PASS
Band41	5	40620	25	#0	QAM16	4.504	4.835	PASS
Band41	10	40620	50	#0	QPSK	8.971	9.666	PASS
Band41	10	40620	50	#0	QAM16	8.992	9.560	PASS
Band41	15	40620	75	#0	QPSK	13.428	14.339	PASS

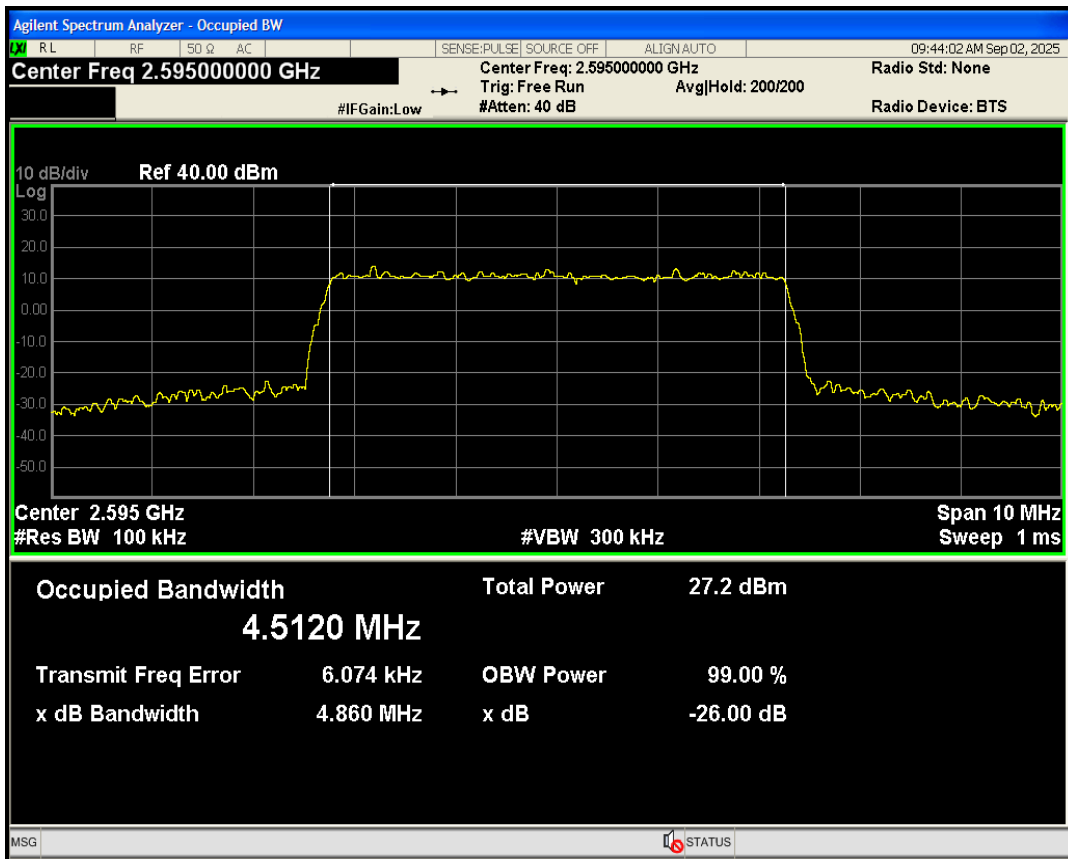
Report

Band41	15	40620	75	#0	QAM16	13.437	14.396	PASS
Band41	20	40620	100	#0	QPSK	17.880	19.431	PASS
Band41	20	40620	100	#0	QAM16	17.918	19.466	PASS
Band5	1.4	20525	6	#0	QPSK	1.098	1.262	PASS
Band5	1.4	20525	6	#0	QAM16	1.110	1.271	PASS
Band5	3	20525	15	#0	QPSK	2.698	2.932	PASS
Band5	3	20525	15	#0	QAM16	2.684	2.924	PASS
Band5	5	20525	25	#0	QPSK	4.507	4.886	PASS
Band5	5	20525	25	#0	QAM16	4.506	4.858	PASS
Band5	10	20525	50	#0	QPSK	8.960	9.578	PASS
Band5	10	20525	50	#0	QAM16	8.986	9.589	PASS
Band7	5	21100	25	#0	QPSK	4.515	4.841	PASS
Band7	5	21100	25	#0	QAM16	4.506	4.842	PASS
Band7	10	21100	50	#0	QPSK	8.972	9.626	PASS
Band7	10	21100	50	#0	QAM16	8.997	9.593	PASS
Band7	15	21100	75	#0	QPSK	13.484	14.396	PASS
Band7	15	21100	75	#0	QAM16	13.496	14.284	PASS
Band7	20	21100	100	#0	QPSK	18.003	19.431	PASS
Band7	20	21100	100	#0	QAM16	17.972	19.531	PASS

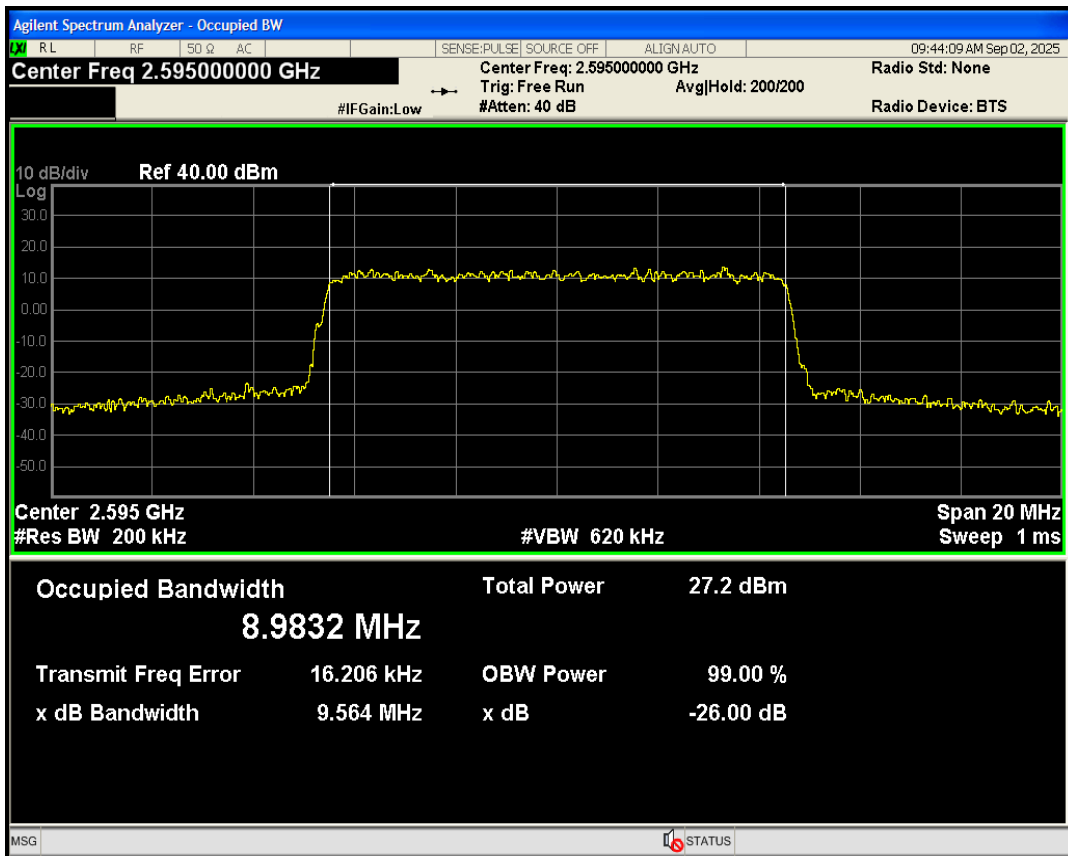
Band38 QAM16 BW=5MHz Channel=38000 RB Size=25 Position=#0



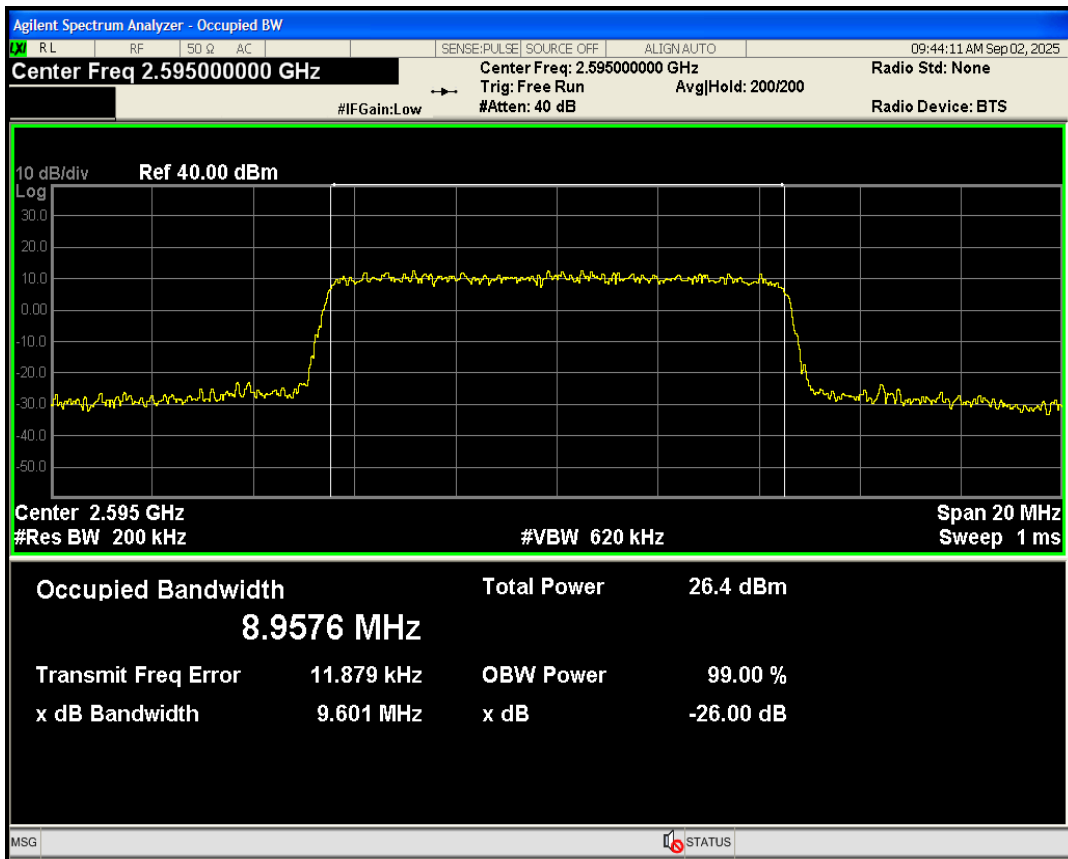
Band38 QPSK BW=5MHz Channel=38000 RB Size=25 Position=#0



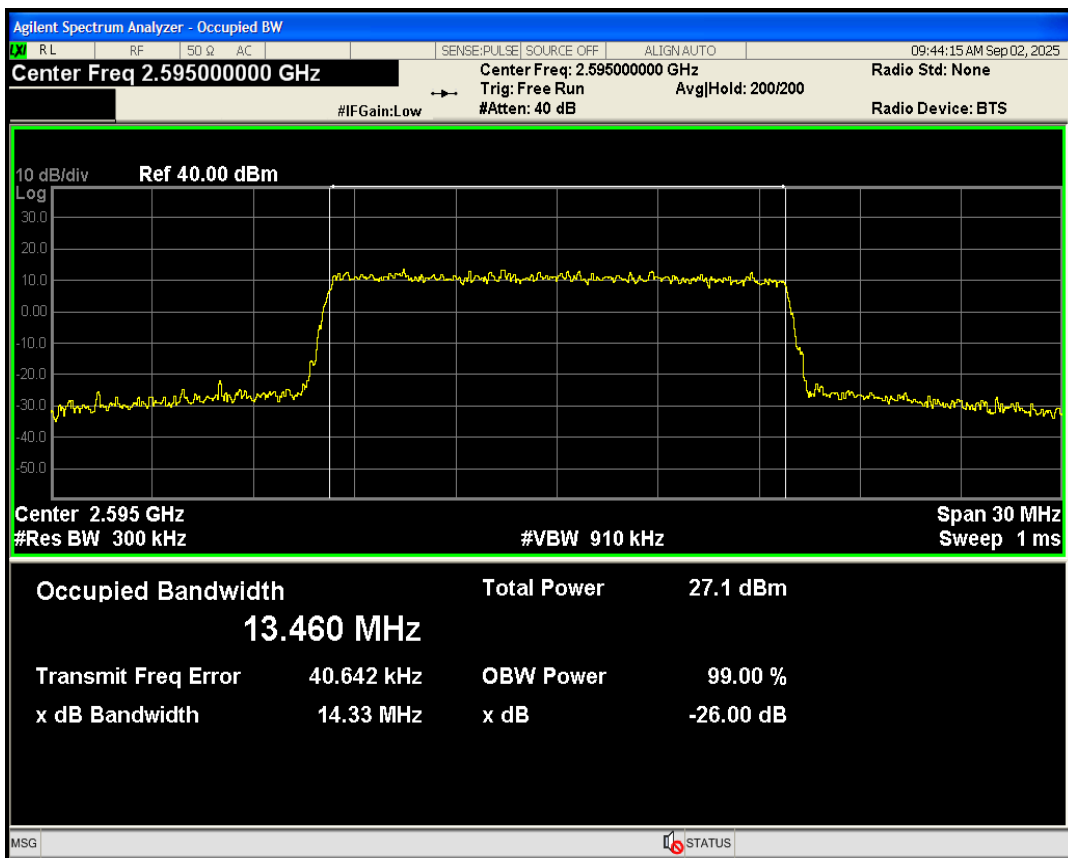
Band38 QPSK BW=10MHz Channel=38000 RB Size=50 Position=#0



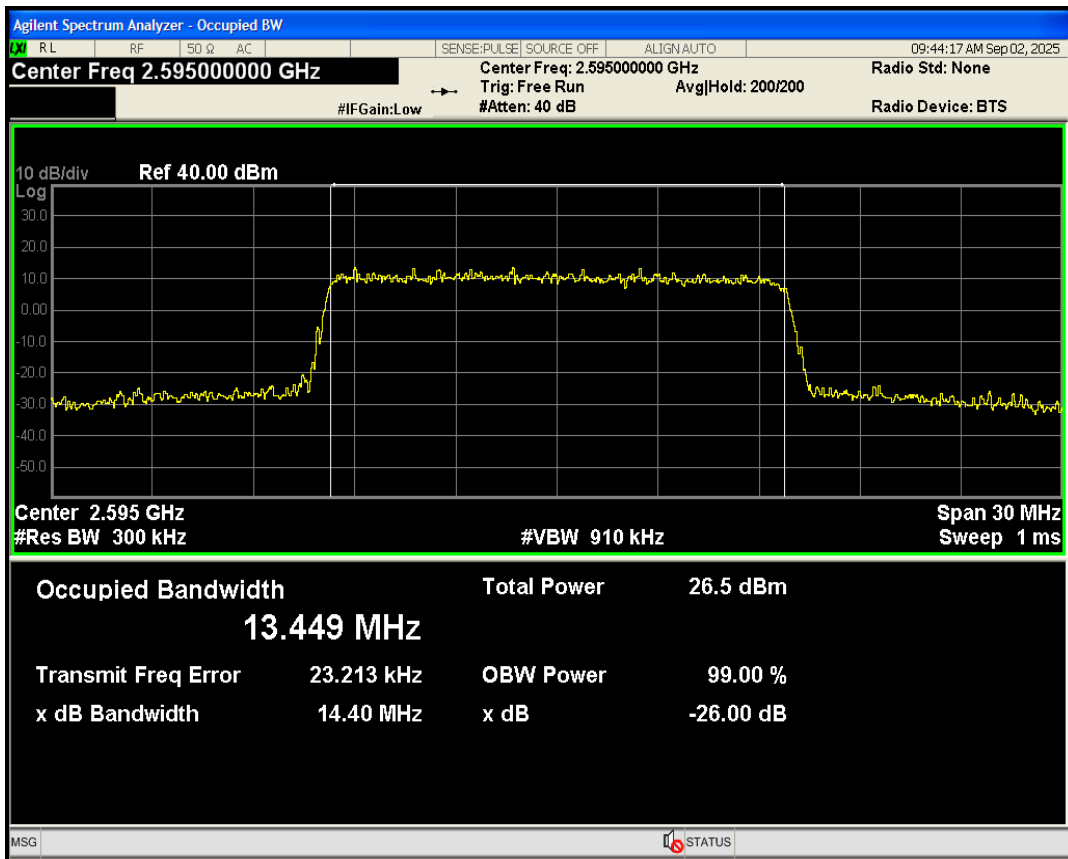
Band38 QAM16 BW=10MHz Channel=38000 RB Size=50 Position=#0



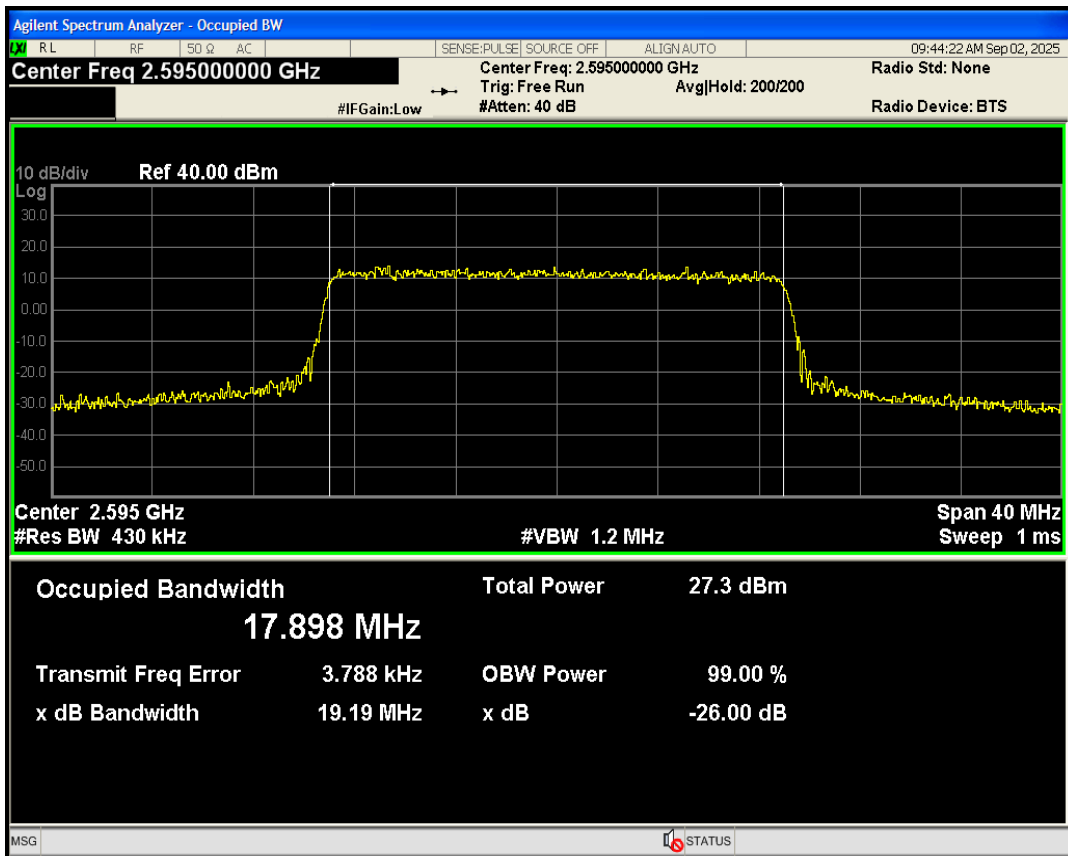
Band38 QPSK BW=15MHz Channel=38000 RB Size=75 Position=#0



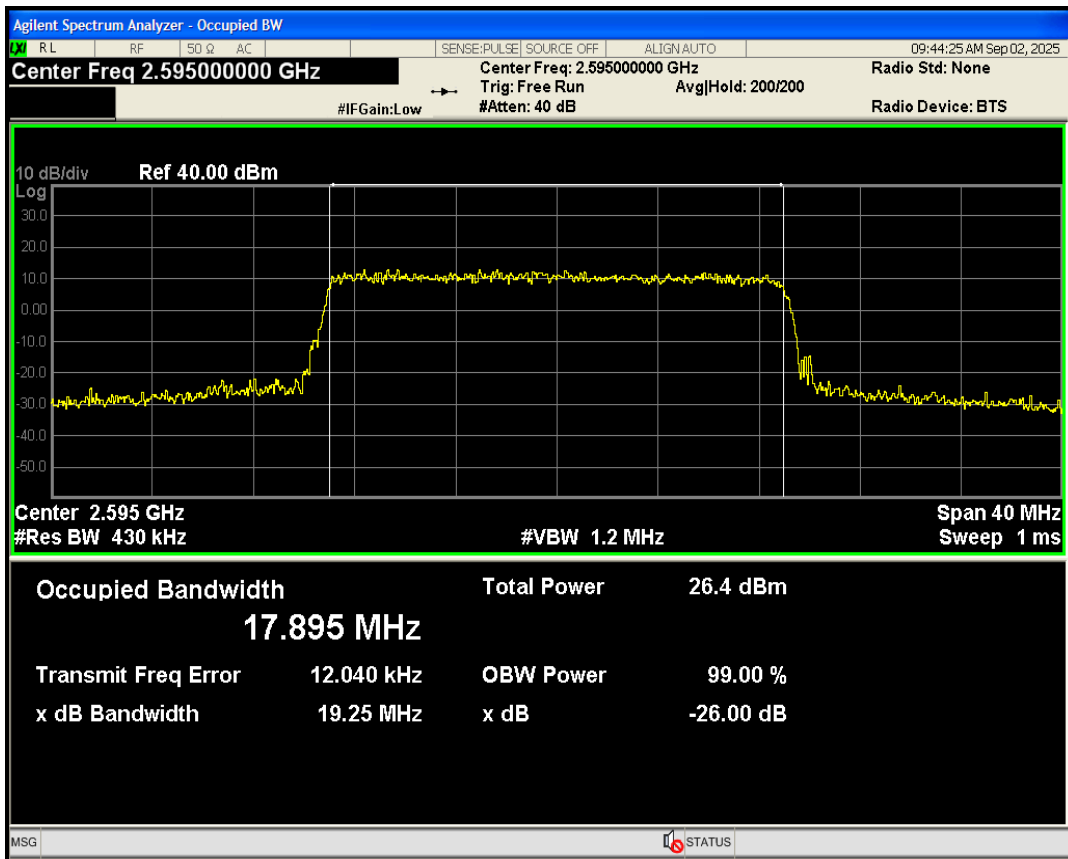
Band38 QAM16 BW=15MHz Channel=38000 RB Size=75 Position=#0



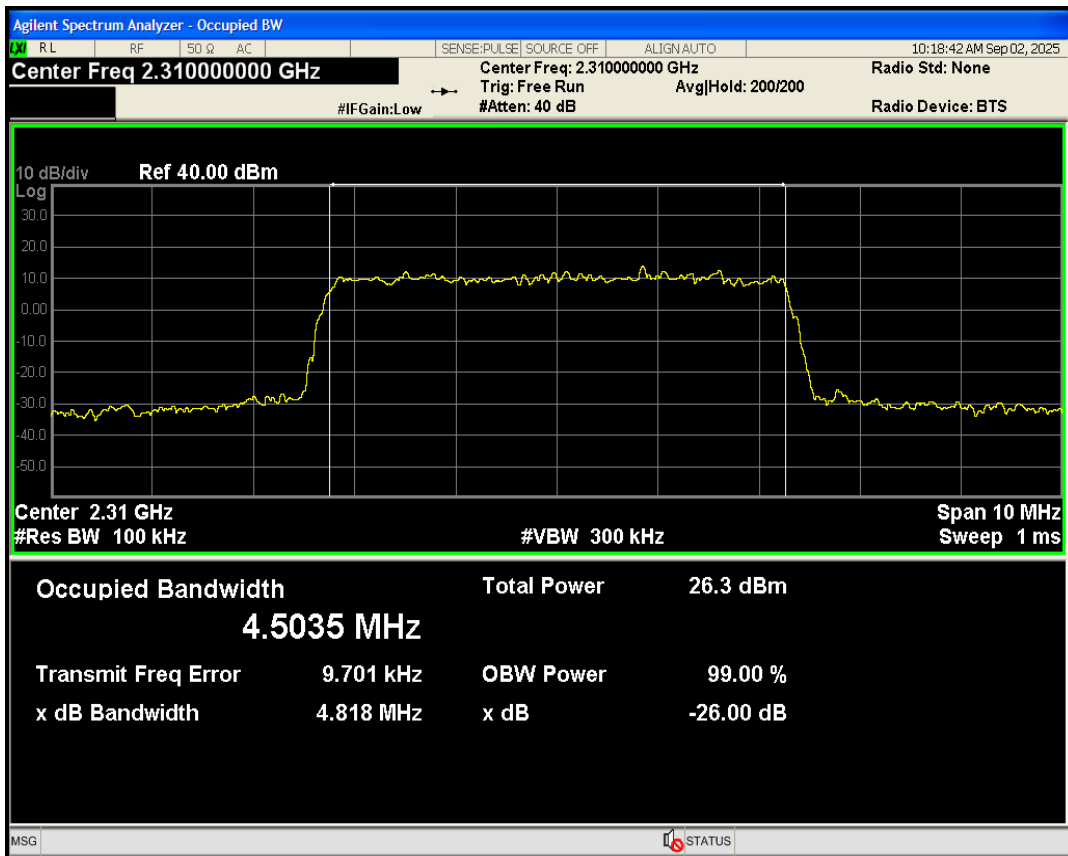
Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0



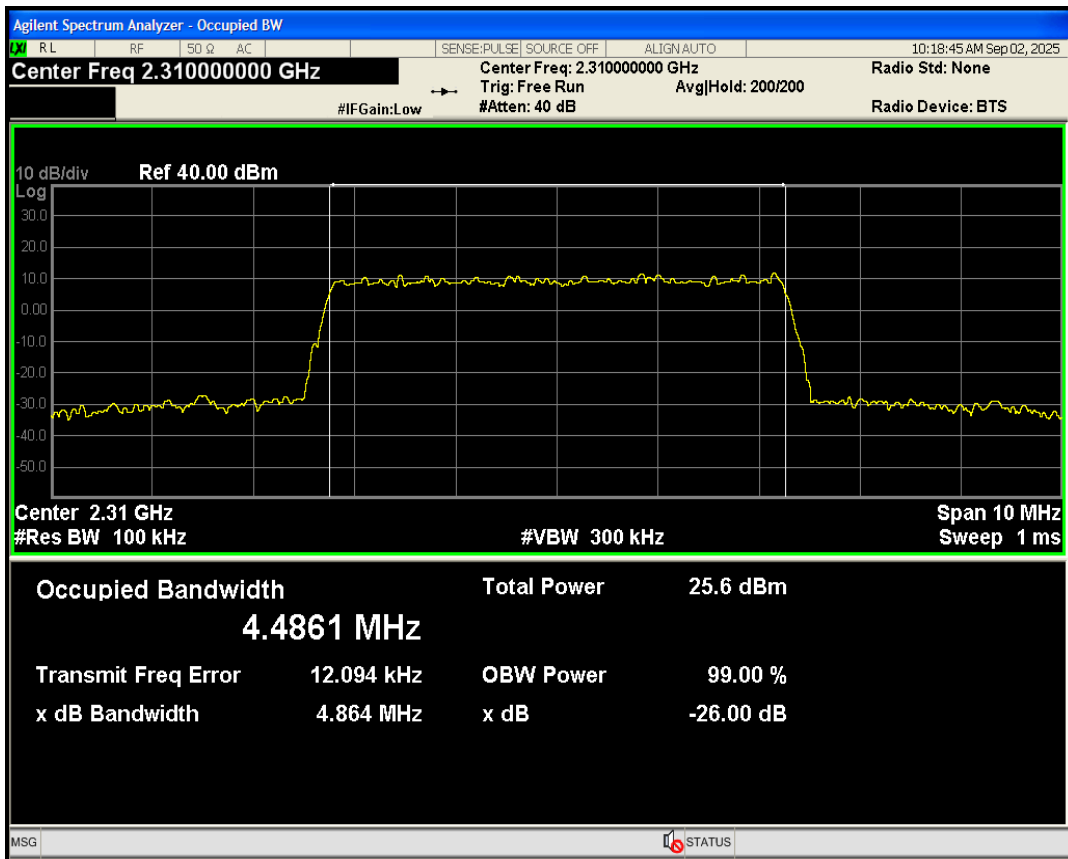
Band38 QAM16 BW=20MHz Channel=38000 RB Size=100 Position=#0



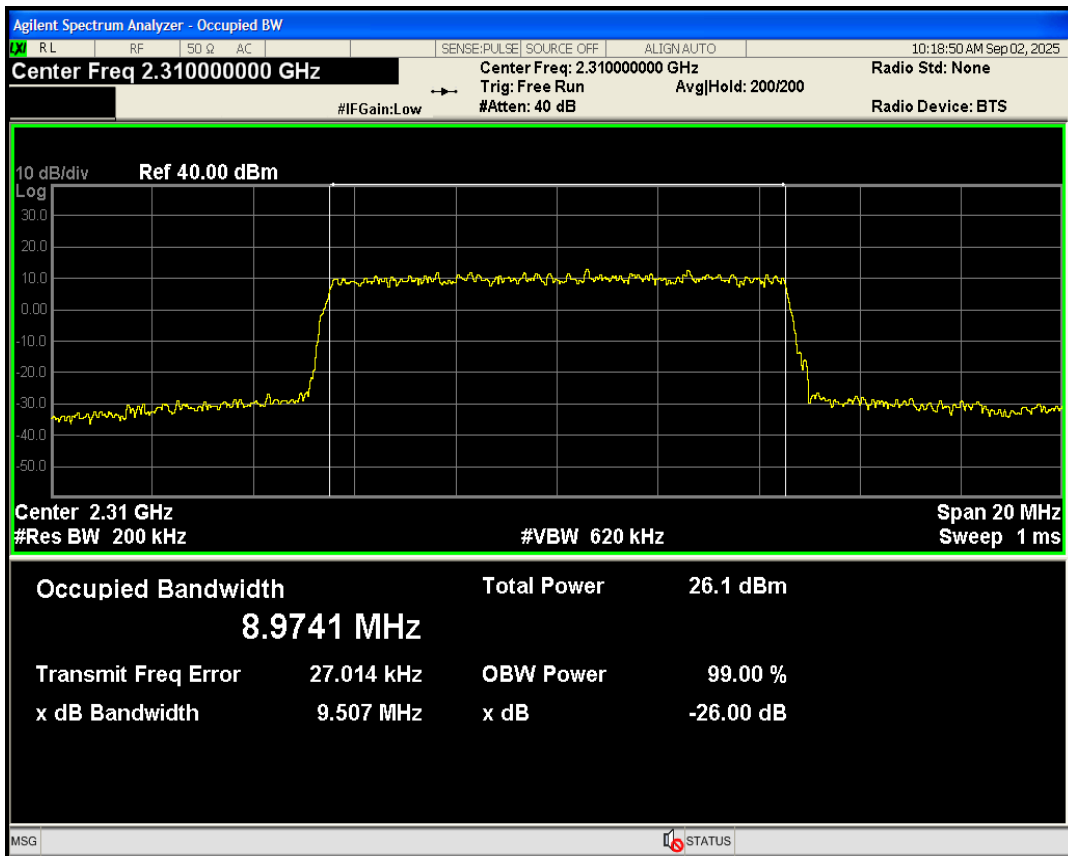
Band40a QPSK BW=5MHz Channel=38750 RB Size=25 Position=#0



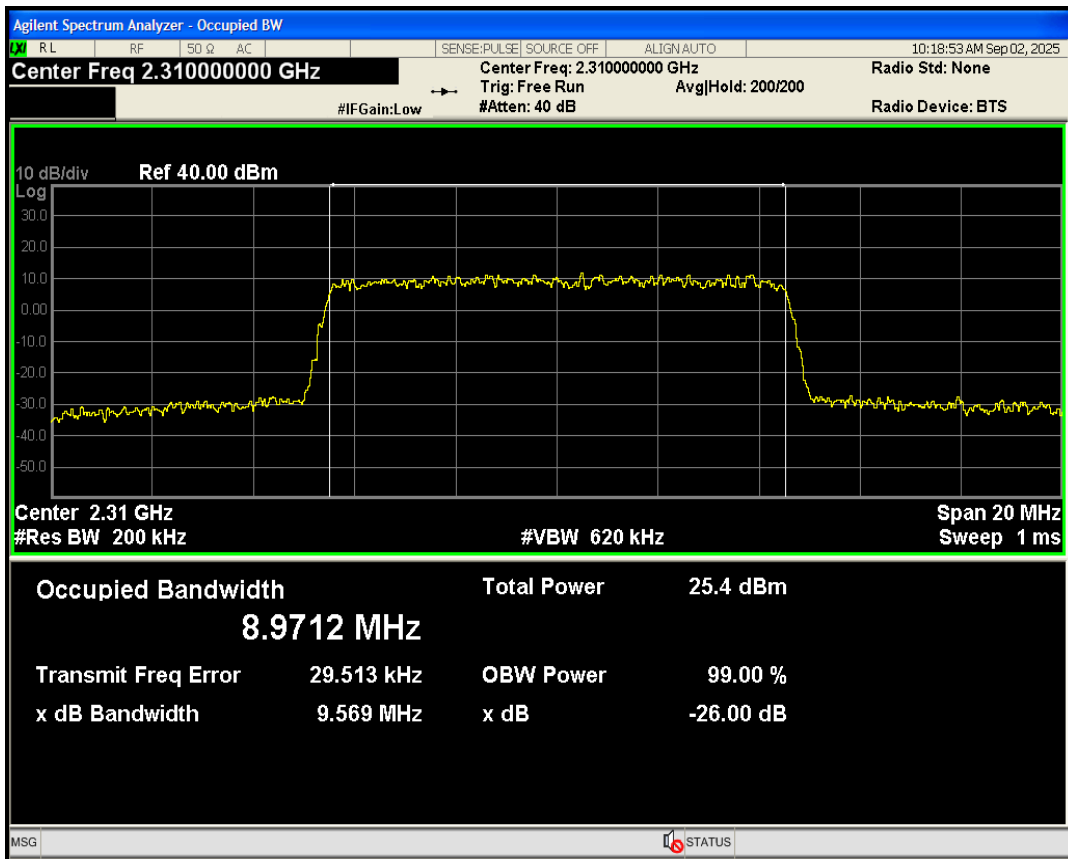
Band40a QAM16 BW=5MHz Channel=38750 RB Size=25 Position=#0



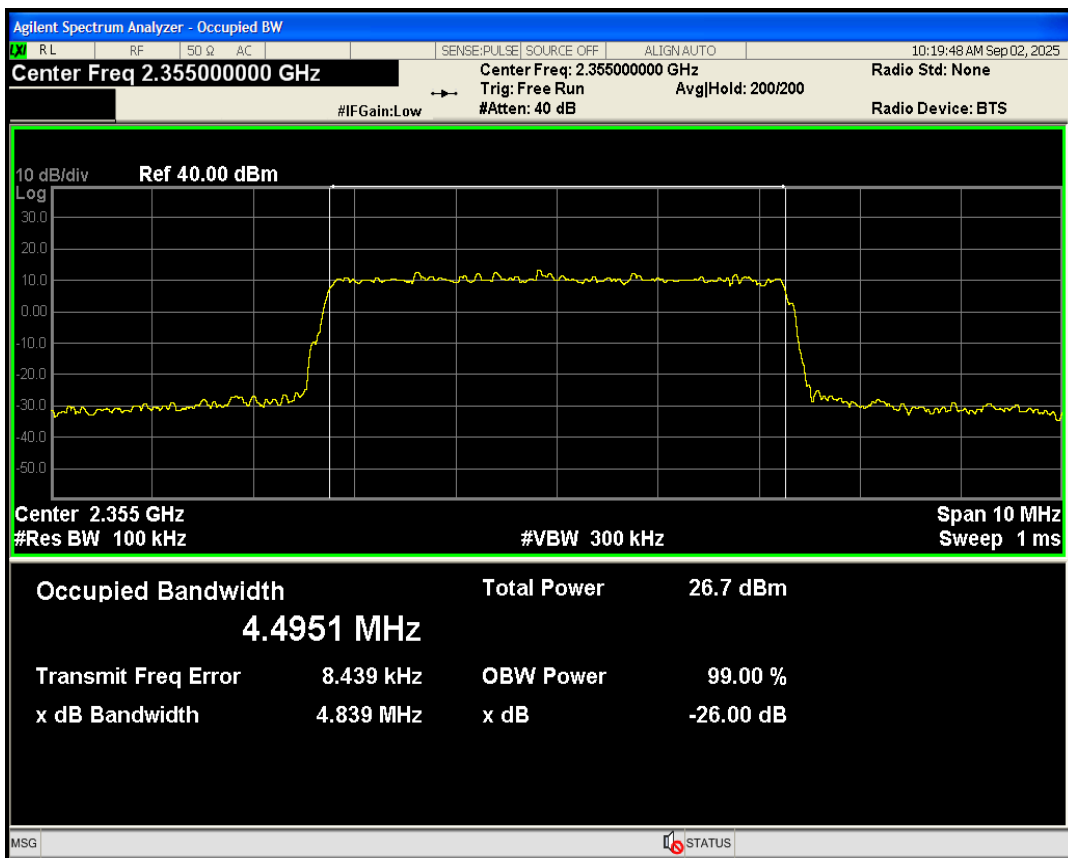
Band40a QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



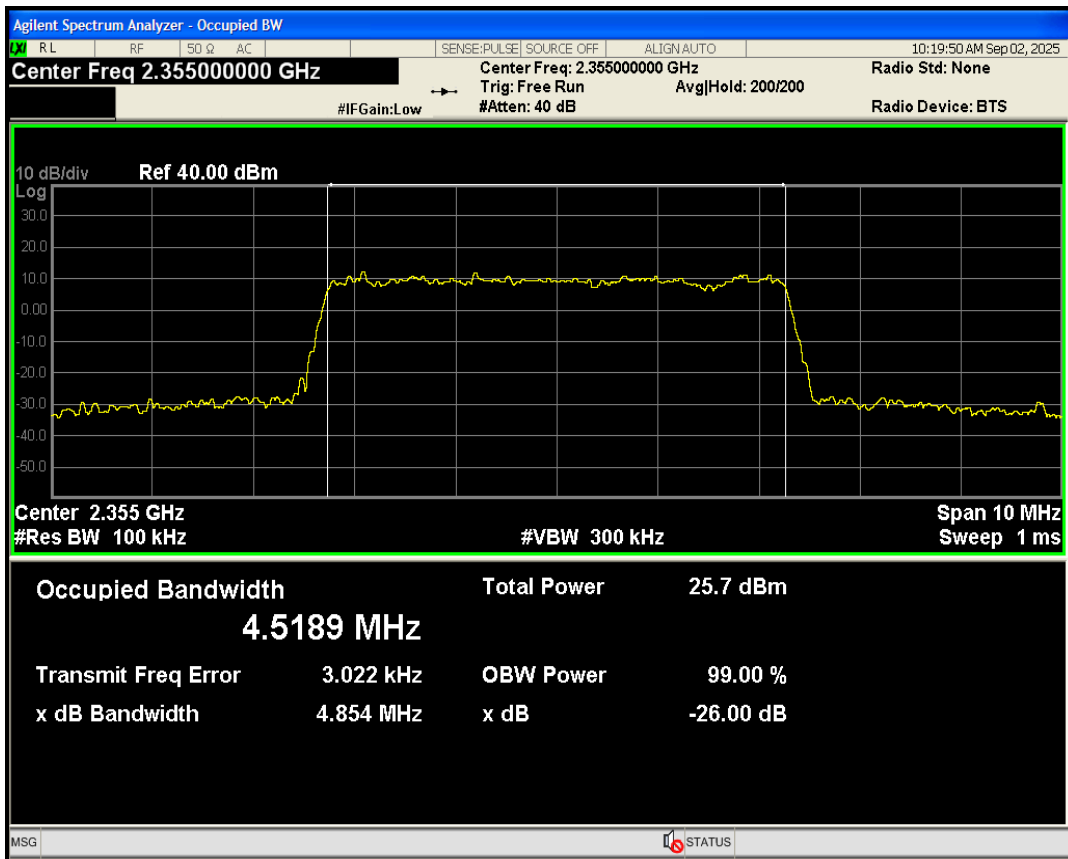
Band40a QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0



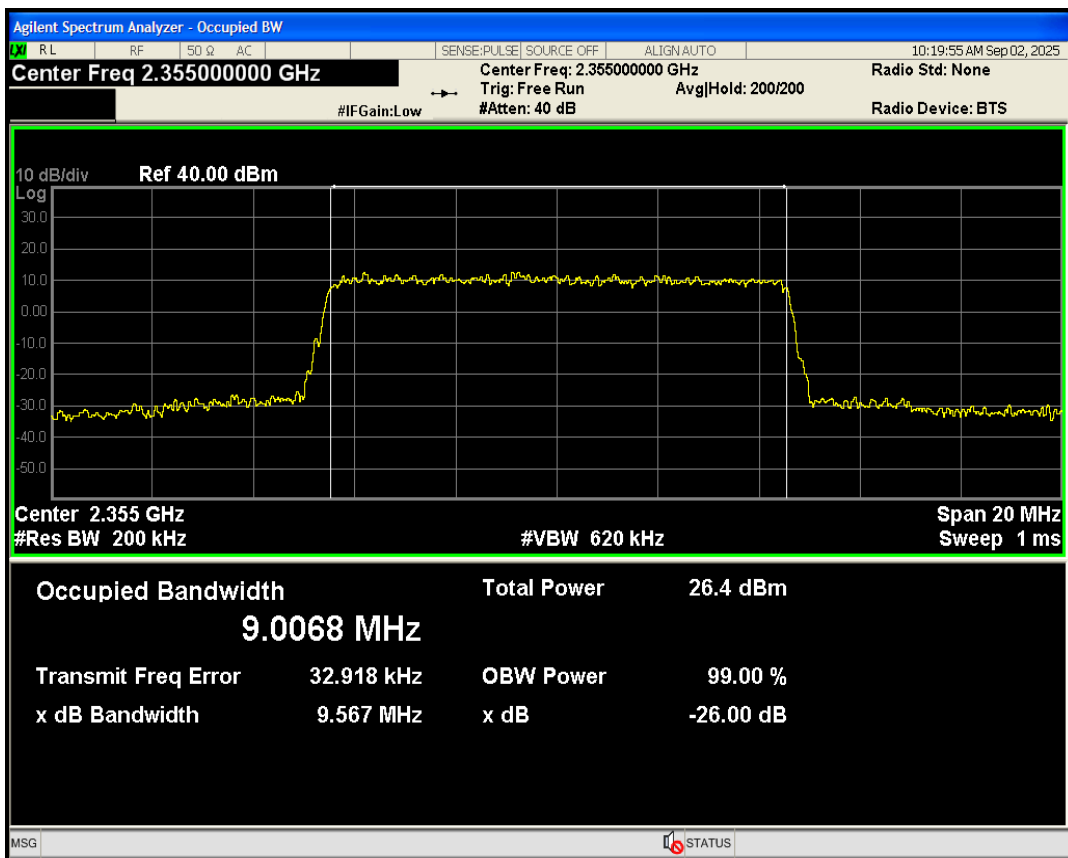
Band40b QPSK BW=5MHz Channel=39200 RB Size=25 Position=#0



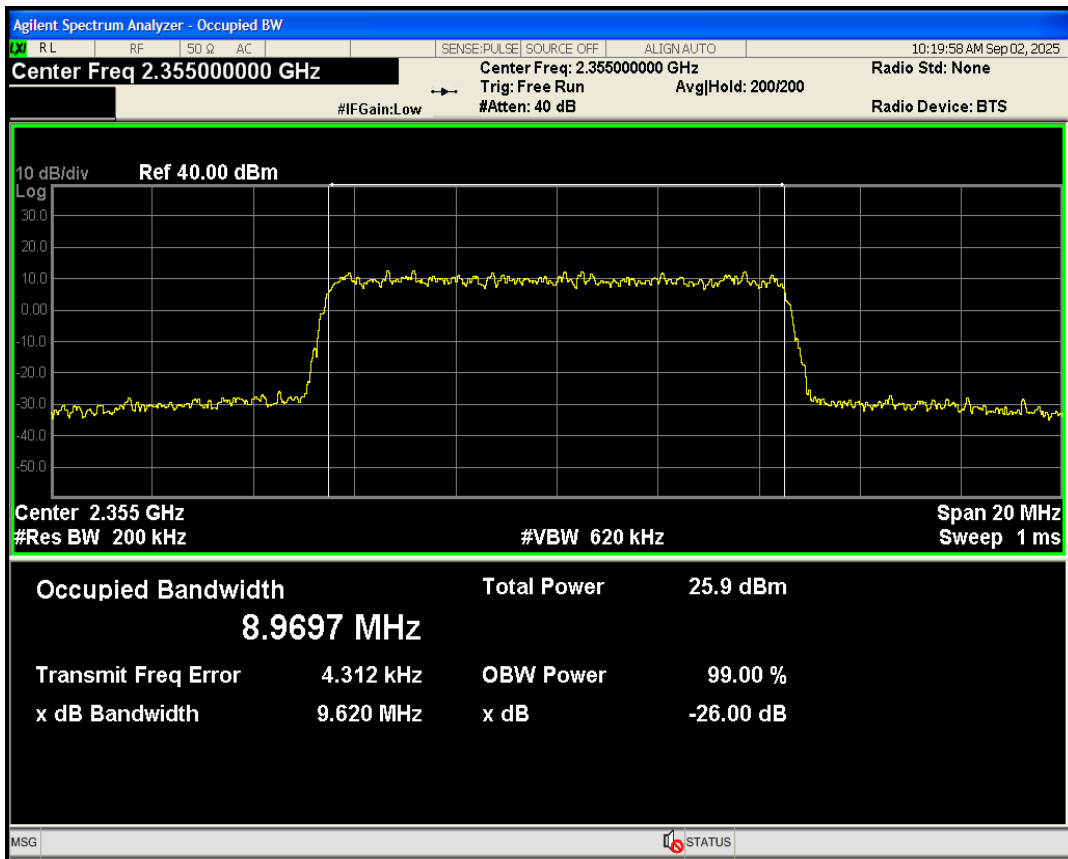
Band40b QAM16 BW=5MHz Channel=39200 RB Size=25 Position=#0



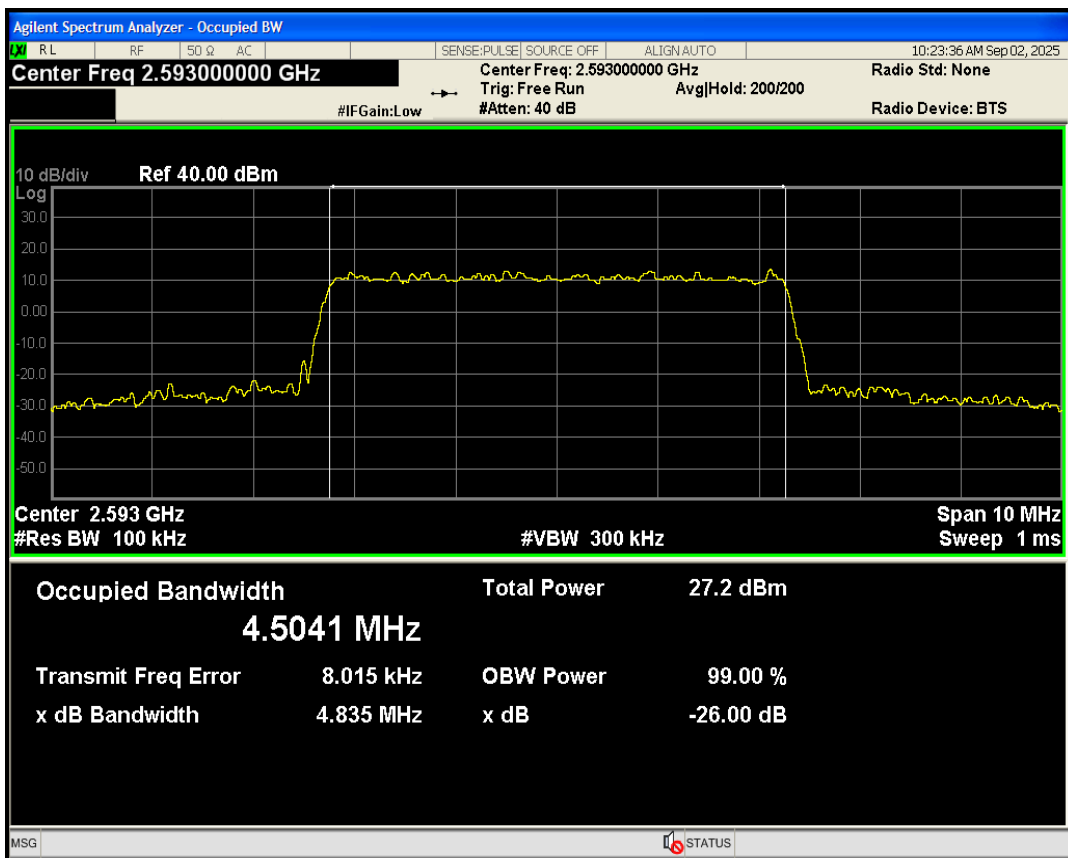
Band40b QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



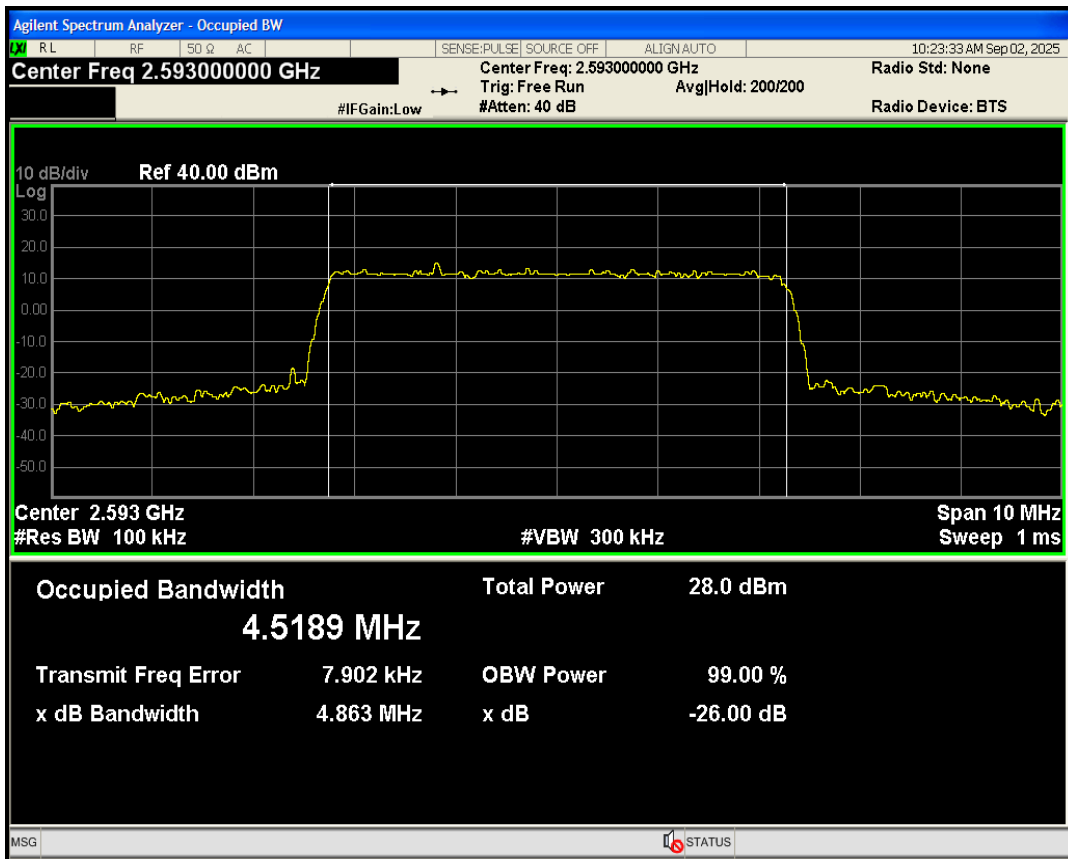
Band40b QAM16 BW=10MHz Channel=39200 RB Size=50 Position=#0



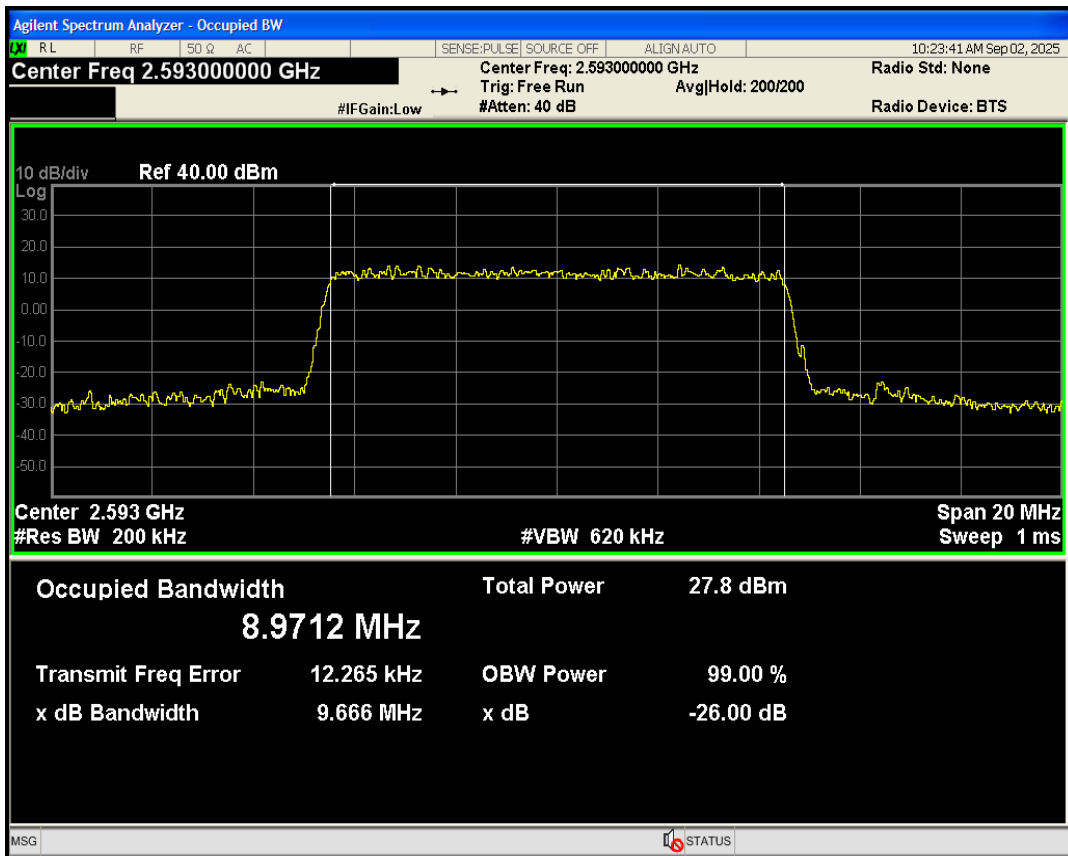
Band41 QAM16 BW=5MHz Channel=40620 RB Size=25 Position=#0



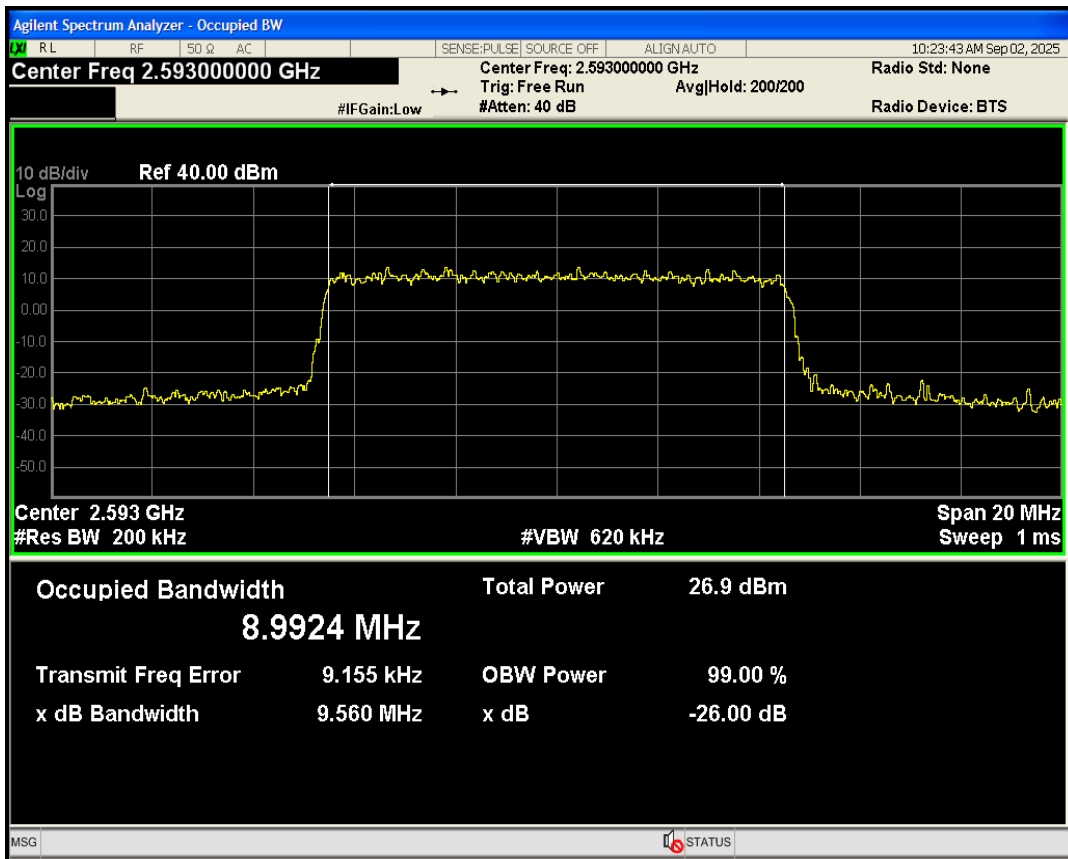
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



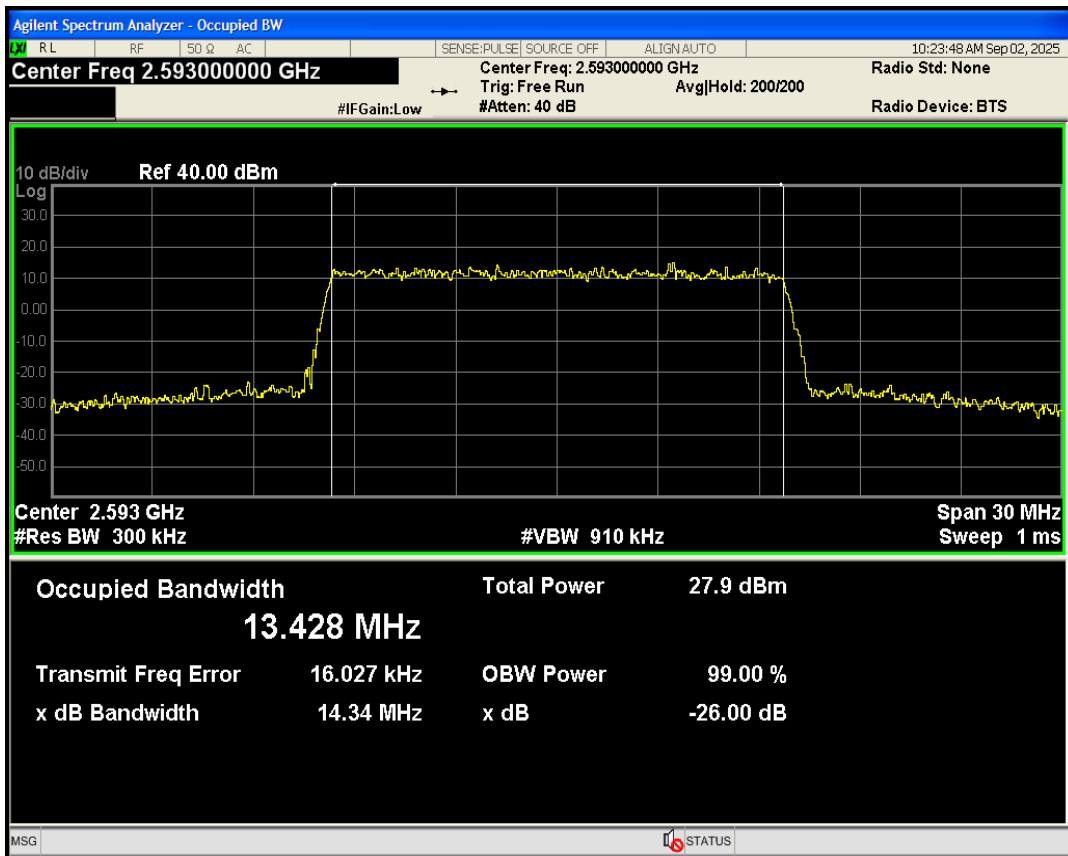
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



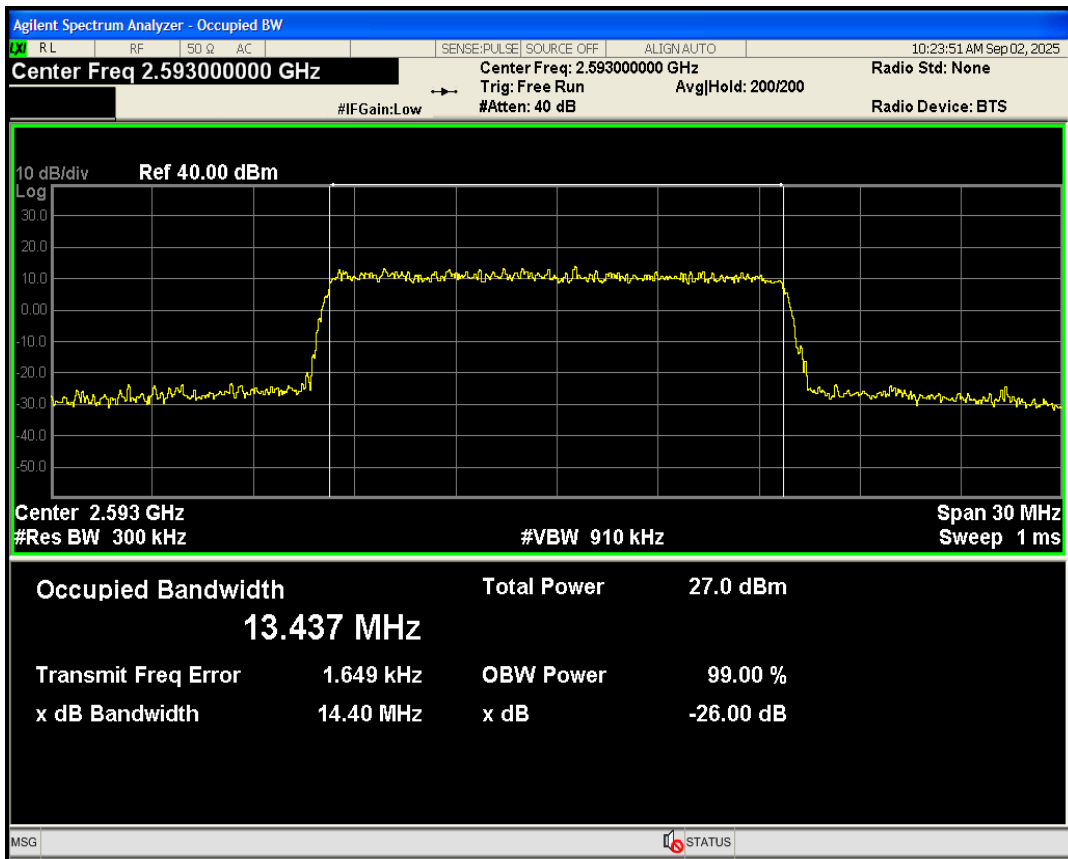
Band41 QAM16 BW=10MHz Channel=40620 RB Size=50 Position=#0



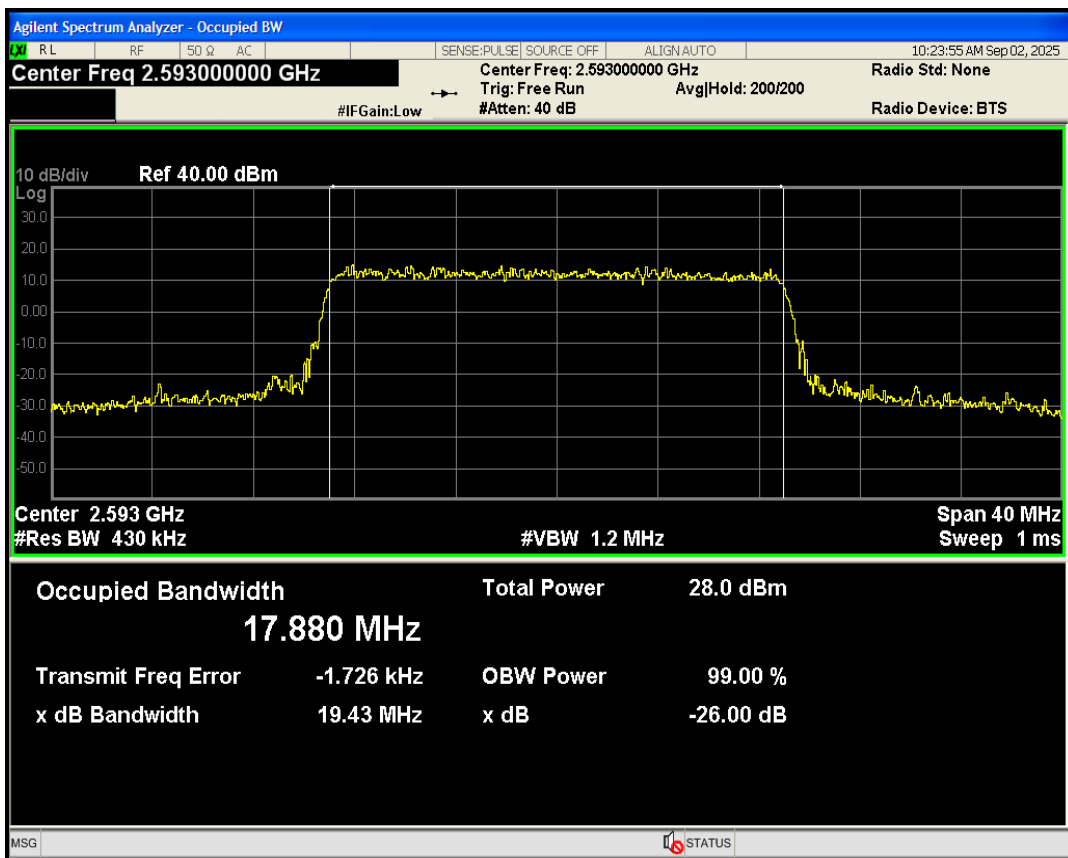
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



Band41 QAM16 BW=15MHz Channel=40620 RB Size=75 Position=#0

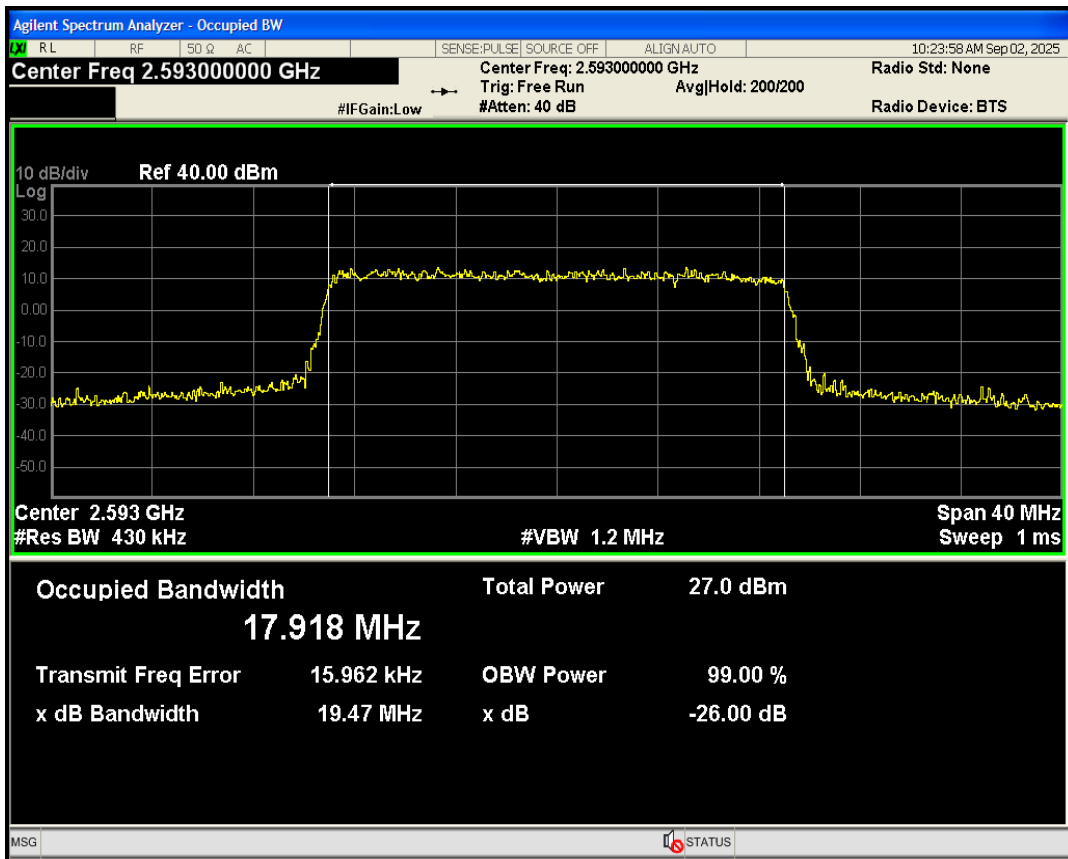


Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0

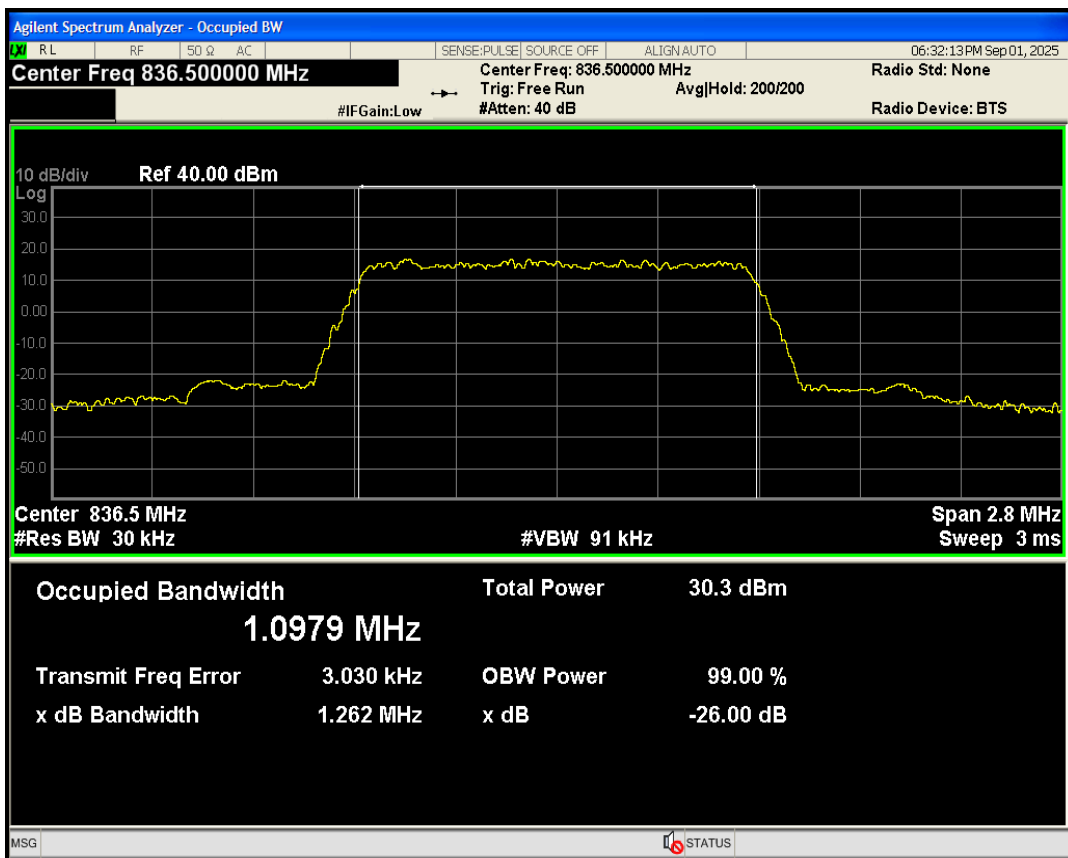


Band41 QAM16 BW=20MHz Channel=40620 RB Size=100 Position=#0

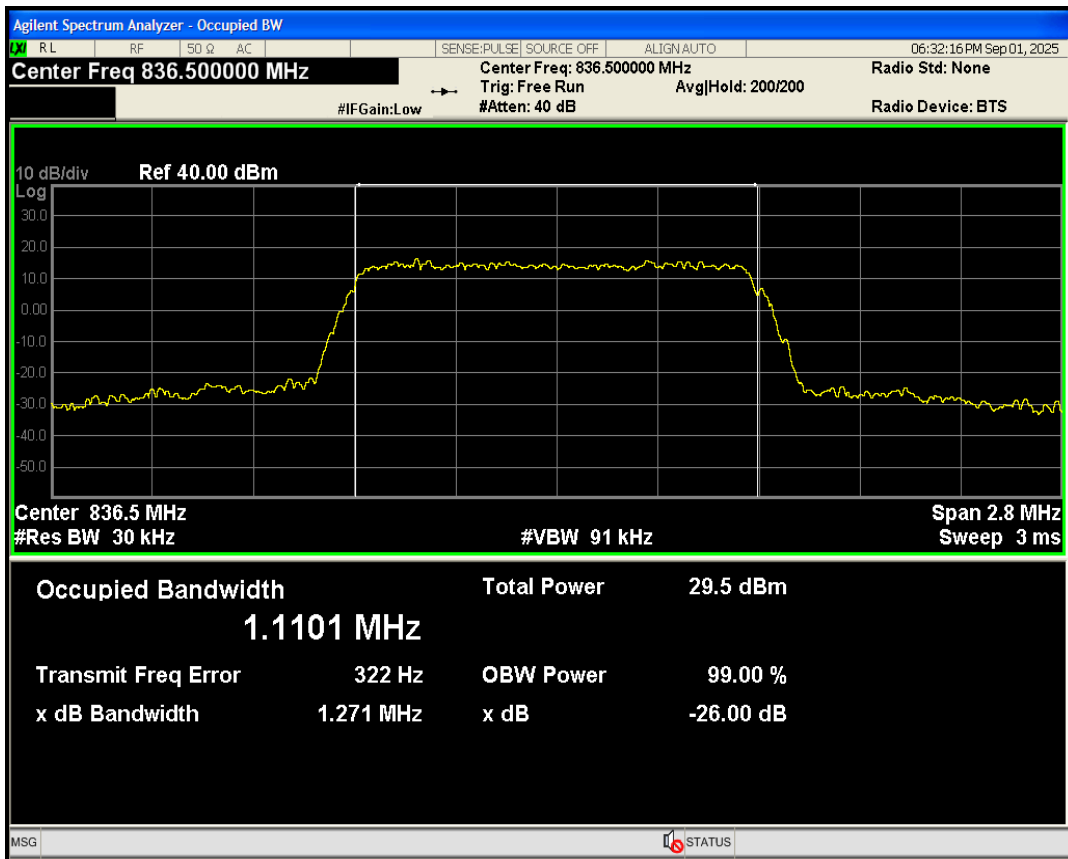
Report



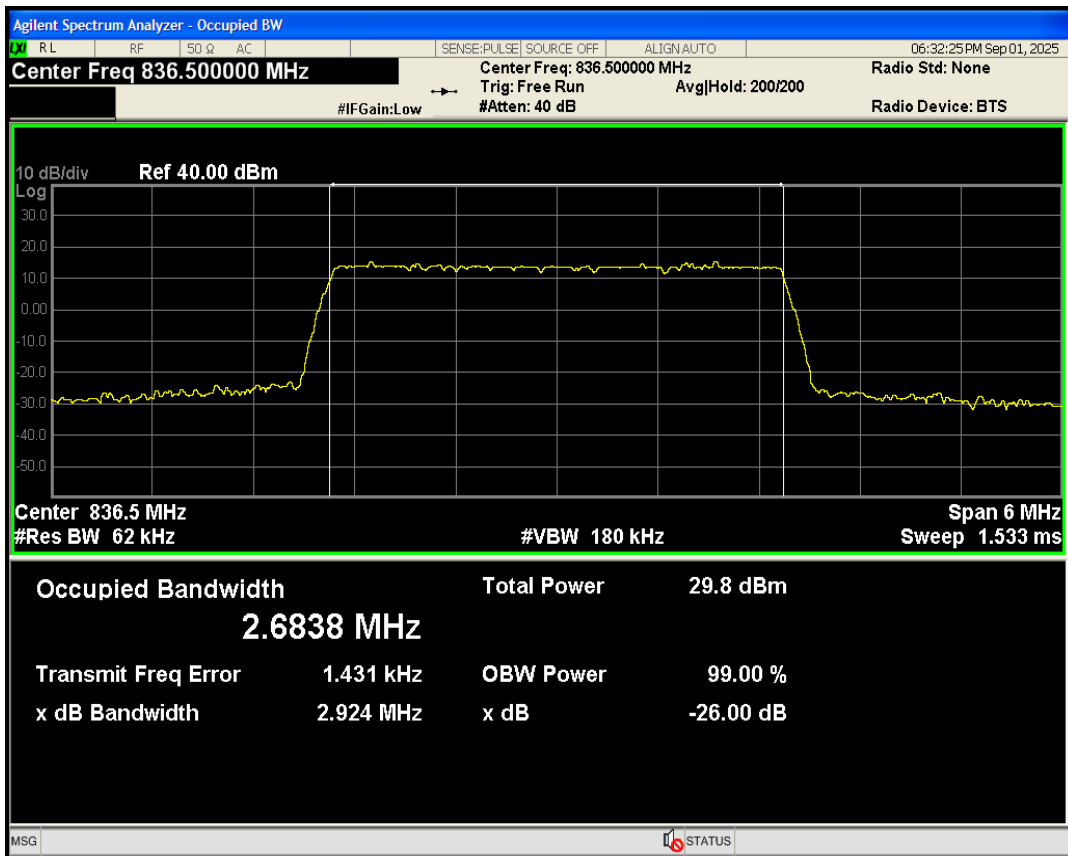
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



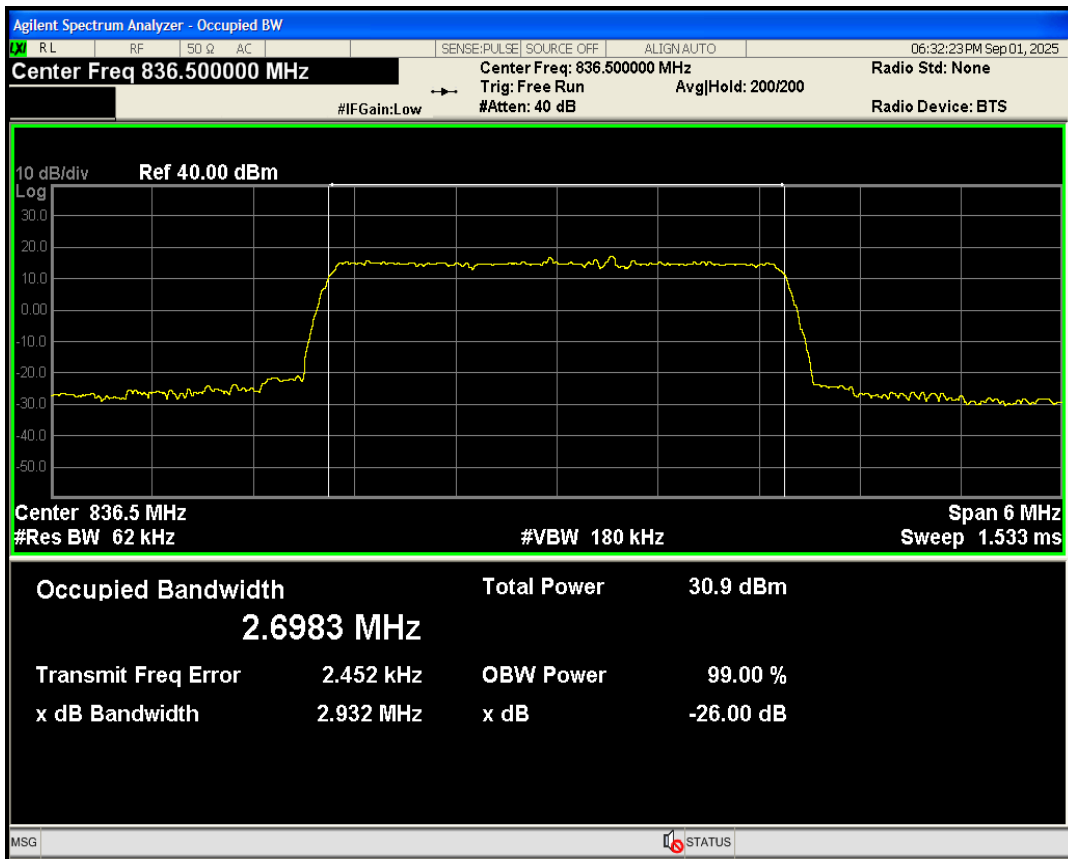
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



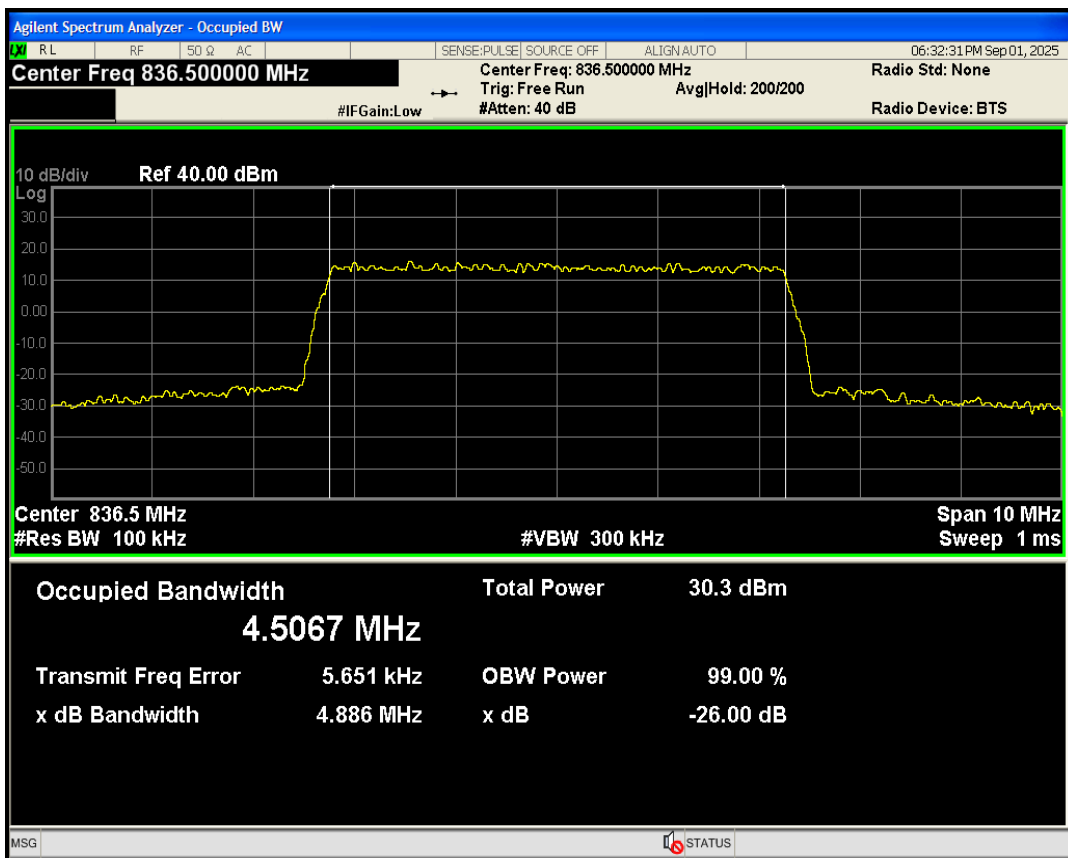
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



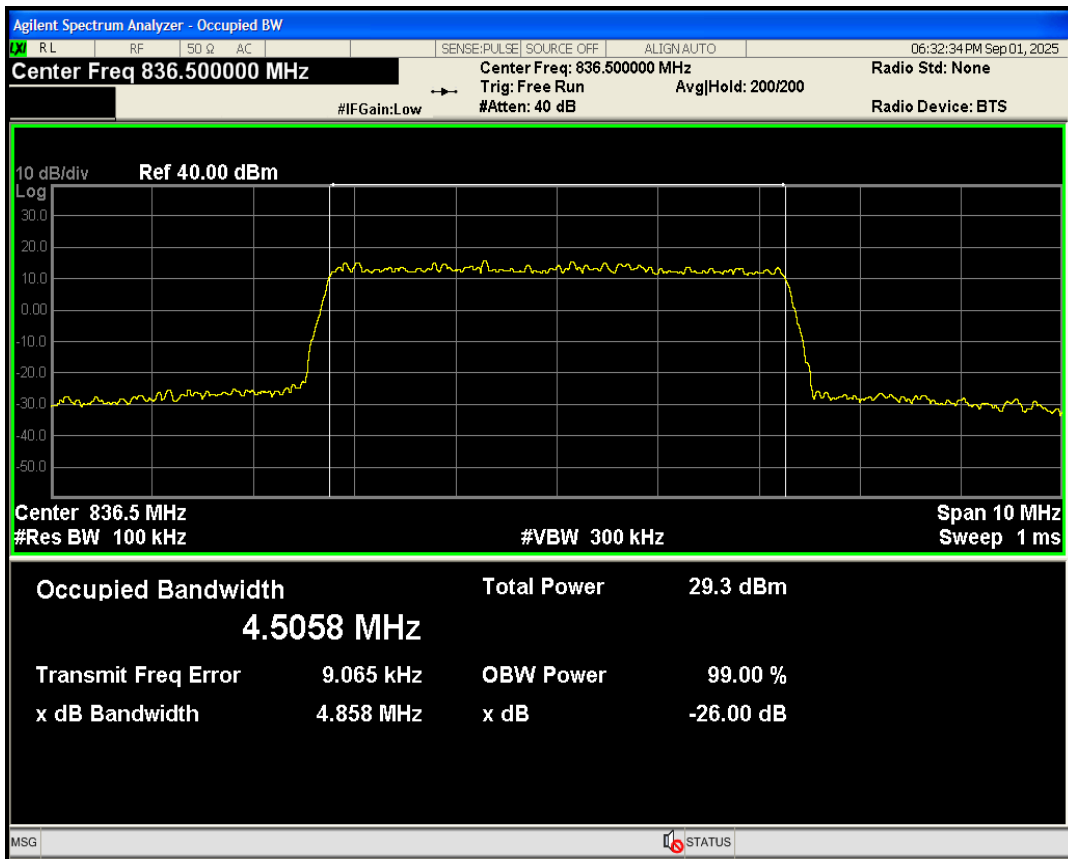
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



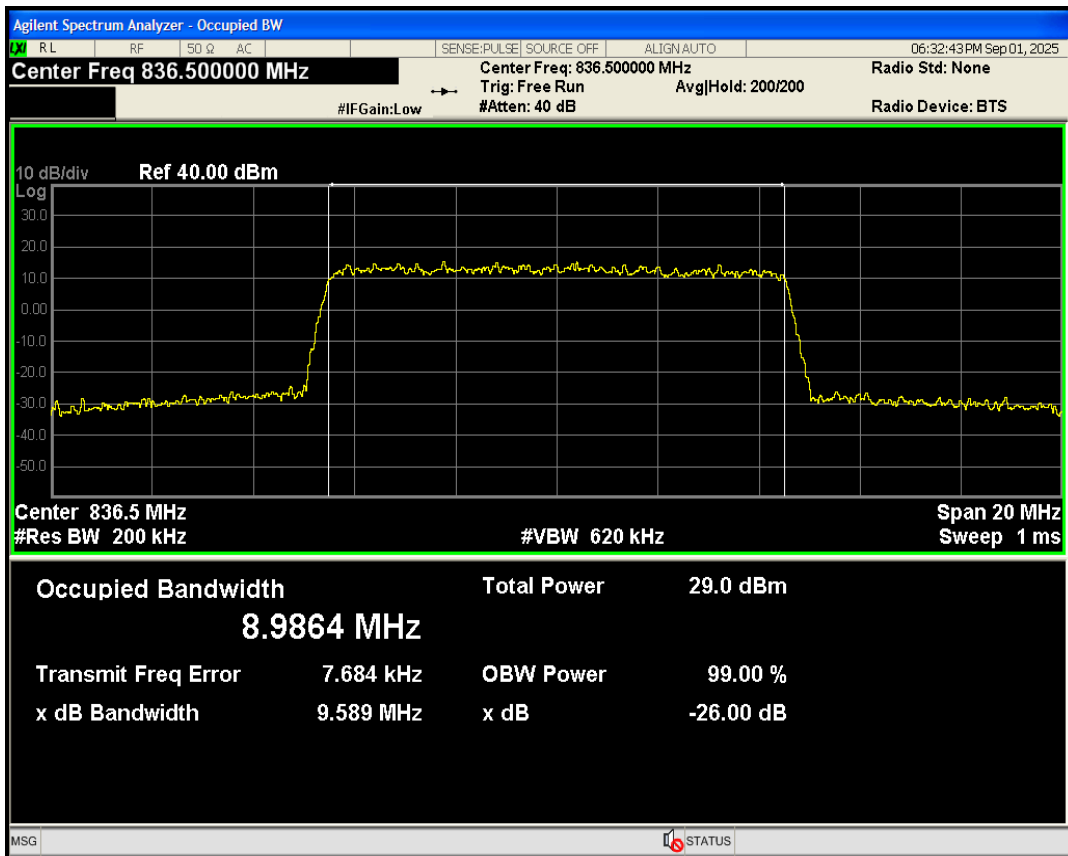
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



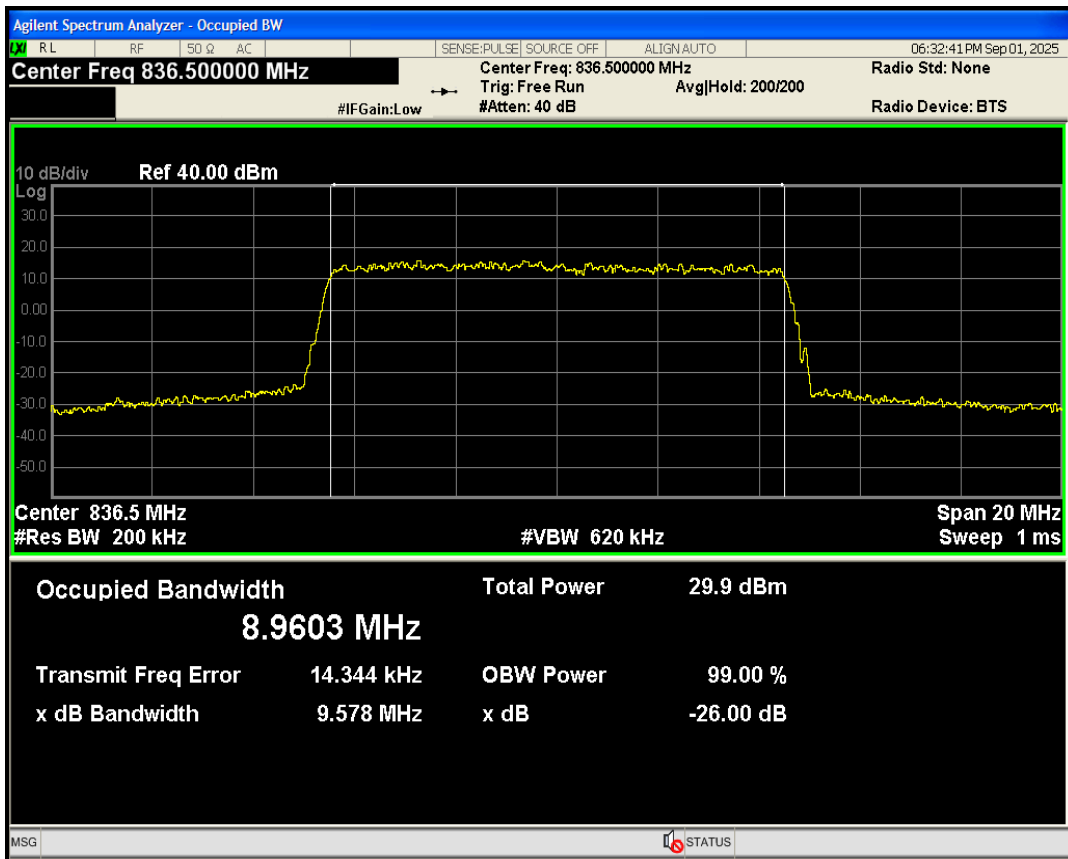
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



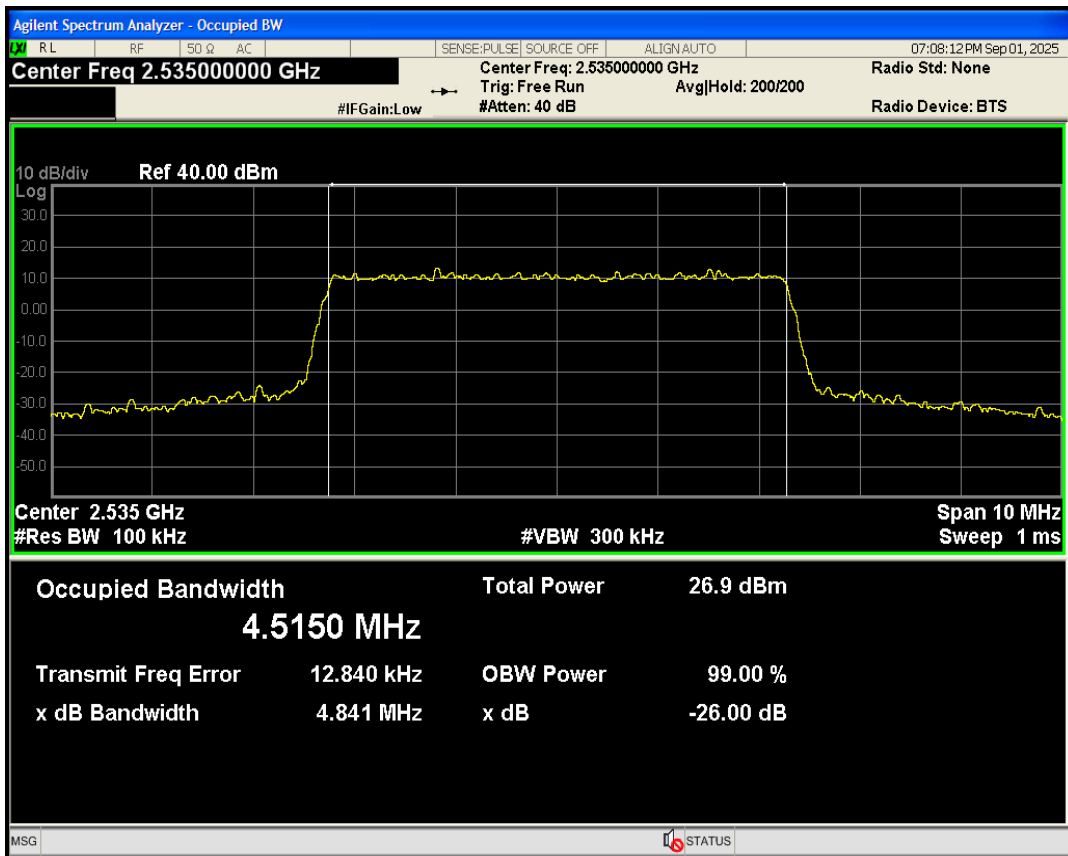
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



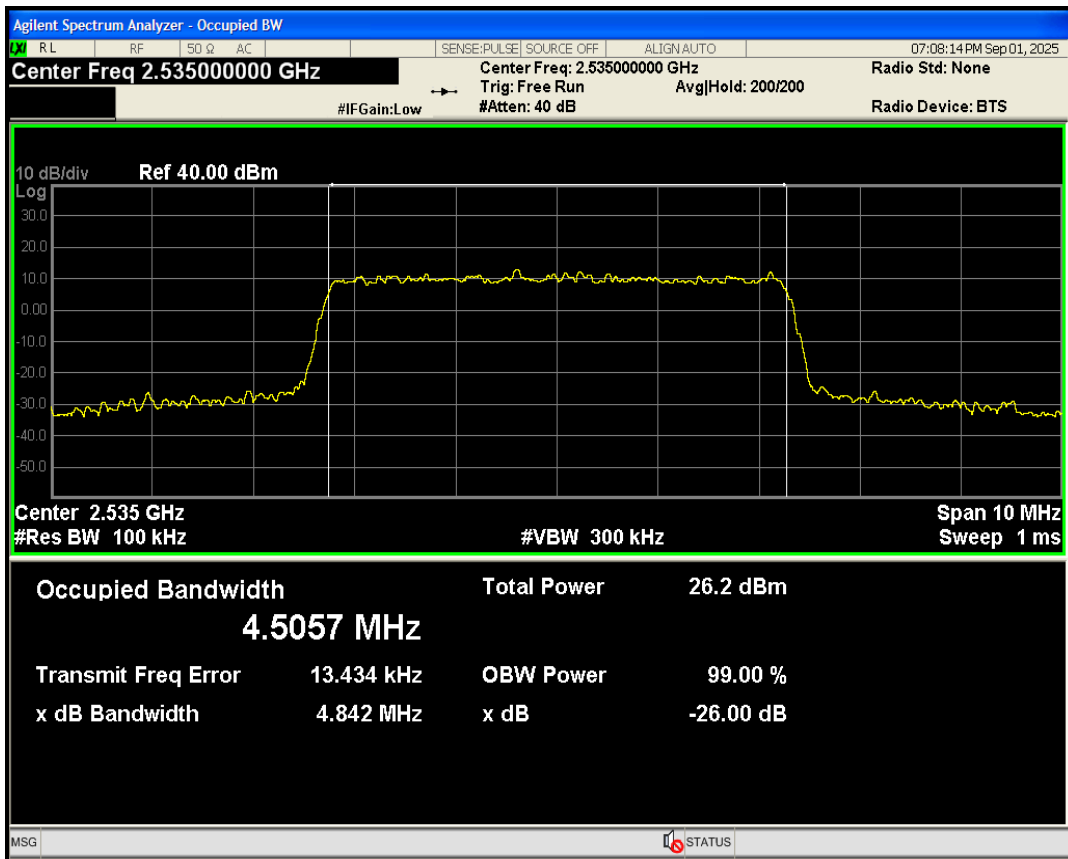
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



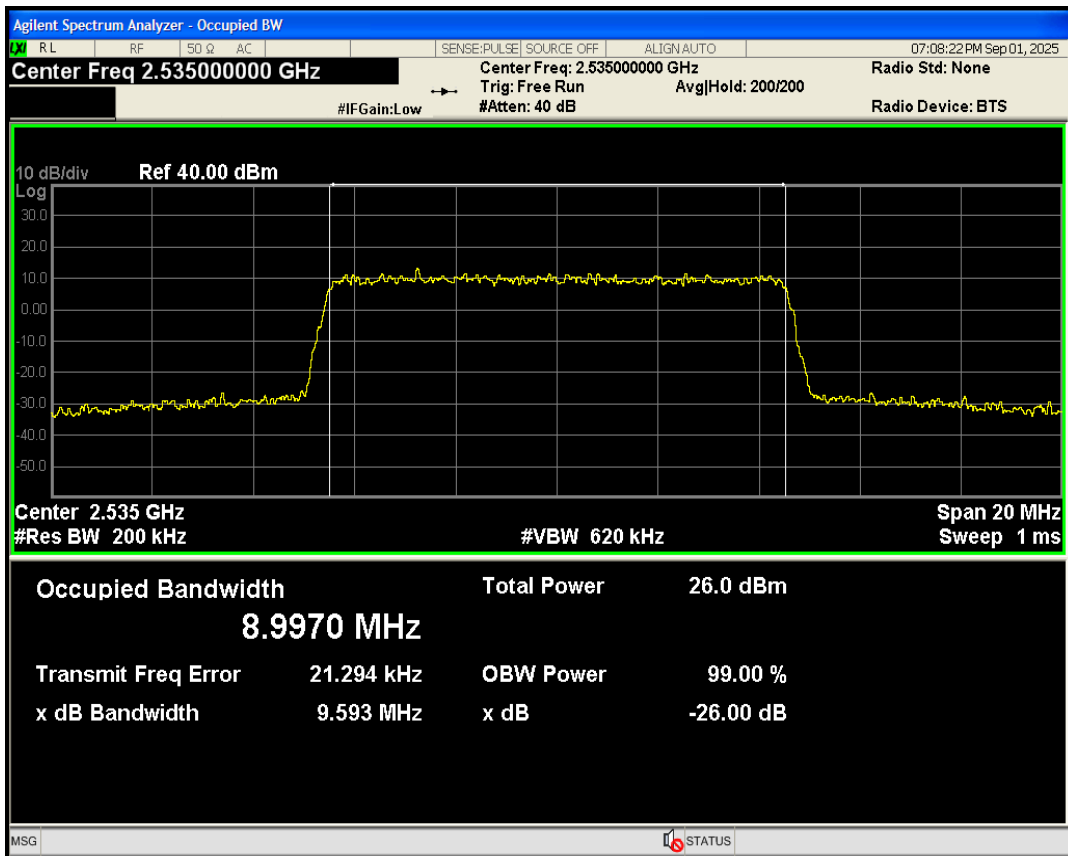
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



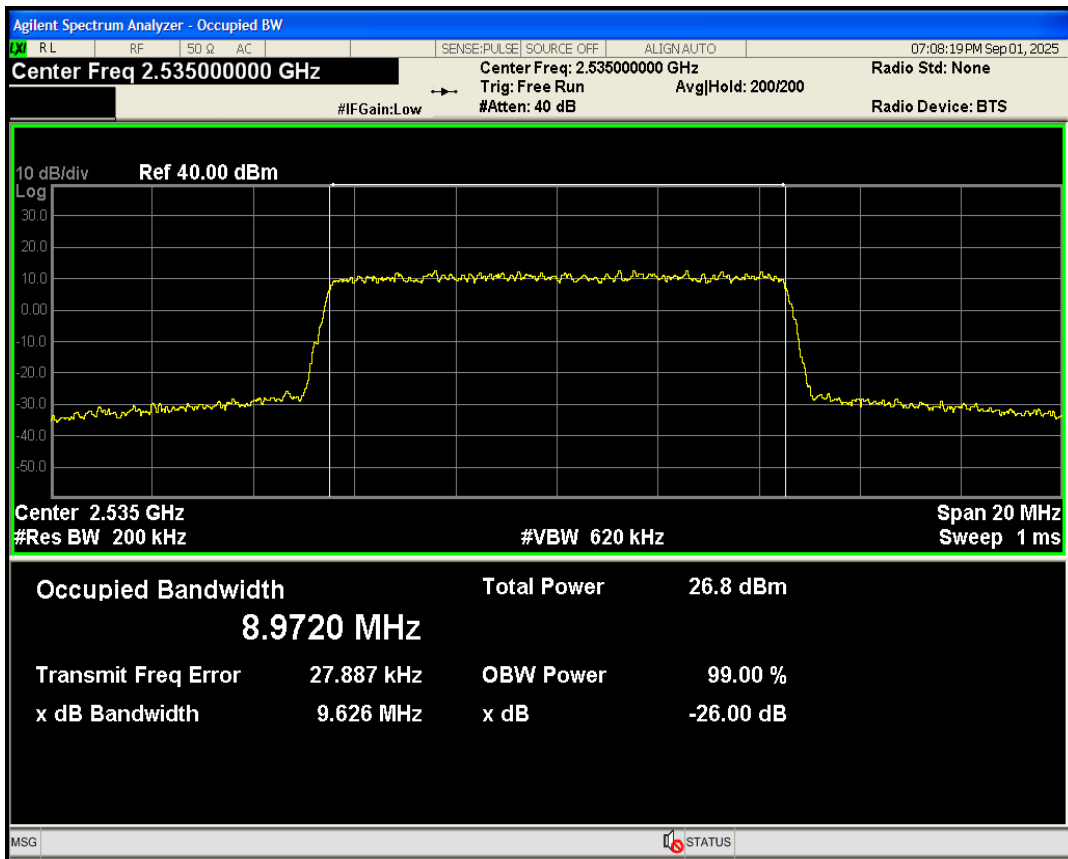
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



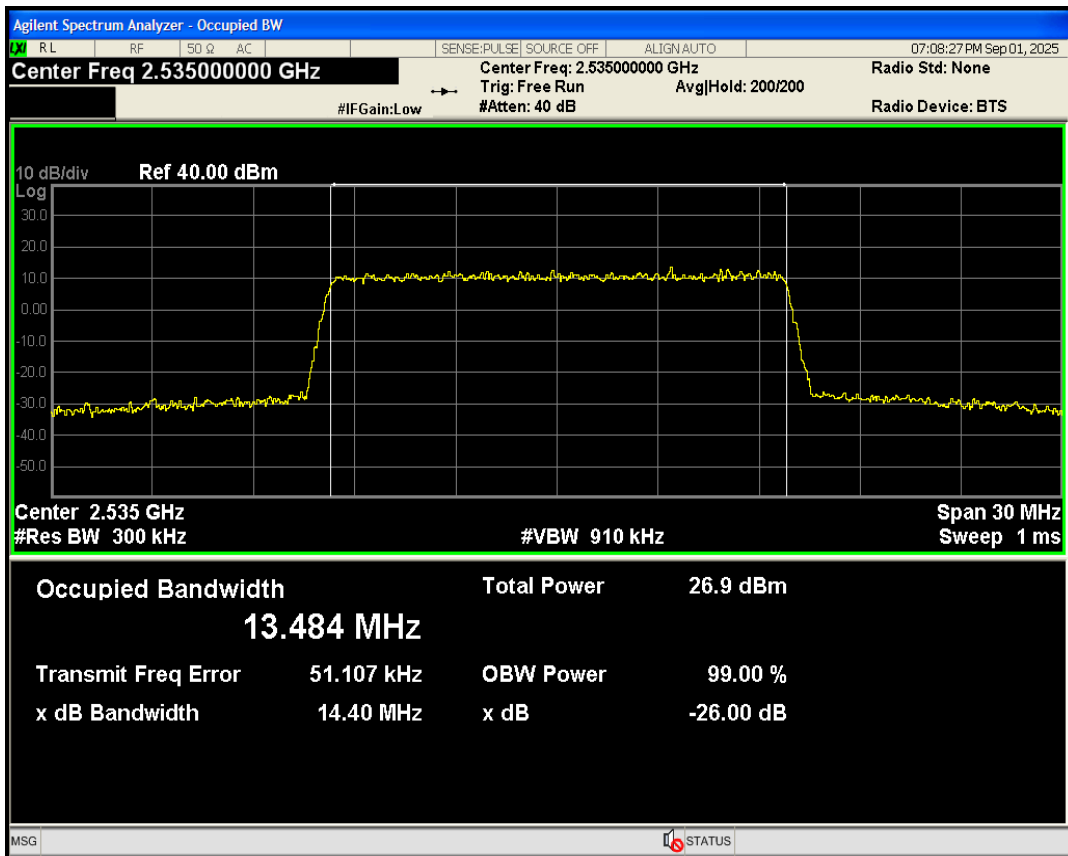
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



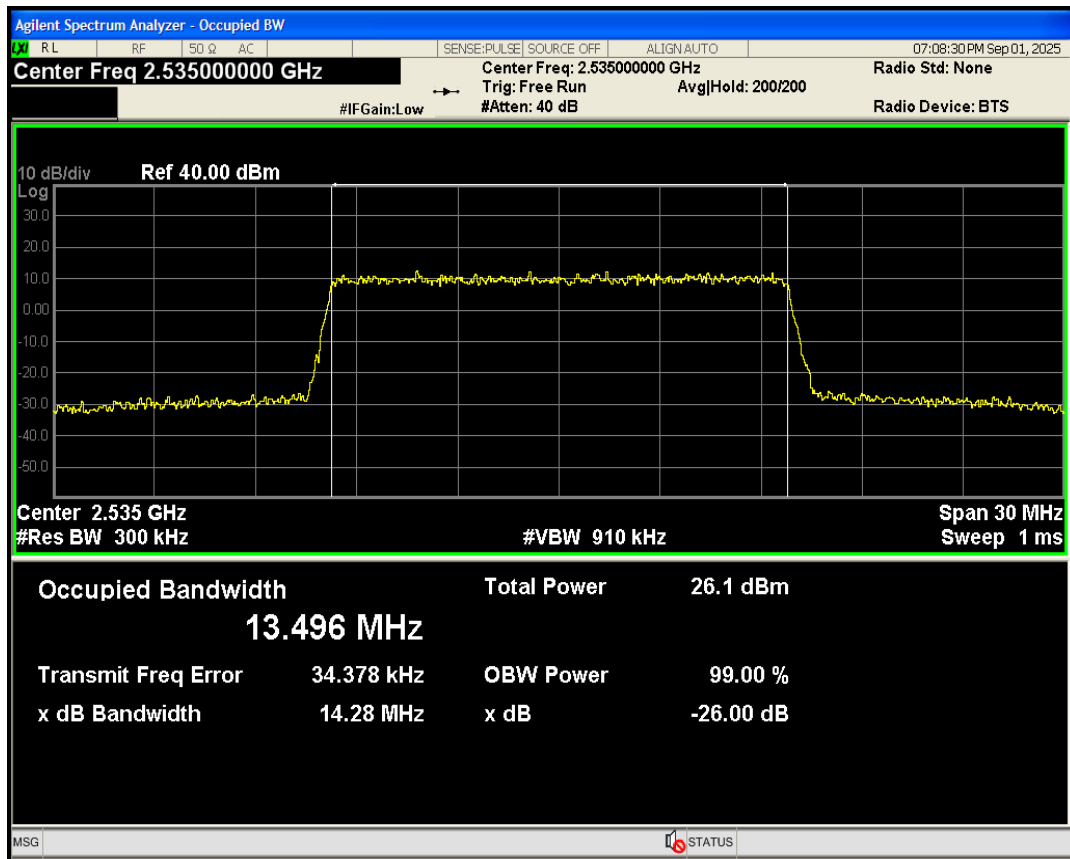
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



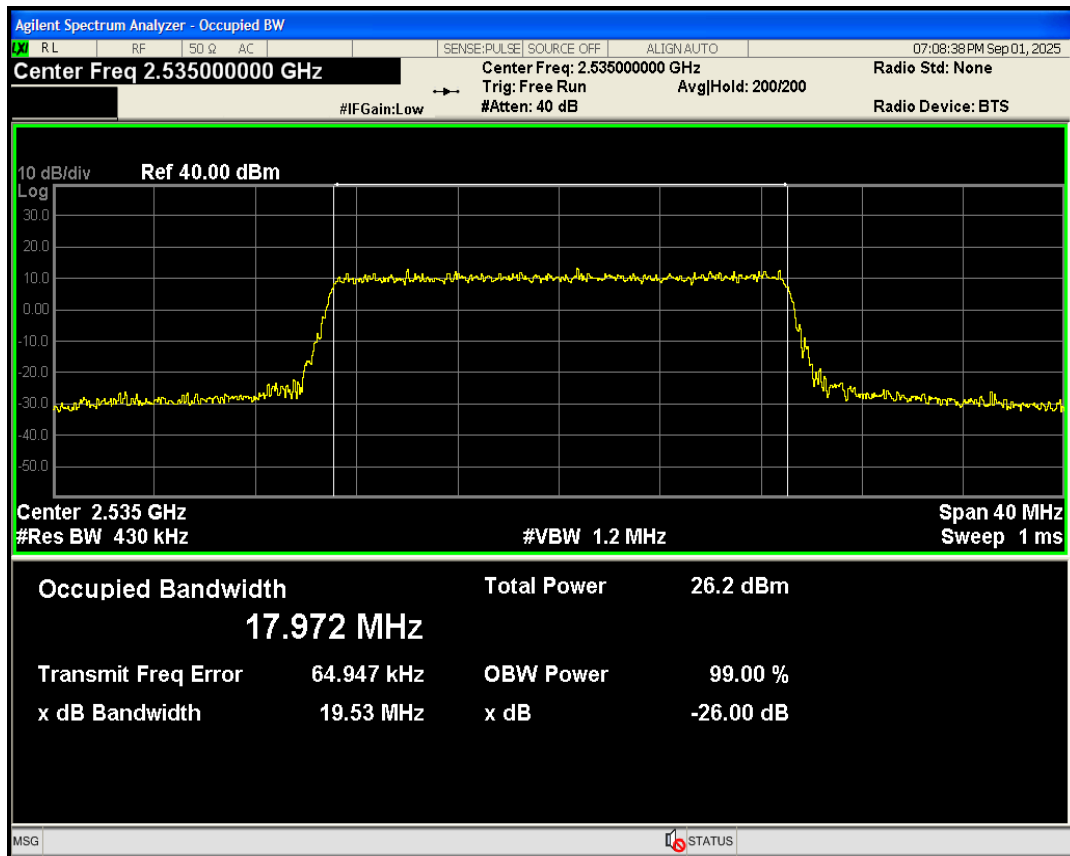
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0

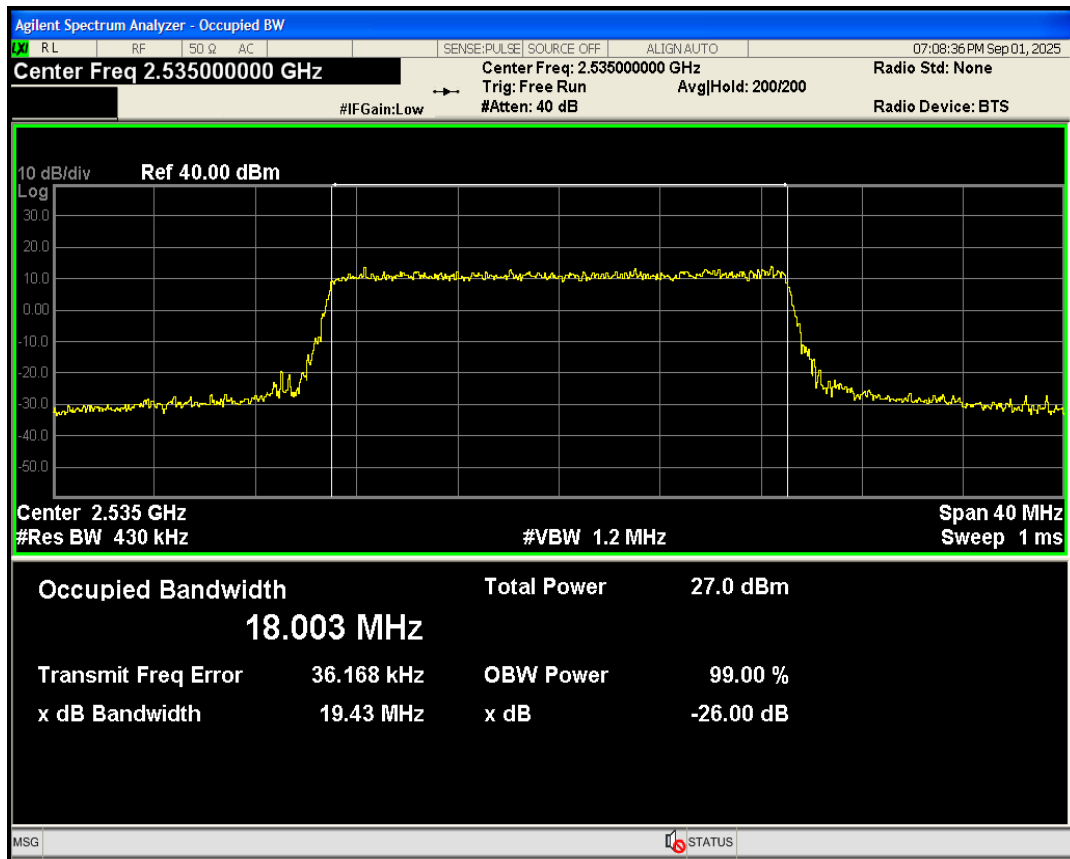


Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



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

Report



5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band38	5	37775	25	#0	QPSK	2569.00	-19.69	-10	PASS
Band38	5	37775	25	#0	QAM16	2569.00	-19.14	-10	PASS
Band38	5	38225	25	#0	QPSK	2621.00	-22.56	-10	PASS
Band38	5	38225	25	#0	QAM16	2621.00	-22.82	-10	PASS
Band38	10	37800	50	#0	QPSK	2559.90	-37.34	-25	PASS
Band38	10	37800	50	#0	QAM16	2559.83	-38.50	-25	PASS
Band38	10	38200	50	#0	QPSK	2631.20	-39.34	-25	PASS
Band38	10	38200	50	#0	QAM16	2630.03	-39.87	-25	PASS
Band38	15	37825	75	#0	QPSK	2553.62	-38.81	-25	PASS
Band38	15	37825	75	#0	QAM16	2553.54	-38.76	-25	PASS
Band38	15	38175	75	#0	QPSK	2636.19	-39.84	-25	PASS
Band38	15	38175	75	#0	QAM16	2635.80	-39.69	-25	PASS
Band38	20	37850	100	#0	QPSK	2549.56	-39.69	-25	PASS
Band38	20	37850	100	#0	QAM16	2546.69	-39.73	-25	PASS
Band38	20	38150	100	#0	QPSK	2642.66	-40.12	-25	PASS
Band38	20	38150	100	#0	QAM16	2640.82	-40.21	-25	PASS
Band40a	5	38725	25	#0	QPSK	2328.80	-41.65	-37	PASS
Band40a	5	38725	25	#0	QAM16	2289.55	-41.75	-37	PASS
Band40a	5	38775	25	#0	QPSK	2329.72	-41.88	-37	PASS
Band40a	5	38775	25	#0	QAM16	2328.35	-41.68	-37	PASS

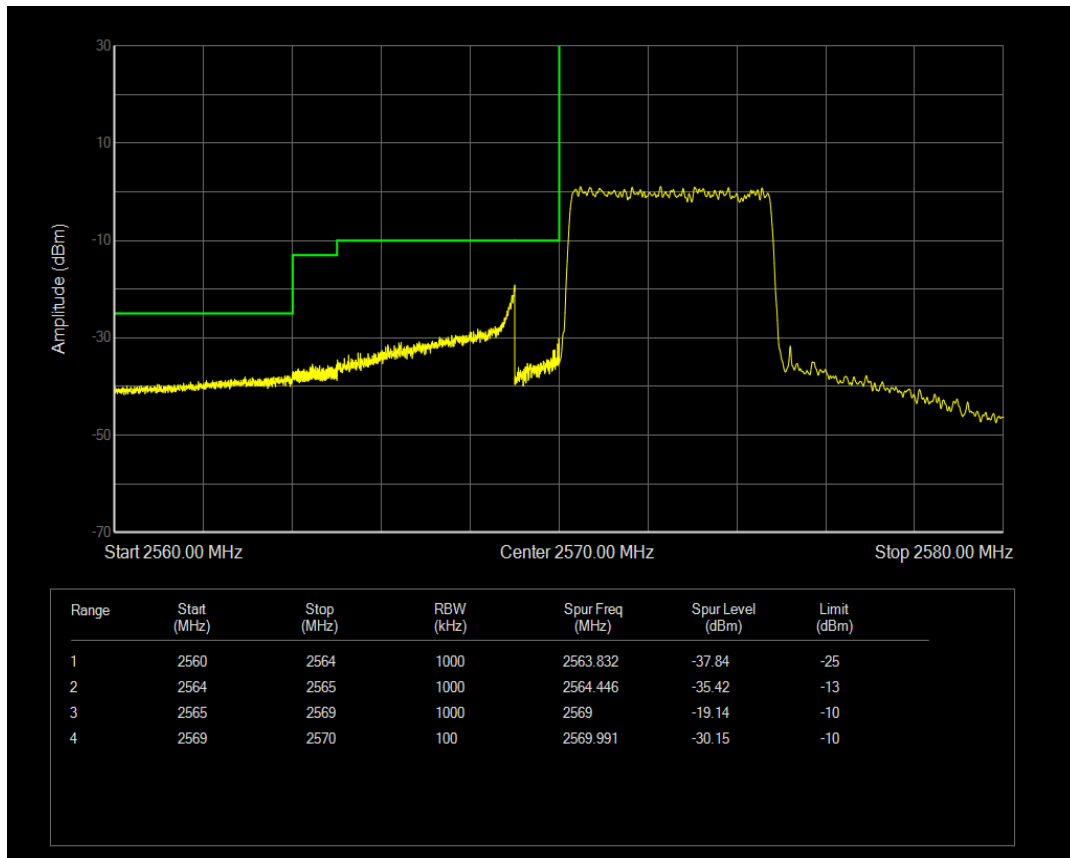
Report

Band40a	10	38750	50	#0	QPSK	2330.95	-41.50	-37	PASS
Band40a	10	38750	50	#0	QAM16	2329.82	-41.76	-37	PASS
Band40b	5	39175	25	#0	QPSK	2378.50	-41.34	-40	PASS
Band40b	5	39175	25	#0	QAM16	2365.42	-41.57	-40	PASS
Band40b	5	39225	25	#0	QPSK	2365.05	-40.85	-40	PASS
Band40b	5	39225	25	#0	QAM16	2365.27	-40.50	-40	PASS
Band40b	10	39200	50	#0	QPSK	2365.93	-41.48	-40	PASS
Band40b	10	39200	50	#0	QAM16	2365.60	-41.54	-40	PASS
Band41	5	39675	25	#0	QPSK	2495.00	-18.91	-13	PASS
Band41	5	39675	25	#0	QAM16	2495.00	-20.79	-13	PASS
Band41	5	41565	25	#0	QPSK	2691.00	-20.52	-10	PASS
Band41	5	41565	25	#0	QAM16	2696.09	-37.04	-25	PASS
Band41	10	39700	50	#0	QPSK	2485.27	-39.89	-25	PASS
Band41	10	39700	50	#0	QAM16	2485.87	-39.87	-25	PASS
Band41	10	41540	50	#0	QPSK	2700.54	-38.33	-25	PASS
Band41	10	41540	50	#0	QAM16	2700.10	-38.85	-25	PASS
Band41	15	39725	75	#0	QPSK	2479.67	-40.64	-25	PASS
Band41	15	39725	75	#0	QAM16	2480.15	-40.65	-25	PASS
Band41	15	41515	75	#0	QPSK	2706.17	-39.20	-25	PASS
Band41	15	41515	75	#0	QAM16	2705.39	-39.51	-25	PASS
Band41	20	39750	100	#0	QPSK	2476.00	-41.32	-25	PASS
Band41	20	39750	100	#0	QAM16	2475.76	-41.42	-25	PASS
Band41	20	41490	100	#0	QPSK	2710.26	-40.19	-25	PASS
Band41	20	41490	100	#0	QAM16	2710.04	-40.28	-25	PASS
Band5	1.4	20407	6	#0	QPSK	823.97	-37.56	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.99	-38.41	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.01	-33.00	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.04	-34.02	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-38.46	-13	PASS
Band5	3	20415	15	#0	QAM16	823.80	-39.35	-13	PASS
Band5	3	20635	15	#0	QPSK	849.04	-33.59	-13	PASS
Band5	3	20635	15	#0	QAM16	849.07	-35.40	-13	PASS
Band5	5	20425	25	#0	QPSK	823.90	-38.87	-13	PASS
Band5	5	20425	25	#0	QAM16	823.97	-39.54	-13	PASS
Band5	5	20625	25	#0	QPSK	849.11	-34.11	-13	PASS
Band5	5	20625	25	#0	QAM16	849.66	-35.39	-13	PASS
Band5	10	20450	50	#0	QPSK	823.96	-40.56	-13	PASS
Band5	10	20450	50	#0	QAM16	823.38	-40.87	-13	PASS
Band5	10	20600	50	#0	QPSK	849.12	-36.11	-13	PASS
Band5	10	20600	50	#0	QAM16	849.82	-37.14	-13	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-16.41	-10	PASS
Band7	5	20775	25	#0	QAM16	2499.00	-17.48	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.02	-17.69	-10	PASS
Band7	5	21425	25	#0	QAM16	2571.00	-18.08	-10	PASS

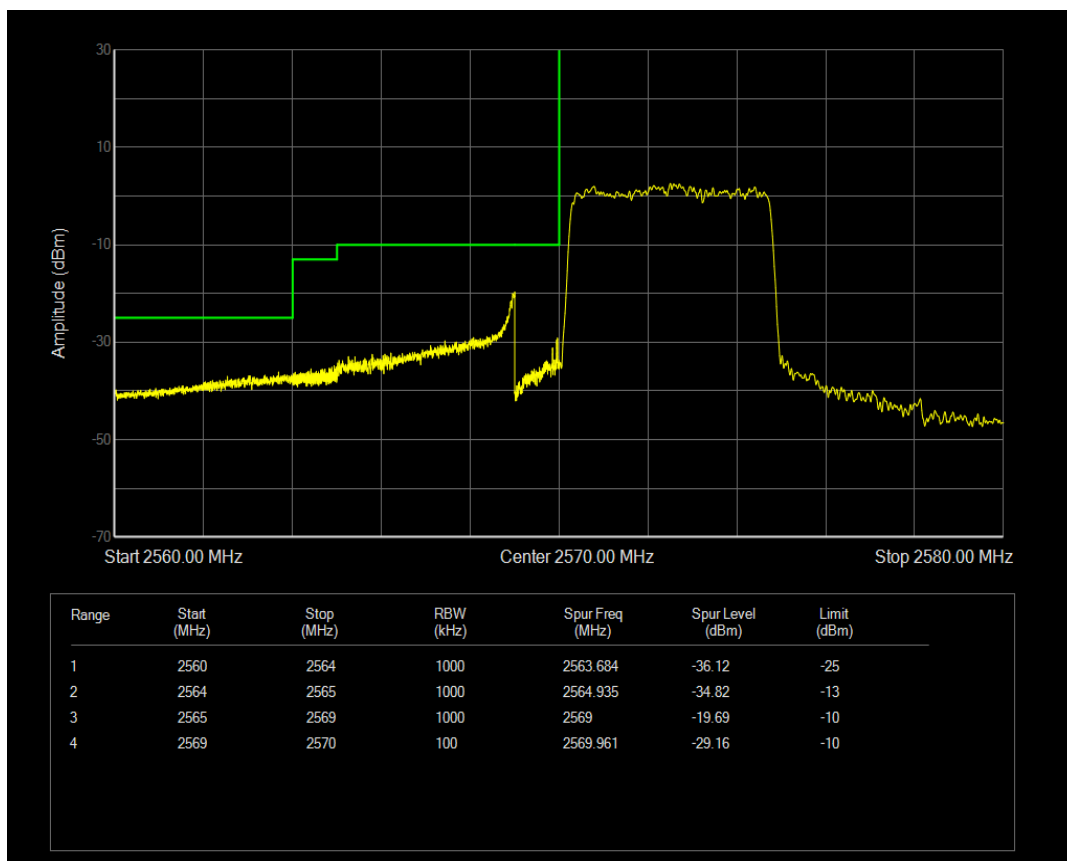
Report

Band7	10	20800	50	#0	QPSK	2489.82	-39.14	-25	PASS
Band7	10	20800	50	#0	QAM16	2489.31	-39.37	-25	PASS
Band7	10	21400	50	#0	QPSK	2580.20	-37.93	-25	PASS
Band7	10	21400	50	#0	QAM16	2580.12	-37.88	-25	PASS
Band7	15	20825	75	#0	QPSK	2484.85	-40.21	-25	PASS
Band7	15	20825	75	#0	QAM16	2484.28	-40.38	-25	PASS
Band7	15	21375	75	#0	QPSK	2585.27	-39.28	-25	PASS
Band7	15	21375	75	#0	QAM16	2585.10	-39.28	-25	PASS
Band7	20	20850	100	#0	QPSK	2479.72	-41.27	-25	PASS
Band7	20	20850	100	#0	QAM16	2478.41	-41.41	-25	PASS
Band7	20	21350	100	#0	QPSK	2590.06	-40.55	-25	PASS
Band7	20	21350	100	#0	QAM16	2590.23	-40.59	-25	PASS

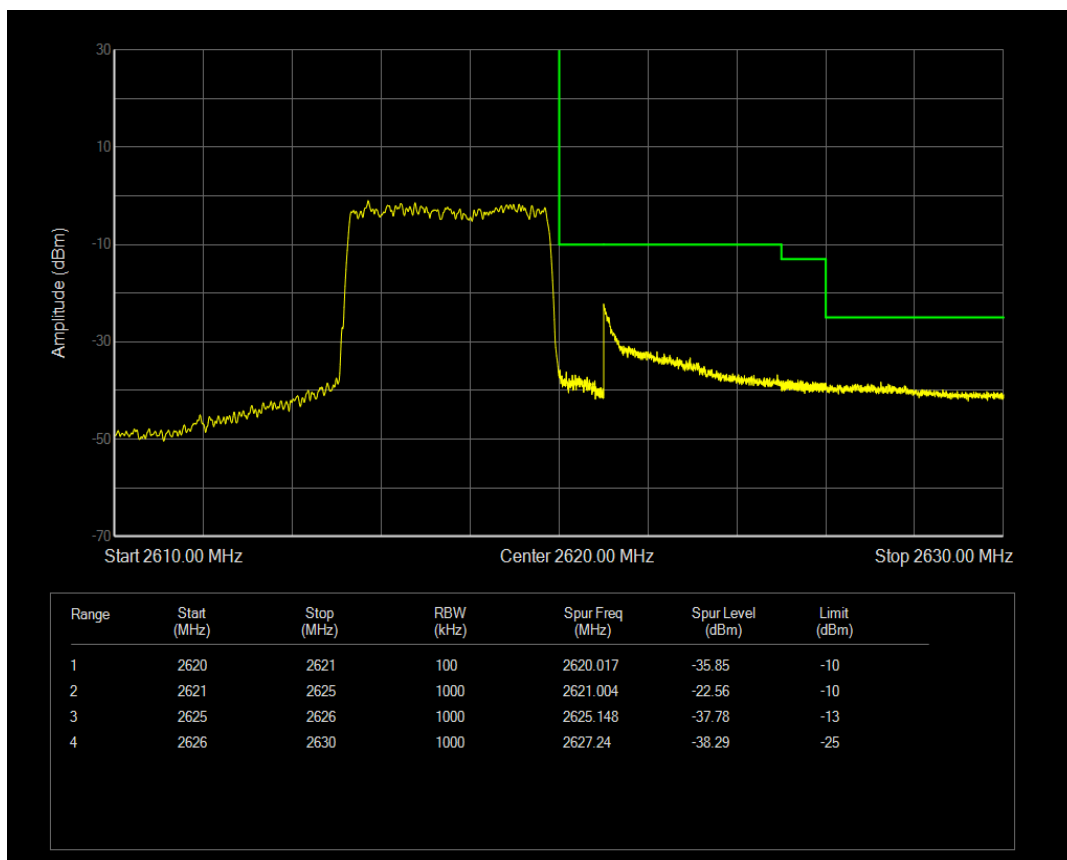
Band38 QAM16 BW=5MHz Channel=37775 RB Size=25 Position=#0



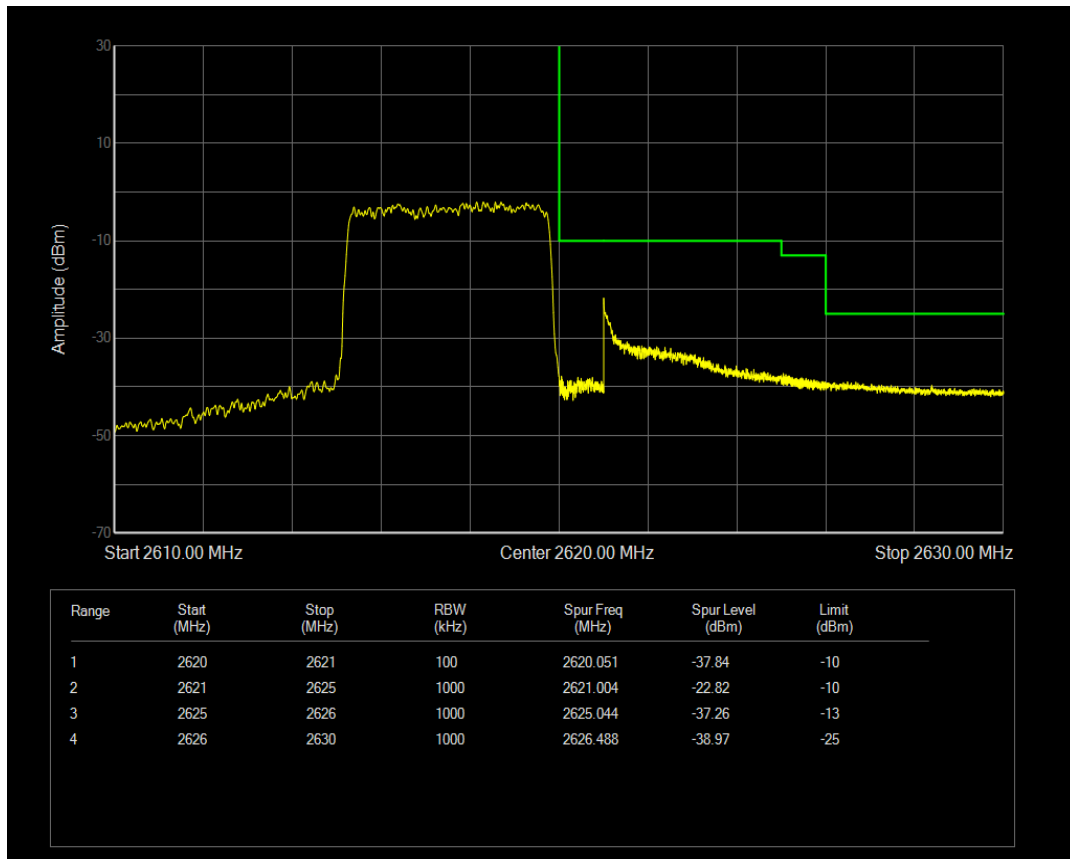
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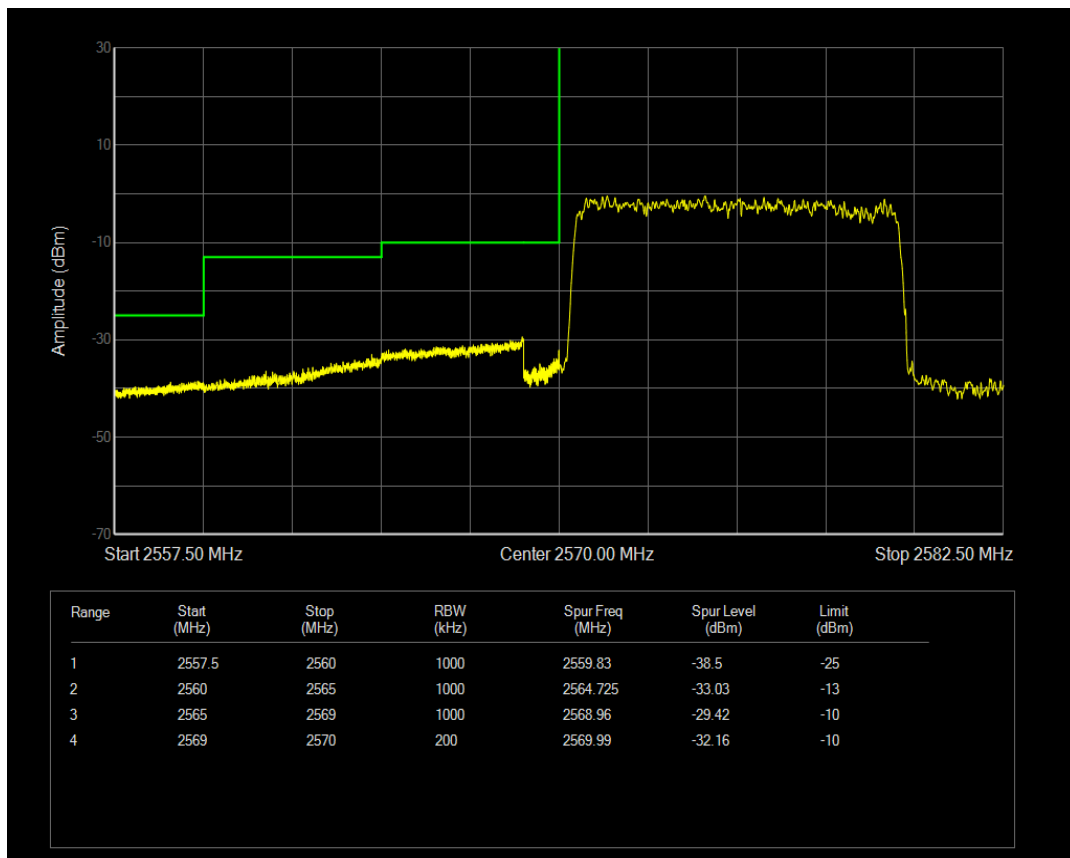
Band38 QPSK BW=5MHz Channel=38225 RB Size=25 Position=#0



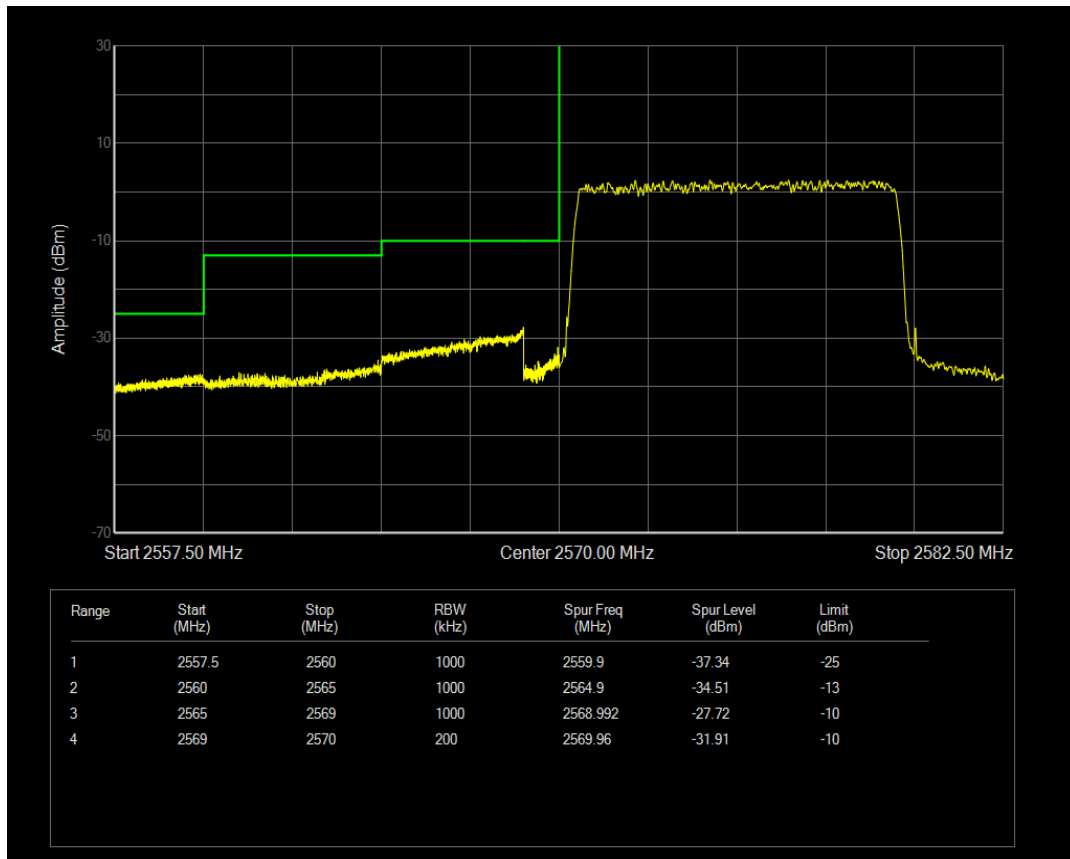
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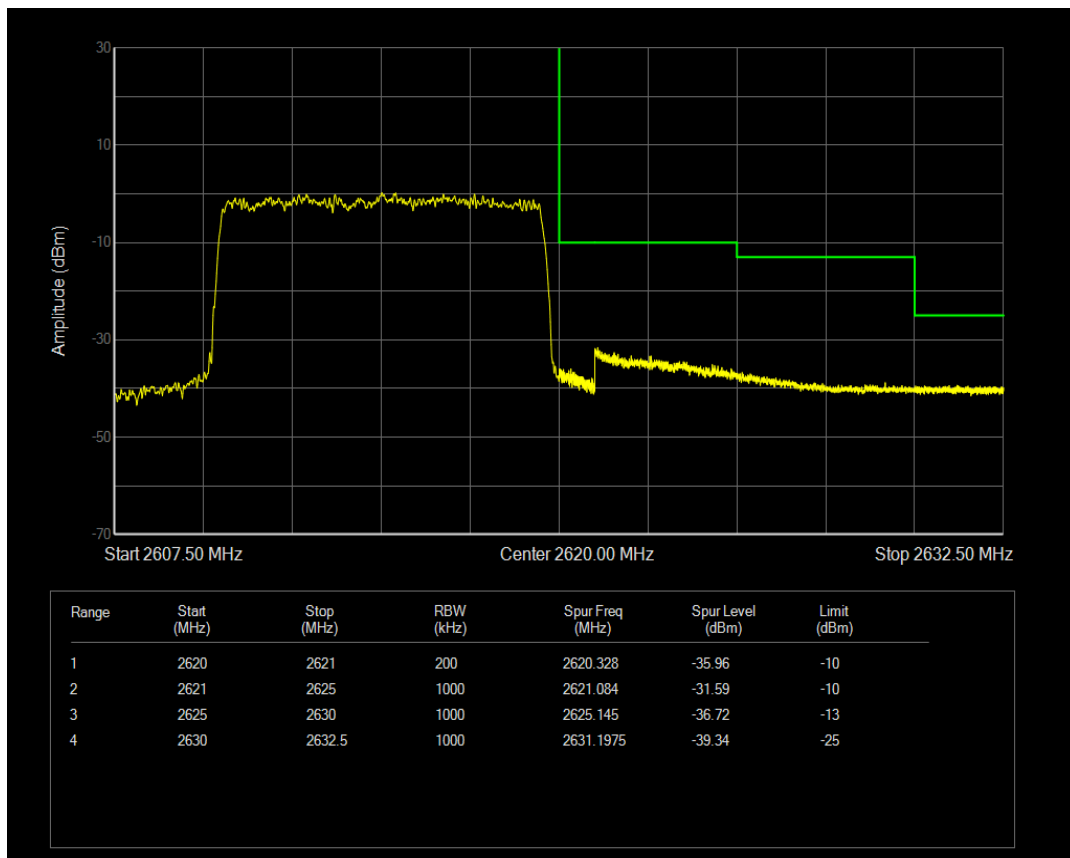
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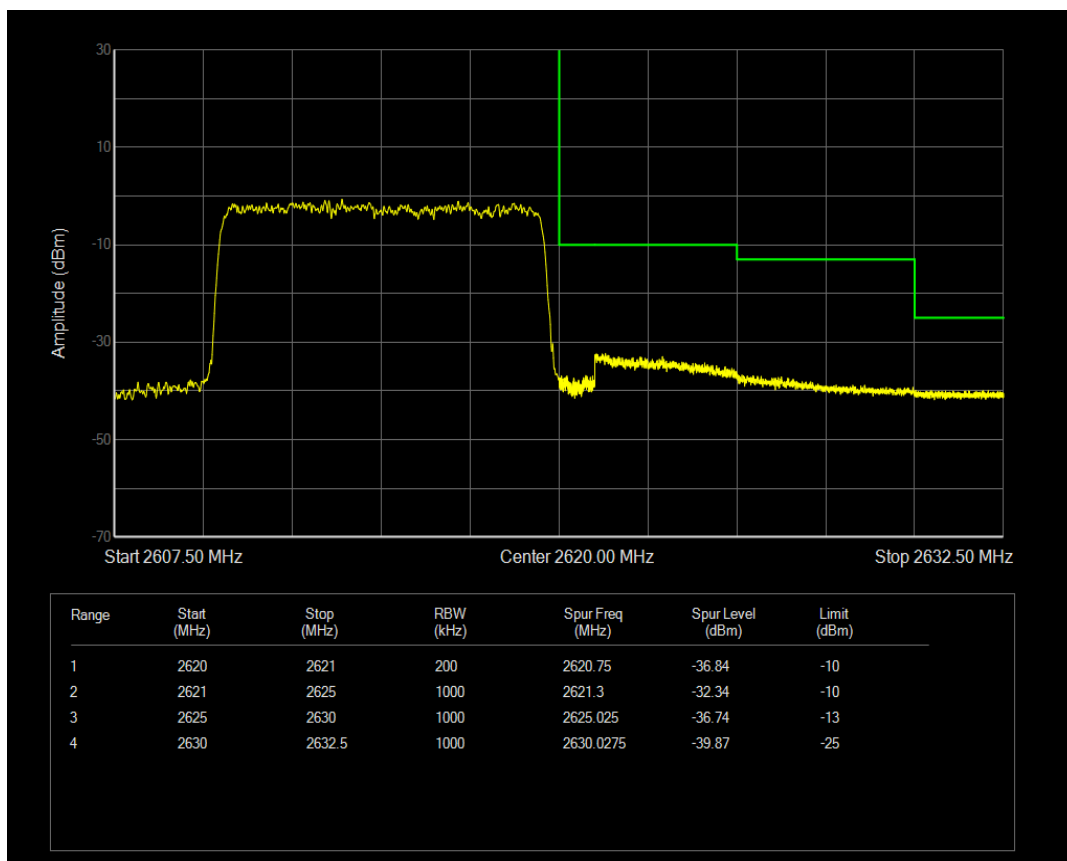
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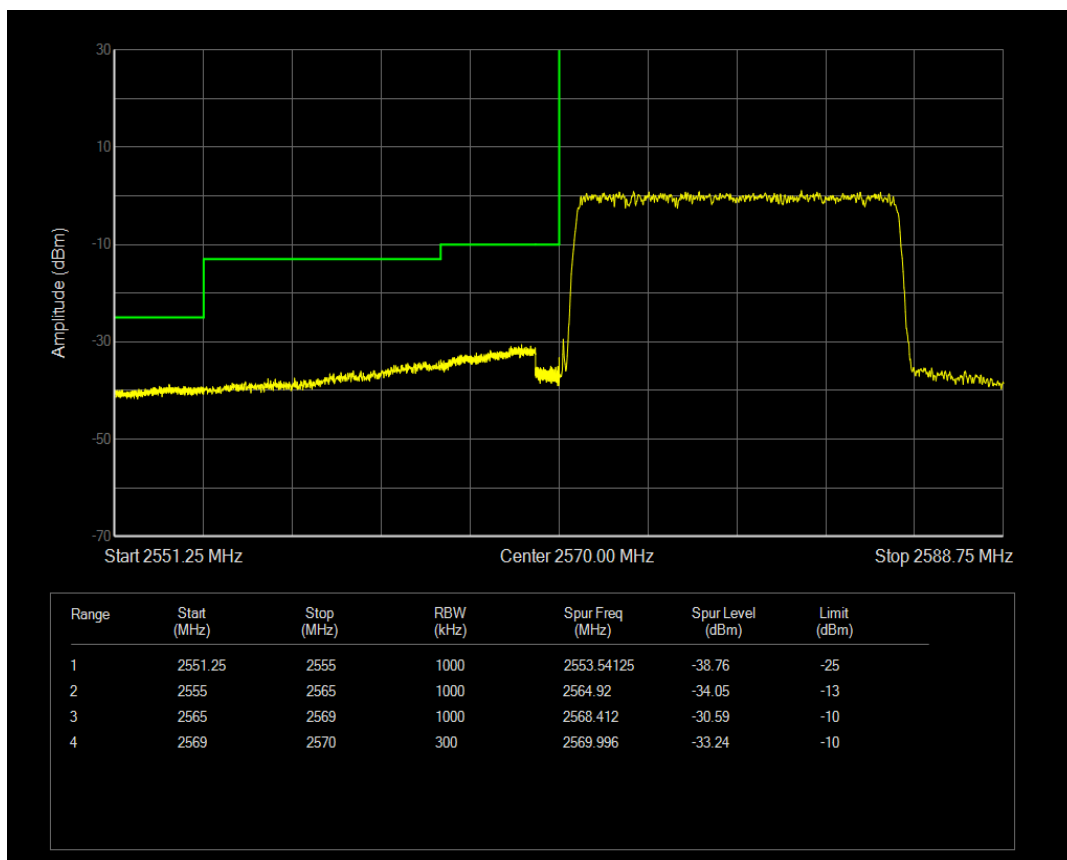
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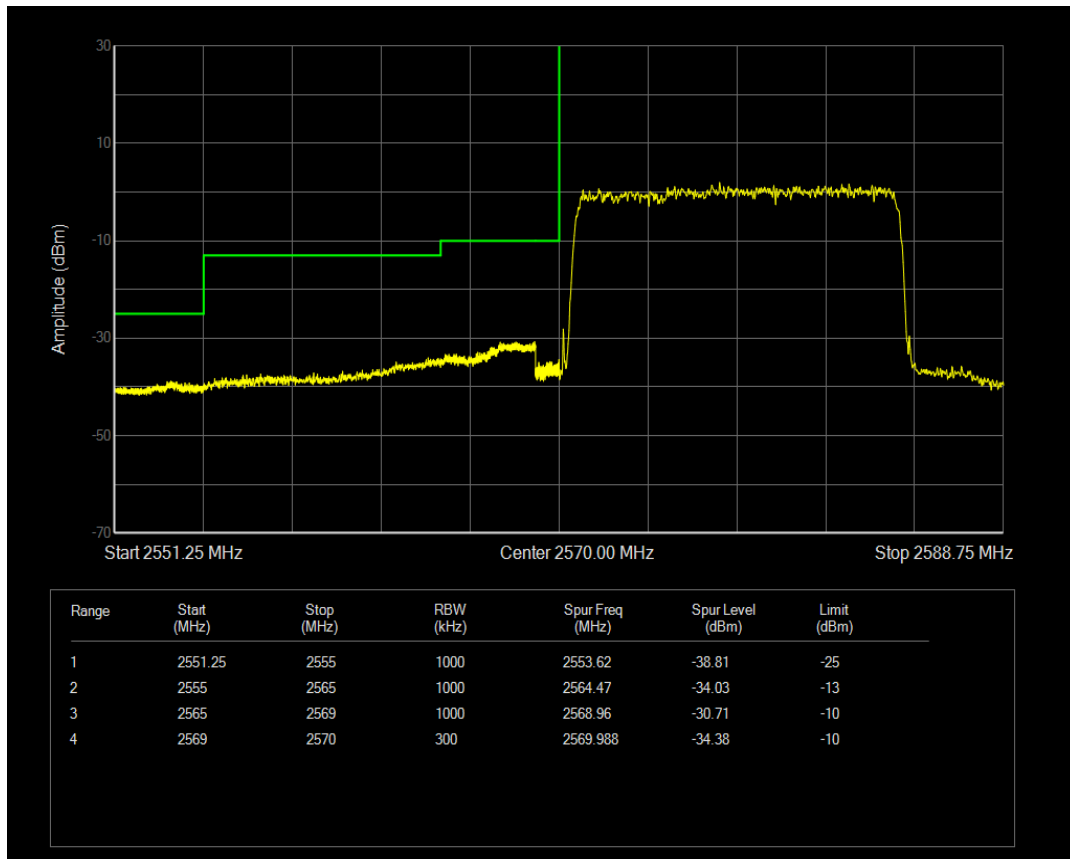
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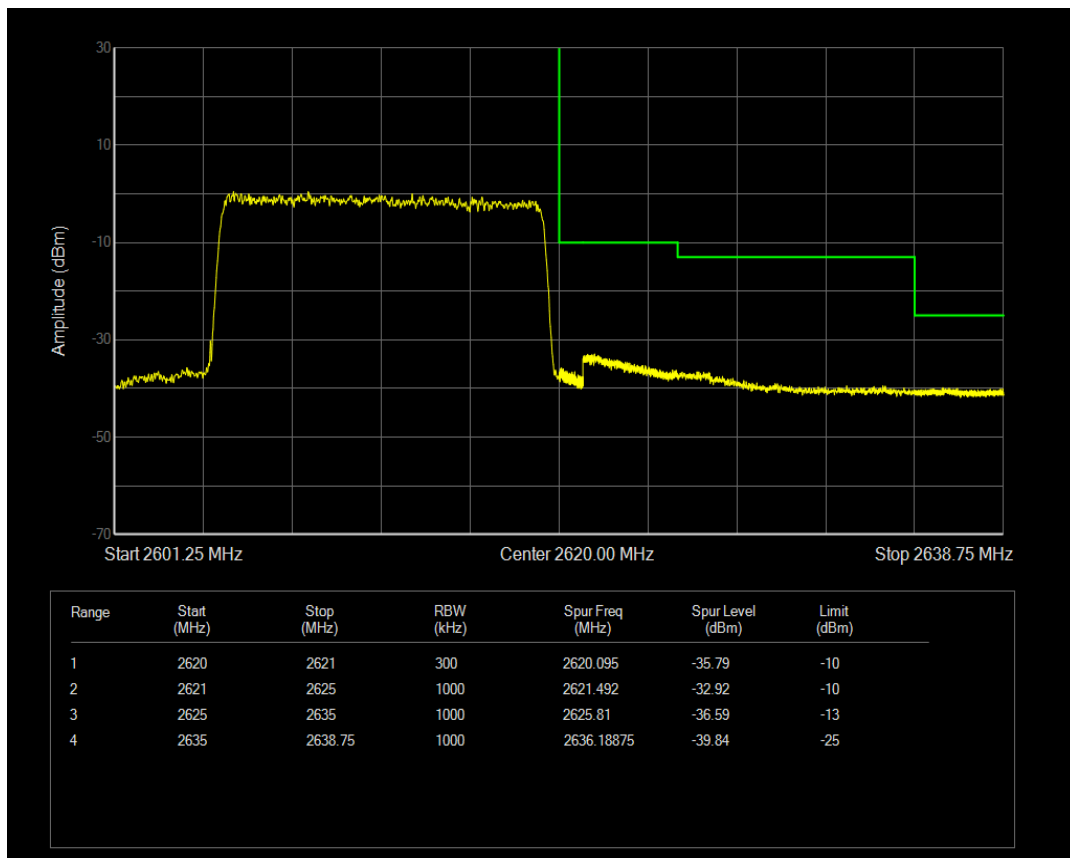
Band38 QAM16 BW=15MHz Channel=37825 RB Size=75 Position=#0



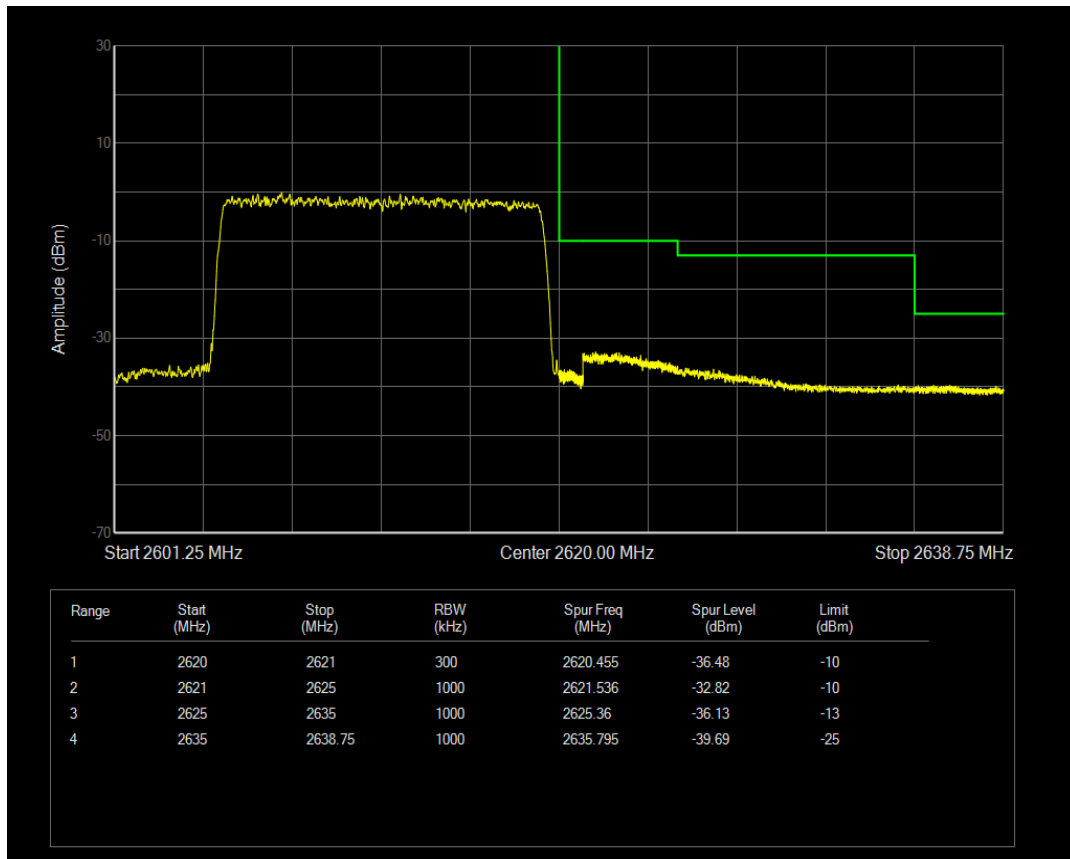
Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0



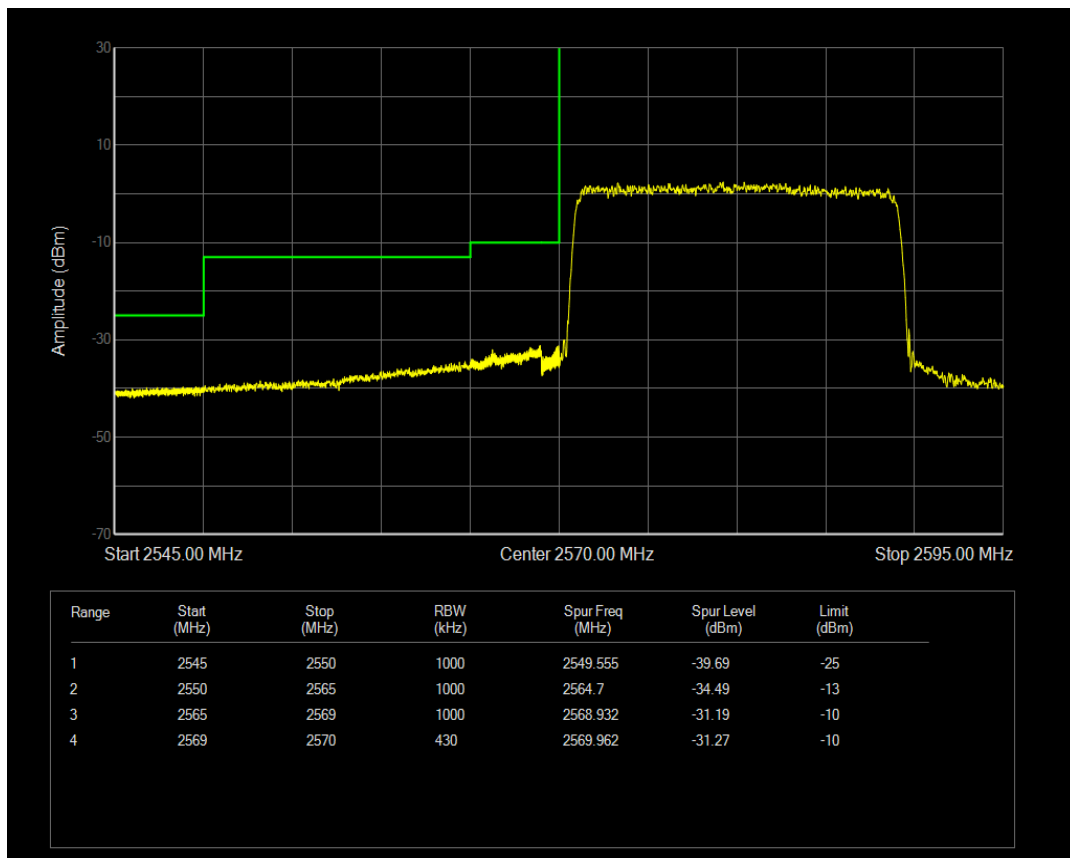
Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0



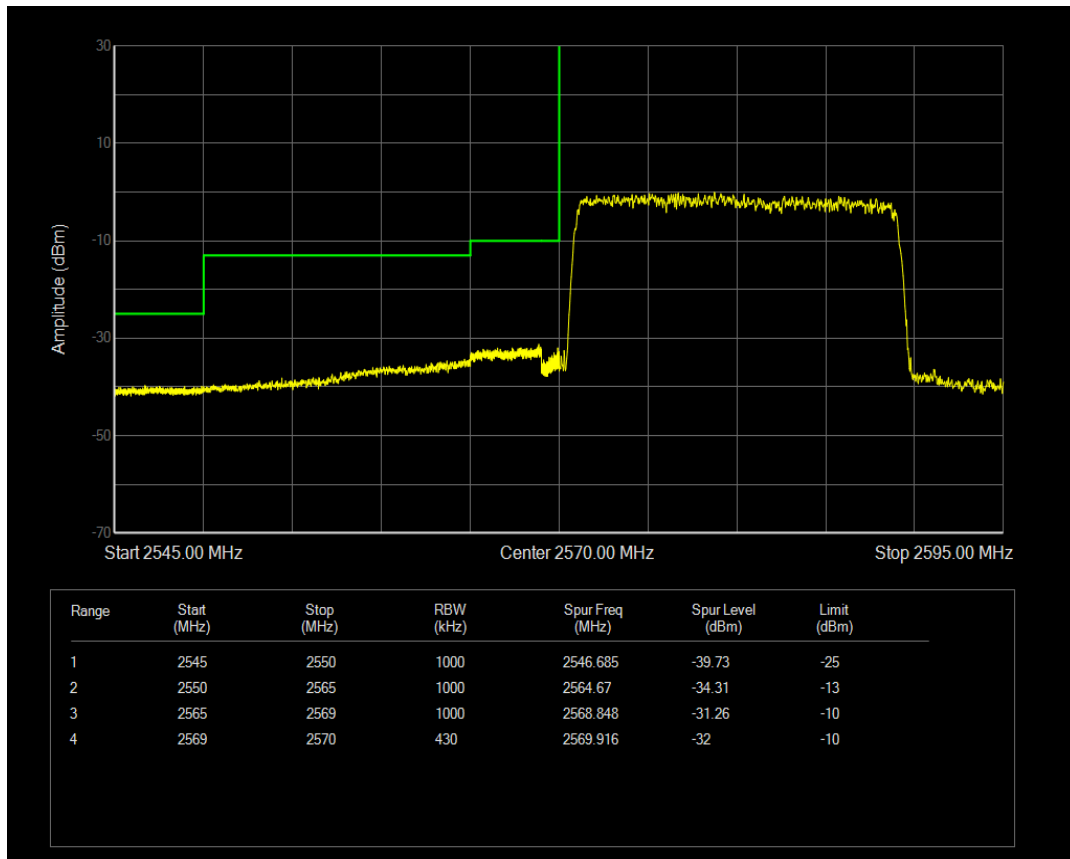
Band38 QAM16 BW=15MHz Channel=38175 RB Size=75 Position=#0



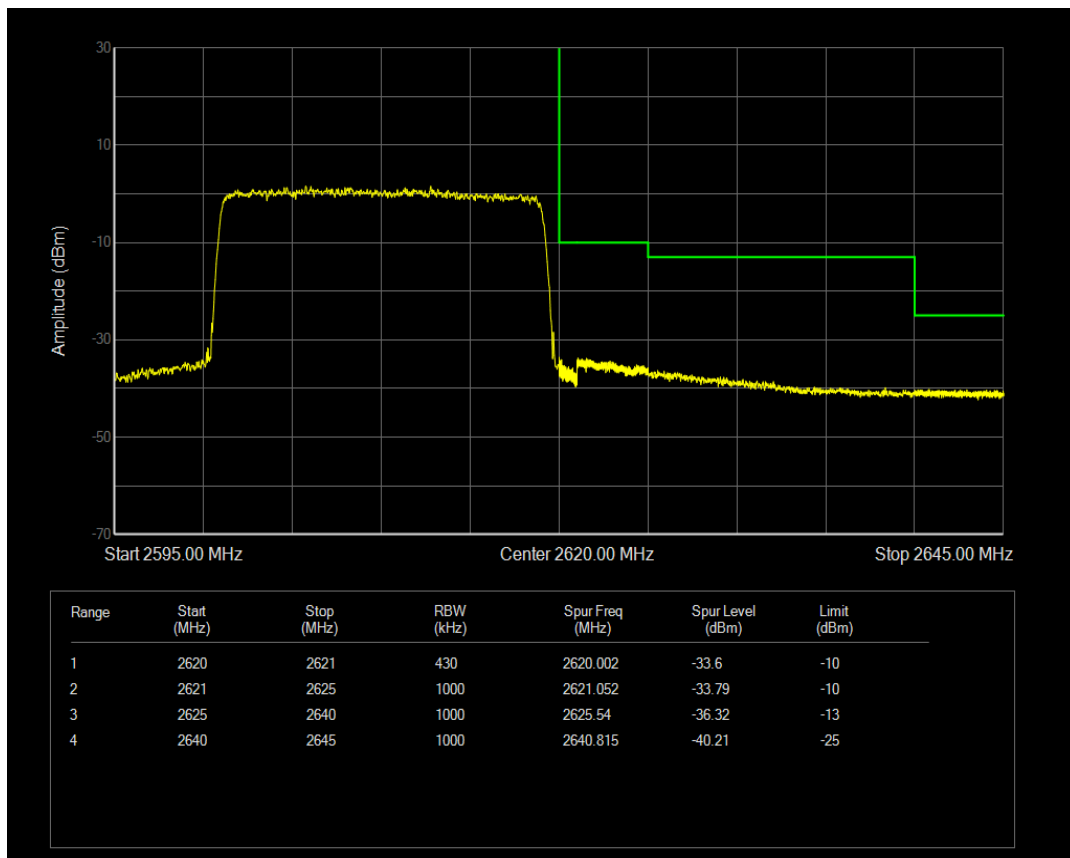
Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



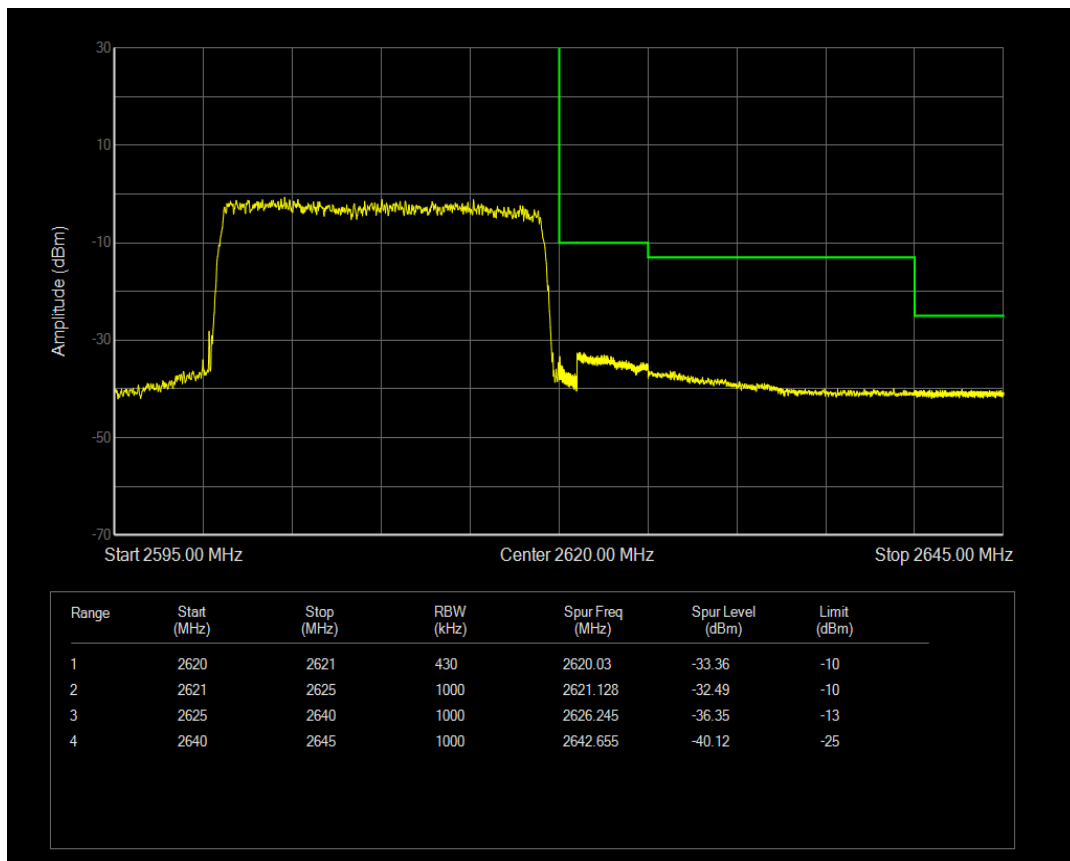
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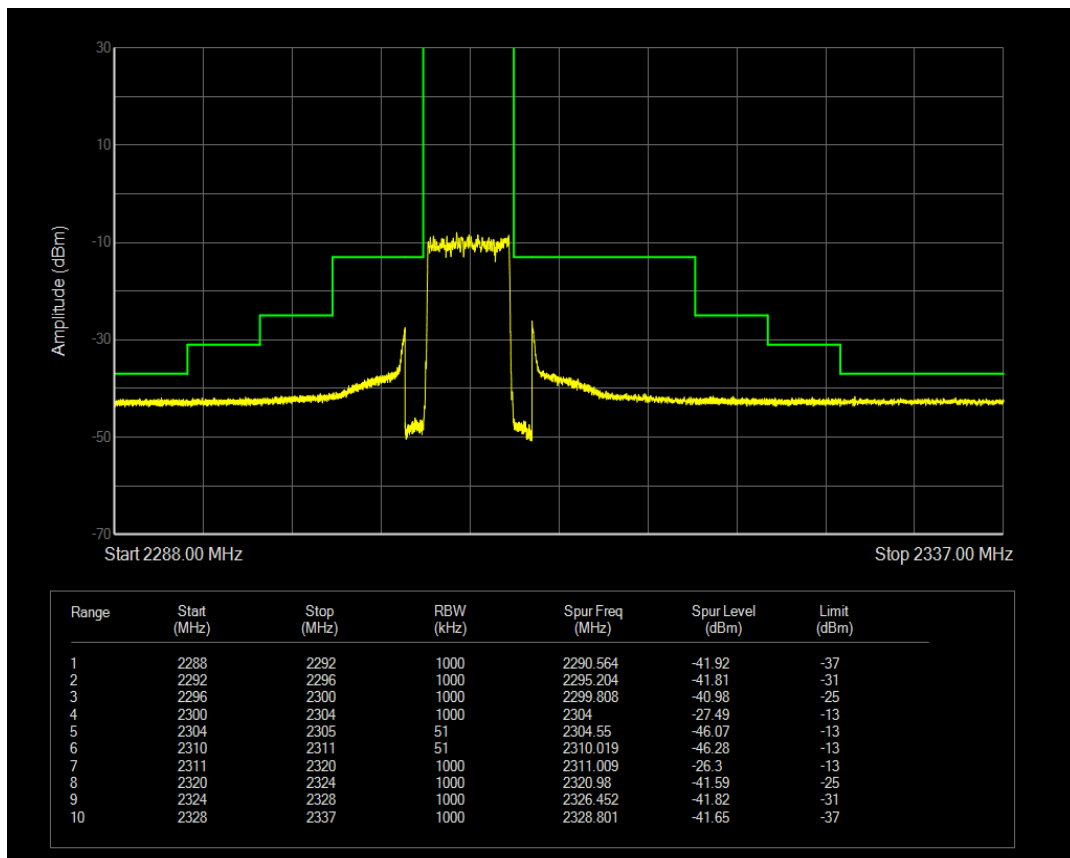
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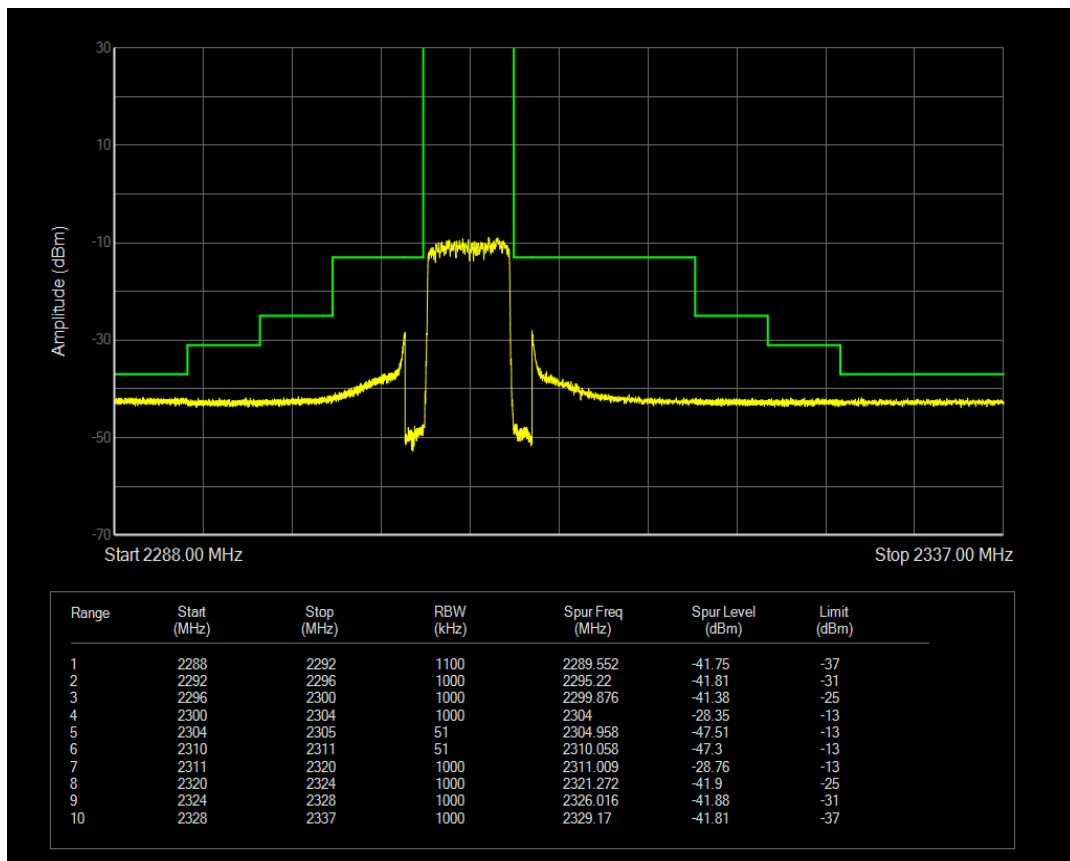
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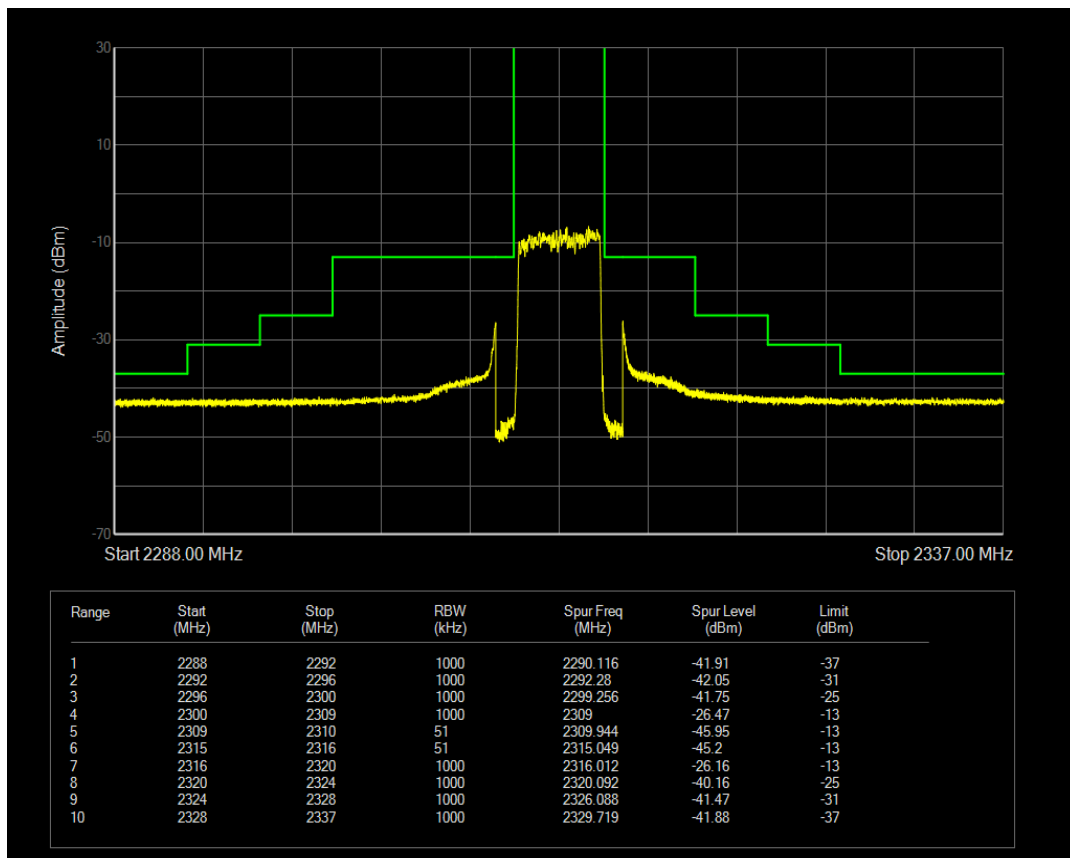
Band40a QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0



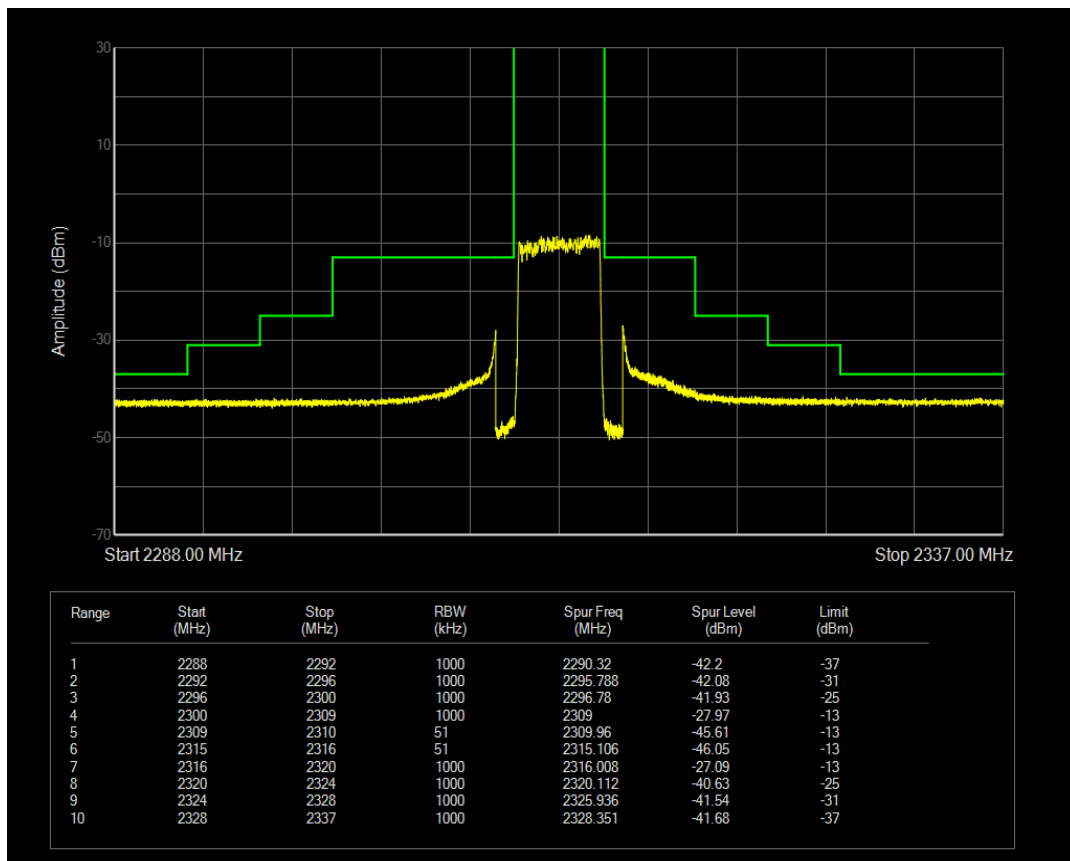
Band40a QAM16 BW=5MHz Channel=38725 RB Size=25 Position=#0



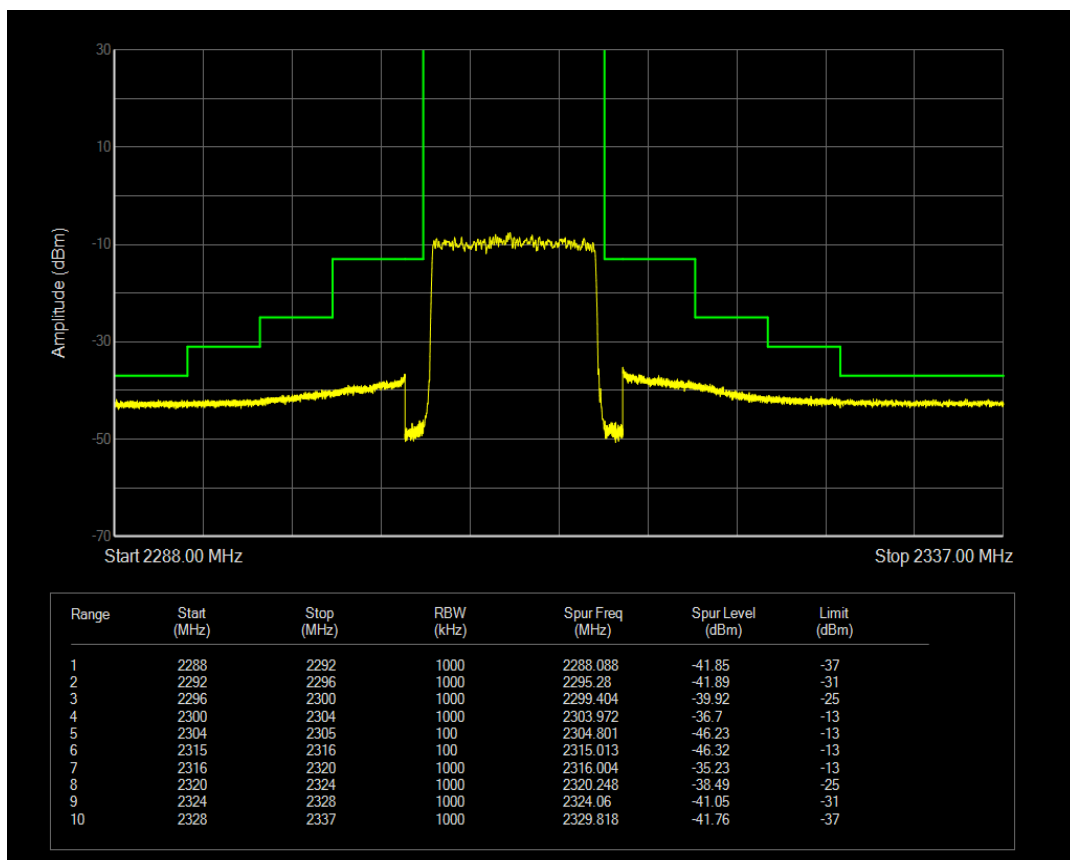
Band40a QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0



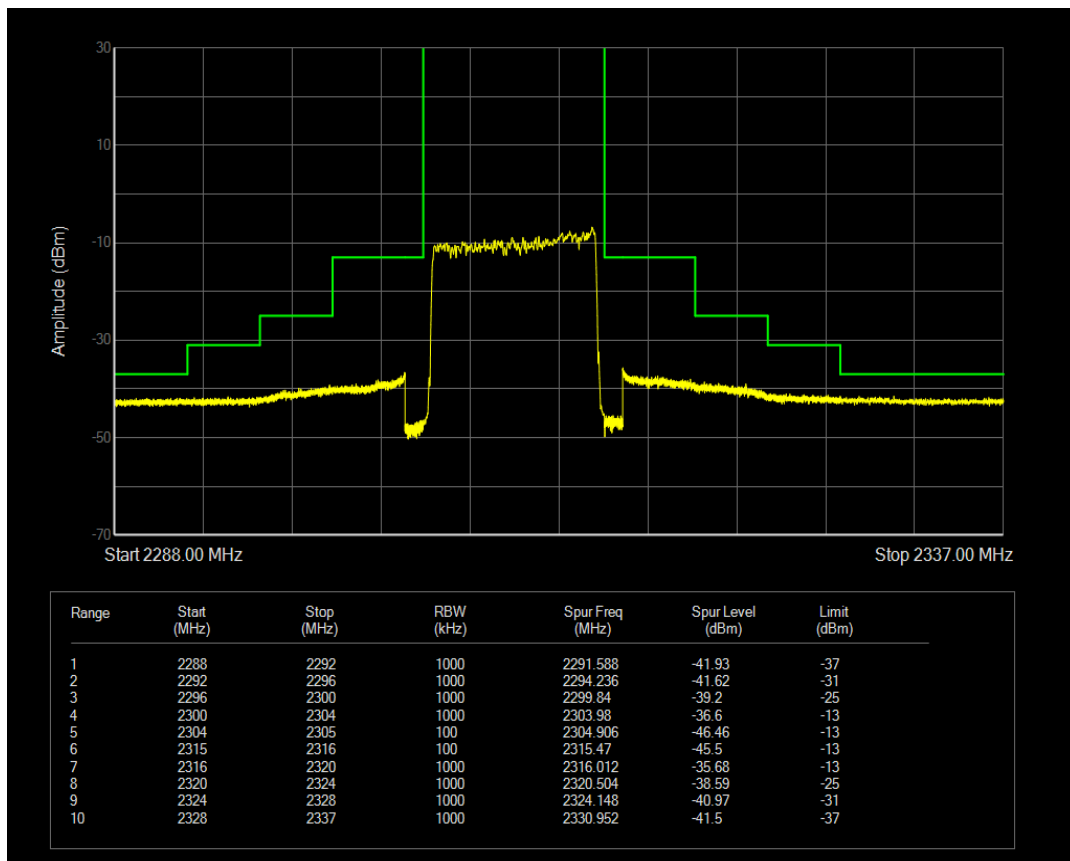
Band40a QAM16 BW=5MHz Channel=38775 RB Size=25 Position=#0



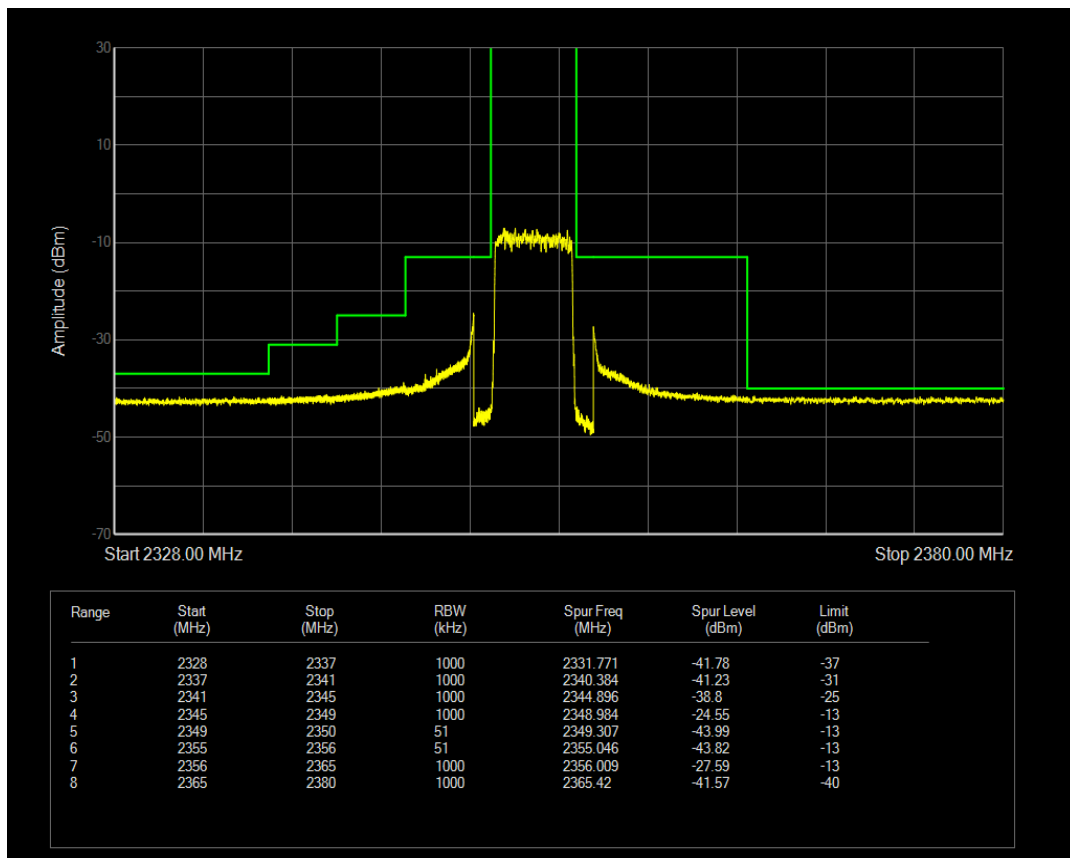
Band40a QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0



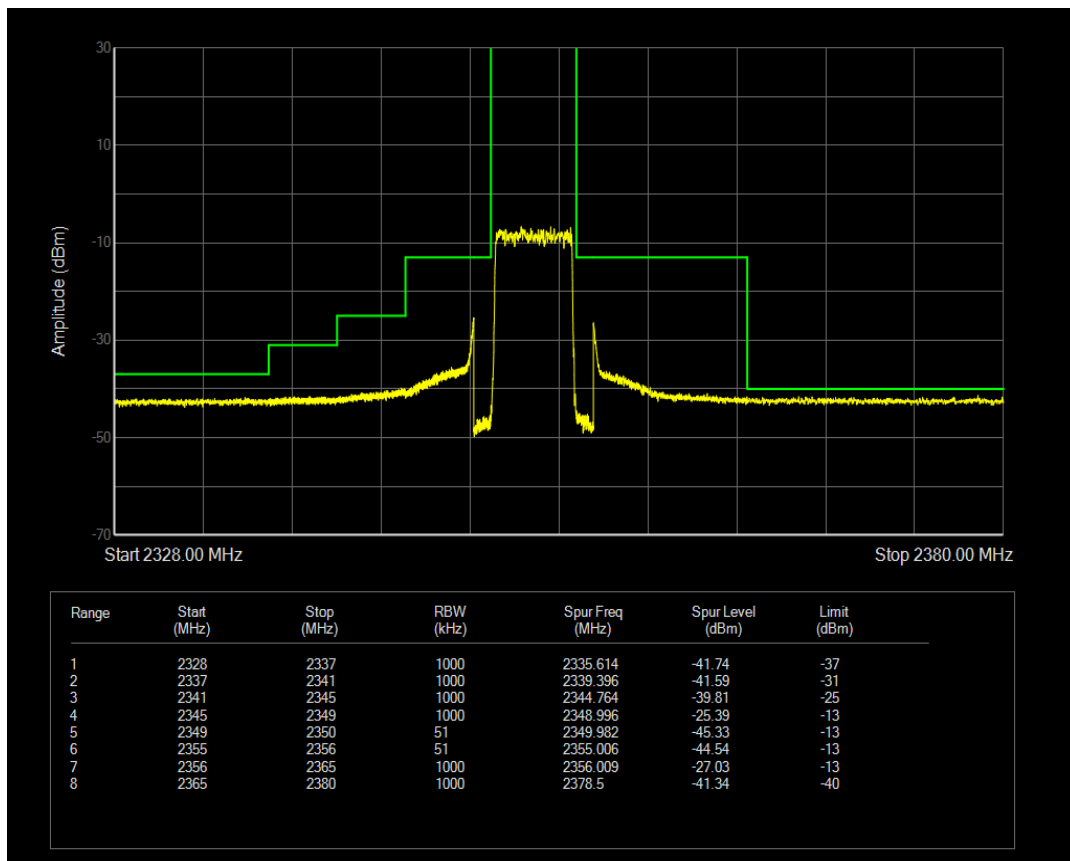
Band40a QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



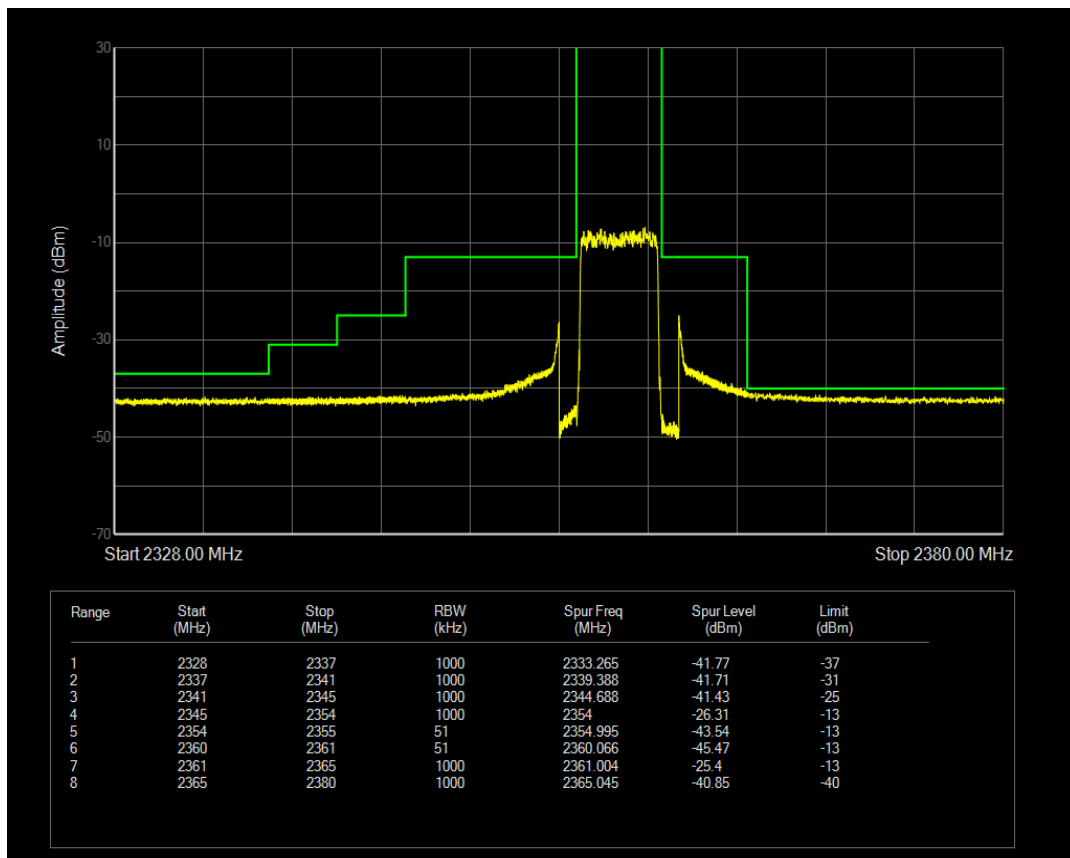
Band40b QAM16 BW=5MHz Channel=39175 RB Size=25 Position=#0



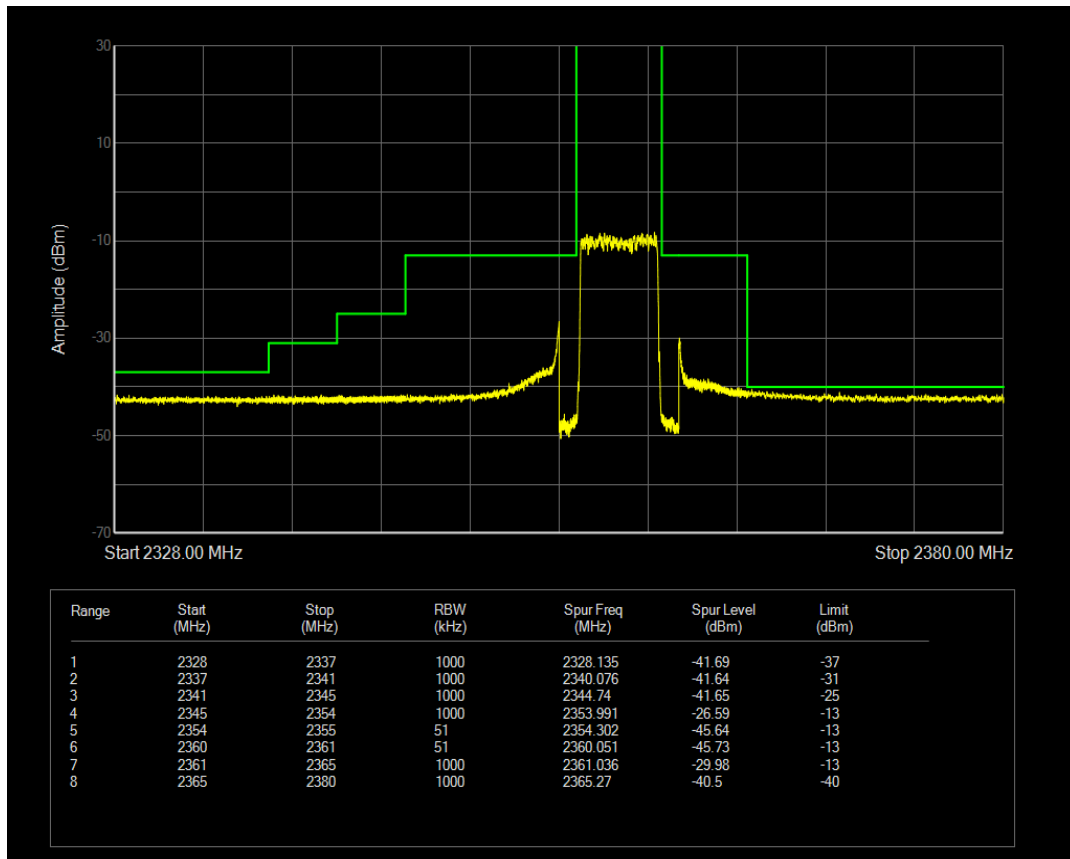
Band40b QPSK BW=5MHz Channel=39175 RB Size=25 Position=#0



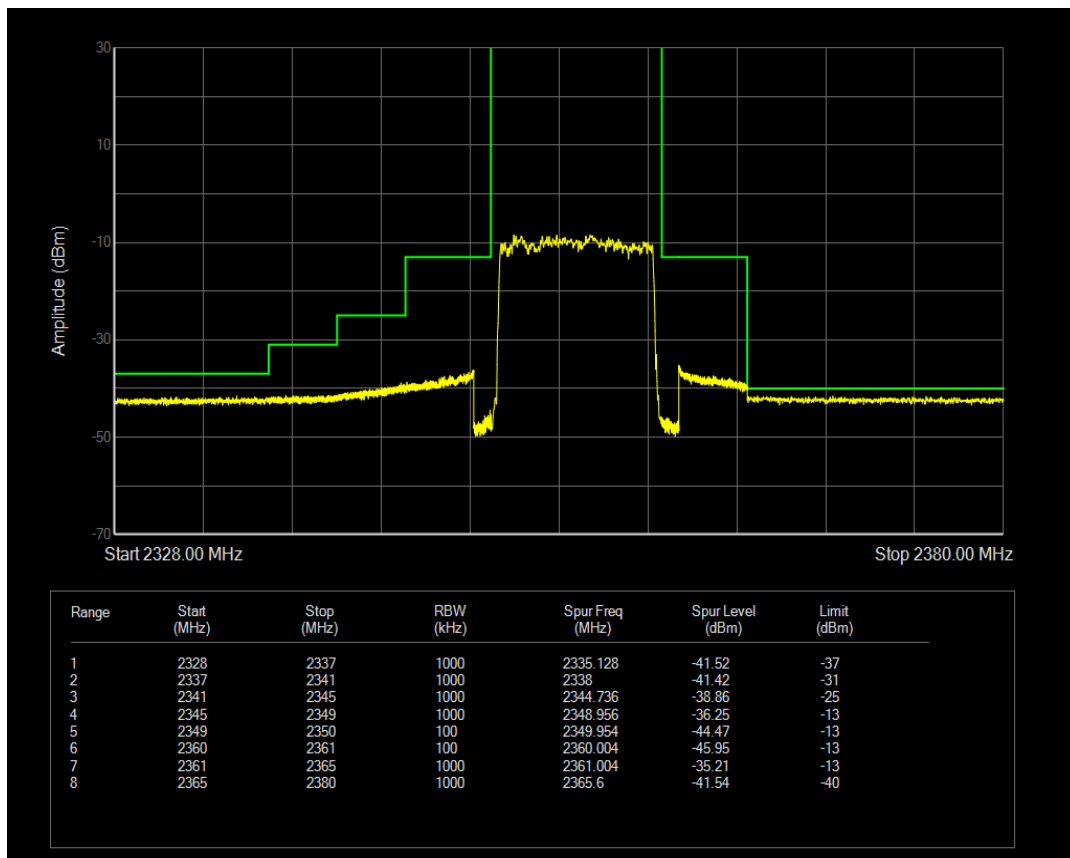
Band40b QPSK BW=5MHz Channel=39225 RB Size=25 Position=#0



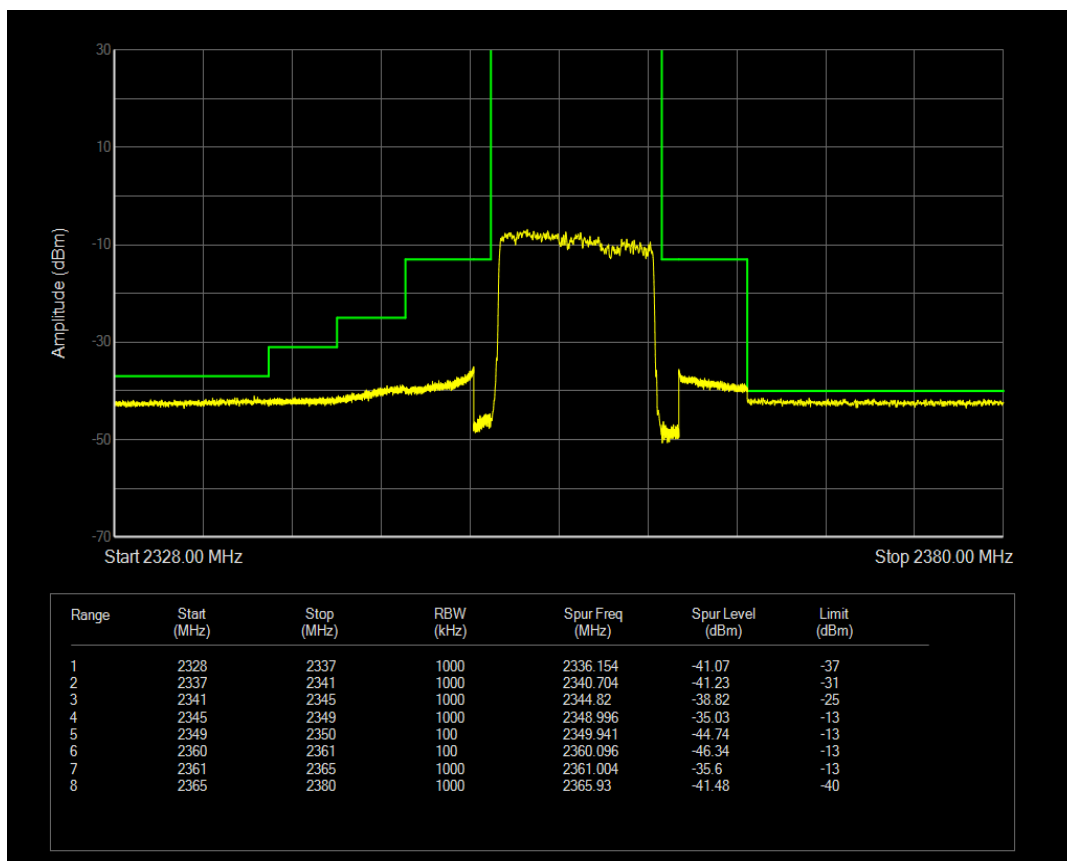
Band40b QAM16 BW=5MHz Channel=39225 RB Size=25 Position=#0



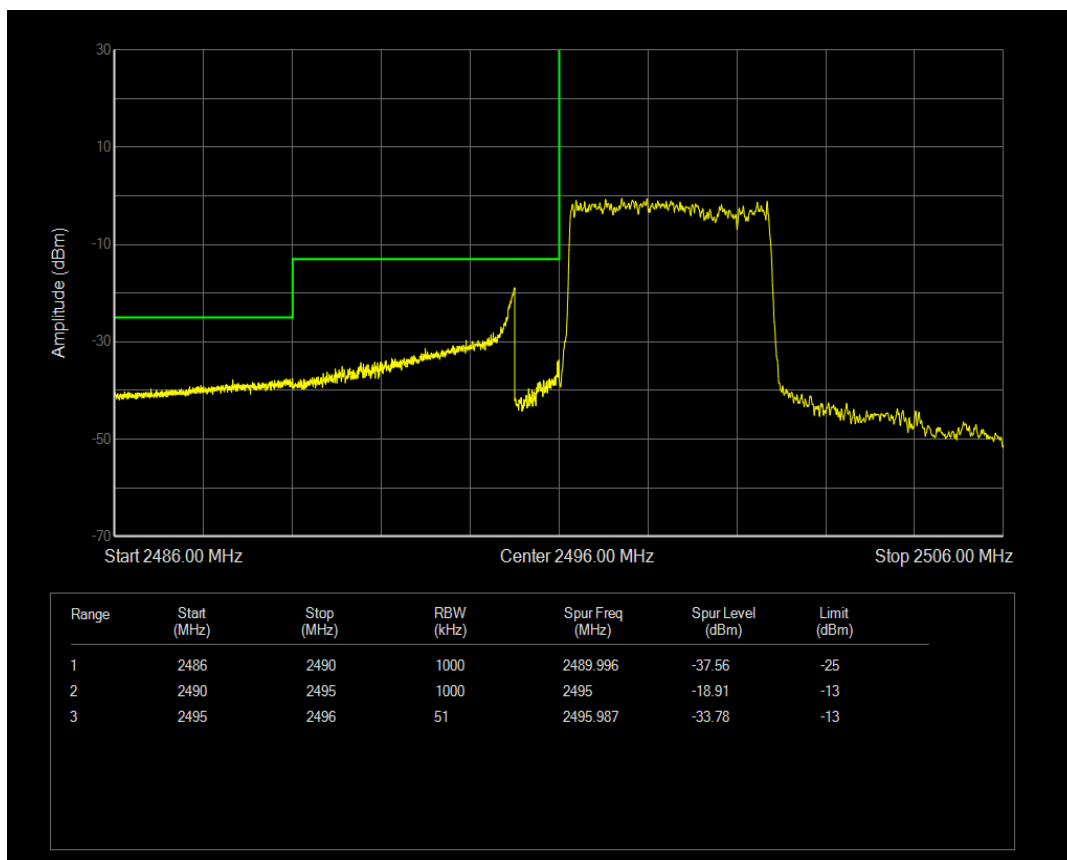
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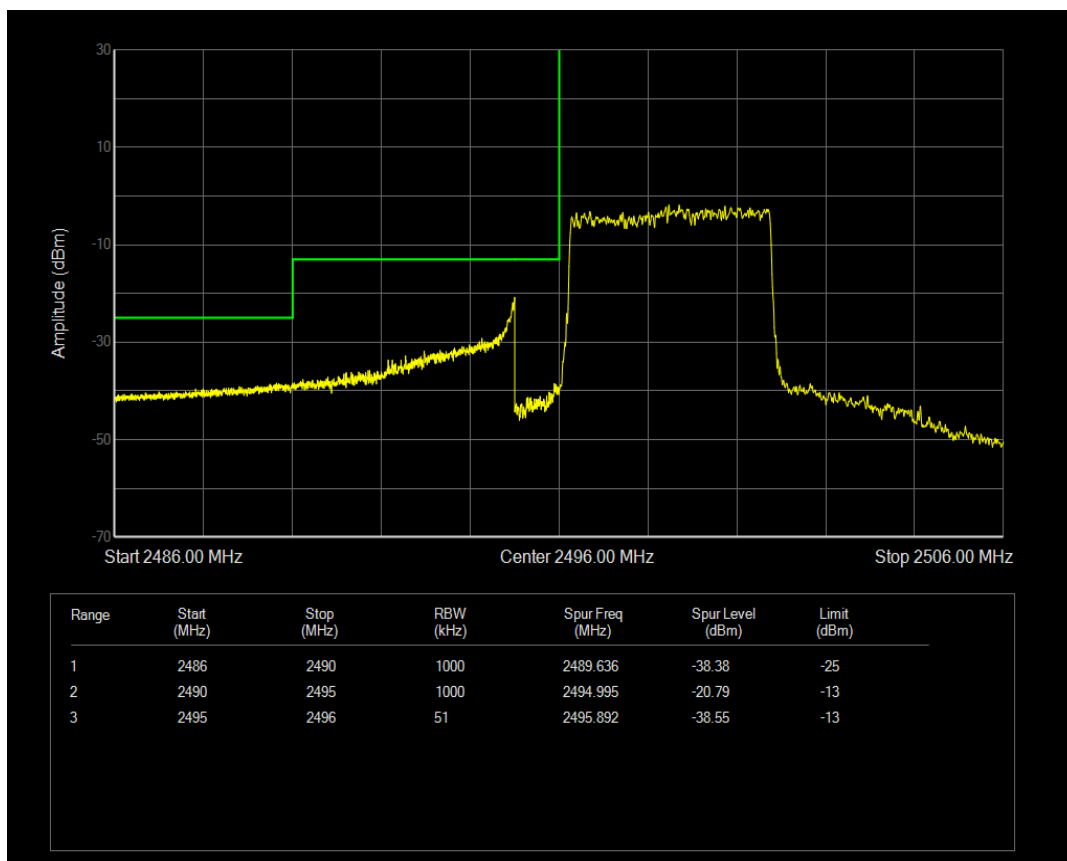
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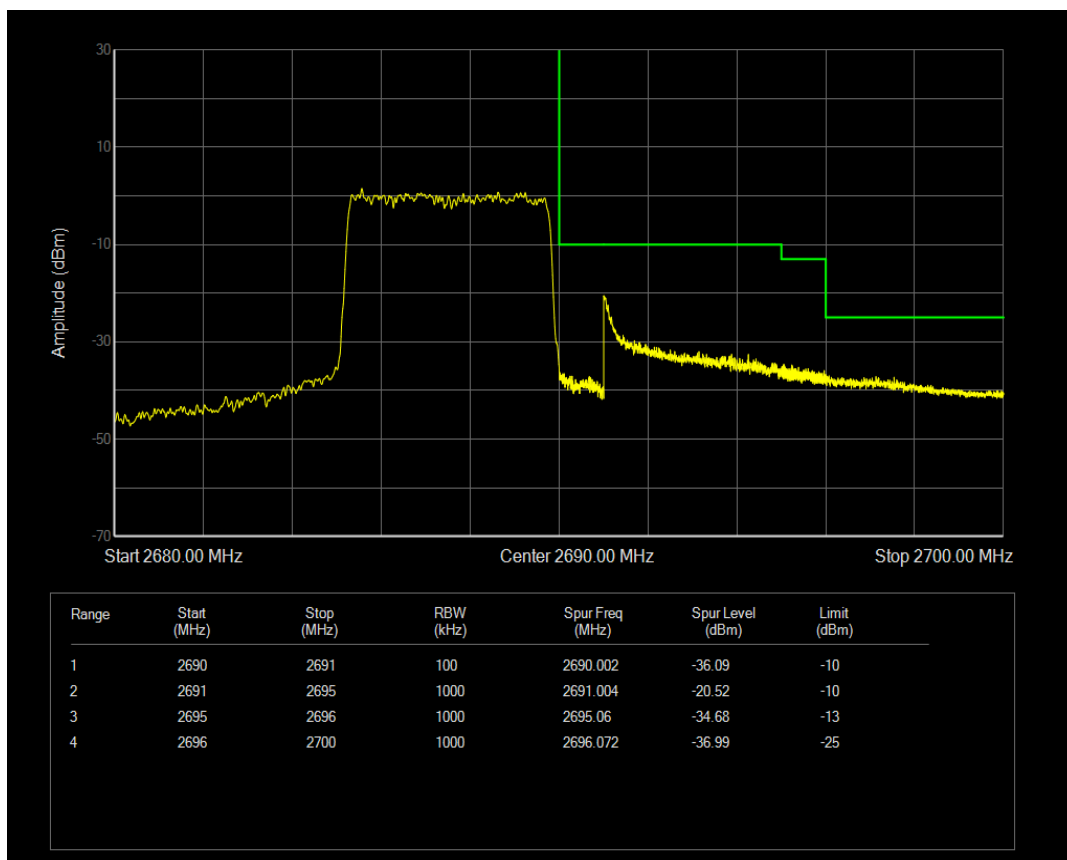
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



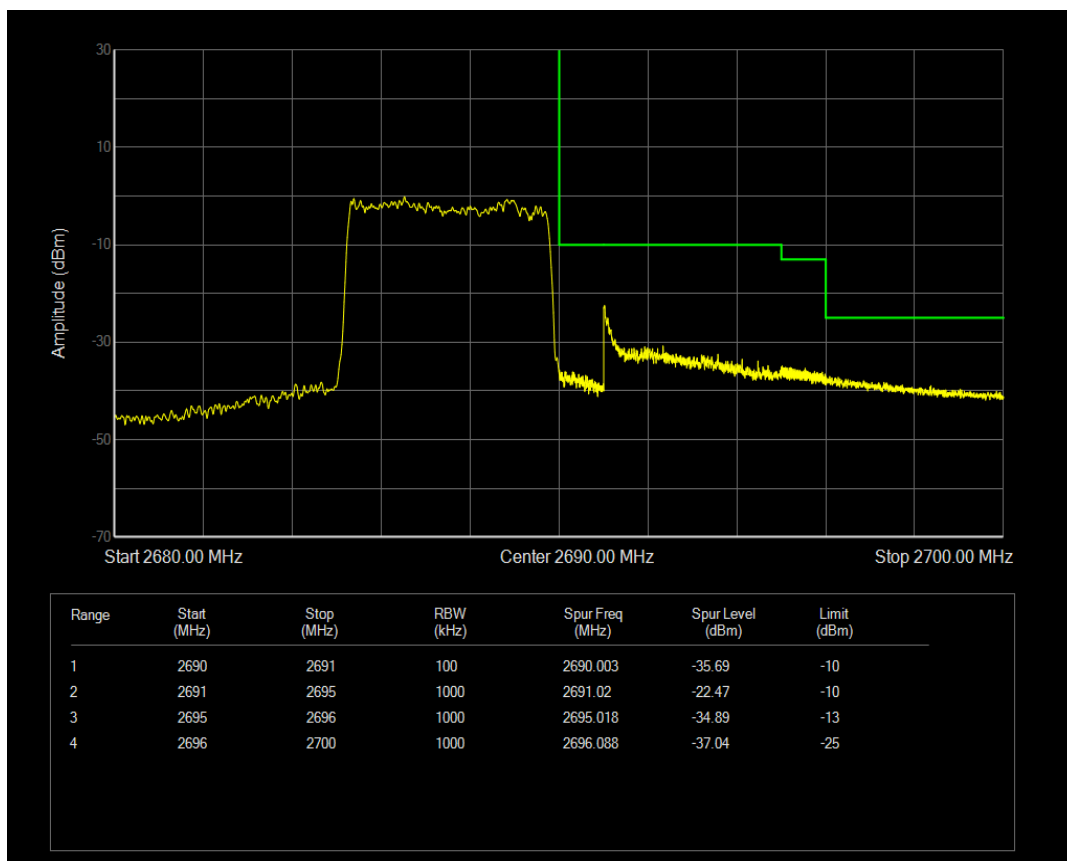
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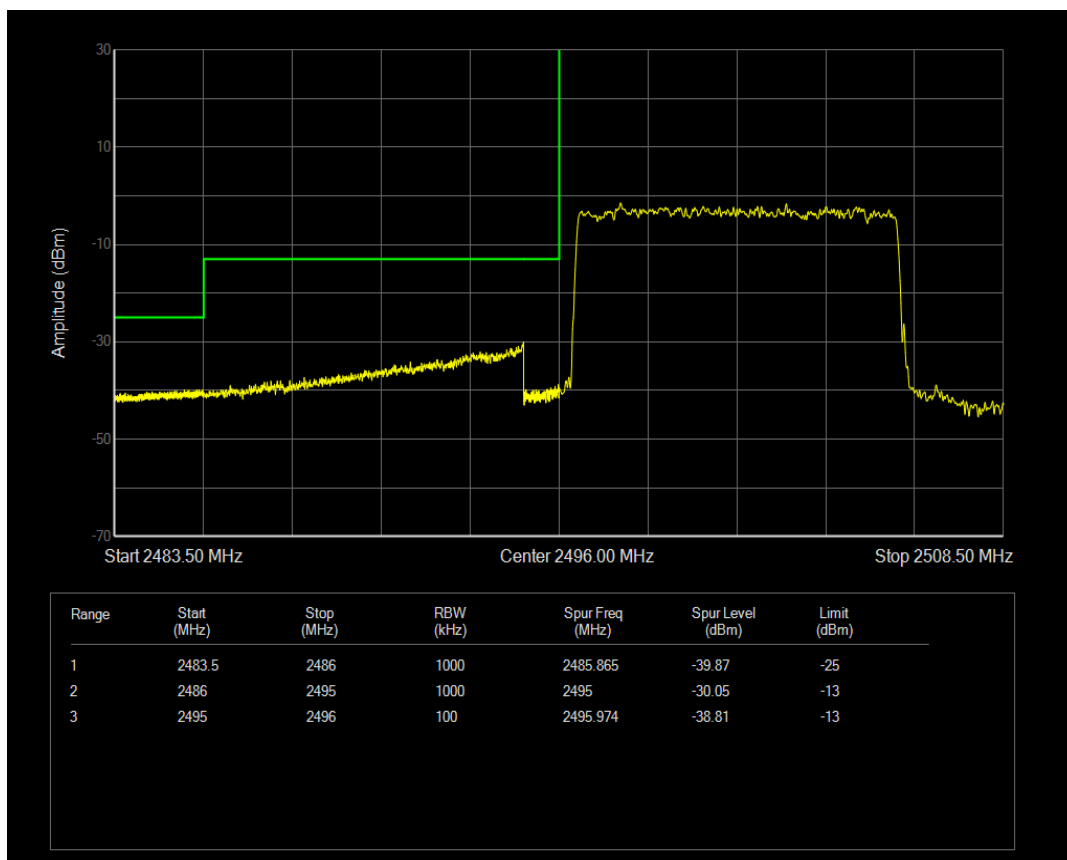
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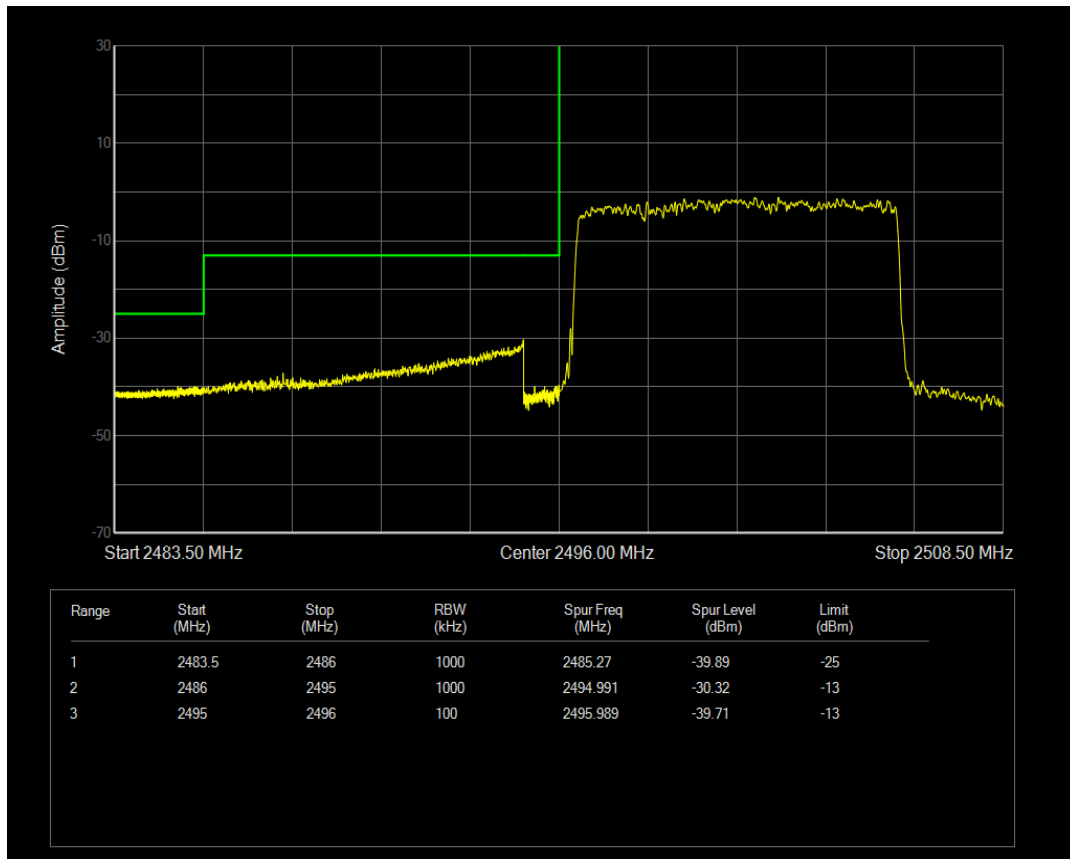
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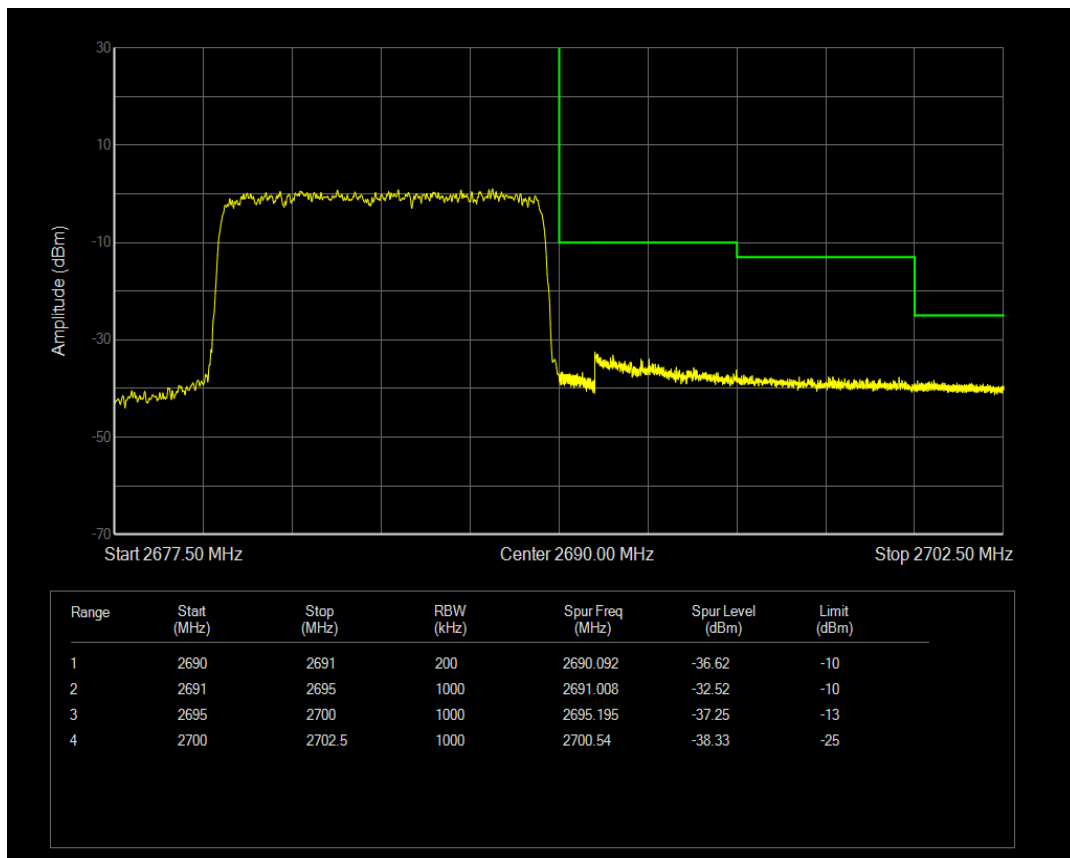
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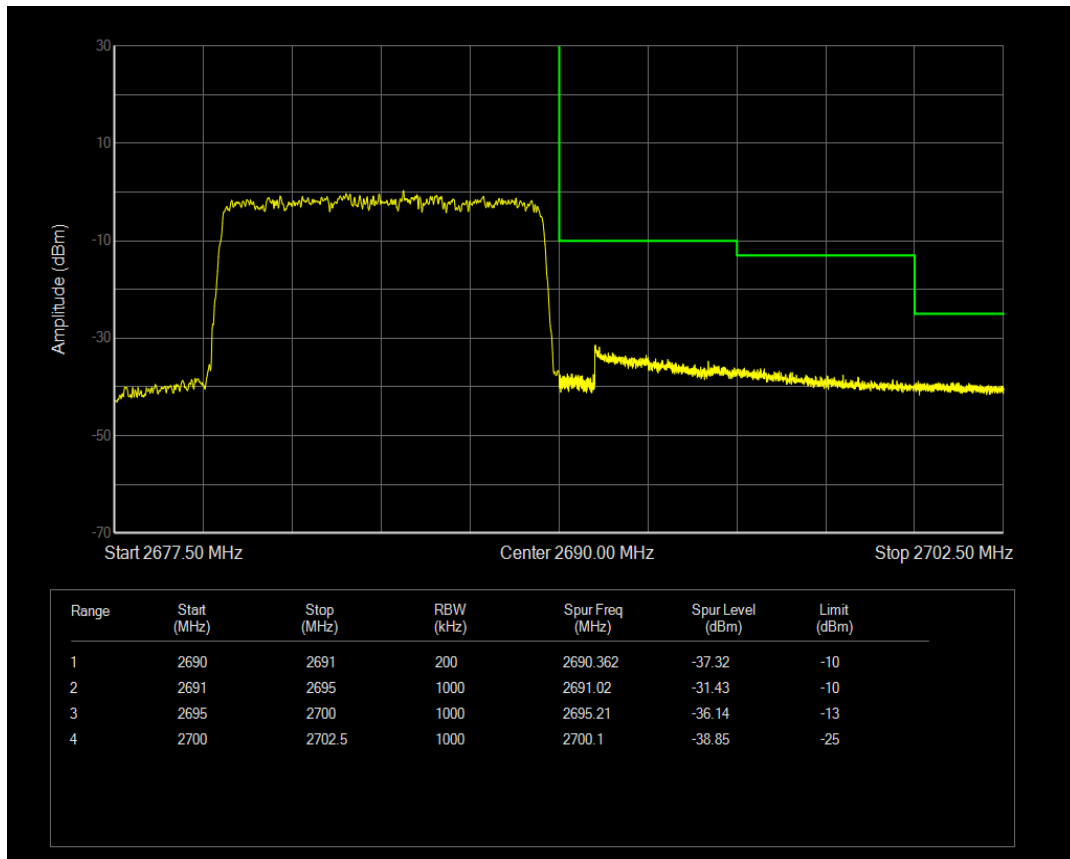
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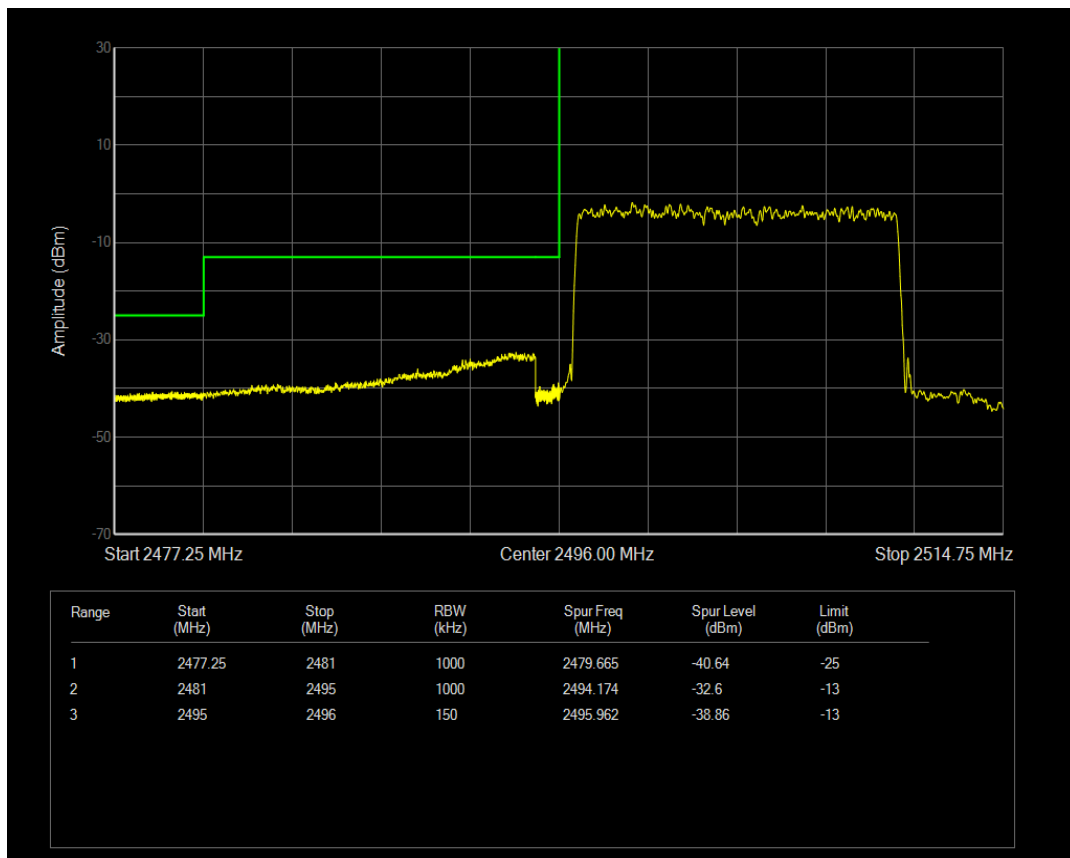
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Band41 QAM16 BW=10MHz Channel=41540 RB Size=50 Position=#0



Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



Band41 QAM16 BW=15MHz Channel=39725 RB Size=75 Position=#0