

Appendix for Band 5

FCC ID: 2ALPLQ110S

Report No.: BCTC2407086293-3E

Applicant: Accutime Watch Corp.

Product Name: Kids Smart Watch

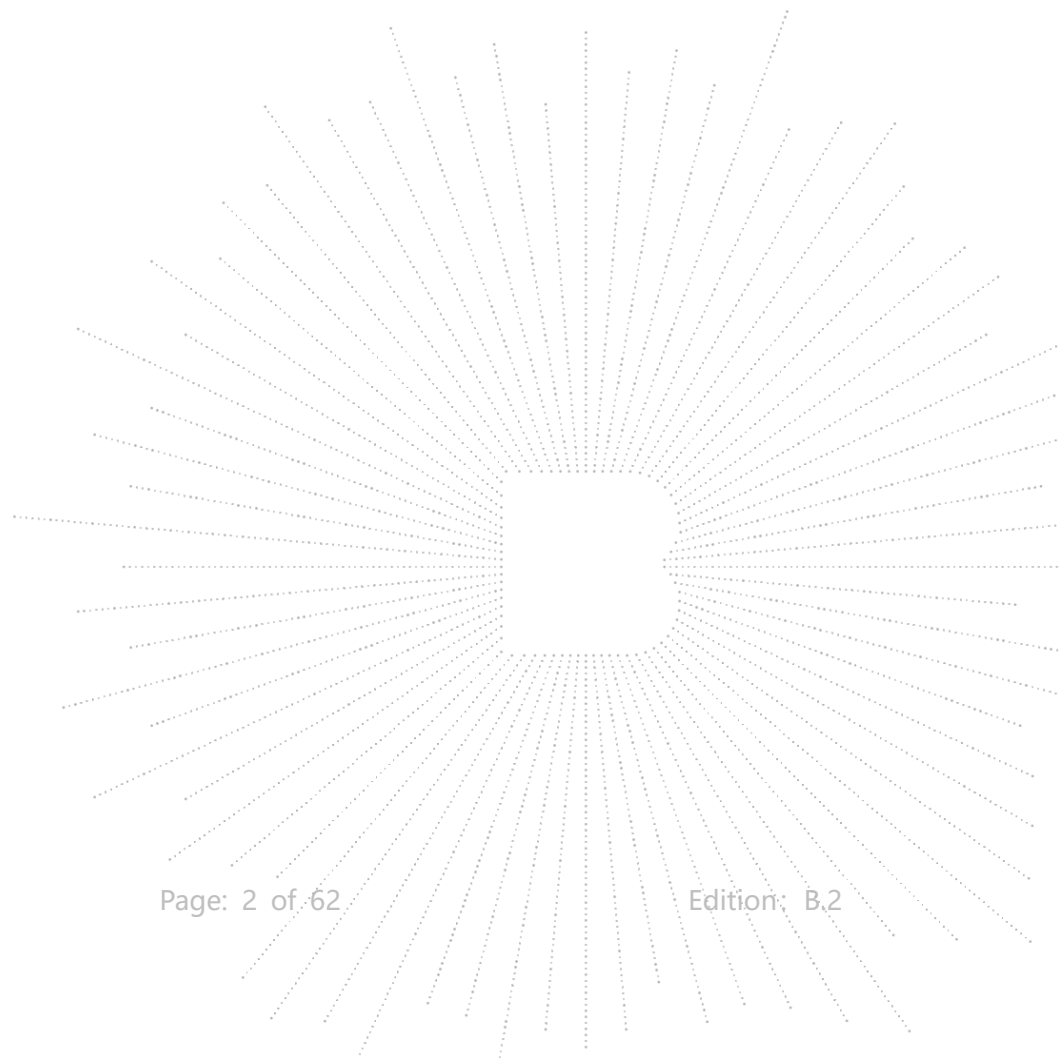
Test Model: HK4254

Tested Date: 2024-07-22 to 2024-12-26

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Conducted output power

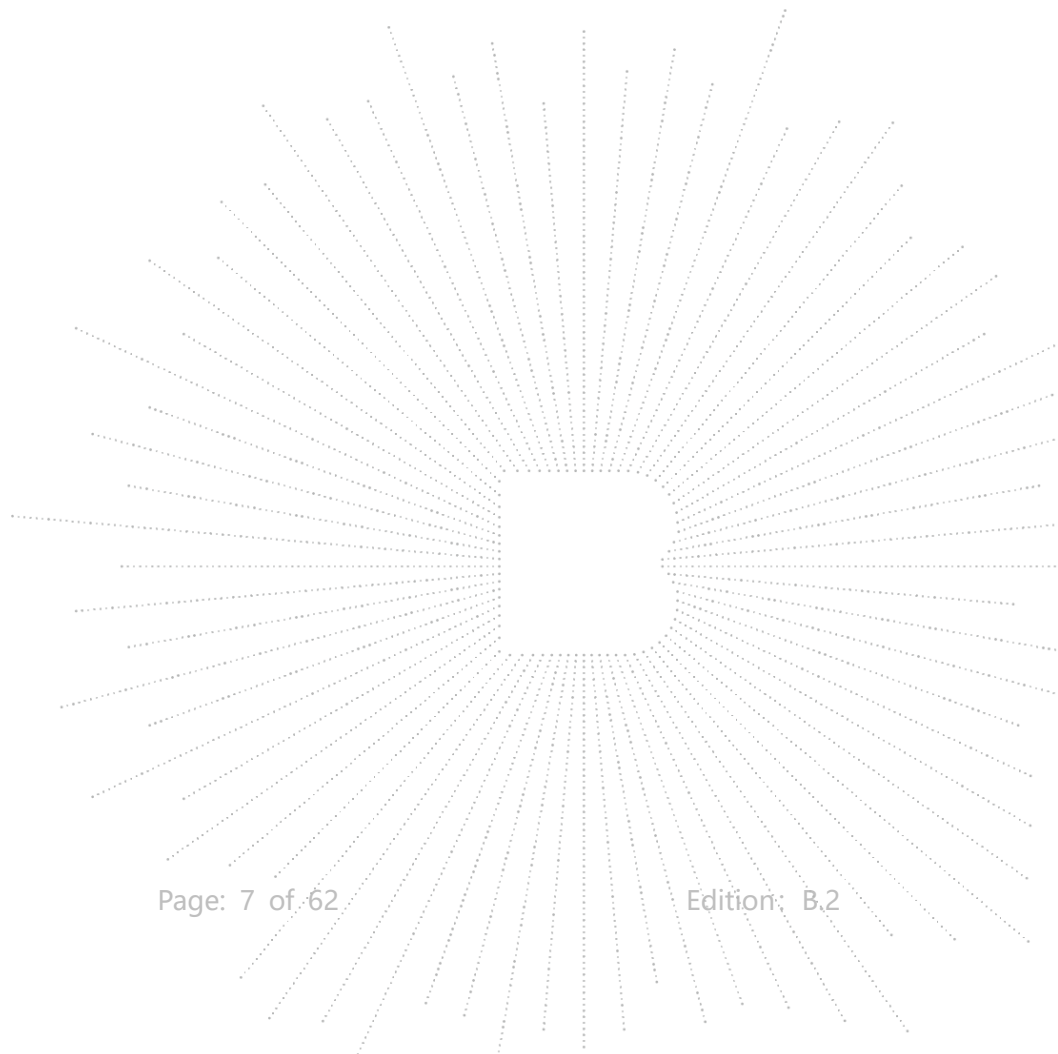
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	23.28	-6.34	14.79	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.29	-6.34	14.80	PASS
Band5	1.4	20407	1	#Max	QPSK	23.27	-6.34	14.78	PASS
Band5	1.4	20407	3	#0	QPSK	23.16	-6.34	14.67	PASS
Band5	1.4	20407	3	#Mid	QPSK	23.19	-6.34	14.70	PASS
Band5	1.4	20407	3	#Max	QPSK	23.12	-6.34	14.63	PASS
Band5	1.4	20407	6	#0	QPSK	22.14	-6.34	13.65	PASS
Band5	1.4	20407	1	#0	16QAM	23.37	-6.34	14.88	PASS
Band5	1.4	20407	1	#Mid	16QAM	23.42	-6.34	14.93	PASS
Band5	1.4	20407	1	#Max	16QAM	23.44	-6.34	14.95	PASS
Band5	1.4	20407	3	#0	16QAM	22.49	-6.34	14.00	PASS
Band5	1.4	20407	3	#Mid	16QAM	22.42	-6.34	13.93	PASS
Band5	1.4	20407	3	#Max	16QAM	22.47	-6.34	13.98	PASS
Band5	1.4	20407	6	#0	16QAM	21.54	-6.34	13.05	PASS
Band5	1.4	20525	1	#0	QPSK	22.97	-6.34	14.48	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.94	-6.34	14.45	PASS
Band5	1.4	20525	1	#Max	QPSK	23.05	-6.34	14.56	PASS
Band5	1.4	20525	3	#0	QPSK	23.04	-6.34	14.55	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.08	-6.34	14.59	PASS
Band5	1.4	20525	3	#Max	QPSK	22.98	-6.34	14.49	PASS
Band5	1.4	20525	6	#0	QPSK	22.06	-6.34	13.57	PASS
Band5	1.4	20525	1	#0	16QAM	22.76	-6.34	14.27	PASS
Band5	1.4	20525	1	#Mid	16QAM	22.60	-6.34	14.11	PASS
Band5	1.4	20525	1	#Max	16QAM	22.59	-6.34	14.10	PASS
Band5	1.4	20525	3	#0	16QAM	22.13	-6.34	13.64	PASS
Band5	1.4	20525	3	#Mid	16QAM	22.19	-6.34	13.70	PASS
Band5	1.4	20525	3	#Max	16QAM	22.12	-6.34	13.63	PASS
Band5	1.4	20525	6	#0	16QAM	21.15	-6.34	12.66	PASS
Band5	1.4	20643	1	#0	QPSK	23.09	-6.34	14.60	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.09	-6.34	14.60	PASS
Band5	1.4	20643	1	#Max	QPSK	23.09	-6.34	14.60	PASS
Band5	1.4	20643	3	#0	QPSK	22.94	-6.34	14.45	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.98	-6.34	14.49	PASS
Band5	1.4	20643	3	#Max	QPSK	23.05	-6.34	14.56	PASS
Band5	1.4	20643	6	#0	QPSK	22.08	-6.34	13.59	PASS
Band5	1.4	20643	1	#0	16QAM	23.18	-6.34	14.69	PASS
Band5	1.4	20643	1	#Mid	16QAM	23.14	-6.34	14.65	PASS
Band5	1.4	20643	1	#Max	16QAM	23.26	-6.34	14.77	PASS

Band5	1.4	20643	3	#0	16QAM	22.56	-6.34	14.07	PASS
Band5	1.4	20643	3	#Mid	16QAM	22.59	-6.34	14.10	PASS
Band5	1.4	20643	3	#Max	16QAM	22.53	-6.34	14.04	PASS
Band5	1.4	20643	6	#0	16QAM	21.25	-6.34	12.76	PASS
Band5	3	20415	1	#0	QPSK	23.17	-6.34	14.68	PASS
Band5	3	20415	1	#Mid	QPSK	23.07	-6.34	14.58	PASS
Band5	3	20415	1	#Max	QPSK	23.06	-6.34	14.57	PASS
Band5	3	20415	8	#0	QPSK	22.05	-6.34	13.56	PASS
Band5	3	20415	8	#Mid	QPSK	22.06	-6.34	13.57	PASS
Band5	3	20415	8	#Max	QPSK	22.36	-6.34	13.87	PASS
Band5	3	20415	15	#0	QPSK	22.18	-6.34	13.69	PASS
Band5	3	20415	1	#0	16QAM	23.26	-6.34	14.77	PASS
Band5	3	20415	1	#Mid	16QAM	23.18	-6.34	14.69	PASS
Band5	3	20415	1	#Max	16QAM	23.25	-6.34	14.76	PASS
Band5	3	20415	8	#0	16QAM	21.15	-6.34	12.66	PASS
Band5	3	20415	8	#Mid	16QAM	21.18	-6.34	12.69	PASS
Band5	3	20415	8	#Max	16QAM	21.04	-6.34	12.55	PASS
Band5	3	20415	15	#0	16QAM	21.44	-6.34	12.95	PASS
Band5	3	20525	1	#0	QPSK	22.91	-6.34	14.42	PASS
Band5	3	20525	1	#Mid	QPSK	22.99	-6.34	14.50	PASS
Band5	3	20525	1	#Max	QPSK	22.96	-6.34	14.47	PASS
Band5	3	20525	8	#0	QPSK	22.11	-6.34	13.62	PASS
Band5	3	20525	8	#Mid	QPSK	21.98	-6.34	13.49	PASS
Band5	3	20525	8	#Max	QPSK	21.95	-6.34	13.46	PASS
Band5	3	20525	15	#0	QPSK	21.94	-6.34	13.45	PASS
Band5	3	20525	1	#0	16QAM	22.70	-6.34	14.21	PASS
Band5	3	20525	1	#Mid	16QAM	22.52	-6.34	14.03	PASS
Band5	3	20525	1	#Max	16QAM	22.70	-6.34	14.21	PASS
Band5	3	20525	8	#0	16QAM	21.29	-6.34	12.80	PASS
Band5	3	20525	8	#Mid	16QAM	21.37	-6.34	12.88	PASS
Band5	3	20525	8	#Max	16QAM	21.45	-6.34	12.96	PASS
Band5	3	20525	15	#0	16QAM	21.15	-6.34	12.66	PASS
Band5	3	20635	1	#0	QPSK	23.04	-6.34	14.55	PASS
Band5	3	20635	1	#Mid	QPSK	23.08	-6.34	14.59	PASS
Band5	3	20635	1	#Max	QPSK	23.11	-6.34	14.62	PASS
Band5	3	20635	8	#0	QPSK	22.00	-6.34	13.51	PASS
Band5	3	20635	8	#Mid	QPSK	22.03	-6.34	13.54	PASS
Band5	3	20635	8	#Max	QPSK	21.96	-6.34	13.47	PASS
Band5	3	20635	15	#0	QPSK	21.98	-6.34	13.49	PASS
Band5	3	20635	1	#0	16QAM	23.06	-6.34	14.57	PASS
Band5	3	20635	1	#Mid	16QAM	23.13	-6.34	14.64	PASS
Band5	3	20635	1	#Max	16QAM	23.02	-6.34	14.53	PASS
Band5	3	20635	8	#0	16QAM	21.21	-6.34	12.72	PASS

Band5	3	20635	8	#Mid	16QAM	21.08	-6.34	12.59	PASS
Band5	3	20635	8	#Max	16QAM	21.05	-6.34	12.56	PASS
Band5	3	20635	15	#0	16QAM	21.12	-6.34	12.63	PASS
Band5	5	20425	1	#0	QPSK	23.10	-6.34	14.61	PASS
Band5	5	20425	1	#Mid	QPSK	23.06	-6.34	14.57	PASS
Band5	5	20425	1	#Max	QPSK	22.97	-6.34	14.48	PASS
Band5	5	20425	12	#0	QPSK	22.16	-6.34	13.67	PASS
Band5	5	20425	12	#Mid	QPSK	22.23	-6.34	13.74	PASS
Band5	5	20425	12	#Max	QPSK	22.24	-6.34	13.75	PASS
Band5	5	20425	25	#0	QPSK	22.13	-6.34	13.64	PASS
Band5	5	20425	1	#0	16QAM	22.40	-6.34	13.91	PASS
Band5	5	20425	1	#Mid	16QAM	22.32	-6.34	13.83	PASS
Band5	5	20425	1	#Max	16QAM	22.29	-6.34	13.80	PASS
Band5	5	20425	12	#0	16QAM	21.32	-6.34	12.83	PASS
Band5	5	20425	12	#Mid	16QAM	21.03	-6.34	12.54	PASS
Band5	5	20425	12	#Max	16QAM	21.09	-6.34	12.60	PASS
Band5	5	20425	25	#0	16QAM	21.27	-6.34	12.78	PASS
Band5	5	20525	1	#0	QPSK	23.00	-6.34	14.51	PASS
Band5	5	20525	1	#Mid	QPSK	22.98	-6.34	14.49	PASS
Band5	5	20525	1	#Max	QPSK	23.06	-6.34	14.57	PASS
Band5	5	20525	12	#0	QPSK	22.15	-6.34	13.66	PASS
Band5	5	20525	12	#Mid	QPSK	21.96	-6.34	13.47	PASS
Band5	5	20525	12	#Max	QPSK	21.96	-6.34	13.47	PASS
Band5	5	20525	25	#0	QPSK	21.89	-6.34	13.40	PASS
Band5	5	20525	1	#0	16QAM	21.75	-6.34	13.26	PASS
Band5	5	20525	1	#Mid	16QAM	21.58	-6.34	13.09	PASS
Band5	5	20525	1	#Max	16QAM	21.60	-6.34	13.11	PASS
Band5	5	20525	12	#0	16QAM	20.90	-6.34	12.41	PASS
Band5	5	20525	12	#Mid	16QAM	21.05	-6.34	12.56	PASS
Band5	5	20525	12	#Max	16QAM	21.02	-6.34	12.53	PASS
Band5	5	20525	25	#0	16QAM	21.24	-6.34	12.75	PASS
Band5	5	20625	1	#0	QPSK	22.94	-6.34	14.45	PASS
Band5	5	20625	1	#Mid	QPSK	22.91	-6.34	14.42	PASS
Band5	5	20625	1	#Max	QPSK	23.00	-6.34	14.51	PASS
Band5	5	20625	12	#0	QPSK	21.98	-6.34	13.49	PASS
Band5	5	20625	12	#Mid	QPSK	21.97	-6.34	13.48	PASS
Band5	5	20625	12	#Max	QPSK	21.98	-6.34	13.49	PASS
Band5	5	20625	25	#0	QPSK	22.00	-6.34	13.51	PASS
Band5	5	20625	1	#0	16QAM	21.97	-6.34	13.48	PASS
Band5	5	20625	1	#Mid	16QAM	22.04	-6.34	13.55	PASS
Band5	5	20625	1	#Max	16QAM	22.01	-6.34	13.52	PASS
Band5	5	20625	12	#0	16QAM	21.20	-6.34	12.71	PASS
Band5	5	20625	12	#Mid	16QAM	21.22	-6.34	12.73	PASS

Band5	5	20625	12	#Max	16QAM	21.22	-6.34	12.73	PASS
Band5	5	20625	25	#0	16QAM	21.18	-6.34	12.69	PASS
Band5	10	20450	1	#0	QPSK	23.22	-6.34	14.73	PASS
Band5	10	20450	1	#Mid	QPSK	23.21	-6.34	14.72	PASS
Band5	10	20450	1	#Max	QPSK	23.08	-6.34	14.59	PASS
Band5	10	20450	25	#0	QPSK	22.12	-6.34	13.63	PASS
Band5	10	20450	25	#Mid	QPSK	22.18	-6.34	13.69	PASS
Band5	10	20450	25	#Max	QPSK	22.06	-6.34	13.57	PASS
Band5	10	20450	50	#0	QPSK	22.22	-6.34	13.73	PASS
Band5	10	20450	1	#0	16QAM	23.23	-6.34	14.74	PASS
Band5	10	20450	1	#Mid	16QAM	23.30	-6.34	14.81	PASS
Band5	10	20450	1	#Max	16QAM	23.16	-6.34	14.67	PASS
Band5	10	20450	25	#0	16QAM	21.13	-6.34	12.64	PASS
Band5	10	20450	25	#Mid	16QAM	21.18	-6.34	12.69	PASS
Band5	10	20450	25	#Max	16QAM	21.05	-6.34	12.56	PASS
Band5	10	20450	50	#0	16QAM	21.18	-6.34	12.69	PASS
Band5	10	20525	1	#0	QPSK	23.12	-6.34	14.63	PASS
Band5	10	20525	1	#Mid	QPSK	23.15	-6.34	14.66	PASS
Band5	10	20525	1	#Max	QPSK	23.22	-6.34	14.73	PASS
Band5	10	20525	25	#0	QPSK	22.02	-6.34	13.53	PASS
Band5	10	20525	25	#Mid	QPSK	21.98	-6.34	13.49	PASS
Band5	10	20525	25	#Max	QPSK	22.03	-6.34	13.54	PASS
Band5	10	20525	50	#0	QPSK	21.95	-6.34	13.46	PASS
Band5	10	20525	1	#0	16QAM	22.12	-6.34	13.63	PASS
Band5	10	20525	1	#Mid	16QAM	22.09	-6.34	13.60	PASS
Band5	10	20525	1	#Max	16QAM	22.06	-6.34	13.57	PASS
Band5	10	20525	25	#0	16QAM	21.14	-6.34	12.65	PASS
Band5	10	20525	25	#Mid	16QAM	21.28	-6.34	12.79	PASS
Band5	10	20525	25	#Max	16QAM	21.08	-6.34	12.59	PASS
Band5	10	20525	50	#0	16QAM	21.28	-6.34	12.79	PASS
Band5	10	20600	1	#0	QPSK	23.08	-6.34	14.59	PASS
Band5	10	20600	1	#Mid	QPSK	23.02	-6.34	14.53	PASS
Band5	10	20600	1	#Max	QPSK	23.16	-6.34	14.67	PASS
Band5	10	20600	25	#0	QPSK	22.00	-6.34	13.51	PASS
Band5	10	20600	25	#Mid	QPSK	21.91	-6.34	13.42	PASS
Band5	10	20600	25	#Max	QPSK	21.97	-6.34	13.48	PASS
Band5	10	20600	50	#0	QPSK	22.08	-6.34	13.59	PASS
Band5	10	20600	1	#0	16QAM	22.01	-6.34	13.52	PASS
Band5	10	20600	1	#Mid	16QAM	22.07	-6.34	13.58	PASS
Band5	10	20600	1	#Max	16QAM	22.02	-6.34	13.53	PASS
Band5	10	20600	25	#0	16QAM	21.01	-6.34	12.52	PASS
Band5	10	20600	25	#Mid	16QAM	20.98	-6.34	12.49	PASS
Band5	10	20600	25	#Max	16QAM	21.17	-6.34	12.68	PASS

Band5	10	20600	50	#0	16QAM	21.12	-6.34	12.63	PASS
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Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band5	1.4	20407	6	#0	QPSK	LV	NT	35.31	0.043	PASS
Band5	1.4	20407	6	#0	QPSK	NV	NT	43.97	0.053	PASS
Band5	1.4	20407	6	#0	QPSK	HV	NT	1.70	0.002	PASS
Band5	1.4	20407	6	#0	16QAM	LV	NT	6.98	0.008	PASS
Band5	1.4	20407	6	#0	16QAM	NV	NT	9.33	0.011	PASS
Band5	1.4	20407	6	#0	16QAM	HV	NT	9.30	0.011	PASS
Band5	1.4	20525	6	#0	QPSK	LV	NT	14.46	0.017	PASS
Band5	1.4	20525	6	#0	QPSK	NV	NT	6.95	0.008	PASS
Band5	1.4	20525	6	#0	QPSK	HV	NT	-0.07	0.000	PASS
Band5	1.4	20525	6	#0	16QAM	LV	NT	-10.19	-0.012	PASS
Band5	1.4	20525	6	#0	16QAM	NV	NT	-21.83	-0.026	PASS
Band5	1.4	20525	6	#0	16QAM	HV	NT	-34.03	-0.041	PASS
Band5	1.4	20643	6	#0	QPSK	LV	NT	-19.57	-0.023	PASS
Band5	1.4	20643	6	#0	QPSK	NV	NT	-32.80	-0.039	PASS
Band5	1.4	20643	6	#0	QPSK	HV	NT	-37.58	-0.044	PASS
Band5	1.4	20643	6	#0	16QAM	LV	NT	-15.35	-0.018	PASS
Band5	1.4	20643	6	#0	16QAM	NV	NT	-32.79	-0.039	PASS
Band5	1.4	20643	6	#0	16QAM	HV	NT	-34.49	-0.041	PASS
Band5	3	20415	15	#0	QPSK	LV	NT	-45.55	-0.055	PASS
Band5	3	20415	15	#0	QPSK	NV	NT	-12.83	-0.016	PASS
Band5	3	20415	15	#0	QPSK	HV	NT	-30.43	-0.037	PASS
Band5	3	20415	15	#0	16QAM	LV	NT	-21.41	-0.026	PASS
Band5	3	20415	15	#0	16QAM	NV	NT	-17.64	-0.021	PASS
Band5	3	20415	15	#0	16QAM	HV	NT	-35.91	-0.044	PASS
Band5	3	20525	15	#0	QPSK	LV	NT	-30.06	-0.036	PASS
Band5	3	20525	15	#0	QPSK	NV	NT	-38.95	-0.047	PASS
Band5	3	20525	15	#0	QPSK	HV	NT	-23.10	-0.028	PASS
Band5	3	20525	15	#0	16QAM	LV	NT	-40.96	-0.049	PASS
Band5	3	20525	15	#0	16QAM	NV	NT	-5.88	-0.007	PASS
Band5	3	20525	15	#0	16QAM	HV	NT	-21.27	-0.025	PASS
Band5	3	20635	15	#0	QPSK	LV	NT	-29.10	-0.034	PASS
Band5	3	20635	15	#0	QPSK	NV	NT	-43.82	-0.052	PASS
Band5	3	20635	15	#0	QPSK	HV	NT	-12.17	-0.014	PASS
Band5	3	20635	15	#0	16QAM	LV	NT	-29.27	-0.035	PASS
Band5	3	20635	15	#0	16QAM	NV	NT	-35.25	-0.042	PASS
Band5	3	20635	15	#0	16QAM	HV	NT	-10.93	-0.013	PASS
Band5	5	20425	25	#0	QPSK	LV	NT	-36.51	-0.044	PASS
Band5	5	20425	25	#0	QPSK	NV	NT	-29.47	-0.036	PASS

Band5	5	20425	25	#0	QPSK	HV	NT	-22.36	-0.027	PASS
Band5	5	20425	25	#0	16QAM	LV	NT	-37.54	-0.045	PASS
Band5	5	20425	25	#0	16QAM	NV	NT	-40.27	-0.049	PASS
Band5	5	20425	25	#0	16QAM	HV	NT	-13.02	-0.016	PASS
Band5	5	20525	25	#0	QPSK	LV	NT	-14.69	-0.018	PASS
Band5	5	20525	25	#0	QPSK	NV	NT	-26.89	-0.032	PASS
Band5	5	20525	25	#0	QPSK	HV	NT	-38.08	-0.046	PASS
Band5	5	20525	25	#0	16QAM	LV	NT	-10.47	-0.013	PASS
Band5	5	20525	25	#0	16QAM	NV	NT	-21.00	-0.025	PASS
Band5	5	20525	25	#0	16QAM	HV	NT	-32.94	-0.039	PASS
Band5	5	20625	25	#0	QPSK	LV	NT	-18.22	-0.022	PASS
Band5	5	20625	25	#0	QPSK	NV	NT	-30.16	-0.036	PASS
Band5	5	20625	25	#0	QPSK	HV	NT	-41.10	-0.049	PASS
Band5	5	20625	25	#0	16QAM	LV	NT	-3.65	-0.004	PASS
Band5	5	20625	25	#0	16QAM	NV	NT	-15.15	-0.018	PASS
Band5	5	20625	25	#0	16QAM	HV	NT	-25.35	-0.030	PASS
Band5	10	20450	50	#0	QPSK	LV	NT	-17.35	-0.021	PASS
Band5	10	20450	50	#0	QPSK	NV	NT	-29.31	-0.035	PASS
Band5	10	20450	50	#0	QPSK	HV	NT	-39.35	-0.047	PASS
Band5	10	20450	50	#0	16QAM	LV	NT	-14.89	-0.018	PASS
Band5	10	20450	50	#0	16QAM	NV	NT	-22.75	-0.027	PASS
Band5	10	20450	50	#0	16QAM	HV	NT	-34.17	-0.041	PASS
Band5	10	20525	50	#0	QPSK	LV	NT	-23.46	-0.028	PASS
Band5	10	20525	50	#0	QPSK	NV	NT	-35.32	-0.042	PASS
Band5	10	20525	50	#0	QPSK	HV	NT	-45.20	-0.054	PASS
Band5	10	20525	50	#0	16QAM	LV	NT	-6.19	-0.007	PASS
Band5	10	20525	50	#0	16QAM	NV	NT	-15.54	-0.019	PASS
Band5	10	20525	50	#0	16QAM	HV	NT	-25.72	-0.031	PASS
Band5	10	20600	50	#0	QPSK	LV	NT	-18.34	-0.022	PASS
Band5	10	20600	50	#0	QPSK	NV	NT	-27.41	-0.032	PASS
Band5	10	20600	50	#0	QPSK	HV	NT	-35.42	-0.042	PASS
Band5	10	20600	50	#0	16QAM	LV	NT	-17.44	-0.021	PASS
Band5	10	20600	50	#0	16QAM	NV	NT	-14.81	-0.018	PASS
Band5	10	20600	50	#0	16QAM	HV	NT	-24.75	-0.029	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band5	1.4	20407	6	#0	QPSK	NV	-30	19.27	0.023	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-20	14.93	0.018	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-10	10.63	0.013	PASS
Band5	1.4	20407	6	#0	QPSK	NV	0	4.28	0.005	PASS
Band5	1.4	20407	6	#0	QPSK	NV	10	-3.15	-0.004	PASS
Band5	1.4	20407	6	#0	QPSK	NV	20	-11.36	-0.014	PASS

Band5	1.4	20407	6	#0	QPSK	NV	30	-24.53	-0.030	PASS
Band5	1.4	20407	6	#0	QPSK	NV	40	-37.34	-0.045	PASS
Band5	1.4	20407	6	#0	QPSK	NV	50	-14.45	-0.018	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-30	-37.22	-0.045	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-20	-8.04	-0.010	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-10	-32.54	-0.039	PASS
Band5	1.4	20407	6	#0	16QAM	NV	0	-9.14	-0.011	PASS
Band5	1.4	20407	6	#0	16QAM	NV	10	-36.26	-0.044	PASS
Band5	1.4	20407	6	#0	16QAM	NV	20	-17.24	-0.021	PASS
Band5	1.4	20407	6	#0	16QAM	NV	30	-45.13	-0.055	PASS
Band5	1.4	20407	6	#0	16QAM	NV	40	-27.97	-0.034	PASS
Band5	1.4	20407	6	#0	16QAM	NV	50	-8.87	-0.011	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-30	-6.98	-0.008	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-20	-35.82	-0.043	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-10	-24.06	-0.029	PASS
Band5	1.4	20525	6	#0	QPSK	NV	0	-18.30	-0.022	PASS
Band5	1.4	20525	6	#0	QPSK	NV	10	-32.96	-0.039	PASS
Band5	1.4	20525	6	#0	QPSK	NV	20	-7.62	-0.009	PASS
Band5	1.4	20525	6	#0	QPSK	NV	30	-38.07	-0.046	PASS
Band5	1.4	20525	6	#0	QPSK	NV	40	-27.27	-0.033	PASS
Band5	1.4	20525	6	#0	QPSK	NV	50	-12.60	-0.015	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-30	-19.57	-0.023	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-20	-34.75	-0.042	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-10	-19.84	-0.024	PASS
Band5	1.4	20525	6	#0	16QAM	NV	0	-33.85	-0.040	PASS
Band5	1.4	20525	6	#0	16QAM	NV	10	-32.19	-0.038	PASS
Band5	1.4	20525	6	#0	16QAM	NV	20	-16.06	-0.019	PASS
Band5	1.4	20525	6	#0	16QAM	NV	30	-45.85	-0.055	PASS
Band5	1.4	20525	6	#0	16QAM	NV	40	-22.40	-0.027	PASS
Band5	1.4	20525	6	#0	16QAM	NV	50	-2.20	-0.003	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-30	-38.52	-0.045	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-20	-19.90	-0.023	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-10	-21.70	-0.026	PASS
Band5	1.4	20643	6	#0	QPSK	NV	0	-38.74	-0.046	PASS
Band5	1.4	20643	6	#0	QPSK	NV	10	-21.49	-0.025	PASS
Band5	1.4	20643	6	#0	QPSK	NV	20	-11.44	-0.013	PASS
Band5	1.4	20643	6	#0	QPSK	NV	30	-45.93	-0.054	PASS
Band5	1.4	20643	6	#0	QPSK	NV	40	-28.95	-0.034	PASS
Band5	1.4	20643	6	#0	QPSK	NV	50	-16.87	-0.020	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-30	-22.95	-0.027	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-20	-32.06	-0.038	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-10	-8.01	-0.009	PASS
Band5	1.4	20643	6	#0	16QAM	NV	0	-36.72	-0.043	PASS

Band5	1.4	20643	6	#0	16QAM	NV	10	-24.20	-0.029	PASS
Band5	1.4	20643	6	#0	16QAM	NV	20	-16.11	-0.019	PASS
Band5	1.4	20643	6	#0	16QAM	NV	30	-30.46	-0.036	PASS
Band5	1.4	20643	6	#0	16QAM	NV	40	-13.36	-0.016	PASS
Band5	1.4	20643	6	#0	16QAM	NV	50	-41.57	-0.049	PASS
Band5	3	20415	15	#0	QPSK	NV	-30	2.73	0.003	PASS
Band5	3	20415	15	#0	QPSK	NV	-20	5.92	0.007	PASS
Band5	3	20415	15	#0	QPSK	NV	-10	7.48	0.009	PASS
Band5	3	20415	15	#0	QPSK	NV	0	5.98	0.007	PASS
Band5	3	20415	15	#0	QPSK	NV	10	2.40	0.003	PASS
Band5	3	20415	15	#0	QPSK	NV	20	-6.01	-0.007	PASS
Band5	3	20415	15	#0	QPSK	NV	30	-19.28	-0.023	PASS
Band5	3	20415	15	#0	QPSK	NV	40	-34.69	-0.042	PASS
Band5	3	20415	15	#0	QPSK	NV	50	-7.97	-0.010	PASS
Band5	3	20415	15	#0	16QAM	NV	-30	-33.57	-0.041	PASS
Band5	3	20415	15	#0	16QAM	NV	-20	-5.12	-0.006	PASS
Band5	3	20415	15	#0	16QAM	NV	-10	-28.25	-0.034	PASS
Band5	3	20415	15	#0	16QAM	NV	0	-22.97	-0.028	PASS
Band5	3	20415	15	#0	16QAM	NV	10	-26.71	-0.032	PASS
Band5	3	20415	15	#0	16QAM	NV	20	-13.19	-0.016	PASS
Band5	3	20415	15	#0	16QAM	NV	30	-30.26	-0.037	PASS
Band5	3	20415	15	#0	16QAM	NV	40	-7.62	-0.009	PASS
Band5	3	20415	15	#0	16QAM	NV	50	-34.29	-0.042	PASS
Band5	3	20525	15	#0	QPSK	NV	-30	-16.75	-0.020	PASS
Band5	3	20525	15	#0	QPSK	NV	-20	-44.35	-0.053	PASS
Band5	3	20525	15	#0	QPSK	NV	-10	0.00	0.000	PASS
Band5	3	20525	15	#0	QPSK	NV	0	0.00	0.000	PASS
Band5	3	20525	15	#0	QPSK	NV	10	0.00	0.000	PASS
Band5	3	20525	15	#0	QPSK	NV	20	0.00	0.000	PASS
Band5	3	20525	15	#0	QPSK	NV	30	0.00	0.000	PASS
Band5	3	20525	15	#0	QPSK	NV	40	0.00	0.000	PASS
Band5	3	20525	15	#0	QPSK	NV	50	0.00	0.000	PASS
Band5	3	20525	15	#0	16QAM	NV	-30	0.00	0.000	PASS
Band5	3	20525	15	#0	16QAM	NV	-20	19.64	0.023	PASS
Band5	3	20525	15	#0	16QAM	NV	-10	30.08	0.036	PASS
Band5	3	20525	15	#0	16QAM	NV	0	36.22	0.043	PASS
Band5	3	20525	15	#0	16QAM	NV	10	36.23	0.043	PASS
Band5	3	20525	15	#0	16QAM	NV	20	38.77	0.046	PASS
Band5	3	20525	15	#0	16QAM	NV	30	44.25	0.053	PASS
Band5	3	20525	15	#0	16QAM	NV	40	38.72	0.046	PASS
Band5	3	20525	15	#0	16QAM	NV	50	31.96	0.038	PASS
Band5	3	20635	15	#0	QPSK	NV	-30	-32.34	-0.038	PASS
Band5	3	20635	15	#0	QPSK	NV	-20	-18.37	-0.022	PASS

Band5	3	20635	15	#0	QPSK	NV	-10	-13.69	-0.016	PASS
Band5	3	20635	15	#0	QPSK	NV	0	-32.27	-0.038	PASS
Band5	3	20635	15	#0	QPSK	NV	10	-11.16	-0.013	PASS
Band5	3	20635	15	#0	QPSK	NV	20	-26.82	-0.032	PASS
Band5	3	20635	15	#0	QPSK	NV	30	-39.30	-0.046	PASS
Band5	3	20635	15	#0	QPSK	NV	40	-23.50	-0.028	PASS
Band5	3	20635	15	#0	QPSK	NV	50	-19.18	-0.023	PASS
Band5	3	20635	15	#0	16QAM	NV	-30	-30.64	-0.036	PASS
Band5	3	20635	15	#0	16QAM	NV	-20	-11.72	-0.014	PASS
Band5	3	20635	15	#0	16QAM	NV	-10	-38.22	-0.045	PASS
Band5	3	20635	15	#0	16QAM	NV	0	-16.99	-0.020	PASS
Band5	3	20635	15	#0	16QAM	NV	10	-40.86	-0.048	PASS
Band5	3	20635	15	#0	16QAM	NV	20	-23.85	-0.028	PASS
Band5	3	20635	15	#0	16QAM	NV	30	-13.15	-0.016	PASS
Band5	3	20635	15	#0	16QAM	NV	40	-43.97	-0.052	PASS
Band5	3	20635	15	#0	16QAM	NV	50	-18.83	-0.022	PASS
Band5	5	20425	25	#0	QPSK	NV	-30	-20.69	-0.025	PASS
Band5	5	20425	25	#0	QPSK	NV	-20	-34.32	-0.042	PASS
Band5	5	20425	25	#0	QPSK	NV	-10	-25.94	-0.031	PASS
Band5	5	20425	25	#0	QPSK	NV	0	-7.61	-0.009	PASS
Band5	5	20425	25	#0	QPSK	NV	10	-29.33	-0.035	PASS
Band5	5	20425	25	#0	QPSK	NV	20	-5.92	-0.007	PASS
Band5	5	20425	25	#0	QPSK	NV	30	-31.46	-0.038	PASS
Band5	5	20425	25	#0	QPSK	NV	40	-9.11	-0.011	PASS
Band5	5	20425	25	#0	QPSK	NV	50	-35.62	-0.043	PASS
Band5	5	20425	25	#0	16QAM	NV	-30	-24.33	-0.029	PASS
Band5	5	20425	25	#0	16QAM	NV	-20	-25.66	-0.031	PASS
Band5	5	20425	25	#0	16QAM	NV	-10	-27.05	-0.033	PASS
Band5	5	20425	25	#0	16QAM	NV	0	-14.16	-0.017	PASS
Band5	5	20425	25	#0	16QAM	NV	10	-30.50	-0.037	PASS
Band5	5	20425	25	#0	16QAM	NV	20	-5.98	-0.007	PASS
Band5	5	20425	25	#0	16QAM	NV	30	-30.51	-0.037	PASS
Band5	5	20425	25	#0	16QAM	NV	40	-10.34	-0.013	PASS
Band5	5	20425	25	#0	16QAM	NV	50	-28.57	-0.035	PASS
Band5	5	20525	25	#0	QPSK	NV	-30	-37.87	-0.045	PASS
Band5	5	20525	25	#0	QPSK	NV	-20	-20.04	-0.024	PASS
Band5	5	20525	25	#0	QPSK	NV	-10	-40.15	-0.048	PASS
Band5	5	20525	25	#0	QPSK	NV	0	-10.54	-0.013	PASS
Band5	5	20525	25	#0	QPSK	NV	10	-29.31	-0.035	PASS
Band5	5	20525	25	#0	QPSK	NV	20	-48.39	-0.058	PASS
Band5	5	20525	25	#0	QPSK	NV	30	-22.86	-0.027	PASS
Band5	5	20525	25	#0	QPSK	NV	40	-42.84	-0.051	PASS
Band5	5	20525	25	#0	QPSK	NV	50	-12.39	-0.015	PASS

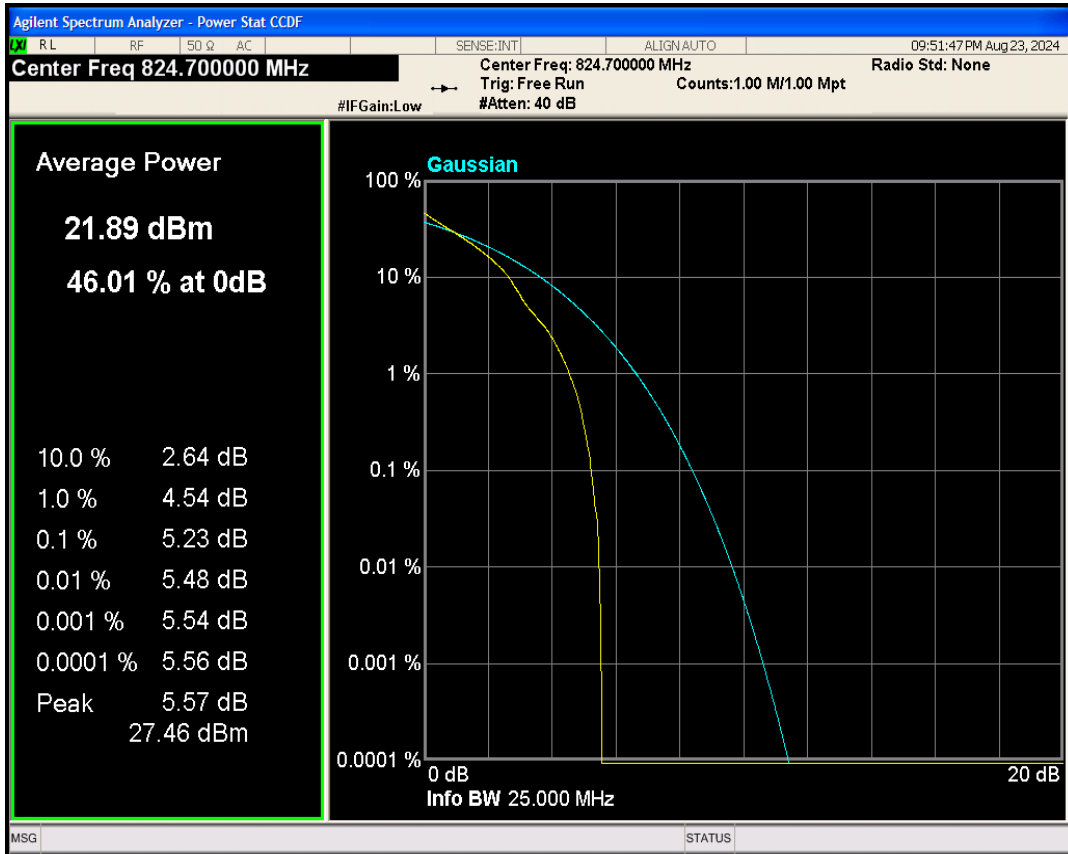
Band5	5	20525	25	#0	16QAM	NV	-30	-34.50	-0.041	PASS
Band5	5	20525	25	#0	16QAM	NV	-20	-13.83	-0.017	PASS
Band5	5	20525	25	#0	16QAM	NV	-10	-23.62	-0.028	PASS
Band5	5	20525	25	#0	16QAM	NV	0	-41.27	-0.049	PASS
Band5	5	20525	25	#0	16QAM	NV	10	-9.66	-0.012	PASS
Band5	5	20525	25	#0	16QAM	NV	20	-28.18	-0.034	PASS
Band5	5	20525	25	#0	16QAM	NV	30	-45.45	-0.054	PASS
Band5	5	20525	25	#0	16QAM	NV	40	-12.87	-0.015	PASS
Band5	5	20525	25	#0	16QAM	NV	50	-28.88	-0.035	PASS
Band5	5	20625	25	#0	QPSK	NV	-30	-26.18	-0.031	PASS
Band5	5	20625	25	#0	QPSK	NV	-20	-41.01	-0.048	PASS
Band5	5	20625	25	#0	QPSK	NV	-10	-15.98	-0.019	PASS
Band5	5	20625	25	#0	QPSK	NV	0	-31.97	-0.038	PASS
Band5	5	20625	25	#0	QPSK	NV	10	-36.02	-0.043	PASS
Band5	5	20625	25	#0	QPSK	NV	20	-22.20	-0.026	PASS
Band5	5	20625	25	#0	QPSK	NV	30	-39.48	-0.047	PASS
Band5	5	20625	25	#0	QPSK	NV	40	-8.77	-0.010	PASS
Band5	5	20625	25	#0	QPSK	NV	50	-27.81	-0.033	PASS
Band5	5	20625	25	#0	16QAM	NV	-30	-28.28	-0.033	PASS
Band5	5	20625	25	#0	16QAM	NV	-20	-26.16	-0.031	PASS
Band5	5	20625	25	#0	16QAM	NV	-10	-31.46	-0.037	PASS
Band5	5	20625	25	#0	16QAM	NV	0	-16.25	-0.019	PASS
Band5	5	20625	25	#0	16QAM	NV	10	-36.75	-0.043	PASS
Band5	5	20625	25	#0	16QAM	NV	20	-7.02	-0.008	PASS
Band5	5	20625	25	#0	16QAM	NV	30	-27.71	-0.033	PASS
Band5	5	20625	25	#0	16QAM	NV	40	-47.34	-0.056	PASS
Band5	5	20625	25	#0	16QAM	NV	50	-11.33	-0.013	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	-35.93	-0.043	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	-14.78	-0.018	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	-34.83	-0.042	PASS
Band5	10	20450	50	#0	QPSK	NV	0	-14.66	-0.018	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-24.15	-0.029	PASS
Band5	10	20450	50	#0	QPSK	NV	20	-43.70	-0.053	PASS
Band5	10	20450	50	#0	QPSK	NV	30	-14.75	-0.018	PASS
Band5	10	20450	50	#0	QPSK	NV	40	-35.82	-0.043	PASS
Band5	10	20450	50	#0	QPSK	NV	50	-6.49	-0.008	PASS
Band5	10	20450	50	#0	16QAM	NV	-30	-30.16	-0.036	PASS
Band5	10	20450	50	#0	16QAM	NV	-20	-32.43	-0.039	PASS
Band5	10	20450	50	#0	16QAM	NV	-10	-25.41	-0.031	PASS
Band5	10	20450	50	#0	16QAM	NV	0	-40.38	-0.049	PASS
Band5	10	20450	50	#0	16QAM	NV	10	-14.32	-0.017	PASS
Band5	10	20450	50	#0	16QAM	NV	20	-33.17	-0.040	PASS
Band5	10	20450	50	#0	16QAM	NV	30	-0.60	-0.001	PASS

Band5	10	20450	50	#0	16QAM	NV	40	-17.70	-0.021	PASS
Band5	10	20450	50	#0	16QAM	NV	50	-34.32	-0.041	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	-22.14	-0.026	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-36.95	-0.044	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	-19.51	-0.023	PASS
Band5	10	20525	50	#0	QPSK	NV	0	-25.55	-0.031	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-40.58	-0.049	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-6.74	-0.008	PASS
Band5	10	20525	50	#0	QPSK	NV	30	-21.97	-0.026	PASS
Band5	10	20525	50	#0	QPSK	NV	40	-37.22	-0.044	PASS
Band5	10	20525	50	#0	QPSK	NV	50	-25.32	-0.030	PASS
Band5	10	20525	50	#0	16QAM	NV	-30	-23.85	-0.029	PASS
Band5	10	20525	50	#0	16QAM	NV	-20	-39.55	-0.047	PASS
Band5	10	20525	50	#0	16QAM	NV	-10	-5.78	-0.007	PASS
Band5	10	20525	50	#0	16QAM	NV	0	-19.04	-0.023	PASS
Band5	10	20525	50	#0	16QAM	NV	10	-34.45	-0.041	PASS
Band5	10	20525	50	#0	16QAM	NV	20	-14.00	-0.017	PASS
Band5	10	20525	50	#0	16QAM	NV	30	-12.77	-0.015	PASS
Band5	10	20525	50	#0	16QAM	NV	40	-24.76	-0.030	PASS
Band5	10	20525	50	#0	16QAM	NV	50	-38.38	-0.046	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	-20.59	-0.024	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	-32.53	-0.039	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	-36.25	-0.043	PASS
Band5	10	20600	50	#0	QPSK	NV	0	-16.87	-0.020	PASS
Band5	10	20600	50	#0	QPSK	NV	10	-31.09	-0.037	PASS
Band5	10	20600	50	#0	QPSK	NV	20	-40.84	-0.048	PASS
Band5	10	20600	50	#0	QPSK	NV	30	-11.76	-0.014	PASS
Band5	10	20600	50	#0	QPSK	NV	40	-27.68	-0.033	PASS
Band5	10	20600	50	#0	QPSK	NV	50	-45.20	-0.054	PASS
Band5	10	20600	50	#0	16QAM	NV	-30	-9.54	-0.011	PASS
Band5	10	20600	50	#0	16QAM	NV	-20	-26.65	-0.032	PASS
Band5	10	20600	50	#0	16QAM	NV	-10	-38.78	-0.046	PASS
Band5	10	20600	50	#0	16QAM	NV	0	-11.23	-0.013	PASS
Band5	10	20600	50	#0	16QAM	NV	10	-26.24	-0.031	PASS
Band5	10	20600	50	#0	16QAM	NV	20	-42.00	-0.050	PASS
Band5	10	20600	50	#0	16QAM	NV	30	-15.35	-0.018	PASS
Band5	10	20600	50	#0	16QAM	NV	40	-29.85	-0.035	PASS
Band5	10	20600	50	#0	16QAM	NV	50	-44.00	-0.052	PASS

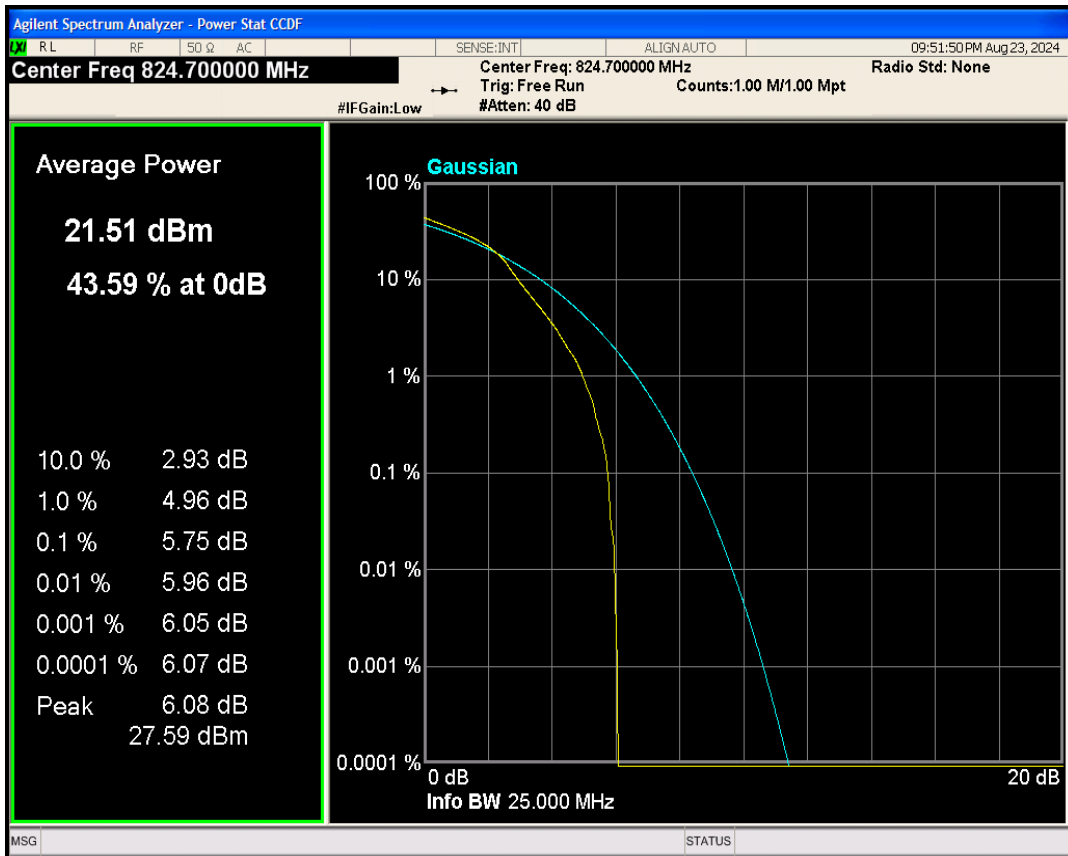
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20407	1	#0	QPSK	5.23	13	PASS
Band5	1.4	20407	1	#0	16QAM	5.75	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.31	13	PASS
Band5	1.4	20525	1	#0	16QAM	5.40	13	PASS
Band5	1.4	20643	1	#0	QPSK	5.94	13	PASS
Band5	1.4	20643	1	#0	16QAM	6.64	13	PASS
Band5	3	20415	1	#0	QPSK	5.26	13	PASS
Band5	3	20415	1	#0	16QAM	6.25	13	PASS
Band5	3	20525	1	#0	QPSK	4.28	13	PASS
Band5	3	20525	1	#0	16QAM	4.73	13	PASS
Band5	3	20635	1	#0	QPSK	5.45	13	PASS
Band5	3	20635	1	#0	16QAM	6.24	13	PASS
Band5	5	20425	1	#0	QPSK	5.50	13	PASS
Band5	5	20425	1	#0	16QAM	6.42	13	PASS
Band5	5	20525	1	#0	QPSK	4.01	13	PASS
Band5	5	20525	1	#0	16QAM	4.80	13	PASS
Band5	5	20625	1	#0	QPSK	5.36	13	PASS
Band5	5	20625	1	#0	16QAM	6.20	13	PASS
Band5	10	20450	1	#0	QPSK	5.38	13	PASS
Band5	10	20450	1	#0	16QAM	6.46	13	PASS
Band5	10	20525	1	#0	QPSK	4.51	13	PASS
Band5	10	20525	1	#0	16QAM	5.54	13	PASS
Band5	10	20600	1	#0	QPSK	5.35	13	PASS
Band5	10	20600	1	#0	16QAM	6.15	13	PASS

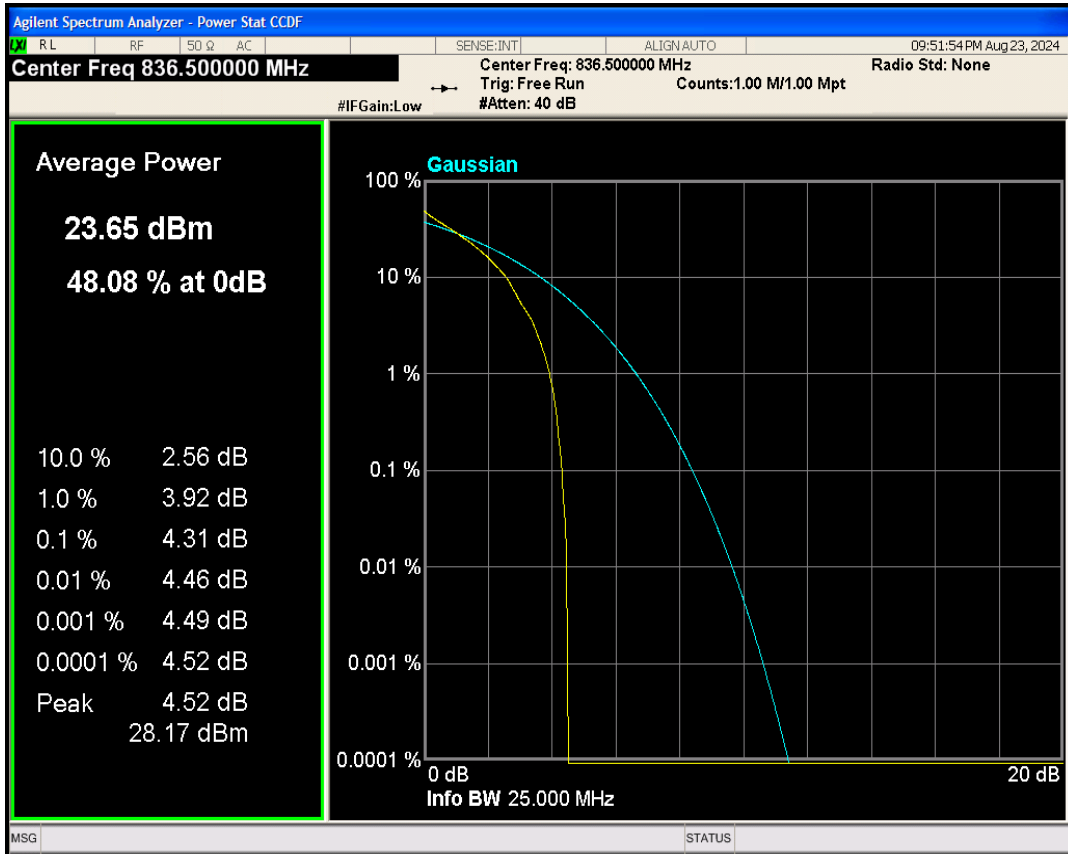
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



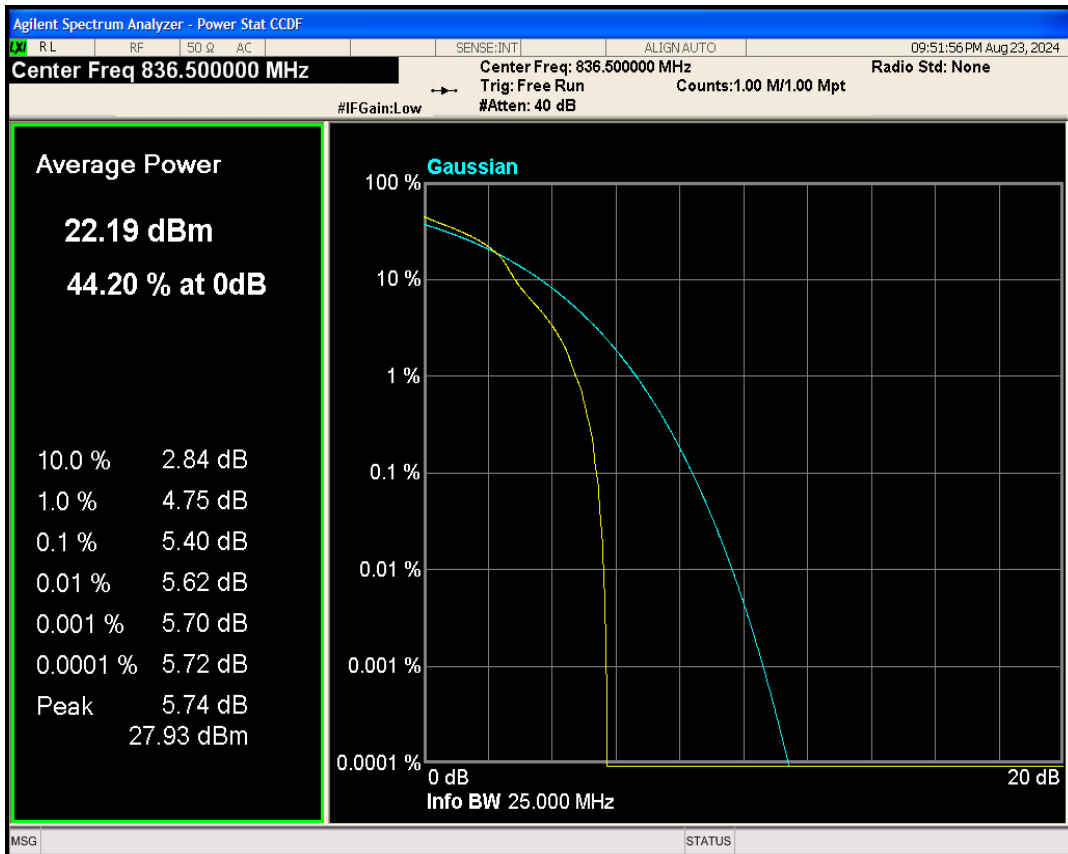
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



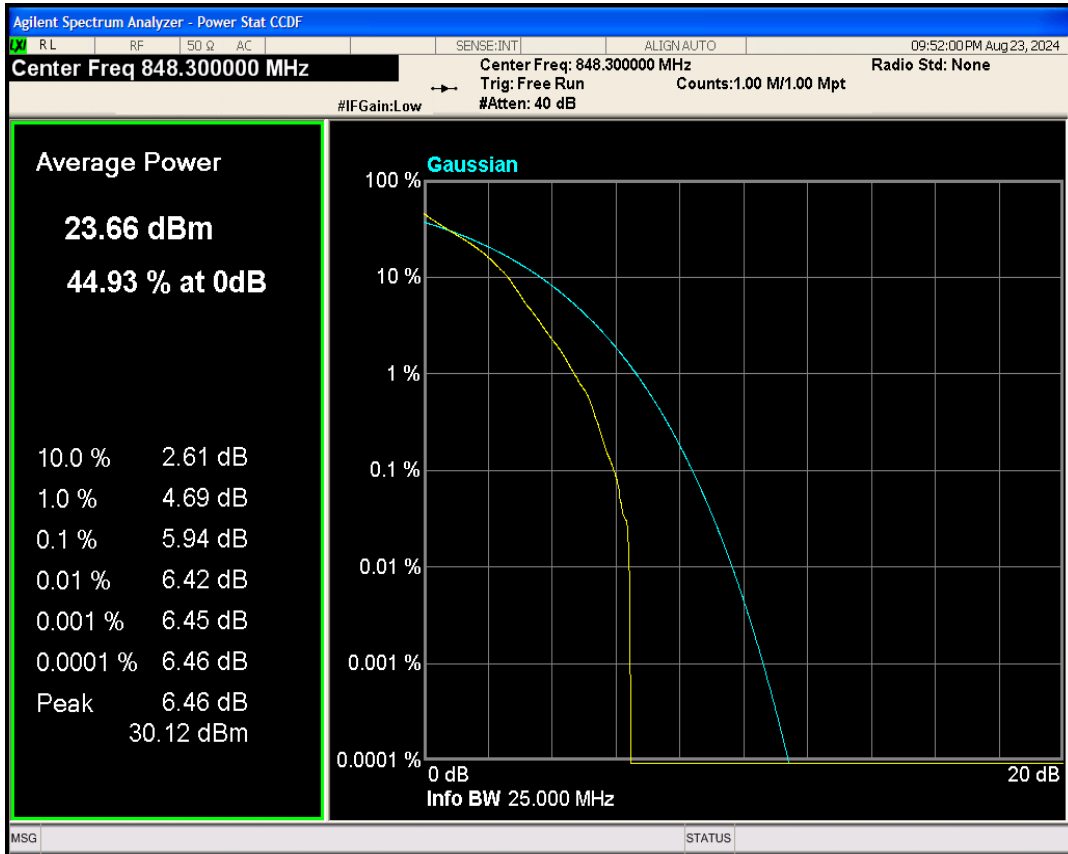
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



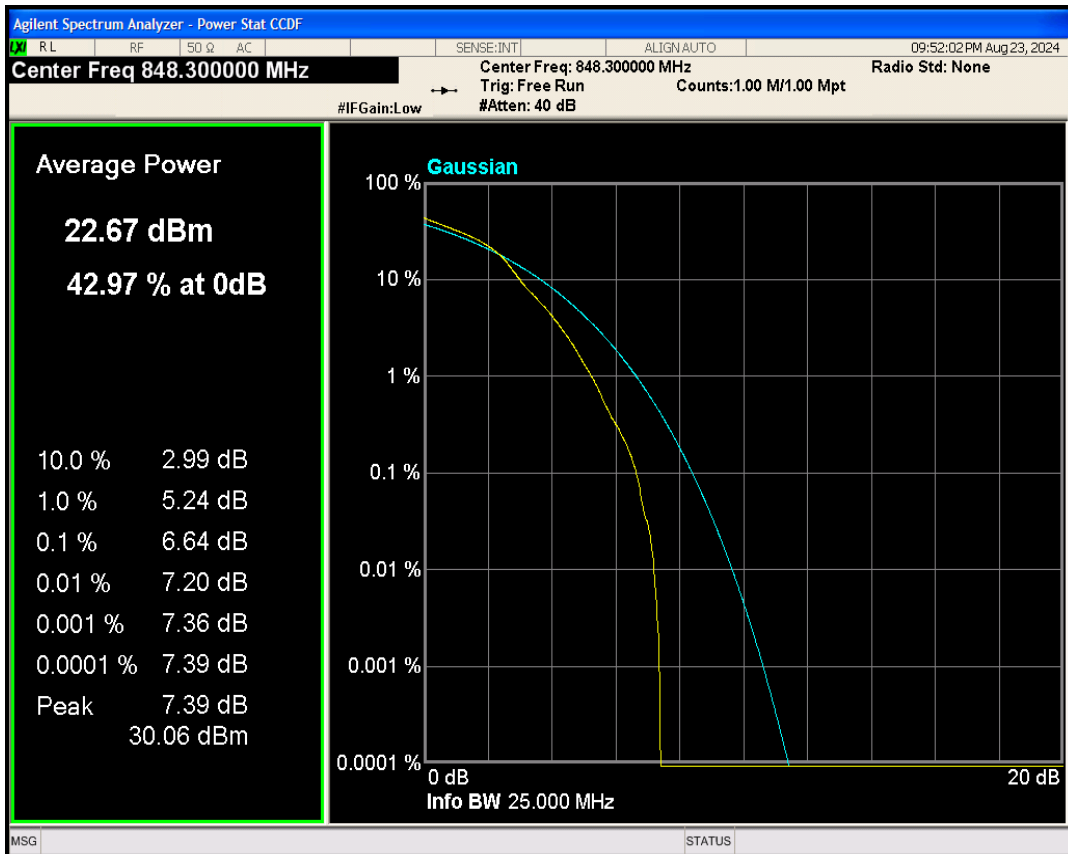
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



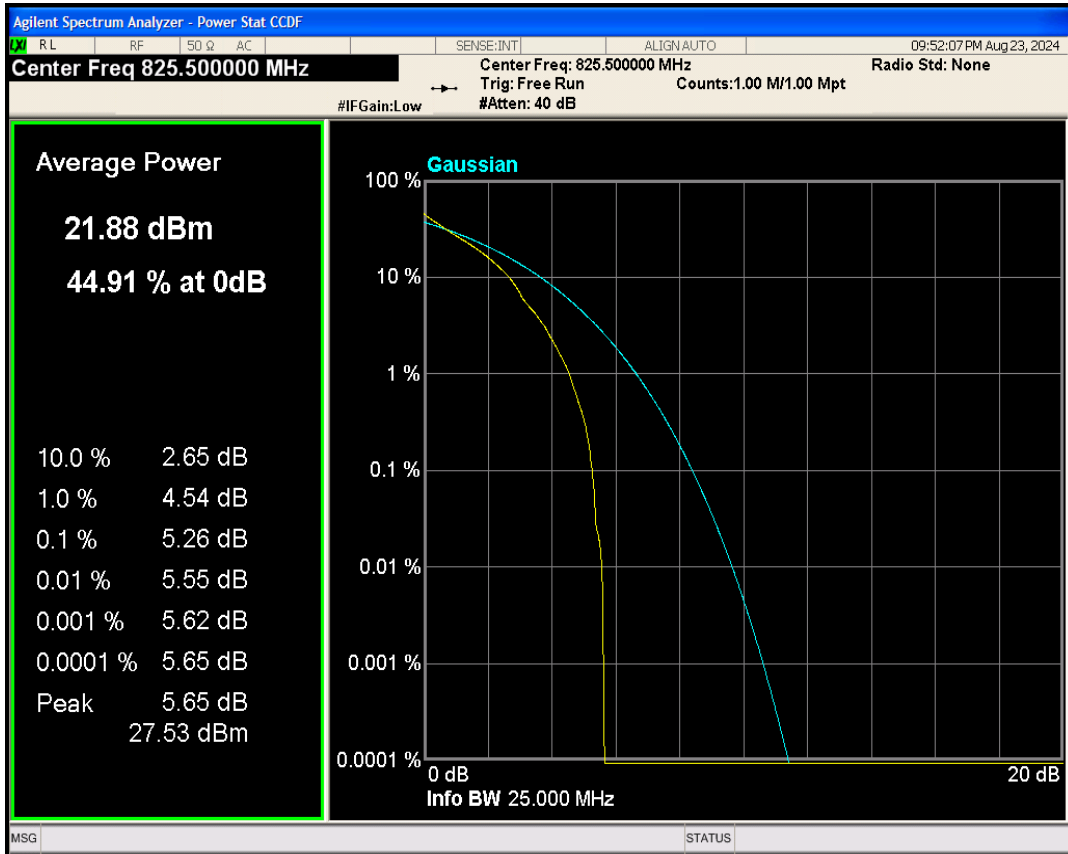
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



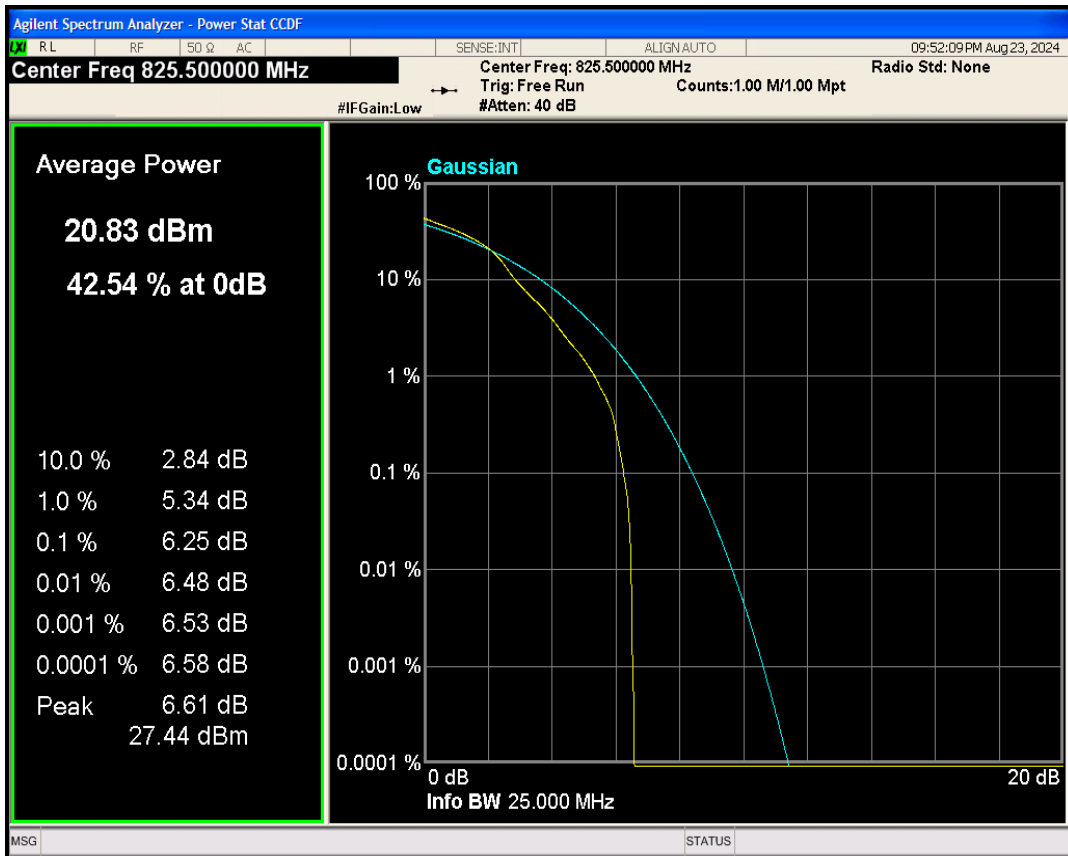
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



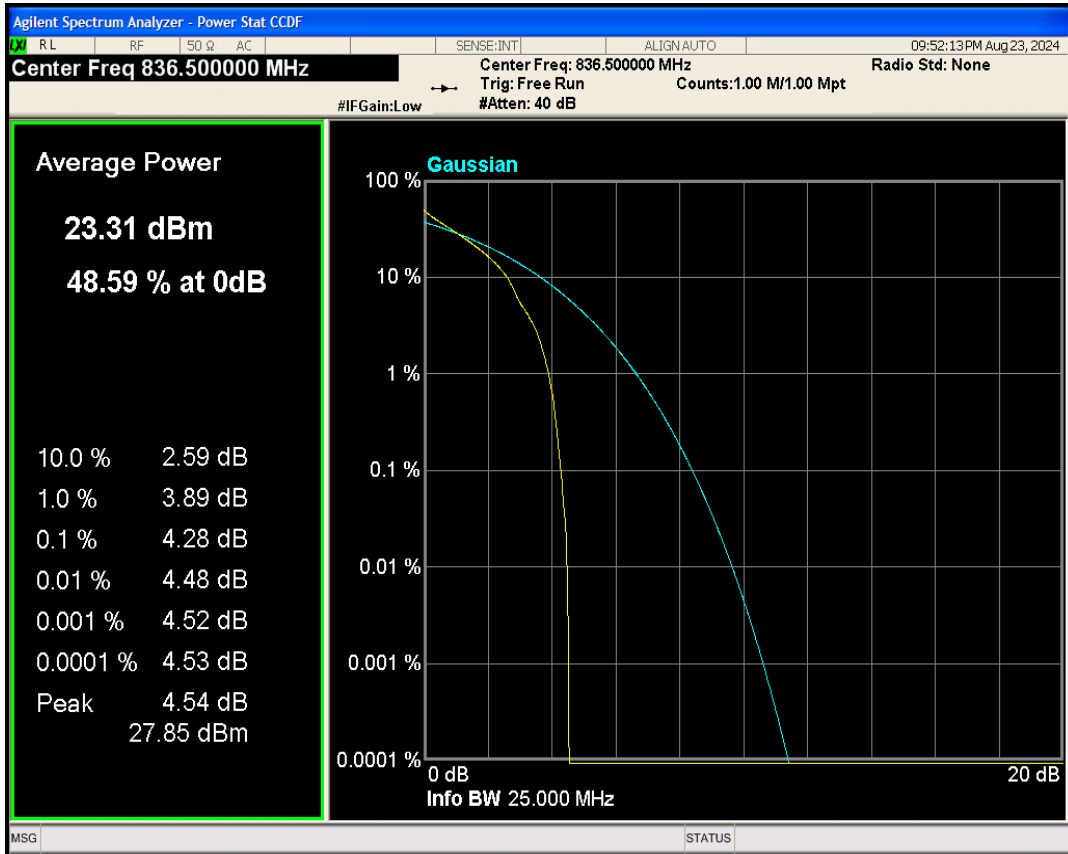
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



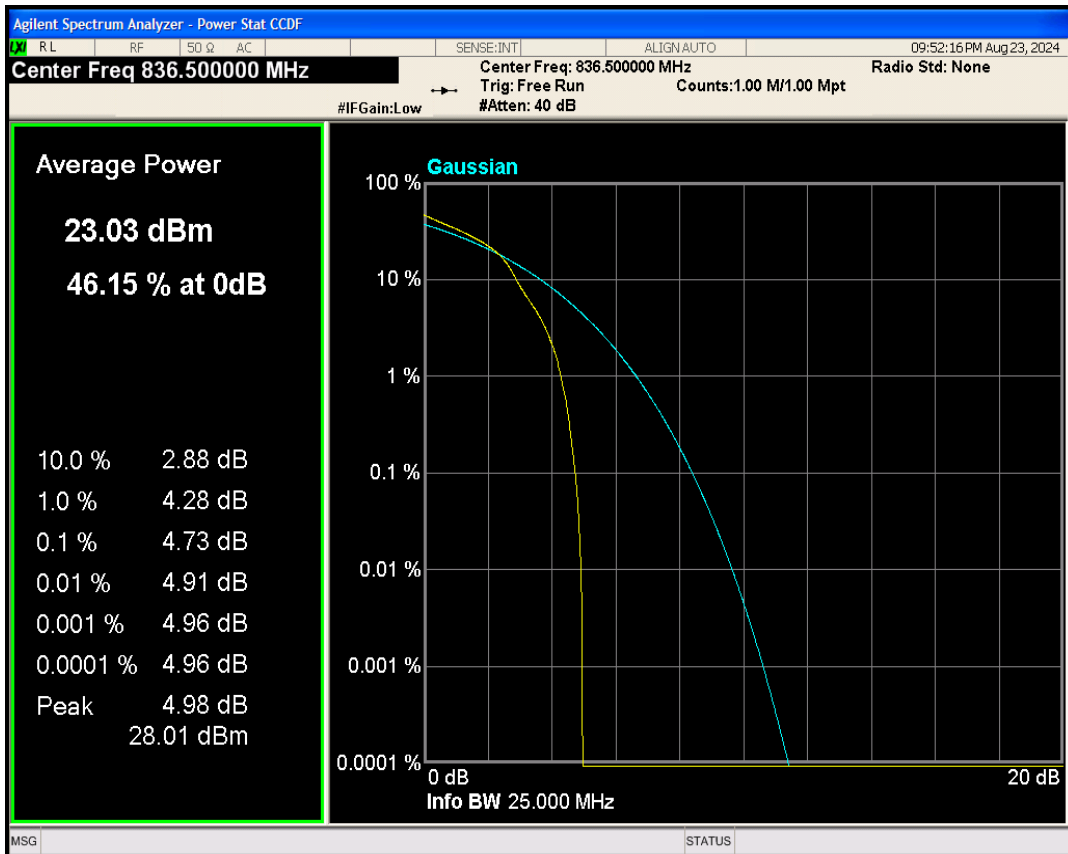
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



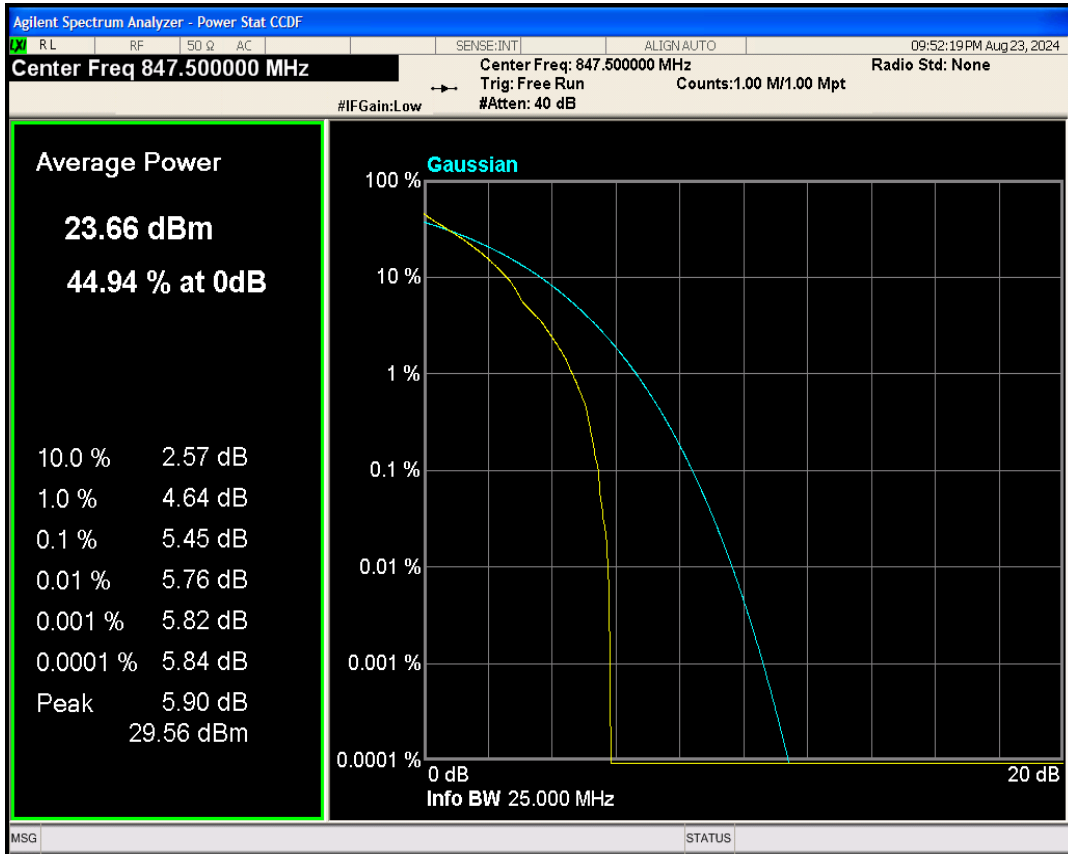
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



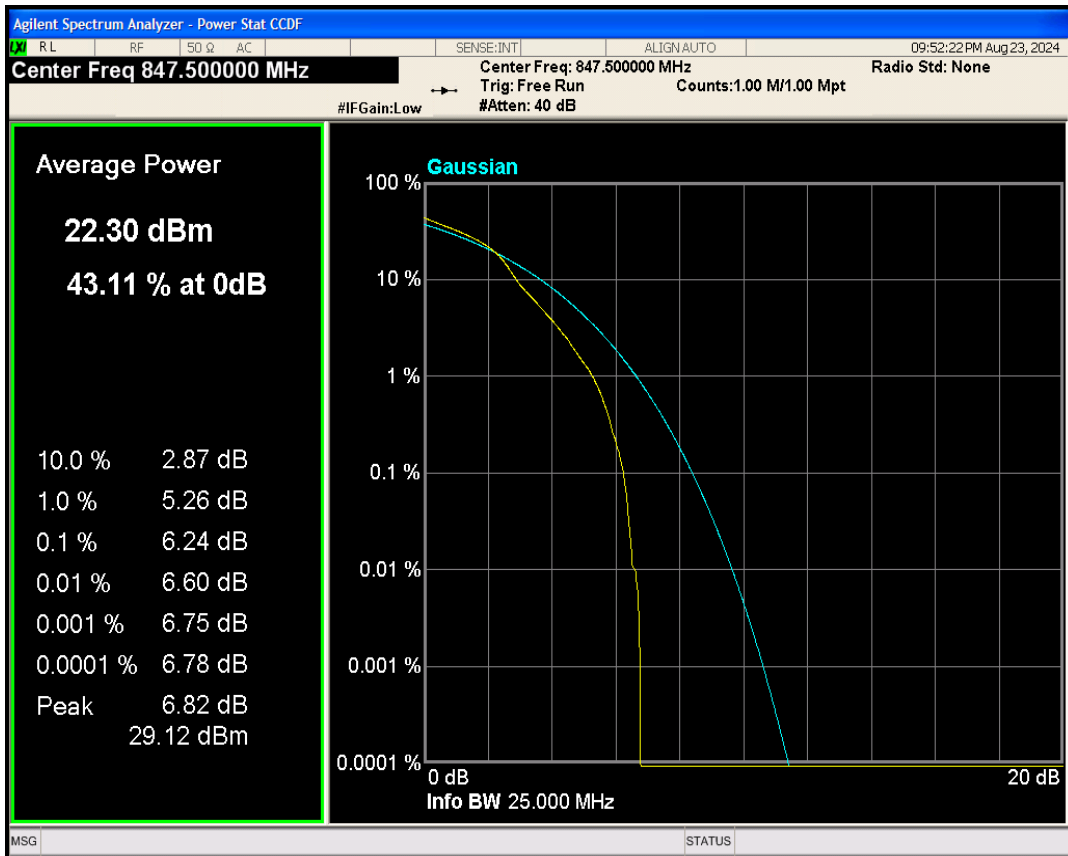
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



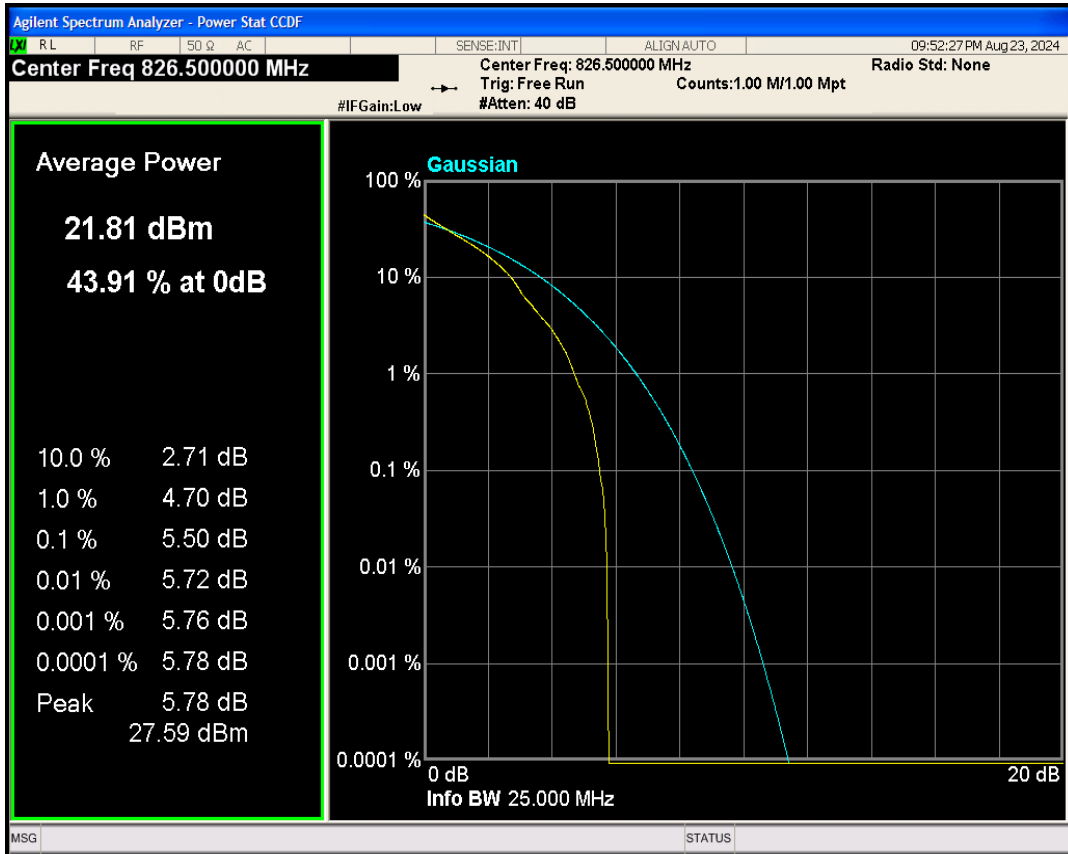
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



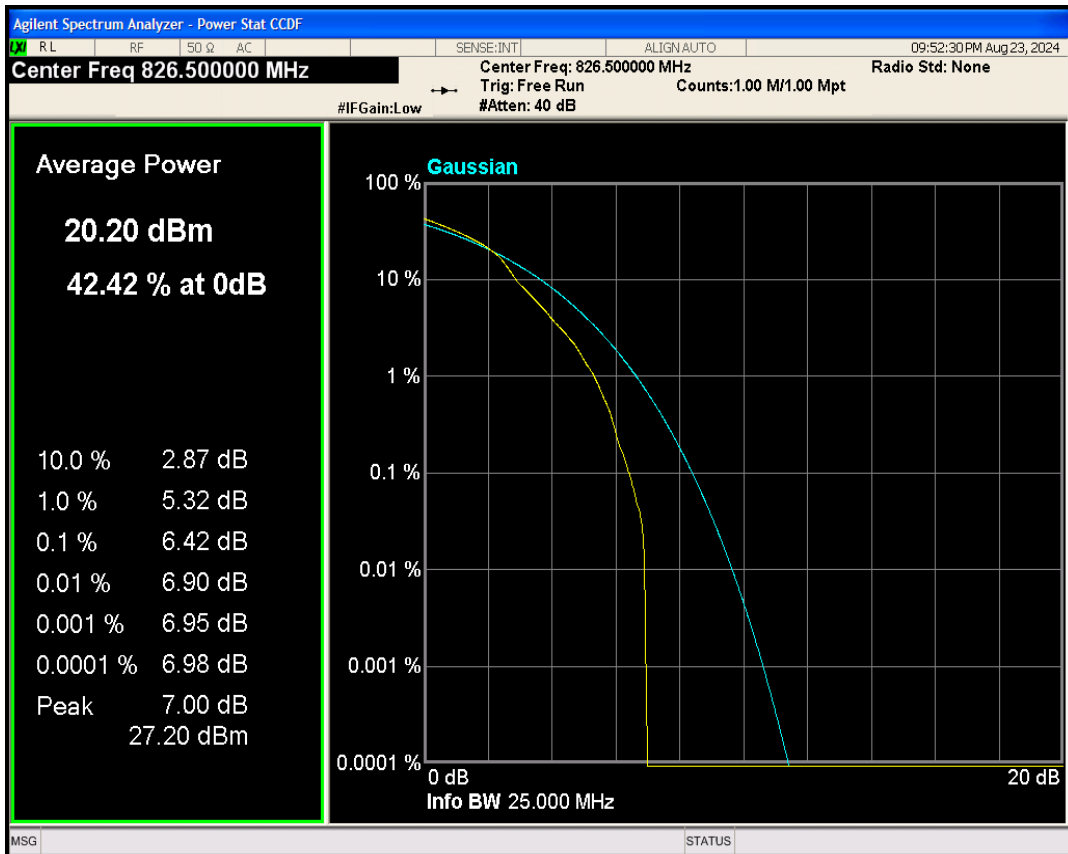
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



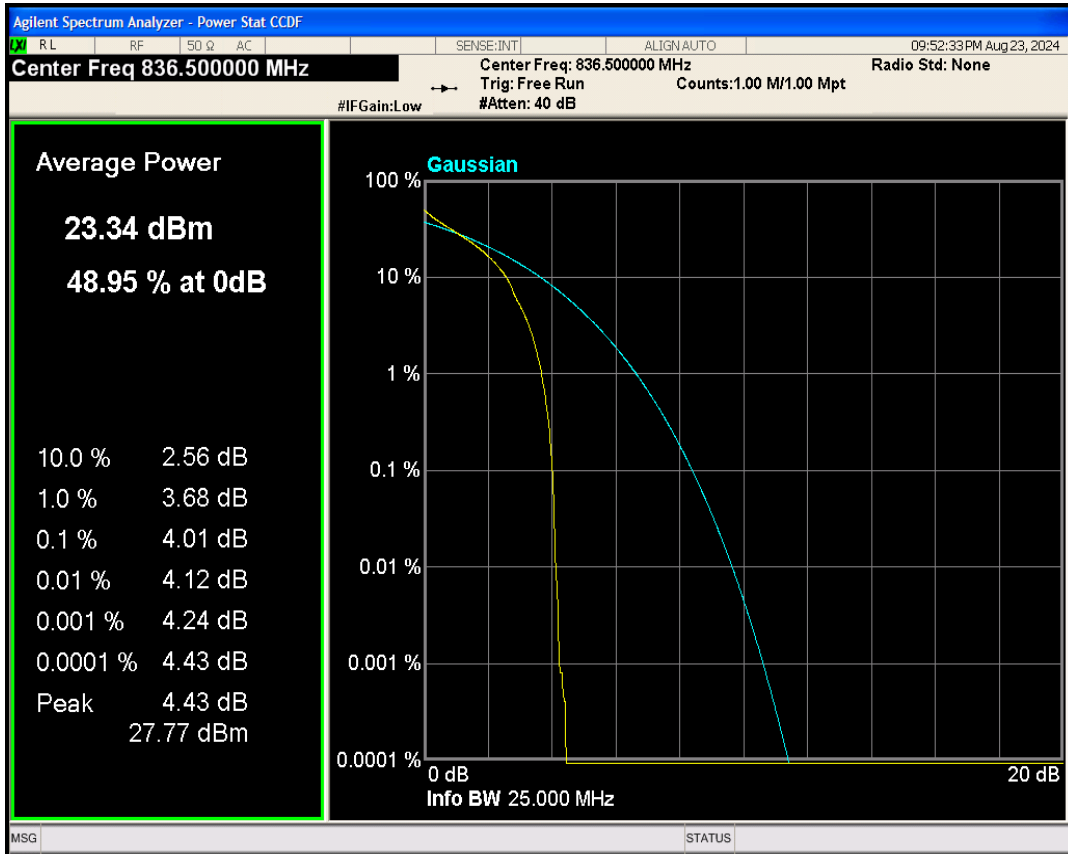
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



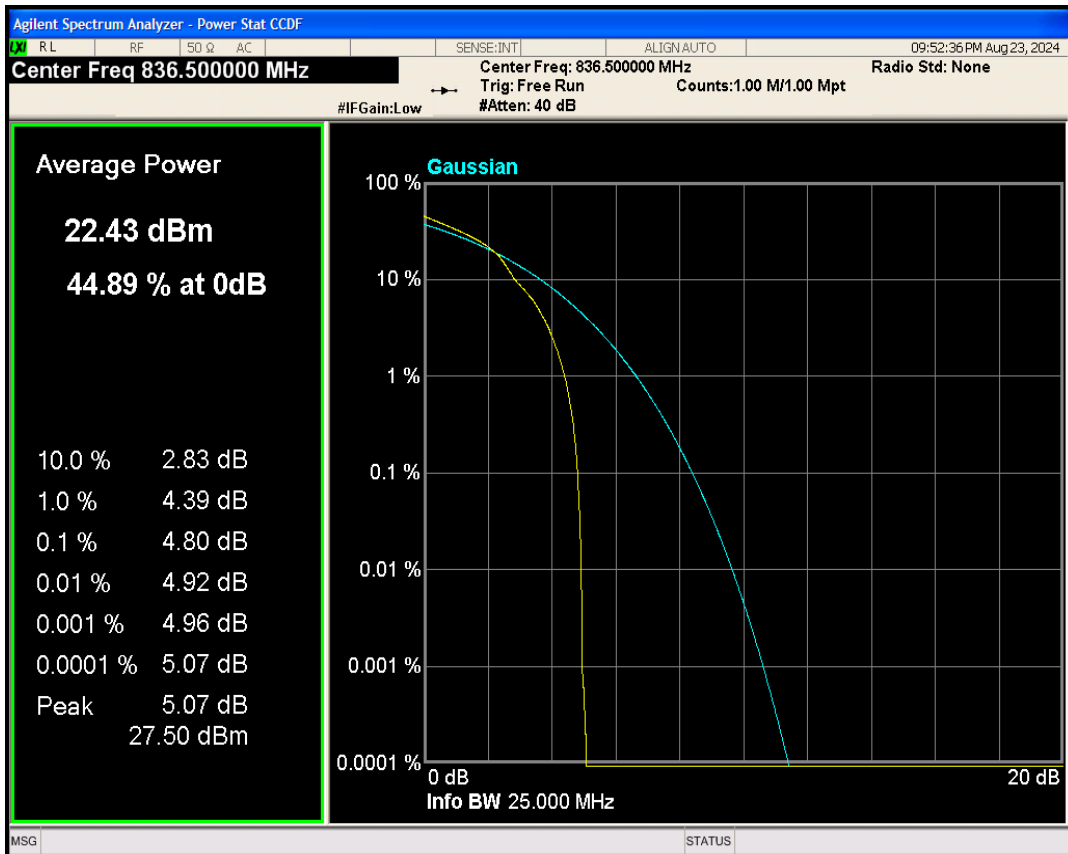
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



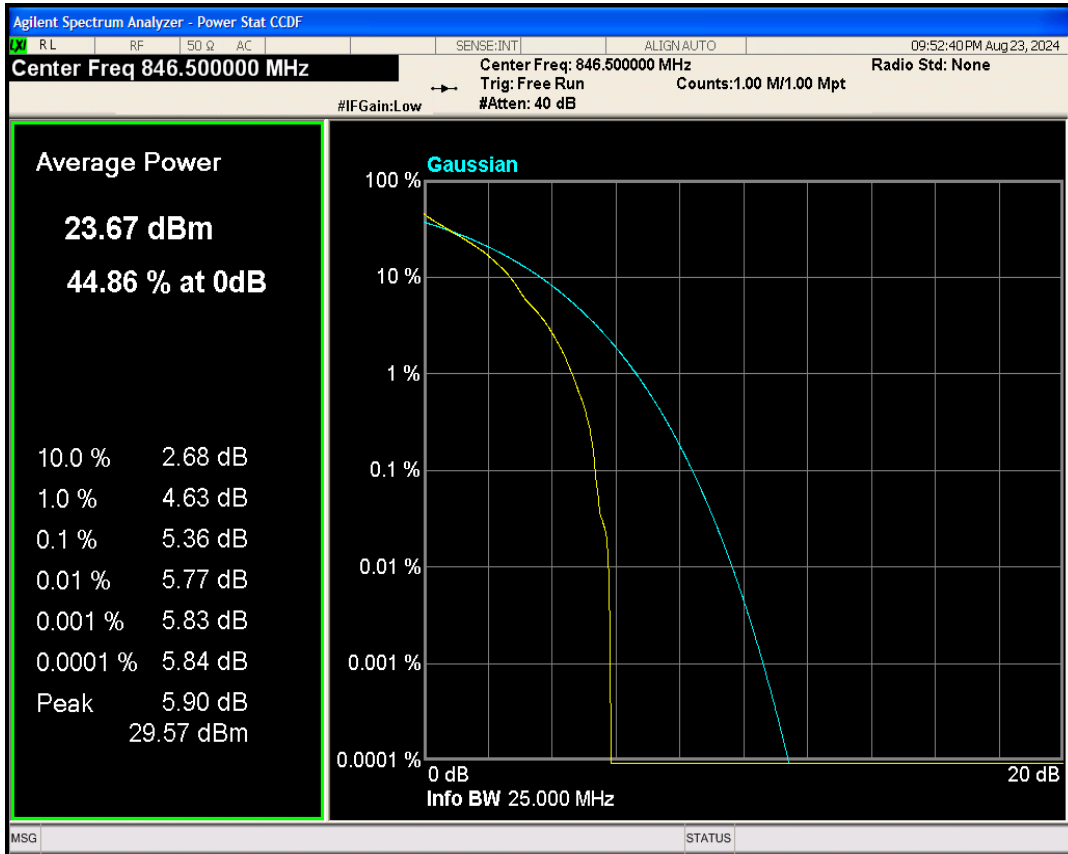
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



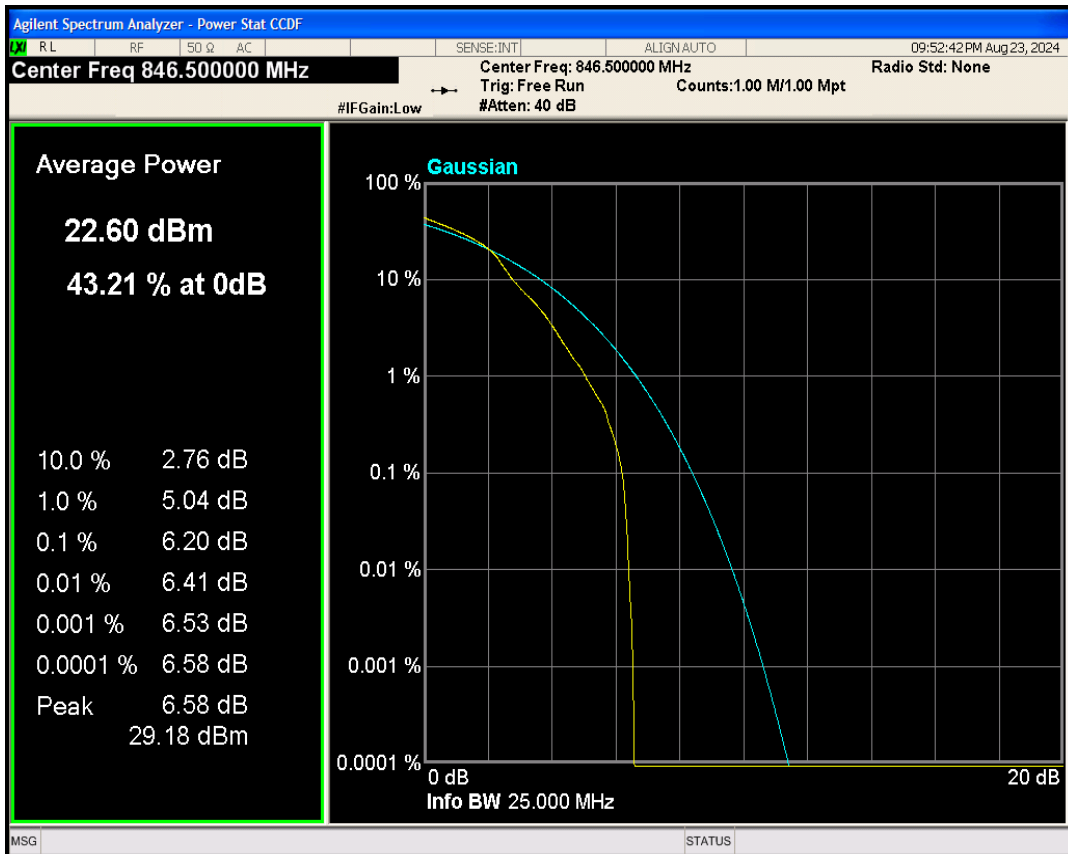
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



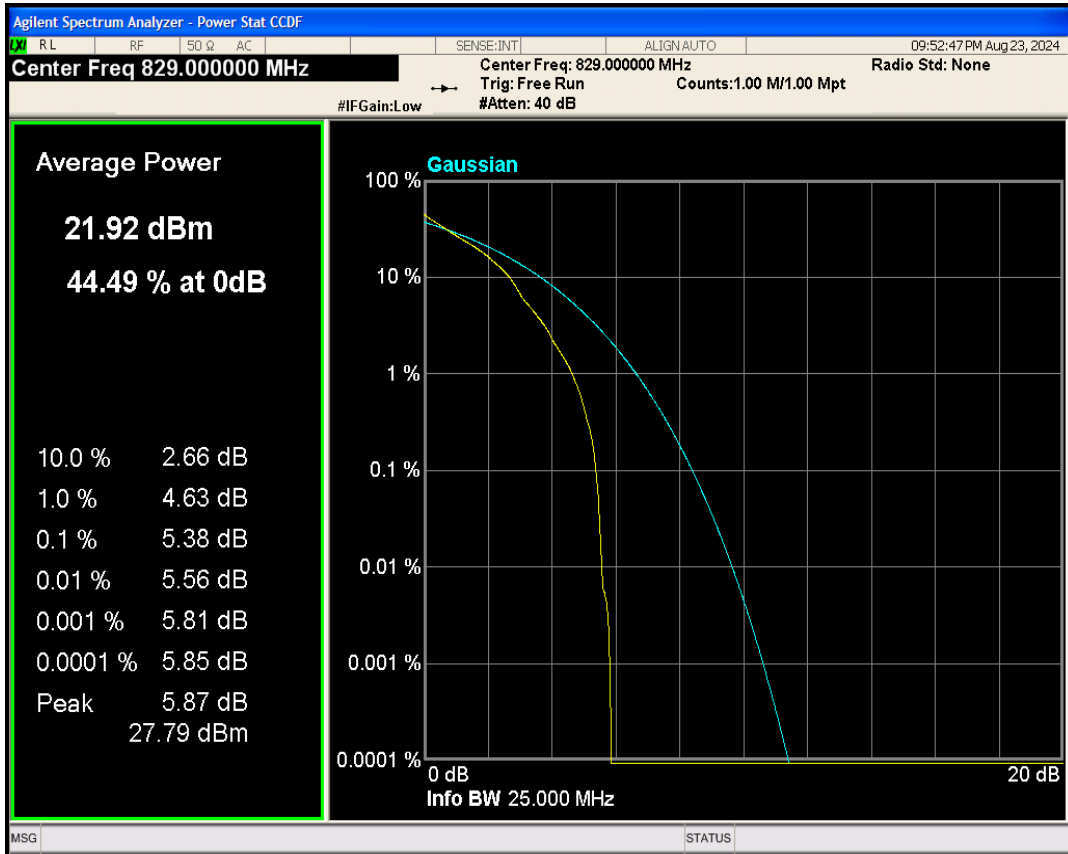
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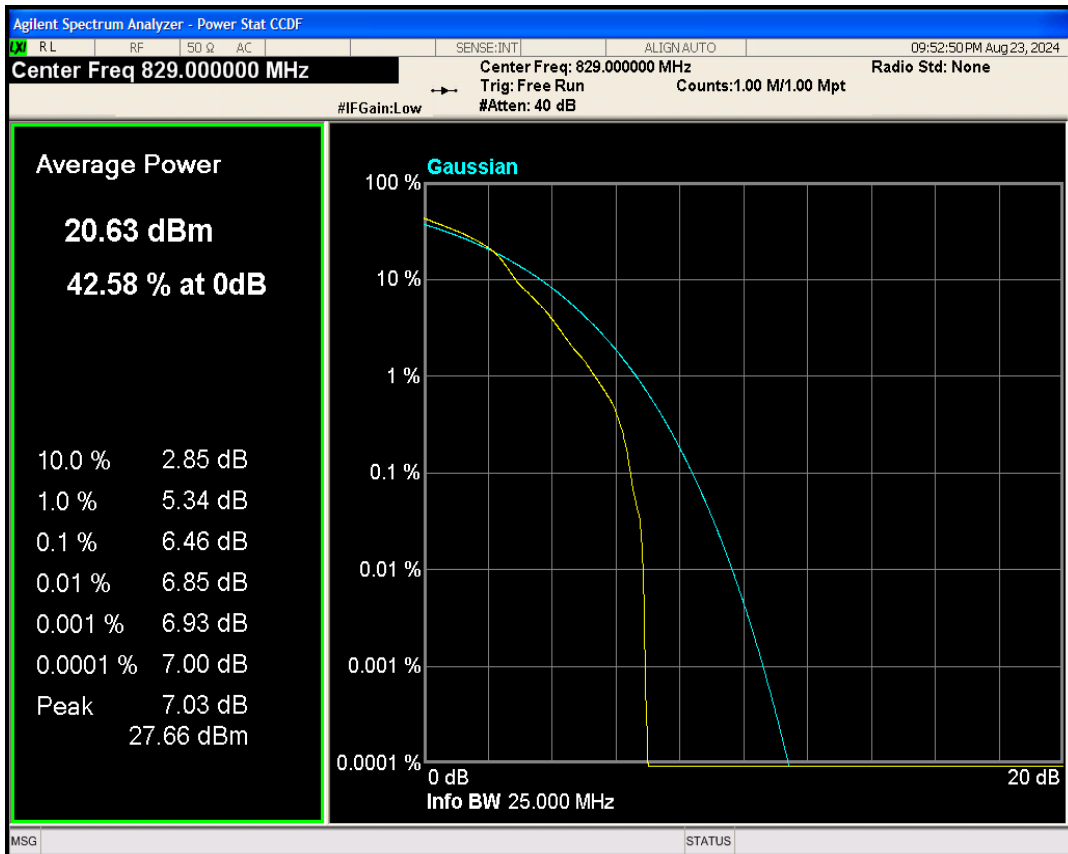
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



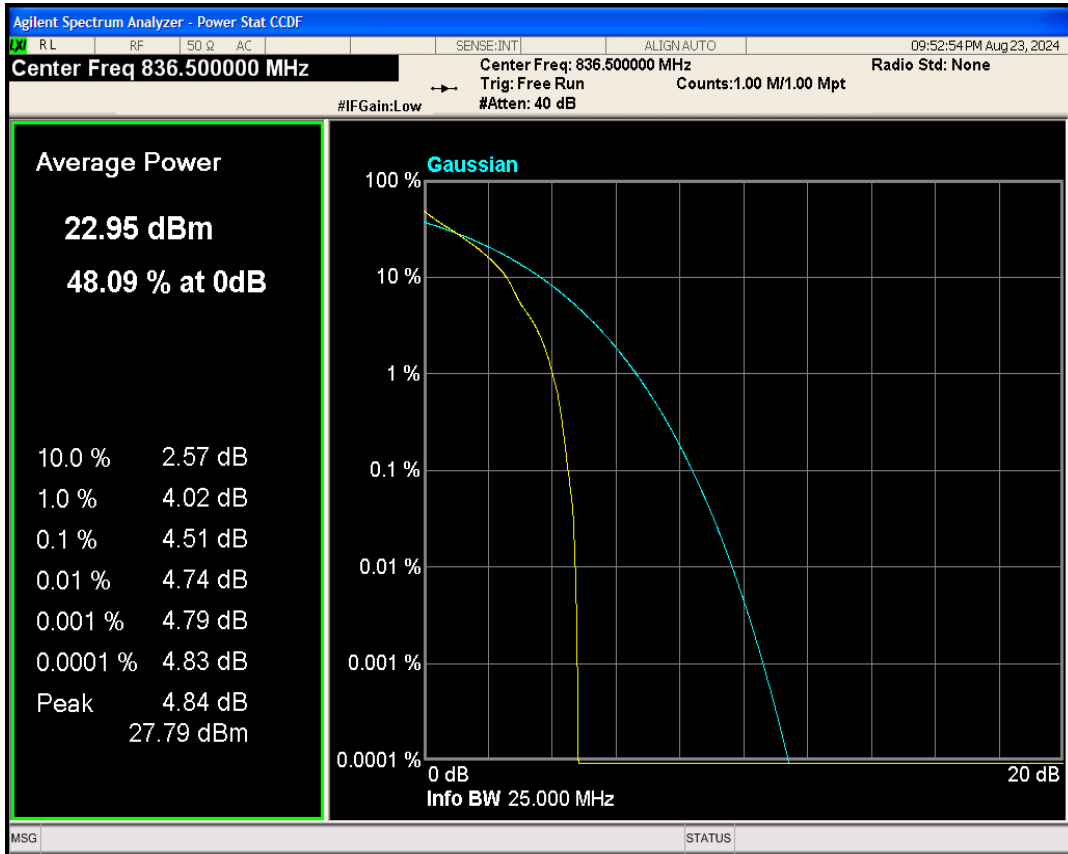
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



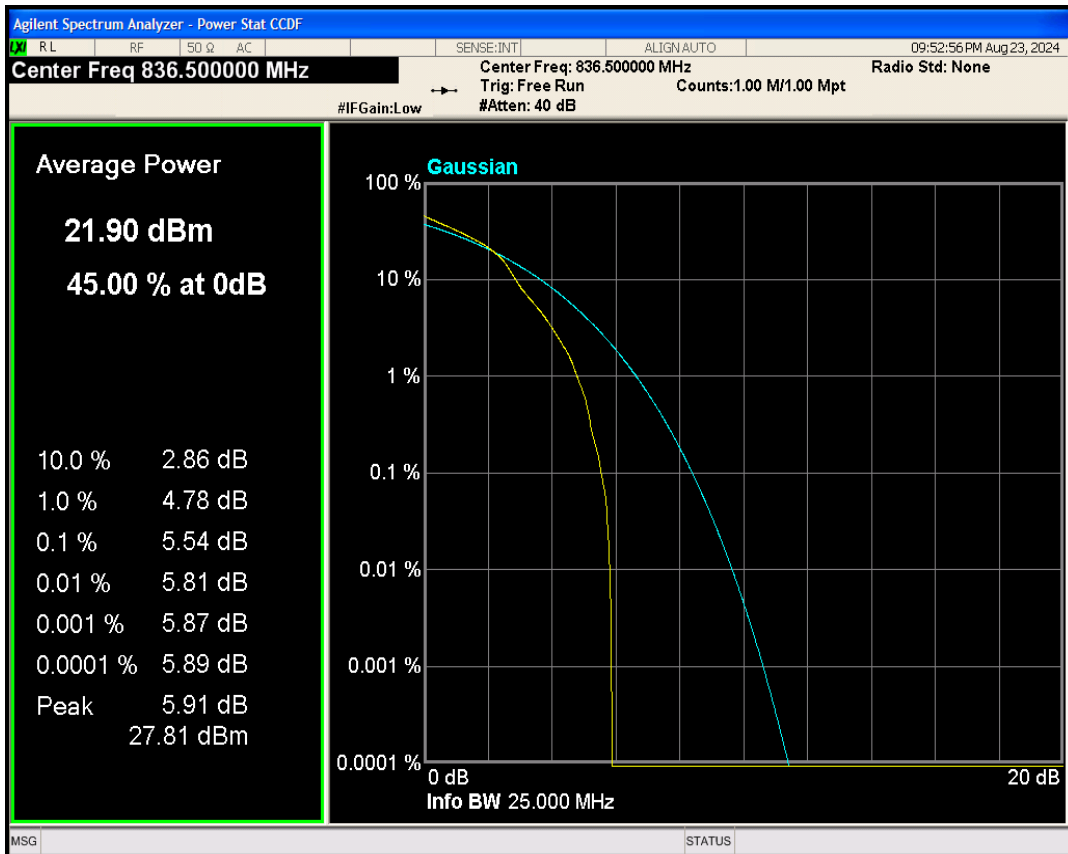
Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



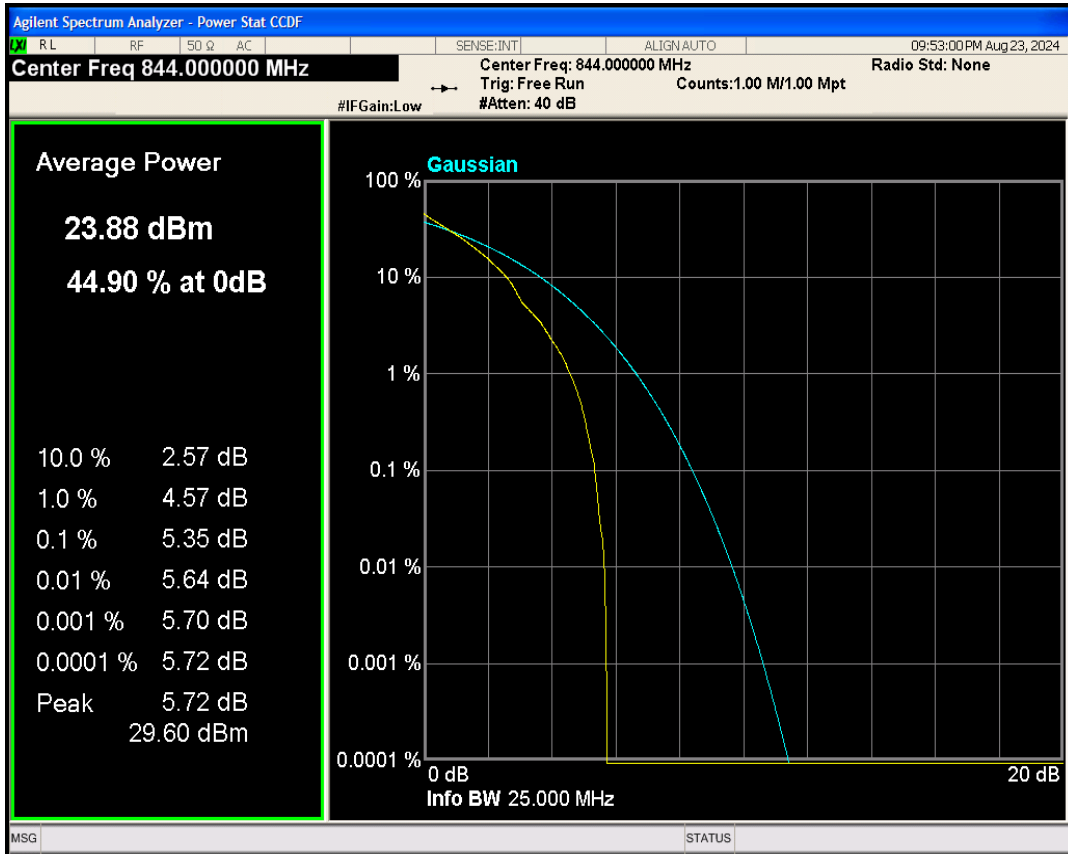
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0

