

Report

Band2	20	18900	100	#0	QPSK	NV	10	-10.70	-0.006	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-6.16	-0.003	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-7.65	-0.004	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-13.73	-0.007	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-9.57	-0.005	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VL	NT	-16.70	-0.009	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VN	NT	-4.87	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VH	NT	-14.03	-0.007	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	50	-18.38	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-5.70	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-7.62	-0.004	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-14.24	-0.007	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-6.53	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-9.39	-0.005	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-0.88	0.000	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-10.97	-0.006	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	-10.55	-0.006	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VL	NT	-17.53	-0.010	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VN	NT	-18.13	-0.011	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VH	NT	-15.50	-0.009	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	50	-13.24	-0.008	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	40	-14.04	-0.008	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	30	-12.86	-0.007	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	20	-9.36	-0.005	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	10	-11.87	-0.007	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	0	-4.26	-0.002	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-10	-16.20	-0.009	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-20	-12.31	-0.007	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-30	-14.92	-0.009	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VL	NT	-7.99	-0.005	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VN	NT	-4.86	-0.003	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VH	NT	-6.73	-0.004	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	50	-8.41	-0.005	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	40	-6.20	-0.004	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	30	-11.81	-0.007	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	20	-14.00	-0.008	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	10	-13.28	-0.008	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	0	-10.39	-0.006	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-10	-3.07	-0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	-9.82	-0.006	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-30	-7.98	-0.005	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VL	NT	-16.06	-0.009	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VN	NT	-13.04	-0.007	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VH	NT	-13.26	-0.008	±2.5	PASS

Report

Band4	20	20300	100	#0	QPSK	NV	50	-11.22	-0.006	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	40	-13.83	-0.008	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	30	-15.87	-0.009	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	20	-14.19	-0.008	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	10	-11.44	-0.007	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	0	-5.40	-0.003	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-10	-10.47	-0.006	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	-5.22	-0.003	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-30	-12.63	-0.007	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VL	NT	-13.40	-0.016	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VN	NT	-13.06	-0.016	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VH	NT	-12.25	-0.015	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	50	-16.63	-0.020	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	40	-9.75	-0.012	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	30	-12.80	-0.015	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	20	-18.31	-0.022	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-15.26	-0.018	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	0	-13.81	-0.017	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	0.01	0.000	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	-7.16	-0.009	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	-17.55	-0.021	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VL	NT	-16.76	-0.020	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VN	NT	-8.51	-0.010	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VH	NT	-11.20	-0.013	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	50	-11.44	-0.014	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	40	-16.29	-0.019	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	30	-5.75	-0.007	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-3.86	-0.005	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-18.32	-0.022	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	-13.34	-0.016	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	-9.98	-0.012	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-9.84	-0.012	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	-18.26	-0.022	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VL	NT	-10.34	-0.012	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VN	NT	-11.10	-0.013	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VH	NT	-17.02	-0.020	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	50	-14.39	-0.017	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	40	-9.04	-0.011	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	30	10.27	0.012	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	20	9.84	0.012	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	10	-8.38	-0.010	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	0	-5.22	-0.006	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	-0.20	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	-15.33	-0.018	±2.5	PASS

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Band5	10	20600	50	#0	QPSK	NV	-30	-3.87	-0.005	±2.5	PASS
Band66	20	132072	100	#0	QPSK	VL	NT	0.70	0.000	±2.5	PASS
Band66	20	132072	100	#0	QPSK	VN	NT	3.53	0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	VH	NT	2.05	0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	50	-1.93	-0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	40	-2.07	-0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	30	3.36	0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	20	-2.31	-0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	10	0.08	0.000	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	0	0.40	0.000	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-10	-3.67	-0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-20	-0.68	0.000	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-30	3.17	0.002	±2.5	PASS
Band66	20	132322	100	#0	QPSK	VL	NT	-10.18	-0.006	±2.5	PASS
Band66	20	132322	100	#0	QPSK	VN	NT	-1.75	-0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	VH	NT	-10.74	-0.006	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	50	-4.37	-0.003	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	40	-6.29	-0.004	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	30	-10.11	-0.006	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	20	-4.26	-0.002	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	10	-5.23	-0.003	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	0	-7.49	-0.004	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-10	-4.47	-0.003	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-20	-8.65	-0.005	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-30	-1.68	-0.001	±2.5	PASS
Band66	20	132572	100	#0	QPSK	VL	NT	-4.10	-0.002	±2.5	PASS
Band66	20	132572	100	#0	QPSK	VN	NT	-7.92	-0.004	±2.5	PASS
Band66	20	132572	100	#0	QPSK	VH	NT	-2.77	-0.002	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	50	-3.26	-0.002	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	40	0.60	0.000	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	30	-10.97	-0.006	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	20	-2.28	-0.001	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	10	-7.36	-0.004	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	0	-10.21	-0.006	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-10	-9.99	-0.006	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-20	-9.77	-0.006	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-30	-7.73	-0.004	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VL	NT	-18.16	-0.007	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VN	NT	-16.90	-0.007	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VH	NT	-11.68	-0.005	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	50	-6.99	-0.003	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	40	-9.95	-0.004	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	30	-13.16	-0.005	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	20	-12.01	-0.005	±2.5	PASS

Report

Band7	20	20850	100	#0	QPSK	NV	10	-5.79	-0.002	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	0	-3.07	-0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-10	-9.26	-0.004	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-20	-7.58	-0.003	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-30	-7.62	-0.003	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VL	NT	-13.86	-0.005	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VN	NT	-9.38	-0.004	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VH	NT	-8.81	-0.003	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	50	-6.05	-0.002	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	40	-7.03	-0.003	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	30	-9.06	-0.004	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	20	-9.78	-0.004	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	10	-8.61	-0.003	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	0	-9.38	-0.004	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-10	-5.69	-0.002	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-20	-7.95	-0.003	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-30	-3.44	-0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VL	NT	-7.83	-0.003	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VN	NT	0.11	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VH	NT	3.00	0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	50	1.93	0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	40	-17.30	-0.007	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	30	-4.70	-0.002	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	20	-10.57	-0.004	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	10	0.97	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	0	-3.23	-0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-10	5.57	0.002	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-20	-4.24	-0.002	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-30	-2.70	-0.001	±2.5	PASS

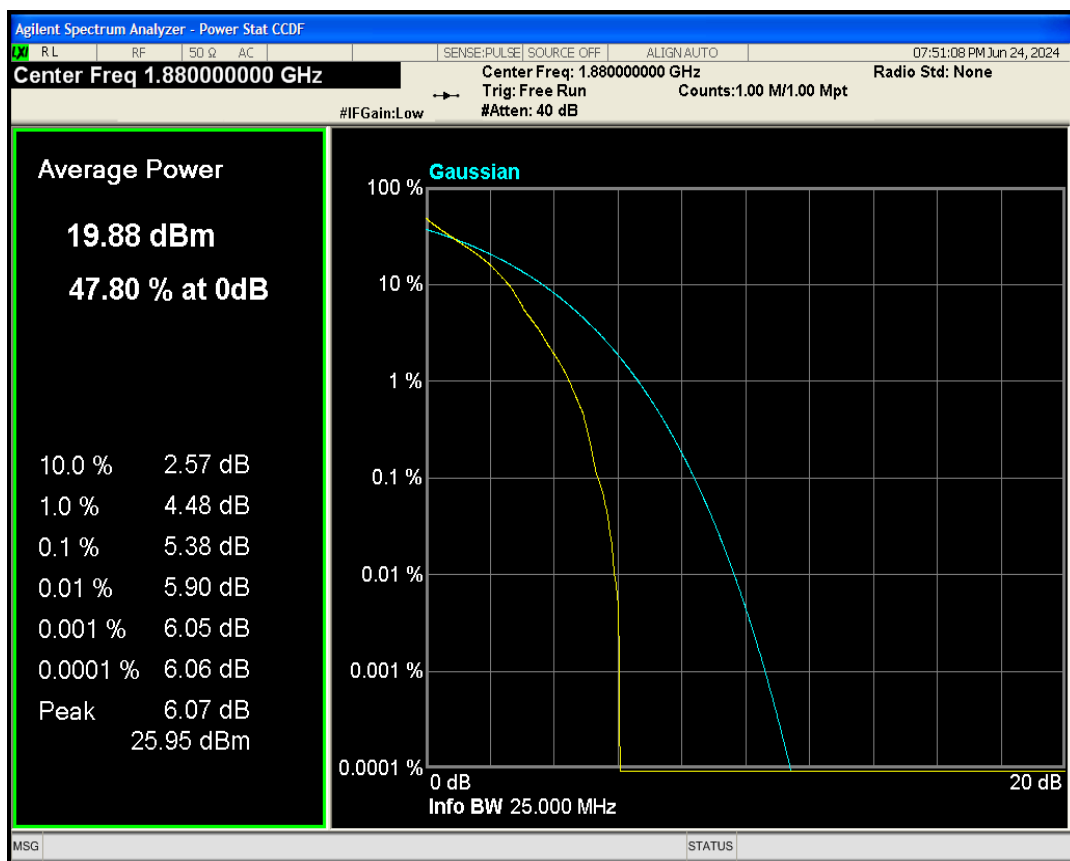
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18900	1	#0	QPSK	5.38	13	PASS
Band2	1.4	18900	1	#0	QAM16	6.32	13	PASS
Band2	3	18900	1	#0	QPSK	5.56	13	PASS
Band2	3	18900	1	#0	QAM16	6.28	13	PASS
Band2	5	18900	1	#0	QPSK	5.88	13	PASS
Band2	5	18900	1	#0	QAM16	6.06	13	PASS
Band2	10	18900	1	#0	QPSK	5.44	13	PASS
Band2	10	18900	1	#0	QAM16	6.40	13	PASS
Band2	15	18900	1	#0	QPSK	5.53	13	PASS
Band2	15	18900	1	#0	QAM16	6.50	13	PASS
Band2	20	18900	1	#0	QPSK	5.51	13	PASS
Band2	20	18900	1	#0	QAM16	5.93	13	PASS

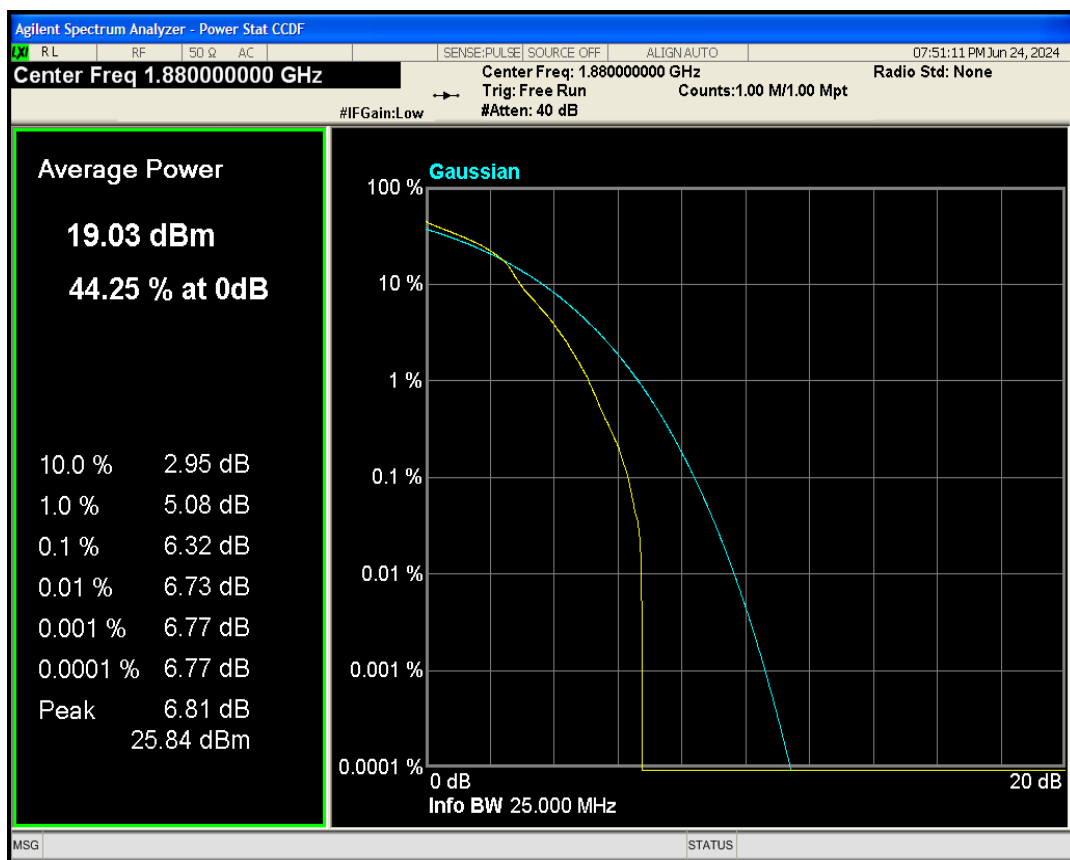
Report

Band4	1.4	20175	1	#0	QPSK	6.46	13	PASS
Band4	1.4	20175	1	#0	QAM16	7.21	13	PASS
Band4	3	20175	1	#0	QPSK	6.50	13	PASS
Band4	3	20175	1	#0	QAM16	7.05	13	PASS
Band4	5	20175	1	#0	QPSK	6.70	13	PASS
Band4	5	20175	1	#0	QAM16	6.66	13	PASS
Band4	10	20175	1	#0	QPSK	6.25	13	PASS
Band4	10	20175	1	#0	QAM16	7.31	13	PASS
Band4	15	20175	1	#0	QPSK	6.34	13	PASS
Band4	15	20175	1	#0	QAM16	7.32	13	PASS
Band4	20	20175	1	#0	QPSK	6.04	13	PASS
Band4	20	20175	1	#0	QAM16	6.45	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.83	13	PASS
Band5	1.4	20525	1	#0	QAM16	6.49	13	PASS
Band5	3	20525	1	#0	QPSK	5.67	13	PASS
Band5	3	20525	1	#0	QAM16	6.38	13	PASS
Band5	5	20525	1	#0	QPSK	5.99	13	PASS
Band5	5	20525	1	#0	QAM16	6.12	13	PASS
Band5	10	20525	1	#0	QPSK	5.66	13	PASS
Band5	10	20525	1	#0	QAM16	6.29	13	PASS
Band66	1.4	132322	1	#0	QPSK	5.56	13	PASS
Band66	1.4	132322	1	#0	QAM16	6.33	13	PASS
Band66	3	132322	1	#0	QPSK	5.47	13	PASS
Band66	3	132322	1	#0	QAM16	6.41	13	PASS
Band66	5	132322	1	#0	QPSK	5.56	13	PASS
Band66	5	132322	1	#0	QAM16	6.08	13	PASS
Band66	10	132322	1	#0	QPSK	5.54	13	PASS
Band66	10	132322	1	#0	QAM16	6.48	13	PASS
Band66	15	132322	1	#0	QPSK	5.74	13	PASS
Band66	15	132322	1	#0	QAM16	6.52	13	PASS
Band66	20	132322	1	#0	QPSK	5.82	13	PASS
Band66	20	132322	1	#0	QAM16	6.24	13	PASS
Band7	5	21100	1	#0	QPSK	6.18	13	PASS
Band7	5	21100	1	#0	QAM16	6.12	13	PASS
Band7	10	21100	1	#0	QPSK	5.47	13	PASS
Band7	10	21100	1	#0	QAM16	6.35	13	PASS
Band7	15	21100	1	#0	QPSK	5.57	13	PASS
Band7	15	21100	1	#0	QAM16	6.54	13	PASS
Band7	20	21100	1	#0	QPSK	5.35	13	PASS
Band7	20	21100	1	#0	QAM16	5.74	13	PASS

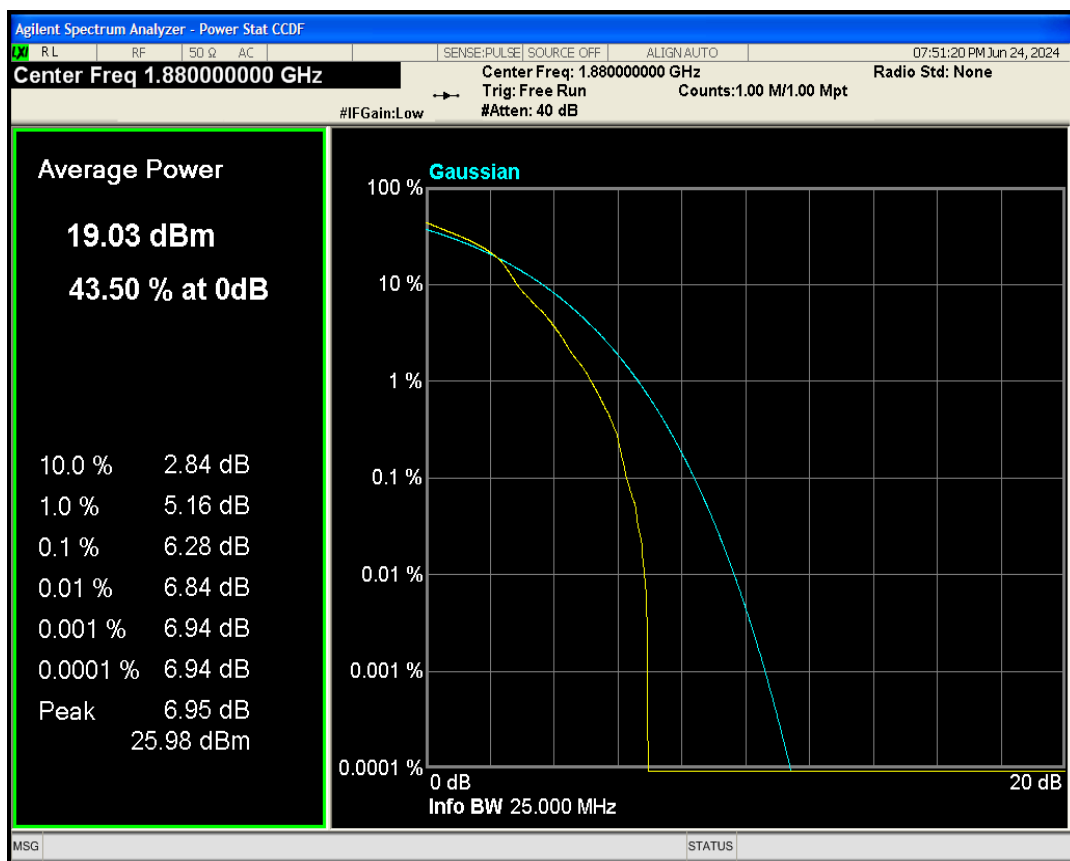
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



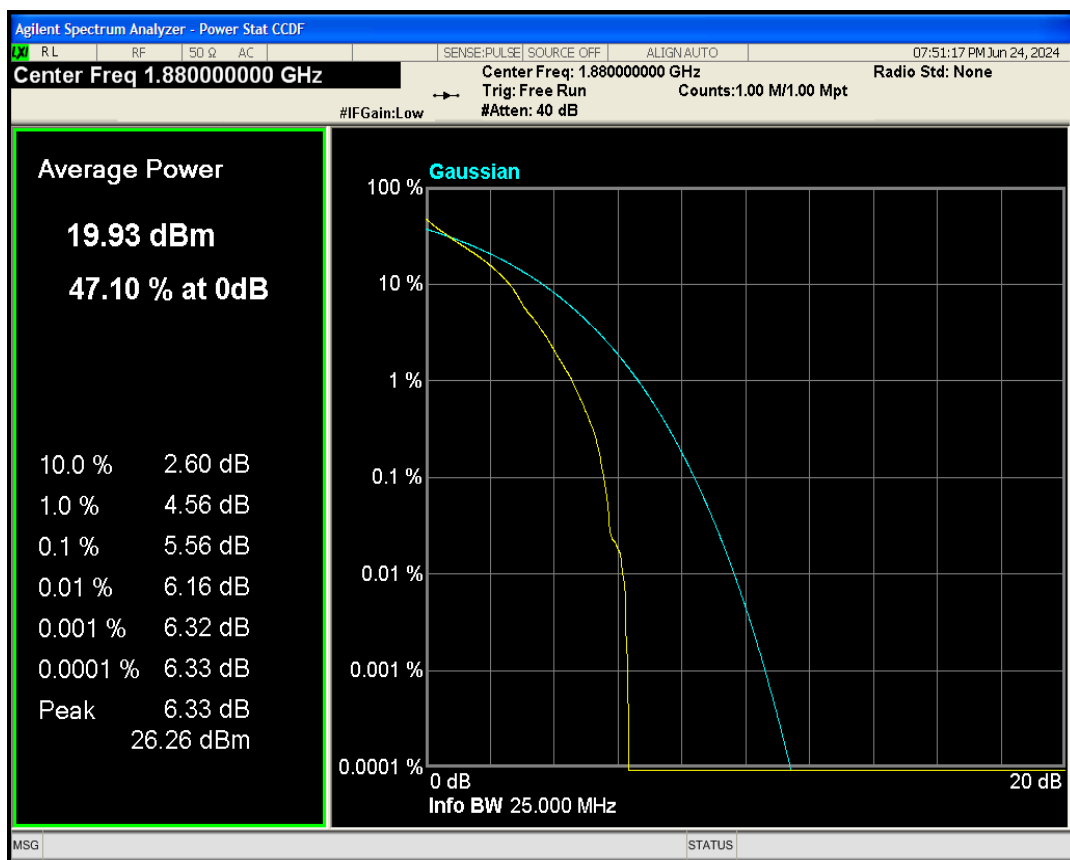
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



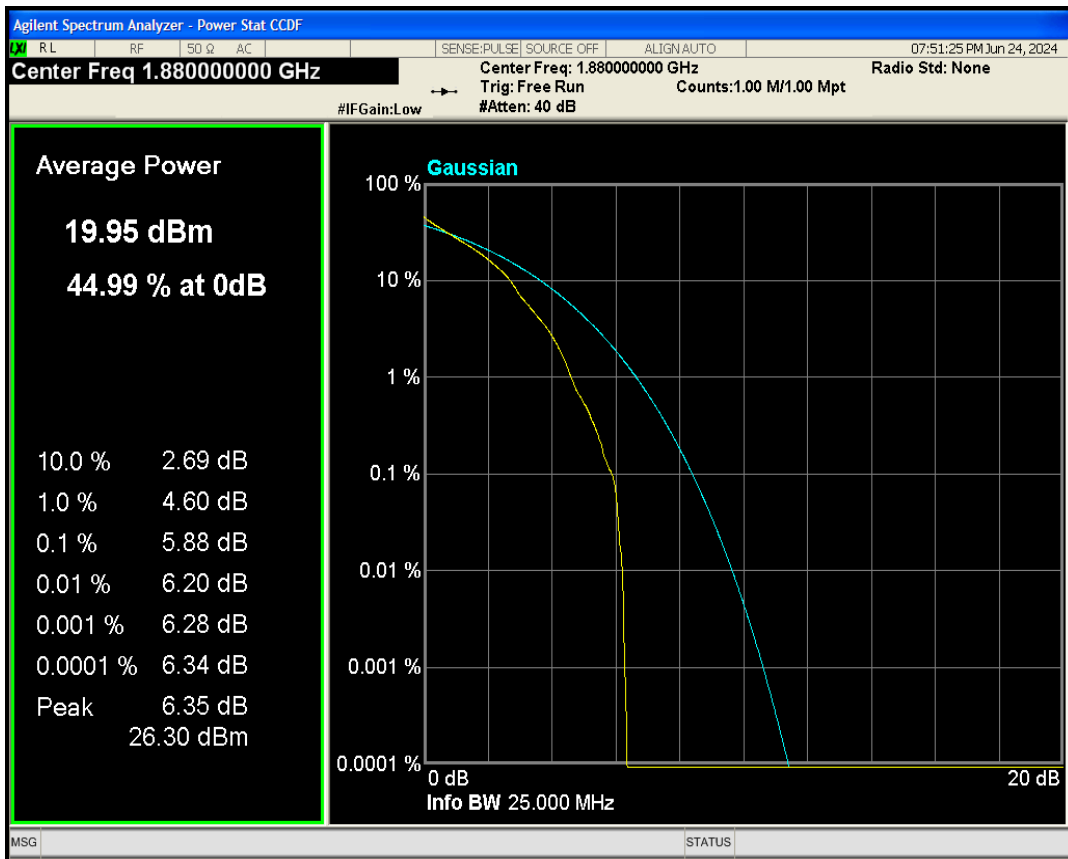
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



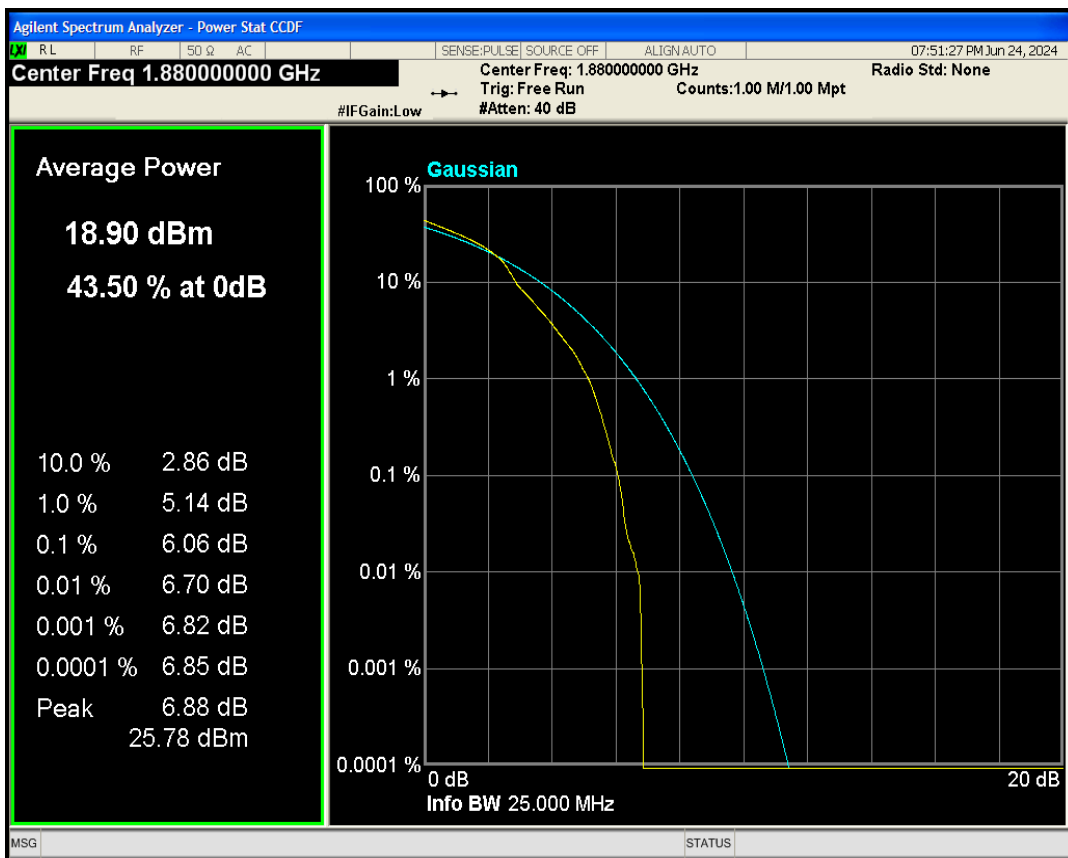
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



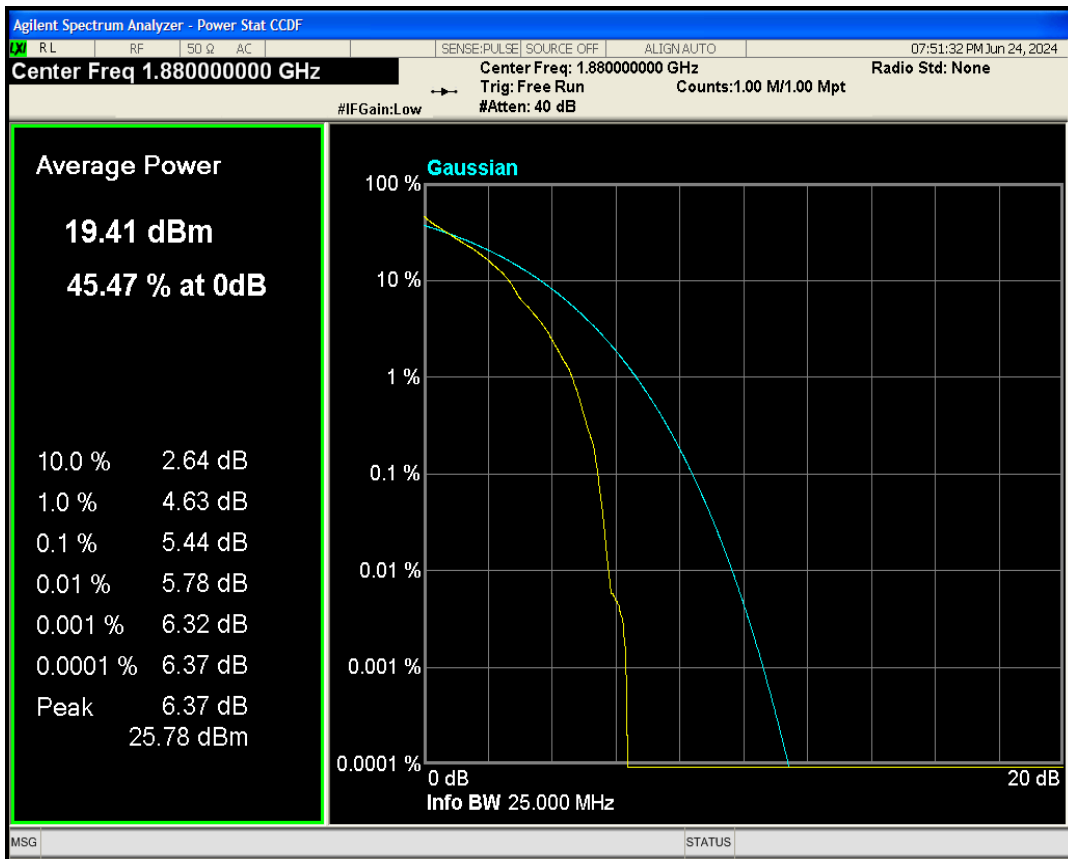
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



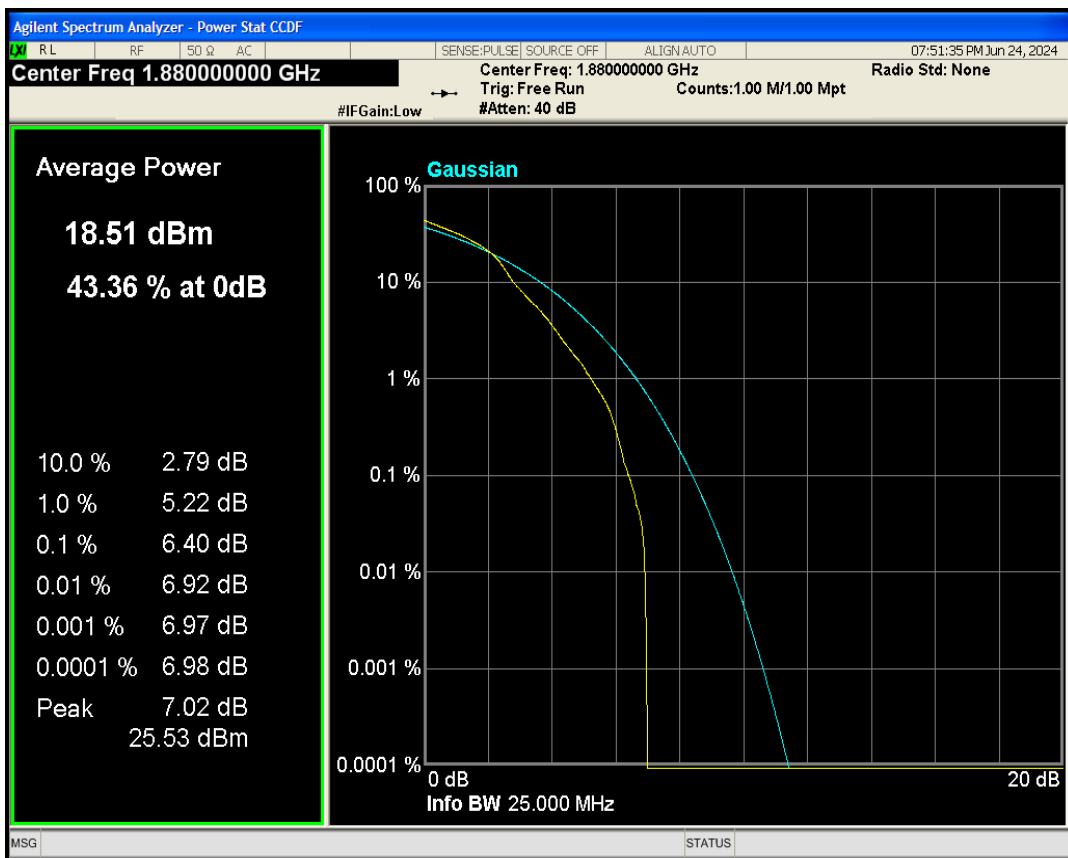
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



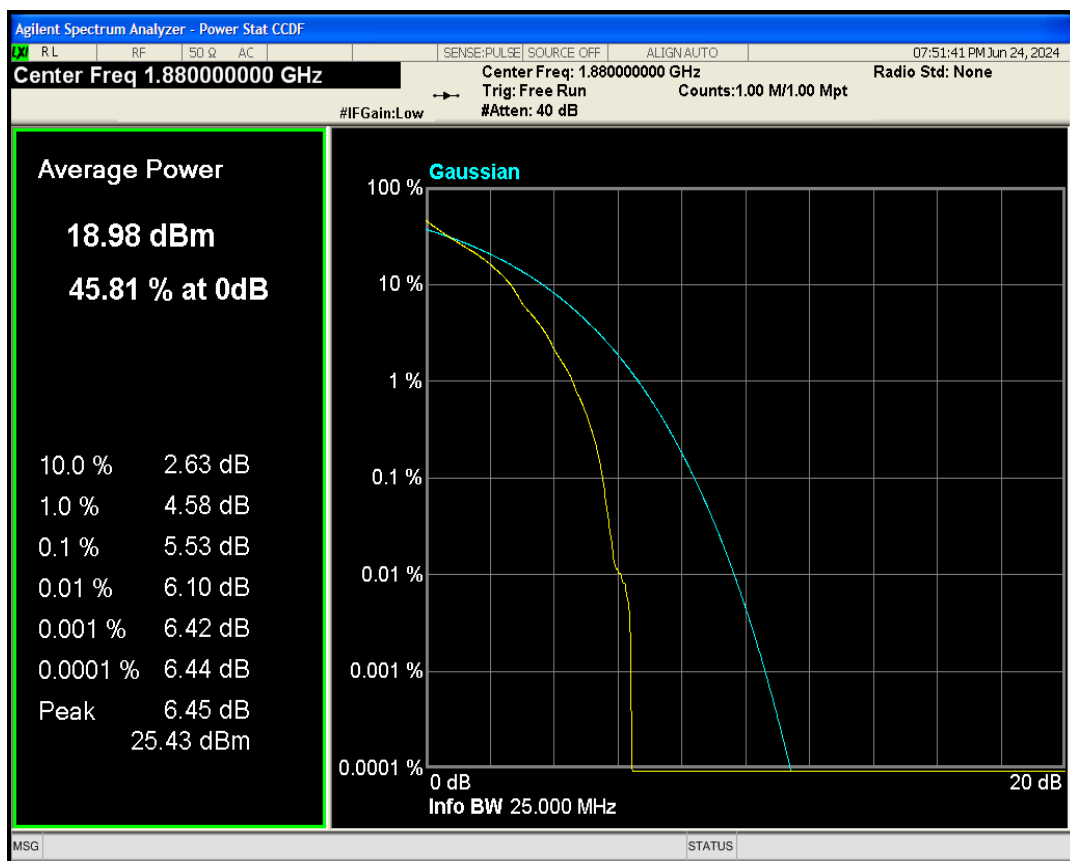
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



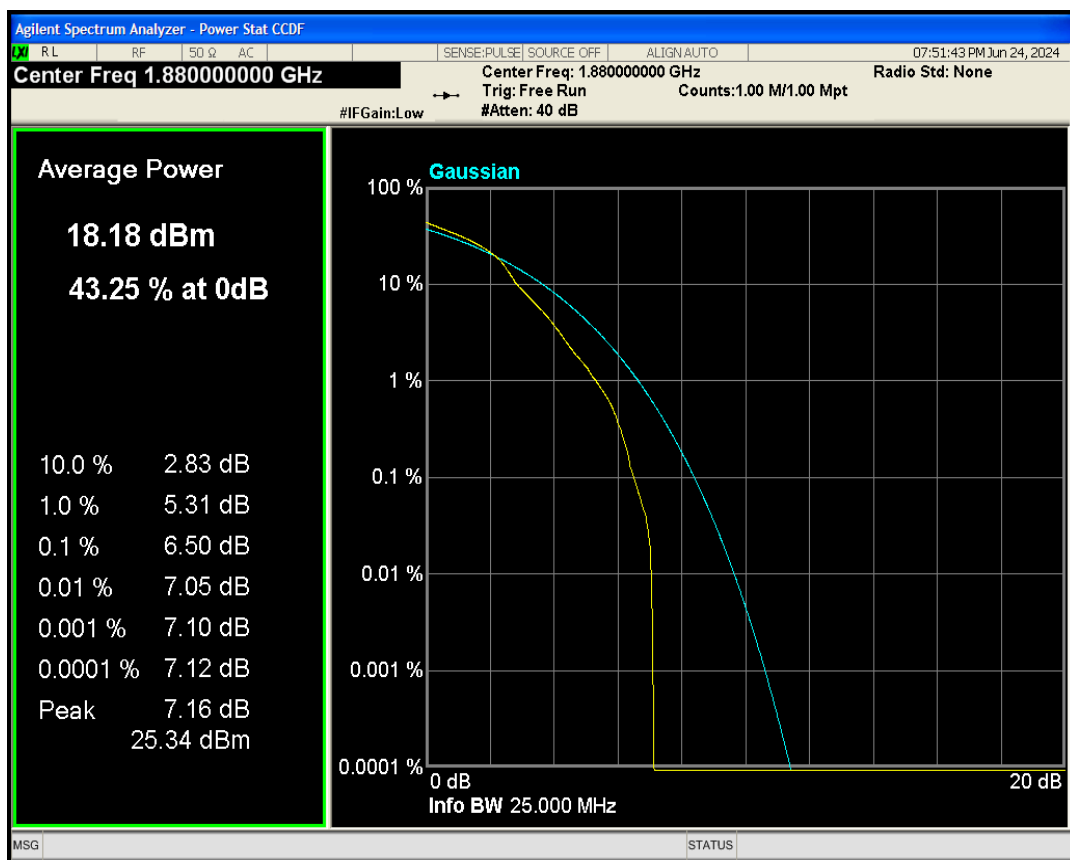
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



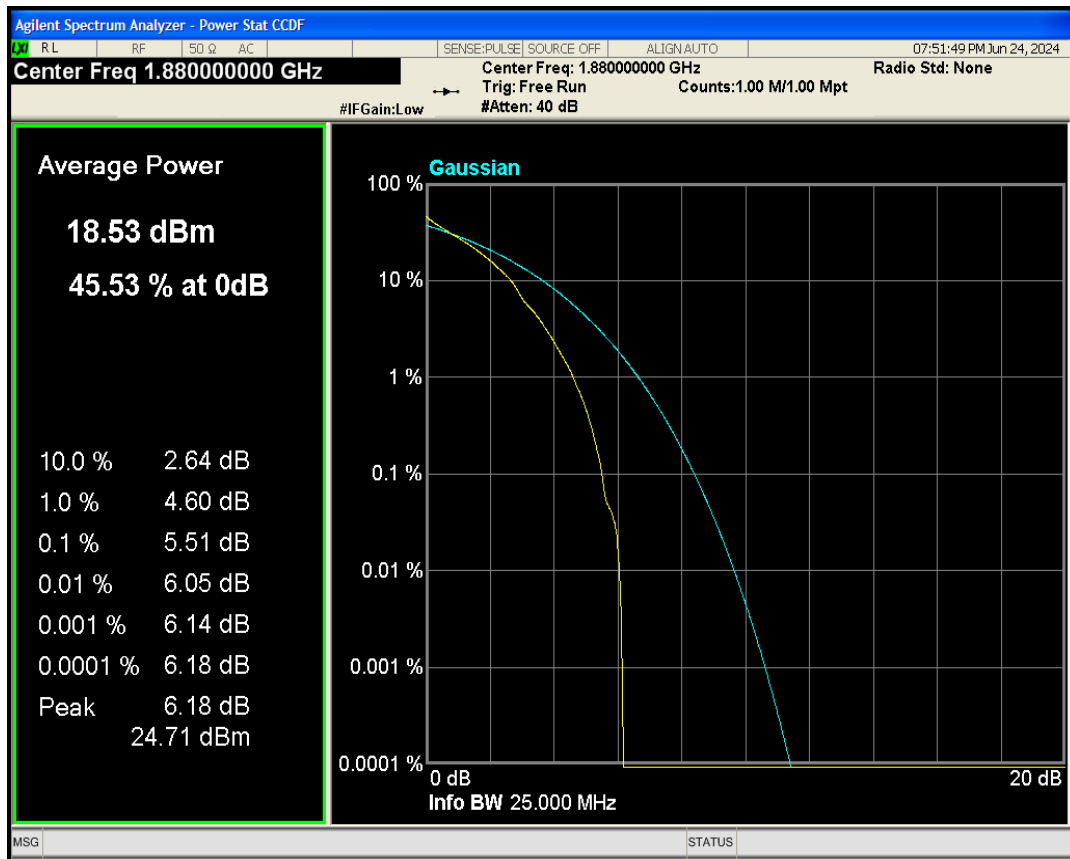
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



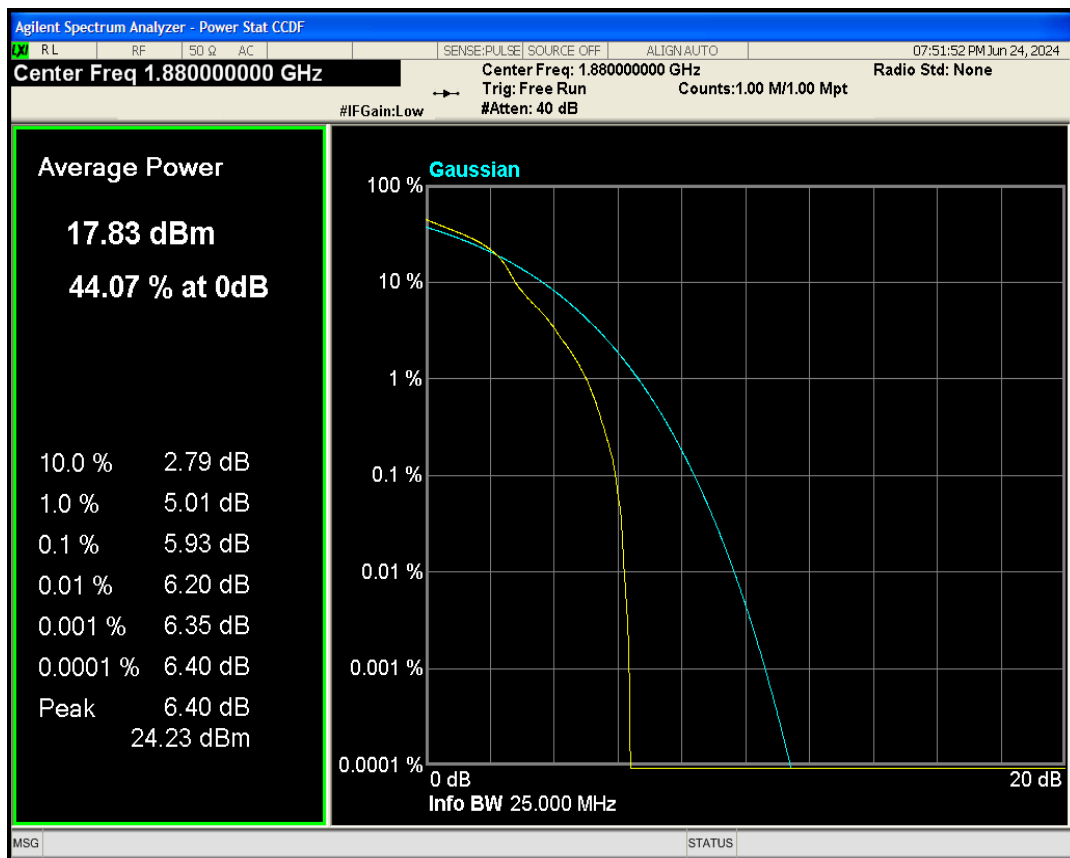
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



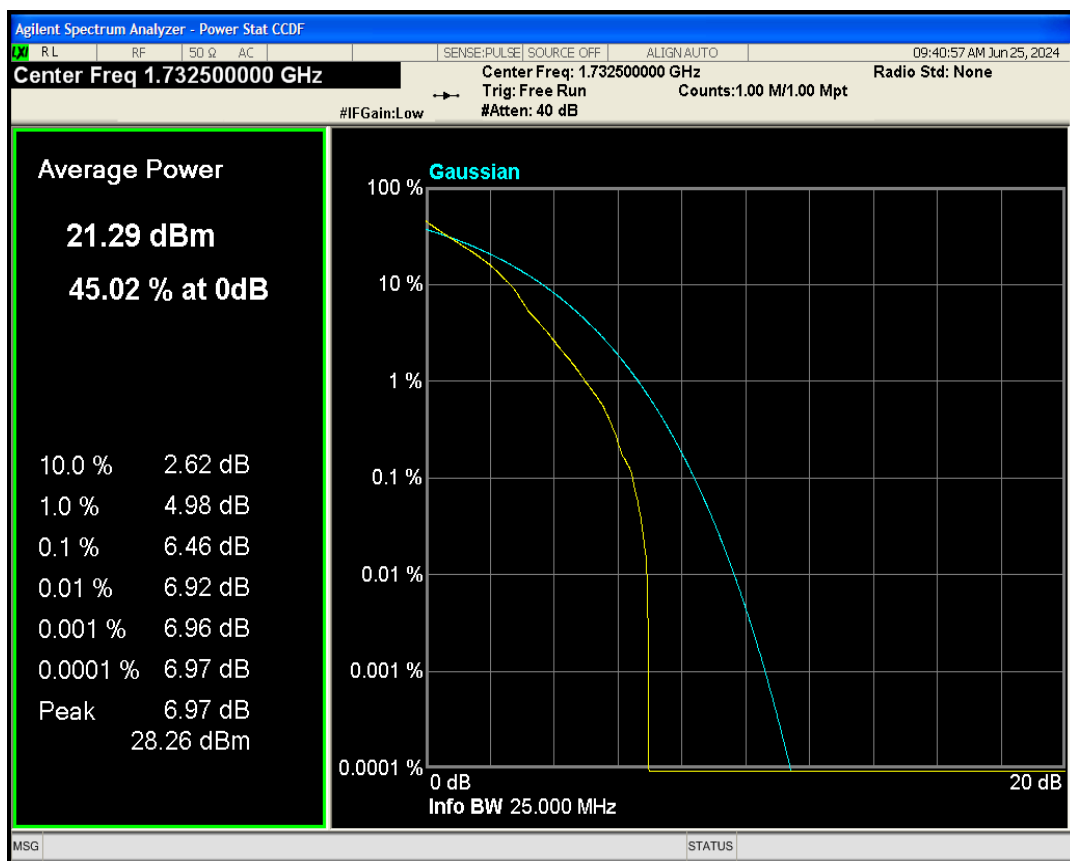
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



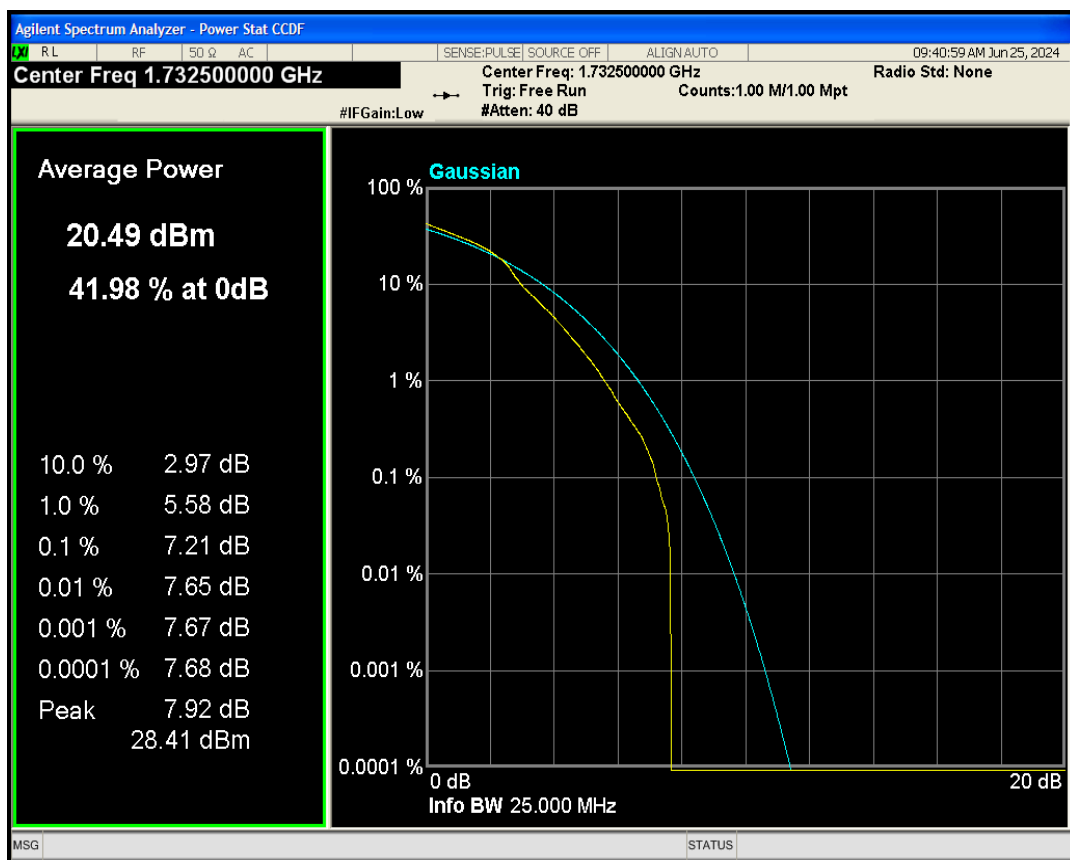
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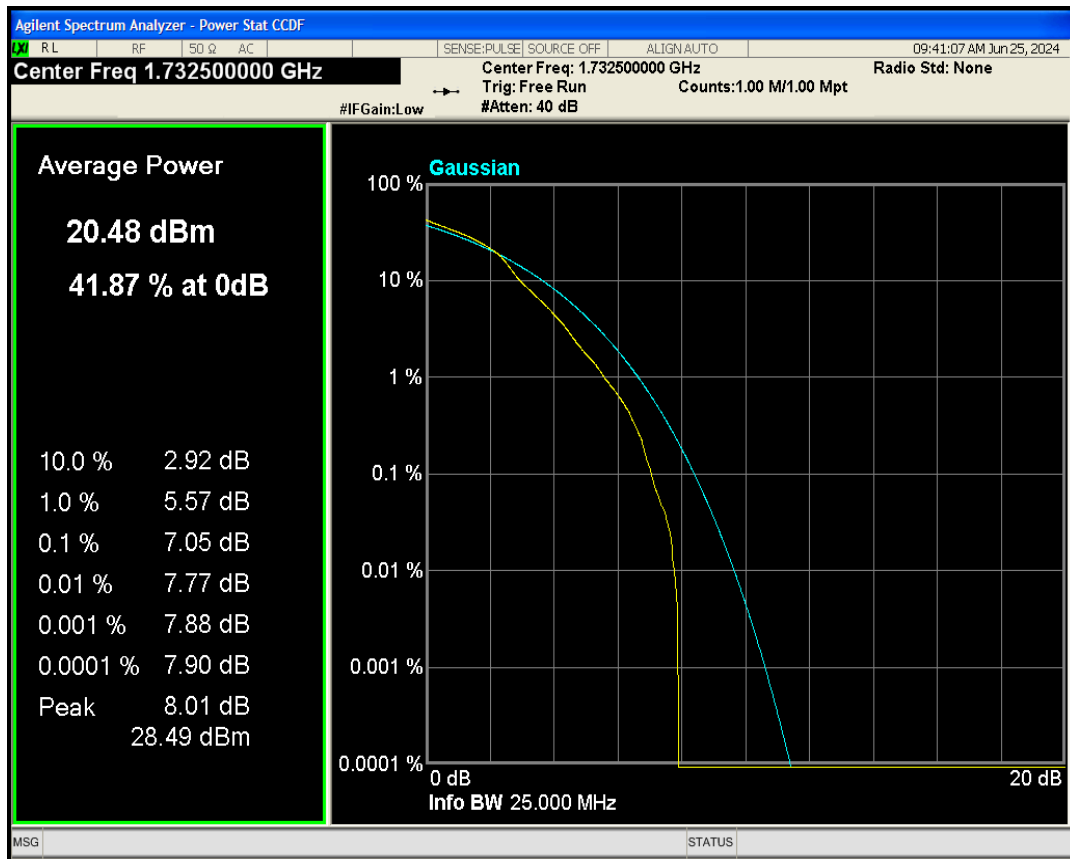
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



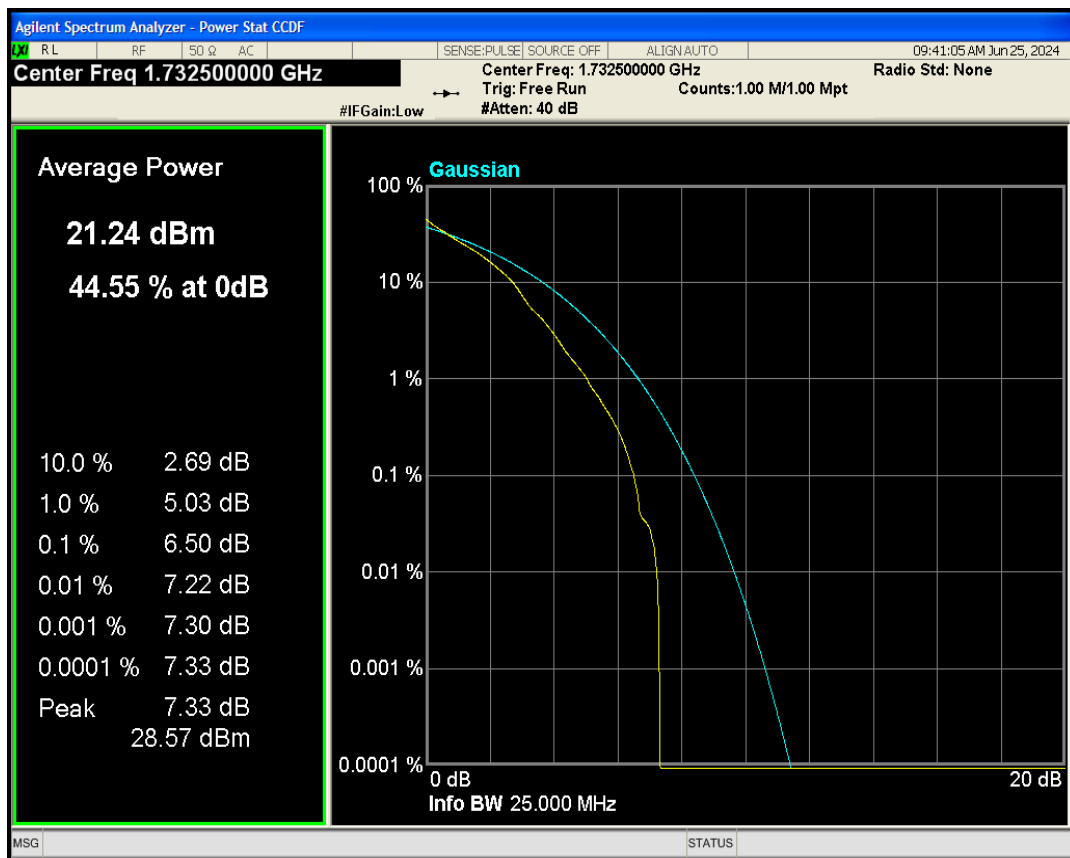
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



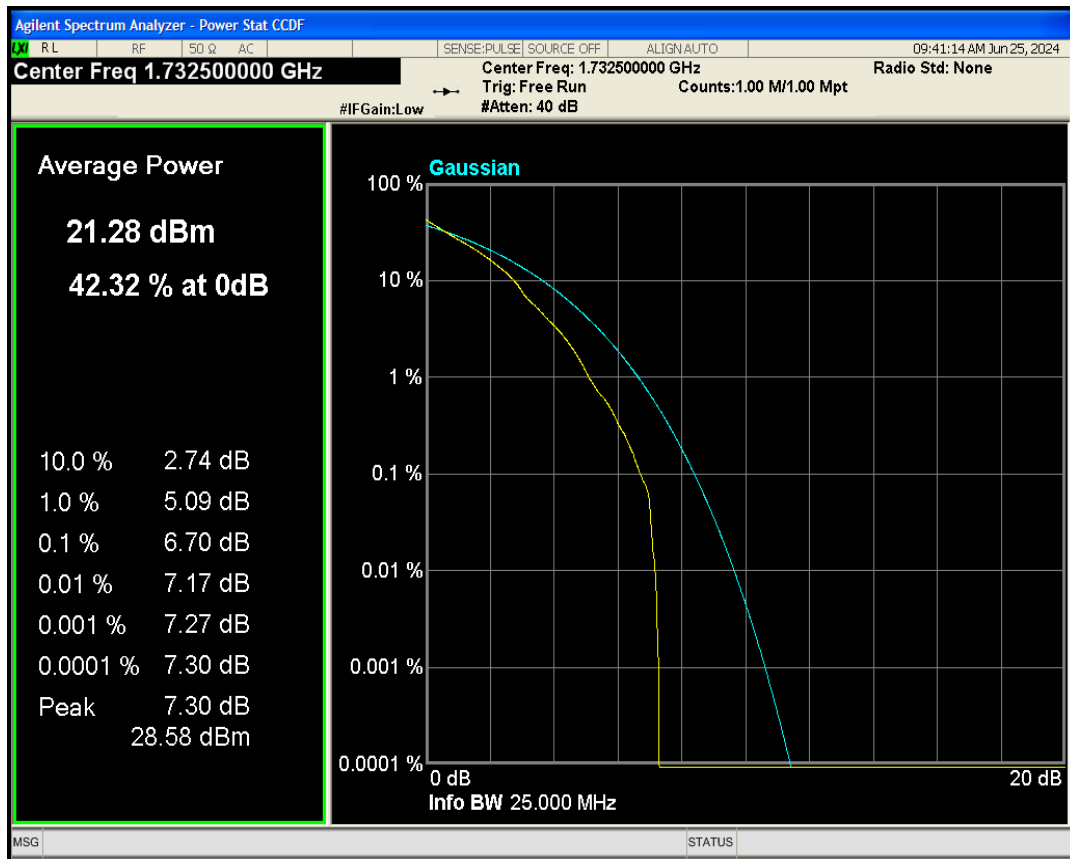
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



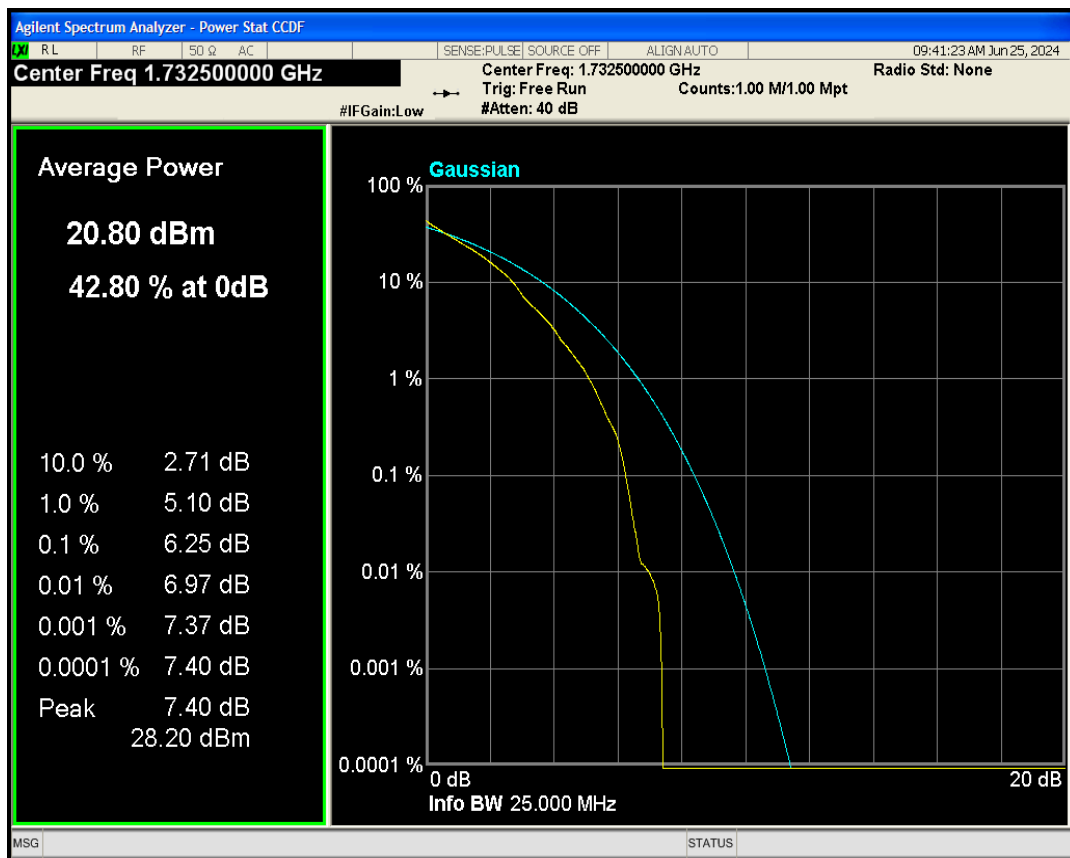
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



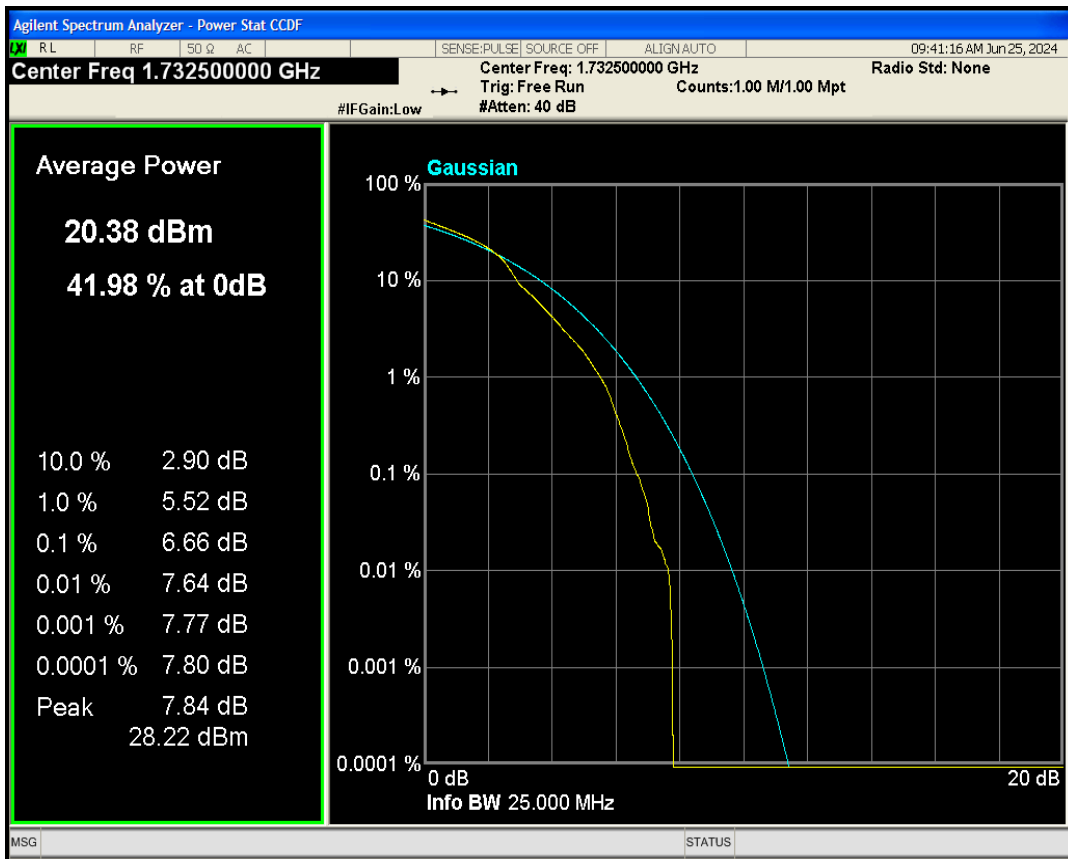
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



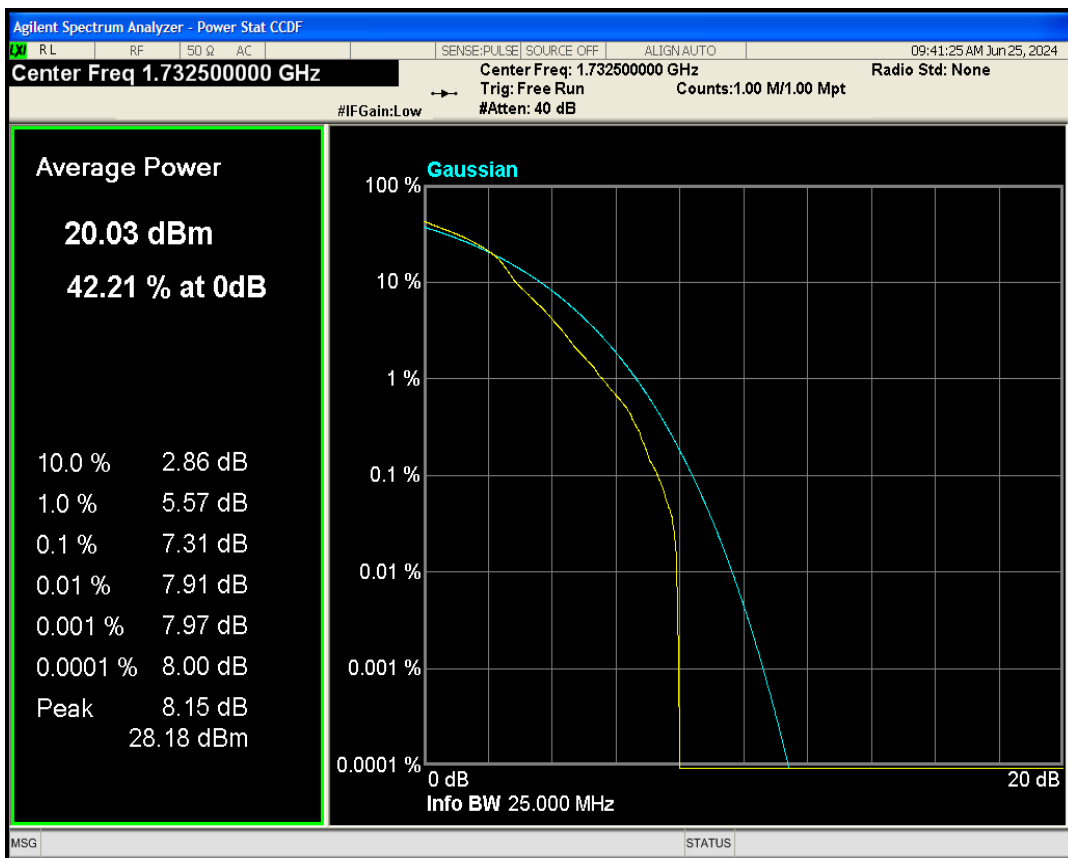
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



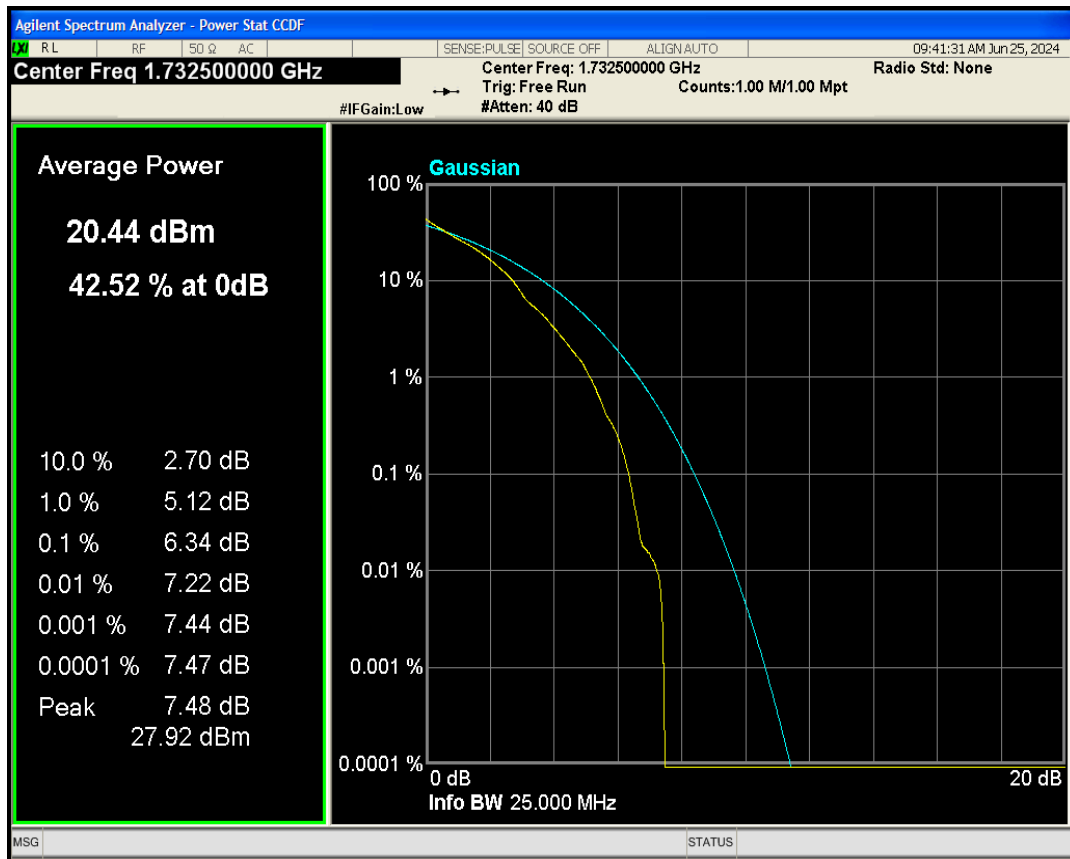
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



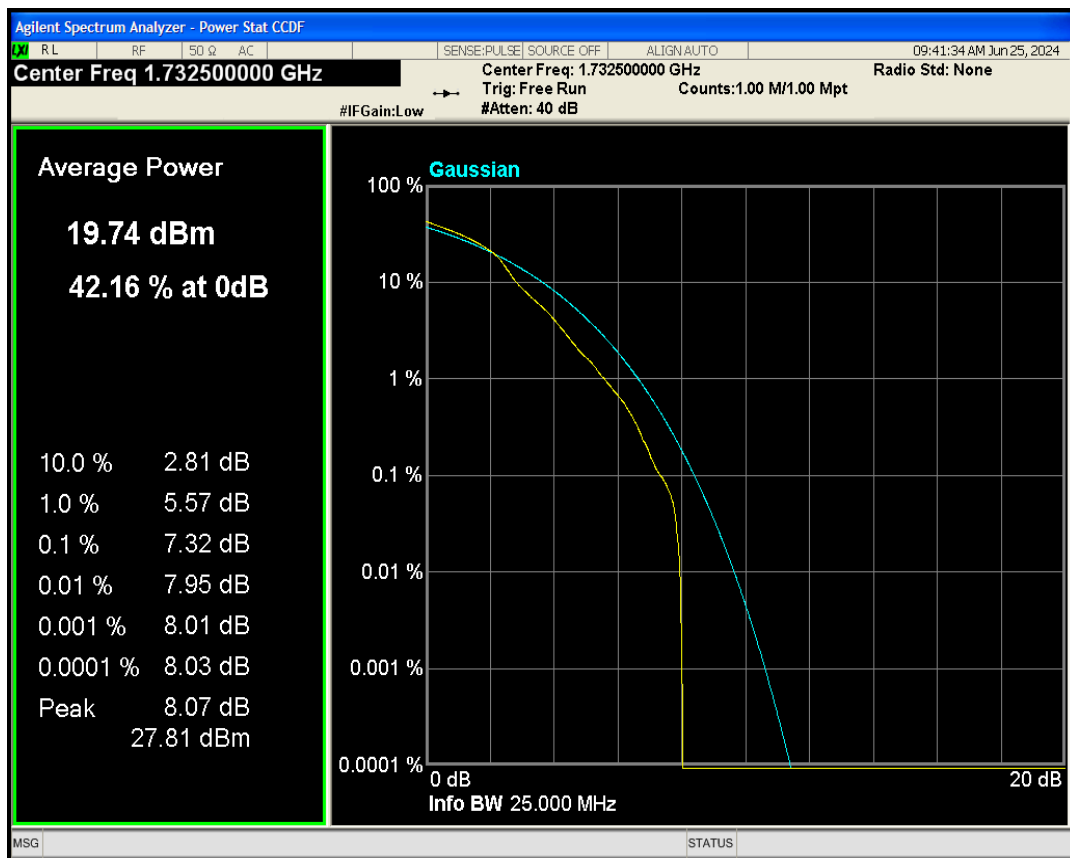
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



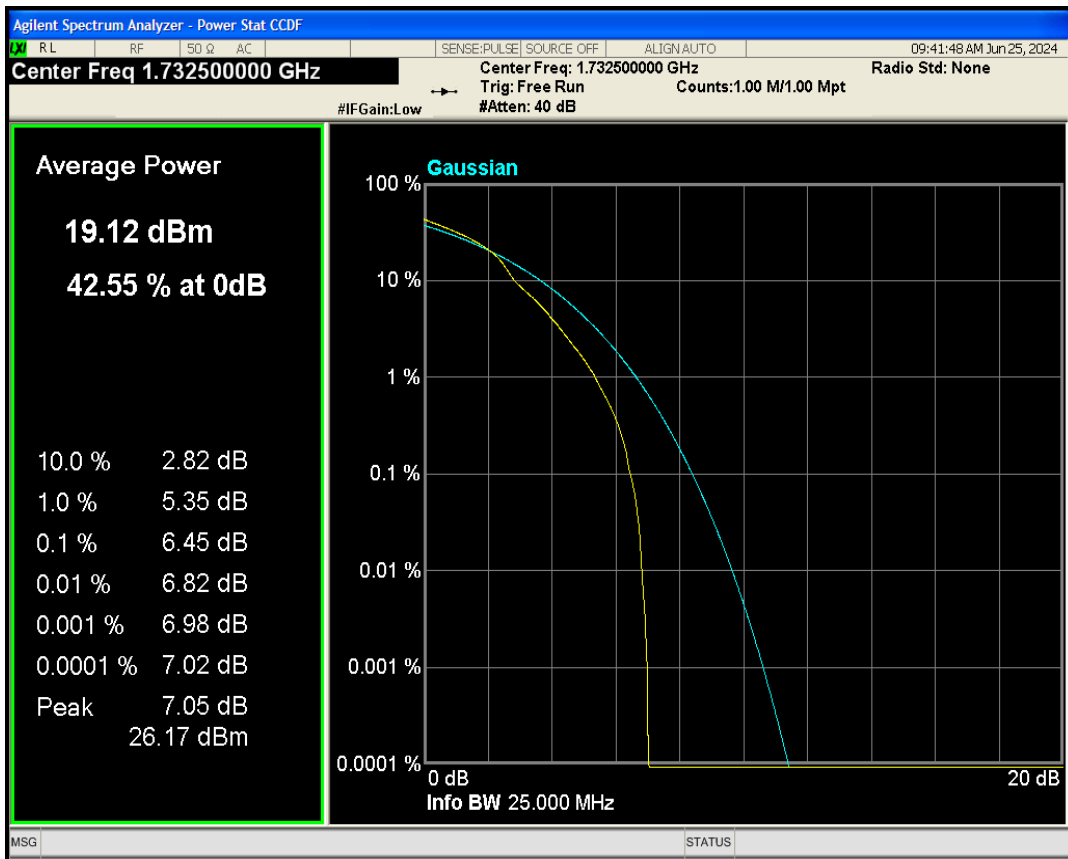
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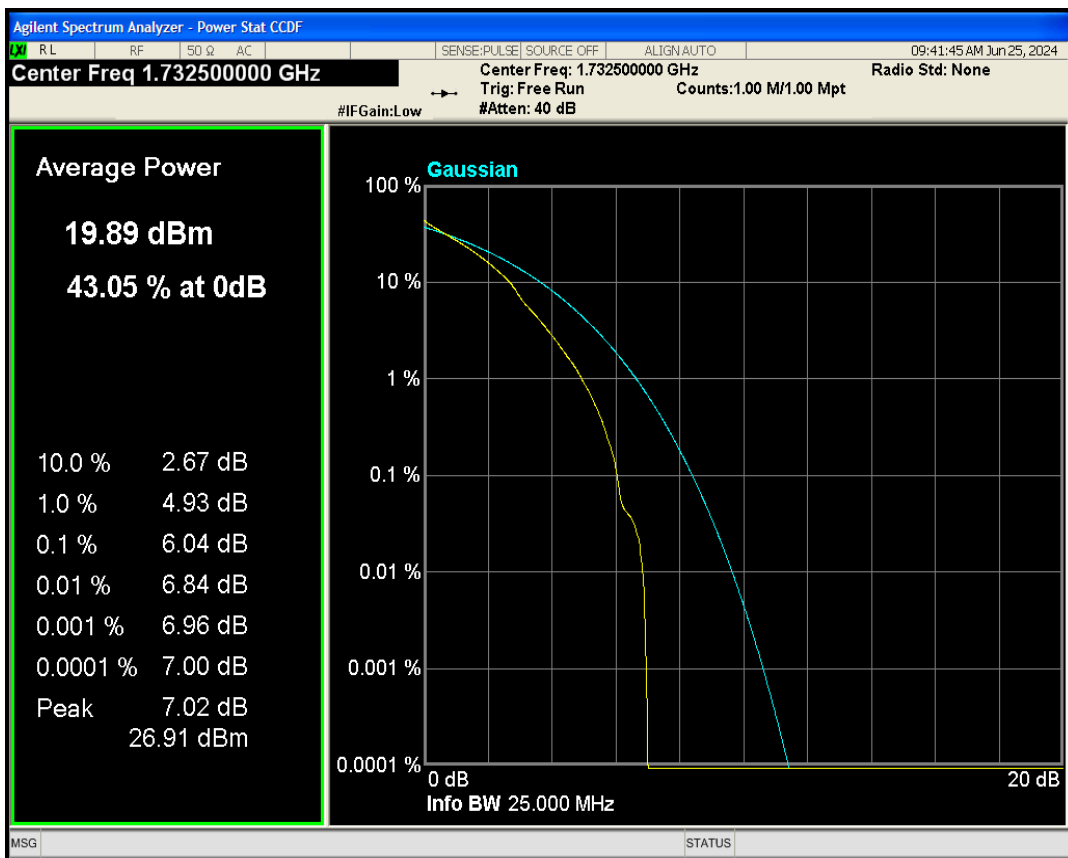
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



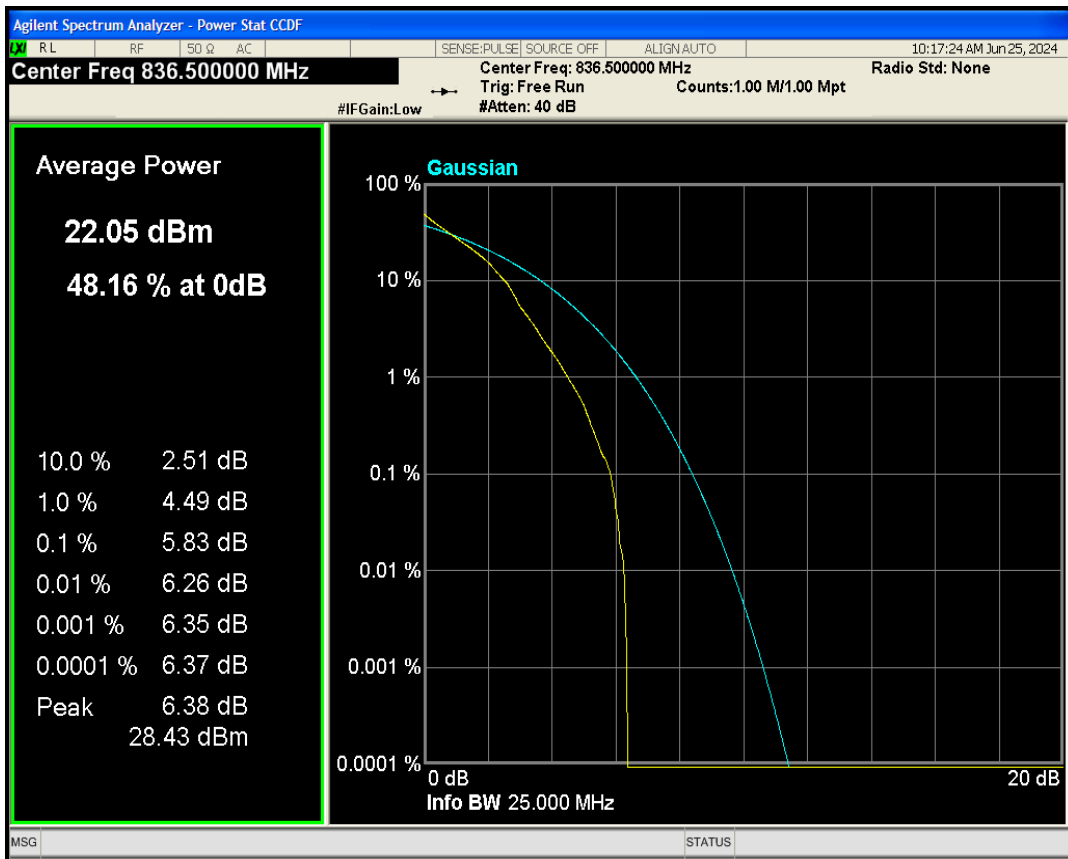
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



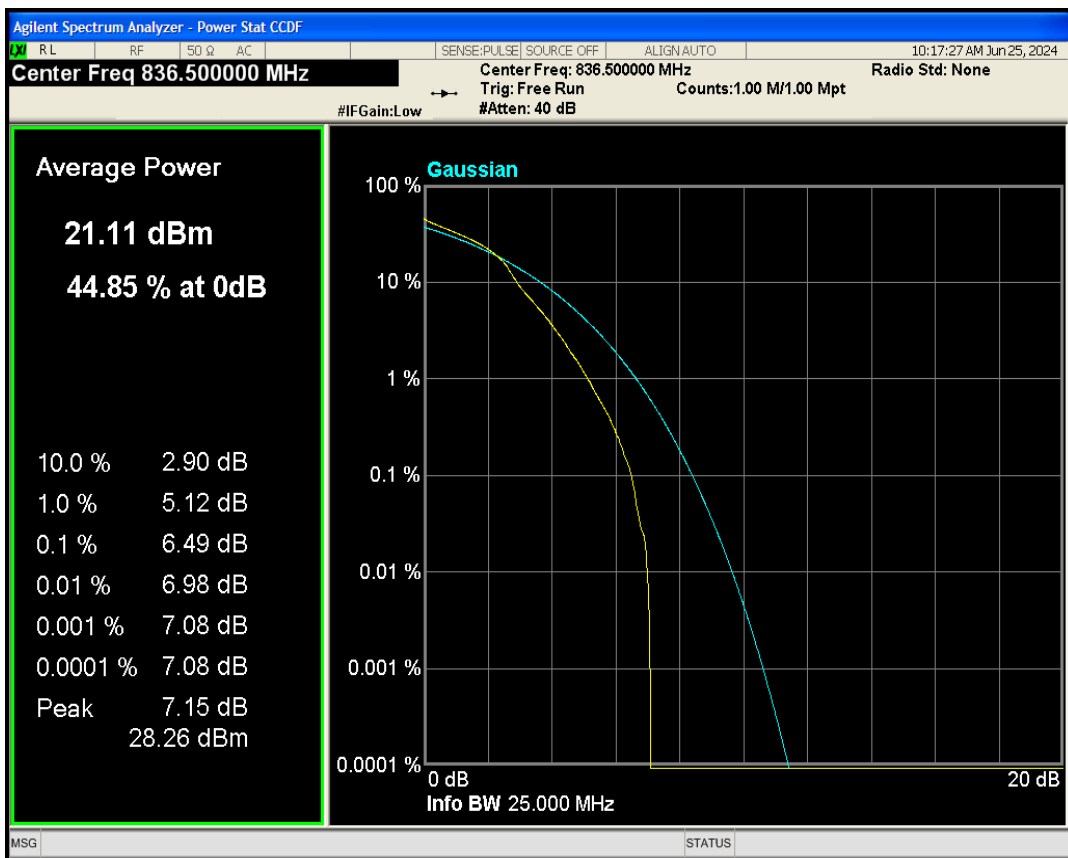
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



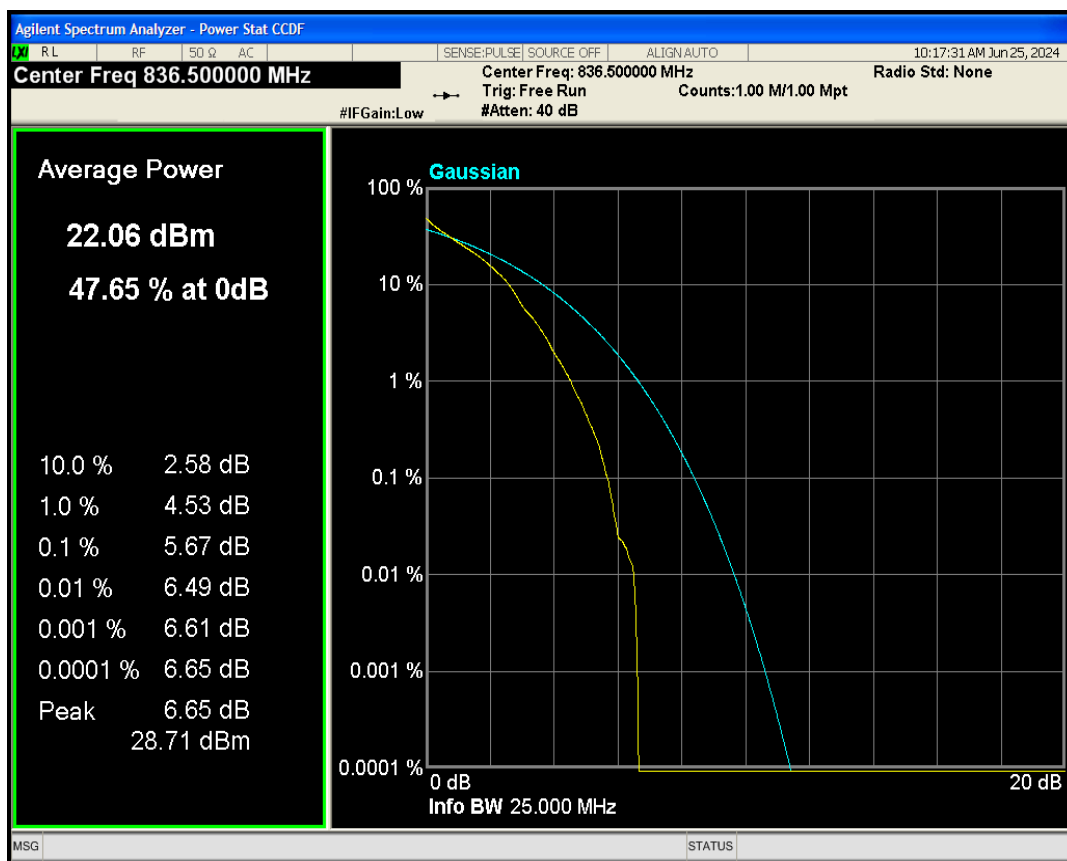
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



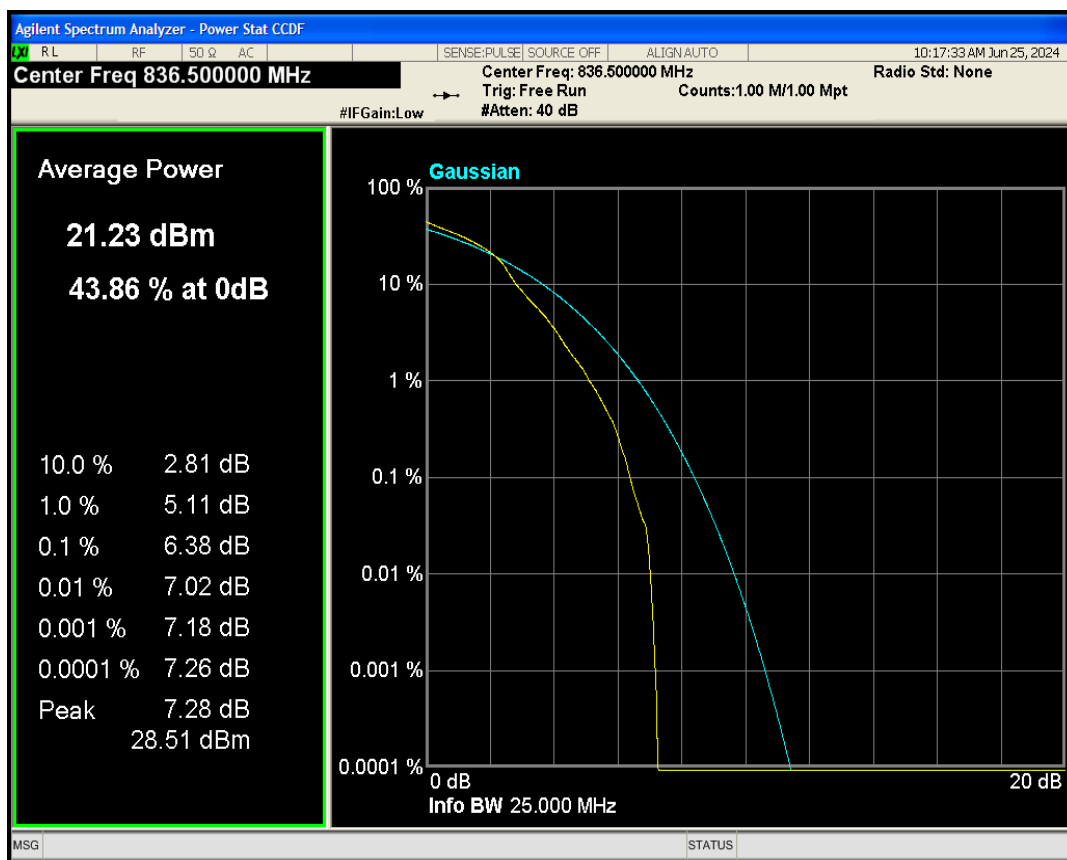
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



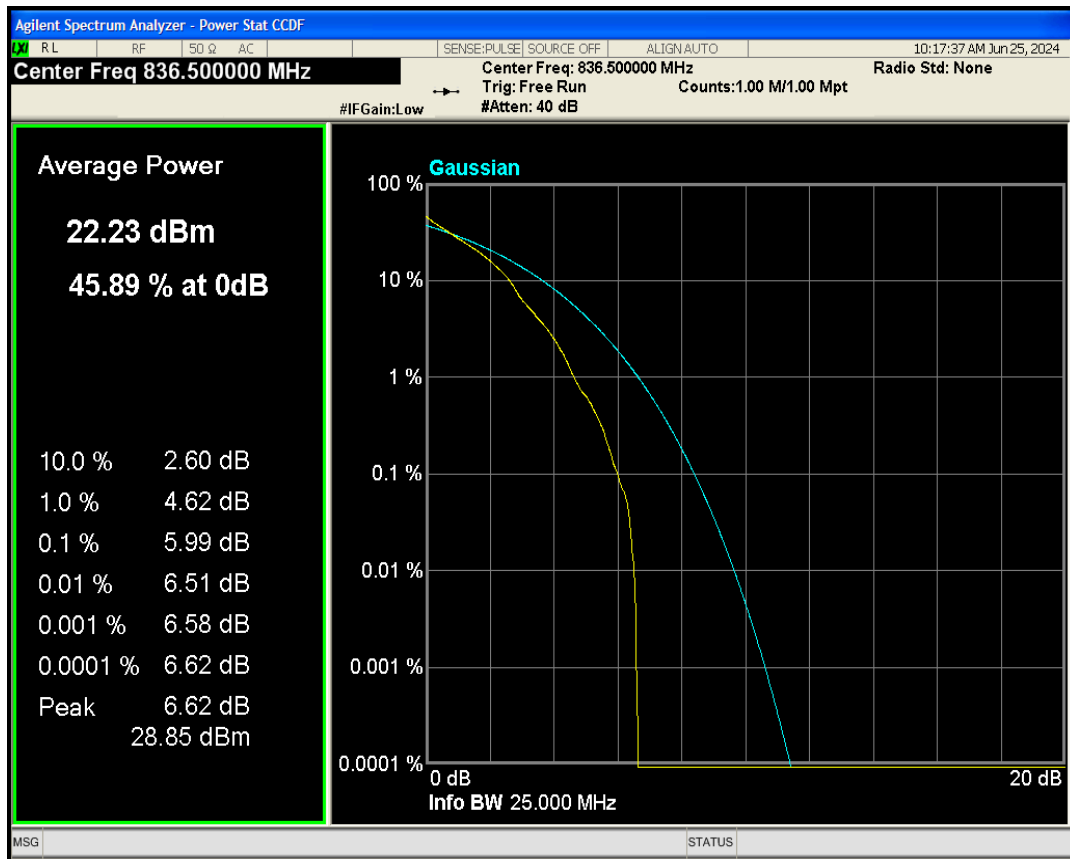
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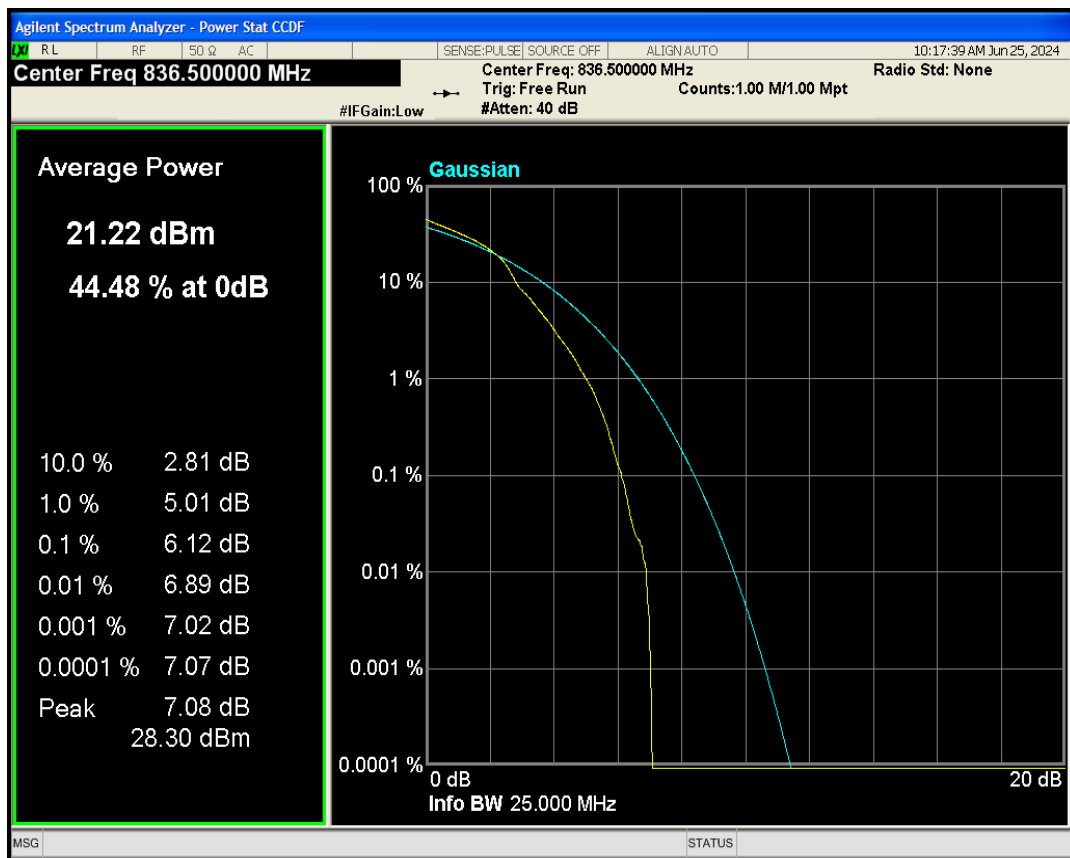
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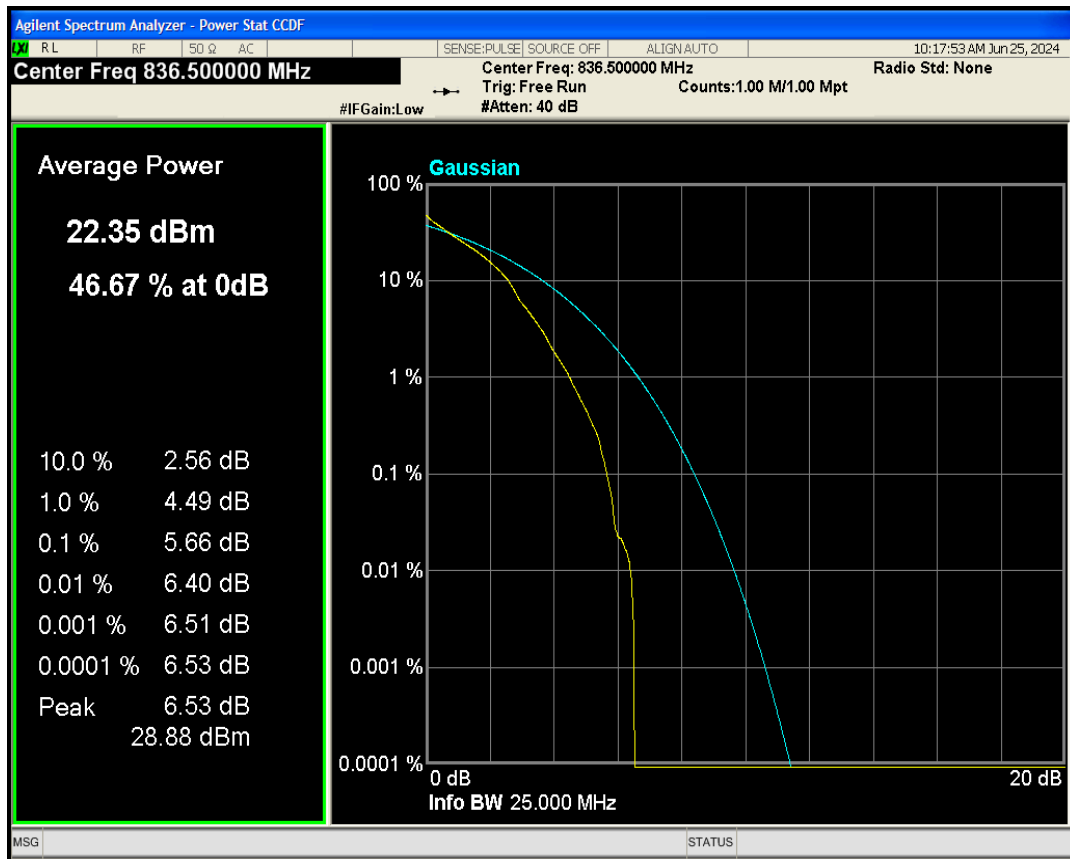
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



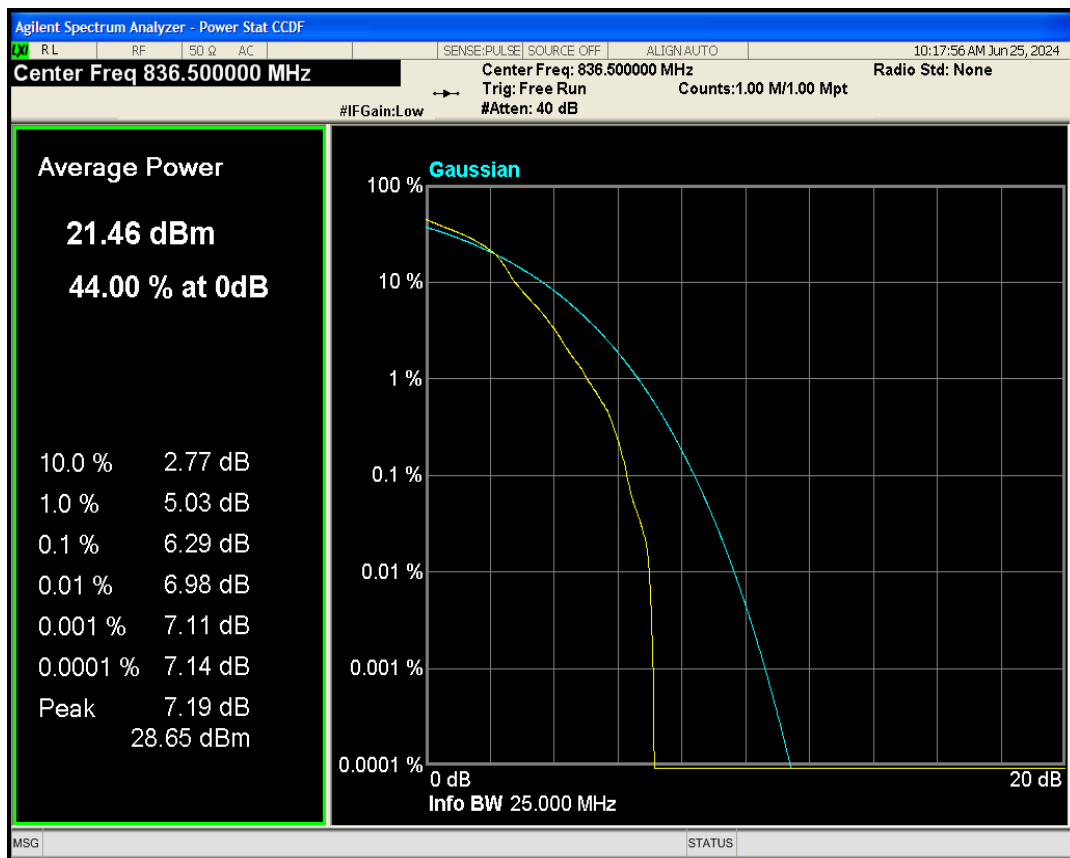
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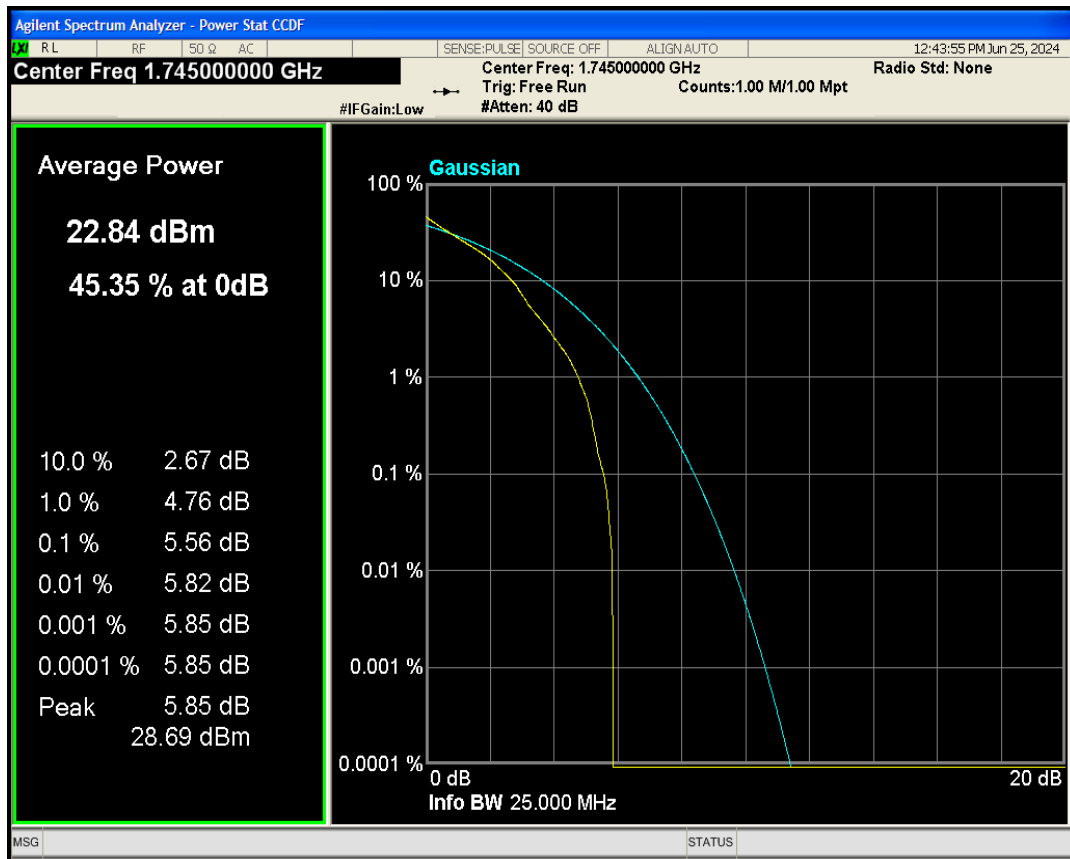
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



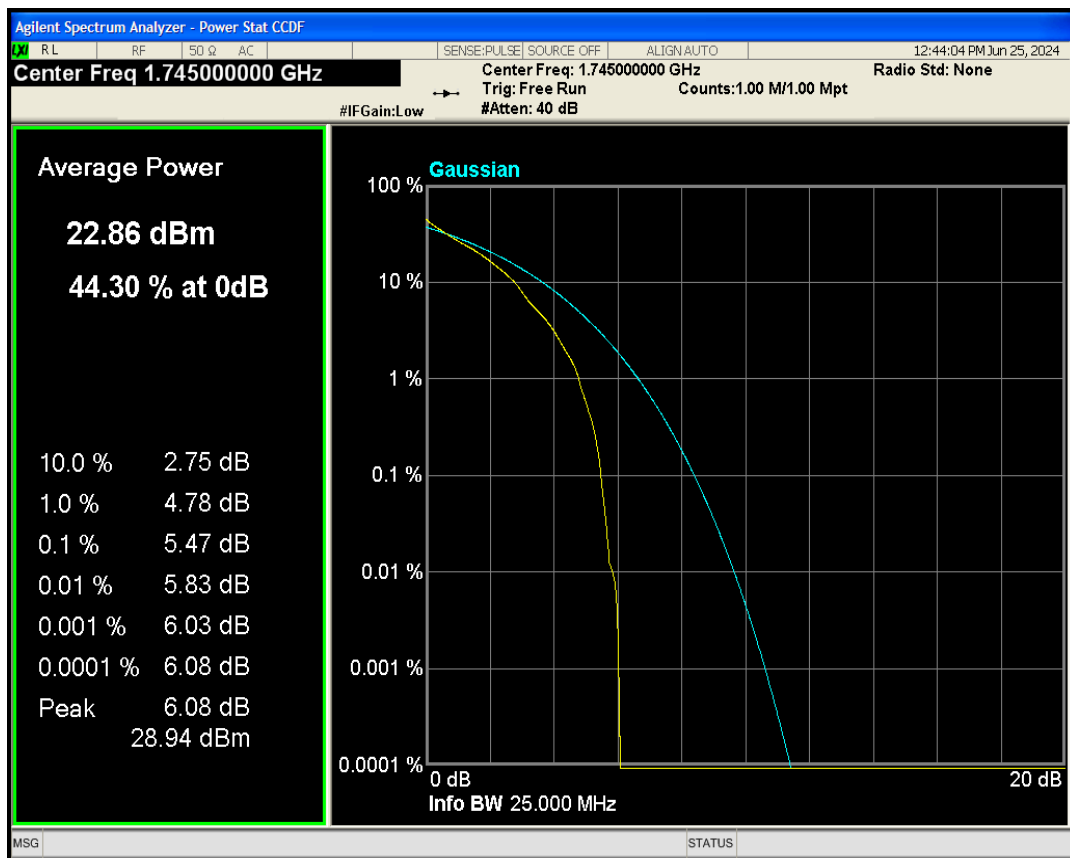
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



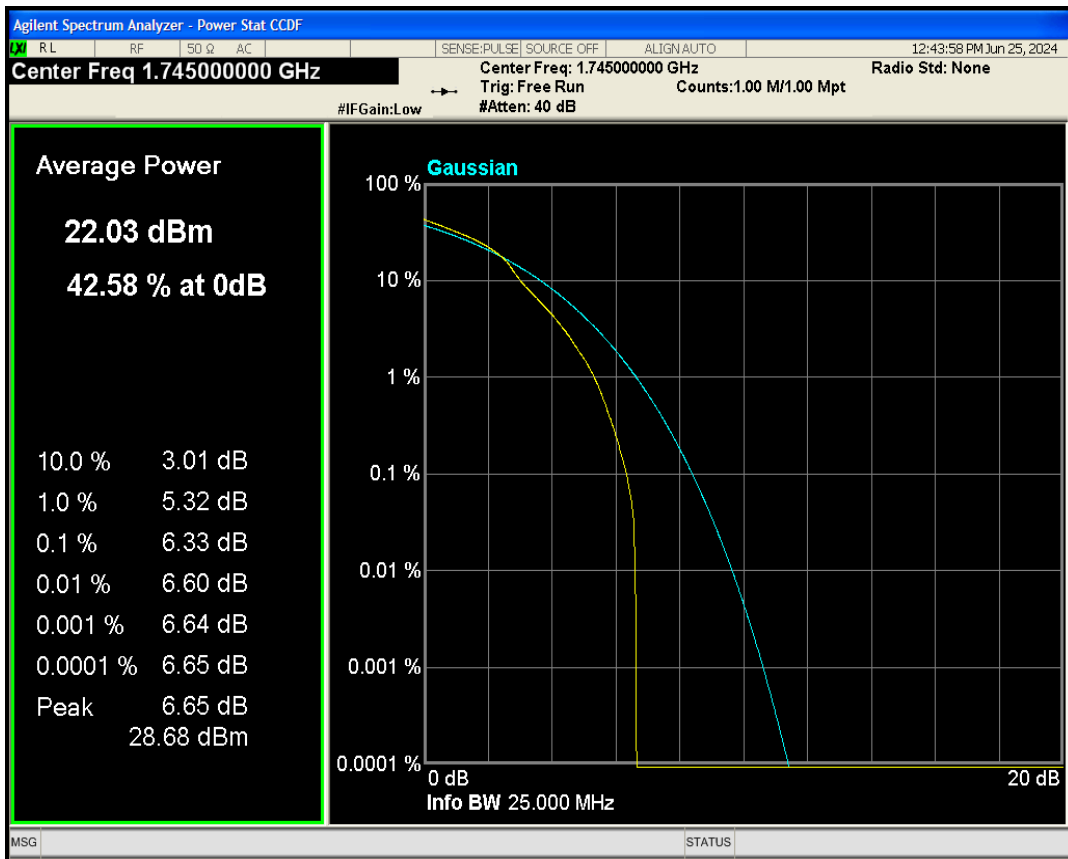
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



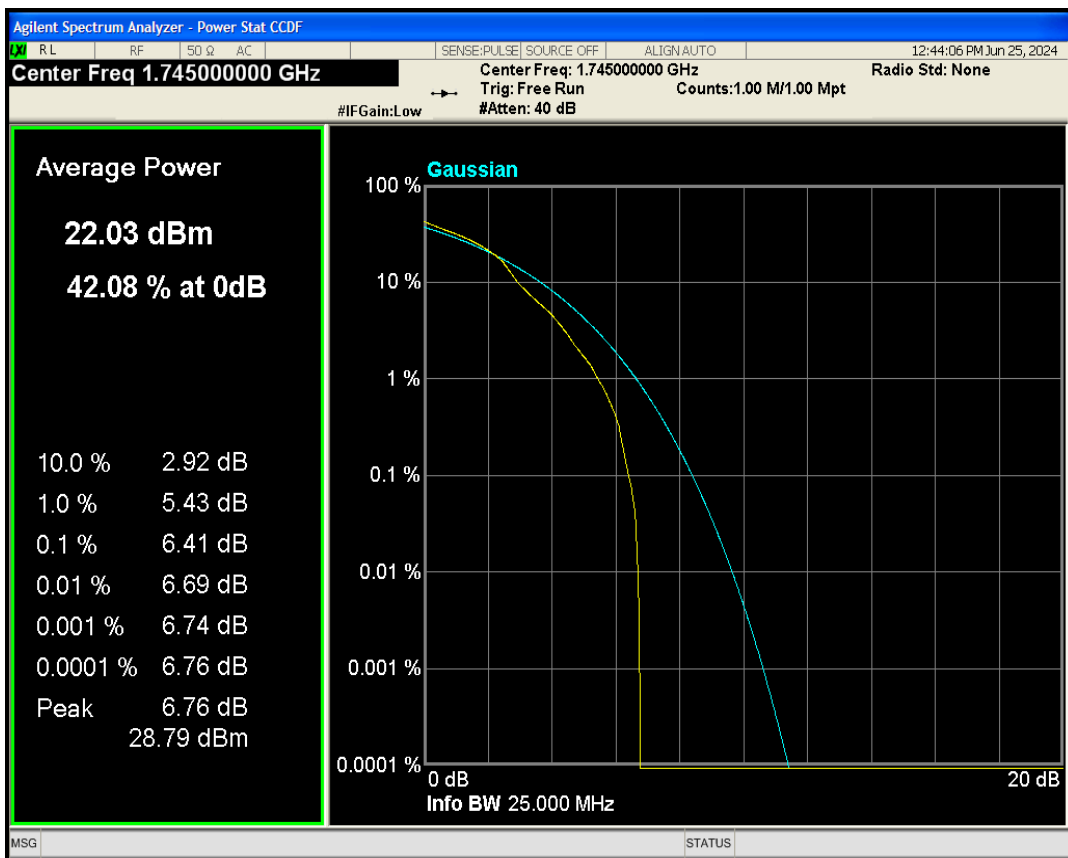
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



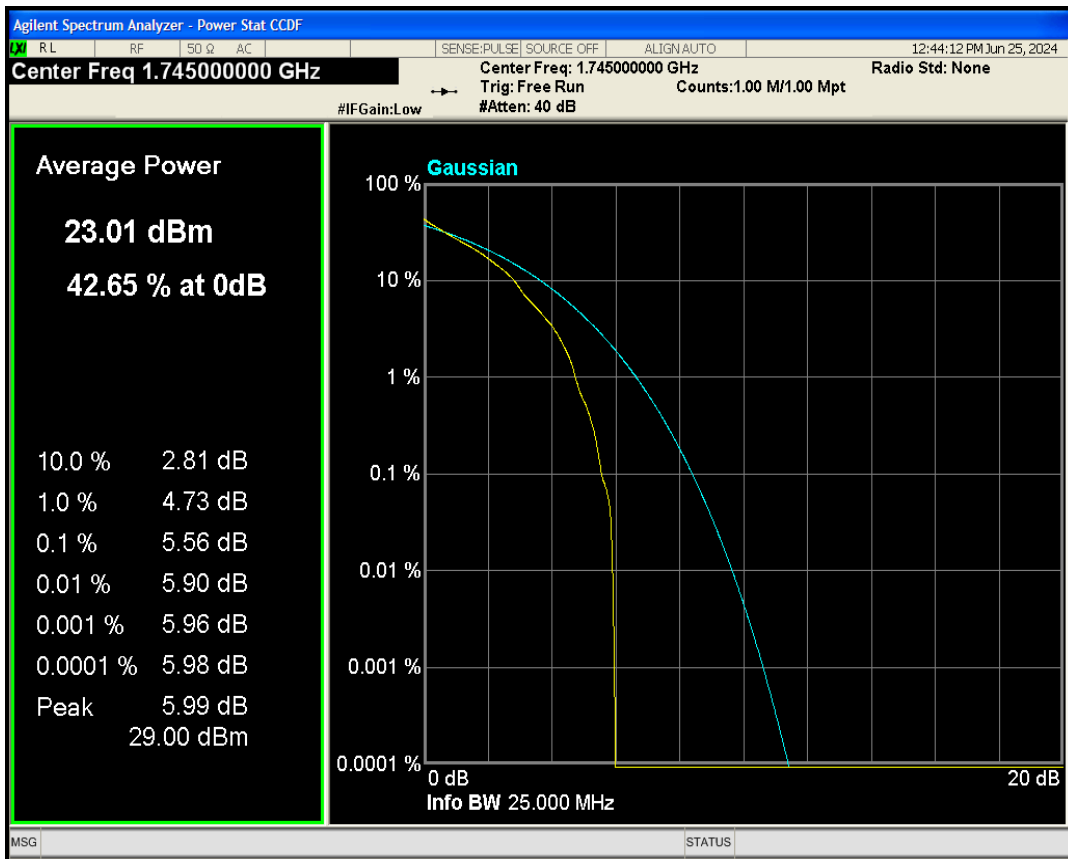
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



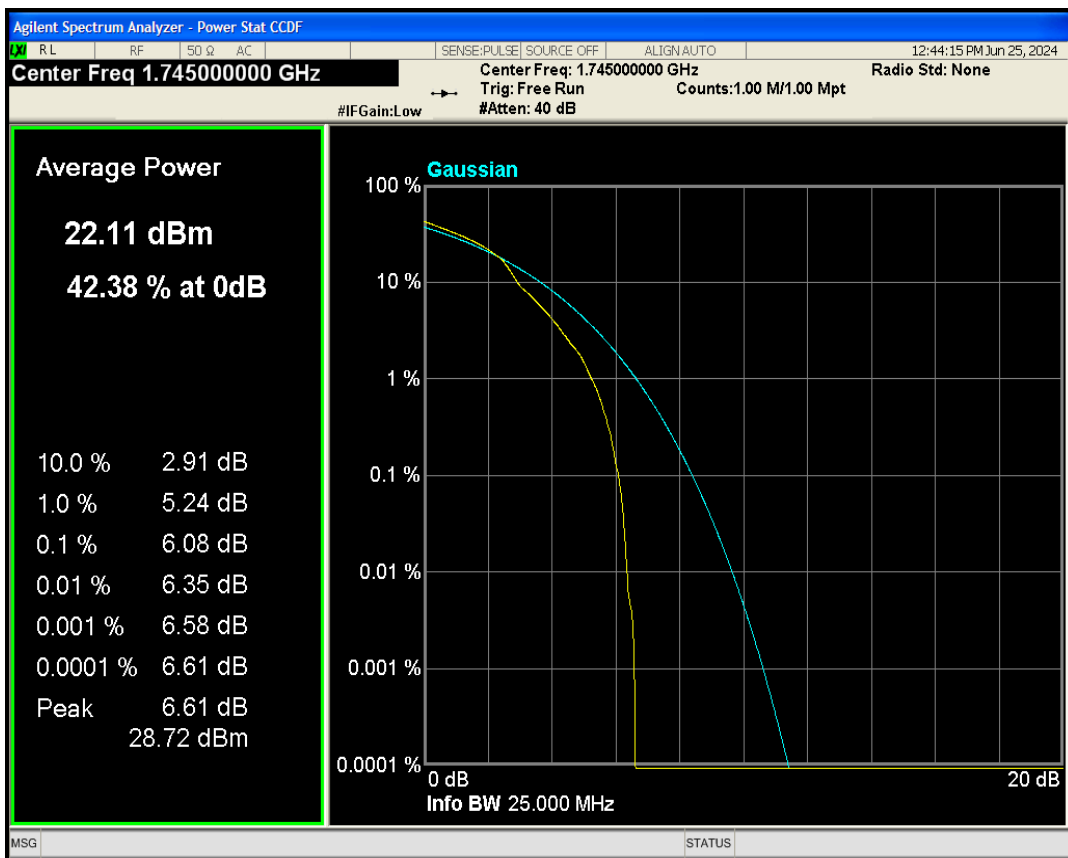
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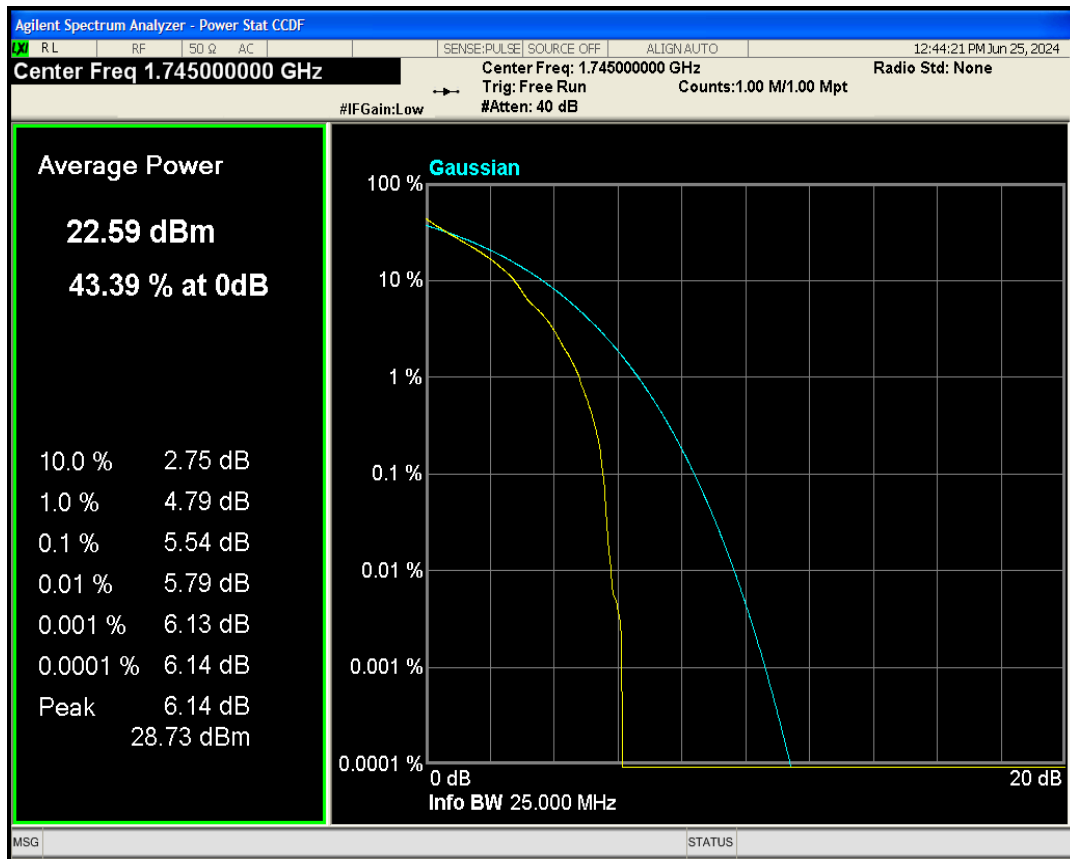
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



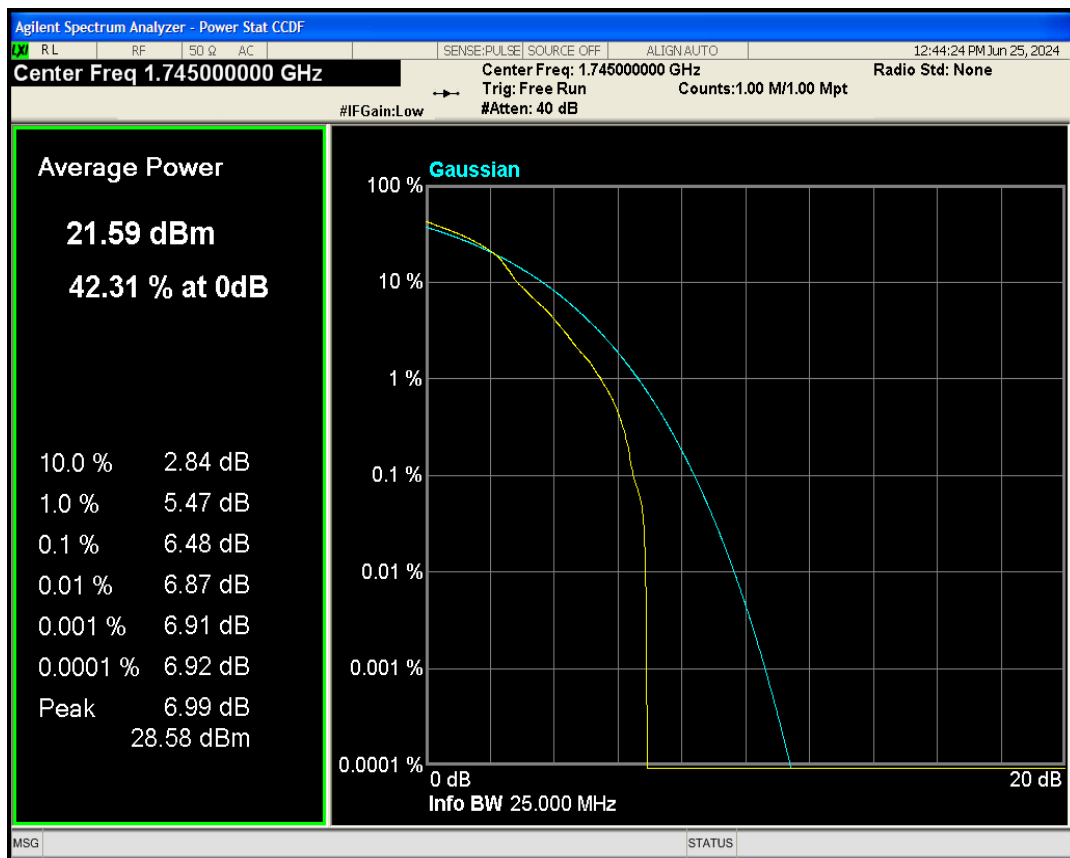
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



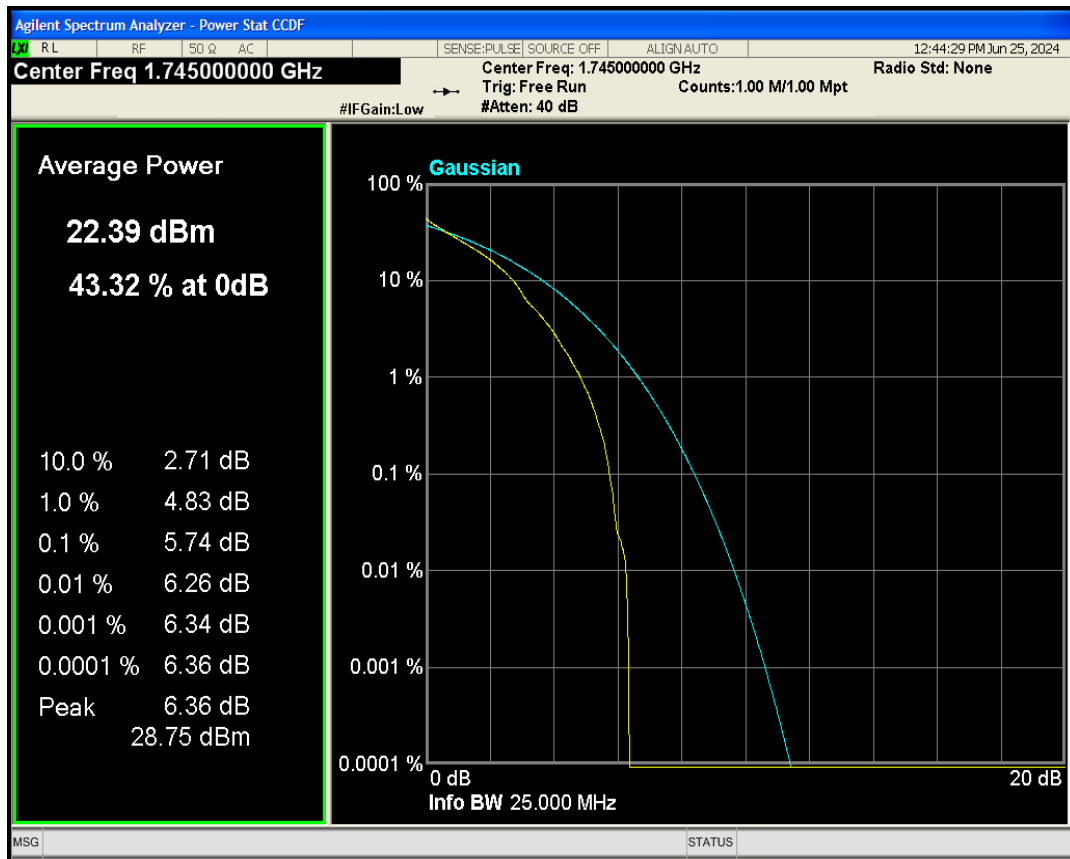
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



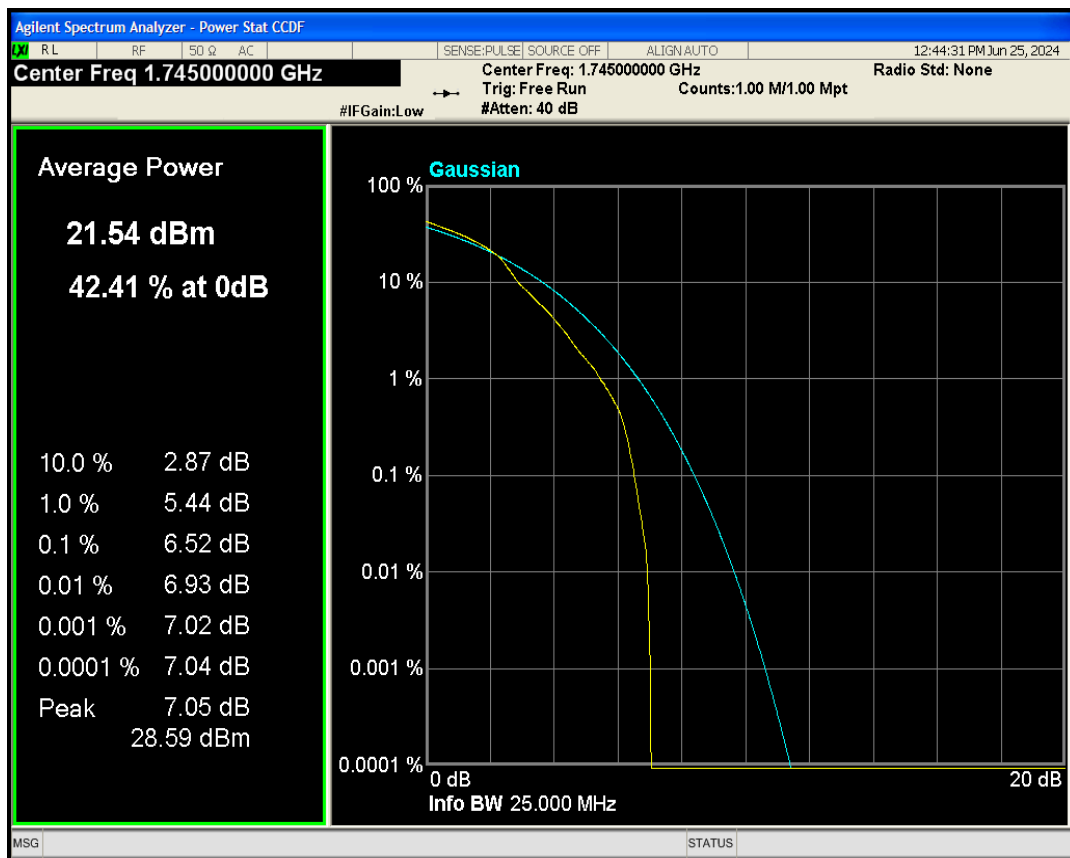
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



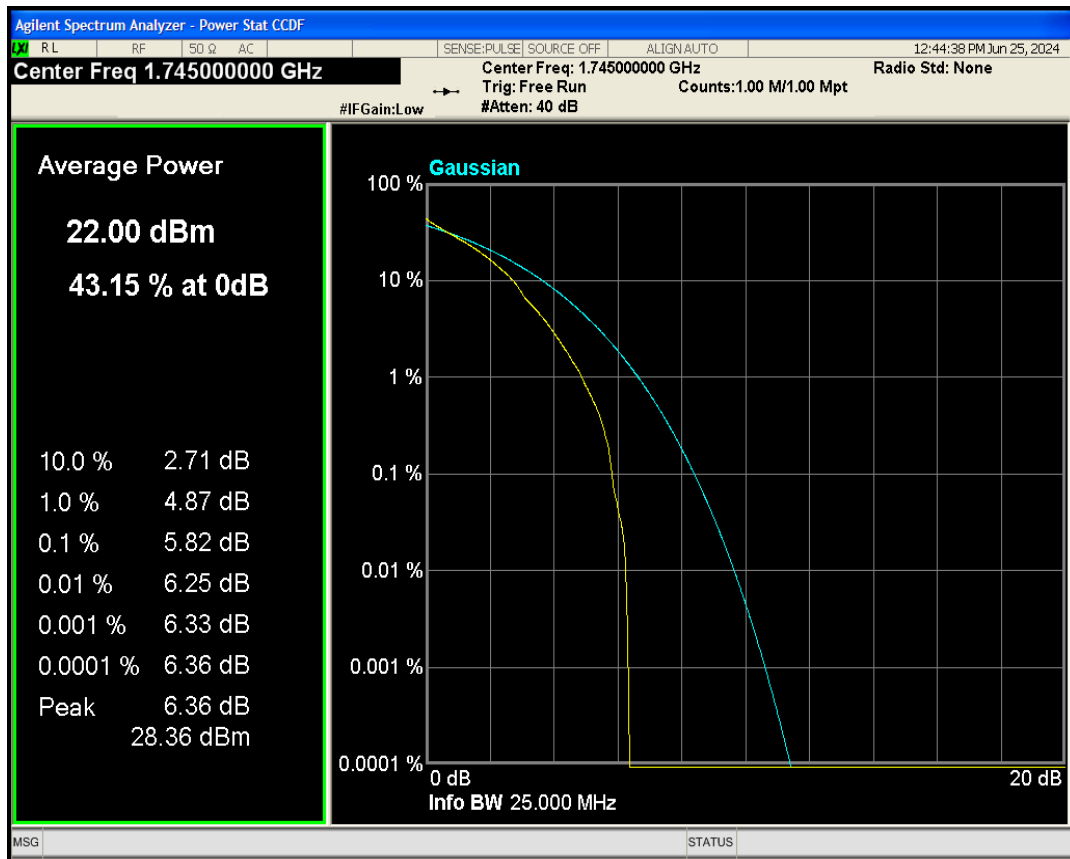
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



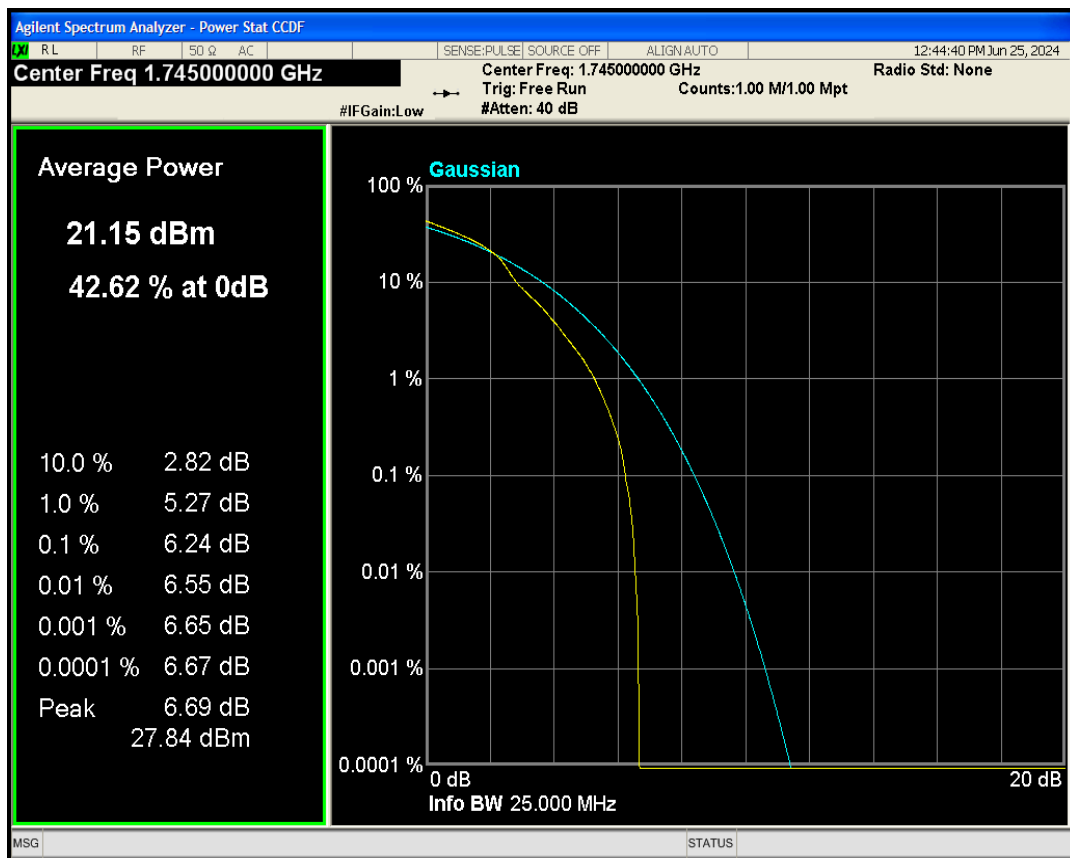
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



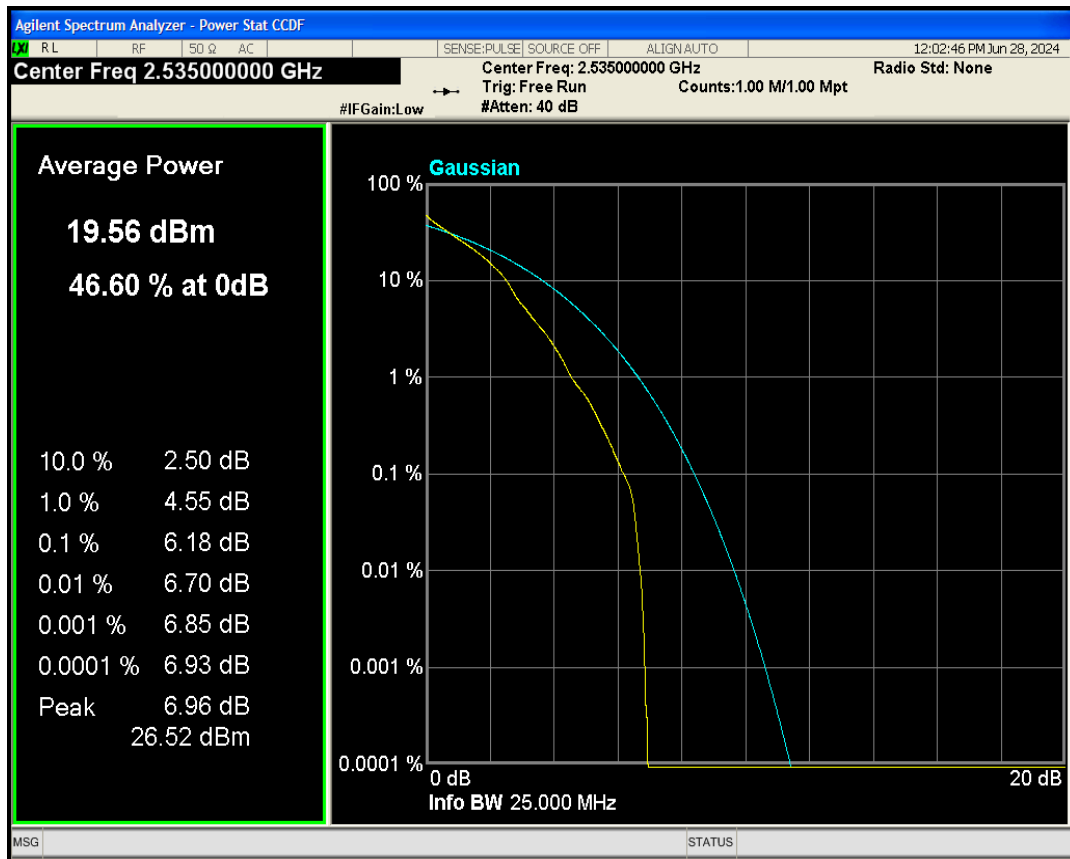
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



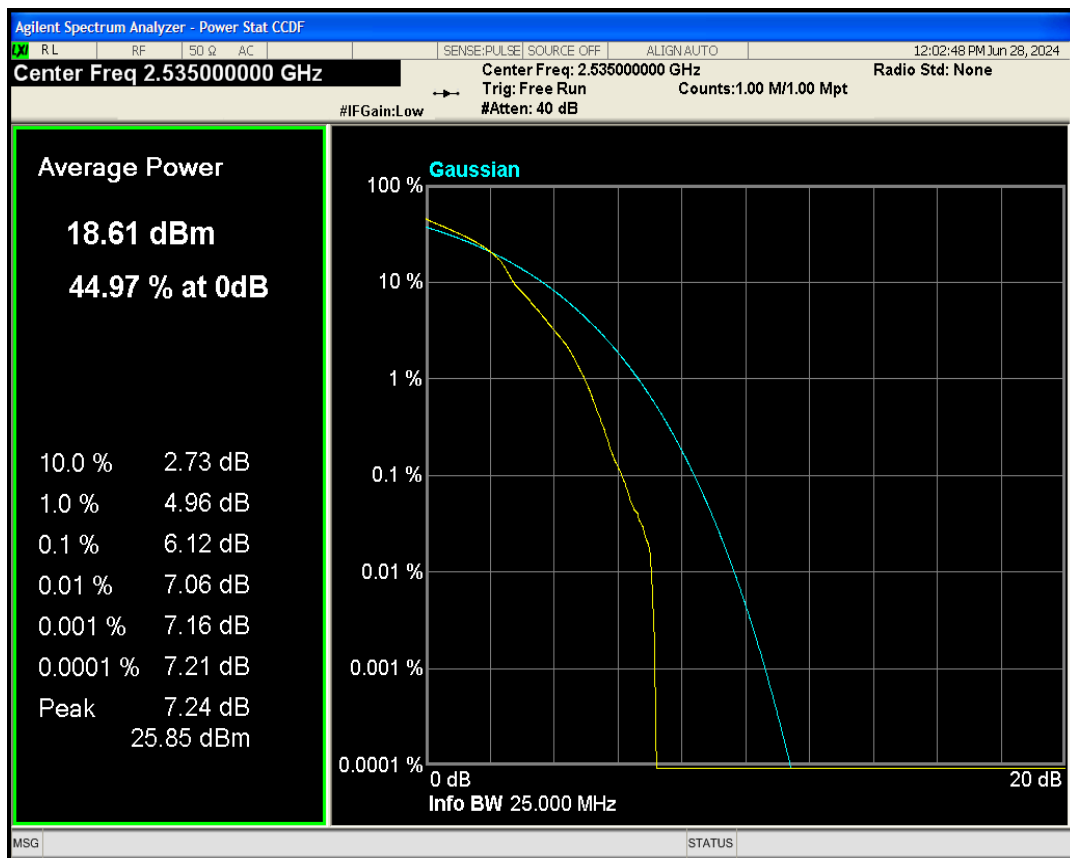
Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



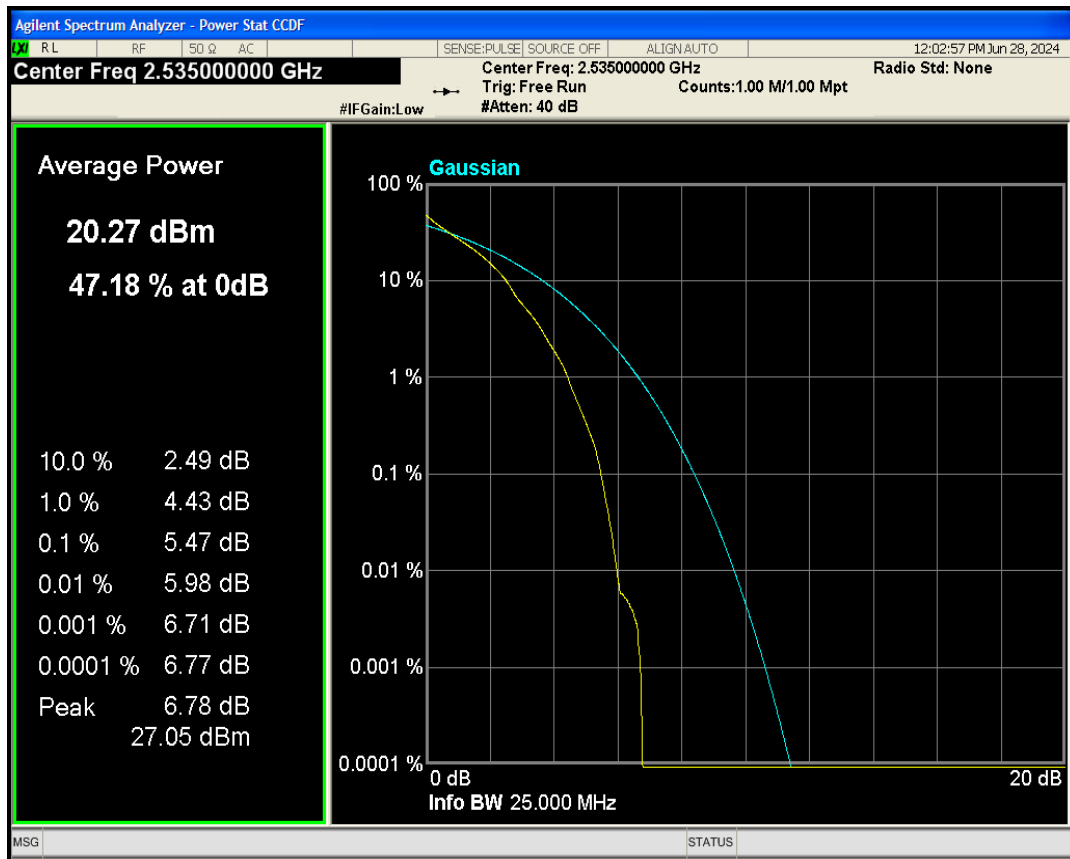
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



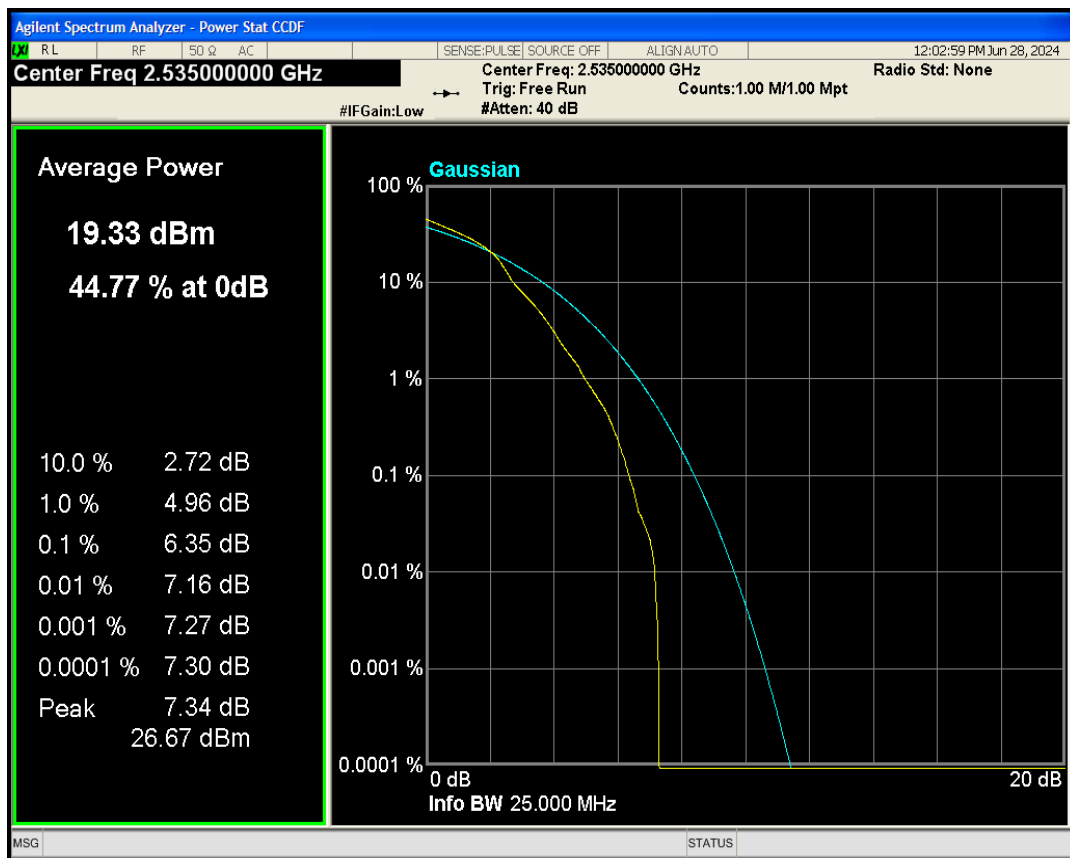
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



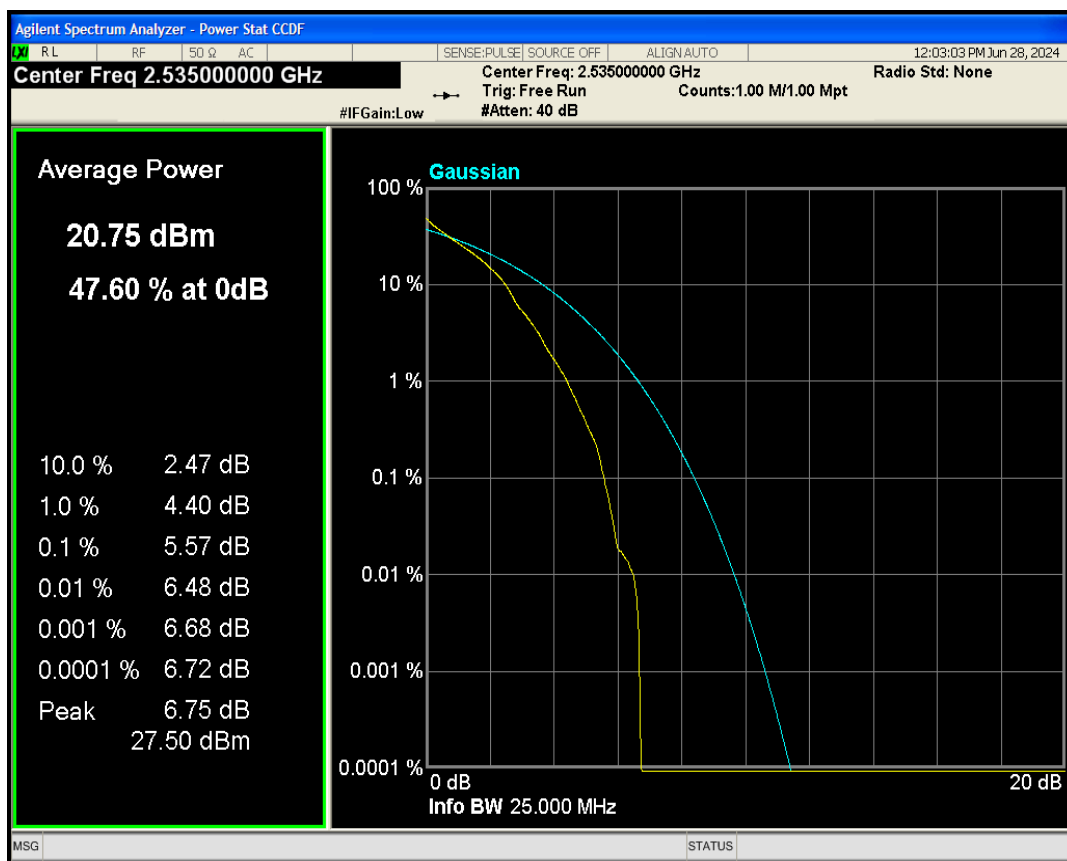
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



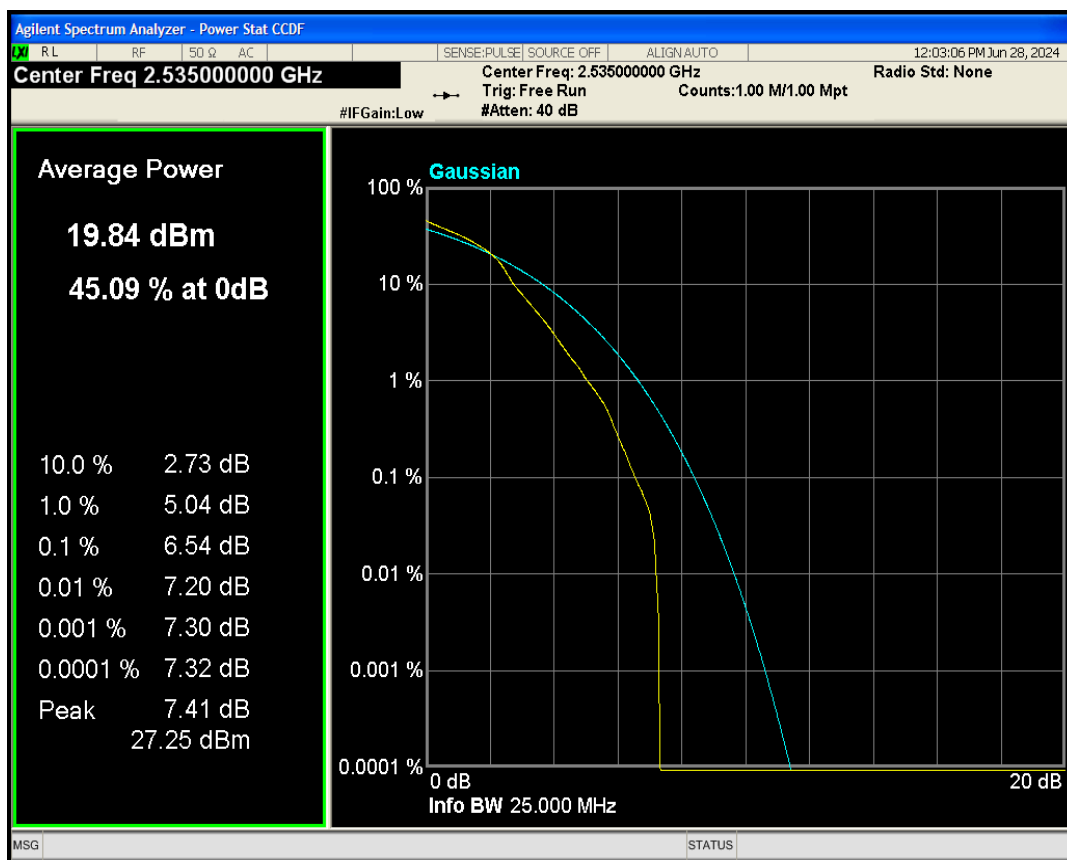
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



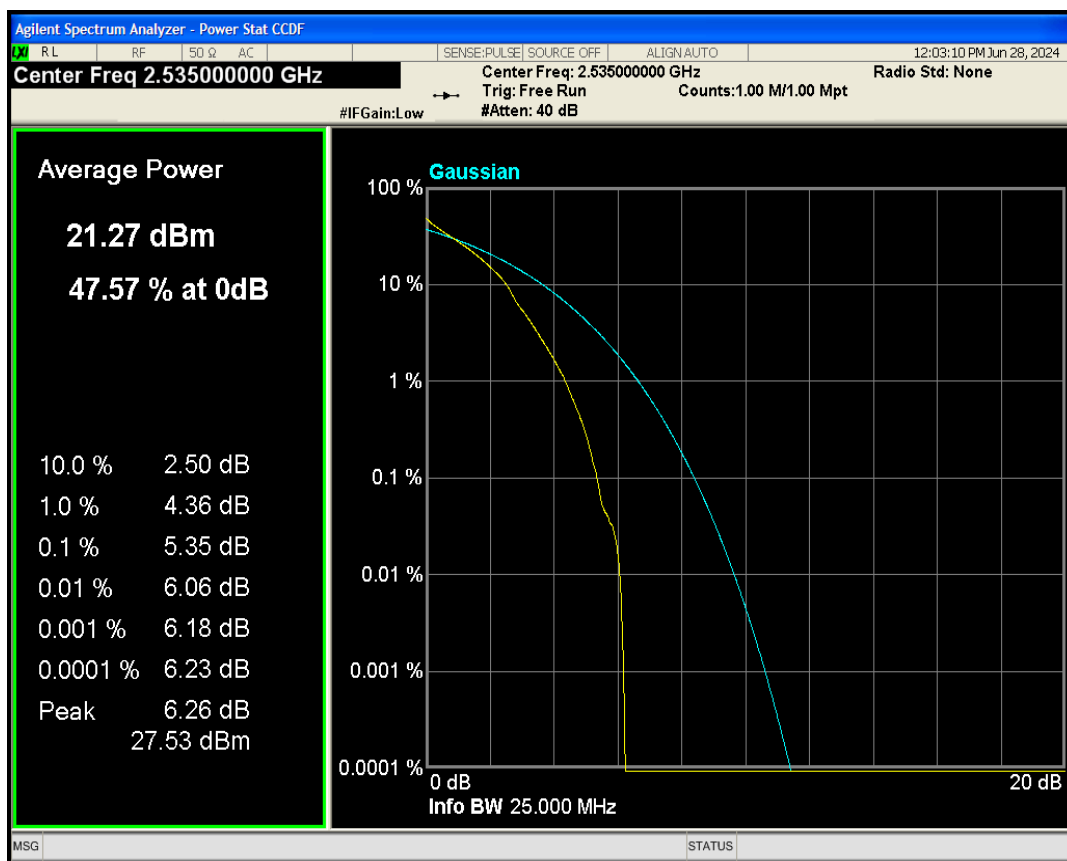
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



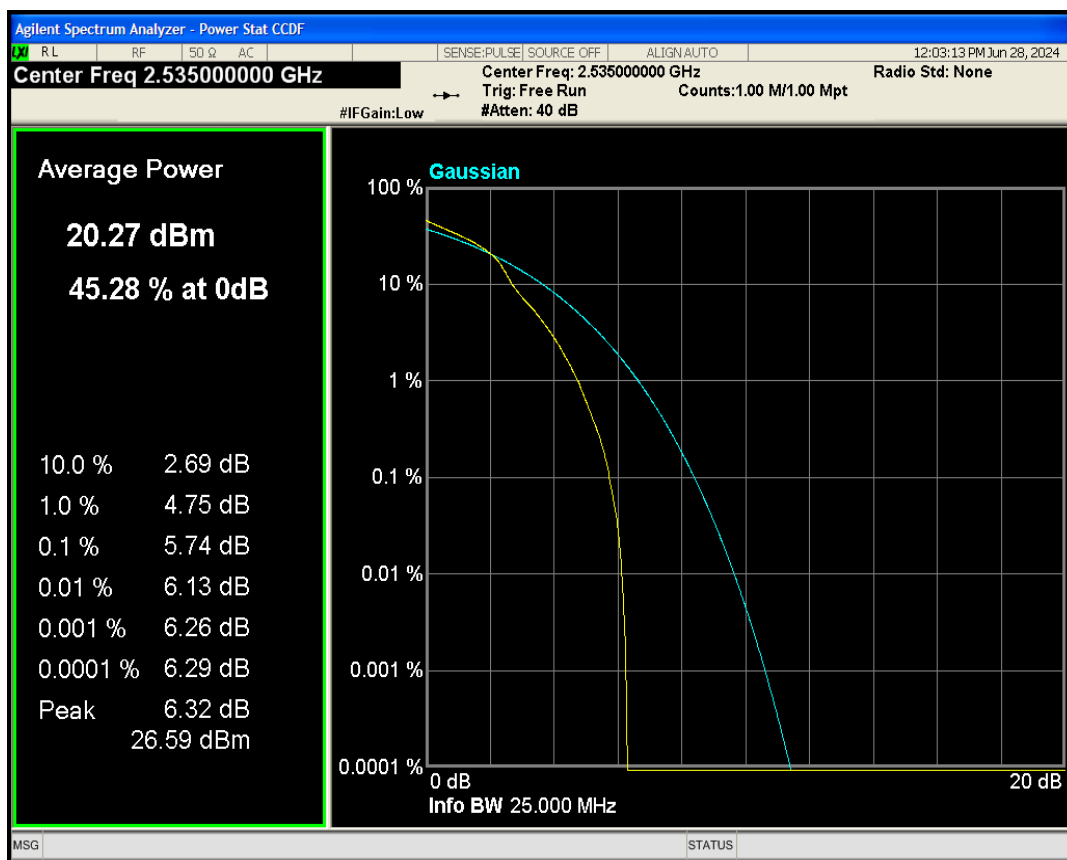
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



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



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

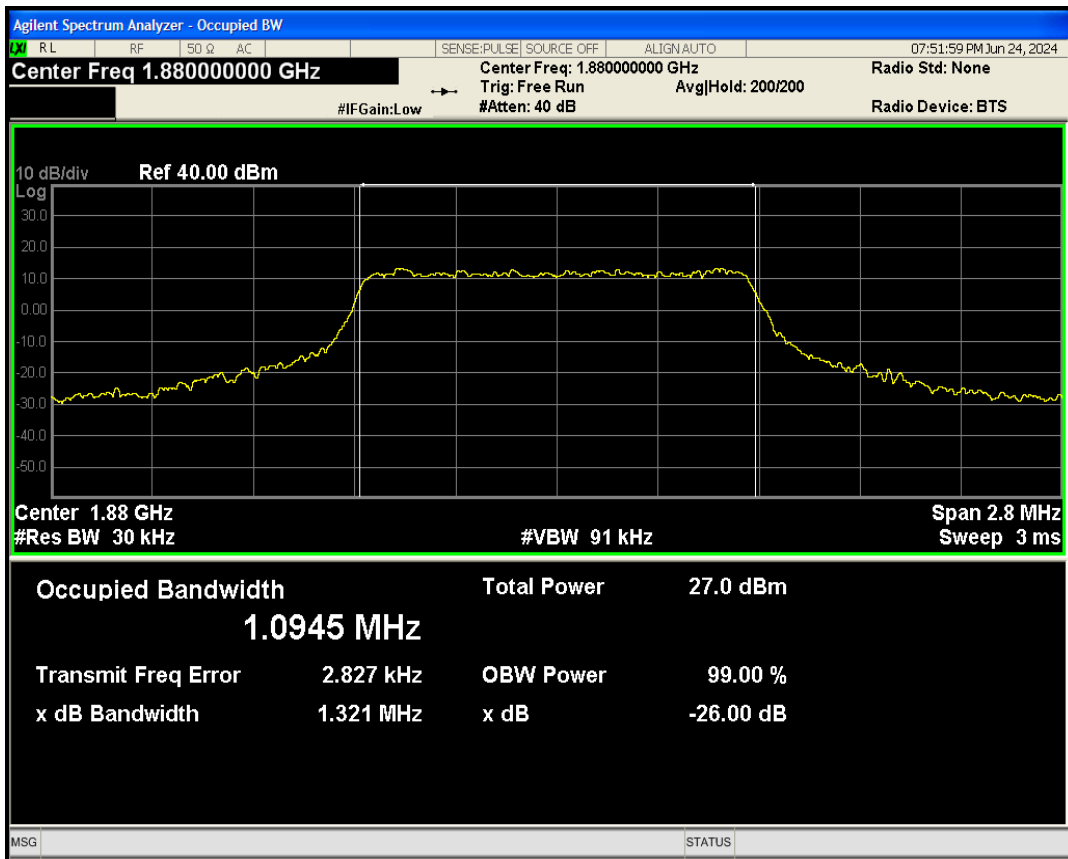


4 Occupied bandwidth

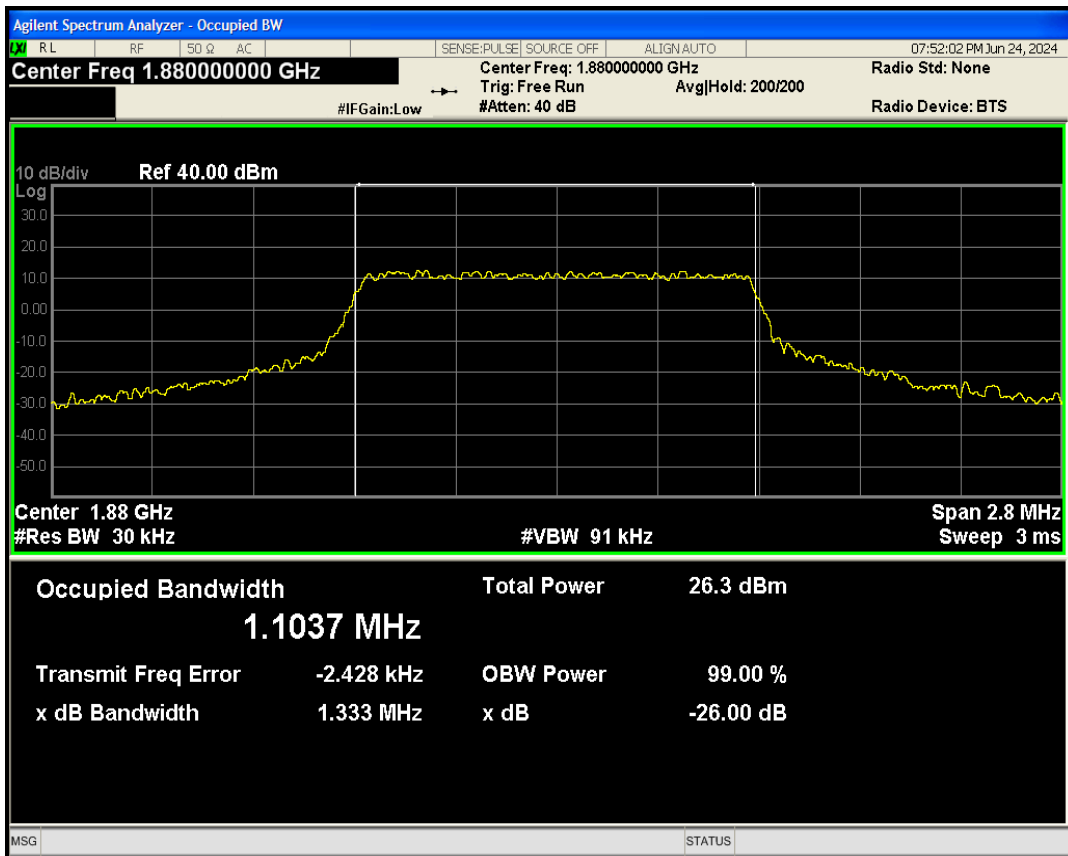
Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18900	6	#0	QPSK	1.095	1.321	PASS
Band2	1.4	18900	6	#0	QAM16	1.104	1.333	PASS
Band2	3	18900	15	#0	QPSK	2.693	2.966	PASS
Band2	3	18900	15	#0	QAM16	2.697	2.941	PASS
Band2	5	18900	25	#0	QPSK	4.501	4.963	PASS
Band2	5	18900	25	#0	QAM16	4.502	4.928	PASS
Band2	10	18900	50	#0	QPSK	8.974	9.623	PASS
Band2	15	18900	75	#0	QPSK	13.467	14.307	PASS
Band2	20	18900	100	#0	QPSK	17.921	19.081	PASS
Band4	1.4	20175	6	#0	QPSK	1.094	1.279	PASS
Band4	1.4	20175	6	#0	QAM16	1.101	1.278	PASS
Band4	3	20175	15	#0	QPSK	2.699	2.908	PASS
Band4	3	20175	15	#0	QAM16	2.693	2.928	PASS
Band4	5	20175	25	#0	QPSK	4.512	4.953	PASS
Band4	5	20175	25	#0	QAM16	4.505	4.914	PASS
Band4	10	20175	50	#0	QPSK	8.981	9.736	PASS
Band4	15	20175	75	#0	QPSK	13.450	14.361	PASS
Band4	20	20175	100	#0	QPSK	17.943	19.068	PASS
Band5	1.4	20525	6	#0	QPSK	1.095	1.278	PASS
Band5	1.4	20525	6	#0	QAM16	1.094	1.256	PASS
Band5	3	20525	15	#0	QPSK	2.700	2.960	PASS
Band5	3	20525	15	#0	QAM16	2.697	2.933	PASS
Band5	5	20525	25	#0	QPSK	4.527	4.936	PASS
Band5	5	20525	25	#0	QAM16	4.503	4.871	PASS
Band5	10	20525	50	#0	QPSK	9.001	9.691	PASS
Band66	1.4	132322	6	#0	QPSK	1.096	1.275	PASS
Band66	1.4	132322	6	#0	QAM16	1.094	1.289	PASS
Band66	3	132322	15	#0	QPSK	2.698	2.935	PASS
Band66	3	132322	15	#0	QAM16	2.692	2.964	PASS
Band66	5	132322	25	#0	QPSK	4.497	4.971	PASS
Band66	5	132322	25	#0	QAM16	4.502	4.898	PASS
Band66	10	132322	50	#0	QPSK	8.974	9.666	PASS
Band66	15	132322	75	#0	QPSK	13.393	14.513	PASS
Band66	20	132322	100	#0	QPSK	17.858	19.163	PASS
Band7	5	21100	25	#0	QPSK	4.520	4.896	PASS
Band7	5	21100	25	#0	QAM16	4.500	4.913	PASS
Band7	10	21100	50	#0	QPSK	8.976	9.671	PASS
Band7	15	21100	75	#0	QPSK	13.444	14.590	PASS
Band7	20	21100	100	#0	QPSK	17.948	19.118	PASS

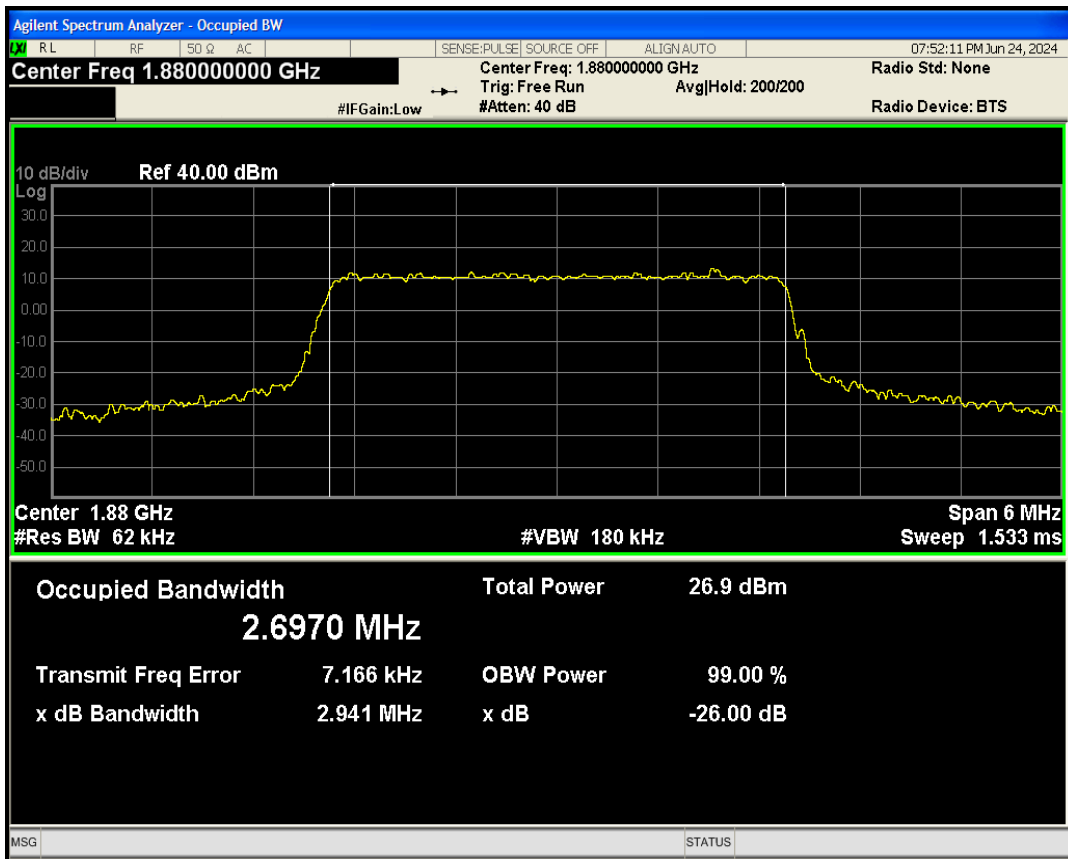
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



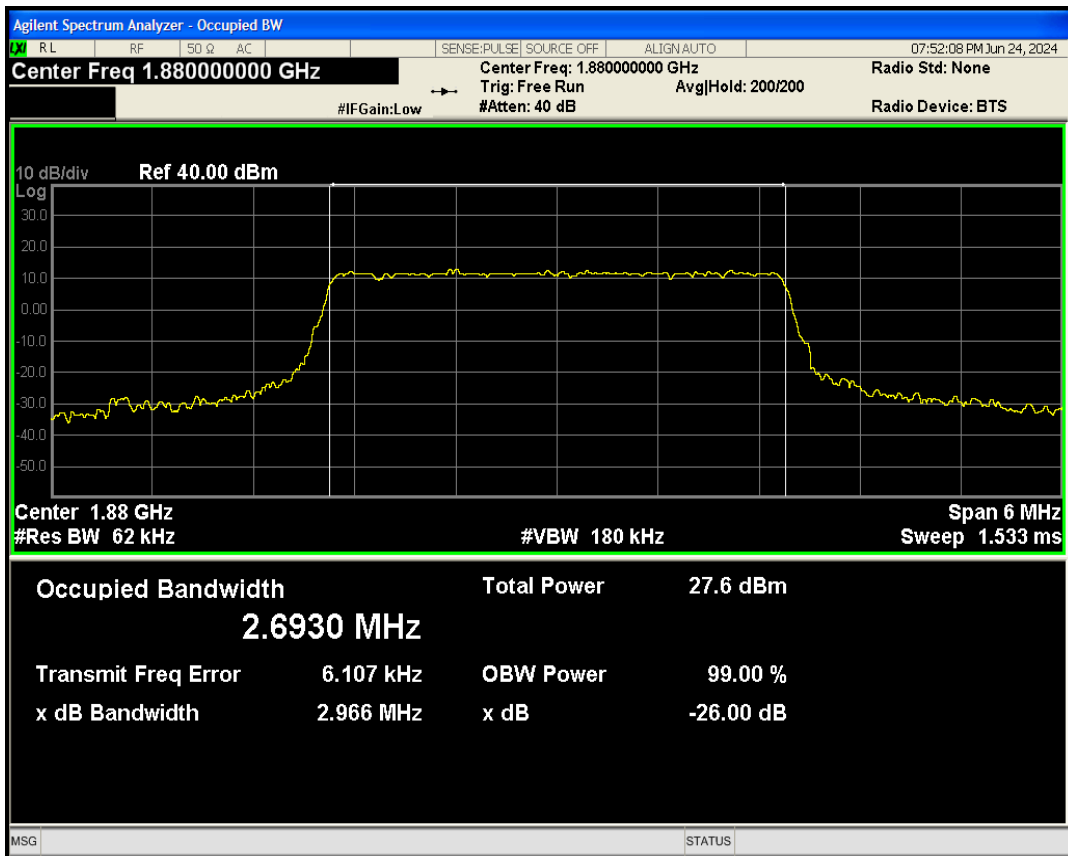
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



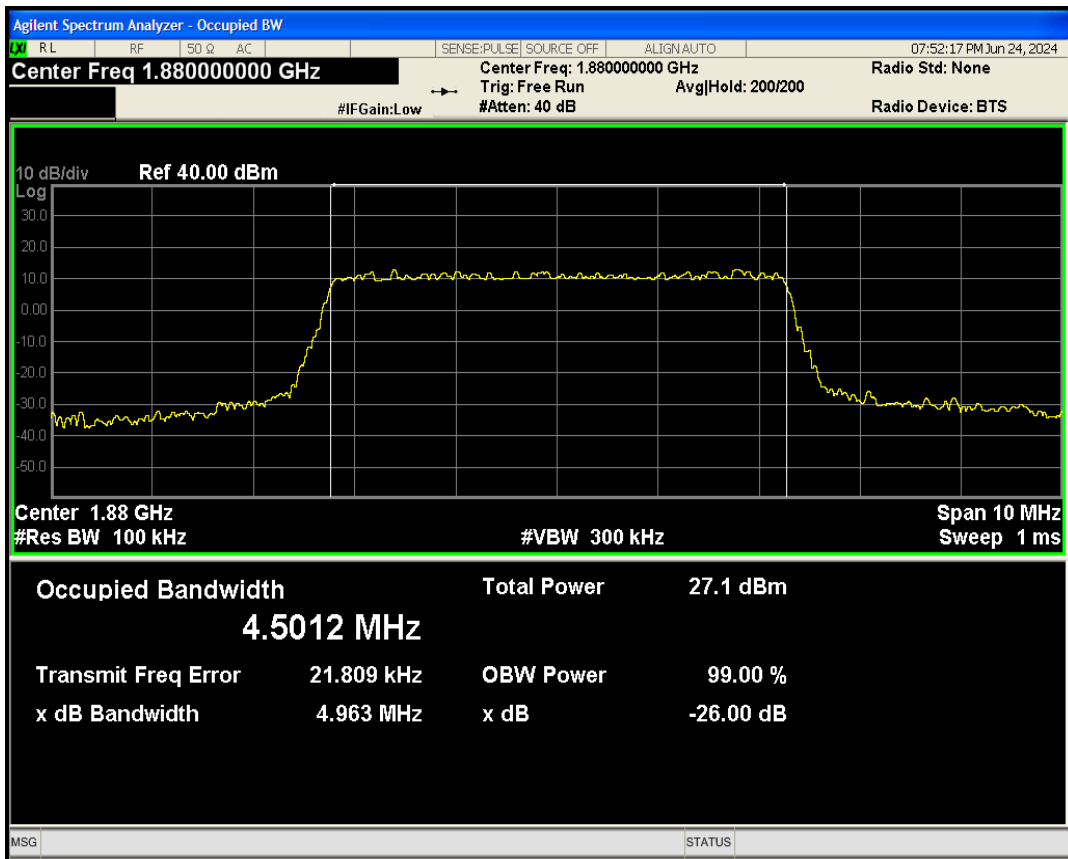
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



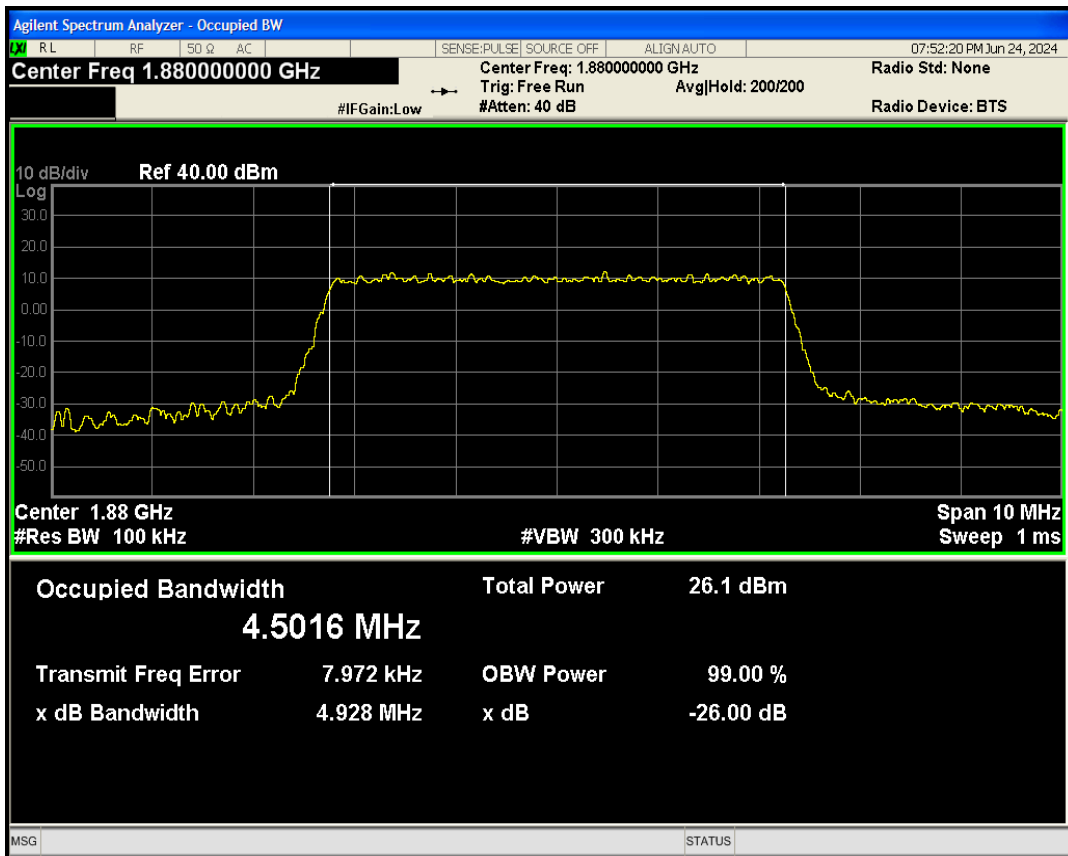
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



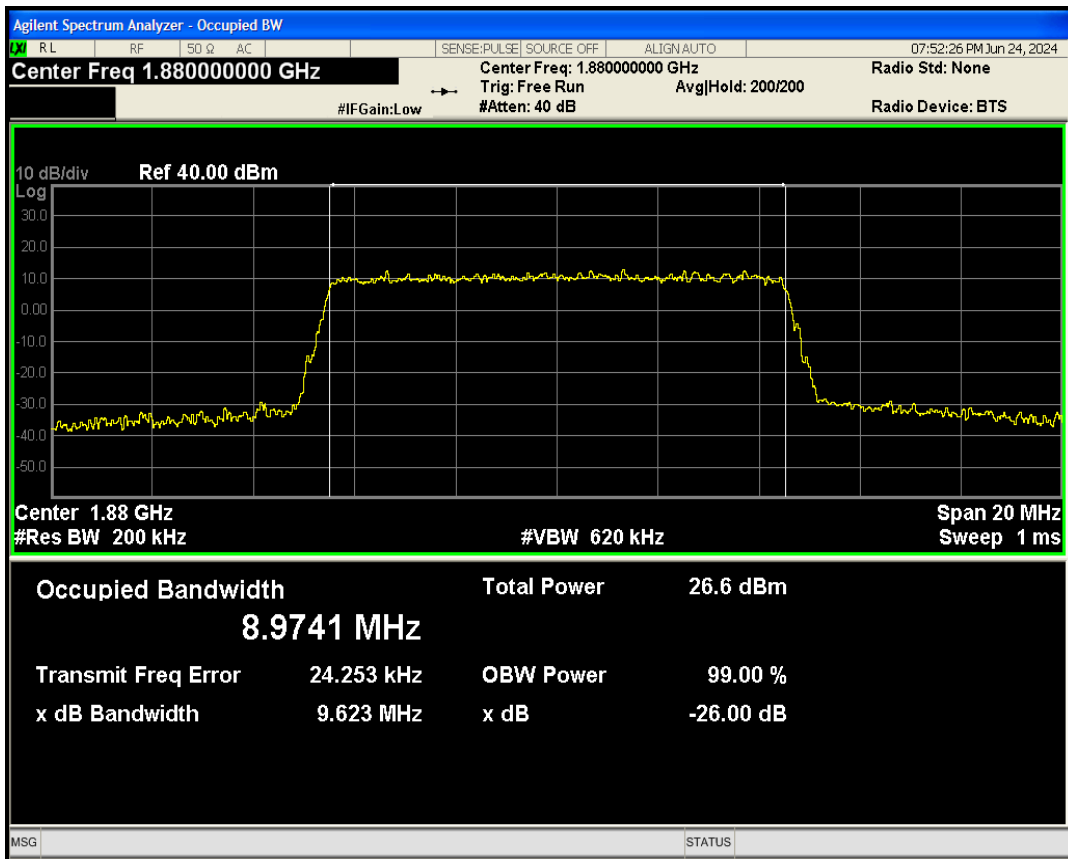
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



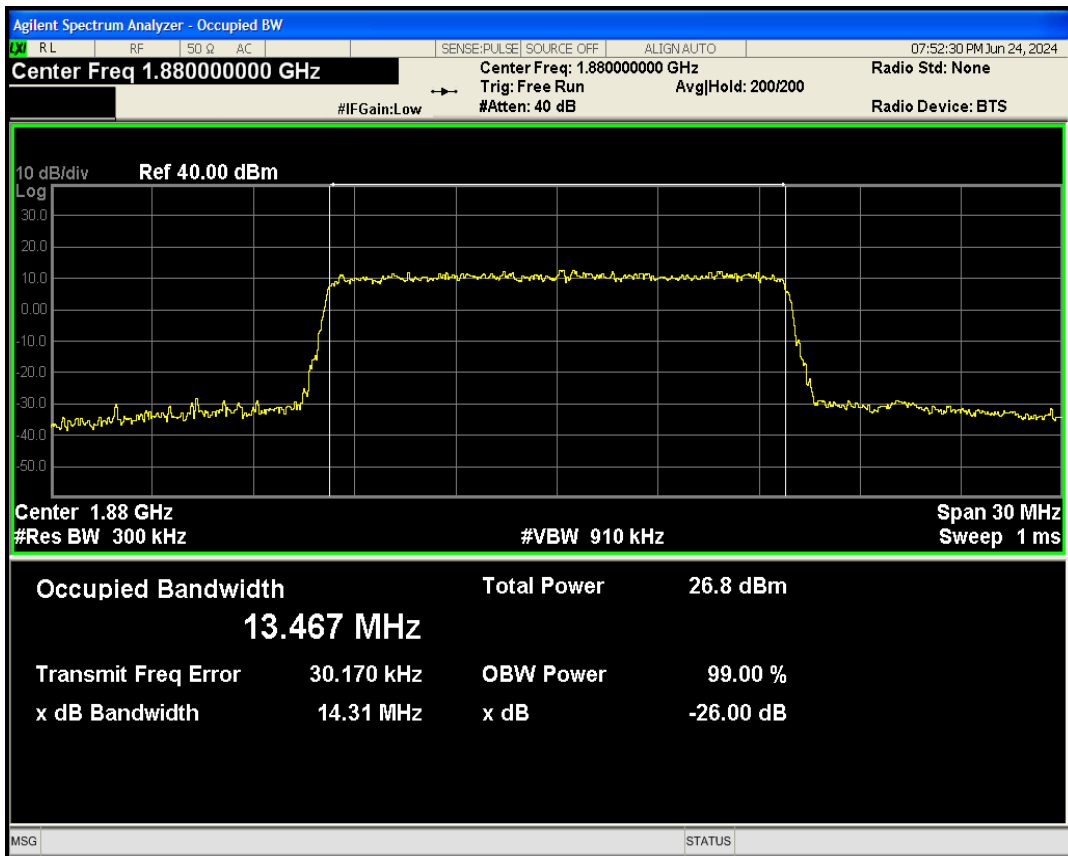
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



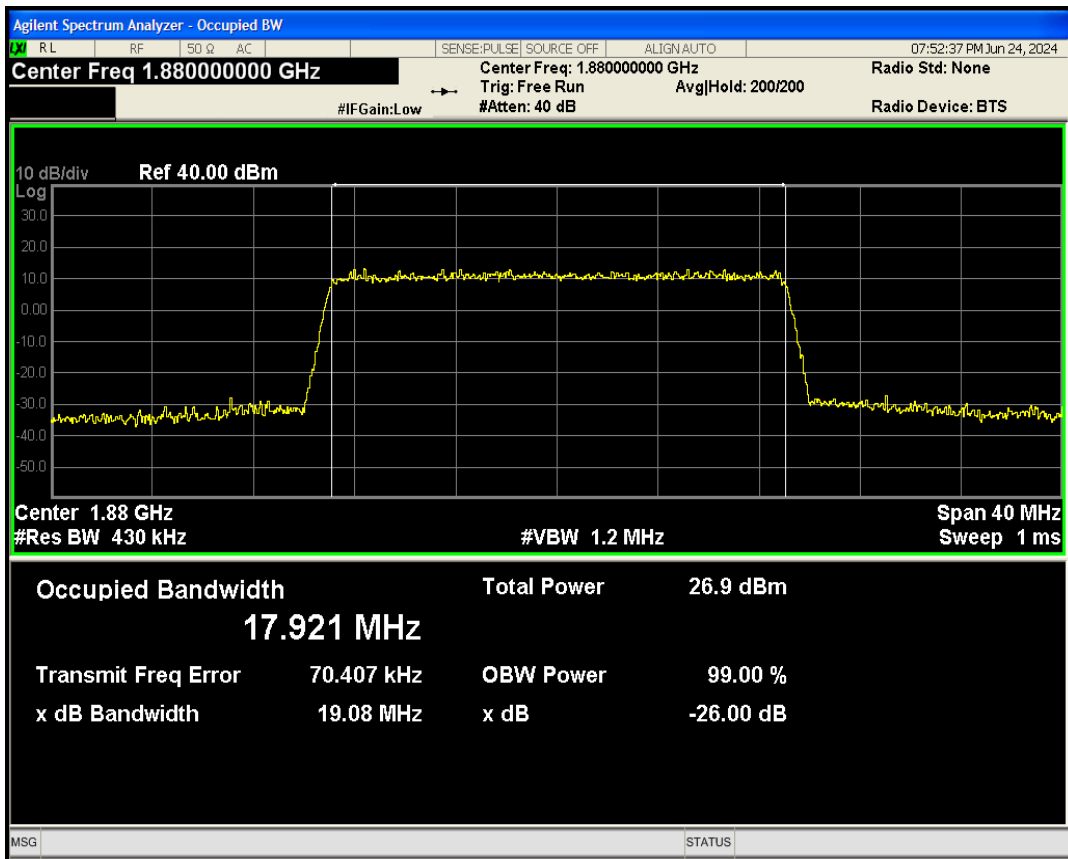
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



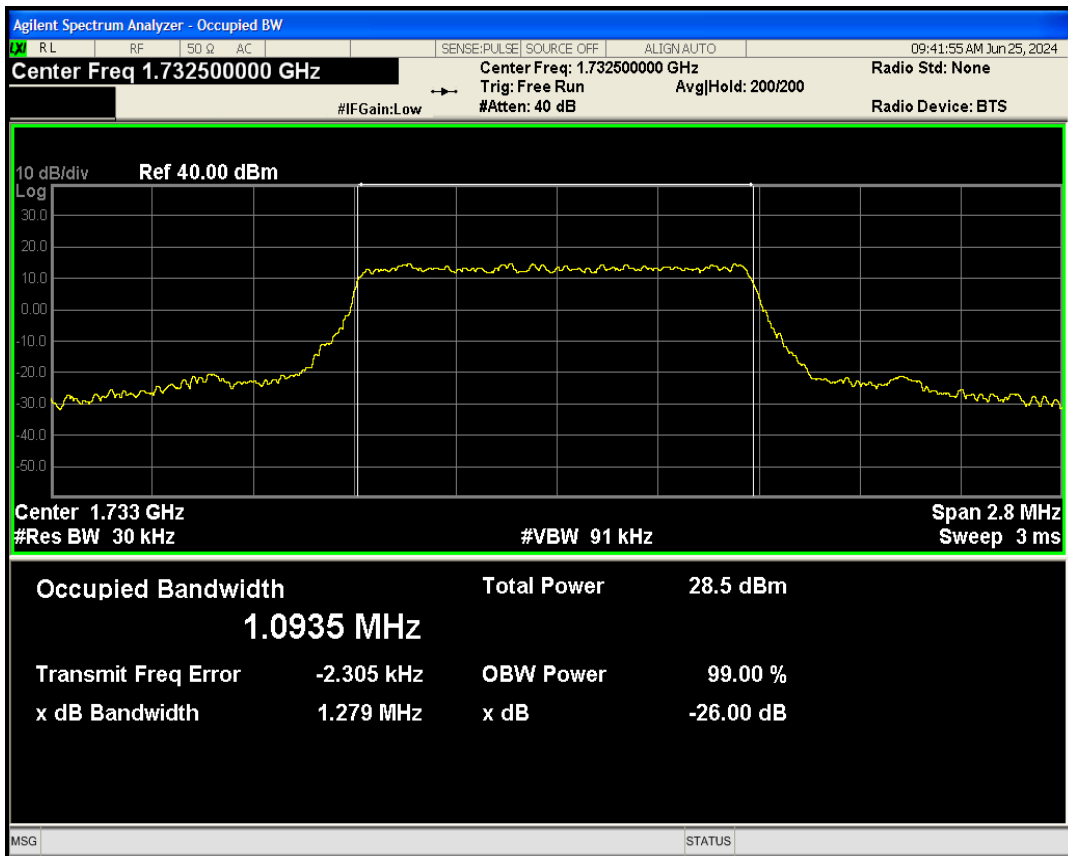
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



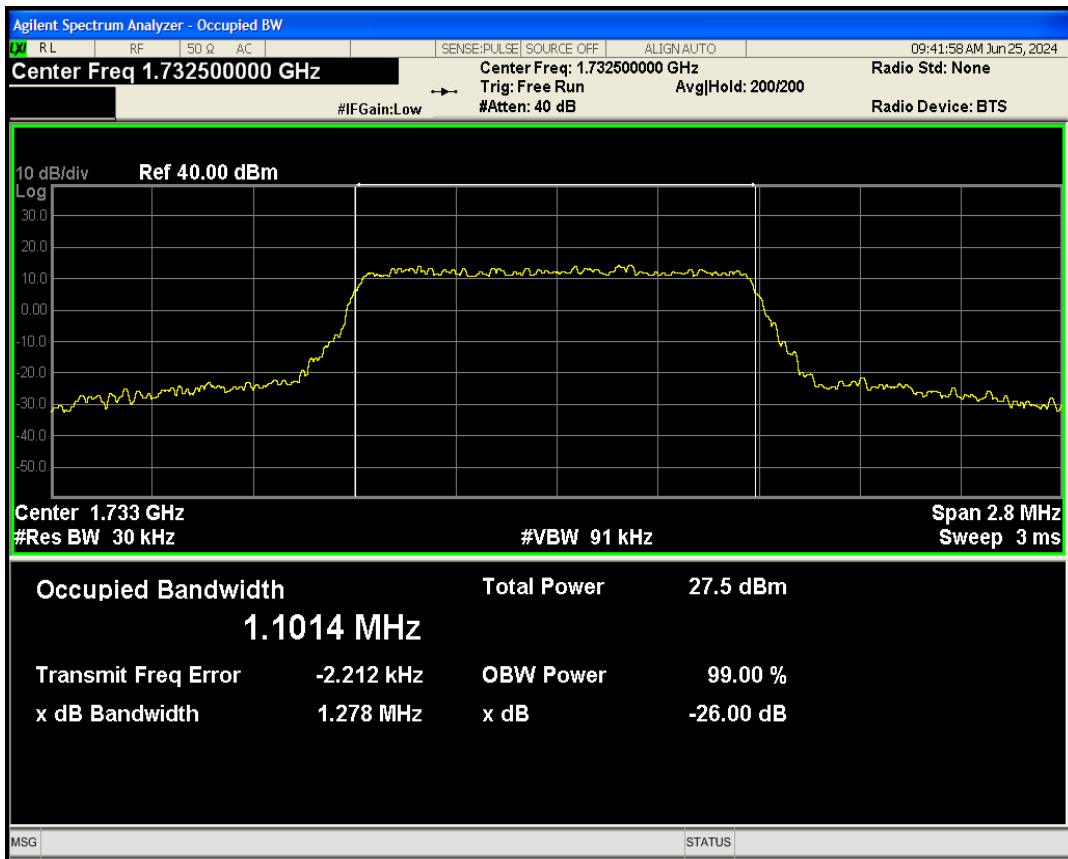
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



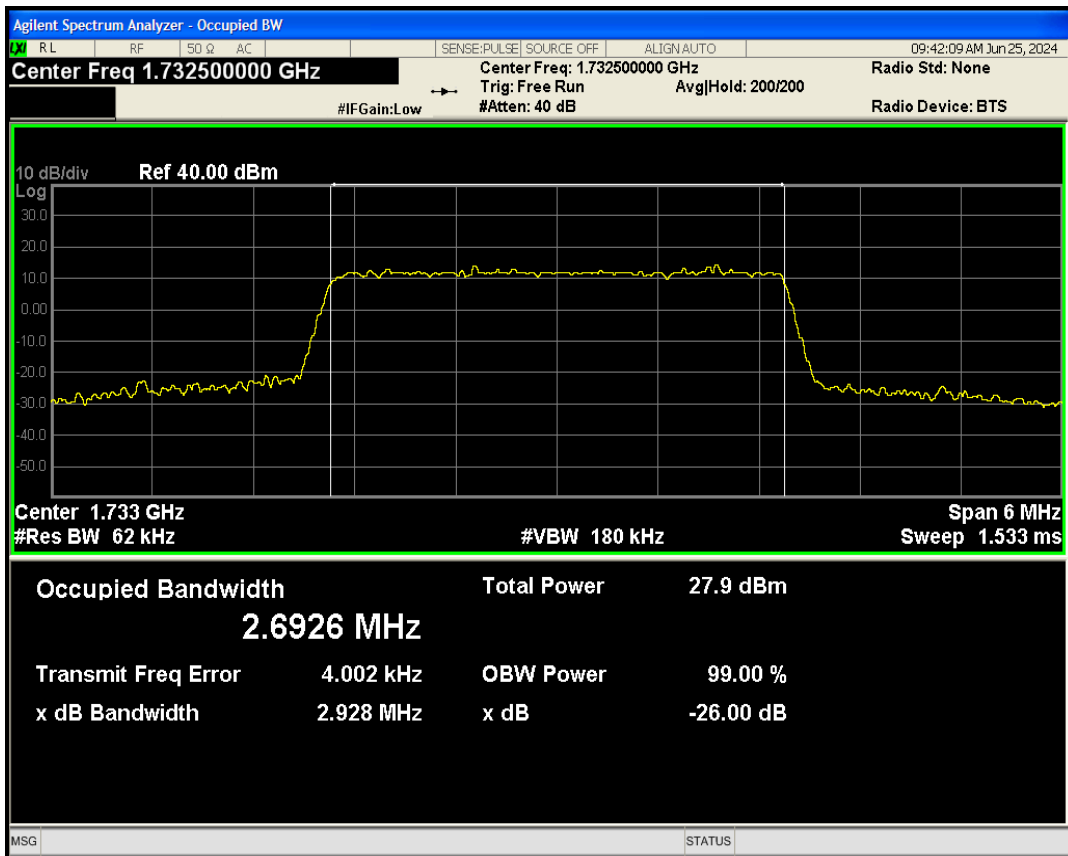
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



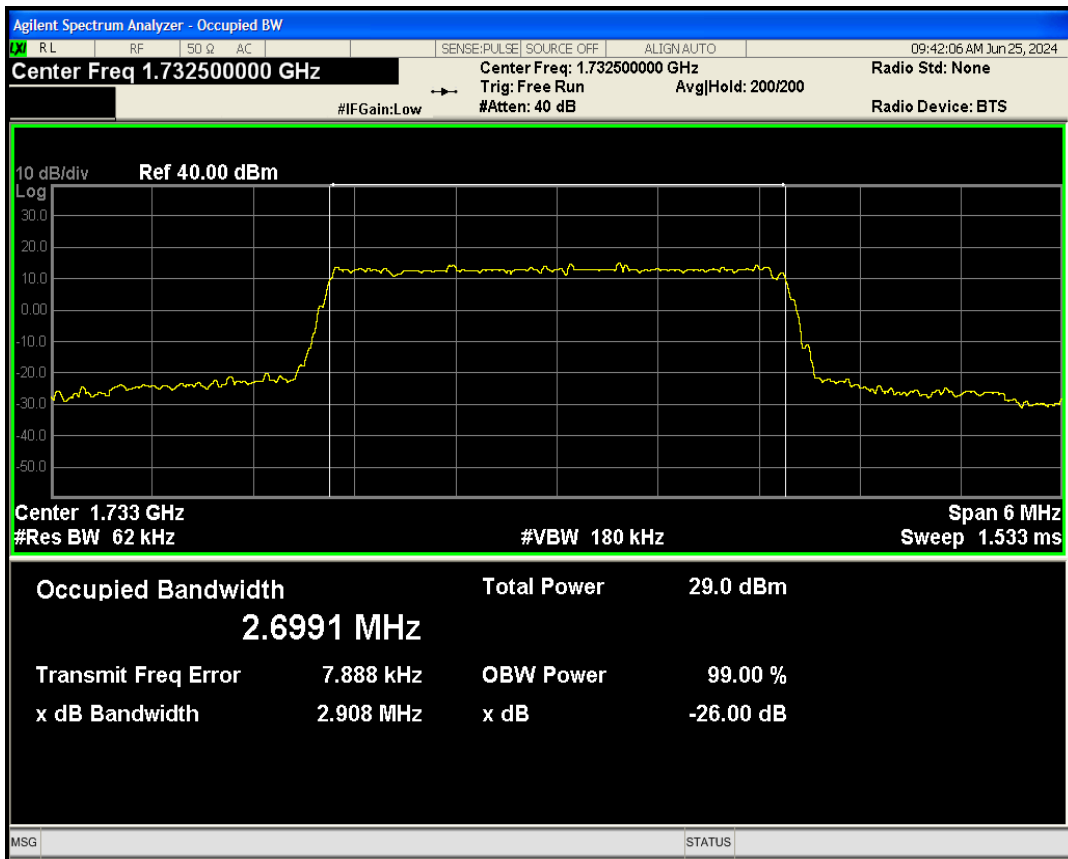
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



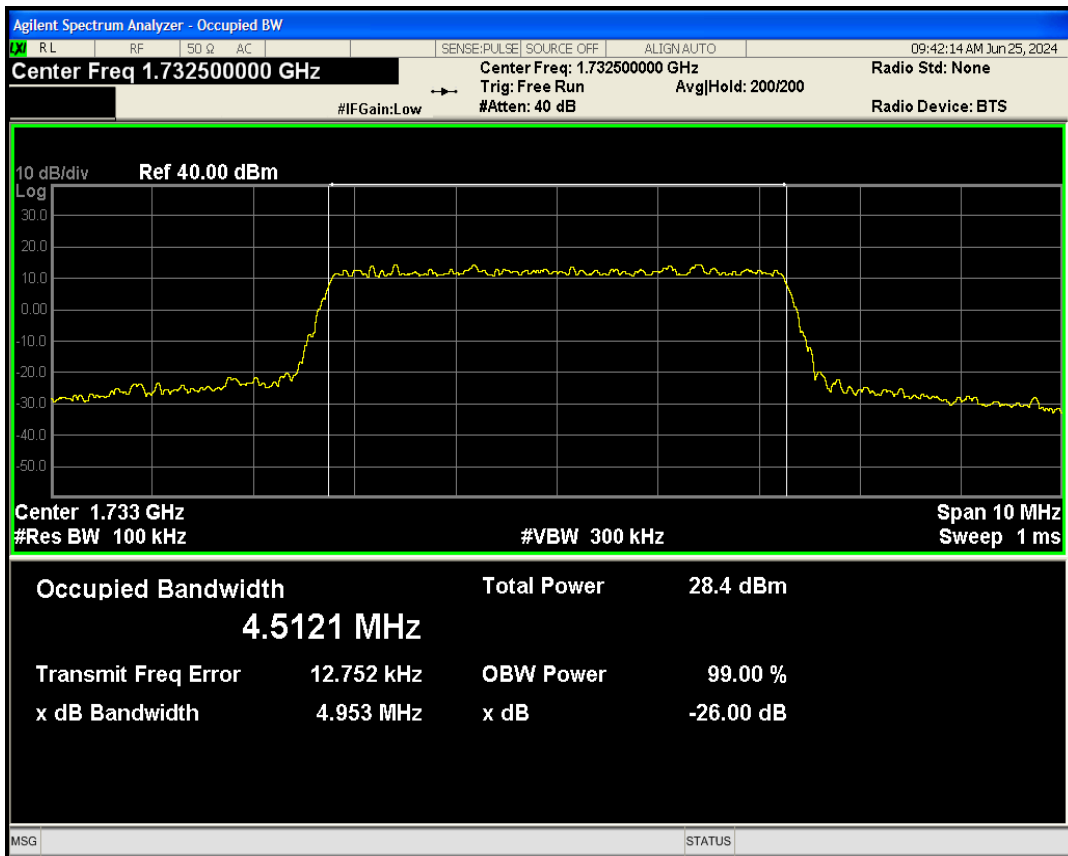
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



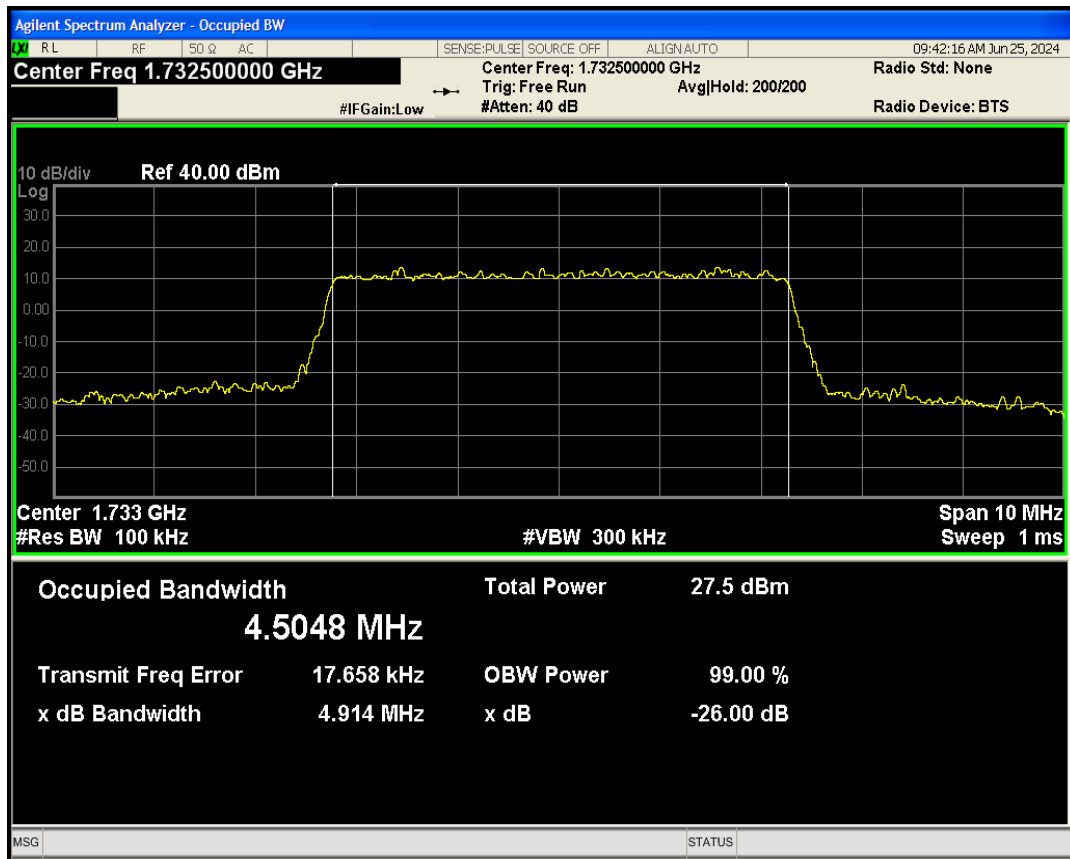
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



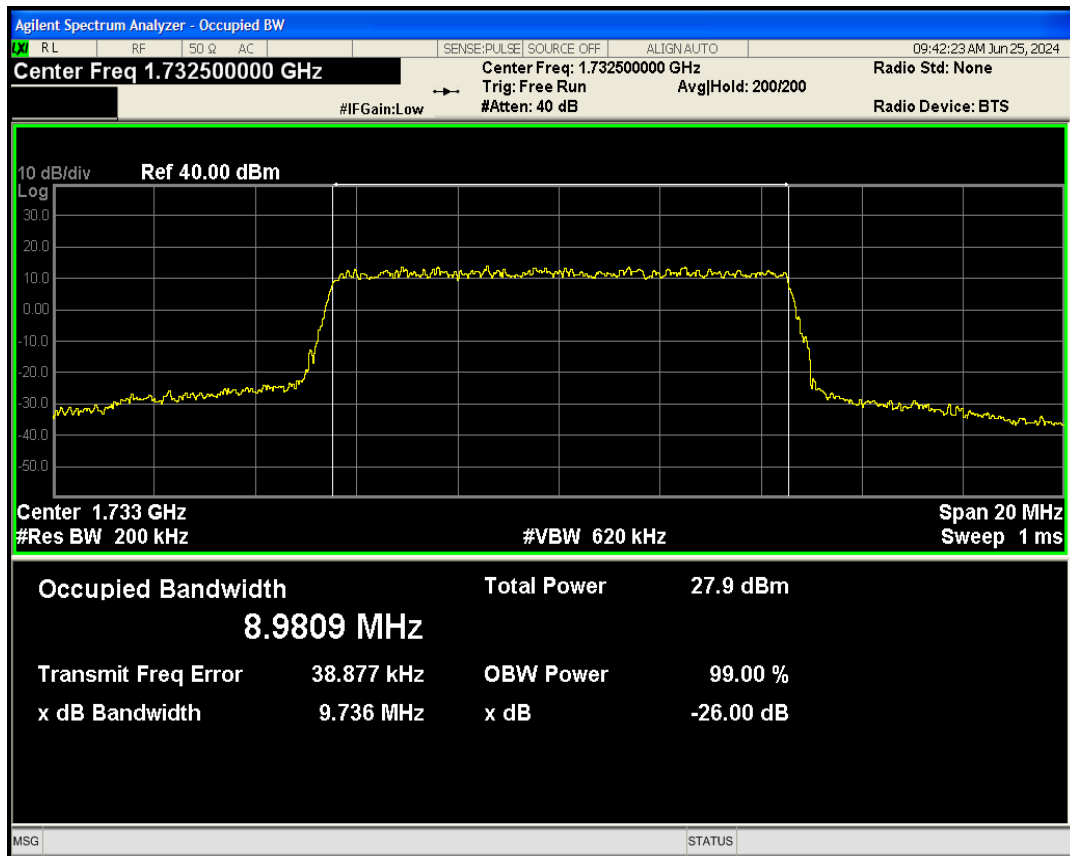
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



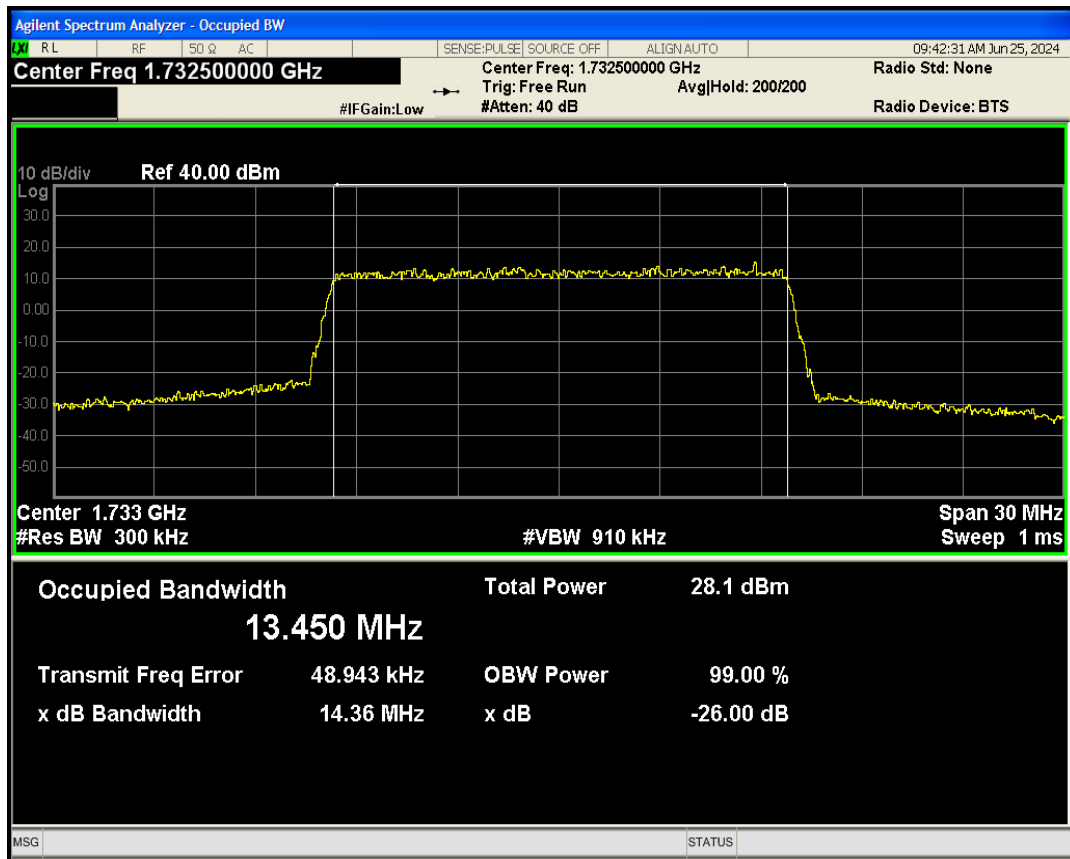
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



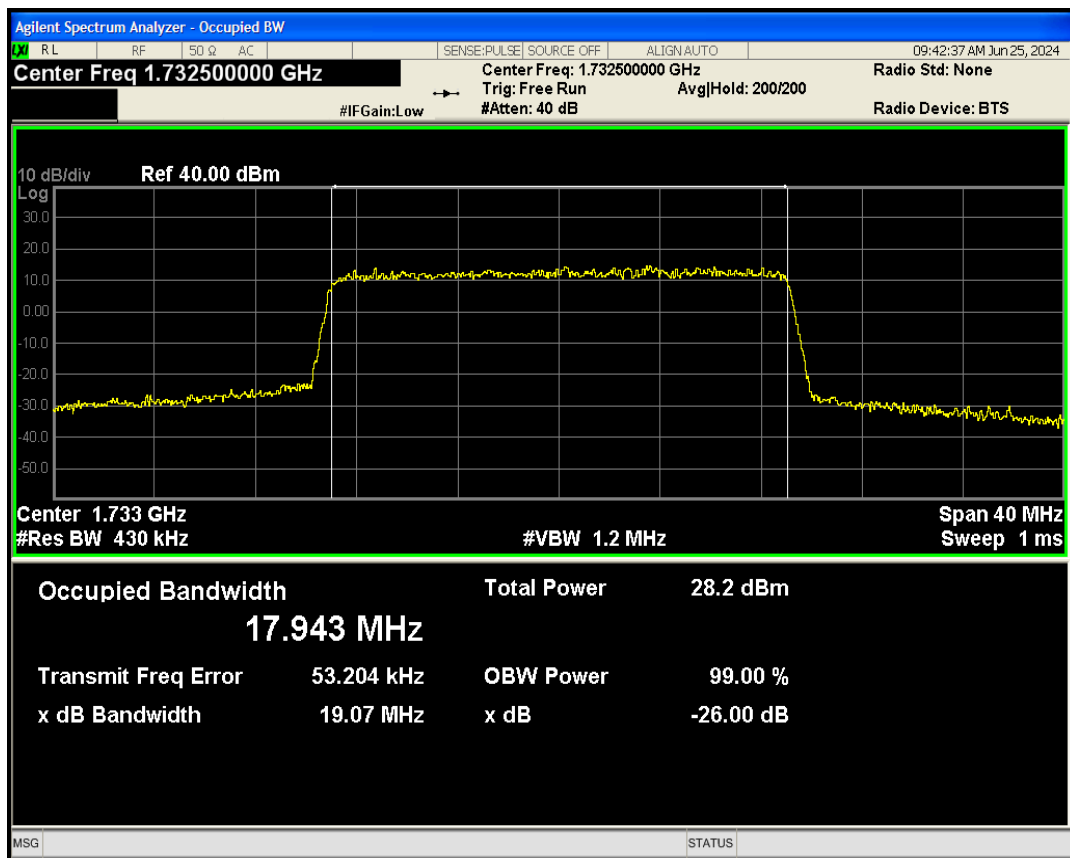
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



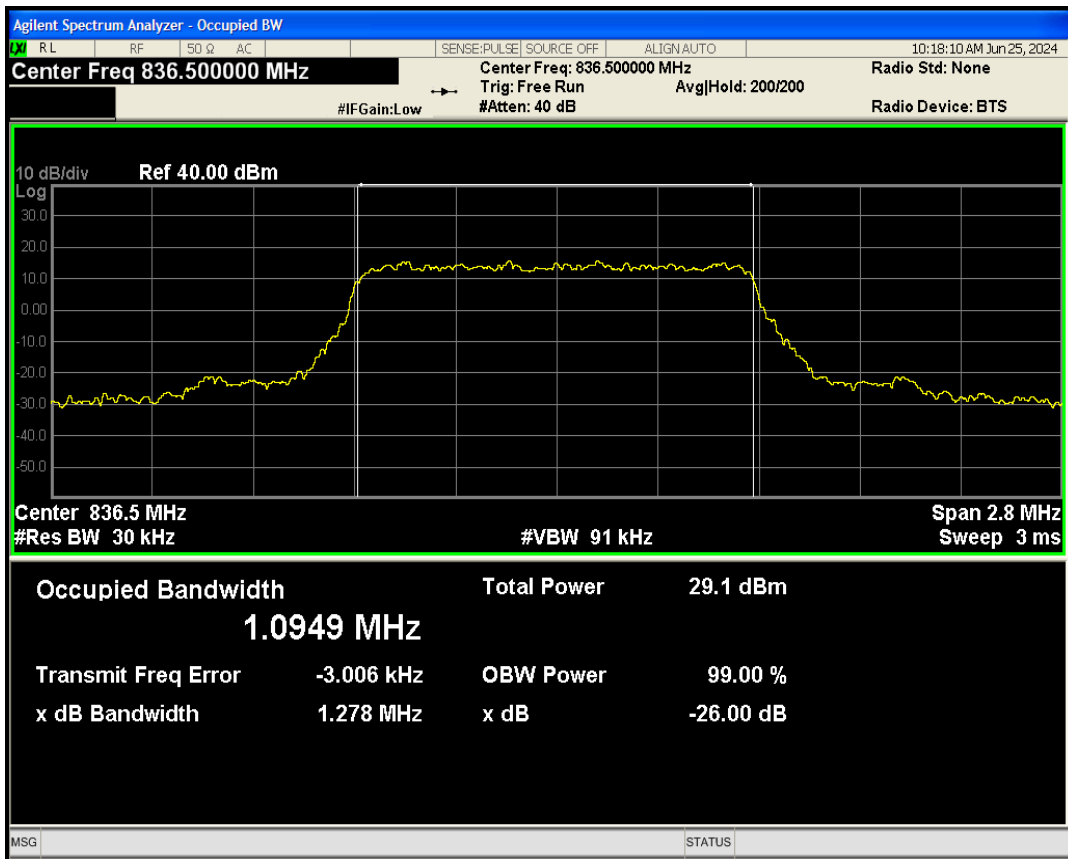
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



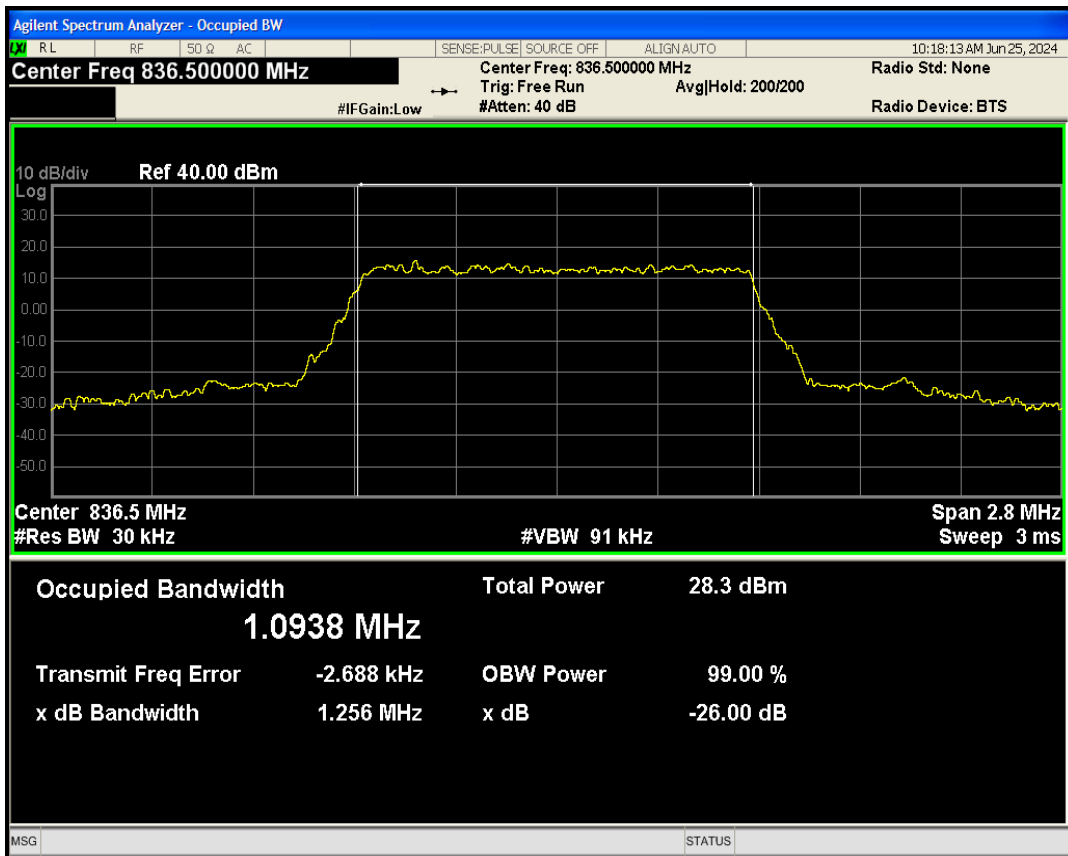
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



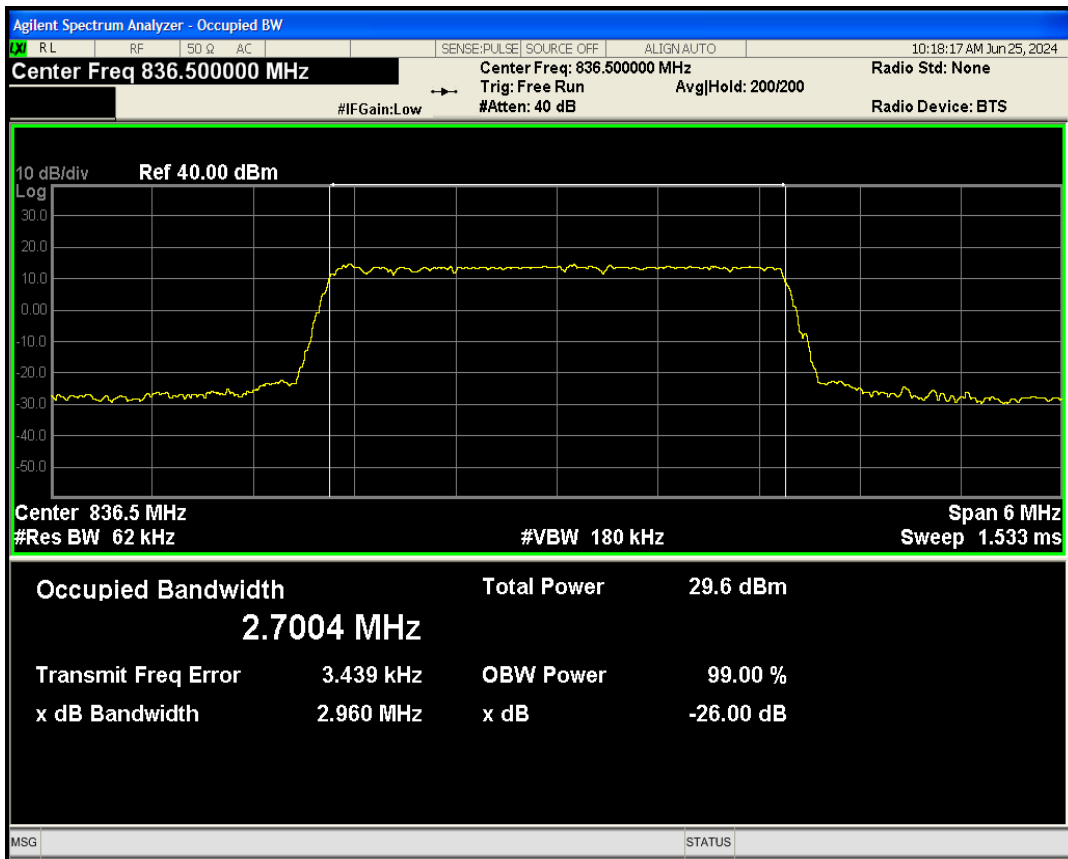
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



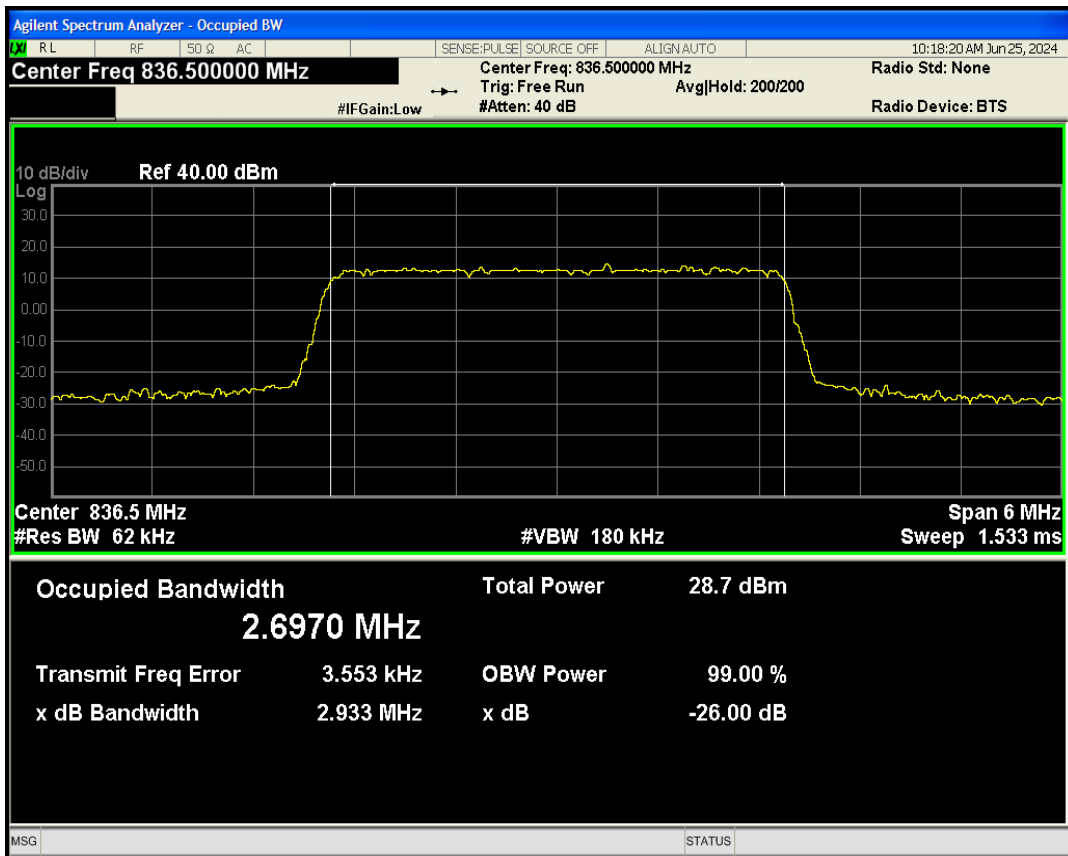
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



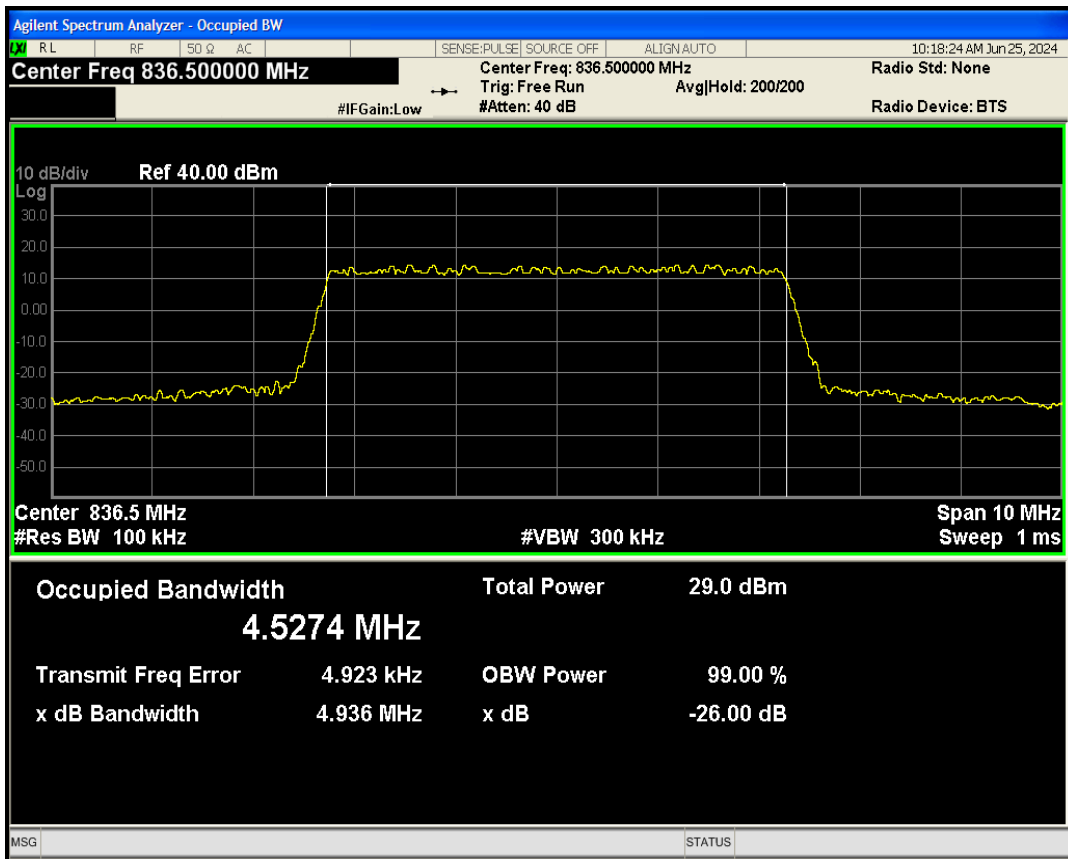
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



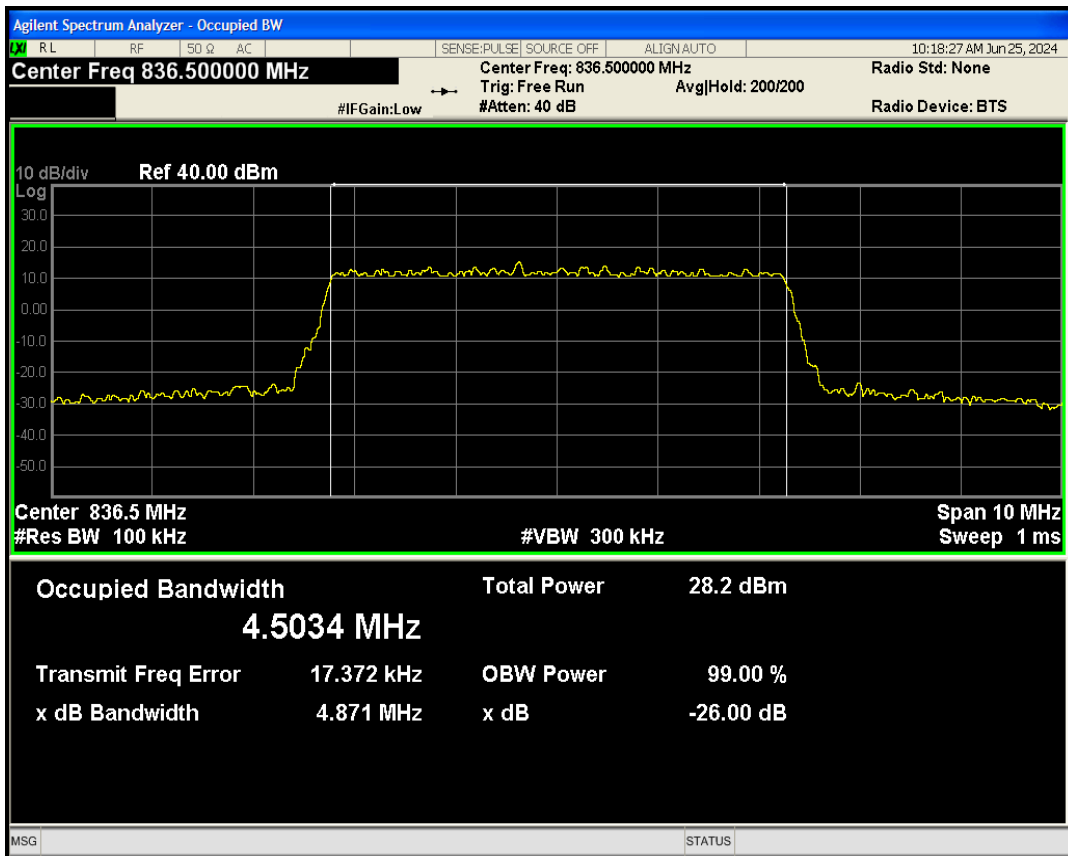
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



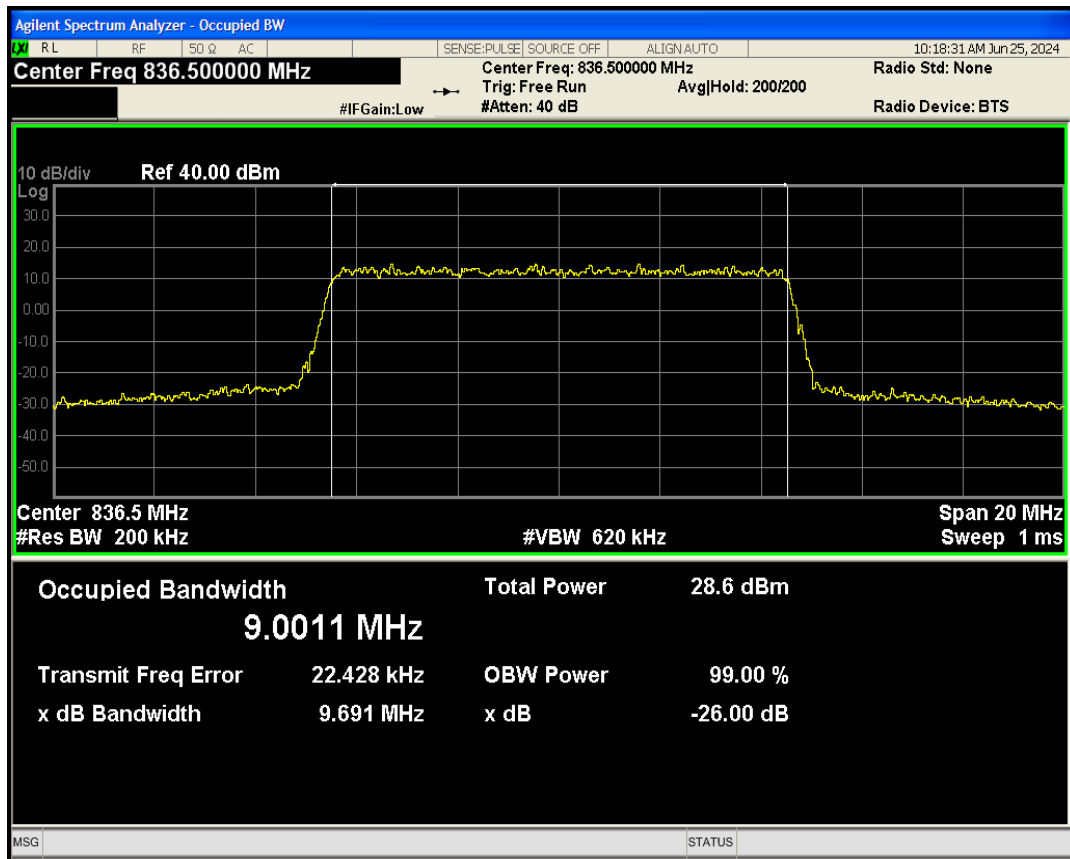
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



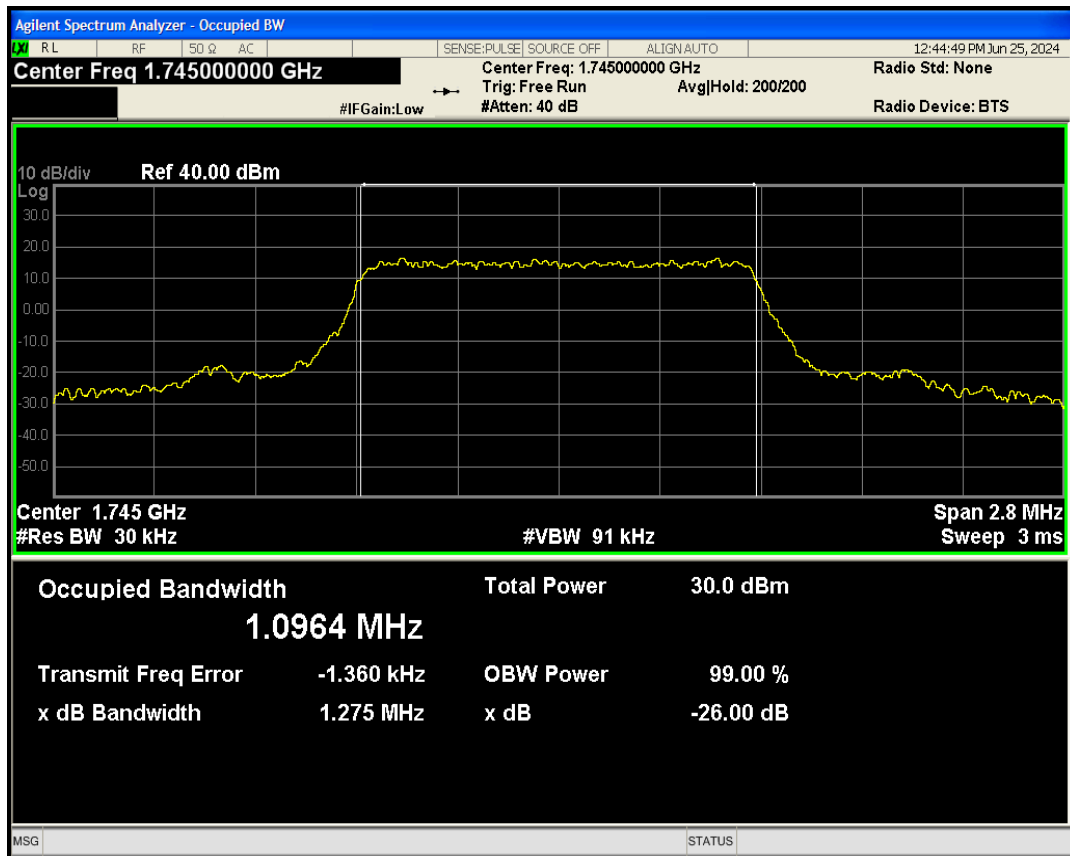
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



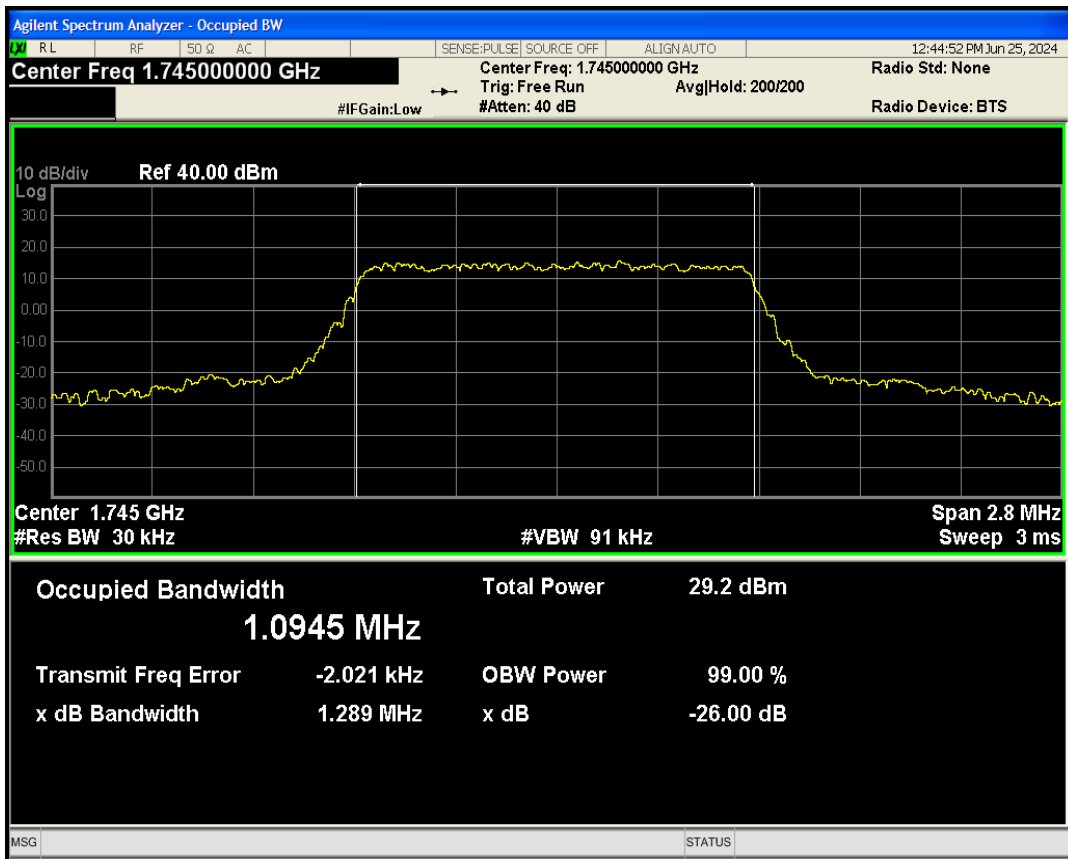
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



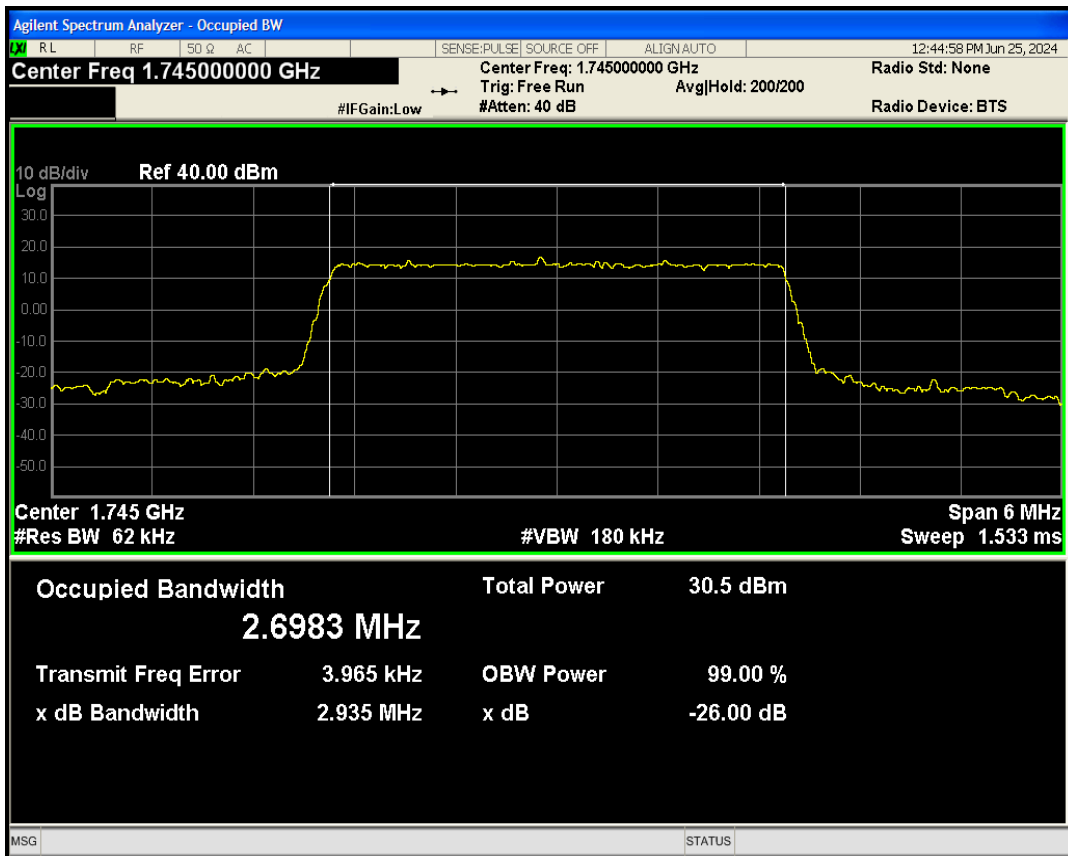
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



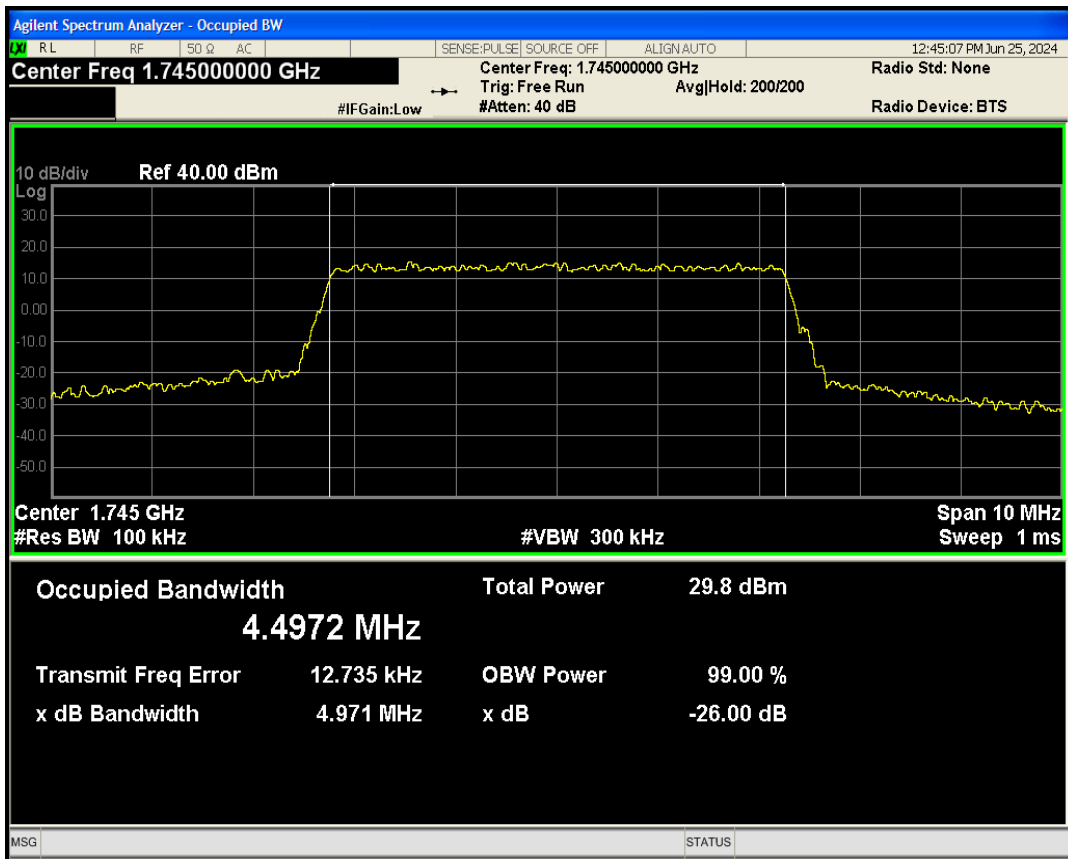
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



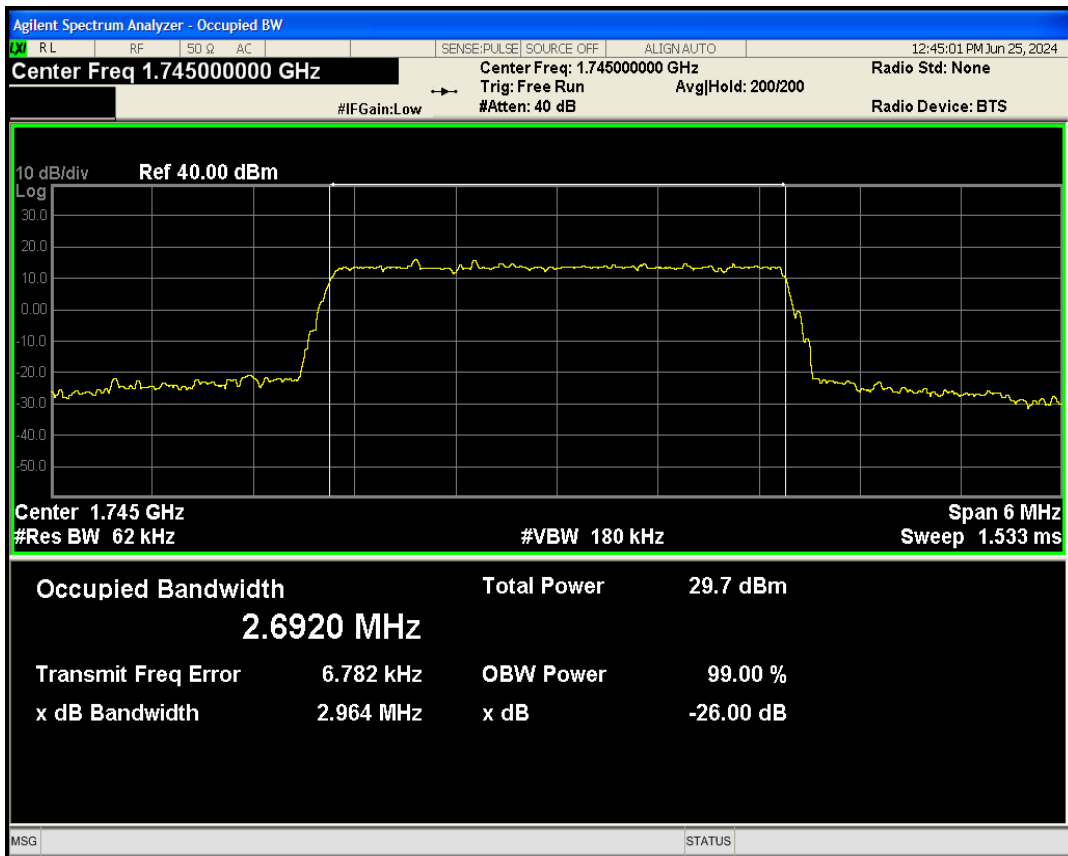
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



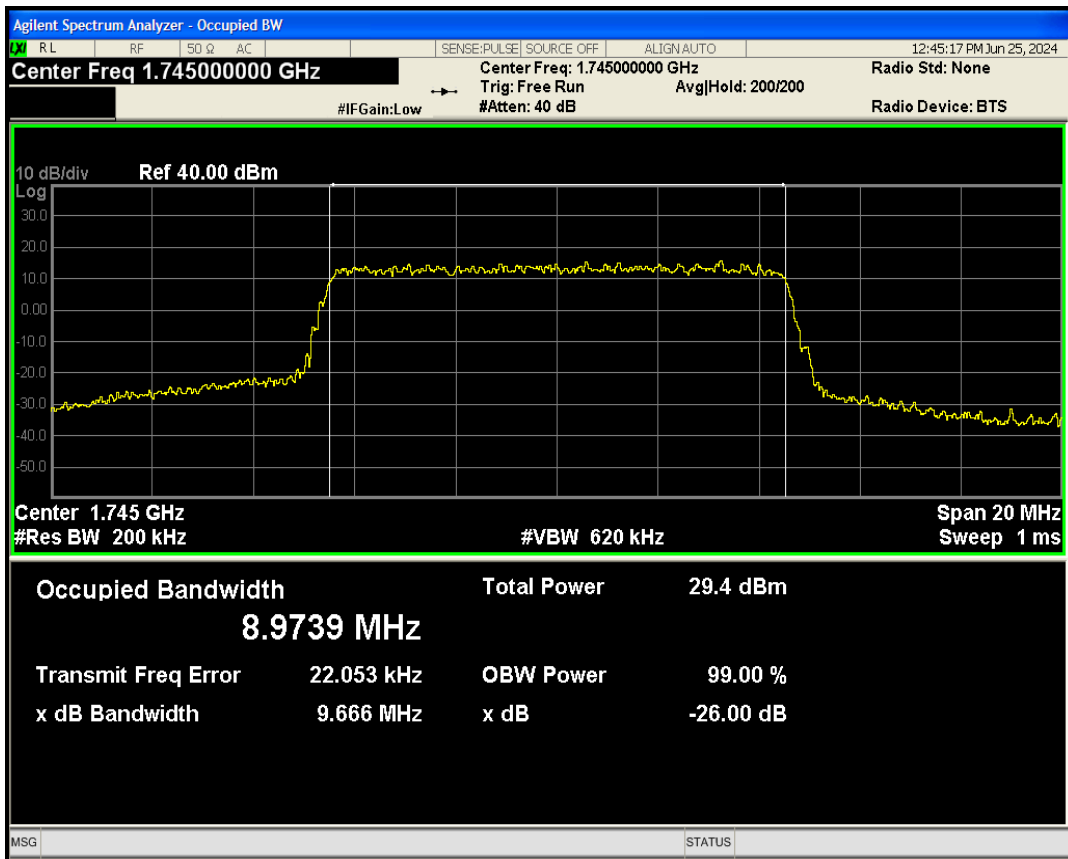
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



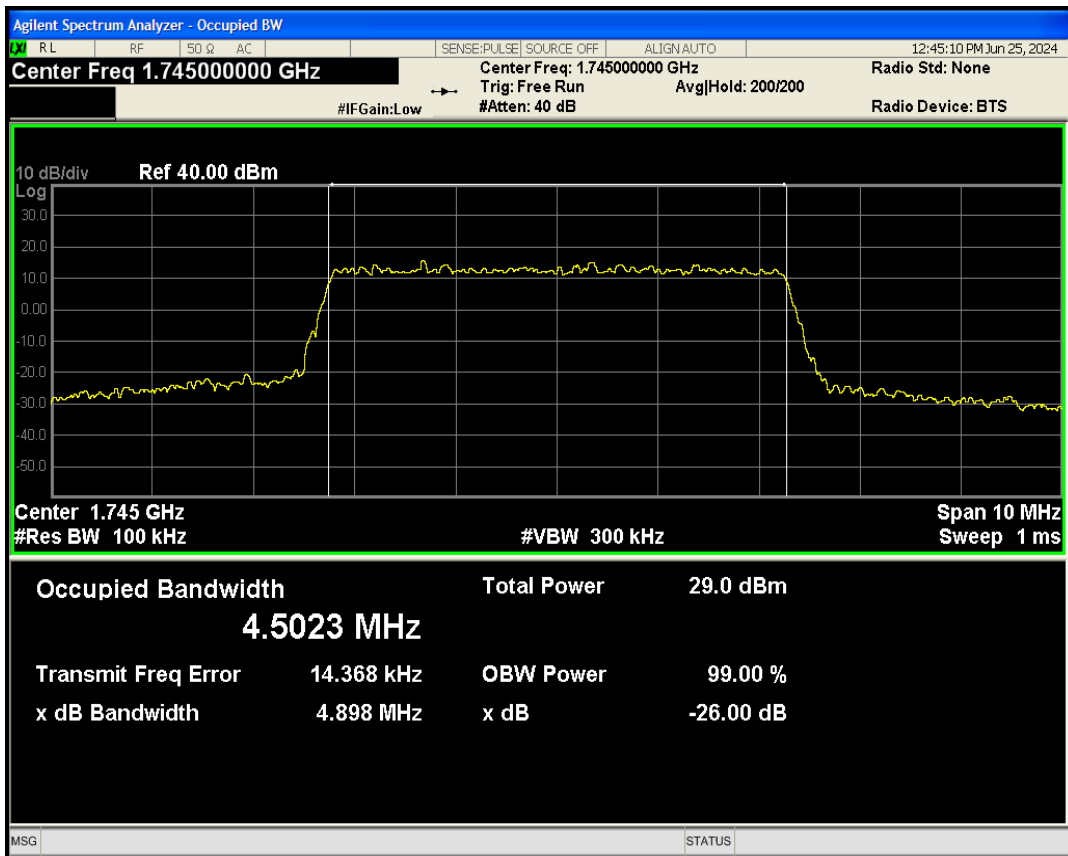
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



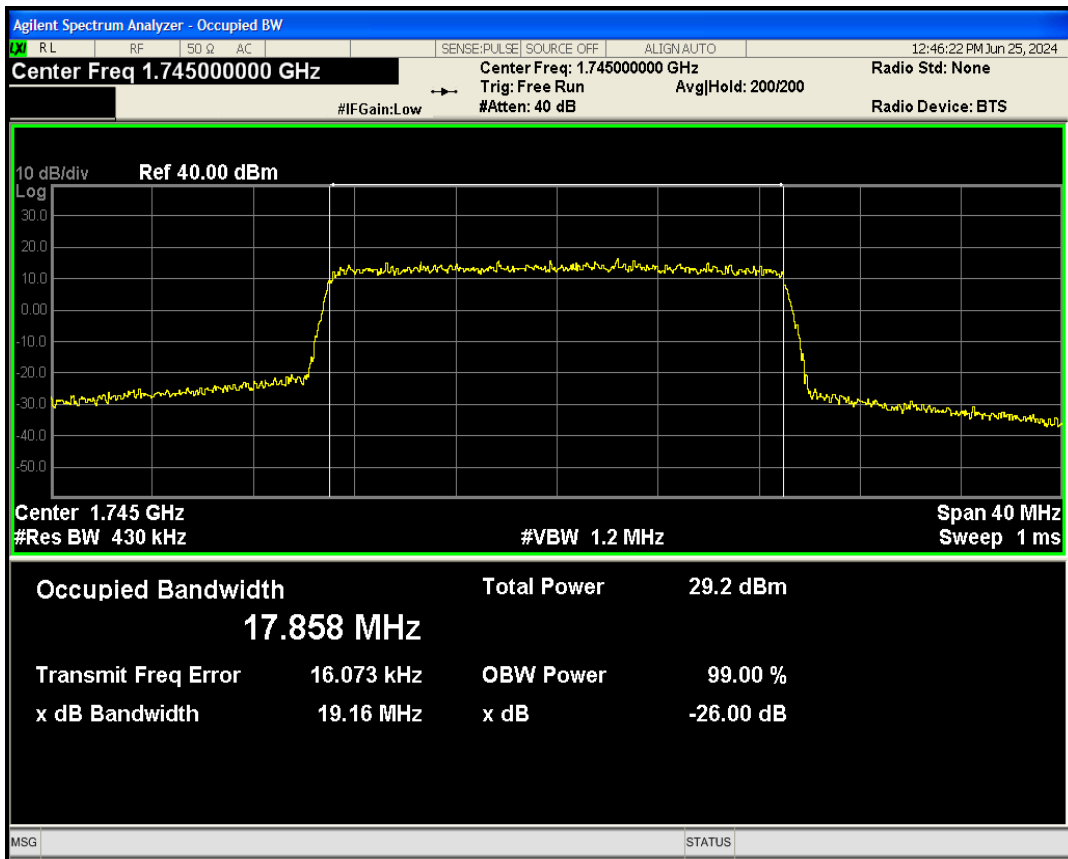
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



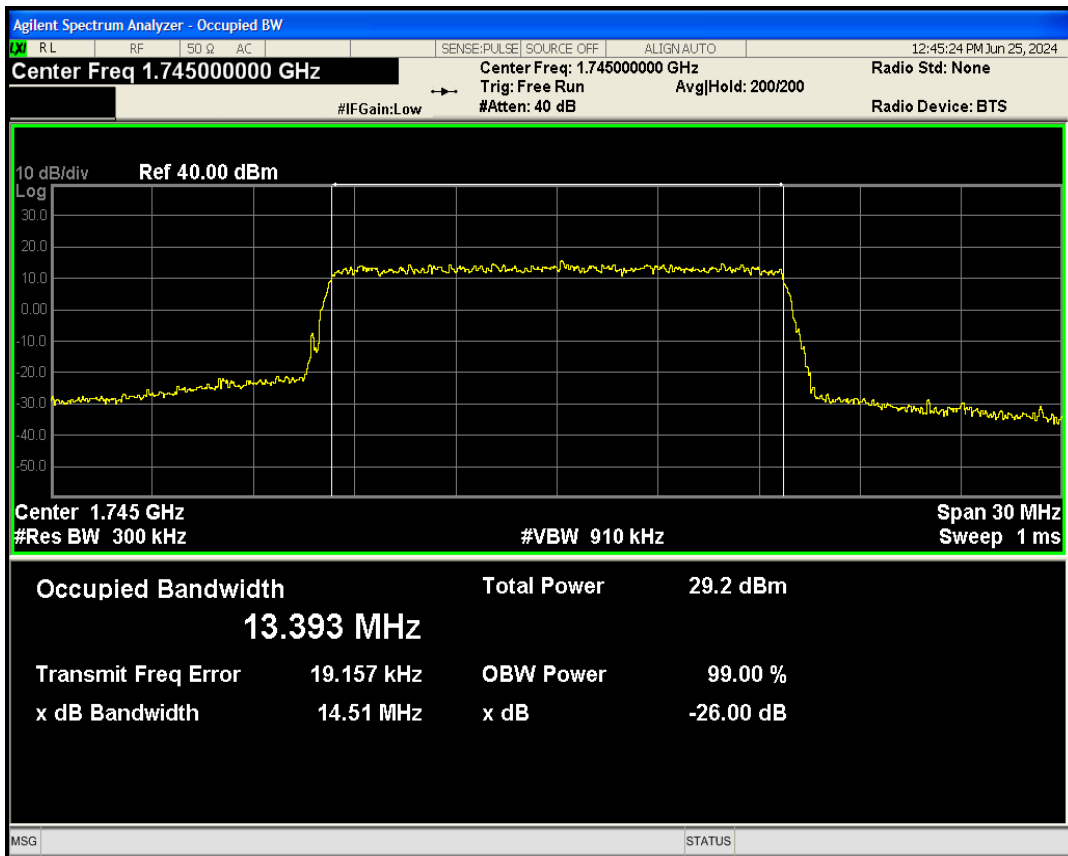
Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



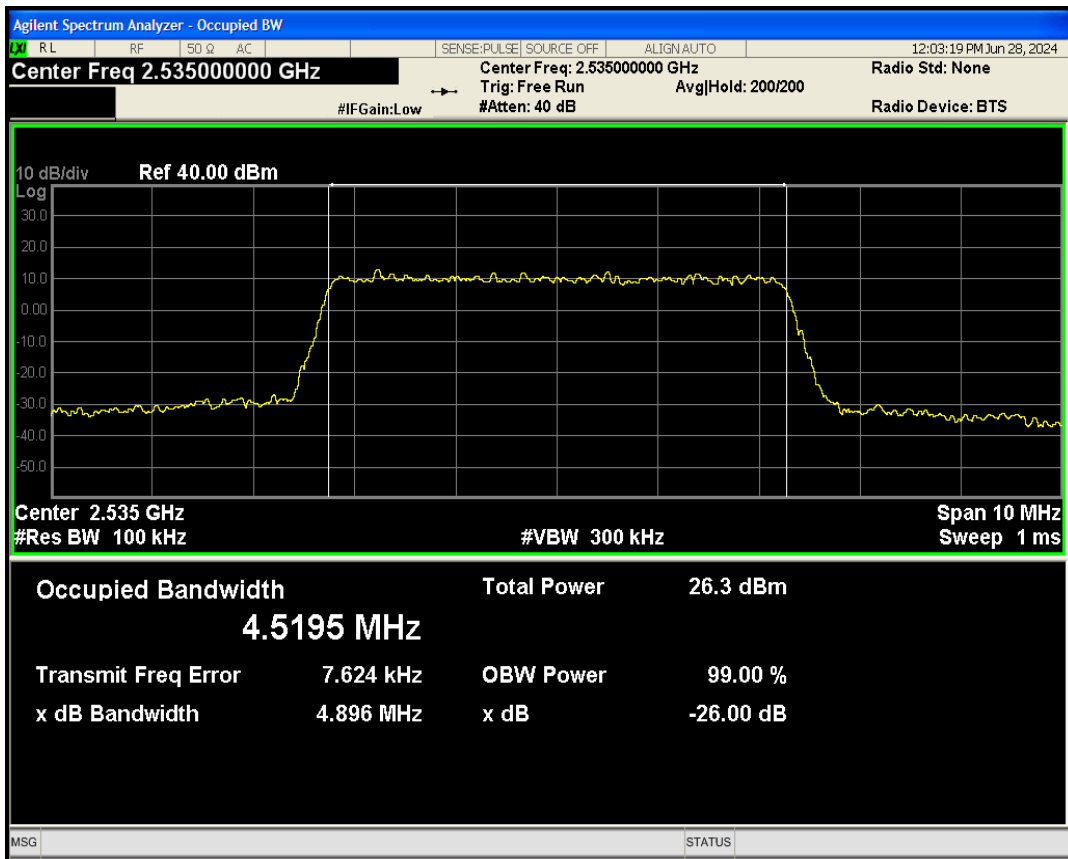
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



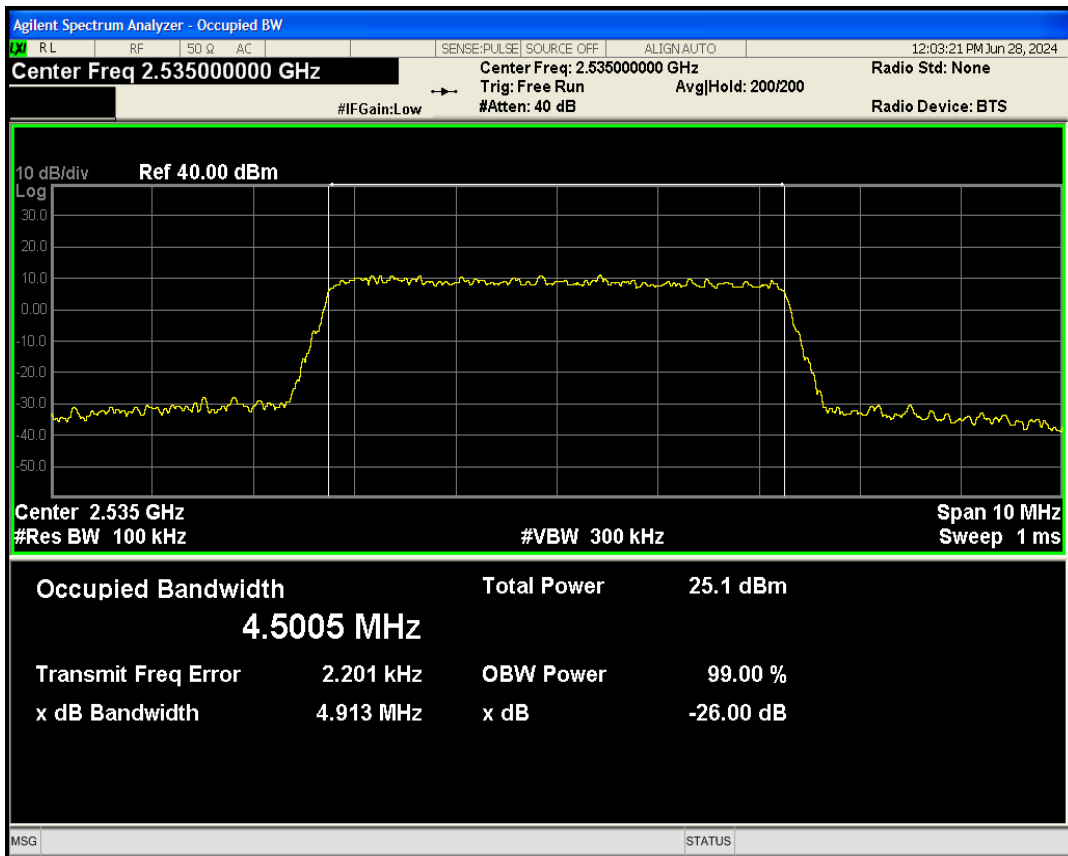
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



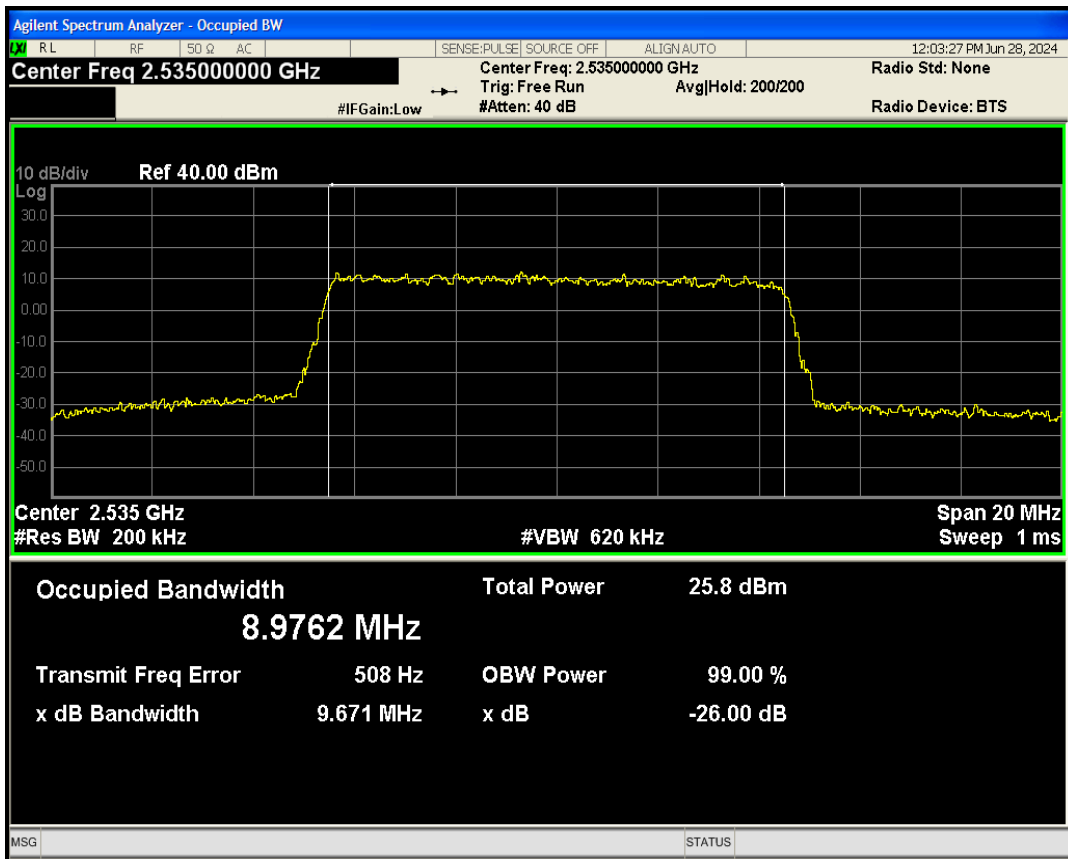
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



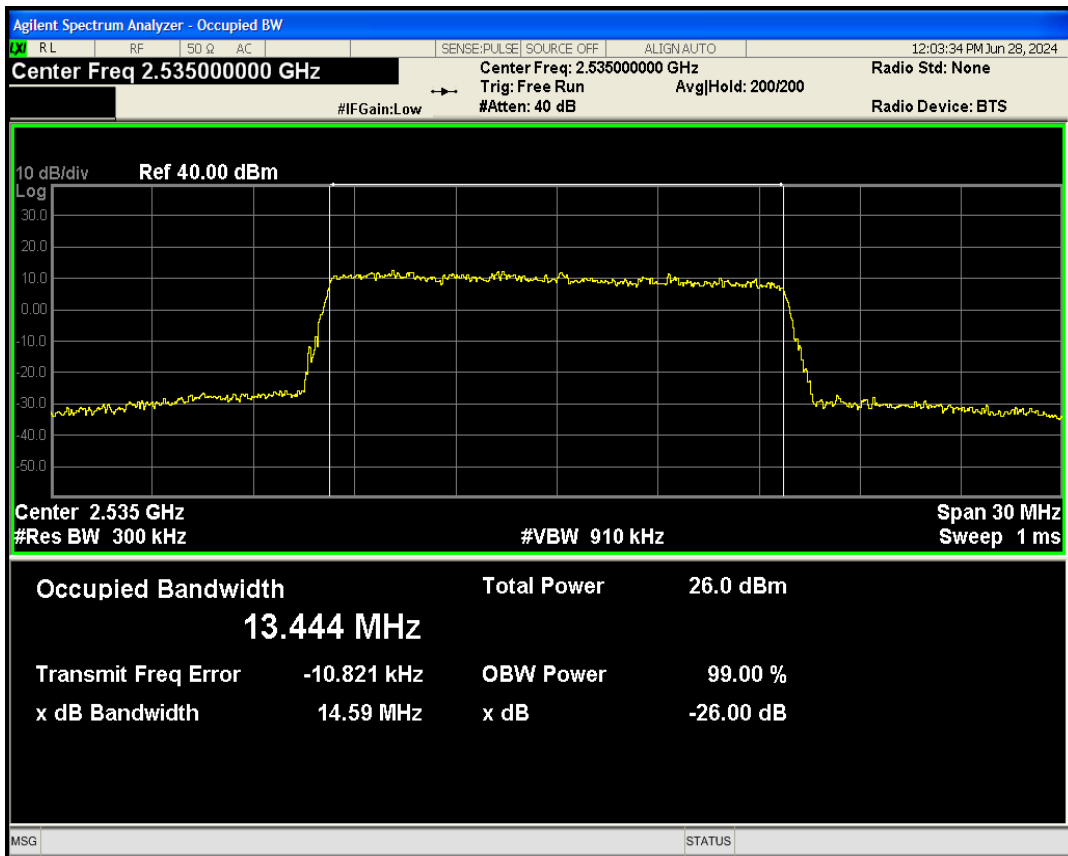
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



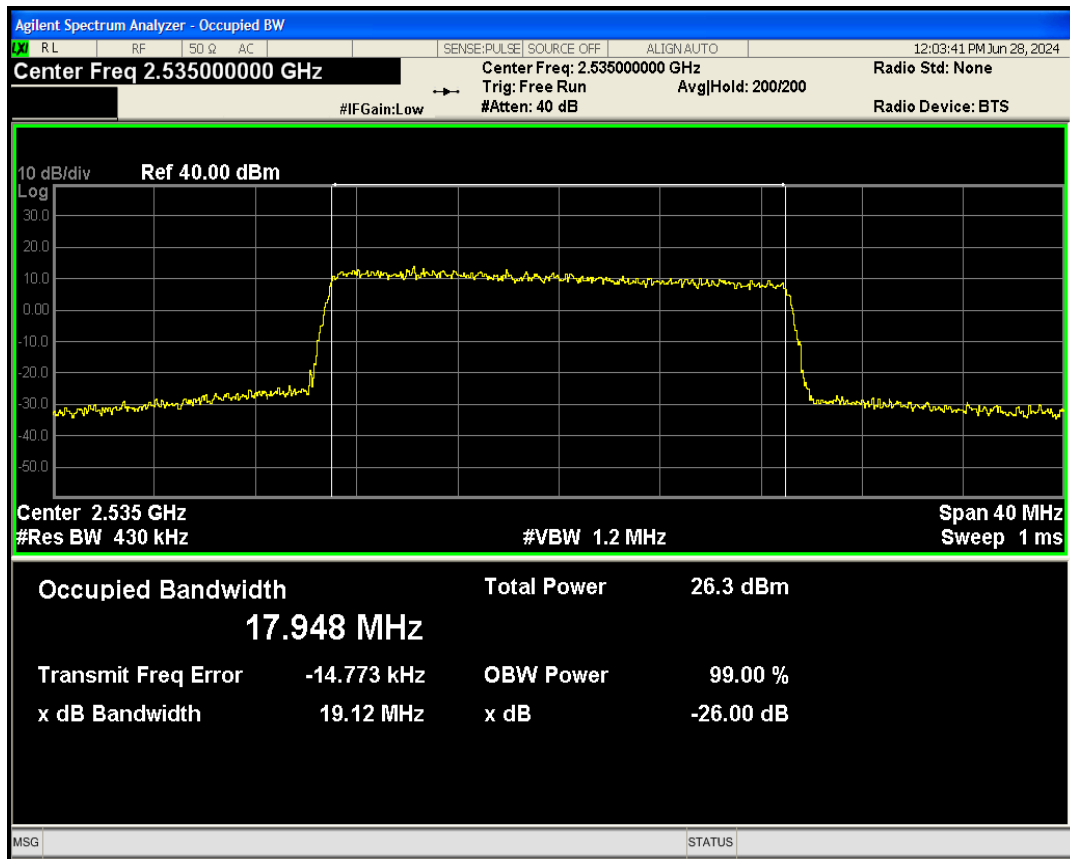
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



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
Band2	1.4	18607	6	#0	QPSK	1849.98	-29.83	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1849.99	-30.74	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-24.28	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.01	-24.90	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.99	-33.78	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-34.14	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-28.40	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-29.66	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-35.14	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-37.04	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-32.48	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-33.65	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-41.09	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-39.89	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-42.57	-13	PASS
Band2	15	19125	75	#0	QPSK	1913.12	-42.23	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.72	-42.86	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.20	-42.92	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-30.24	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-31.34	-13	PASS

Report

Band4	1.4	20393	6	#0	QPSK	1755.00	-30.84	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.01	-33.28	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-30.00	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-32.08	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-32.12	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-34.28	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-30.68	-13	PASS
Band4	5	19975	25	#0	QAM16	1709.99	-32.53	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-31.51	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-34.08	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.86	-34.01	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.04	-38.69	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.70	-33.81	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.18	-38.46	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-36.53	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-39.94	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-33.34	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-34.52	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-33.54	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-35.02	-13	PASS
Band5	3	20415	15	#0	QPSK	823.99	-32.23	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-33.25	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-32.91	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-33.34	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-32.30	-13	PASS
Band5	5	20425	25	#0	QAM16	823.97	-33.14	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-31.59	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-32.70	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-33.50	-13	PASS
Band5	10	20600	50	#0	QPSK	849.10	-36.76	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1709.99	-29.80	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1710.00	-31.28	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.01	-33.67	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1780.00	-34.66	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-29.31	-13	PASS
Band66	3	131987	15	#0	QAM16	1709.98	-31.77	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-35.12	-13	PASS
Band66	3	132657	15	#0	QAM16	1780.00	-36.42	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-30.61	-13	PASS
Band66	5	131997	25	#0	QAM16	1710.00	-31.26	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-36.06	-13	PASS
Band66	5	132647	25	#0	QAM16	1780.00	-36.04	-13	PASS
Band66	10	132022	50	#0	QPSK	1710.00	-33.96	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.00	-40.76	-13	PASS

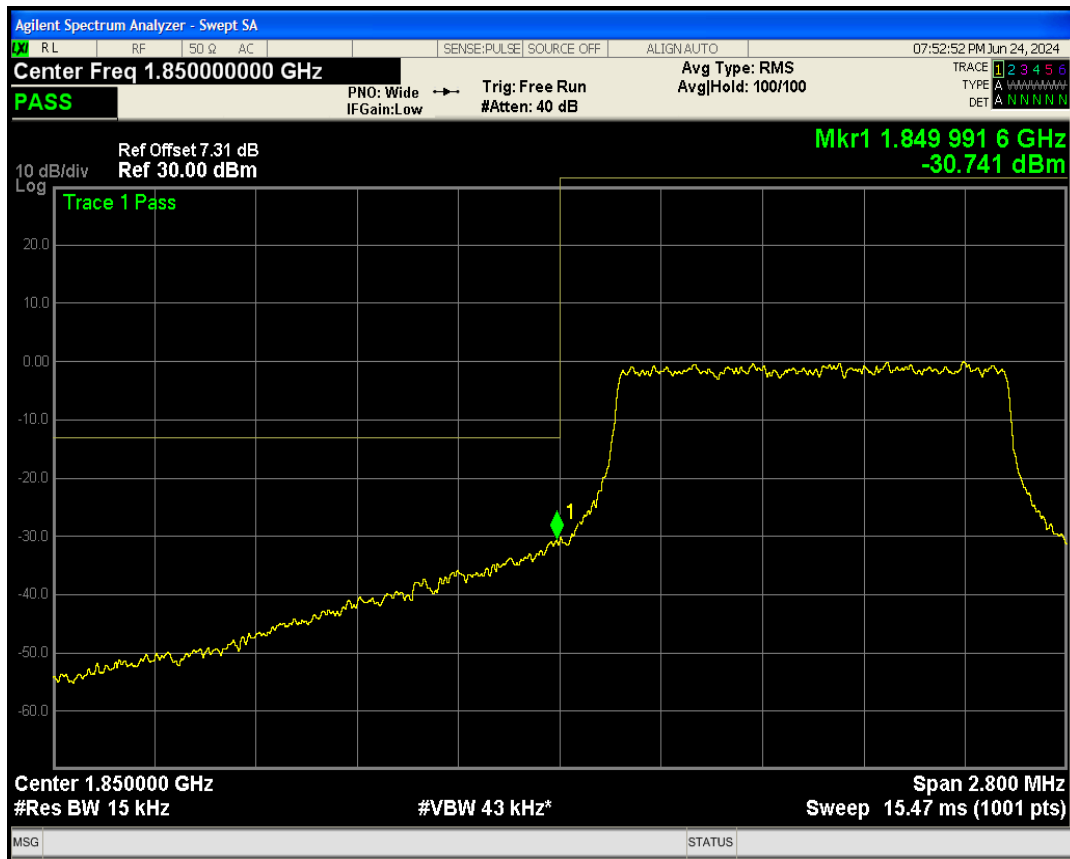
Report

Band66	15	132047	75	#0	QPSK	1709.67	-33.94	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.96	-41.24	-13	PASS
Band66	20	132072	100	#0	QPSK	1710.00	-35.77	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.44	-42.11	-13	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-16.92	-10	PASS
Band7	5	20775	25	#0	QAM16	2499.00	-18.65	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-17.59	-10	PASS
Band7	5	21425	25	#0	QAM16	2571.01	-18.63	-10	PASS
Band7	10	20800	50	#0	QPSK	2489.49	-40.97	-25	PASS
Band7	10	21400	50	#0	QPSK	2580.44	-40.54	-25	PASS
Band7	15	20825	75	#0	QPSK	2483.81	-41.41	-25	PASS
Band7	15	21375	75	#0	QPSK	2586.77	-41.32	-25	PASS
Band7	20	20850	100	#0	QPSK	2478.54	-41.87	-25	PASS
Band7	20	21350	100	#0	QPSK	2590.59	-41.17	-25	PASS

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



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

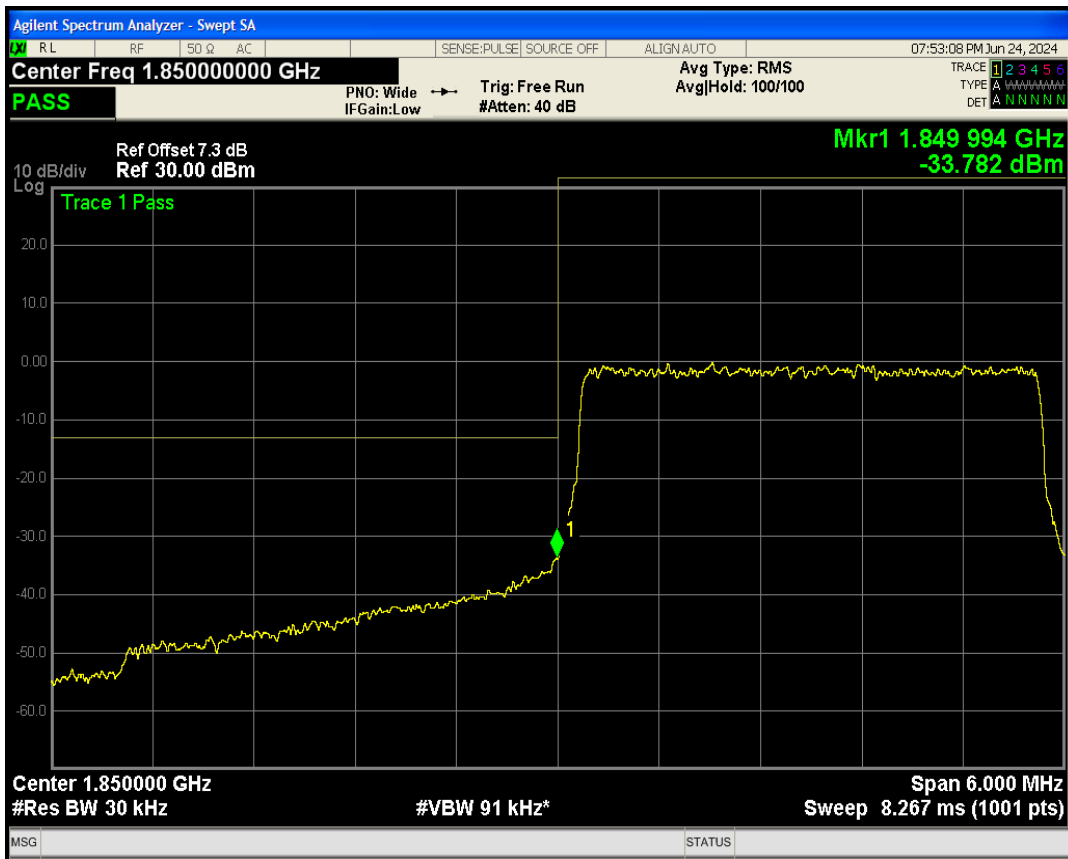


Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



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

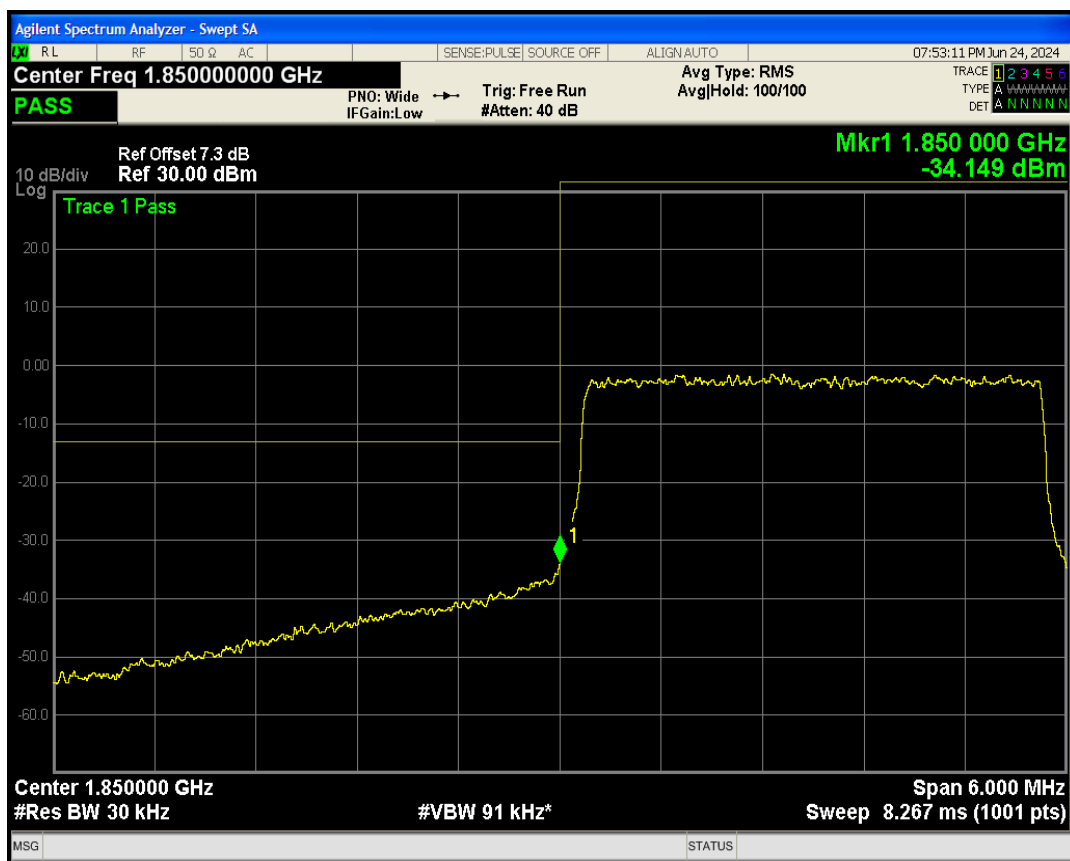
Report



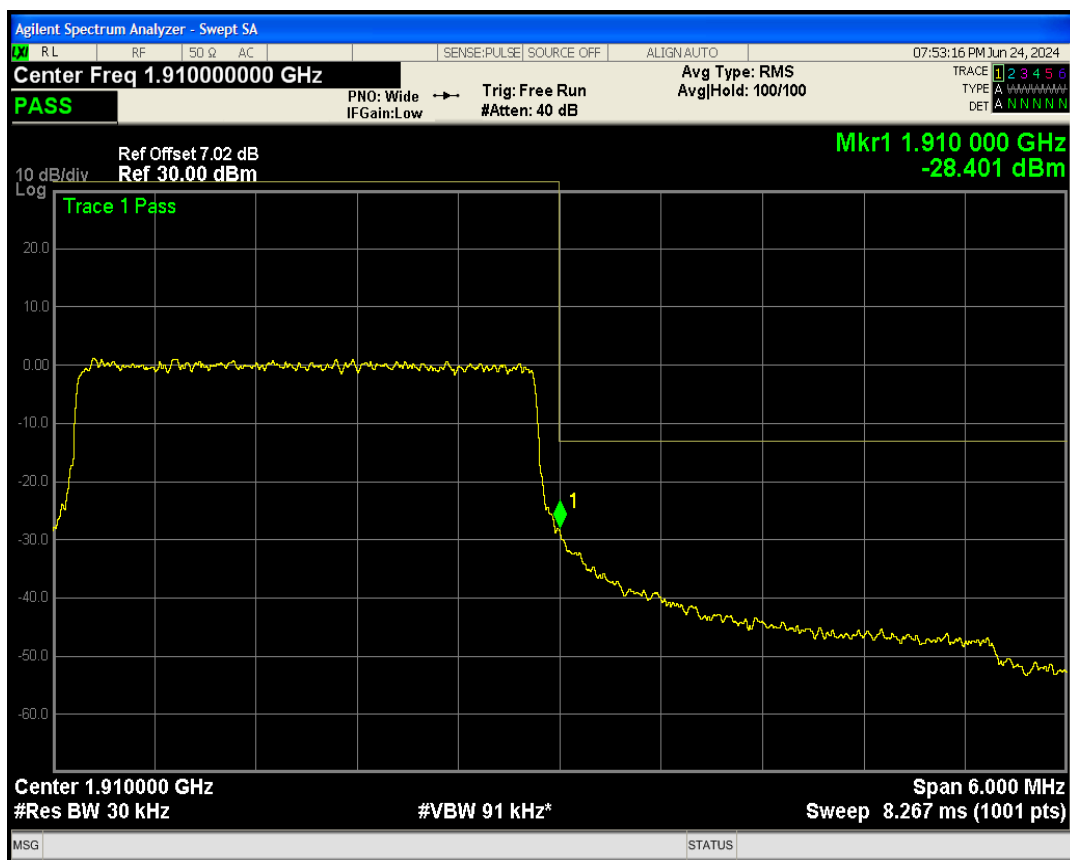
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



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

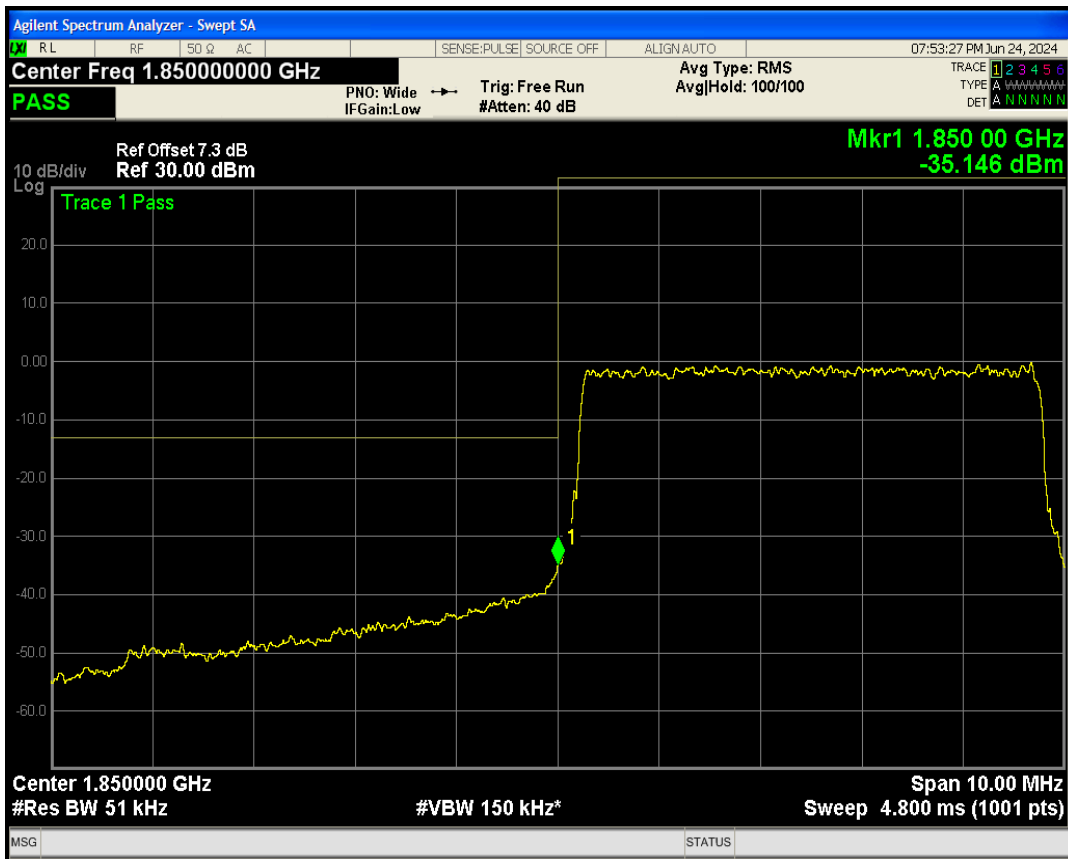


Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

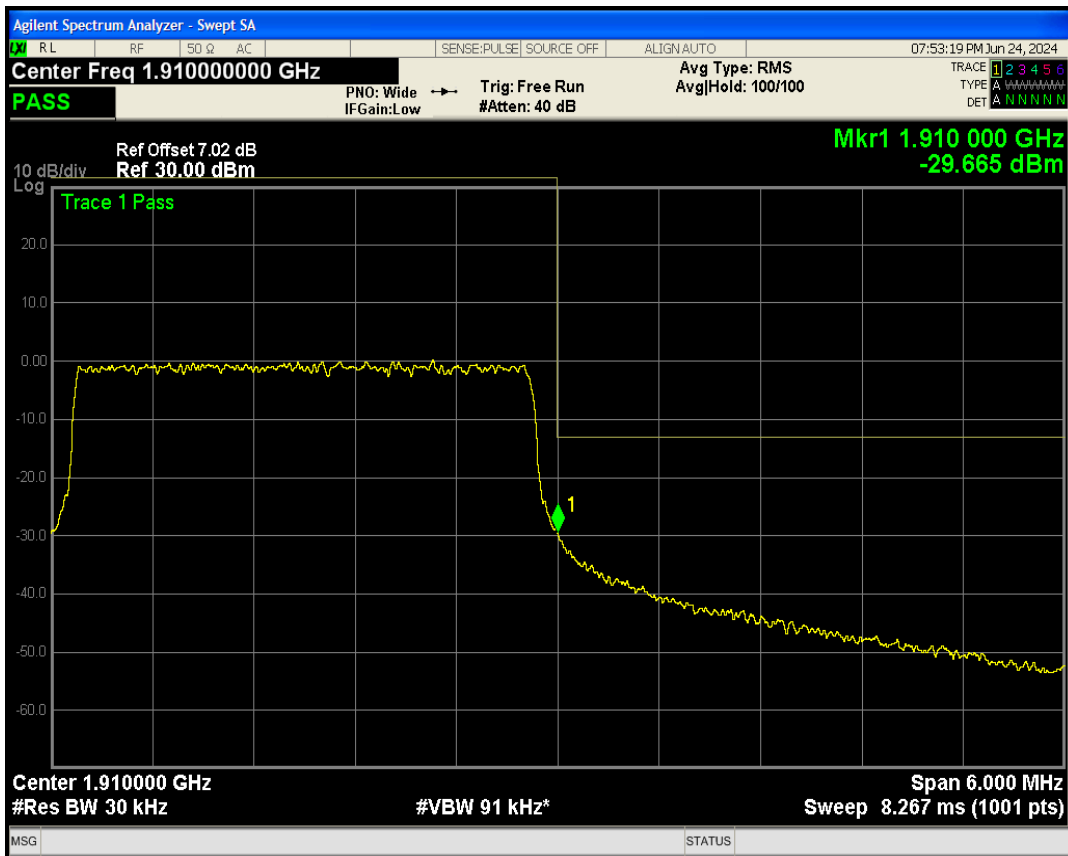


Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0

Report

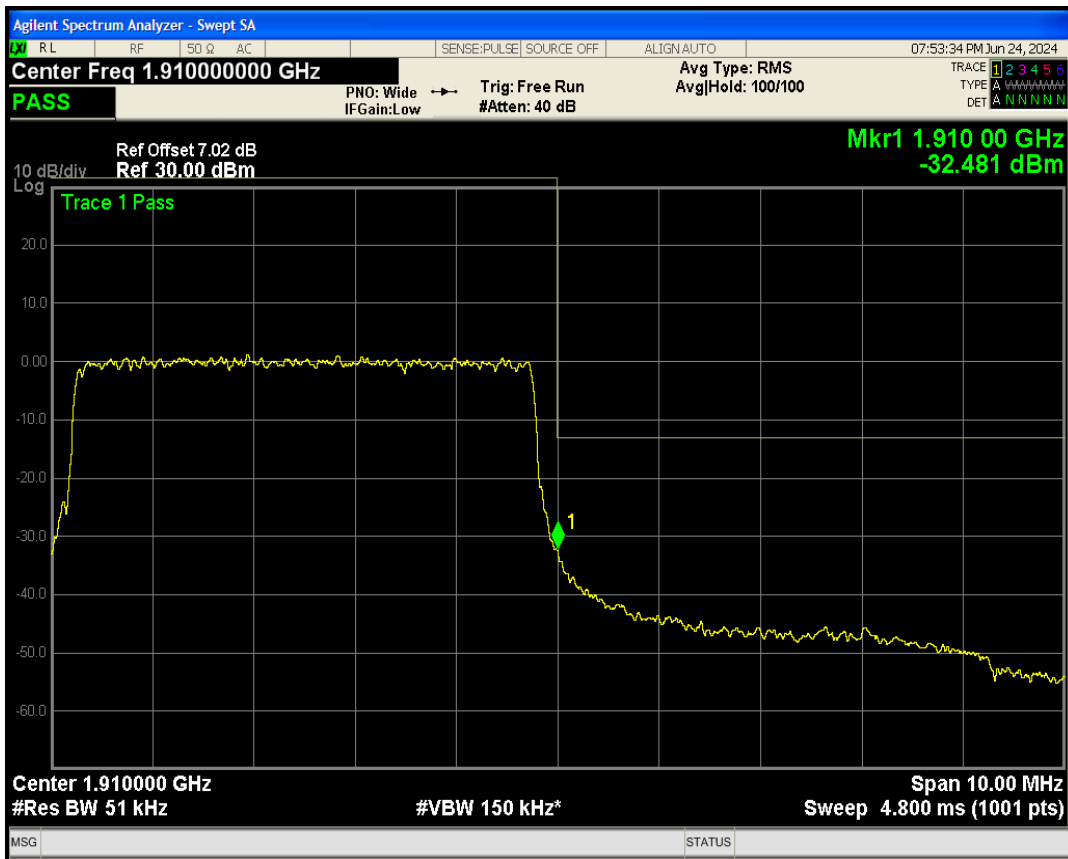


Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0

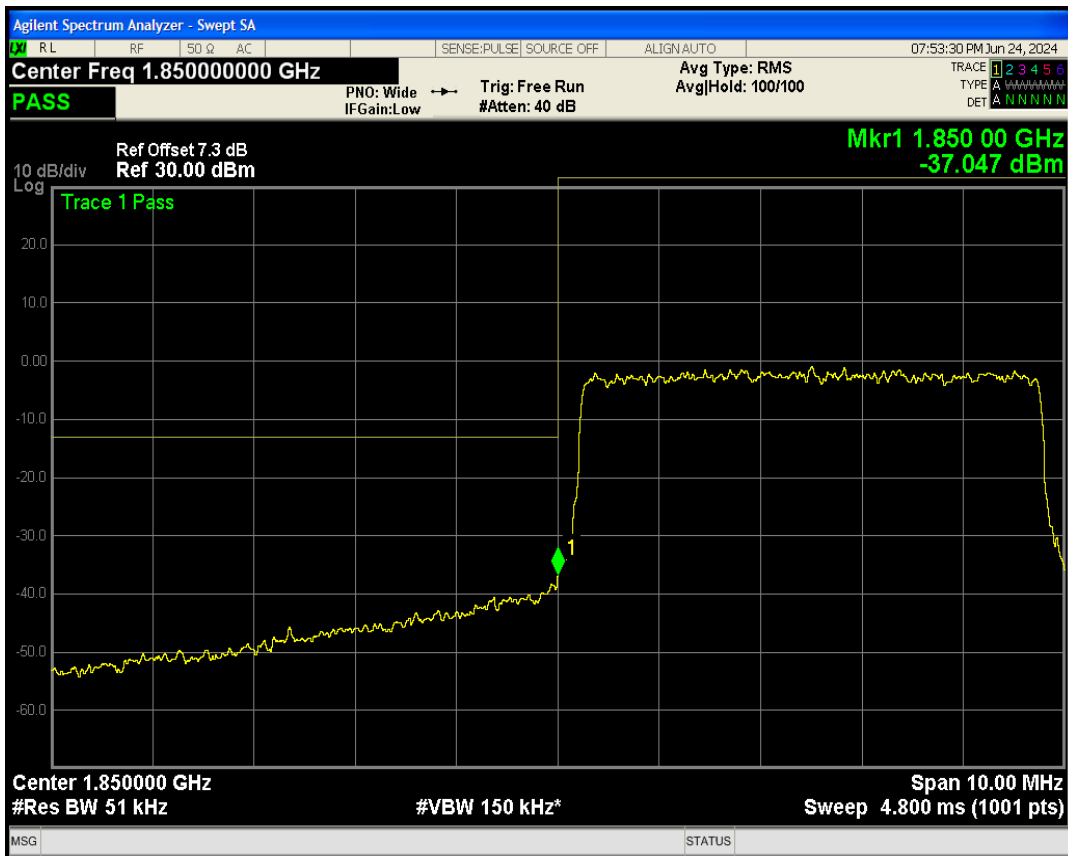


Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

Report

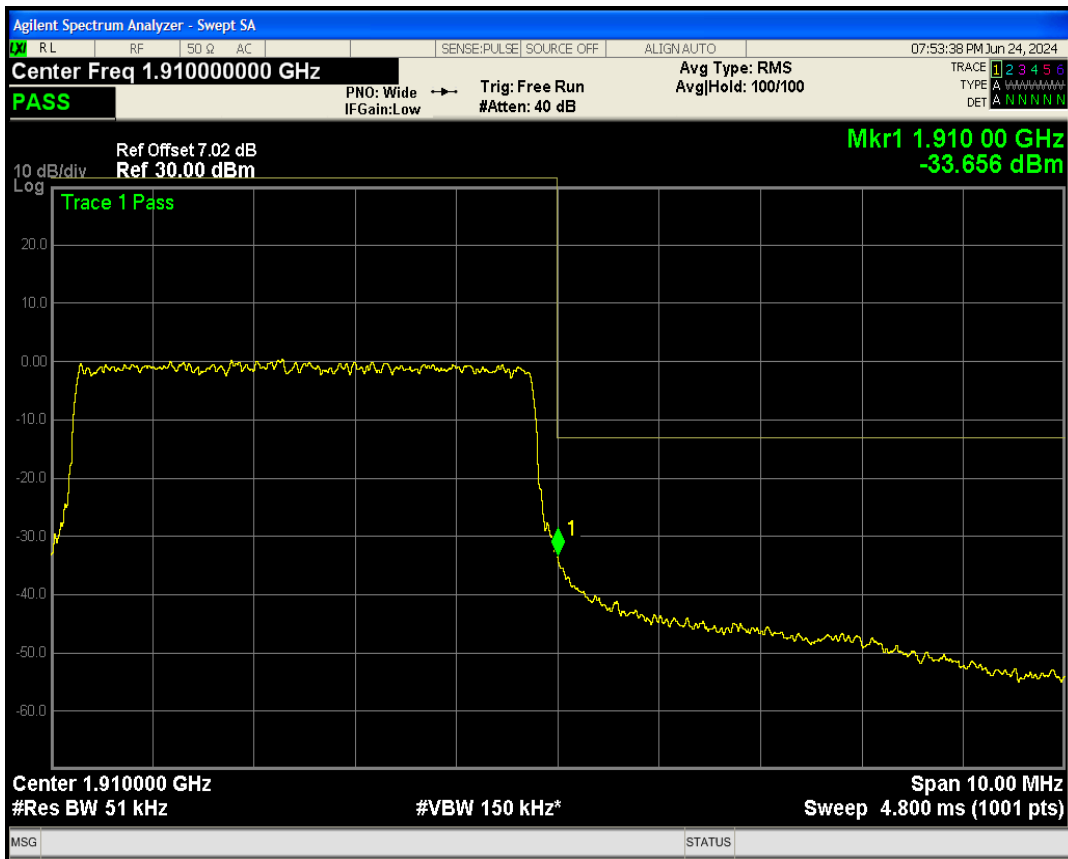


Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0

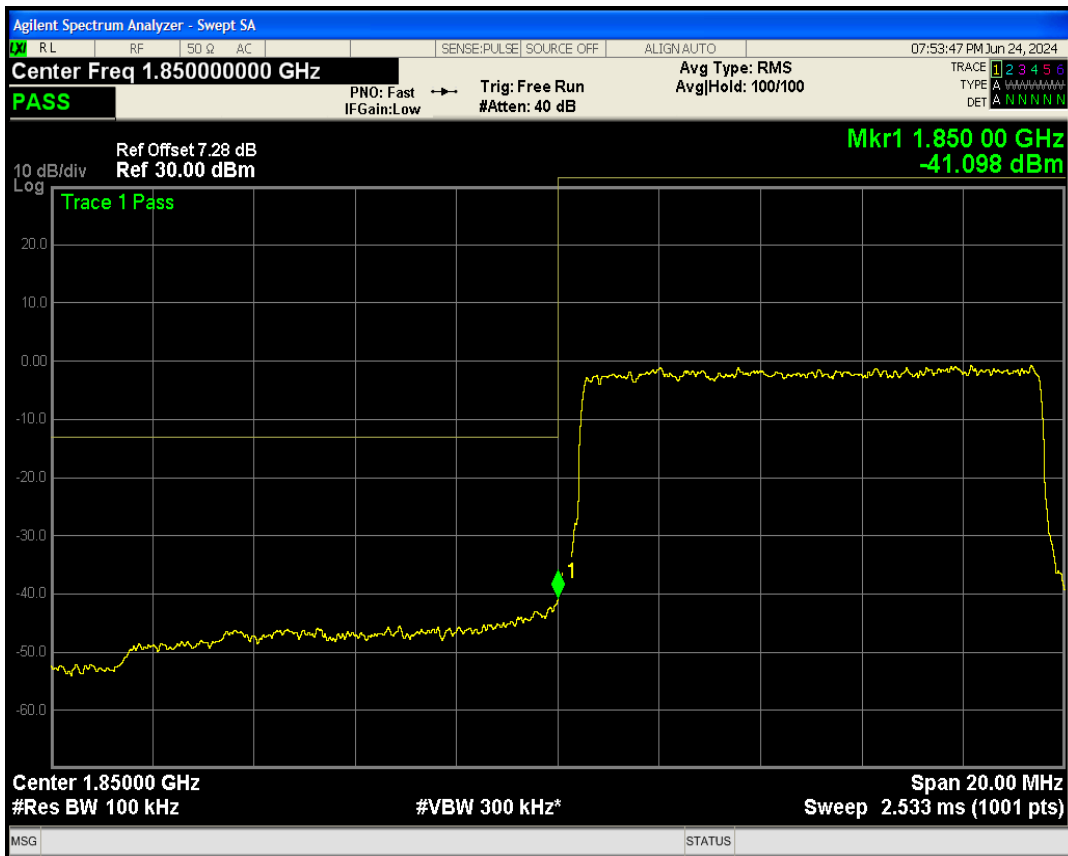


Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0

Report

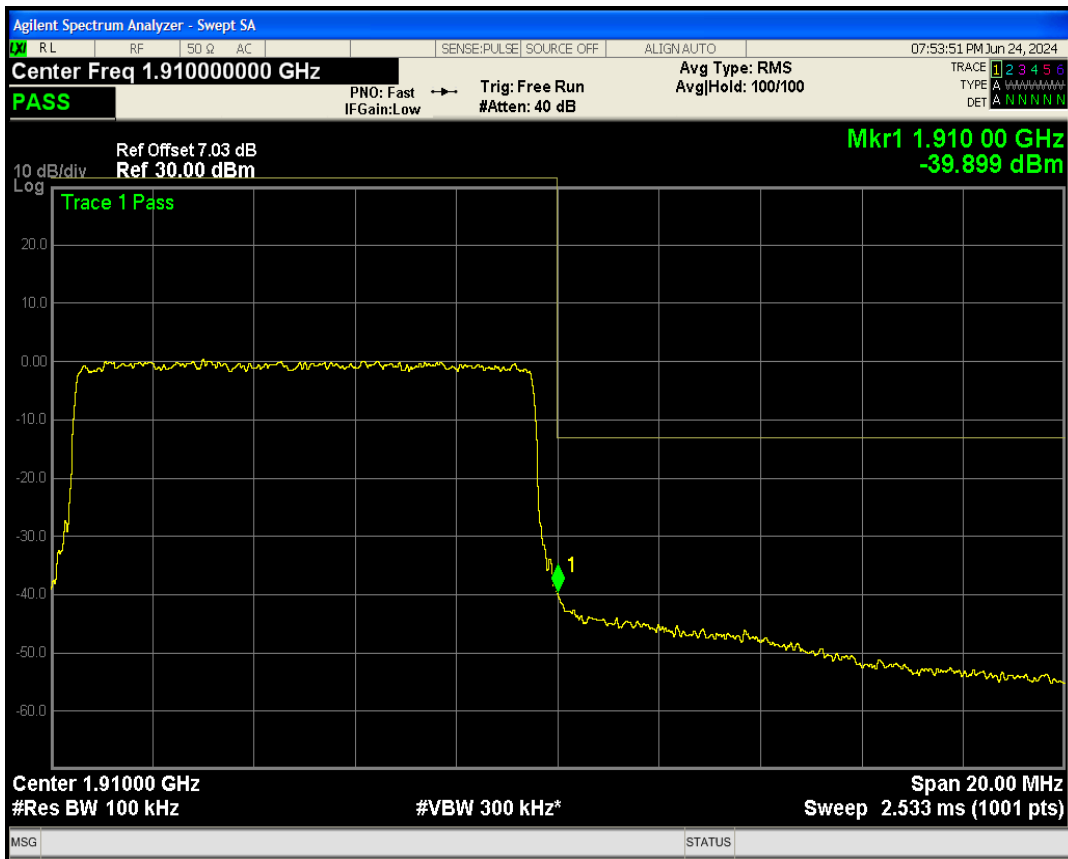


Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

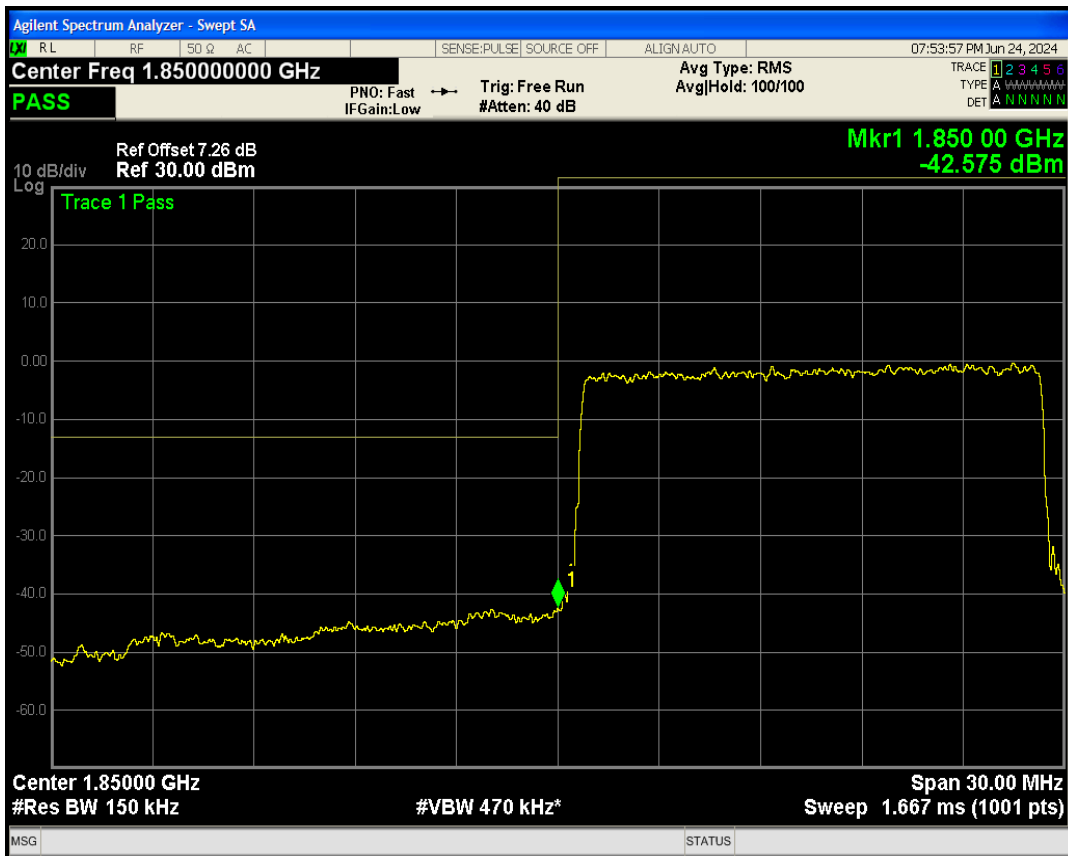


Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

Report

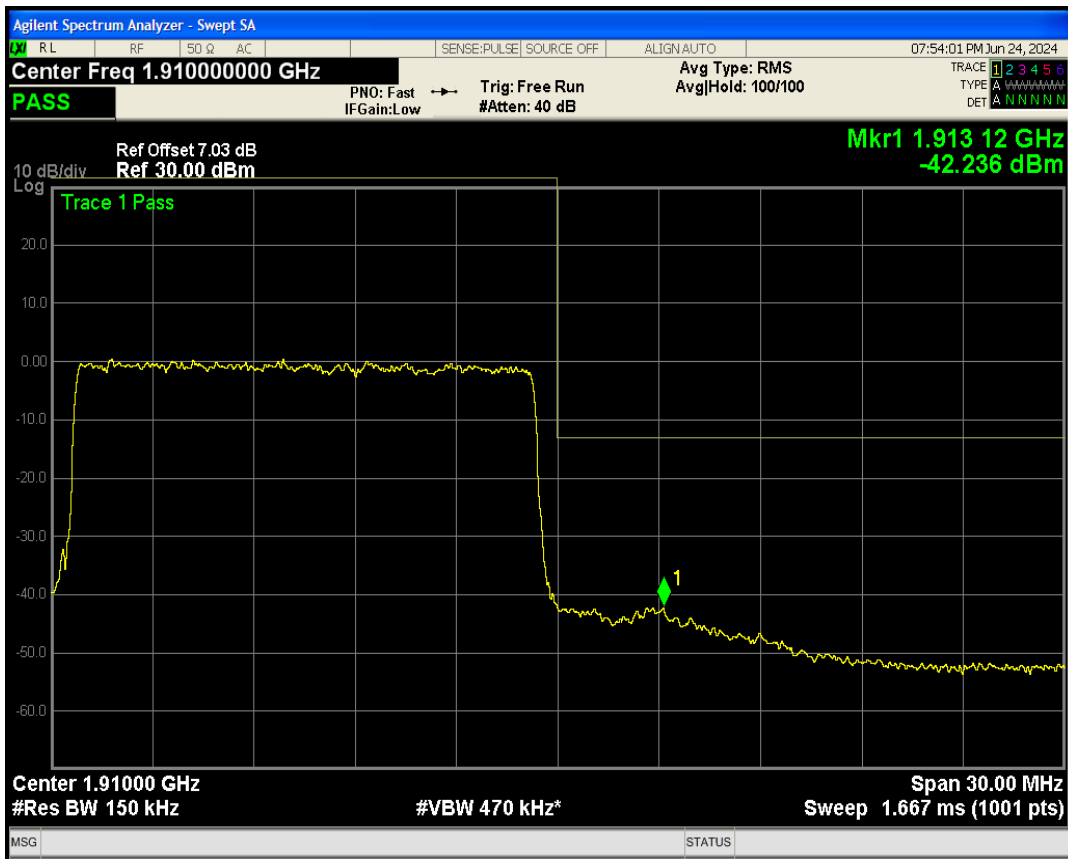


Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

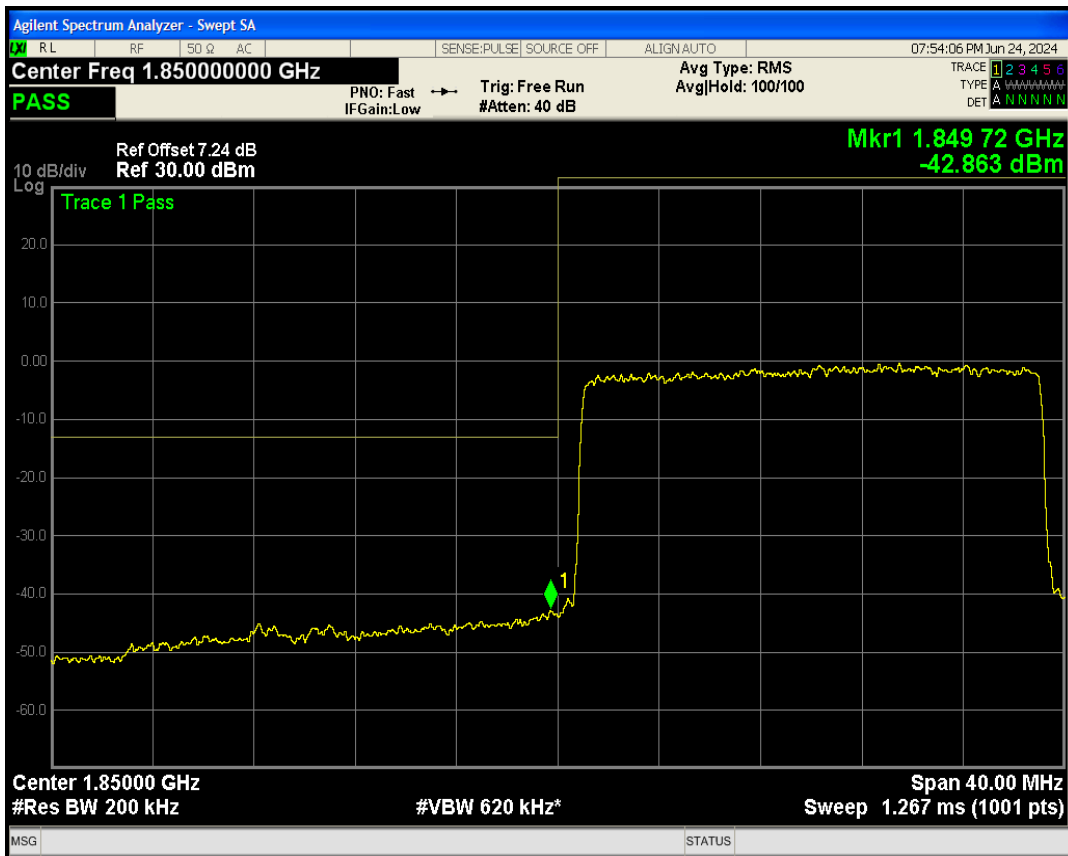


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

Report

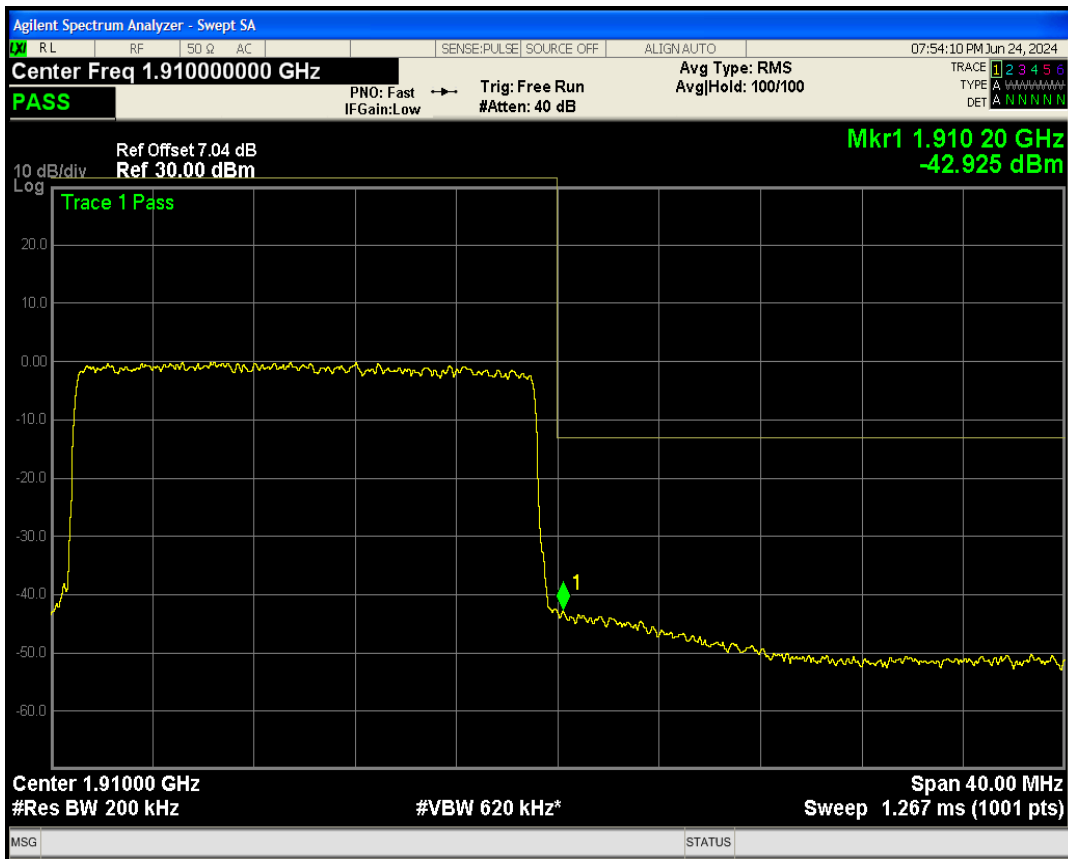


Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0

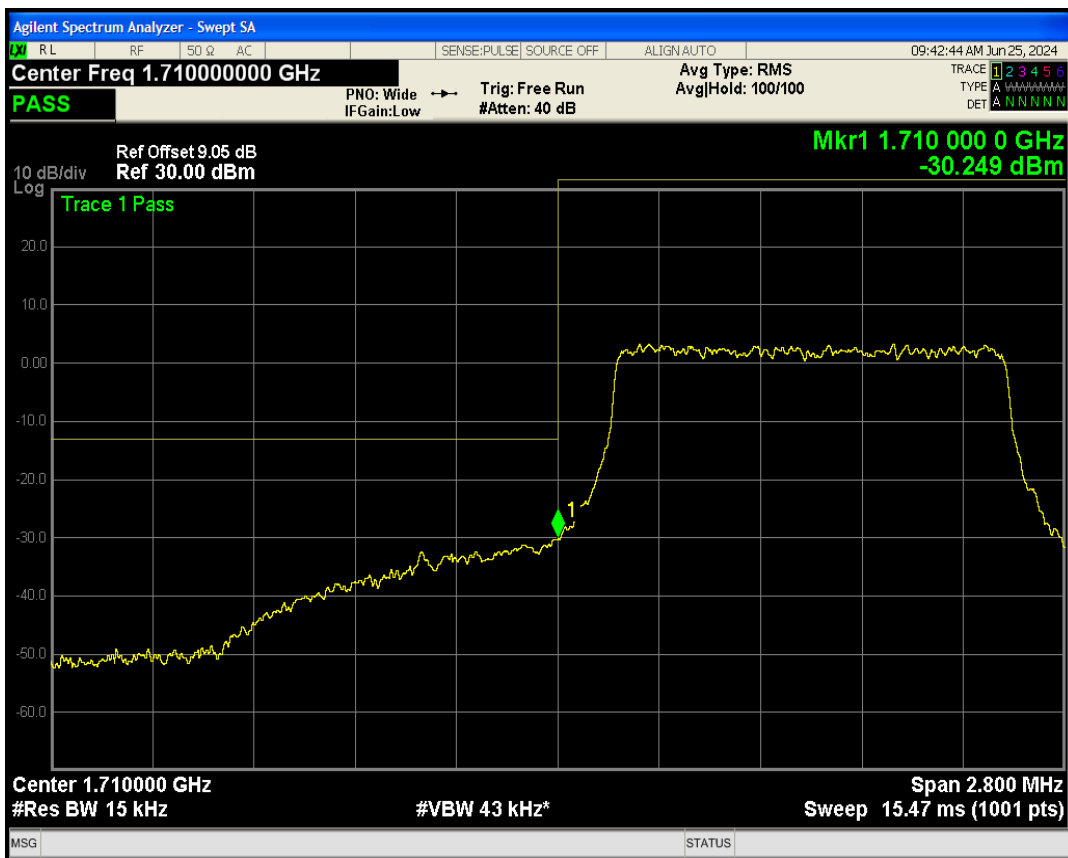


Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0

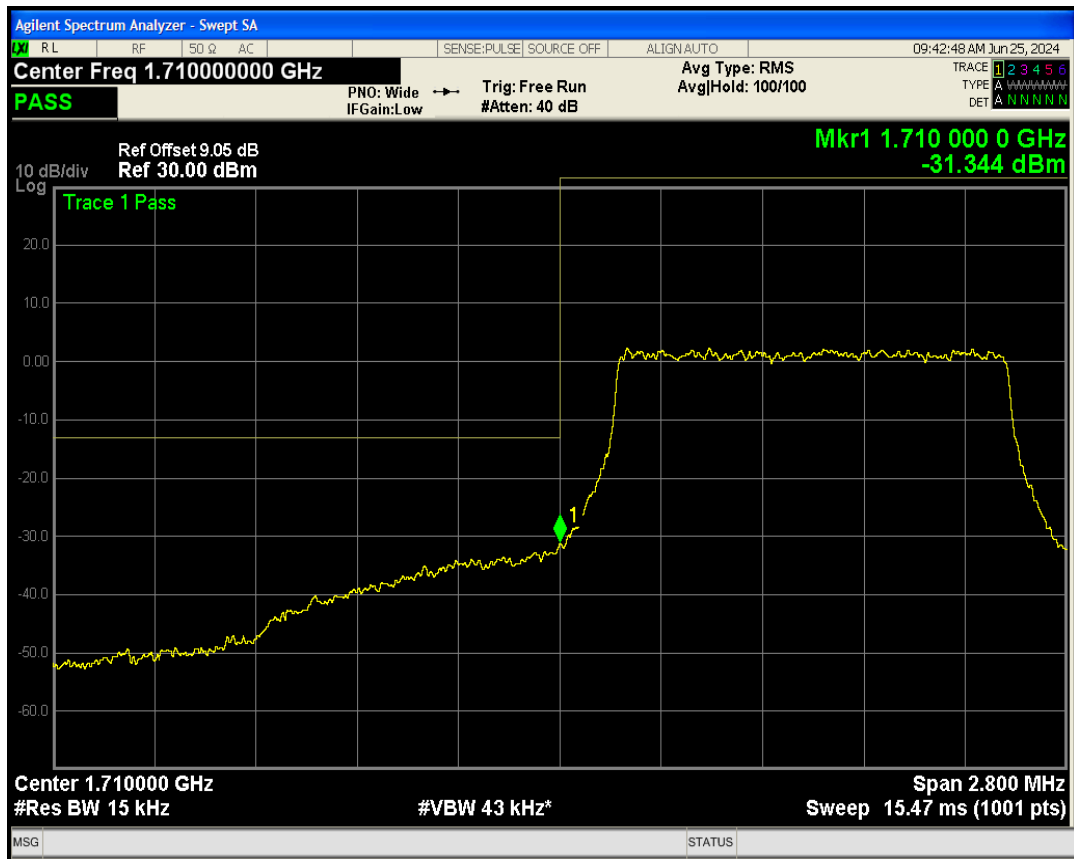
Report



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



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



Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0

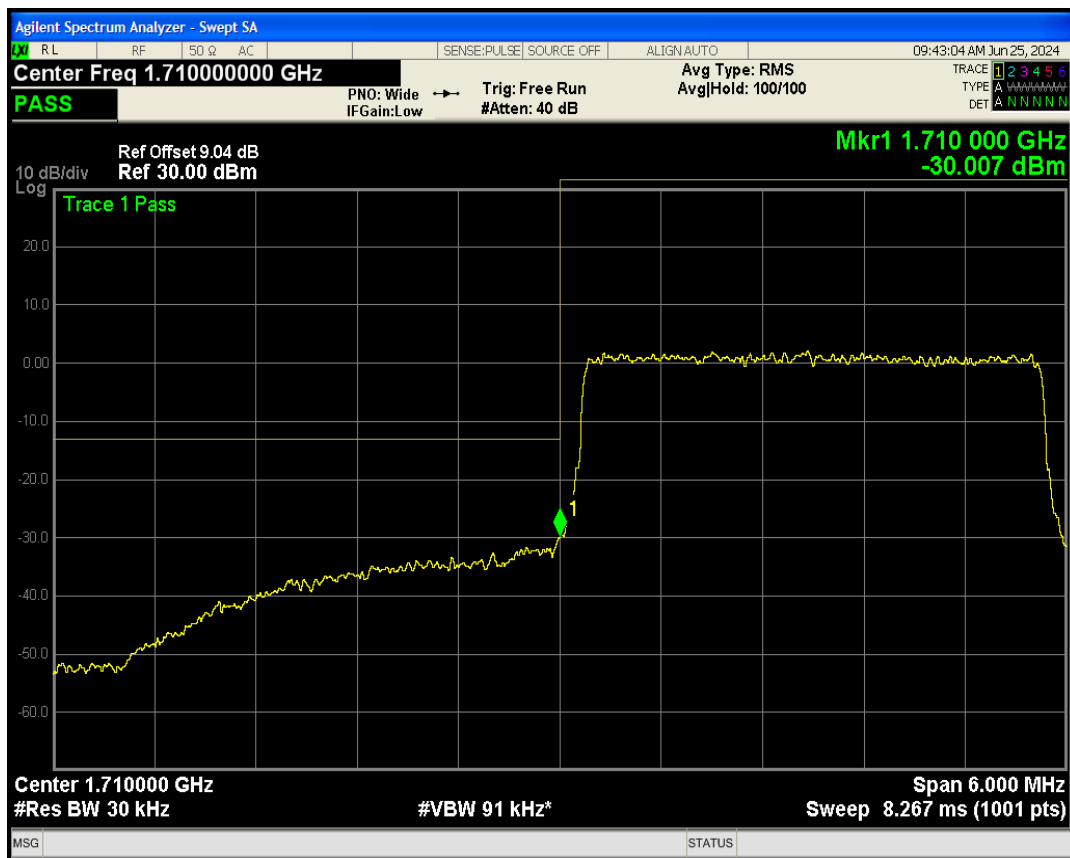


Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

Report

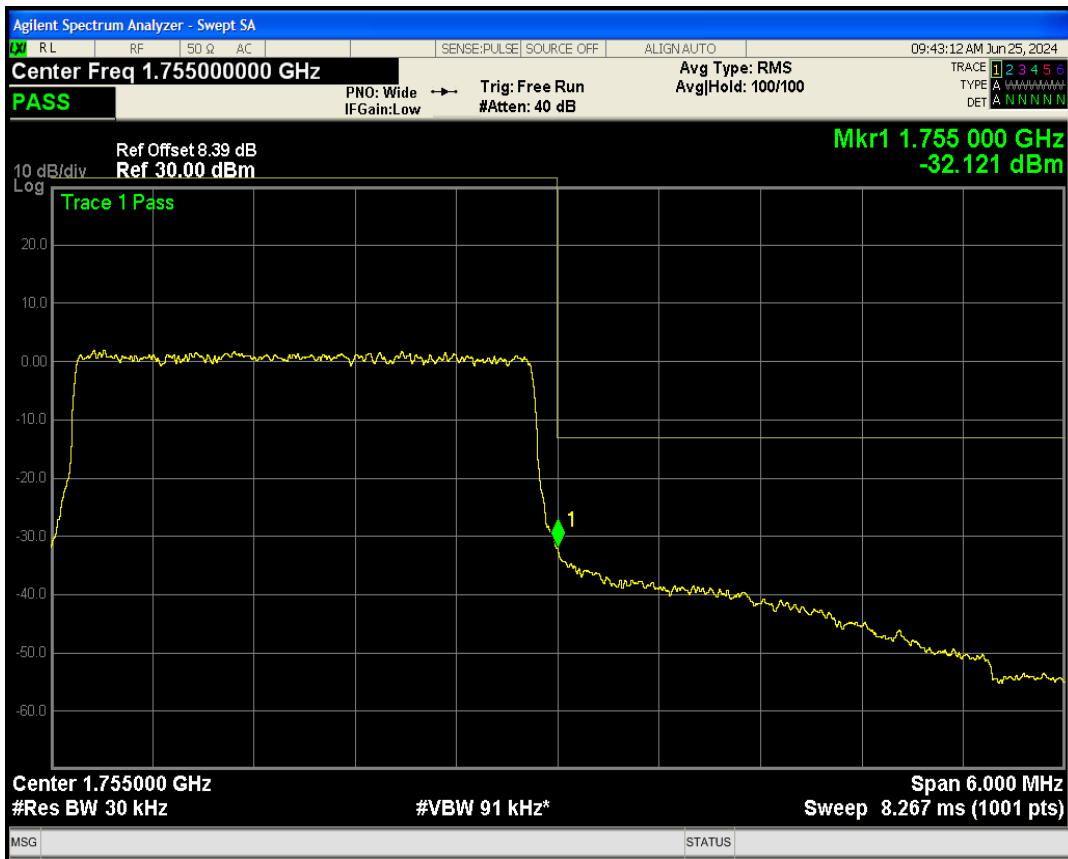


Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0

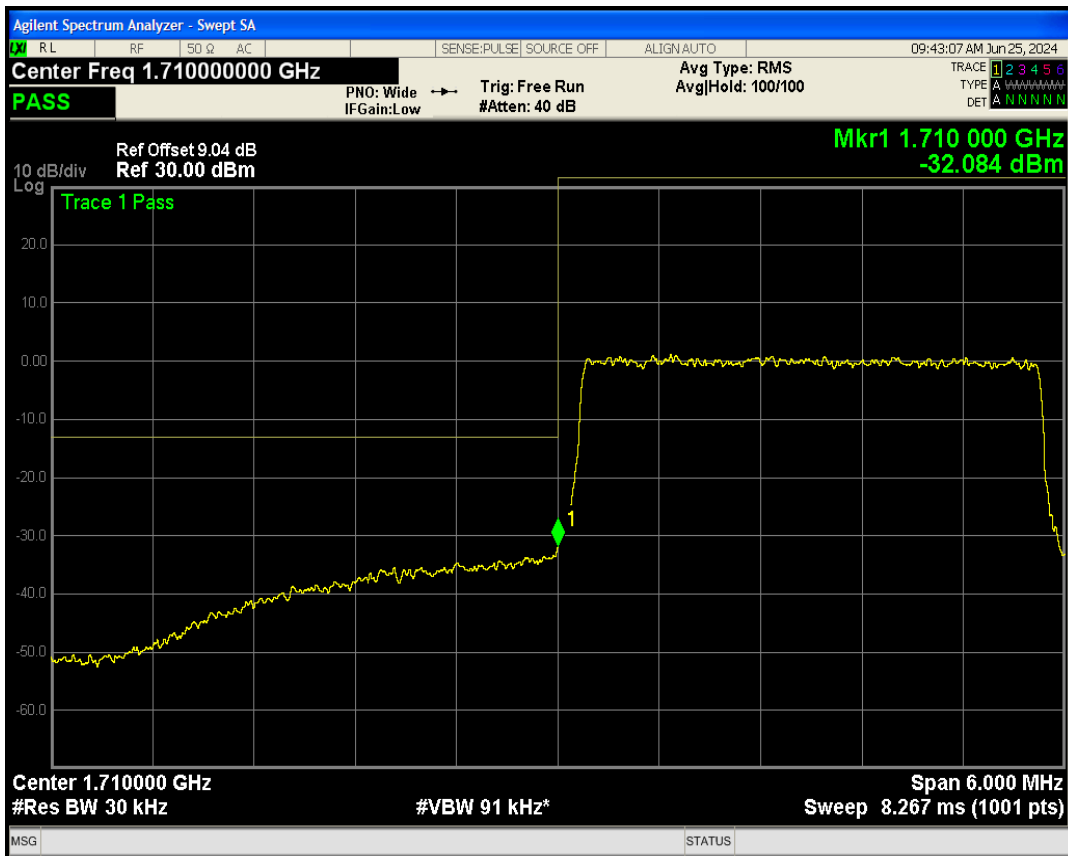


Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0

Report



Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0