

Report

Band7	5	21425	1	#0	QAM16	20.04	1.08	21.12	129.42	2000	PASS
Band7	5	21425	1	#Mid	QAM16	20.07	1.08	21.15	130.32	2000	PASS
Band7	5	21425	1	#Max	QAM16	19.97	1.08	21.05	127.35	2000	PASS
Band7	5	21425	12	#0	QAM16	19.36	1.08	20.44	110.66	2000	PASS
Band7	5	21425	12	#Max	QAM16	19.35	1.08	20.43	110.41	2000	PASS
Band7	5	21425	25	#0	QAM16	19.48	1.08	20.56	113.76	2000	PASS
Band7	10	20800	1	#0	QPSK	21.80	1.08	22.88	194.09	2000	PASS
Band7	10	20800	1	#Mid	QPSK	21.81	1.08	22.89	194.54	2000	PASS
Band7	10	20800	1	#Max	QPSK	21.92	1.08	23.00	199.53	2000	PASS
Band7	10	20800	25	#0	QPSK	20.90	1.08	21.98	157.76	2000	PASS
Band7	10	20800	25	#Max	QPSK	20.78	1.08	21.86	153.46	2000	PASS
Band7	10	20800	50	#0	QPSK	20.88	1.08	21.96	157.04	2000	PASS
Band7	10	20800	1	#0	QAM16	20.91	1.08	21.99	158.12	2000	PASS
Band7	10	20800	1	#Mid	QAM16	20.95	1.08	22.03	159.59	2000	PASS
Band7	10	20800	1	#Max	QAM16	20.94	1.08	22.02	159.22	2000	PASS
Band7	10	20800	25	#0	QAM16	19.93	1.08	21.01	126.18	2000	PASS
Band7	10	20800	25	#Max	QAM16	19.94	1.08	21.02	126.47	2000	PASS
Band7	10	20800	50	#0	QAM16	19.90	1.08	20.98	125.31	2000	PASS
Band7	10	21100	1	#0	QPSK	21.60	1.08	22.68	185.35	2000	PASS
Band7	10	21100	1	#Mid	QPSK	21.51	1.08	22.59	181.55	2000	PASS
Band7	10	21100	1	#Max	QPSK	21.53	1.08	22.61	182.39	2000	PASS
Band7	10	21100	25	#0	QPSK	20.54	1.08	21.62	145.21	2000	PASS
Band7	10	21100	25	#Max	QPSK	20.64	1.08	21.72	148.59	2000	PASS
Band7	10	21100	50	#0	QPSK	20.70	1.08	21.78	150.66	2000	PASS
Band7	10	21100	1	#0	QAM16	21.02	1.08	22.10	162.18	2000	PASS
Band7	10	21100	1	#Mid	QAM16	20.95	1.08	22.03	159.59	2000	PASS
Band7	10	21100	1	#Max	QAM16	20.89	1.08	21.97	157.40	2000	PASS
Band7	10	21100	25	#0	QAM16	19.79	1.08	20.87	122.18	2000	PASS
Band7	10	21100	25	#Max	QAM16	19.89	1.08	20.97	125.03	2000	PASS
Band7	10	21100	50	#0	QAM16	19.71	1.08	20.79	119.95	2000	PASS
Band7	10	21400	1	#0	QPSK	21.64	1.08	22.72	187.07	2000	PASS
Band7	10	21400	1	#Mid	QPSK	21.56	1.08	22.64	183.65	2000	PASS
Band7	10	21400	1	#Max	QPSK	21.50	1.08	22.58	181.13	2000	PASS
Band7	10	21400	25	#0	QPSK	20.43	1.08	21.51	141.58	2000	PASS
Band7	10	21400	25	#Max	QPSK	20.42	1.08	21.50	141.25	2000	PASS
Band7	10	21400	50	#0	QPSK	20.41	1.08	21.49	140.93	2000	PASS
Band7	10	21400	1	#0	QAM16	19.91	1.08	20.99	125.60	2000	PASS
Band7	10	21400	1	#Mid	QAM16	19.82	1.08	20.90	123.03	2000	PASS
Band7	10	21400	1	#Max	QAM16	19.76	1.08	20.84	121.34	2000	PASS
Band7	10	21400	25	#0	QAM16	19.49	1.08	20.57	114.02	2000	PASS
Band7	10	21400	25	#Max	QAM16	19.40	1.08	20.48	111.69	2000	PASS
Band7	10	21400	50	#0	QAM16	19.41	1.08	20.49	111.94	2000	PASS
Band7	15	20825	1	#0	QPSK	21.84	1.08	22.92	195.88	2000	PASS
Band7	15	20825	1	#Mid	QPSK	21.86	1.08	22.94	196.79	2000	PASS

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Band7	15	20825	1	#Max	QPSK	21.80	1.08	22.88	194.09	2000	PASS
Band7	15	20825	36	#0	QPSK	20.83	1.08	21.91	155.24	2000	PASS
Band7	15	20825	36	#Max	QPSK	20.76	1.08	21.84	152.76	2000	PASS
Band7	15	20825	75	#0	QPSK	20.82	1.08	21.90	154.88	2000	PASS
Band7	15	20825	1	#0	QAM16	20.96	1.08	22.04	159.96	2000	PASS
Band7	15	20825	1	#Mid	QAM16	20.90	1.08	21.98	157.76	2000	PASS
Band7	15	20825	1	#Max	QAM16	20.91	1.08	21.99	158.12	2000	PASS
Band7	15	20825	36	#0	QAM16	20.02	1.08	21.10	128.82	2000	PASS
Band7	15	20825	36	#Max	QAM16	19.95	1.08	21.03	126.77	2000	PASS
Band7	15	20825	75	#0	QAM16	19.92	1.08	21.00	125.89	2000	PASS
Band7	15	21100	1	#0	QPSK	21.60	1.08	22.68	185.35	2000	PASS
Band7	15	21100	1	#Mid	QPSK	21.58	1.08	22.66	184.50	2000	PASS
Band7	15	21100	1	#Max	QPSK	21.63	1.08	22.71	186.64	2000	PASS
Band7	15	21100	36	#0	QPSK	20.58	1.08	21.66	146.55	2000	PASS
Band7	15	21100	36	#Max	QPSK	20.65	1.08	21.73	148.94	2000	PASS
Band7	15	21100	75	#0	QPSK	20.61	1.08	21.69	147.57	2000	PASS
Band7	15	21100	1	#0	QAM16	20.22	1.08	21.30	134.90	2000	PASS
Band7	15	21100	1	#Mid	QAM16	21.07	1.08	22.15	164.06	2000	PASS
Band7	15	21100	1	#Max	QAM16	21.11	1.08	22.19	165.58	2000	PASS
Band7	15	21100	36	#0	QAM16	19.56	1.08	20.64	115.88	2000	PASS
Band7	15	21100	36	#Max	QAM16	19.81	1.08	20.89	122.74	2000	PASS
Band7	15	21100	75	#0	QAM16	19.74	1.08	20.82	120.78	2000	PASS
Band7	15	21375	1	#0	QPSK	21.69	1.08	22.77	189.23	2000	PASS
Band7	15	21375	1	#Mid	QPSK	21.59	1.08	22.67	184.93	2000	PASS
Band7	15	21375	1	#Max	QPSK	21.43	1.08	22.51	178.24	2000	PASS
Band7	15	21375	36	#0	QPSK	20.51	1.08	21.59	144.21	2000	PASS
Band7	15	21375	36	#Max	QPSK	20.29	1.08	21.37	137.09	2000	PASS
Band7	15	21375	75	#0	QPSK	20.39	1.08	21.47	140.28	2000	PASS
Band7	15	21375	1	#0	QAM16	20.70	1.08	21.78	150.66	2000	PASS
Band7	15	21375	1	#Mid	QAM16	20.57	1.08	21.65	146.22	2000	PASS
Band7	15	21375	1	#Max	QAM16	20.47	1.08	21.55	142.89	2000	PASS
Band7	15	21375	36	#0	QAM16	19.62	1.08	20.70	117.49	2000	PASS
Band7	15	21375	36	#Max	QAM16	19.50	1.08	20.58	114.29	2000	PASS
Band7	15	21375	75	#0	QAM16	19.53	1.08	20.61	115.08	2000	PASS
Band7	20	20850	1	#0	QPSK	22.09	1.08	23.17	207.49	2000	PASS
Band7	20	20850	1	#Mid	QPSK	22.01	1.08	23.09	203.70	2000	PASS
Band7	20	20850	1	#Max	QPSK	21.89	1.08	22.97	198.15	2000	PASS
Band7	20	20850	50	#0	QPSK	20.82	1.08	21.90	154.88	2000	PASS
Band7	20	20850	50	#Max	QPSK	20.77	1.08	21.85	153.11	2000	PASS
Band7	20	20850	100	#0	QPSK	20.79	1.08	21.87	153.82	2000	PASS
Band7	20	20850	1	#0	QAM16	20.76	1.08	21.84	152.76	2000	PASS
Band7	20	20850	1	#Mid	QAM16	20.75	1.08	21.83	152.41	2000	PASS
Band7	20	20850	1	#Max	QAM16	20.73	1.08	21.81	151.71	2000	PASS
Band7	20	20850	50	#0	QAM16	20.07	1.08	21.15	130.32	2000	PASS

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Band7	20	20850	50	#Max	QAM16	19.94	1.08	21.02	126.47	2000	PASS
Band7	20	20850	100	#0	QAM16	19.95	1.08	21.03	126.77	2000	PASS
Band7	20	21100	1	#0	QPSK	21.87	1.08	22.95	197.24	2000	PASS
Band7	20	21100	1	#Mid	QPSK	21.80	1.08	22.88	194.09	2000	PASS
Band7	20	21100	1	#Max	QPSK	21.81	1.08	22.89	194.54	2000	PASS
Band7	20	21100	50	#0	QPSK	20.71	1.08	21.79	151.01	2000	PASS
Band7	20	21100	50	#Max	QPSK	20.72	1.08	21.80	151.36	2000	PASS
Band7	20	21100	100	#0	QPSK	20.72	1.08	21.80	151.36	2000	PASS
Band7	20	21100	1	#0	QAM16	20.92	1.08	22.00	158.49	2000	PASS
Band7	20	21100	1	#Mid	QAM16	20.78	1.08	21.86	153.46	2000	PASS
Band7	20	21100	1	#Max	QAM16	20.78	1.08	21.86	153.46	2000	PASS
Band7	20	21100	50	#0	QAM16	19.52	1.08	20.60	114.82	2000	PASS
Band7	20	21100	50	#Max	QAM16	19.77	1.08	20.85	121.62	2000	PASS
Band7	20	21100	100	#0	QAM16	19.70	1.08	20.78	119.67	2000	PASS
Band7	20	21350	1	#0	QPSK	21.82	1.08	22.90	194.98	2000	PASS
Band7	20	21350	1	#Mid	QPSK	21.70	1.08	22.78	189.67	2000	PASS
Band7	20	21350	1	#Max	QPSK	21.53	1.08	22.61	182.39	2000	PASS
Band7	20	21350	50	#0	QPSK	20.63	1.08	21.71	148.25	2000	PASS
Band7	20	21350	50	#Max	QPSK	20.46	1.08	21.54	142.56	2000	PASS
Band7	20	21350	100	#0	QPSK	20.47	1.08	21.55	142.89	2000	PASS
Band7	20	21350	1	#0	QAM16	20.43	1.08	21.51	141.58	2000	PASS
Band7	20	21350	1	#Mid	QAM16	20.33	1.08	21.41	138.36	2000	PASS
Band7	20	21350	1	#Max	QAM16	21.15	1.08	22.23	167.11	2000	PASS
Band7	20	21350	50	#0	QAM16	19.63	1.08	20.71	117.76	2000	PASS
Band7	20	21350	50	#Max	QAM16	19.51	1.08	20.59	114.55	2000	PASS
Band7	20	21350	100	#0	QAM16	19.59	1.08	20.67	116.68	2000	PASS

2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band12	10	23060	50	#0	QPSK	VL	NT	5.29	0.008	±2.5	PASS
Band12	10	23060	50	#0	QPSK	VN	NT	-3.10	-0.004	±2.5	PASS
Band12	10	23060	50	#0	QPSK	VH	NT	-10.24	-0.015	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	50	-15.16	-0.022	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	40	-19.98	-0.028	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	30	-23.60	-0.034	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	20	-28.81	-0.041	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	10	-31.95	-0.045	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	0	-34.81	-0.049	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-10	-37.90	-0.054	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-20	-40.22	-0.057	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-30	-42.42	-0.060	±2.5	PASS
Band12	10	23060	50	#0	QAM16	VL	NT	-44.37	-0.063	±2.5	PASS
Band12	10	23060	50	#0	QAM16	VN	NT	-40.28	-0.057	±2.5	PASS

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Band12	10	23060	50	#0	QAM16	VH	NT	-36.96	-0.053	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	50	-34.97	-0.050	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	40	-32.90	-0.047	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	30	-31.35	-0.045	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	20	-29.54	-0.042	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	10	-28.40	-0.040	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	0	-26.56	-0.038	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	-10	-26.33	-0.037	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	-20	-26.03	-0.037	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	-30	-24.76	-0.035	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VL	NT	7.72	0.011	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VN	NT	4.39	0.006	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VH	NT	-0.71	-0.001	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	50	-3.36	-0.005	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	40	-5.16	-0.007	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	30	-7.29	-0.010	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	20	-9.58	-0.014	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	10	-11.02	-0.016	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	0	-13.67	-0.019	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-10	-14.50	-0.020	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-20	-15.10	-0.021	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-30	-16.62	-0.023	±2.5	PASS
Band12	10	23095	50	#0	QAM16	VL	NT	-16.35	-0.023	±2.5	PASS
Band12	10	23095	50	#0	QAM16	VN	NT	-11.73	-0.017	±2.5	PASS
Band12	10	23095	50	#0	QAM16	VH	NT	-7.51	-0.011	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	50	-3.33	-0.005	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	40	-0.91	-0.001	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	30	1.75	0.002	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	20	4.72	0.007	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	10	6.83	0.010	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	0	8.58	0.012	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	-10	10.29	0.015	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	-20	11.04	0.016	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	-30	12.63	0.018	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VL	NT	5.46	0.008	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VN	NT	1.61	0.002	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VH	NT	-1.38	-0.002	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	50	-4.03	-0.006	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	40	-6.27	-0.009	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	30	-8.03	-0.011	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	20	-9.72	-0.014	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	10	-10.58	-0.015	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	0	-12.14	-0.017	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	-10	-13.17	-0.019	±2.5	PASS

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Band12	10	23130	50	#0	QPSK	NV	-20	-14.16	-0.020	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	-30	-15.12	-0.021	±2.5	PASS
Band12	10	23130	50	#0	QAM16	VL	NT	-14.20	-0.020	±2.5	PASS
Band12	10	23130	50	#0	QAM16	VN	NT	-8.36	-0.012	±2.5	PASS
Band12	10	23130	50	#0	QAM16	VH	NT	-2.07	-0.003	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	50	2.14	0.003	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	40	5.99	0.008	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	30	10.24	0.014	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	20	13.67	0.019	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	10	15.85	0.022	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	0	18.53	0.026	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	-10	21.17	0.030	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	-20	23.36	0.033	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	-30	26.36	0.037	±2.5	PASS
Band17	10	23780	50	#0	QPSK	VL	NT	4.67	0.007	±2.5	PASS
Band17	10	23780	50	#0	QPSK	VN	NT	-0.80	-0.001	±2.5	PASS
Band17	10	23780	50	#0	QPSK	VH	NT	-4.87	-0.007	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	50	-8.29	-0.012	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	40	-11.75	-0.017	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	30	-13.40	-0.019	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	20	-15.27	-0.022	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	10	-16.72	-0.024	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	0	-18.23	-0.026	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	-10	-19.34	-0.027	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	-20	-20.99	-0.030	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	-30	-22.73	-0.032	±2.5	PASS
Band17	10	23780	50	#0	QAM16	VL	NT	-23.68	-0.033	±2.5	PASS
Band17	10	23780	50	#0	QAM16	VN	NT	-19.72	-0.028	±2.5	PASS
Band17	10	23780	50	#0	QAM16	VH	NT	-16.27	-0.023	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	50	-13.57	-0.019	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	40	-11.05	-0.016	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	30	-9.36	-0.013	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	20	-7.49	-0.011	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	10	-6.39	-0.009	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	0	-4.82	-0.007	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	-10	-3.70	-0.005	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	-20	-2.56	-0.004	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	-30	-1.18	-0.002	±2.5	PASS
Band17	10	23790	50	#0	QPSK	VL	NT	2.20	0.003	±2.5	PASS
Band17	10	23790	50	#0	QPSK	VN	NT	-4.23	-0.006	±2.5	PASS
Band17	10	23790	50	#0	QPSK	VH	NT	-10.48	-0.015	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	50	-14.40	-0.020	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	40	-18.38	-0.026	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	30	-22.38	-0.032	±2.5	PASS

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Band17	10	23790	50	#0	QPSK	NV	20	-24.69	-0.035	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	10	-26.56	-0.037	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	0	-28.69	-0.040	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	-10	-29.76	-0.042	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	-20	-32.05	-0.045	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	-30	-33.90	-0.048	±2.5	PASS
Band17	10	23790	50	#0	QAM16	VL	NT	-34.61	-0.049	±2.5	PASS
Band17	10	23790	50	#0	QAM16	VN	NT	-28.69	-0.040	±2.5	PASS
Band17	10	23790	50	#0	QAM16	VH	NT	-23.98	-0.034	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	50	-20.71	-0.029	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	40	-16.92	-0.024	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	30	-14.47	-0.020	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	20	-12.34	-0.017	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	10	-8.96	-0.013	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	0	-6.20	-0.009	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	-10	-4.27	-0.006	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	-20	-2.76	-0.004	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	-30	-0.58	-0.001	±2.5	PASS
Band17	10	23800	50	#0	QPSK	VL	NT	1.35	0.002	±2.5	PASS
Band17	10	23800	50	#0	QPSK	VN	NT	-3.77	-0.005	±2.5	PASS
Band17	10	23800	50	#0	QPSK	VH	NT	-8.03	-0.011	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	50	-12.00	-0.017	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	40	-14.80	-0.021	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	30	-17.03	-0.024	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	20	-19.71	-0.028	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	10	-21.98	-0.031	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	0	-23.66	-0.033	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	-10	-24.66	-0.035	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	-20	-25.89	-0.036	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	-30	-26.85	-0.038	±2.5	PASS
Band17	10	23800	50	#0	QAM16	VL	NT	-26.89	-0.038	±2.5	PASS
Band17	10	23800	50	#0	QAM16	VN	NT	-21.08	-0.030	±2.5	PASS
Band17	10	23800	50	#0	QAM16	VH	NT	-15.96	-0.022	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	50	-11.04	-0.016	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	40	-7.23	-0.010	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	30	-4.56	-0.006	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	20	-1.30	-0.002	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	10	1.54	0.002	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	0	4.83	0.007	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	-10	7.63	0.011	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	-20	9.38	0.013	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	-30	10.48	0.015	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VL	NT	19.69	0.011	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VN	NT	-4.79	-0.003	±2.5	PASS

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Band2	20	18700	100	#0	QPSK	VH	NT	-17.46	-0.009	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	50	-10.24	-0.015	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	40	-6.37	-0.008	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	30	-3.17	-0.003	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	20	-0.81	-0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	10	1.29	0.002	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	0	4.55	0.007	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	6.47	0.010	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	9.02	0.013	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	10.24	0.014	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VL	NT	18.92	0.011	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VN	NT	-8.93	-0.013	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VH	NT	-31.31	-0.017	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	50	-28.23	-0.015	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	40	-28.68	-0.015	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	30	-33.81	-0.018	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	20	-25.62	-0.014	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	10	-26.50	-0.014	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	0	-22.55	-0.012	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-10	-28.10	-0.015	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-20	-19.12	-0.010	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-30	-20.89	-0.011	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VL	NT	-25.44	-0.014	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VN	NT	-27.26	-0.015	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VH	NT	-28.65	-0.015	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-16.50	-0.009	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-22.07	-0.012	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-5.90	-0.003	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-28.35	-0.015	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	10	-21.62	-0.012	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-31.09	-0.017	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-26.39	-0.014	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-46.29	-0.025	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-2.78	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VL	NT	-12.00	-0.006	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VN	NT	-7.06	-0.004	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VH	NT	-6.22	-0.003	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	50	-9.44	-0.005	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	40	-12.28	-0.007	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	30	-15.36	-0.008	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	20	-16.16	-0.009	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	10	-19.12	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	0	-19.09	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-10	-20.68	-0.011	±2.5	PASS

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Band2	20	18900	100	#0	QAM16	NV	-20	-21.21	-0.011	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-30	-21.71	-0.012	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VL	NT	-4.34	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VN	NT	-38.92	-0.020	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VH	NT	0.64	0.000	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	50	-20.51	-0.011	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-37.37	-0.020	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-22.04	-0.012	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-32.21	-0.017	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-23.94	-0.013	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	0	6.68	0.004	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-4.52	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-16.02	-0.008	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	-27.12	-0.014	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VL	NT	-27.90	-0.015	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VN	NT	-12.66	-0.007	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VH	NT	-7.79	-0.004	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	50	-3.46	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	40	0.68	0.000	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	30	4.34	0.002	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	20	8.32	0.004	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	10	12.31	0.006	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	0	14.49	0.008	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-10	17.92	0.009	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-20	22.14	0.012	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-30	20.51	0.011	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VL	NT	17.79	0.010	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VN	NT	16.23	0.009	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VH	NT	21.78	0.013	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	50	29.13	0.017	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	40	8.51	0.005	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	30	2.46	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	20	6.23	0.004	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	10	9.74	0.006	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	0	15.93	0.009	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-10	20.58	0.012	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-20	23.97	0.014	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-30	27.80	0.016	±2.5	PASS
Band4	20	20050	100	#0	QAM16	VL	NT	19.59	0.011	±2.5	PASS
Band4	20	20050	100	#0	QAM16	VN	NT	27.22	0.016	±2.5	PASS
Band4	20	20050	100	#0	QAM16	VH	NT	18.69	0.011	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	50	17.89	0.010	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	40	29.29	0.017	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	30	30.77	0.018	±2.5	PASS

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Band4	20	20050	100	#0	QAM16	NV	20	15.59	0.009	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	10	27.76	0.016	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	0	4.79	0.003	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	-10	8.25	0.005	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	-20	14.59	0.008	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	-30	23.05	0.013	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VL	NT	-12.88	-0.007	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VN	NT	-26.72	-0.015	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VH	NT	-31.29	-0.018	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	50	-31.48	-0.018	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	40	-5.20	-0.003	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	30	-9.64	-0.006	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	20	-19.15	-0.011	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	10	-25.52	-0.015	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	0	-7.35	-0.004	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-10	-2.37	-0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	-8.29	-0.005	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-30	-13.54	-0.008	±2.5	PASS
Band4	20	20175	100	#0	QAM16	VL	NT	-10.72	-0.006	±2.5	PASS
Band4	20	20175	100	#0	QAM16	VN	NT	8.29	0.005	±2.5	PASS
Band4	20	20175	100	#0	QAM16	VH	NT	17.32	0.010	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	50	22.01	0.013	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	40	28.79	0.017	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	30	33.37	0.019	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	20	38.76	0.022	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	10	41.41	0.024	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	0	8.28	0.005	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	-10	12.93	0.007	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	-20	14.13	0.008	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	-30	16.66	0.010	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VL	NT	5.83	0.003	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VN	NT	-27.27	-0.016	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VH	NT	-24.81	-0.014	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	50	-23.68	-0.014	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	40	-35.10	-0.020	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	30	-43.01	-0.025	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	20	-28.08	-0.016	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	10	-37.47	-0.021	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	0	-12.48	-0.007	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-10	-0.57	0.000	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	-8.08	-0.005	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-30	-12.63	-0.007	±2.5	PASS
Band4	20	20300	100	#0	QAM16	VL	NT	-12.03	-0.007	±2.5	PASS
Band4	20	20300	100	#0	QAM16	VN	NT	-0.14	0.000	±2.5	PASS

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Band4	20	20300	100	#0	QAM16	VH	NT	4.49	0.003	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	50	7.62	0.004	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	40	12.83	0.007	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	30	13.81	0.008	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	20	14.74	0.008	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	10	17.96	0.010	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	0	20.12	0.012	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	-10	20.24	0.012	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	-20	20.28	0.012	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	-30	21.61	0.012	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VL	NT	2.28	0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VN	NT	-1.27	-0.002	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VH	NT	-5.53	-0.007	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	50	-8.86	-0.011	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	40	-12.23	-0.015	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	30	-15.13	-0.018	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	20	-17.03	-0.021	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-19.02	-0.023	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	0	-20.72	-0.025	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	-23.18	-0.028	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	-25.29	-0.031	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	-26.29	-0.032	±2.5	PASS
Band5	10	20450	50	#0	QAM16	VL	NT	-26.70	-0.032	±2.5	PASS
Band5	10	20450	50	#0	QAM16	VN	NT	-21.04	-0.025	±2.5	PASS
Band5	10	20450	50	#0	QAM16	VH	NT	-15.47	-0.019	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	50	-11.32	-0.014	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	40	-7.73	-0.009	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	30	-4.24	-0.005	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	20	-1.55	-0.002	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	10	1.95	0.002	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	0	4.90	0.006	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-10	7.88	0.010	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-20	10.87	0.013	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-30	13.47	0.016	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VL	NT	1.04	0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VN	NT	-1.88	-0.002	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VH	NT	-6.09	-0.007	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	50	-9.98	-0.012	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	40	-13.23	-0.016	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	30	-14.67	-0.018	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-16.43	-0.020	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-17.93	-0.021	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	-19.29	-0.023	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	-20.87	-0.025	±2.5	PASS

Report

Band5	10	20525	50	#0	QPSK	NV	-20	-21.61	-0.026	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	-22.51	-0.027	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VL	NT	-21.98	-0.026	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VN	NT	-15.19	-0.018	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VH	NT	-8.88	-0.011	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	50	-3.77	-0.005	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	40	-4.74	-0.006	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	30	-6.78	-0.008	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	20	-3.97	-0.005	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	10	-0.41	0.000	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	0	3.30	0.004	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-10	5.86	0.007	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-20	8.22	0.010	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-30	10.57	0.013	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VL	NT	4.93	0.006	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VN	NT	-5.77	-0.007	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VH	NT	-16.22	-0.019	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	50	-24.03	-0.028	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	40	-32.15	-0.038	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	30	-37.66	-0.045	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	20	-43.23	-0.051	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	10	-47.07	-0.056	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	0	-25.04	-0.030	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	-9.15	-0.011	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	-12.80	-0.015	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	-14.93	-0.018	±2.5	PASS
Band5	10	20600	50	#0	QAM16	VL	NT	-16.63	-0.020	±2.5	PASS
Band5	10	20600	50	#0	QAM16	VN	NT	-9.09	-0.011	±2.5	PASS
Band5	10	20600	50	#0	QAM16	VH	NT	-1.65	-0.002	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	50	4.19	0.005	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	40	9.05	0.011	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	30	13.44	0.016	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	20	17.58	0.021	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	10	20.08	0.024	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	0	22.05	0.026	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-10	25.84	0.031	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-20	28.39	0.034	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-30	29.96	0.035	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VL	NT	2.13	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VN	NT	-16.37	-0.007	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VH	NT	-23.43	-0.009	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	50	-30.65	-0.012	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	40	-37.37	-0.015	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	30	-17.19	-0.007	±2.5	PASS

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Band7	20	20850	100	#0	QPSK	NV	20	-11.08	-0.004	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	10	-12.54	-0.005	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	0	-16.13	-0.006	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-10	-18.16	-0.007	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-20	-18.23	-0.007	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-30	-19.45	-0.008	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VL	NT	-11.20	-0.004	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VN	NT	23.74	0.009	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VH	NT	44.68	0.018	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	50	30.51	0.012	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	40	45.89	0.018	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	30	-1.25	0.000	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	20	14.03	0.006	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	10	23.81	0.009	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	0	37.86	0.015	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-10	23.03	0.009	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-20	20.88	0.008	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-30	29.09	0.012	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VL	NT	-11.70	-0.005	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VN	NT	-40.89	-0.016	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VH	NT	-28.89	-0.011	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	50	-38.66	-0.015	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	40	5.10	0.002	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	30	-8.33	-0.003	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	20	-20.59	-0.008	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	10	-29.28	-0.012	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	0	-39.66	-0.016	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-10	-18.69	-0.007	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-20	-17.22	-0.007	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-30	-24.59	-0.010	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VL	NT	-17.10	-0.007	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VN	NT	16.86	0.007	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VH	NT	39.53	0.016	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	50	24.26	0.010	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	40	35.57	0.014	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	30	28.12	0.011	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	20	-2.27	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	10	8.42	0.003	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	0	20.77	0.008	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-10	29.75	0.012	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-20	38.99	0.015	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-30	42.98	0.017	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VL	NT	-22.65	-0.009	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VN	NT	-32.55	-0.013	±2.5	PASS

Report

Band7	20	21350	100	#0	QPSK	VH	NT	1.31	0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	50	-22.54	-0.009	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	40	-40.64	-0.016	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	30	-17.29	-0.007	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	20	-33.98	-0.013	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	10	-23.31	-0.009	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	0	-23.61	-0.009	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-10	-31.58	-0.012	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-20	-10.77	-0.004	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-30	-6.33	-0.002	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VL	NT	-3.47	-0.001	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VN	NT	25.16	0.010	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VH	NT	11.24	0.004	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	50	7.06	0.003	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	40	20.21	0.008	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	30	27.07	0.011	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	20	35.83	0.014	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	10	41.65	0.016	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	0	45.59	0.018	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-10	23.04	0.009	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-20	21.61	0.008	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-30	27.78	0.011	±2.5	PASS

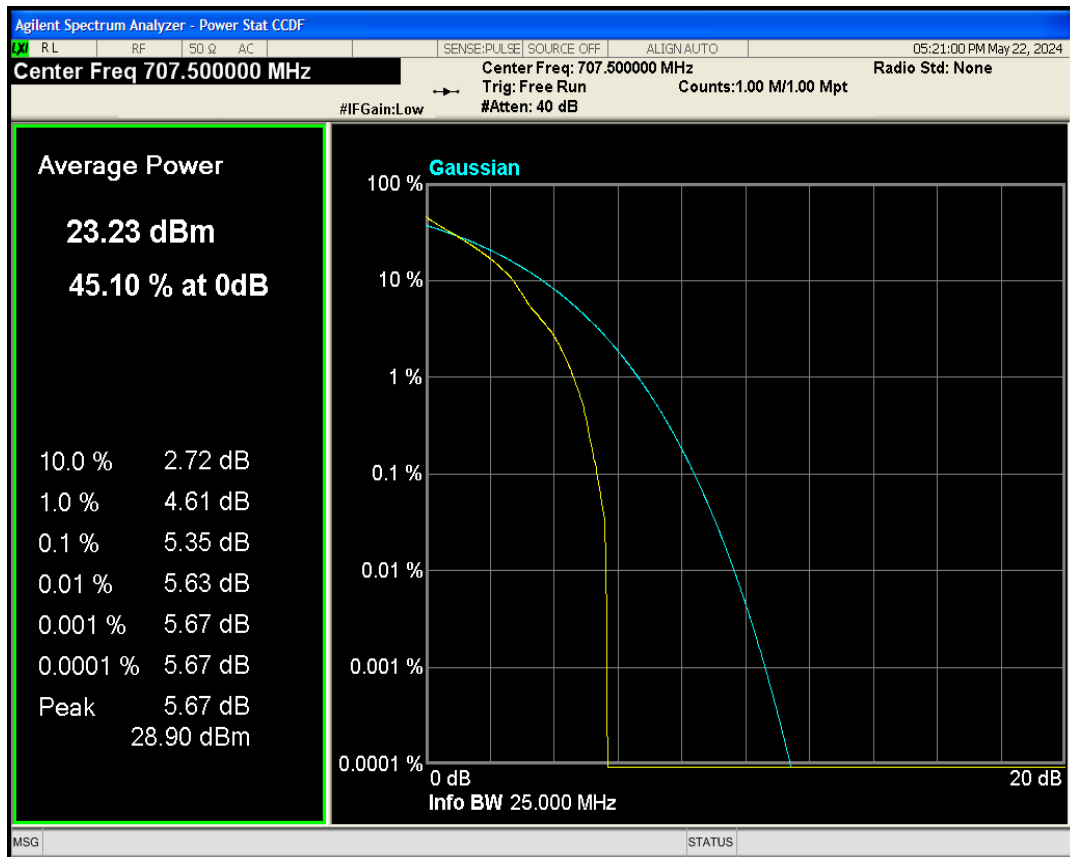
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	5.35	13	PASS
Band12	1.4	23095	1	#0	QAM16	6.01	13	PASS
Band12	3	23095	1	#0	QPSK	5.37	13	PASS
Band12	3	23095	1	#0	QAM16	6.59	13	PASS
Band12	5	23095	1	#0	QPSK	5.56	13	PASS
Band12	5	23095	1	#0	QAM16	6.31	13	PASS
Band12	10	23095	1	#0	QPSK	5.45	13	PASS
Band12	10	23095	1	#0	QAM16	6.65	13	PASS
Band17	5	23790	1	#0	QPSK	5.58	13	PASS
Band17	5	23790	1	#0	QAM16	6.36	13	PASS
Band17	10	23790	1	#0	QPSK	5.40	13	PASS
Band17	10	23790	1	#0	QAM16	6.68	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.29	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.00	13	PASS
Band2	3	18900	1	#0	QPSK	4.30	13	PASS
Band2	3	18900	1	#0	QAM16	5.44	13	PASS
Band2	5	18900	1	#0	QPSK	4.49	13	PASS
Band2	5	18900	1	#0	QAM16	5.52	13	PASS
Band2	10	18900	1	#0	QPSK	4.47	13	PASS

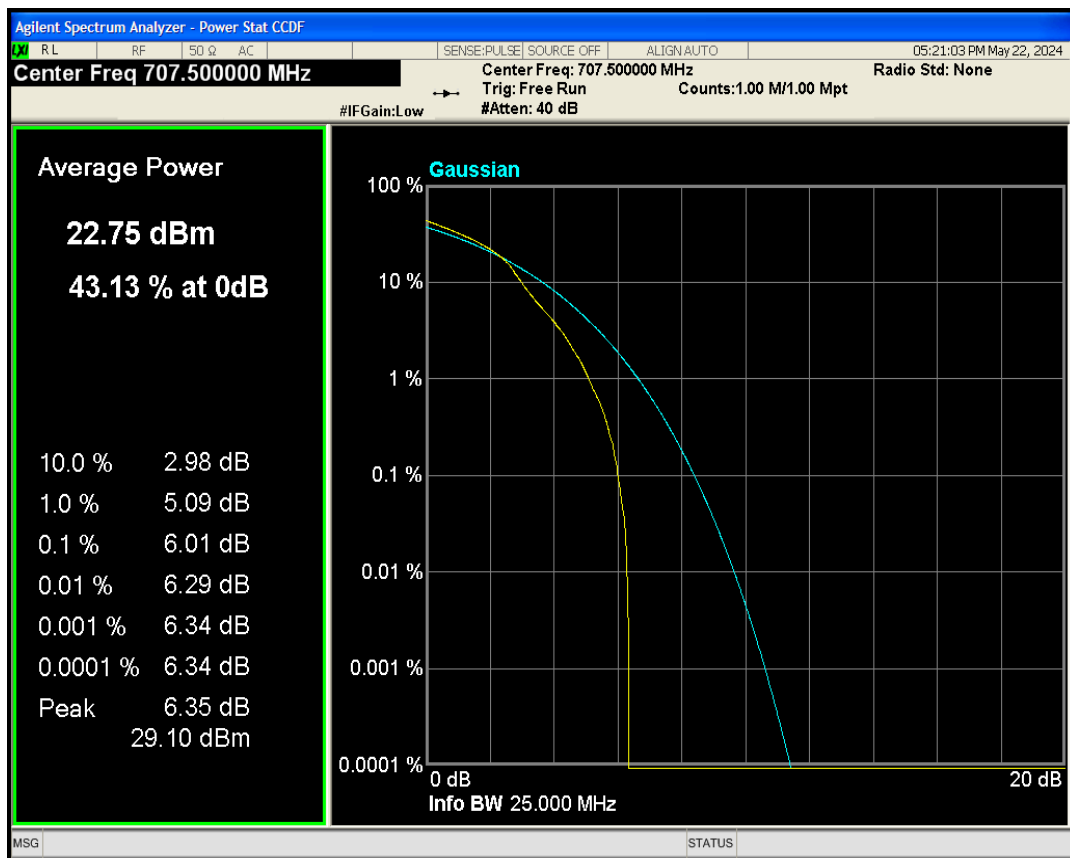
Report

Band2	10	18900	1	#0	QAM16	5.52	13	PASS
Band2	15	18900	1	#0	QPSK	4.41	13	PASS
Band2	15	18900	1	#0	QAM16	5.58	13	PASS
Band2	20	18900	1	#0	QPSK	4.37	13	PASS
Band2	20	18900	1	#0	QAM16	5.65	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.71	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.34	13	PASS
Band4	3	20175	1	#0	QPSK	4.66	13	PASS
Band4	3	20175	1	#0	QAM16	5.75	13	PASS
Band4	5	20175	1	#0	QPSK	4.66	13	PASS
Band4	5	20175	1	#0	QAM16	5.73	13	PASS
Band4	10	20175	1	#0	QPSK	4.18	13	PASS
Band4	10	20175	1	#0	QAM16	5.46	13	PASS
Band4	15	20175	1	#0	QPSK	4.02	13	PASS
Band4	15	20175	1	#0	QAM16	5.13	13	PASS
Band4	20	20175	1	#0	QPSK	3.86	13	PASS
Band4	20	20175	1	#0	QAM16	4.98	13	PASS
Band5	1.4	20525	1	#0	QPSK	3.84	13	PASS
Band5	1.4	20525	1	#0	QAM16	4.84	13	PASS
Band5	3	20525	1	#0	QPSK	3.76	13	PASS
Band5	3	20525	1	#0	QAM16	4.84	13	PASS
Band5	5	20525	1	#0	QPSK	3.85	13	PASS
Band5	5	20525	1	#0	QAM16	5.00	13	PASS
Band5	10	20525	1	#0	QPSK	3.85	13	PASS
Band5	10	20525	1	#0	QAM16	4.93	13	PASS
Band7	5	21100	1	#0	QPSK	5.27	13	PASS
Band7	5	21100	1	#0	QAM16	6.01	13	PASS
Band7	10	21100	1	#0	QPSK	5.19	13	PASS
Band7	10	21100	1	#0	QAM16	6.13	13	PASS
Band7	15	21100	1	#0	QPSK	5.21	13	PASS
Band7	15	21100	1	#0	QAM16	6.30	13	PASS
Band7	20	21100	1	#0	QPSK	4.96	13	PASS
Band7	20	21100	1	#0	QAM16	5.90	13	PASS

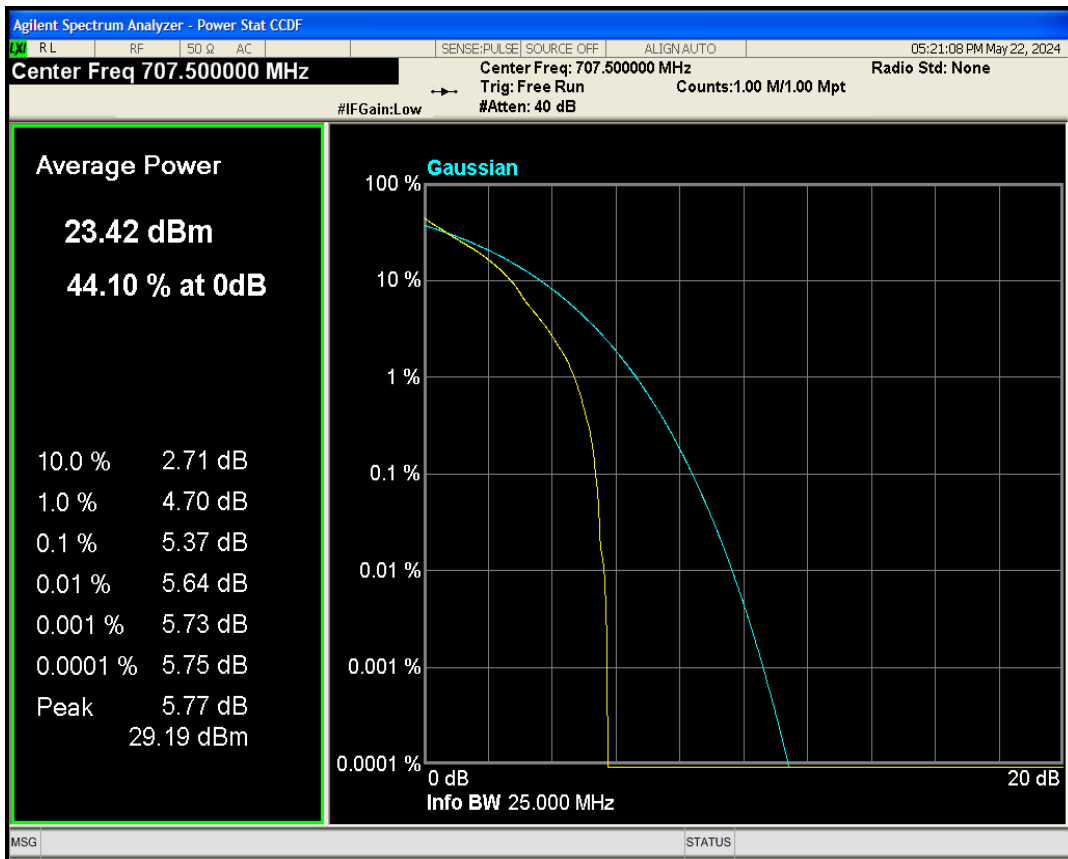
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



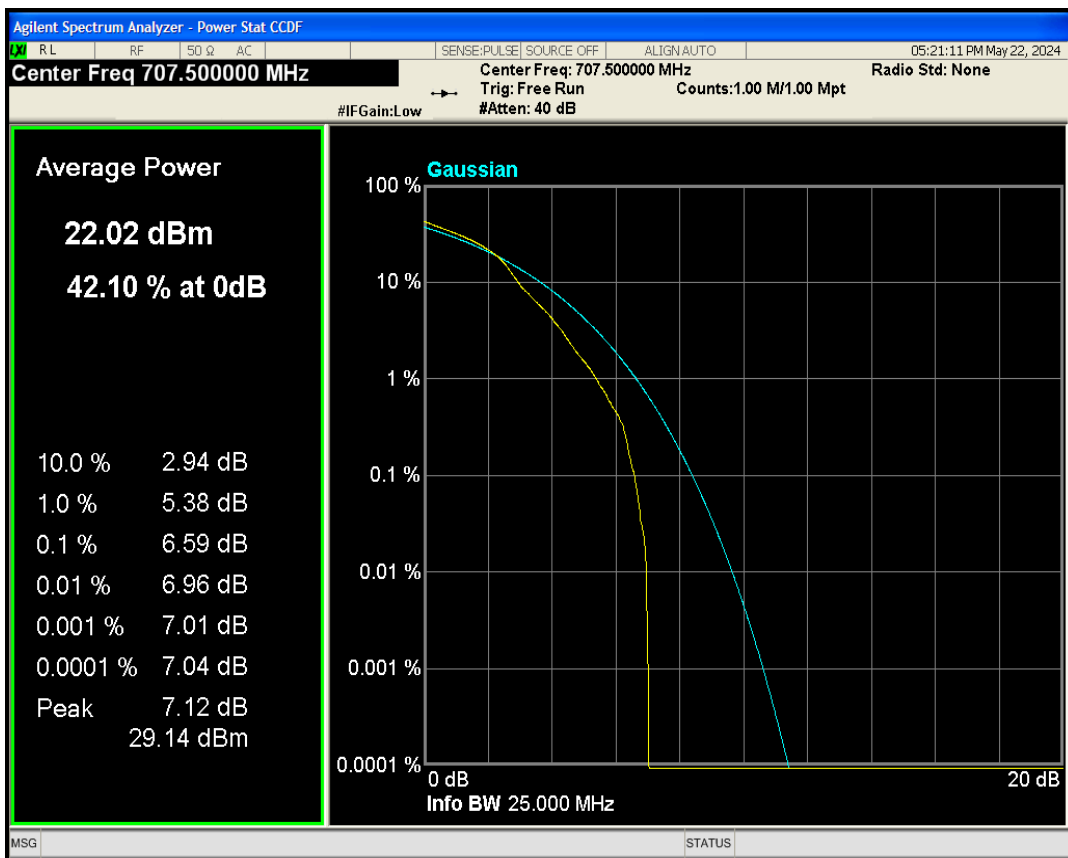
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



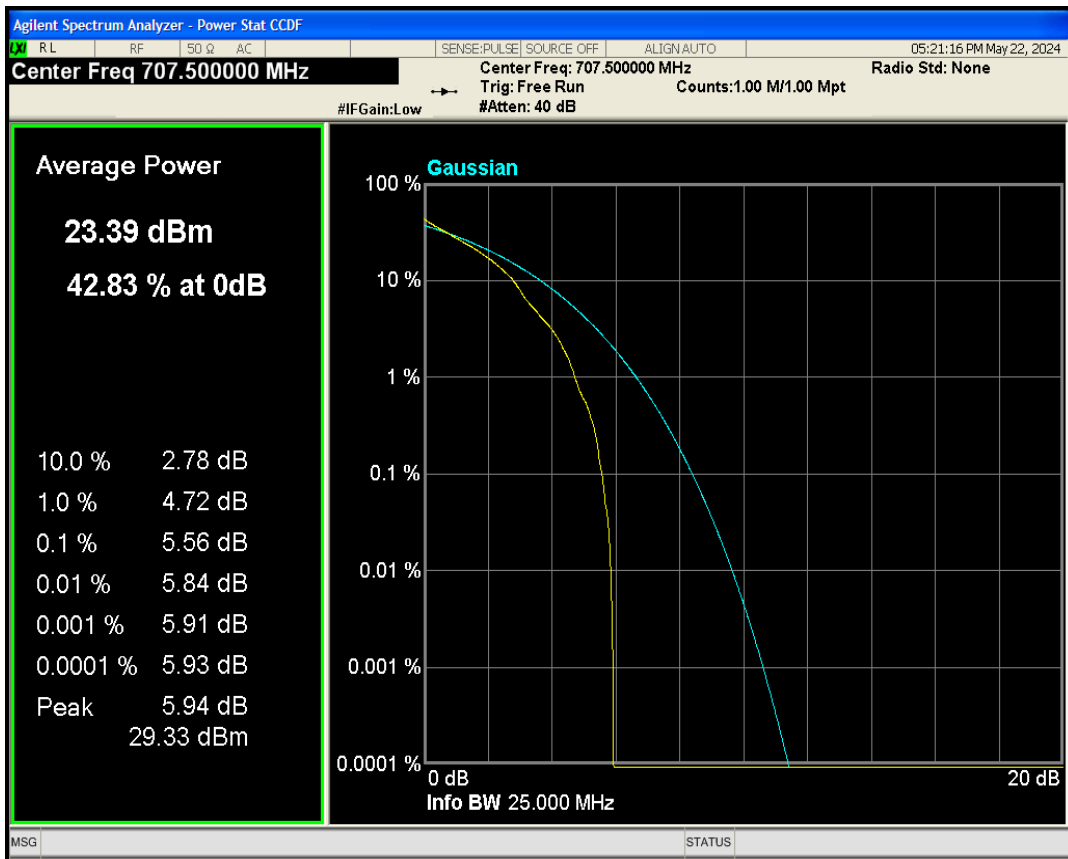
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



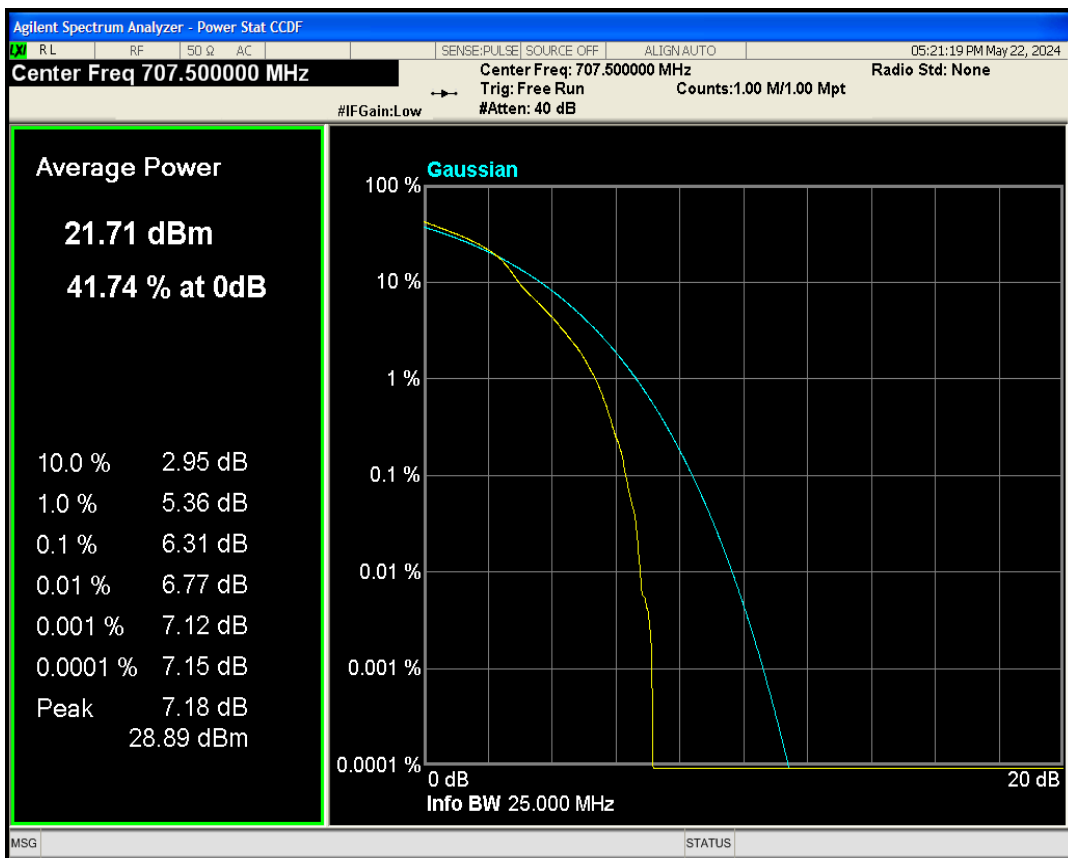
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



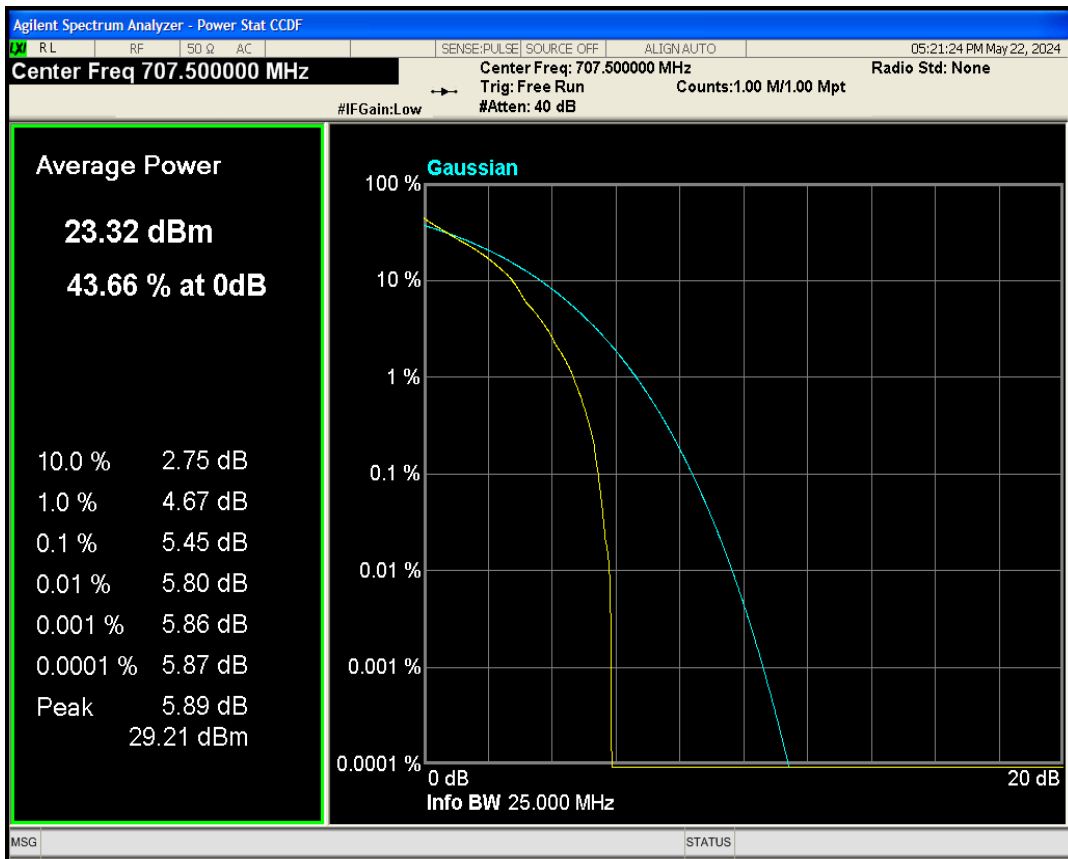
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



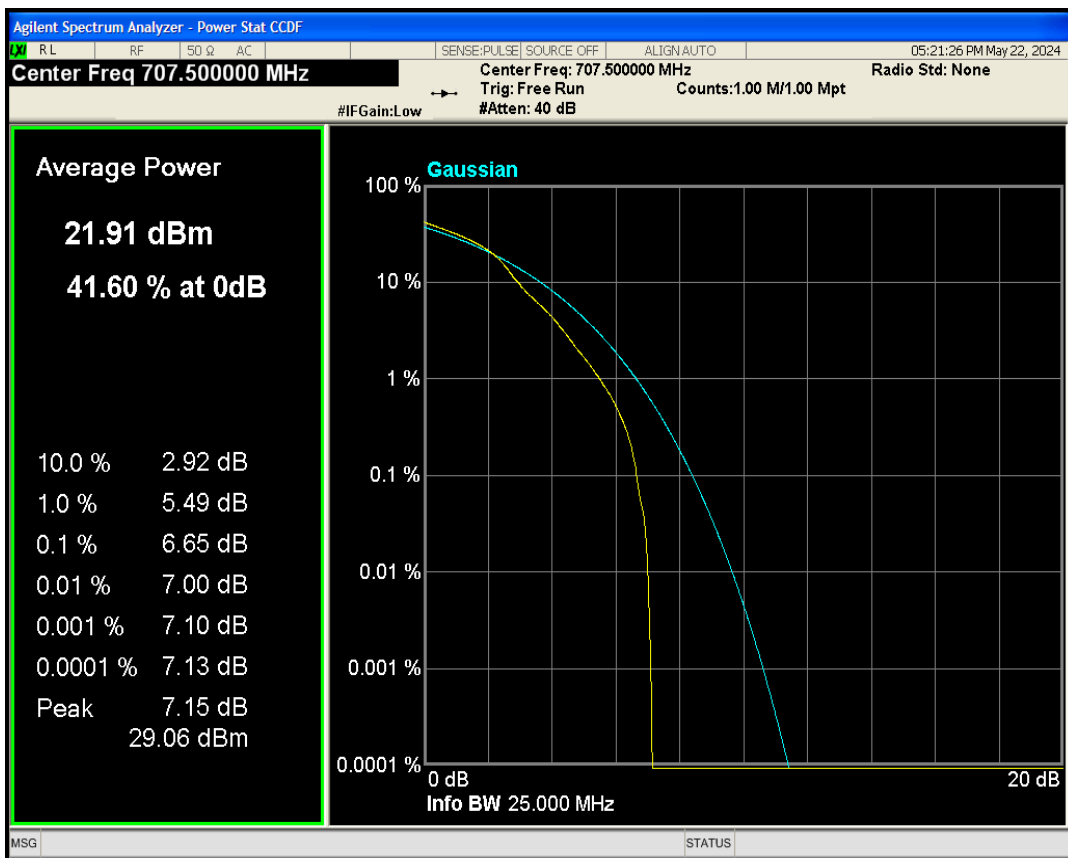
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



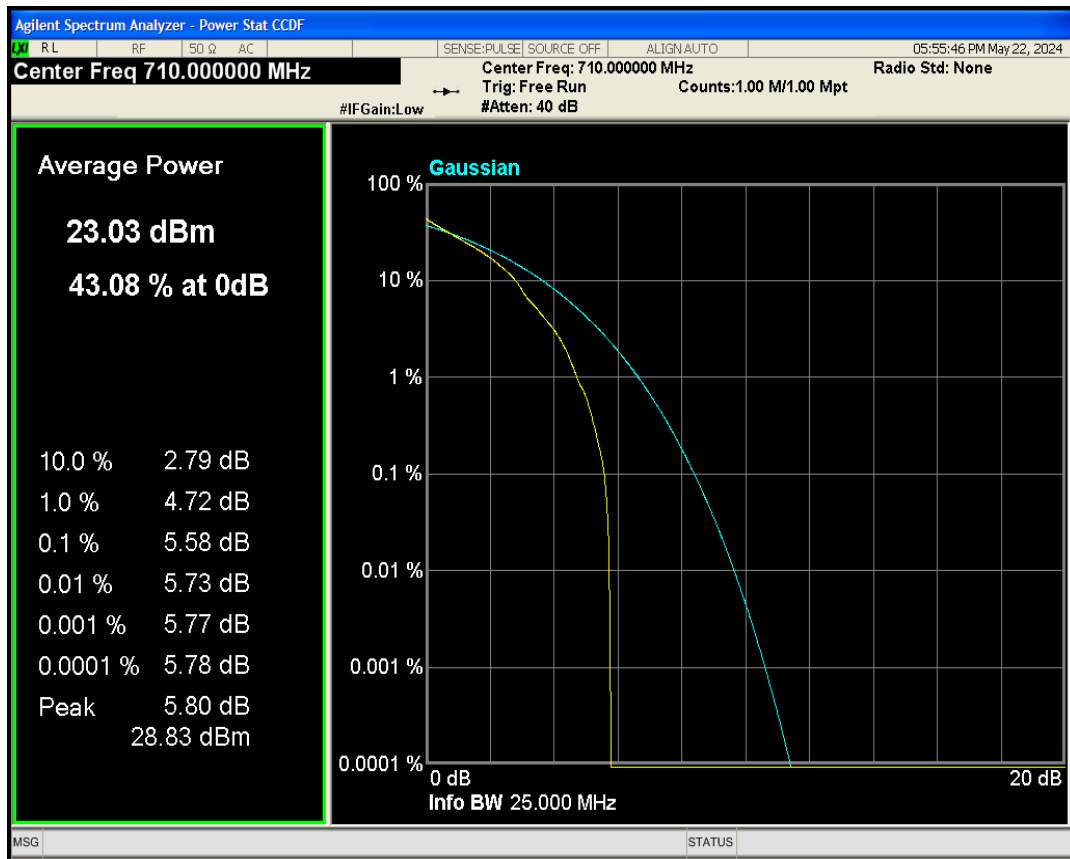
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



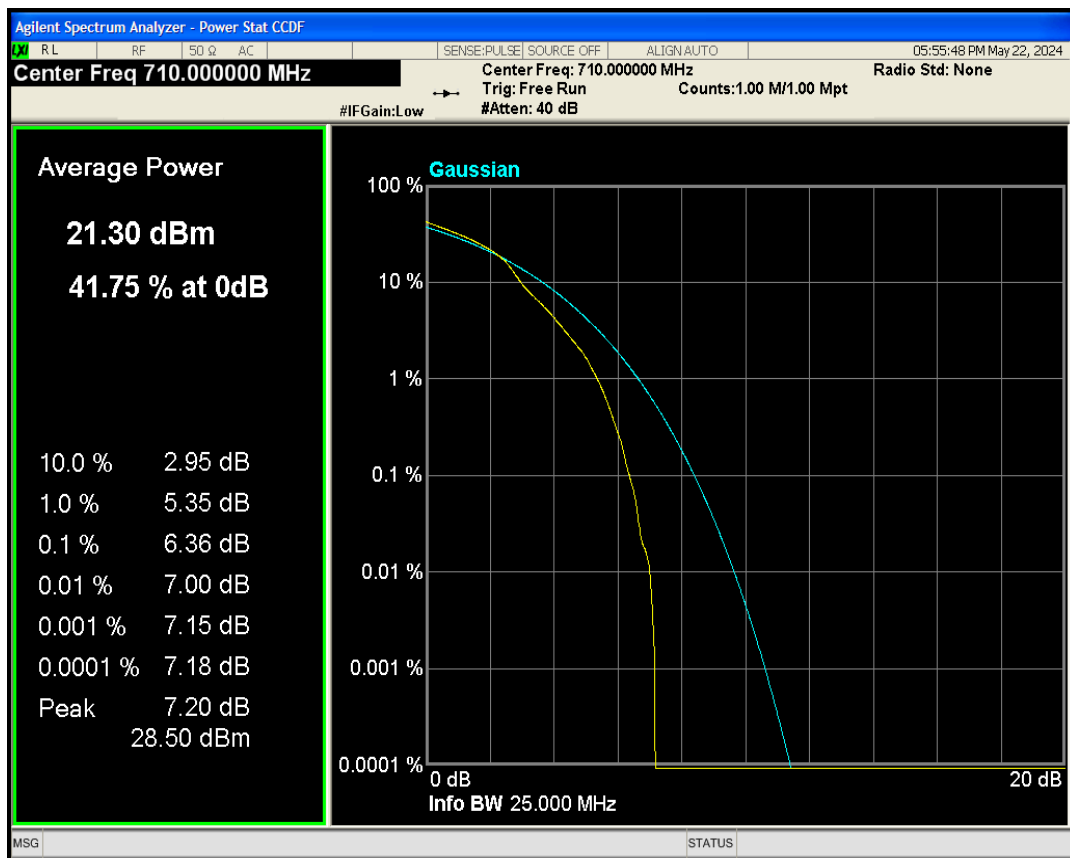
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



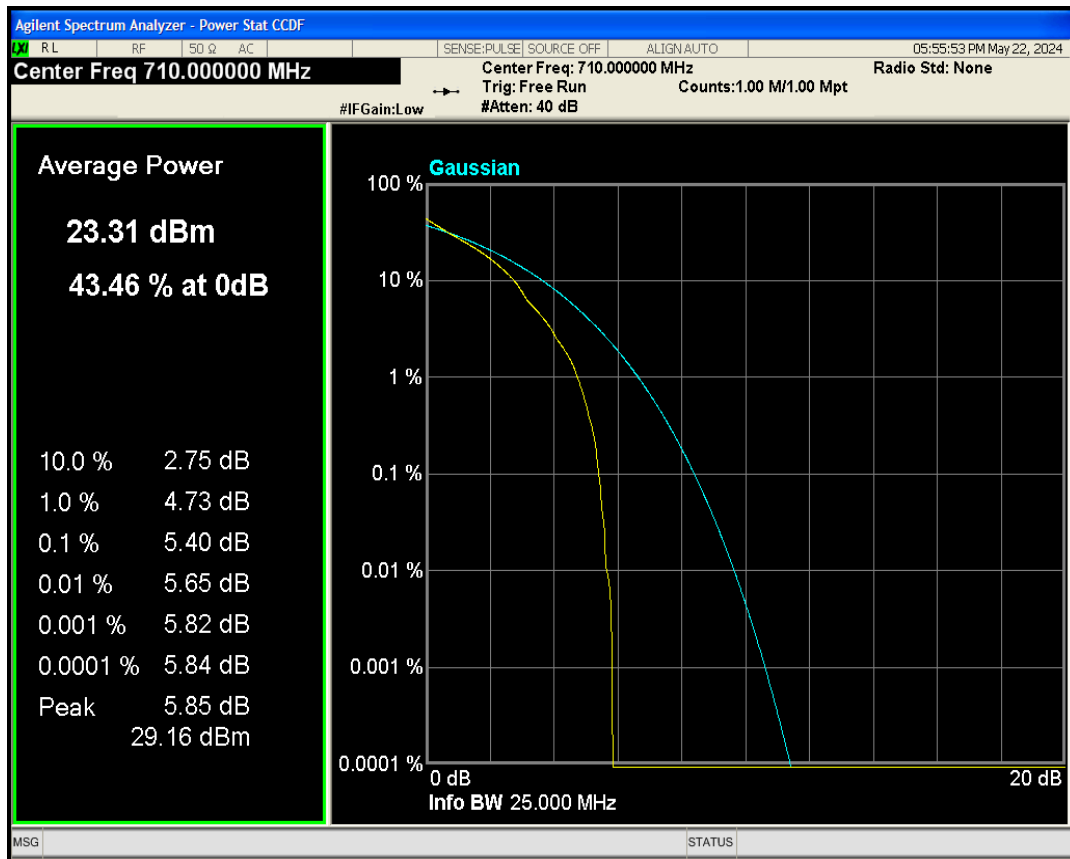
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



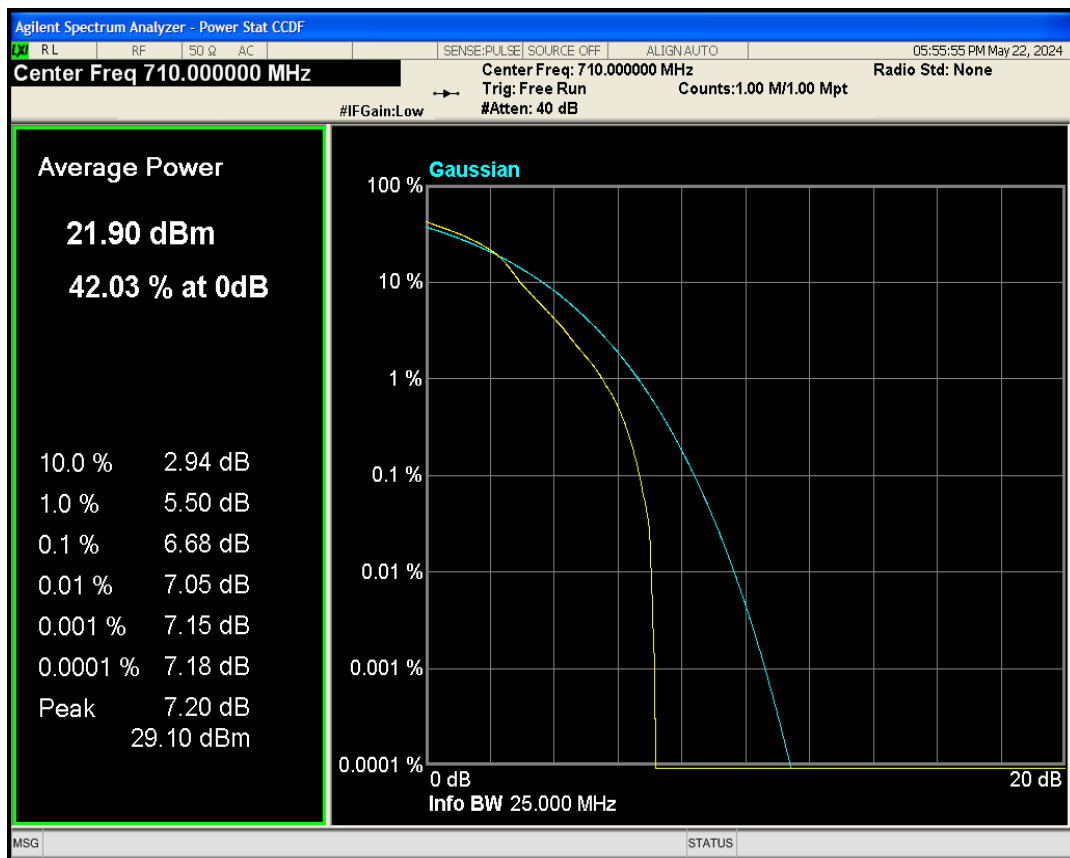
Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



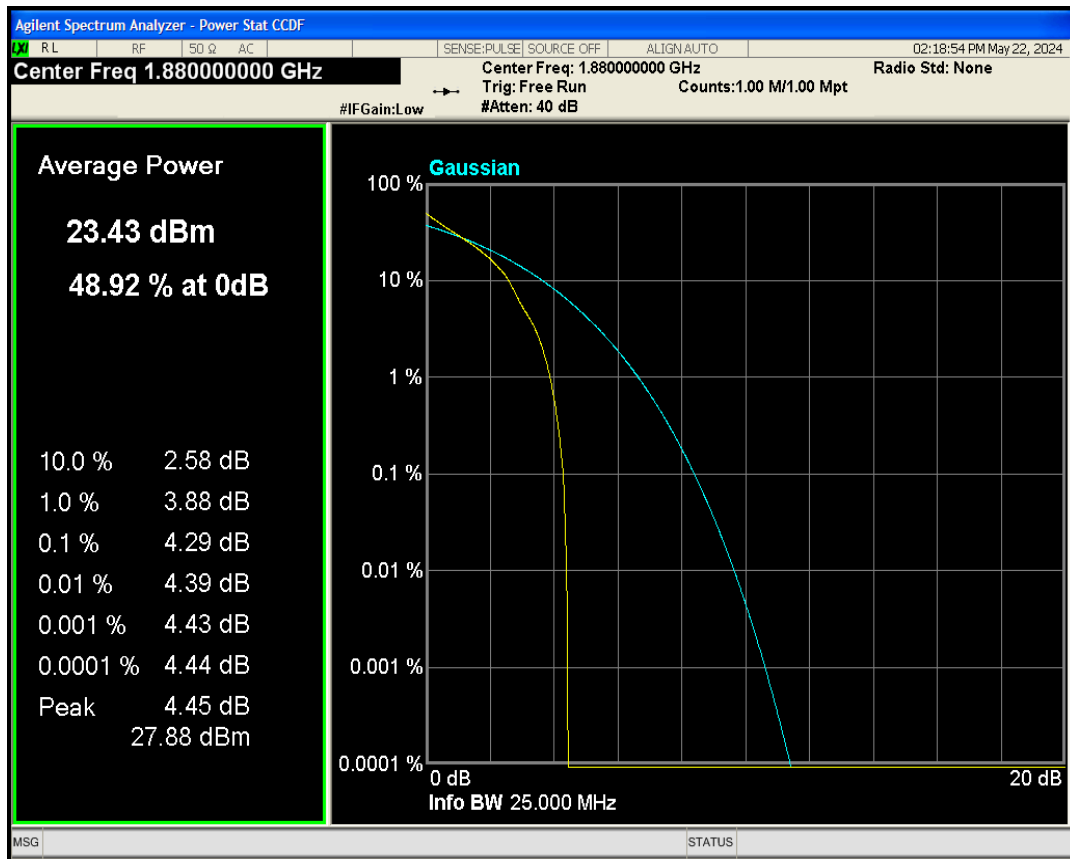
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



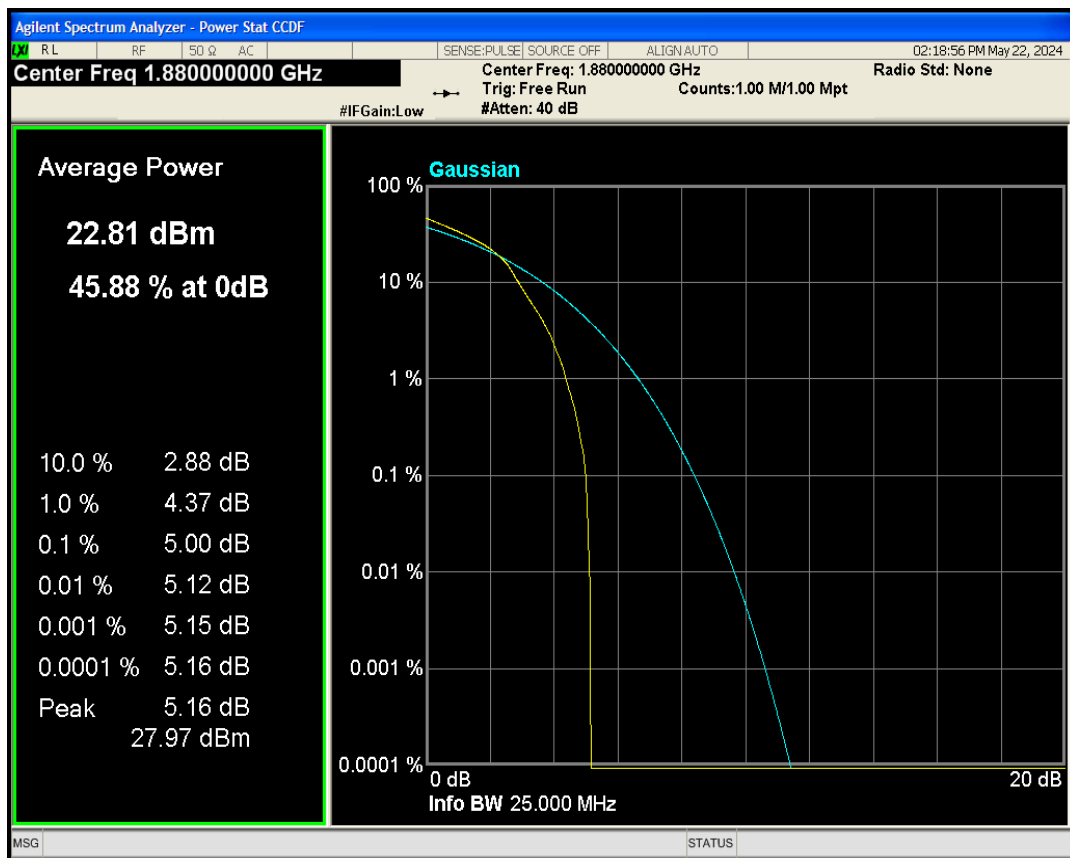
Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



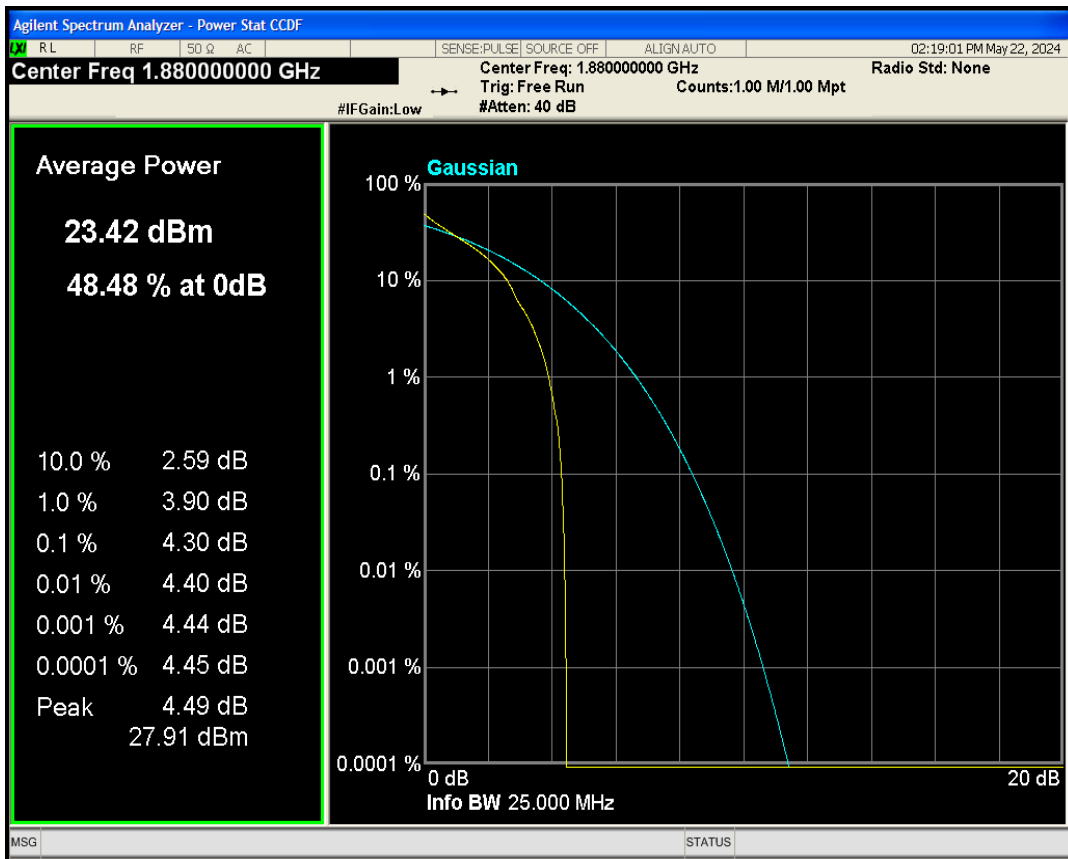
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



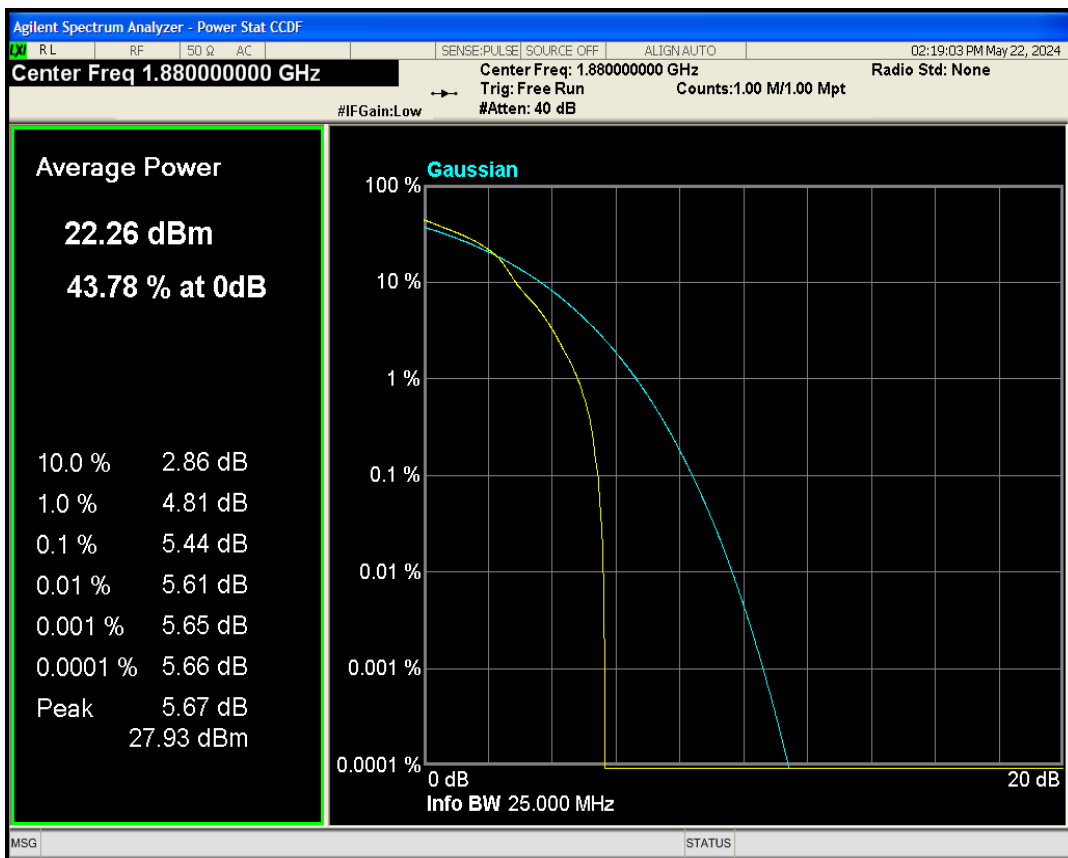
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



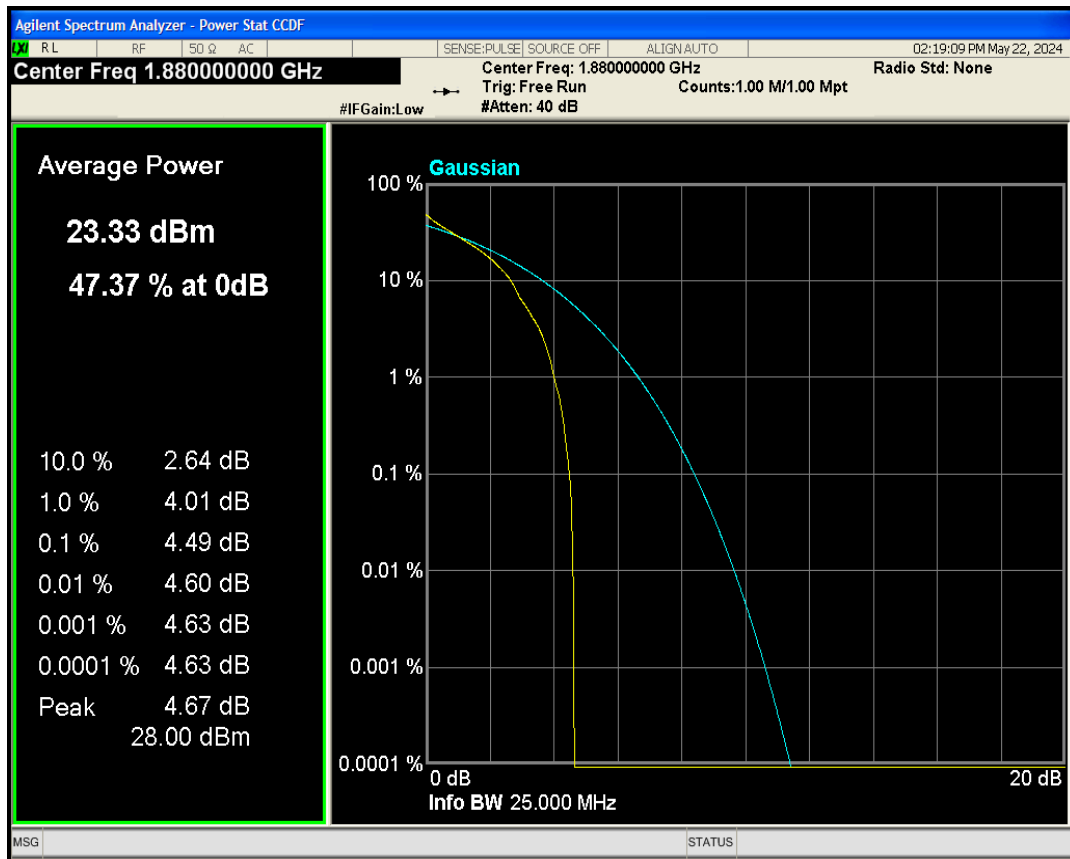
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



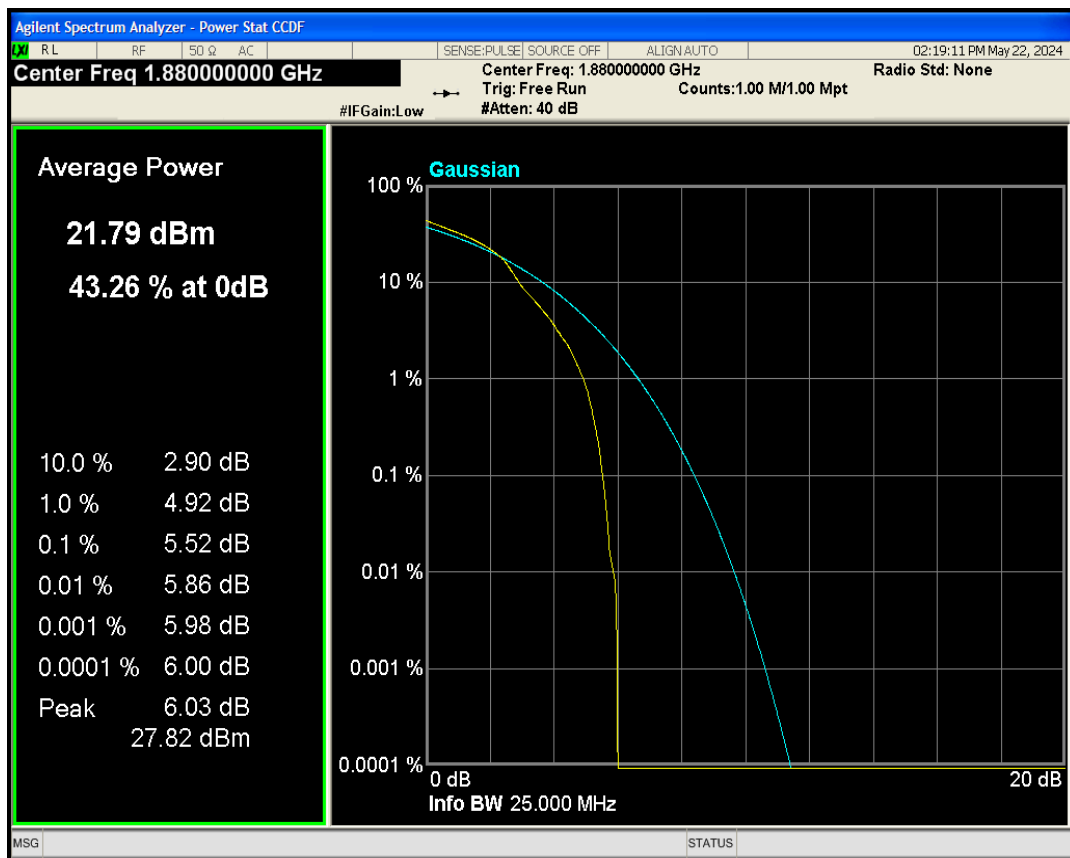
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



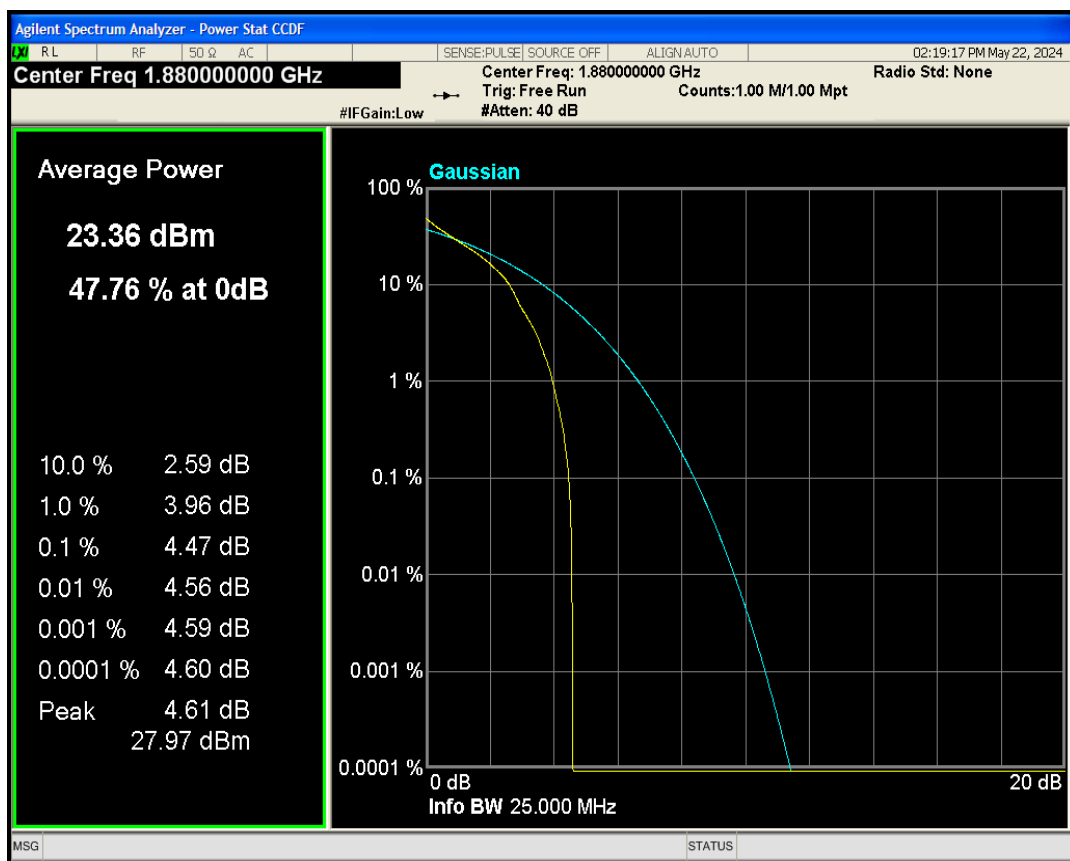
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



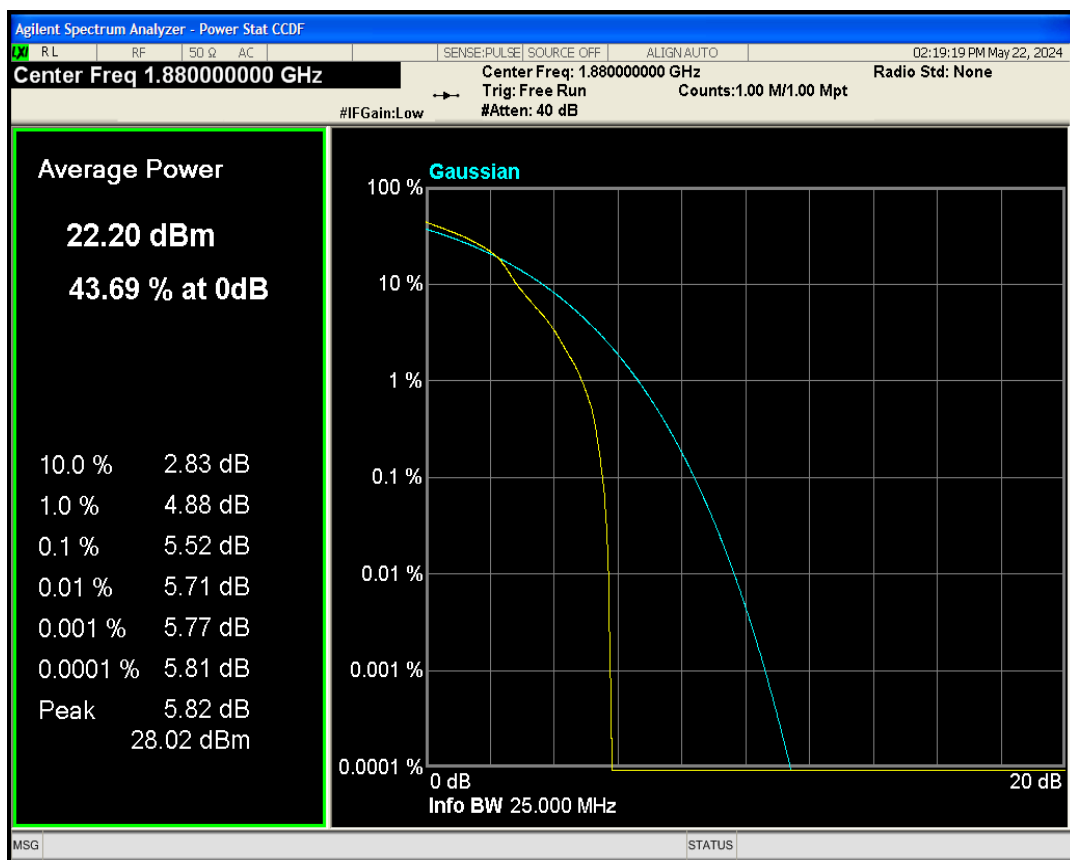
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



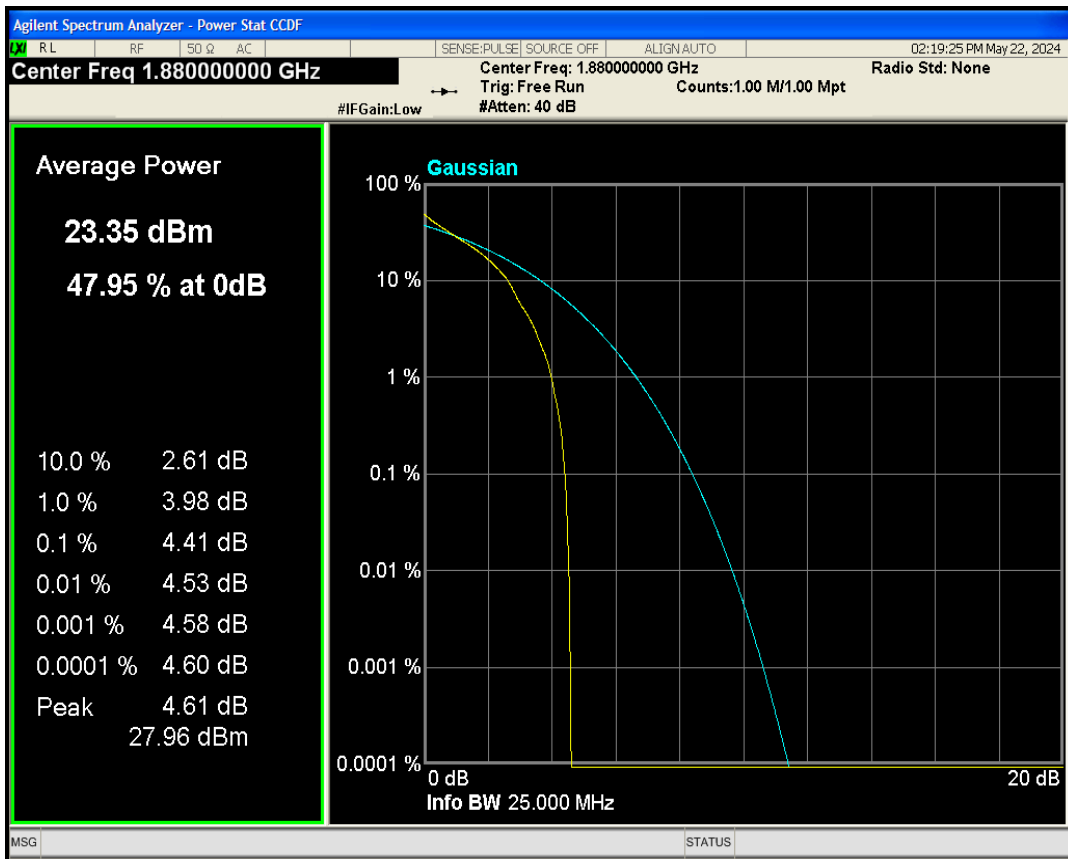
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



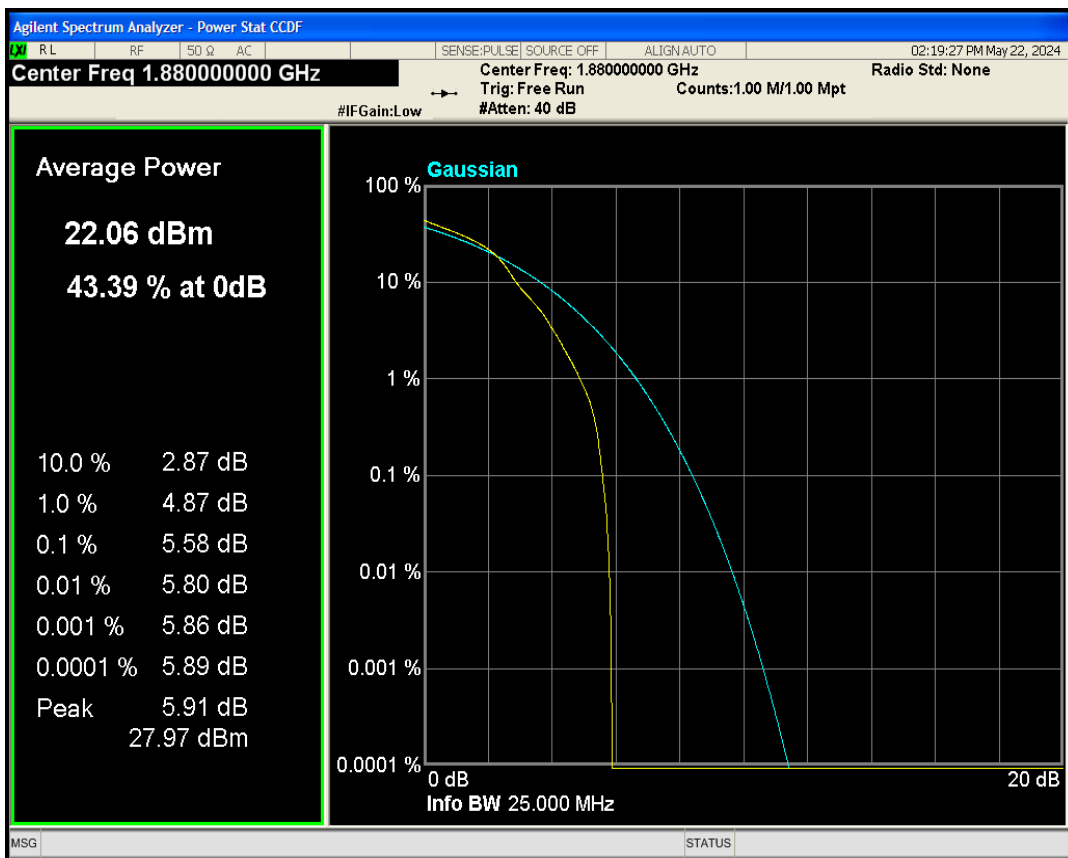
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



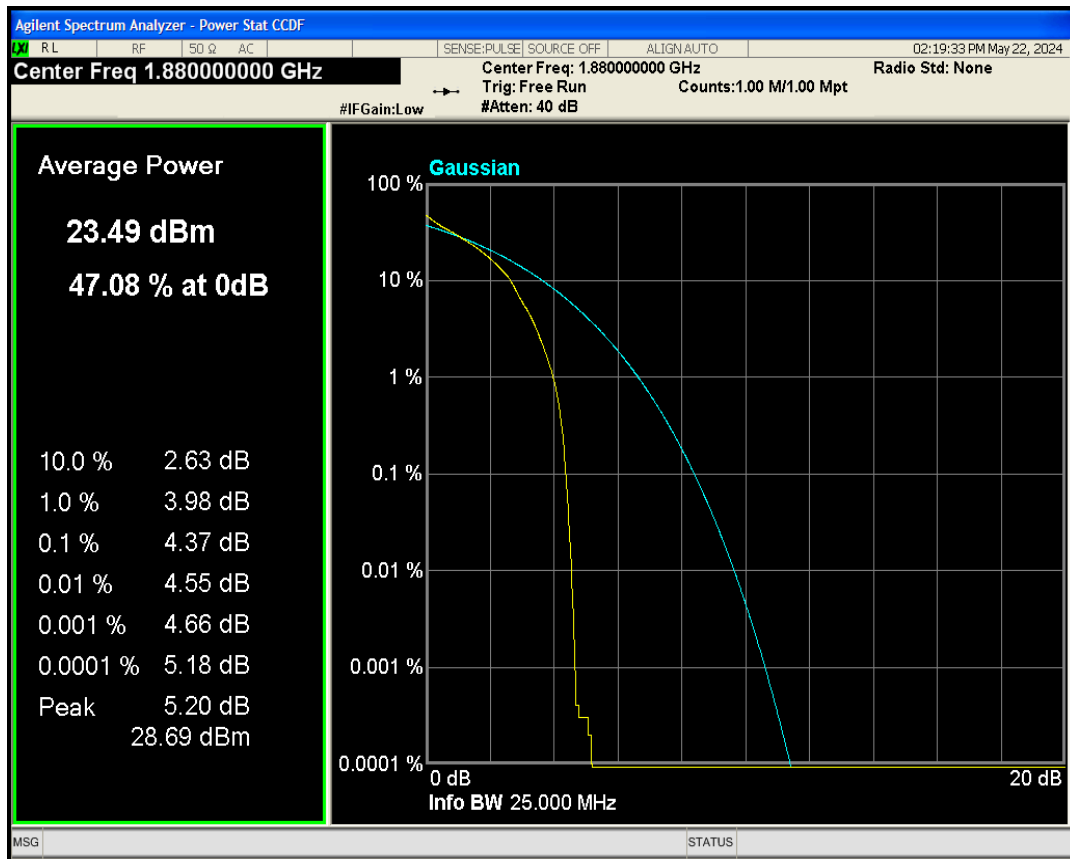
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



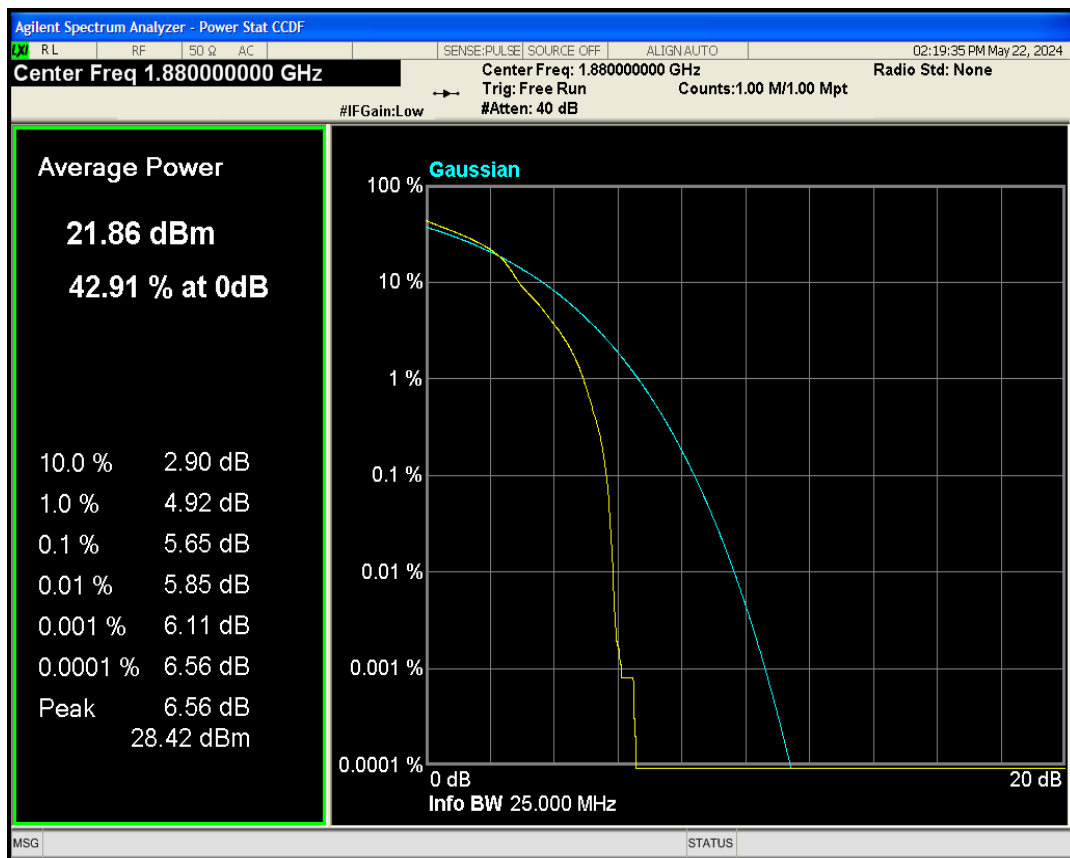
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



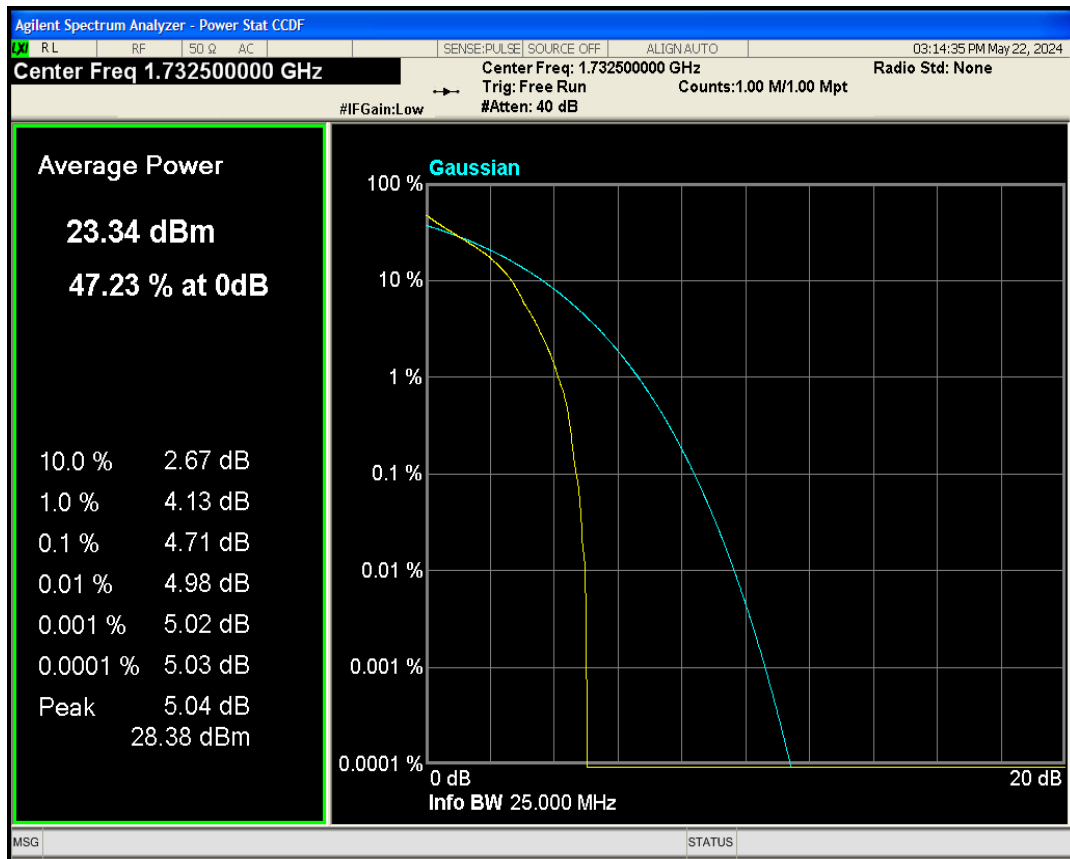
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



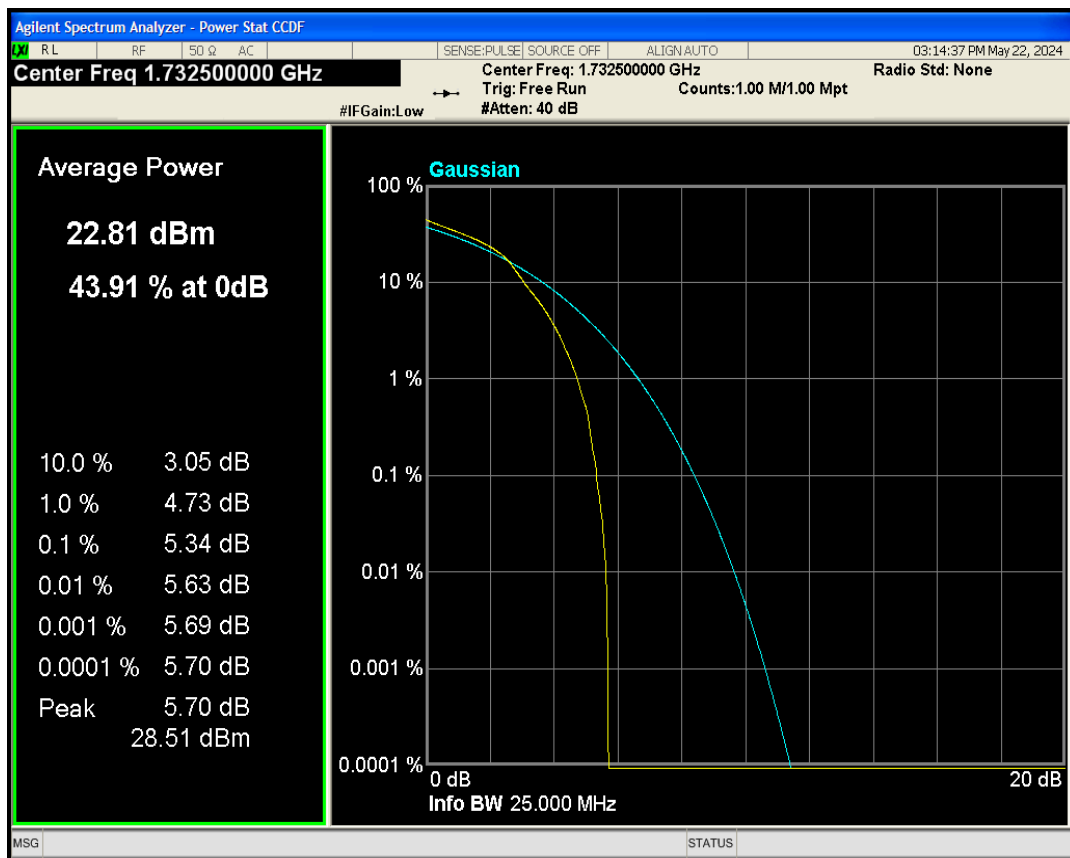
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



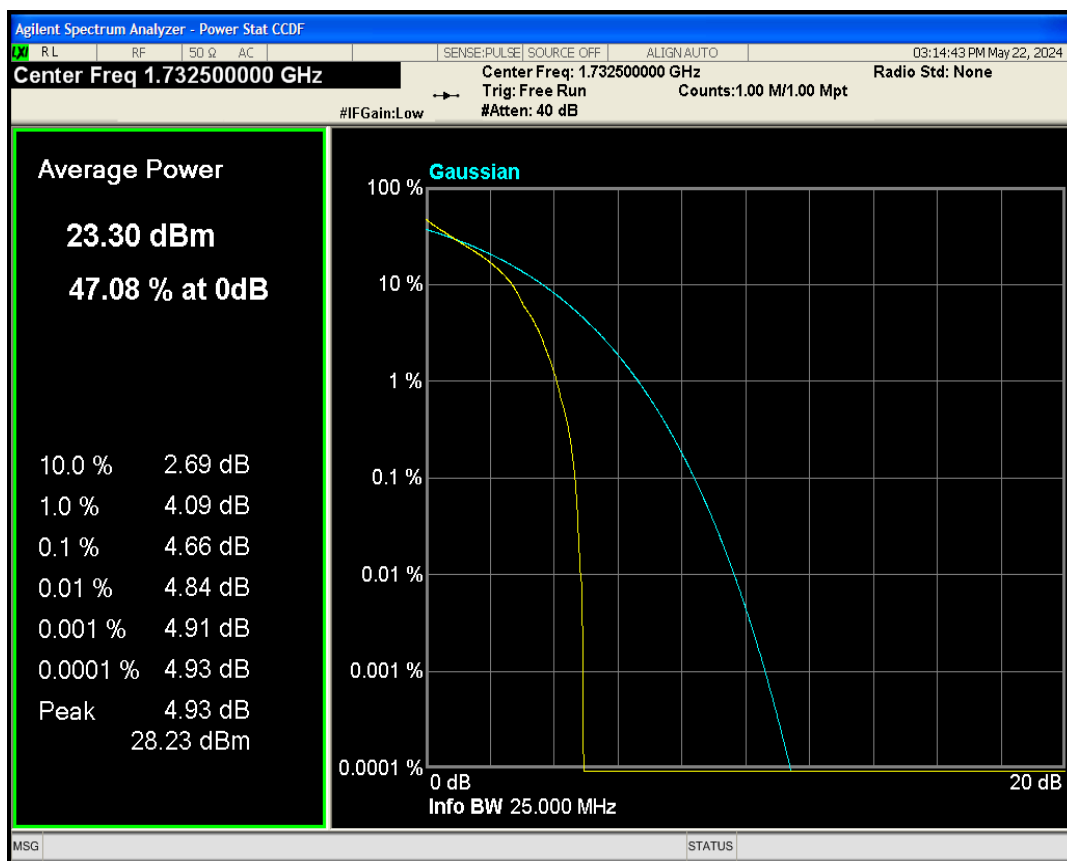
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



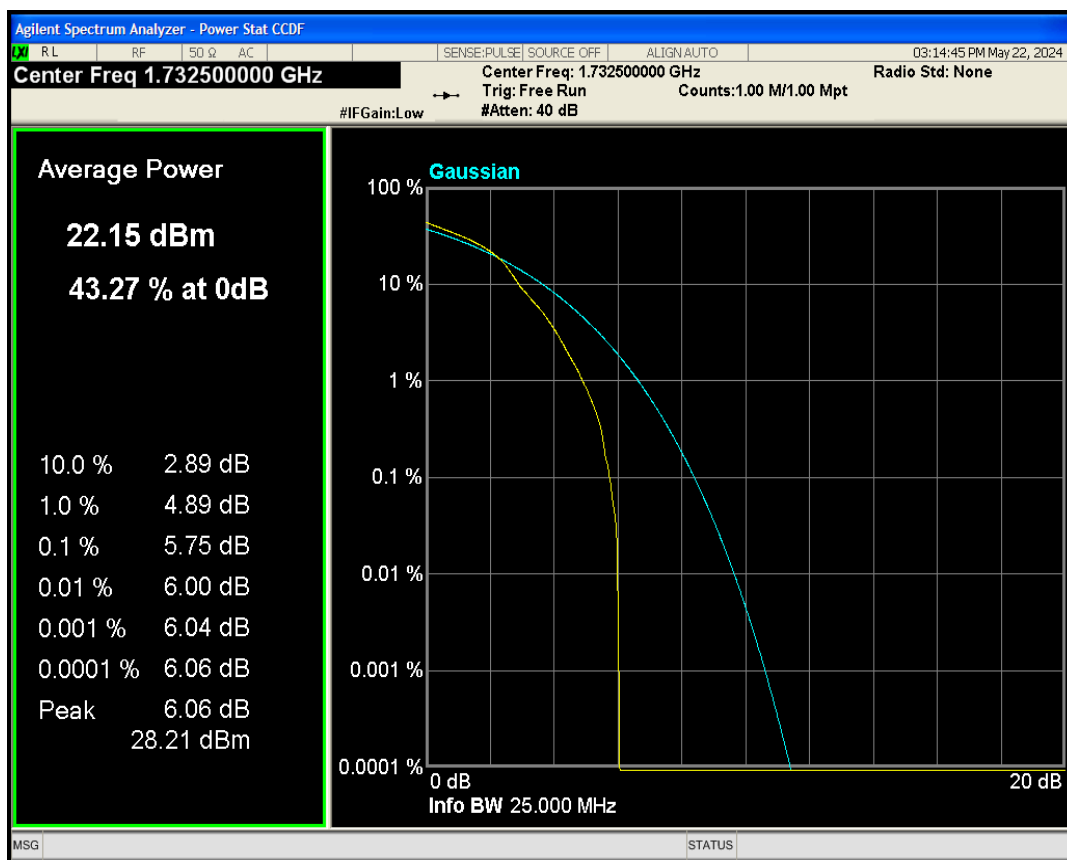
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



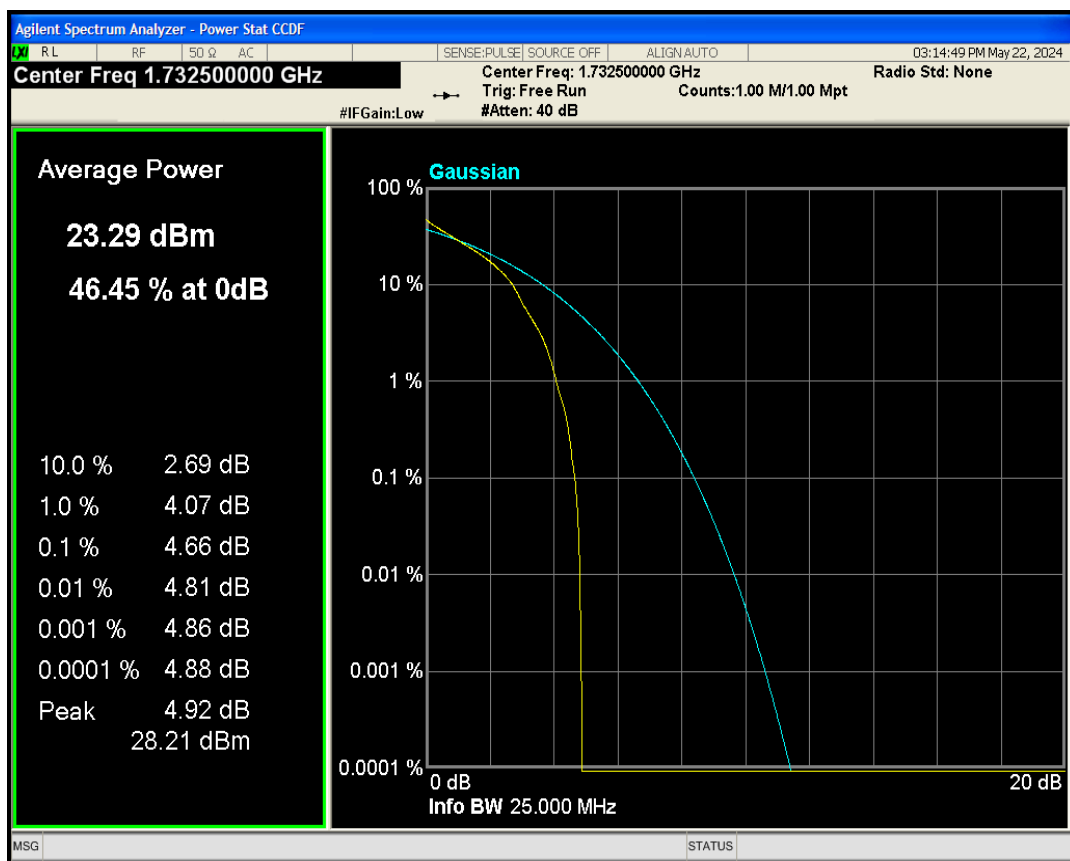
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



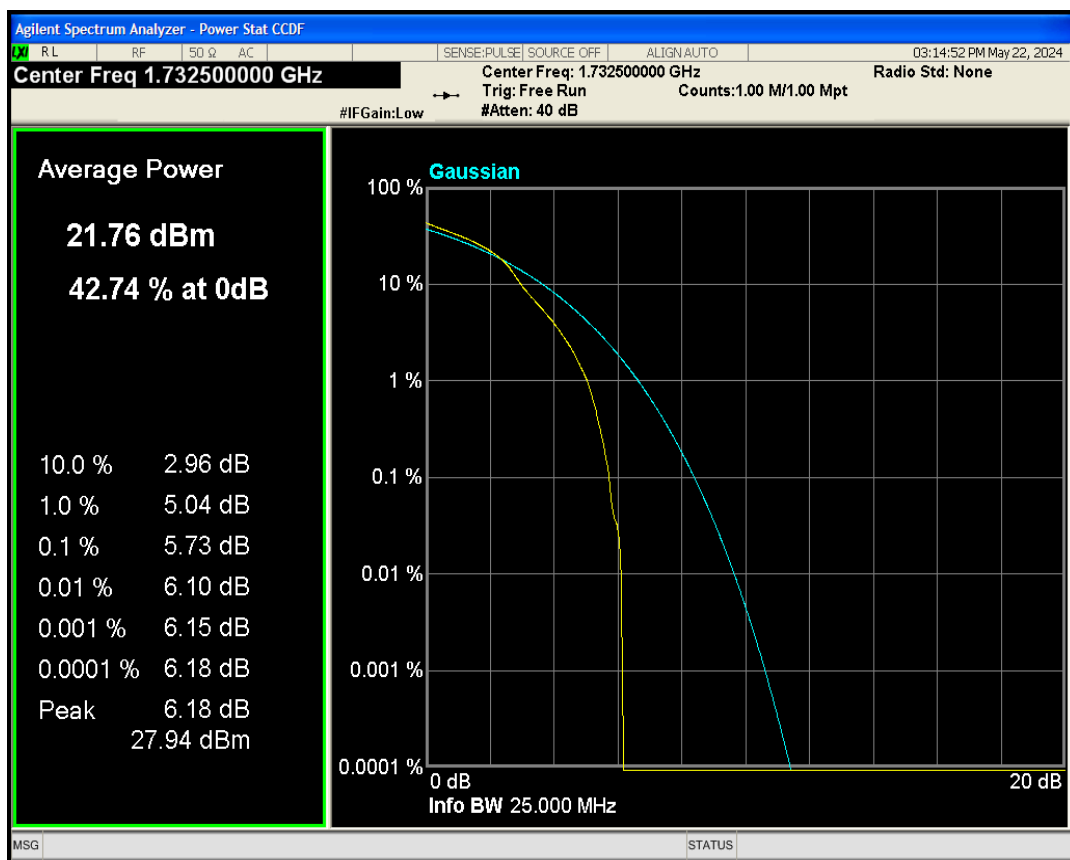
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



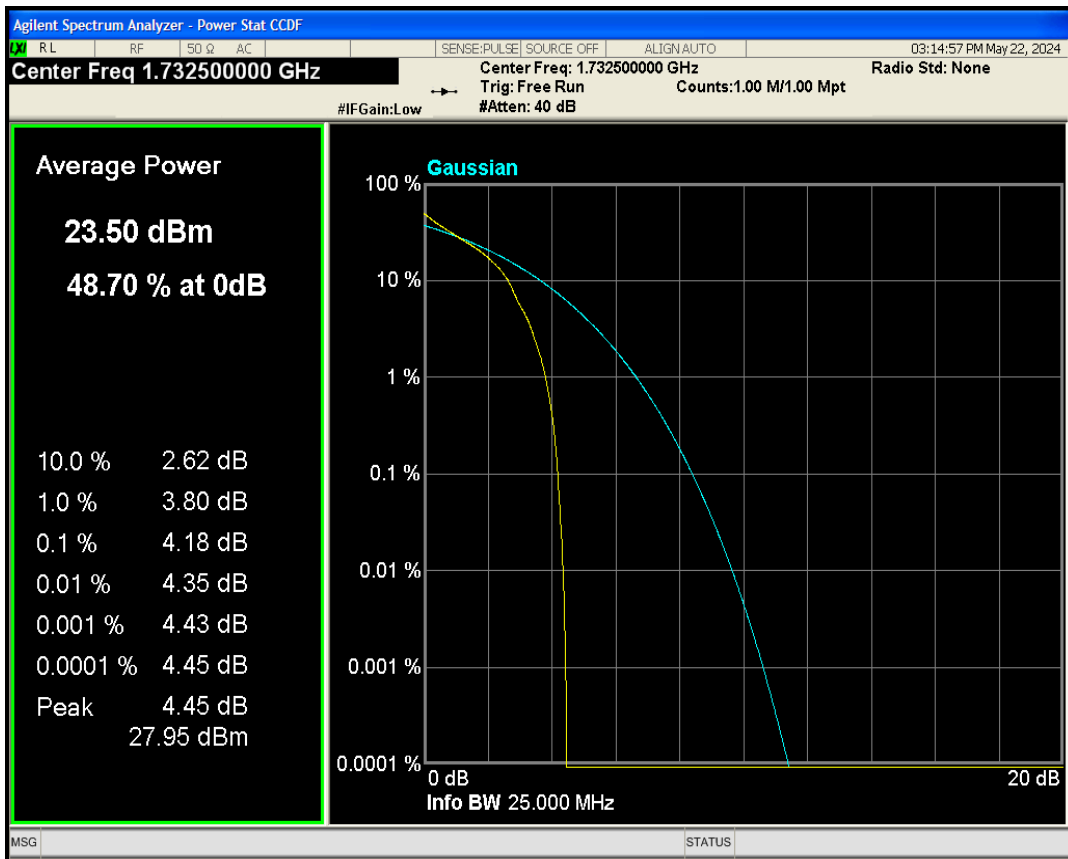
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



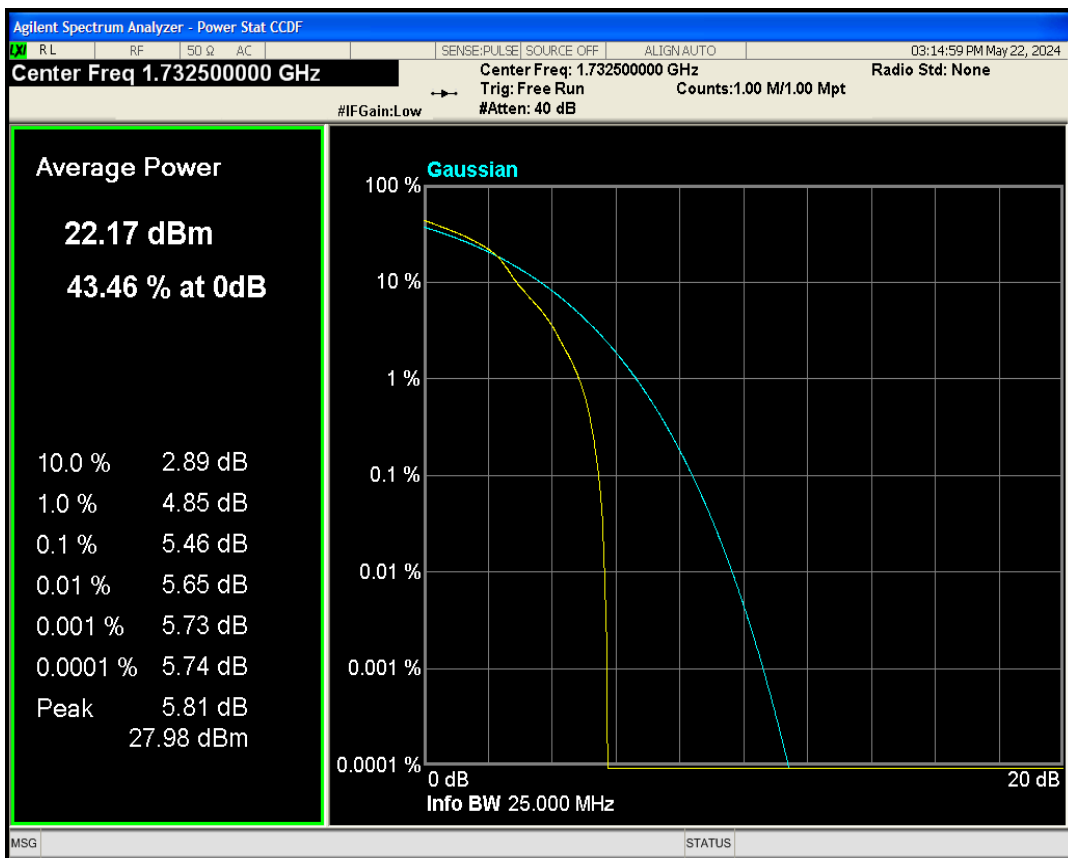
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



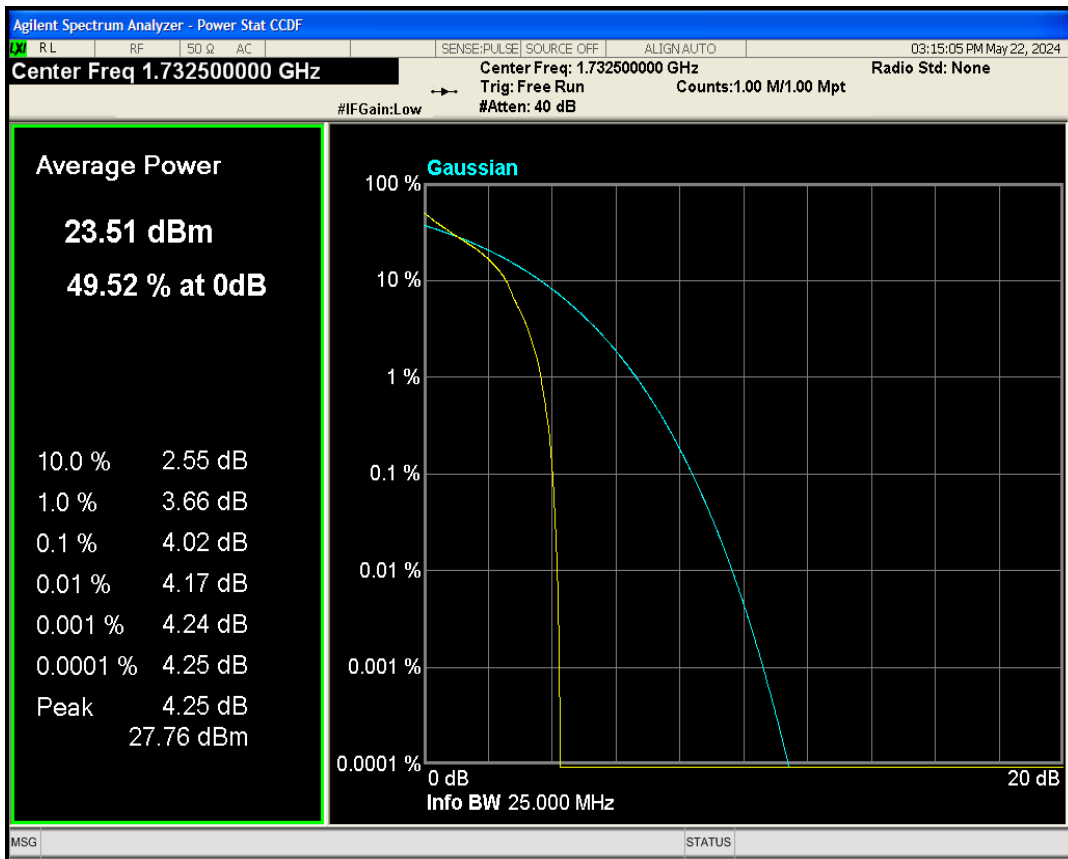
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



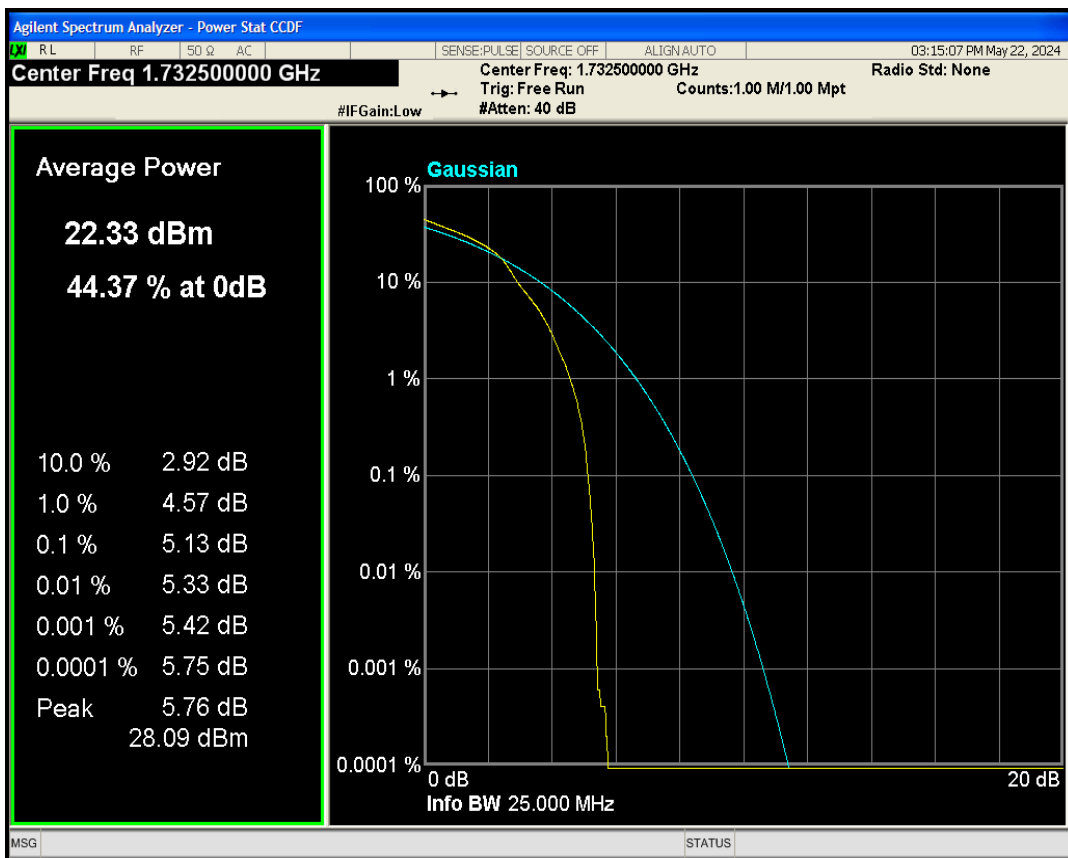
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



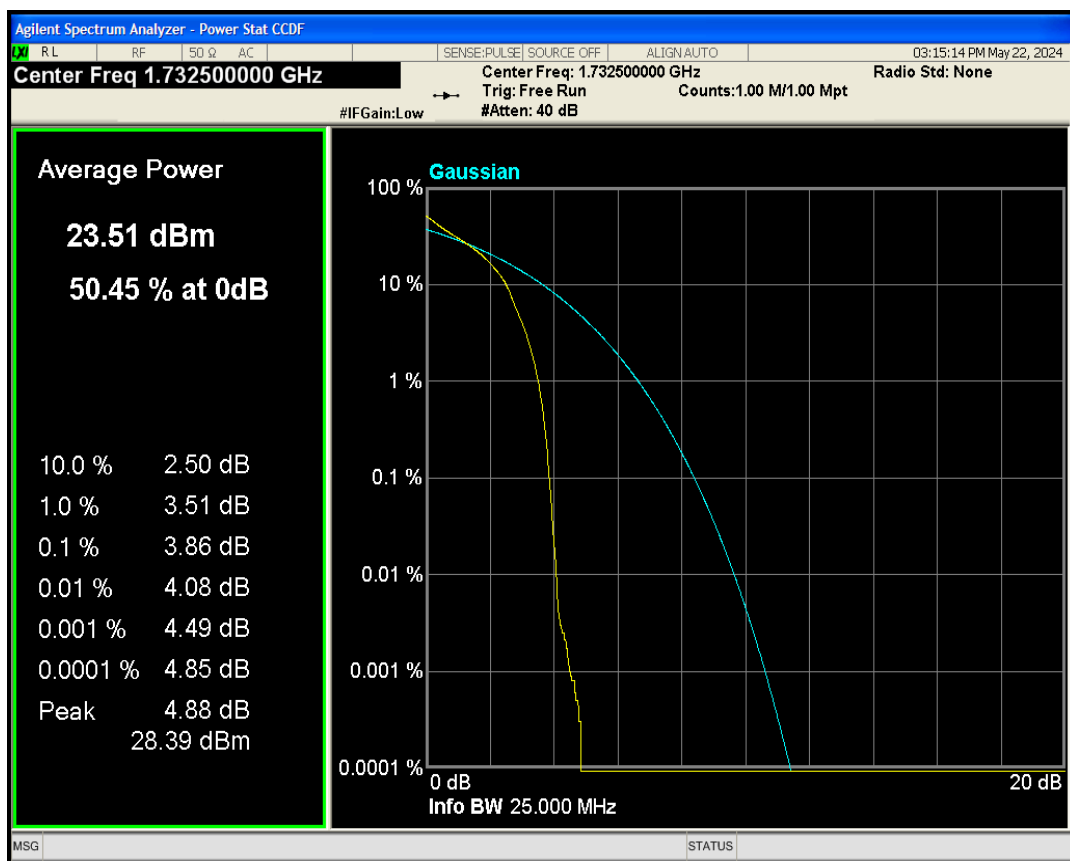
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



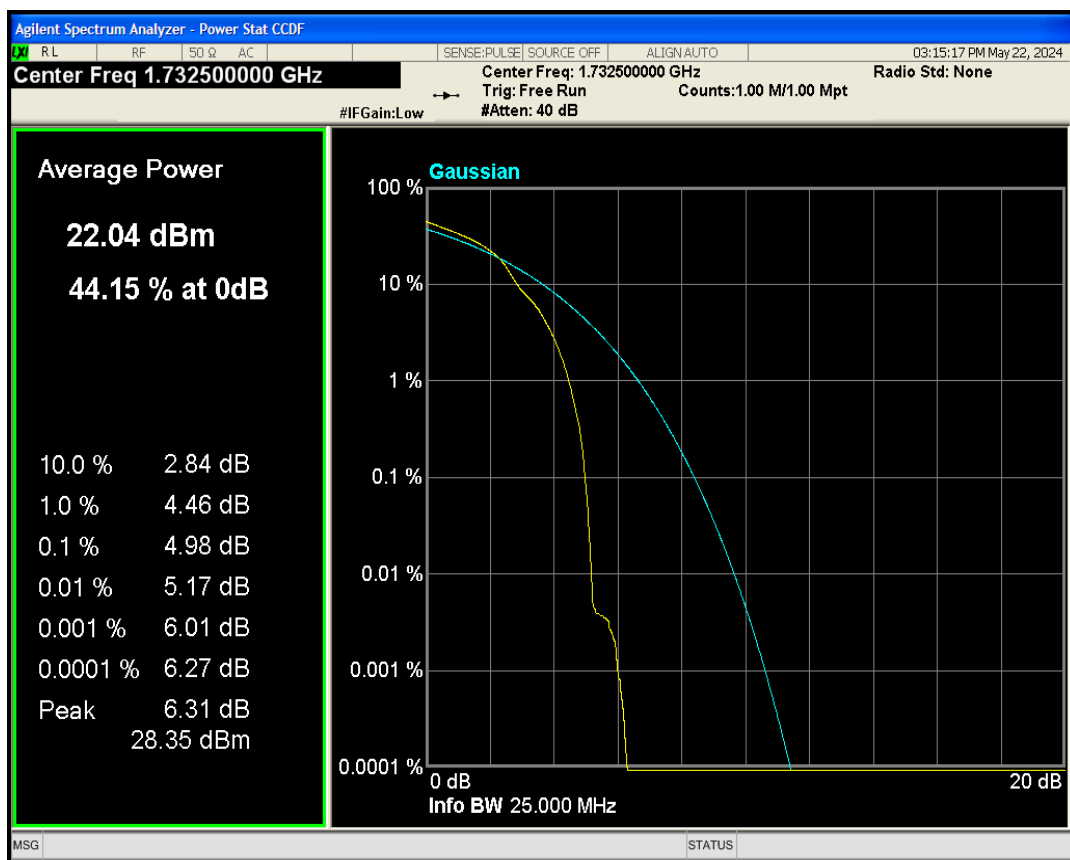
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



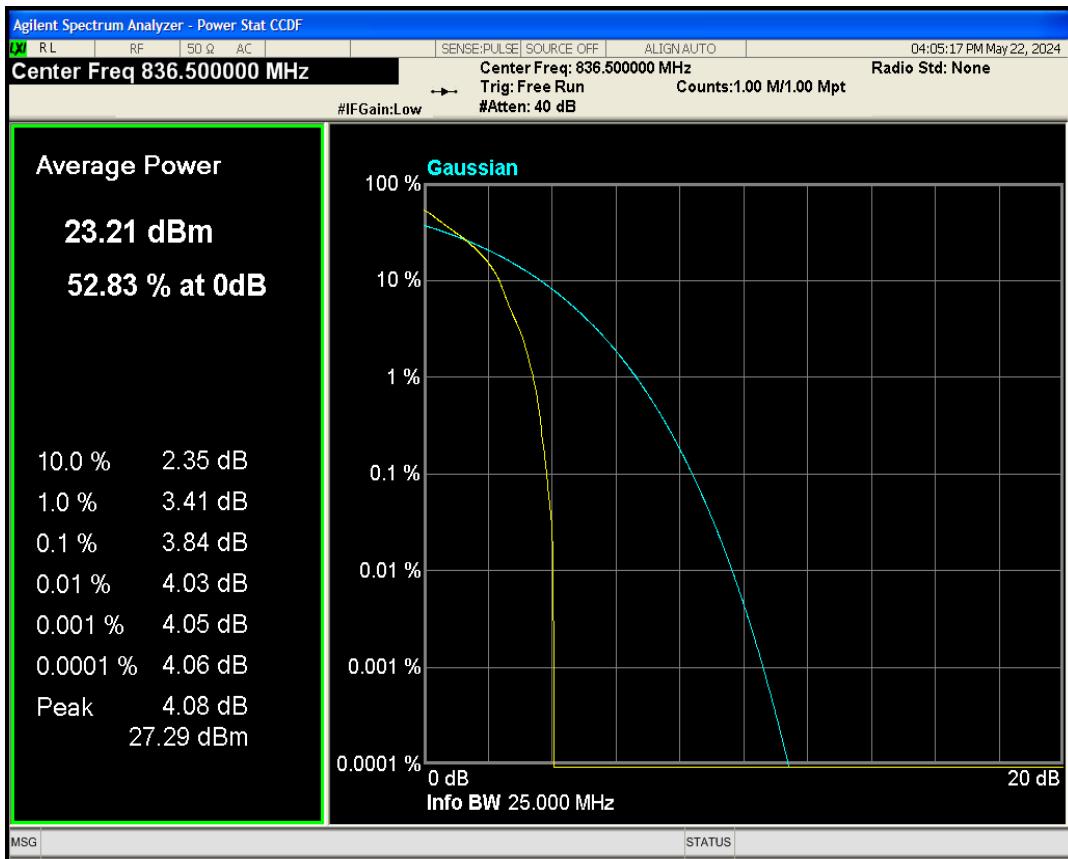
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



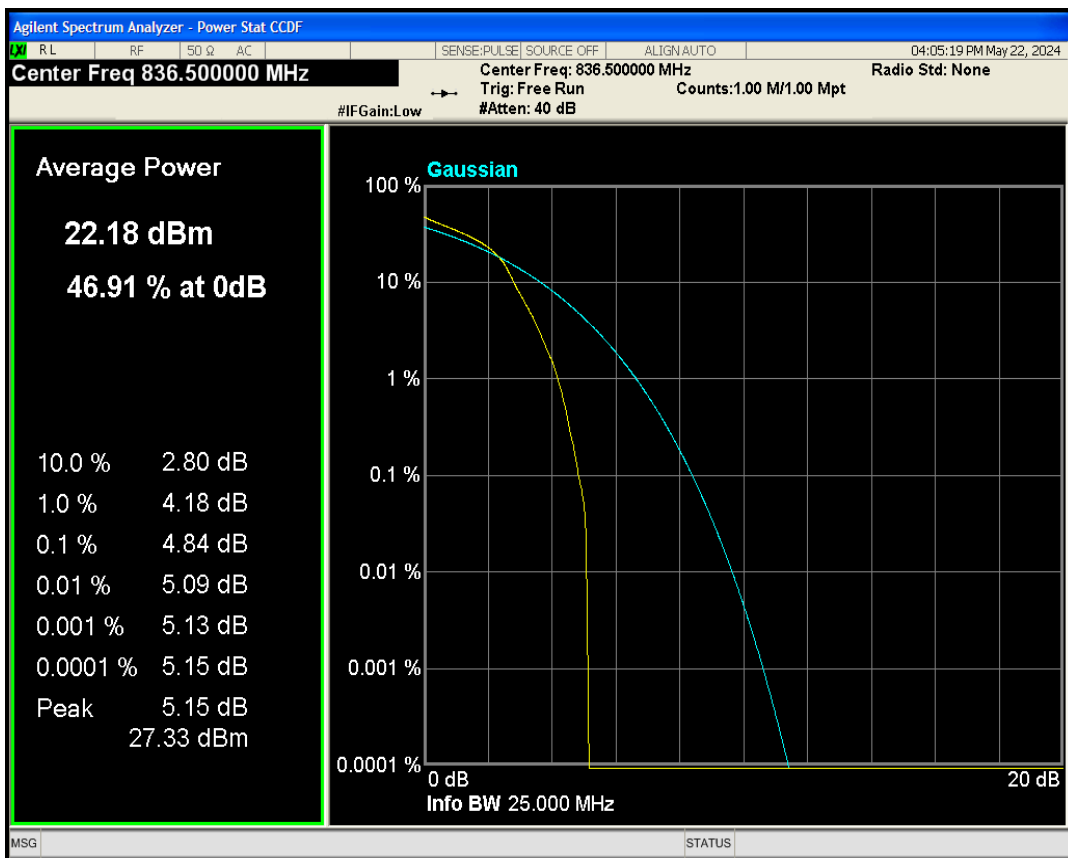
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



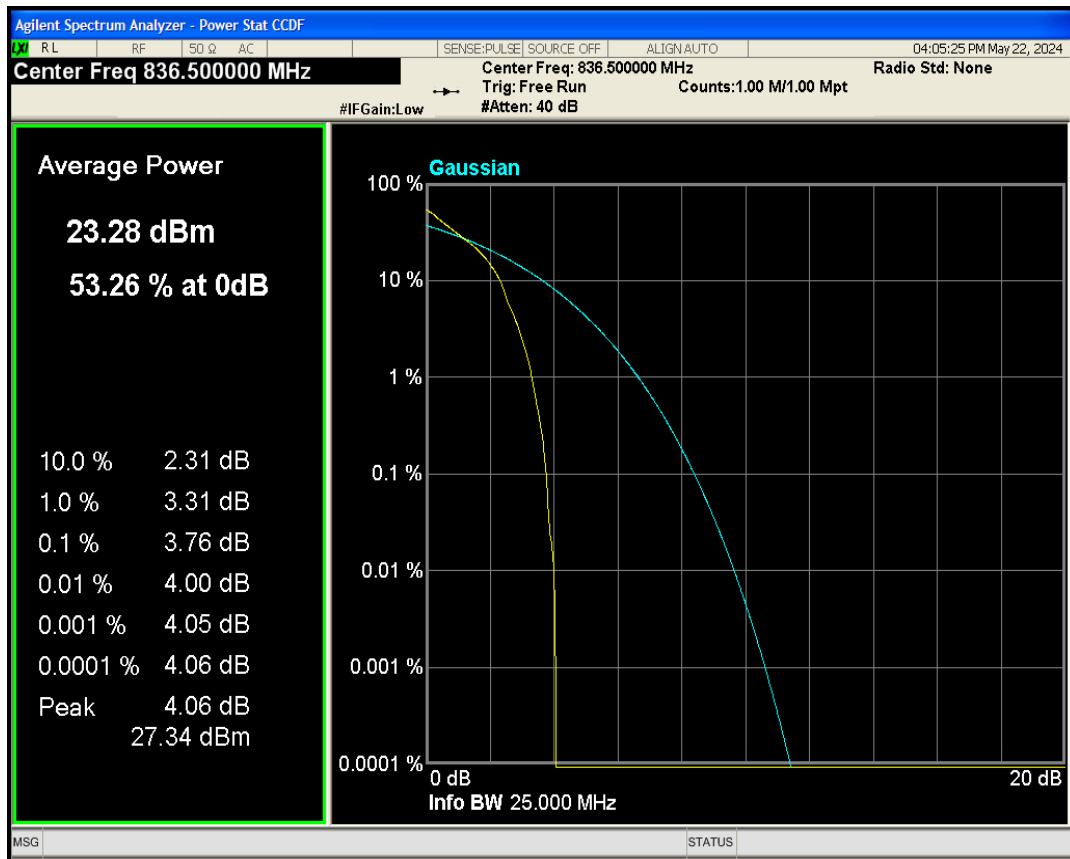
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



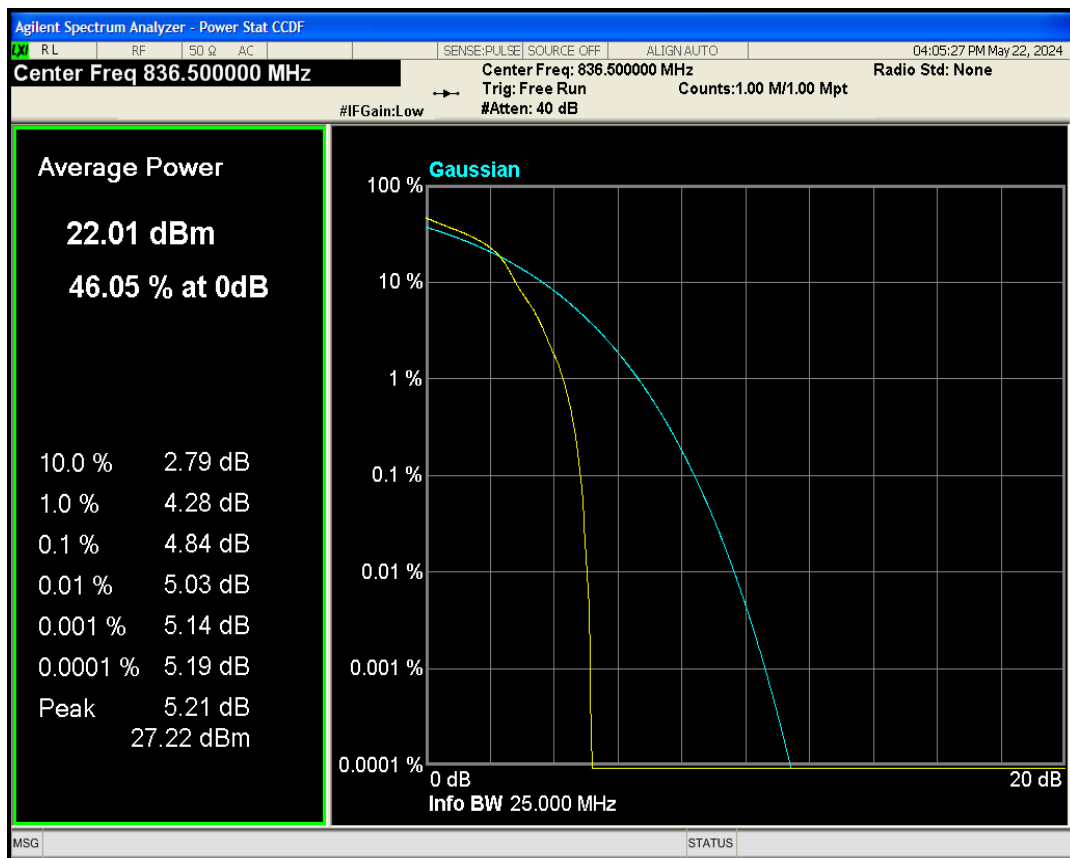
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



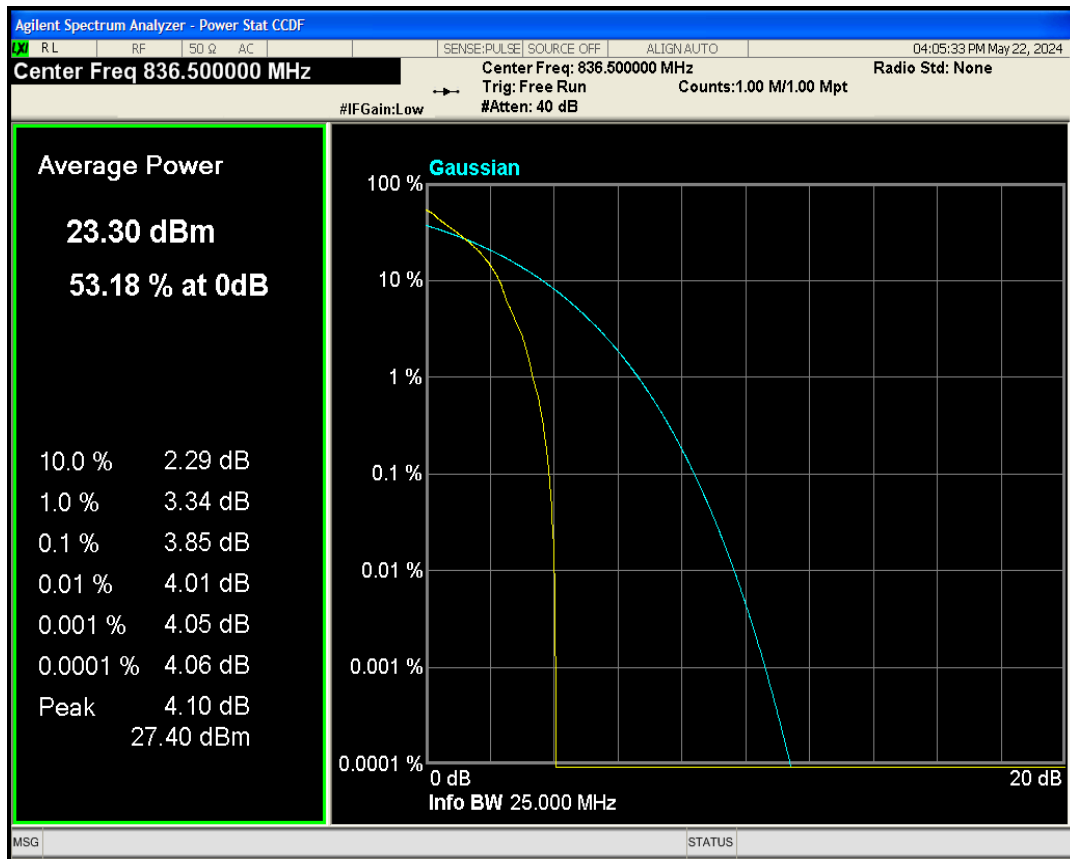
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



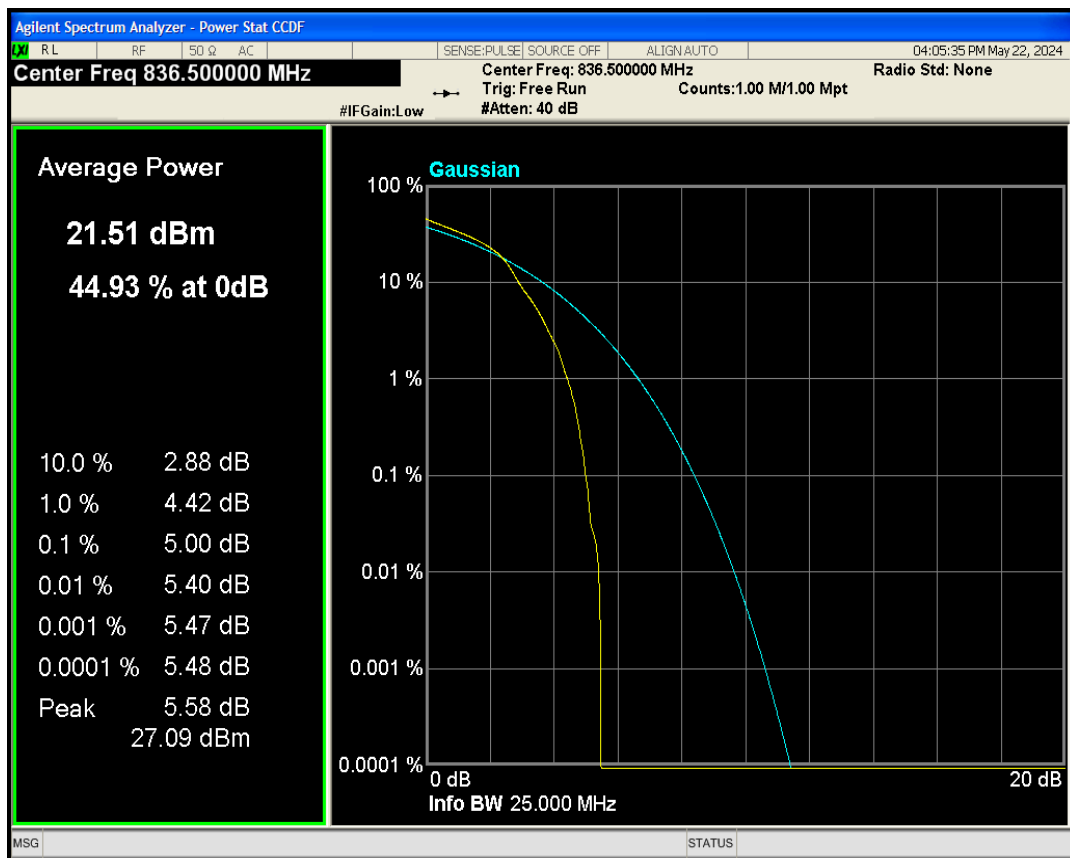
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



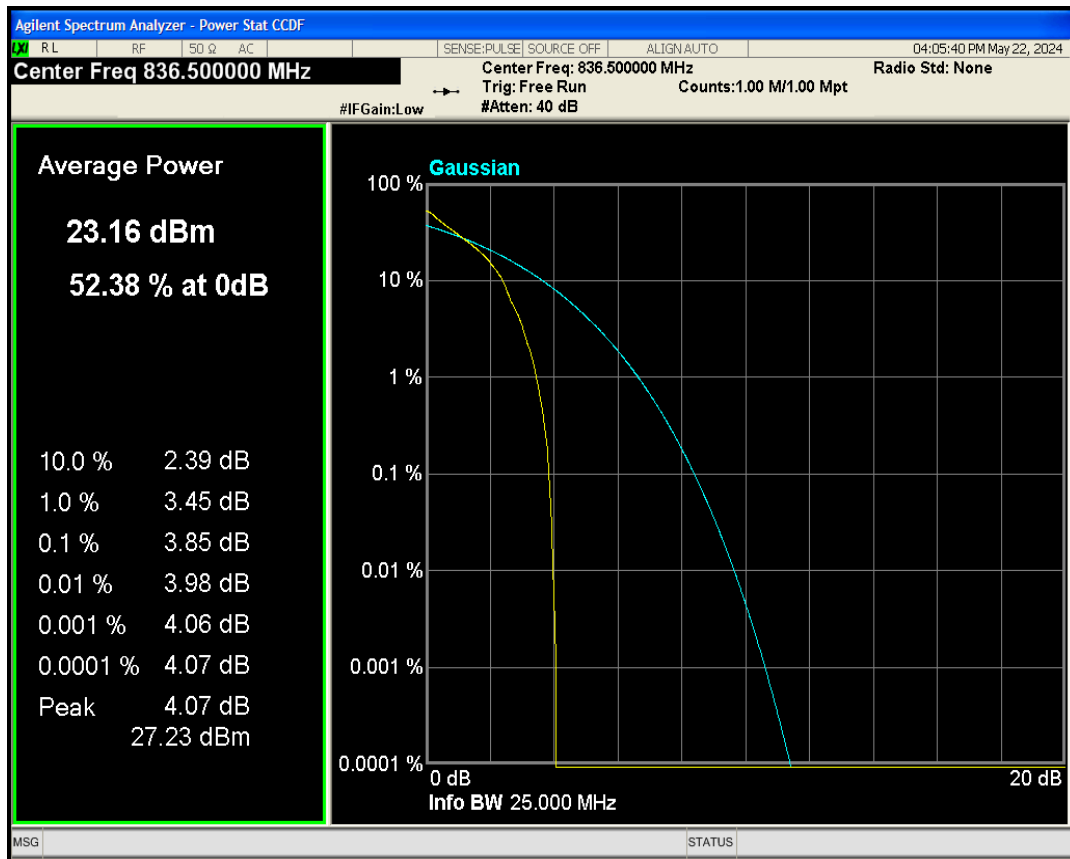
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



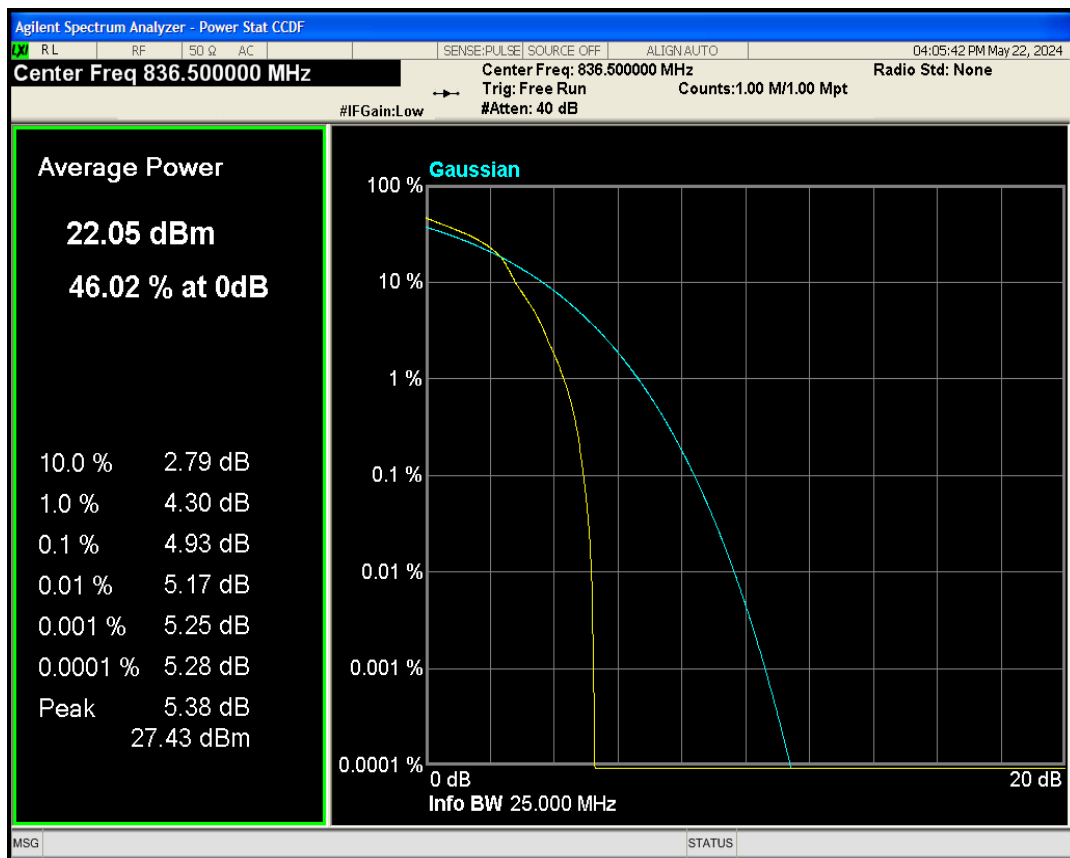
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



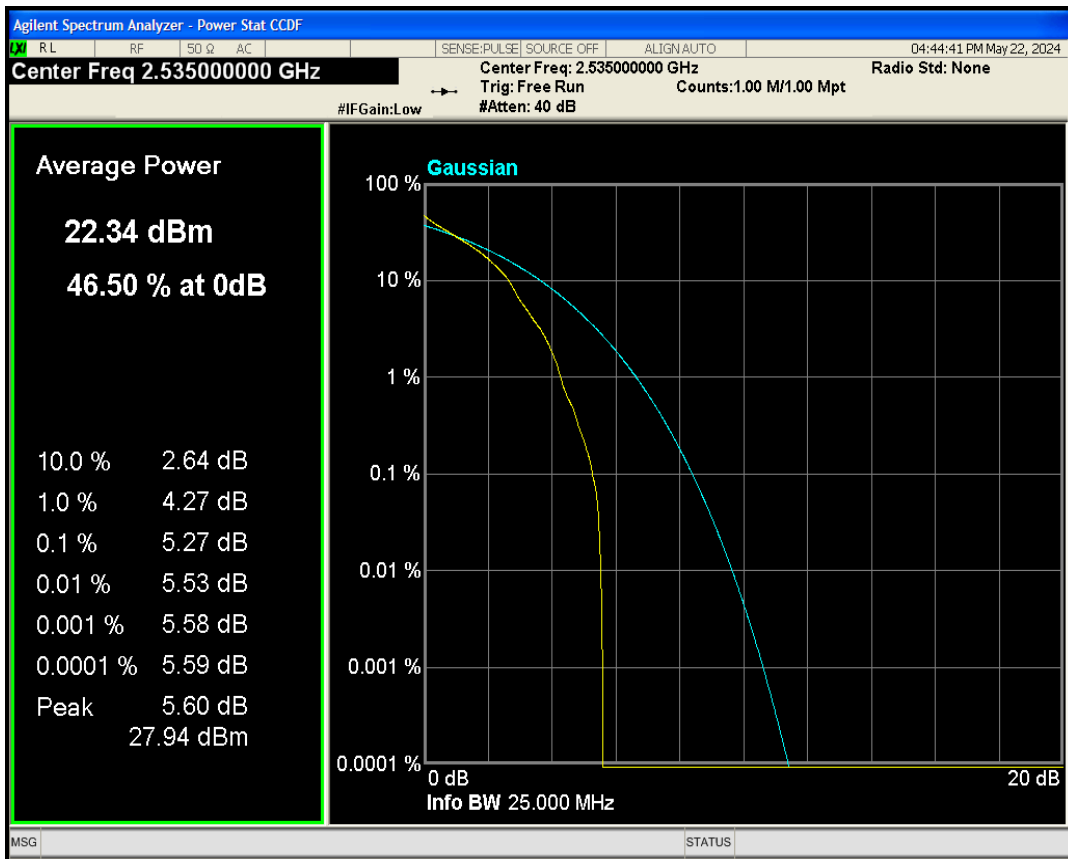
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



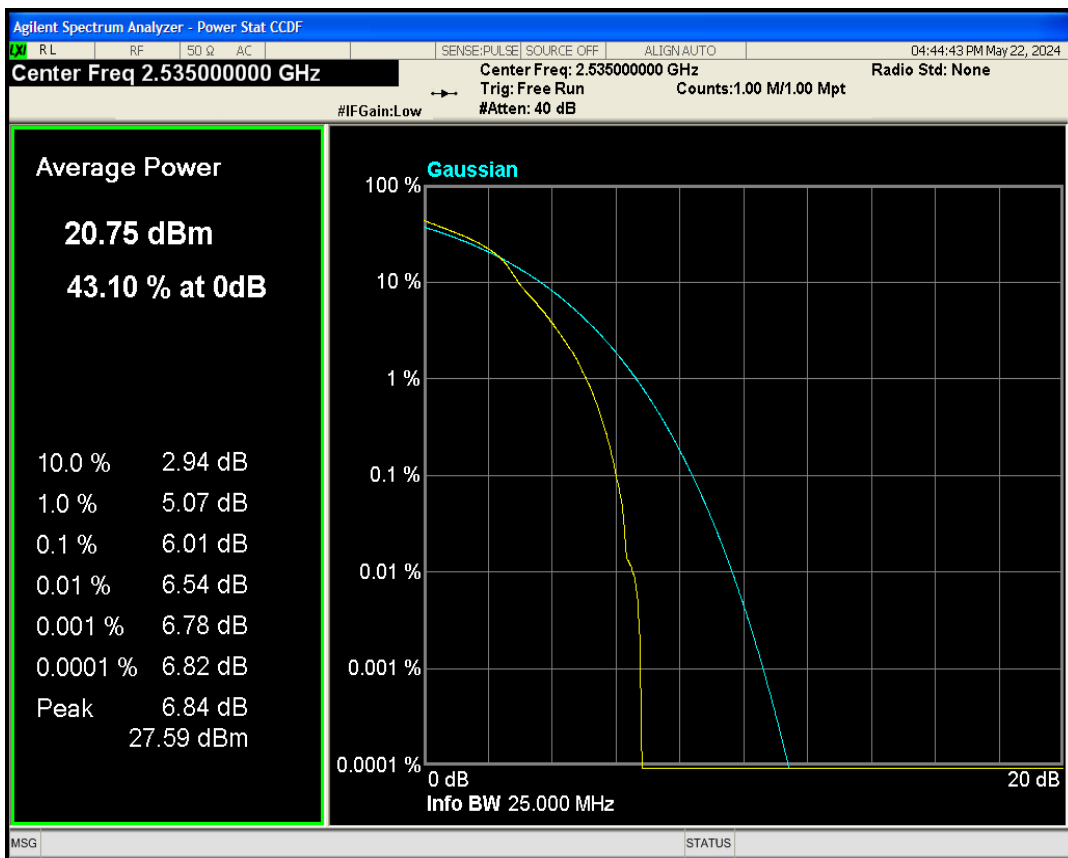
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



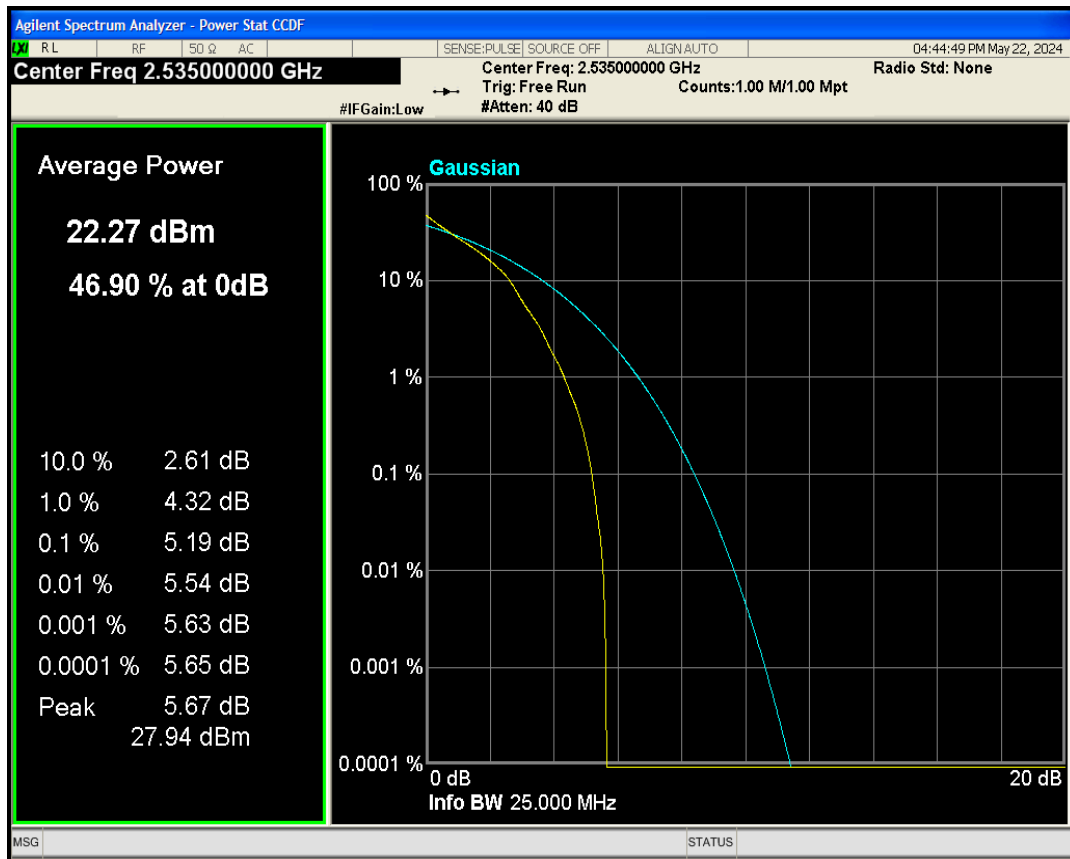
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



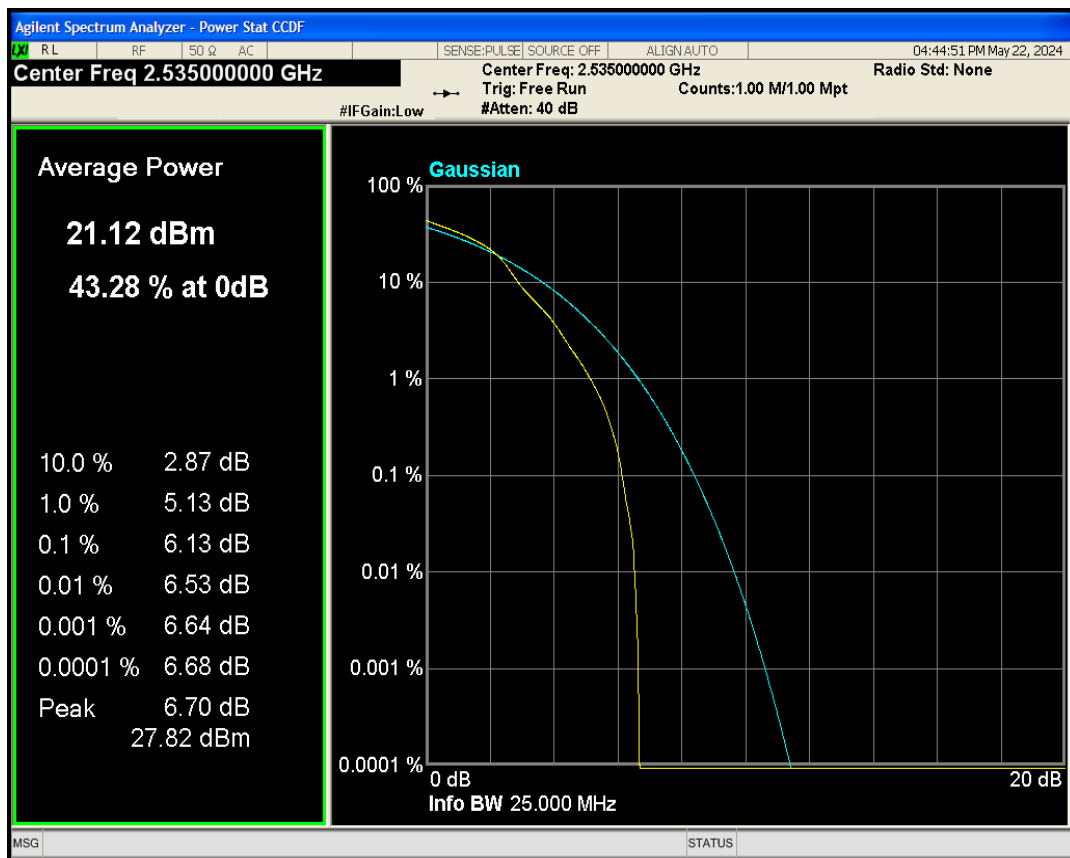
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



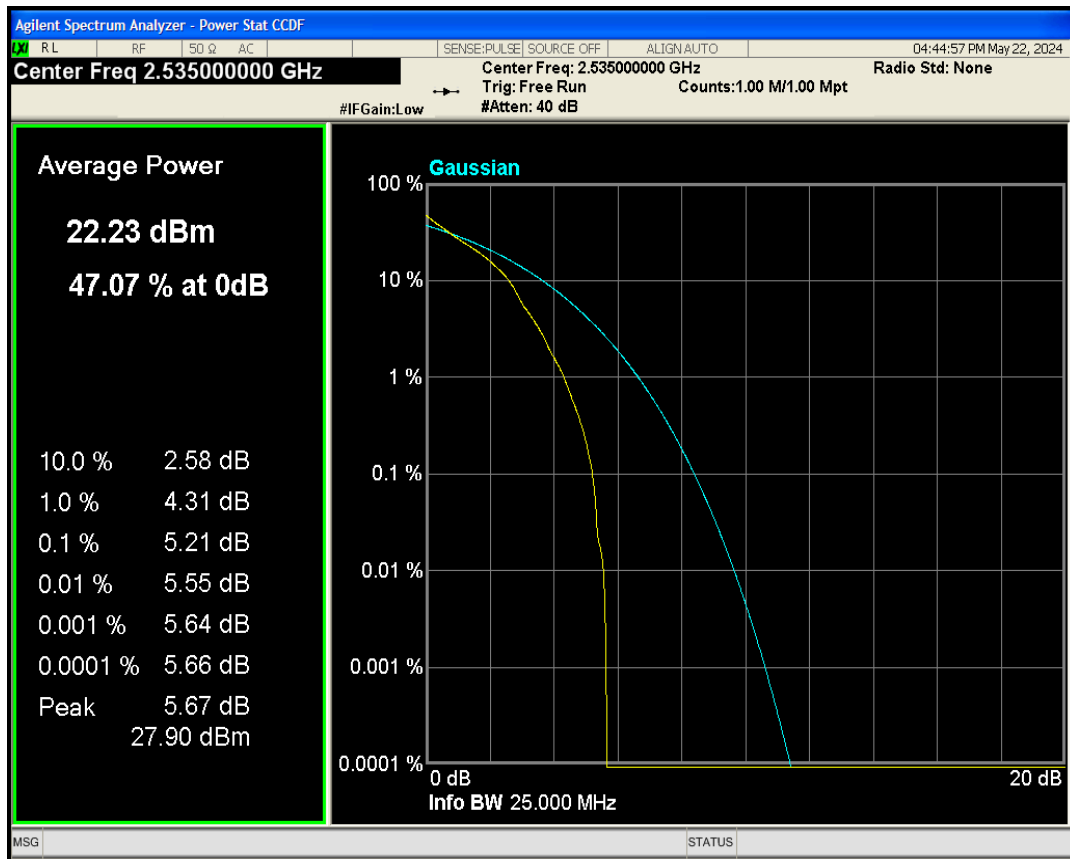
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



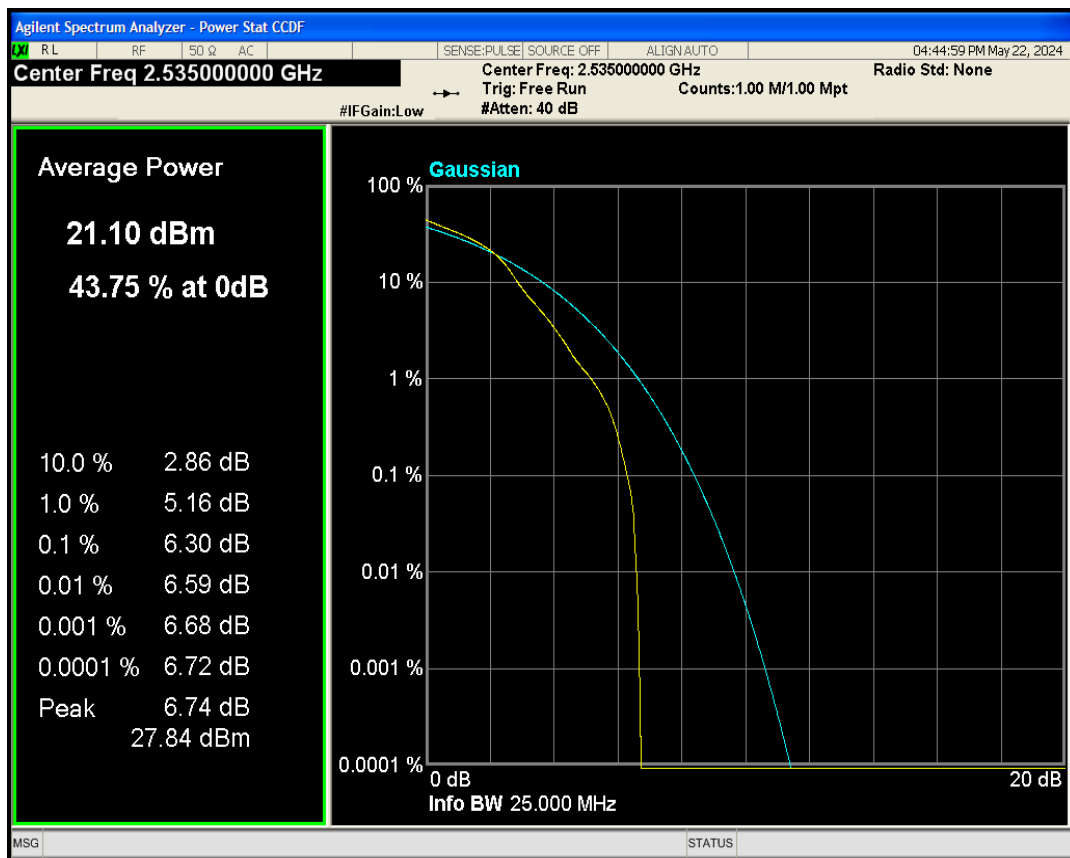
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



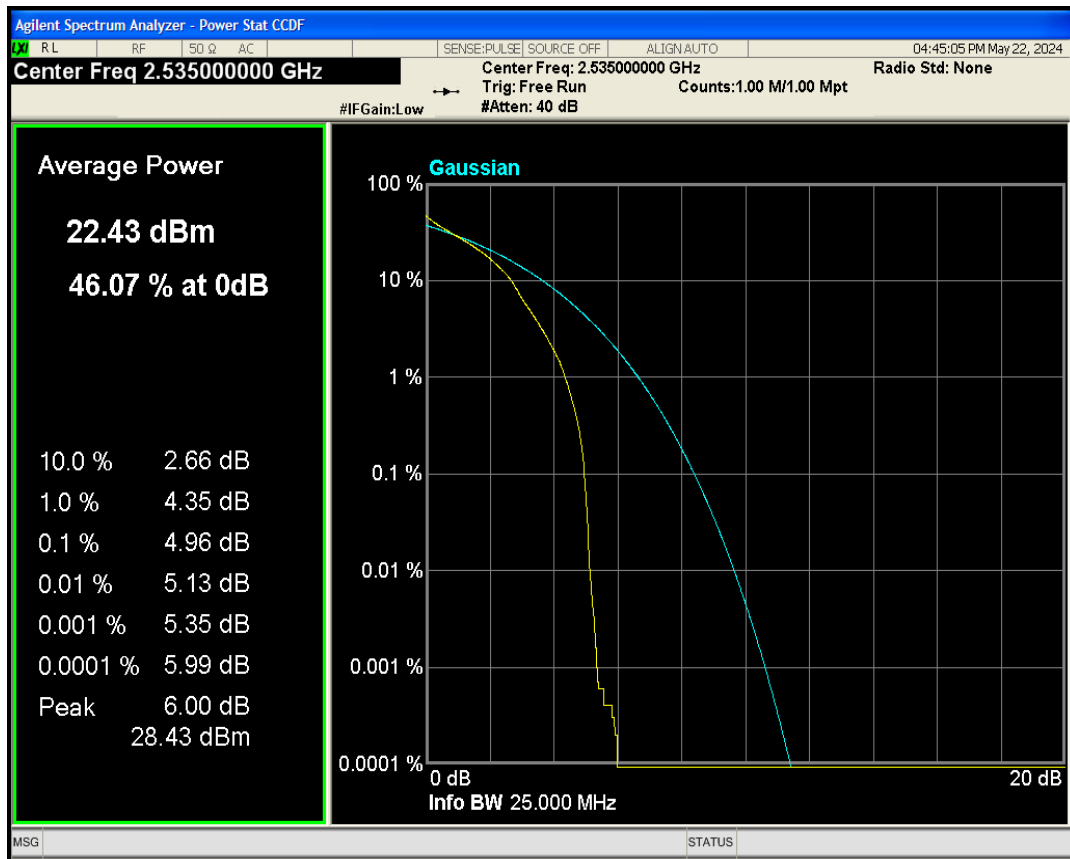
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



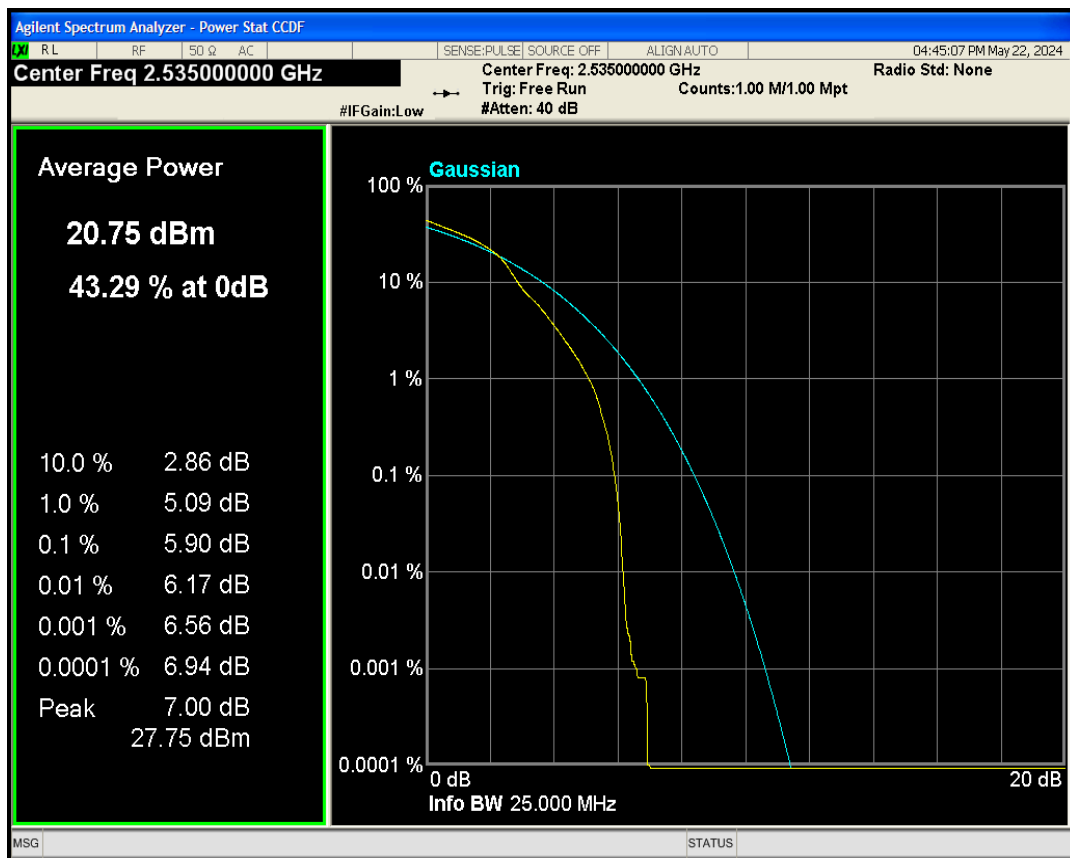
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



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



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



4 Occupied bandwidth

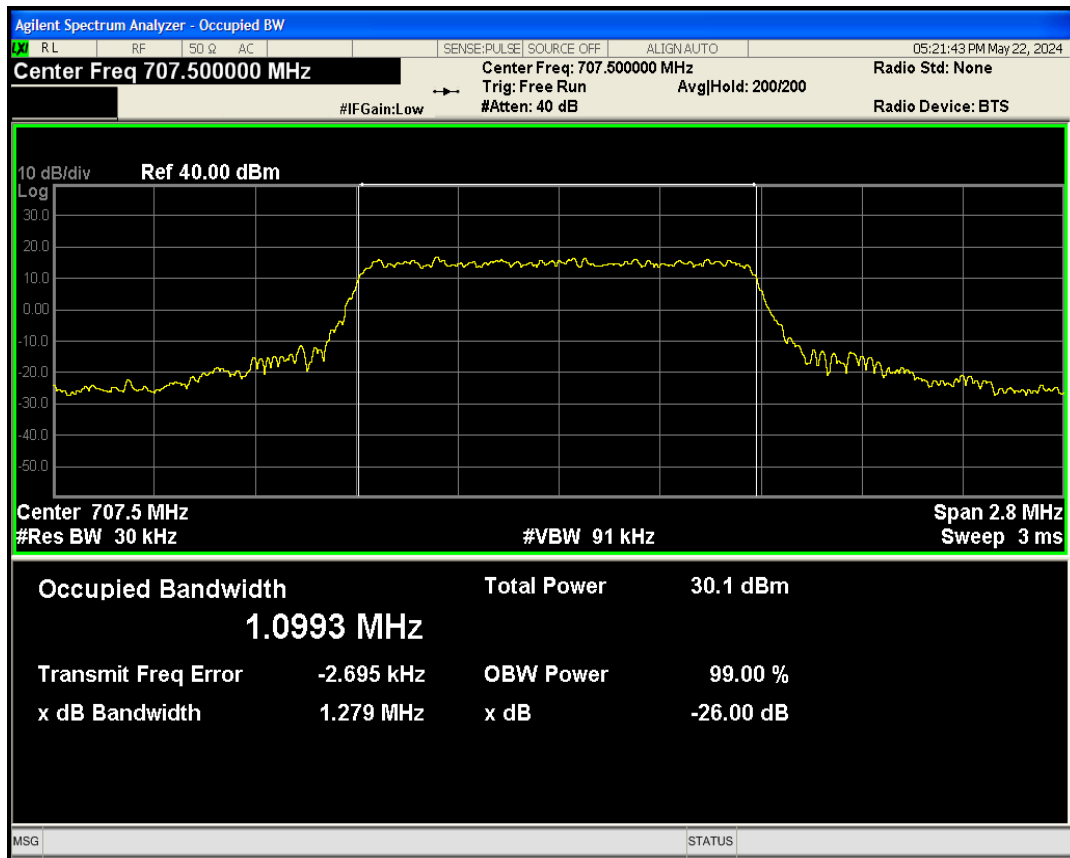
Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.099	1.279	PASS
Band12	1.4	23095	6	#0	QAM16	1.094	1.266	PASS
Band12	3	23095	15	#0	QPSK	2.713	3.061	PASS
Band12	3	23095	15	#0	QAM16	2.707	3.052	PASS
Band12	5	23095	25	#0	QPSK	4.511	5.065	PASS
Band12	5	23095	25	#0	QAM16	4.523	5.194	PASS
Band12	10	23095	50	#0	QPSK	9.022	9.895	PASS
Band12	10	23095	50	#0	QAM16	9.020	9.848	PASS
Band17	5	23790	25	#0	QPSK	4.532	5.153	PASS
Band17	5	23790	25	#0	QAM16	4.520	5.051	PASS
Band17	10	23790	50	#0	QPSK	9.001	9.963	PASS
Band17	10	23790	50	#0	QAM16	9.003	9.832	PASS
Band2	1.4	18900	6	#0	QPSK	1.094	1.275	PASS
Band2	1.4	18900	6	#0	QAM16	1.096	1.271	PASS
Band2	3	18900	15	#0	QPSK	2.711	3.044	PASS
Band2	3	18900	15	#0	QAM16	2.716	3.049	PASS
Band2	5	18900	25	#0	QPSK	4.529	5.209	PASS
Band2	5	18900	25	#0	QAM16	4.518	4.992	PASS
Band2	10	18900	50	#0	QPSK	8.992	9.896	PASS
Band2	10	18900	50	#0	QAM16	8.998	9.915	PASS
Band2	15	18900	75	#0	QPSK	13.513	14.820	PASS
Band2	15	18900	75	#0	QAM16	13.445	14.737	PASS
Band2	20	18900	100	#0	QPSK	18.012	19.705	PASS
Band2	20	18900	100	#0	QAM16	17.993	19.526	PASS
Band4	1.4	20175	6	#0	QPSK	1.094	1.274	PASS
Band4	1.4	20175	6	#0	QAM16	1.106	1.260	PASS
Band4	3	20175	15	#0	QPSK	2.714	3.038	PASS
Band4	3	20175	15	#0	QAM16	2.715	3.089	PASS
Band4	5	20175	25	#0	QPSK	4.517	5.114	PASS
Band4	5	20175	25	#0	QAM16	4.511	5.296	PASS
Band4	10	20175	50	#0	QPSK	9.003	10.154	PASS
Band4	10	20175	50	#0	QAM16	8.972	9.918	PASS
Band4	15	20175	75	#0	QPSK	13.501	14.926	PASS
Band4	15	20175	75	#0	QAM16	13.487	14.812	PASS
Band4	20	20175	100	#0	QPSK	18.046	19.941	PASS
Band4	20	20175	100	#0	QAM16	18.030	20.382	PASS
Band5	1.4	20525	6	#0	QPSK	1.093	1.270	PASS
Band5	1.4	20525	6	#0	QAM16	1.103	1.249	PASS
Band5	3	20525	15	#0	QPSK	2.722	3.070	PASS
Band5	3	20525	15	#0	QAM16	2.734	3.053	PASS
Band5	5	20525	25	#0	QPSK	4.514	5.250	PASS
Band5	5	20525	25	#0	QAM16	4.506	5.246	PASS
Band5	10	20525	50	#0	QPSK	8.988	9.882	PASS

Report

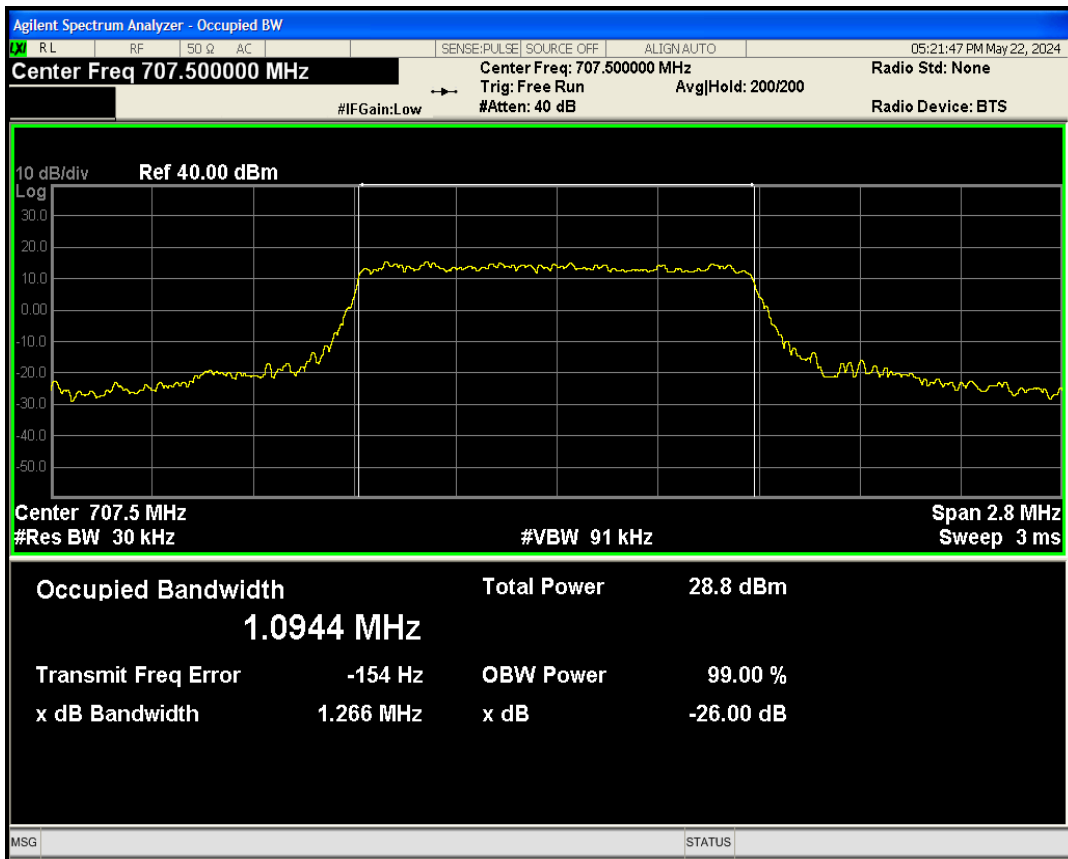
Band5	10	20525	50	#0	QAM16	9.001	9.799	PASS
Band7	5	21100	25	#0	QPSK	4.531	5.097	PASS
Band7	5	21100	25	#0	QAM16	4.502	5.047	PASS
Band7	10	21100	50	#0	QPSK	9.005	9.958	PASS
Band7	10	21100	50	#0	QAM16	8.998	9.819	PASS
Band7	15	21100	75	#0	QPSK	13.487	15.194	PASS
Band7	15	21100	75	#0	QAM16	13.457	14.838	PASS
Band7	20	21100	100	#0	QPSK	18.003	19.544	PASS
Band7	20	21100	100	#0	QAM16	18.018	19.988	PASS

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

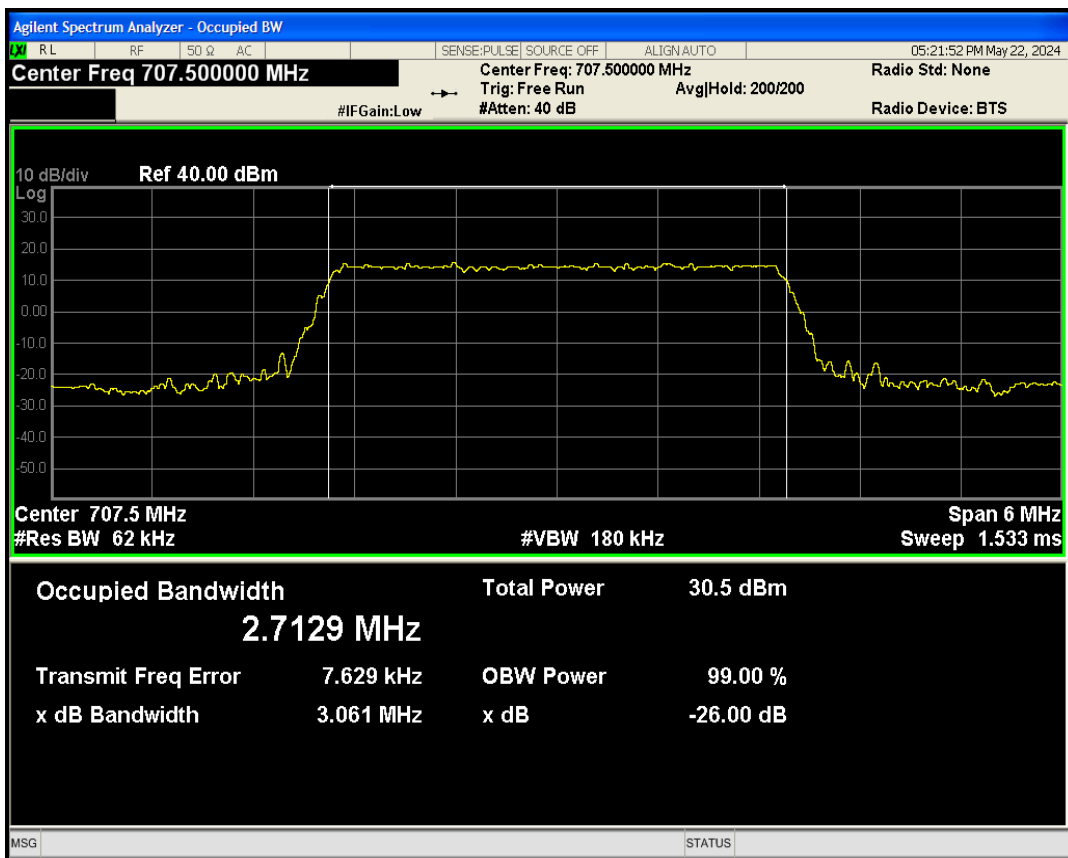


Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0

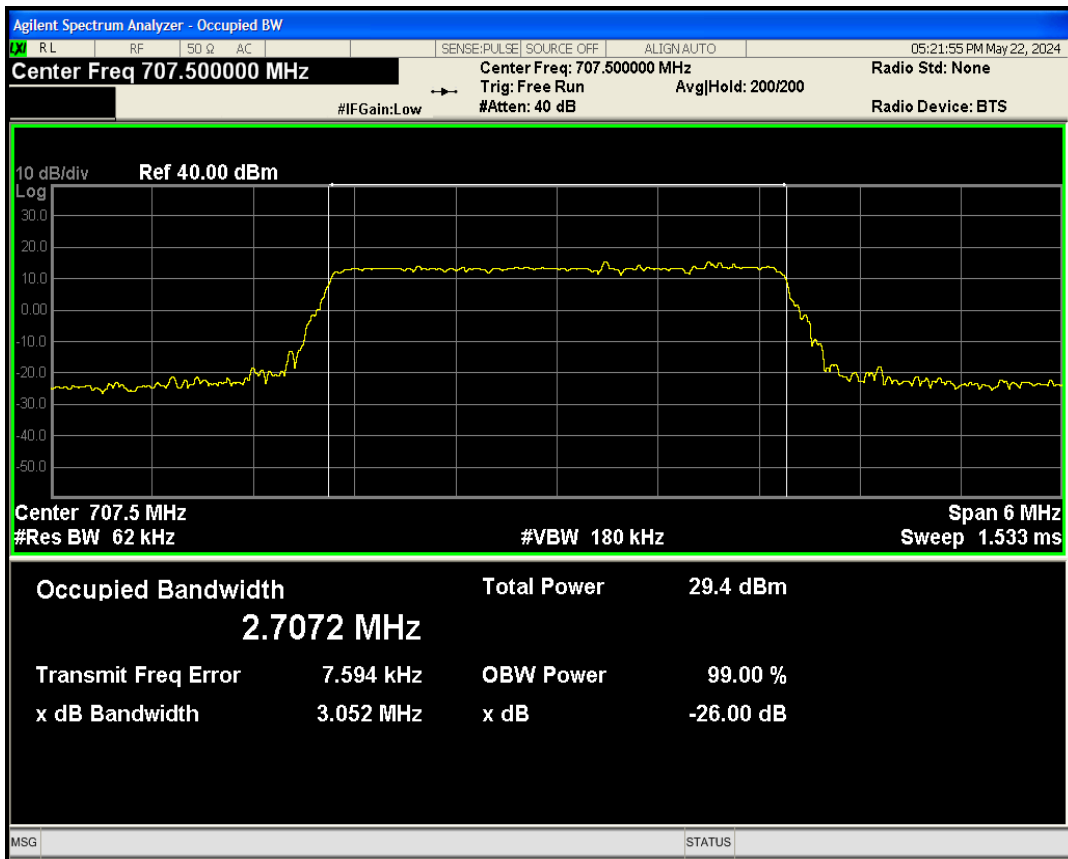
Report



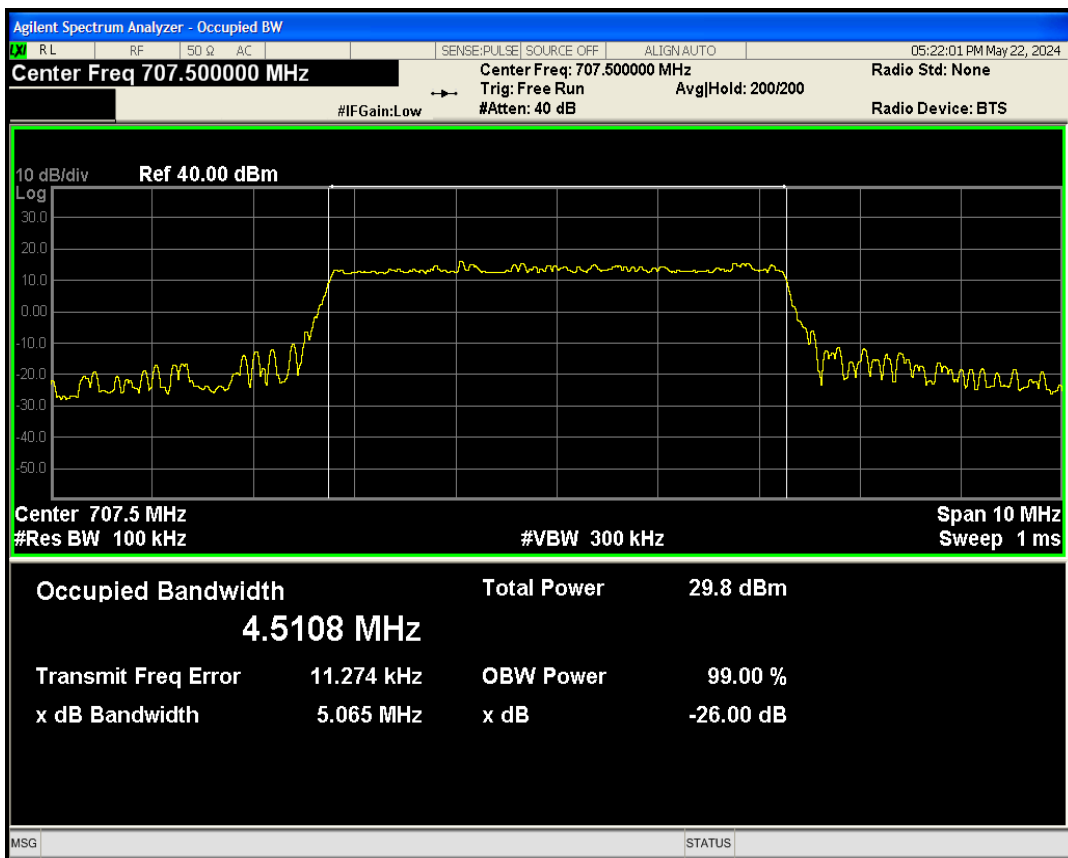
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



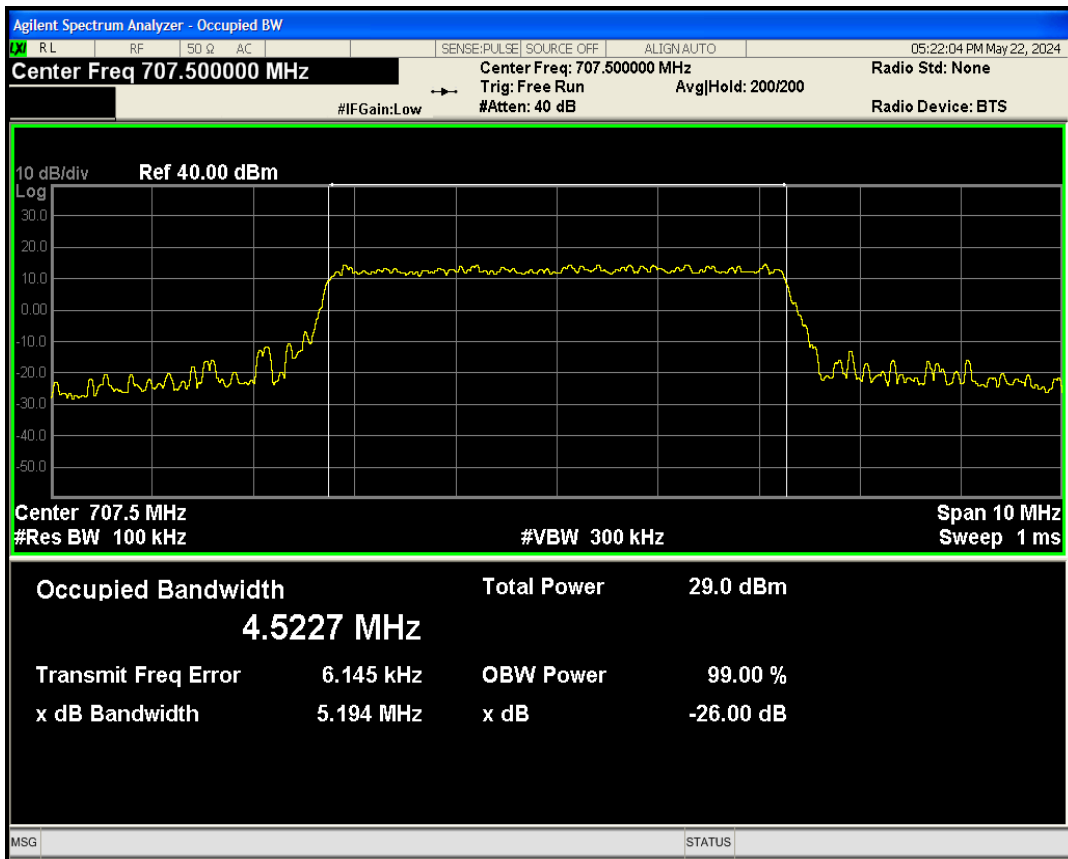
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



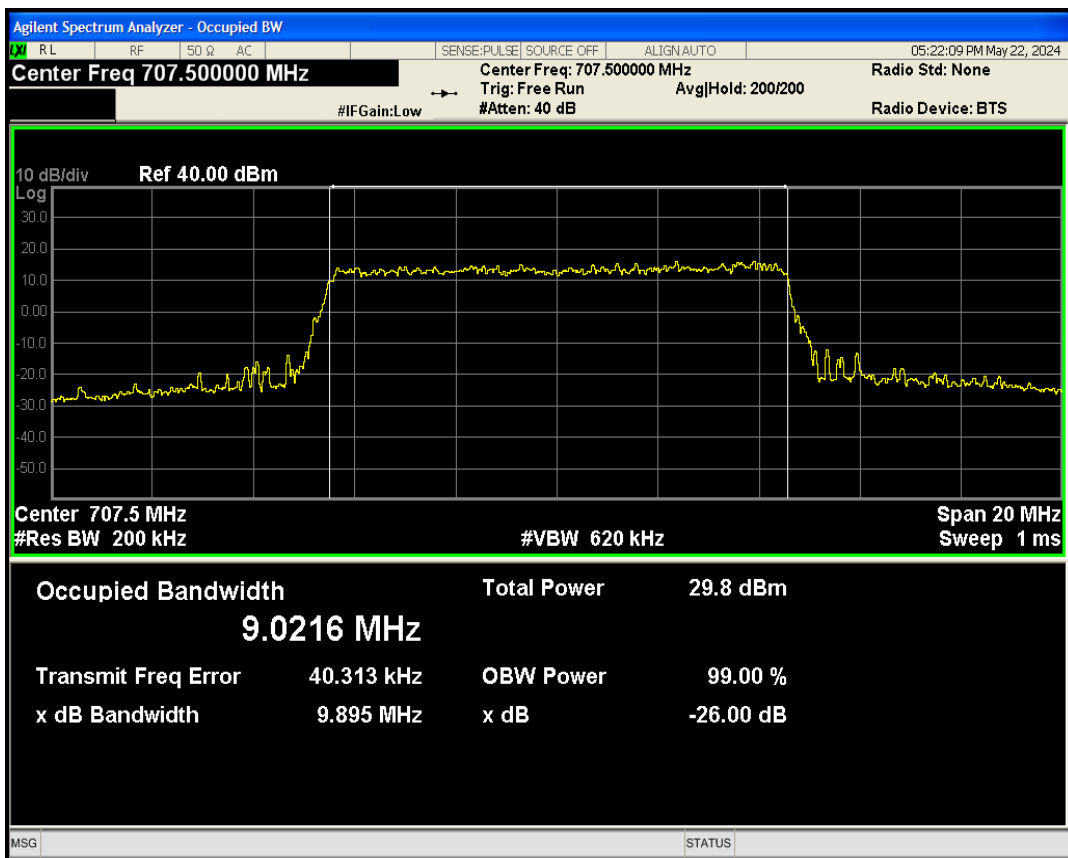
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



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



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



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