

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ANT Gain (dBi)	EIRP (dBm)	Correction (dBi)	ERP (dBm)	ERP (W)	ERP Limit (W)	Verdict
Band 12	1.4M Hz	QPSK	23017	1RB#2	21.78	-12.51	9.27	2.15	7.12	0.005	3	PASS
Band 12	1.4M Hz	16QAM	23017	1RB#2	21.29	-12.51	8.78	2.15	6.63	0.005	3	PASS
Band 12	1.4M Hz	QPSK	23017	1RB#5	21.64	-12.51	9.13	2.15	6.98	0.005	3	PASS
Band 12	1.4M Hz	16QAM	23017	1RB#5	20.78	-12.51	8.27	2.15	6.12	0.004	3	PASS
Band 12	1.4M Hz	QPSK	23017	3RB#0	21.63	-12.51	9.12	2.15	6.97	0.005	3	PASS
Band 12	1.4M Hz	16QAM	23017	3RB#0	20.57	-12.51	8.06	2.15	5.91	0.004	3	PASS
Band 12	1.4M Hz	QPSK	23017	3RB#1	21.64	-12.51	9.13	2.15	6.98	0.005	3	PASS
Band 12	1.4M Hz	16QAM	23017	3RB#1	20.42	-12.51	7.91	2.15	5.76	0.004	3	PASS
Band 12	1.4M Hz	QPSK	23017	3RB#3	21.60	-12.51	9.09	2.15	6.94	0.005	3	PASS
Band 12	1.4M Hz	16QAM	23017	3RB#3	20.74	-12.51	8.23	2.15	6.08	0.004	3	PASS
Band 12	1.4M Hz	QPSK	23017	6RB#0	20.63	-12.51	8.12	2.15	5.97	0.004	3	PASS
Band 12	1.4M Hz	16QAM	23017	6RB#0	19.34	-12.51	6.83	2.15	4.68	0.003	3	PASS
Band 12	1.4M Hz	QPSK	23095	1RB#0	22.01	-12.51	9.5	2.15	7.35	0.005	3	PASS
Band 12	1.4M Hz	16QAM	23095	1RB#0	21.61	-12.51	9.1	2.15	6.95	0.005	3	PASS
Band 12	1.4M Hz	QPSK	23095	1RB#2	22.05	-12.51	9.54	2.15	7.39	0.005	3	PASS
Band 12	1.4M Hz	16QAM	23095	1RB#2	21.24	-12.51	8.73	2.15	6.58	0.005	3	PASS
Band 12	1.4M Hz	QPSK	23095	1RB#5	22.12	-12.51	9.61	2.15	7.46	0.006	3	PASS
Band 12	1.4M Hz	16QAM	23095	1RB#5	21.31	-12.51	8.8	2.15	6.65	0.005	3	PASS

d12	Hz		95									SS
Ban d12	1.4M Hz	QPSK	230 95	3RB#0	22.09	-12.51	9.58	2.15	7.43	0.006	3	PA SS
Ban d12	1.4M Hz	16QAM	230 95	3RB#0	20.86	-12.51	8.35	2.15	6.2	0.004	3	PA SS
Ban d12	1.4M Hz	QPSK	230 95	3RB#1	22.30	-12.51	9.79	2.15	7.64	0.006	3	PA SS
Ban d12	1.4M Hz	16QAM	230 95	3RB#1	21.15	-12.51	8.64	2.15	6.49	0.004	3	PA SS
Ban d12	1.4M Hz	QPSK	230 95	3RB#3	22.15	-12.51	9.64	2.15	7.49	0.006	3	PA SS
Ban d12	1.4M Hz	16QAM	230 95	3RB#3	21.26	-12.51	8.75	2.15	6.6	0.005	3	PA SS
Ban d12	1.4M Hz	QPSK	230 95	6RB#0	21.14	-12.51	8.63	2.15	6.48	0.004	3	PA SS
Ban d12	1.4M Hz	16QAM	230 95	6RB#0	20.24	-12.51	7.73	2.15	5.58	0.004	3	PA SS
Ban d12	1.4M Hz	QPSK	231 73	1RB#0	22.54	-12.51	10.03	2.15	7.88	0.006	3	PA SS
Ban d12	1.4M Hz	16QAM	231 73	1RB#0	21.58	-12.51	9.07	2.15	6.92	0.005	3	PA SS
Ban d12	1.4M Hz	QPSK	231 73	1RB#2	22.64	-12.51	10.13	2.15	7.98	0.006	3	PA SS
Ban d12	1.4M Hz	16QAM	231 73	1RB#2	21.44	-12.51	8.93	2.15	6.78	0.005	3	PA SS
Ban d12	1.4M Hz	QPSK	231 73	1RB#5	22.63	-12.51	10.12	2.15	7.97	0.006	3	PA SS
Ban d12	1.4M Hz	16QAM	231 73	1RB#5	21.80	-12.51	9.29	2.15	7.14	0.005	3	PA SS
Ban d12	1.4M Hz	QPSK	231 73	3RB#0	22.32	-12.51	9.81	2.15	7.66	0.006	3	PA SS
Ban d12	1.4M Hz	16QAM	231 73	3RB#0	20.96	-12.51	8.45	2.15	6.3	0.004	3	PA SS
Ban d12	1.4M Hz	QPSK	231 73	3RB#1	22.41	-12.51	9.9	2.15	7.75	0.006	3	PA SS
Ban d12	1.4M Hz	16QAM	231 73	3RB#1	21.72	-12.51	9.21	2.15	7.06	0.005	3	PA SS
Ban d12	1.4M Hz	QPSK	231 73	3RB#3	22.21	-12.51	9.7	2.15	7.55	0.006	3	PA SS
Ban d12	1.4M Hz	16QAM	231 73	3RB#3	21.13	-12.51	8.62	2.15	6.47	0.004	3	PA SS
Ban d12	1.4M Hz	QPSK	231 73	6RB#0	21.27	-12.51	8.76	2.15	6.61	0.005	3	PA SS

Ban d12	1.4M Hz	16QAM	231 73	6RB#0	20.51	-12.51	8	2.15	5.85	0.004	3	PA SS
Ban d12	3MHz	QPSK	230 25	1RB#0	21.55	-12.51	9.04	2.15	6.89	0.005	3	PA SS
Ban d12	3MHz	16QAM	230 25	1RB#0	20.45	-12.51	7.94	2.15	5.79	0.004	3	PA SS
Ban d12	3MHz	QPSK	230 25	1RB#8	21.40	-12.51	8.89	2.15	6.74	0.005	3	PA SS
Ban d12	3MHz	16QAM	230 25	1RB#8	20.69	-12.51	8.18	2.15	6.03	0.004	3	PA SS
Ban d12	3MHz	QPSK	230 25	1RB#14	21.12	-12.51	8.61	2.15	6.46	0.004	3	PA SS
Ban d12	3MHz	16QAM	230 25	1RB#14	20.38	-12.51	7.87	2.15	5.72	0.004	3	PA SS
Ban d12	3MHz	QPSK	230 25	8RB#0	20.46	-12.51	7.95	2.15	5.8	0.004	3	PA SS
Ban d12	3MHz	16QAM	230 25	8RB#0	19.50	-12.51	6.99	2.15	4.84	0.003	3	PA SS
Ban d12	3MHz	QPSK	230 25	8RB#4	20.36	-12.51	7.85	2.15	5.7	0.004	3	PA SS
Ban d12	3MHz	16QAM	230 25	8RB#4	19.46	-12.51	6.95	2.15	4.8	0.003	3	PA SS
Ban d12	3MHz	QPSK	230 25	8RB#7	20.12	-12.51	7.61	2.15	5.46	0.004	3	PA SS
Ban d12	3MHz	16QAM	230 25	8RB#7	19.48	-12.51	6.97	2.15	4.82	0.003	3	PA SS
Ban d12	3MHz	QPSK	230 25	15RB#0	20.36	-12.51	7.85	2.15	5.7	0.004	3	PA SS
Ban d12	3MHz	16QAM	230 25	15RB#0	19.35	-12.51	6.84	2.15	4.69	0.003	3	PA SS
Ban d12	3MHz	QPSK	230 95	1RB#0	21.53	-12.51	9.02	2.15	6.87	0.005	3	PA SS
Ban d12	3MHz	16QAM	230 95	1RB#0	20.59	-12.51	8.08	2.15	5.93	0.004	3	PA SS
Ban d12	3MHz	QPSK	230 95	1RB#8	21.67	-12.51	9.16	2.15	7.01	0.005	3	PA SS
Ban d12	3MHz	16QAM	230 95	1RB#8	21.00	-12.51	8.49	2.15	6.34	0.004	3	PA SS
Ban d12	3MHz	QPSK	230 95	1RB#14	21.61	-12.51	9.1	2.15	6.95	0.005	3	PA SS
Ban d12	3MHz	16QAM	230 95	1RB#14	20.90	-12.51	8.39	2.15	6.24	0.004	3	PA SS
Ban d12	3MHz	QPSK	230 95	8RB#0	20.48	-12.51	7.97	2.15	5.82	0.004	3	PA SS

Ban d12	3MHz	16QAM	230 95	8RB#0	19.41	-12.51	6.9	2.15	4.75	0.003	3	PA SS
Ban d12	3MHz	QPSK	230 95	8RB#4	20.62	-12.51	8.11	2.15	5.96	0.004	3	PA SS
Ban d12	3MHz	16QAM	230 95	8RB#4	19.72	-12.51	7.21	2.15	5.06	0.003	3	PA SS
Ban d12	3MHz	QPSK	230 95	8RB#7	20.78	-12.51	8.27	2.15	6.12	0.004	3	PA SS
Ban d12	3MHz	16QAM	230 95	8RB#7	19.72	-12.51	7.21	2.15	5.06	0.003	3	PA SS
Ban d12	3MHz	QPSK	230 95	15RB#0	20.51	-12.51	8	2.15	5.85	0.004	3	PA SS
Ban d12	3MHz	16QAM	230 95	15RB#0	19.53	-12.51	7.02	2.15	4.87	0.003	3	PA SS
Ban d12	3MHz	QPSK	231 65	1RB#0	21.63	-12.51	9.12	2.15	6.97	0.005	3	PA SS
Ban d12	3MHz	16QAM	231 65	1RB#0	21.16	-12.51	8.65	2.15	6.5	0.004	3	PA SS
Ban d12	3MHz	QPSK	231 65	1RB#8	21.57	-12.51	9.06	2.15	6.91	0.005	3	PA SS
Ban d12	3MHz	16QAM	231 65	1RB#8	20.66	-12.51	8.15	2.15	6	0.004	3	PA SS
Ban d12	3MHz	QPSK	231 65	1RB#14	21.94	-12.51	9.43	2.15	7.28	0.005	3	PA SS
Ban d12	3MHz	16QAM	231 65	1RB#14	21.28	-12.51	8.77	2.15	6.62	0.005	3	PA SS
Ban d12	3MHz	QPSK	231 65	8RB#0	20.74	-12.51	8.23	2.15	6.08	0.004	3	PA SS
Ban d12	3MHz	16QAM	231 65	8RB#0	19.65	-12.51	7.14	2.15	4.99	0.003	3	PA SS
Ban d12	3MHz	QPSK	231 65	8RB#4	20.75	-12.51	8.24	2.15	6.09	0.004	3	PA SS
Ban d12	3MHz	16QAM	231 65	8RB#4	19.83	-12.51	7.32	2.15	5.17	0.003	3	PA SS
Ban d12	3MHz	QPSK	231 65	8RB#7	20.84	-12.51	8.33	2.15	6.18	0.004	3	PA SS
Ban d12	3MHz	16QAM	231 65	8RB#7	20.04	-12.51	7.53	2.15	5.38	0.003	3	PA SS
Ban d12	3MHz	QPSK	231 65	15RB#0	20.74	-12.51	8.23	2.15	6.08	0.004	3	PA SS
Ban d12	3MHz	16QAM	231 65	15RB#0	19.99	-12.51	7.48	2.15	5.33	0.003	3	PA SS
Ban d12	5MHz	QPSK	230 35	1RB#0	21.22	-12.51	8.71	2.15	6.56	0.005	3	PA SS

Ban d12	5MHz	16QAM	230 35	1RB#0	20.56	-12.51	8.05	2.15	5.9	0.004	3	PA SS
Ban d12	5MHz	QPSK	230 35	1RB#12	21.32	-12.51	8.81	2.15	6.66	0.005	3	PA SS
Ban d12	5MHz	16QAM	230 35	1RB#12	20.57	-12.51	8.06	2.15	5.91	0.004	3	PA SS
Ban d12	5MHz	QPSK	230 35	1RB#24	21.20	-12.51	8.69	2.15	6.54	0.005	3	PA SS
Ban d12	5MHz	16QAM	230 35	1RB#24	20.34	-12.51	7.83	2.15	5.68	0.004	3	PA SS
Ban d12	5MHz	QPSK	230 35	12RB#0	20.36	-12.51	7.85	2.15	5.7	0.004	3	PA SS
Ban d12	5MHz	16QAM	230 35	12RB#0	19.56	-12.51	7.05	2.15	4.9	0.003	3	PA SS
Ban d12	5MHz	QPSK	230 35	12RB#6	20.23	-12.51	7.72	2.15	5.57	0.004	3	PA SS
Ban d12	5MHz	16QAM	230 35	12RB#6	19.36	-12.51	6.85	2.15	4.7	0.003	3	PA SS
Ban d12	5MHz	QPSK	230 35	12RB#1 3	20.31	-12.51	7.8	2.15	5.65	0.004	3	PA SS
Ban d12	5MHz	16QAM	230 35	12RB#1 3	19.35	-12.51	6.84	2.15	4.69	0.003	3	PA SS
Ban d12	5MHz	QPSK	230 35	25RB#0	20.34	-12.51	7.83	2.15	5.68	0.004	3	PA SS
Ban d12	5MHz	16QAM	230 35	25RB#0	19.37	-12.51	6.86	2.15	4.71	0.003	3	PA SS
Ban d12	5MHz	QPSK	230 95	1RB#0	21.20	-12.51	8.69	2.15	6.54	0.005	3	PA SS
Ban d12	5MHz	16QAM	230 95	1RB#0	20.60	-12.51	8.09	2.15	5.94	0.004	3	PA SS
Ban d12	5MHz	QPSK	230 95	1RB#12	21.63	-12.51	9.12	2.15	6.97	0.005	3	PA SS
Ban d12	5MHz	16QAM	230 95	1RB#12	20.61	-12.51	8.1	2.15	5.95	0.004	3	PA SS
Ban d12	5MHz	QPSK	230 95	1RB#24	21.57	-12.51	9.06	2.15	6.91	0.005	3	PA SS
Ban d12	5MHz	16QAM	230 95	1RB#24	20.79	-12.51	8.28	2.15	6.13	0.004	3	PA SS
Ban d12	5MHz	QPSK	230 95	12RB#0	20.54	-12.51	8.03	2.15	5.88	0.004	3	PA SS
Ban d12	5MHz	16QAM	230 95	12RB#0	19.46	-12.51	6.95	2.15	4.8	0.003	3	PA SS
Ban d12	5MHz	QPSK	230 95	12RB#6	20.56	-12.51	8.05	2.15	5.9	0.004	3	PA SS

Ban d12	5MHz	16QAM	230 95	12RB#6	19.56	-12.51	7.05	2.15	4.9	0.003	3	PA SS
Ban d12	5MHz	QPSK	230 95	12RB#1 3	20.78	-12.51	8.27	2.15	6.12	0.004	3	PA SS
Ban d12	5MHz	16QAM	230 95	12RB#1 3	19.76	-12.51	7.25	2.15	5.1	0.003	3	PA SS
Ban d12	5MHz	QPSK	230 95	25RB#0	20.59	-12.51	8.08	2.15	5.93	0.004	3	PA SS
Ban d12	5MHz	16QAM	230 95	25RB#0	19.56	-12.51	7.05	2.15	4.9	0.003	3	PA SS
Ban d12	5MHz	QPSK	231 55	1RB#0	21.64	-12.51	9.13	2.15	6.98	0.005	3	PA SS
Ban d12	5MHz	16QAM	231 55	1RB#0	20.14	-12.51	7.63	2.15	5.48	0.004	3	PA SS
Ban d12	5MHz	QPSK	231 55	1RB#12	21.50	-12.51	8.99	2.15	6.84	0.005	3	PA SS
Ban d12	5MHz	16QAM	231 55	1RB#12	20.73	-12.51	8.22	2.15	6.07	0.004	3	PA SS
Ban d12	5MHz	QPSK	231 55	1RB#24	21.59	-12.51	9.08	2.15	6.93	0.005	3	PA SS
Ban d12	5MHz	16QAM	231 55	1RB#24	20.50	-12.51	7.99	2.15	5.84	0.004	3	PA SS
Ban d12	5MHz	QPSK	231 55	12RB#0	20.70	-12.51	8.19	2.15	6.04	0.004	3	PA SS
Ban d12	5MHz	16QAM	231 55	12RB#0	19.68	-12.51	7.17	2.15	5.02	0.003	3	PA SS
Ban d12	5MHz	QPSK	231 55	12RB#6	20.59	-12.51	8.08	2.15	5.93	0.004	3	PA SS
Ban d12	5MHz	16QAM	231 55	12RB#6	19.68	-12.51	7.17	2.15	5.02	0.003	3	PA SS
Ban d12	5MHz	QPSK	231 55	12RB#1 3	20.63	-12.51	8.12	2.15	5.97	0.004	3	PA SS
Ban d12	5MHz	16QAM	231 55	12RB#1 3	19.65	-12.51	7.14	2.15	4.99	0.003	3	PA SS
Ban d12	5MHz	QPSK	231 55	25RB#0	20.70	-12.51	8.19	2.15	6.04	0.004	3	PA SS
Ban d12	5MHz	16QAM	231 55	25RB#0	19.84	-12.51	7.33	2.15	5.18	0.003	3	PA SS
Ban d12	10MH z	QPSK	230 60	1RB#0	21.18	-12.51	8.67	2.15	6.52	0.004	3	PA SS
Ban d12	10MH z	16QAM	230 60	1RB#0	20.26	-12.51	7.75	2.15	5.6	0.004	3	PA SS
Ban d12	10MH z	QPSK	230 60	1RB#24	21.65	-12.51	9.14	2.15	6.99	0.005	3	PA SS

Ban d12	10MH z	16QAM	230 60	1RB#24	20.71	-12.51	8.2	2.15	6.05	0.004	3	PA SS
Ban d12	10MH z	QPSK	230 60	1RB#49	21.61	-12.51	9.1	2.15	6.95	0.005	3	PA SS
Ban d12	10MH z	16QAM	230 60	1RB#49	20.61	-12.51	8.1	2.15	5.95	0.004	3	PA SS
Ban d12	10MH z	QPSK	230 60	25RB#0	20.31	-12.51	7.8	2.15	5.65	0.004	3	PA SS
Ban d12	10MH z	16QAM	230 60	25RB#0	19.25	-12.51	6.74	2.15	4.59	0.003	3	PA SS
Ban d12	10MH z	QPSK	230 60	25RB#1 2	20.38	-12.51	7.87	2.15	5.72	0.004	3	PA SS
Ban d12	10MH z	16QAM	230 60	25RB#1 2	19.47	-12.51	6.96	2.15	4.81	0.003	3	PA SS
Ban d12	10MH z	QPSK	230 60	25RB#2 5	20.61	-12.51	8.1	2.15	5.95	0.004	3	PA SS
Ban d12	10MH z	16QAM	230 60	25RB#2 5	19.67	-12.51	7.16	2.15	5.01	0.003	3	PA SS
Ban d12	10MH z	QPSK	230 95	1RB#0	21.24	-12.51	8.73	2.15	6.58	0.005	3	PA SS
Ban d12	10MH z	16QAM	230 95	1RB#0	20.08	-12.51	7.57	2.15	5.42	0.003	3	PA SS
Ban d12	10MH z	QPSK	230 95	1RB#24	21.52	-12.51	9.01	2.15	6.86	0.005	3	PA SS
Ban d12	10MH z	16QAM	230 95	1RB#24	21.53	-12.51	9.02	2.15	6.87	0.005	3	PA SS
Ban d12	10MH z	QPSK	230 95	1RB#49	21.98	-12.51	9.47	2.15	7.32	0.005	3	PA SS
Ban d12	10MH z	16QAM	230 95	1RB#49	20.44	-12.51	7.93	2.15	5.78	0.004	3	PA SS
Ban d12	10MH z	QPSK	230 95	25RB#0	20.46	-12.51	7.95	2.15	5.8	0.004	3	PA SS
Ban d12	10MH z	16QAM	230 95	25RB#0	19.54	-12.51	7.03	2.15	4.88	0.003	3	PA SS
Ban d12	10MH z	QPSK	230 95	25RB#1 2	20.54	-12.51	8.03	2.15	5.88	0.004	3	PA SS
Ban d12	10MH z	16QAM	230 95	25RB#1 2	19.68	-12.51	7.17	2.15	5.02	0.003	3	PA SS
Ban d12	10MH z	QPSK	230 95	25RB#2 5	20.68	-12.51	8.17	2.15	6.02	0.004	3	PA SS
Ban d12	10MH z	16QAM	230 95	25RB#2 5	19.53	-12.51	7.02	2.15	4.87	0.003	3	PA SS
Ban d12	10MH z	QPSK	231 30	1RB#0	21.57	-12.51	9.06	2.15	6.91	0.005	3	PA SS

Ban d12	10MH z	16QAM	231 30	1RB#0	20.64	-12.51	8.13	2.15	5.98	0.004	3	PA SS
Ban d12	10MH z	QPSK	231 30	1RB#24	21.48	-12.51	8.97	2.15	6.82	0.005	3	PA SS
Ban d12	10MH z	16QAM	231 30	1RB#24	20.47	-12.51	7.96	2.15	5.81	0.004	3	PA SS
Ban d12	10MH z	QPSK	231 30	1RB#49	21.50	-12.51	8.99	2.15	6.84	0.005	3	PA SS
Ban d12	10MH z	16QAM	231 30	1RB#49	20.84	-12.51	8.33	2.15	6.18	0.004	3	PA SS
Ban d12	10MH z	QPSK	231 30	25RB#0	20.60	-12.51	8.09	2.15	5.94	0.004	3	PA SS
Ban d12	10MH z	16QAM	231 30	25RB#0	19.71	-12.51	7.2	2.15	5.05	0.003	3	PA SS
Ban d12	10MH z	QPSK	231 30	25RB#1 2	20.59	-12.51	8.08	2.15	5.93	0.004	3	PA SS
Ban d12	10MH z	16QAM	231 30	25RB#1 2	19.79	-12.51	7.28	2.15	5.13	0.003	3	PA SS
Ban d12	10MH z	QPSK	231 30	25RB#2 5	20.65	-12.51	8.14	2.15	5.99	0.004	3	PA SS
Ban d12	10MH z	16QAM	231 30	25RB#2 5	19.58	-12.51	7.07	2.15	4.92	0.003	3	PA SS
Ban d12	10MH z	QPSK	230 60	50RB#0	20.37	-12.51	7.86	2.15	5.71	0.004	3	PA SS
Ban d12	10MH z	QPSK	230 95	50RB#0	20.51	-12.51	8	2.15	5.85	0.004	3	PA SS
Ban d12	10MH z	QPSK	231 30	50RB#0	20.64	-12.51	8.13	2.15	5.98	0.004	3	PA SS
Ban d12	1.4M Hz	QPSK	230 17	1RB#0	21.87	-12.51	18.21	2.15	16.0 6	0.040	3	PA SS
Ban d12	1.4M Hz	16QAM	230 17	1RB#0	20.65	-12.51	16.99	2.15	14.8 4	0.030	3	PA SS

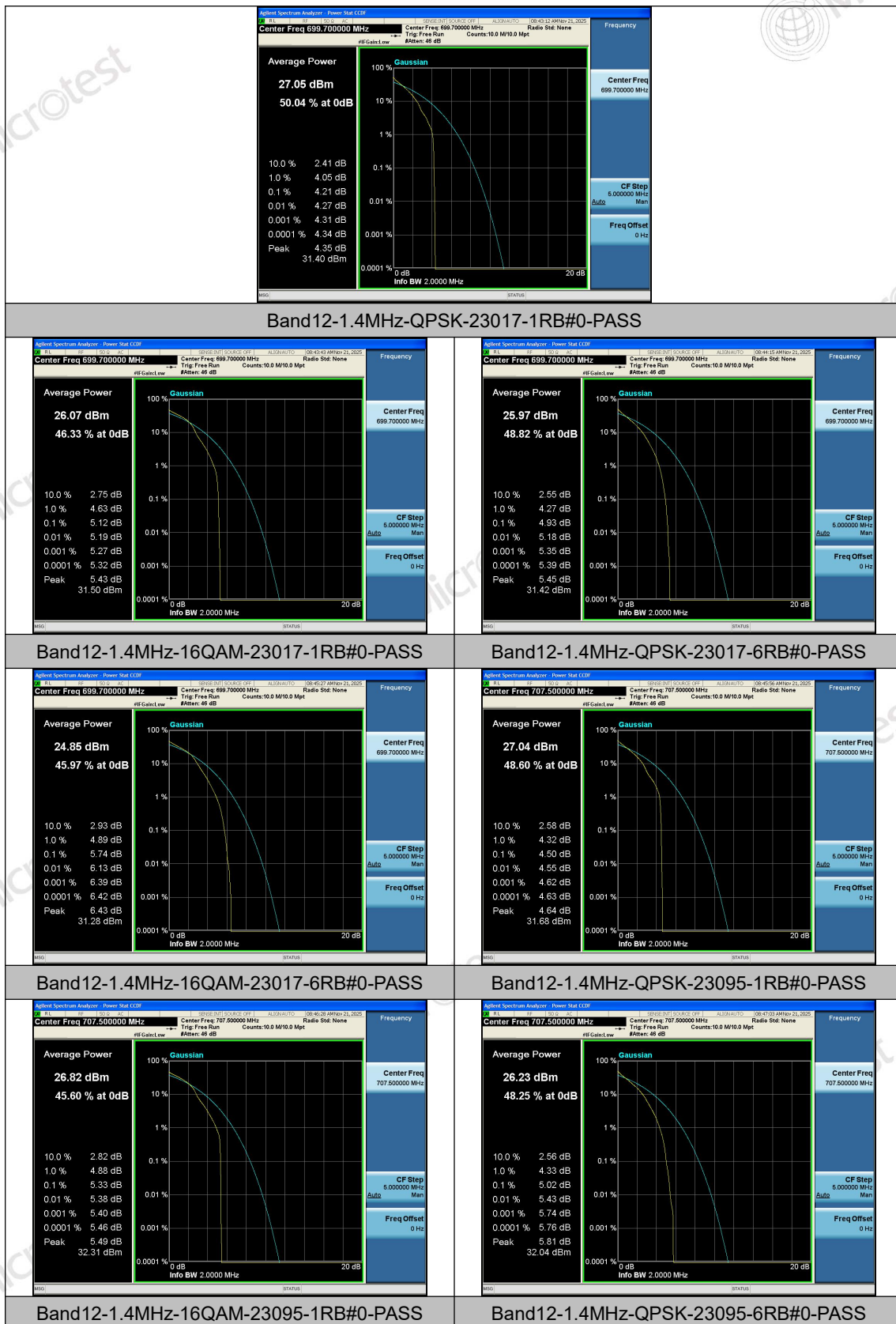
Appendix B: Peak-to-Average Ratio(CCDF)

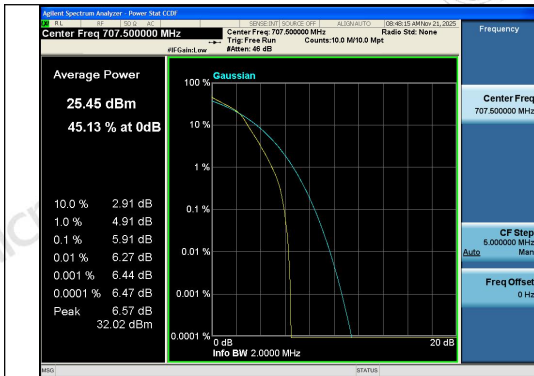
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	4.21	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.12	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	4.93	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.74	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.50	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.33	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.02	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.91	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.49	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.38	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.06	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.84	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.30	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.09	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.13	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.93	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.56	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.35	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.15	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.96	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.54	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.36	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.14	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.98	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.27	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	4.99	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.19	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.92	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.48	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.20	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.06	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.86	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.39	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.29	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.21	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.95	13	PASS

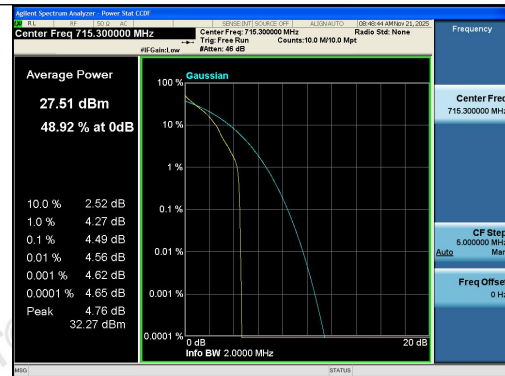
Band12	10MHz	QPSK	23060	1RB#0	4.27	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.97	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.42	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	6.62	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.44	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	6.63	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.20	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	4.92	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.09	13	PASS

Test Graphs

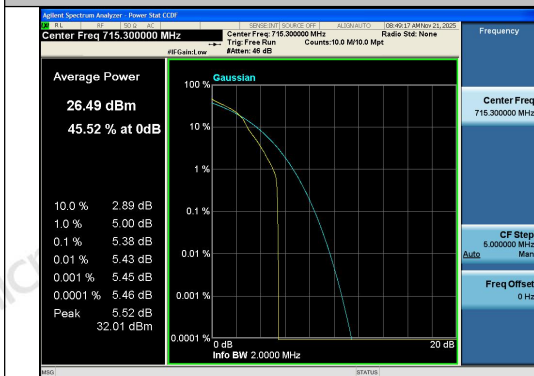




Band12-1.4MHz-16QAM-23095-6RB#0-PASS



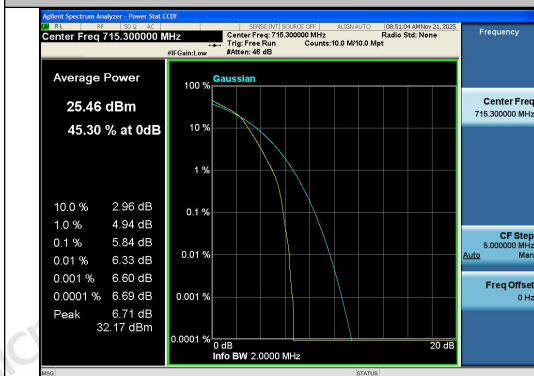
Band12-1.4MHz-QPSK-23173-1RB#0-PASS



Band12-1.4MHz-16QAM-23173-1RB#0-PASS



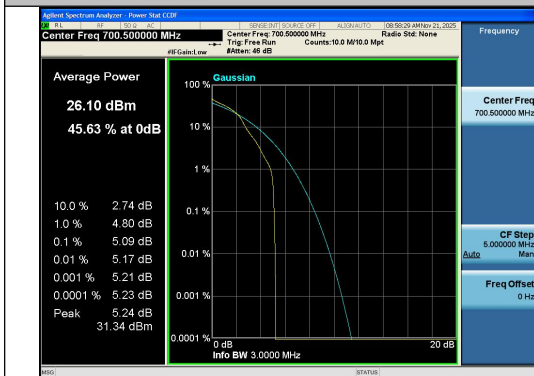
Band12-1.4MHz-QPSK-23173-6RB#0-PASS



Band12-1.4MHz-16QAM-23173-6RB#0-PASS



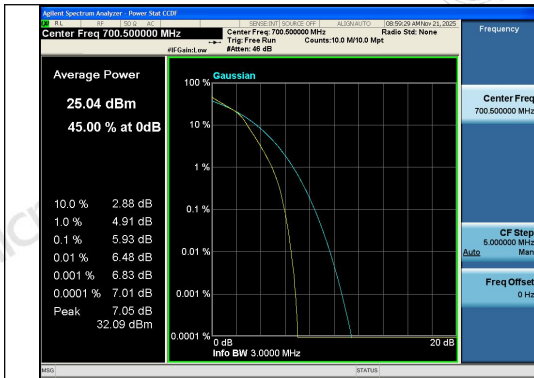
Band12-3MHz-QPSK-23025-1RB#0-PASS



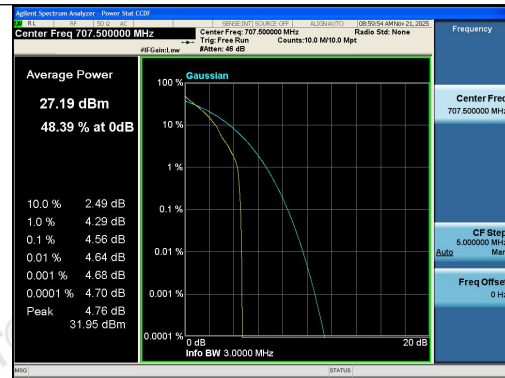
Band12-3MHz-16QAM-23025-1RB#0-PASS



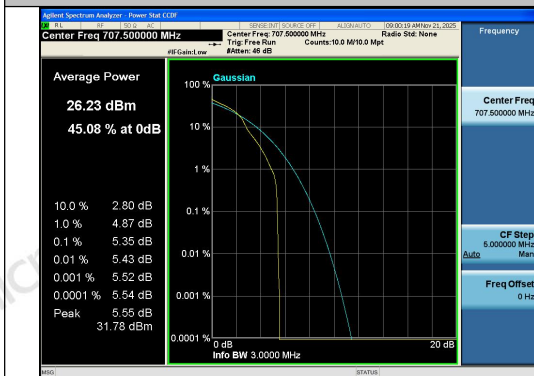
Band12-3MHz-QPSK-23025-15RB#0-PASS



Band12-3MHz-16QAM-23025-15RB#0-PASS



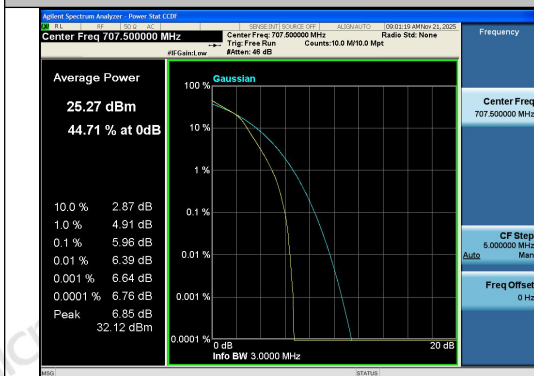
Band12-3MHz-QPSK-23095-1RB#0-PASS



Band12-3MHz-16QAM-23095-1RB#0-PASS



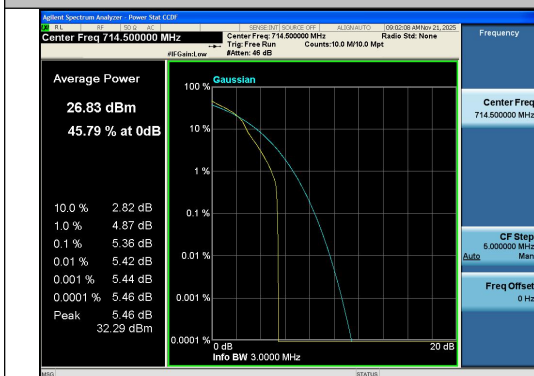
Band12-3MHz-QPSK-23095-15RB#0-PASS



Band12-3MHz-16QAM-23095-15RB#0-PASS



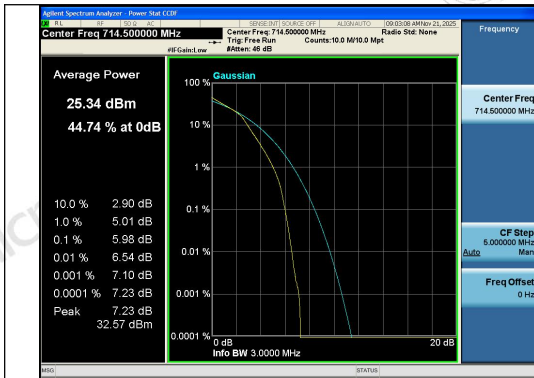
Band12-3MHz-QPSK-23165-1RB#0-PASS



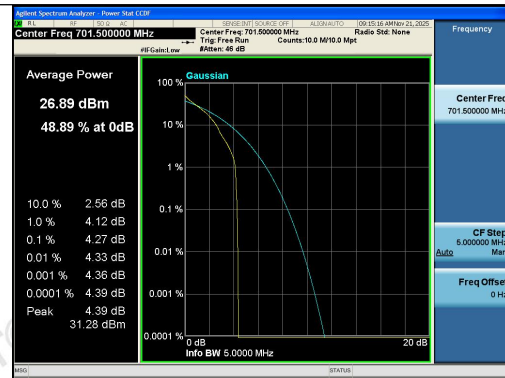
Band12-3MHz-16QAM-23165-1RB#0-PASS



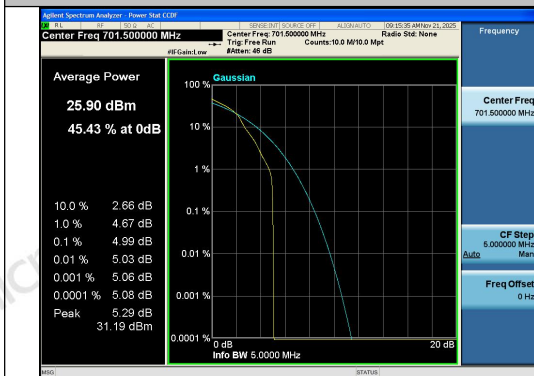
Band12-3MHz-QPSK-23165-15RB#0-PASS



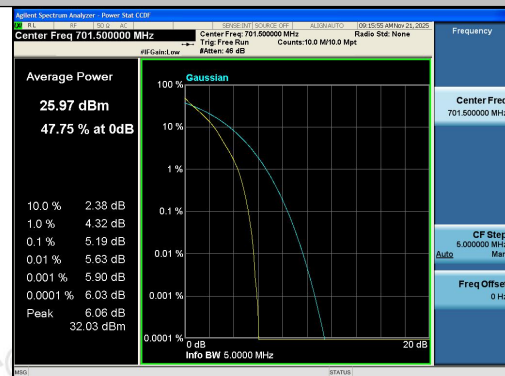
Band12-3MHz-16QAM-23165-15RB#0-PASS



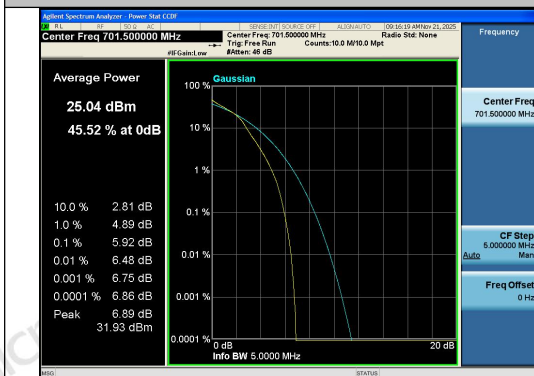
Band12-5MHz-QPSK-23035-1RB#0-PASS



Band12-5MHz-16QAM-23035-1RB#0-PASS



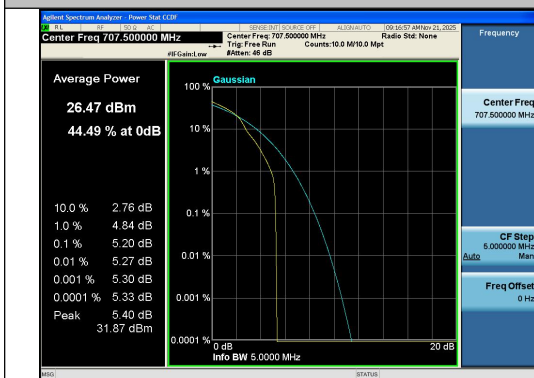
Band12-5MHz-QPSK-23035-25RB#0-PASS



Band12-5MHz-16QAM-23035-25RB#0-PASS



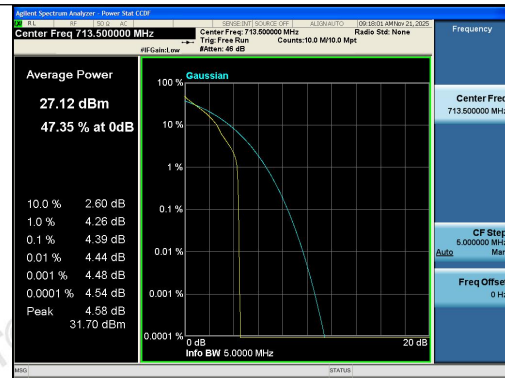
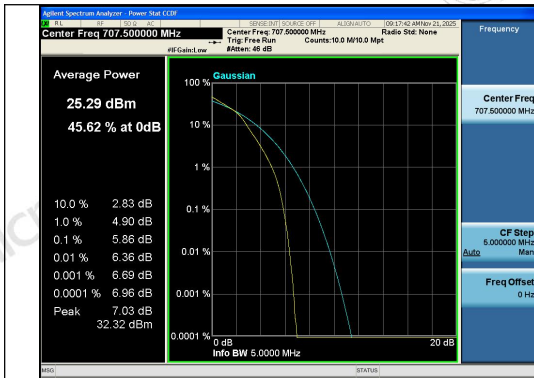
Band12-5MHz-QPSK-23095-1RB#0-PASS



Band12-5MHz-16QAM-23095-1RB#0-PASS

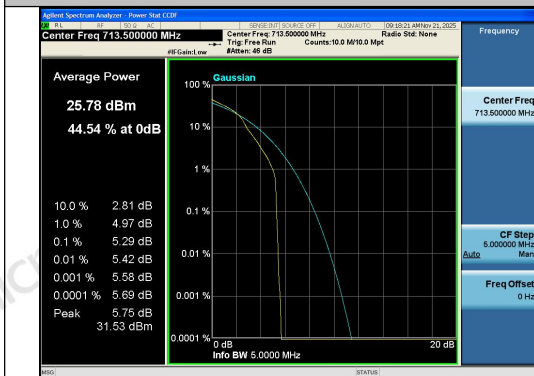


Band12-5MHz-QPSK-23095-25RB#0-PASS



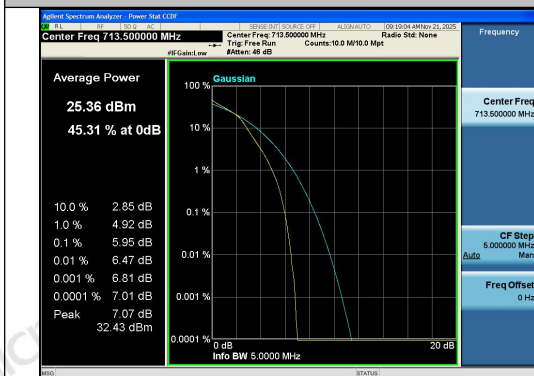
Band12-5MHz-16QAM-23095-25RB#0-PASS

Band12-5MHz-QPSK-23155-1RB#0-PASS



Band12-5MHz-16QAM-23155-1RB#0-PASS

Band12-5MHz-QPSK-23155-25RB#0-PASS



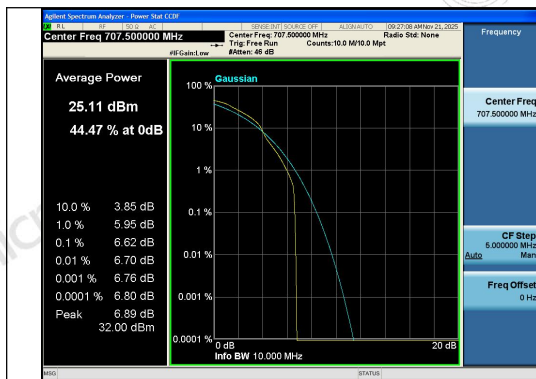
Band12-5MHz-16QAM-23155-25RB#0-PASS

Band12-10MHz-QPSK-23060-1RB#0-PASS

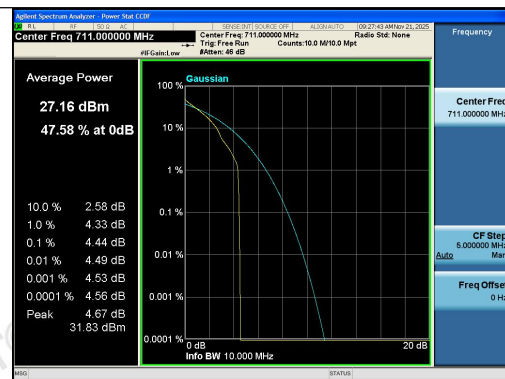


Band12-10MHz-16QAM-23060-1RB#0-PASS

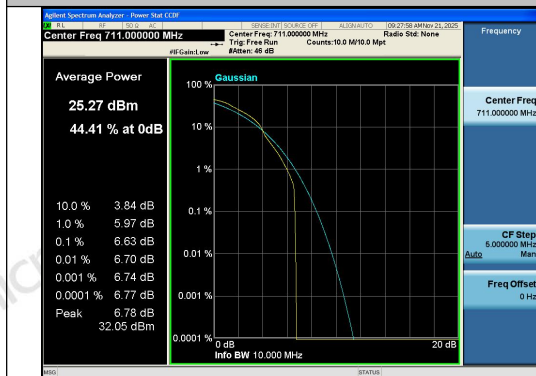
Band12-10MHz-QPSK-23095-1RB#0-PASS



Band12-10MHz-16QAM-23095-1RB#0-PASS



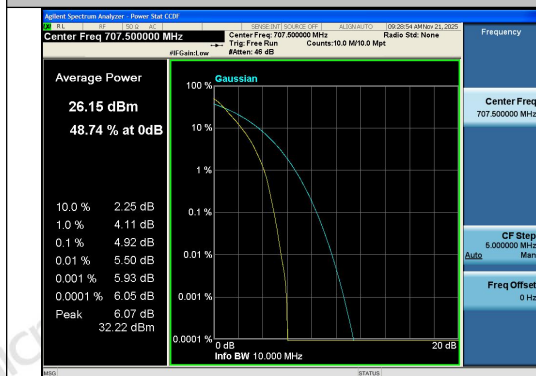
Band12-10MHz-QPSK-23130-1RB#0-PASS



Band12-10MHz-16QAM-23130-1RB#0-PASS



Band12-10MHz-QPSK-23060-50RB#0-PASS



Band12-10MHz-QPSK-23095-50RB#0-PASS



Band12-10MHz-QPSK-23130-50RB#0-PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0996	1.291	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0974	1.288	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0981	1.304	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0911	1.273	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0911	1.303	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0983	1.300	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7059	2.978	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6996	2.987	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6987	2.973	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6945	2.977	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7023	2.988	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6958	2.961	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5006	4.999	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5212	5.022	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4966	4.978	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4976	5.016	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5204	5.014	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5121	4.982	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9839	9.929	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9444	9.807	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9526	9.829	PASS
Band12	10MHz	16QAM	23060	27RB#0	4.9739	5.844	PASS
Band12	10MHz	16QAM	23095	27RB#0	4.9912	5.790	PASS
Band12	10MHz	16QAM	23130	27RB#0	4.9599	5.856	PASS