

Test Information:

Sample No.:	2Q03-1	Test Date:	2024/09/26
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	25-26	Relative Humidity: (%)	45-50	ATM Pressure: (kPa)	101
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RF Output Power

FCC Part 27

DC_5A_n7A

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n7A_10MHz 5MHz_15kHz_829MHz 2502.5MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB12@6	15.65(9.85 14.32)	12.01	0.016	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_836.5MHz 2535MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB12@6	15.43(9.85 14.02)	11.76	0.015	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_844MHz 2567.5MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB12@38 RB12@6	15.72(9.83 14.43)	12.10	0.016	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_829MHz 2502.5MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB1@0 RB1@0	15.5(9.86 14.12)	11.85	0.015	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_844MHz 2567.5MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB1@49 RB1@24	15.26(9.81 13.8)	11.57	0.014	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_829MHz 2502.5MHz_QP SK DFT-s-OFDM QPSK_RB12@0 RB12@6	15.75(9.87 14.45)	12.12	0.016	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_836.5MHz 2535MHz_QP SK DFT-s-OFDM QPSK_RB12@0 RB12@6	15.42(9.86 14)	11.75	0.015	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_829MHz 2502.5MHz_QP SK CP-OFDM QPSK_RB12@0 RB13@6	15.77(9.86 14.48)	12.15	0.016	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_836.5MHz 2535MHz_QP SK CP-OFDM QPSK_RB12@0 RB13@6	15.43(9.85 14.02)	11.76	0.015	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_844MHz 2567.5MHz_QP SK DFT-s-OFDM QPSK_RB12@38 RB12@6	15.79(9.79 14.54)	12.19	0.017	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_844MHz 2567.5MHz_QP SK CP-OFDM QPSK_RB12@38 RB13@6	15.74(9.83 14.45)	12.12	0.016	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_829MHz 2502.5MHz_QP SK CP-OFDM QPSK_RB1@0 RB1@0	15.16(9.47 13.79)	11.51	0.014	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_829MHz 2502.5MHz_QP SK DFT-s-OFDM QPSK_RB1@0 RB1@0	15.63(9.86 14.3)	12.00	0.016	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_844MHz 2567.5MHz_QP SK CP-OFDM QPSK_RB1@49 RB1@24	15.12(9.42 13.76)	11.47	0.014	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_844MHz 2567.5MHz_QP SK DFT-s-OFDM QPSK_RB1@49 RB1@24	15.14(9.28 13.83)	11.51	0.014	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_829MHz 2502.5MHz_QP SK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	15.73(9.84 14.43)	12.10	0.016	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_836.5MHz 2535MHz_QP SK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	15.39(9.83 13.97)	11.72	0.015	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_829MHz 2502.5MHz_QP SK CP-OFDM 16 QAM_RB12@0 RB13@6	15.78(9.86 14.49)	12.15	0.016	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n7A_10MHz 5MHz_15kHz_836.5MHz 2535MHz_QP SK CP-OFDM 16 QAM_RB12@0 RB13@6	15.38(9.81 13.97)	11.71	0.015	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_844MHz 2567.5MHz_QP SK DFT-s-OFDM 16 QAM_RB12@38 RB12@6	15.78(9.84 14.51)	12.17	0.016	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_844MHz 2567.5MHz_QP SK CP-OFDM 16 QAM_RB12@38 RB13@6	15.76(9.81 14.49)	12.15	0.016	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_829MHz 2502.5MHz_QP SK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	15.78(9.86 14.5)	12.16	0.016	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_836.5MHz 2535MHz_QP SK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	15.45(9.84 14.05)	11.78	0.015	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_829MHz 2502.5MHz_QP SK CP-OFDM 64 QAM_RB12@0 RB13@6	15.56(9.78 14.23)	11.92	0.016	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_836.5MHz 2535MHz_QP SK CP-OFDM 64 QAM_RB12@0 RB13@6	15.38(9.85 13.96)	11.71	0.015	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_844MHz 2567.5MHz_QP SK DFT-s-OFDM 64 QAM_RB12@38 RB12@6	15.84(9.82 14.59)	12.23	0.017	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_844MHz 2567.5MHz_QP SK CP-OFDM 64 QAM_RB12@38 RB13@6	15.73(9.84 14.44)	12.11	0.016	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_829MHz 2502.5MHz_QP SK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	15.53(9.83 14.17)	11.88	0.015	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_836.5MHz 2535MHz_QP SK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	15.16(9.85 13.64)	11.45	0.014	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_829MHz 2502.5MHz_QP SK CP-OFDM 256 QAM_RB12@0 RB13@6	14.04(9.88 11.94)	10.13	0.010	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_836.5MHz 2535MHz_QP SK CP-OFDM 256 QAM_RB12@0 RB13@6	13.8(9.84 11.57)	9.85	0.010	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_844MHz 2567.5MHz_QP SK DFT-s-OFDM 256 QAM_RB12@38 RB12@6	15.5(9.83 14.13)	11.85	0.015	2	Pass
DC_5A_n7A_10MHz 5MHz_15kHz_844MHz 2567.5MHz_QP SK CP-OFDM 256 QAM_RB12@38 RB13@6	14.04(9.84 11.97)	10.14	0.010	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_829MHz 2505MHz_QPS K DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB25@12	15.79(9.85 14.52)	12.18	0.017	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_836.5MHz 2535MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB25@12	15.46(9.88 14.06)	11.80	0.015	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_844MHz 2565MHz_QPS K DFT-s-OFDM $\pi/2$ BPSK_RB12@38 RB25@12	15.76(9.82 14.48)	12.14	0.016	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_829MHz 2505MHz_QPS K DFT-s-OFDM $\pi/2$ BPSK_RB1@0 RB1@0	15.26(9.37 13.97)	11.64	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n7A_10MHz 10MHz_15kHz_844MHz 2565MHz_QPSK DFT-s-OFDM $\pi/2$ BPSK_RB1@49 RB1@51	15.19(9.33 13.88)	11.56	0.014	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_829MHz 2505MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB25@12	15.79(9.87 14.51)	12.17	0.016	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB25@12	15.47(9.89 14.06)	11.80	0.015	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_829MHz 2505MHz_QPSK CP-OFDM QPSK_RB12@0 RB26@13	15.76(9.86 14.47)	12.14	0.016	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_836.5MHz 2535MHz_QPSK CP-OFDM QPSK_RB12@0 RB26@13	15.45(9.87 14.04)	11.78	0.015	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_844MHz 2565MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB25@12	15.79(9.8 14.53)	12.18	0.017	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_844MHz 2565MHz_QPSK CP-OFDM QPSK_RB12@38 RB26@13	15.72(9.82 14.43)	12.10	0.016	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_829MHz 2505MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	15.19(9.34 13.88)	11.56	0.014	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_829MHz 2505MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	15.3(9.31 14.04)	11.69	0.015	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_844MHz 2565MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@51	15.15(9.36 13.82)	11.51	0.014	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_844MHz 2565MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@51	15.21(9.35 13.91)	11.59	0.014	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_829MHz 2505MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB25@12	15.81(9.87 14.53)	12.19	0.017	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB25@12	15.45(9.87 14.04)	11.78	0.015	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_829MHz 2505MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB26@13	15.8(9.88 14.52)	12.18	0.017	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_836.5MHz 2535MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB26@13	15.48(9.88 14.08)	11.82	0.015	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_844MHz 2565MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB25@12	15.8(9.86 14.52)	12.18	0.017	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_844MHz 2565MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB26@13	15.75(9.83 14.47)	12.13	0.016	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_829MHz 2505MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB25@12	15.86(9.86 14.6)	12.25	0.017	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB25@12	15.53(9.87 14.15)	11.87	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n7A_10MHz 10MHz_15kHz_829MHz 2505MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB26@13	15.79(9.87 14.51)	12.17	0.016	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_836.5MHz 2535MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB26@13	15.46(9.87 14.06)	11.80	0.015	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_844MHz 2565MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB25@12	15.87(9.85 14.62)	12.26	0.017	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_844MHz 2565MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB26@13	15.75(9.86 14.46)	12.13	0.016	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_829MHz 2505MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB25@12	15.5(9.87 14.11)	11.84	0.015	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB25@12	15.17(9.88 13.65)	11.46	0.014	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_829MHz 2505MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB26@13	14.12(9.88 12.07)	10.23	0.011	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_836.5MHz 2535MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB26@13	13.86(9.88 11.64)	9.91	0.010	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_844MHz 2565MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB25@12	15.46(9.82 14.07)	11.80	0.015	2	Pass
DC_5A_n7A_10MHz 10MHz_15kHz_844MHz 2565MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB26@13	14.09(9.85 12.03)	10.19	0.010	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_829MHz 2507.5MHz_QPSK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB36@18	15.79(9.88 14.5)	12.17	0.016	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB36@18	15.45(9.87 14.05)	11.79	0.015	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_844MHz 2562.5MHz_QPSK DFT-s-OFDM $\pi/2$ BPSK_RB12@38 RB36@18	15.7(9.84 14.4)	12.08	0.016	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_829MHz 2507.5MHz_QPSK DFT-s-OFDM $\pi/2$ BPSK_RB1@0 RB1@0	15.3(9.38 14.01)	11.67	0.015	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_844MHz 2562.5MHz_QPSK DFT-s-OFDM $\pi/2$ BPSK_RB1@49 RB1@78	15.2(9.36 13.89)	11.57	0.014	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_829MHz 2507.5MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB36@18	15.79(9.89 14.5)	12.17	0.016	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB36@18	15.47(9.86 14.07)	11.80	0.015	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_829MHz 2507.5MHz_QPSK CP-OFDM QPSK_RB12@0 RB39@19	15.8(9.87 14.52)	12.18	0.017	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_836.5MHz 2535MHz_QPSK CP-OFDM QPSK_RB12@0 RB39@19	15.48(9.89 14.08)	11.82	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n7A_10MHz 15MHz_15kHz_844MHz 2562.5MHz_Q PSK DFT-s-OFDM QPSK_RB12@38 RB36@18	15.7(9.81 14.4)	12.07	0.016	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_844MHz 2562.5MHz_Q PSK CP-OFDM QPSK_RB12@38 RB39@19	15.73(9.88 14.42)	12.10	0.016	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_829MHz 2507.5MHz_Q PSK CP-OFDM QPSK_RB1@0 RB1@0	15.22(9.33 13.92)	11.59	0.014	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_829MHz 2507.5MHz_Q PSK DFT-s-OFDM QPSK_RB1@0 RB1@0	15.3(9.36 14.02)	11.68	0.015	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_844MHz 2562.5MHz_Q PSK CP-OFDM QPSK_RB1@49 RB1@78	15.1(9.35 13.76)	11.46	0.014	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_844MHz 2562.5MHz_Q PSK DFT-s-OFDM QPSK_RB1@49 RB1@78	15.25(9.38 13.95)	11.62	0.015	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_829MHz 2507.5MHz_Q PSK DFT-s-OFDM 16 QAM_RB12@0 RB36@18	15.82(9.89 14.54)	12.20	0.017	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_836.5MHz 2535MHz_Q PSK DFT-s-OFDM 16 QAM_RB12@0 RB36@18	15.51(9.9 14.11)	11.84	0.015	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_829MHz 2507.5MHz_Q PSK CP-OFDM 16 QAM_RB12@0 RB39@19	15.8(9.87 14.52)	12.18	0.017	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_836.5MHz 2535MHz_Q PSK CP-OFDM 16 QAM_RB12@0 RB39@19	15.51(9.9 14.12)	11.85	0.015	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_844MHz 2562.5MHz_Q PSK DFT-s-OFDM 16 QAM_RB12@38 RB36@18	15.74(9.85 14.45)	12.12	0.016	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_844MHz 2562.5MHz_Q PSK CP-OFDM 16 QAM_RB12@38 RB39@19	15.76(9.84 14.48)	12.14	0.016	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_829MHz 2507.5MHz_Q PSK DFT-s-OFDM 64 QAM_RB12@0 RB36@18	15.78(9.86 14.49)	12.15	0.016	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_836.5MHz 2535MHz_Q PSK DFT-s-OFDM 64 QAM_RB12@0 RB36@18	15.52(9.91 14.12)	11.85	0.015	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_829MHz 2507.5MHz_Q PSK CP-OFDM 64 QAM_RB12@0 RB39@19	15.82(9.87 14.55)	12.21	0.017	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_836.5MHz 2535MHz_Q PSK CP-OFDM 64 QAM_RB12@0 RB39@19	15.48(9.9 14.08)	11.82	0.015	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_844MHz 2562.5MHz_Q PSK DFT-s-OFDM 64 QAM_RB12@38 RB36@18	15.75(9.86 14.46)	12.13	0.016	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_844MHz 2562.5MHz_Q PSK CP-OFDM 64 QAM_RB12@38 RB39@19	15.75(9.86 14.46)	12.13	0.016	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_829MHz 2507.5MHz_Q PSK DFT-s-OFDM 256 QAM_RB12@0 RB36@18	15.48(9.87 14.08)	11.81	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n7A_10MHz 15MHz_15kHz_836.5MHz 2535MHz_Q PSK DFT-s-OFDM 256 QAM_RB12@0 RB36@18	15.18(9.89 13.65)	11.47	0.014	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_829MHz 2507.5MHz_Q PSK CP-OFDM 256 QAM_RB12@0 RB39@19	14.09(9.86 12.03)	10.19	0.010	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_836.5MHz 2535MHz_Q PSK CP-OFDM 256 QAM_RB12@0 RB39@19	13.84(9.87 11.62)	9.89	0.010	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_844MHz 2562.5MHz_Q PSK DFT-s-OFDM 256 QAM_RB12@38 RB36@18	15.39(9.8 13.99)	11.73	0.015	2	Pass
DC_5A_n7A_10MHz 15MHz_15kHz_844MHz 2562.5MHz_Q PSK CP-OFDM 256 QAM_RB12@38 RB39@19	14.07(9.85 12)	10.17	0.010	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_829MHz 2510MHz_QPS K DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB50@25	15.78(9.87 14.49)	12.16	0.016	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_836.5MHz 2535MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB50@25	15.51(9.87 14.12)	11.85	0.015	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPS K DFT-s-OFDM $\pi/2$ BPSK_RB12@38 RB50@25	15.7(9.82 14.4)	12.07	0.016	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_829MHz 2510MHz_QPS K DFT-s-OFDM $\pi/2$ BPSK_RB1@0 RB1@0	15.31(9.36 14.04)	11.70	0.015	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPS K DFT-s-OFDM $\pi/2$ BPSK_RB1@49 RB1@105	15.2(9.32 13.9)	11.57	0.014	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_829MHz 2510MHz_QPS K DFT-s-OFDM QPSK_RB12@0 RB50@25	15.8(9.91 14.5)	12.17	0.016	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_836.5MHz 2535MHz_Q PSK DFT-s-OFDM QPSK_RB12@0 RB50@25	15.48(9.87 14.09)	11.82	0.015	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_829MHz 2510MHz_QPS K CP-OFDM QPSK_RB12@0 RB53@26	15.8(9.87 14.52)	12.18	0.017	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_836.5MHz 2535MHz_Q PSK CP-OFDM QPSK_RB12@0 RB53@26	15.47(9.86 14.08)	11.81	0.015	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPS K DFT-s-OFDM QPSK_RB12@38 RB50@25	15.72(9.84 14.42)	12.09	0.016	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPS K CP-OFDM QPSK_RB12@38 RB53@26	15.77(9.83 14.49)	12.15	0.016	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_829MHz 2510MHz_QPS K CP-OFDM QPSK_RB1@0 RB1@0	15.29(9.48 13.97)	11.66	0.015	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_829MHz 2510MHz_QPS K DFT-s-OFDM QPSK_RB1@0 RB1@0	15.31(9.36 14.04)	11.70	0.015	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPS K CP-OFDM QPSK_RB1@49 RB1@105	15.19(9.3 13.9)	11.57	0.014	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@105	15.23(9.43 13.91)	11.60	0.014	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_829MHz 2510MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB50@25	15.79(9.87 14.51)	12.17	0.016	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB50@25	15.52(9.86 14.14)	11.86	0.015	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_829MHz 2510MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB53@26	15.79(9.85 14.52)	12.18	0.017	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_836.5MHz 2535MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB53@26	15.47(9.86 14.08)	11.81	0.015	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB50@25	15.74(9.84 14.45)	12.12	0.016	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB53@26	15.75(9.81 14.48)	12.14	0.016	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_829MHz 2510MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB50@25	15.8(9.88 14.51)	12.17	0.016	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB50@25	15.5(9.87 14.11)	11.84	0.015	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_829MHz 2510MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB53@26	15.79(9.87 14.51)	12.17	0.016	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_836.5MHz 2535MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB53@26	15.48(9.9 14.08)	11.82	0.015	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB50@25	15.72(9.78 14.45)	12.11	0.016	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB53@26	15.76(9.87 14.47)	12.14	0.016	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_829MHz 2510MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB50@25	15.48(9.89 14.08)	11.82	0.015	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB50@25	15.19(9.88 13.67)	11.48	0.014	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_829MHz 2510MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB53@26	14.13(9.9 12.07)	10.23	0.011	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_836.5MHz 2535MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB53@26	13.86(9.86 11.66)	9.92	0.010	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB50@25	15.4(9.8 14)	11.74	0.015	2	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB53@26	14.04(9.79 11.99)	10.14	0.010	2	Pass

Note:

P_Total(P_LTE | P_NR);

EIRP = P + Ant Gain – C_L;

EIRP_NSA = EIRP_LTE + EIRP_NR;

DC_5A_n7A:

n7:

1.Ant Gain = -3.09dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

5A:

1.Ant Gain = -5.68dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

DC_5A_n38A

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n38A_10MHz 5MHz_15kHz_829MHz 2572.5MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB12@6	15.97(10.94 14.34)	12.23	0.017	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB12@6	15.84(10.37 14.39)	12.16	0.016	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_844MHz 2617.5MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB12@38 RB12@6	15.74(9.83 14.45)	12.12	0.016	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_829MHz 2572.5MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB1@0 RB1@0	15.6(9.65 14.33)	11.99	0.016	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_844MHz 2617.5MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB1@49 RB1@24	15.38(8.31 14.43)	11.89	0.015	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_829MHz 2572.5MHz_Q PSK DFT-s-OFDM QPSK_RB12@0 RB12@6	15.87(10.46 14.4)	12.41	0.017	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM QPSK_RB12@0 RB12@6	15.89(10.36 14.46)	12.21	0.017	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_829MHz 2572.5MHz_Q PSK CP-OFDM QPSK_RB12@0 RB13@6	15.69(10.03 14.32)	12.04	0.016	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_836.5MHz 2595MHz_Q PSK CP-OFDM QPSK_RB12@0 RB13@6	15.85(10.31 14.43)	12.18	0.017	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_844MHz 2617.5MHz_Q PSK DFT-s-OFDM QPSK_RB12@38 RB12@6	15.79(10.1 14.42)	12.14	0.016	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_844MHz 2617.5MHz_Q PSK CP-OFDM QPSK_RB12@38 RB13@6	15.84(10.16 14.47)	12.19	0.017	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_829MHz 2572.5MHz_Q PSK CP-OFDM QPSK_RB1@0 RB1@0	15.33(8.41 14.34)	11.82	0.015	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_829MHz 2572.5MHz_Q PSK DFT-s-OFDM QPSK_RB1@0 RB1@0	15.83(10.55 14.3)	12.12	0.016	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n38A_10MHz 5MHz_15kHz_844MHz 2617.5MHz_Q PSK CP-OFDM QPSK_RB1@49 RB1@24	15.35(8.63 14.31)	11.82	0.015	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_844MHz 2617.5MHz_Q PSK DFT-s-OFDM QPSK_RB1@49 RB1@24	15.51(9.14 14.37)	11.94	0.016	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_829MHz 2572.5MHz_Q PSK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	15.82(10.24 14.41)	12.34	0.017	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	15.85(10.19 14.48)	12.20	0.017	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_829MHz 2572.5MHz_Q PSK CP-OFDM 16 QAM_RB12@0 RB13@6	15.71(9.77 14.44)	12.10	0.016	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 16 QAM_RB12@0 RB13@6	15.75(9.81 14.48)	12.14	0.016	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_844MHz 2617.5MHz_Q PSK DFT-s-OFDM 16 QAM_RB12@38 RB12@6	15.82(10.1 14.46)	12.17	0.016	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_844MHz 2617.5MHz_Q PSK CP-OFDM 16 QAM_RB12@38 RB13@6	15.8(10.05 14.45)	12.15	0.016	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_829MHz 2572.5MHz_Q PSK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	15.84(10.09 14.5)	12.20	0.017	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	15.96(10.39 14.55)	12.29	0.017	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_829MHz 2572.5MHz_Q PSK CP-OFDM 64 QAM_RB12@0 RB13@6	16.05(10.57 14.61)	12.37	0.017	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 64 QAM_RB12@0 RB13@6	16.01(10.42 14.61)	12.35	0.017	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_844MHz 2617.5MHz_Q PSK DFT-s-OFDM 64 QAM_RB12@38 RB12@6	15.78(9.75 14.53)	12.17	0.016	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_844MHz 2617.5MHz_Q PSK CP-OFDM 64 QAM_RB12@38 RB13@6	15.91(10.08 14.59)	12.27	0.017	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_829MHz 2572.5MHz_Q PSK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	15.71(10.4 14.19)	12.00	0.016	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	15.76(10.47 14.24)	12.05	0.016	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_829MHz 2572.5MHz_Q PSK CP-OFDM 256 QAM_RB12@0 RB13@6	15.54(9.93 14.15)	11.88	0.015	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 256 QAM_RB12@0 RB13@6	15.74(10.47 14.21)	12.03	0.016	2	Pass
DC_5A_n38A_10MHz 5MHz_15kHz_844MHz 2617.5MHz_Q PSK DFT-s-OFDM 256 QAM_RB12@38 RB12@6	15.52(9.82 14.16)	11.87	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n38A_10MHz 5MHz_15kHz_844MHz 2617.5MHz_Q PSK CP-OFDM 256 QAM_RB12@38 RB13@6	15.61(10.03 14.2)	11.94	0.016	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_829MHz 2575MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB12@6	15.37(9.81 13.96)	11.70	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB12@6	15.43(9.79 14.05)	11.78	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_844MHz 2615MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB12@38 RB12@6	15.54(9.77 14.2)	11.90	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_829MHz 2575MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB1@0 RB1@0	15.31(9.88 13.85)	11.63	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_844MHz 2615MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB1@49 RB1@23	15.44(9.74 14.08)	11.79	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_829MHz 2575MHz_QP SK CP-OFDM QPSK_RB12@0 RB12@6	15.28(9.85 13.81)	11.59	0.014	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_829MHz 2575MHz_QP SK DFT-s-OFDM QPSK_RB12@0 RB12@6	15.41(9.85 14)	11.74	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM QPSK_RB12@0 RB12@6	15.33(9.79 13.91)	11.66	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM QPSK_RB12@0 RB12@6	15.51(9.81 14.15)	11.86	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_844MHz 2615MHz_QP SK CP-OFDM QPSK_RB12@38 RB12@6	15.48(9.76 14.12)	11.83	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_844MHz 2615MHz_QP SK DFT-s-OFDM QPSK_RB12@38 RB12@6	15.48(9.76 14.12)	11.83	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_829MHz 2575MHz_QP SK CP-OFDM QPSK_RB1@0 RB1@0	15.28(9.76 13.85)	11.60	0.014	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_829MHz 2575MHz_QP SK DFT-s-OFDM QPSK_RB1@0 RB1@0	15.33(9.8 13.91)	11.66	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_844MHz 2615MHz_QP SK CP-OFDM QPSK_RB1@49 RB1@23	15.59(9.78 14.27)	11.96	0.016	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_844MHz 2615MHz_QP SK DFT-s-OFDM QPSK_RB1@49 RB1@23	15.51(9.72 14.18)	11.87	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_829MHz 2575MHz_QP SK CP-OFDM 16 QAM_RB12@0 RB12@6	15.22(9.84 13.74)	11.53	0.014	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_829MHz 2575MHz_QP SK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	15.46(9.83 14.07)	11.80	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 16 QAM_RB12@0 RB12@6	15.51(9.83 14.14)	11.86	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n38A_10MHz 10MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	15.43(9.78 14.05)	11.77	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_844MHz 2615MHz_QP SK CP-OFDM 16 QAM_RB12@38 RB12@6	15.56(9.77 14.23)	11.92	0.016	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_844MHz 2615MHz_QP SK DFT-s-OFDM 16 QAM_RB12@38 RB12@6	15.6(9.78 14.28)	11.97	0.016	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_829MHz 2575MHz_QP SK CP-OFDM 64 QAM_RB12@0 RB12@6	15.38(9.8 13.97)	11.71	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_829MHz 2575MHz_QP SK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	15.42(9.83 14.02)	11.76	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 64 QAM_RB12@0 RB12@6	15.36(9.83 13.93)	11.68	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	15.43(9.8 14.04)	11.77	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_844MHz 2615MHz_QP SK CP-OFDM 64 QAM_RB12@38 RB12@6	15.63(9.75 14.33)	12.00	0.016	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_844MHz 2615MHz_QP SK DFT-s-OFDM 64 QAM_RB12@38 RB12@6	15.52(9.77 14.17)	11.87	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_829MHz 2575MHz_QP SK CP-OFDM 256 QAM_RB12@0 RB12@6	13.88(9.8 11.72)	9.95	0.010	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_829MHz 2575MHz_QP SK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	15.38(9.8 13.98)	11.72	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 256 QAM_RB12@0 RB12@6	13.94(9.8 11.82)	10.02	0.010	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	15.4(9.82 14)	11.74	0.015	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_844MHz 2615MHz_QP SK CP-OFDM 256 QAM_RB12@38 RB12@6	13.96(9.77 11.88)	10.06	0.010	2	Pass
DC_5A_n38A_10MHz 10MHz_30kHz_844MHz 2615MHz_QP SK DFT-s-OFDM 256 QAM_RB12@38 RB12@6	15.55(9.78 14.21)	11.91	0.016	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_829MHz 2577.5MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB18@9	15.27(9.82 13.81)	11.58	0.014	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB18@9	15.35(9.81 13.93)	11.68	0.015	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_844MHz 2612.5MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB12@38 RB18@9	15.5(9.72 14.17)	11.86	0.015	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_829MHz 2577.5MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB1@0 RB1@0	15.22(9.84 13.74)	11.53	0.014	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n38A_10MHz 15MHz_30kHz_844MHz 2612.5MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB1@49 RB1@37	15.49(9.82 14.12)	11.84	0.015	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_829MHz 2577.5MHz_Q PSK DFT-s-OFDM QPSK_RB12@0 RB18@9	15.27(9.81 13.82)	11.59	0.014	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM QPSK_RB12@0 RB18@9	15.39(9.81 13.98)	11.72	0.015	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_829MHz 2577.5MHz_Q PSK CP-OFDM QPSK_RB12@0 RB19@9	15.22(9.8 13.75)	11.53	0.014	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM QPSK_RB12@0 RB19@9	15.33(9.77 13.92)	11.66	0.015	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_844MHz 2612.5MHz_Q PSK DFT-s-OFDM QPSK_RB12@38 RB18@9	15.44(9.64 14.12)	11.81	0.015	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_844MHz 2612.5MHz_Q PSK CP-OFDM QPSK_RB12@38 RB19@9	15.55(9.71 14.24)	11.92	0.016	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_829MHz 2577.5MHz_Q PSK CP-OFDM QPSK_RB1@0 RB1@0	15.23(9.82 13.76)	11.54	0.014	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_829MHz 2577.5MHz_Q PSK DFT-s-OFDM QPSK_RB1@0 RB1@0	15.3(9.85 13.84)	11.61	0.014	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_844MHz 2612.5MHz_Q PSK CP-OFDM QPSK_RB1@49 RB1@37	15.44(9.67 14.11)	11.81	0.015	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_844MHz 2612.5MHz_Q PSK DFT-s-OFDM QPSK_RB1@49 RB1@37	15.56(9.84 14.2)	11.91	0.016	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_829MHz 2577.5MHz_Q PSK DFT-s-OFDM 16 QAM_RB12@0 RB18@9	15.26(9.81 13.8)	11.57	0.014	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 16 QAM_RB12@0 RB18@9	15.38(9.79 13.98)	11.72	0.015	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_829MHz 2577.5MHz_Q PSK CP-OFDM 16 QAM_RB12@0 RB19@9	15.32(9.81 13.88)	11.64	0.015	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 16 QAM_RB12@0 RB19@9	15.35(9.76 13.95)	11.69	0.015	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_844MHz 2612.5MHz_Q PSK DFT-s-OFDM 16 QAM_RB12@38 RB18@9	15.52(9.69 14.21)	11.89	0.015	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_844MHz 2612.5MHz_Q PSK CP-OFDM 16 QAM_RB12@38 RB19@9	15.45(9.72 14.1)	11.81	0.015	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_829MHz 2577.5MHz_Q PSK DFT-s-OFDM 64 QAM_RB12@0 RB18@9	15.31(9.78 13.88)	11.63	0.015	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 64 QAM_RB12@0 RB18@9	15.39(9.82 13.98)	11.72	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n38A_10MHz 15MHz_30kHz_829MHz 2577.5MHz_Q PSK CP-OFDM 64 QAM_RB12@0 RB19@9	15.33(9.82 13.9)	11.66	0.015	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 64 QAM_RB12@0 RB19@9	15.39(9.79 13.99)	11.73	0.015	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_844MHz 2612.5MHz_Q PSK DFT-s-OFDM 64 QAM_RB12@38 RB18@9	15.56(9.67 14.26)	11.93	0.016	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_844MHz 2612.5MHz_Q PSK CP-OFDM 64 QAM_RB12@38 RB19@9	15.5(9.71 14.17)	11.86	0.015	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_829MHz 2577.5MHz_Q PSK DFT-s-OFDM 256 QAM_RB12@0 RB18@9	15.17(9.81 13.67)	11.47	0.014	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 256 QAM_RB12@0 RB18@9	15.26(9.79 13.81)	11.58	0.014	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_829MHz 2577.5MHz_Q PSK CP-OFDM 256 QAM_RB12@0 RB19@9	13.87(9.82 11.7)	9.94	0.010	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 256 QAM_RB12@0 RB19@9	13.92(9.73 11.83)	10.01	0.010	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_844MHz 2612.5MHz_Q PSK DFT-s-OFDM 256 QAM_RB12@38 RB18@9	15.37(9.63 14.02)	11.72	0.015	2	Pass
DC_5A_n38A_10MHz 15MHz_30kHz_844MHz 2612.5MHz_Q PSK CP-OFDM 256 QAM_RB12@38 RB19@9	14.03(9.73 12.02)	10.15	0.010	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_829MHz 2580MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB25@12	15.26(9.78 13.82)	11.58	0.014	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB25@12	15.42(9.76 14.05)	11.77	0.015	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_844MHz 2610MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB12@38 RB25@12	15.53(9.68 14.22)	11.90	0.015	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_829MHz 2580MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB1@0 RB1@0	15.19(9.68 13.76)	11.52	0.014	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_844MHz 2610MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB1@49 RB1@50	15.5(9.73 14.17)	11.87	0.015	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_829MHz 2580MHz_QP SK CP-OFDM QPSK_RB12@0 RB25@12	15.26(9.74 13.83)	11.58	0.014	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_829MHz 2580MHz_QP SK DFT-s-OFDM QPSK_RB12@0 RB25@12	15.36(9.73 13.97)	11.70	0.015	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM QPSK_RB12@0 RB25@12	15.36(9.73 13.97)	11.70	0.015	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM QPSK_RB12@0 RB25@12	15.48(9.77 14.12)	11.83	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n38A_10MHz 20MHz_30kHz_844MHz 2610MHz_QP SK CP-OFDM QPSK_RB12@38 RB25@12	15.56(9.74 14.24)	11.93	0.016	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_844MHz 2610MHz_QP SK DFT-s-OFDM QPSK_RB12@38 RB25@12	15.63(9.74 14.33)	12.00	0.016	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_829MHz 2580MHz_QP SK CP-OFDM QPSK_RB1@0 RB1@0	15.16(9.73 13.7)	11.48	0.014	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_829MHz 2580MHz_QP SK DFT-s-OFDM QPSK_RB1@0 RB1@0	15.25(9.77 13.81)	11.57	0.014	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_844MHz 2610MHz_QP SK CP-OFDM QPSK_RB1@49 RB1@50	15.61(9.7 14.32)	11.99	0.016	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_844MHz 2610MHz_QP SK DFT-s-OFDM QPSK_RB1@49 RB1@50	15.65(9.78 14.35)	12.02	0.016	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_829MHz 2580MHz_QP SK CP-OFDM 16 QAM_RB12@0 RB25@12	15.25(9.76 13.81)	11.57	0.014	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_829MHz 2580MHz_QP SK DFT-s-OFDM 16 QAM_RB12@0 RB25@12	15.26(9.78 13.81)	11.58	0.014	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 16 QAM_RB12@0 RB25@12	15.38(9.76 13.99)	11.72	0.015	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 16 QAM_RB12@0 RB25@12	15.4(9.78 14.01)	11.74	0.015	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_844MHz 2610MHz_QP SK CP-OFDM 16 QAM_RB12@38 RB25@12	15.51(9.75 14.17)	11.87	0.015	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_844MHz 2610MHz_QP SK DFT-s-OFDM 16 QAM_RB12@38 RB25@12	15.47(9.75 14.12)	11.83	0.015	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_829MHz 2580MHz_QP SK CP-OFDM 64 QAM_RB12@0 RB25@12	15.26(9.77 13.82)	11.58	0.014	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_829MHz 2580MHz_QP SK DFT-s-OFDM 64 QAM_RB12@0 RB25@12	15.26(9.77 13.82)	11.58	0.014	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 64 QAM_RB12@0 RB25@12	15.48(9.79 14.11)	11.83	0.015	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 64 QAM_RB12@0 RB25@12	15.41(9.77 14.03)	11.76	0.015	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_844MHz 2610MHz_QP SK CP-OFDM 64 QAM_RB12@38 RB25@12	15.55(9.75 14.22)	11.91	0.016	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_844MHz 2610MHz_QP SK DFT-s-OFDM 64 QAM_RB12@38 RB25@12	15.56(9.76 14.23)	11.92	0.016	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_829MHz 2580MHz_QP SK CP-OFDM 256 QAM_RB12@0 RB25@12	13.84(9.79 11.66)	9.90	0.010	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n38A_10MHz 20MHz_30kHz_829MHz 2580MHz_QP SK DFT-s-OFDM 256 QAM_RB12@0 RB25@12	15.14(9.76 13.65)	11.44	0.014	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 256 QAM_RB12@0 RB25@12	13.96(9.77 11.87)	10.05	0.010	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 256 QAM_RB12@0 RB25@12	15.21(9.76 13.75)	11.52	0.014	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_844MHz 2610MHz_QP SK CP-OFDM 256 QAM_RB12@38 RB25@12	14.04(9.75 12.02)	10.16	0.010	2	Pass
DC_5A_n38A_10MHz 20MHz_30kHz_844MHz 2610MHz_QP SK DFT-s-OFDM 256 QAM_RB12@38 RB25@12	15.39(9.7 14.03)	11.74	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_829MHz 2582.5MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB32@16	15.24(9.76 13.8)	11.56	0.014	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB32@16	15.36(9.75 13.97)	11.70	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_844MHz 2607.5MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB12@38 RB32@16	15.51(9.69 14.19)	11.88	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_829MHz 2582.5MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB1@0 RB1@0	15.12(9.81 13.61)	11.42	0.014	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_844MHz 2607.5MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB1@49 RB1@64	15.48(9.77 14.12)	11.83	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_829MHz 2582.5MHz_Q PSK DFT-s-OFDM QPSK_RB12@0 RB32@16	15.25(9.78 13.8)	11.57	0.014	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM QPSK_RB12@0 RB32@16	15.4(9.79 14)	11.73	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_829MHz 2582.5MHz_Q PSK CP-OFDM QPSK_RB12@0 RB33@16	15.19(9.77 13.72)	11.50	0.014	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM QPSK_RB12@0 RB33@16	15.37(9.79 13.96)	11.70	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_844MHz 2607.5MHz_Q PSK DFT-s-OFDM QPSK_RB12@38 RB32@16	15.56(9.75 14.24)	11.93	0.016	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_844MHz 2607.5MHz_Q PSK CP-OFDM QPSK_RB12@38 RB33@16	15.51(9.72 14.18)	11.87	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_829MHz 2582.5MHz_Q PSK CP-OFDM QPSK_RB1@0 RB1@0	15.16(9.71 13.7)	11.47	0.014	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_829MHz 2582.5MHz_Q PSK DFT-s-OFDM QPSK_RB1@0 RB1@0	15.16(9.76 13.68)	11.47	0.014	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_844MHz 2607.5MHz_Q PSK CP-OFDM QPSK_RB1@49 RB1@64	15.52(9.72 14.2)	11.89	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n38A_10MHz 25MHz_30kHz_844MHz 2607.5MHz_Q PSK DFT-s-OFDM QPSK_RB1@49 RB1@64	15.58(9.77 14.26)	11.95	0.016	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_829MHz 2582.5MHz_Q PSK DFT-s-OFDM 16 QAM_RB12@0 RB32@16	15.18(9.74 13.72)	11.49	0.014	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 16 QAM_RB12@0 RB32@16	15.35(9.77 13.94)	11.68	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_829MHz 2582.5MHz_Q PSK CP-OFDM 16 QAM_RB12@0 RB33@16	15.3(9.77 13.87)	11.62	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 16 QAM_RB12@0 RB33@16	15.4(9.79 14.01)	11.74	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_844MHz 2607.5MHz_Q PSK DFT-s-OFDM 16 QAM_RB12@38 RB32@16	15.44(9.73 14.08)	11.79	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_844MHz 2607.5MHz_Q PSK CP-OFDM 16 QAM_RB12@38 RB33@16	15.53(9.75 14.2)	11.89	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_829MHz 2582.5MHz_Q PSK DFT-s-OFDM 64 QAM_RB12@0 RB32@16	15.3(9.74 13.89)	11.63	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 64 QAM_RB12@0 RB32@16	15.44(9.75 14.07)	11.79	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_829MHz 2582.5MHz_Q PSK CP-OFDM 64 QAM_RB12@0 RB33@16	15.33(9.77 13.91)	11.66	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 64 QAM_RB12@0 RB33@16	15.41(9.76 14.03)	11.75	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_844MHz 2607.5MHz_Q PSK DFT-s-OFDM 64 QAM_RB12@38 RB32@16	15.53(9.69 14.22)	11.90	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_844MHz 2607.5MHz_Q PSK CP-OFDM 64 QAM_RB12@38 RB33@16	15.48(9.71 14.14)	11.84	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_829MHz 2582.5MHz_Q PSK DFT-s-OFDM 256 QAM_RB12@0 RB32@16	15.08(9.75 13.57)	11.37	0.014	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 256 QAM_RB12@0 RB32@16	15.23(9.78 13.77)	11.54	0.014	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_829MHz 2582.5MHz_Q PSK CP-OFDM 256 QAM_RB12@0 RB33@16	13.81(9.77 11.63)	9.87	0.010	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 256 QAM_RB12@0 RB33@16	13.94(9.78 11.84)	10.03	0.010	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_844MHz 2607.5MHz_Q PSK DFT-s-OFDM 256 QAM_RB12@38 RB32@16	15.33(9.69 13.95)	11.68	0.015	2	Pass
DC_5A_n38A_10MHz 25MHz_30kHz_844MHz 2607.5MHz_Q PSK CP-OFDM 256 QAM_RB12@38 RB33@16	14(9.73 11.96)	10.11	0.010	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n38A_10MHz 30MHz_30kHz_829MHz 2585MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB36@18	15.29(9.76 13.87)	11.62	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB36@18	15.35(9.73 13.96)	11.69	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_844MHz 2605MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB12@38 RB36@18	15.53(9.76 14.19)	11.89	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_829MHz 2585MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB1@0 RB1@0	15.14(9.77 13.65)	11.44	0.014	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_844MHz 2605MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB1@49 RB1@77	15.43(9.72 14.07)	11.78	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_829MHz 2585MHz_QP SK DFT-s-OFDM QPSK_RB12@0 RB36@18	15.29(9.76 13.86)	11.61	0.014	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM QPSK_RB12@0 RB36@18	15.39(9.77 14)	11.73	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_829MHz 2585MHz_QP SK CP-OFDM QPSK_RB12@0 RB39@19	15.28(9.78 13.84)	11.60	0.014	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM QPSK_RB12@0 RB39@19	15.41(9.75 14.03)	11.75	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_844MHz 2605MHz_QP SK DFT-s-OFDM QPSK_RB12@38 RB36@18	15.43(9.71 14.07)	11.78	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_844MHz 2605MHz_QP SK CP-OFDM QPSK_RB12@38 RB39@19	15.49(9.7 14.16)	11.85	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_829MHz 2585MHz_QP SK CP-OFDM QPSK_RB1@0 RB1@0	15.08(9.71 13.59)	11.38	0.014	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_829MHz 2585MHz_QP SK DFT-s-OFDM QPSK_RB1@0 RB1@0	15.16(9.83 13.66)	11.46	0.014	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_844MHz 2605MHz_QP SK CP-OFDM QPSK_RB1@49 RB1@77	15.58(9.73 14.27)	11.95	0.016	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_844MHz 2605MHz_QP SK DFT-s-OFDM QPSK_RB1@49 RB1@77	15.5(9.73 14.16)	11.86	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_829MHz 2585MHz_QP SK DFT-s-OFDM 16 QAM_RB12@0 RB36@18	15.26(9.78 13.82)	11.58	0.014	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 16 QAM_RB12@0 RB36@18	15.32(9.74 13.91)	11.65	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_829MHz 2585MHz_QP SK CP-OFDM 16 QAM_RB12@0 RB39@19	15.29(9.79 13.85)	11.61	0.014	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 16 QAM_RB12@0 RB39@19	15.38(9.77 13.99)	11.72	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n38A_10MHz 30MHz_30kHz_844MHz 2605MHz_QP SK DFT-s-OFDM 16 QAM_RB12@38 RB36@18	15.45(9.72 14.1)	11.81	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_844MHz 2605MHz_QP SK CP-OFDM 16 QAM_RB12@38 RB39@19	15.5(9.7 14.17)	11.86	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_829MHz 2585MHz_QP SK DFT-s-OFDM 64 QAM_RB12@0 RB36@18	15.3(9.74 13.88)	11.63	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 64 QAM_RB12@0 RB36@18	15.36(9.73 13.97)	11.70	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_829MHz 2585MHz_QP SK CP-OFDM 64 QAM_RB12@0 RB39@19	15.3(9.77 13.88)	11.63	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 64 QAM_RB12@0 RB39@19	15.39(9.75 14.01)	11.74	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_844MHz 2605MHz_QP SK DFT-s-OFDM 64 QAM_RB12@38 RB36@18	15.4(9.7 14.04)	11.75	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_844MHz 2605MHz_QP SK CP-OFDM 64 QAM_RB12@38 RB39@19	15.52(9.7 14.2)	11.89	0.015	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_829MHz 2585MHz_QP SK DFT-s-OFDM 256 QAM_RB12@0 RB36@18	15.07(9.76 13.56)	11.37	0.014	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 256 QAM_RB12@0 RB36@18	15.14(9.75 13.66)	11.45	0.014	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_829MHz 2585MHz_QP SK CP-OFDM 256 QAM_RB12@0 RB39@19	13.82(9.76 11.65)	9.88	0.010	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 256 QAM_RB12@0 RB39@19	13.89(9.77 11.76)	9.97	0.010	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_844MHz 2605MHz_QP SK DFT-s-OFDM 256 QAM_RB12@38 RB36@18	15.22(9.69 13.8)	11.55	0.014	2	Pass
DC_5A_n38A_10MHz 30MHz_30kHz_844MHz 2605MHz_QP SK CP-OFDM 256 QAM_RB12@38 RB39@19	13.95(9.72 11.89)	10.05	0.010	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_829MHz 2590MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB50@25	15.32(9.76 13.91)	11.65	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM $\pi/2$ BPSK_RB12@0 RB50@25	15.42(9.78 14.04)	11.77	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_844MHz 2600MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB12@38 RB50@25	15.38(9.71 14.01)	11.73	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_829MHz 2590MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB1@0 RB1@0	15.13(9.8 13.62)	11.42	0.014	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_844MHz 2600MHz_QP SK DFT-s-OFDM $\pi/2$ BPSK_RB1@49 RB1@105	15.49(9.71 14.16)	11.85	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n38A_10MHz 40MHz_30kHz_829MHz 2590MHz_QP SK DFT-s-OFDM QPSK_RB12@0 RB50@25	15.3(9.79 13.87)	11.63	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM QPSK_RB12@0 RB50@25	15.38(9.77 13.99)	11.72	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_829MHz 2590MHz_QP SK CP-OFDM QPSK_RB12@0 RB53@26	15.34(9.76 13.94)	11.68	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM QPSK_RB12@0 RB53@26	15.35(9.75 13.95)	11.69	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_844MHz 2600MHz_QP SK DFT-s-OFDM QPSK_RB12@38 RB50@25	15.39(9.71 14.02)	11.74	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_844MHz 2600MHz_QP SK CP-OFDM QPSK_RB12@38 RB53@26	15.37(9.73 13.98)	11.71	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_829MHz 2590MHz_QP SK CP-OFDM QPSK_RB1@0 RB1@0	15.1(9.74 13.6)	11.40	0.014	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_829MHz 2590MHz_QP SK DFT-s-OFDM QPSK_RB1@0 RB1@0	15.11(9.76 13.61)	11.41	0.014	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_844MHz 2600MHz_QP SK CP-OFDM QPSK_RB1@49 RB1@105	15.59(9.78 14.27)	11.96	0.016	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_844MHz 2600MHz_QP SK DFT-s-OFDM QPSK_RB1@49 RB1@105	15.58(9.88 14.22)	11.93	0.016	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_829MHz 2590MHz_QP SK DFT-s-OFDM 16 QAM_RB12@0 RB50@25	15.37(9.78 13.97)	11.71	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 16 QAM_RB12@0 RB50@25	15.33(9.76 13.92)	11.66	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_829MHz 2590MHz_QP SK CP-OFDM 16 QAM_RB12@0 RB53@26	15.31(9.74 13.9)	11.64	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 16 QAM_RB12@0 RB53@26	15.36(9.75 13.97)	11.70	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_844MHz 2600MHz_QP SK DFT-s-OFDM 16 QAM_RB12@38 RB50@25	15.33(9.71 13.94)	11.67	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_844MHz 2600MHz_QP SK CP-OFDM 16 QAM_RB12@38 RB53@26	15.41(9.72 14.05)	11.76	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_829MHz 2590MHz_QP SK DFT-s-OFDM 64 QAM_RB12@0 RB50@25	15.33(9.78 13.91)	11.66	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 64 QAM_RB12@0 RB50@25	15.37(9.77 13.97)	11.71	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_829MHz 2590MHz_QP SK CP-OFDM 64 QAM_RB12@0 RB53@26	15.31(9.75 13.89)	11.64	0.015	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n38A_10MHz 40MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 64 QAM_RB12@0 RB53@26	15.41(9.76 14.03)	11.75	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_844MHz 2600MHz_QP SK DFT-s-OFDM 64 QAM_RB12@38 RB50@25	15.4(9.73 14.03)	11.75	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_844MHz 2600MHz_QP SK CP-OFDM 64 QAM_RB12@38 RB53@26	15.37(9.73 13.99)	11.72	0.015	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_829MHz 2590MHz_QP SK DFT-s-OFDM 256 QAM_RB12@0 RB50@25	15.06(9.77 13.54)	11.35	0.014	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_836.5MHz 2595MHz_Q PSK DFT-s-OFDM 256 QAM_RB12@0 RB50@25	15.19(9.79 13.71)	11.50	0.014	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_829MHz 2590MHz_QP SK CP-OFDM 256 QAM_RB12@0 RB53@26	13.82(9.75 11.66)	9.89	0.010	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_836.5MHz 2595MHz_Q PSK CP-OFDM 256 QAM_RB12@0 RB53@26	13.88(9.79 11.73)	9.95	0.010	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_844MHz 2600MHz_QP SK DFT-s-OFDM 256 QAM_RB12@38 RB50@25	15.17(9.71 13.72)	11.49	0.014	2	Pass
DC_5A_n38A_10MHz 40MHz_30kHz_844MHz 2600MHz_QP SK CP-OFDM 256 QAM_RB12@38 RB53@26	13.93(9.74 11.84)	10.02	0.010	2	Pass

Note:

P_{Total}(P_{LTE} | P_{NR});

EIRP = P + Ant Gain – C_L;

EIRP_{NSA} = EIRP_{LTE} + EIRP_{NR};

DC_5A_n38A:

n38:

1.Ant Gain = -3.09dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

5A:

1.Ant Gain = -5.68dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB