

Appendix A1

Test Information:

Sample No.:	30YX-1	Test Date:	2025/05/03
Test Site:	RF	Test Mode:	Transmitting
Tester:	Usain Ou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.8	Relative Humidity: (%)	48	ATM Pressure: (kPa)	100.5
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RF Output Power FCC Part 22H

n5

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
n5_5MHz_15kHz_826.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@1	24.48	21.81	0.152	7	Pass
n5_5MHz_15kHz_826.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@23	24.49	21.82	0.152	7	Pass
n5_5MHz_15kHz_826.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB12@6	24.50	21.83	0.152	7	Pass
n5_5MHz_15kHz_826.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	23.95	21.28	0.134	7	Pass
n5_5MHz_15kHz_826.5MHz_DFT-s-OFDM QPSK_RB1@1	24.55	21.88	0.154	7	Pass
n5_5MHz_15kHz_826.5MHz_DFT-s-OFDM QPSK_RB1@23	24.46	21.79	0.151	7	Pass
n5_5MHz_15kHz_826.5MHz_DFT-s-OFDM QPSK_RB12@6	24.54	21.87	0.154	7	Pass
n5_5MHz_15kHz_826.5MHz_DFT-s-OFDM QPSK_RB25@0	23.70	21.03	0.127	7	Pass
n5_5MHz_15kHz_826.5MHz_DFT-s-OFDM 16 QAM_RB25@0	22.76	20.09	0.102	7	Pass
n5_5MHz_15kHz_826.5MHz_DFT-s-OFDM 64 QAM_RB25@0	22.21	19.54	0.090	7	Pass
n5_5MHz_15kHz_826.5MHz_DFT-s-OFDM 256 QAM_RB25@0	20.21	17.54	0.057	7	Pass
n5_5MHz_15kHz_826.5MHz_CP-OFDM QPSK_RB1@1	23.02	20.35	0.108	7	Pass
n5_5MHz_15kHz_826.5MHz_CP-OFDM QPSK_RB1@23	23	20.33	0.108	7	Pass
n5_5MHz_15kHz_826.5MHz_CP-OFDM QPSK_RB13@6	23.18	20.51	0.112	7	Pass
n5_5MHz_15kHz_826.5MHz_CP-OFDM QPSK_RB25@0	21.64	18.97	0.079	7	Pass
n5_5MHz_15kHz_826.5MHz_CP-OFDM 16 QAM_RB25@0	21.76	19.09	0.081	7	Pass
n5_5MHz_15kHz_826.5MHz_CP-OFDM 64 QAM_RB25@0	21.10	18.43	0.070	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
n5_5MHz_15kHz_826.5MHz_CP-OFDM 256 QAM_RB25@0	18.11	15.44	0.035	7	Pass
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@1	24.56	21.89	0.155	7	Pass
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@23	24.50	21.83	0.152	7	Pass
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB12@6	24.54	21.87	0.154	7	Pass
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	24.01	21.34	0.136	7	Pass
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB1@1	24.68	22.01	0.159	7	Pass
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB1@23	24.69	22.02	0.159	7	Pass
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB12@6	24.57	21.90	0.155	7	Pass
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0	23.51	20.84	0.121	7	Pass
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB25@0	22.78	20.11	0.103	7	Pass
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB25@0	22.19	19.52	0.090	7	Pass
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB25@0	20.20	17.53	0.057	7	Pass
n5_5MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB1@1	23.11	20.44	0.111	7	Pass
n5_5MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB1@23	23.04	20.37	0.109	7	Pass
n5_5MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB13@6	23.20	20.53	0.113	7	Pass
n5_5MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB25@0	21.65	18.98	0.079	7	Pass
n5_5MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB25@0	21.76	19.09	0.081	7	Pass
n5_5MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB25@0	21.18	18.51	0.071	7	Pass
n5_5MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB25@0	18.20	15.53	0.036	7	Pass
n5_5MHz_15kHz_846.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@1	24.52	21.85	0.153	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
n5_5MHz_15kHz_846.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@23	24.62	21.95	0.157	7	Pass
n5_5MHz_15kHz_846.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB12@6	24.63	21.96	0.157	7	Pass
n5_5MHz_15kHz_846.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	24.08	21.41	0.138	7	Pass
n5_5MHz_15kHz_846.5MHz_DFT-s-OFDM QPSK_RB1@1	24.72	22.05	0.160	7	Pass
n5_5MHz_15kHz_846.5MHz_DFT-s-OFDM QPSK_RB1@23	24.72	22.05	0.160	7	Pass
n5_5MHz_15kHz_846.5MHz_DFT-s-OFDM QPSK_RB12@6	24.69	22.02	0.159	7	Pass
n5_5MHz_15kHz_846.5MHz_DFT-s-OFDM QPSK_RB25@0	23.60	20.93	0.124	7	Pass
n5_5MHz_15kHz_846.5MHz_DFT-s-OFDM 16 QAM_RB25@0	22.82	20.15	0.104	7	Pass
n5_5MHz_15kHz_846.5MHz_DFT-s-OFDM 64 QAM_RB25@0	22.32	19.65	0.092	7	Pass
n5_5MHz_15kHz_846.5MHz_DFT-s-OFDM 256 QAM_RB25@0	20.32	17.65	0.058	7	Pass
n5_5MHz_15kHz_846.5MHz_CP-OFDM QPSK_RB1@1	23.16	20.49	0.112	7	Pass
n5_5MHz_15kHz_846.5MHz_CP-OFDM QPSK_RB1@23	23.21	20.54	0.113	7	Pass
n5_5MHz_15kHz_846.5MHz_CP-OFDM QPSK_RB13@6	23.27	20.60	0.115	7	Pass
n5_5MHz_15kHz_846.5MHz_CP-OFDM QPSK_RB25@0	21.73	19.06	0.081	7	Pass
n5_5MHz_15kHz_846.5MHz_CP-OFDM 16 QAM_RB25@0	21.83	19.16	0.082	7	Pass
n5_5MHz_15kHz_846.5MHz_CP-OFDM 64 QAM_RB25@0	21.24	18.57	0.072	7	Pass
n5_5MHz_15kHz_846.5MHz_CP-OFDM 256 QAM_RB25@0	18.22	15.55	0.036	7	Pass
n5_10MHz_15kHz_829MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@1	24.37	21.70	0.148	7	Pass
n5_10MHz_15kHz_829MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@50	24.31	21.64	0.146	7	Pass
n5_10MHz_15kHz_829MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@12	24.35	21.68	0.147	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
n5_10MHz_15kHz_829MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	23.78	21.11	0.129	7	Pass
n5_10MHz_15kHz_829MHz_DFT-s-OFDM QPSK_RB1@1	24.46	21.79	0.151	7	Pass
n5_10MHz_15kHz_829MHz_DFT-s-OFDM QPSK_RB1@50	24.29	21.62	0.145	7	Pass
n5_10MHz_15kHz_829MHz_DFT-s-OFDM QPSK_RB25@12	24.32	21.65	0.146	7	Pass
n5_10MHz_15kHz_829MHz_DFT-s-OFDM QPSK_RB50@0	23.49	20.82	0.121	7	Pass
n5_10MHz_15kHz_829MHz_DFT-s-OFDM 16 QAM_RB50@0	22.46	19.79	0.095	7	Pass
n5_10MHz_15kHz_829MHz_DFT-s-OFDM 64 QAM_RB50@0	22.01	19.34	0.086	7	Pass
n5_10MHz_15kHz_829MHz_DFT-s-OFDM 256 QAM_RB50@0	19.98	17.31	0.054	7	Pass
n5_10MHz_15kHz_829MHz_CP-OFDM QPSK_RB1@1	22.84	20.17	0.104	7	Pass
n5_10MHz_15kHz_829MHz_CP-OFDM QPSK_RB1@50	22.84	20.17	0.104	7	Pass
n5_10MHz_15kHz_829MHz_CP-OFDM QPSK_RB26@13	22.97	20.30	0.107	7	Pass
n5_10MHz_15kHz_829MHz_CP-OFDM QPSK_RB52@0	21.43	18.76	0.075	7	Pass
n5_10MHz_15kHz_829MHz_CP-OFDM 16 QAM_RB52@0	21.50	18.83	0.076	7	Pass
n5_10MHz_15kHz_829MHz_CP-OFDM 64 QAM_RB52@0	20.84	18.17	0.066	7	Pass
n5_10MHz_15kHz_829MHz_CP-OFDM 256 QAM_RB52@0	17.94	15.27	0.034	7	Pass
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@1	24.39	21.72	0.149	7	Pass
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@50	24.29	21.62	0.145	7	Pass
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@12	24.40	21.73	0.149	7	Pass
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	23.85	21.18	0.131	7	Pass
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB1@1	24.40	21.73	0.149	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB1@50	24.39	21.72	0.149	7	Pass
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@12	24.38	21.71	0.148	7	Pass
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	23.38	20.71	0.118	7	Pass
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB50@0	22.53	19.86	0.097	7	Pass
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB50@0	22.02	19.35	0.086	7	Pass
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB50@0	20.02	17.35	0.054	7	Pass
n5_10MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB1@1	22.86	20.19	0.104	7	Pass
n5_10MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB1@50	22.90	20.23	0.105	7	Pass
n5_10MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB26@13	23.02	20.35	0.108	7	Pass
n5_10MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB52@0	21.54	18.87	0.077	7	Pass
n5_10MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB52@0	21.57	18.90	0.078	7	Pass
n5_10MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB52@0	20.91	18.24	0.067	7	Pass
n5_10MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB52@0	17.94	15.27	0.034	7	Pass
n5_10MHz_15kHz_844MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@1	24.36	21.69	0.148	7	Pass
n5_10MHz_15kHz_844MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@50	24.41	21.74	0.149	7	Pass
n5_10MHz_15kHz_844MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@12	24.43	21.76	0.150	7	Pass
n5_10MHz_15kHz_844MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	23.87	21.20	0.132	7	Pass
n5_10MHz_15kHz_844MHz_DFT-s-OFDM QPSK_RB1@1	24.34	21.67	0.147	7	Pass
n5_10MHz_15kHz_844MHz_DFT-s-OFDM QPSK_RB1@50	24.48	21.81	0.152	7	Pass
n5_10MHz_15kHz_844MHz_DFT-s-OFDM QPSK_RB25@12	24.38	21.71	0.148	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
n5_10MHz_15kHz_844MHz_DFT-s-OFDM QPSK_RB50@0	23.37	20.70	0.117	7	Pass
n5_10MHz_15kHz_844MHz_DFT-s-OFDM 16 QAM_RB50@0	22.52	19.85	0.097	7	Pass
n5_10MHz_15kHz_844MHz_DFT-s-OFDM 64 QAM_RB50@0	22.08	19.41	0.087	7	Pass
n5_10MHz_15kHz_844MHz_DFT-s-OFDM 256 QAM_RB50@0	20.03	17.36	0.054	7	Pass
n5_10MHz_15kHz_844MHz_CP-OFDM QPSK_RB1@1	22.80	20.13	0.103	7	Pass
n5_10MHz_15kHz_844MHz_CP-OFDM QPSK_RB1@50	23.02	20.35	0.108	7	Pass
n5_10MHz_15kHz_844MHz_CP-OFDM QPSK_RB26@13	23.02	20.35	0.108	7	Pass
n5_10MHz_15kHz_844MHz_CP-OFDM QPSK_RB52@0	21.51	18.84	0.077	7	Pass
n5_10MHz_15kHz_844MHz_CP-OFDM 16 QAM_RB52@0	21.50	18.83	0.076	7	Pass
n5_10MHz_15kHz_844MHz_CP-OFDM 64 QAM_RB52@0	20.90	18.23	0.067	7	Pass
n5_10MHz_15kHz_844MHz_CP-OFDM 256 QAM_RB52@0	17.93	15.26	0.034	7	Pass
n5_15MHz_15kHz_831.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@1	24.39	21.72	0.149	7	Pass
n5_15MHz_15kHz_831.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@77	24.40	21.73	0.149	7	Pass
n5_15MHz_15kHz_831.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@18	24.49	21.82	0.152	7	Pass
n5_15MHz_15kHz_831.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	24.05	21.38	0.137	7	Pass
n5_15MHz_15kHz_831.5MHz_DFT-s-OFDM QPSK_RB1@1	24.48	21.81	0.152	7	Pass
n5_15MHz_15kHz_831.5MHz_DFT-s-OFDM QPSK_RB1@77	24.53	21.86	0.153	7	Pass
n5_15MHz_15kHz_831.5MHz_DFT-s-OFDM QPSK_RB36@18	24.57	21.90	0.155	7	Pass
n5_15MHz_15kHz_831.5MHz_DFT-s-OFDM QPSK_RB75@0	23.70	21.03	0.127	7	Pass
n5_15MHz_15kHz_831.5MHz_DFT-s-OFDM 16 QAM_RB75@0	22.61	19.94	0.099	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
n5_15MHz_15kHz_831.5MHz_DFT-s-OFDM 64 QAM_RB75@0	22.14	19.47	0.089	7	Pass
n5_15MHz_15kHz_831.5MHz_DFT-s-OFDM 256 QAM_RB75@0	20.12	17.45	0.056	7	Pass
n5_15MHz_15kHz_831.5MHz_CP-OFDM QPSK_RB1@1	23.05	20.38	0.109	7	Pass
n5_15MHz_15kHz_831.5MHz_CP-OFDM QPSK_RB1@77	22.84	20.17	0.104	7	Pass
n5_15MHz_15kHz_831.5MHz_CP-OFDM QPSK_RB39@19	23.12	20.45	0.111	7	Pass
n5_15MHz_15kHz_831.5MHz_CP-OFDM QPSK_RB79@0	21.68	19.01	0.080	7	Pass
n5_15MHz_15kHz_831.5MHz_CP-OFDM 16 QAM_RB79@0	21.67	19.00	0.079	7	Pass
n5_15MHz_15kHz_831.5MHz_CP-OFDM 64 QAM_RB79@0	21.10	18.43	0.070	7	Pass
n5_15MHz_15kHz_831.5MHz_CP-OFDM 256 QAM_RB79@0	18.08	15.41	0.035	7	Pass
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@1	24.41	21.74	0.149	7	Pass
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@77	24.43	21.76	0.150	7	Pass
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@18	24.59	21.92	0.156	7	Pass
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	23.95	21.28	0.134	7	Pass
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB1@1	24.46	21.79	0.151	7	Pass
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB1@77	24.54	21.87	0.154	7	Pass
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB36@18	24.61	21.94	0.156	7	Pass
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	23.55	20.88	0.122	7	Pass
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB75@0	22.67	20.00	0.100	7	Pass
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB75@0	22.18	19.51	0.089	7	Pass
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB75@0	20.22	17.55	0.057	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
n5_15MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB1@1	23.01	20.34	0.108	7	Pass
n5_15MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB1@77	23.18	20.51	0.112	7	Pass
n5_15MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB39@19	23.22	20.55	0.114	7	Pass
n5_15MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB79@0	21.75	19.08	0.081	7	Pass
n5_15MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB79@0	21.72	19.05	0.080	7	Pass
n5_15MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB79@0	21.16	18.49	0.071	7	Pass
n5_15MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB79@0	18.21	15.54	0.036	7	Pass
n5_15MHz_15kHz_841.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@1	24.42	21.75	0.150	7	Pass
n5_15MHz_15kHz_841.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@77	24.44	21.77	0.150	7	Pass
n5_15MHz_15kHz_841.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@18	24.63	21.96	0.157	7	Pass
n5_15MHz_15kHz_841.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	24.05	21.38	0.137	7	Pass
n5_15MHz_15kHz_841.5MHz_DFT-s-OFDM QPSK_RB1@1	24.53	21.86	0.153	7	Pass
n5_15MHz_15kHz_841.5MHz_DFT-s-OFDM QPSK_RB1@77	24.63	21.96	0.157	7	Pass
n5_15MHz_15kHz_841.5MHz_DFT-s-OFDM QPSK_RB36@18	24.59	21.92	0.156	7	Pass
n5_15MHz_15kHz_841.5MHz_DFT-s-OFDM QPSK_RB75@0	23.59	20.92	0.124	7	Pass
n5_15MHz_15kHz_841.5MHz_DFT-s-OFDM 16 QAM_RB75@0	22.71	20.04	0.101	7	Pass
n5_15MHz_15kHz_841.5MHz_DFT-s-OFDM 64 QAM_RB75@0	22.19	19.52	0.090	7	Pass
n5_15MHz_15kHz_841.5MHz_DFT-s-OFDM 256 QAM_RB75@0	20.22	17.55	0.057	7	Pass
n5_15MHz_15kHz_841.5MHz_CP-OFDM QPSK_RB1@1	23.02	20.35	0.108	7	Pass
n5_15MHz_15kHz_841.5MHz_CP-OFDM QPSK_RB1@77	23.18	20.51	0.112	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
n5_15MHz_15kHz_841.5MHz_CP-OFDM QPSK_RB39@19	23.17	20.50	0.112	7	Pass
n5_15MHz_15kHz_841.5MHz_CP-OFDM QPSK_RB79@0	21.71	19.04	0.080	7	Pass
n5_15MHz_15kHz_841.5MHz_CP-OFDM 16 QAM_RB79@0	21.69	19.02	0.080	7	Pass
n5_15MHz_15kHz_841.5MHz_CP-OFDM 64 QAM_RB79@0	21.15	18.48	0.070	7	Pass
n5_15MHz_15kHz_841.5MHz_CP-OFDM 256 QAM_RB79@0	18.17	15.50	0.035	7	Pass
n5_20MHz_15kHz_834MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@1	24.31	21.64	0.146	7	Pass
n5_20MHz_15kHz_834MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@104	24.34	21.67	0.147	7	Pass
n5_20MHz_15kHz_834MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@25	24.51	21.84	0.153	7	Pass
n5_20MHz_15kHz_834MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	23.98	21.31	0.135	7	Pass
n5_20MHz_15kHz_834MHz_DFT-s-OFDM QPSK_RB1@1	24.44	21.77	0.150	7	Pass
n5_20MHz_15kHz_834MHz_DFT-s-OFDM QPSK_RB1@104	24.37	21.70	0.148	7	Pass
n5_20MHz_15kHz_834MHz_DFT-s-OFDM QPSK_RB50@25	24.50	21.83	0.152	7	Pass
n5_20MHz_15kHz_834MHz_DFT-s-OFDM QPSK_RB100@0	23.50	20.83	0.121	7	Pass
n5_20MHz_15kHz_834MHz_DFT-s-OFDM 16 QAM_RB100@0	22.63	19.96	0.099	7	Pass
n5_20MHz_15kHz_834MHz_DFT-s-OFDM 64 QAM_RB100@0	22.13	19.46	0.088	7	Pass
n5_20MHz_15kHz_834MHz_DFT-s-OFDM 256 QAM_RB100@0	20.08	17.41	0.055	7	Pass
n5_20MHz_15kHz_834MHz_CP-OFDM QPSK_RB1@1	22.94	20.27	0.106	7	Pass
n5_20MHz_15kHz_834MHz_CP-OFDM QPSK_RB1@104	22.88	20.21	0.105	7	Pass
n5_20MHz_15kHz_834MHz_CP-OFDM QPSK_RB53@26	23.15	20.48	0.112	7	Pass
n5_20MHz_15kHz_834MHz_CP-OFDM QPSK_RB106@0	21.64	18.97	0.079	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
n5_20MHz_15kHz_834MHz_CP-OFDM 16 QAM_RB106@0	21.61	18.94	0.078	7	Pass
n5_20MHz_15kHz_834MHz_CP-OFDM 64 QAM_RB106@0	21.13	18.46	0.070	7	Pass
n5_20MHz_15kHz_834MHz_CP-OFDM 256 QAM_RB106@0	18.11	15.44	0.035	7	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@1	24.42	21.75	0.150	7	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@104	24.48	21.81	0.152	7	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@25	24.61	21.94	0.156	7	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	24.13	21.46	0.140	7	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB1@1	24.59	21.92	0.156	7	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB1@104	24.53	21.86	0.153	7	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@25	24.61	21.94	0.156	7	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	23.59	20.92	0.124	7	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB100@0	22.73	20.06	0.101	7	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB100@0	22.21	19.54	0.090	7	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB100@0	20.19	17.52	0.056	7	Pass
n5_20MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB1@1	23.04	20.37	0.109	7	Pass
n5_20MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB1@104	23.17	20.50	0.112	7	Pass
n5_20MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB53@26	23.24	20.57	0.114	7	Pass
n5_20MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB106@0	21.75	19.08	0.081	7	Pass
n5_20MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB106@0	21.71	19.04	0.080	7	Pass
n5_20MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB106@0	21.25	18.58	0.072	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
n5_20MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB106@0	18.19	15.52	0.036	7	Pass
n5_20MHz_15kHz_839MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@1	24.18	21.51	0.142	7	Pass
n5_20MHz_15kHz_839MHz_DFT-s-OFDM $\pi/2$ BPSK_RB1@104	24.53	21.86	0.153	7	Pass
n5_20MHz_15kHz_839MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@25	24.58	21.91	0.155	7	Pass
n5_20MHz_15kHz_839MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	24.06	21.39	0.138	7	Pass
n5_20MHz_15kHz_839MHz_DFT-s-OFDM QPSK_RB1@1	24.49	21.82	0.152	7	Pass
n5_20MHz_15kHz_839MHz_DFT-s-OFDM QPSK_RB1@104	24.63	21.96	0.157	7	Pass
n5_20MHz_15kHz_839MHz_DFT-s-OFDM QPSK_RB50@25	24.63	21.96	0.157	7	Pass
n5_20MHz_15kHz_839MHz_DFT-s-OFDM QPSK_RB100@0	23.56	20.89	0.123	7	Pass
n5_20MHz_15kHz_839MHz_DFT-s-OFDM 16 QAM_RB100@0	22.73	20.06	0.101	7	Pass
n5_20MHz_15kHz_839MHz_DFT-s-OFDM 64 QAM_RB100@0	22.22	19.55	0.090	7	Pass
n5_20MHz_15kHz_839MHz_DFT-s-OFDM 256 QAM_RB100@0	20.21	17.54	0.057	7	Pass
n5_20MHz_15kHz_839MHz_CP-OFDM QPSK_RB1@1	23.02	20.35	0.108	7	Pass
n5_20MHz_15kHz_839MHz_CP-OFDM QPSK_RB1@104	23.11	20.44	0.111	7	Pass
n5_20MHz_15kHz_839MHz_CP-OFDM QPSK_RB53@26	23.21	20.54	0.113	7	Pass
n5_20MHz_15kHz_839MHz_CP-OFDM QPSK_RB106@0	21.71	19.04	0.080	7	Pass
n5_20MHz_15kHz_839MHz_CP-OFDM 16 QAM_RB106@0	21.74	19.07	0.081	7	Pass
n5_20MHz_15kHz_839MHz_CP-OFDM 64 QAM_RB106@0	21.21	18.54	0.071	7	Pass
n5_20MHz_15kHz_839MHz_CP-OFDM 256 QAM_RB106@0	18.20	15.53	0.036	7	Pass

Note:

$$\text{ERP} = \text{Conducted Power(dBm)} - L_C(\text{dB}) + G_T(\text{dBd})$$

$$G_T(\text{dBd}) = G_T(\text{dBi}) - 2.15$$

n5:

1.Ant Gain = -0.02dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.5dB