

Report

Band5	10	20450	50	#0	QPSK	NV	40	-1.53	-0.002	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	30	-0.88	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	20	-1.28	-0.002	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-0.64	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	0	-1.18	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	-0.68	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	-0.62	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	-0.40	0.000	±2.5	PASS
Band5	10	20450	50	#0	QAM16	VL	NT	-0.60	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QAM16	VN	NT	-0.67	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QAM16	VH	NT	-1.88	-0.002	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	50	-0.95	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	40	-0.42	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	30	-0.91	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	20	-1.61	-0.002	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	10	-1.04	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	0	-1.27	-0.002	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-10	-1.88	-0.002	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-20	-0.24	0.000	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-30	-0.44	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VL	NT	-0.67	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VN	NT	-0.14	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VH	NT	-0.25	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	50	-0.44	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	40	-0.14	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	30	-0.32	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-0.40	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-0.17	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	-0.27	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	-0.14	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-0.55	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	-1.05	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VL	NT	0.01	0.000	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VN	NT	-0.34	0.000	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VH	NT	-0.68	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	50	0.15	0.000	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	40	0.01	0.000	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	30	-0.47	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	20	0.05	0.000	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	10	-0.22	0.000	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	0	-0.71	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-10	-0.75	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-20	0.30	0.000	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-30	-0.15	0.000	±2.5	PASS

Report

Band5	10	20600	50	#0	QPSK	VL	NT	-1.01	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VN	NT	0.08	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VH	NT	0.08	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	50	-0.07	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	40	-0.57	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	30	-0.40	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	20	-0.22	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	10	-0.11	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	0	-0.35	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	-0.41	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	-0.95	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	-0.84	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QAM16	VL	NT	-0.50	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QAM16	VN	NT	0.27	0.000	±2.5	PASS
Band5	10	20600	50	#0	QAM16	VH	NT	-0.40	0.000	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	50	-0.40	0.000	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	40	-0.50	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	30	-0.54	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	20	-0.62	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	10	0.02	0.000	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	0	-0.15	0.000	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-10	-0.28	0.000	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-20	-0.64	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-30	-1.10	-0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VL	NT	1.94	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VN	NT	2.64	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VH	NT	0.70	0.000	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	50	1.87	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	40	1.61	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	30	3.14	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	20	2.24	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	10	2.46	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	0	2.66	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-10	2.87	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-20	1.63	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-30	1.55	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VL	NT	2.66	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VN	NT	2.58	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VH	NT	0.67	0.000	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	50	1.90	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	40	2.50	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	30	2.26	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	20	3.16	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	10	3.43	0.001	±2.5	PASS

Report

Band7	20	20850	100	#0	QAM16	NV	0	3.14	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-10	3.27	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-20	3.86	0.002	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-30	3.19	0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VL	NT	-2.54	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VN	NT	-2.91	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VH	NT	-5.12	-0.002	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	50	-3.57	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	40	-1.68	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	30	-1.51	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	20	-3.50	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	10	-2.96	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	0	-1.57	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-10	-3.46	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-20	-2.87	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-30	-1.50	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VL	NT	-2.90	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VN	NT	-4.04	-0.002	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VH	NT	-4.77	-0.002	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	50	-2.50	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	40	-3.44	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	30	-3.37	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	20	-4.04	-0.002	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	10	-4.03	-0.002	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	0	-2.51	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-10	-3.59	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-20	-5.42	-0.002	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-30	-3.81	-0.002	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VL	NT	0.24	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VN	NT	0.57	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VH	NT	0.00	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	50	0.48	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	40	0.25	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	30	1.14	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	20	1.44	0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	10	-0.02	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	0	0.52	0.000	±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	-20	-0.65	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-30	0.27	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VL	NT	0.62	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VN	NT	-0.81	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VH	NT	0.00	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	50	0.50	0.000	±2.5	PASS

Report

Band7	20	21350	100	#0	QAM16	NV	40	0.12	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	30	0.10	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	20	-1.00	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	10	-0.98	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	0	-1.07	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-10	-1.45	-0.001	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-20	-0.08	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-30	0.34	0.000	±2.5	PASS

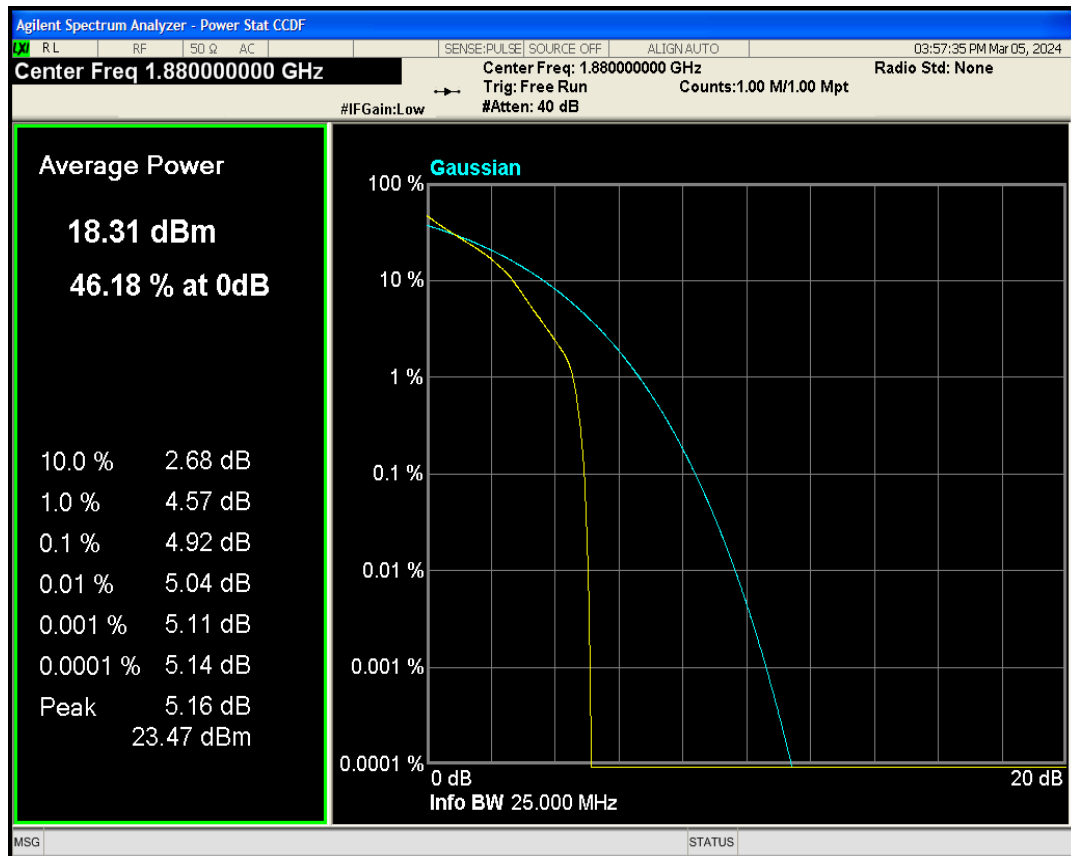
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18900	1	#0	QPSK	4.92	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.80	13	PASS
Band2	3	18900	1	#0	QPSK	4.95	13	PASS
Band2	3	18900	1	#0	QAM16	5.78	13	PASS
Band2	5	18900	1	#0	QPSK	4.93	13	PASS
Band2	5	18900	1	#0	QAM16	5.78	13	PASS
Band2	10	18900	1	#0	QPSK	4.91	13	PASS
Band2	10	18900	1	#0	QAM16	5.76	13	PASS
Band2	15	18900	1	#0	QPSK	4.91	13	PASS
Band2	15	18900	1	#0	QAM16	5.75	13	PASS
Band2	20	18900	1	#0	QPSK	4.93	13	PASS
Band2	20	18900	1	#0	QAM16	5.73	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.83	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.71	13	PASS
Band4	3	20175	1	#0	QPSK	4.88	13	PASS
Band4	3	20175	1	#0	QAM16	5.72	13	PASS
Band4	5	20175	1	#0	QPSK	4.81	13	PASS
Band4	5	20175	1	#0	QAM16	5.78	13	PASS
Band4	10	20175	1	#0	QPSK	4.80	13	PASS
Band4	10	20175	1	#0	QAM16	5.57	13	PASS
Band4	15	20175	1	#0	QPSK	4.63	13	PASS
Band4	15	20175	1	#0	QAM16	5.52	13	PASS
Band4	20	20175	1	#0	QPSK	4.65	13	PASS
Band4	20	20175	1	#0	QAM16	5.33	13	PASS
Band5	1.4	20525	1	#0	QPSK	3.80	13	PASS
Band5	1.4	20525	1	#0	QAM16	4.79	13	PASS
Band5	3	20525	1	#0	QPSK	3.92	13	PASS
Band5	3	20525	1	#0	QAM16	4.72	13	PASS
Band5	5	20525	1	#0	QPSK	3.84	13	PASS
Band5	5	20525	1	#0	QAM16	4.71	13	PASS
Band5	10	20525	1	#0	QPSK	3.85	13	PASS
Band5	10	20525	1	#0	QAM16	4.58	13	PASS
Band7	5	21100	1	#0	QPSK	4.02	13	PASS

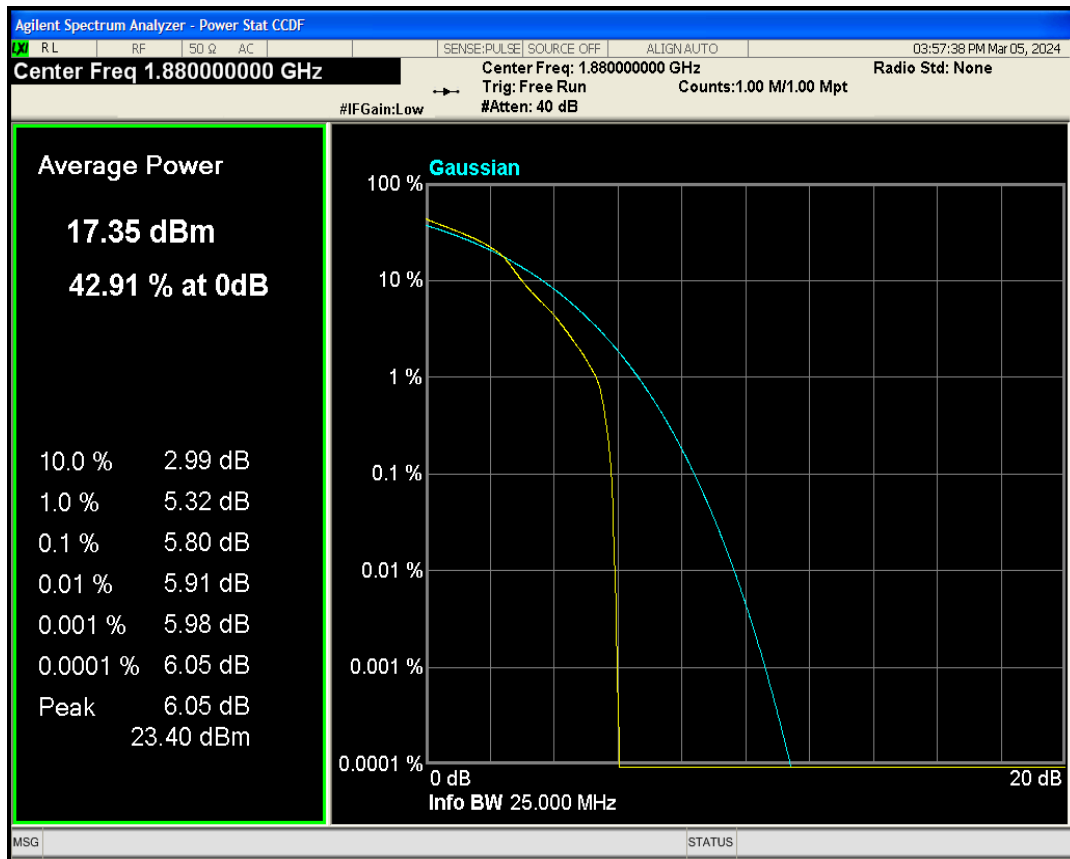
Report

Band7	5	21100	1	#0	QAM16	5.09	13	PASS
Band7	10	21100	1	#0	QPSK	4.04	13	PASS
Band7	10	21100	1	#0	QAM16	4.92	13	PASS
Band7	15	21100	1	#0	QPSK	4.05	13	PASS
Band7	15	21100	1	#0	QAM16	4.88	13	PASS
Band7	20	21100	1	#0	QPSK	4.10	13	PASS
Band7	20	21100	1	#0	QAM16	4.68	13	PASS

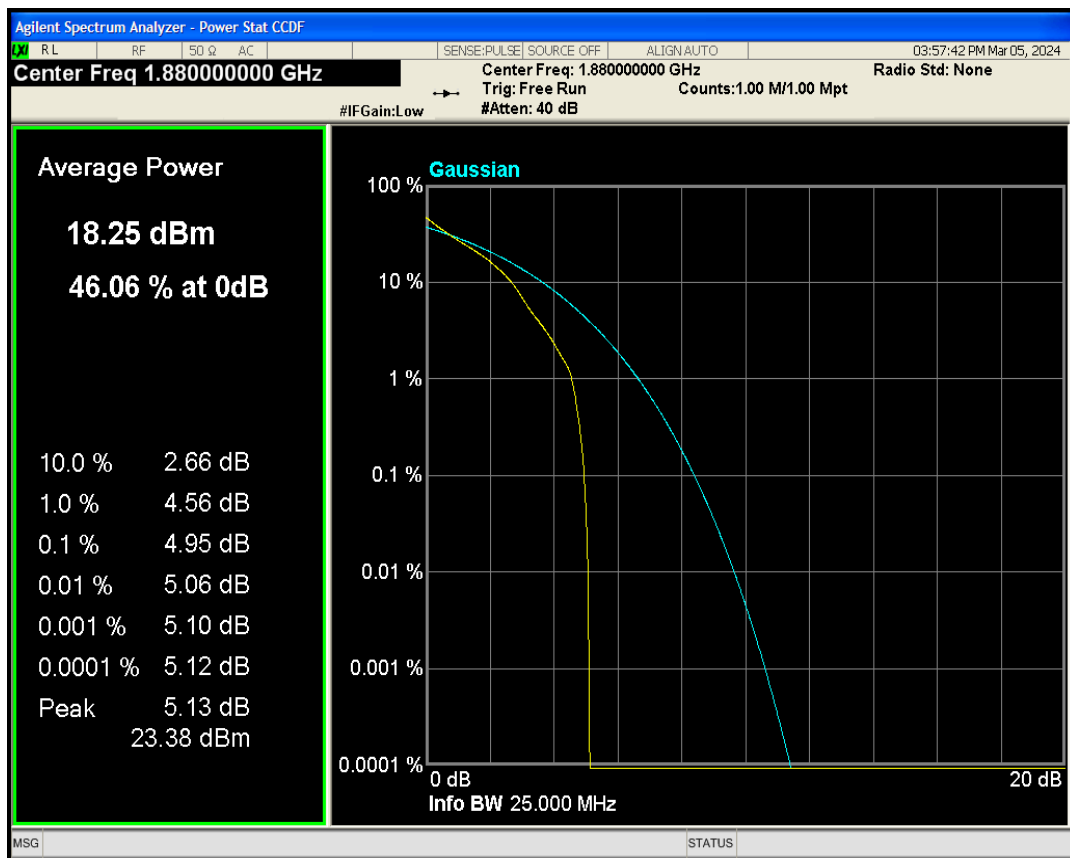
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



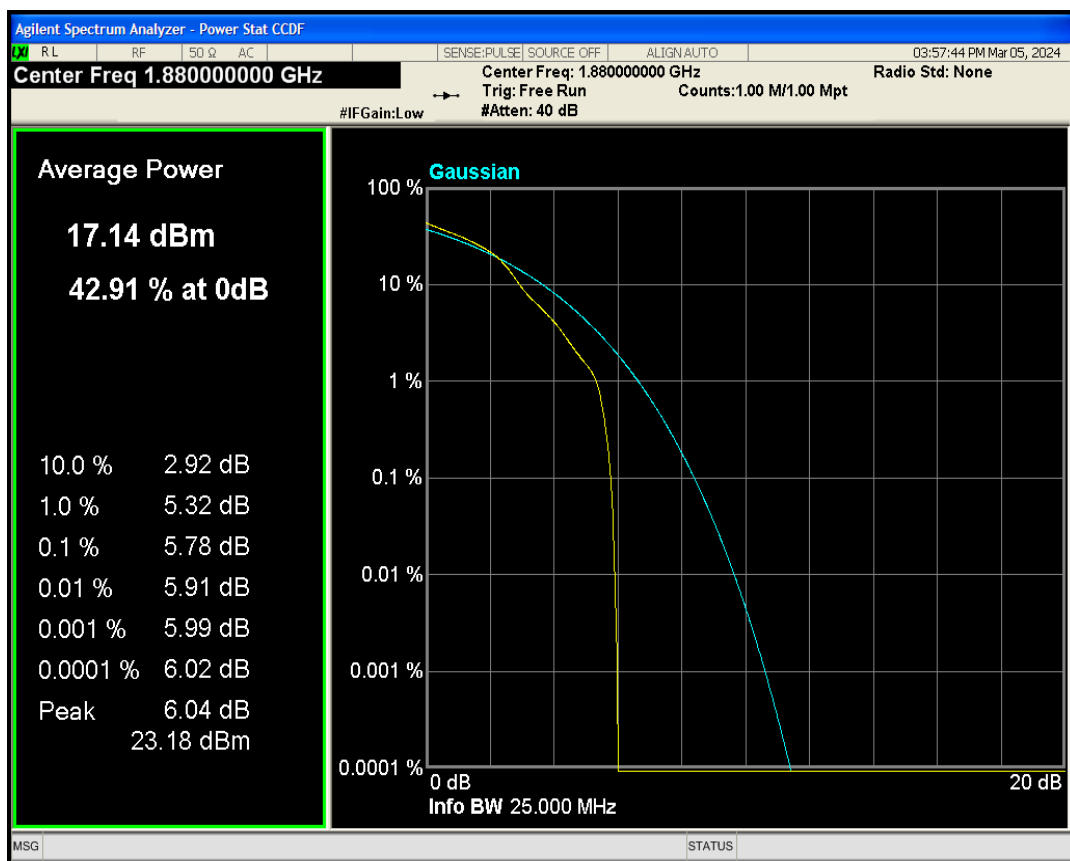
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



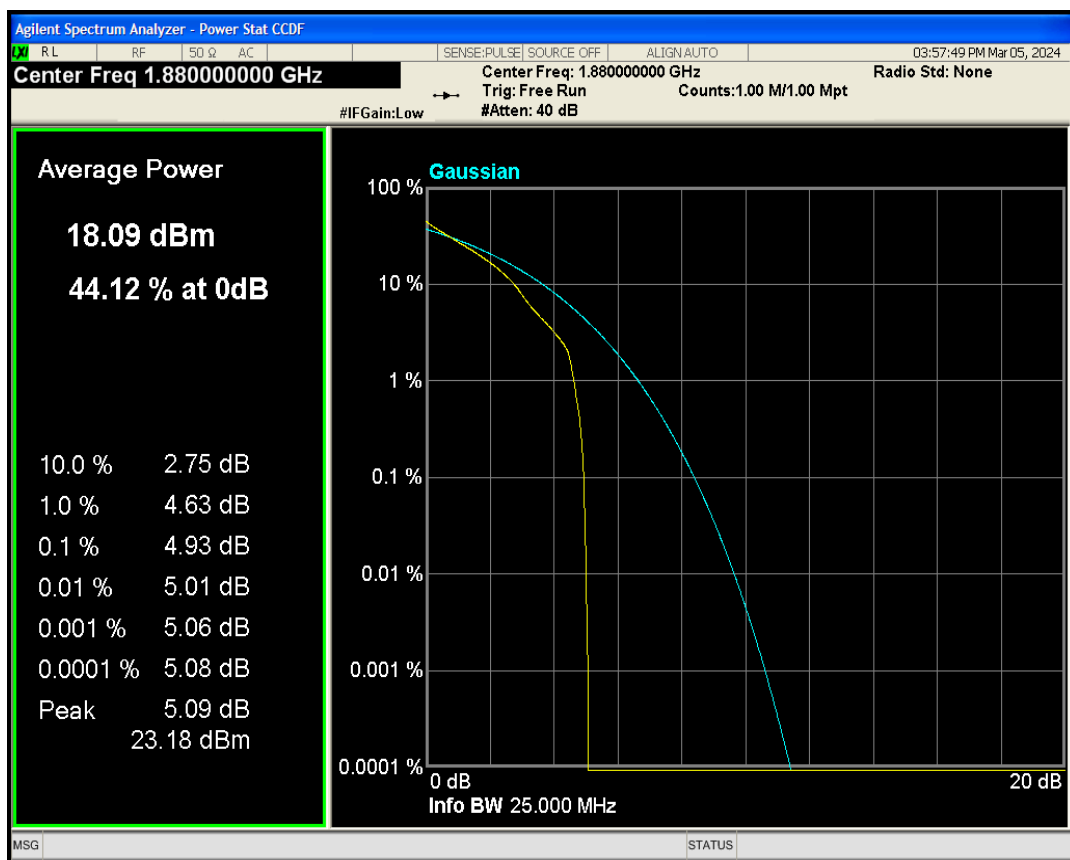
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



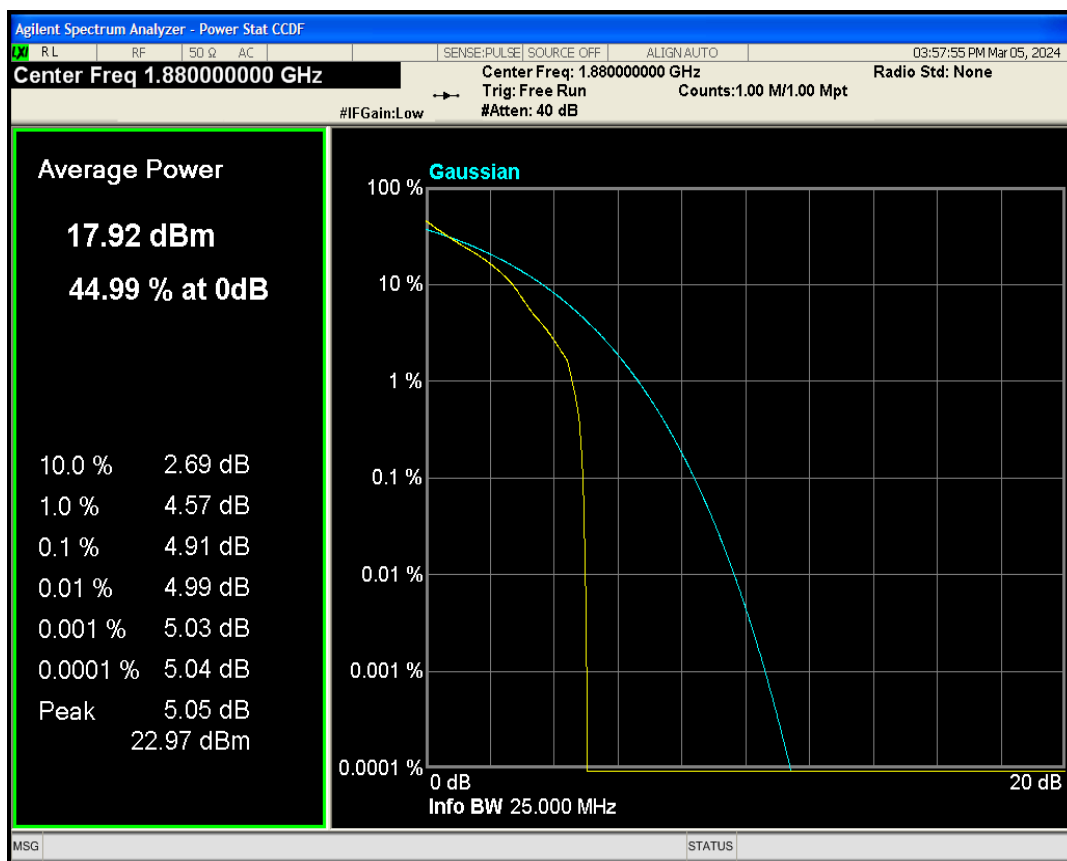
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



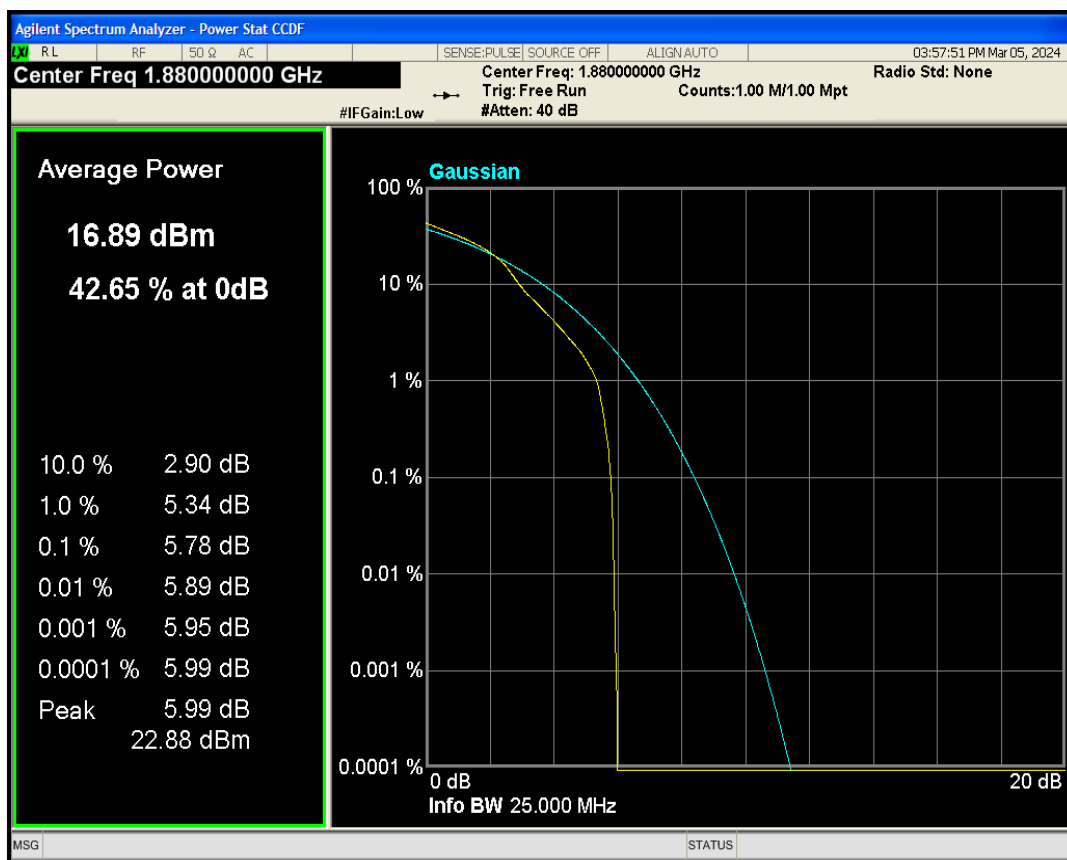
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



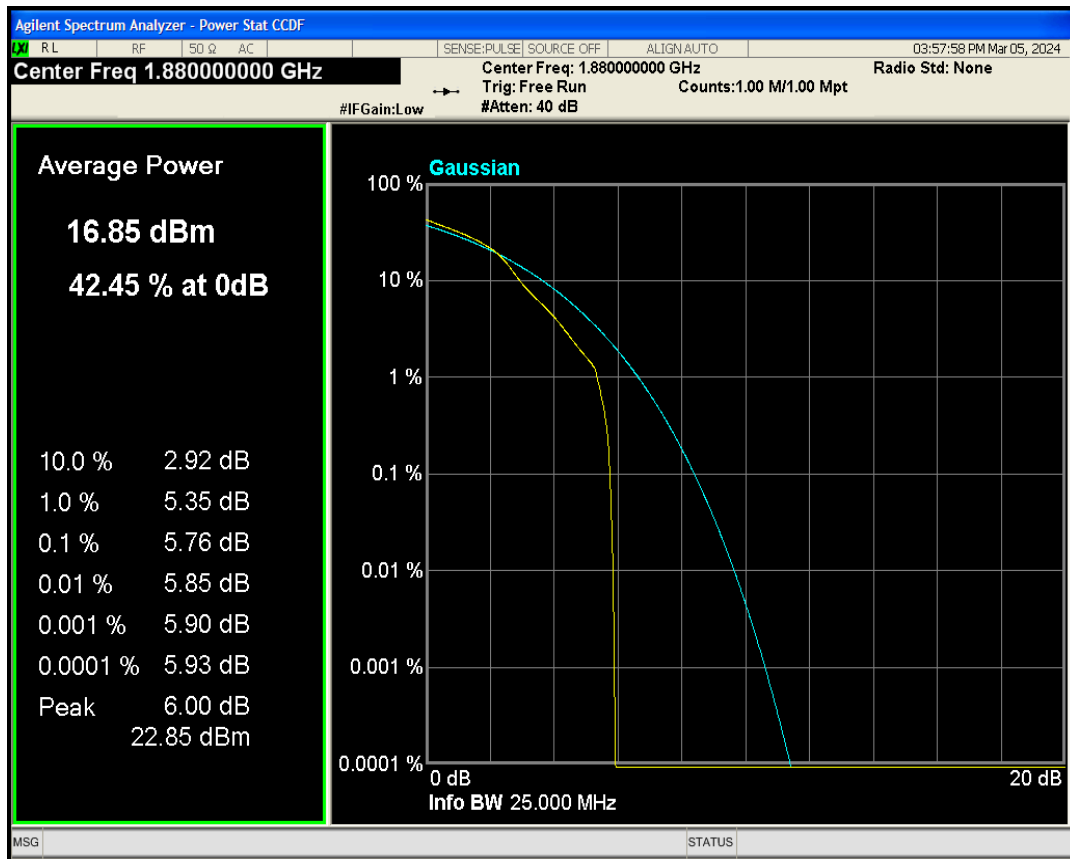
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



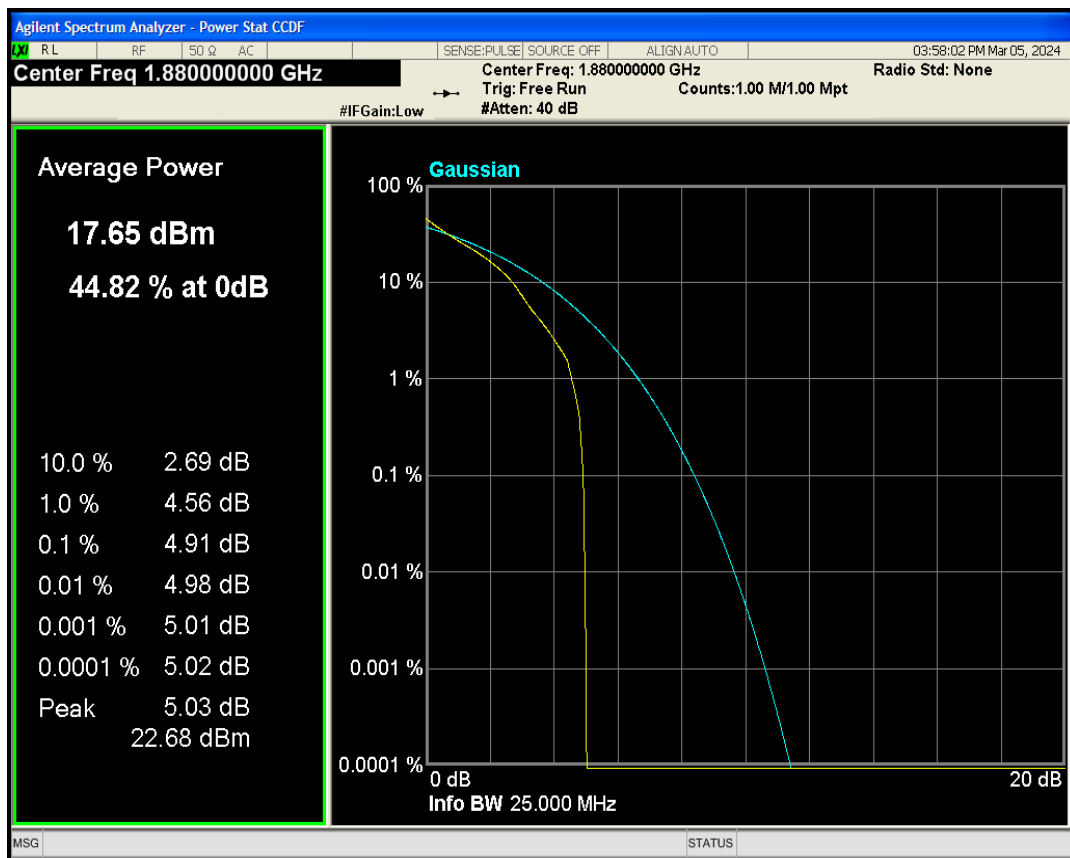
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



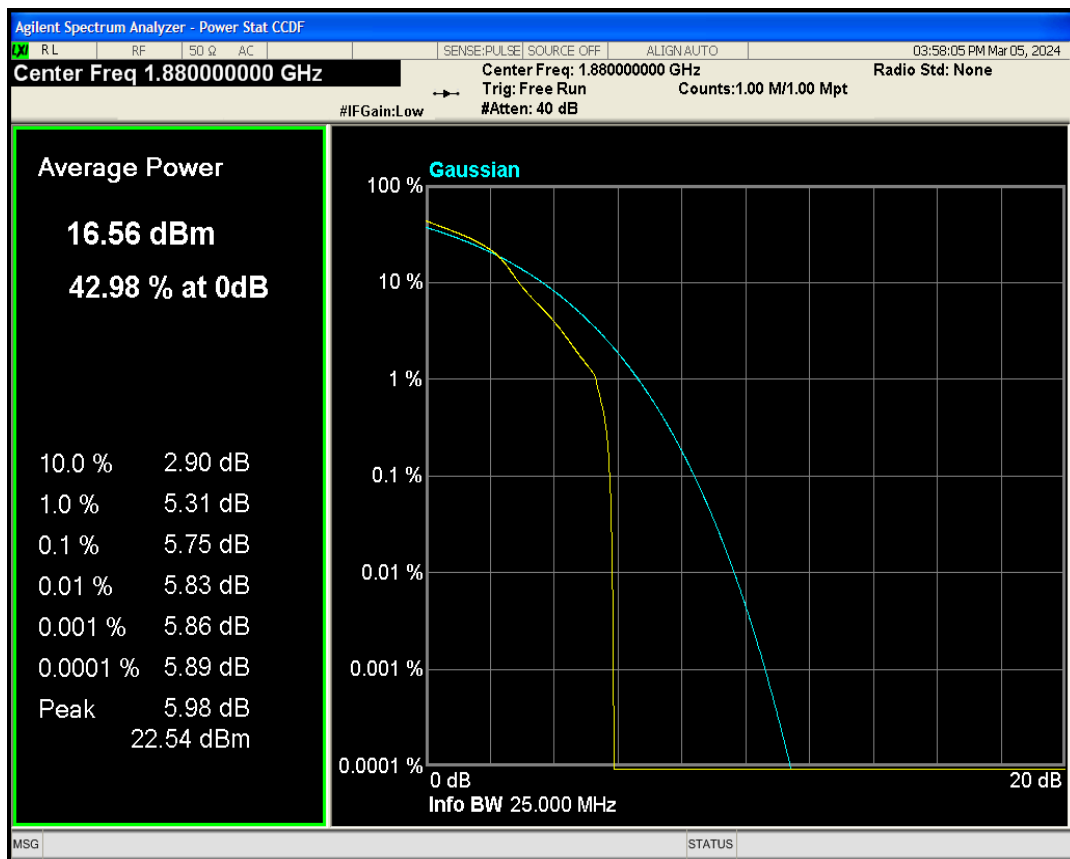
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



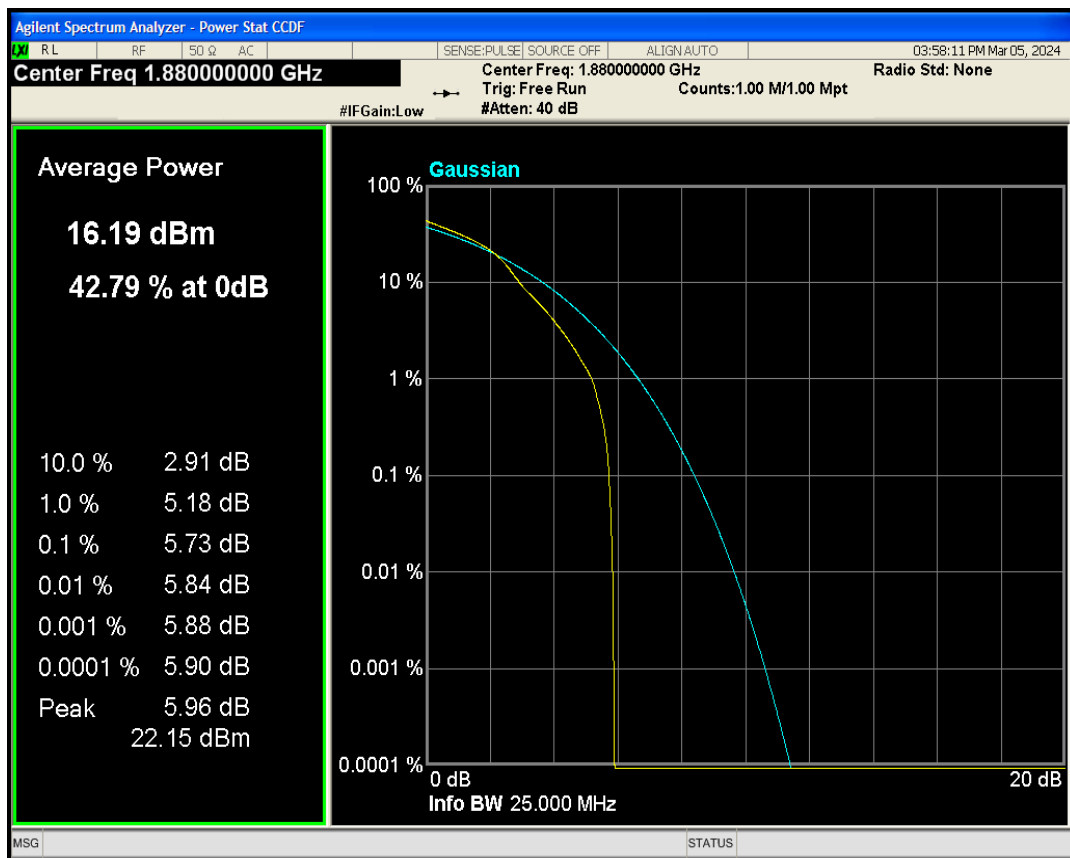
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



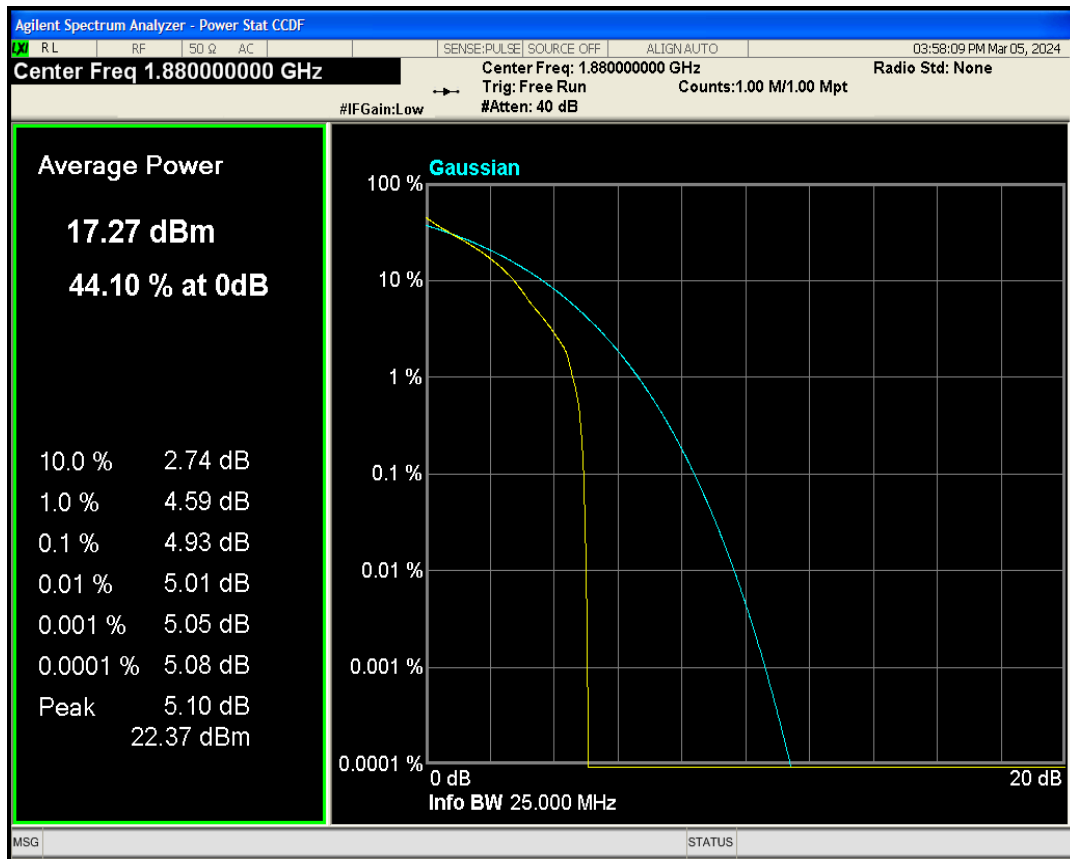
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



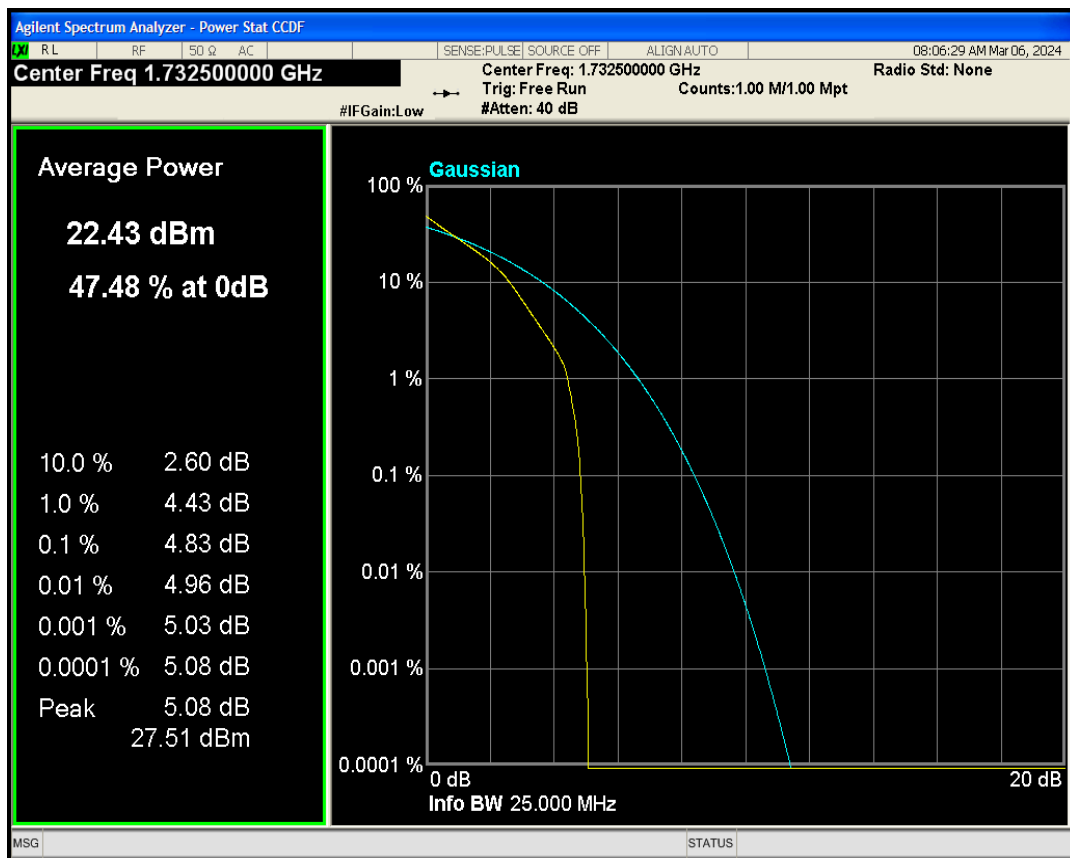
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



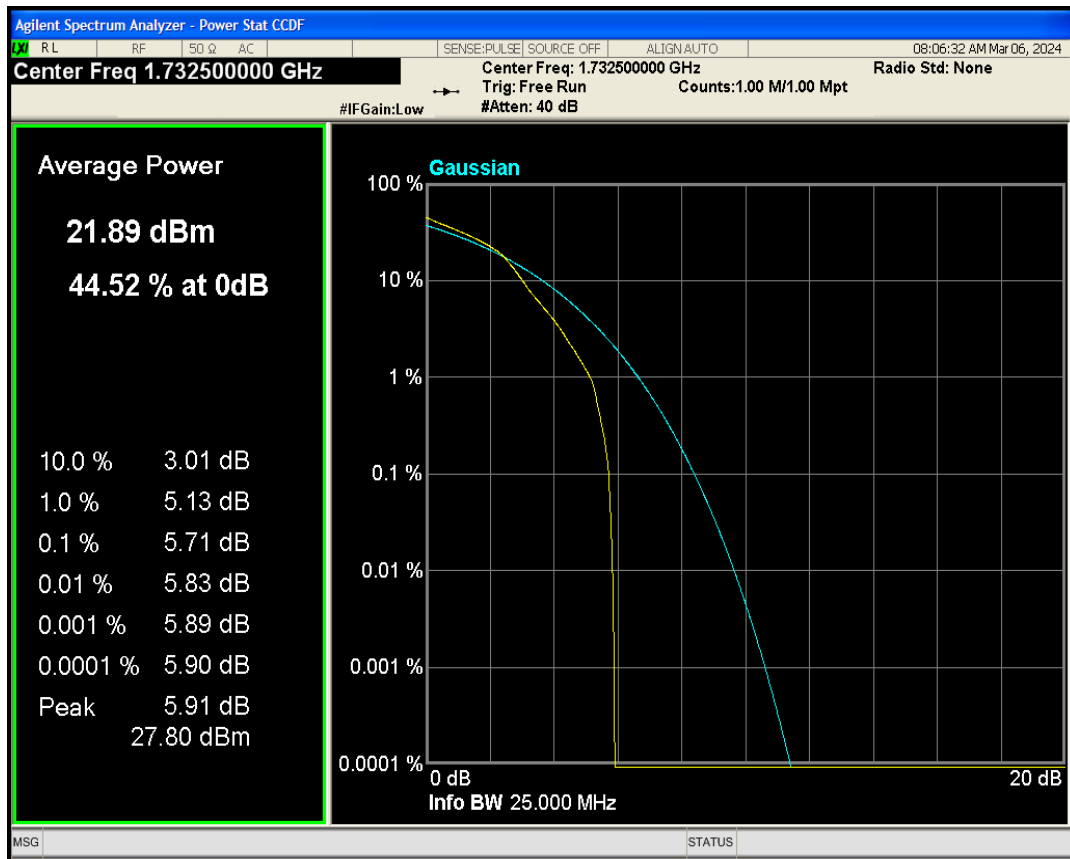
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



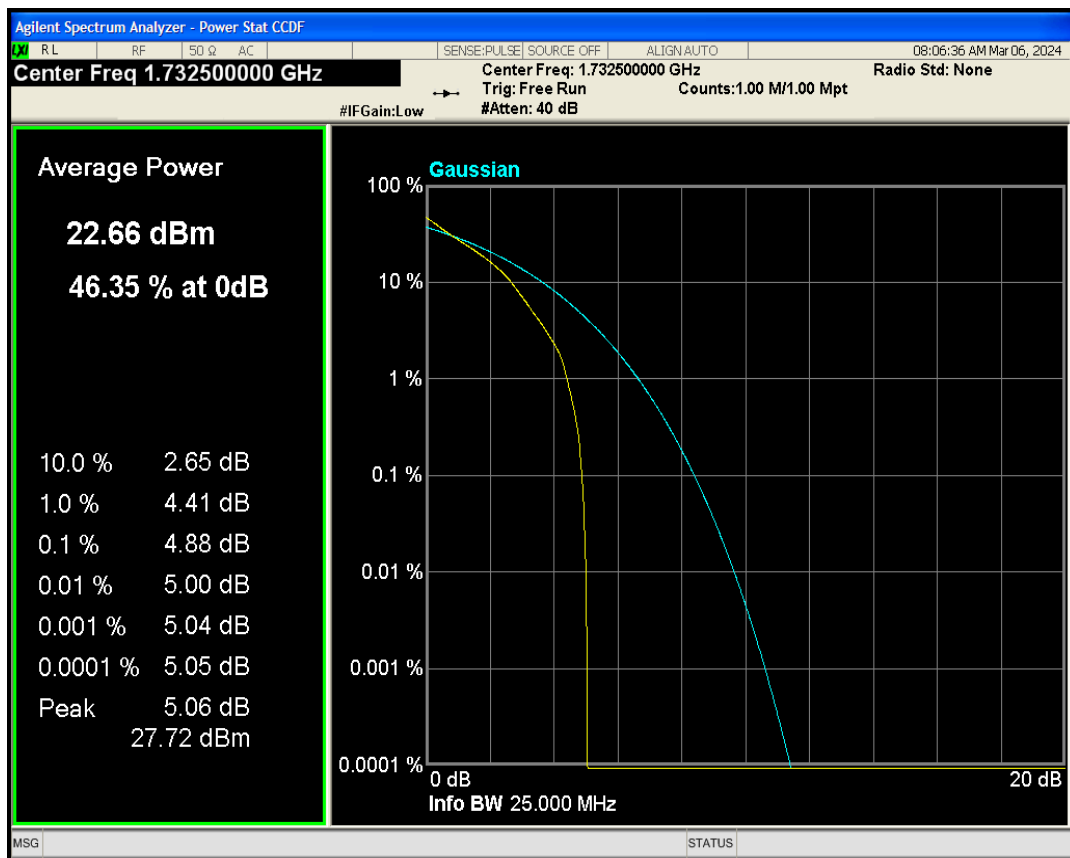
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



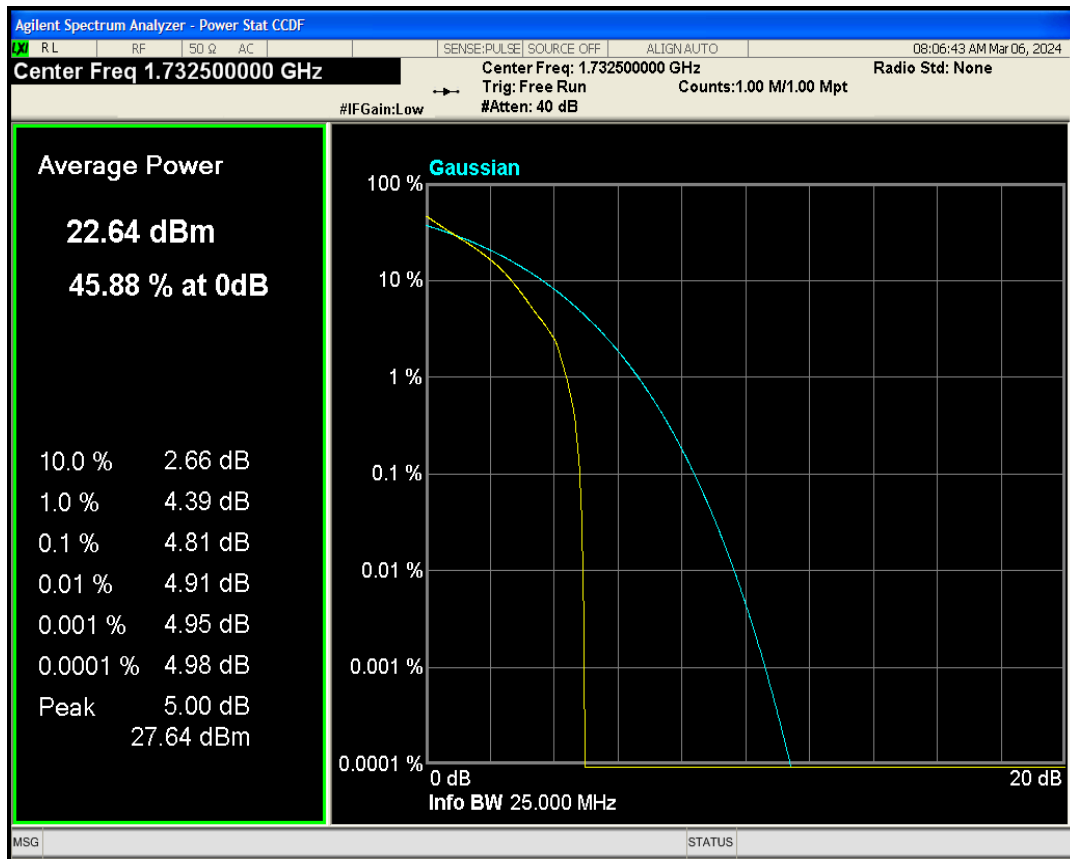
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



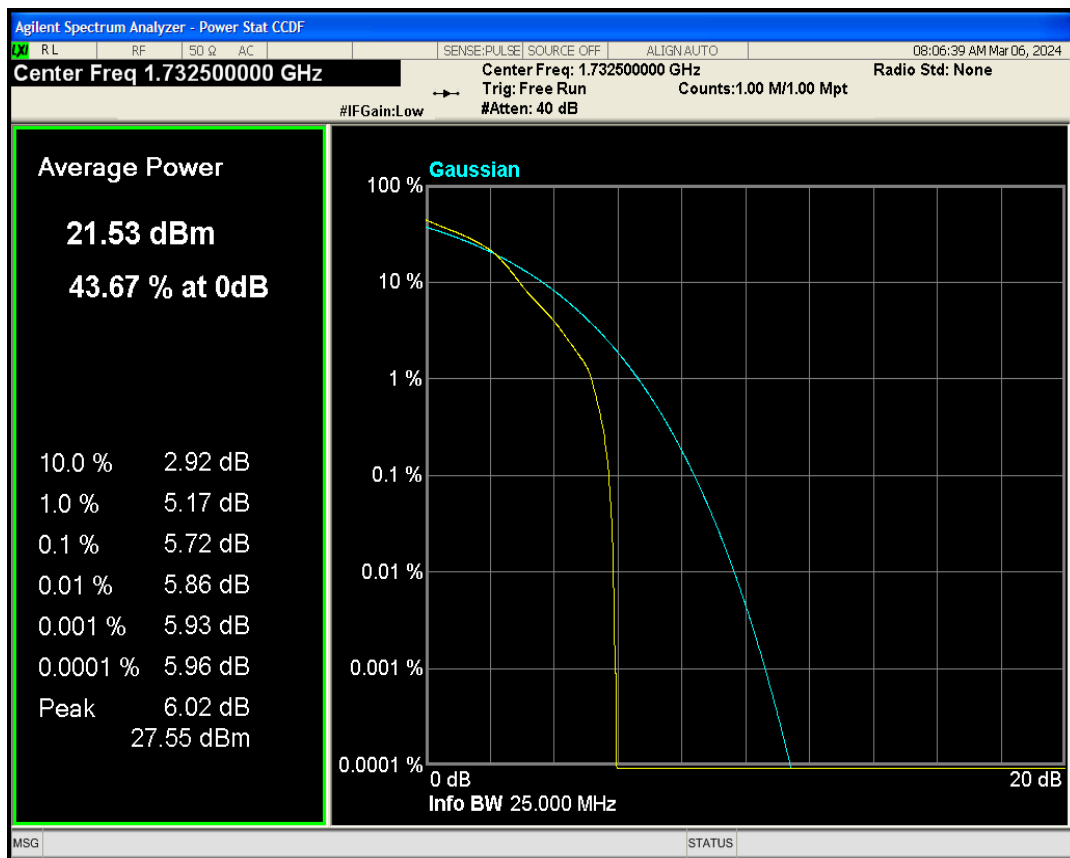
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



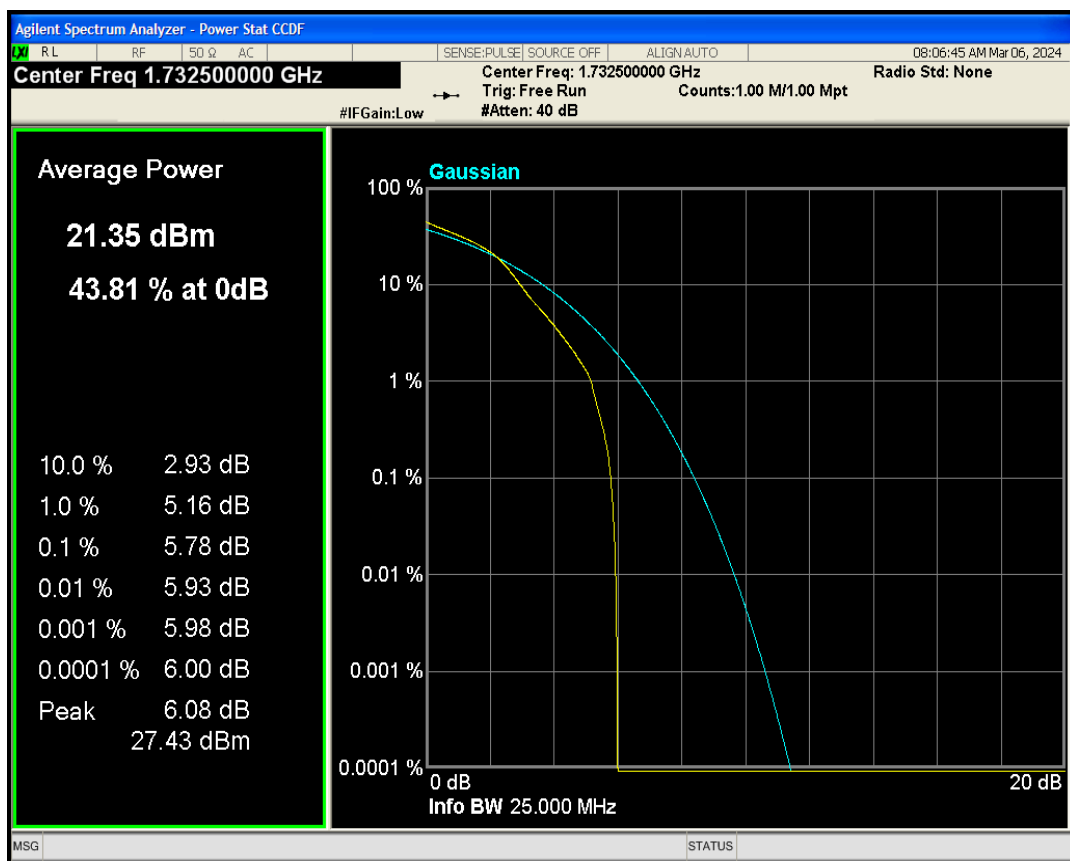
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



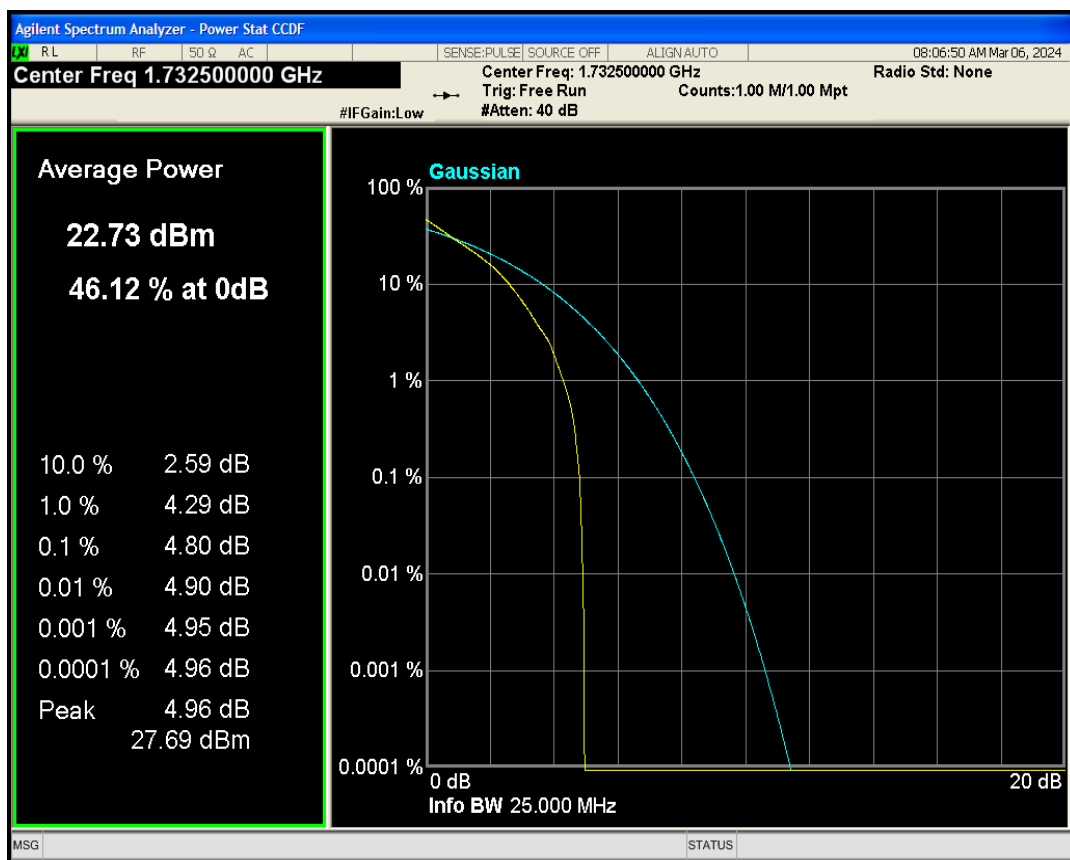
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



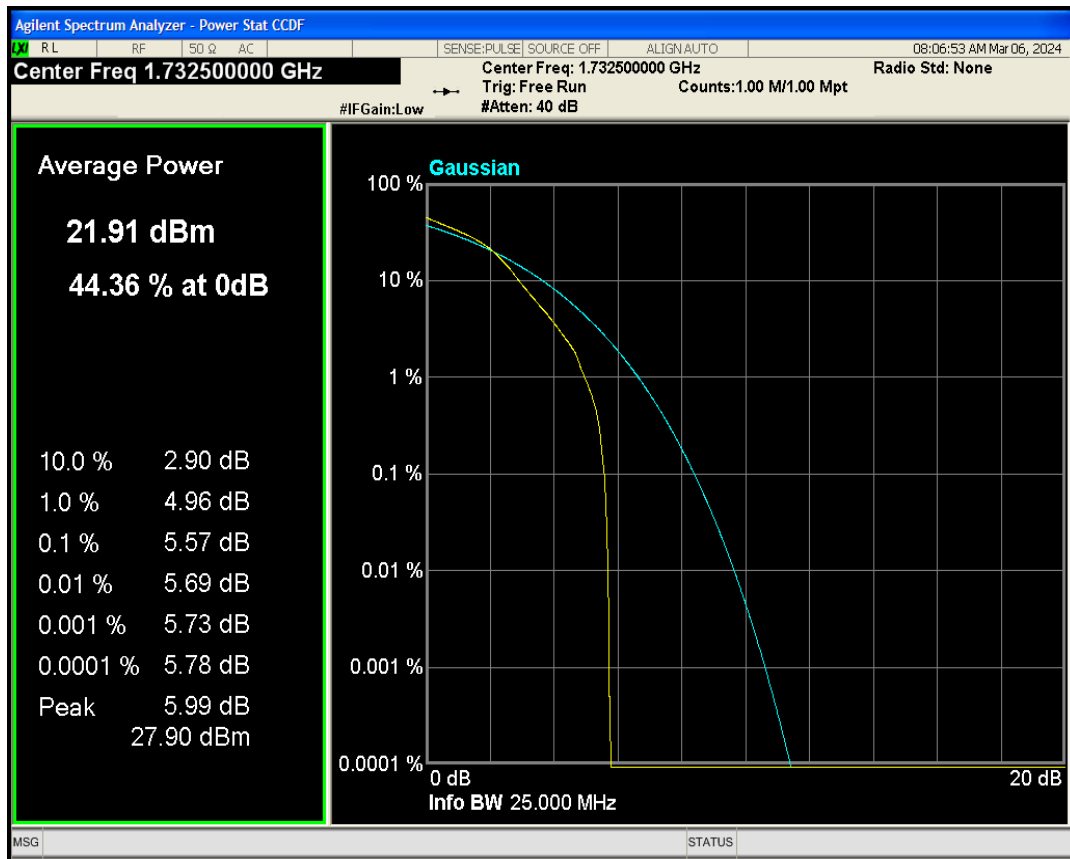
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



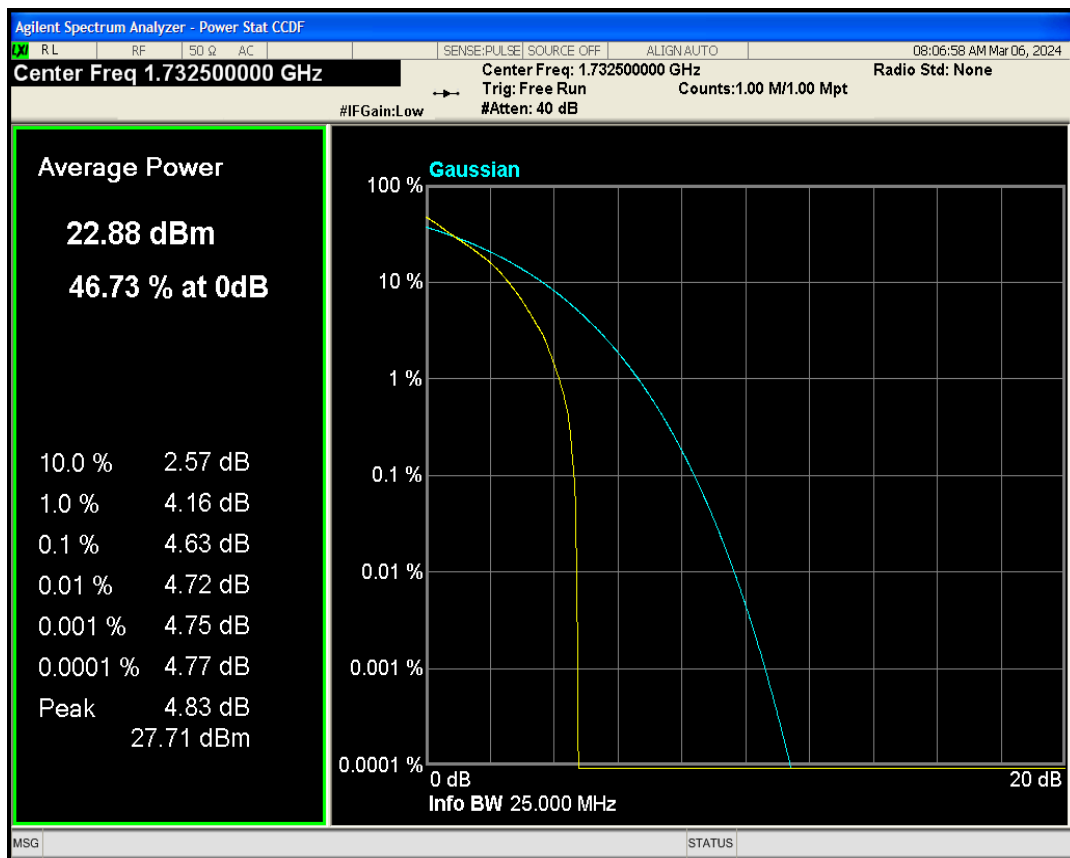
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



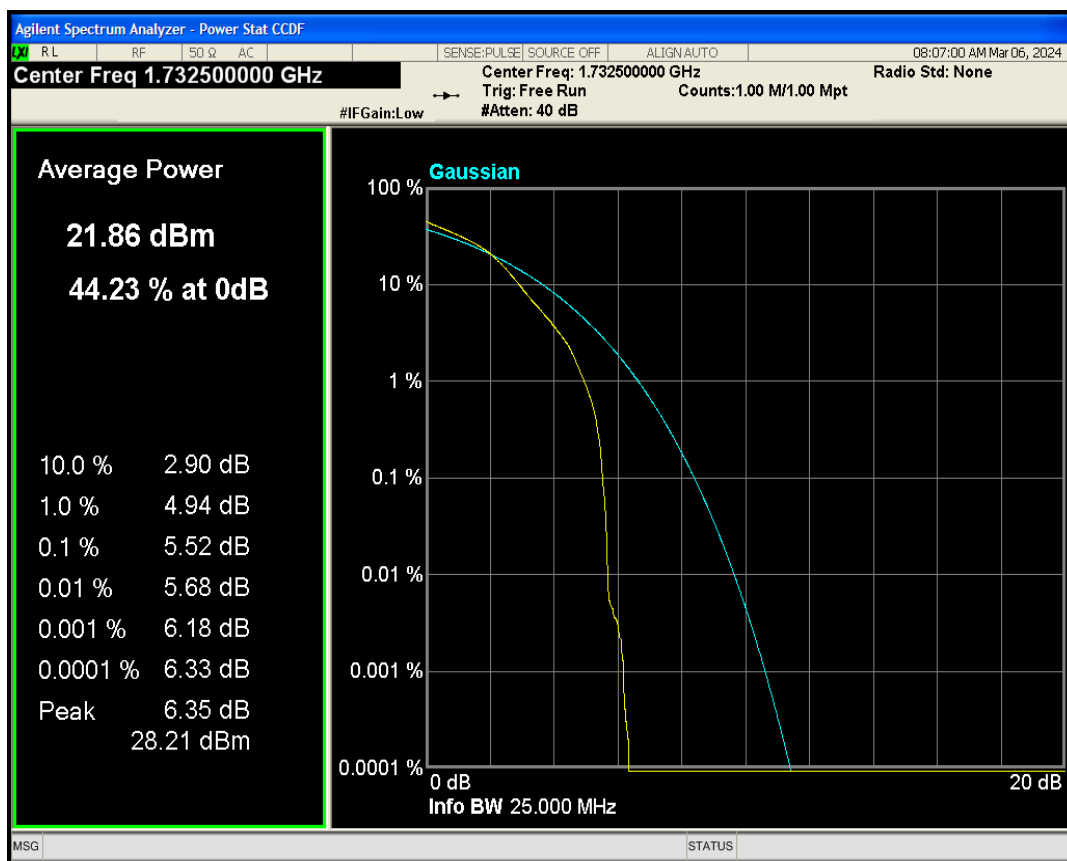
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



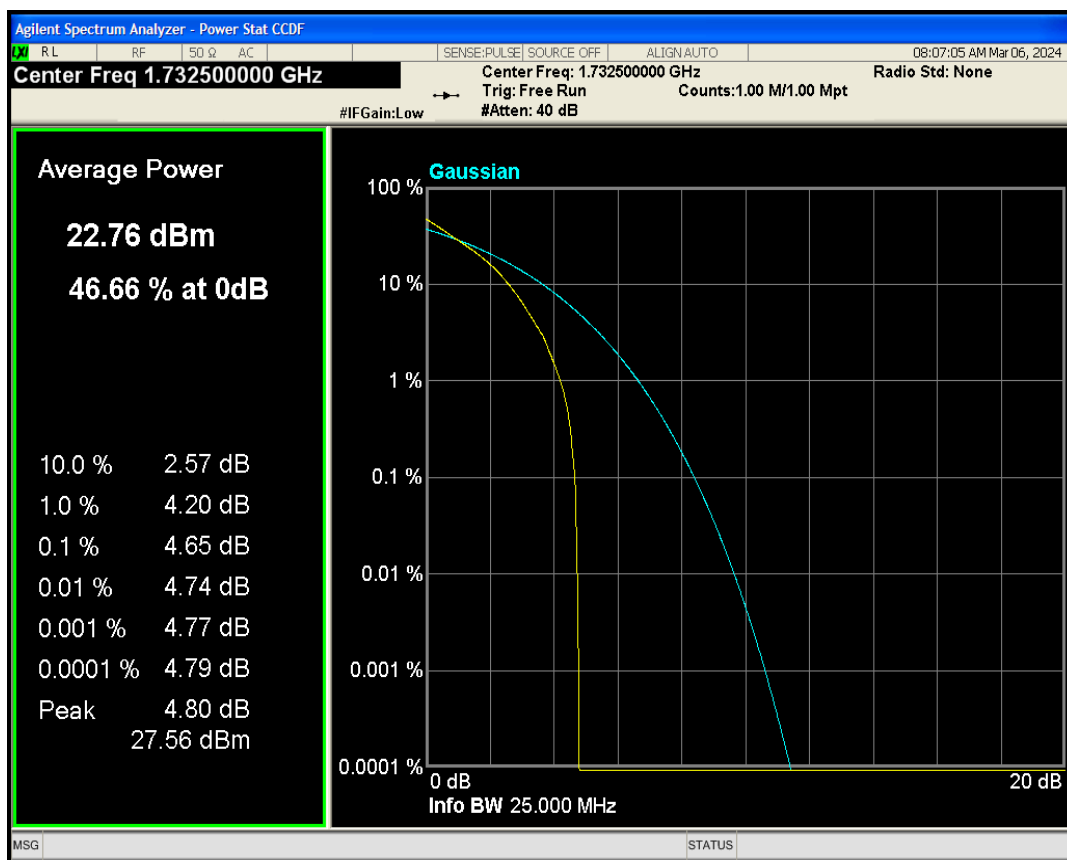
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



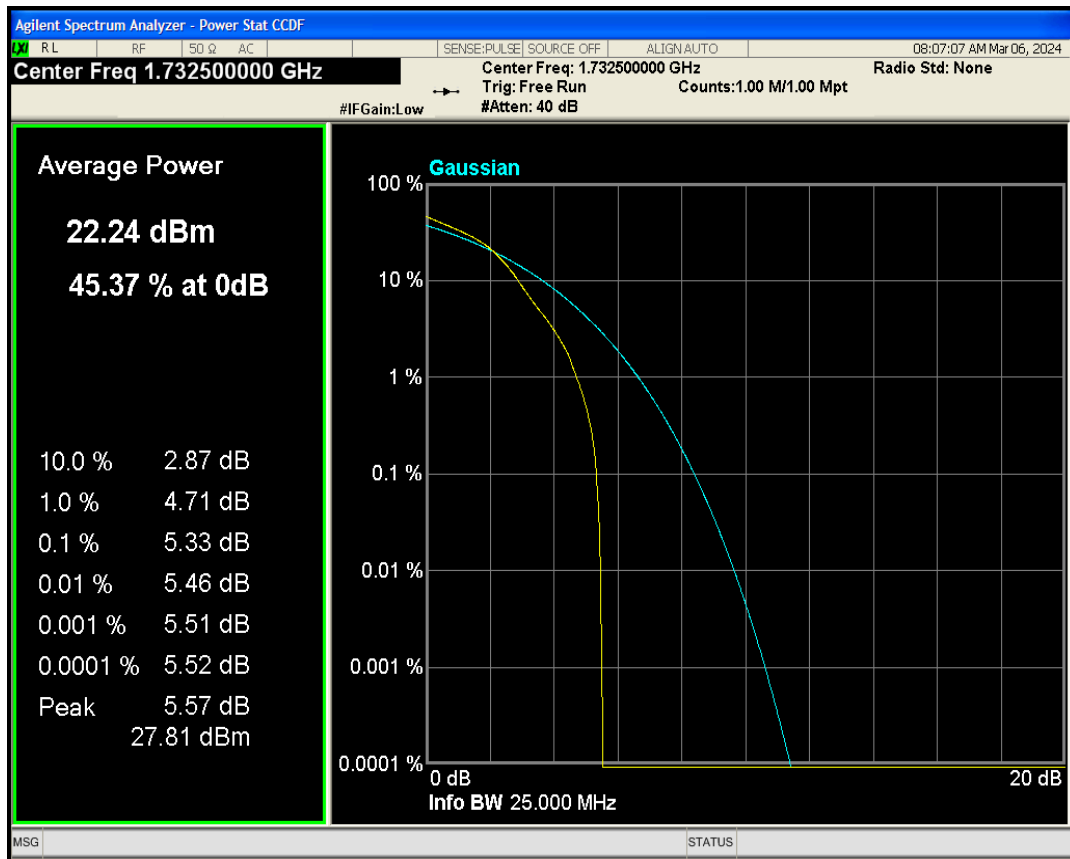
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



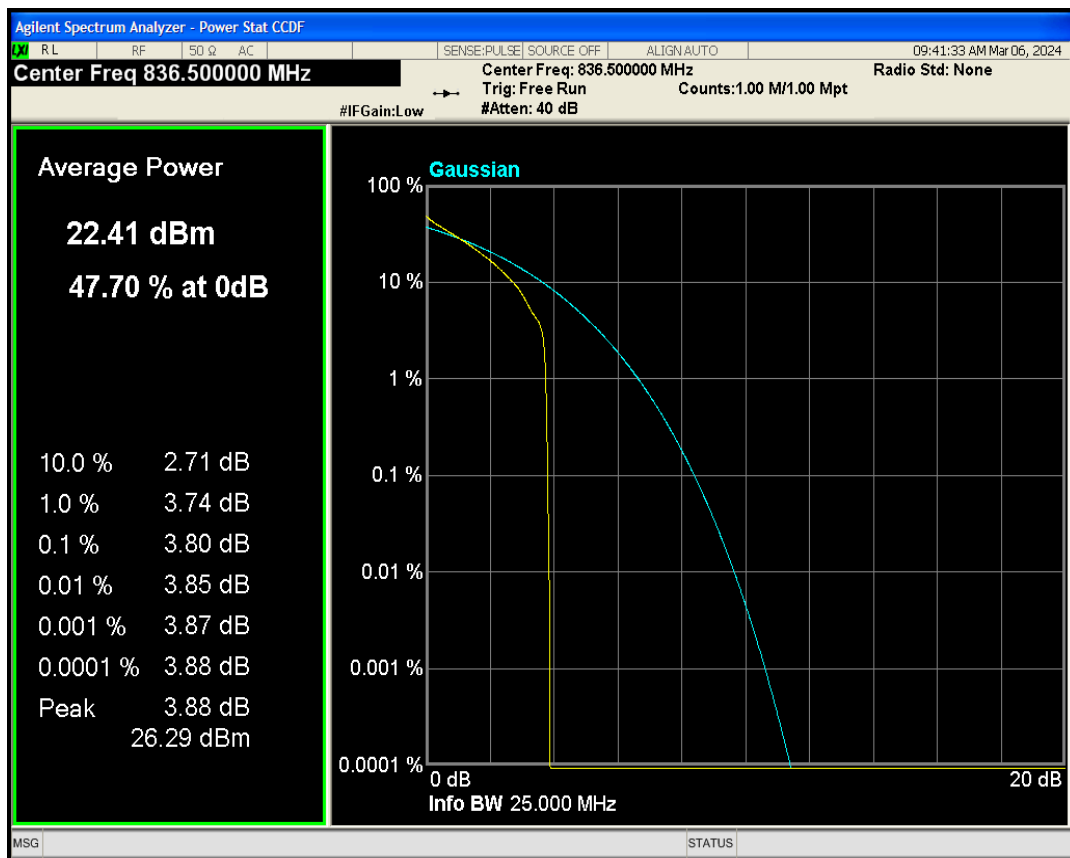
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



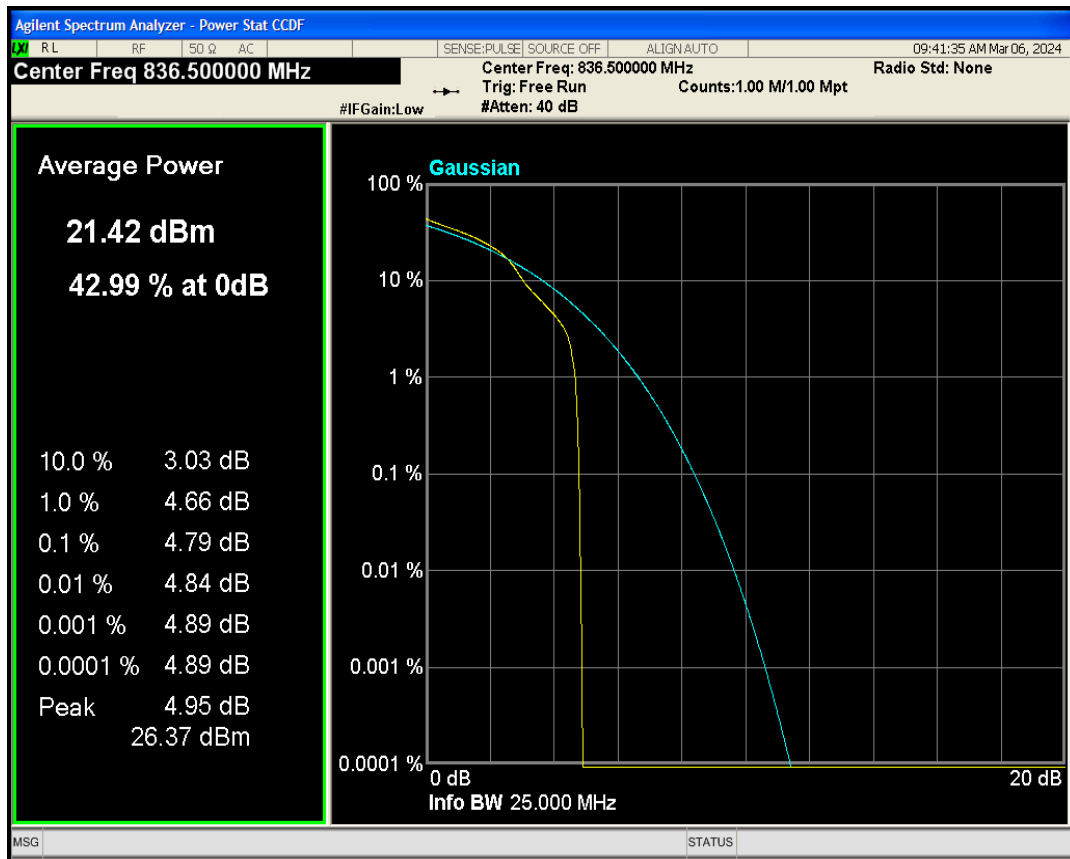
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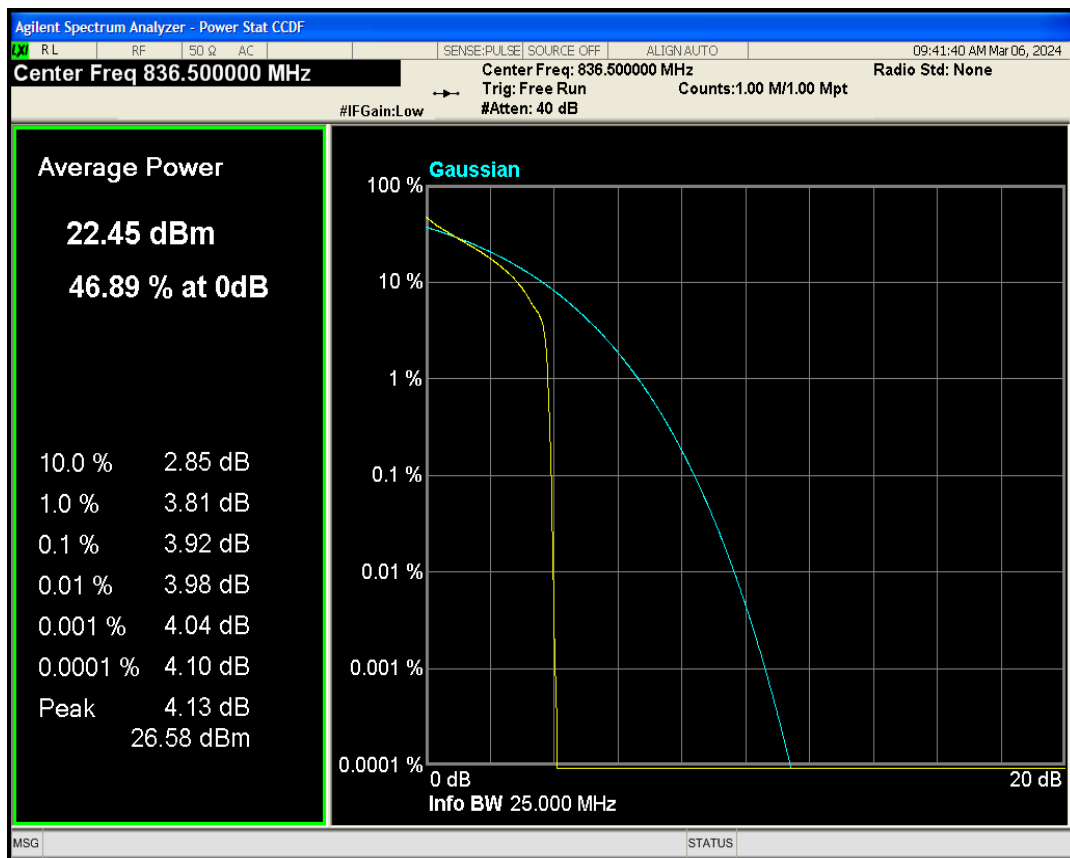
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



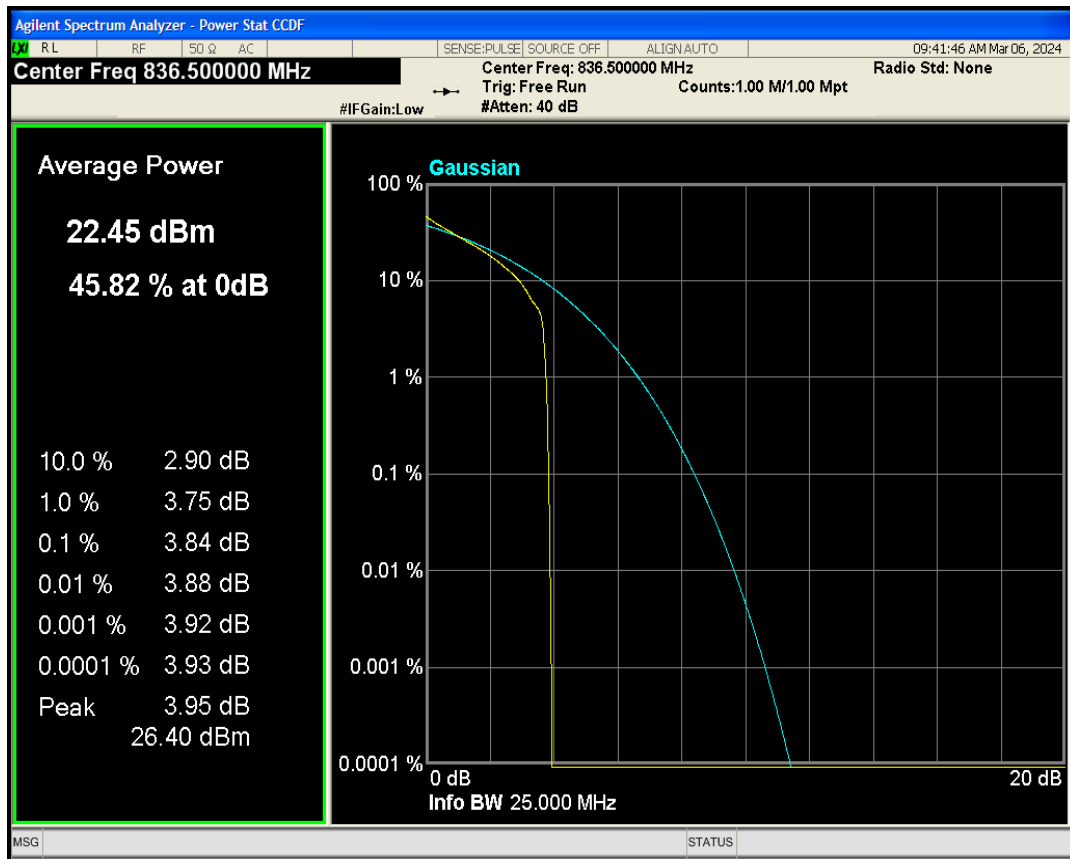
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



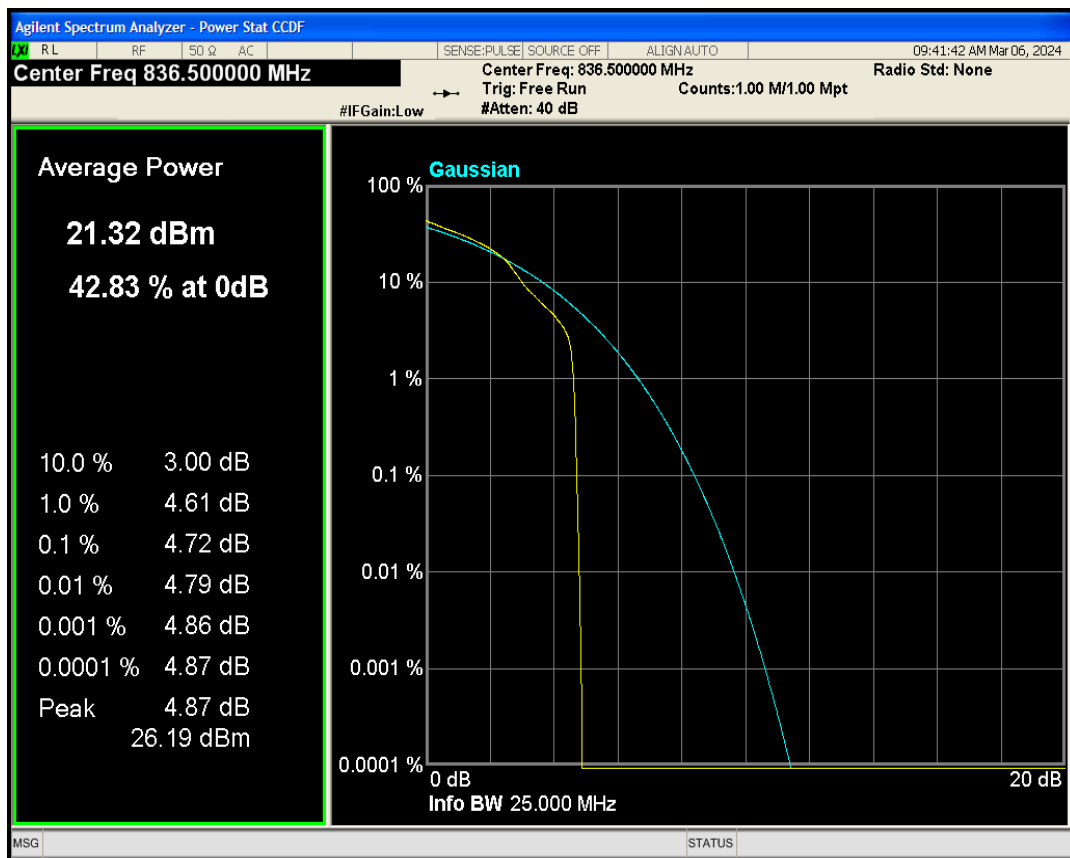
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



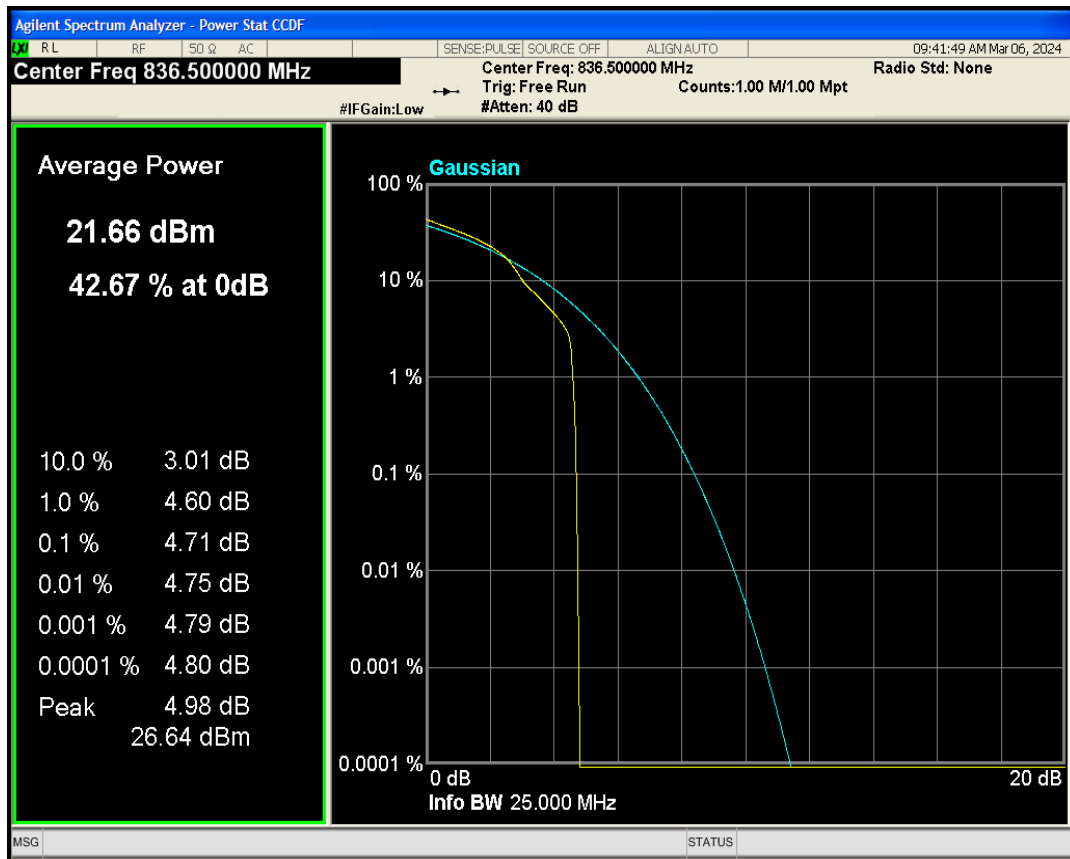
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



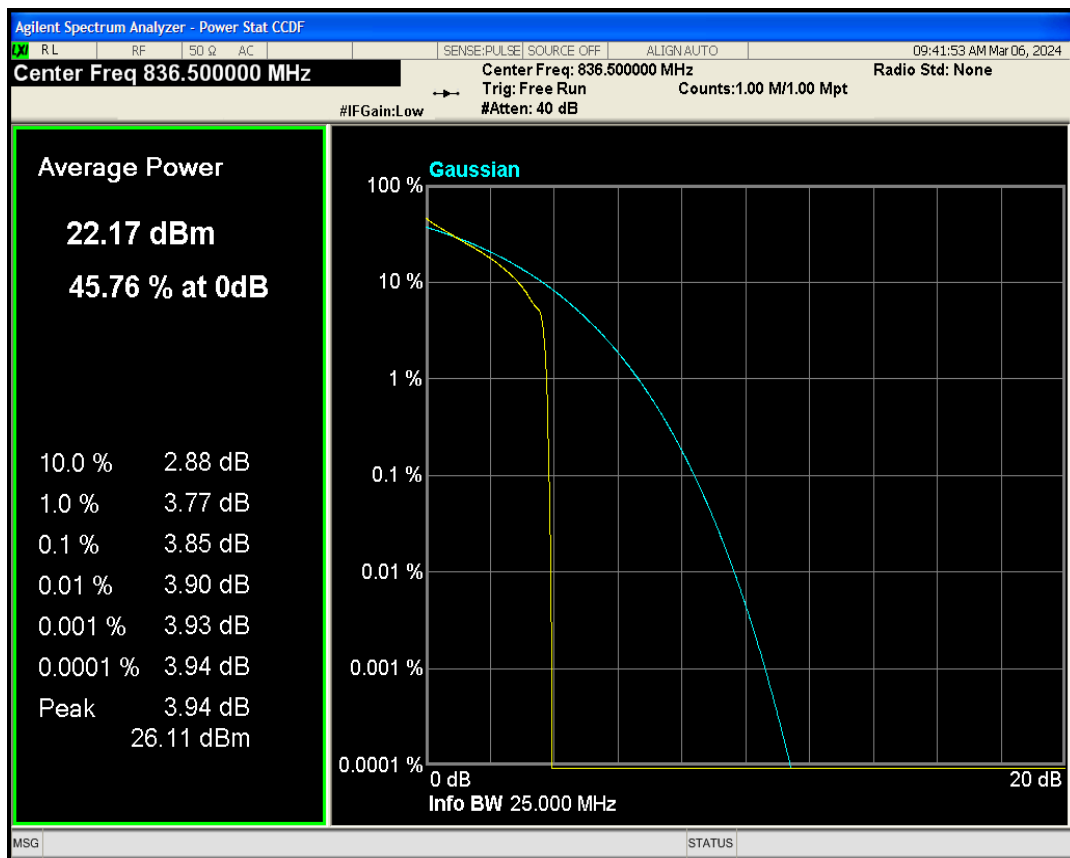
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



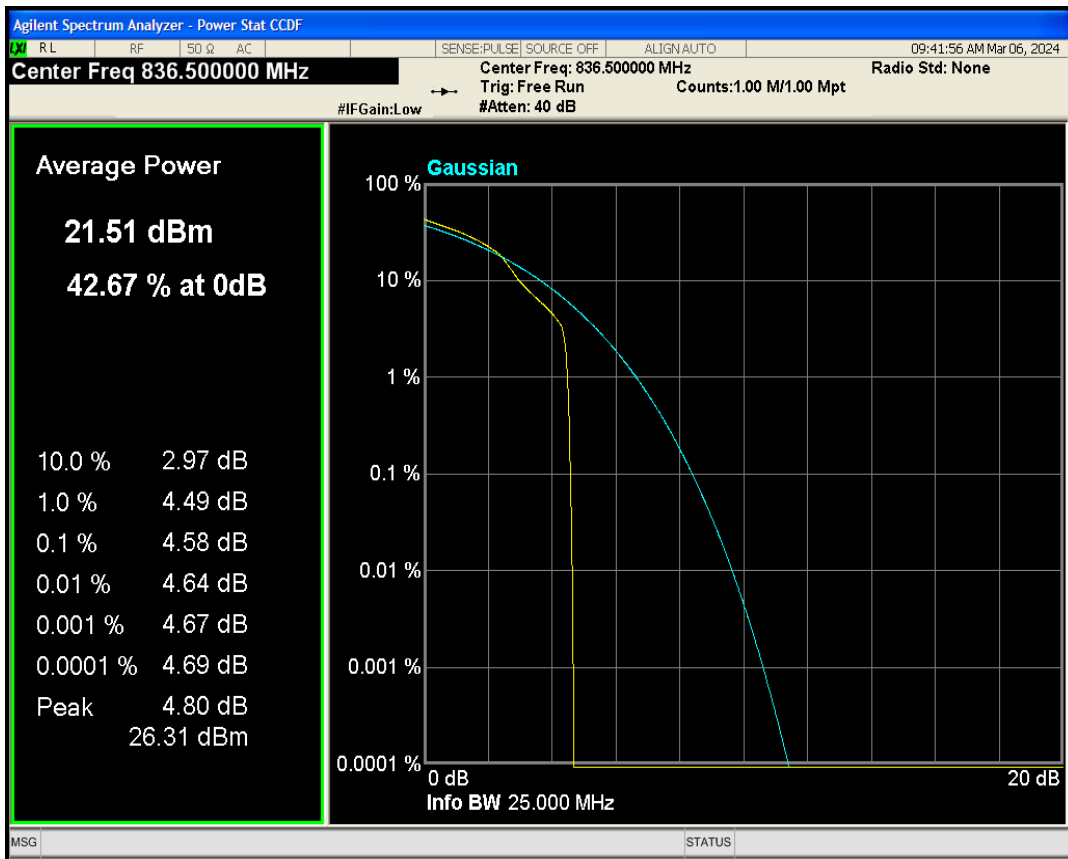
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



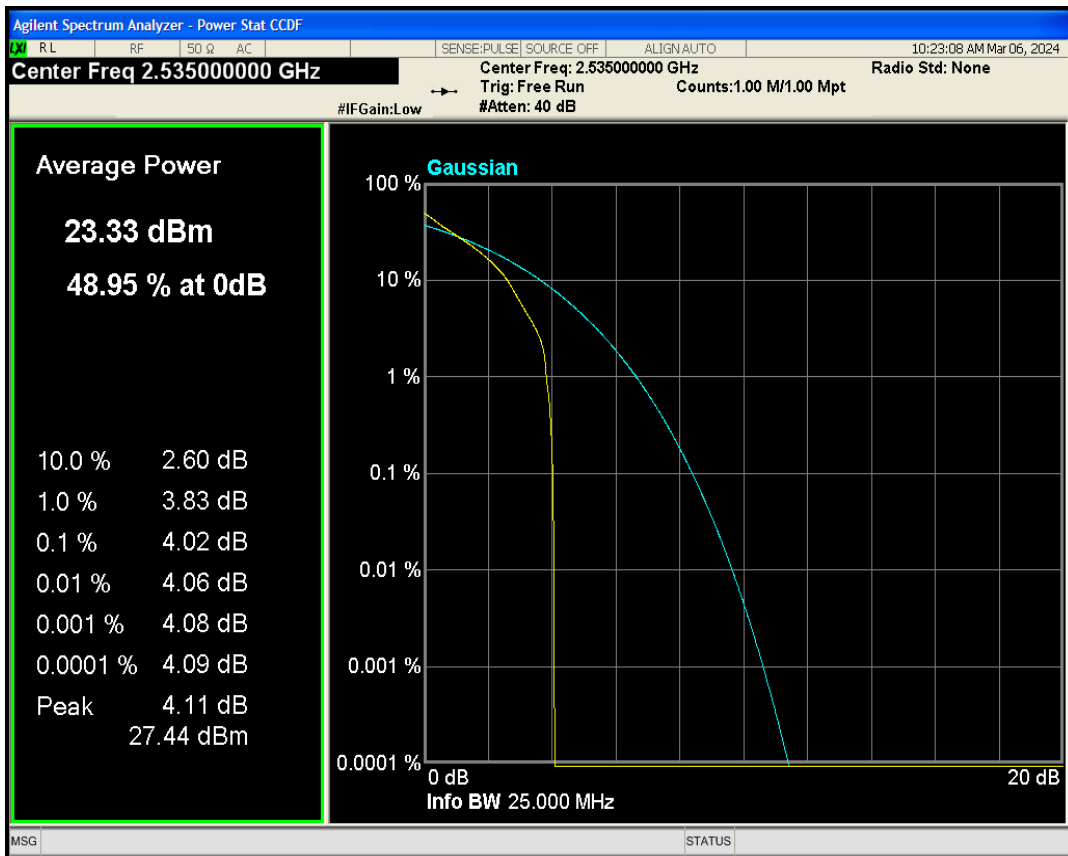
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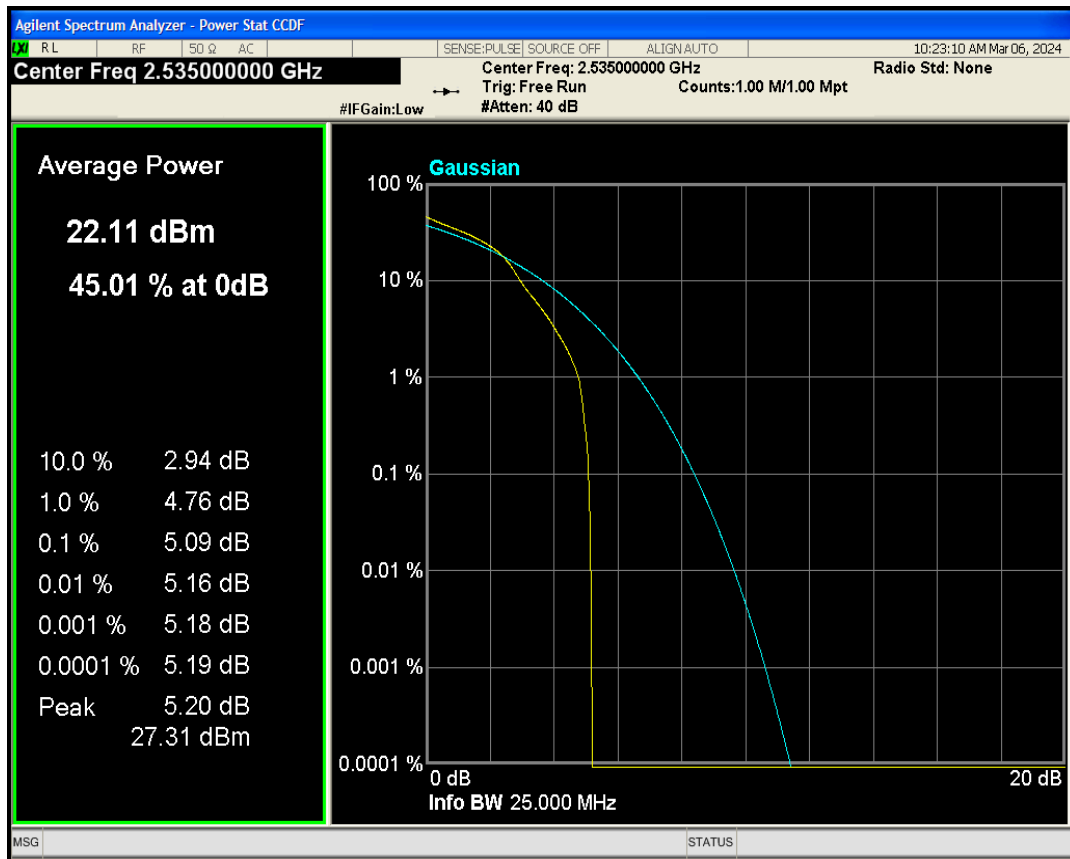
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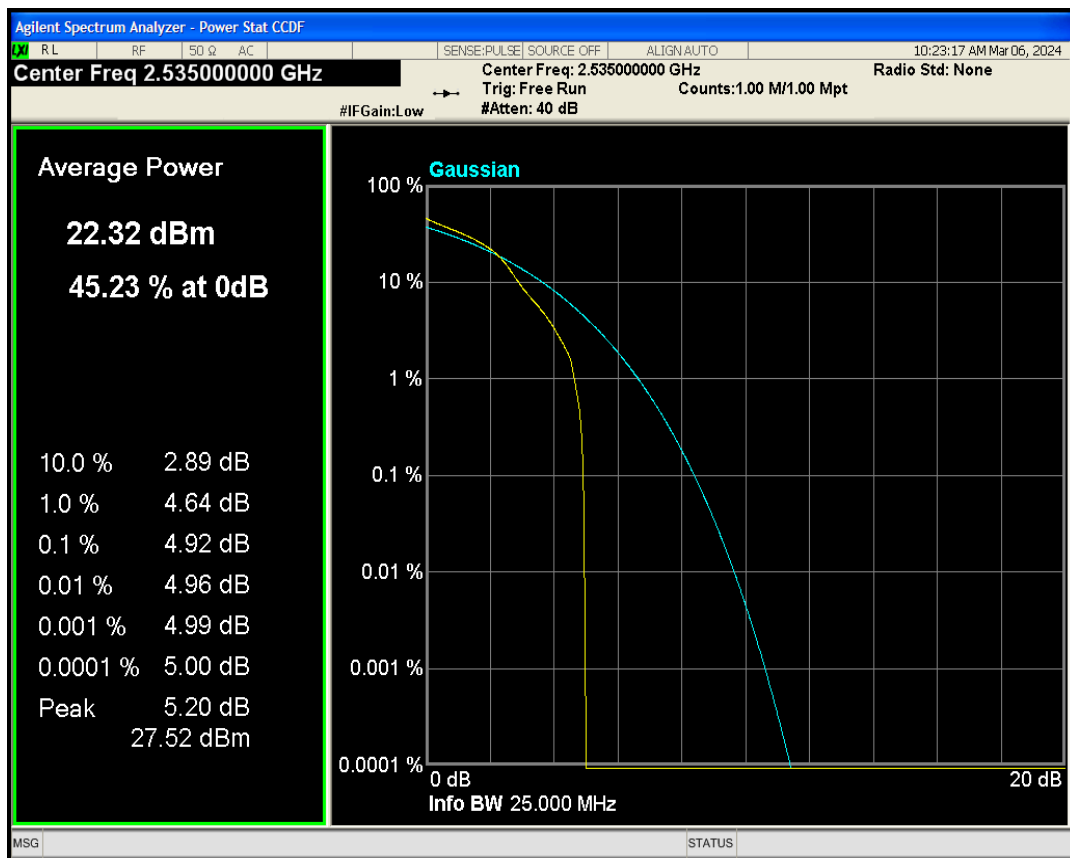
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



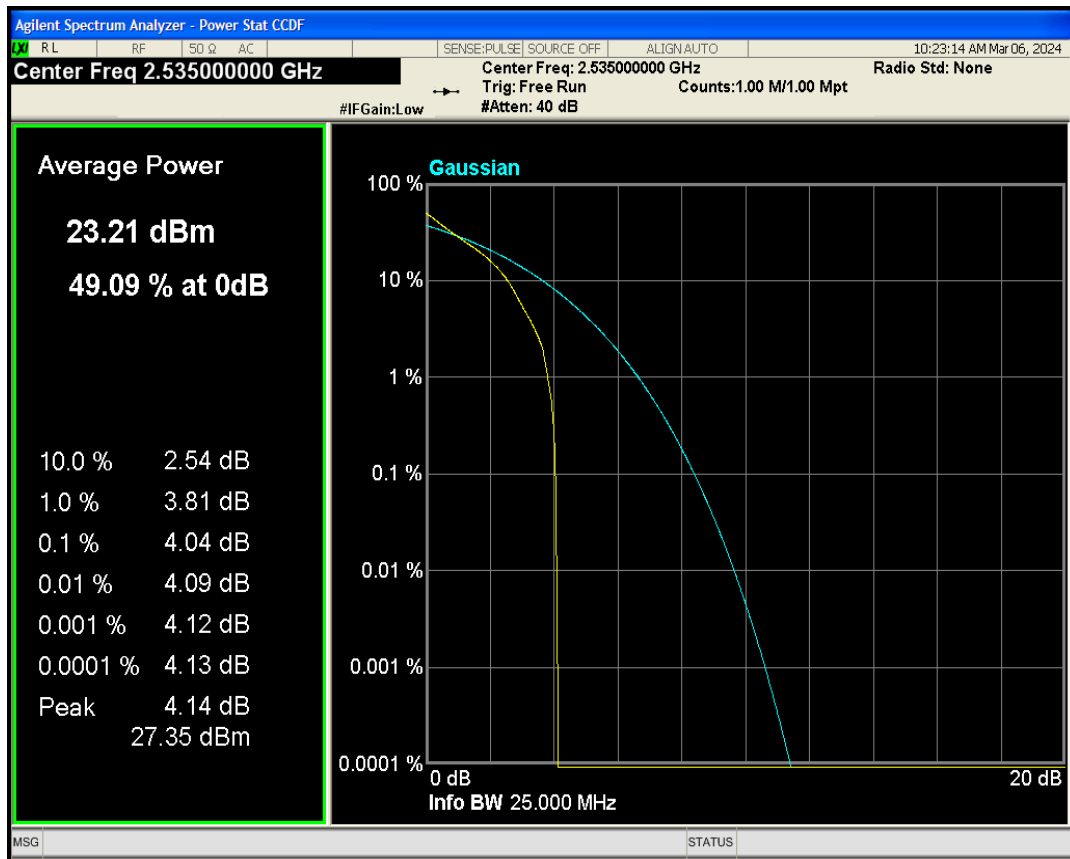
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



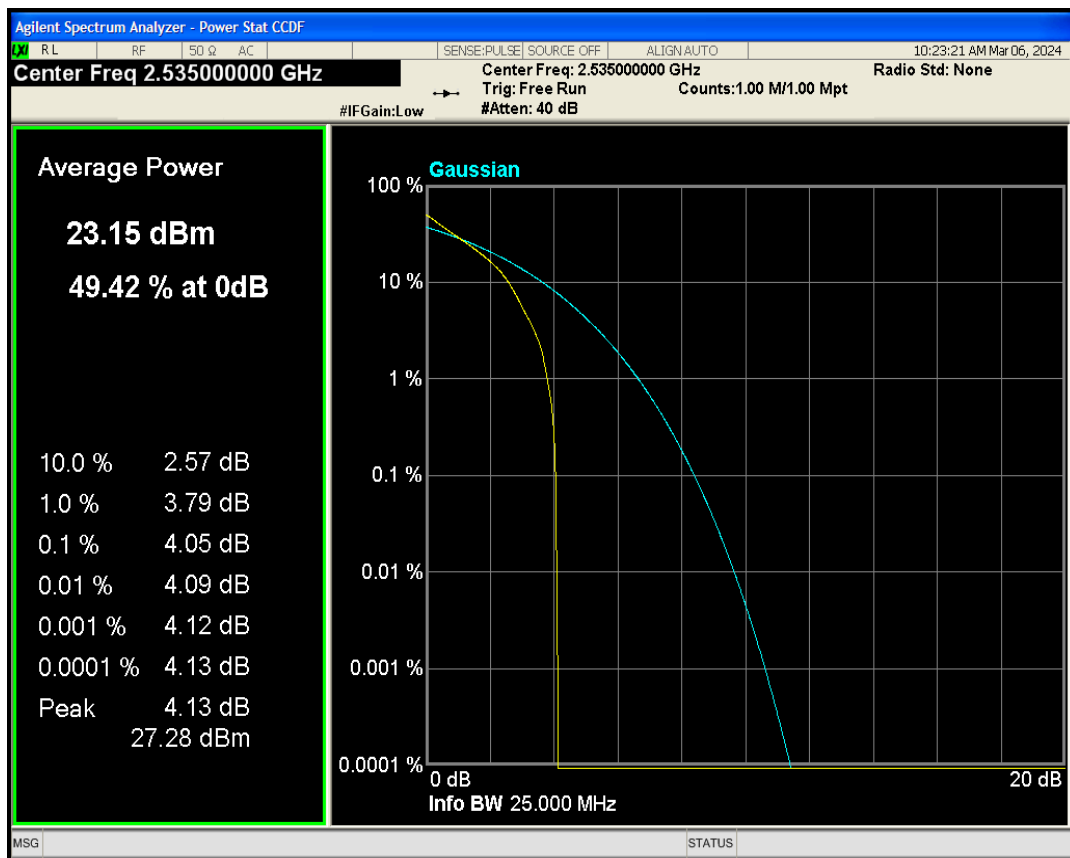
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



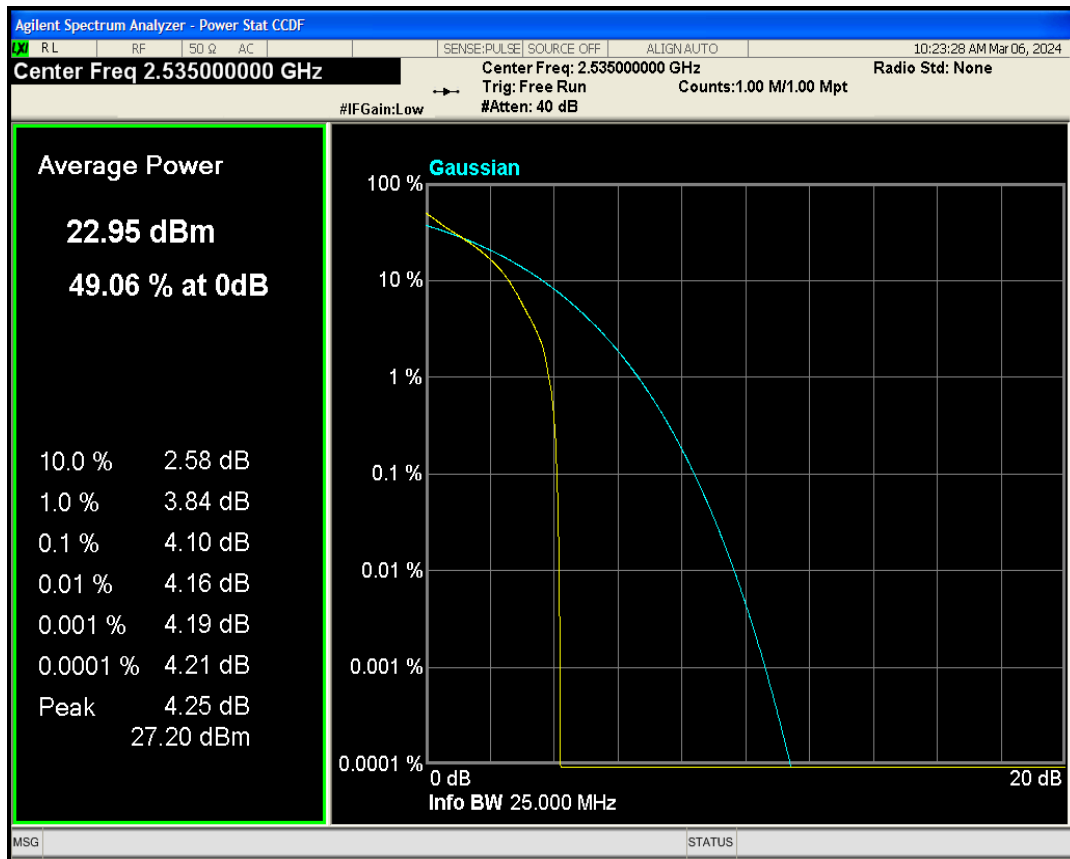
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



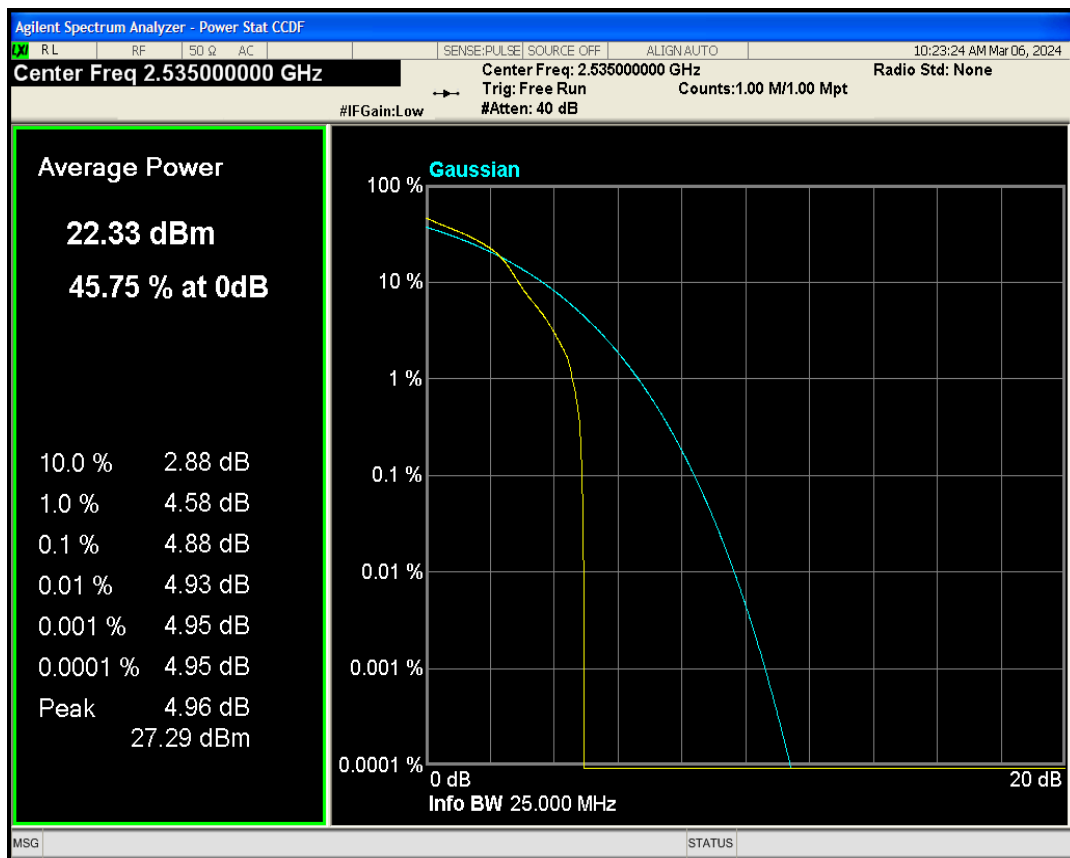
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



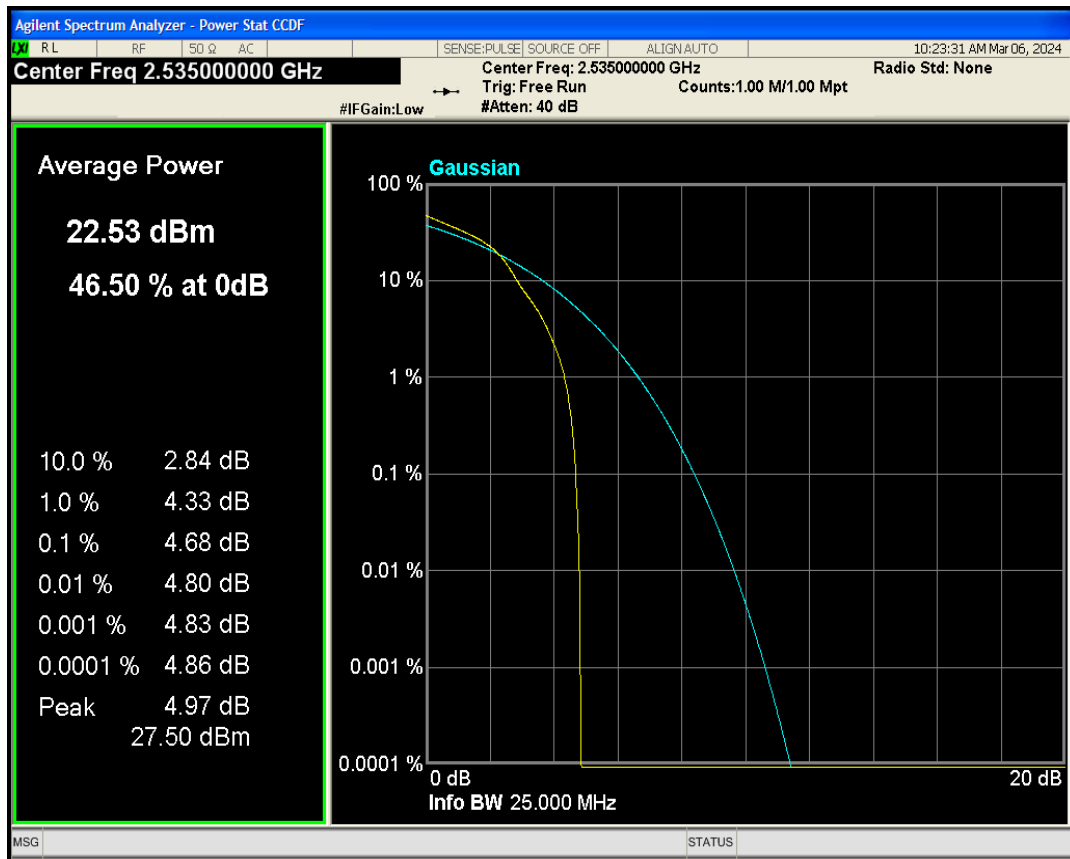
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



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



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



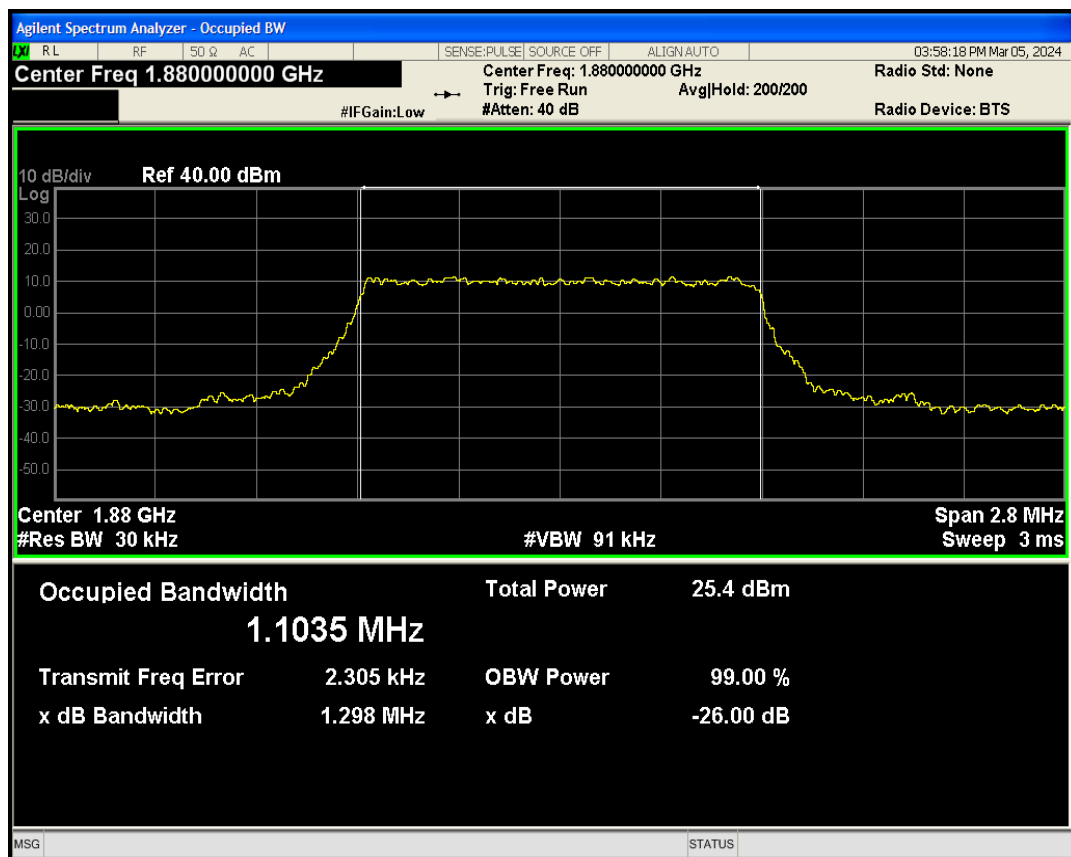
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18900	6	#0	QPSK	1.103	1.298	PASS
Band2	1.4	18900	6	#0	QAM16	1.099	1.307	PASS
Band2	3	18900	15	#0	QPSK	2.699	2.984	PASS
Band2	3	18900	15	#0	QAM16	2.710	2.972	PASS
Band2	5	18900	25	#0	QPSK	4.506	4.992	PASS
Band2	5	18900	25	#0	QAM16	4.506	4.951	PASS
Band2	10	18900	50	#0	QPSK	8.957	9.776	PASS
Band2	10	18900	50	#0	QAM16	8.974	9.813	PASS
Band2	15	18900	75	#0	QPSK	13.463	14.479	PASS
Band2	15	18900	75	#0	QAM16	13.444	14.579	PASS
Band2	20	18900	100	#0	QPSK	17.935	19.410	PASS
Band2	20	18900	100	#0	QAM16	17.946	19.242	PASS
Band4	1.4	20175	6	#0	QPSK	1.094	1.284	PASS
Band4	1.4	20175	6	#0	QAM16	1.102	1.326	PASS
Band4	3	20175	15	#0	QPSK	2.700	2.972	PASS
Band4	3	20175	15	#0	QAM16	2.700	2.949	PASS
Band4	5	20175	25	#0	QPSK	4.515	4.970	PASS
Band4	5	20175	25	#0	QAM16	4.499	4.941	PASS
Band4	10	20175	50	#0	QPSK	8.976	9.825	PASS
Band4	10	20175	50	#0	QAM16	8.989	9.791	PASS
Band4	15	20175	75	#0	QPSK	13.432	14.784	PASS

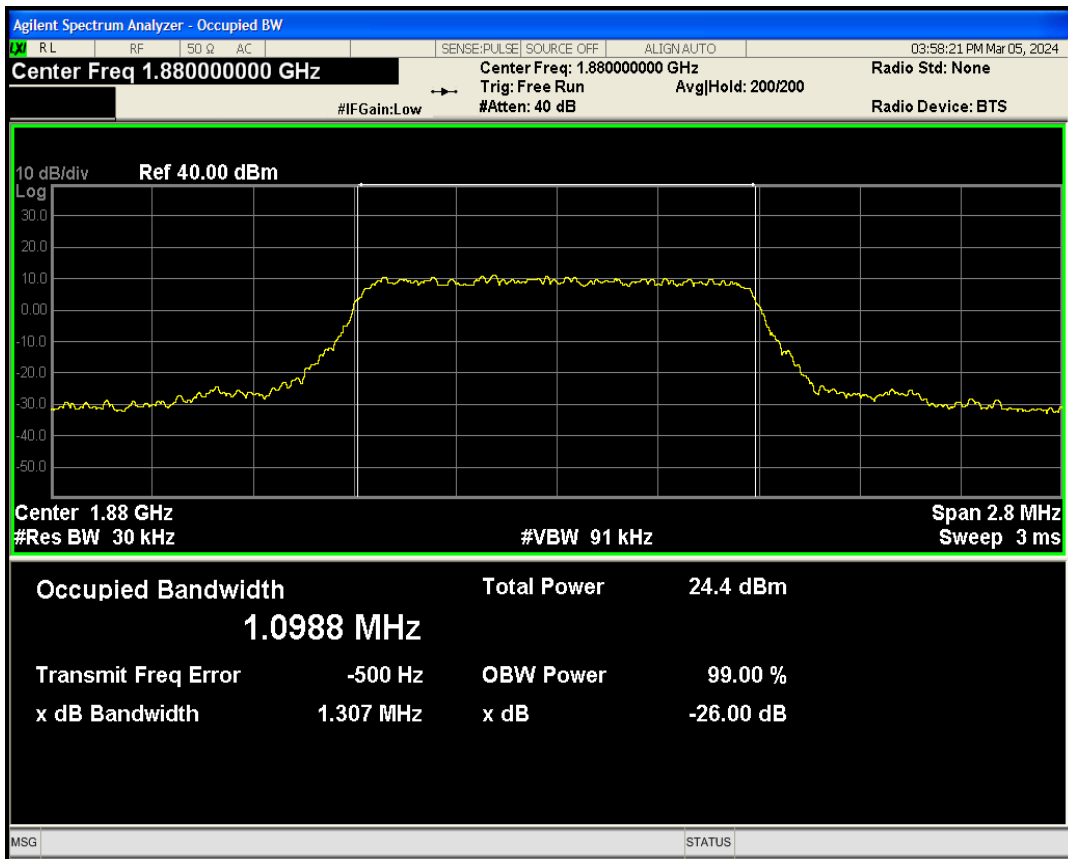
Report

Band4	15	20175	75	#0	QAM16	13.403	14.591	PASS
Band4	20	20175	100	#0	QPSK	17.887	19.177	PASS
Band4	20	20175	100	#0	QAM16	17.913	19.355	PASS
Band5	1.4	20525	6	#0	QPSK	1.092	1.297	PASS
Band5	1.4	20525	6	#0	QAM16	1.098	1.277	PASS
Band5	3	20525	15	#0	QPSK	2.694	2.979	PASS
Band5	3	20525	15	#0	QAM16	2.702	3.006	PASS
Band5	5	20525	25	#0	QPSK	4.505	4.953	PASS
Band5	5	20525	25	#0	QAM16	4.497	4.907	PASS
Band5	10	20525	50	#0	QPSK	8.971	9.699	PASS
Band5	10	20525	50	#0	QAM16	8.963	9.720	PASS
Band7	5	21100	25	#0	QPSK	4.510	4.916	PASS
Band7	5	21100	25	#0	QAM16	4.497	4.829	PASS
Band7	10	21100	50	#0	QPSK	8.988	9.770	PASS
Band7	10	21100	50	#0	QAM16	8.981	9.649	PASS
Band7	15	21100	75	#0	QPSK	13.446	14.553	PASS
Band7	15	21100	75	#0	QAM16	13.469	14.519	PASS
Band7	20	21100	100	#0	QPSK	18.031	19.343	PASS
Band7	20	21100	100	#0	QAM16	17.981	19.258	PASS

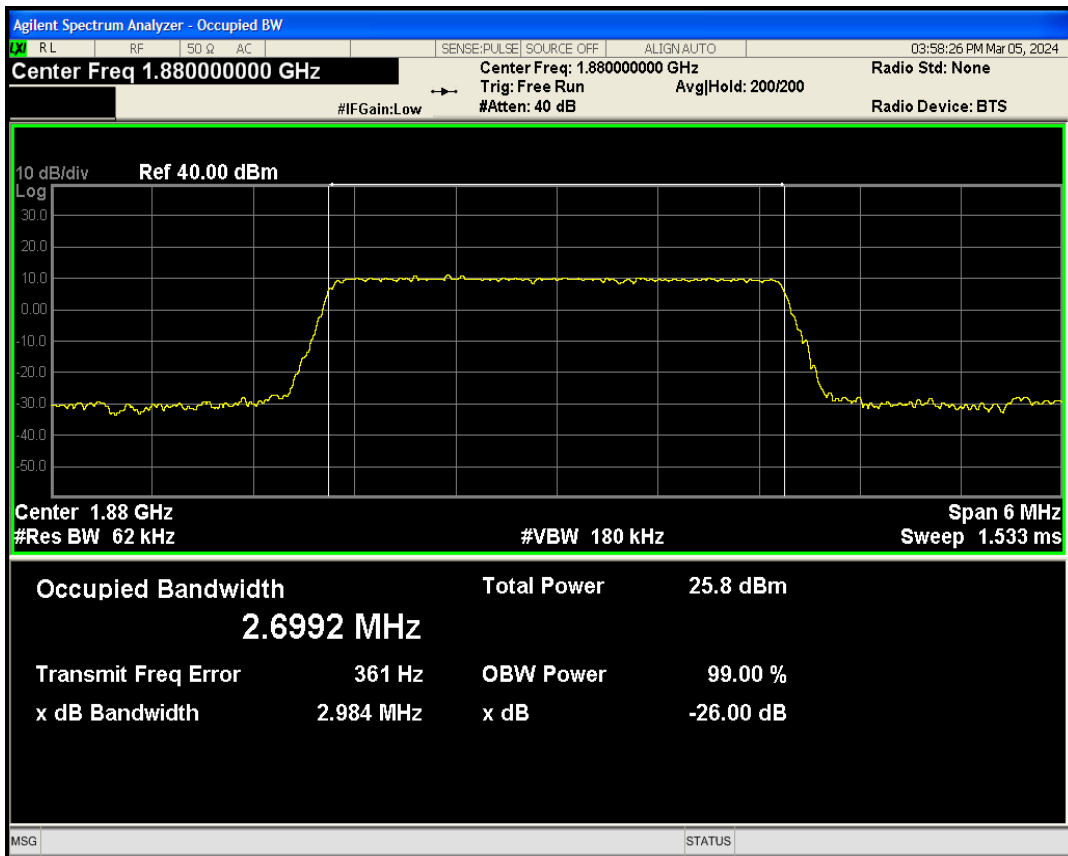
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



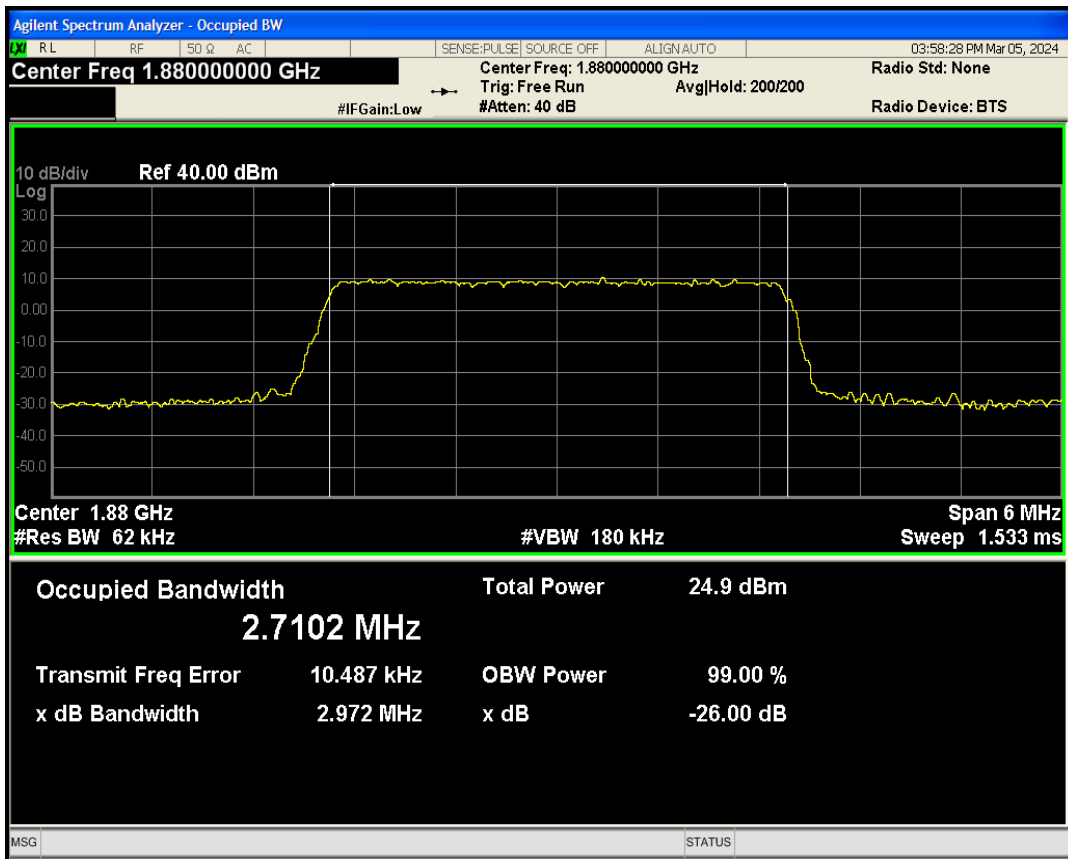
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



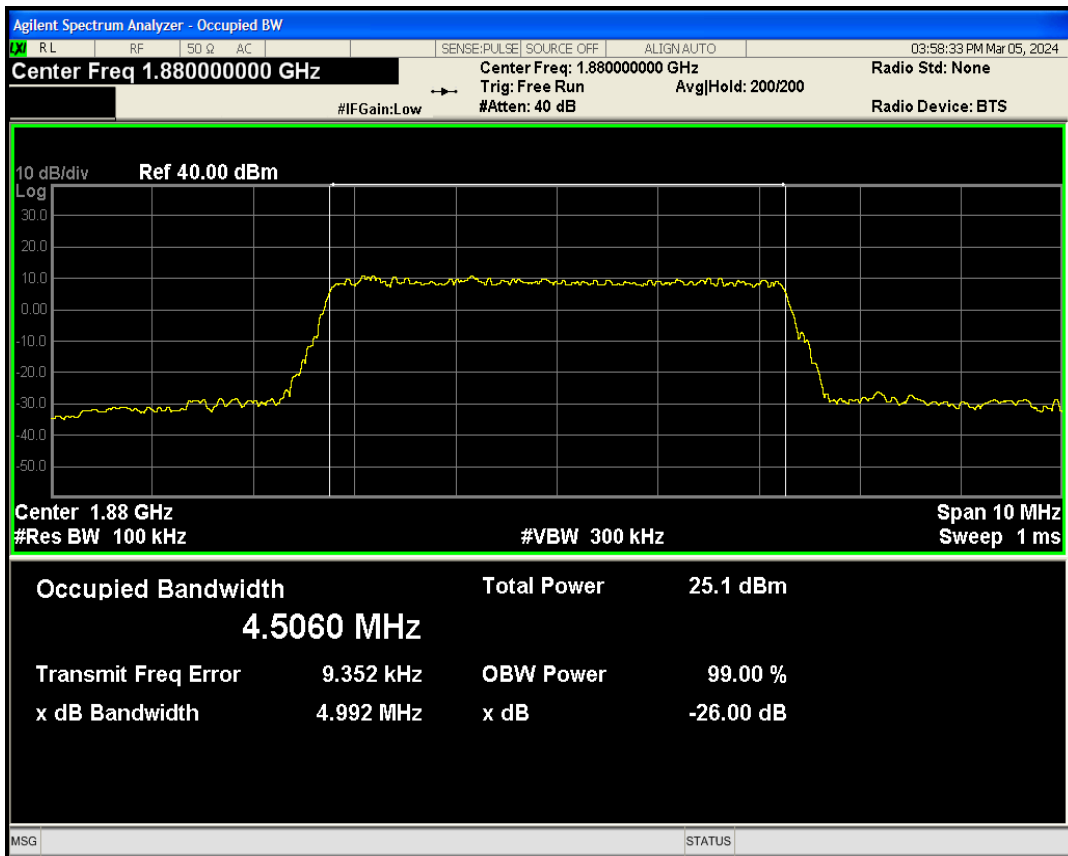
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



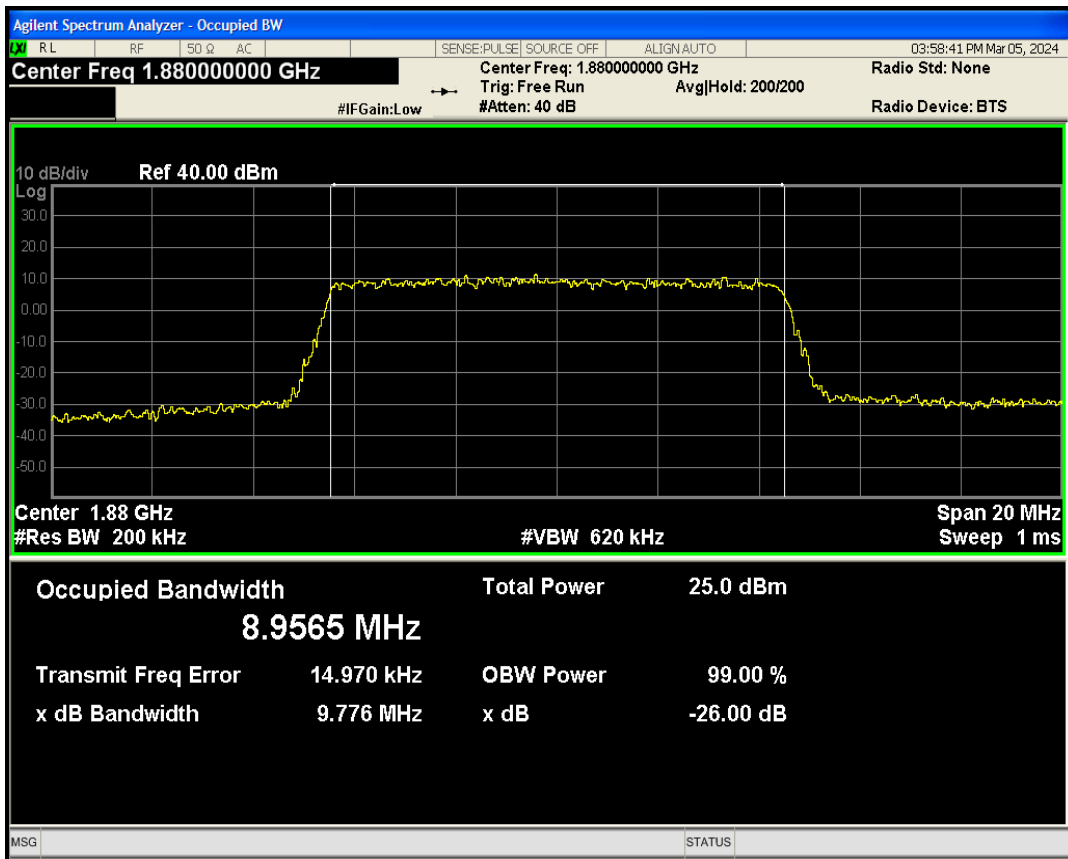
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



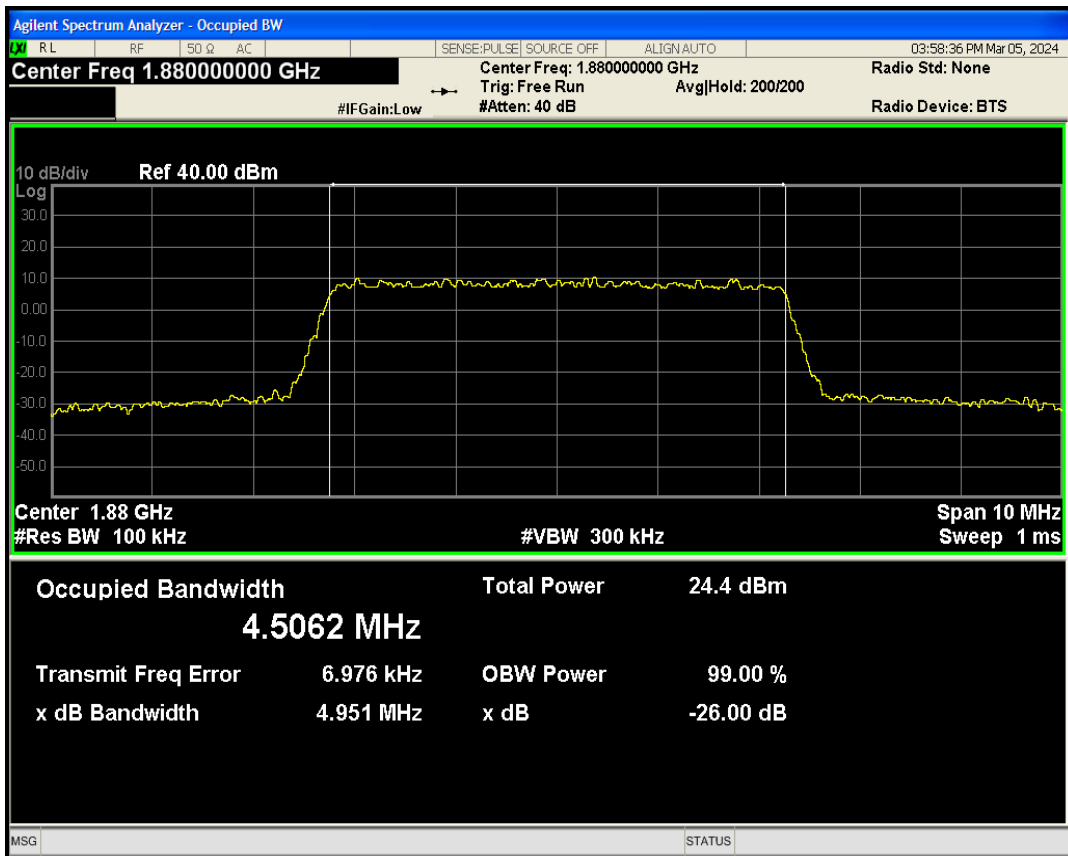
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



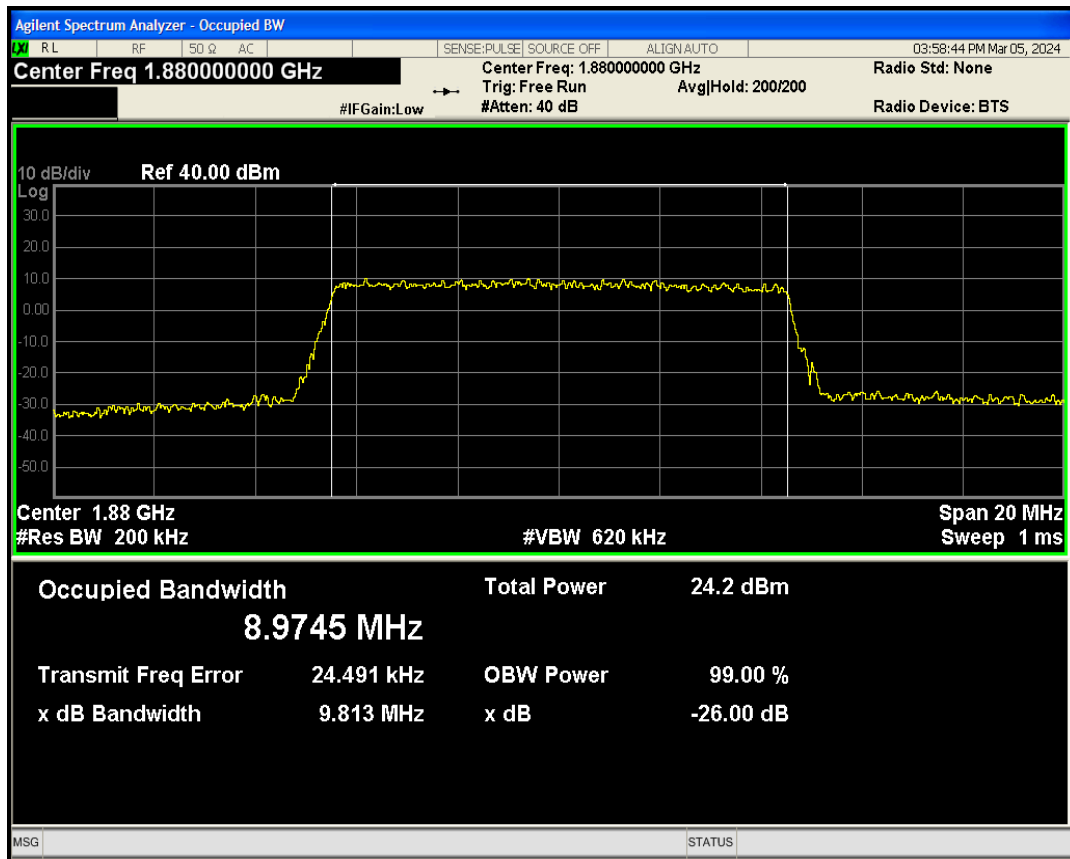
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



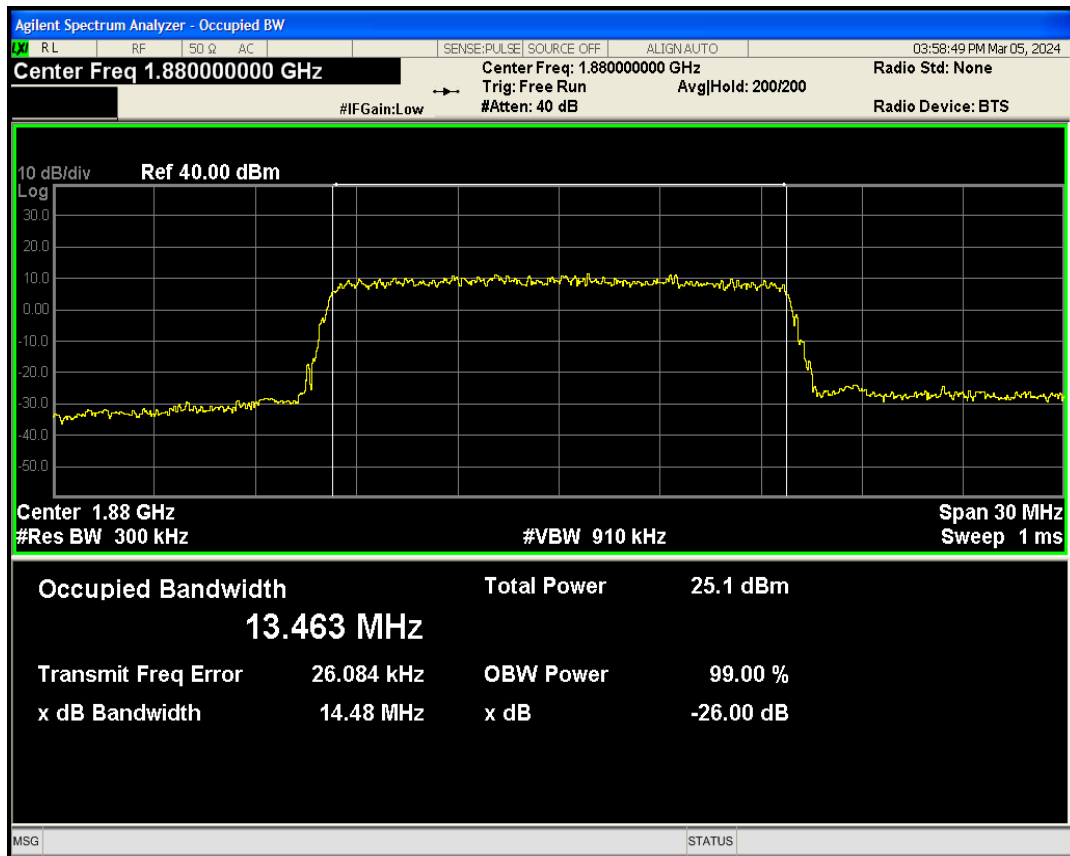
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



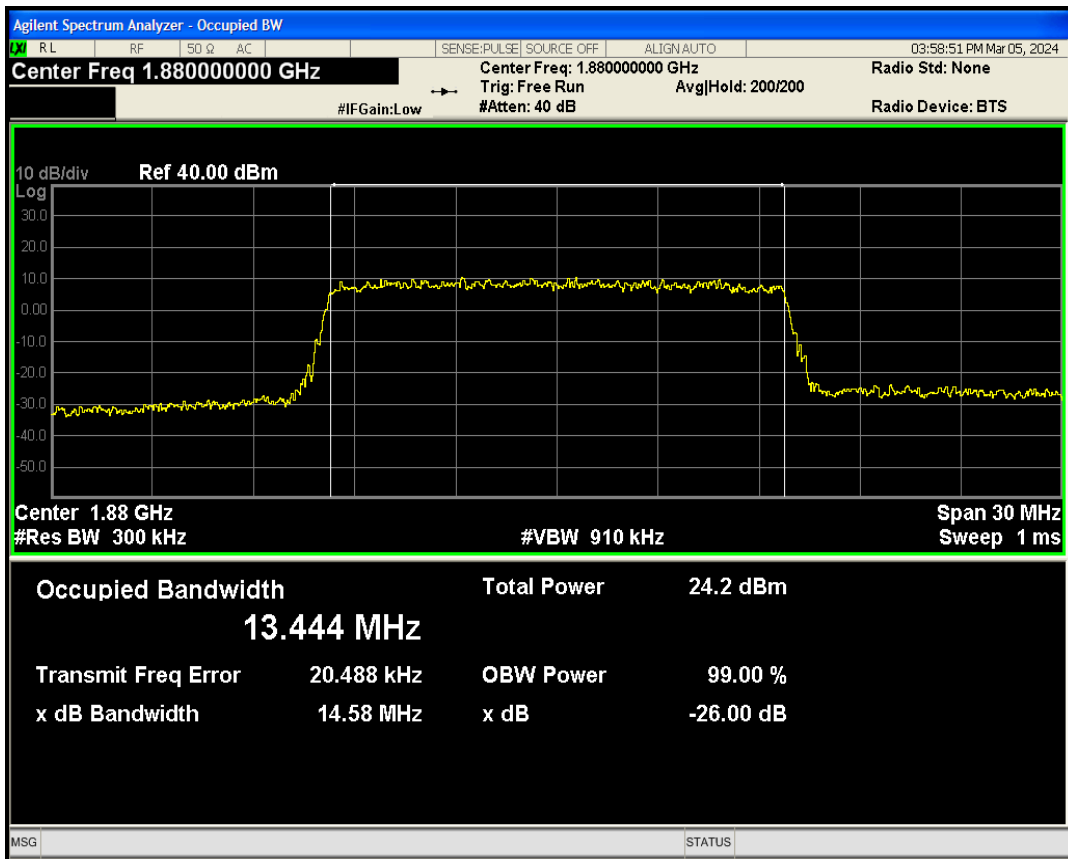
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



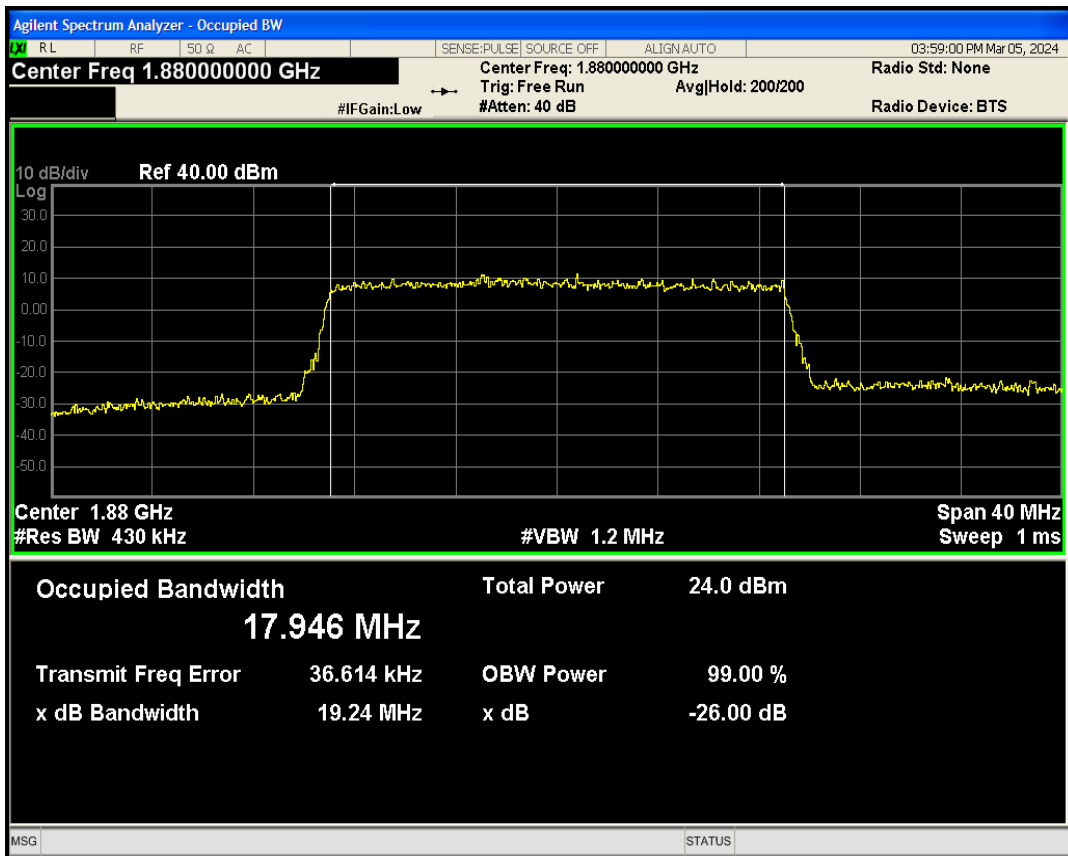
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



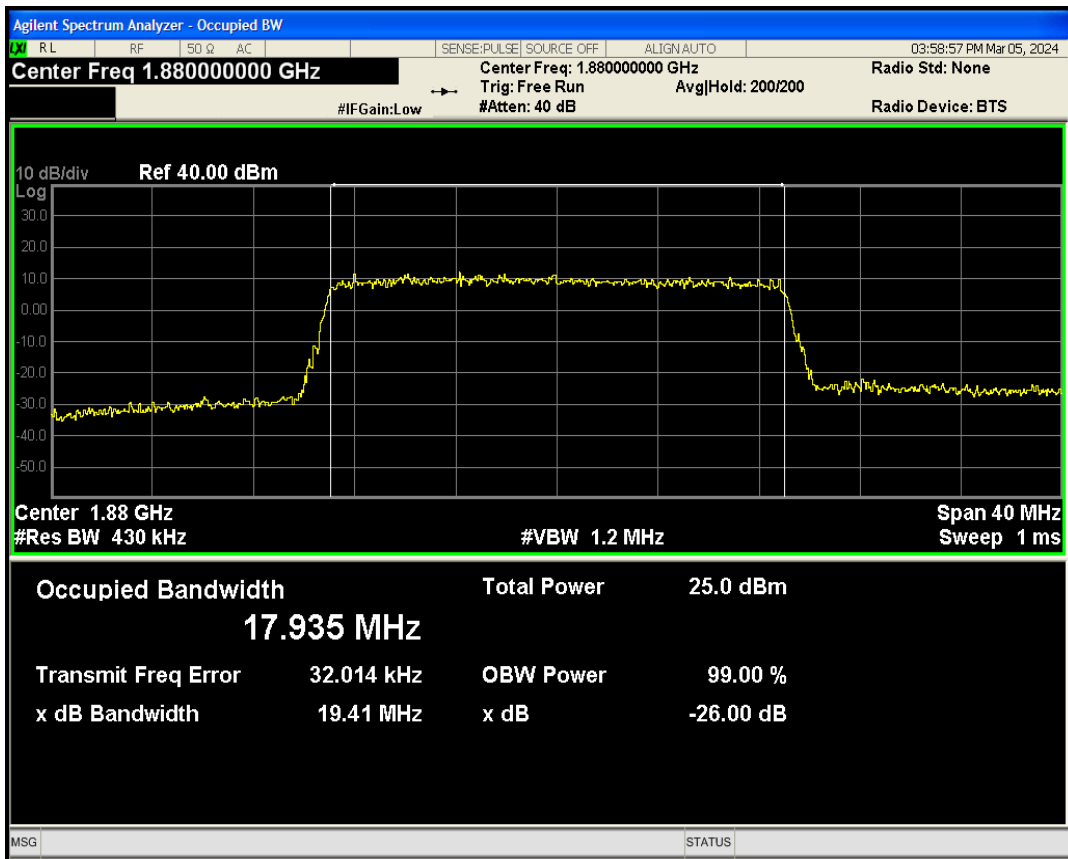
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



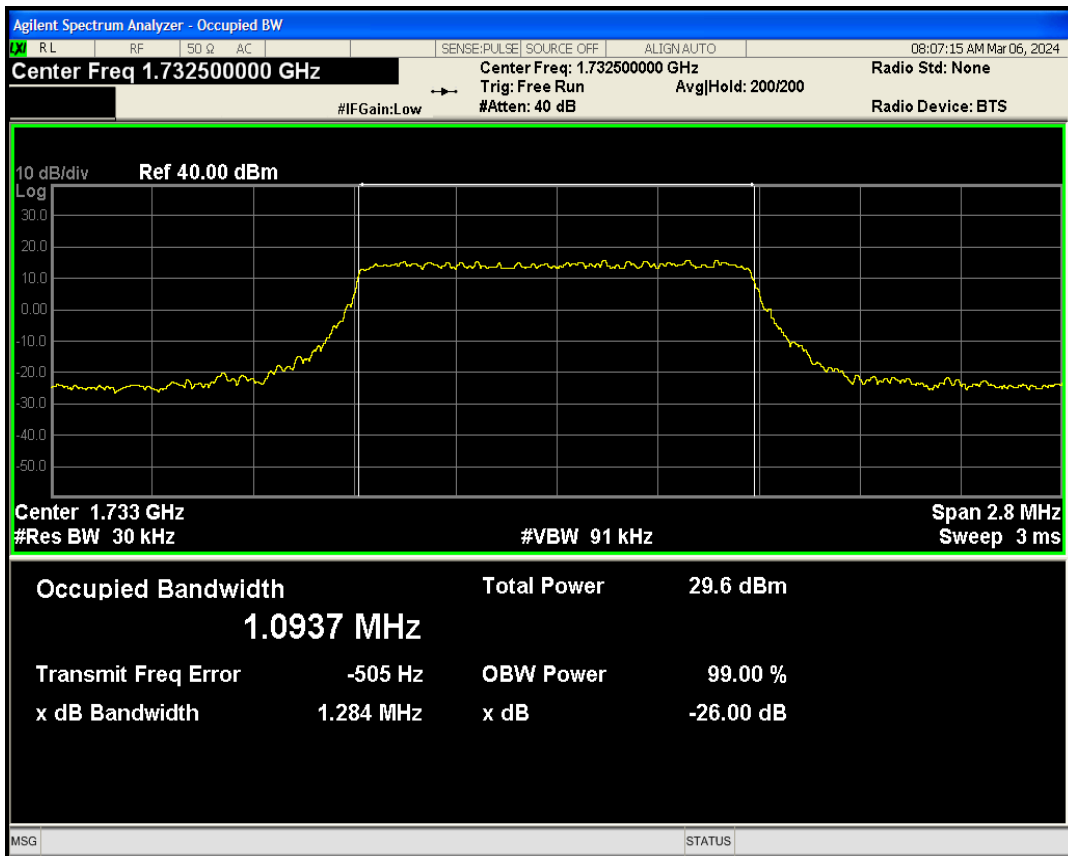
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



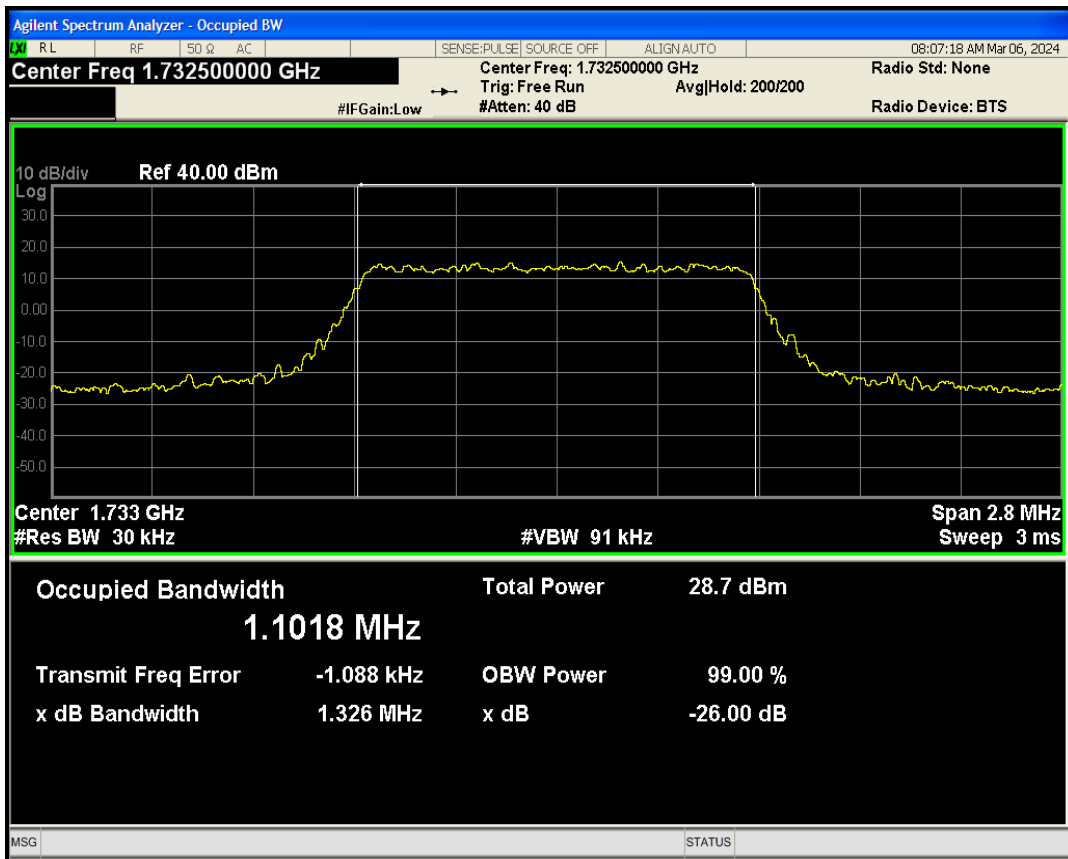
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



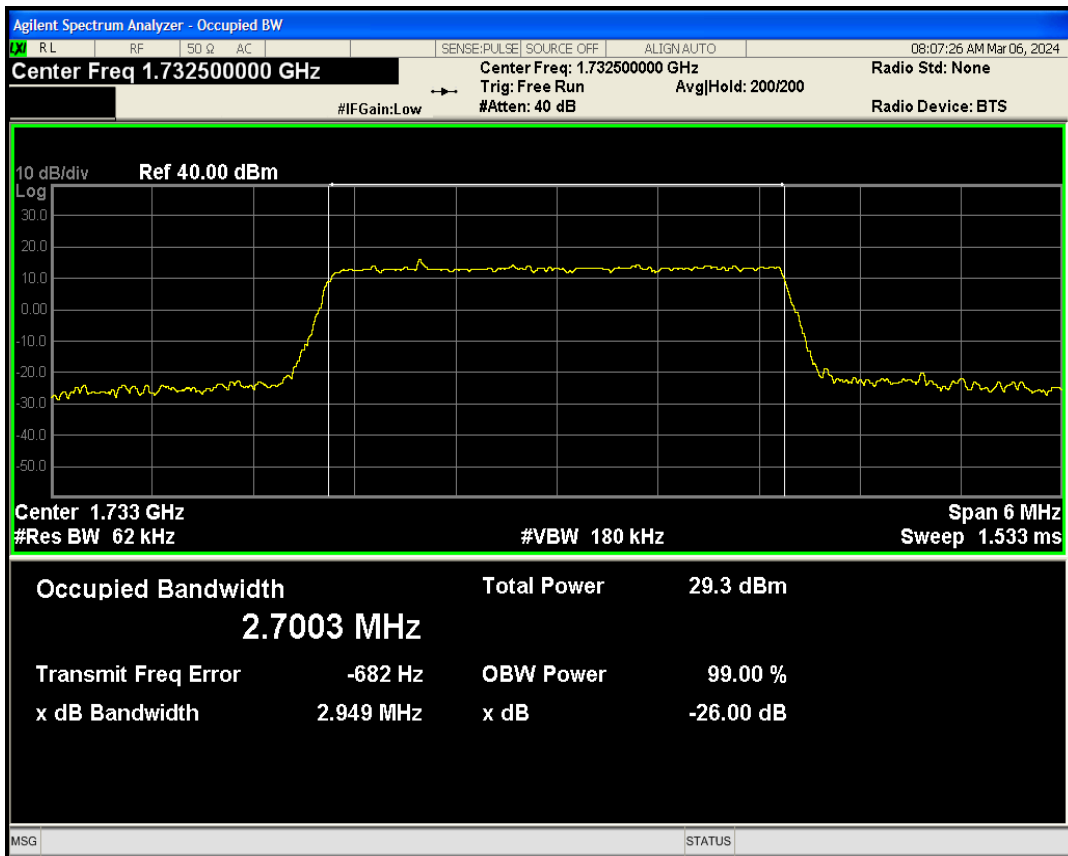
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



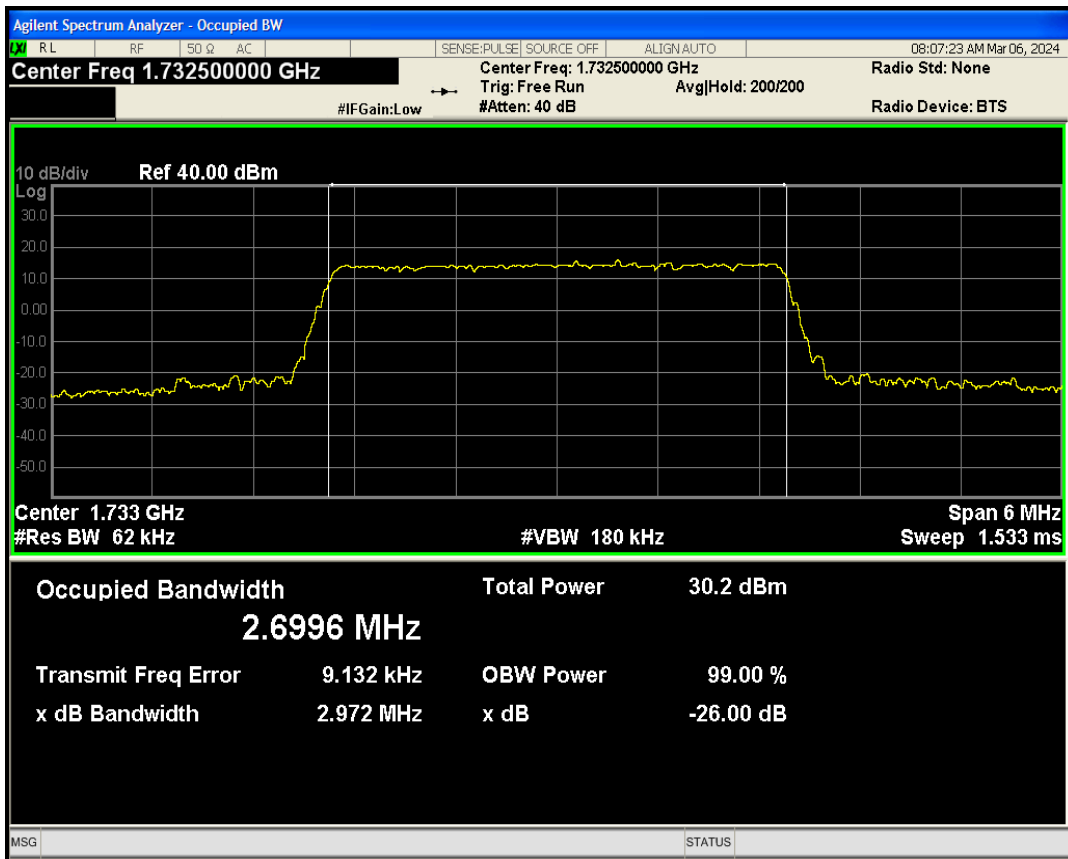
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



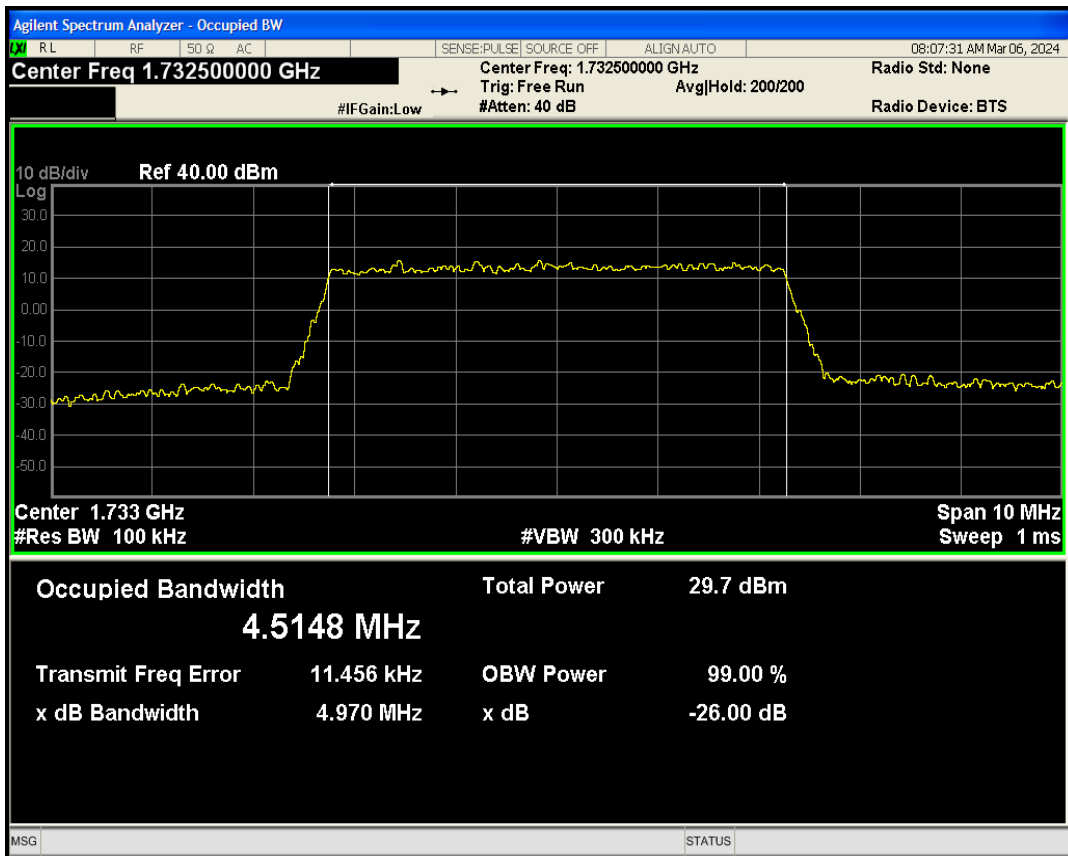
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



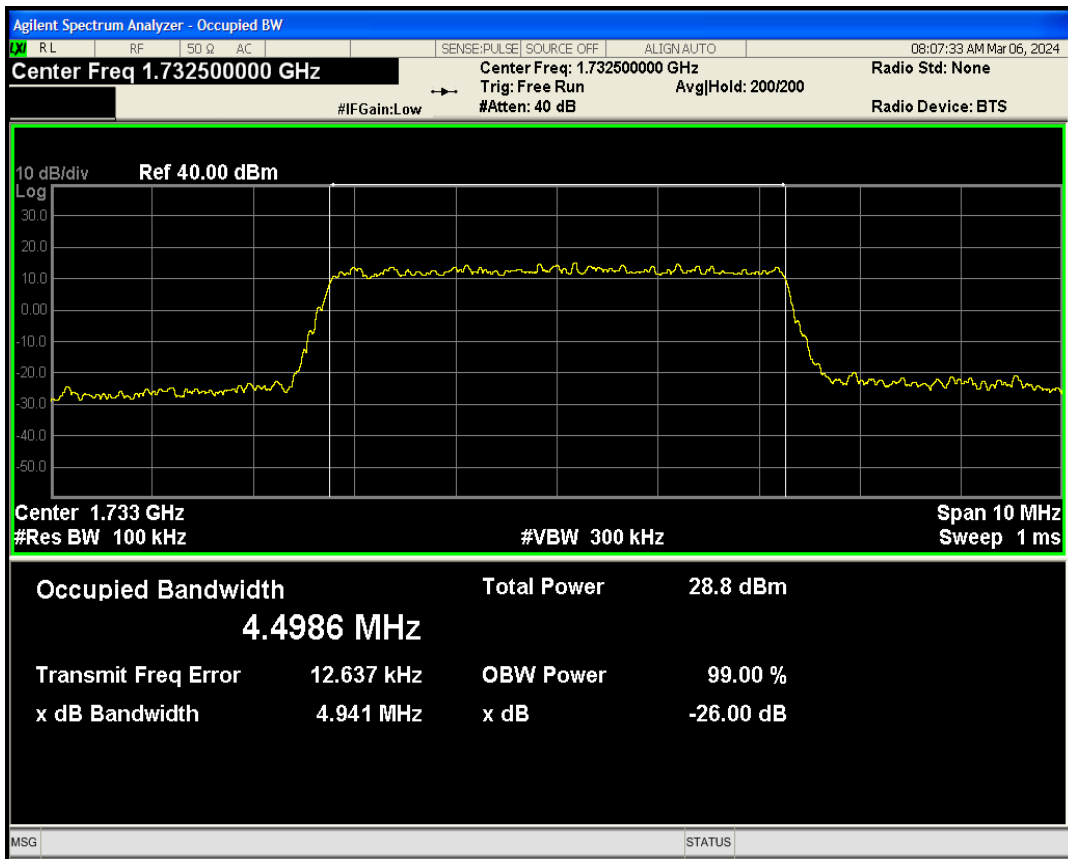
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



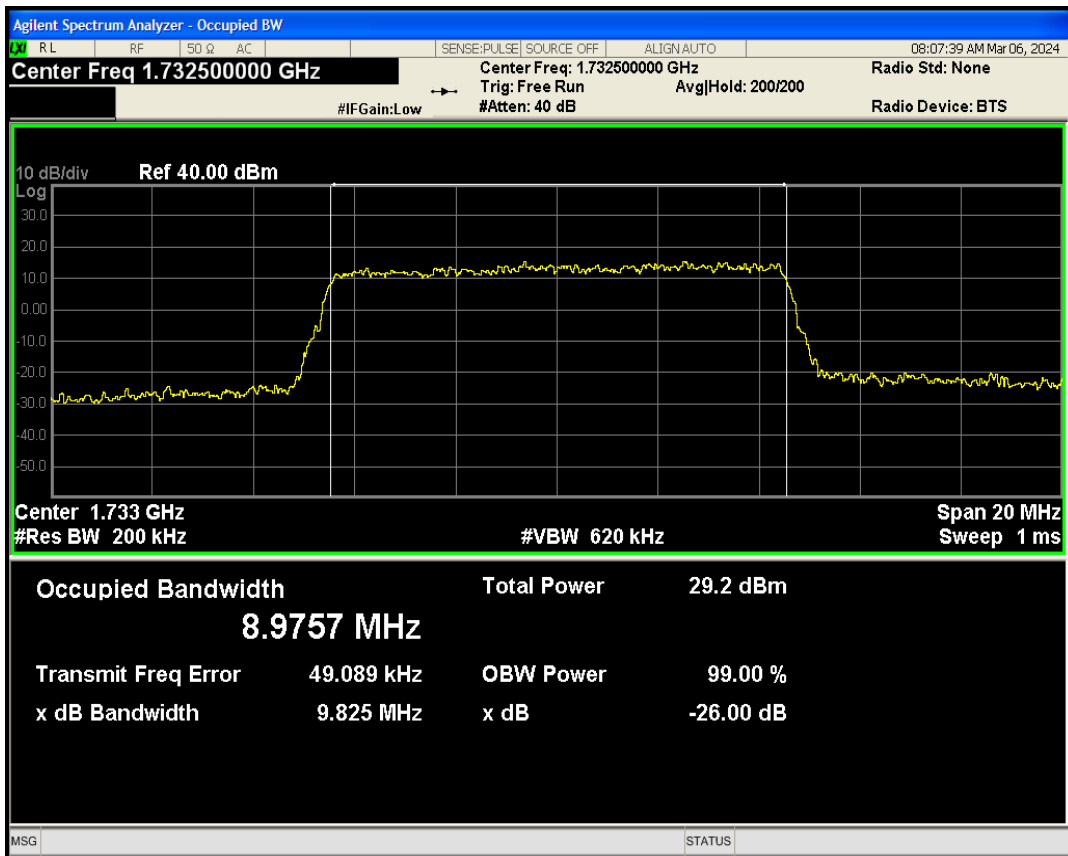
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



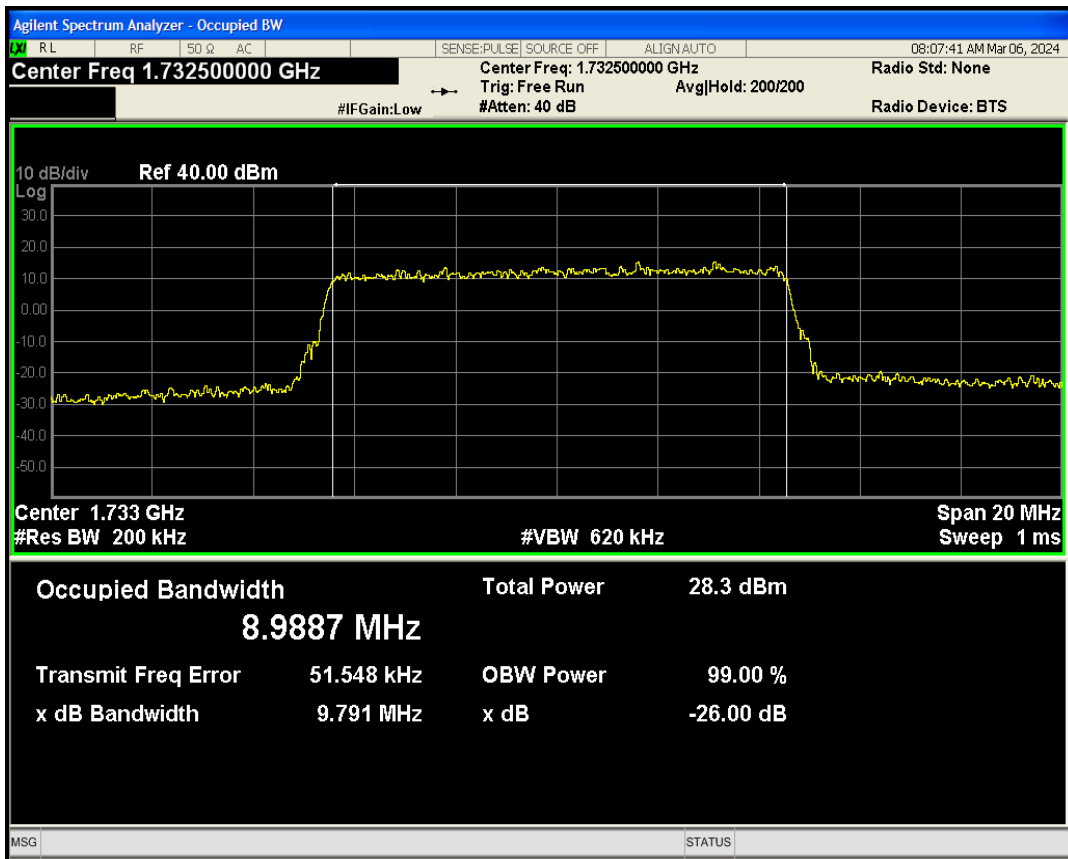
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



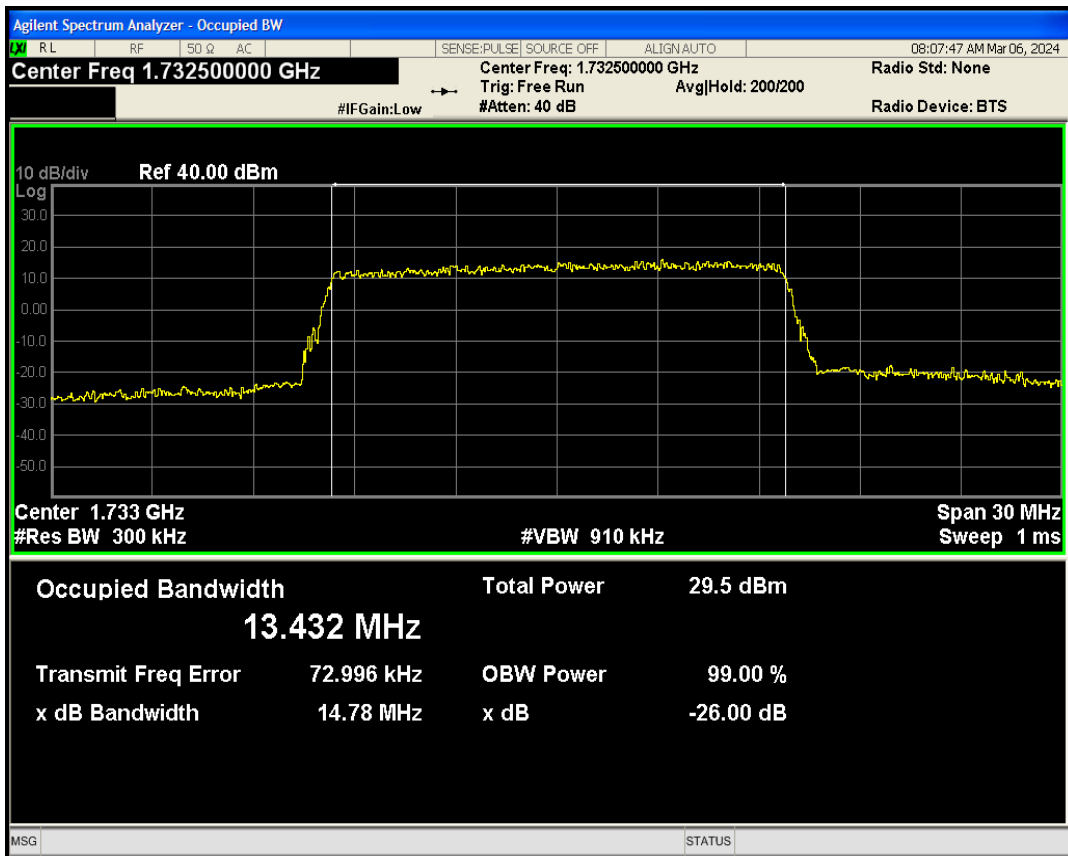
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



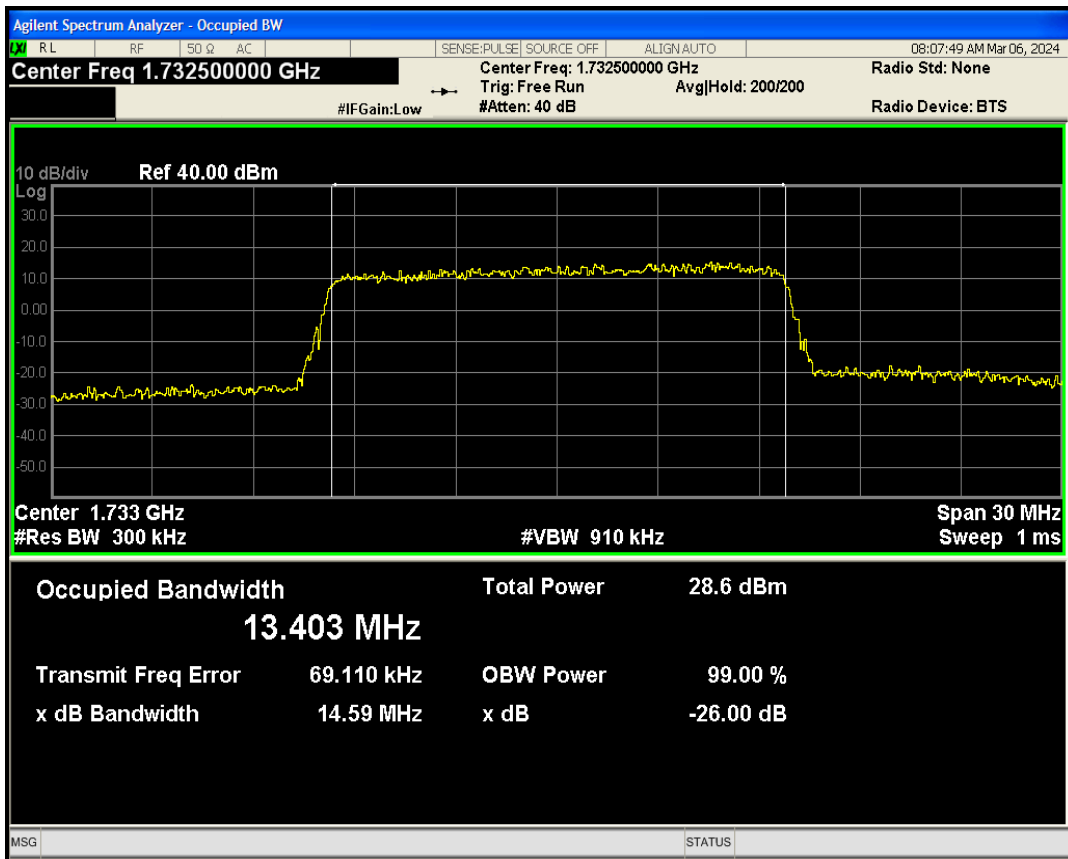
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



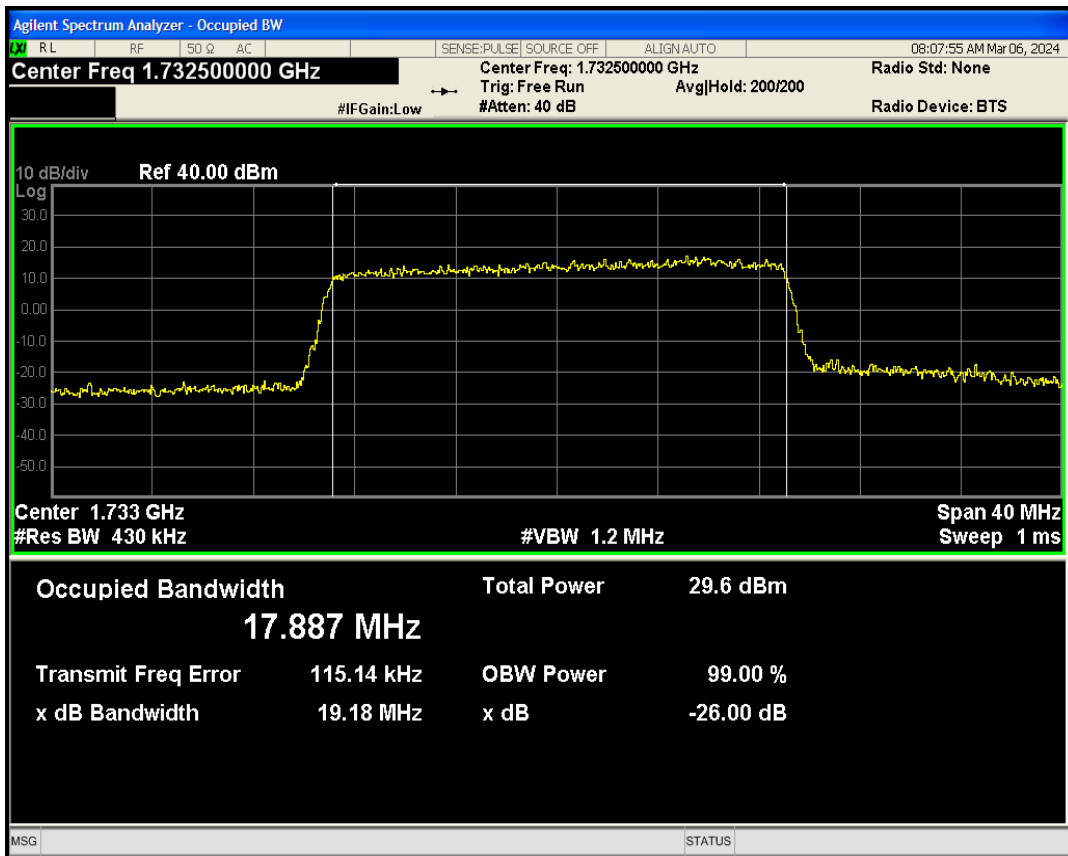
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



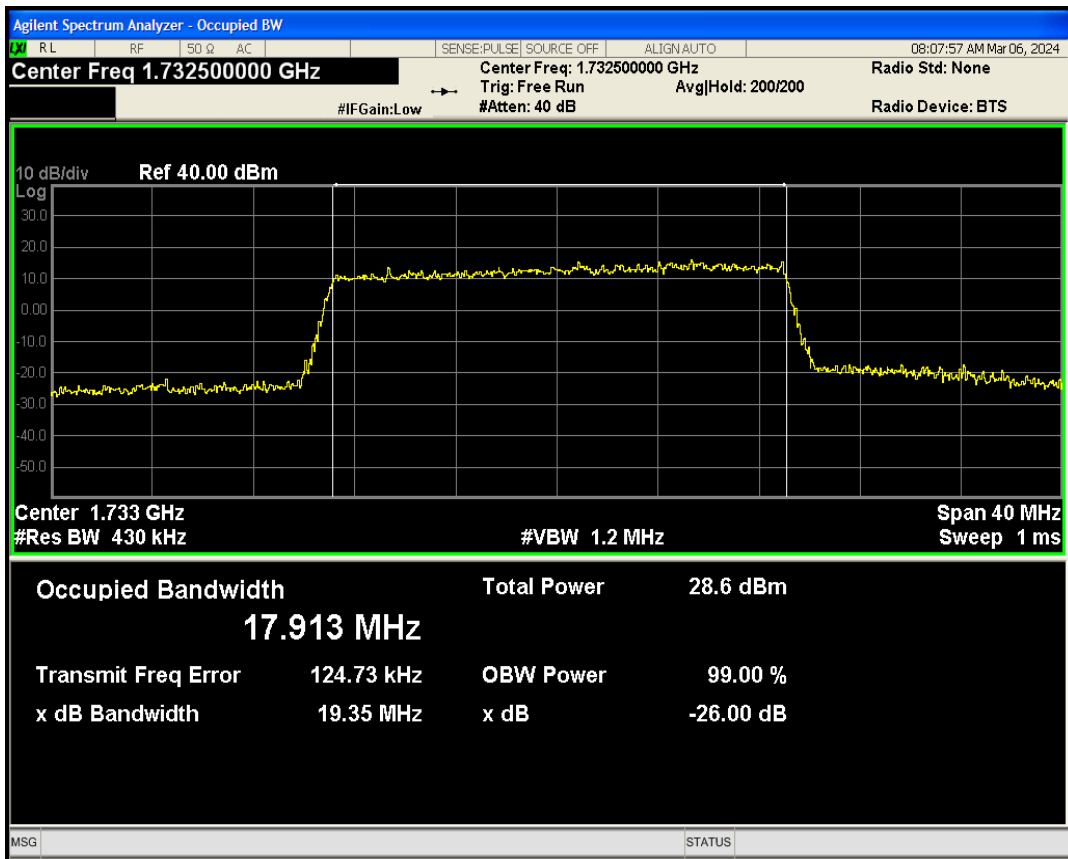
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



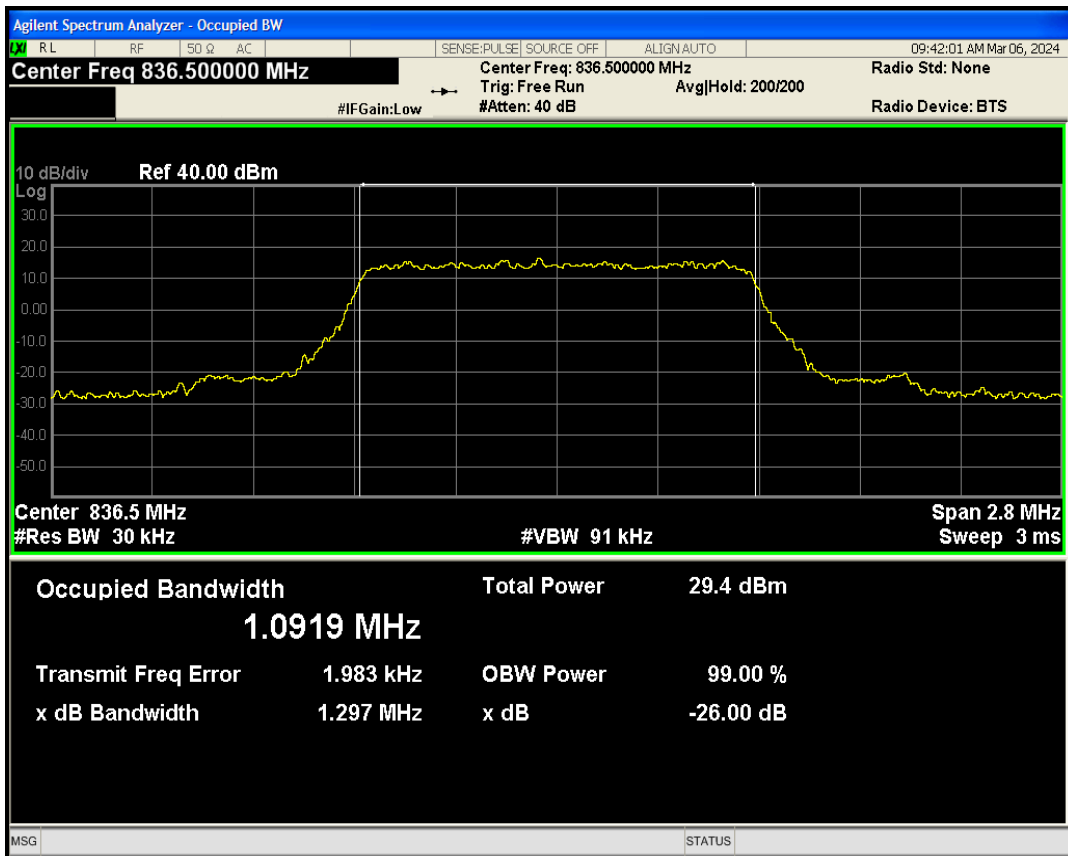
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



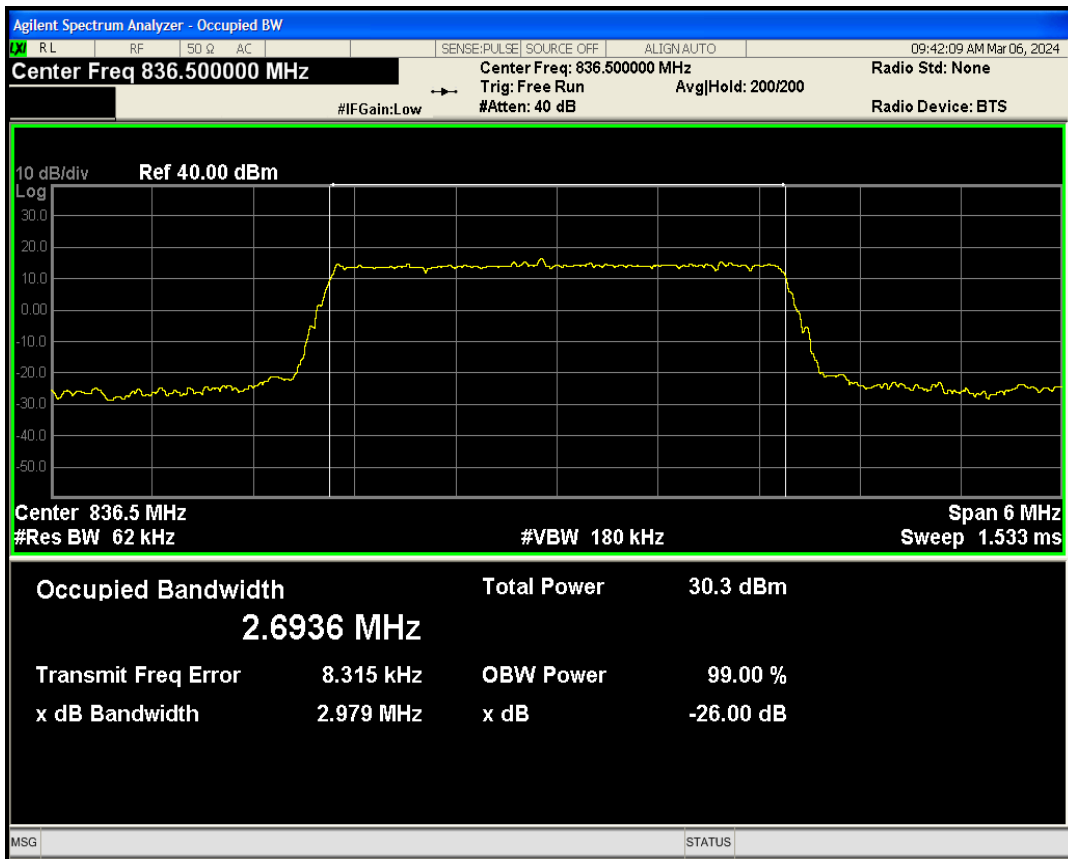
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



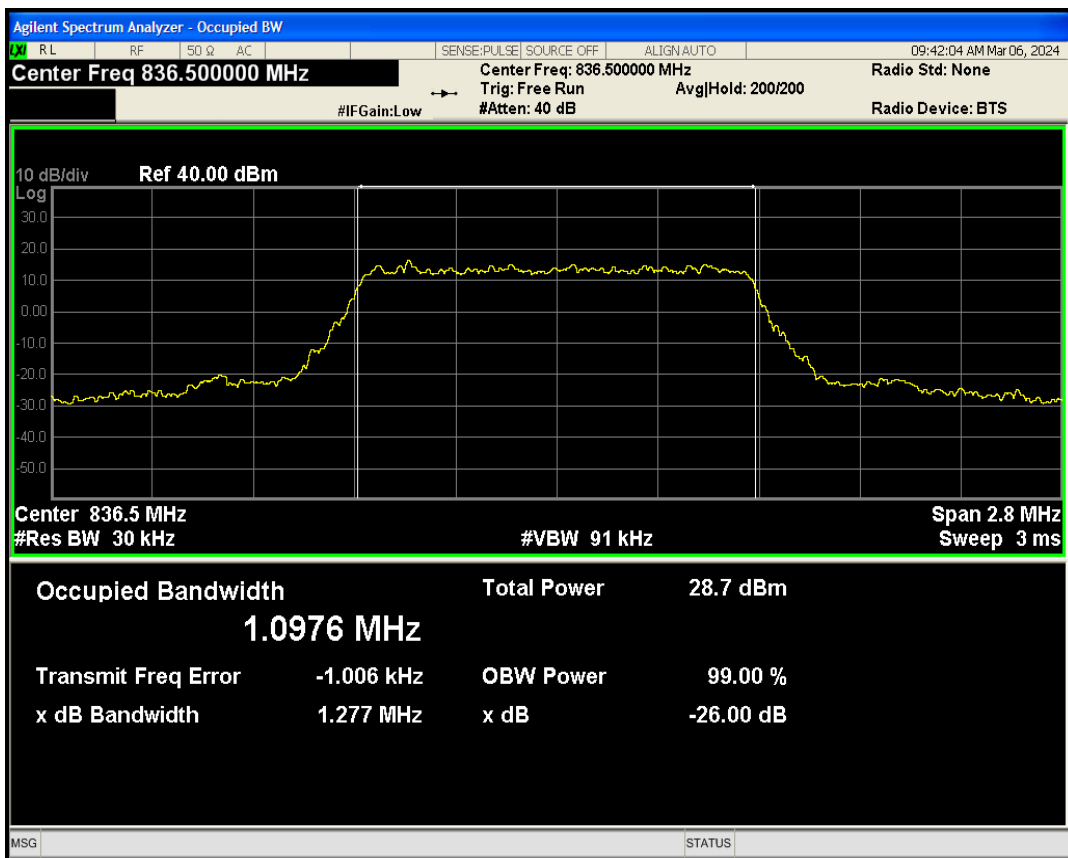
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



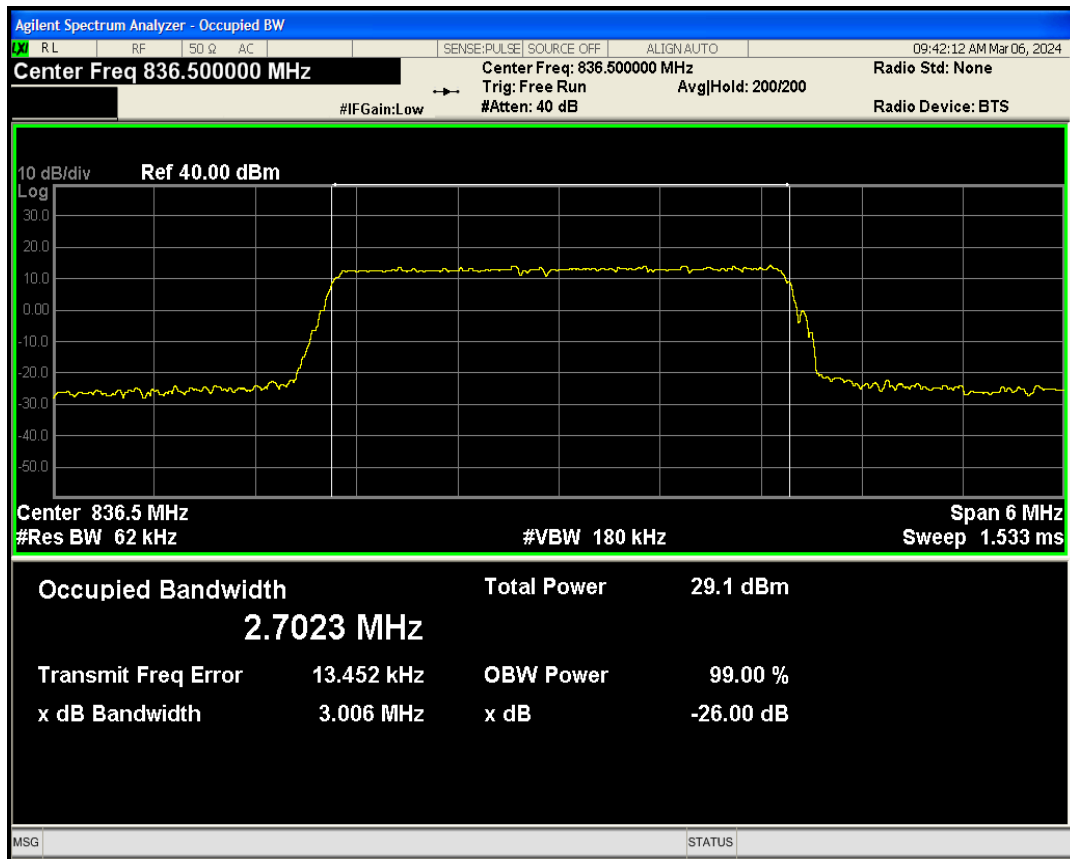
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



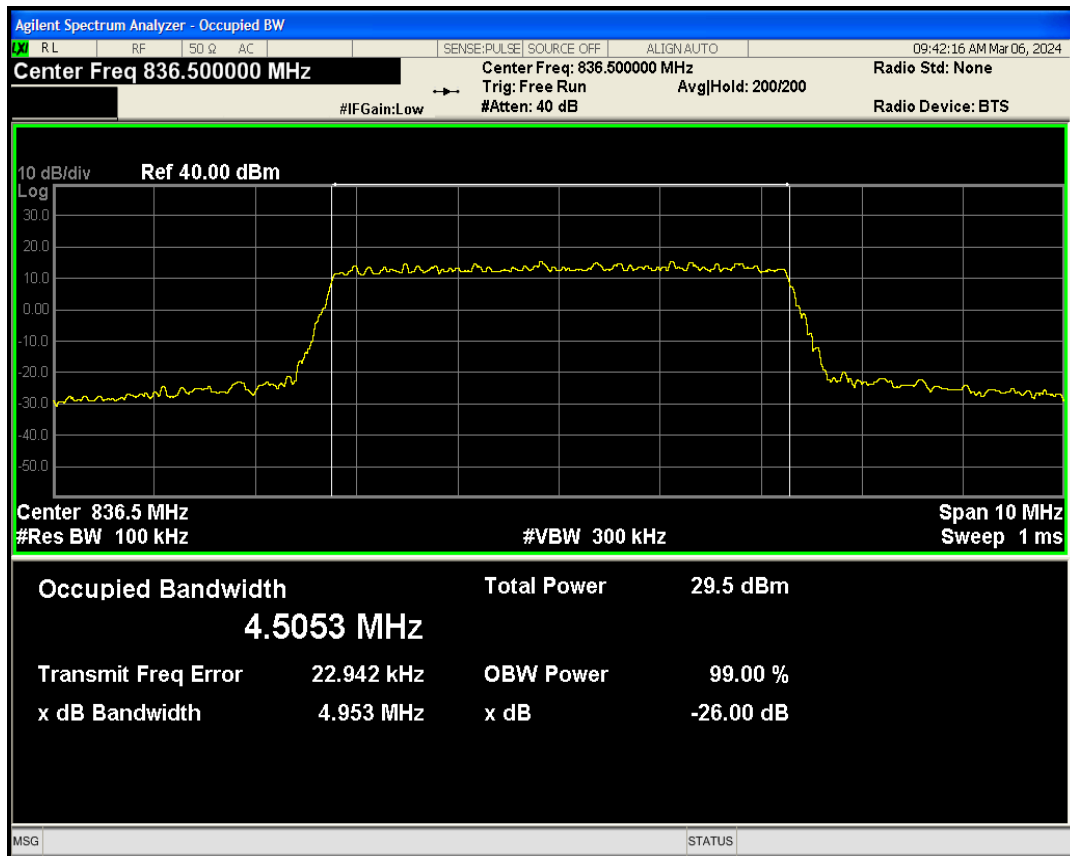
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



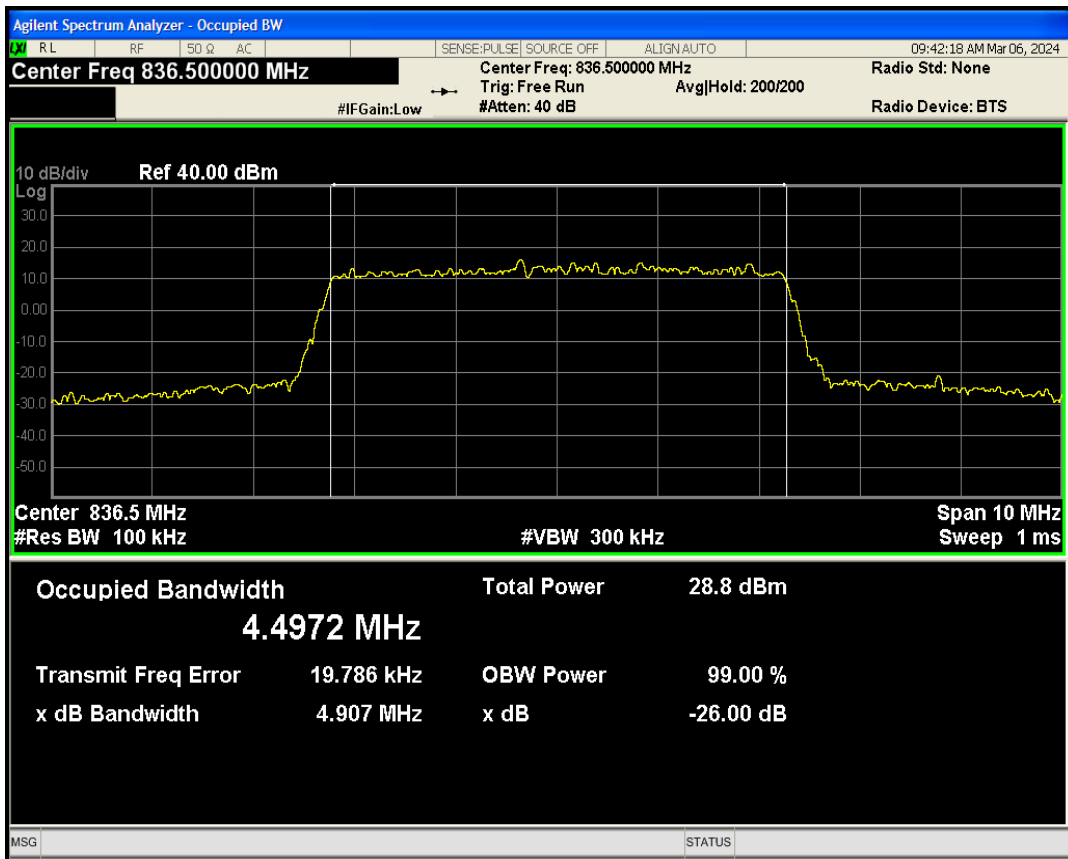
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



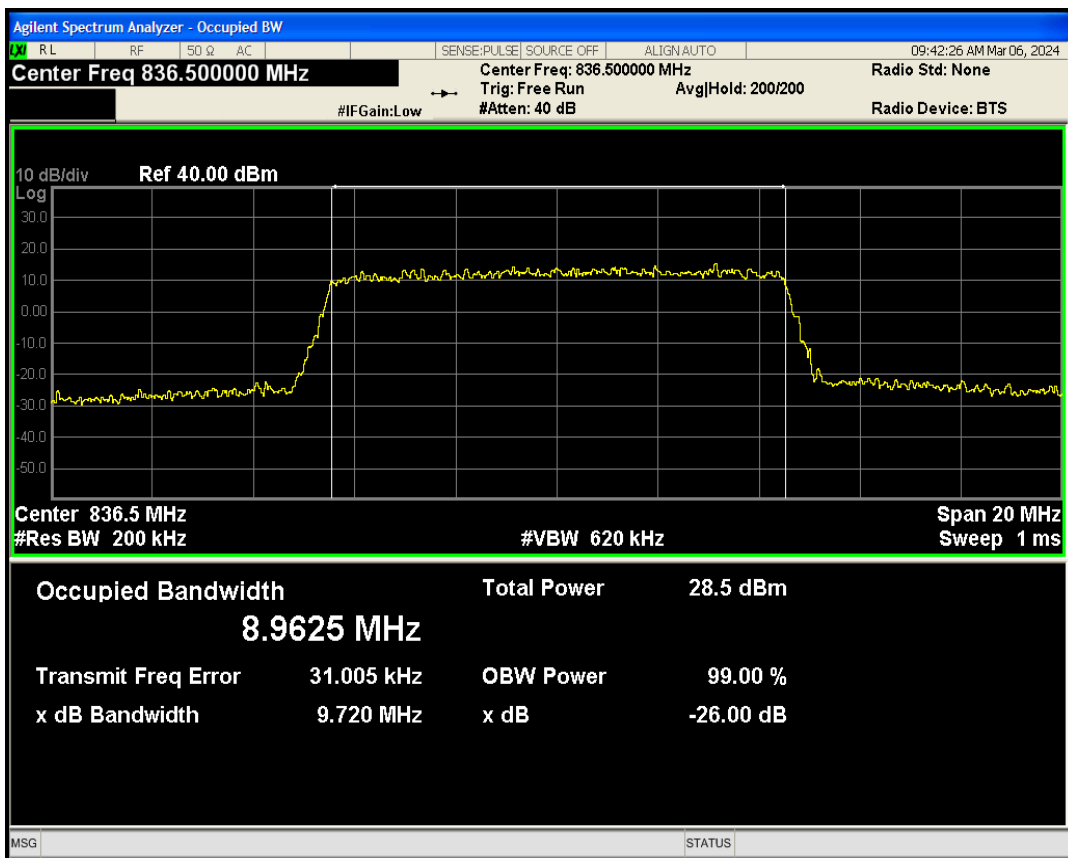
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



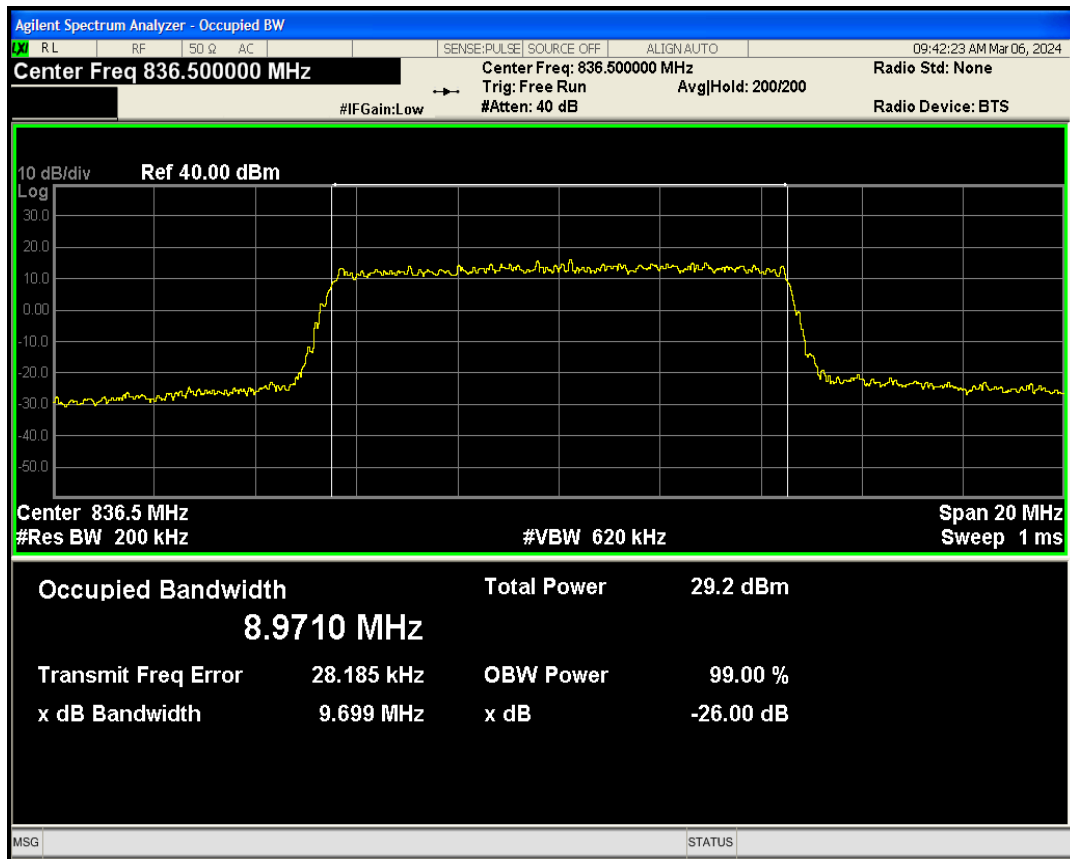
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



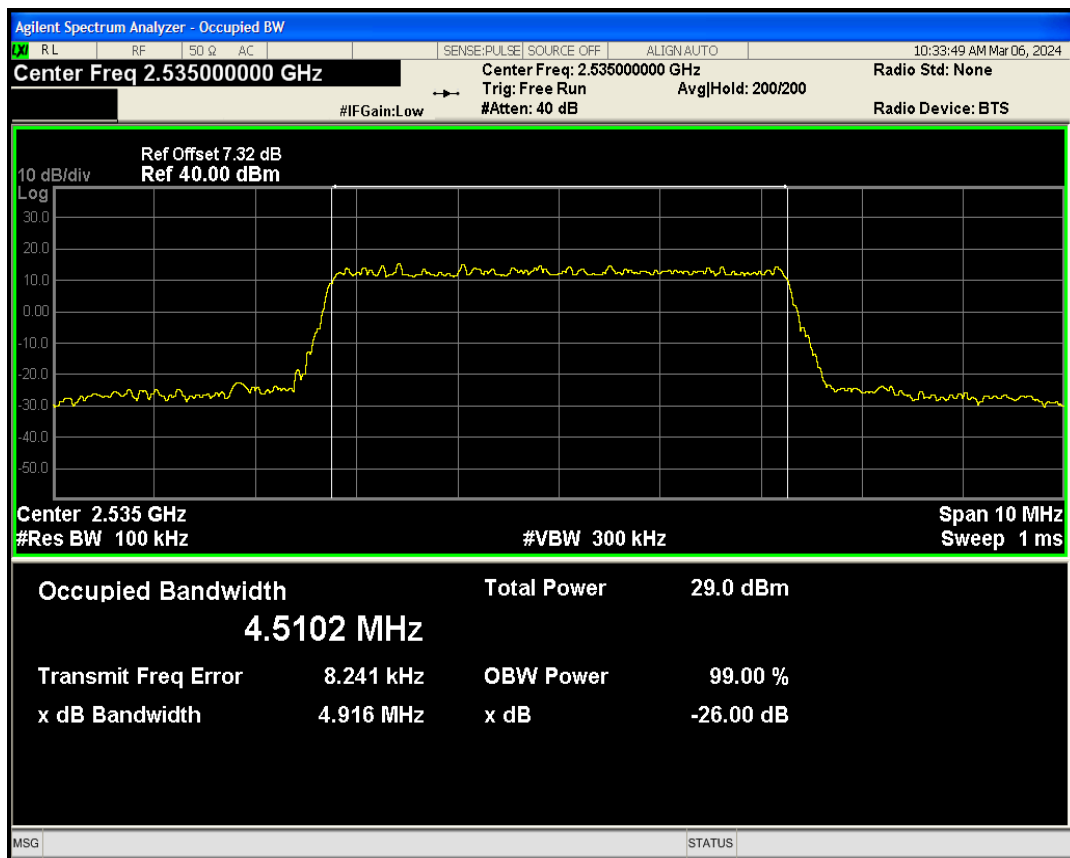
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



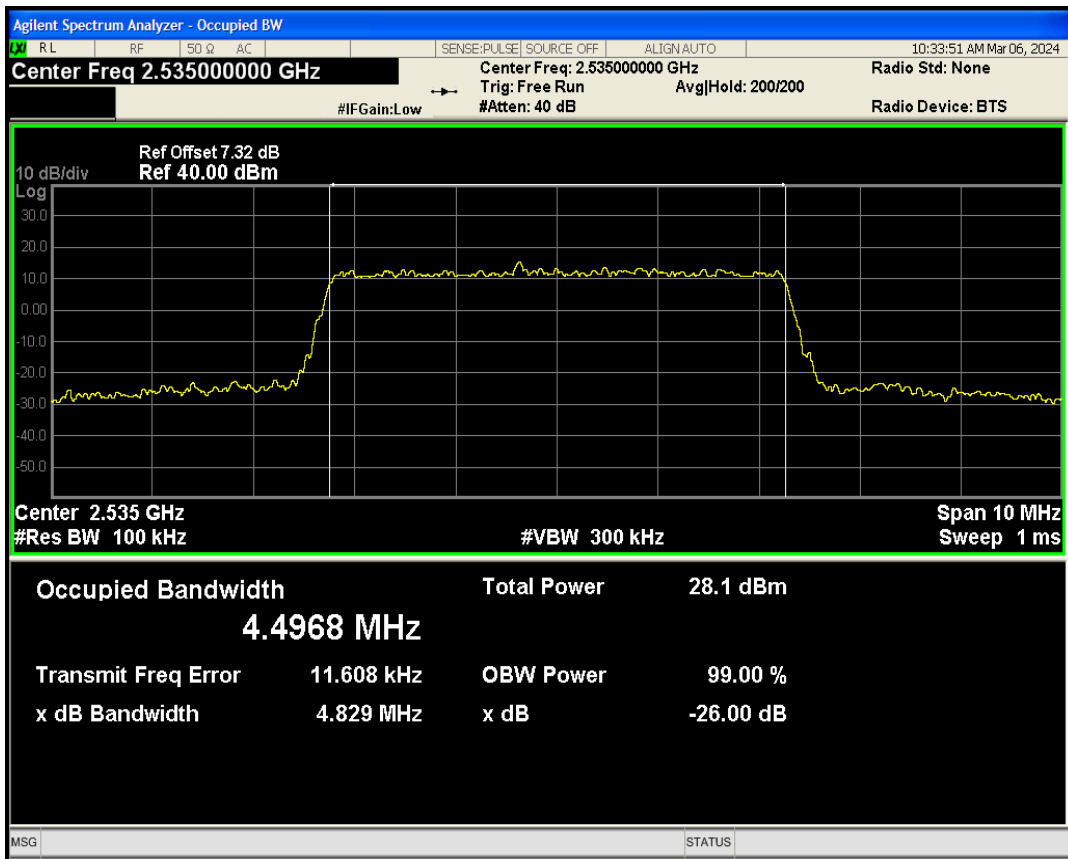
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



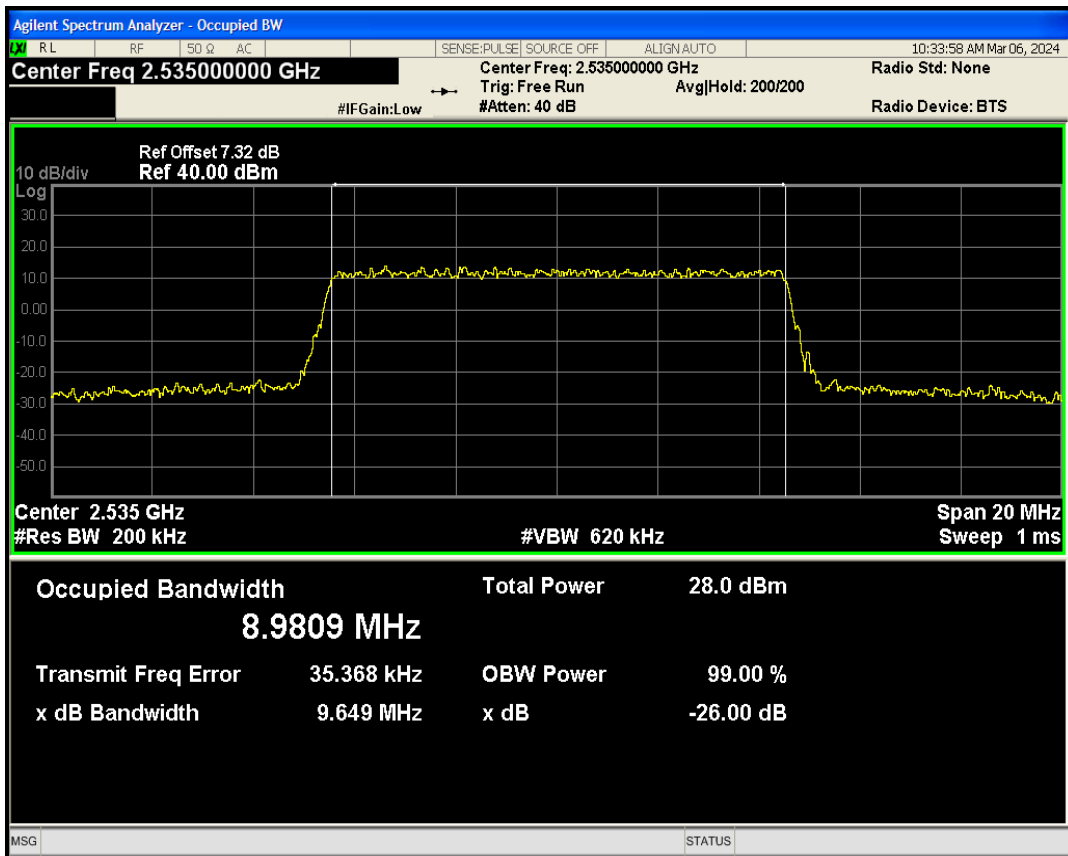
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



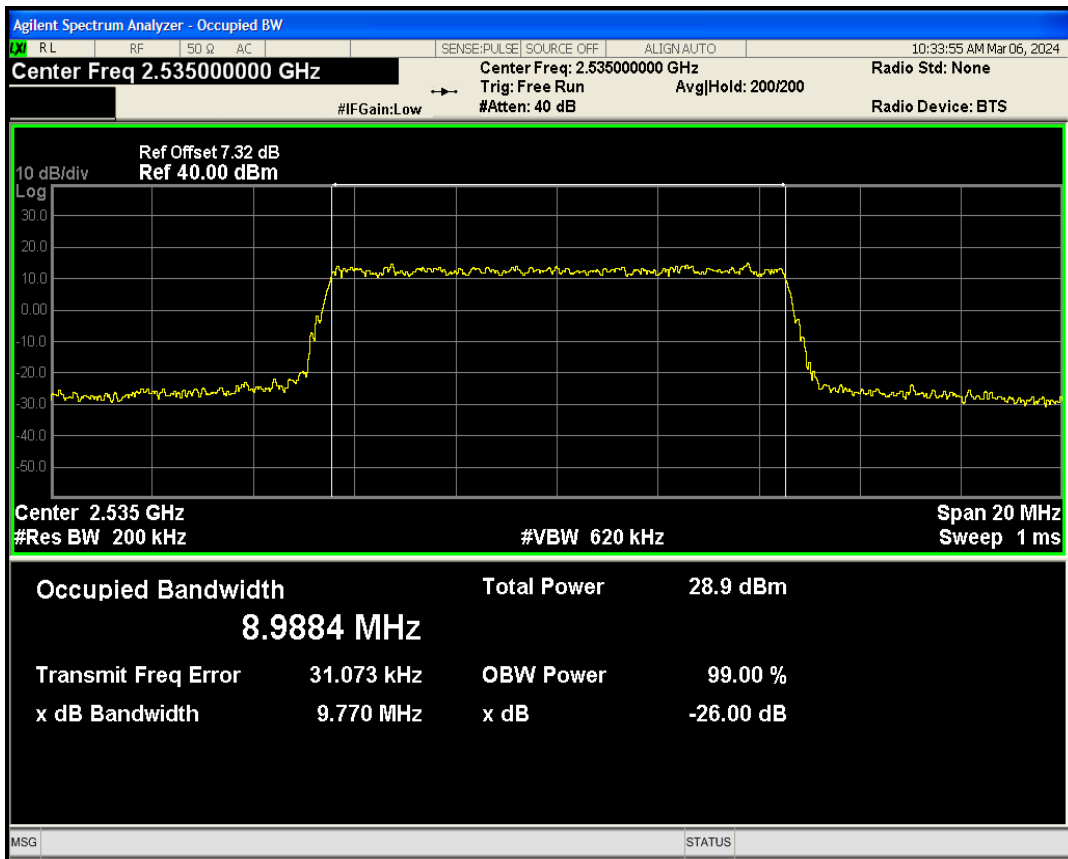
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



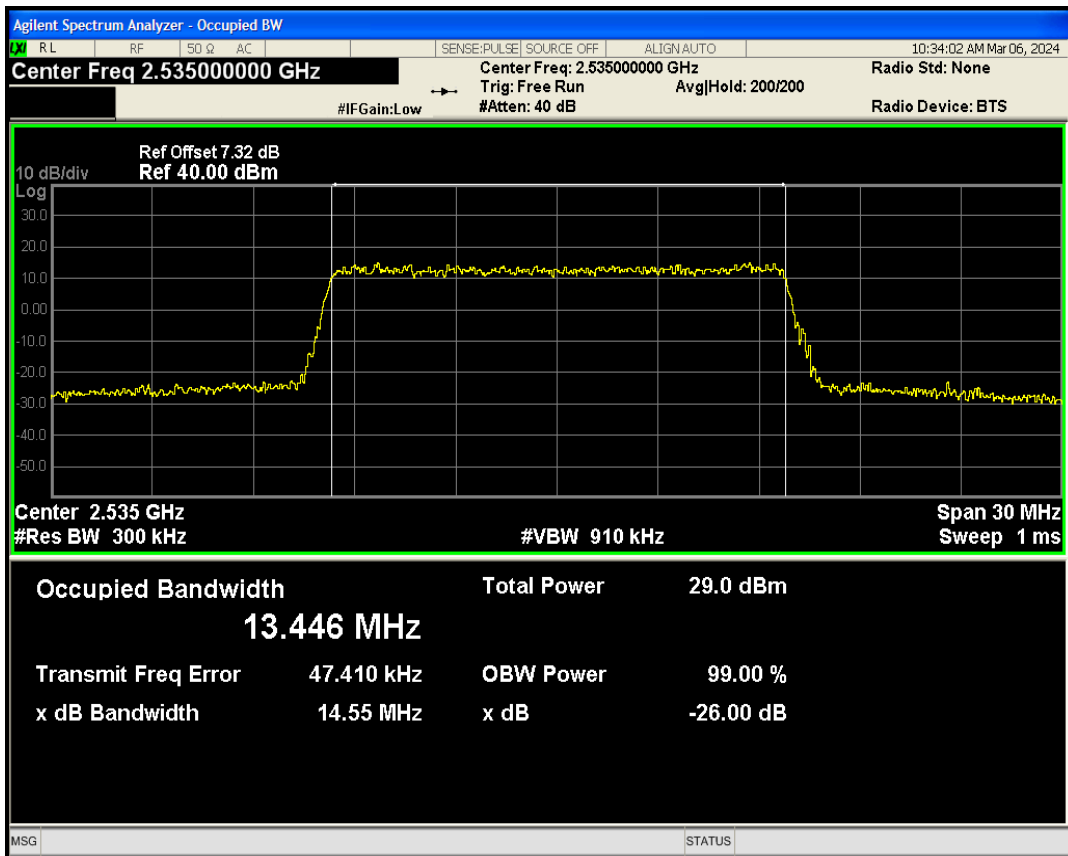
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



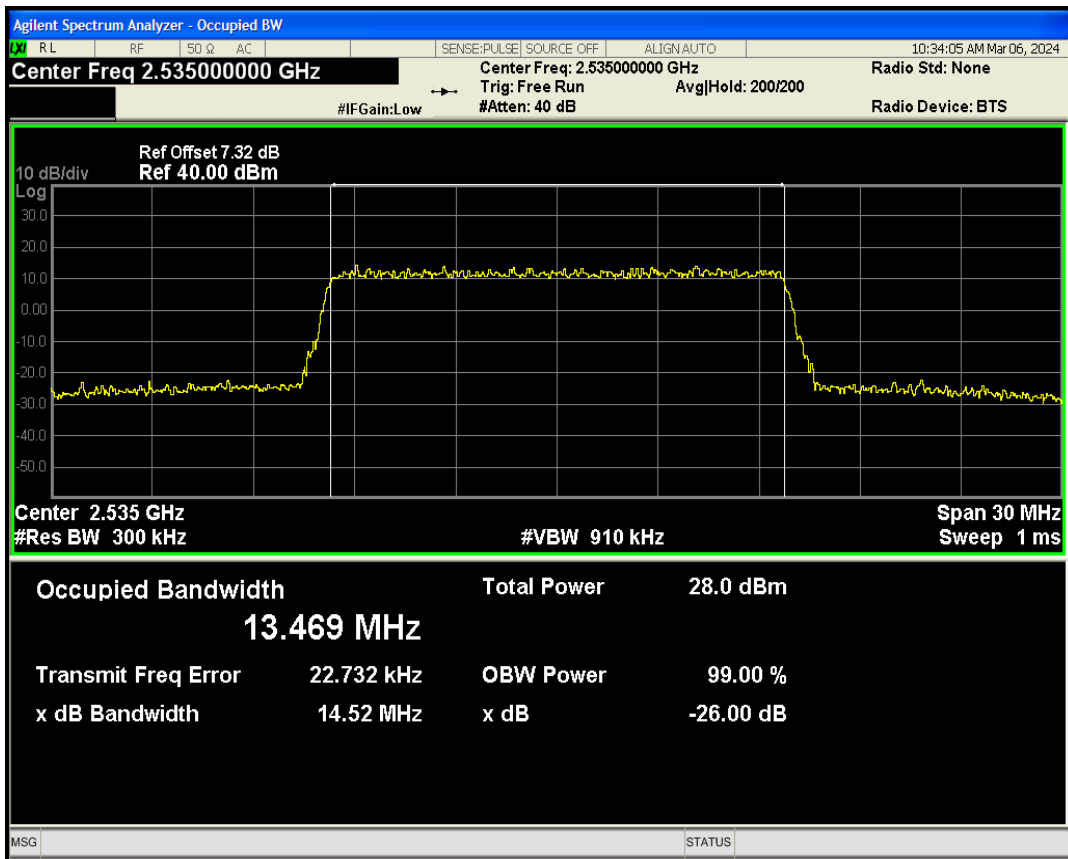
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



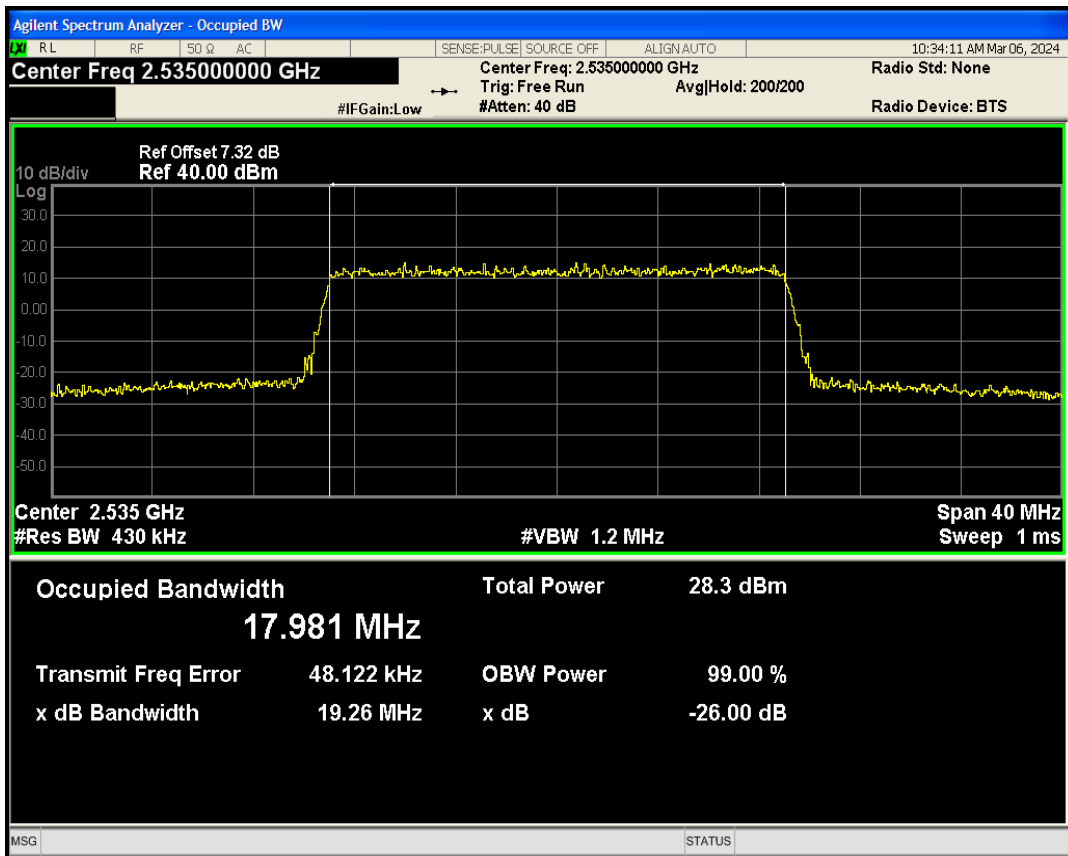
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



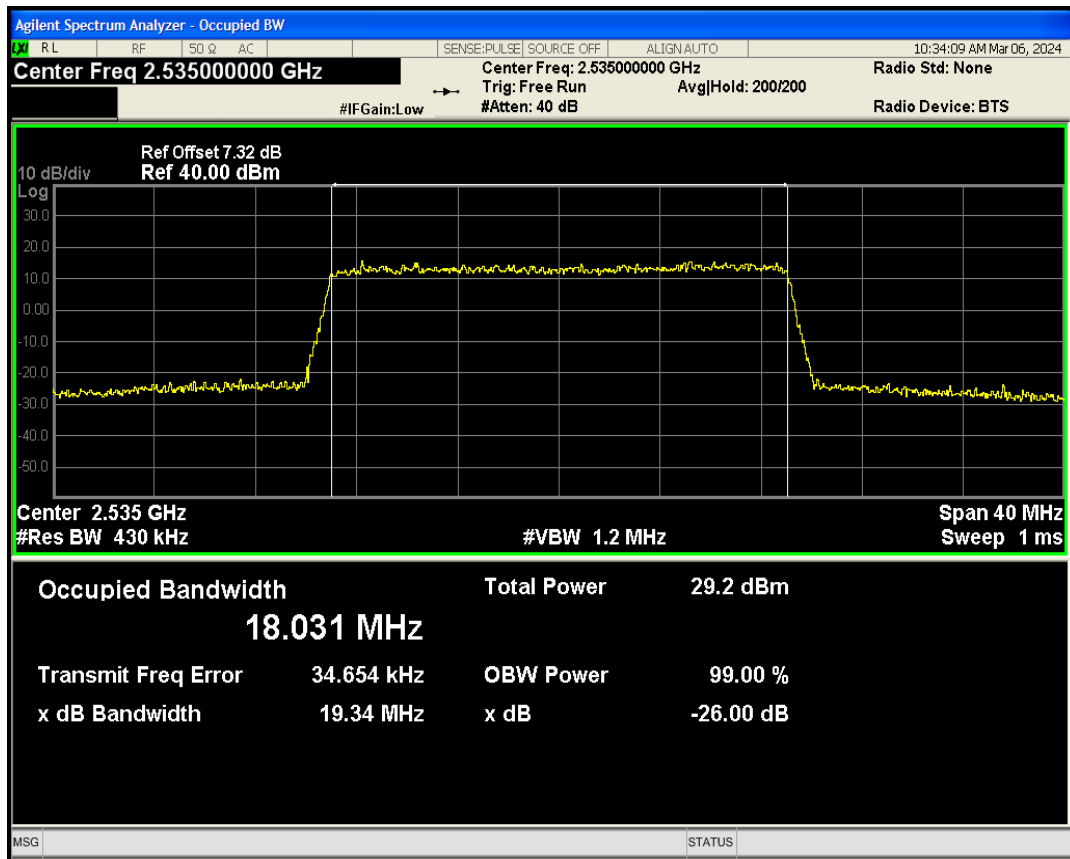
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



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



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



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	1849.99	-34.90	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1849.99	-34.83	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-32.13	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-34.09	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-32.77	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-33.48	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-32.77	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.01	-33.49	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-34.70	-13	PASS
Band2	5	18625	25	#0	QAM16	1849.98	-35.61	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.02	-32.78	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.02	-36.16	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.98	-36.60	-13	PASS
Band2	10	18650	50	#0	QAM16	1849.92	-37.77	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.06	-37.11	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.10	-37.91	-13	PASS
Band2	15	18675	75	#0	QPSK	1848.86	-37.44	-13	PASS
Band2	15	18675	75	#0	QAM16	1848.89	-37.18	-13	PASS
Band2	15	19125	75	#0	QPSK	1911.23	-37.86	-13	PASS
Band2	15	19125	75	#0	QAM16	1911.08	-37.35	-13	PASS

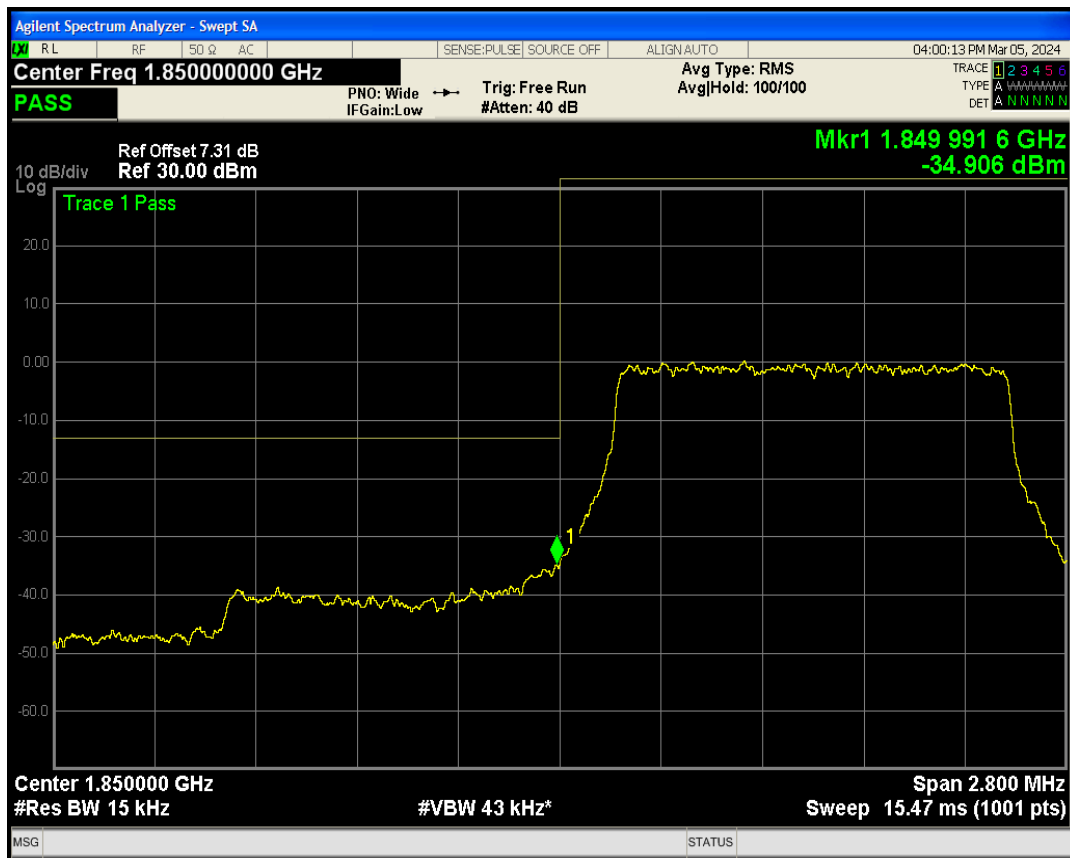
Report

Band2	20	18700	100	#0	QPSK	1850.00	-39.24	-13	PASS
Band2	20	18700	100	#0	QAM16	1849.56	-38.56	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.16	-37.86	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.00	-36.19	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.99	-27.31	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1709.99	-28.32	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-29.97	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-30.62	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.98	-27.67	-13	PASS
Band4	3	19965	15	#0	QAM16	1709.99	-27.84	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.01	-30.31	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-30.11	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-29.25	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-29.00	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-30.82	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-29.34	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.98	-30.18	-13	PASS
Band4	10	20000	50	#0	QAM16	1709.98	-31.64	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-33.13	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.02	-34.13	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-32.83	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.85	-33.91	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-32.30	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.03	-32.47	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-31.14	-13	PASS
Band4	20	20050	100	#0	QAM16	1710.00	-31.03	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.04	-33.50	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.00	-32.50	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.96	-29.72	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.99	-29.88	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-30.18	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-31.46	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-27.79	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-29.30	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-29.96	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-30.26	-13	PASS
Band5	5	20425	25	#0	QPSK	823.98	-30.16	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-29.65	-13	PASS
Band5	5	20625	25	#0	QPSK	849.02	-30.17	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-32.25	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-31.01	-13	PASS
Band5	10	20450	50	#0	QAM16	824.00	-31.82	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-32.28	-13	PASS
Band5	10	20600	50	#0	QAM16	849.06	-32.84	-13	PASS

Report

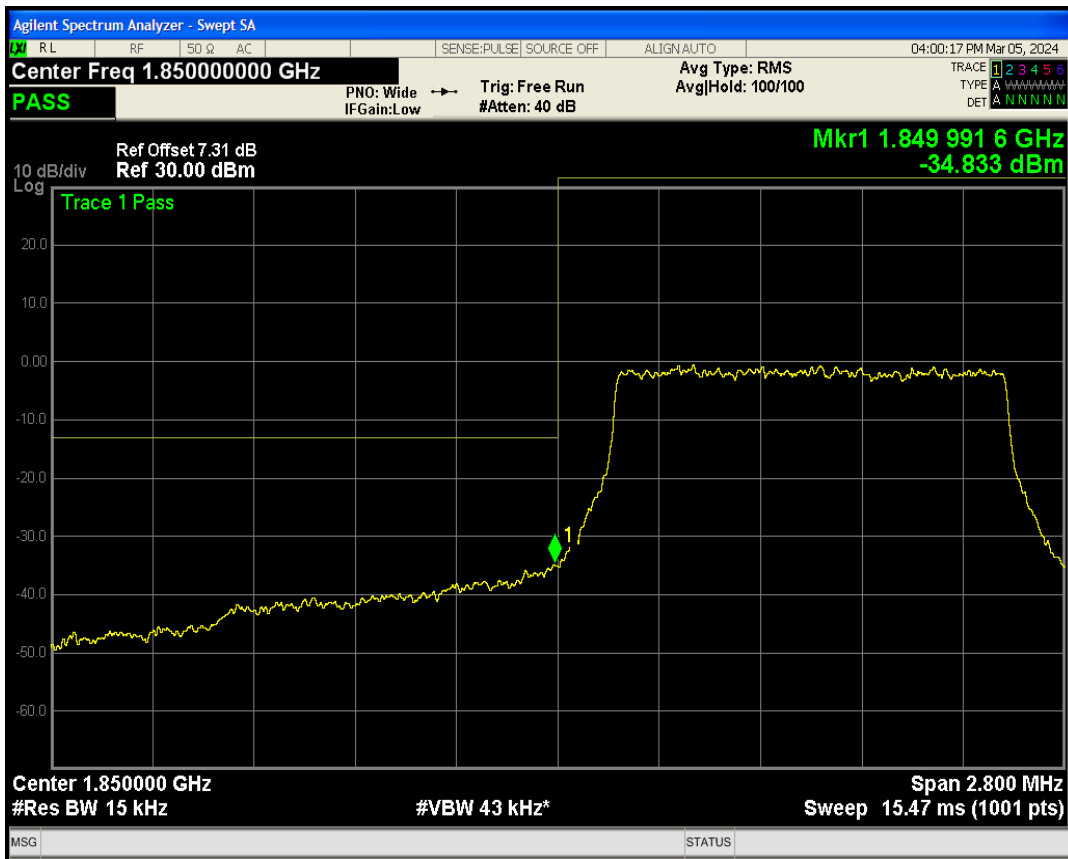
Band7	5	20775	25	#0	QPSK	2499.00	-15.10	-10	PASS
Band7	5	20775	25	#0	QAM16	2499.00	-15.61	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.01	-14.98	-10	PASS
Band7	5	21425	25	#0	QAM16	2571.00	-16.64	-10	PASS
Band7	10	20800	50	#0	QPSK	2489.94	-37.42	-25	PASS
Band7	10	20800	50	#0	QAM16	2489.75	-37.84	-25	PASS
Band7	10	21400	50	#0	QPSK	2580.30	-38.28	-25	PASS
Band7	10	21400	50	#0	QAM16	2580.09	-38.08	-25	PASS
Band7	15	20825	75	#0	QPSK	2484.64	-39.27	-25	PASS
Band7	15	20825	75	#0	QAM16	2484.84	-39.92	-25	PASS
Band7	15	21375	75	#0	QPSK	2585.14	-37.95	-25	PASS
Band7	15	21375	75	#0	QAM16	2585.08	-38.38	-25	PASS
Band7	20	20850	100	#0	QPSK	2479.96	-41.34	-25	PASS
Band7	20	20850	100	#0	QAM16	2478.14	-41.78	-25	PASS
Band7	20	21350	100	#0	QPSK	2590.06	-39.65	-25	PASS
Band7	20	21350	100	#0	QAM16	2590.11	-39.66	-25	PASS

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

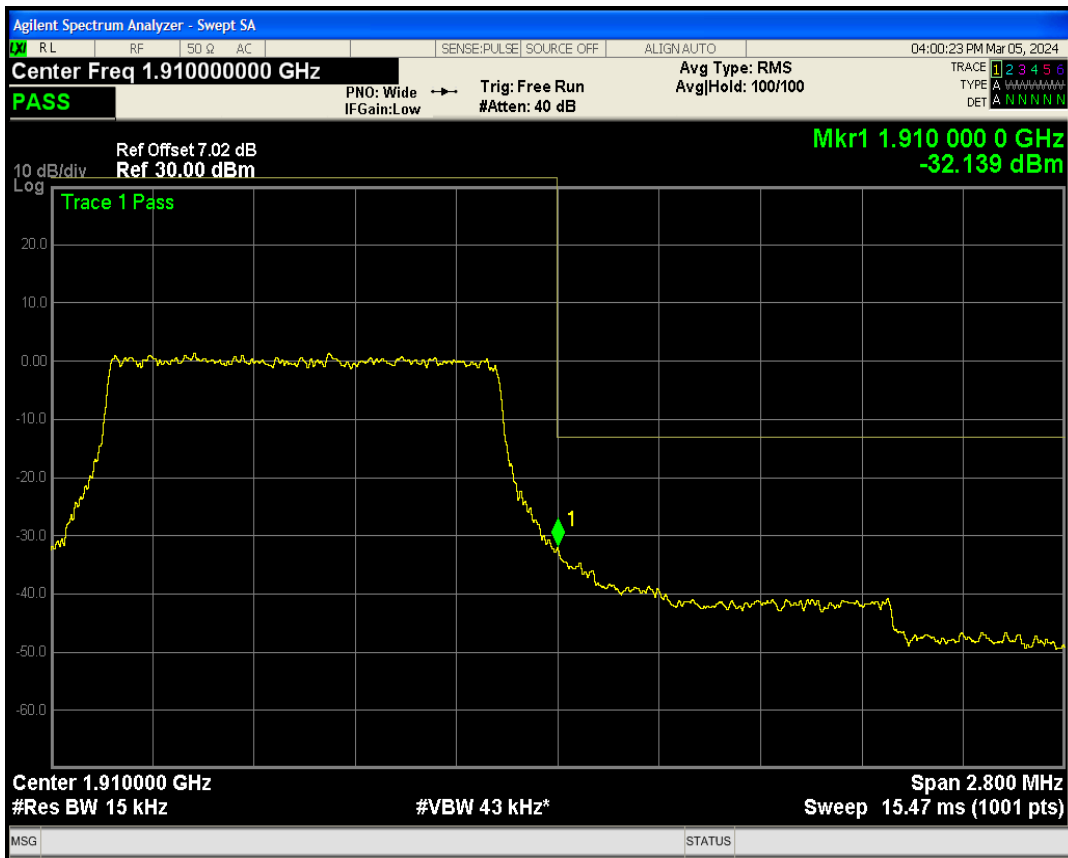


Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0

Report



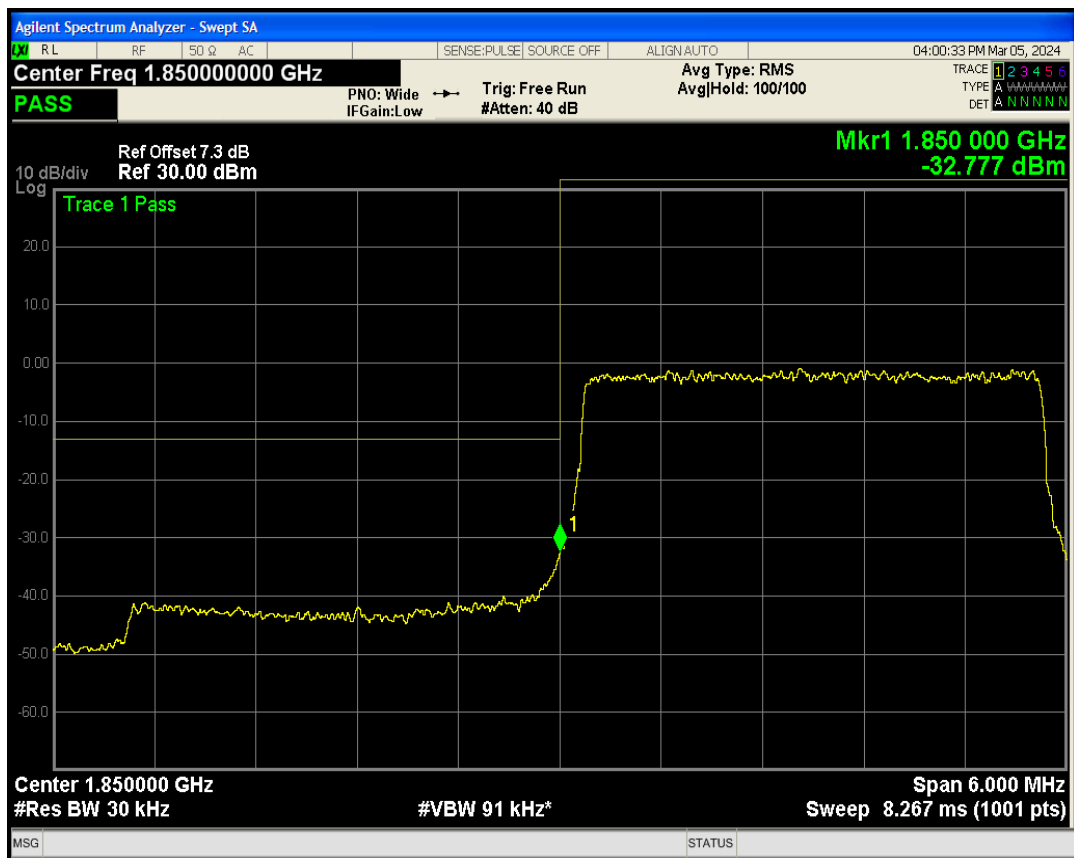
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



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

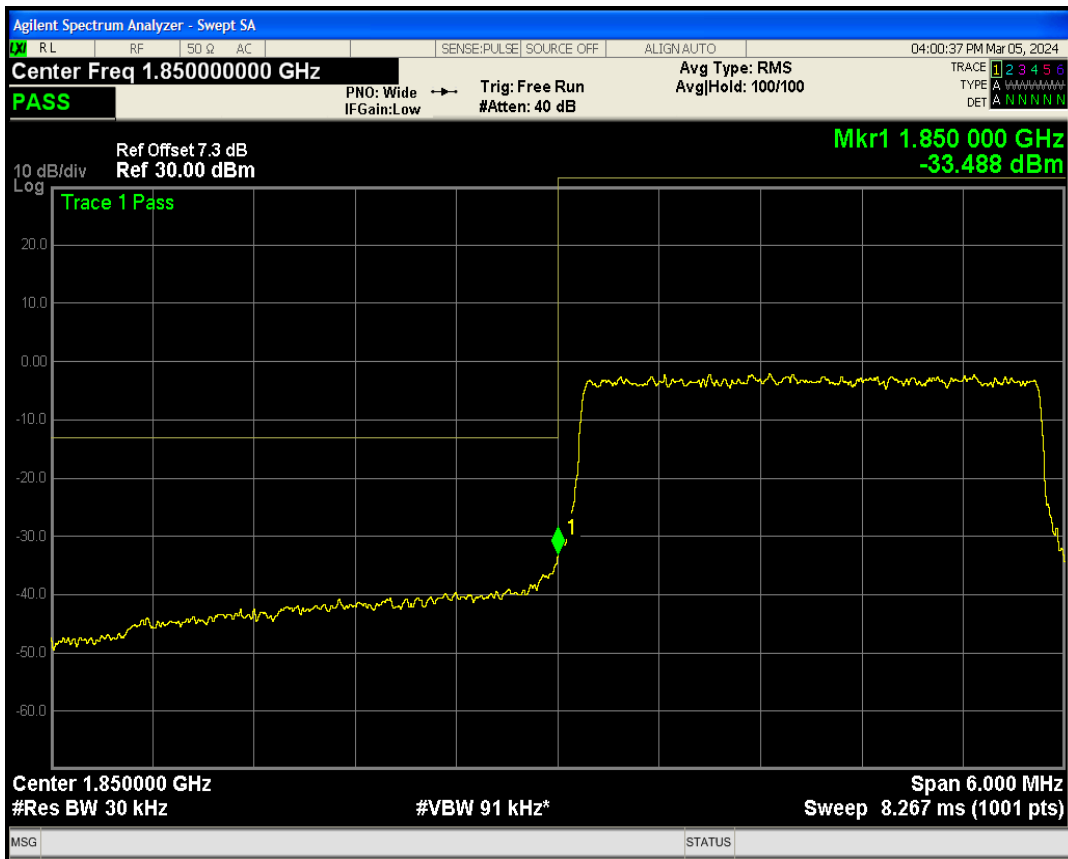


Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0

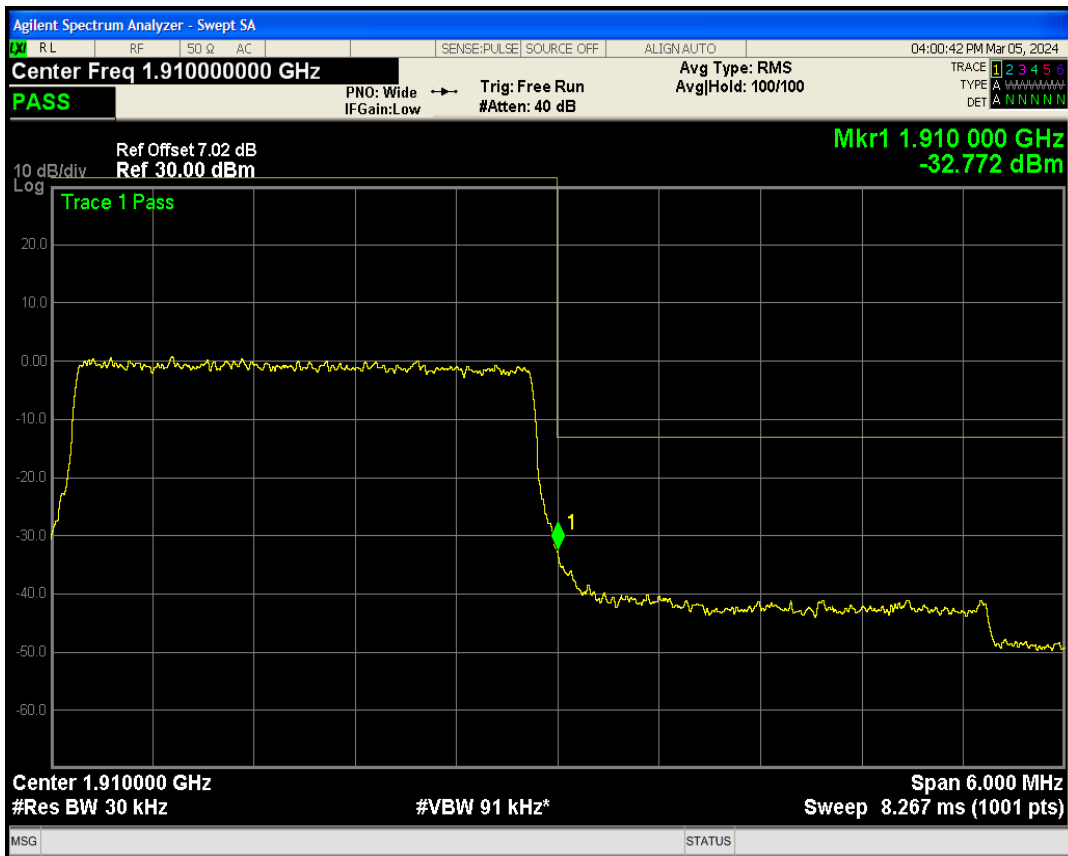


Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0

Report

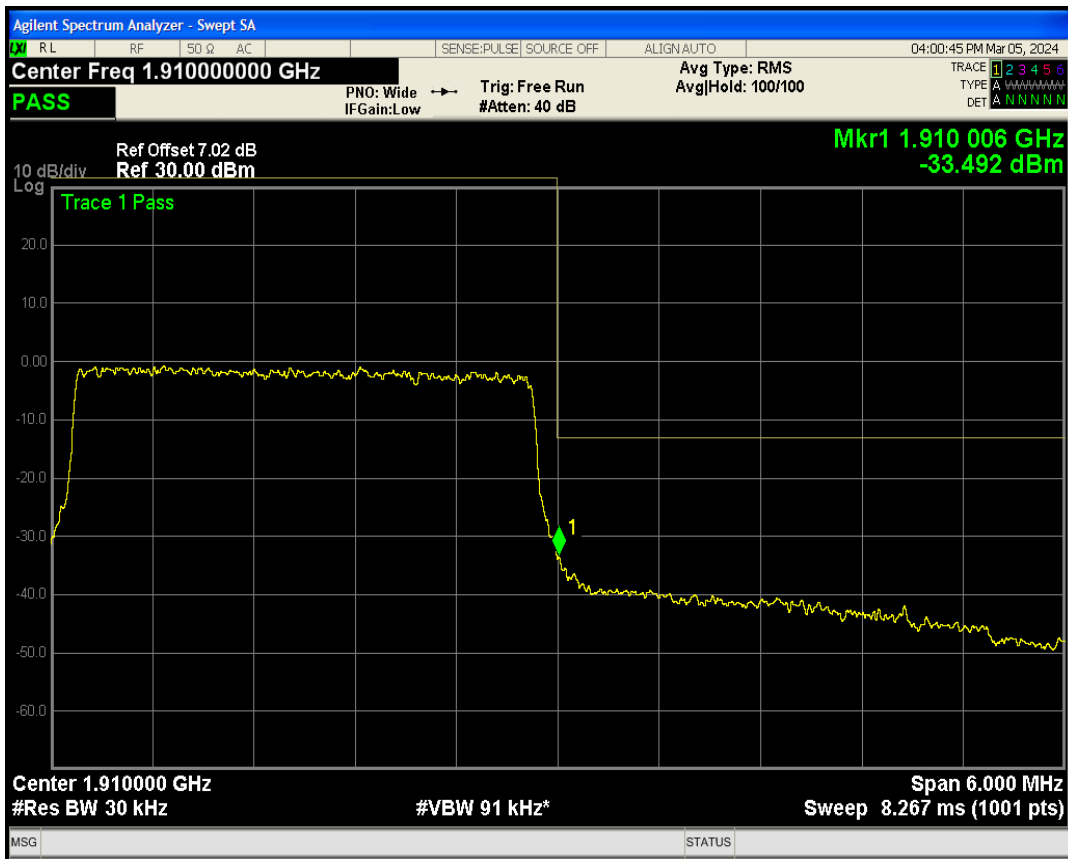


Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

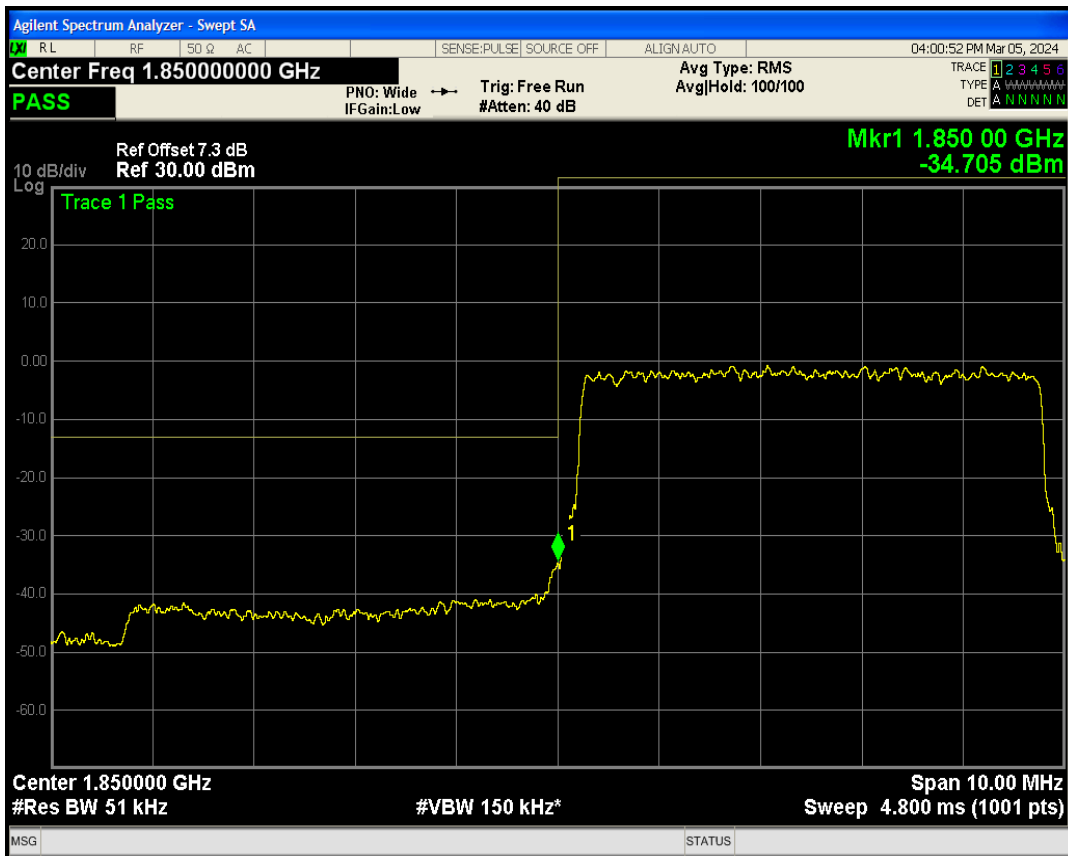


Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0

Report

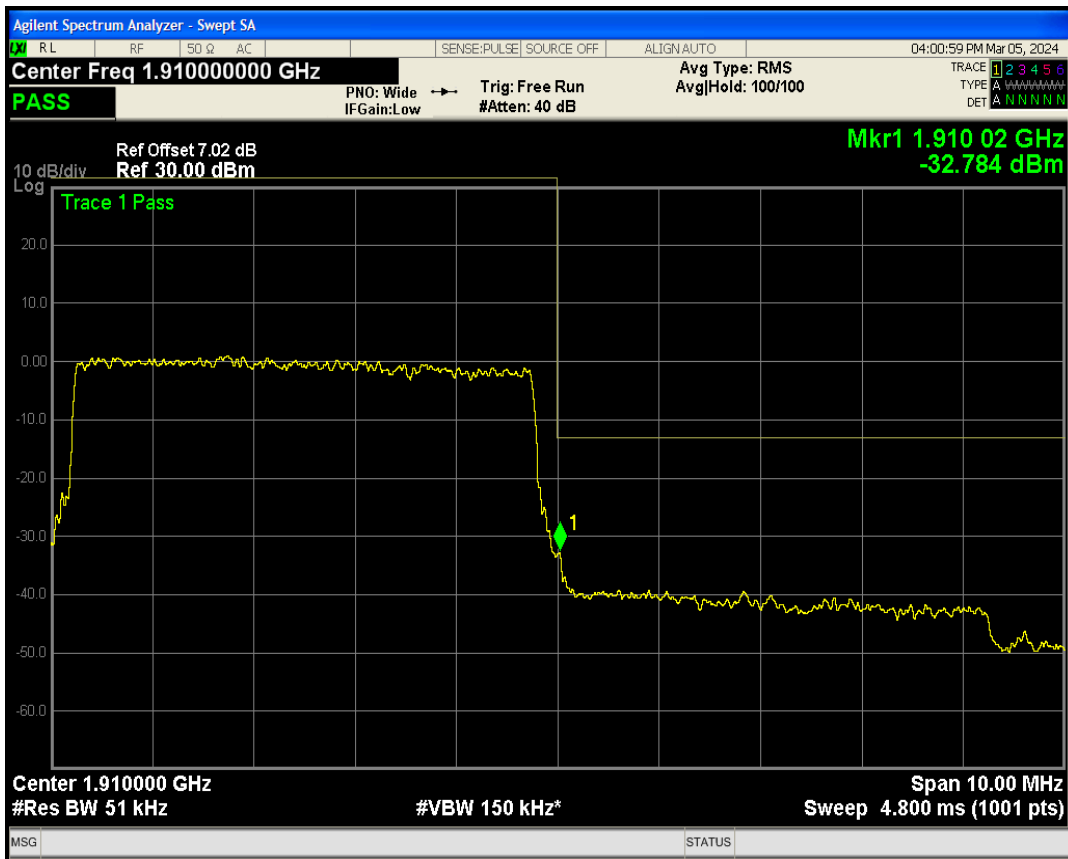


Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0

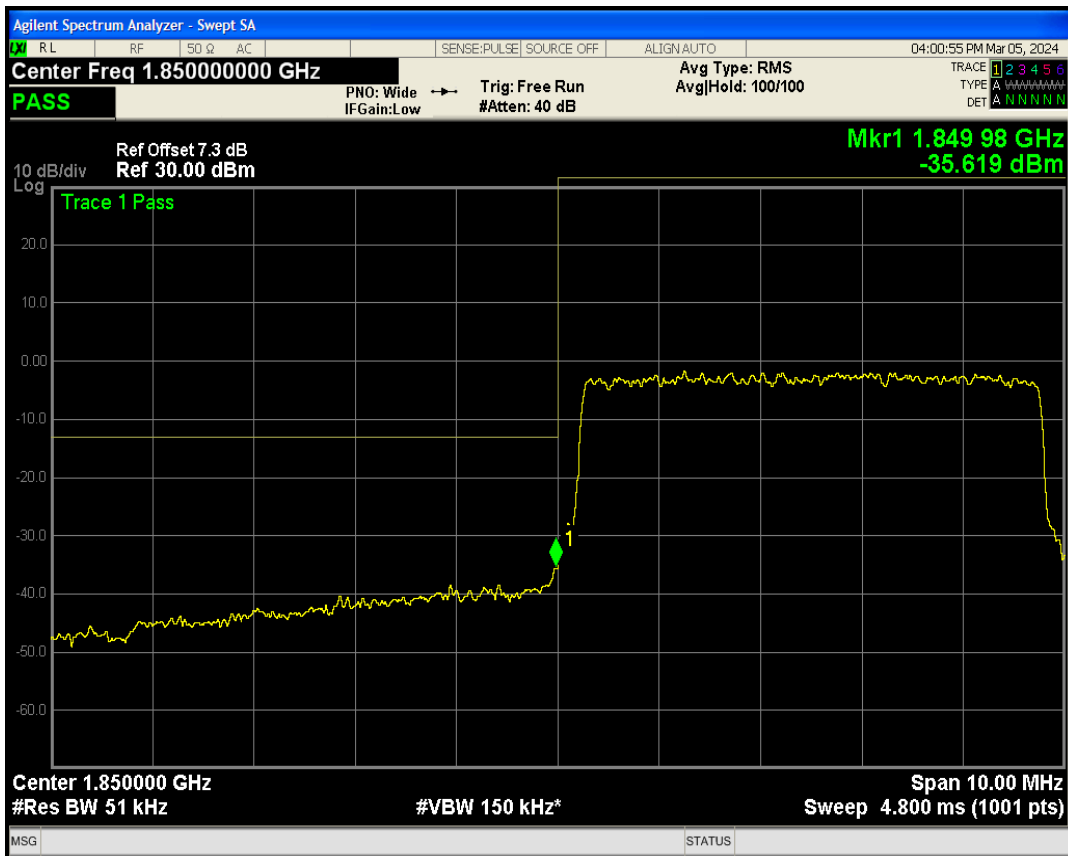


Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

Report

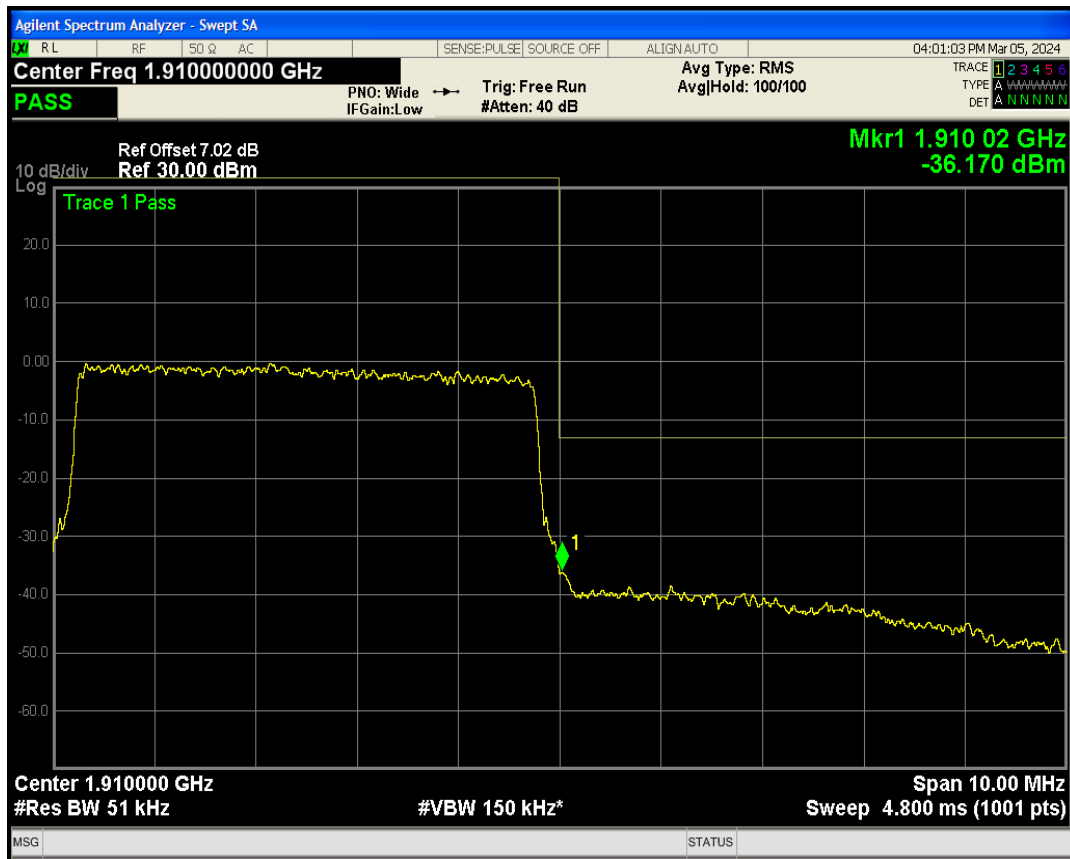


Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0

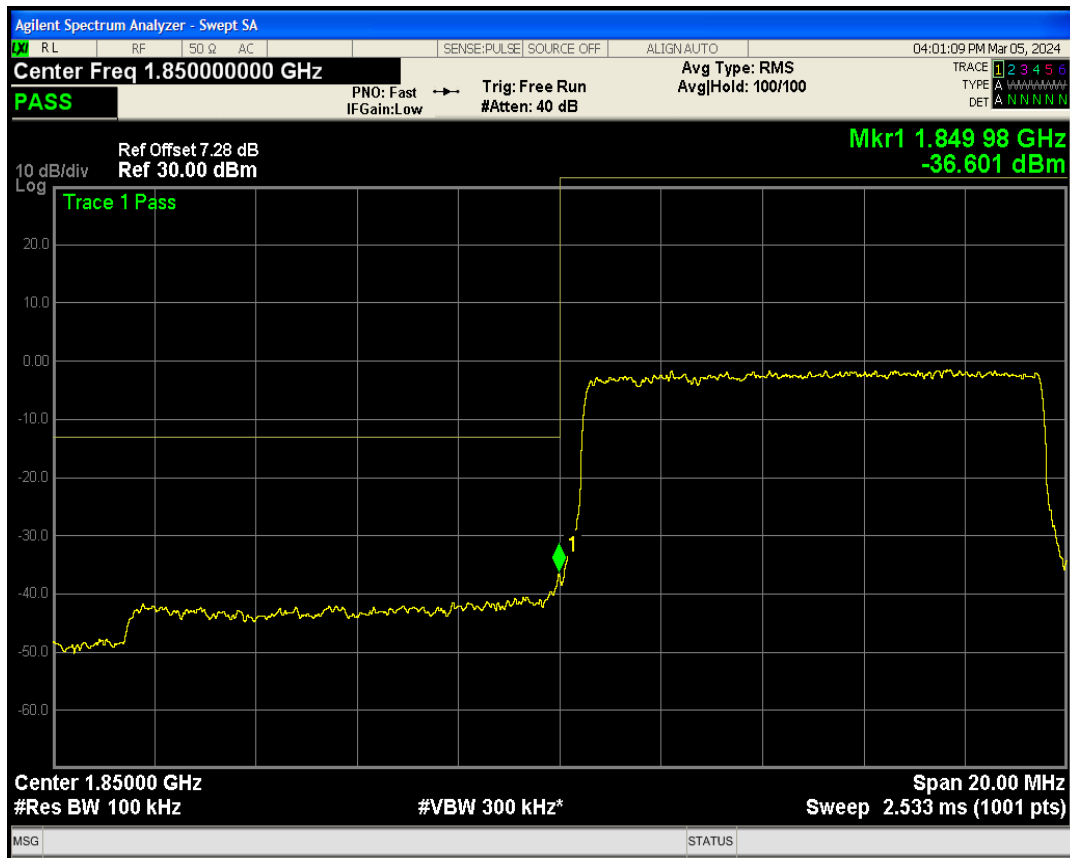


Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0

Report

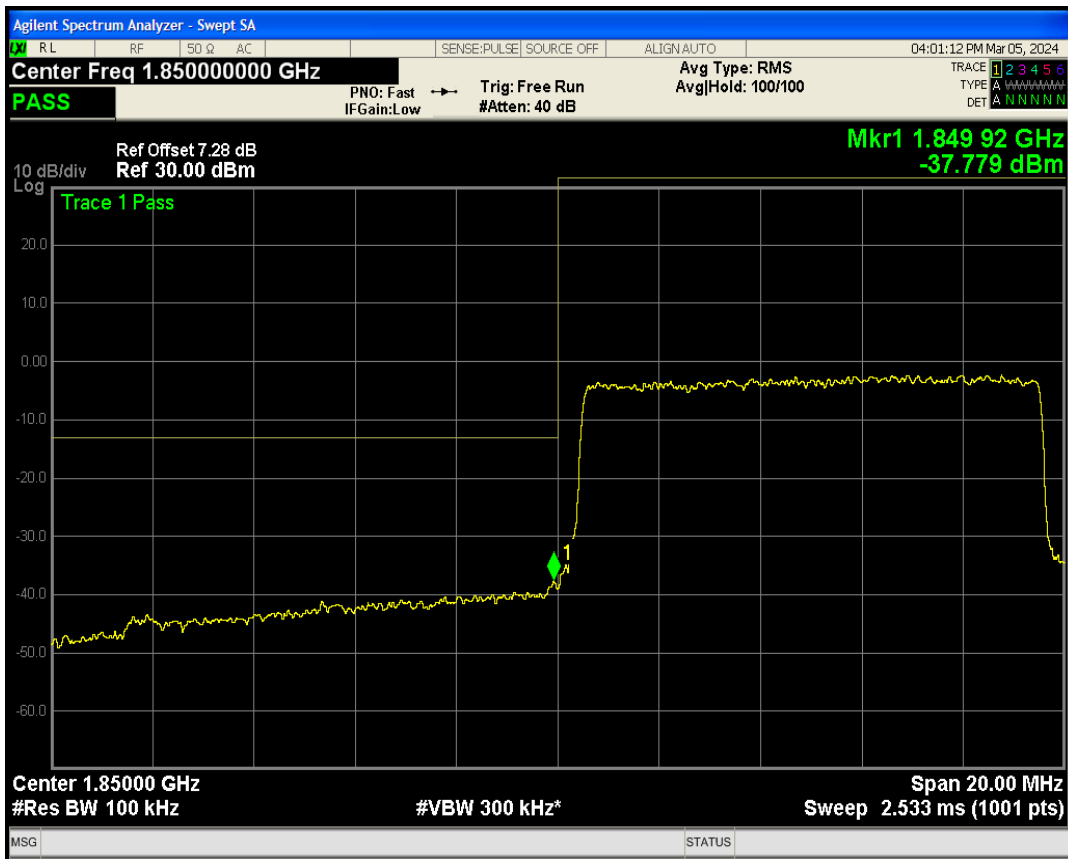


Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



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

Report



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

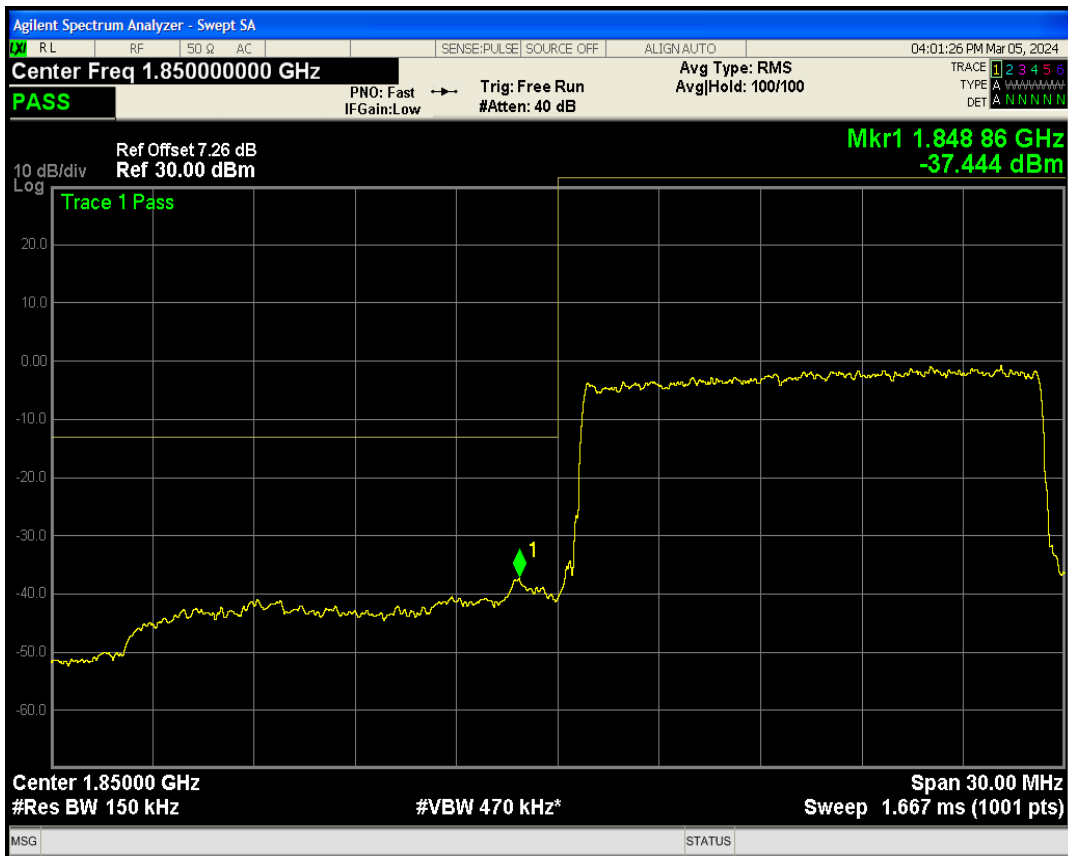


Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0

Report

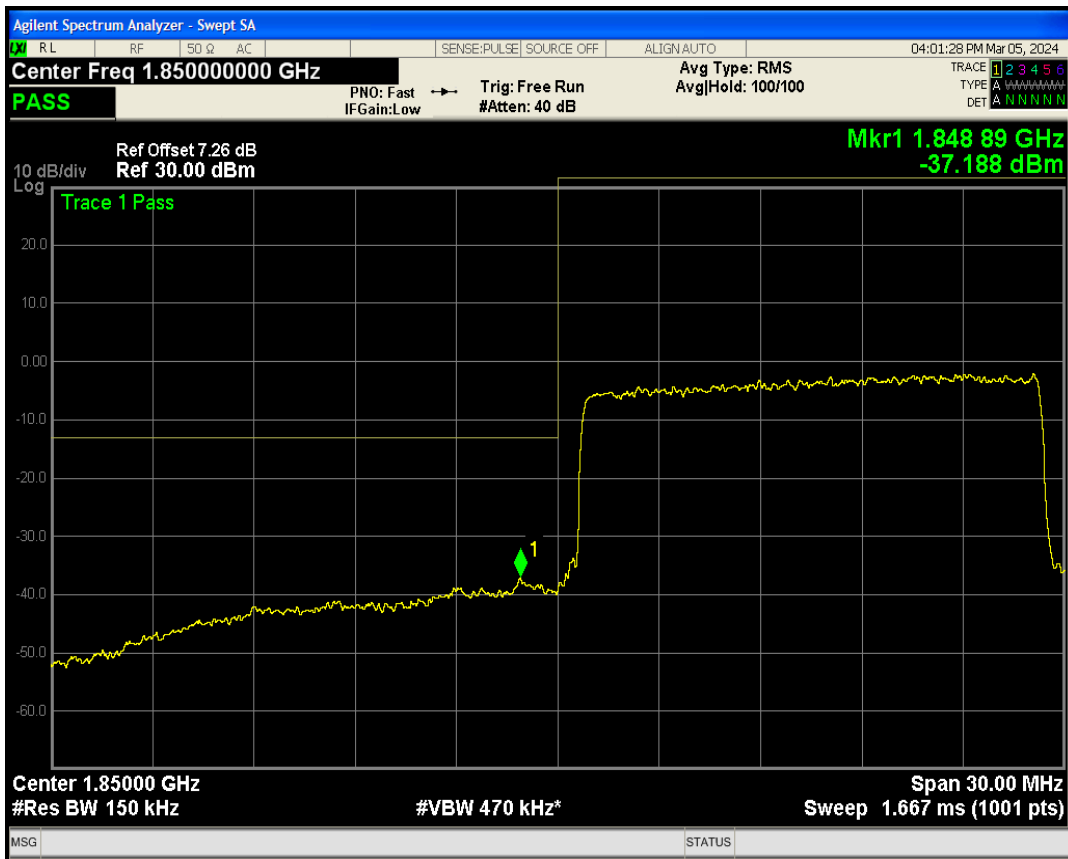


Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



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

Report

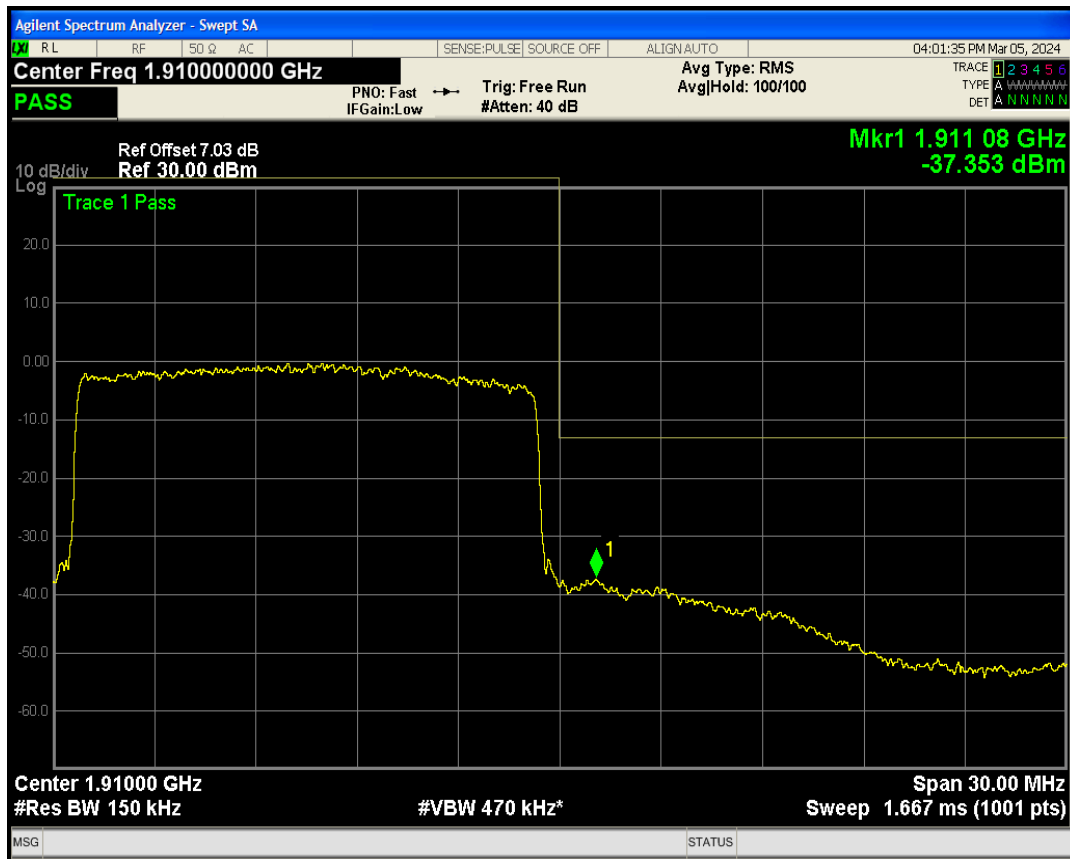


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

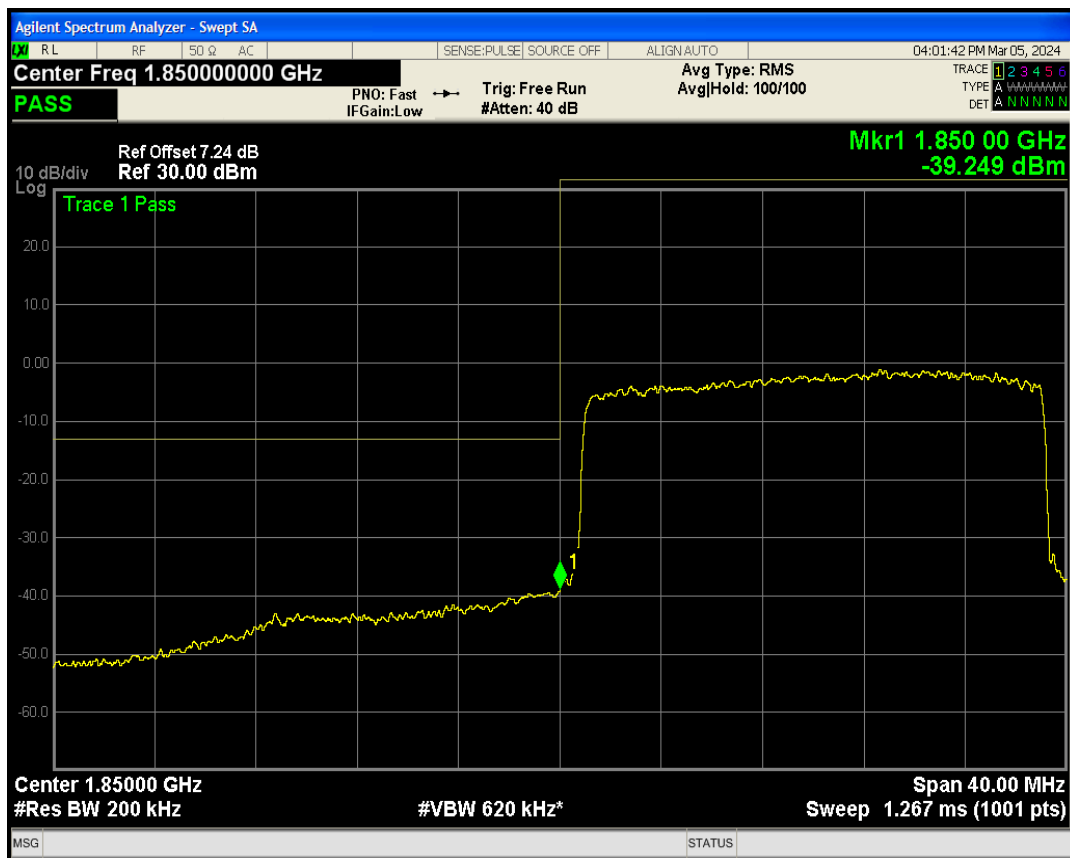


Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0

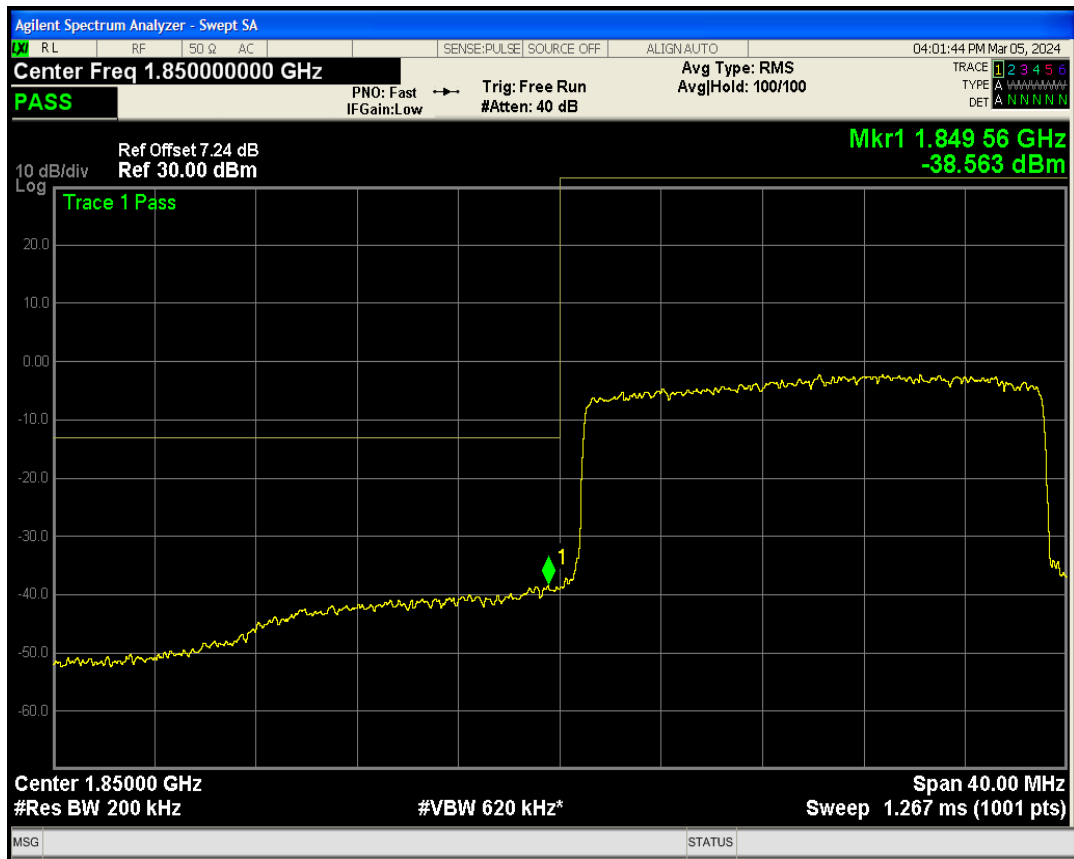
Report



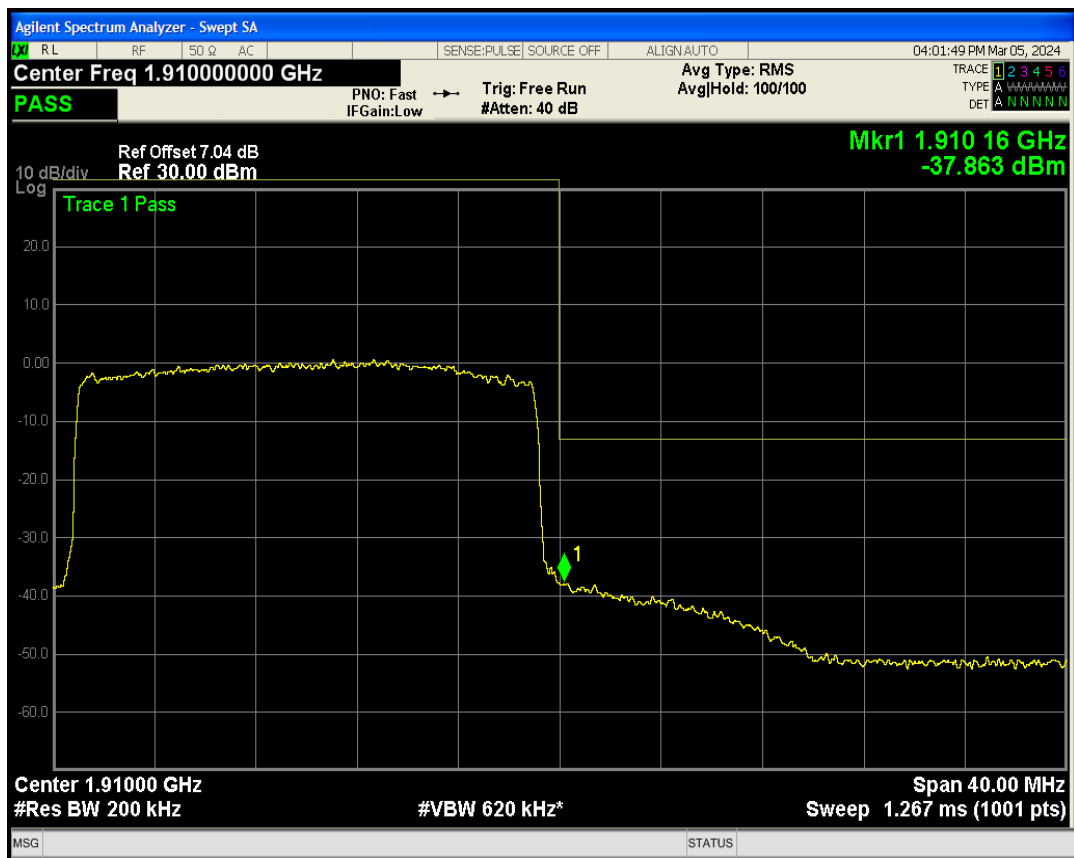
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



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

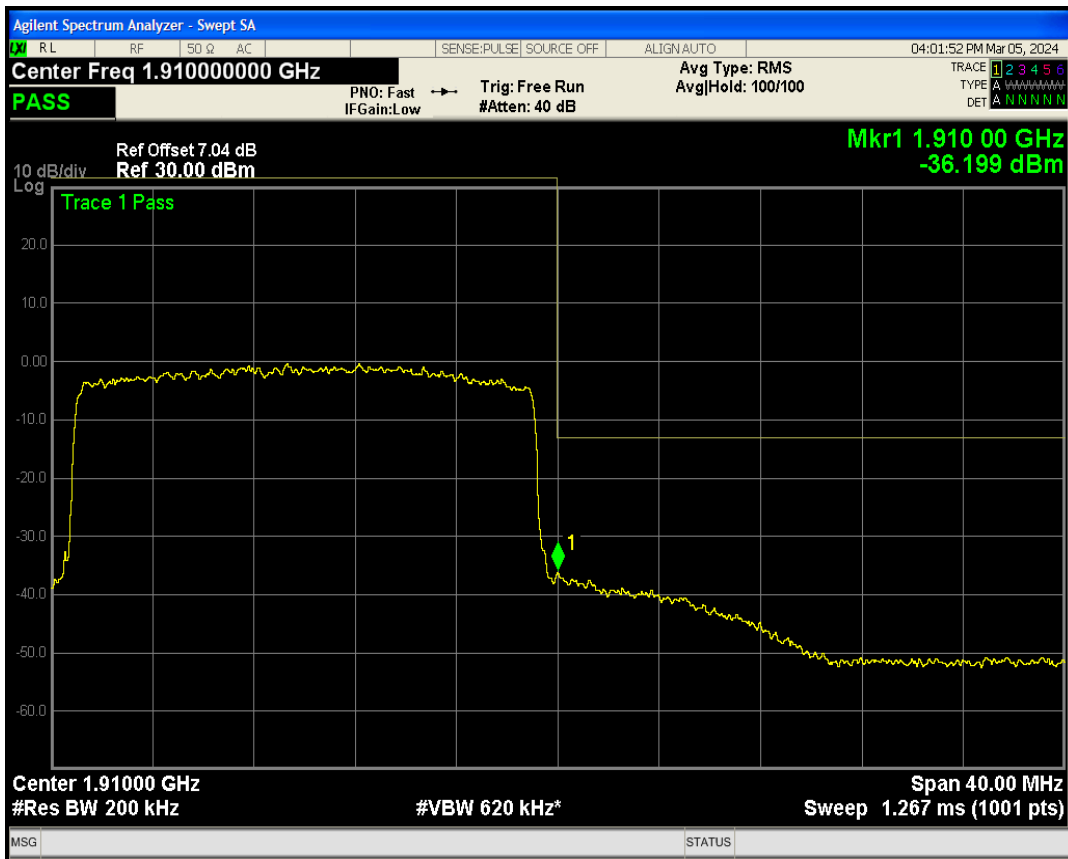


Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



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

Report

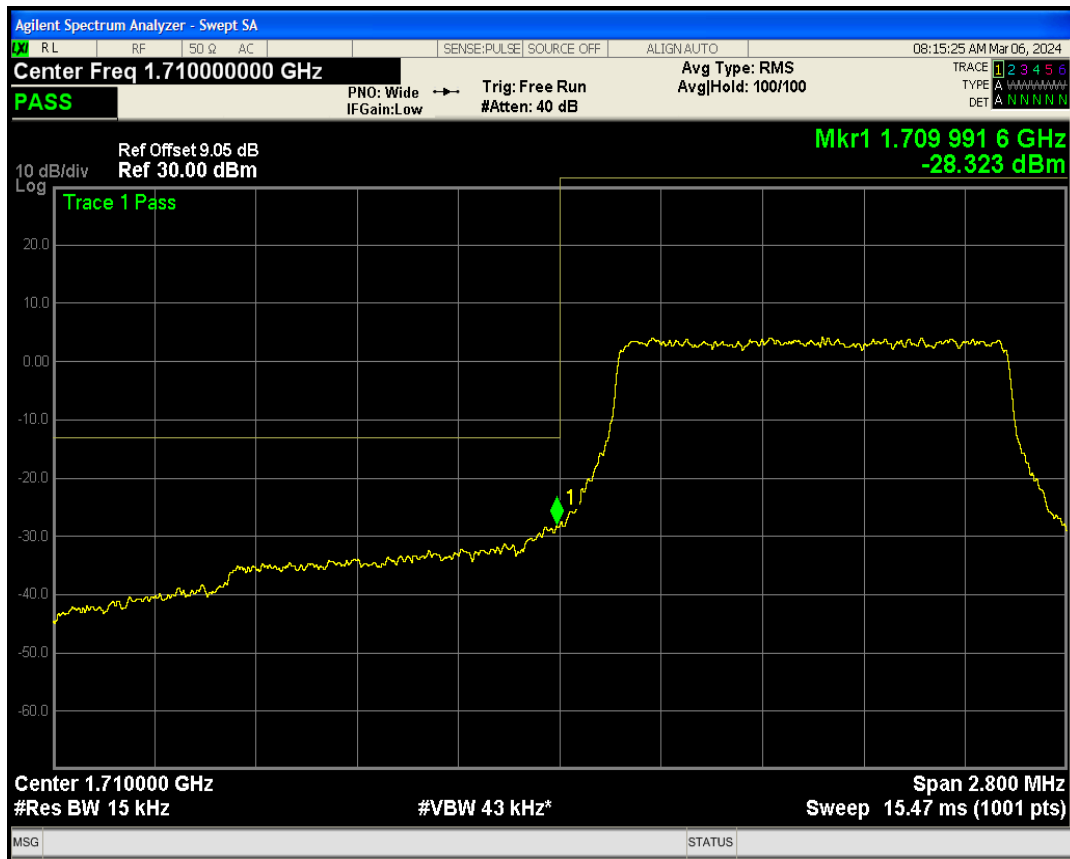


Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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

Report



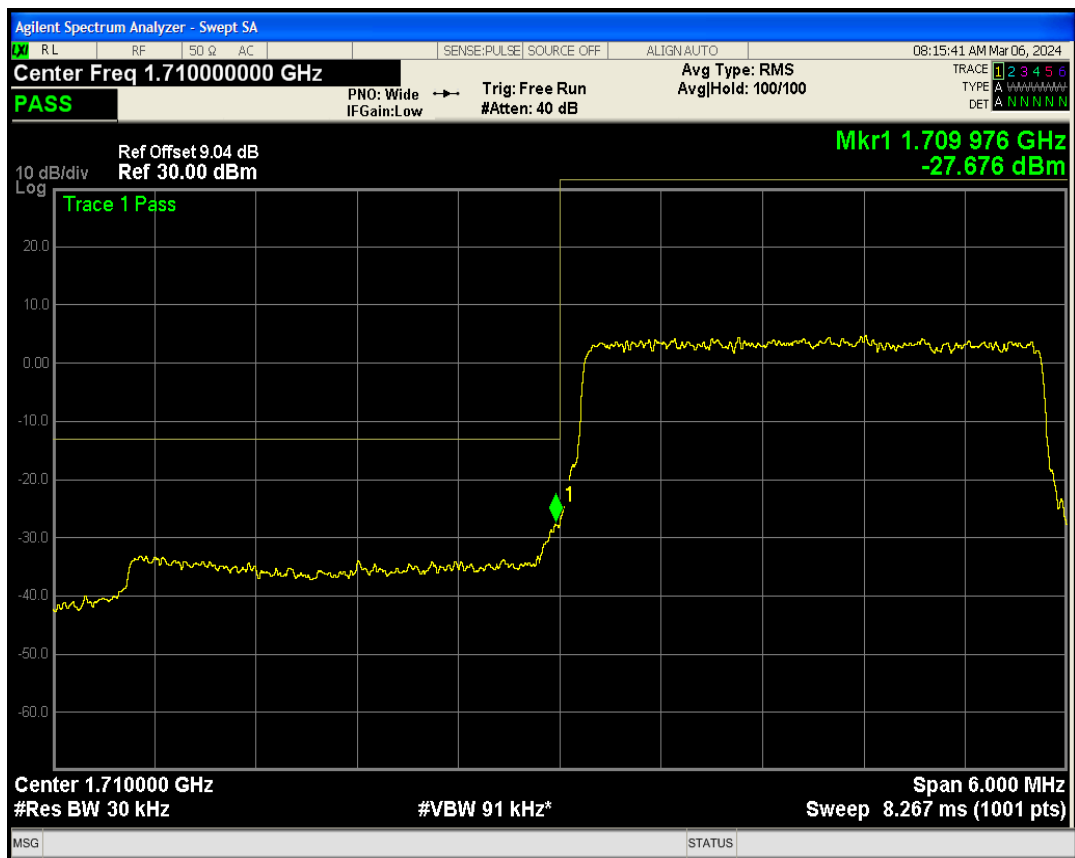
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



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

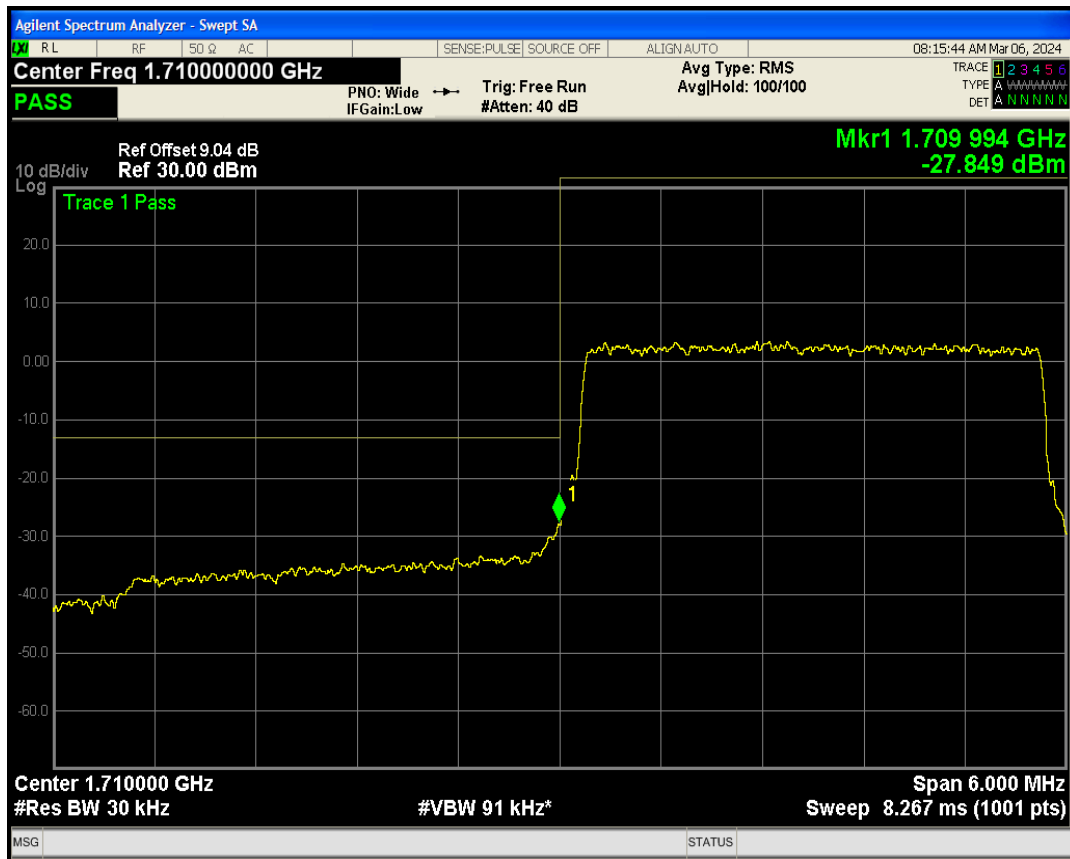


Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0

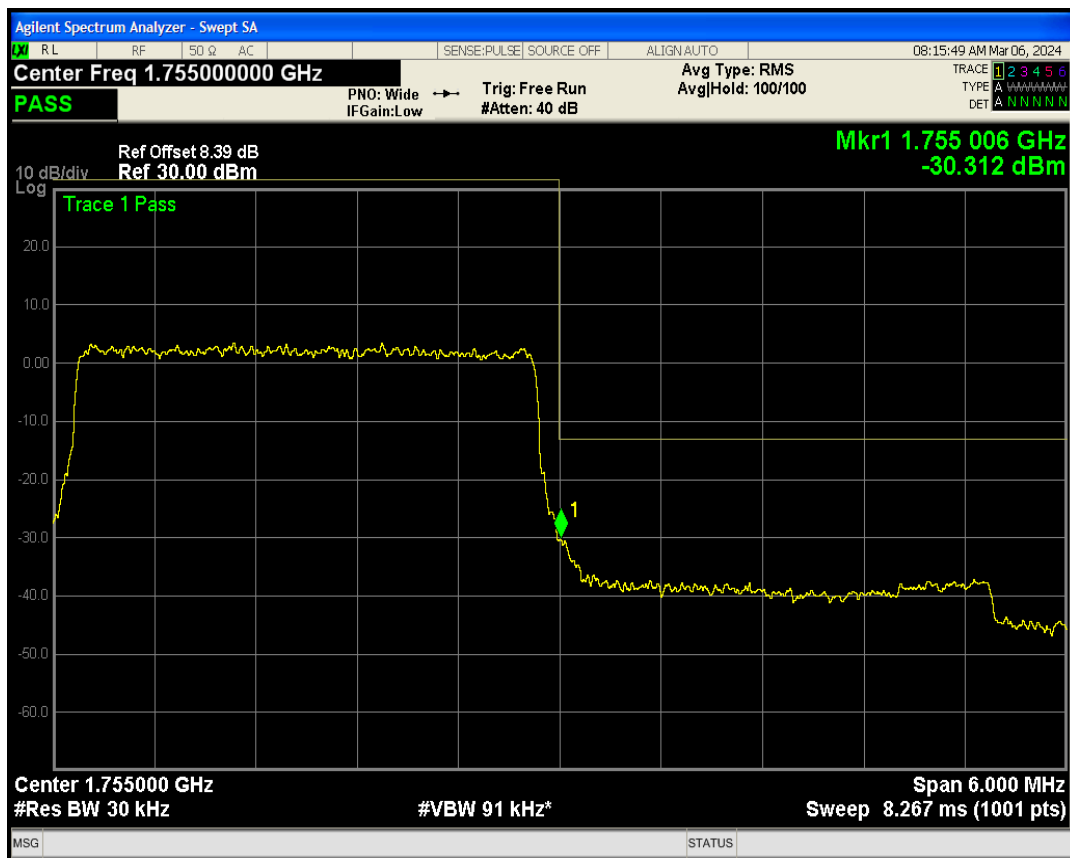


Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0

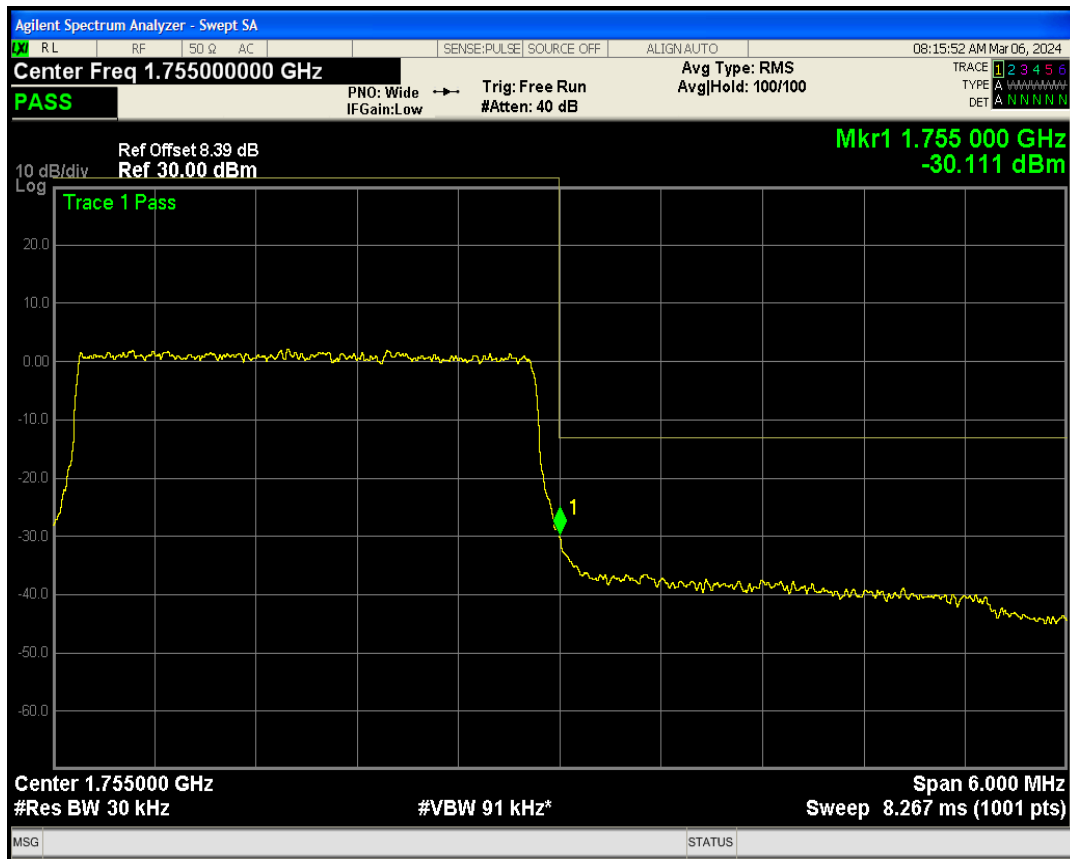
Report



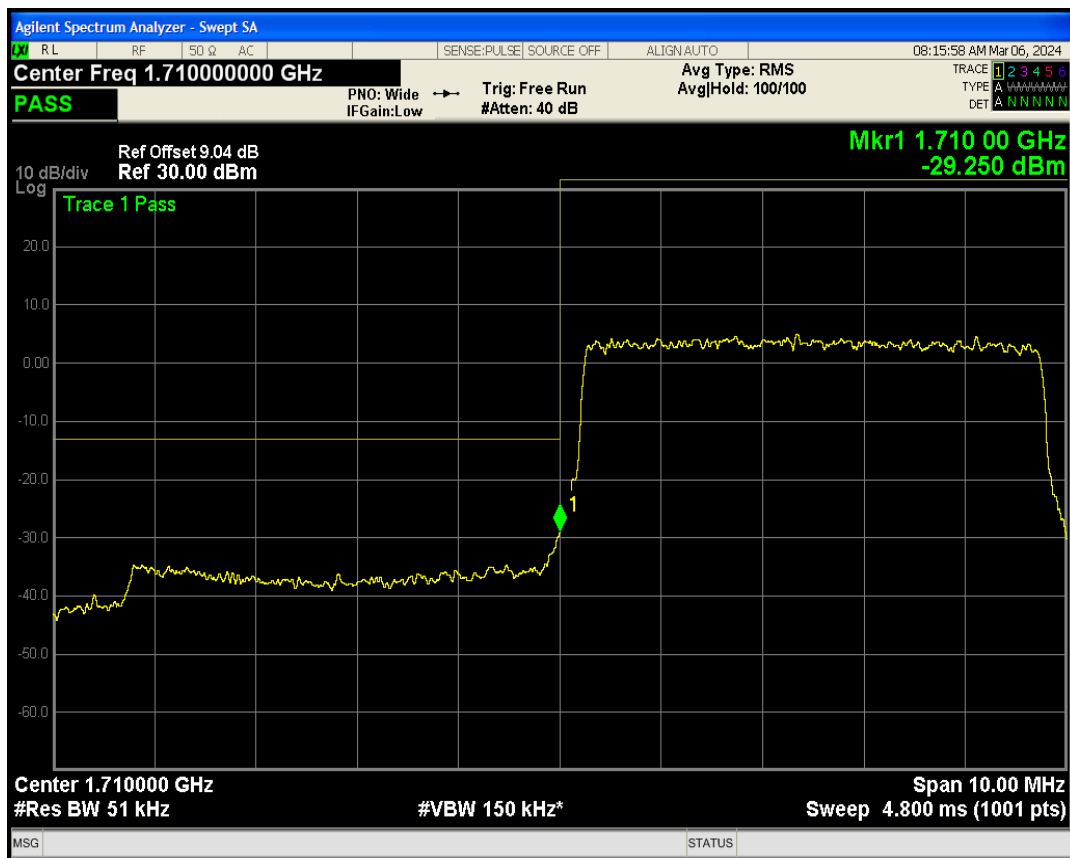
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



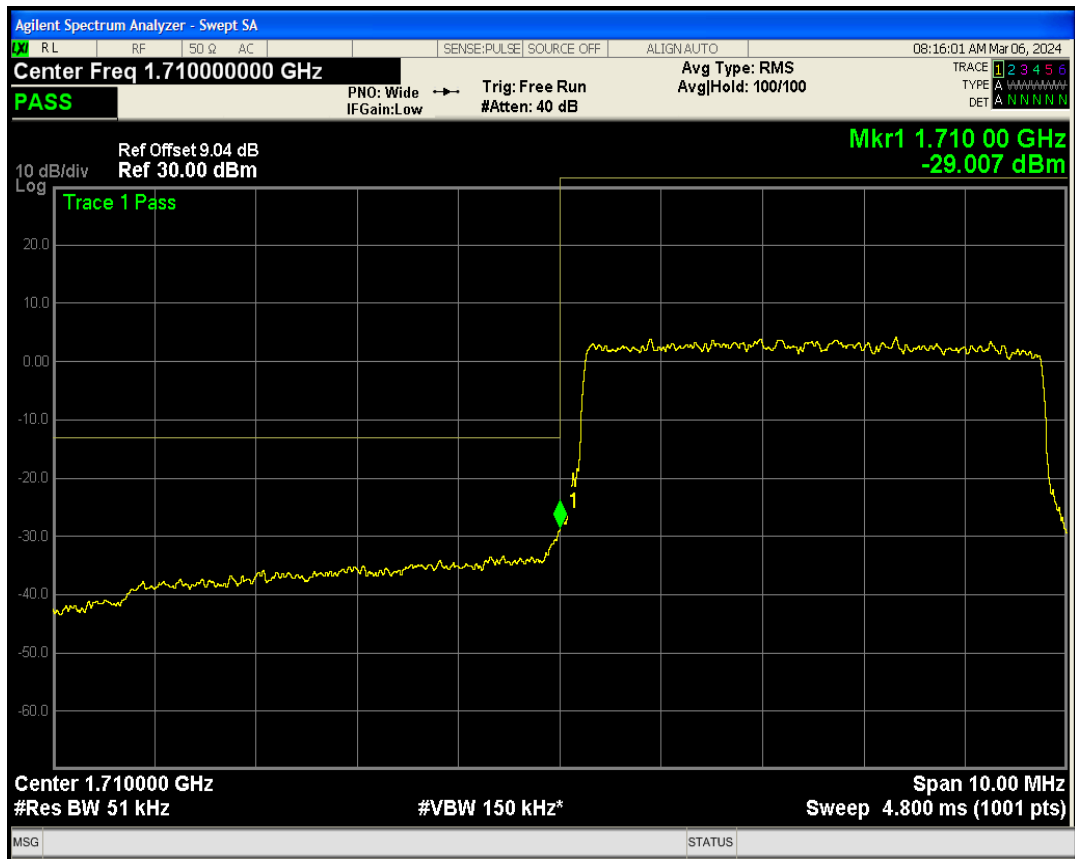
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



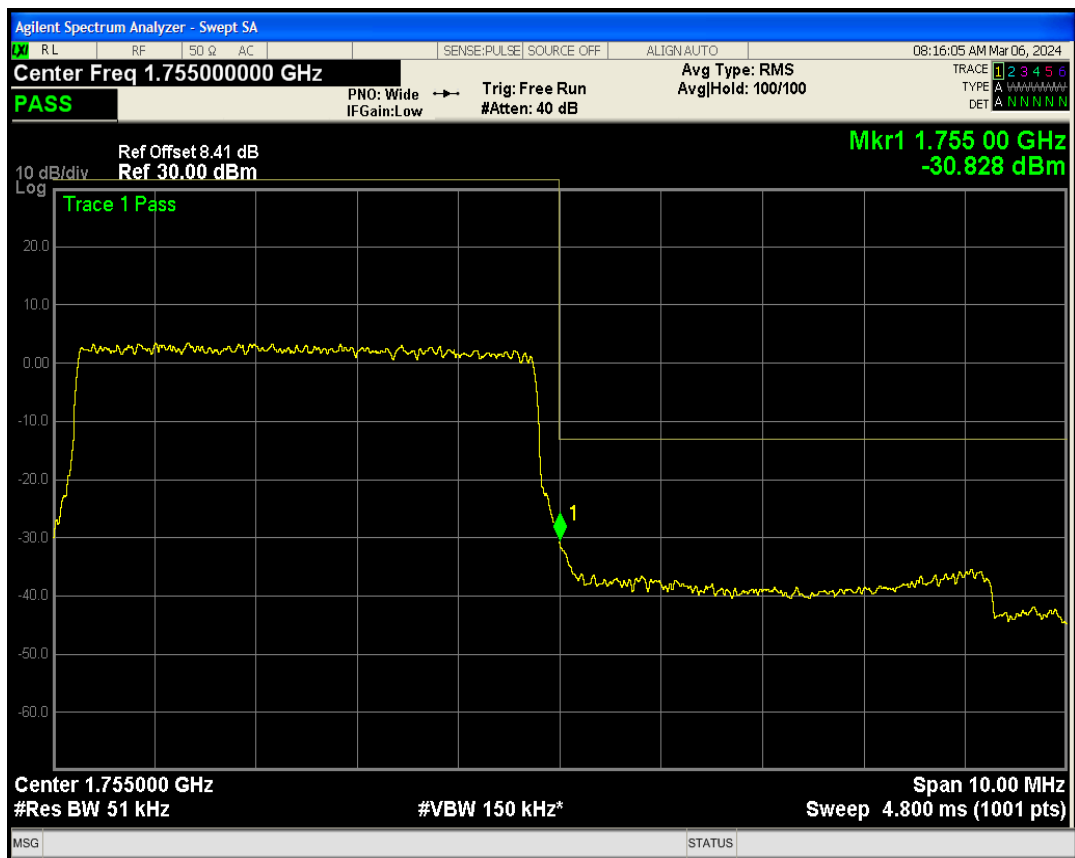
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0

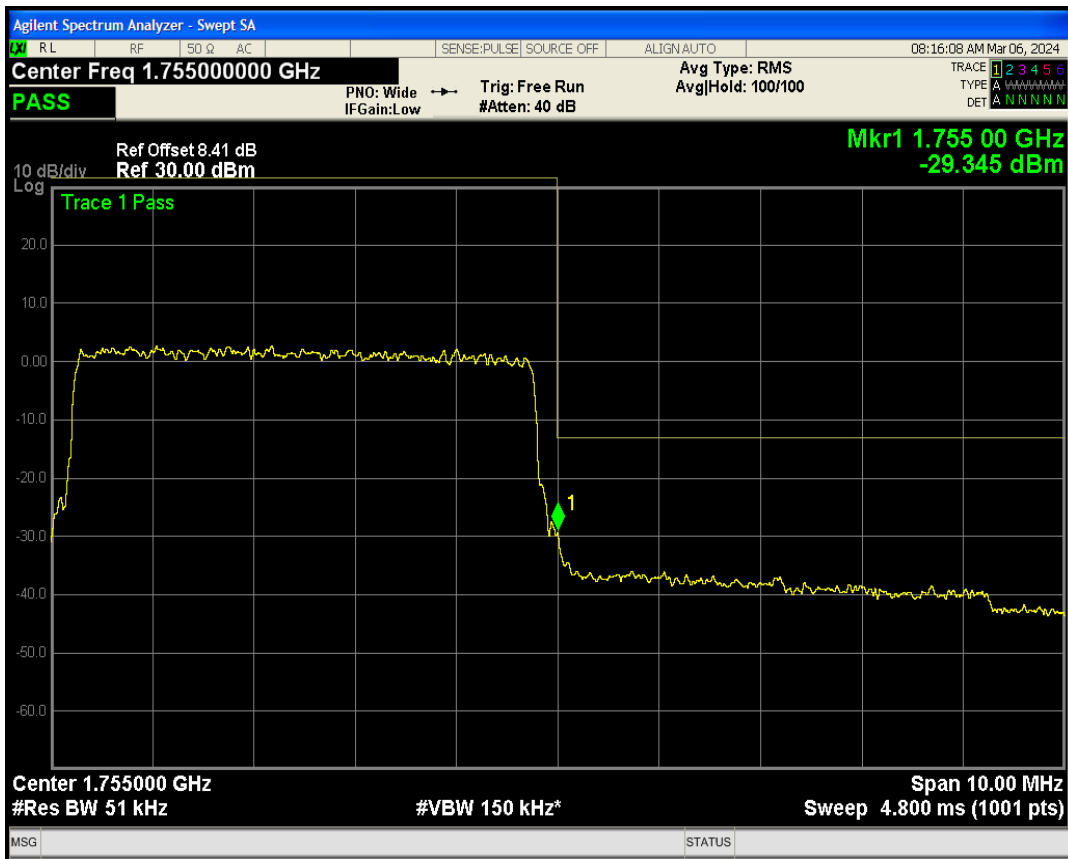


Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0

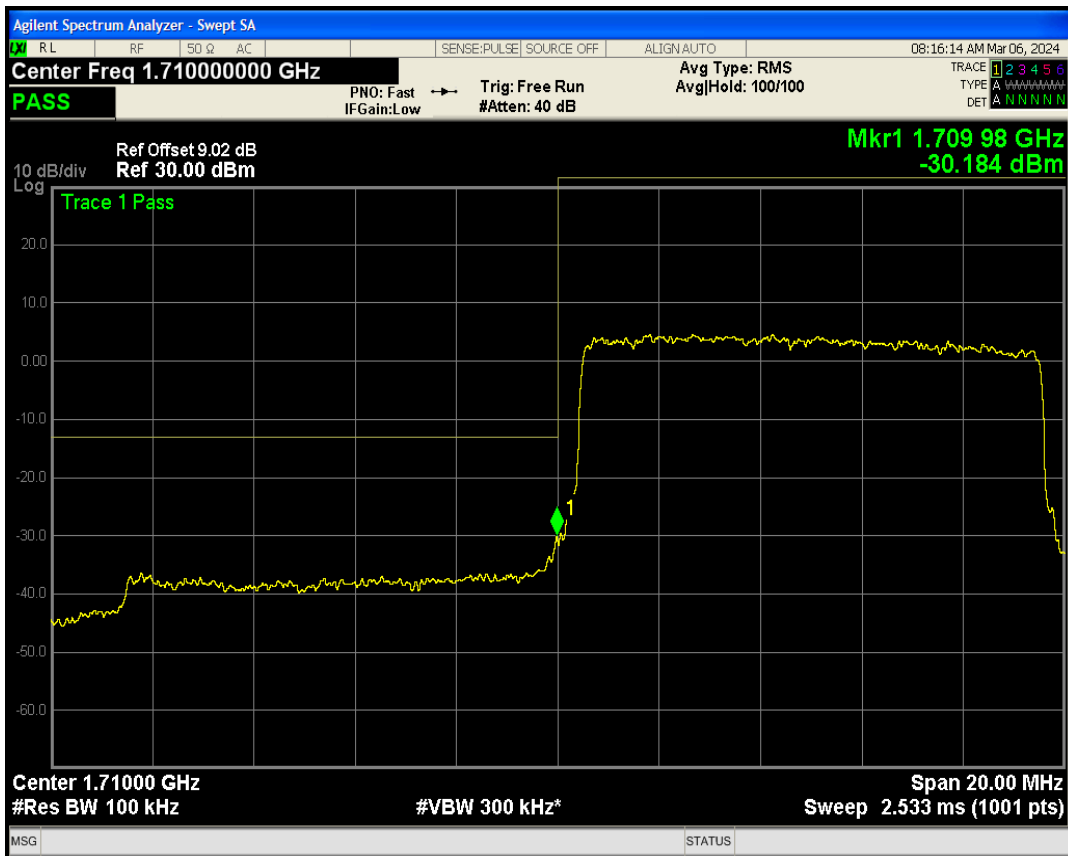


Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0

Report

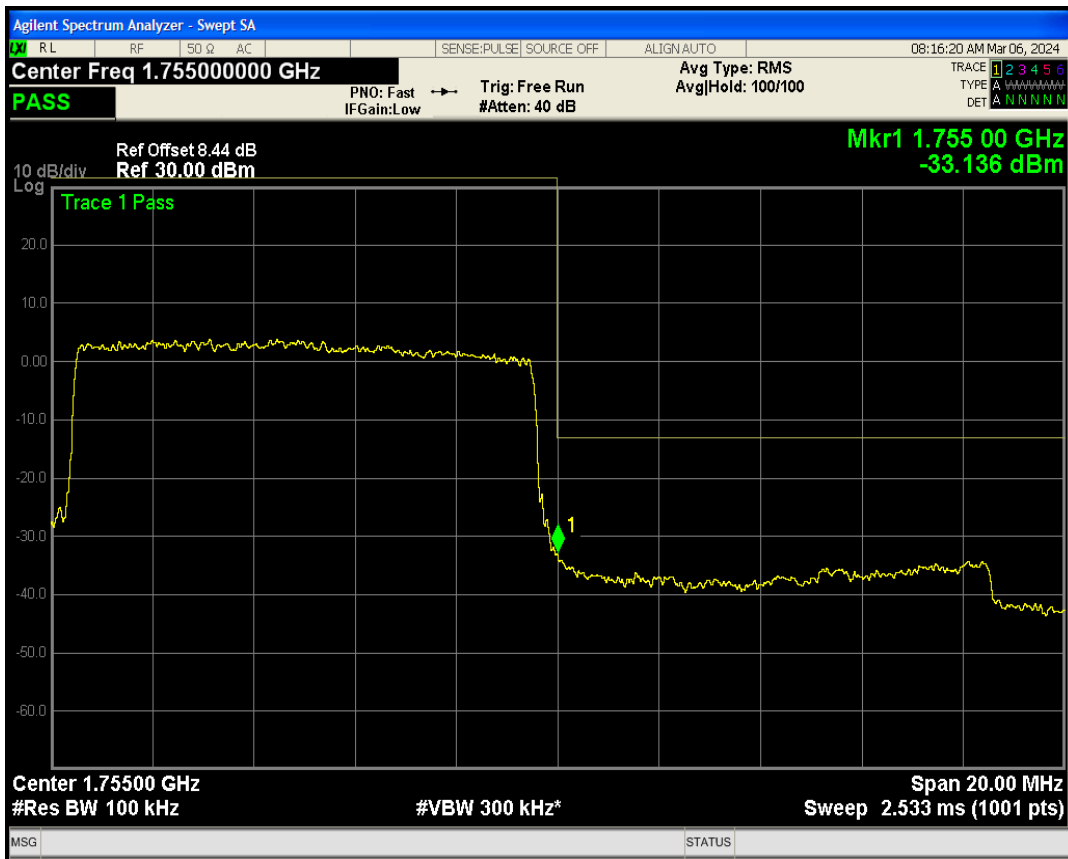


Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0

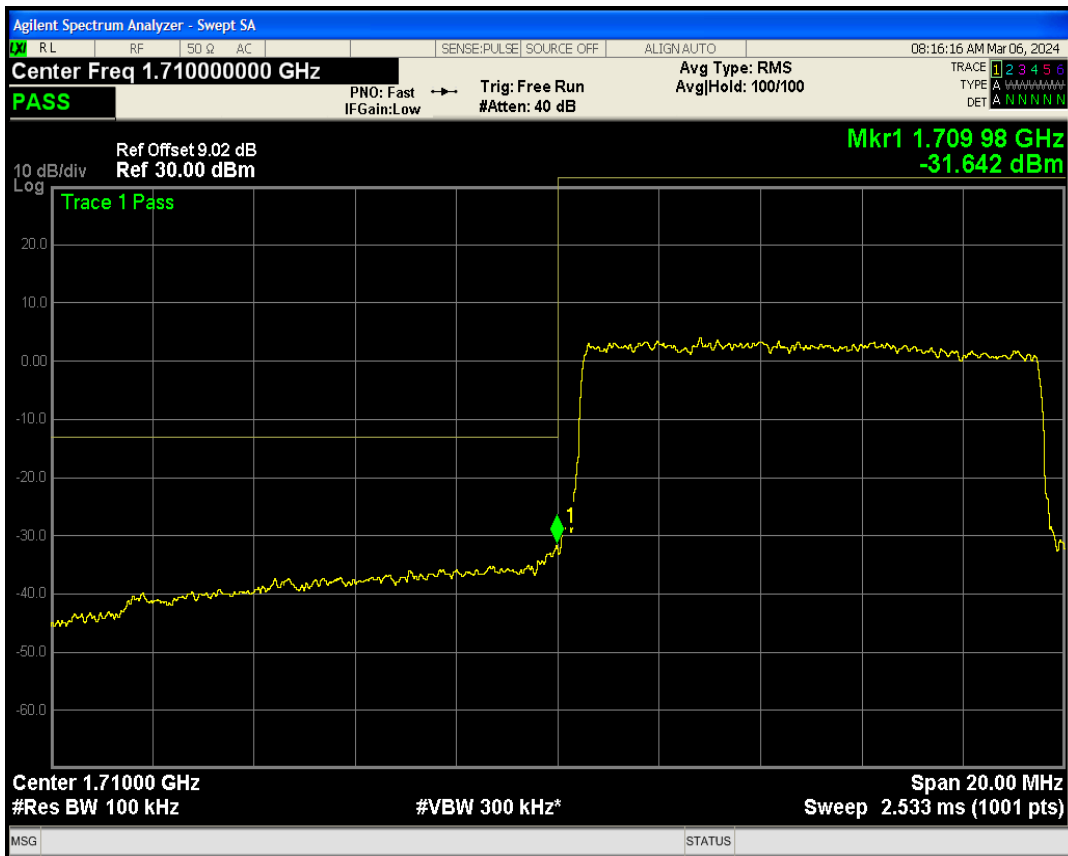


Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0

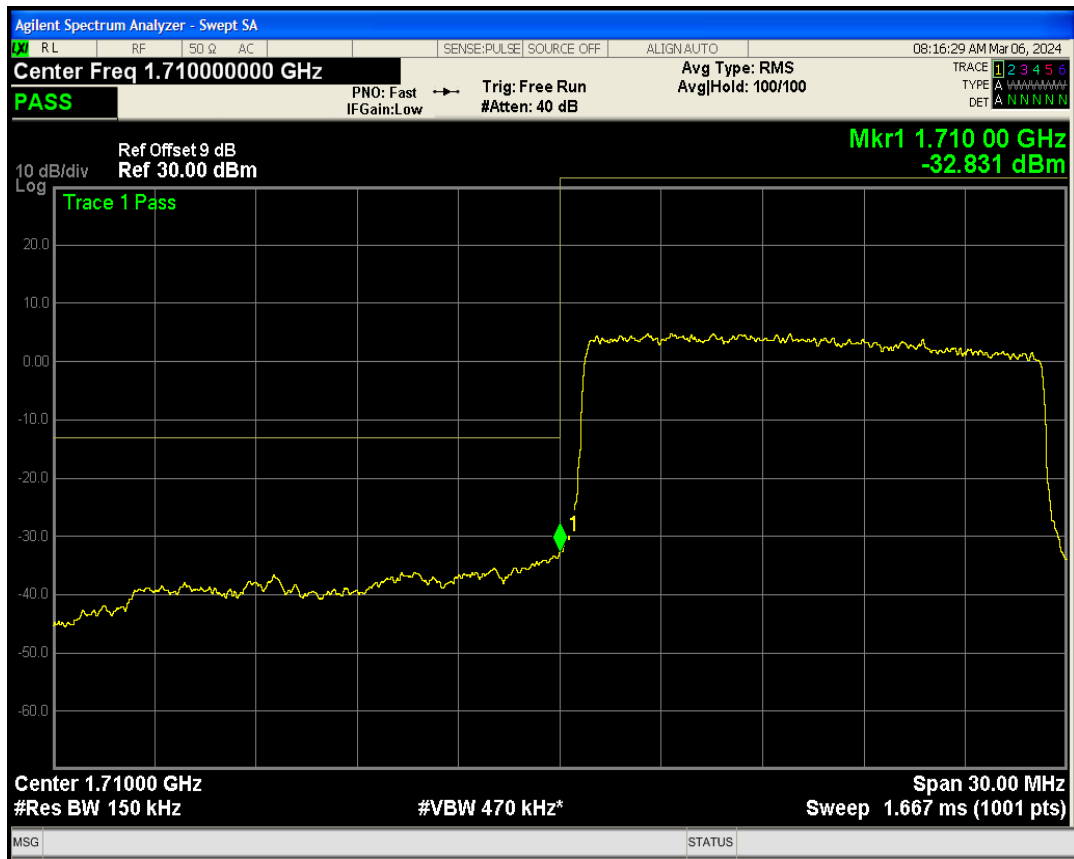
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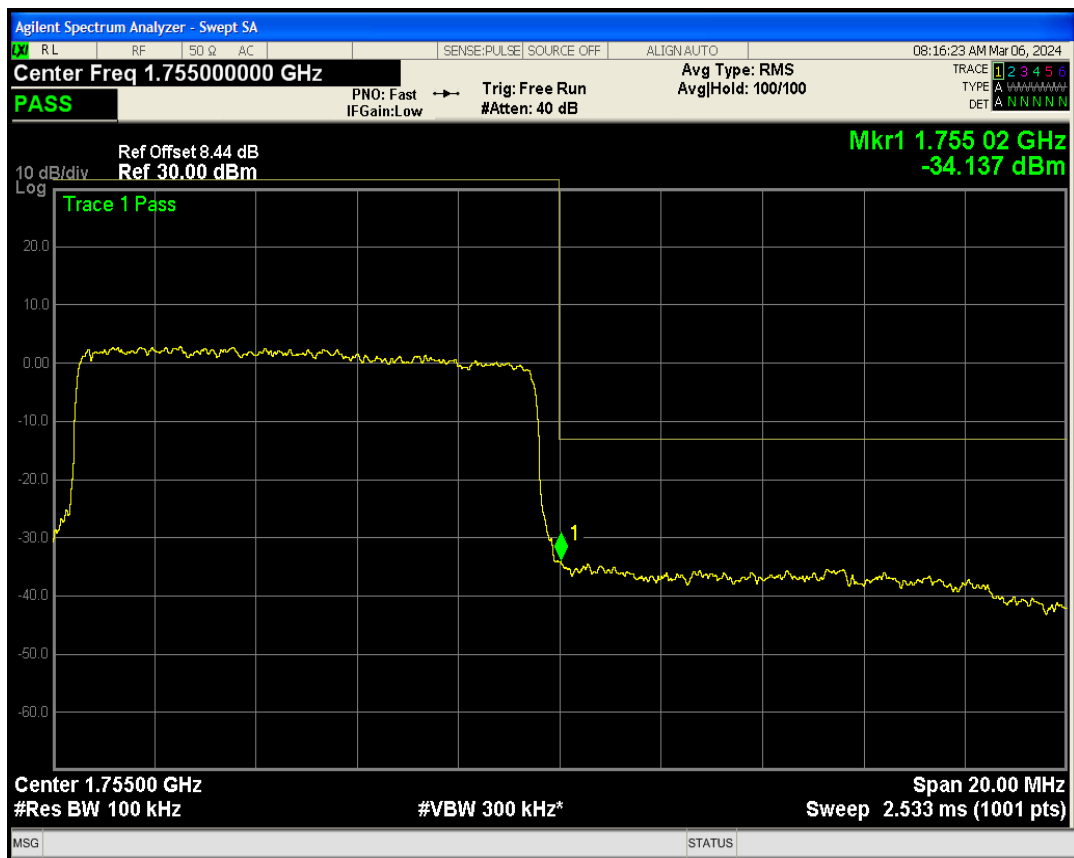
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0

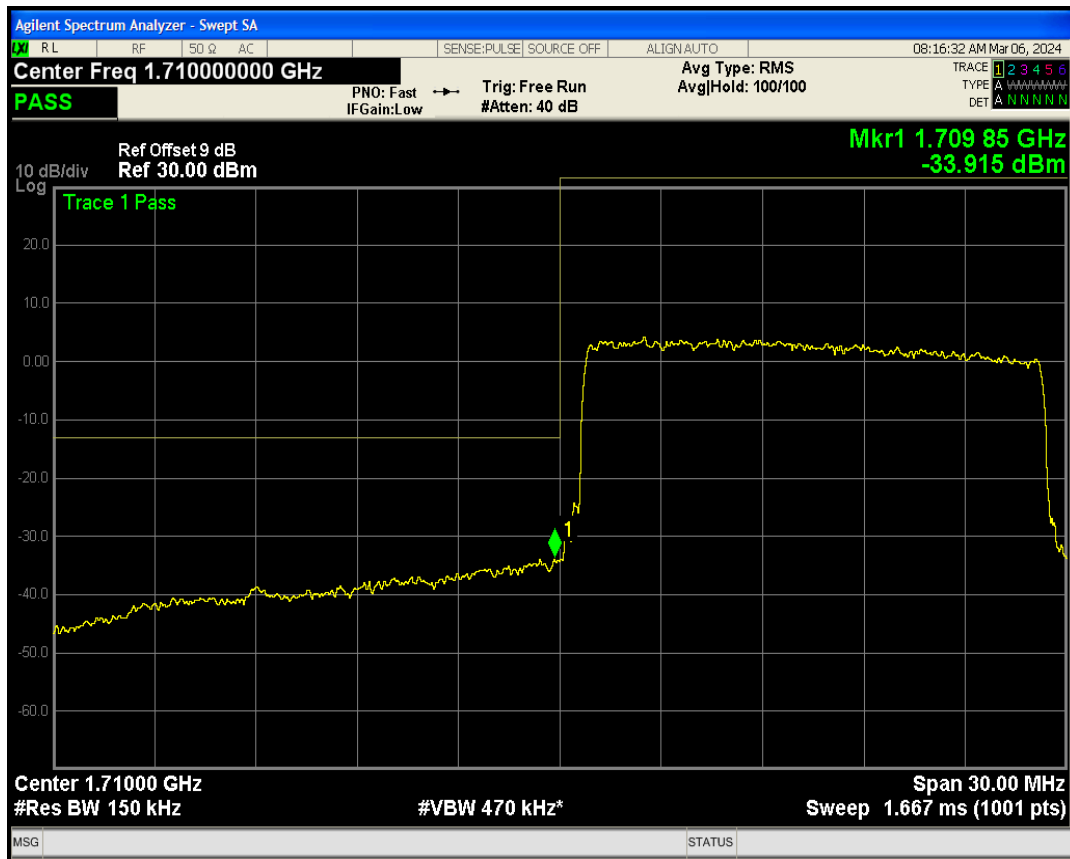


Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0

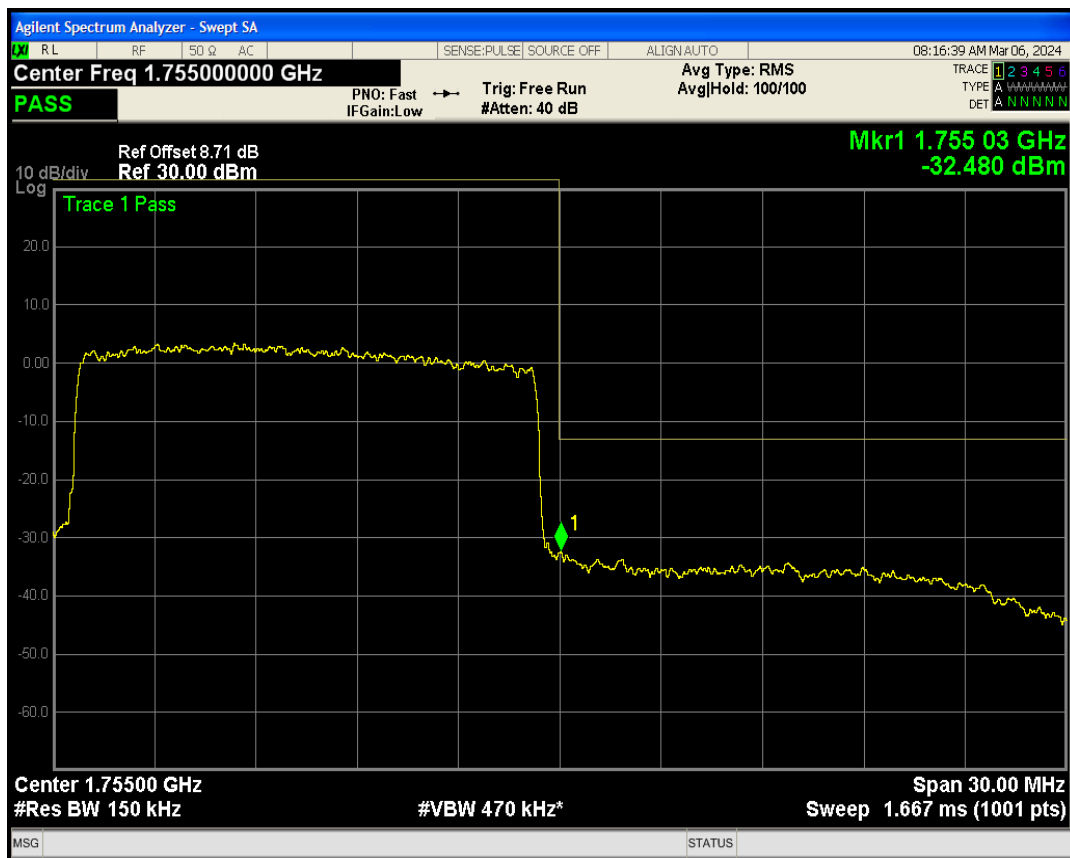


Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0

Report



Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0