

Appendix for Band 7

FCC ID: 2ALPLQ110S

Report No.: BCTC2407086293-3E

Applicant: Accutime Watch Corp.

Product Name: Kids Smart Watch

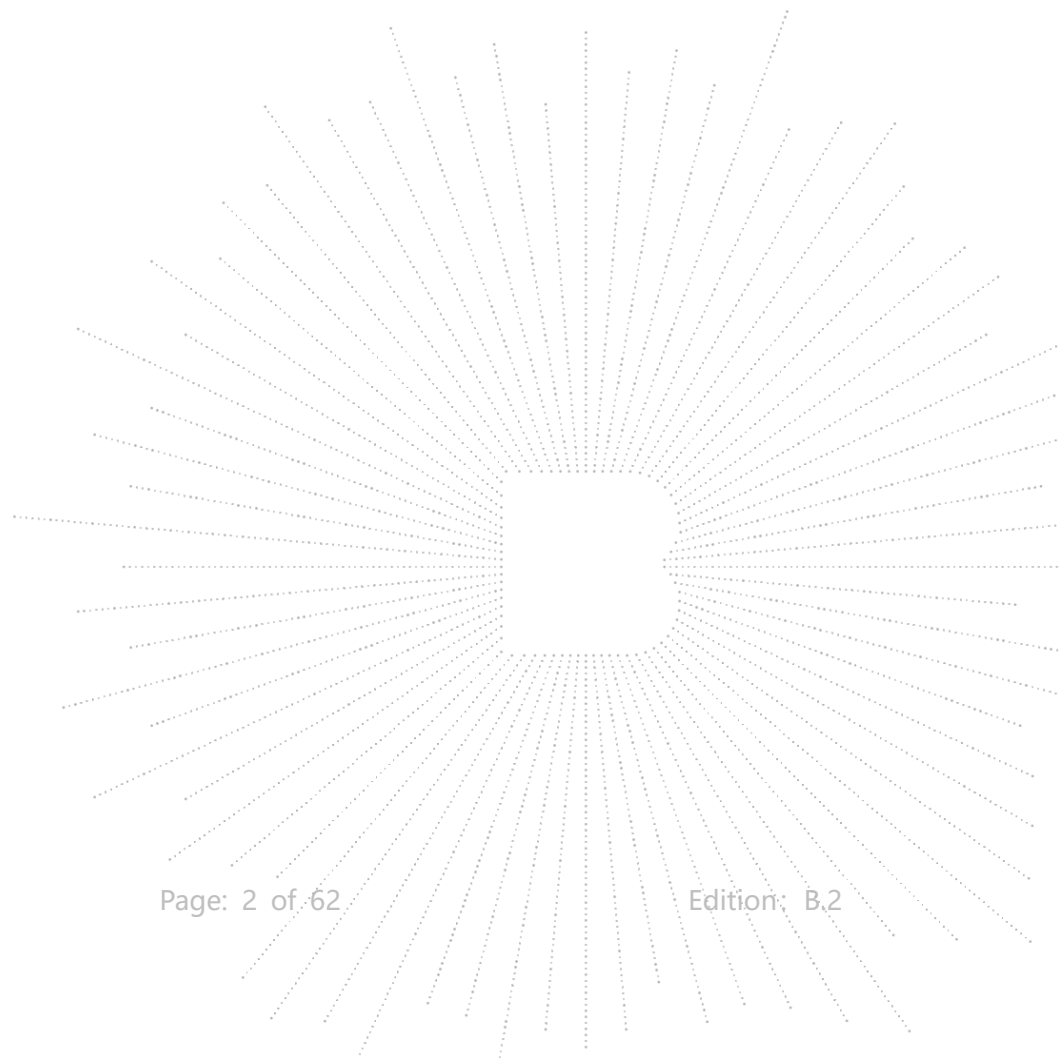
Test Model: HK4254

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

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Conducted output power

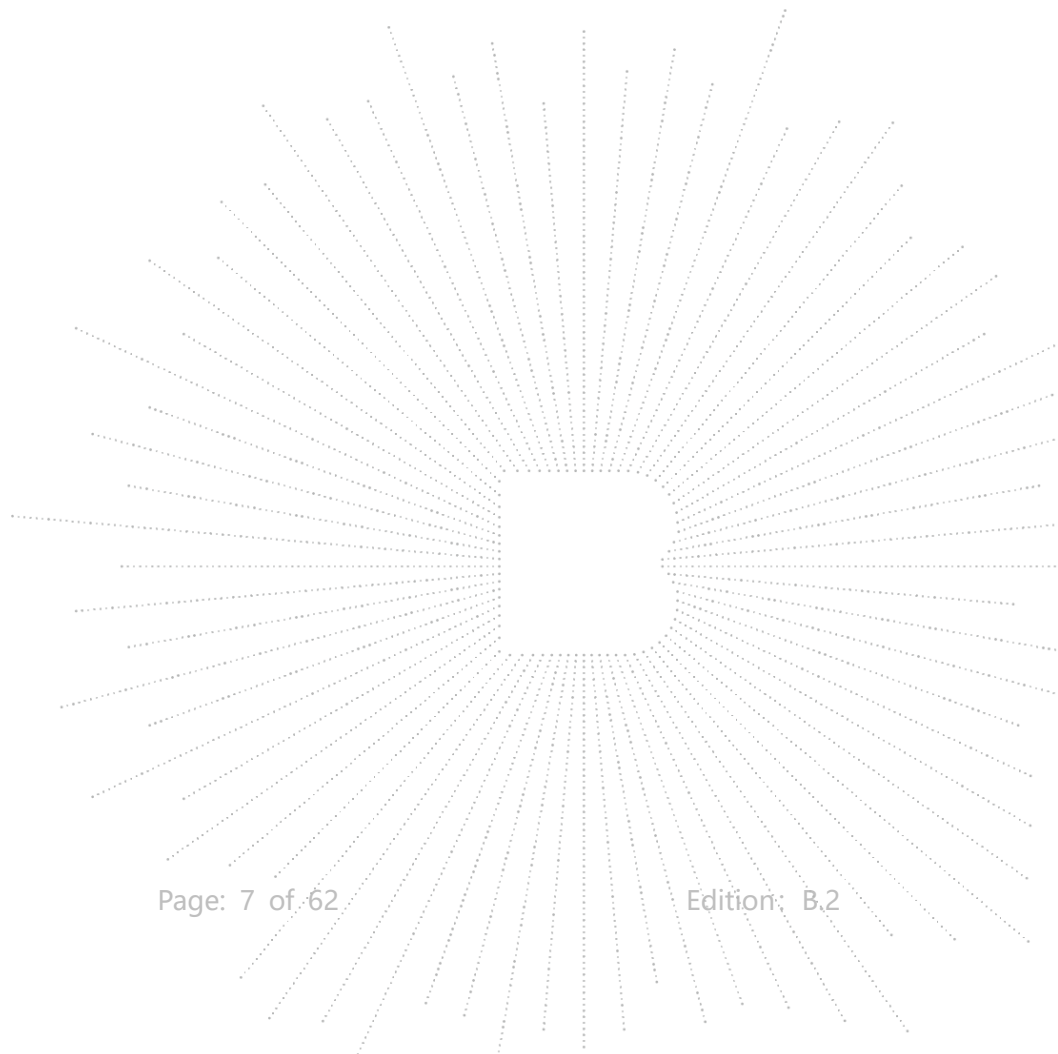
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band7	5	20775	1	#0	QPSK	22.33	-0.7	21.63	PASS
Band7	5	20775	1	#Mid	QPSK	22.25	-0.7	21.55	PASS
Band7	5	20775	1	#Max	QPSK	22.35	-0.7	21.65	PASS
Band7	5	20775	12	#0	QPSK	21.31	-0.7	20.61	PASS
Band7	5	20775	12	#Mid	QPSK	21.32	-0.7	20.62	PASS
Band7	5	20775	12	#Max	QPSK	21.33	-0.7	20.63	PASS
Band7	5	20775	25	#0	QPSK	21.28	-0.7	20.58	PASS
Band7	5	20775	1	#0	16QAM	21.37	-0.7	20.67	PASS
Band7	5	20775	1	#Mid	16QAM	0.00	-0.7	-0.70	PASS
Band7	5	20775	1	#Max	16QAM	20.92	-0.7	20.22	PASS
Band7	5	20775	12	#0	16QAM	20.13	-0.7	19.43	PASS
Band7	5	20775	12	#Mid	16QAM	20.24	-0.7	19.54	PASS
Band7	5	20775	12	#Max	16QAM	20.30	-0.7	19.60	PASS
Band7	5	20775	25	#0	16QAM	20.44	-0.7	19.74	PASS
Band7	5	21100	1	#0	QPSK	21.96	-0.7	21.26	PASS
Band7	5	21100	1	#Mid	QPSK	21.97	-0.7	21.27	PASS
Band7	5	21100	1	#Max	QPSK	21.87	-0.7	21.17	PASS
Band7	5	21100	12	#0	QPSK	21.21	-0.7	20.51	PASS
Band7	5	21100	12	#Mid	QPSK	20.95	-0.7	20.25	PASS
Band7	5	21100	12	#Max	QPSK	20.97	-0.7	20.27	PASS
Band7	5	21100	25	#0	QPSK	20.99	-0.7	20.29	PASS
Band7	5	21100	1	#0	16QAM	21.41	-0.7	20.71	PASS
Band7	5	21100	1	#Mid	16QAM	21.29	-0.7	20.59	PASS
Band7	5	21100	1	#Max	16QAM	21.33	-0.7	20.63	PASS
Band7	5	21100	12	#0	16QAM	20.23	-0.7	19.53	PASS
Band7	5	21100	12	#Mid	16QAM	20.19	-0.7	19.49	PASS
Band7	5	21100	12	#Max	16QAM	20.02	-0.7	19.32	PASS
Band7	5	21100	25	#0	16QAM	20.21	-0.7	19.51	PASS
Band7	5	21425	1	#0	QPSK	21.85	-0.7	21.15	PASS
Band7	5	21425	1	#Mid	QPSK	21.91	-0.7	21.21	PASS
Band7	5	21425	1	#Max	QPSK	21.93	-0.7	21.23	PASS
Band7	5	21425	12	#0	QPSK	21.07	-0.7	20.37	PASS
Band7	5	21425	12	#Mid	QPSK	21.05	-0.7	20.35	PASS
Band7	5	21425	12	#Max	QPSK	20.87	-0.7	20.17	PASS
Band7	5	21425	25	#0	QPSK	20.89	-0.7	20.19	PASS
Band7	5	21425	1	#0	16QAM	20.98	-0.7	20.28	PASS
Band7	5	21425	1	#Mid	16QAM	21.05	-0.7	20.35	PASS
Band7	5	21425	1	#Max	16QAM	20.99	-0.7	20.29	PASS

Band7	5	21425	12	#0	16QAM	19.94	-0.7	19.24	PASS
Band7	5	21425	12	#Mid	16QAM	19.93	-0.7	19.23	PASS
Band7	5	21425	12	#Max	16QAM	19.92	-0.7	19.22	PASS
Band7	5	21425	25	#0	16QAM	20.15	-0.7	19.45	PASS
Band7	10	20800	1	#0	QPSK	21.82	-0.7	21.12	PASS
Band7	10	20800	1	#Mid	QPSK	21.83	-0.7	21.13	PASS
Band7	10	20800	1	#Max	QPSK	21.72	-0.7	21.02	PASS
Band7	10	20800	25	#0	QPSK	21.01	-0.7	20.31	PASS
Band7	10	20800	25	#Mid	QPSK	20.80	-0.7	20.10	PASS
Band7	10	20800	25	#Max	QPSK	20.90	-0.7	20.20	PASS
Band7	10	20800	50	#0	QPSK	20.71	-0.7	20.01	PASS
Band7	10	20800	1	#0	16QAM	21.99	-0.7	21.29	PASS
Band7	10	20800	1	#Mid	16QAM	21.93	-0.7	21.23	PASS
Band7	10	20800	1	#Max	16QAM	21.97	-0.7	21.27	PASS
Band7	10	20800	25	#0	16QAM	19.95	-0.7	19.25	PASS
Band7	10	20800	25	#Mid	16QAM	19.98	-0.7	19.28	PASS
Band7	10	20800	25	#Max	16QAM	19.71	-0.7	19.01	PASS
Band7	10	20800	50	#0	16QAM	20.03	-0.7	19.33	PASS
Band7	10	21100	1	#0	QPSK	21.65	-0.7	20.95	PASS
Band7	10	21100	1	#Mid	QPSK	21.68	-0.7	20.98	PASS
Band7	10	21100	1	#Max	QPSK	21.80	-0.7	21.10	PASS
Band7	10	21100	25	#0	QPSK	20.84	-0.7	20.14	PASS
Band7	10	21100	25	#Mid	QPSK	20.76	-0.7	20.06	PASS
Band7	10	21100	25	#Max	QPSK	20.64	-0.7	19.94	PASS
Band7	10	21100	50	#0	QPSK	20.81	-0.7	20.11	PASS
Band7	10	21100	1	#0	16QAM	20.73	-0.7	20.03	PASS
Band7	10	21100	1	#Mid	16QAM	20.63	-0.7	19.93	PASS
Band7	10	21100	1	#Max	16QAM	20.69	-0.7	19.99	PASS
Band7	10	21100	25	#0	16QAM	19.92	-0.7	19.22	PASS
Band7	10	21100	25	#Mid	16QAM	19.92	-0.7	19.22	PASS
Band7	10	21100	25	#Max	16QAM	19.66	-0.7	18.96	PASS
Band7	10	21100	50	#0	16QAM	19.93	-0.7	19.23	PASS
Band7	10	21400	1	#0	QPSK	21.74	-0.7	21.04	PASS
Band7	10	21400	1	#Mid	QPSK	21.72	-0.7	21.02	PASS
Band7	10	21400	1	#Max	QPSK	21.75	-0.7	21.05	PASS
Band7	10	21400	25	#0	QPSK	20.60	-0.7	19.90	PASS
Band7	10	21400	25	#Mid	QPSK	20.62	-0.7	19.92	PASS
Band7	10	21400	25	#Max	QPSK	20.67	-0.7	19.97	PASS
Band7	10	21400	50	#0	QPSK	20.51	-0.7	19.81	PASS
Band7	10	21400	1	#0	16QAM	20.68	-0.7	19.98	PASS
Band7	10	21400	1	#Mid	16QAM	20.50	-0.7	19.80	PASS
Band7	10	21400	1	#Max	16QAM	20.48	-0.7	19.78	PASS
Band7	10	21400	25	#0	16QAM	19.64	-0.7	18.94	PASS

Band7	10	21400	25	#Mid	16QAM	19.77	-0.7	19.07	PASS
Band7	10	21400	25	#Max	16QAM	19.64	-0.7	18.94	PASS
Band7	10	21400	50	#0	16QAM	19.84	-0.7	19.14	PASS
Band7	15	20825	1	#0	QPSK	21.85	-0.7	21.15	PASS
Band7	15	20825	1	#Mid	QPSK	21.87	-0.7	21.17	PASS
Band7	15	20825	1	#Max	QPSK	21.79	-0.7	21.09	PASS
Band7	15	20825	36	#0	QPSK	20.90	-0.7	20.20	PASS
Band7	15	20825	36	#Mid	QPSK	20.90	-0.7	20.20	PASS
Band7	15	20825	36	#Max	QPSK	20.91	-0.7	20.21	PASS
Band7	15	20825	75	#0	QPSK	20.94	-0.7	20.24	PASS
Band7	15	20825	1	#0	16QAM	22.06	-0.7	21.36	PASS
Band7	15	20825	1	#Mid	16QAM	22.09	-0.7	21.39	PASS
Band7	15	20825	1	#Max	16QAM	22.03	-0.7	21.33	PASS
Band7	15	20825	36	#0	16QAM	20.16	-0.7	19.46	PASS
Band7	15	20825	36	#Mid	16QAM	19.84	-0.7	19.14	PASS
Band7	15	20825	36	#Max	16QAM	20.06	-0.7	19.36	PASS
Band7	15	20825	75	#0	16QAM	19.91	-0.7	19.21	PASS
Band7	15	21100	1	#0	QPSK	21.71	-0.7	21.01	PASS
Band7	15	21100	1	#Mid	QPSK	21.75	-0.7	21.05	PASS
Band7	15	21100	1	#Max	QPSK	21.76	-0.7	21.06	PASS
Band7	15	21100	36	#0	QPSK	20.60	-0.7	19.90	PASS
Band7	15	21100	36	#Mid	QPSK	20.64	-0.7	19.94	PASS
Band7	15	21100	36	#Max	QPSK	20.75	-0.7	20.05	PASS
Band7	15	21100	75	#0	QPSK	20.70	-0.7	20.00	PASS
Band7	15	21100	1	#0	16QAM	20.59	-0.7	19.89	PASS
Band7	15	21100	1	#Mid	16QAM	20.65	-0.7	19.95	PASS
Band7	15	21100	1	#Max	16QAM	20.61	-0.7	19.91	PASS
Band7	15	21100	36	#0	16QAM	20.01	-0.7	19.31	PASS
Band7	15	21100	36	#Mid	16QAM	19.94	-0.7	19.24	PASS
Band7	15	21100	36	#Max	16QAM	19.88	-0.7	19.18	PASS
Band7	15	21100	75	#0	16QAM	19.92	-0.7	19.22	PASS
Band7	15	21375	1	#0	QPSK	21.82	-0.7	21.12	PASS
Band7	15	21375	1	#Mid	QPSK	21.77	-0.7	21.07	PASS
Band7	15	21375	1	#Max	QPSK	21.75	-0.7	21.05	PASS
Band7	15	21375	36	#0	QPSK	20.58	-0.7	19.88	PASS
Band7	15	21375	36	#Mid	QPSK	20.65	-0.7	19.95	PASS
Band7	15	21375	36	#Max	QPSK	20.59	-0.7	19.89	PASS
Band7	15	21375	75	#0	QPSK	20.67	-0.7	19.97	PASS
Band7	15	21375	1	#0	16QAM	21.28	-0.7	20.58	PASS
Band7	15	21375	1	#Mid	16QAM	21.27	-0.7	20.57	PASS
Band7	15	21375	1	#Max	16QAM	21.19	-0.7	20.49	PASS
Band7	15	21375	36	#0	16QAM	19.79	-0.7	19.09	PASS
Band7	15	21375	36	#Mid	16QAM	19.63	-0.7	18.93	PASS

Band7	15	21375	36	#Max	16QAM	19.63	-0.7	18.93	PASS
Band7	15	21375	75	#0	16QAM	19.75	-0.7	19.05	PASS
Band7	20	20850	1	#0	QPSK	21.73	-0.7	21.03	PASS
Band7	20	20850	1	#Mid	QPSK	21.67	-0.7	20.97	PASS
Band7	20	20850	1	#Max	QPSK	21.64	-0.7	20.94	PASS
Band7	20	20850	50	#0	QPSK	20.88	-0.7	20.18	PASS
Band7	20	20850	50	#Mid	QPSK	20.76	-0.7	20.06	PASS
Band7	20	20850	50	#Max	QPSK	20.69	-0.7	19.99	PASS
Band7	20	20850	100	#0	QPSK	20.88	-0.7	20.18	PASS
Band7	20	20850	1	#0	16QAM	20.59	-0.7	19.89	PASS
Band7	20	20850	1	#Mid	16QAM	20.65	-0.7	19.95	PASS
Band7	20	20850	1	#Max	16QAM	20.58	-0.7	19.88	PASS
Band7	20	20850	50	#0	16QAM	20.37	-0.7	19.67	PASS
Band7	20	20850	50	#Mid	16QAM	20.20	-0.7	19.50	PASS
Band7	20	20850	50	#Max	16QAM	19.93	-0.7	19.23	PASS
Band7	20	20850	100	#0	16QAM	20.05	-0.7	19.35	PASS
Band7	20	21100	1	#0	QPSK	21.89	-0.7	21.19	PASS
Band7	20	21100	1	#Mid	QPSK	21.96	-0.7	21.26	PASS
Band7	20	21100	1	#Max	QPSK	22.00	-0.7	21.30	PASS
Band7	20	21100	50	#0	QPSK	20.66	-0.7	19.96	PASS
Band7	20	21100	50	#Mid	QPSK	20.87	-0.7	20.17	PASS
Band7	20	21100	50	#Max	QPSK	20.74	-0.7	20.04	PASS
Band7	20	21100	100	#0	QPSK	20.77	-0.7	20.07	PASS
Band7	20	21100	1	#0	16QAM	20.82	-0.7	20.12	PASS
Band7	20	21100	1	#Mid	16QAM	20.82	-0.7	20.12	PASS
Band7	20	21100	1	#Max	16QAM	20.87	-0.7	20.17	PASS
Band7	20	21100	50	#0	16QAM	19.84	-0.7	19.14	PASS
Band7	20	21100	50	#Mid	16QAM	19.93	-0.7	19.23	PASS
Band7	20	21100	50	#Max	16QAM	19.88	-0.7	19.18	PASS
Band7	20	21100	100	#0	16QAM	19.79	-0.7	19.09	PASS
Band7	20	21350	1	#0	QPSK	21.84	-0.7	21.14	PASS
Band7	20	21350	1	#Mid	QPSK	21.88	-0.7	21.18	PASS
Band7	20	21350	1	#Max	QPSK	21.84	-0.7	21.14	PASS
Band7	20	21350	50	#0	QPSK	20.71	-0.7	20.01	PASS
Band7	20	21350	50	#Mid	QPSK	20.66	-0.7	19.96	PASS
Band7	20	21350	50	#Max	QPSK	20.63	-0.7	19.93	PASS
Band7	20	21350	100	#0	QPSK	20.55	-0.7	19.85	PASS
Band7	20	21350	1	#0	16QAM	20.55	-0.7	19.85	PASS
Band7	20	21350	1	#Mid	16QAM	20.51	-0.7	19.81	PASS
Band7	20	21350	1	#Max	16QAM	20.43	-0.7	19.73	PASS
Band7	20	21350	50	#0	16QAM	19.70	-0.7	19.00	PASS
Band7	20	21350	50	#Mid	16QAM	19.87	-0.7	19.17	PASS
Band7	20	21350	50	#Max	16QAM	19.86	-0.7	19.16	PASS

Band7	20	21350	100	#0	16QAM	19.83	-0.7	19.13	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
Band7	5	20775	25	#0	QPSK	LV	NT	13.03	0.005	PASS
Band7	5	20775	25	#0	QPSK	NV	NT	28.11	0.011	PASS
Band7	5	20775	25	#0	QPSK	HV	NT	35.26	0.014	PASS
Band7	5	20775	25	#0	16QAM	LV	NT	26.16	0.010	PASS
Band7	5	20775	25	#0	16QAM	NV	NT	8.10	0.003	PASS
Band7	5	20775	25	#0	16QAM	HV	NT	-26.72	-0.011	PASS
Band7	5	21100	25	#0	QPSK	LV	NT	-20.21	-0.008	PASS
Band7	5	21100	25	#0	QPSK	NV	NT	-33.30	-0.013	PASS
Band7	5	21100	25	#0	QPSK	HV	NT	-27.38	-0.011	PASS
Band7	5	21100	25	#0	16QAM	LV	NT	-23.20	-0.009	PASS
Band7	5	21100	25	#0	16QAM	NV	NT	-38.94	-0.015	PASS
Band7	5	21100	25	#0	16QAM	HV	NT	-16.97	-0.007	PASS
Band7	5	21425	25	#0	QPSK	LV	NT	-34.73	-0.014	PASS
Band7	5	21425	25	#0	QPSK	NV	NT	-30.83	-0.012	PASS
Band7	5	21425	25	#0	QPSK	HV	NT	-7.30	-0.003	PASS
Band7	5	21425	25	#0	16QAM	LV	NT	-37.81	-0.015	PASS
Band7	5	21425	25	#0	16QAM	NV	NT	-35.91	-0.014	PASS
Band7	5	21425	25	#0	16QAM	HV	NT	-27.19	-0.011	PASS
Band7	10	20800	50	#0	QPSK	LV	NT	-21.77	-0.009	PASS
Band7	10	20800	50	#0	QPSK	NV	NT	-27.04	-0.011	PASS
Band7	10	20800	50	#0	QPSK	HV	NT	-28.48	-0.011	PASS
Band7	10	20800	50	#0	16QAM	LV	NT	-18.67	-0.007	PASS
Band7	10	20800	50	#0	16QAM	NV	NT	-39.00	-0.016	PASS
Band7	10	20800	50	#0	16QAM	HV	NT	-30.58	-0.012	PASS
Band7	10	21100	50	#0	QPSK	LV	NT	-18.83	-0.007	PASS
Band7	10	21100	50	#0	QPSK	NV	NT	-25.03	-0.010	PASS
Band7	10	21100	50	#0	QPSK	HV	NT	-23.22	-0.009	PASS
Band7	10	21100	50	#0	16QAM	LV	NT	-17.57	-0.007	PASS
Band7	10	21100	50	#0	16QAM	NV	NT	-16.26	-0.006	PASS
Band7	10	21100	50	#0	16QAM	HV	NT	-32.73	-0.013	PASS
Band7	10	21400	50	#0	QPSK	LV	NT	-28.08	-0.011	PASS
Band7	10	21400	50	#0	QPSK	NV	NT	-22.04	-0.009	PASS
Band7	10	21400	50	#0	QPSK	HV	NT	-37.15	-0.014	PASS
Band7	10	21400	50	#0	16QAM	LV	NT	-15.36	-0.006	PASS
Band7	10	21400	50	#0	16QAM	NV	NT	-23.13	-0.009	PASS
Band7	10	21400	50	#0	16QAM	HV	NT	-27.41	-0.011	PASS
Band7	15	20825	75	#0	QPSK	LV	NT	-21.97	-0.009	PASS
Band7	15	20825	75	#0	QPSK	NV	NT	-28.00	-0.011	PASS

Band7	15	20825	75	#0	QPSK	HV	NT	-27.82	-0.011	PASS
Band7	15	20825	75	#0	16QAM	LV	NT	-20.50	-0.008	PASS
Band7	15	20825	75	#0	16QAM	NV	NT	-28.78	-0.011	PASS
Band7	15	20825	75	#0	16QAM	HV	NT	-28.35	-0.011	PASS
Band7	15	21100	75	#0	QPSK	LV	NT	-17.75	-0.007	PASS
Band7	15	21100	75	#0	QPSK	NV	NT	-26.12	-0.010	PASS
Band7	15	21100	75	#0	QPSK	HV	NT	-24.49	-0.010	PASS
Band7	15	21100	75	#0	16QAM	LV	NT	-31.40	-0.012	PASS
Band7	15	21100	75	#0	16QAM	NV	NT	-34.78	-0.014	PASS
Band7	15	21100	75	#0	16QAM	HV	NT	-17.42	-0.007	PASS
Band7	15	21375	75	#0	QPSK	LV	NT	-32.62	-0.013	PASS
Band7	15	21375	75	#0	QPSK	NV	NT	0.23	0.000	PASS
Band7	15	21375	75	#0	QPSK	HV	NT	-28.25	-0.011	PASS
Band7	15	21375	75	#0	16QAM	LV	NT	-26.84	-0.010	PASS
Band7	15	21375	75	#0	16QAM	NV	NT	-32.44	-0.013	PASS
Band7	15	21375	75	#0	16QAM	HV	NT	-27.48	-0.011	PASS
Band7	20	20850	100	#0	QPSK	LV	NT	-29.10	-0.012	PASS
Band7	20	20850	100	#0	QPSK	NV	NT	-19.13	-0.008	PASS
Band7	20	20850	100	#0	QPSK	HV	NT	-33.00	-0.013	PASS
Band7	20	20850	100	#0	16QAM	LV	NT	-22.59	-0.009	PASS
Band7	20	20850	100	#0	16QAM	NV	NT	-27.64	-0.011	PASS
Band7	20	20850	100	#0	16QAM	HV	NT	-43.33	-0.017	PASS
Band7	20	21100	100	#0	QPSK	LV	NT	-19.56	-0.008	PASS
Band7	20	21100	100	#0	QPSK	NV	NT	-20.96	-0.008	PASS
Band7	20	21100	100	#0	QPSK	HV	NT	-34.36	-0.014	PASS
Band7	20	21100	100	#0	16QAM	LV	NT	-18.77	-0.007	PASS
Band7	20	21100	100	#0	16QAM	NV	NT	-30.91	-0.012	PASS
Band7	20	21100	100	#0	16QAM	HV	NT	-38.90	-0.015	PASS
Band7	20	21350	100	#0	QPSK	LV	NT	-12.36	-0.005	PASS
Band7	20	21350	100	#0	QPSK	NV	NT	-27.18	-0.011	PASS
Band7	20	21350	100	#0	QPSK	HV	NT	-12.70	-0.005	PASS
Band7	20	21350	100	#0	16QAM	LV	NT	-29.71	-0.012	PASS
Band7	20	21350	100	#0	16QAM	NV	NT	-20.14	-0.008	PASS
Band7	20	21350	100	#0	16QAM	HV	NT	-28.54	-0.011	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band7	5	20775	25	#0	QPSK	NV	-30	-36.09	-0.014	PASS
Band7	5	20775	25	#0	QPSK	NV	-20	-3.92	-0.002	PASS
Band7	5	20775	25	#0	QPSK	NV	-10	-31.74	-0.013	PASS
Band7	5	20775	25	#0	QPSK	NV	0	-31.17	-0.012	PASS
Band7	5	20775	25	#0	QPSK	NV	10	-43.83	-0.018	PASS
Band7	5	20775	25	#0	QPSK	NV	20	-39.65	-0.016	PASS

Band7	5	20775	25	#0	QPSK	NV	30	-35.23	-0.014	PASS
Band7	5	20775	25	#0	QPSK	NV	40	-19.77	-0.008	PASS
Band7	5	20775	25	#0	QPSK	NV	50	-19.31	-0.008	PASS
Band7	5	20775	25	#0	16QAM	NV	-30	-27.18	-0.011	PASS
Band7	5	20775	25	#0	16QAM	NV	-20	-29.14	-0.012	PASS
Band7	5	20775	25	#0	16QAM	NV	-10	-27.72	-0.011	PASS
Band7	5	20775	25	#0	16QAM	NV	0	-25.91	-0.010	PASS
Band7	5	20775	25	#0	16QAM	NV	10	-44.95	-0.018	PASS
Band7	5	20775	25	#0	16QAM	NV	20	-41.58	-0.017	PASS
Band7	5	20775	25	#0	16QAM	NV	30	-40.34	-0.016	PASS
Band7	5	20775	25	#0	16QAM	NV	40	-35.08	-0.014	PASS
Band7	5	20775	25	#0	16QAM	NV	50	-32.72	-0.013	PASS
Band7	5	21100	25	#0	QPSK	NV	-30	-20.69	-0.008	PASS
Band7	5	21100	25	#0	QPSK	NV	-20	-34.99	-0.014	PASS
Band7	5	21100	25	#0	QPSK	NV	-10	-17.51	-0.007	PASS
Band7	5	21100	25	#0	QPSK	NV	0	-22.13	-0.009	PASS
Band7	5	21100	25	#0	QPSK	NV	10	-37.32	-0.015	PASS
Band7	5	21100	25	#0	QPSK	NV	20	-29.70	-0.012	PASS
Band7	5	21100	25	#0	QPSK	NV	30	-21.97	-0.009	PASS
Band7	5	21100	25	#0	QPSK	NV	40	-18.25	-0.007	PASS
Band7	5	21100	25	#0	QPSK	NV	50	-26.36	-0.010	PASS
Band7	5	21100	25	#0	16QAM	NV	-30	-39.32	-0.016	PASS
Band7	5	21100	25	#0	16QAM	NV	-20	-45.30	-0.018	PASS
Band7	5	21100	25	#0	16QAM	NV	-10	-4.45	-0.002	PASS
Band7	5	21100	25	#0	16QAM	NV	0	-17.62	-0.007	PASS
Band7	5	21100	25	#0	16QAM	NV	10	-25.78	-0.010	PASS
Band7	5	21100	25	#0	16QAM	NV	20	-29.03	-0.011	PASS
Band7	5	21100	25	#0	16QAM	NV	30	-23.62	-0.009	PASS
Band7	5	21100	25	#0	16QAM	NV	40	-29.27	-0.012	PASS
Band7	5	21100	25	#0	16QAM	NV	50	-31.63	-0.012	PASS
Band7	5	21425	25	#0	QPSK	NV	-30	-27.17	-0.011	PASS
Band7	5	21425	25	#0	QPSK	NV	-20	-38.77	-0.015	PASS
Band7	5	21425	25	#0	QPSK	NV	-10	-39.42	-0.015	PASS
Band7	5	21425	25	#0	QPSK	NV	0	-42.77	-0.017	PASS
Band7	5	21425	25	#0	QPSK	NV	10	-26.09	-0.010	PASS
Band7	5	21425	25	#0	QPSK	NV	20	-33.03	-0.013	PASS
Band7	5	21425	25	#0	QPSK	NV	30	-35.79	-0.014	PASS
Band7	5	21425	25	#0	QPSK	NV	40	-35.18	-0.014	PASS
Band7	5	21425	25	#0	QPSK	NV	50	-18.08	-0.007	PASS
Band7	5	21425	25	#0	16QAM	NV	-30	-37.47	-0.015	PASS
Band7	5	21425	25	#0	16QAM	NV	-20	-11.79	-0.005	PASS
Band7	5	21425	25	#0	16QAM	NV	-10	-33.45	-0.013	PASS
Band7	5	21425	25	#0	16QAM	NV	0	-30.97	-0.012	PASS

Band7	5	21425	25	#0	16QAM	NV	10	-24.02	-0.009	PASS
Band7	5	21425	25	#0	16QAM	NV	20	-28.54	-0.011	PASS
Band7	5	21425	25	#0	16QAM	NV	30	-12.10	-0.005	PASS
Band7	5	21425	25	#0	16QAM	NV	40	-24.38	-0.009	PASS
Band7	5	21425	25	#0	16QAM	NV	50	-31.56	-0.012	PASS
Band7	10	20800	50	#0	QPSK	NV	-30	-24.30	-0.010	PASS
Band7	10	20800	50	#0	QPSK	NV	-20	-36.72	-0.015	PASS
Band7	10	20800	50	#0	QPSK	NV	-10	-34.73	-0.014	PASS
Band7	10	20800	50	#0	QPSK	NV	0	-44.39	-0.018	PASS
Band7	10	20800	50	#0	QPSK	NV	10	-29.83	-0.012	PASS
Band7	10	20800	50	#0	QPSK	NV	20	-24.46	-0.010	PASS
Band7	10	20800	50	#0	QPSK	NV	30	-36.18	-0.014	PASS
Band7	10	20800	50	#0	QPSK	NV	40	-30.28	-0.012	PASS
Band7	10	20800	50	#0	QPSK	NV	50	-24.15	-0.010	PASS
Band7	10	20800	50	#0	16QAM	NV	-30	-35.63	-0.014	PASS
Band7	10	20800	50	#0	16QAM	NV	-20	-20.76	-0.008	PASS
Band7	10	20800	50	#0	16QAM	NV	-10	-30.20	-0.012	PASS
Band7	10	20800	50	#0	16QAM	NV	0	-35.85	-0.014	PASS
Band7	10	20800	50	#0	16QAM	NV	10	-31.77	-0.013	PASS
Band7	10	20800	50	#0	16QAM	NV	20	-40.98	-0.016	PASS
Band7	10	20800	50	#0	16QAM	NV	30	-36.52	-0.015	PASS
Band7	10	20800	50	#0	16QAM	NV	40	-32.29	-0.013	PASS
Band7	10	20800	50	#0	16QAM	NV	50	-30.46	-0.012	PASS
Band7	10	21100	50	#0	QPSK	NV	-30	-26.28	-0.010	PASS
Band7	10	21100	50	#0	QPSK	NV	-20	-20.51	-0.008	PASS
Band7	10	21100	50	#0	QPSK	NV	-10	-19.34	-0.008	PASS
Band7	10	21100	50	#0	QPSK	NV	0	-23.16	-0.009	PASS
Band7	10	21100	50	#0	QPSK	NV	10	-4.36	-0.002	PASS
Band7	10	21100	50	#0	QPSK	NV	20	-7.87	-0.003	PASS
Band7	10	21100	50	#0	QPSK	NV	30	-25.49	-0.010	PASS
Band7	10	21100	50	#0	QPSK	NV	40	-14.92	-0.006	PASS
Band7	10	21100	50	#0	QPSK	NV	50	-39.21	-0.015	PASS
Band7	10	21100	50	#0	16QAM	NV	-30	-13.56	-0.005	PASS
Band7	10	21100	50	#0	16QAM	NV	-20	-36.51	-0.014	PASS
Band7	10	21100	50	#0	16QAM	NV	-10	-23.92	-0.009	PASS
Band7	10	21100	50	#0	16QAM	NV	0	-26.25	-0.010	PASS
Band7	10	21100	50	#0	16QAM	NV	10	-11.43	-0.005	PASS
Band7	10	21100	50	#0	16QAM	NV	20	-41.47	-0.016	PASS
Band7	10	21100	50	#0	16QAM	NV	30	-43.24	-0.017	PASS
Band7	10	21100	50	#0	16QAM	NV	40	-12.36	-0.005	PASS
Band7	10	21100	50	#0	16QAM	NV	50	-38.37	-0.015	PASS
Band7	10	21400	50	#0	QPSK	NV	-30	-25.32	-0.010	PASS
Band7	10	21400	50	#0	QPSK	NV	-20	-22.79	-0.009	PASS

Band7	10	21400	50	#0	QPSK	NV	-10	-42.01	-0.016	PASS
Band7	10	21400	50	#0	QPSK	NV	0	-7.37	-0.003	PASS
Band7	10	21400	50	#0	QPSK	NV	10	-37.94	-0.015	PASS
Band7	10	21400	50	#0	QPSK	NV	20	-30.48	-0.012	PASS
Band7	10	21400	50	#0	QPSK	NV	30	-28.84	-0.011	PASS
Band7	10	21400	50	#0	QPSK	NV	40	-16.95	-0.007	PASS
Band7	10	21400	50	#0	QPSK	NV	50	-29.73	-0.012	PASS
Band7	10	21400	50	#0	16QAM	NV	-30	-33.07	-0.013	PASS
Band7	10	21400	50	#0	16QAM	NV	-20	-25.53	-0.010	PASS
Band7	10	21400	50	#0	16QAM	NV	-10	-34.52	-0.013	PASS
Band7	10	21400	50	#0	16QAM	NV	0	-9.47	-0.004	PASS
Band7	10	21400	50	#0	16QAM	NV	10	-35.55	-0.014	PASS
Band7	10	21400	50	#0	16QAM	NV	20	-8.91	-0.003	PASS
Band7	10	21400	50	#0	16QAM	NV	30	-38.07	-0.015	PASS
Band7	10	21400	50	#0	16QAM	NV	40	-29.61	-0.012	PASS
Band7	10	21400	50	#0	16QAM	NV	50	-21.27	-0.008	PASS
Band7	15	20825	75	#0	QPSK	NV	-30	-33.82	-0.013	PASS
Band7	15	20825	75	#0	QPSK	NV	-20	-26.41	-0.011	PASS
Band7	15	20825	75	#0	QPSK	NV	-10	-17.57	-0.007	PASS
Band7	15	20825	75	#0	QPSK	NV	0	-26.59	-0.011	PASS
Band7	15	20825	75	#0	QPSK	NV	10	-9.74	-0.004	PASS
Band7	15	20825	75	#0	QPSK	NV	20	-27.18	-0.011	PASS
Band7	15	20825	75	#0	QPSK	NV	30	-6.74	-0.003	PASS
Band7	15	20825	75	#0	QPSK	NV	40	-22.75	-0.009	PASS
Band7	15	20825	75	#0	QPSK	NV	50	-18.73	-0.007	PASS
Band7	15	20825	75	#0	16QAM	NV	-30	-26.35	-0.011	PASS
Band7	15	20825	75	#0	16QAM	NV	-20	-41.57	-0.017	PASS
Band7	15	20825	75	#0	16QAM	NV	-10	-29.67	-0.012	PASS
Band7	15	20825	75	#0	16QAM	NV	0	-35.39	-0.014	PASS
Band7	15	20825	75	#0	16QAM	NV	10	-9.20	-0.004	PASS
Band7	15	20825	75	#0	16QAM	NV	20	-29.55	-0.012	PASS
Band7	15	20825	75	#0	16QAM	NV	30	-23.15	-0.009	PASS
Band7	15	20825	75	#0	16QAM	NV	40	-27.29	-0.011	PASS
Band7	15	20825	75	#0	16QAM	NV	50	-31.21	-0.012	PASS
Band7	15	21100	75	#0	QPSK	NV	-30	-28.72	-0.011	PASS
Band7	15	21100	75	#0	QPSK	NV	-20	-12.06	-0.005	PASS
Band7	15	21100	75	#0	QPSK	NV	-10	-36.71	-0.014	PASS
Band7	15	21100	75	#0	QPSK	NV	0	-21.67	-0.009	PASS
Band7	15	21100	75	#0	QPSK	NV	10	-25.49	-0.010	PASS
Band7	15	21100	75	#0	QPSK	NV	20	-8.58	-0.003	PASS
Band7	15	21100	75	#0	QPSK	NV	30	-39.27	-0.015	PASS
Band7	15	21100	75	#0	QPSK	NV	40	-20.27	-0.008	PASS
Band7	15	21100	75	#0	QPSK	NV	50	-16.01	-0.006	PASS

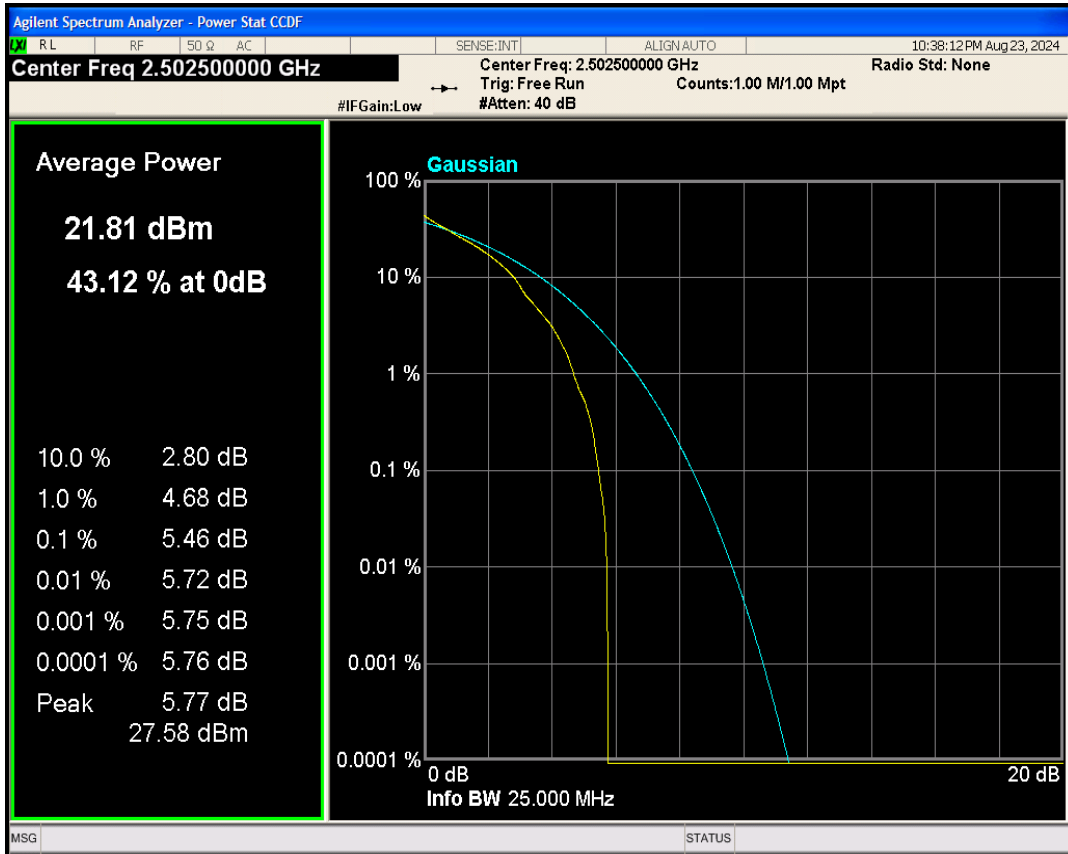
Band7	15	21100	75	#0	16QAM	NV	-30	-32.52	-0.013	PASS
Band7	15	21100	75	#0	16QAM	NV	-20	-33.80	-0.013	PASS
Band7	15	21100	75	#0	16QAM	NV	-10	-46.49	-0.018	PASS
Band7	15	21100	75	#0	16QAM	NV	0	-9.57	-0.004	PASS
Band7	15	21100	75	#0	16QAM	NV	10	-28.38	-0.011	PASS
Band7	15	21100	75	#0	16QAM	NV	20	-29.78	-0.012	PASS
Band7	15	21100	75	#0	16QAM	NV	30	-17.90	-0.007	PASS
Band7	15	21100	75	#0	16QAM	NV	40	-33.29	-0.013	PASS
Band7	15	21100	75	#0	16QAM	NV	50	-22.87	-0.009	PASS
Band7	15	21375	75	#0	QPSK	NV	-30	-22.07	-0.009	PASS
Band7	15	21375	75	#0	QPSK	NV	-20	-40.08	-0.016	PASS
Band7	15	21375	75	#0	QPSK	NV	-10	-24.92	-0.010	PASS
Band7	15	21375	75	#0	QPSK	NV	0	10.11	0.004	PASS
Band7	15	21375	75	#0	QPSK	NV	10	-19.40	-0.008	PASS
Band7	15	21375	75	#0	QPSK	NV	20	-15.02	-0.006	PASS
Band7	15	21375	75	#0	QPSK	NV	30	-3.65	-0.001	PASS
Band7	15	21375	75	#0	QPSK	NV	40	-34.45	-0.013	PASS
Band7	15	21375	75	#0	QPSK	NV	50	-36.21	-0.014	PASS
Band7	15	21375	75	#0	16QAM	NV	-30	-14.28	-0.006	PASS
Band7	15	21375	75	#0	16QAM	NV	-20	-2.56	-0.001	PASS
Band7	15	21375	75	#0	16QAM	NV	-10	-23.75	-0.009	PASS
Band7	15	21375	75	#0	16QAM	NV	0	-17.52	-0.007	PASS
Band7	15	21375	75	#0	16QAM	NV	10	-1.70	-0.001	PASS
Band7	15	21375	75	#0	16QAM	NV	20	-24.42	-0.010	PASS
Band7	15	21375	75	#0	16QAM	NV	30	-29.08	-0.011	PASS
Band7	15	21375	75	#0	16QAM	NV	40	-35.85	-0.014	PASS
Band7	15	21375	75	#0	16QAM	NV	50	-3.69	-0.001	PASS
Band7	20	20850	100	#0	QPSK	NV	-30	-16.14	-0.006	PASS
Band7	20	20850	100	#0	QPSK	NV	-20	-31.56	-0.013	PASS
Band7	20	20850	100	#0	QPSK	NV	-10	-30.88	-0.012	PASS
Band7	20	20850	100	#0	QPSK	NV	0	-12.97	-0.005	PASS
Band7	20	20850	100	#0	QPSK	NV	10	-29.28	-0.012	PASS
Band7	20	20850	100	#0	QPSK	NV	20	-28.07	-0.011	PASS
Band7	20	20850	100	#0	QPSK	NV	30	-30.98	-0.012	PASS
Band7	20	20850	100	#0	QPSK	NV	40	-22.63	-0.009	PASS
Band7	20	20850	100	#0	QPSK	NV	50	-23.23	-0.009	PASS
Band7	20	20850	100	#0	16QAM	NV	-30	-23.80	-0.009	PASS
Band7	20	20850	100	#0	16QAM	NV	-20	-7.41	-0.003	PASS
Band7	20	20850	100	#0	16QAM	NV	-10	-34.33	-0.014	PASS
Band7	20	20850	100	#0	16QAM	NV	0	-22.02	-0.009	PASS
Band7	20	20850	100	#0	16QAM	NV	10	-20.48	-0.008	PASS
Band7	20	20850	100	#0	16QAM	NV	20	-13.90	-0.006	PASS
Band7	20	20850	100	#0	16QAM	NV	30	-35.65	-0.014	PASS

Band7	20	20850	100	#0	16QAM	NV	40	-29.78	-0.012	PASS
Band7	20	20850	100	#0	16QAM	NV	50	-14.52	-0.006	PASS
Band7	20	21100	100	#0	QPSK	NV	-30	-26.49	-0.010	PASS
Band7	20	21100	100	#0	QPSK	NV	-20	-33.53	-0.013	PASS
Band7	20	21100	100	#0	QPSK	NV	-10	-33.35	-0.013	PASS
Band7	20	21100	100	#0	QPSK	NV	0	-11.56	-0.005	PASS
Band7	20	21100	100	#0	QPSK	NV	10	-20.23	-0.008	PASS
Band7	20	21100	100	#0	QPSK	NV	20	-37.82	-0.015	PASS
Band7	20	21100	100	#0	QPSK	NV	30	-39.51	-0.016	PASS
Band7	20	21100	100	#0	QPSK	NV	40	-20.07	-0.008	PASS
Band7	20	21100	100	#0	QPSK	NV	50	-33.85	-0.013	PASS
Band7	20	21100	100	#0	16QAM	NV	-30	-1.96	-0.001	PASS
Band7	20	21100	100	#0	16QAM	NV	-20	-14.02	-0.006	PASS
Band7	20	21100	100	#0	16QAM	NV	-10	-24.60	-0.010	PASS
Band7	20	21100	100	#0	16QAM	NV	0	-33.72	-0.013	PASS
Band7	20	21100	100	#0	16QAM	NV	10	-40.77	-0.016	PASS
Band7	20	21100	100	#0	16QAM	NV	20	-50.21	-0.020	PASS
Band7	20	21100	100	#0	16QAM	NV	30	5.51	0.002	PASS
Band7	20	21100	100	#0	16QAM	NV	40	-0.33	0.000	PASS
Band7	20	21100	100	#0	16QAM	NV	50	-7.10	-0.003	PASS
Band7	20	21350	100	#0	QPSK	NV	-30	-6.08	-0.002	PASS
Band7	20	21350	100	#0	QPSK	NV	-20	-18.08	-0.007	PASS
Band7	20	21350	100	#0	QPSK	NV	-10	-31.56	-0.012	PASS
Band7	20	21350	100	#0	QPSK	NV	0	-32.84	-0.013	PASS
Band7	20	21350	100	#0	QPSK	NV	10	-27.98	-0.011	PASS
Band7	20	21350	100	#0	QPSK	NV	20	-33.46	-0.013	PASS
Band7	20	21350	100	#0	QPSK	NV	30	-2.29	-0.001	PASS
Band7	20	21350	100	#0	QPSK	NV	40	-22.19	-0.009	PASS
Band7	20	21350	100	#0	QPSK	NV	50	-30.73	-0.012	PASS
Band7	20	21350	100	#0	16QAM	NV	-30	-27.47	-0.011	PASS
Band7	20	21350	100	#0	16QAM	NV	-20	-14.18	-0.006	PASS
Band7	20	21350	100	#0	16QAM	NV	-10	-6.01	-0.002	PASS
Band7	20	21350	100	#0	16QAM	NV	0	-21.21	-0.008	PASS
Band7	20	21350	100	#0	16QAM	NV	10	-34.17	-0.013	PASS
Band7	20	21350	100	#0	16QAM	NV	20	-45.43	-0.018	PASS
Band7	20	21350	100	#0	16QAM	NV	30	2.15	0.001	PASS
Band7	20	21350	100	#0	16QAM	NV	40	-7.67	-0.003	PASS
Band7	20	21350	100	#0	16QAM	NV	50	-19.78	-0.008	PASS

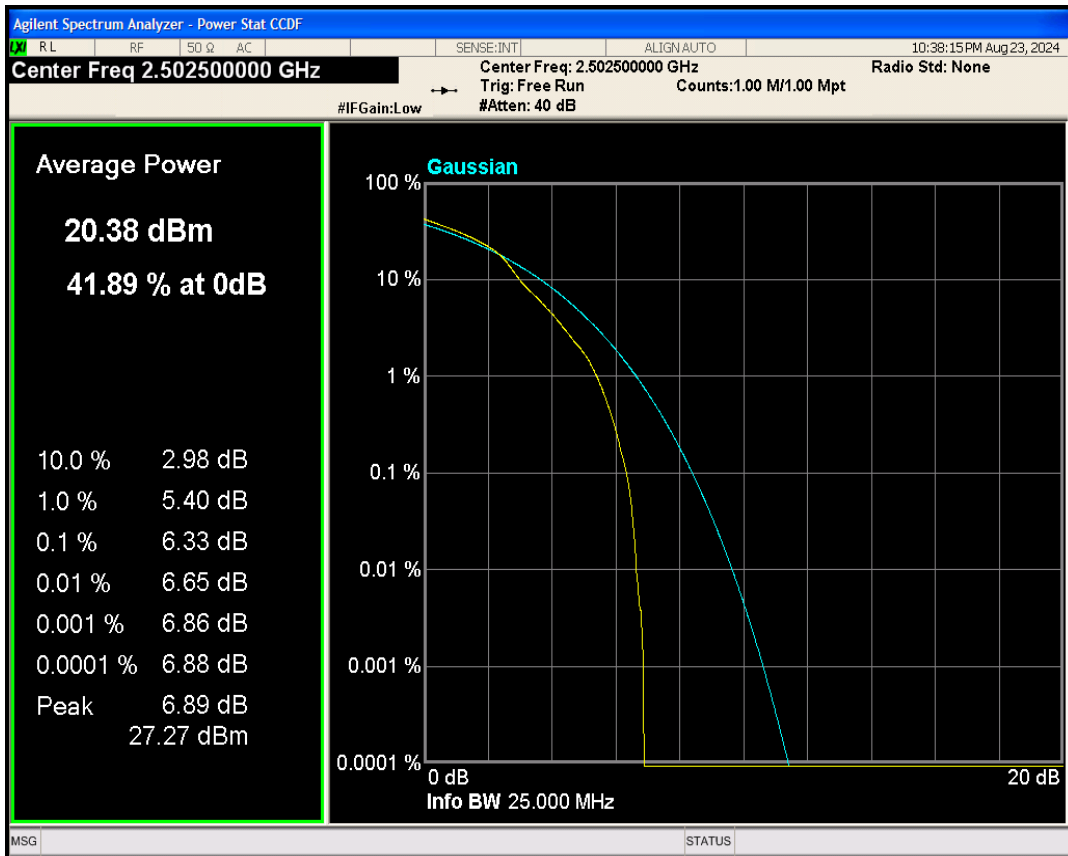
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band7	5	20775	1	#0	QPSK	5.46	13	PASS
Band7	5	20775	1	#0	16QAM	6.33	13	PASS
Band7	5	21100	1	#0	QPSK	5.11	13	PASS
Band7	5	21100	1	#0	16QAM	5.81	13	PASS
Band7	5	21425	1	#0	QPSK	4.58	13	PASS
Band7	5	21425	1	#0	16QAM	5.58	13	PASS
Band7	10	20800	1	#0	QPSK	5.61	13	PASS
Band7	10	20800	1	#0	16QAM	6.66	13	PASS
Band7	10	21100	1	#0	QPSK	5.39	13	PASS
Band7	10	21100	1	#0	16QAM	6.48	13	PASS
Band7	10	21400	1	#0	QPSK	5.06	13	PASS
Band7	10	21400	1	#0	16QAM	5.99	13	PASS
Band7	15	20825	1	#0	QPSK	5.55	13	PASS
Band7	15	20825	1	#0	16QAM	6.53	13	PASS
Band7	15	21100	1	#0	QPSK	5.36	13	PASS
Band7	15	21100	1	#0	16QAM	6.33	13	PASS
Band7	15	21375	1	#0	QPSK	5.56	13	PASS
Band7	15	21375	1	#0	16QAM	6.34	13	PASS
Band7	20	20850	1	#0	QPSK	5.50	13	PASS
Band7	20	20850	1	#0	16QAM	6.29	13	PASS
Band7	20	21100	1	#0	QPSK	5.16	13	PASS
Band7	20	21100	1	#0	16QAM	6.09	13	PASS
Band7	20	21350	1	#0	QPSK	5.75	13	PASS
Band7	20	21350	1	#0	16QAM	6.76	13	PASS

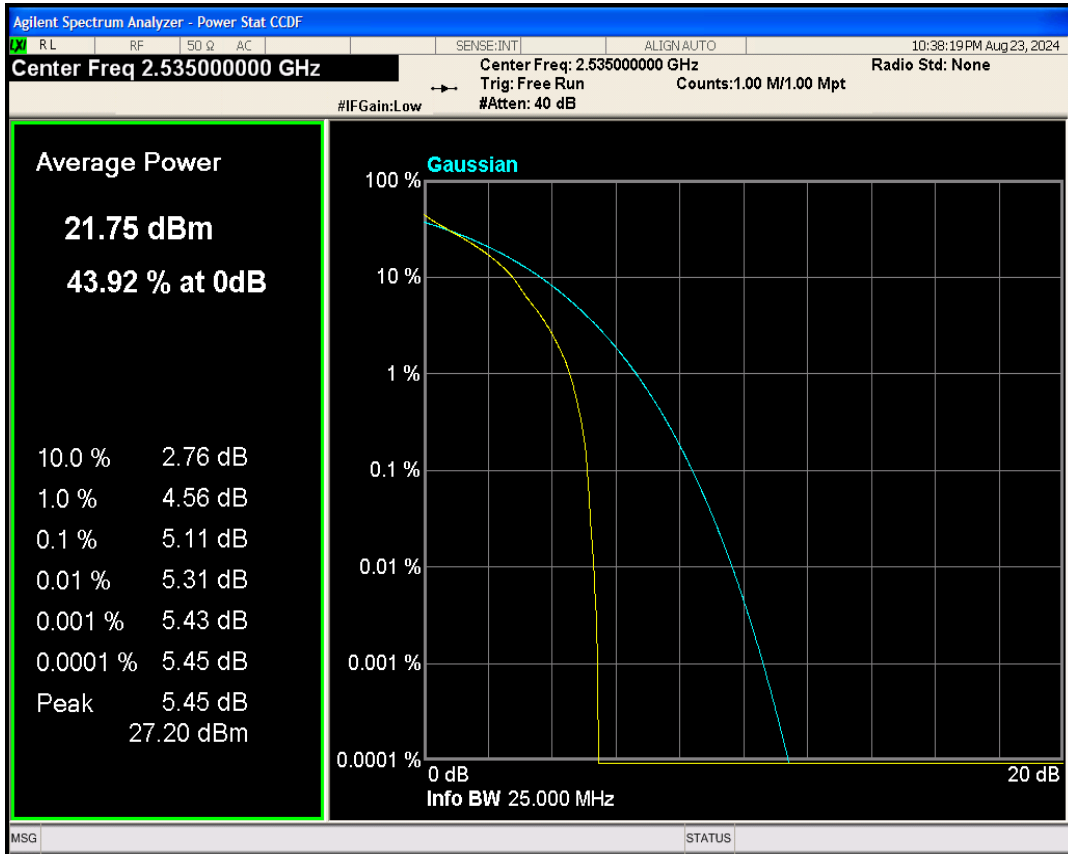
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



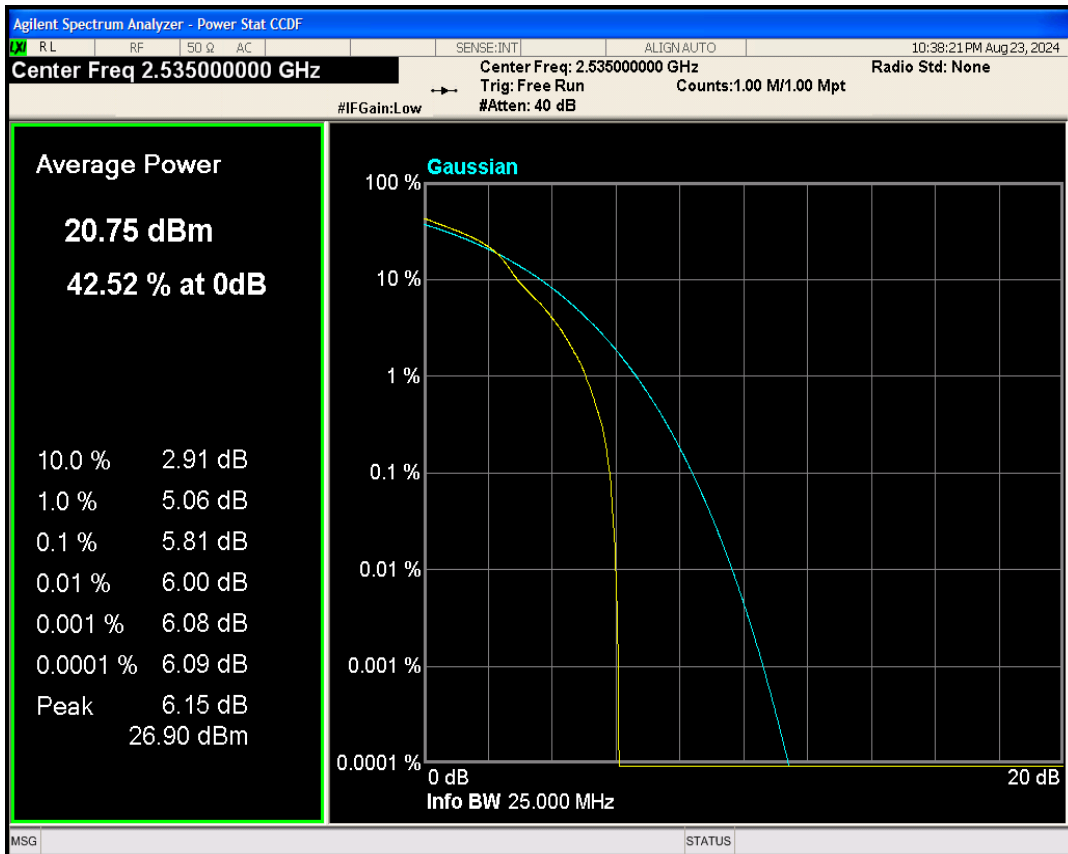
Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0



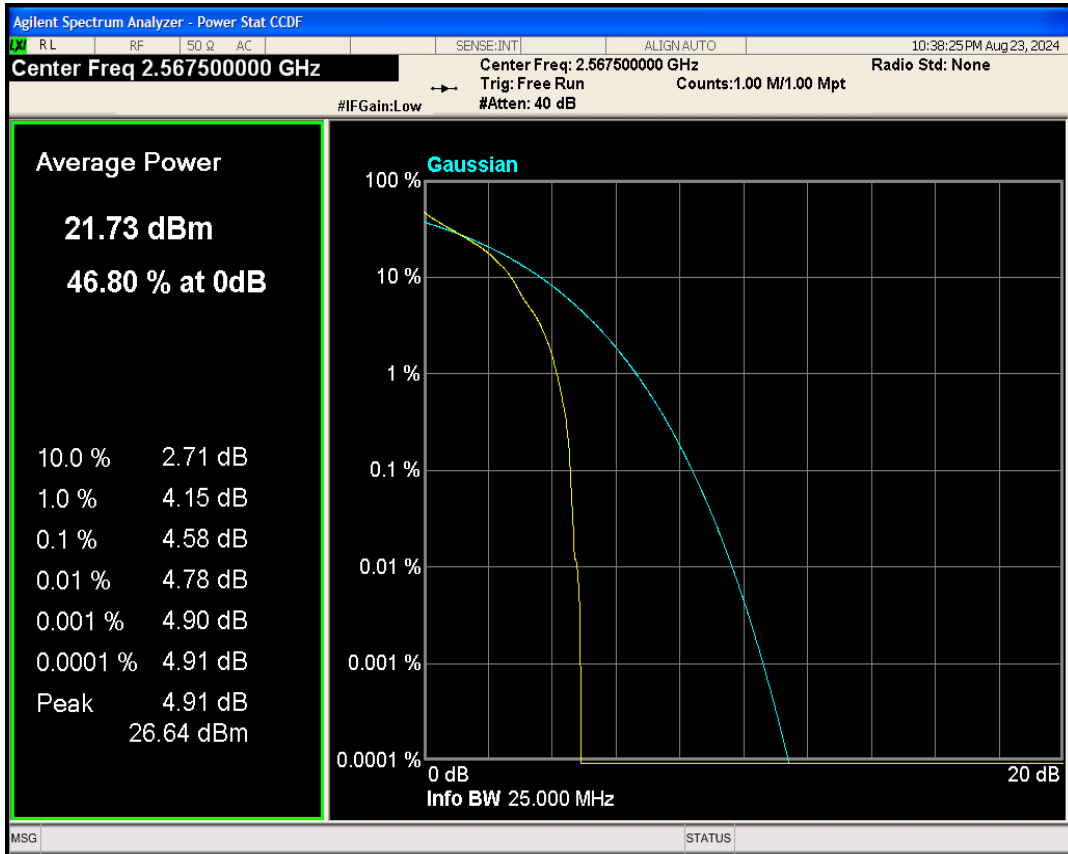
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



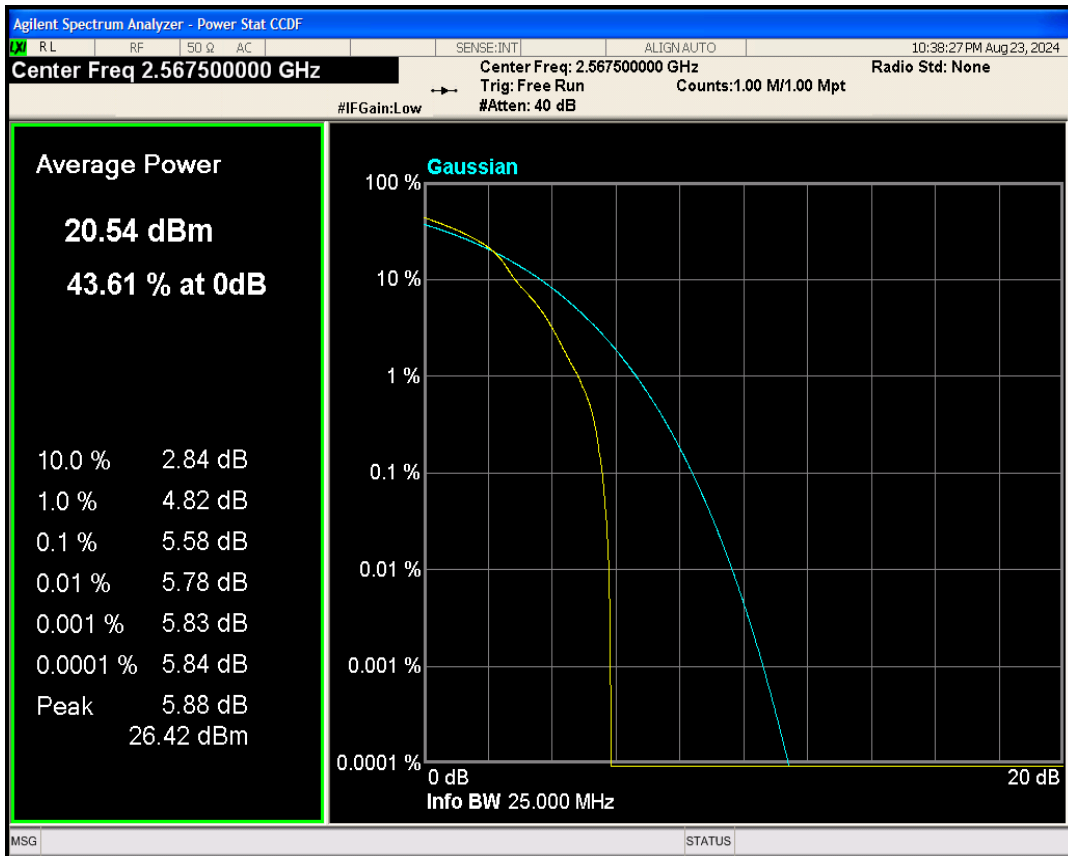
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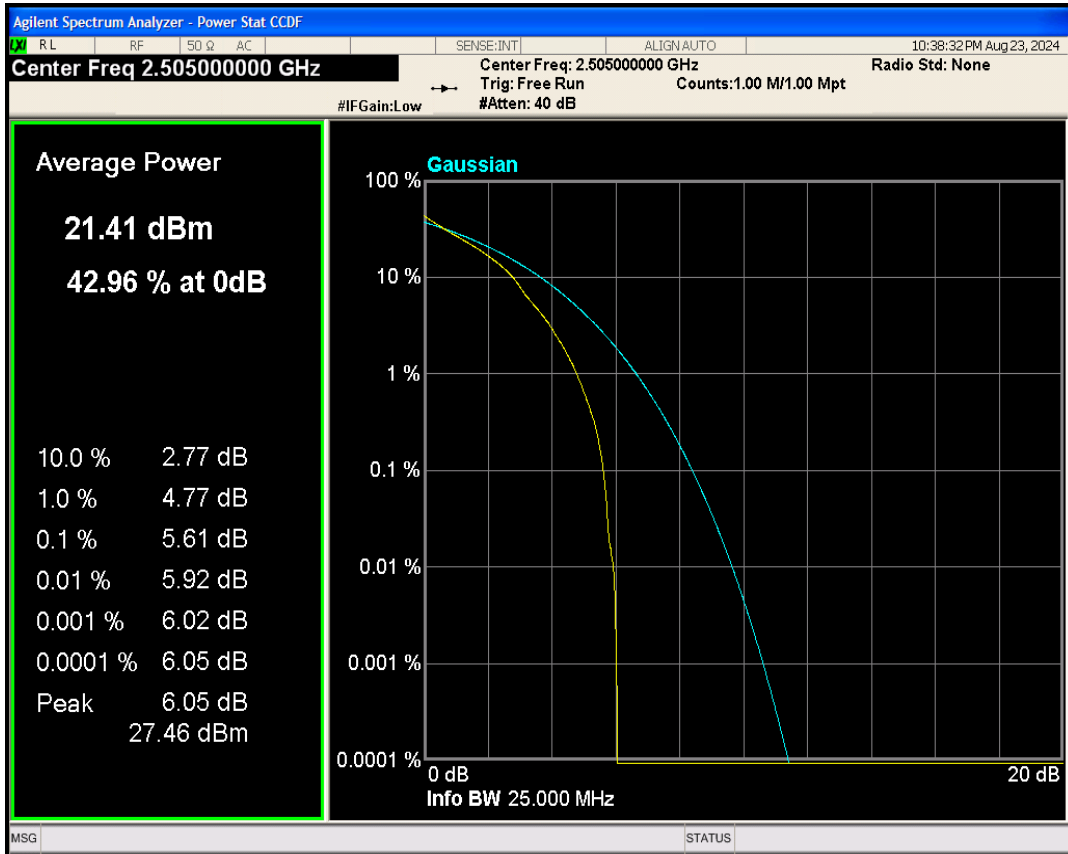
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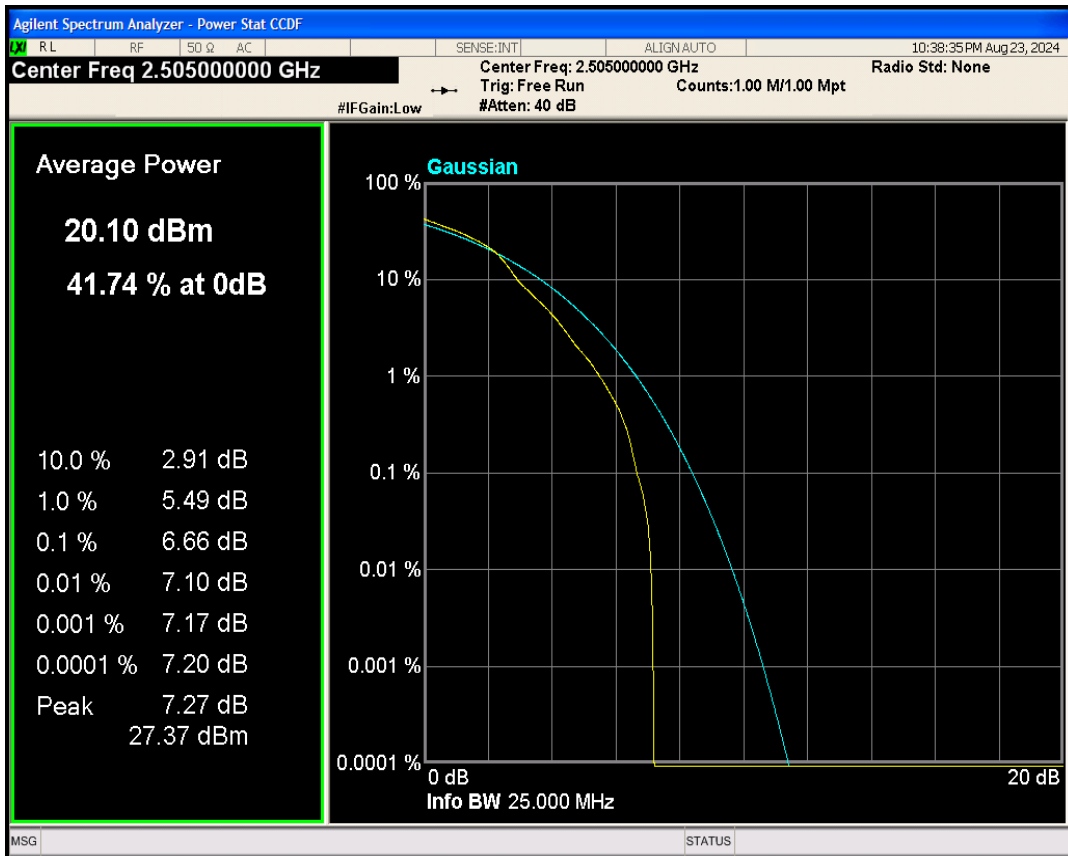
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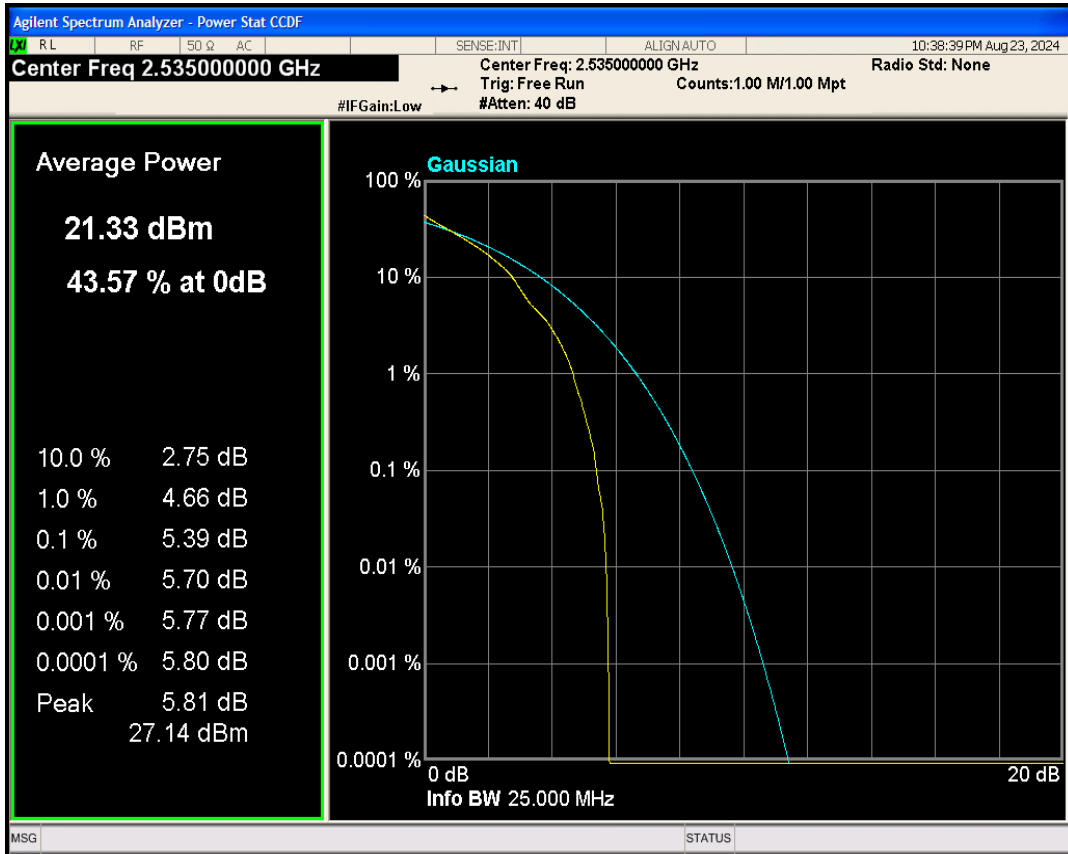
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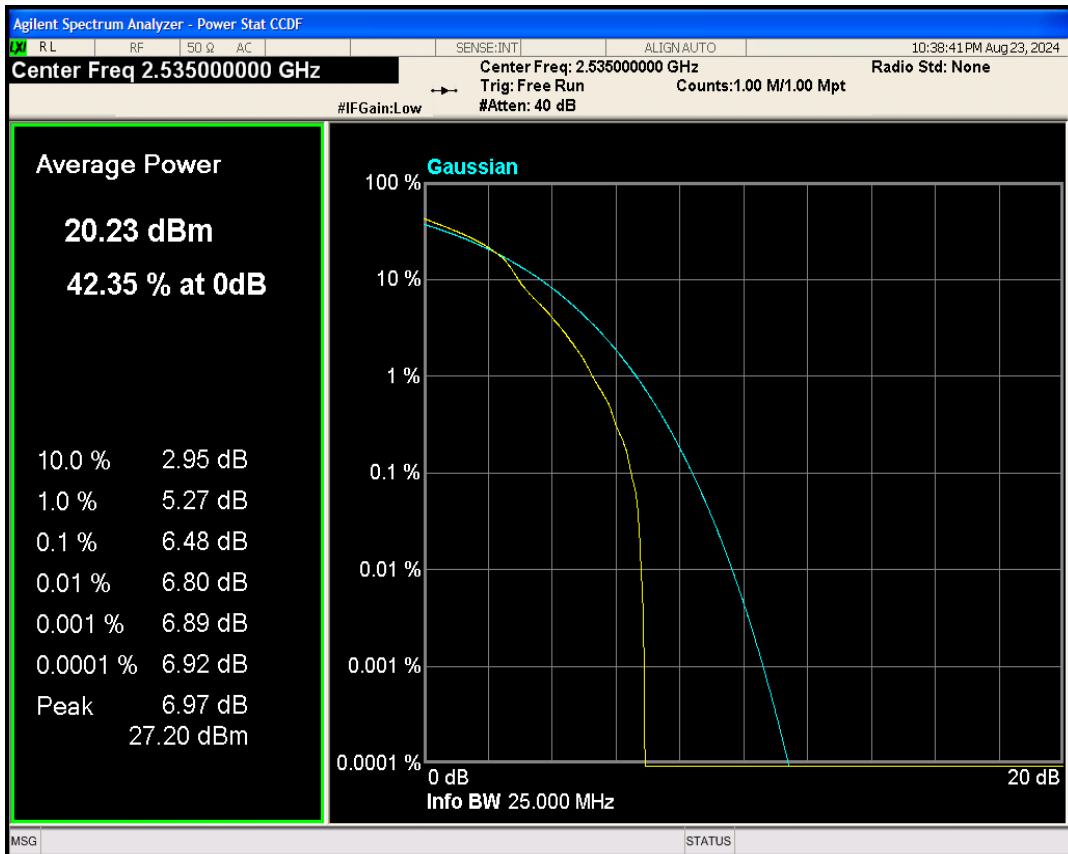
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0



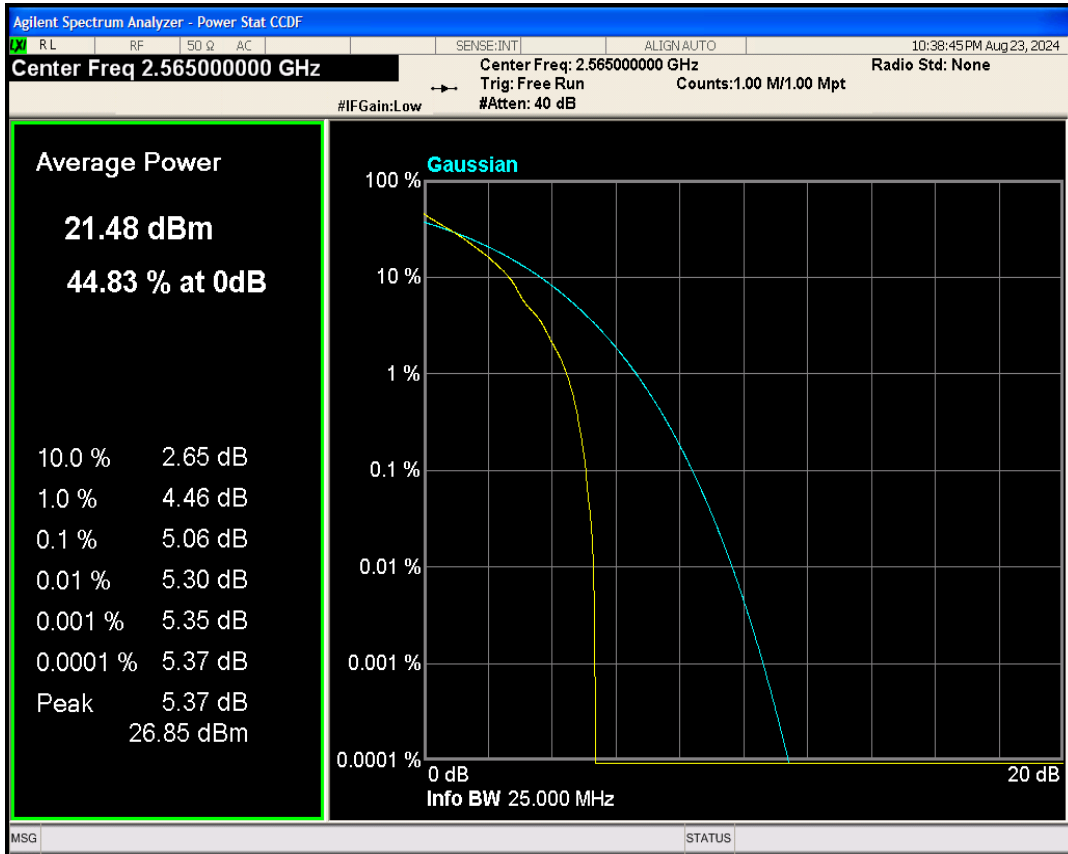
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



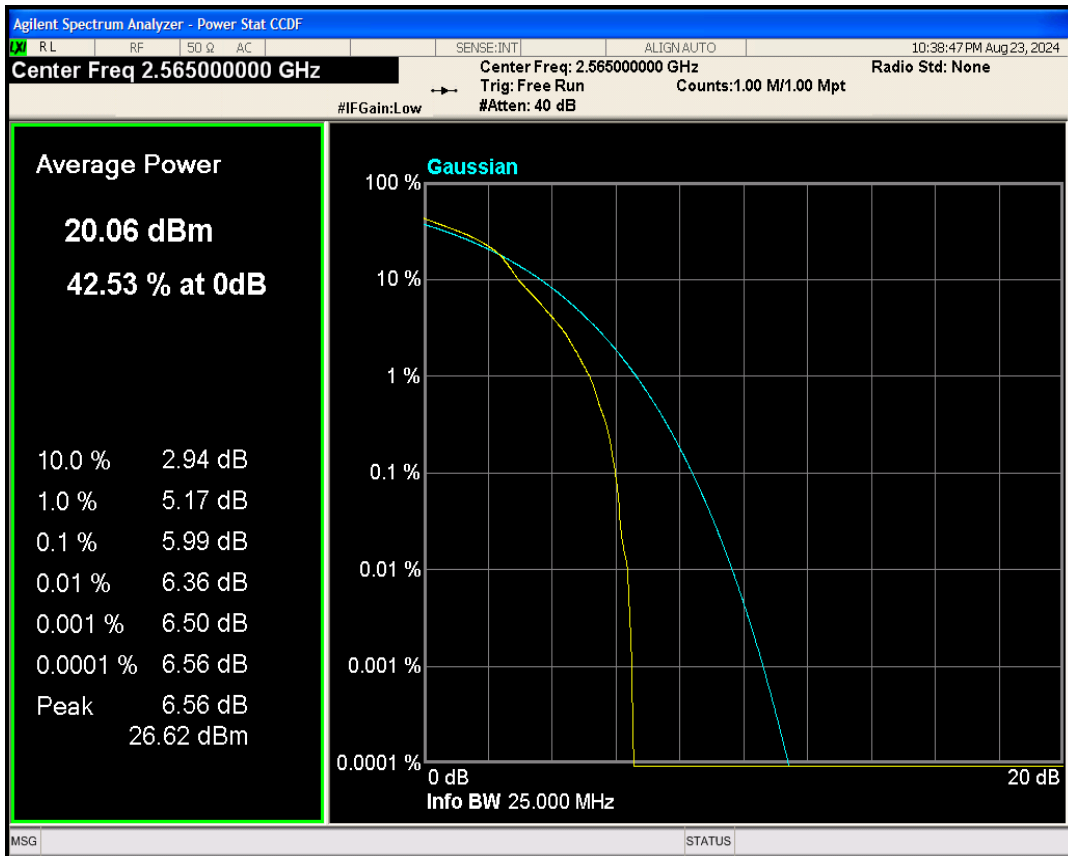
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



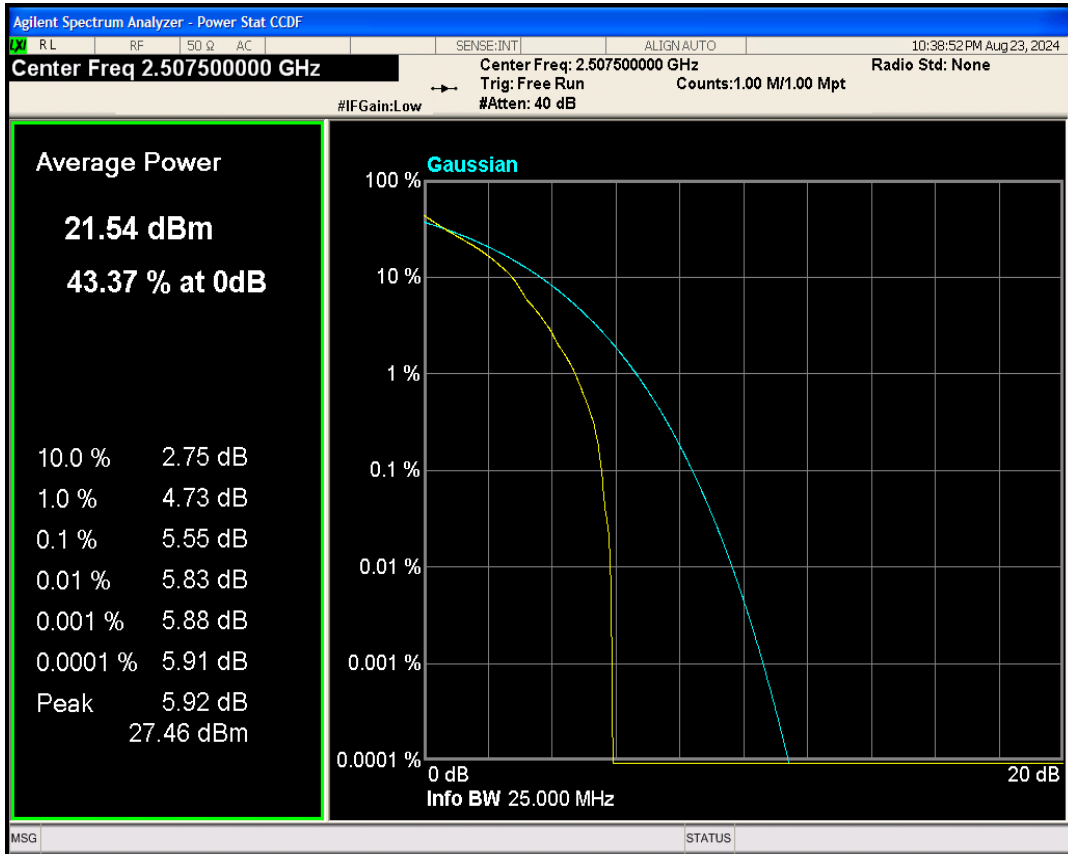
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



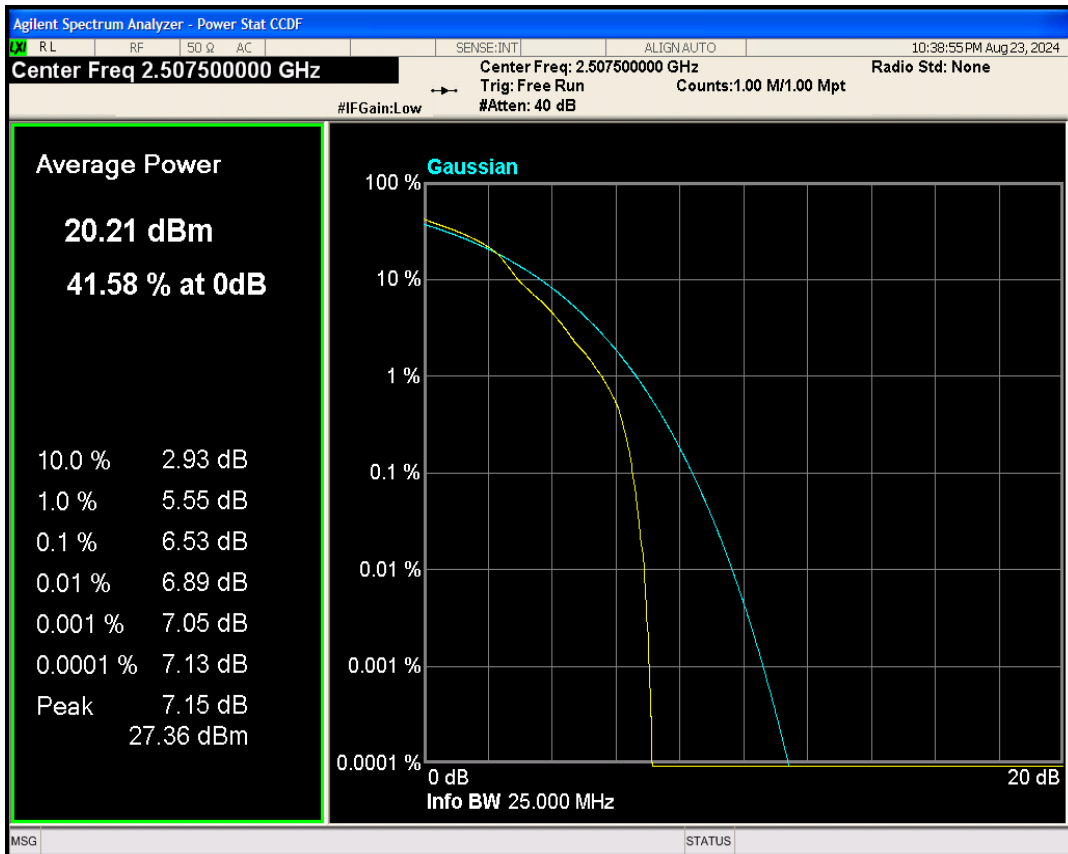
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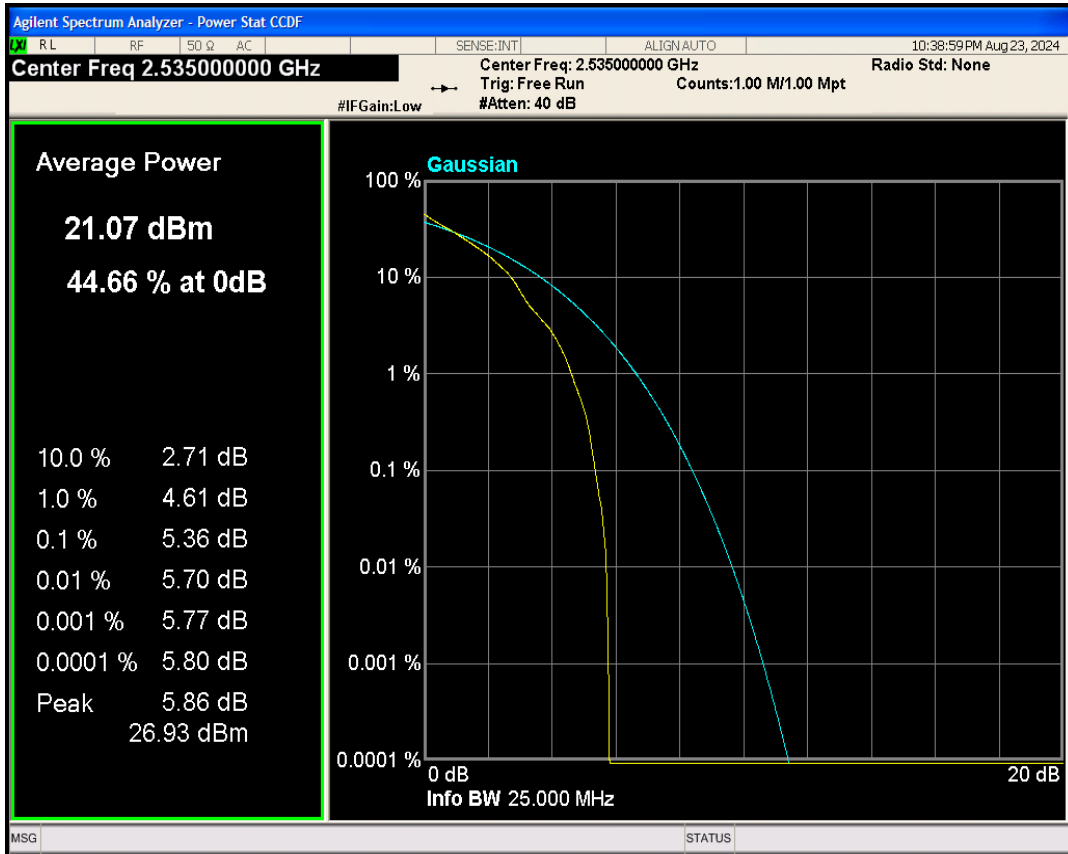
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



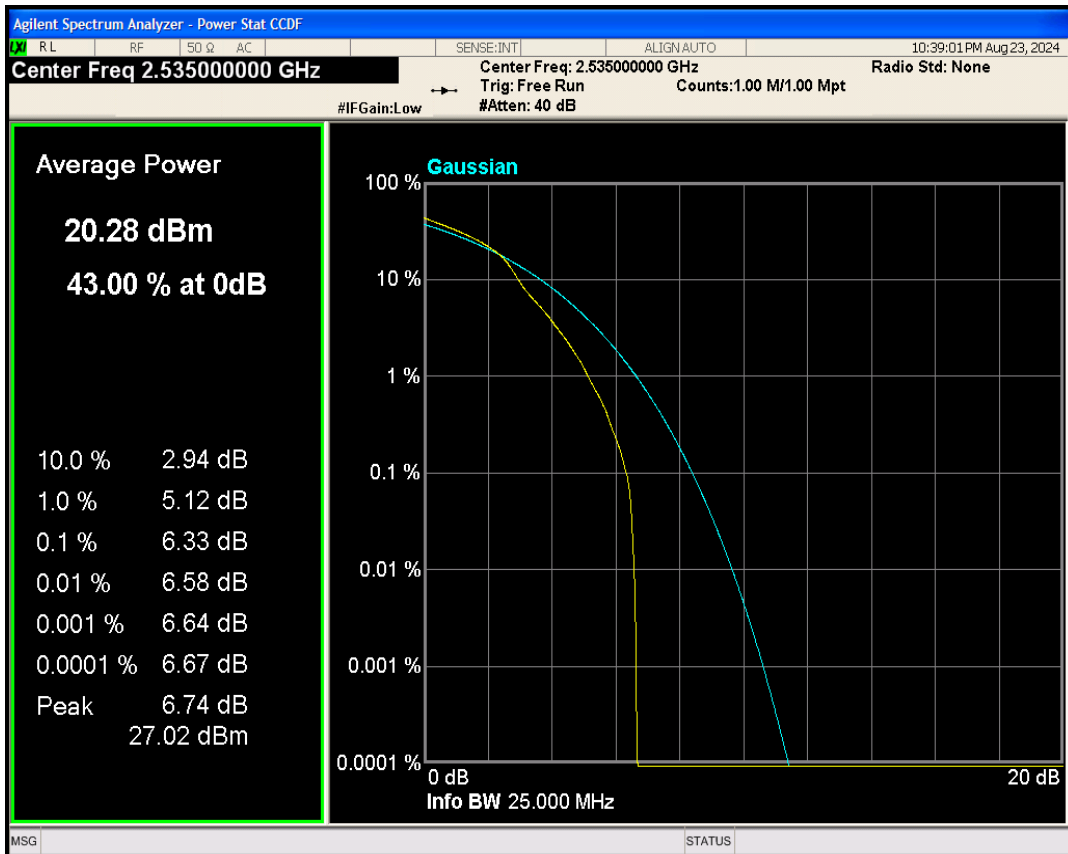
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



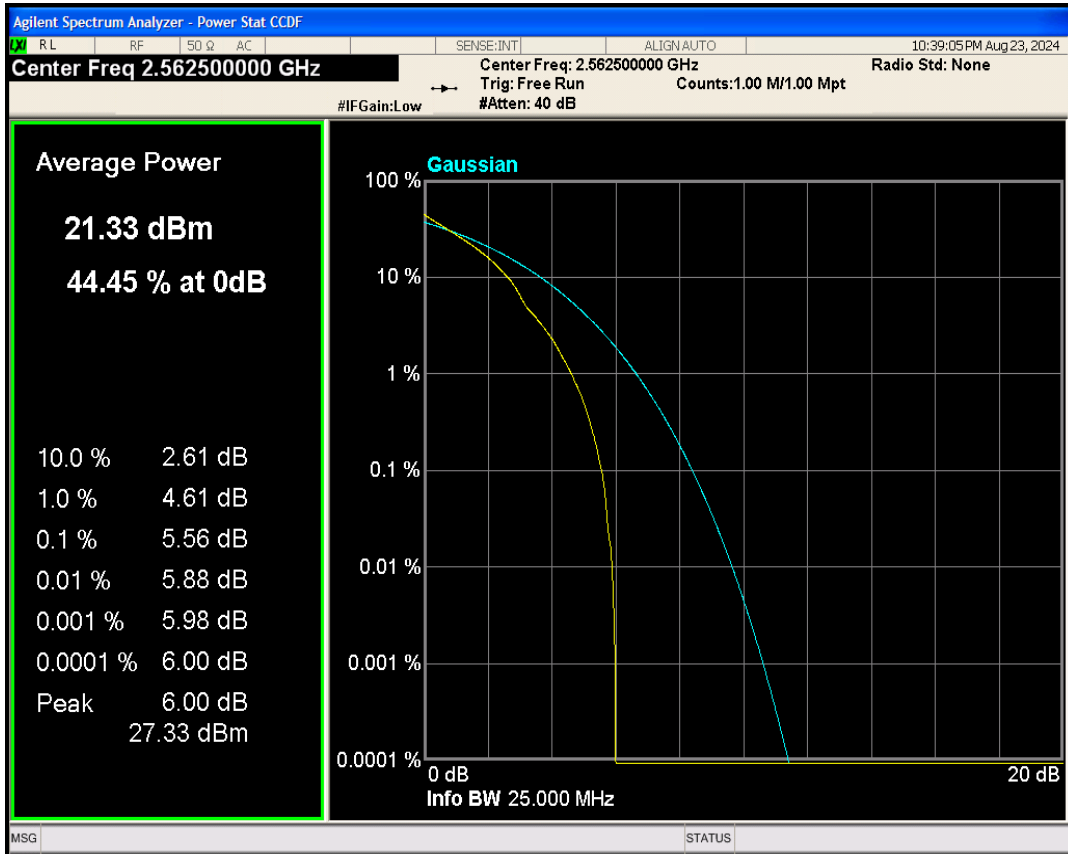
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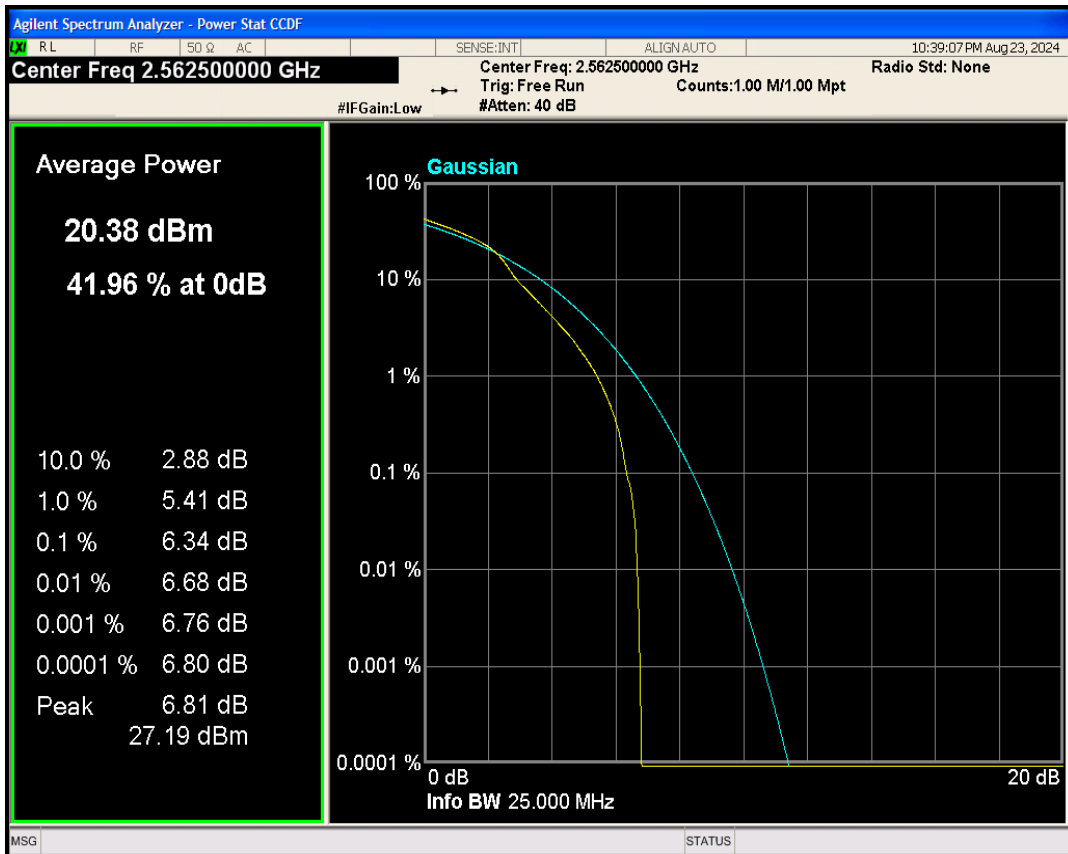
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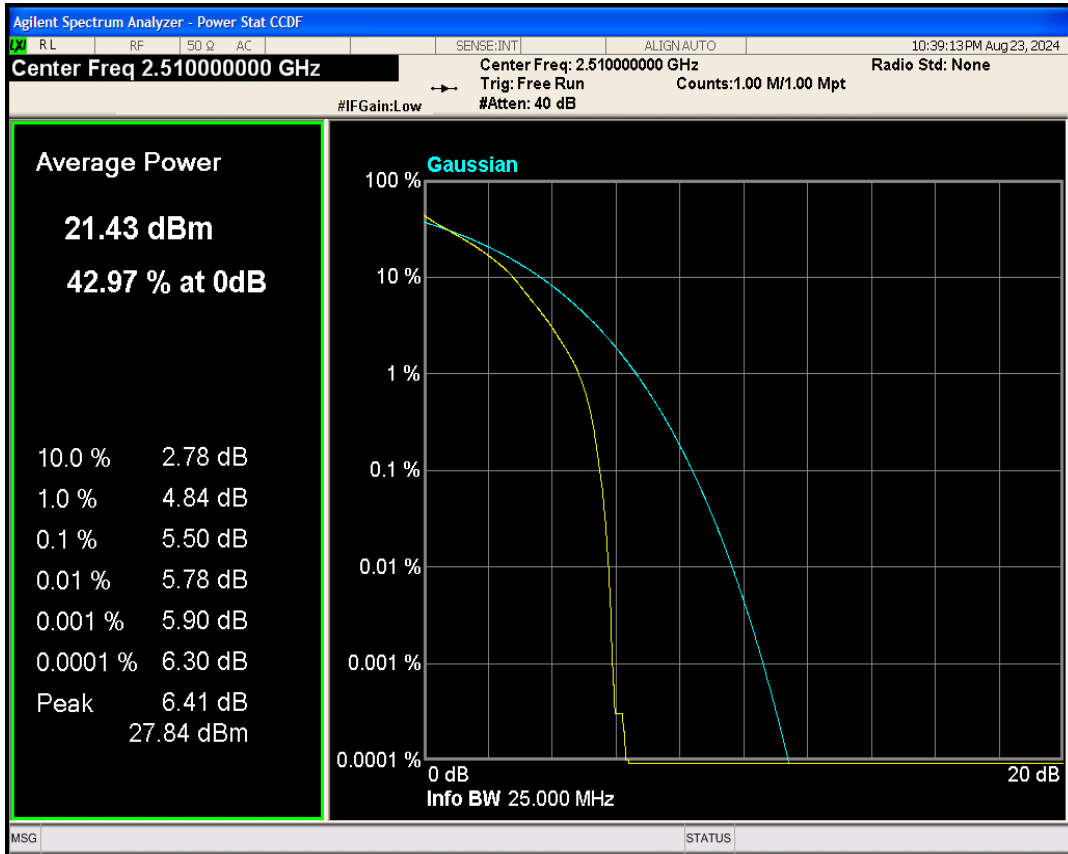
Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



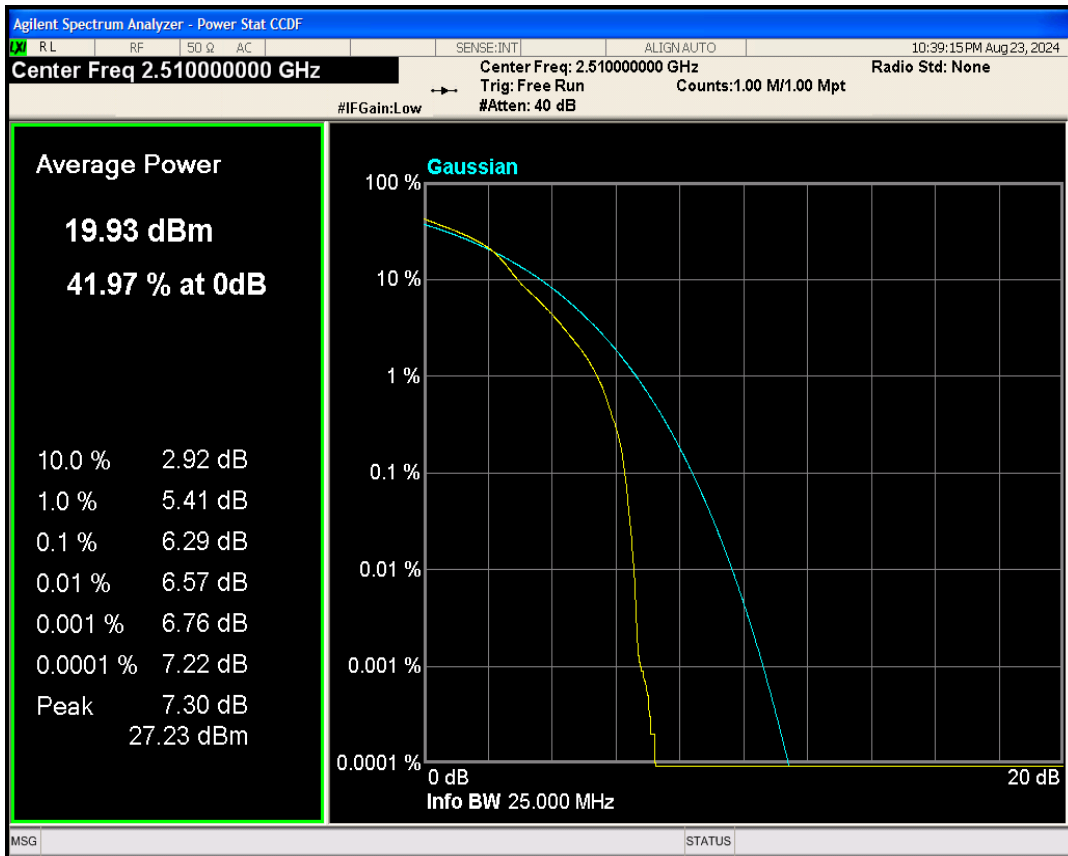
Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0



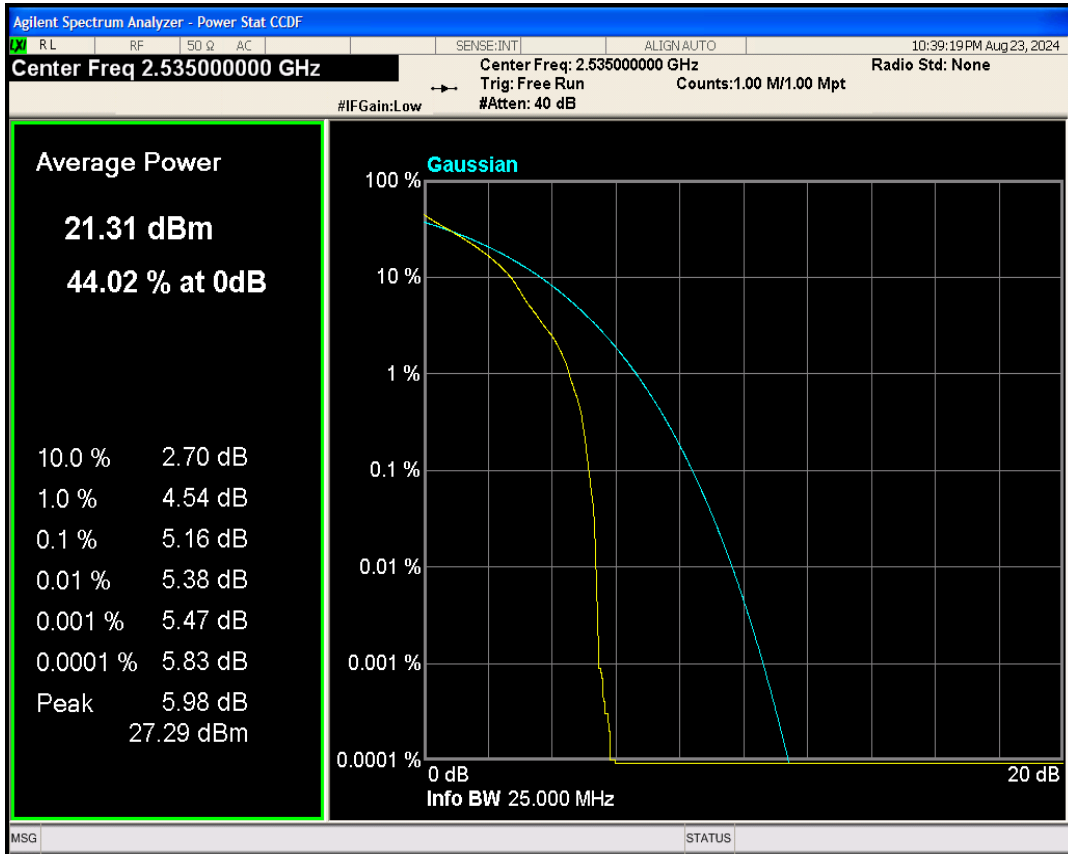
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



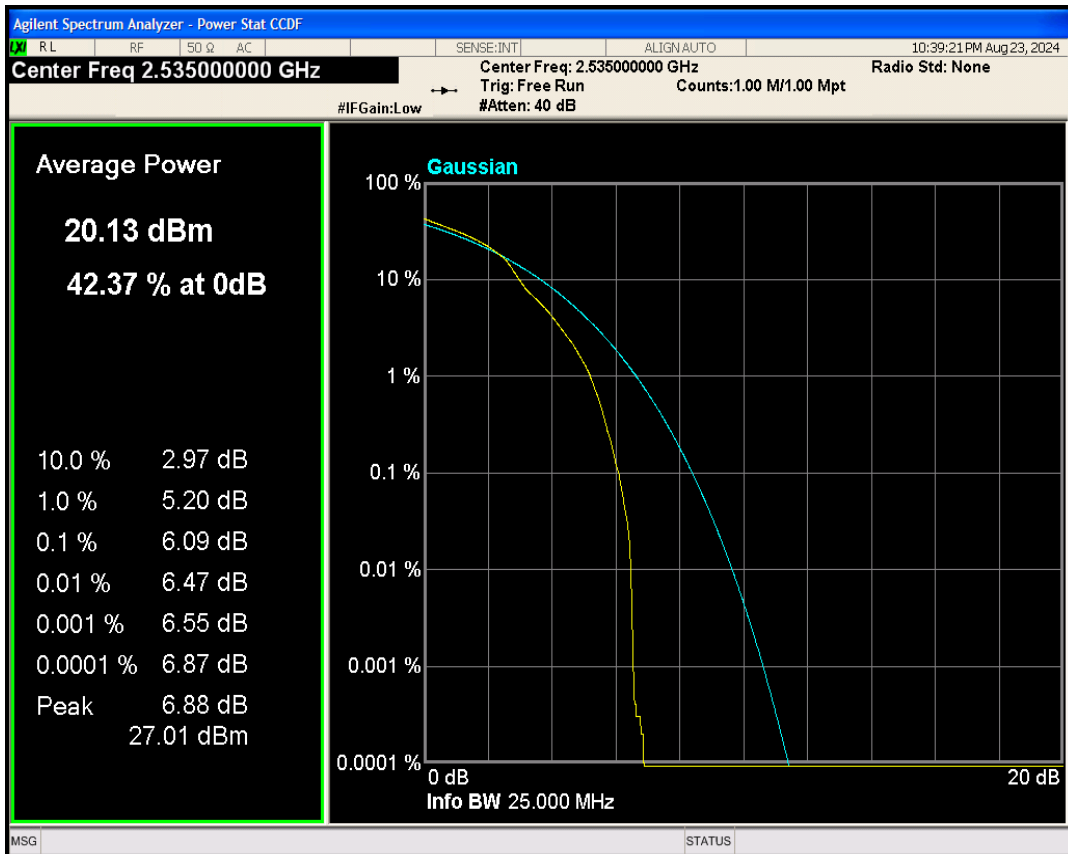
Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0



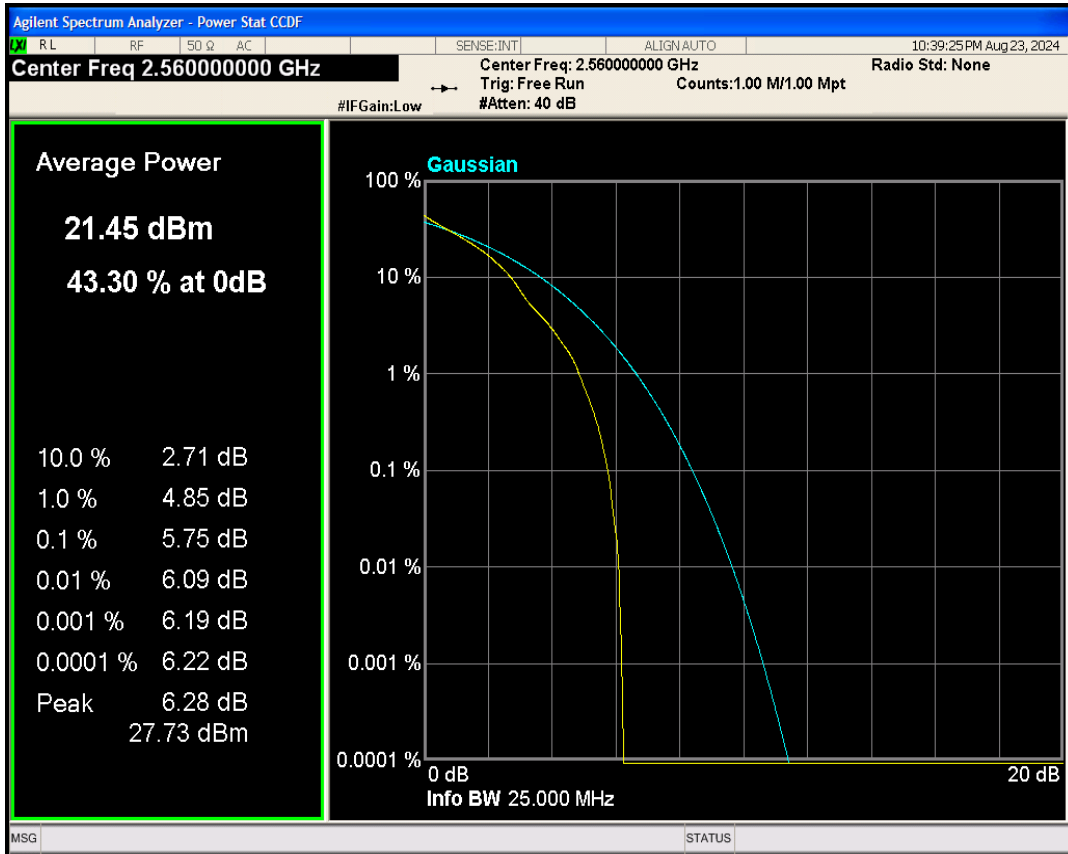
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0

