

Report

Band7	5	21425	1	#0	QAM16	22.93	-0.47	22.46	176.20	2000	PASS
Band7	5	21425	1	#Mid	QAM16	22.90	-0.47	22.43	174.98	2000	PASS
Band7	5	21425	1	#Max	QAM16	22.89	-0.47	22.42	174.58	2000	PASS
Band7	5	21425	12	#0	QAM16	21.92	-0.47	21.45	139.64	2000	PASS
Band7	5	21425	12	#Max	QAM16	21.89	-0.47	21.42	138.68	2000	PASS
Band7	5	21425	25	#0	QAM16	21.95	-0.47	21.48	140.60	2000	PASS
Band7	10	20800	1	#0	QPSK	22.85	-0.47	22.38	172.98	2000	PASS
Band7	10	20800	1	#Mid	QPSK	22.83	-0.47	22.36	172.19	2000	PASS
Band7	10	20800	1	#Max	QPSK	22.89	-0.47	22.42	174.58	2000	PASS
Band7	10	20800	25	#0	QPSK	21.84	-0.47	21.37	137.09	2000	PASS
Band7	10	20800	25	#Max	QPSK	21.94	-0.47	21.47	140.28	2000	PASS
Band7	10	20800	50	#0	QPSK	21.95	-0.47	21.48	140.60	2000	PASS
Band7	10	20800	1	#0	QAM16	22.48	-0.47	22.01	158.85	2000	PASS
Band7	10	20800	1	#Mid	QAM16	22.46	-0.47	21.99	158.12	2000	PASS
Band7	10	20800	1	#Max	QAM16	22.56	-0.47	22.09	161.81	2000	PASS
Band7	10	20800	25	#0	QAM16	21.12	-0.47	20.65	116.14	2000	PASS
Band7	10	20800	25	#Max	QAM16	21.14	-0.47	20.67	116.68	2000	PASS
Band7	10	20800	50	#0	QAM16	21.19	-0.47	20.72	118.03	2000	PASS
Band7	10	21100	1	#0	QPSK	23.48	-0.47	23.01	199.99	2000	PASS
Band7	10	21100	1	#Mid	QPSK	23.40	-0.47	22.93	196.34	2000	PASS
Band7	10	21100	1	#Max	QPSK	23.40	-0.47	22.93	196.34	2000	PASS
Band7	10	21100	25	#0	QPSK	22.42	-0.47	21.95	156.68	2000	PASS
Band7	10	21100	25	#Max	QPSK	22.43	-0.47	21.96	157.04	2000	PASS
Band7	10	21100	50	#0	QPSK	22.34	-0.47	21.87	153.82	2000	PASS
Band7	10	21100	1	#0	QAM16	23.16	-0.47	22.69	185.78	2000	PASS
Band7	10	21100	1	#Mid	QAM16	23.15	-0.47	22.68	185.35	2000	PASS
Band7	10	21100	1	#Max	QAM16	23.12	-0.47	22.65	184.08	2000	PASS
Band7	10	21100	25	#0	QAM16	21.67	-0.47	21.20	131.83	2000	PASS
Band7	10	21100	25	#Max	QAM16	21.76	-0.47	21.29	134.59	2000	PASS
Band7	10	21100	50	#0	QAM16	21.64	-0.47	21.17	130.92	2000	PASS
Band7	10	21400	1	#0	QPSK	23.71	-0.47	23.24	210.86	2000	PASS
Band7	10	21400	1	#Mid	QPSK	23.79	-0.47	23.32	214.78	2000	PASS
Band7	10	21400	1	#Max	QPSK	23.76	-0.47	23.29	213.30	2000	PASS
Band7	10	21400	25	#0	QPSK	22.77	-0.47	22.30	169.82	2000	PASS
Band7	10	21400	25	#Max	QPSK	22.71	-0.47	22.24	167.49	2000	PASS
Band7	10	21400	50	#0	QPSK	22.78	-0.47	22.31	170.22	2000	PASS
Band7	10	21400	1	#0	QAM16	22.63	-0.47	22.16	164.44	2000	PASS
Band7	10	21400	1	#Mid	QAM16	22.62	-0.47	22.15	164.06	2000	PASS
Band7	10	21400	1	#Max	QAM16	22.64	-0.47	22.17	164.82	2000	PASS
Band7	10	21400	25	#0	QAM16	21.96	-0.47	21.49	140.93	2000	PASS
Band7	10	21400	25	#Max	QAM16	22.01	-0.47	21.54	142.56	2000	PASS
Band7	10	21400	50	#0	QAM16	21.90	-0.47	21.43	139.00	2000	PASS
Band7	15	20825	1	#0	QPSK	22.75	-0.47	22.28	169.04	2000	PASS
Band7	15	20825	1	#Mid	QPSK	22.74	-0.47	22.27	168.66	2000	PASS

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Band7	15	20825	1	#Max	QPSK	22.93	-0.47	22.46	176.20	2000	PASS
Band7	15	20825	36	#0	QPSK	21.87	-0.47	21.40	138.04	2000	PASS
Band7	15	20825	36	#Max	QPSK	21.92	-0.47	21.45	139.64	2000	PASS
Band7	15	20825	75	#0	QPSK	22.00	-0.47	21.53	142.23	2000	PASS
Band7	15	20825	1	#0	QAM16	22.56	-0.47	22.09	161.81	2000	PASS
Band7	15	20825	1	#Mid	QAM16	22.58	-0.47	22.11	162.55	2000	PASS
Band7	15	20825	1	#Max	QAM16	22.78	-0.47	22.31	170.22	2000	PASS
Band7	15	20825	36	#0	QAM16	21.10	-0.47	20.63	115.61	2000	PASS
Band7	15	20825	36	#Max	QAM16	21.22	-0.47	20.75	118.85	2000	PASS
Band7	15	20825	75	#0	QAM16	21.12	-0.47	20.65	116.14	2000	PASS
Band7	15	21100	1	#0	QPSK	23.36	-0.47	22.89	194.54	2000	PASS
Band7	15	21100	1	#Mid	QPSK	23.33	-0.47	22.86	193.20	2000	PASS
Band7	15	21100	1	#Max	QPSK	23.38	-0.47	22.91	195.43	2000	PASS
Band7	15	21100	36	#0	QPSK	22.41	-0.47	21.94	156.31	2000	PASS
Band7	15	21100	36	#Max	QPSK	22.35	-0.47	21.88	154.17	2000	PASS
Band7	15	21100	75	#0	QPSK	22.38	-0.47	21.91	155.24	2000	PASS
Band7	15	21100	1	#0	QAM16	23.76	-0.47	23.29	213.30	2000	PASS
Band7	15	21100	1	#Mid	QAM16	23.76	-0.47	23.29	213.30	2000	PASS
Band7	15	21100	1	#Max	QAM16	23.78	-0.47	23.31	214.29	2000	PASS
Band7	15	21100	36	#0	QAM16	21.64	-0.47	21.17	130.92	2000	PASS
Band7	15	21100	36	#Max	QAM16	21.59	-0.47	21.12	129.42	2000	PASS
Band7	15	21100	75	#0	QAM16	21.62	-0.47	21.15	130.32	2000	PASS
Band7	15	21375	1	#0	QPSK	23.66	-0.47	23.19	208.45	2000	PASS
Band7	15	21375	1	#Mid	QPSK	23.75	-0.47	23.28	212.81	2000	PASS
Band7	15	21375	1	#Max	QPSK	23.86	-0.47	23.39	218.27	2000	PASS
Band7	15	21375	36	#0	QPSK	22.61	-0.47	22.14	163.68	2000	PASS
Band7	15	21375	36	#Max	QPSK	22.67	-0.47	22.20	165.96	2000	PASS
Band7	15	21375	75	#0	QPSK	22.72	-0.47	22.25	167.88	2000	PASS
Band7	15	21375	1	#0	QAM16	23.35	-0.47	22.88	194.09	2000	PASS
Band7	15	21375	1	#Mid	QAM16	23.42	-0.47	22.95	197.24	2000	PASS
Band7	15	21375	1	#Max	QAM16	23.41	-0.47	22.94	196.79	2000	PASS
Band7	15	21375	36	#0	QAM16	21.85	-0.47	21.38	137.40	2000	PASS
Band7	15	21375	36	#Max	QAM16	21.85	-0.47	21.38	137.40	2000	PASS
Band7	15	21375	75	#0	QAM16	21.92	-0.47	21.45	139.64	2000	PASS
Band7	20	20850	1	#0	QPSK	22.96	-0.47	22.49	177.42	2000	PASS
Band7	20	20850	1	#Mid	QPSK	22.97	-0.47	22.50	177.83	2000	PASS
Band7	20	20850	1	#Max	QPSK	23.27	-0.47	22.80	190.55	2000	PASS
Band7	20	20850	50	#0	QPSK	21.88	-0.47	21.41	138.36	2000	PASS
Band7	20	20850	50	#Max	QPSK	22.18	-0.47	21.71	148.25	2000	PASS
Band7	20	20850	100	#0	QPSK	22.10	-0.47	21.63	145.55	2000	PASS
Band7	20	20850	1	#0	QAM16	22.32	-0.47	21.85	153.11	2000	PASS
Band7	20	20850	1	#Mid	QAM16	22.30	-0.47	21.83	152.41	2000	PASS
Band7	20	20850	1	#Max	QAM16	22.60	-0.47	22.13	163.31	2000	PASS
Band7	20	20850	50	#0	QAM16	21.26	-0.47	20.79	119.95	2000	PASS

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Band7	20	20850	50	#Max	QAM16	21.38	-0.47	20.91	123.31	2000	PASS
Band7	20	20850	100	#0	QAM16	21.14	-0.47	20.67	116.68	2000	PASS
Band7	20	21100	1	#0	QPSK	23.70	-0.47	23.23	210.38	2000	PASS
Band7	20	21100	1	#Mid	QPSK	23.42	-0.47	22.95	197.24	2000	PASS
Band7	20	21100	1	#Max	QPSK	23.49	-0.47	23.02	200.45	2000	PASS
Band7	20	21100	50	#0	QPSK	22.46	-0.47	21.99	158.12	2000	PASS
Band7	20	21100	50	#Max	QPSK	22.53	-0.47	22.06	160.69	2000	PASS
Band7	20	21100	100	#0	QPSK	22.40	-0.47	21.93	155.96	2000	PASS
Band7	20	21100	1	#0	QAM16	23.18	-0.47	22.71	186.64	2000	PASS
Band7	20	21100	1	#Mid	QAM16	23.17	-0.47	22.70	186.21	2000	PASS
Band7	20	21100	1	#Max	QAM16	23.17	-0.47	22.70	186.21	2000	PASS
Band7	20	21100	50	#0	QAM16	21.70	-0.47	21.23	132.74	2000	PASS
Band7	20	21100	50	#Max	QAM16	21.73	-0.47	21.26	133.66	2000	PASS
Band7	20	21100	100	#0	QAM16	21.58	-0.47	21.11	129.12	2000	PASS
Band7	20	21350	1	#0	QPSK	23.61	-0.47	23.14	206.06	2000	PASS
Band7	20	21350	1	#Mid	QPSK	23.92	-0.47	23.45	221.31	2000	PASS
Band7	20	21350	1	#Max	QPSK	24.06	-0.47	23.59	228.56	2000	PASS
Band7	20	21350	50	#0	QPSK	22.63	-0.47	22.16	164.44	2000	PASS
Band7	20	21350	50	#Max	QPSK	22.82	-0.47	22.35	171.79	2000	PASS
Band7	20	21350	100	#0	QPSK	22.77	-0.47	22.30	169.82	2000	PASS
Band7	20	21350	1	#0	QAM16	23.11	-0.47	22.64	183.65	2000	PASS
Band7	20	21350	1	#Mid	QAM16	23.33	-0.47	22.86	193.20	2000	PASS
Band7	20	21350	1	#Max	QAM16	23.35	-0.47	22.88	194.09	2000	PASS
Band7	20	21350	50	#0	QAM16	21.82	-0.47	21.35	136.46	2000	PASS
Band7	20	21350	50	#Max	QAM16	21.92	-0.47	21.45	139.64	2000	PASS
Band7	20	21350	100	#0	QAM16	21.87	-0.47	21.40	138.04	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	1.25	0.002	±2.5	PASS
Band12	10	23060	50	#0	QPSK	VN	NT	0.54	0.001	±2.5	PASS
Band12	10	23060	50	#0	QPSK	VH	NT	-3.67	-0.005	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	50	-11.57	-0.016	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	40	-17.53	-0.025	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	30	-24.44	-0.035	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	20	-30.79	-0.044	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	10	-36.67	-0.052	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	0	-42.51	-0.060	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-10	-20.45	-0.029	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-20	-3.84	-0.005	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-30	-9.21	-0.013	±2.5	PASS
Band12	10	23060	50	#0	QAM16	VL	NT	-13.08	-0.019	±2.5	PASS
Band12	10	23060	50	#0	QAM16	VN	NT	-14.92	-0.021	±2.5	PASS

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Band12	10	23060	50	#0	QAM16	VH	NT	-12.07	-0.017	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	50	-8.78	-0.012	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	40	-5.03	-0.007	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	30	-2.30	-0.003	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	20	0.74	0.001	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	10	2.74	0.004	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	0	4.11	0.006	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	-10	5.46	0.008	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	-20	7.30	0.010	±2.5	PASS
Band12	10	23060	50	#0	QAM16	NV	-30	8.15	0.012	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VL	NT	-2.60	-0.004	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VN	NT	-5.12	-0.007	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VH	NT	-9.44	-0.013	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	50	-14.96	-0.021	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	40	-21.62	-0.031	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	30	-27.88	-0.039	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	20	-33.71	-0.048	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	10	-39.18	-0.055	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	0	-44.60	-0.063	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-10	-49.15	-0.069	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-20	-3.90	-0.006	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-30	-6.98	-0.010	±2.5	PASS
Band12	10	23095	50	#0	QAM16	VL	NT	-10.27	-0.015	±2.5	PASS
Band12	10	23095	50	#0	QAM16	VN	NT	-8.42	-0.012	±2.5	PASS
Band12	10	23095	50	#0	QAM16	VH	NT	-3.79	-0.005	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	50	1.35	0.002	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	40	5.99	0.008	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	30	10.70	0.015	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	20	14.21	0.020	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	10	16.98	0.024	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	0	17.95	0.025	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	-10	18.18	0.026	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	-20	20.69	0.029	±2.5	PASS
Band12	10	23095	50	#0	QAM16	NV	-30	22.90	0.032	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VL	NT	-0.38	-0.001	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VN	NT	-4.32	-0.006	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VH	NT	-11.58	-0.016	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	50	-20.94	-0.029	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	40	-30.01	-0.042	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	30	-37.76	-0.053	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	20	-25.49	-0.036	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	10	-6.59	-0.009	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	0	-12.04	-0.017	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	-10	-17.38	-0.024	±2.5	PASS

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Band12	10	23130	50	#0	QPSK	NV	-20	-21.77	-0.031	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	-30	-25.20	-0.035	±2.5	PASS
Band12	10	23130	50	#0	QAM16	VL	NT	-27.55	-0.039	±2.5	PASS
Band12	10	23130	50	#0	QAM16	VN	NT	-25.23	-0.035	±2.5	PASS
Band12	10	23130	50	#0	QAM16	VH	NT	-19.78	-0.028	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	50	-13.94	-0.020	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	40	-9.09	-0.013	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	30	-4.33	-0.006	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	20	0.41	0.001	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	10	3.87	0.005	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	0	7.29	0.010	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	-10	9.84	0.014	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	-20	12.23	0.017	±2.5	PASS
Band12	10	23130	50	#0	QAM16	NV	-30	13.21	0.019	±2.5	PASS
Band17	10	23780	50	#0	QPSK	VL	NT	0.58	0.001	±2.5	PASS
Band17	10	23780	50	#0	QPSK	VN	NT	4.57	0.006	±2.5	PASS
Band17	10	23780	50	#0	QPSK	VH	NT	2.96	0.004	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	50	-0.24	0.000	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	40	-2.07	-0.003	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	30	-1.28	-0.002	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	20	-0.88	-0.001	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	10	-3.30	-0.005	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	0	-7.69	-0.011	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	-10	-11.01	-0.016	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	-20	-13.10	-0.018	±2.5	PASS
Band17	10	23780	50	#0	QPSK	NV	-30	-14.07	-0.020	±2.5	PASS
Band17	10	23780	50	#0	QAM16	VL	NT	-15.49	-0.022	±2.5	PASS
Band17	10	23780	50	#0	QAM16	VN	NT	-12.98	-0.018	±2.5	PASS
Band17	10	23780	50	#0	QAM16	VH	NT	-7.93	-0.011	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	50	-2.11	-0.003	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	40	2.84	0.004	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	30	7.49	0.011	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	20	10.44	0.015	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	10	12.94	0.018	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	0	16.20	0.023	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	-10	18.81	0.027	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	-20	21.44	0.030	±2.5	PASS
Band17	10	23780	50	#0	QAM16	NV	-30	22.77	0.032	±2.5	PASS
Band17	10	23790	50	#0	QPSK	VL	NT	-3.47	-0.005	±2.5	PASS
Band17	10	23790	50	#0	QPSK	VN	NT	-6.60	-0.009	±2.5	PASS
Band17	10	23790	50	#0	QPSK	VH	NT	-7.75	-0.011	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	50	-12.40	-0.017	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	40	-18.18	-0.026	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	30	-24.84	-0.035	±2.5	PASS

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Band17	10	23790	50	#0	QPSK	NV	20	-31.32	-0.044	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	10	-37.82	-0.053	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	0	-43.21	-0.061	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	-10	-13.77	-0.019	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	-20	-1.54	-0.002	±2.5	PASS
Band17	10	23790	50	#0	QPSK	NV	-30	-3.26	-0.005	±2.5	PASS
Band17	10	23790	50	#0	QAM16	VL	NT	-5.45	-0.008	±2.5	PASS
Band17	10	23790	50	#0	QAM16	VN	NT	-2.63	-0.004	±2.5	PASS
Band17	10	23790	50	#0	QAM16	VH	NT	3.27	0.005	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	50	8.35	0.012	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	40	15.17	0.021	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	30	21.10	0.030	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	20	26.90	0.038	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	10	32.51	0.046	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	0	37.22	0.052	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	-10	41.08	0.058	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	-20	45.21	0.064	±2.5	PASS
Band17	10	23790	50	#0	QAM16	NV	-30	48.79	0.069	±2.5	PASS
Band17	10	23800	50	#0	QPSK	VL	NT	-0.70	-0.001	±2.5	PASS
Band17	10	23800	50	#0	QPSK	VN	NT	-3.80	-0.005	±2.5	PASS
Band17	10	23800	50	#0	QPSK	VH	NT	-10.04	-0.014	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	50	-16.76	-0.024	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	40	-20.45	-0.029	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	30	-21.68	-0.030	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	20	-25.40	-0.036	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	10	-30.19	-0.042	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	0	-35.49	-0.050	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	-10	-40.64	-0.057	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	-20	-45.84	-0.064	±2.5	PASS
Band17	10	23800	50	#0	QPSK	NV	-30	-4.76	-0.007	±2.5	PASS
Band17	10	23800	50	#0	QAM16	VL	NT	-8.22	-0.012	±2.5	PASS
Band17	10	23800	50	#0	QAM16	VN	NT	-7.15	-0.010	±2.5	PASS
Band17	10	23800	50	#0	QAM16	VH	NT	-2.68	-0.004	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	50	1.61	0.002	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	40	7.29	0.010	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	30	10.88	0.015	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	20	16.26	0.023	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	10	20.01	0.028	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	0	22.34	0.031	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	-10	24.24	0.034	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	-20	25.52	0.036	±2.5	PASS
Band17	10	23800	50	#0	QAM16	NV	-30	27.48	0.039	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VL	NT	26.46	0.014	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VN	NT	42.12	0.023	±2.5	PASS

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Band2	20	18700	100	#0	QPSK	VH	NT	35.54	0.019	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	50	30.01	0.016	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	40	30.45	0.016	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	30	22.94	0.012	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	20	16.90	0.009	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	10	10.67	0.006	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	0	2.21	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	-9.16	-0.005	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	-18.48	-0.010	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	-12.30	-0.007	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VL	NT	-7.06	-0.004	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VN	NT	15.90	0.009	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VH	NT	17.28	0.009	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	50	23.66	0.013	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	40	43.14	0.023	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	30	15.52	0.008	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	20	13.71	0.007	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	10	19.91	0.011	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	0	29.11	0.016	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-10	20.12	0.011	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-20	-2.60	-0.001	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-30	5.40	0.003	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VL	NT	8.89	0.005	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VN	NT	8.58	0.005	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VH	NT	-7.93	-0.004	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-25.44	-0.014	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-28.25	-0.015	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-13.06	-0.007	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-22.57	-0.012	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	10	-25.27	-0.013	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-40.26	-0.021	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-49.62	-0.026	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-26.76	-0.014	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-4.44	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VL	NT	-1.58	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VN	NT	21.21	0.011	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VH	NT	1.85	0.001	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	50	27.53	0.015	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	40	13.81	0.007	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	30	31.87	0.017	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	20	15.17	0.008	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	10	26.35	0.014	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	0	34.80	0.019	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-10	5.73	0.003	±2.5	PASS

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Band2	20	18900	100	#0	QAM16	NV	-20	18.21	0.010	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-30	23.46	0.012	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VL	NT	-28.15	-0.015	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VN	NT	-19.24	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VH	NT	-30.84	-0.016	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	50	-17.79	-0.009	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-23.76	-0.013	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-31.17	-0.016	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-14.09	-0.007	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-36.64	-0.019	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-27.93	-0.015	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-37.22	-0.020	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-20.89	-0.011	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	-22.01	-0.012	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VL	NT	-29.71	-0.016	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VN	NT	-9.06	-0.005	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VH	NT	15.53	0.008	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	50	37.52	0.020	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	40	30.01	0.016	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	30	9.85	0.005	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	20	13.26	0.007	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	10	21.87	0.012	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	0	36.70	0.019	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-10	25.69	0.014	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-20	18.59	0.010	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-30	30.25	0.016	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VL	NT	19.98	0.012	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VN	NT	22.80	0.013	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VH	NT	12.73	0.007	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	50	4.39	0.003	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	40	-1.87	-0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	30	-10.47	-0.006	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	20	-18.79	-0.011	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	10	-24.29	-0.014	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	0	-31.35	-0.018	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-10	-38.66	-0.022	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-20	-9.28	-0.005	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-30	-7.79	-0.005	±2.5	PASS
Band4	20	20050	100	#0	QAM16	VL	NT	-6.80	-0.004	±2.5	PASS
Band4	20	20050	100	#0	QAM16	VN	NT	10.71	0.006	±2.5	PASS
Band4	20	20050	100	#0	QAM16	VH	NT	19.94	0.012	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	50	18.68	0.011	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	40	15.47	0.009	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	30	2.71	0.002	±2.5	PASS

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Band4	20	20050	100	#0	QAM16	NV	20	13.43	0.008	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	10	22.80	0.013	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	0	27.39	0.016	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	-10	29.94	0.017	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	-20	32.34	0.019	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	-30	35.53	0.021	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VL	NT	12.54	0.007	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VN	NT	10.62	0.006	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VH	NT	0.54	0.000	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	50	-13.58	-0.008	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	40	-26.66	-0.015	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	30	-22.05	-0.013	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	20	-5.56	-0.003	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	10	-15.66	-0.009	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	0	-18.96	-0.011	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-10	-24.83	-0.014	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	-29.69	-0.017	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-30	-34.17	-0.020	±2.5	PASS
Band4	20	20175	100	#0	QAM16	VL	NT	-33.98	-0.020	±2.5	PASS
Band4	20	20175	100	#0	QAM16	VN	NT	-19.26	-0.011	±2.5	PASS
Band4	20	20175	100	#0	QAM16	VH	NT	2.00	0.001	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	50	23.56	0.014	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	40	16.96	0.010	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	30	17.35	0.010	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	20	26.52	0.015	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	10	29.02	0.017	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	0	0.92	0.001	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	-10	4.82	0.003	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	-20	10.74	0.006	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	-30	16.90	0.010	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VL	NT	-24.94	-0.014	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VN	NT	-33.13	-0.019	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VH	NT	-15.20	-0.009	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	50	-24.11	-0.014	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	40	-23.66	-0.014	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	30	-22.24	-0.013	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	20	-23.41	-0.013	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	10	-13.80	-0.008	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	0	-25.24	-0.014	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-10	-7.65	-0.004	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	-10.37	-0.006	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-30	-17.48	-0.010	±2.5	PASS
Band4	20	20300	100	#0	QAM16	VL	NT	-19.79	-0.011	±2.5	PASS
Band4	20	20300	100	#0	QAM16	VN	NT	-9.95	-0.006	±2.5	PASS

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Band4	20	20300	100	#0	QAM16	VH	NT	9.61	0.006	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	50	28.71	0.016	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	40	30.98	0.018	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	30	16.03	0.009	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	20	22.14	0.013	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	10	27.23	0.016	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	0	37.82	0.022	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	-10	40.96	0.023	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	-20	35.04	0.020	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	-30	13.51	0.008	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VL	NT	-3.51	-0.004	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VN	NT	-8.36	-0.010	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VH	NT	-14.37	-0.017	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	50	-22.55	-0.027	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	40	-31.35	-0.038	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	30	-39.95	-0.048	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	20	1.45	0.002	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-6.69	-0.008	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	0	-13.57	-0.016	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	-22.00	-0.027	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	-27.17	-0.033	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	-32.97	-0.040	±2.5	PASS
Band5	10	20450	50	#0	QAM16	VL	NT	-36.19	-0.044	±2.5	PASS
Band5	10	20450	50	#0	QAM16	VN	NT	-38.03	-0.046	±2.5	PASS
Band5	10	20450	50	#0	QAM16	VH	NT	-37.15	-0.045	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	50	-33.45	-0.040	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	40	-30.88	-0.037	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	30	-29.56	-0.036	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	20	-29.28	-0.035	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	10	-28.28	-0.034	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	0	-29.19	-0.035	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-10	-29.25	-0.035	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-20	-29.36	-0.035	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-30	-30.64	-0.037	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VL	NT	-0.35	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VN	NT	-0.84	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VH	NT	-7.73	-0.009	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	50	-15.57	-0.019	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	40	-22.04	-0.026	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	30	-28.61	-0.034	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-35.16	-0.042	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-41.64	-0.050	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	1.73	0.002	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	-2.01	-0.002	±2.5	PASS

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Band5	10	20525	50	#0	QPSK	NV	-20	-6.70	-0.008	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	-10.90	-0.013	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VL	NT	-13.01	-0.016	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VN	NT	-13.03	-0.016	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VH	NT	-10.09	-0.012	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	50	-6.52	-0.008	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	40	-3.20	-0.004	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	30	0.51	0.001	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	20	2.16	0.003	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	10	3.63	0.004	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	0	6.03	0.007	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-10	7.72	0.009	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-20	7.83	0.009	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-30	9.58	0.011	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VL	NT	5.79	0.007	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VN	NT	8.18	0.010	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VH	NT	2.70	0.003	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	50	-7.99	-0.009	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	40	-19.11	-0.023	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	30	-29.82	-0.035	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	20	-33.01	-0.039	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	10	-23.21	-0.030	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	0	-16.52	-0.020	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	-30.24	-0.037	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	26.16	0.031	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	8.42	0.010	±2.5	PASS
Band5	10	20600	50	#0	QAM16	VL	NT	-32.81	-0.039	±2.5	PASS
Band5	10	20600	50	#0	QAM16	VN	NT	-28.10	-0.033	±2.5	PASS
Band5	10	20600	50	#0	QAM16	VH	NT	-14.86	-0.018	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	50	-29.31	-0.035	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	40	-27.02	-0.032	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	30	-19.68	-0.023	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	20	-30.44	-0.036	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	10	-24.84	-0.029	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	0	-17.38	-0.021	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-10	-32.60	-0.039	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-20	-26.27	-0.031	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-30	-8.06	-0.010	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VL	NT	33.11	0.013	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VN	NT	-0.64	0.000	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VH	NT	12.60	0.005	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	50	17.75	0.007	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	40	18.86	0.008	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	30	15.56	0.006	±2.5	PASS

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Band7	20	20850	100	#0	QPSK	NV	20	10.92	0.004	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	10	10.67	0.004	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	0	4.96	0.002	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-10	12.24	0.005	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-20	17.28	0.007	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-30	19.35	0.008	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VL	NT	24.56	0.010	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VN	NT	30.91	0.012	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VH	NT	21.52	0.009	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	50	40.14	0.016	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	40	5.87	0.002	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	30	29.92	0.012	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	20	15.33	0.006	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	10	24.59	0.010	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	0	22.78	0.009	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-10	16.10	0.006	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-20	31.17	0.012	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-30	32.35	0.013	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VL	NT	-2.47	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VN	NT	3.66	0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VH	NT	-1.48	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	50	-13.64	-0.005	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	40	-32.93	-0.013	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	30	-27.52	-0.011	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	20	11.60	0.005	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	10	5.93	0.002	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	0	6.49	0.003	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-10	7.35	0.003	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-20	4.06	0.002	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-30	7.12	0.003	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VL	NT	20.02	0.008	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VN	NT	24.20	0.010	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VH	NT	28.35	0.011	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	50	34.07	0.013	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	40	15.89	0.006	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	30	40.71	0.016	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	20	10.77	0.004	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	10	29.19	0.012	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	0	23.05	0.009	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-10	25.60	0.010	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-20	13.66	0.005	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-30	2.83	0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VL	NT	4.76	0.002	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VN	NT	-28.09	-0.011	±2.5	PASS

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Band7	20	21350	100	#0	QPSK	VH	NT	-22.95	-0.009	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	50	-30.29	-0.012	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	40	-24.66	-0.010	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	30	-19.56	-0.008	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	20	-21.41	-0.008	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	10	-33.23	-0.013	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	0	-17.83	-0.007	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-10	-16.75	-0.007	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-20	-25.57	-0.010	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-30	-43.11	-0.017	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VL	NT	-3.80	-0.001	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VN	NT	13.47	0.005	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VH	NT	2.11	0.001	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	50	22.21	0.009	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	40	26.27	0.010	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	30	31.64	0.012	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	20	44.84	0.018	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	10	-3.77	-0.001	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	0	6.39	0.002	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-10	19.89	0.008	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-20	27.89	0.011	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-30	36.99	0.014	±2.5	PASS

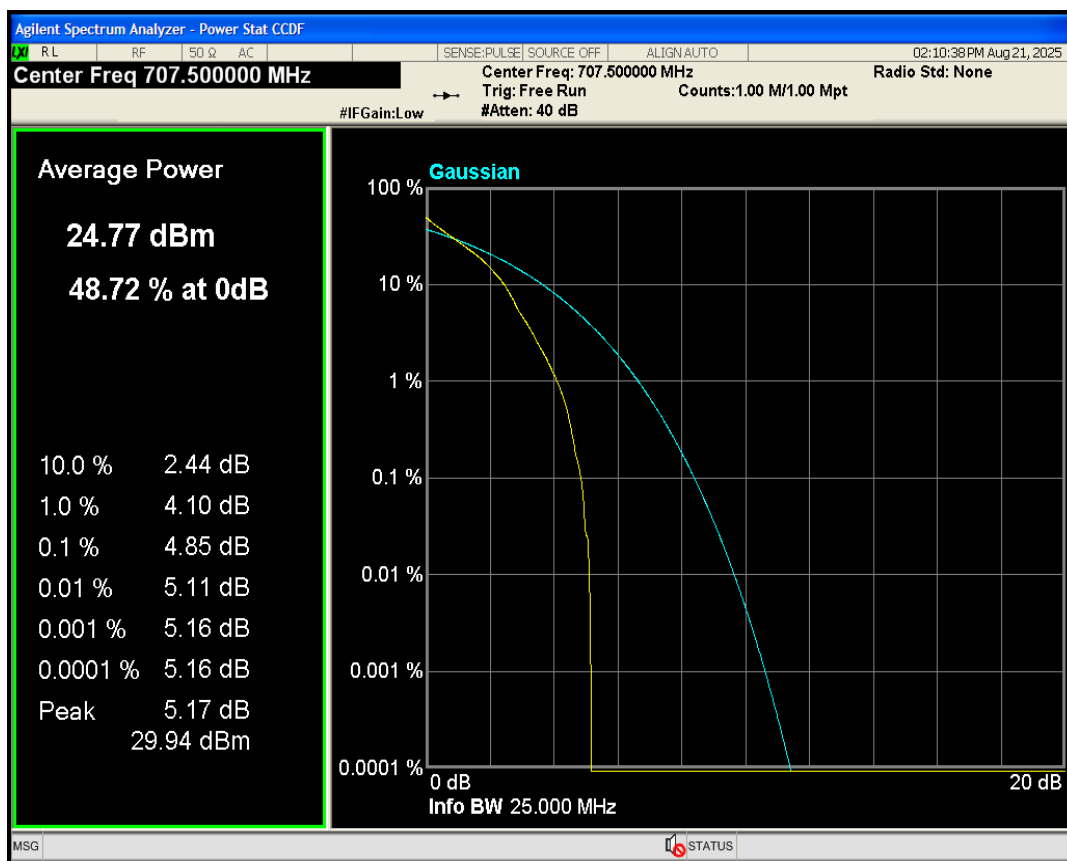
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.85	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.73	13	PASS
Band12	3	23095	1	#0	QPSK	4.97	13	PASS
Band12	3	23095	1	#0	QAM16	5.97	13	PASS
Band12	5	23095	1	#0	QPSK	5.25	13	PASS
Band12	5	23095	1	#0	QAM16	5.97	13	PASS
Band12	10	23095	1	#0	QPSK	4.93	13	PASS
Band12	10	23095	1	#0	QAM16	5.91	13	PASS
Band17	5	23790	1	#0	QPSK	4.76	13	PASS
Band17	5	23790	1	#0	QAM16	5.62	13	PASS
Band17	10	23790	1	#0	QPSK	4.82	13	PASS
Band17	10	23790	1	#0	QAM16	5.87	13	PASS
Band2	1.4	18900	1	#0	QPSK	3.99	13	PASS
Band2	1.4	18900	1	#0	QAM16	4.85	13	PASS
Band2	3	18900	1	#0	QPSK	4.11	13	PASS
Band2	3	18900	1	#0	QAM16	5.34	13	PASS
Band2	5	18900	1	#0	QPSK	4.33	13	PASS
Band2	5	18900	1	#0	QAM16	5.38	13	PASS
Band2	10	18900	1	#0	QPSK	4.43	13	PASS

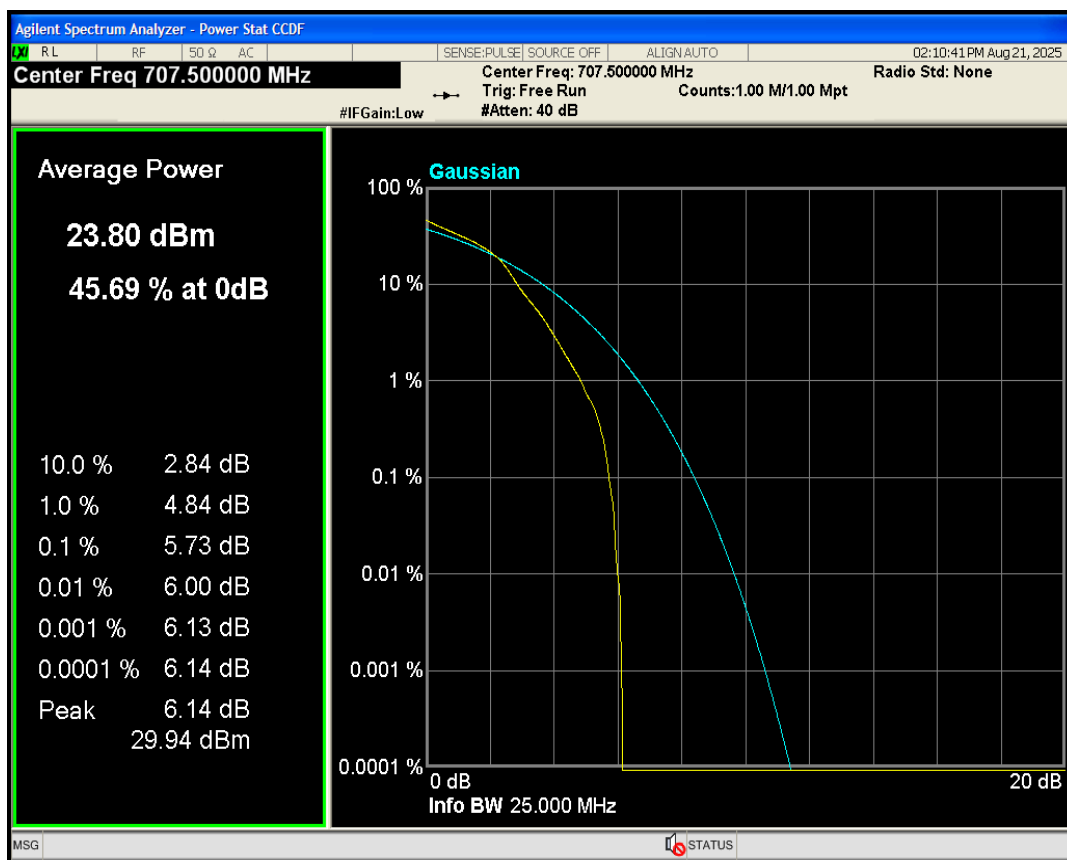
Report

Band2	10	18900	1	#0	QAM16	5.34	13	PASS
Band2	15	18900	1	#0	QPSK	4.58	13	PASS
Band2	15	18900	1	#0	QAM16	5.47	13	PASS
Band2	20	18900	1	#0	QPSK	4.52	13	PASS
Band2	20	18900	1	#0	QAM16	5.19	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.72	13	PASS
Band4	1.4	20175	1	#0	QAM16	4.69	13	PASS
Band4	3	20175	1	#0	QPSK	4.70	13	PASS
Band4	3	20175	1	#0	QAM16	5.26	13	PASS
Band4	5	20175	1	#0	QPSK	4.76	13	PASS
Band4	5	20175	1	#0	QAM16	5.33	13	PASS
Band4	10	20175	1	#0	QPSK	4.65	13	PASS
Band4	10	20175	1	#0	QAM16	5.35	13	PASS
Band4	15	20175	1	#0	QPSK	4.76	13	PASS
Band4	15	20175	1	#0	QAM16	5.38	13	PASS
Band4	20	20175	1	#0	QPSK	4.67	13	PASS
Band4	20	20175	1	#0	QAM16	5.15	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.14	13	PASS
Band5	1.4	20525	1	#0	QAM16	4.70	13	PASS
Band5	3	20525	1	#0	QPSK	4.06	13	PASS
Band5	3	20525	1	#0	QAM16	4.75	13	PASS
Band5	5	20525	1	#0	QPSK	4.00	13	PASS
Band5	5	20525	1	#0	QAM16	4.70	13	PASS
Band5	10	20525	1	#0	QPSK	3.77	13	PASS
Band5	10	20525	1	#0	QAM16	4.29	13	PASS
Band7	5	21100	1	#0	QPSK	3.50	13	PASS
Band7	5	21100	1	#0	QAM16	4.22	13	PASS
Band7	10	21100	1	#0	QPSK	3.65	13	PASS
Band7	10	21100	1	#0	QAM16	4.15	13	PASS
Band7	15	21100	1	#0	QPSK	3.90	13	PASS
Band7	15	21100	1	#0	QAM16	4.36	13	PASS
Band7	20	21100	1	#0	QPSK	3.77	13	PASS
Band7	20	21100	1	#0	QAM16	4.34	13	PASS

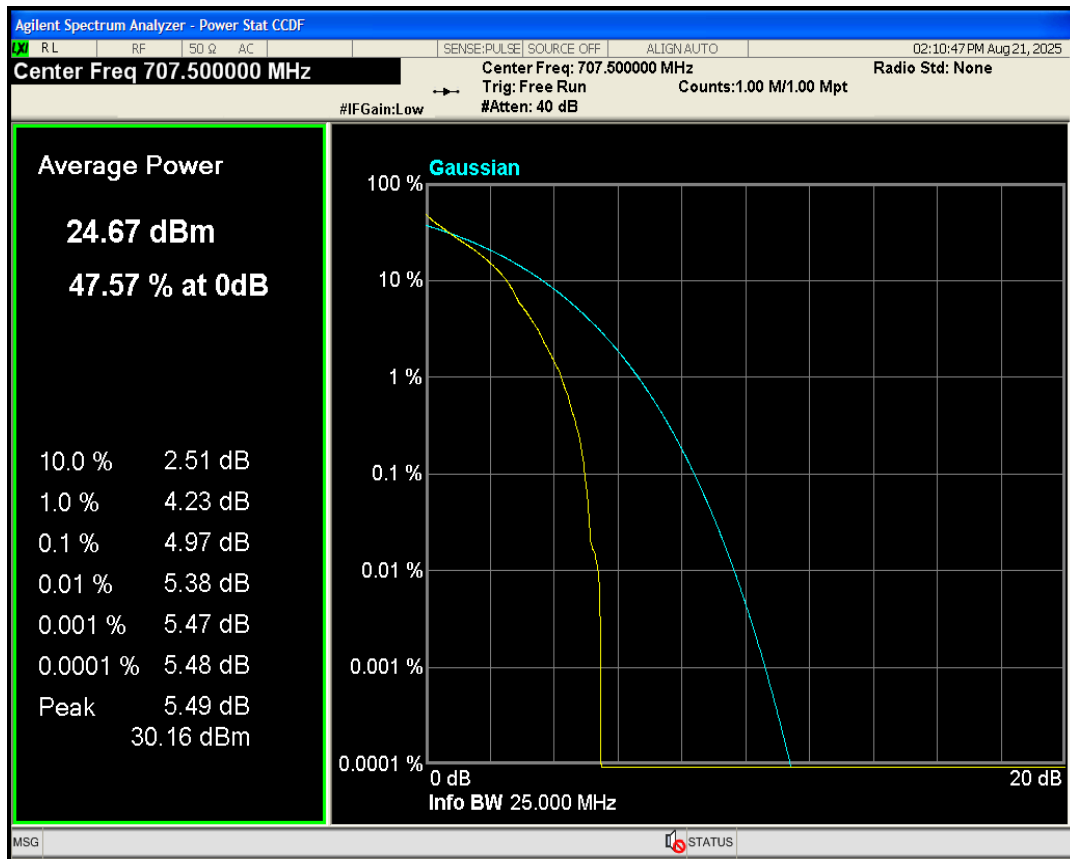
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



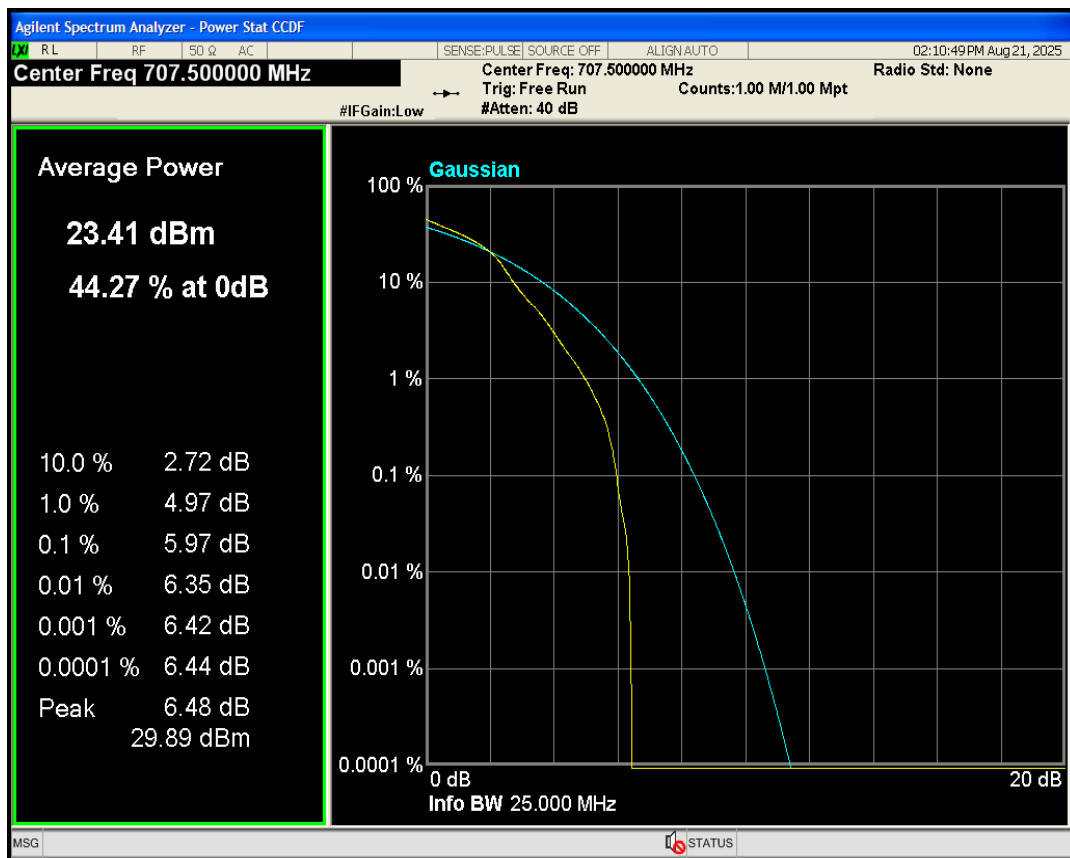
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



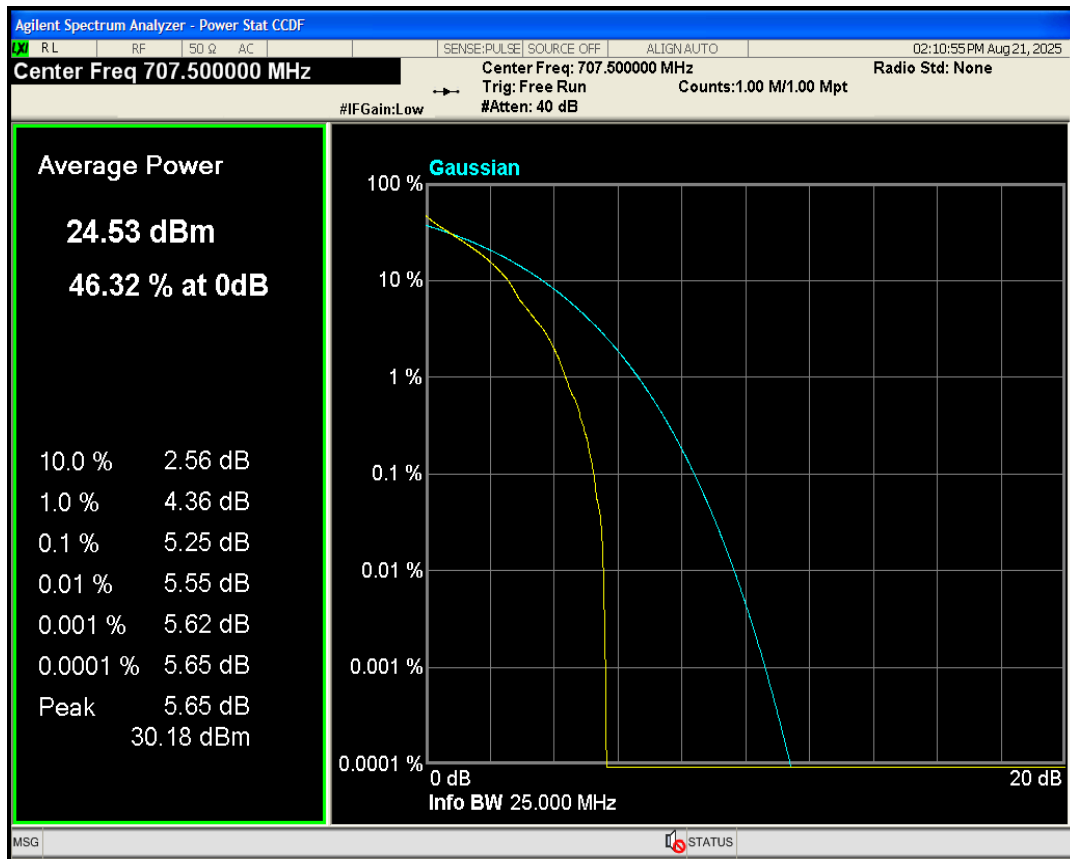
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



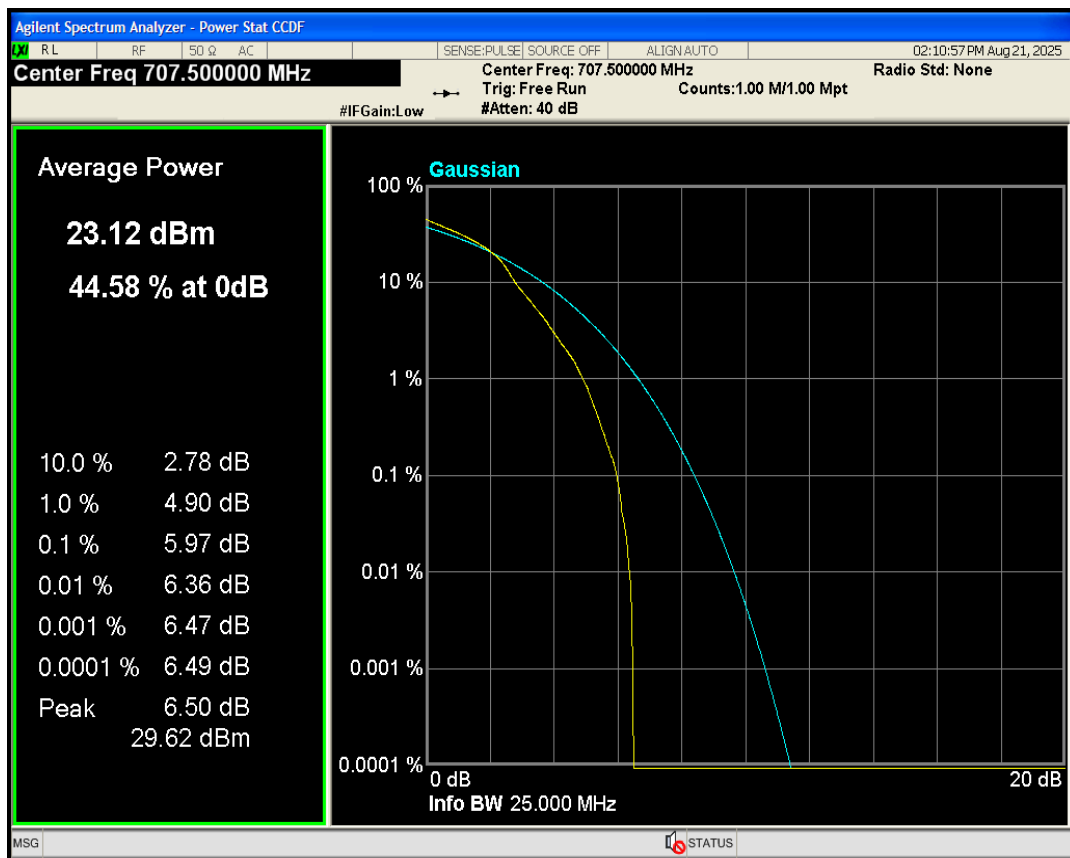
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



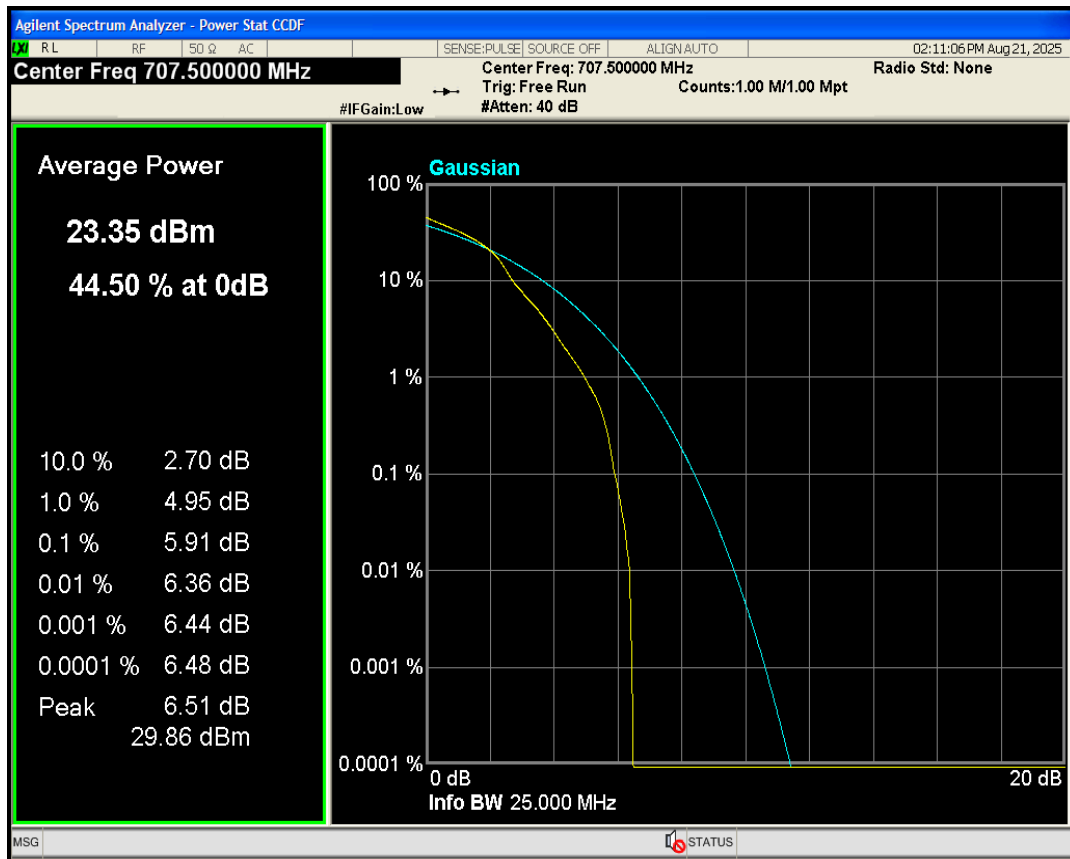
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



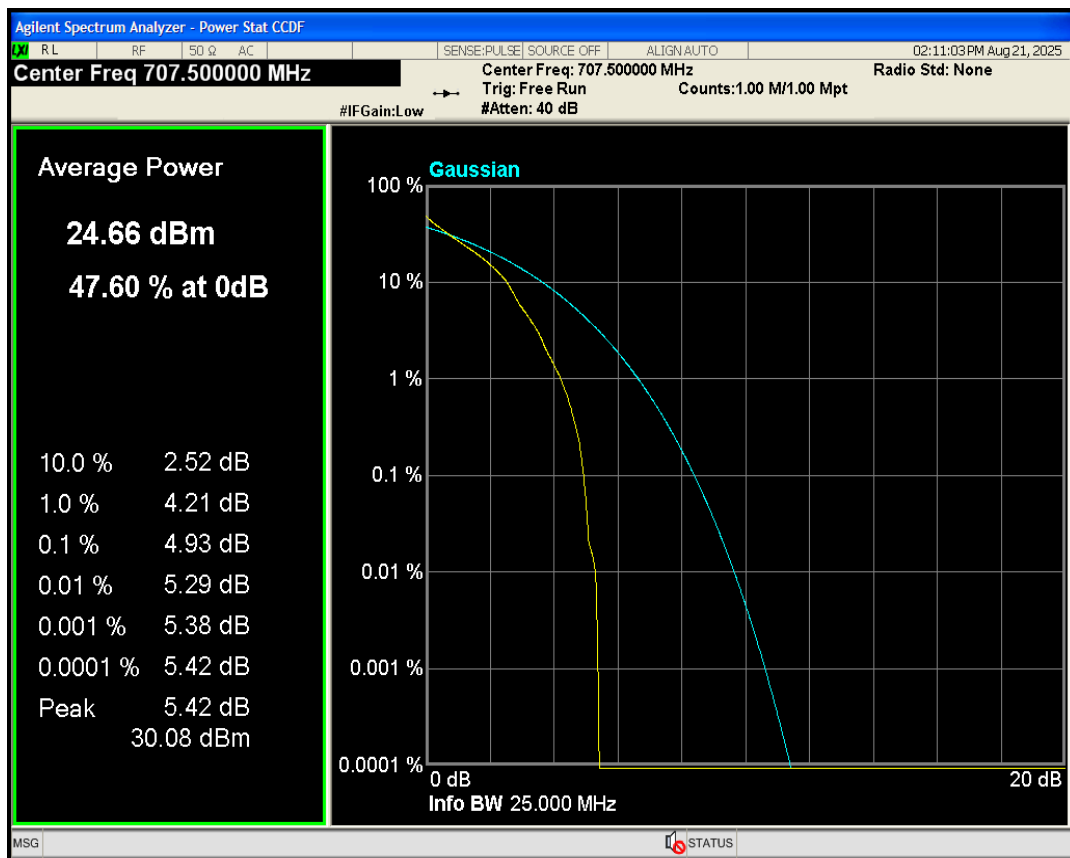
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



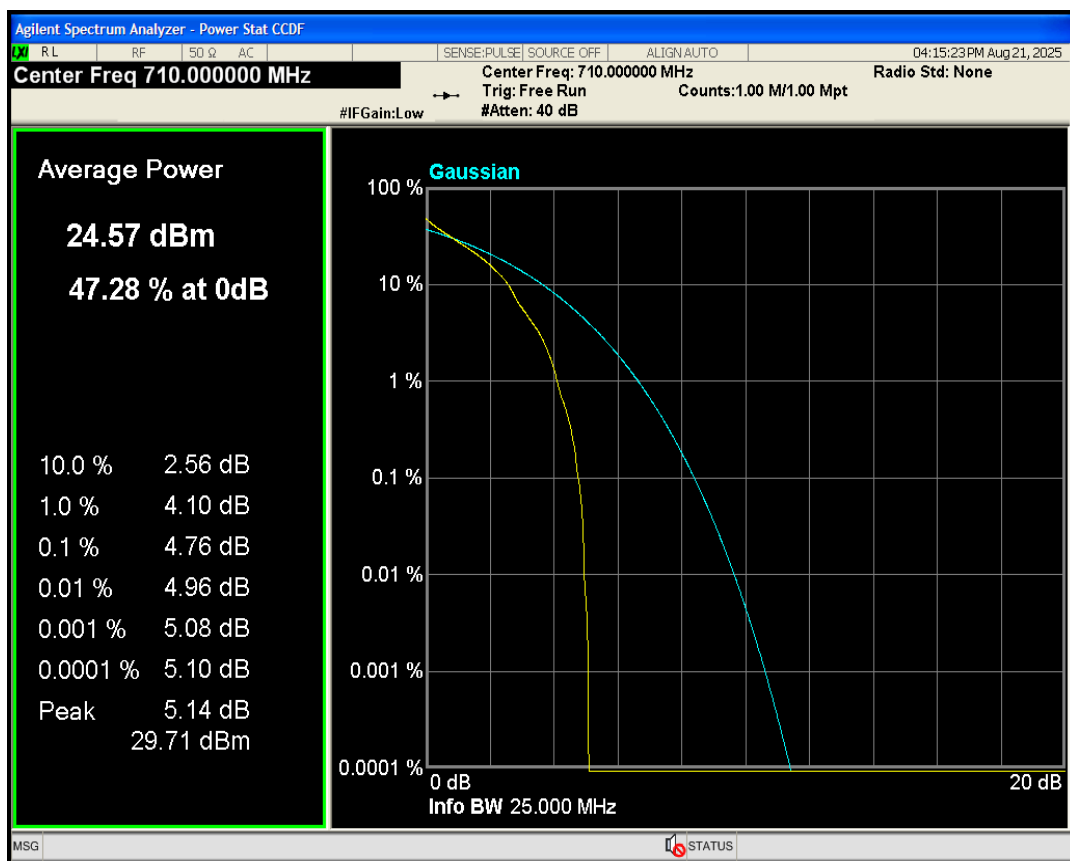
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



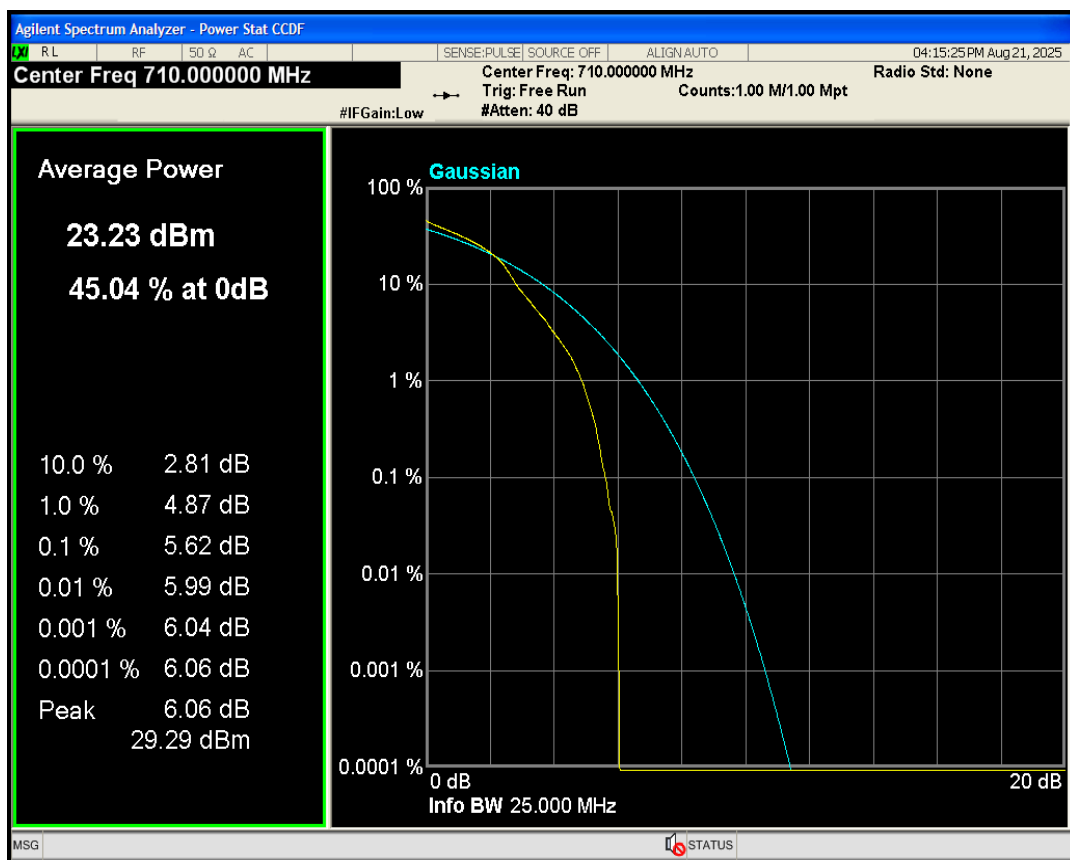
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



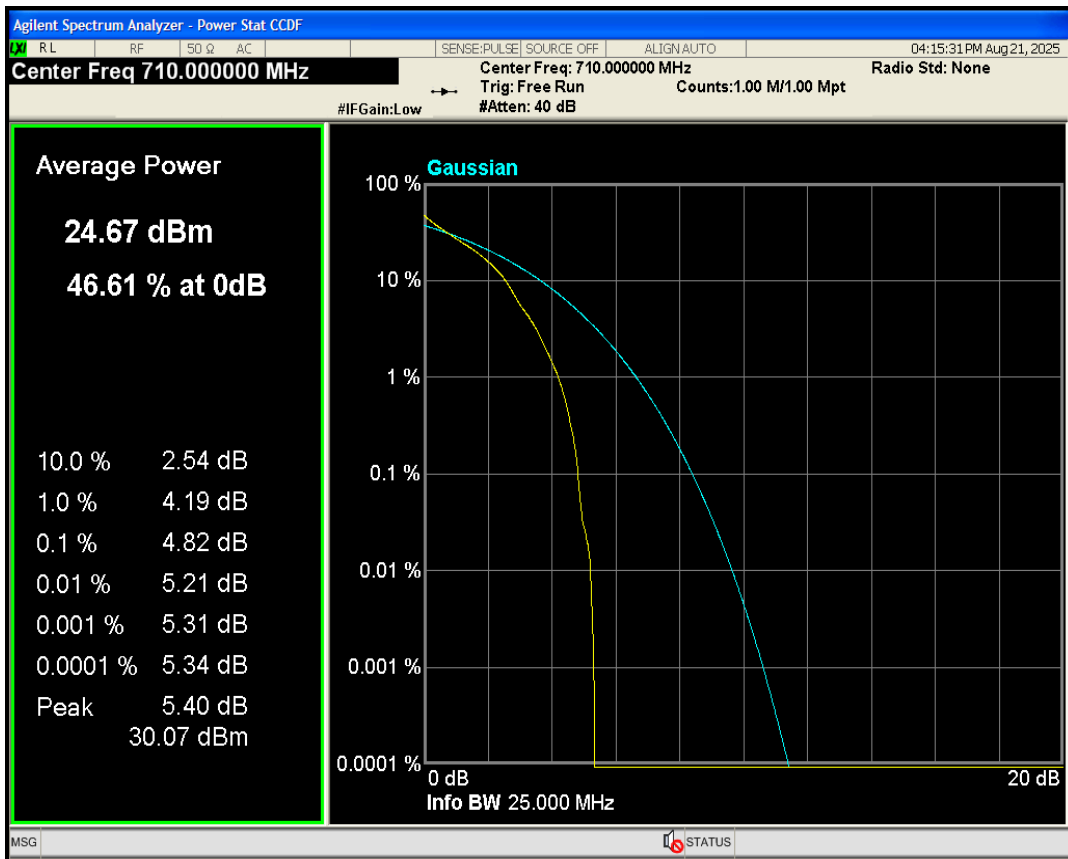
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



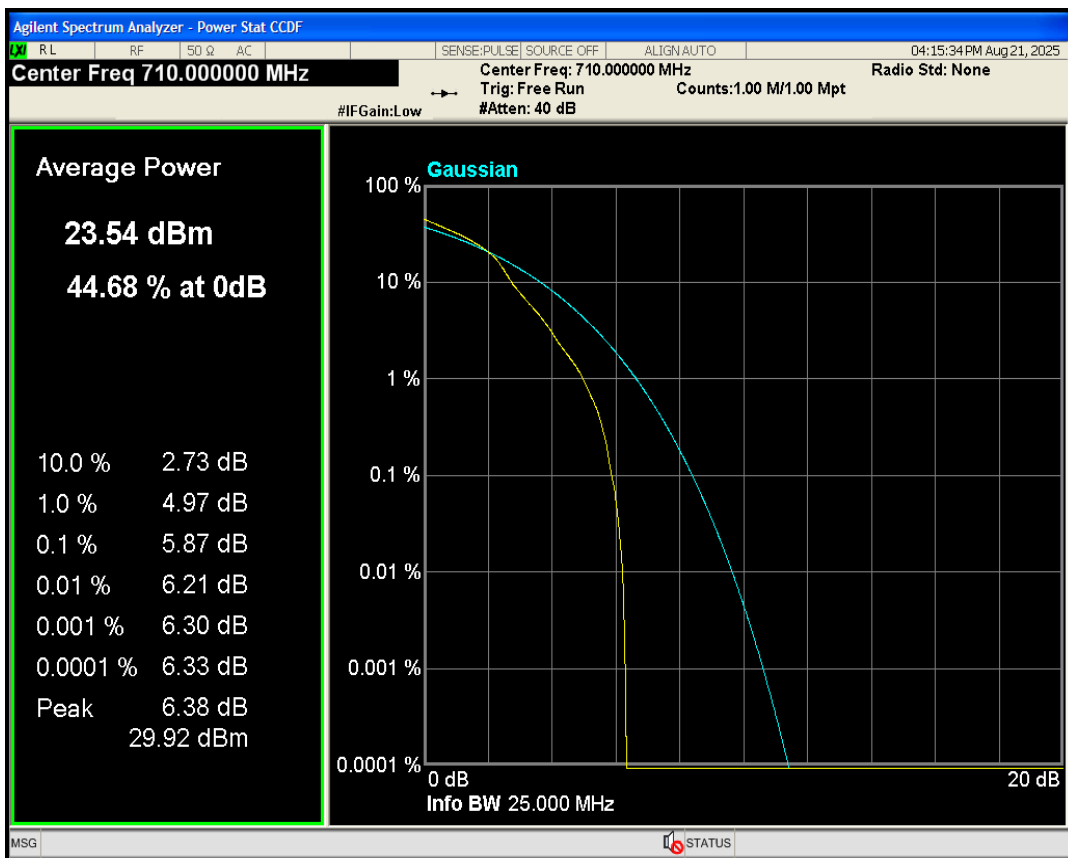
Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



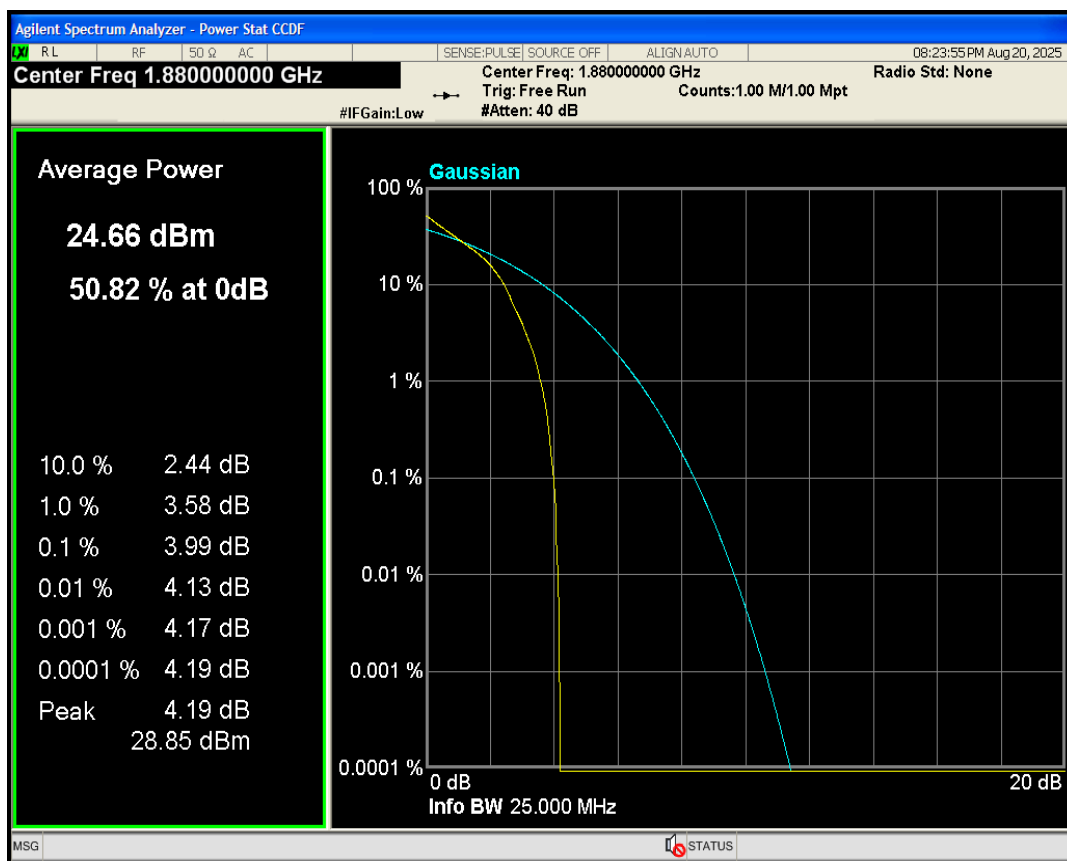
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



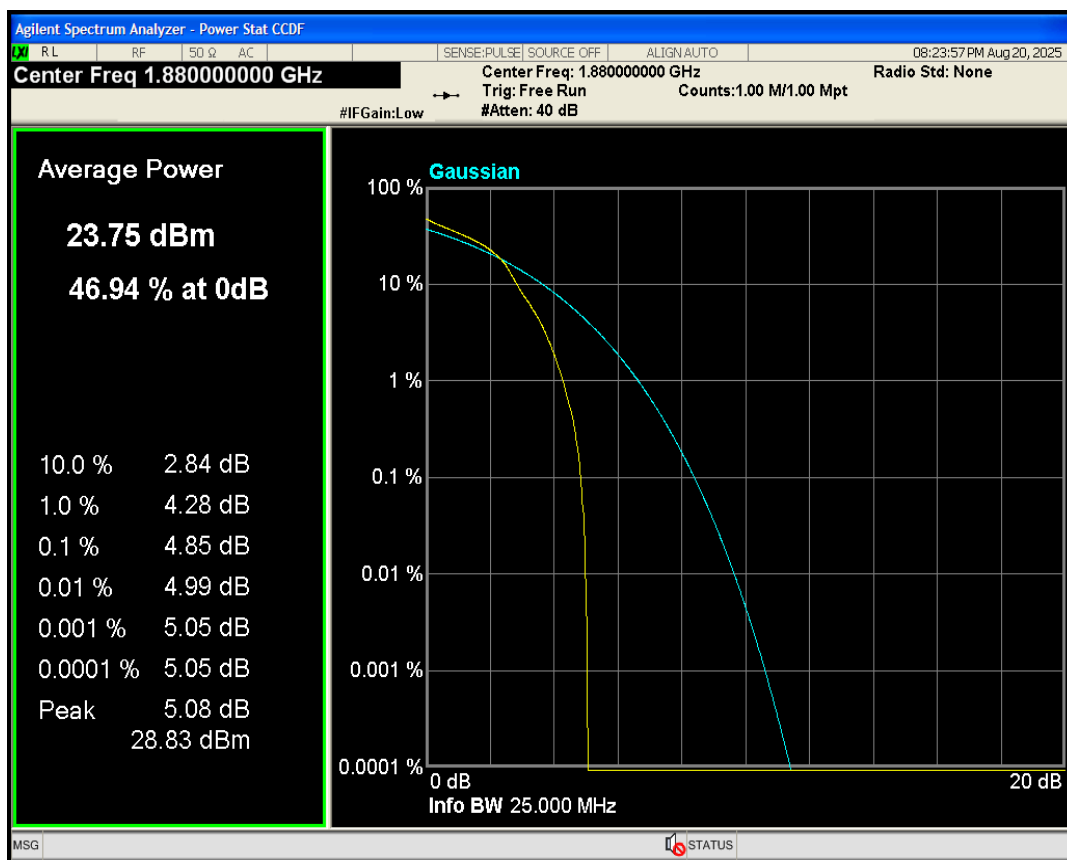
Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



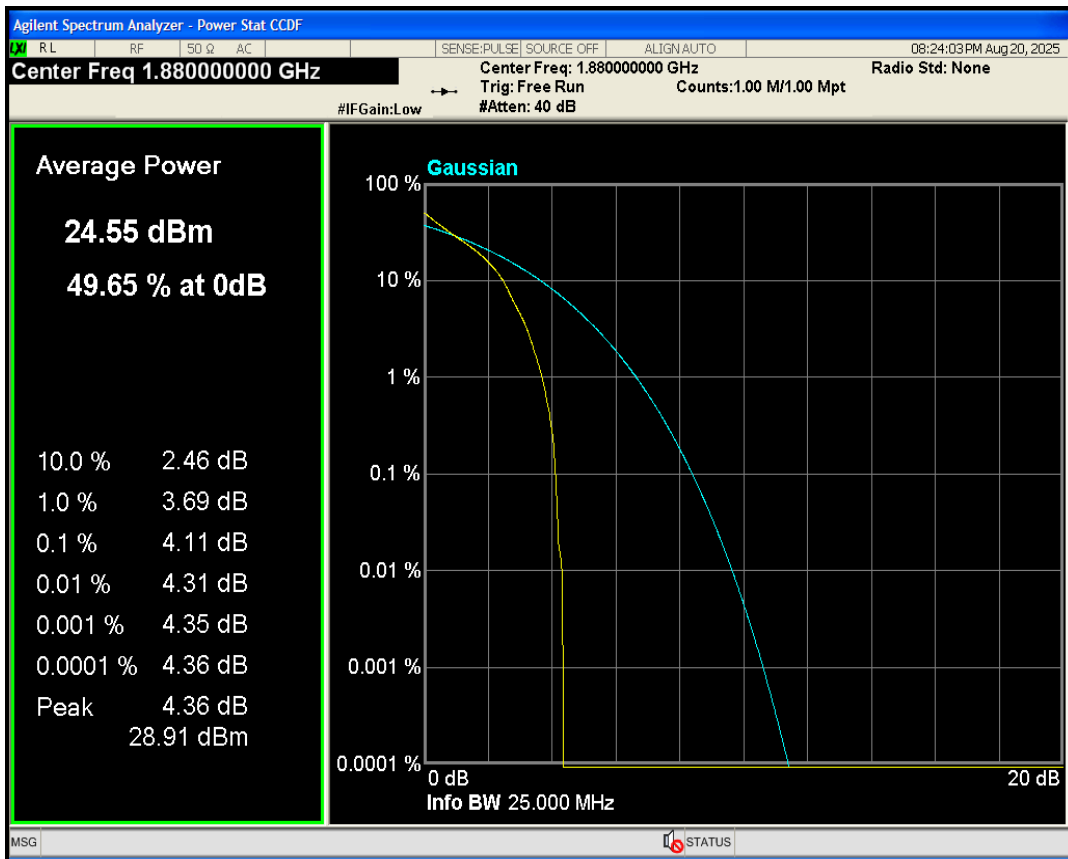
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



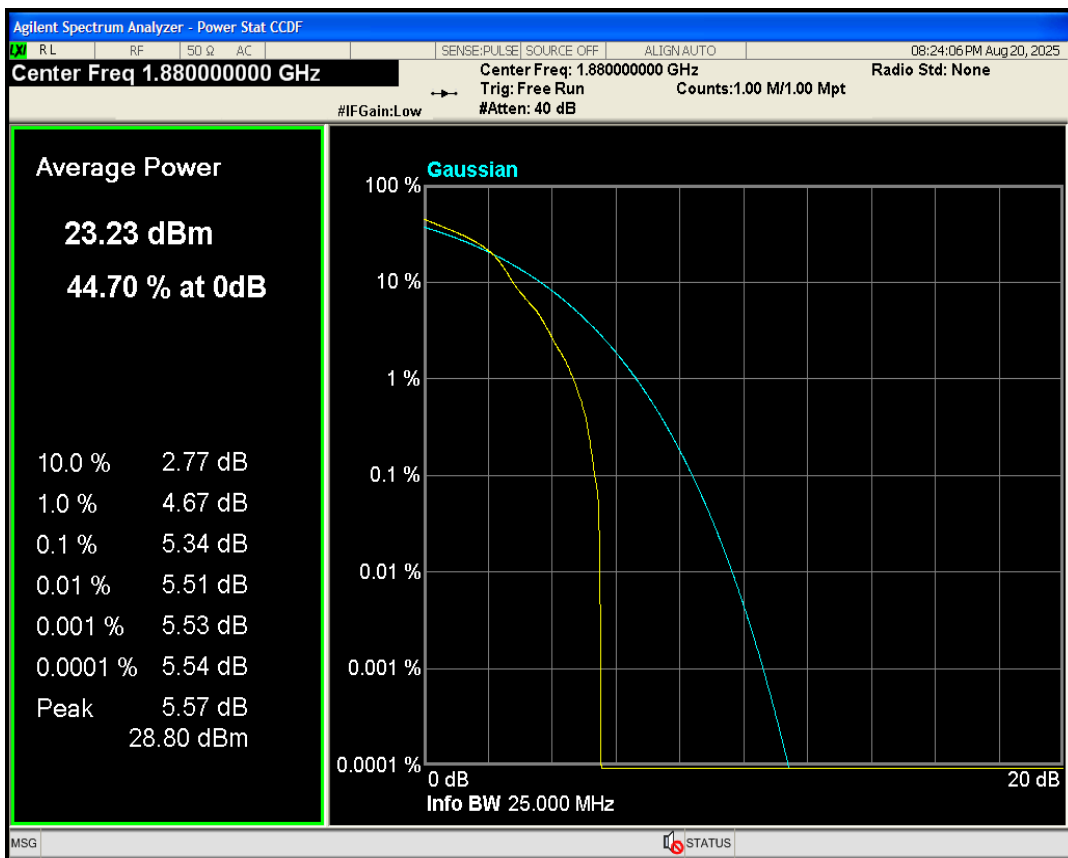
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



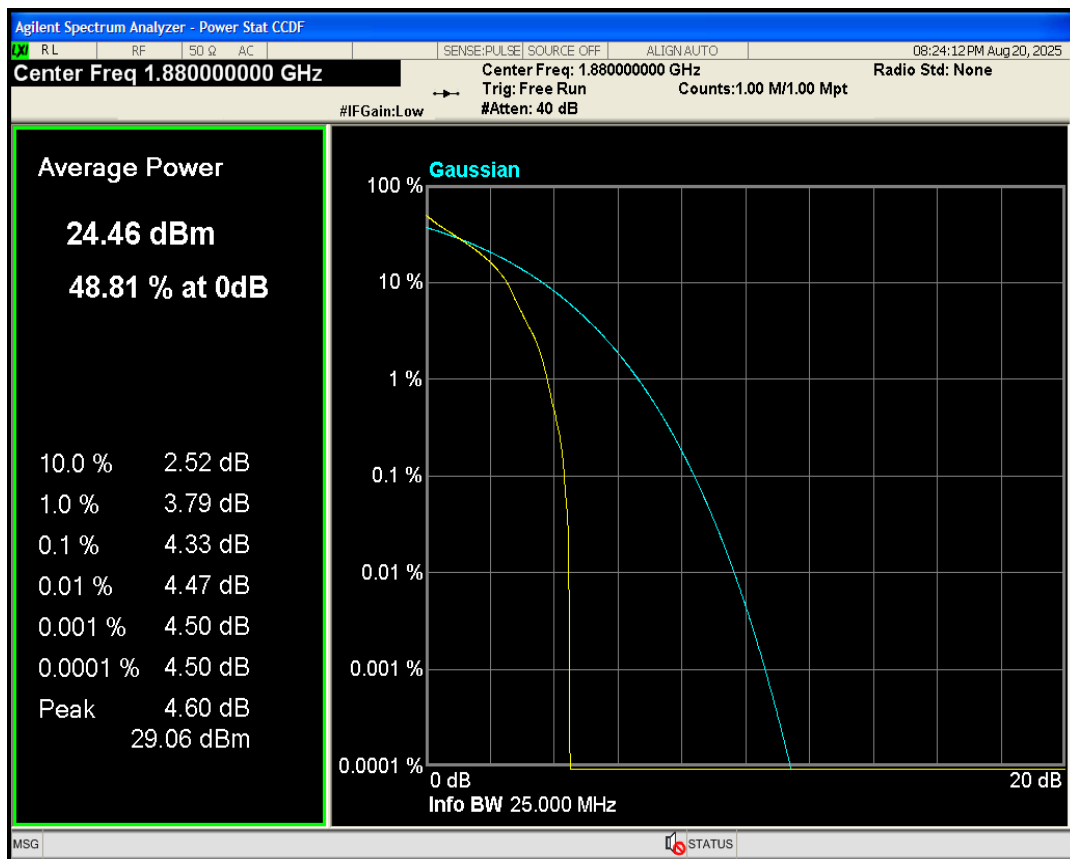
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



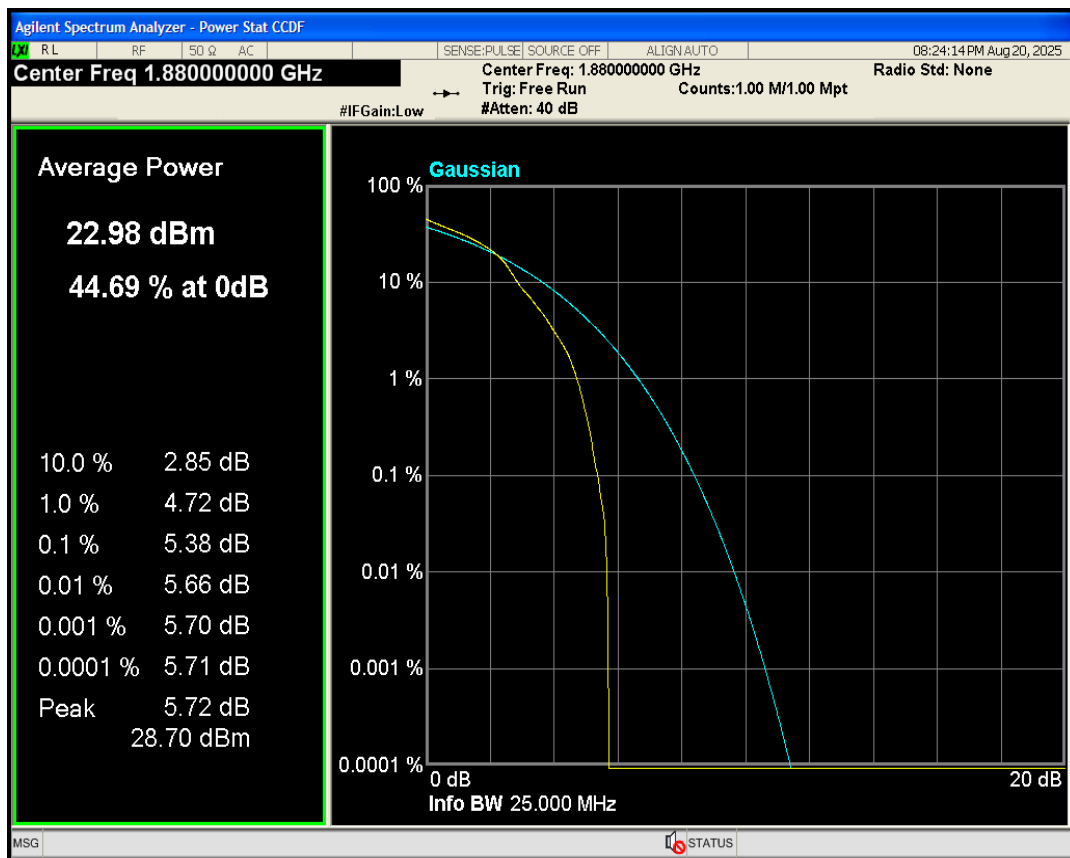
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



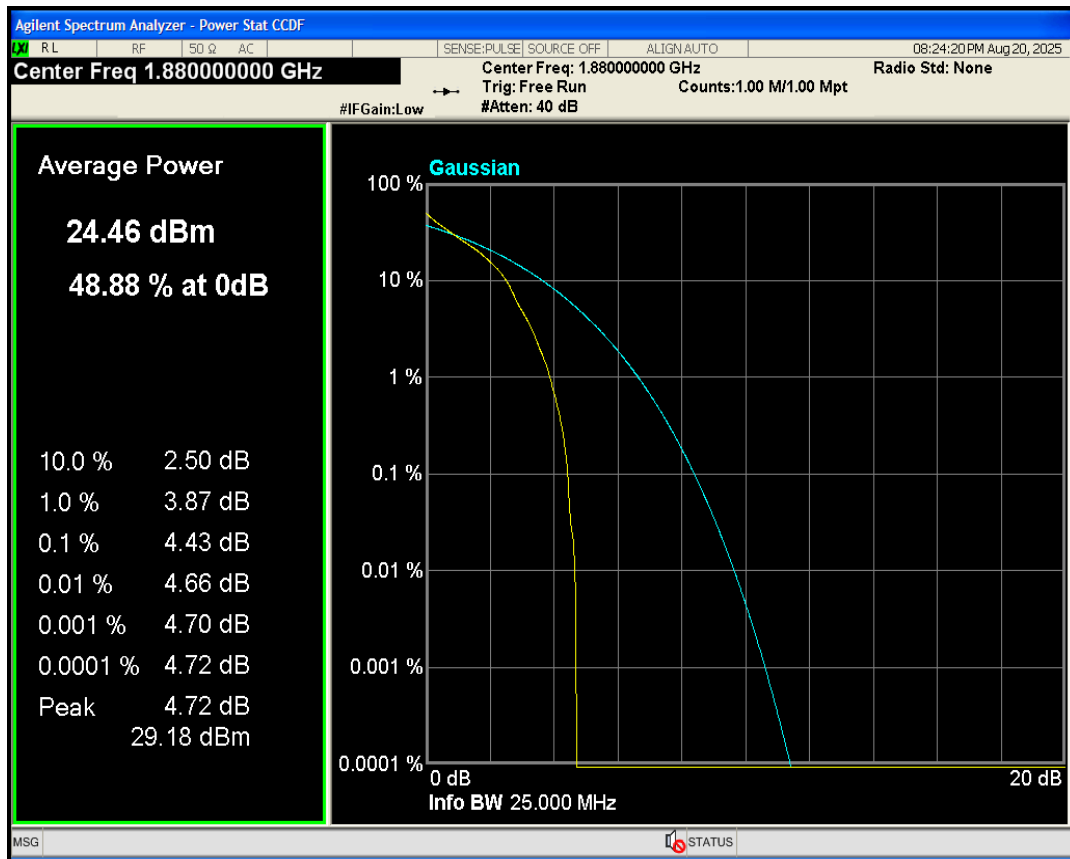
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



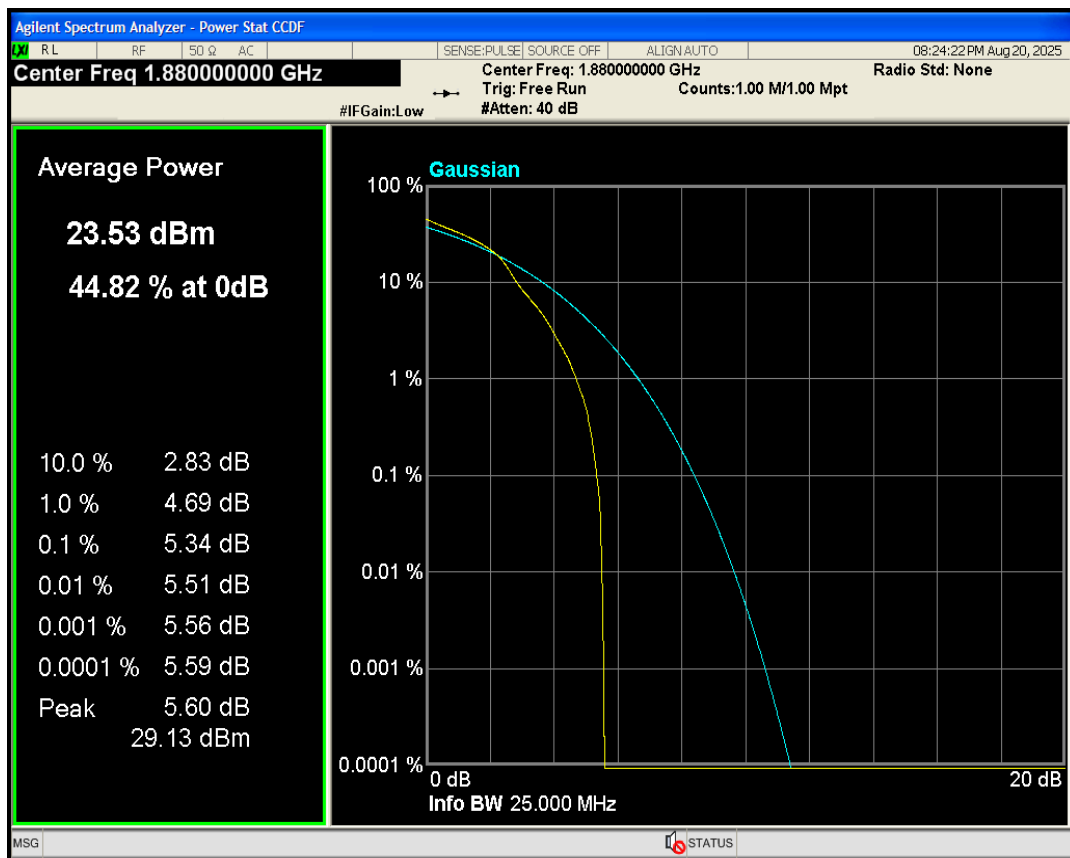
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



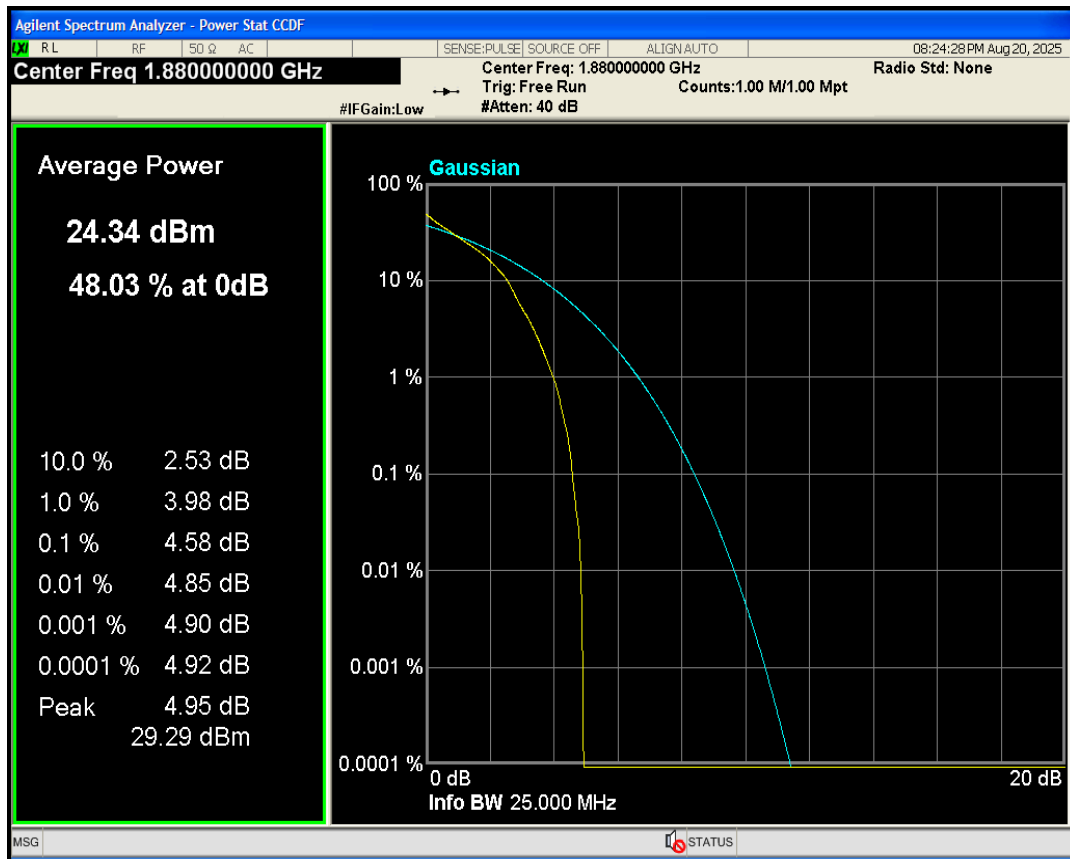
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



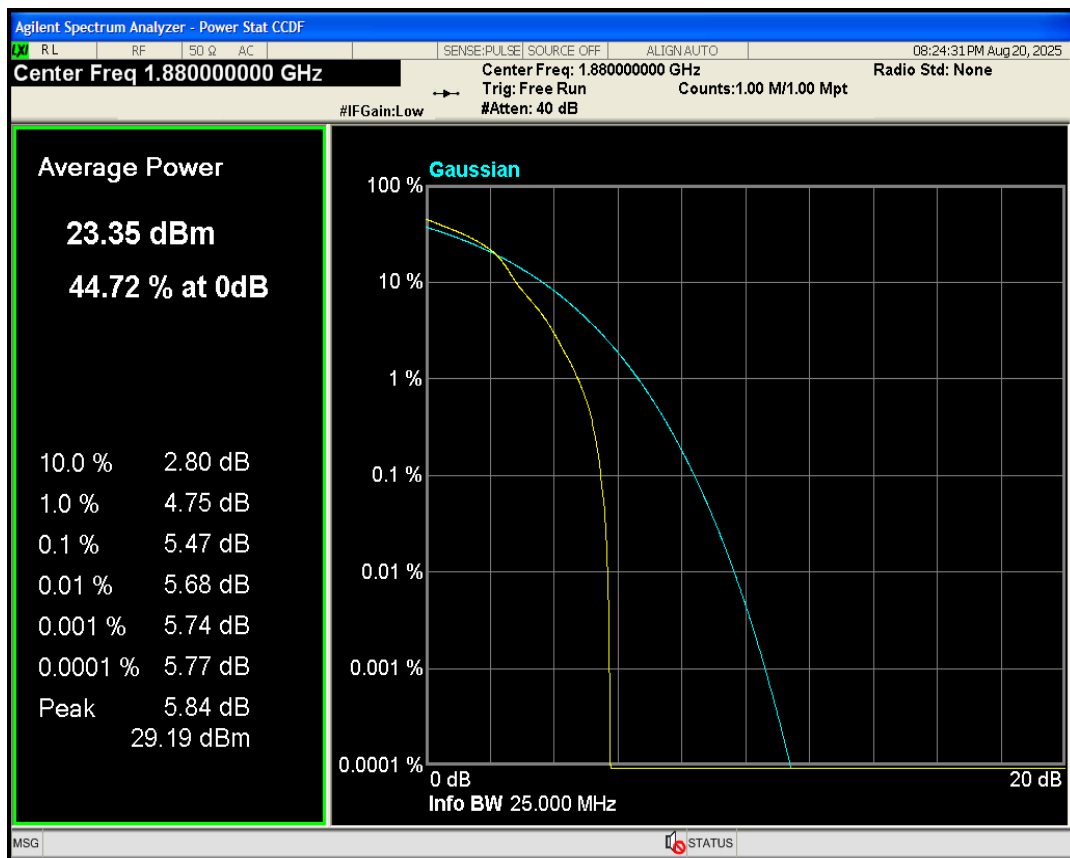
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



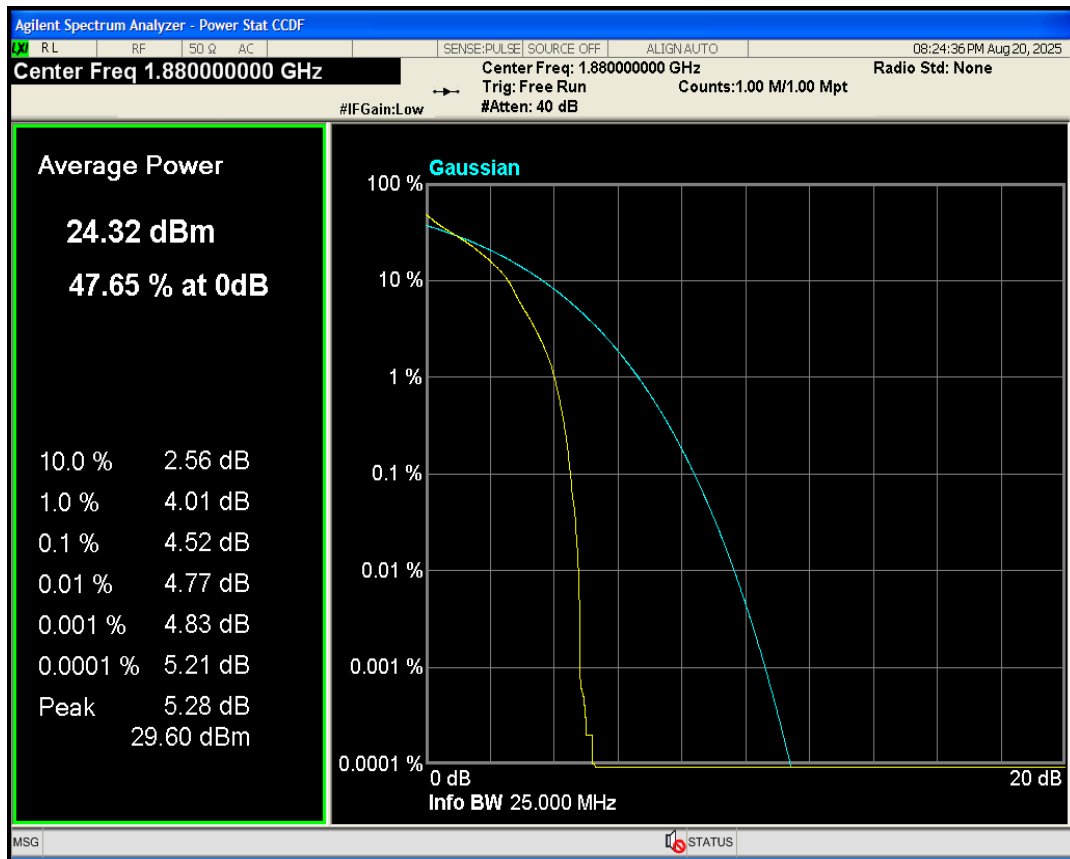
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



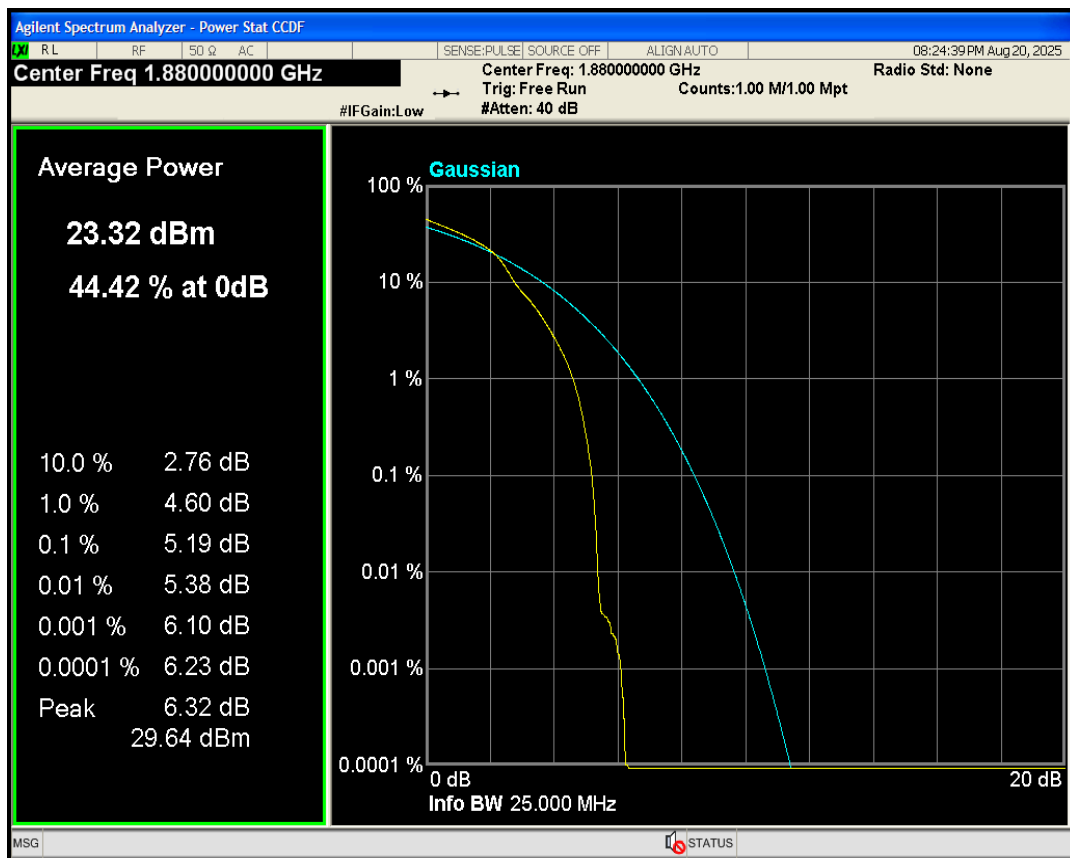
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



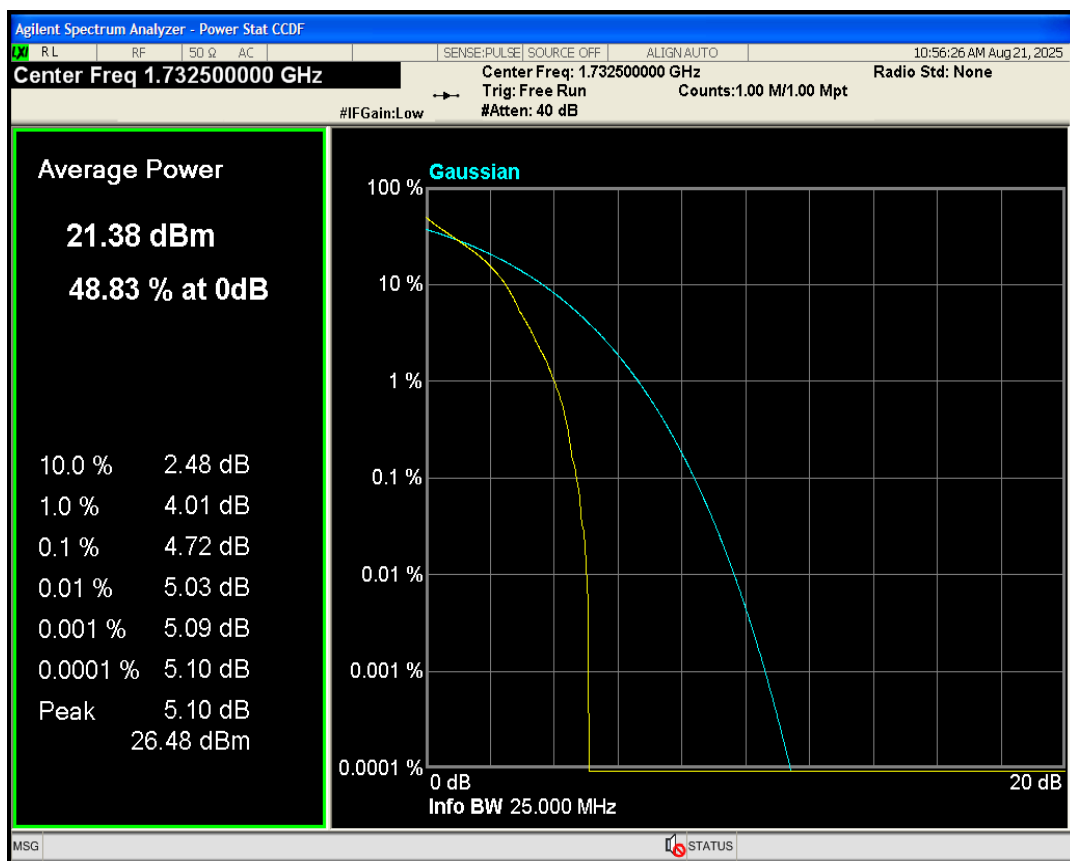
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



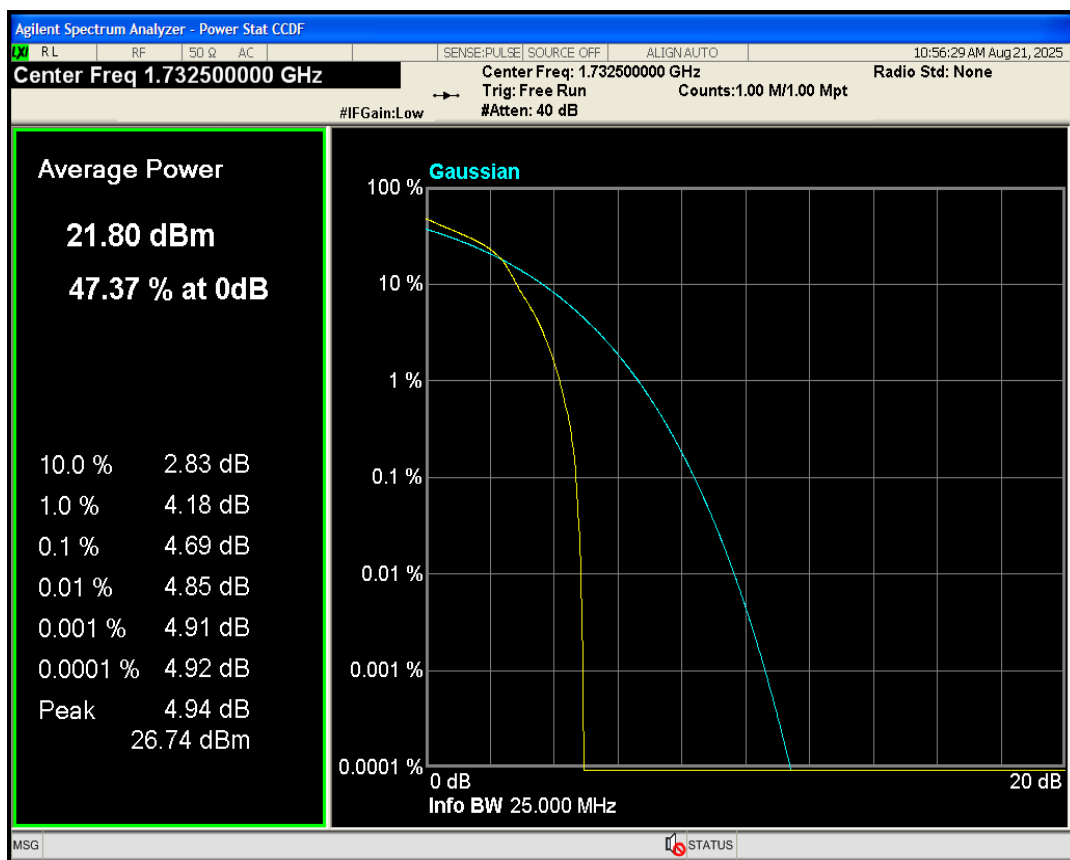
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



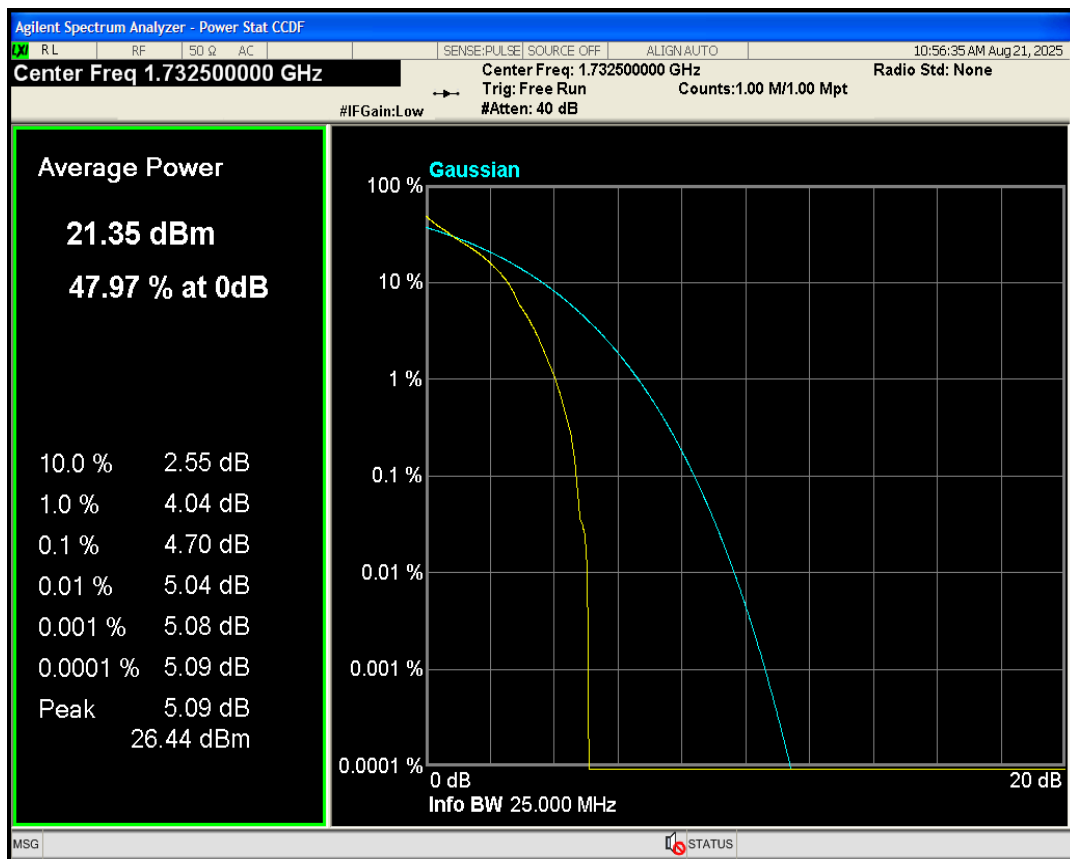
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



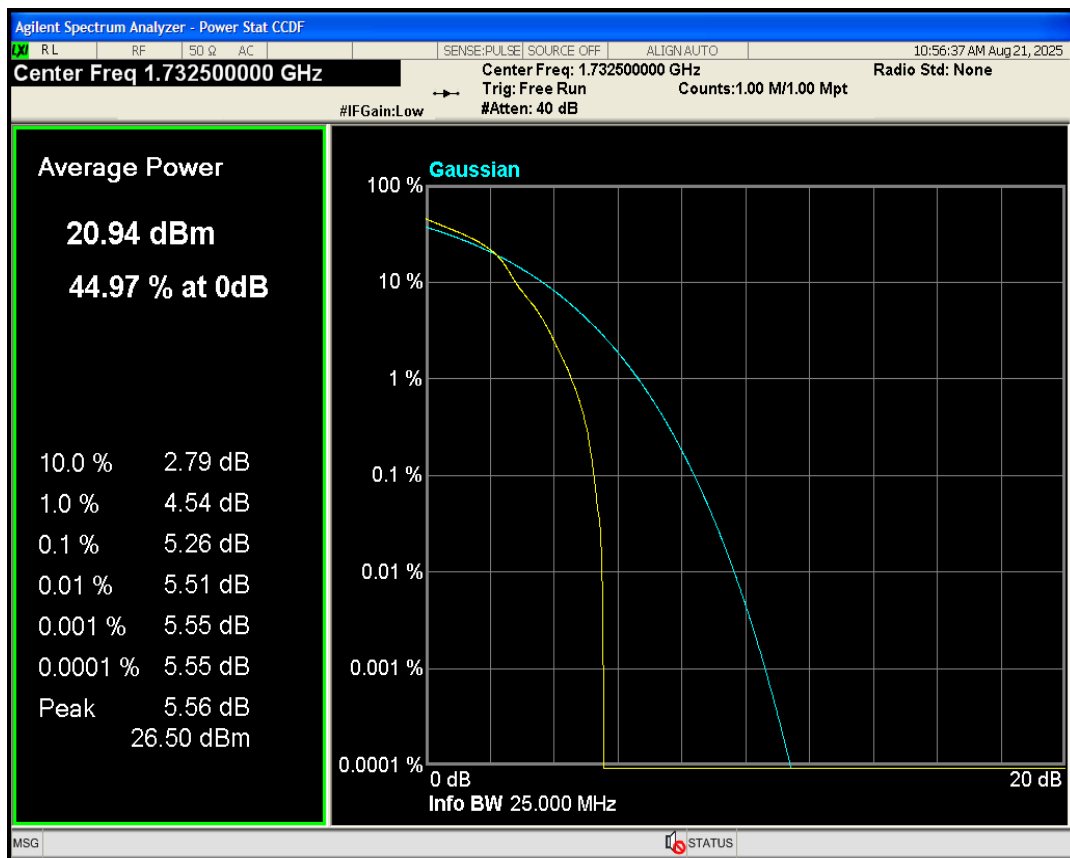
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



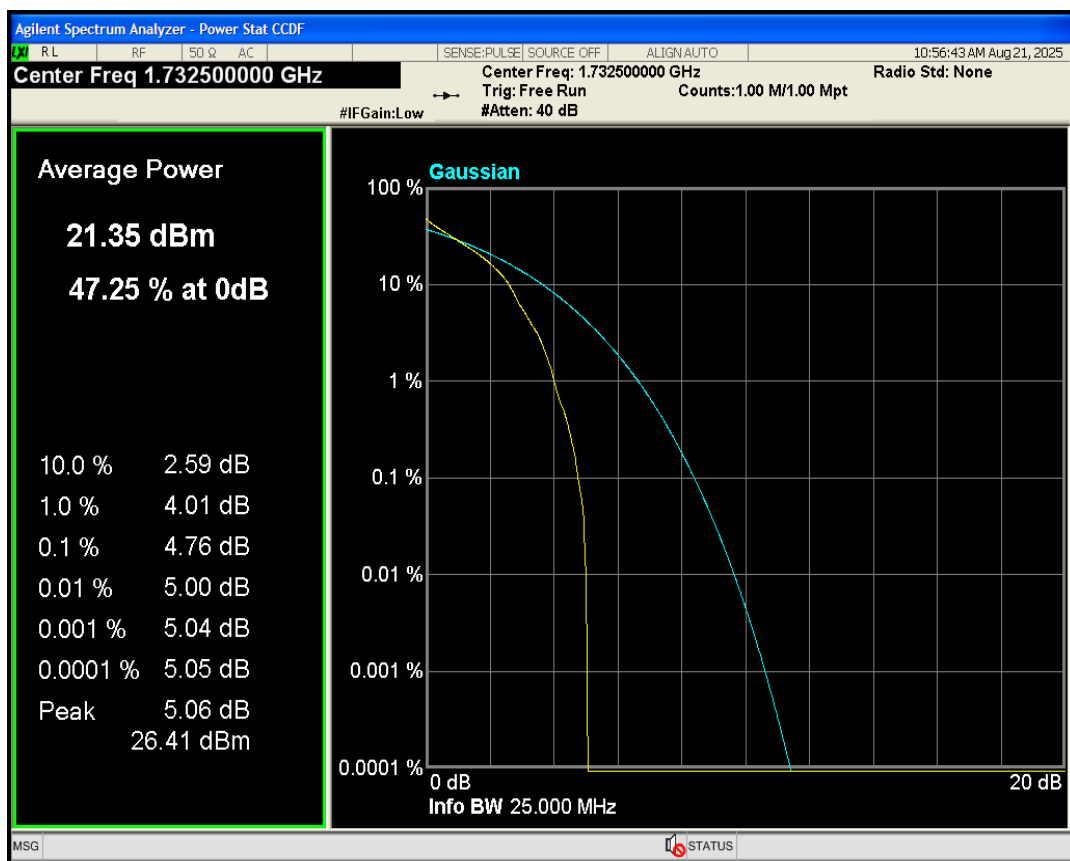
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



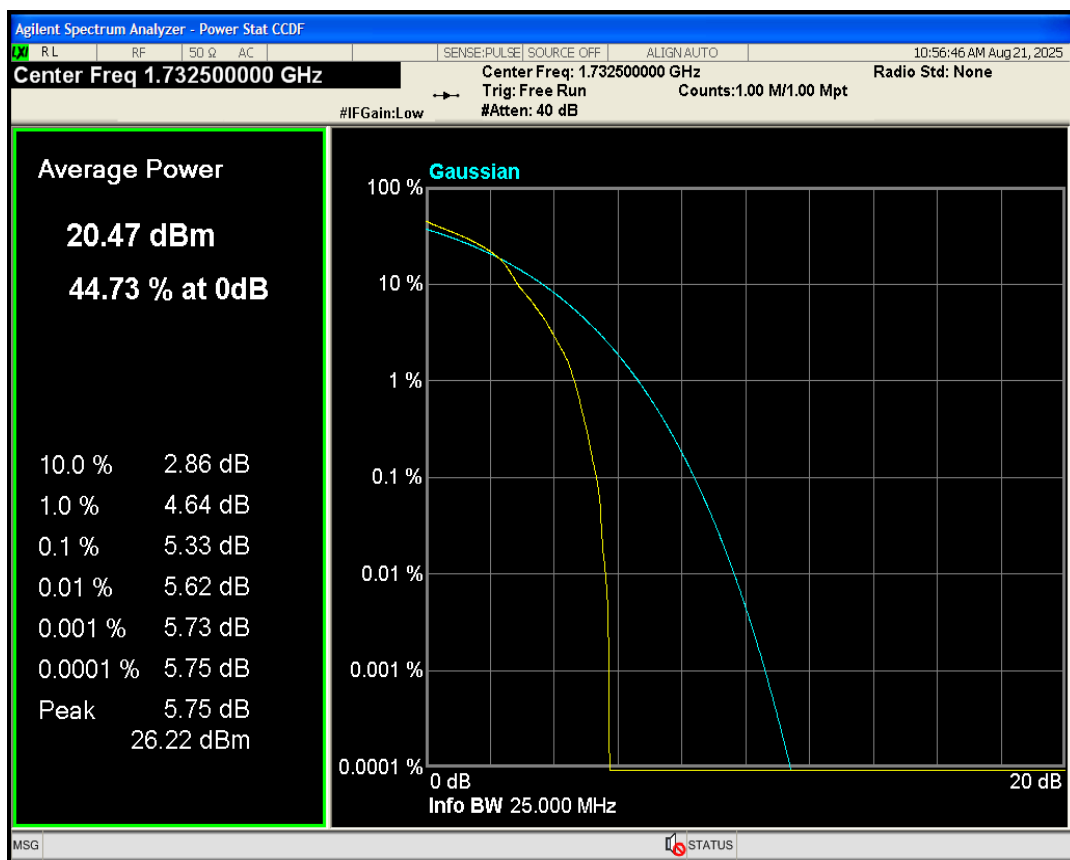
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



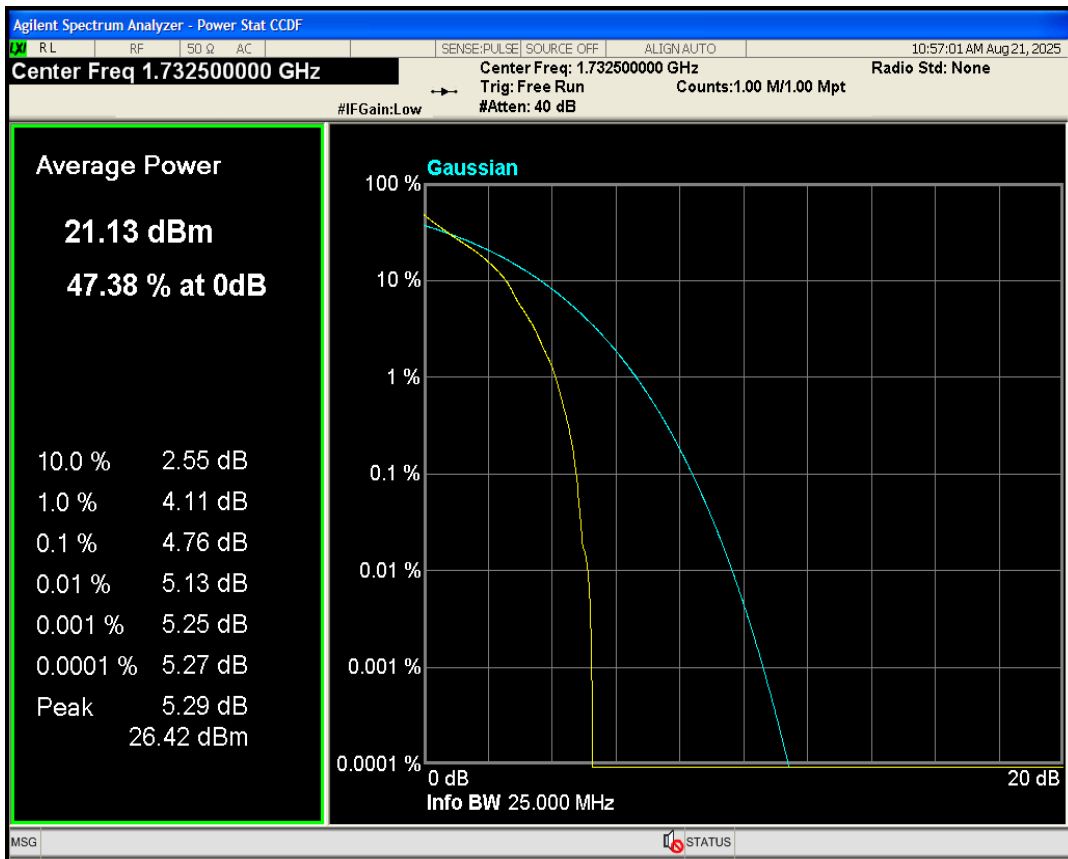
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



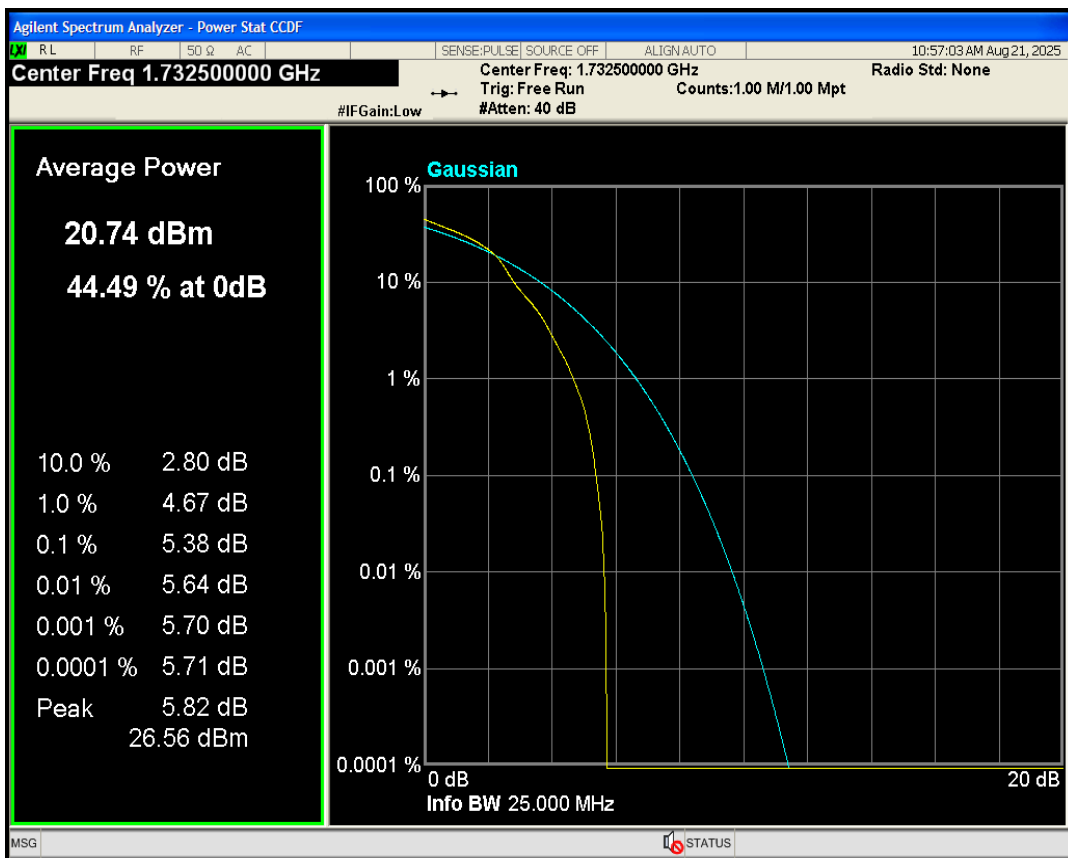
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



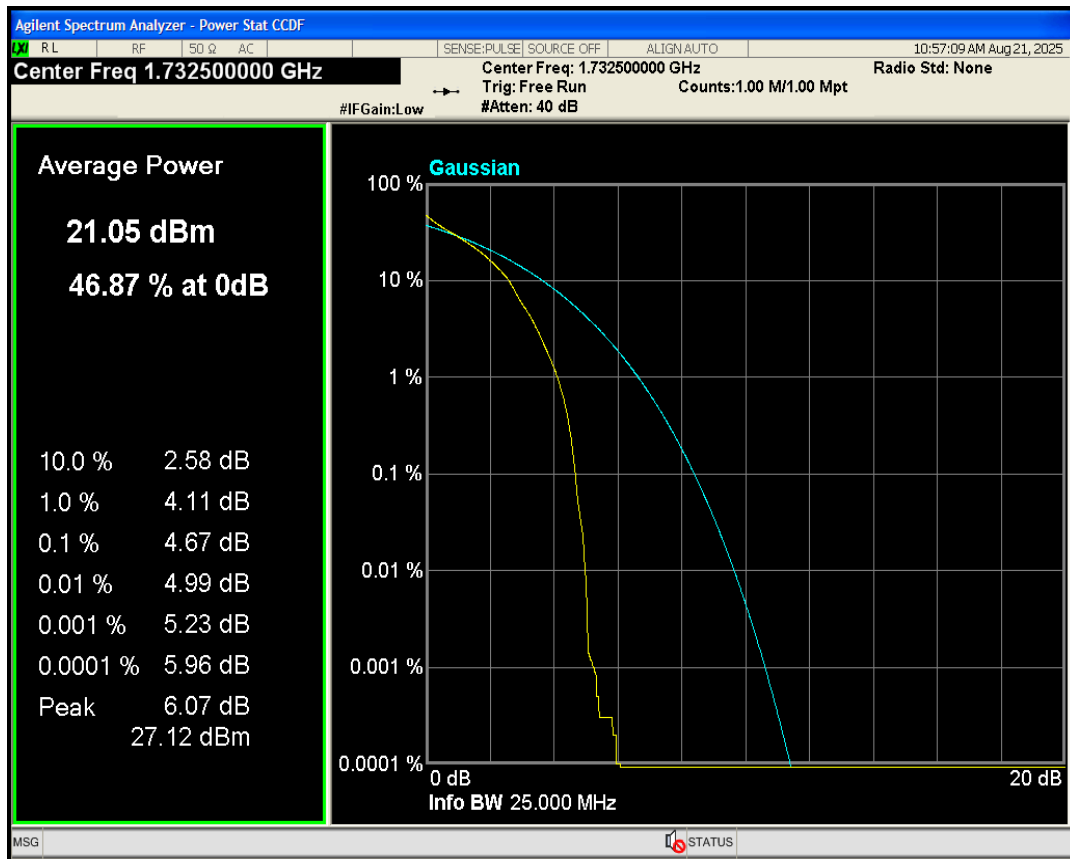
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



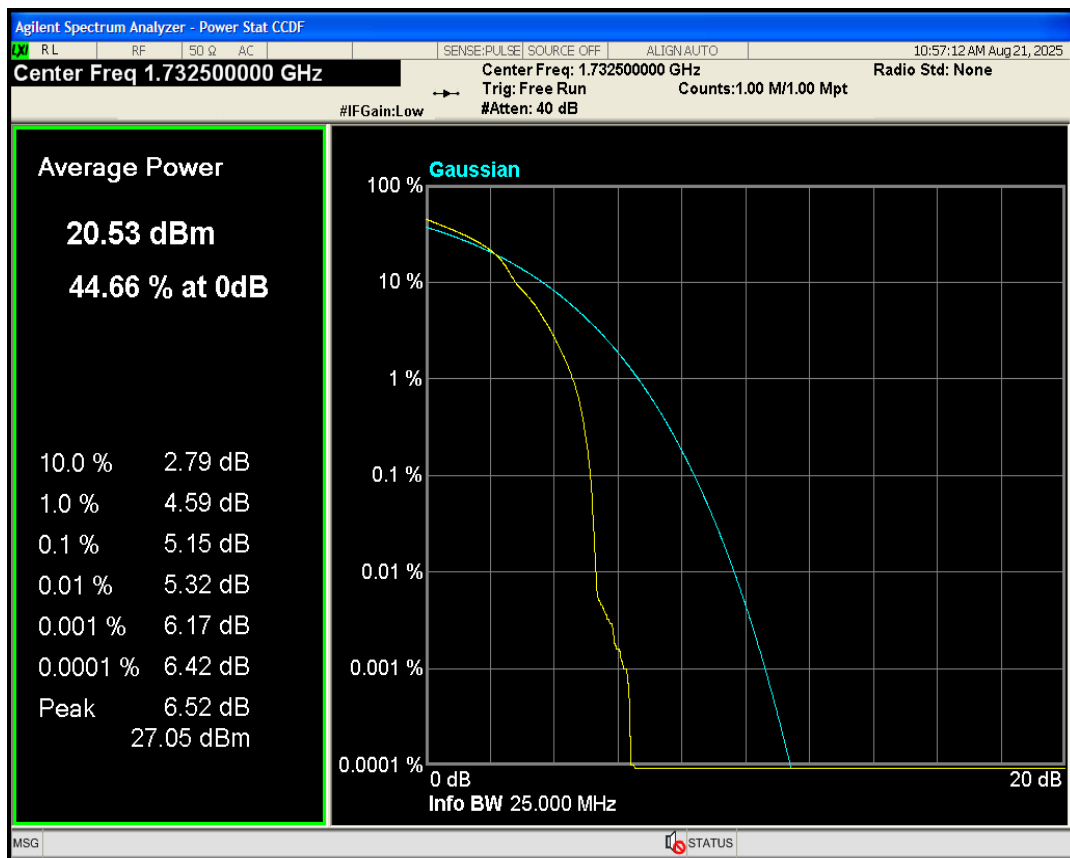
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



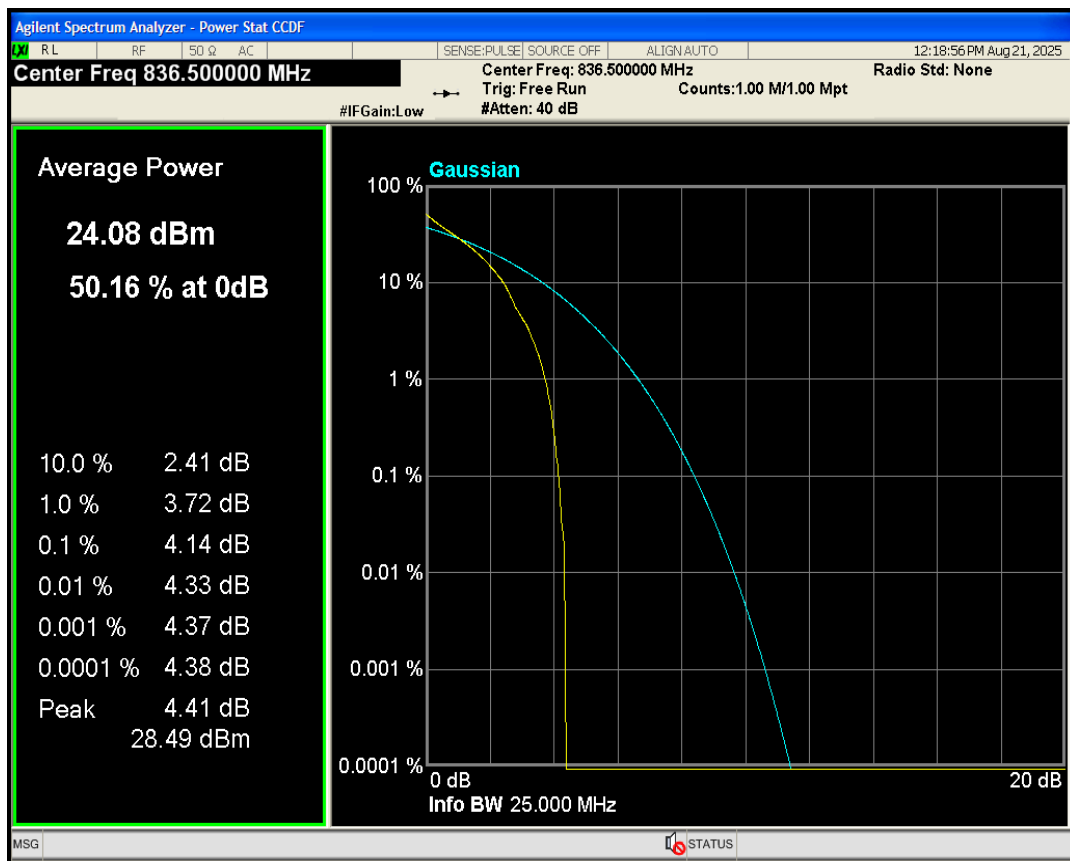
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



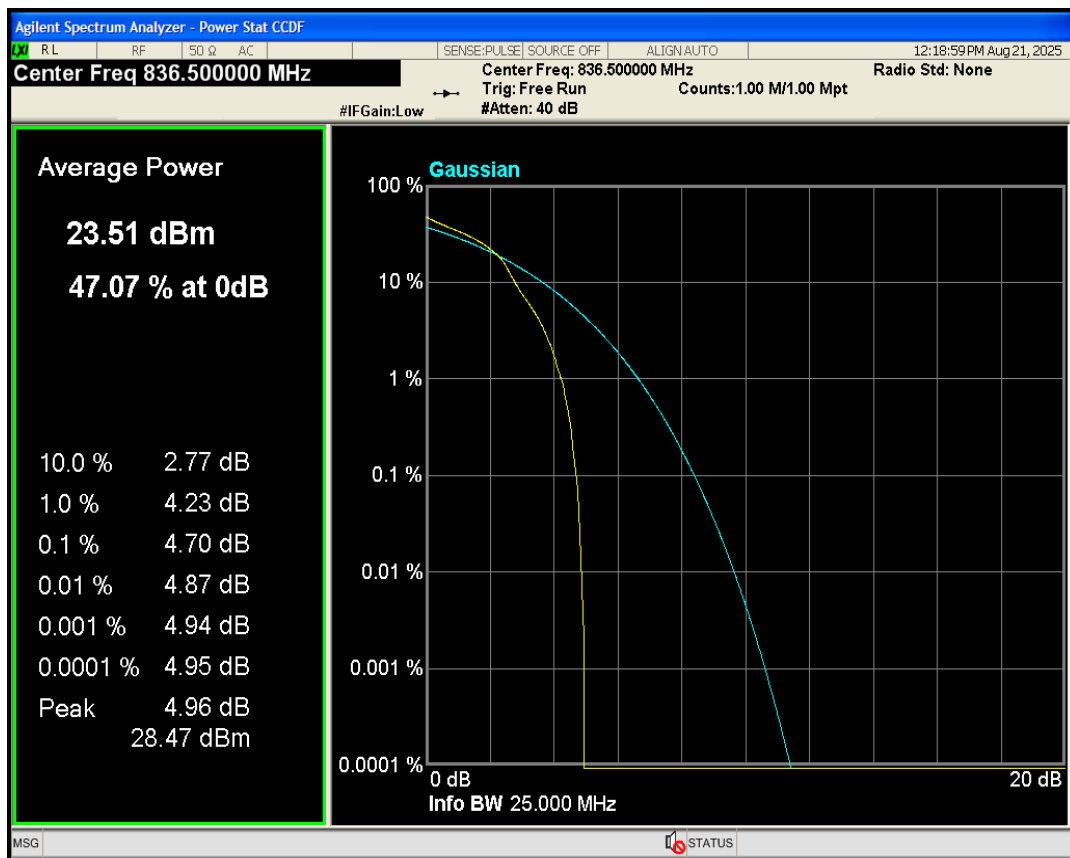
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



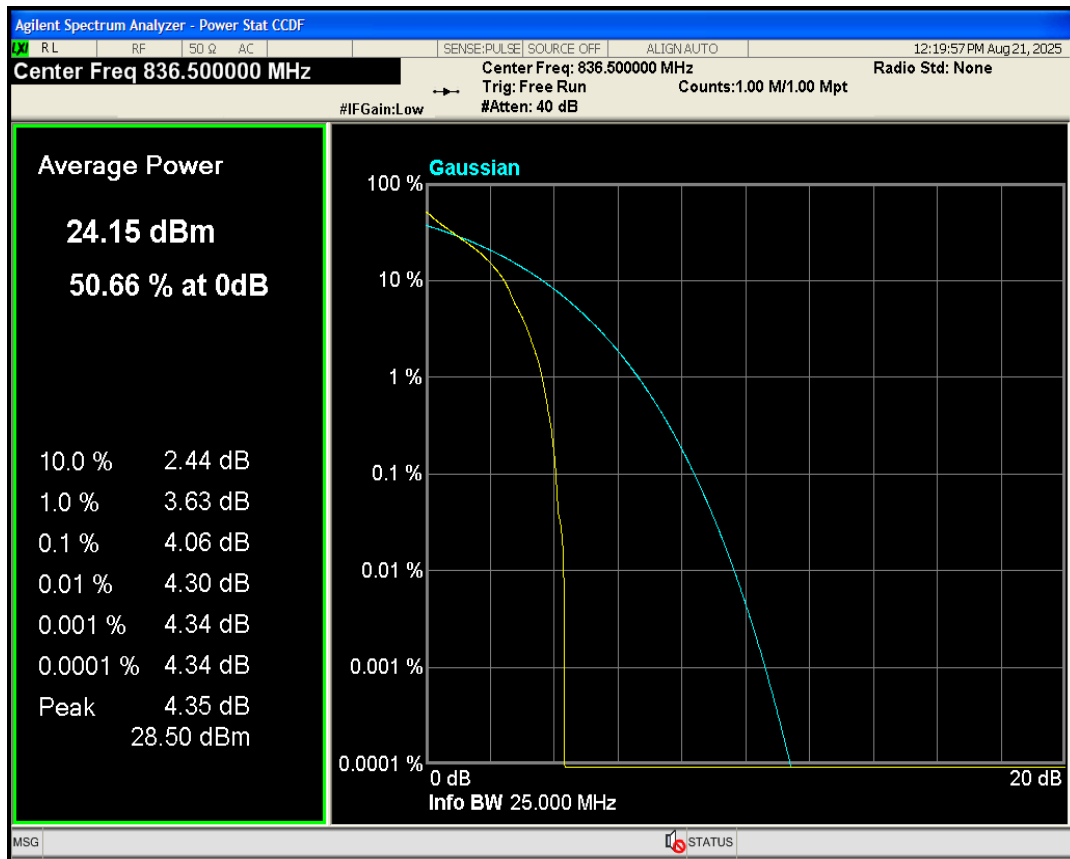
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



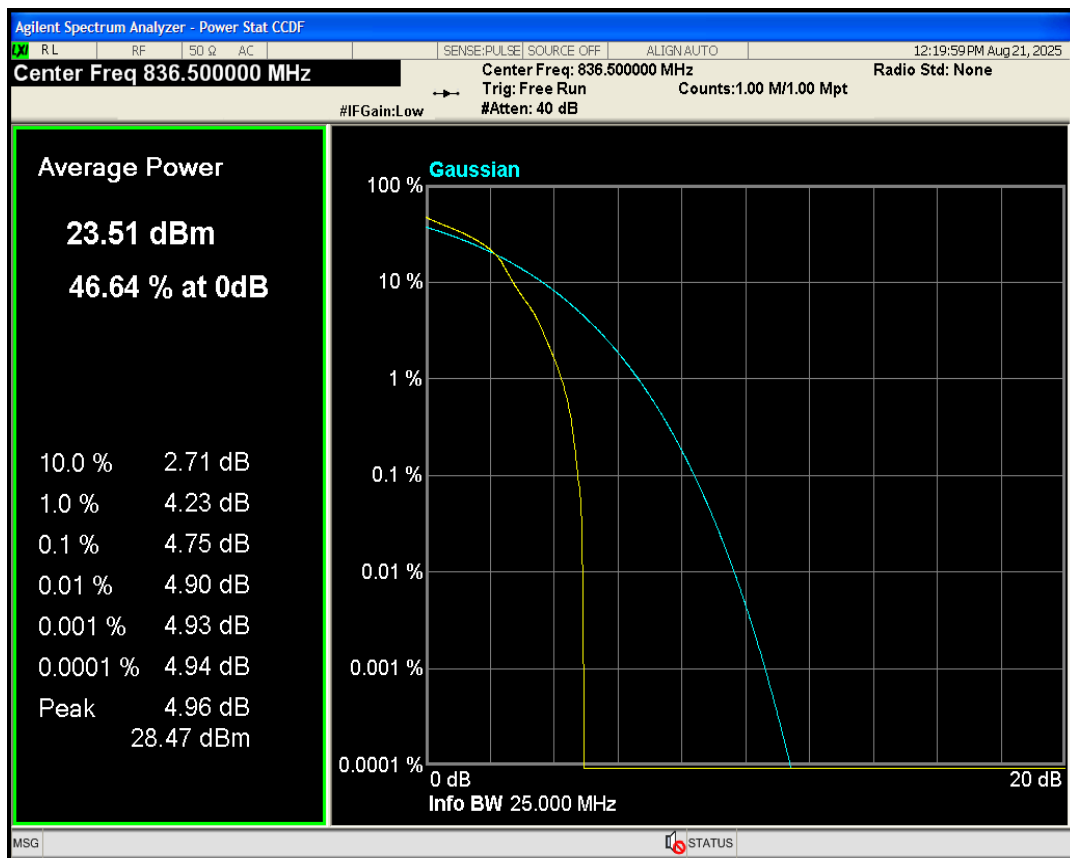
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



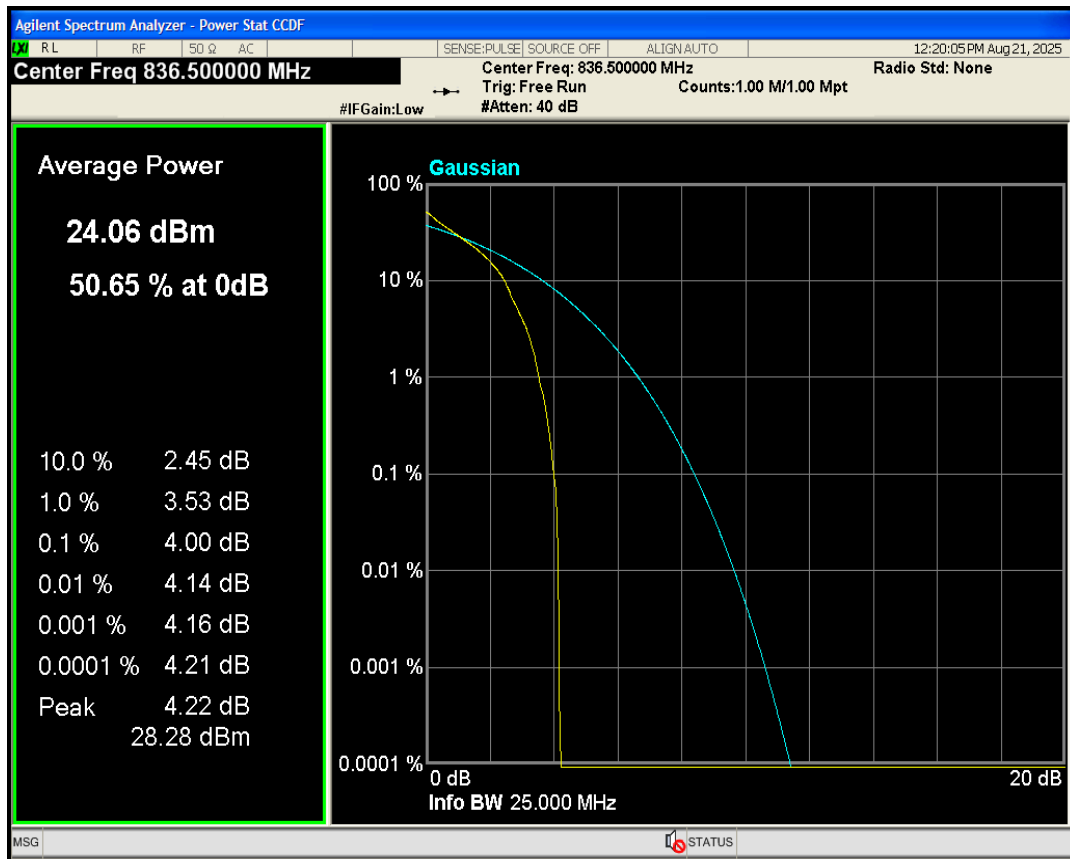
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



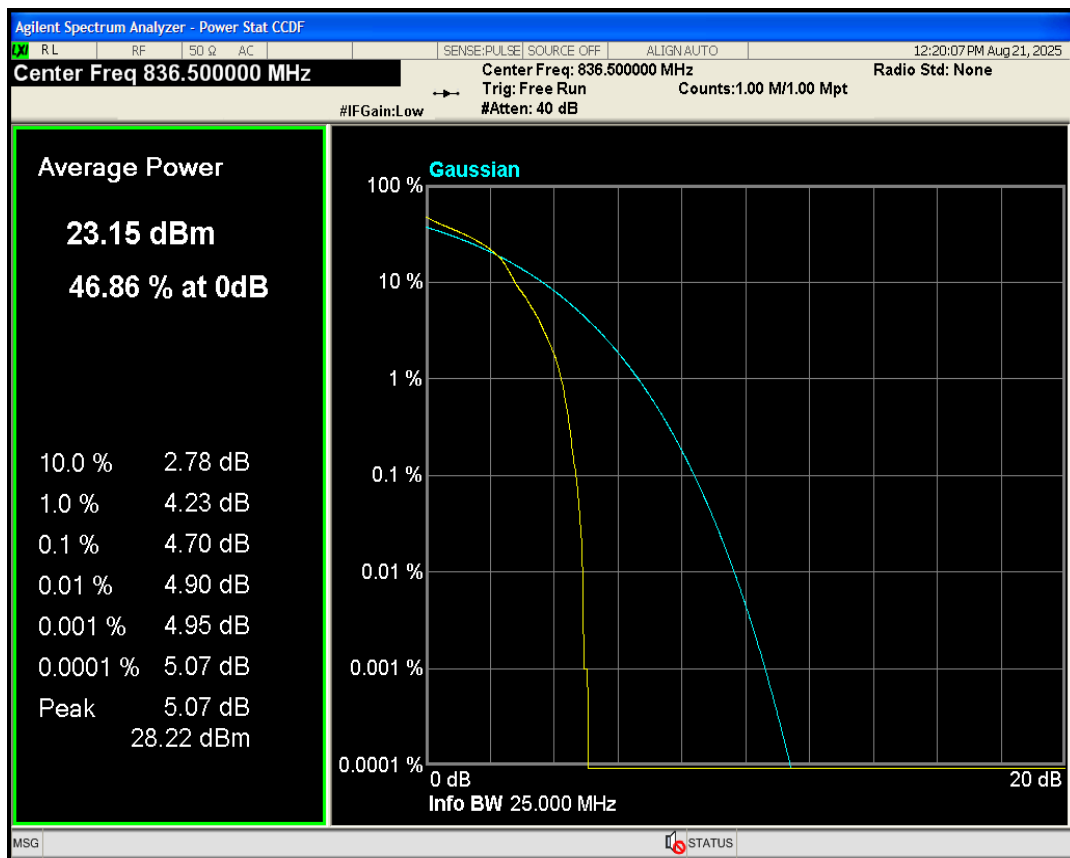
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



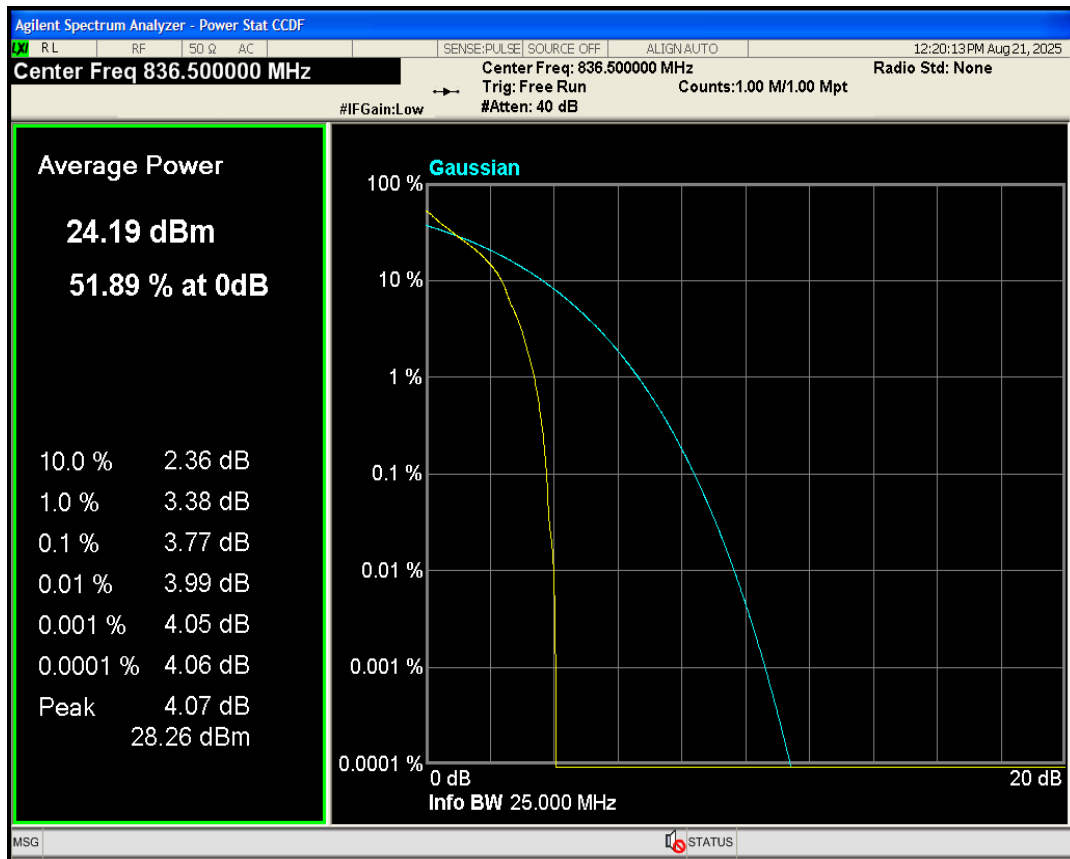
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



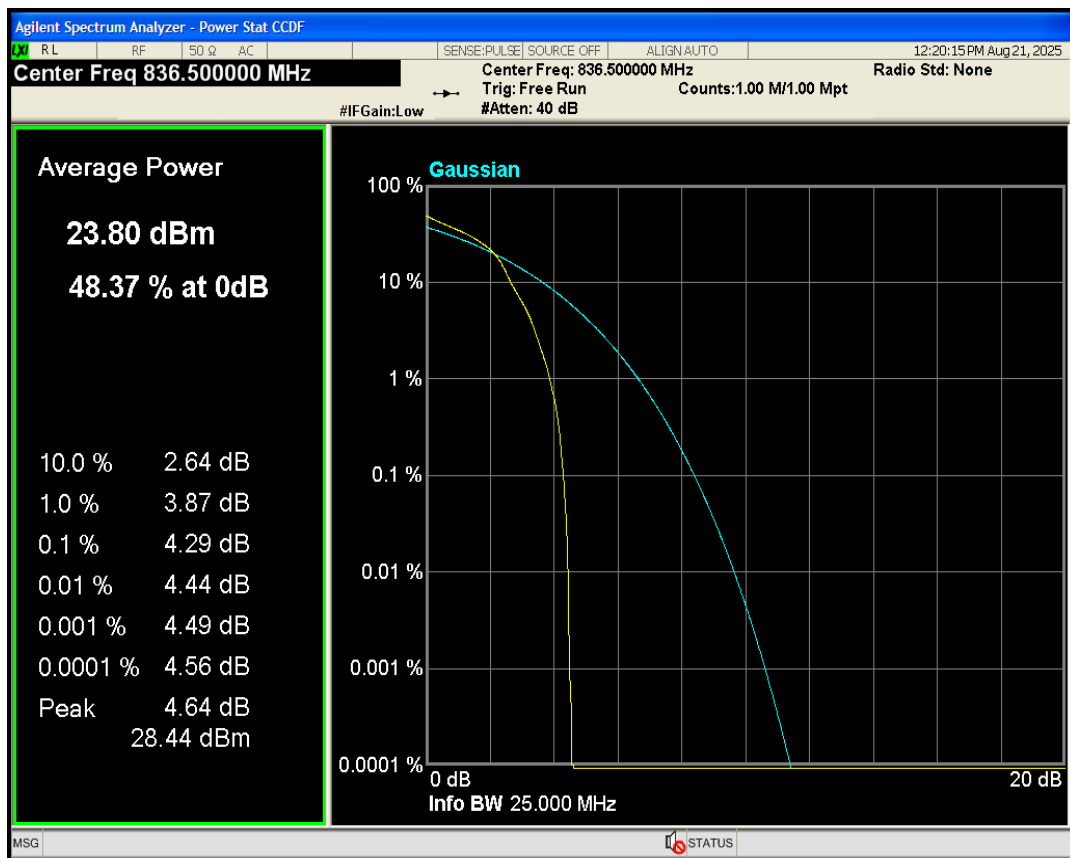
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



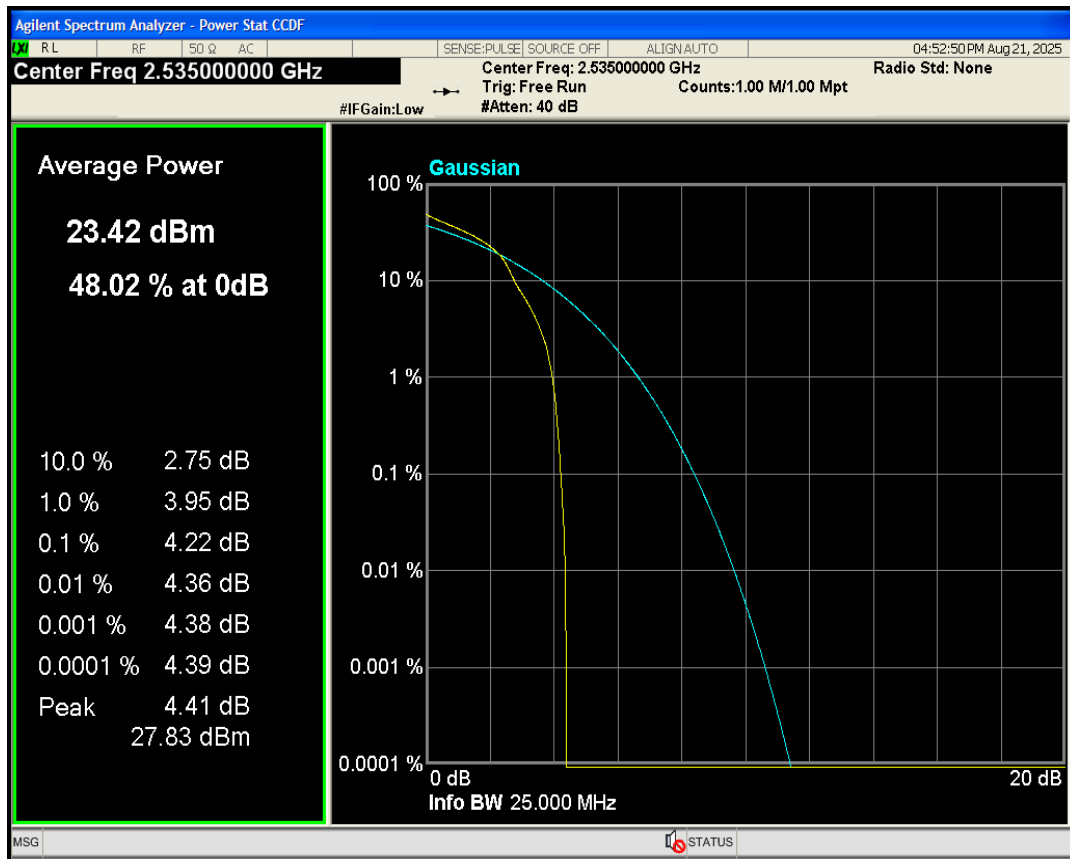
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



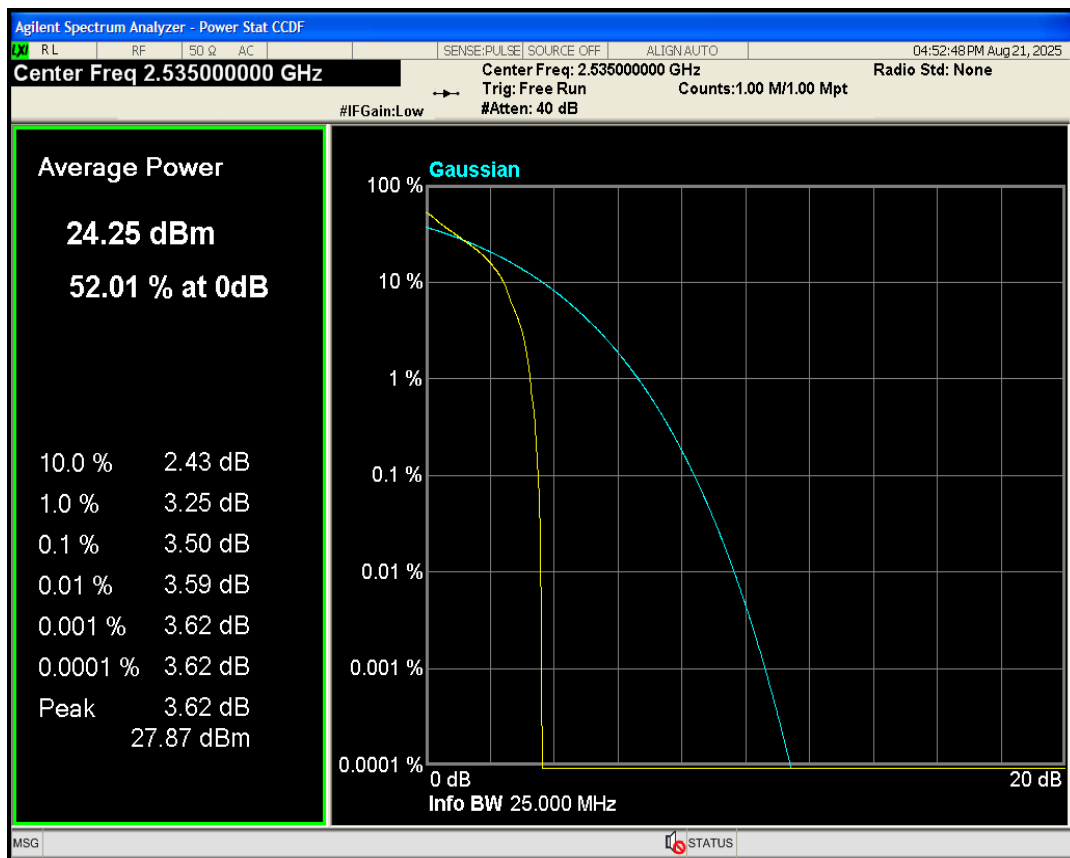
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



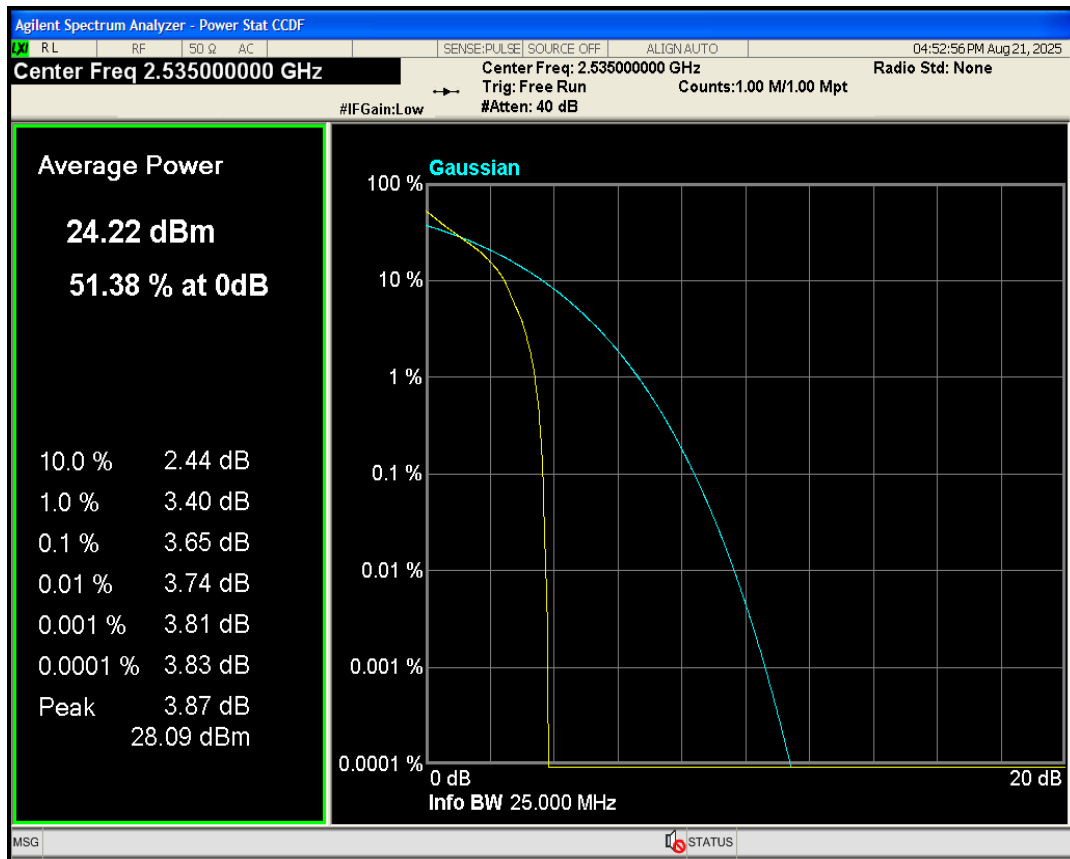
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



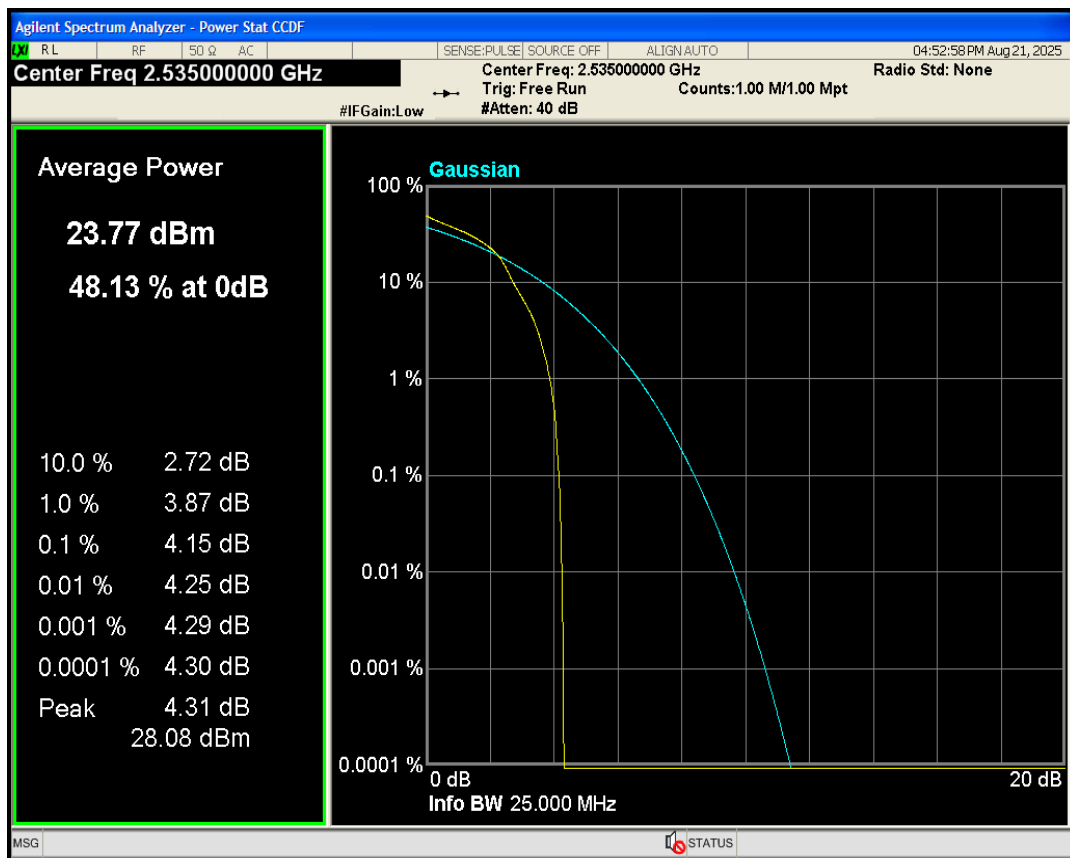
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



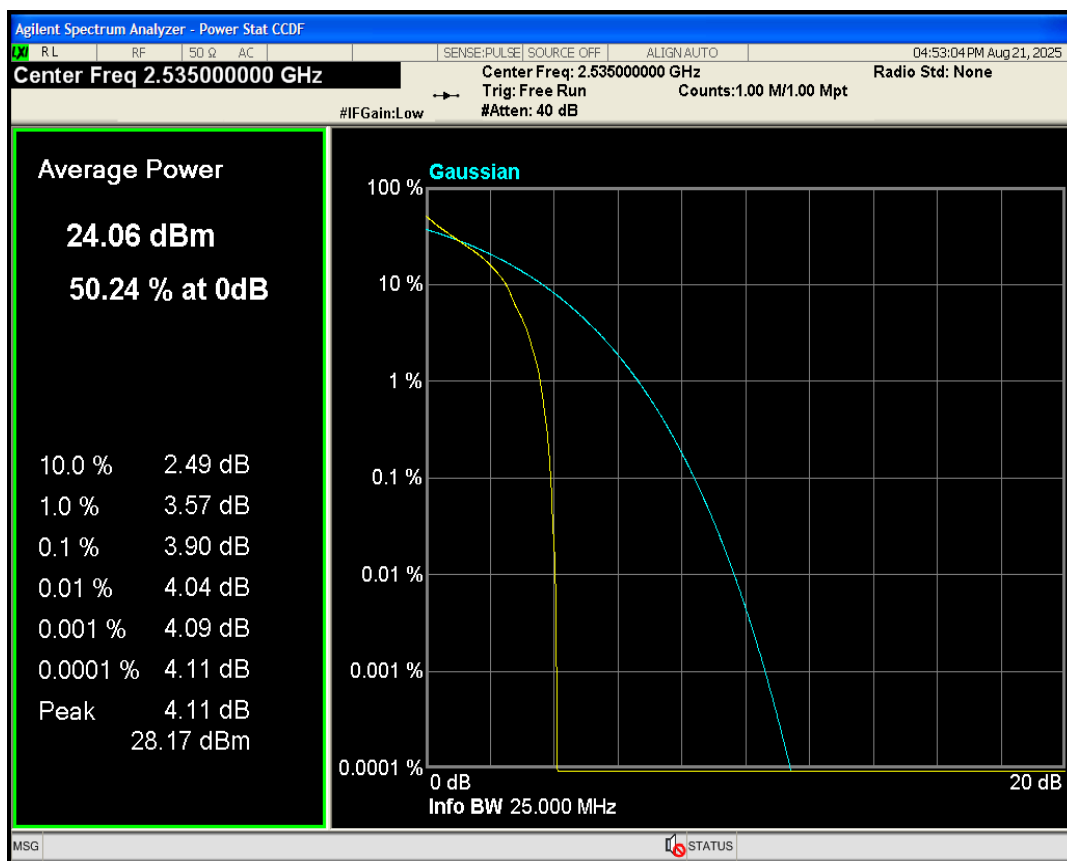
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



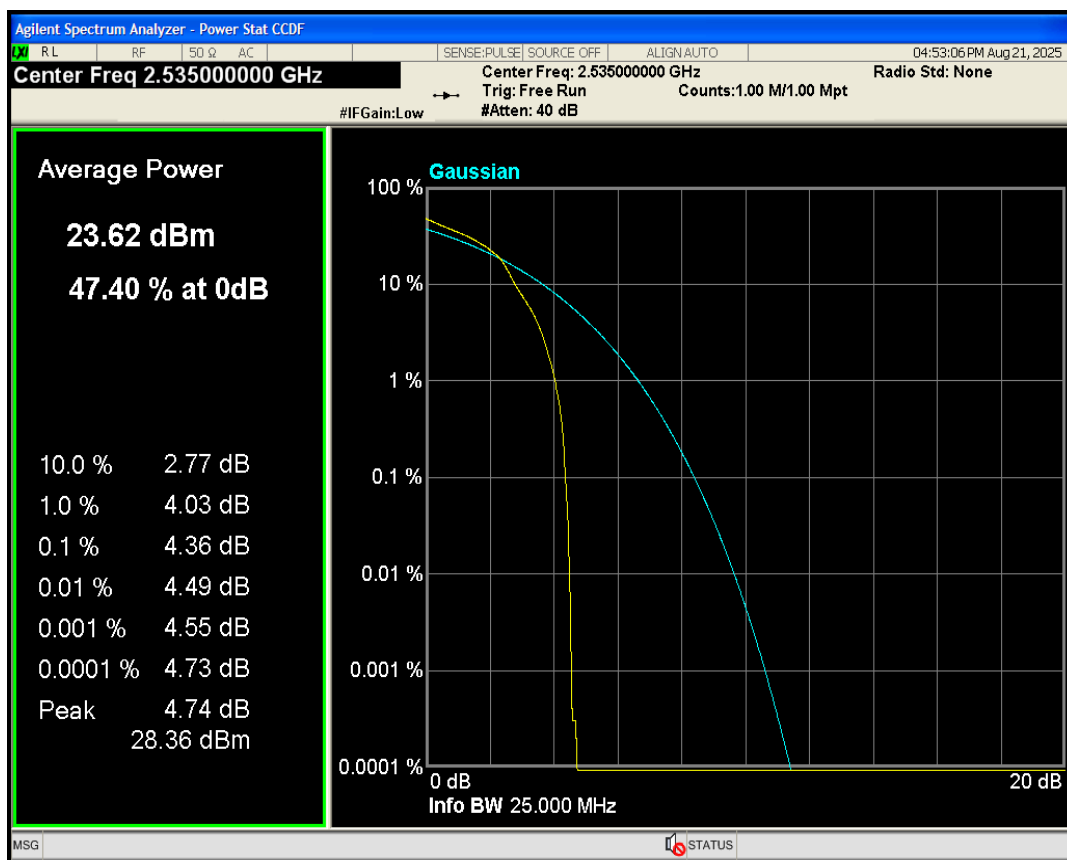
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



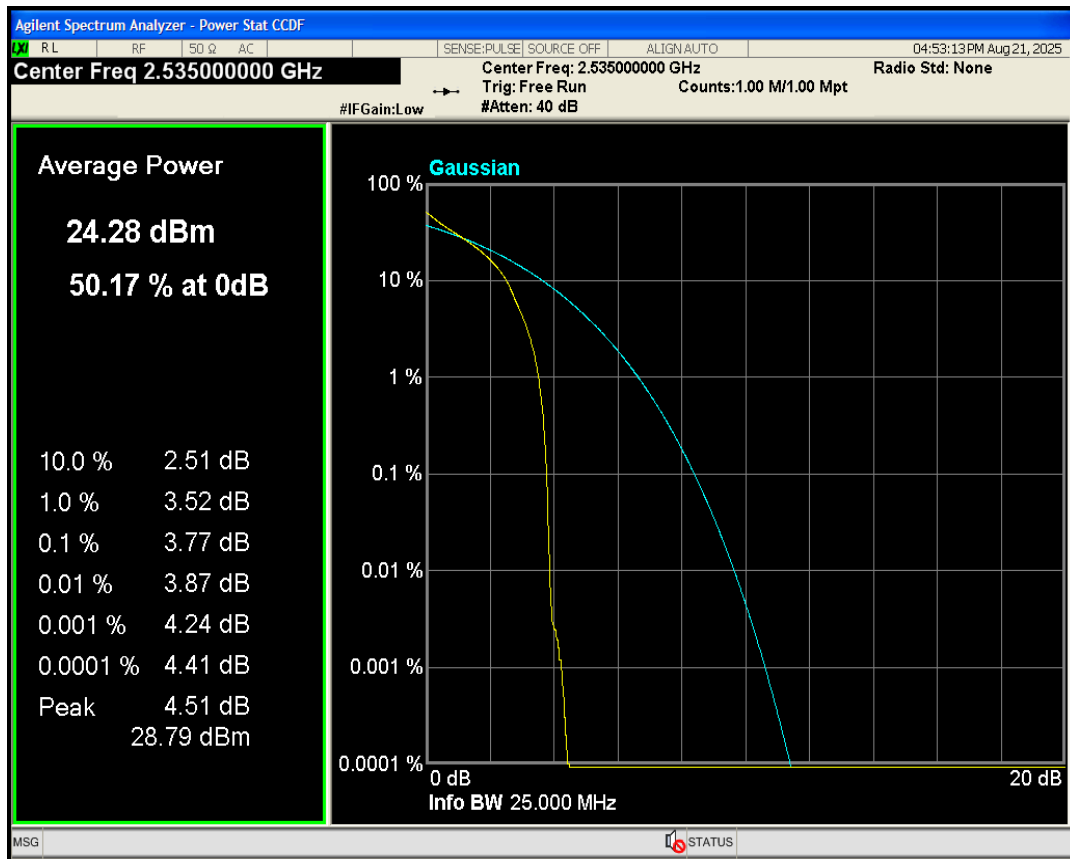
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



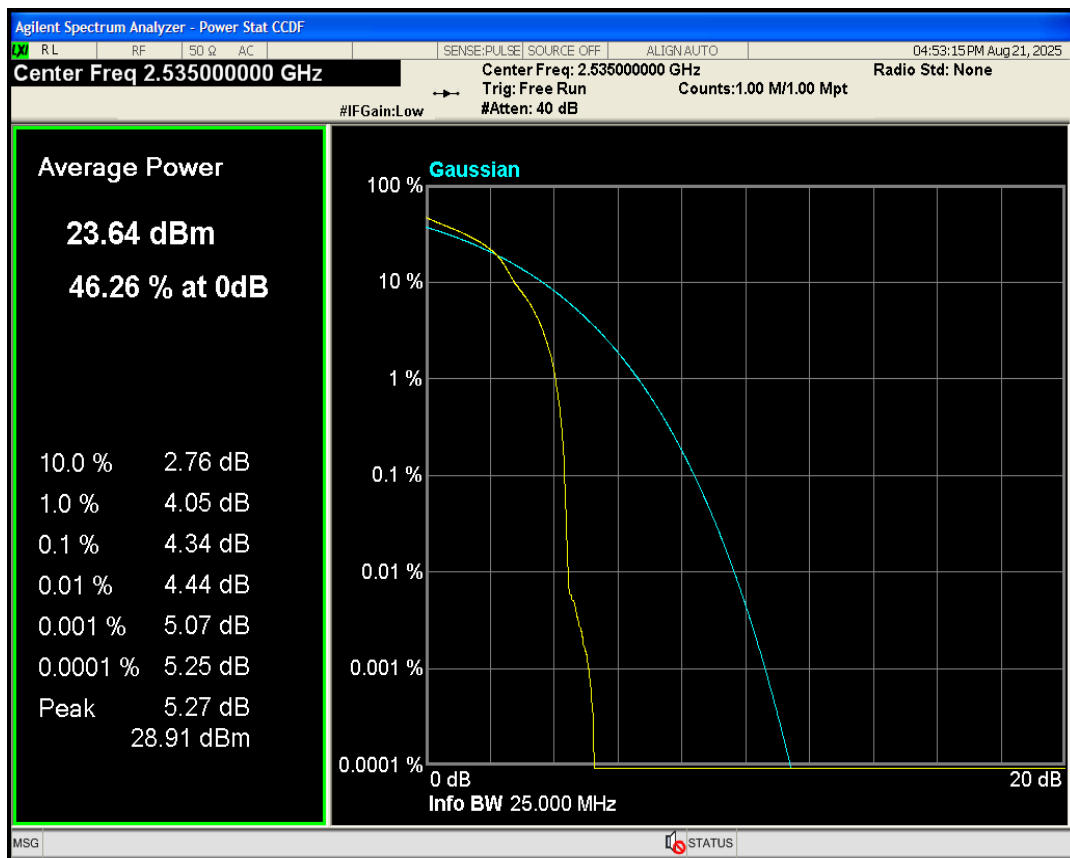
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



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

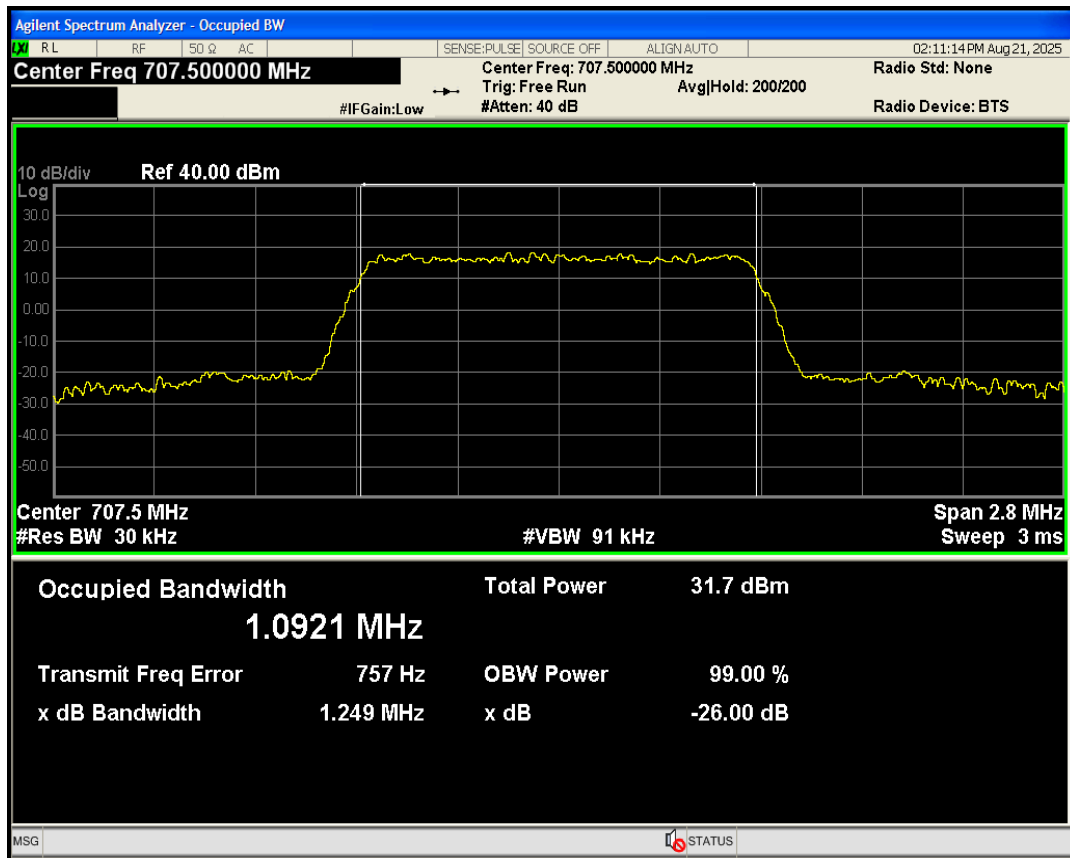
Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.092	1.249	PASS
Band12	1.4	23095	6	#0	QAM16	1.108	1.251	PASS
Band12	3	23095	15	#0	QPSK	2.702	3.030	PASS
Band12	3	23095	15	#0	QAM16	2.722	3.035	PASS
Band12	5	23095	25	#0	QPSK	4.500	4.945	PASS
Band12	5	23095	25	#0	QAM16	4.495	4.976	PASS
Band12	10	23095	50	#0	QPSK	8.972	9.822	PASS
Band12	10	23095	50	#0	QAM16	8.980	9.930	PASS
Band17	5	23790	25	#0	QPSK	4.513	4.935	PASS
Band17	5	23790	25	#0	QAM16	4.500	4.978	PASS
Band17	10	23790	50	#0	QPSK	8.996	9.838	PASS
Band17	10	23790	50	#0	QAM16	8.996	9.816	PASS
Band2	1.4	18900	6	#0	QPSK	1.098	1.252	PASS
Band2	1.4	18900	6	#0	QAM16	1.104	1.256	PASS
Band2	3	18900	15	#0	QPSK	2.717	3.054	PASS
Band2	3	18900	15	#0	QAM16	2.708	3.023	PASS
Band2	5	18900	25	#0	QPSK	4.531	4.942	PASS
Band2	5	18900	25	#0	QAM16	4.507	4.922	PASS
Band2	10	18900	50	#0	QPSK	8.996	9.883	PASS
Band2	10	18900	50	#0	QAM16	9.015	9.836	PASS
Band2	15	18900	75	#0	QPSK	13.493	15.042	PASS
Band2	15	18900	75	#0	QAM16	13.456	14.768	PASS
Band2	20	18900	100	#0	QPSK	18.034	19.490	PASS
Band2	20	18900	100	#0	QAM16	18.004	19.580	PASS
Band4	1.4	20175	6	#0	QPSK	1.095	1.249	PASS
Band4	1.4	20175	6	#0	QAM16	1.106	1.247	PASS
Band4	3	20175	15	#0	QPSK	2.711	3.042	PASS
Band4	3	20175	15	#0	QAM16	2.716	3.023	PASS
Band4	5	20175	25	#0	QPSK	4.519	4.967	PASS
Band4	5	20175	25	#0	QAM16	4.503	4.942	PASS
Band4	10	20175	50	#0	QPSK	8.985	9.754	PASS
Band4	10	20175	50	#0	QAM16	9.012	9.852	PASS
Band4	15	20175	75	#0	QPSK	13.490	14.821	PASS
Band4	15	20175	75	#0	QAM16	13.465	14.769	PASS
Band4	20	20175	100	#0	QPSK	17.941	19.569	PASS
Band4	20	20175	100	#0	QAM16	18.007	19.523	PASS
Band5	1.4	20525	6	#0	QPSK	1.094	1.252	PASS
Band5	1.4	20525	6	#0	QAM16	1.102	1.252	PASS
Band5	3	20525	15	#0	QPSK	2.718	3.062	PASS
Band5	3	20525	15	#0	QAM16	2.726	3.031	PASS
Band5	5	20525	25	#0	QPSK	4.516	4.938	PASS
Band5	5	20525	25	#0	QAM16	4.500	4.948	PASS
Band5	10	20525	50	#0	QPSK	9.016	9.876	PASS

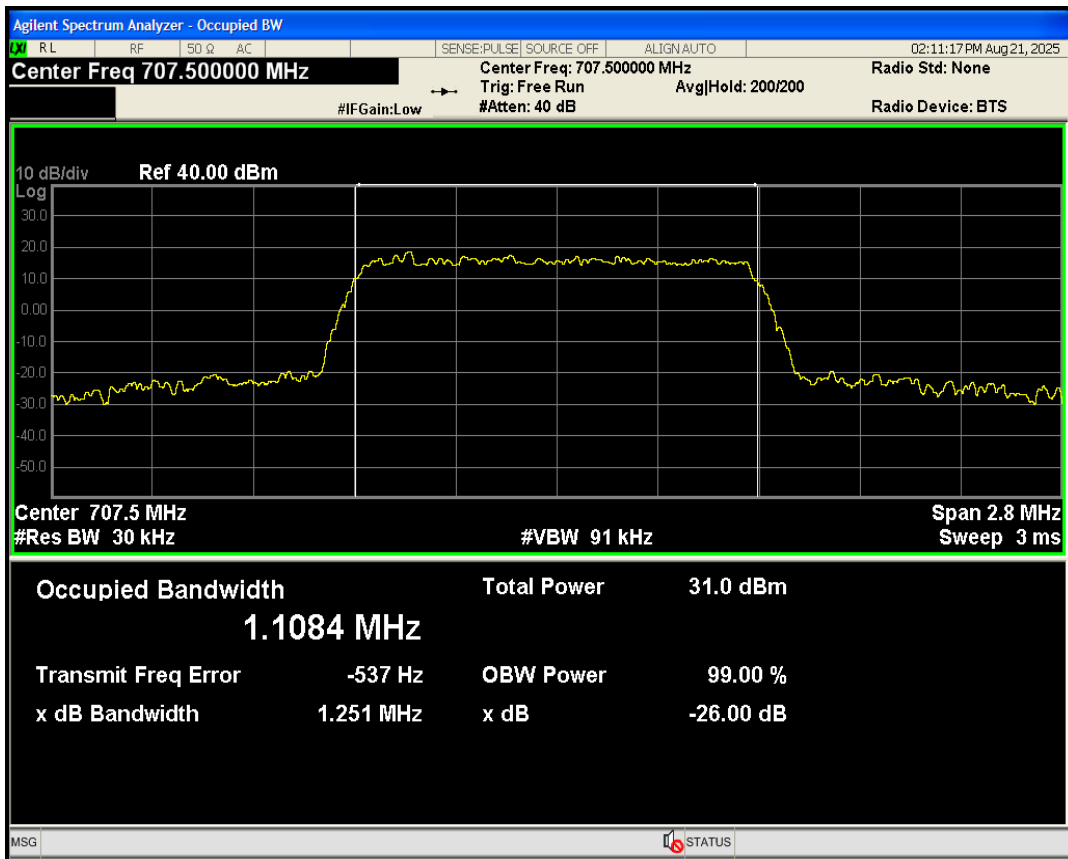
Report

Band5	10	20525	50	#0	QAM16	9.008	9.808	PASS
Band7	5	21100	25	#0	QPSK	4.548	4.980	PASS
Band7	5	21100	25	#0	QAM16	4.501	4.945	PASS
Band7	10	21100	50	#0	QPSK	8.994	9.843	PASS
Band7	10	21100	50	#0	QAM16	8.999	9.826	PASS
Band7	15	21100	75	#0	QPSK	13.494	14.677	PASS
Band7	15	21100	75	#0	QAM16	13.474	14.799	PASS
Band7	20	21100	100	#0	QPSK	17.954	19.598	PASS
Band7	20	21100	100	#0	QAM16	18.065	19.747	PASS

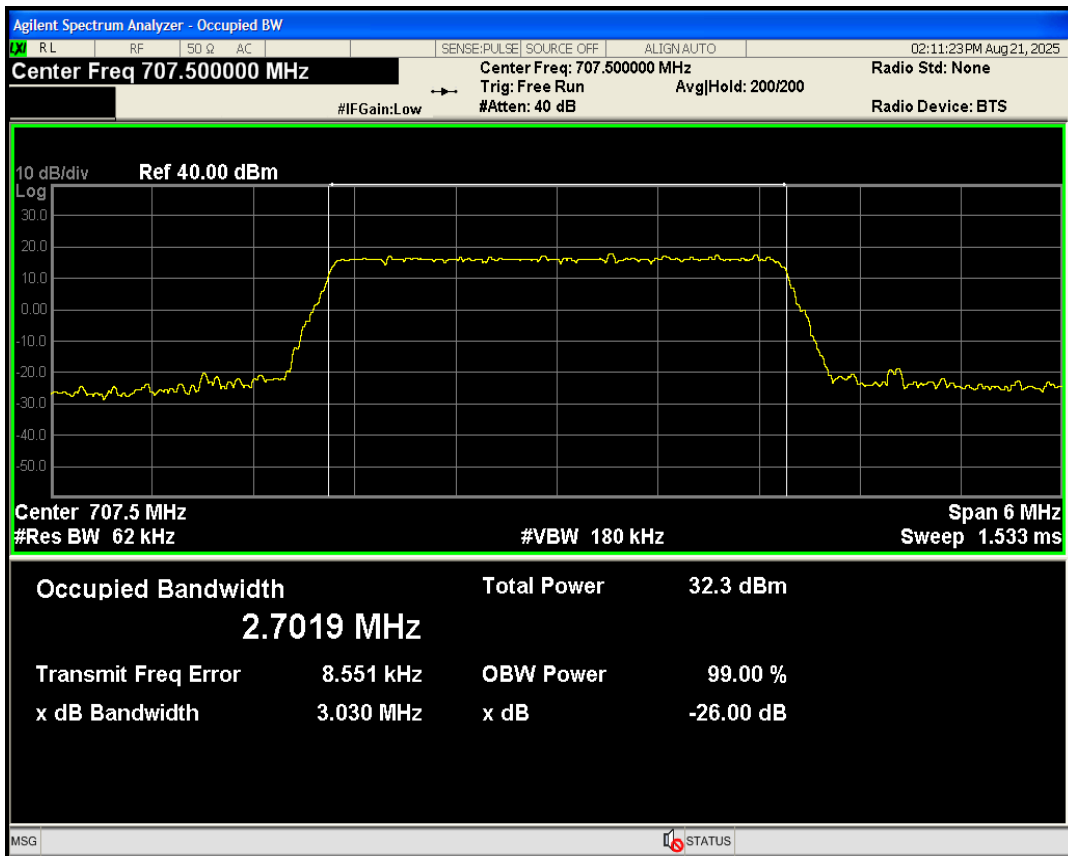
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



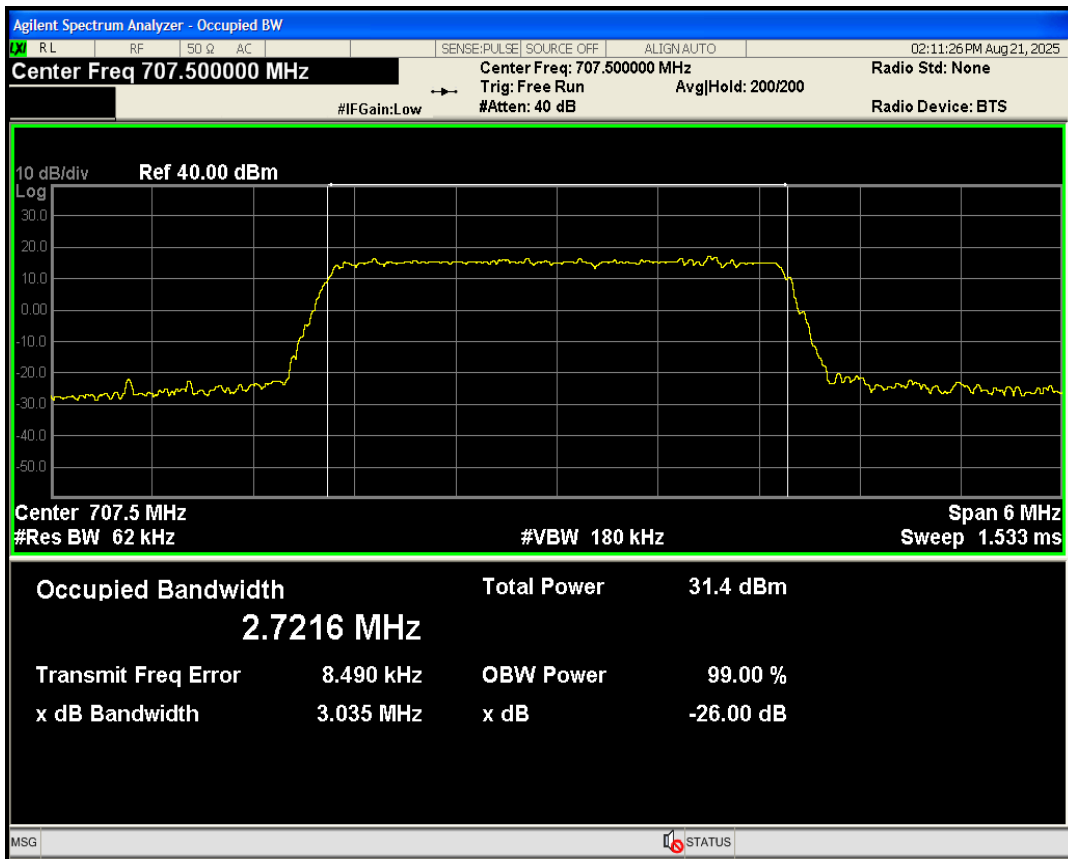
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



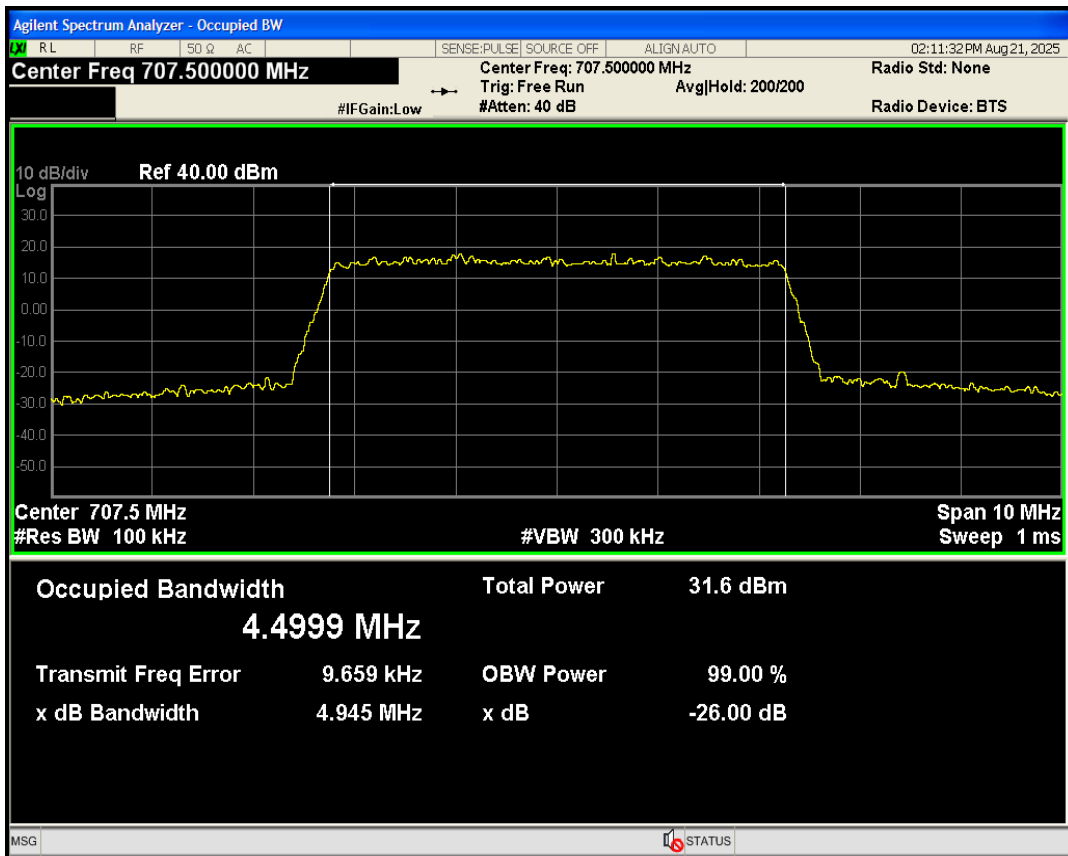
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



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



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



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