

FCC Part 27

RF power output

DC_5A_n41A

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 10MHz_30kHz_829MHz 2501 .01MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB12@6	24.08(21.81 20.18)	17.12	0.051	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2501 .01MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB12@6	24.03(21.96 19.81)	16.97	0.050	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2501 .01MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB12@6	24.32(22.03 20.44)	17.36	0.054	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2501 .01MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	25.25(23.56 20.33)	18.01	0.063	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2501 .01MHz_QPSK CP-OFDM QPSK_RB12@0 RB12@6	24.22(21.99 20.25)	17.23	0.053	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2501 .01MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	23.77(21.12 20.36)	16.96	0.050	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2501 .01MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	23.97(21.91 19.74)	16.91	0.049	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2501 .01MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	24.18(21.95 20.22)	17.20	0.052	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2501 .01MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	24.18(21.42 20.91)	17.42	0.055	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2501 .01MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB12@6	24.51(22.14 20.75)	17.59	0.057	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2501 .01MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	23.62(20.95 20.24)	16.82	0.048	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2501 .01MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB12@6	24.26(22.03 20.29)	17.27	0.053	2.00	Pass
10MHz 10MHz_30kHz_836.5MHz 25 92.99MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB12@6	24.81(21.99 21.6)	18.06	0.064	2.00	Pass
10MHz 10MHz_30kHz_836.5MHz 25 92.99MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB12@6	24.06(21.96 19.89)	17.02	0.050	2.00	Pass
10MHz 10MHz_30kHz_836.5MHz 25 92.99MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB12@6	24.88(22.11 21.61)	18.11	0.065	2.00	Pass
10MHz 10MHz_30kHz_836.5MHz 25 92.99MHz_QPSK CP-OFDM QPSK_RB12@0 RB12@6	24.72(22 21.4)	17.94	0.062	2.00	Pass
10MHz 10MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	24.83(21.98 21.65)	18.09	0.064	2.00	Pass
10MHz 10MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	24.09(21.93 20.03)	17.08	0.051	2.00	Pass
10MHz 10MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	24.75(21.98 21.48)	17.98	0.063	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 10MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB12@6	24.74(21.95 21.5)	17.98	0.063	2.00	Pass
10MHz 10MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB12@6	24.72(22.01 21.38)	17.93	0.062	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2685MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB12@6	24.55(22.05 20.97)	17.69	0.059	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2685MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB12@6	23.96(22.23 19.14)	16.75	0.047	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2685MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB12@6	24.53(22.03 20.94)	17.66	0.058	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2685MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@23	24.28(21.56 20.95)	17.49	0.056	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2685MHz_QPSK CP-OFDM QPSK_RB12@38 RB12@6	24.4(21.95 20.74)	17.51	0.056	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2685MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB12@6	24.47(22 20.85)	17.59	0.057	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2685MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB12@6	23.91(22.05 19.32)	16.75	0.047	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2685MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB12@6	24.38(21.89 20.78)	17.51	0.056	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2685MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@23	23.73(20.46 20.96)	17.13	0.052	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2685MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB12@6	24.42(21.98 20.76)	17.53	0.057	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2685MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@23	23.68(20.45 20.87)	17.07	0.051	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2685MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB12@6	24.56(22.22 20.75)	17.62	0.058	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2503.5MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB19@9	24.19(21.82 20.43)	17.27	0.053	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2503.5MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB19@9	24.21(22.24 19.83)	17.11	0.051	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2503.5MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB19@9	24.37(22.11 20.46)	17.41	0.055	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2503.5MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	25.43(23.73 20.54)	18.20	0.066	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2503.5MHz_QPSK CP-OFDM QPSK_RB12@0 RB19@9	24.39(22.19 20.39)	17.40	0.055	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2503.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB18@9	23.95(21.29 20.55)	17.14	0.052	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 15MHz_30kHz_829MHz 2503.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB18@9	24.16(22.16 19.82)	17.07	0.051	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2503.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB18@9	24.39(22.24 20.3)	17.37	0.055	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2503.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	24.43(21.7 21.11)	17.64	0.058	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2503.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB18@9	24.72(22.34 20.97)	17.80	0.060	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2503.5MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	23.8(21.06 20.51)	17.03	0.050	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2503.5MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB18@9	24.35(22.14 20.35)	17.35	0.054	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2592.99MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB19@9	24.95(22.12 21.75)	18.21	0.066	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2592.99MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB19@9	24.2(22.07 20.09)	17.18	0.052	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2592.99MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB19@9	25.06(22.39 21.69)	18.26	0.067	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2592.99MHz_QPSK CP-OFDM QPSK_RB12@0 RB19@9	24.82(22.01 21.6)	18.07	0.064	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB18@9	25.01(22.25 21.74)	18.25	0.067	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB18@9	24.19(22.02 20.13)	17.18	0.052	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB18@9	24.95(22.17 21.7)	18.19	0.066	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB18@9	24.92(22.12 21.69)	18.17	0.066	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB18@9	24.88(22.17 21.55)	18.09	0.064	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2682.48MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB19@9	24.1(21.84 20.19)	17.14	0.052	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2682.48MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB19@9	24.21(22.22 19.87)	17.12	0.052	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2682.48MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB19@9	24.42(22.18 20.46)	17.43	0.055	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2682.48MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@37	25.39(23.65 20.57)	18.17	0.066	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2682.48MHz_QPSK CP-OFDM QPSK_RB12@38 RB19@9	24.27(22.04 20.32)	17.29	0.054	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 15MHz_30kHz_844MHz 2682.48MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB18@9	23.93(21.26 20.55)	17.13	0.052	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2682.48MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB18@9	24.2(22.19 19.87)	17.11	0.051	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2682.48MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB18@9	24.34(22.1 20.4)	17.37	0.055	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2682.48MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@37	24.41(21.63 21.15)	17.64	0.058	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2682.48MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB18@9	24.68(22.21 21.05)	17.80	0.060	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2682.48MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@37	23.88(21.21 20.5)	17.08	0.051	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2682.48MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB18@9	24.39(22.21 20.35)	17.38	0.055	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2506.02MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB25@12	24.19(21.97 20.23)	17.21	0.053	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2506.02MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB25@12	24.24(22.15 20.06)	17.19	0.052	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2506.02MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB25@12	24.47(22.26 20.48)	17.48	0.056	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2506.02MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	25.43(23.71 20.59)	18.21	0.066	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2506.02MHz_QPSK CP-OFDM QPSK_RB12@0 RB25@12	24.23(22.01 20.26)	17.25	0.053	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2506.02MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB25@12	23.8(21.16 20.38)	16.98	0.050	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2506.02MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB25@12	24.04(21.94 19.87)	17.00	0.050	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2506.02MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB25@12	24.33(22.16 20.28)	17.32	0.054	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2506.02MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	24.4(21.65 21.11)	17.63	0.058	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2506.02MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB25@12	24.56(22.18 20.81)	17.64	0.058	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2506.02MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	23.75(21.07 20.38)	16.95	0.050	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2506.02MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB25@12	24.37(22.13 20.42)	17.39	0.055	2.00	Pass
10MHz 20MHz_30kHz_836.5MHz 2592.99MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB25@12	24.96(22.07 21.83)	18.24	0.067	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 20MHz_30kHz_836.5MHz 25 92.99MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB25@12	24.15(22.07 19.96)	17.10	0.051	2.00	Pass
10MHz 20MHz_30kHz_836.5MHz 25 92.99MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB25@12	25.02(22.38 21.61)	18.21	0.066	2.00	Pass
10MHz 20MHz_30kHz_836.5MHz 25 92.99MHz_QPSK CP-OFDM QPSK_RB12@0 RB25@12	24.97(22.29 21.6)	18.17	0.066	2.00	Pass
10MHz 20MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB25@12	24.97(22.2 21.71)	18.21	0.066	2.00	Pass
10MHz 20MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB25@12	24.19(22.07 20.05)	17.15	0.052	2.00	Pass
10MHz 20MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB25@12	24.92(22.14 21.67)	18.16	0.065	2.00	Pass
10MHz 20MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB25@12	25.01(22.21 21.78)	18.26	0.067	2.00	Pass
10MHz 20MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB25@12	24.91(22.12 21.67)	18.15	0.065	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2679 .99MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB25@12	24.25(22.01 20.3)	17.27	0.053	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2679 .99MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB25@12	24.15(22.12 19.87)	17.08	0.051	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2679 .99MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB25@12	24.51(22.32 20.5)	17.27	0.053	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2679 .99MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@50	25.49(23.79 20.6)	18.26	0.067	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2679 .99MHz_QPSK CP-OFDM QPSK_RB12@38 RB25@12	24.37(22.21 20.29)	17.35	0.054	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2679 .99MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB25@12	24.04(21.41 20.61)	17.22	0.053	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2679 .99MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB25@12	24.11(22.12 19.78)	17.03	0.050	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2679 .99MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB25@12	24.29(22.02 20.38)	17.32	0.054	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2679 .99MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@50	24.29(21.57 20.97)	17.51	0.056	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2679 .99MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB25@12	24.58(22.16 20.9)	17.69	0.059	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2679 .99MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@50	23.73(21.02 20.39)	16.94	0.049	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2679 .99MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB25@12	24.41(22.18 20.44)	17.42	0.055	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 40MHz_30kHz_829MHz 2516 .01MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB53@26	24.17(21.85 20.35)	17.23	0.053	2.00	Pass
10MHz 40MHz_30kHz_829MHz 2516 .01MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB53@26	24.16(22.01 20.08)	17.14	0.052	2.00	Pass
10MHz 40MHz_30kHz_829MHz 2516 .01MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB53@26	24.4(22.12 20.5)	17.43	0.055	2.00	Pass
10MHz 40MHz_30kHz_829MHz 2516 .01MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	25.47(23.83 20.43)	18.19	0.066	2.00	Pass
10MHz 40MHz_30kHz_829MHz 2516 .01MHz_QPSK CP-OFDM QPSK_RB12@0 RB53@26	24.43(22.2 20.46)	17.44	0.056	2.00	Pass
10MHz 40MHz_30kHz_829MHz 2516 .01MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB50@25	23.92(21.24 20.54)	17.11	0.051	2.00	Pass
10MHz 40MHz_30kHz_829MHz 2516 .01MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB50@25	24.17(22.21 19.77)	17.06	0.051	2.00	Pass
10MHz 40MHz_30kHz_829MHz 2516 .01MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB50@25	24.32(22.04 20.43)	17.36	0.054	2.00	Pass
10MHz 40MHz_30kHz_829MHz 2516 .01MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	24.29(21.55 21)	17.52	0.056	2.00	Pass
10MHz 40MHz_30kHz_829MHz 2516 .01MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB50@25	24.69(22.33 20.92)	17.77	0.060	2.00	Pass
10MHz 40MHz_30kHz_829MHz 2516 .01MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	23.73(20.98 20.44)	16.96	0.050	2.00	Pass
10MHz 40MHz_30kHz_829MHz 2516 .01MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB50@25	24.44(22.29 20.35)	17.42	0.055	2.00	Pass
10MHz 40MHz_30kHz_836.5MHz 25 92.99MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB53@26	25.03(22.26 21.76)	18.26	0.067	2.00	Pass
10MHz 40MHz_30kHz_836.5MHz 25 92.99MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB53@26	24.1(22.02 19.9)	17.05	0.051	2.00	Pass
10MHz 40MHz_30kHz_836.5MHz 25 92.99MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB53@26	25.1(22.3 21.87)	18.35	0.068	2.00	Pass
10MHz 40MHz_30kHz_836.5MHz 25 92.99MHz_QPSK CP-OFDM QPSK_RB12@0 RB53@26	24.87(22.07 21.63)	18.11	0.065	2.00	Pass
10MHz 40MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB50@25	24.94(22.02 21.84)	18.23	0.067	2.00	Pass
10MHz 40MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB50@25	24.23(22.03 20.22)	17.23	0.053	2.00	Pass
10MHz 40MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB50@25	25(22.26 21.71)	18.23	0.067	2.00	Pass
10MHz 40MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB50@25	24.96(22.19 21.7)	18.20	0.066	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 40MHz_30kHz_836.5MHz 25.92MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB50@25	24.8(22.17 21.38)	17.99	0.063	2.00	Pass
10MHz 40MHz_30kHz_844MHz 2670MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB53@26	24.28(22.07 20.29)	17.29	0.054	2.00	Pass
10MHz 40MHz_30kHz_844MHz 2670MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB53@26	24.05(21.99 19.81)	16.98	0.050	2.00	Pass
10MHz 40MHz_30kHz_844MHz 2670MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB53@26	24.58(22.32 20.66)	17.61	0.058	2.00	Pass
10MHz 40MHz_30kHz_844MHz 2670MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@105	25.45(23.77 20.53)	18.21	0.066	2.00	Pass
10MHz 40MHz_30kHz_844MHz 2670MHz_QPSK CP-OFDM QPSK_RB12@38 RB53@26	24.3(22.07 20.33)	17.31	0.054	2.00	Pass
10MHz 40MHz_30kHz_844MHz 2670MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB50@25	23.95(21.32 20.52)	17.13	0.052	2.00	Pass
10MHz 40MHz_30kHz_844MHz 2670MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB50@25	24.06(21.96 19.9)	17.02	0.050	2.00	Pass
10MHz 40MHz_30kHz_844MHz 2670MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB50@25	24.26(22.05 20.27)	17.27	0.053	2.00	Pass
10MHz 40MHz_30kHz_844MHz 2670MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@105	24.26(21.54 20.93)	17.47	0.056	2.00	Pass
10MHz 40MHz_30kHz_844MHz 2670MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB50@25	24.65(22.35 20.78)	17.69	0.059	2.00	Pass
10MHz 40MHz_30kHz_844MHz 2670MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@105	23.85(21.18 20.47)	17.05	0.051	2.00	Pass
10MHz 40MHz_30kHz_844MHz 2670MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB50@25	24.4(22.26 20.31)	17.38	0.055	2.00	Pass
10MHz 50MHz_30kHz_829MHz 2521.02MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB67@33	24.2(22 20.19)	17.20	0.053	2.00	Pass
10MHz 50MHz_30kHz_829MHz 2521.02MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB67@33	24.29(22.22 20.08)	17.24	0.053	2.00	Pass
10MHz 50MHz_30kHz_829MHz 2521.02MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB67@33	24.5(22.28 20.52)	17.51	0.056	2.00	Pass
10MHz 50MHz_30kHz_829MHz 2521.02MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	25.3(23.59 20.42)	18.07	0.064	2.00	Pass
10MHz 50MHz_30kHz_829MHz 2521.02MHz_QPSK CP-OFDM QPSK_RB12@0 RB67@33	24.37(22.16 20.38)	17.38	0.055	2.00	Pass
10MHz 50MHz_30kHz_829MHz 2521.02MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB64@32	23.91(21.25 20.53)	17.11	0.051	2.00	Pass
10MHz 50MHz_30kHz_829MHz 2521.02MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB64@32	24.14(22.15 19.8)	17.05	0.051	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 50MHz_30kHz_829MHz 2521.02MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB64@32	24.25(22.04 20.25)	17.25	0.053	2.00	Pass
10MHz 50MHz_30kHz_829MHz 2521.02MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	24.22(21.46 20.94)	17.45	0.056	2.00	Pass
10MHz 50MHz_30kHz_829MHz 2521.02MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB64@32	24.61(22.26 20.83)	17.69	0.059	2.00	Pass
10MHz 50MHz_30kHz_829MHz 2521.02MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	23.78(21.07 20.45)	16.99	0.050	2.00	Pass
10MHz 50MHz_30kHz_829MHz 2521.02MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB64@32	24.38(22.17 20.38)	17.38	0.055	2.00	Pass
10MHz 50MHz_30kHz_836.5MHz 2592.99MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB67@33	25(22.2 21.76)	18.24	0.067	2.00	Pass
10MHz 50MHz_30kHz_836.5MHz 2592.99MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB67@33	24.27(22.14 20.15)	17.24	0.053	2.00	Pass
10MHz 50MHz_30kHz_836.5MHz 2592.99MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB67@33	25.03(22.2 21.83)	18.29	0.067	2.00	Pass
10MHz 50MHz_30kHz_836.5MHz 2592.99MHz_QPSK CP-OFDM QPSK_RB12@0 RB67@33	24.93(22.19 21.62)	18.15	0.065	2.00	Pass
10MHz 50MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB64@32	24.96(22.06 21.84)	18.24	0.067	2.00	Pass
10MHz 50MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB64@32	24.33(22.14 20.31)	17.33	0.054	2.00	Pass
10MHz 50MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB64@32	24.87(22.05 21.67)	18.13	0.065	2.00	Pass
10MHz 50MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB64@32	24.91(22.17 21.6)	18.13	0.065	2.00	Pass
10MHz 50MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB64@32	24.94(22.22 21.61)	18.15	0.065	2.00	Pass
10MHz 50MHz_30kHz_844MHz 2664.99MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB67@33	24.18(21.92 20.26)	17.21	0.053	2.00	Pass
10MHz 50MHz_30kHz_844MHz 2664.99MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB67@33	24.2(22.14 19.98)	17.15	0.052	2.00	Pass
10MHz 50MHz_30kHz_844MHz 2664.99MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB67@33	24.48(22.13 20.68)	17.54	0.057	2.00	Pass
10MHz 50MHz_30kHz_844MHz 2664.99MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@132	25.29(23.62 20.33)	18.04	0.064	2.00	Pass
10MHz 50MHz_30kHz_844MHz 2664.99MHz_QPSK CP-OFDM QPSK_RB12@38 RB67@33	24.32(22.05 20.42)	17.36	0.054	2.00	Pass
10MHz 50MHz_30kHz_844MHz 2664.99MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB64@32	23.87(21.13 20.56)	17.09	0.051	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 50MHz_30kHz_844MHz 2664.99MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB64@32	24.05(21.94 19.91)	17.02	0.050	2.00	Pass
10MHz 50MHz_30kHz_844MHz 2664.99MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB64@32	24.31(22.11 20.31)	17.32	0.054	2.00	Pass
10MHz 50MHz_30kHz_844MHz 2664.99MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@132	24.34(21.48 21.17)	17.61	0.058	2.00	Pass
10MHz 50MHz_30kHz_844MHz 2664.99MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB64@32	24.68(22.35 20.86)	17.74	0.059	2.00	Pass
10MHz 50MHz_30kHz_844MHz 2664.99MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@132	23.85(21.17 20.48)	17.05	0.051	2.00	Pass
10MHz 50MHz_30kHz_844MHz 2664.99MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB64@32	24.4(22.16 20.46)	17.43	0.055	2.00	Pass
10MHz 60MHz_30kHz_829MHz 2526 MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB81@40	24.25(21.89 20.47)	17.32	0.054	2.00	Pass
10MHz 60MHz_30kHz_829MHz 2526 MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB81@40	24.19(22.1 20.01)	17.14	0.052	2.00	Pass
10MHz 60MHz_30kHz_829MHz 2526 MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB81@40	24.41(22.11 20.55)	17.46	0.056	2.00	Pass
10MHz 60MHz_30kHz_829MHz 2526 MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	25.43(23.76 20.47)	18.18	0.066	2.00	Pass
10MHz 60MHz_30kHz_829MHz 2526 MHz_QPSK CP-OFDM QPSK_RB12@0 RB81@40	24.27(22.08 20.26)	17.28	0.053	2.00	Pass
10MHz 60MHz_30kHz_829MHz 2526 MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB81@40	23.93(21.2 20.63)	17.16	0.052	2.00	Pass
10MHz 60MHz_30kHz_829MHz 2526 MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB81@40	24.17(22.13 19.9)	17.10	0.051	2.00	Pass
10MHz 60MHz_30kHz_829MHz 2526 MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB81@40	24.38(22.15 20.42)	17.40	0.055	2.00	Pass
10MHz 60MHz_30kHz_829MHz 2526 MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	24.26(21.46 21.03)	17.51	0.056	2.00	Pass
10MHz 60MHz_30kHz_829MHz 2526 MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB81@40	24.63(22.21 20.94)	17.73	0.059	2.00	Pass
10MHz 60MHz_30kHz_829MHz 2526 MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	23.66(20.96 20.32)	16.87	0.049	2.00	Pass
10MHz 60MHz_30kHz_829MHz 2526 MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB81@40	24.32(22.06 20.41)	17.36	0.054	2.00	Pass
10MHz 60MHz_30kHz_836.5MHz 2592.99MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB81@40	24.9(22.04 21.74)	18.17	0.066	2.00	Pass
10MHz 60MHz_30kHz_836.5MHz 2592.99MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB81@40	24.16(22.06 19.99)	17.12	0.051	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 60MHz_30kHz_836.5MHz 25 92.99MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB81@40	24.92(22.16 21.64)	18.15	0.065	2.00	Pass
10MHz 60MHz_30kHz_836.5MHz 25 92.99MHz_QPSK CP-OFDM QPSK_RB12@0 RB81@40	24.95(22.16 21.7)	18.19	0.066	2.00	Pass
10MHz 60MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB81@40	24.99(22.27 21.67)	18.21	0.066	2.00	Pass
10MHz 60MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB81@40	24.27(22.17 20.11)	17.23	0.053	2.00	Pass
10MHz 60MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB81@40	24.82(21.98 21.64)	18.09	0.064	2.00	Pass
10MHz 60MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB81@40	25.02(22.23 21.78)	18.26	0.067	2.00	Pass
10MHz 60MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB81@40	24.82(22.15 21.44)	18.02	0.063	2.00	Pass
10MHz 60MHz_30kHz_844MHz 2659 .98MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB81@40	24.2(21.92 20.3)	17.23	0.053	2.00	Pass
10MHz 60MHz_30kHz_844MHz 2659 .98MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB81@40	24.15(21.99 20.09)	17.14	0.052	2.00	Pass
10MHz 60MHz_30kHz_844MHz 2659 .98MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB81@40	24.48(22.12 20.7)	17.55	0.057	2.00	Pass
10MHz 60MHz_30kHz_844MHz 2659 .98MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@161	25.28(23.61 20.33)	18.03	0.064	2.00	Pass
10MHz 60MHz_30kHz_844MHz 2659 .98MHz_QPSK CP-OFDM QPSK_RB12@38 RB81@40	24.26(22 20.33)	17.28	0.054	2.00	Pass
10MHz 60MHz_30kHz_844MHz 2659 .98MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB81@40	23.89(21.19 20.54)	17.10	0.051	2.00	Pass
10MHz 60MHz_30kHz_844MHz 2659 .98MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB81@40	24.18(22.13 19.94)	17.12	0.052	2.00	Pass
10MHz 60MHz_30kHz_844MHz 2659 .98MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB81@40	24.38(22.14 20.43)	17.40	0.055	2.00	Pass
10MHz 60MHz_30kHz_844MHz 2659 .98MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@161	24.28(21.56 20.96)	17.50	0.056	2.00	Pass
10MHz 60MHz_30kHz_844MHz 2659 .98MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB81@40	24.67(22.38 20.8)	17.72	0.059	2.00	Pass
10MHz 60MHz_30kHz_844MHz 2659 .98MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@161	23.76(21.05 20.42)	16.97	0.050	2.00	Pass
10MHz 60MHz_30kHz_844MHz 2659 .98MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB81@40	24.27(22.04 20.3)	17.28	0.053	2.00	Pass
10MHz 80MHz_30kHz_829MHz 2536 .02MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB109@54	24.24(22.04 20.22)	17.24	0.053	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 80MHz_30kHz_829MHz 2536.02MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB109@54	24.15(22.07 19.96)	17.10	0.051	2.00	Pass
10MHz 80MHz_30kHz_829MHz 2536.02MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB109@54	24.34(22.05 20.47)	17.39	0.055	2.00	Pass
10MHz 80MHz_30kHz_829MHz 2536.02MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	25.29(23.62 20.34)	18.04	0.064	2.00	Pass
10MHz 80MHz_30kHz_829MHz 2536.02MHz_QPSK CP-OFDM QPSK_RB12@0 RB109@54	24.26(21.99 20.37)	17.30	0.054	2.00	Pass
10MHz 80MHz_30kHz_829MHz 2536.02MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB108@54	23.9(21.22 20.52)	17.09	0.051	2.00	Pass
10MHz 80MHz_30kHz_829MHz 2536.02MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB108@54	24.11(21.99 19.97)	17.07	0.051	2.00	Pass
10MHz 80MHz_30kHz_829MHz 2536.02MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB108@54	24.28(22.1 20.24)	17.27	0.053	2.00	Pass
10MHz 80MHz_30kHz_829MHz 2536.02MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	24.23(21.43 20.99)	17.47	0.056	2.00	Pass
10MHz 80MHz_30kHz_829MHz 2536.02MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB108@54	24.73(22.38 20.94)	17.80	0.060	2.00	Pass
10MHz 80MHz_30kHz_829MHz 2536.02MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	23.68(21.02 20.29)	16.88	0.049	2.00	Pass
10MHz 80MHz_30kHz_829MHz 2536.02MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB108@54	24.51(22.29 20.52)	17.52	0.056	2.00	Pass
10MHz 80MHz_30kHz_836.5MHz 2592.99MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB109@54	25.09(22.26 21.89)	18.35	0.068	2.00	Pass
10MHz 80MHz_30kHz_836.5MHz 2592.99MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB109@54	24.34(22.24 20.16)	17.29	0.054	2.00	Pass
10MHz 80MHz_30kHz_836.5MHz 2592.99MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB109@54	24.98(22.25 21.67)	18.20	0.066	2.00	Pass
10MHz 80MHz_30kHz_836.5MHz 2592.99MHz_QPSK CP-OFDM QPSK_RB12@0 RB109@54	24.96(22.3 21.58)	18.16	0.065	2.00	Pass
10MHz 80MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB108@54	24.88(22.04 21.69)	18.14	0.065	2.00	Pass
10MHz 80MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB108@54	24.33(22.21 20.19)	17.29	0.054	2.00	Pass
10MHz 80MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB108@54	24.91(22.21 21.56)	18.12	0.065	2.00	Pass
10MHz 80MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB108@54	24.98(22.19 21.73)	18.22	0.066	2.00	Pass
10MHz 80MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB108@54	24.93(22.21 21.62)	18.15	0.065	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 80MHz_30kHz_844MHz 2649.99MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB109@54	24.28(22.01 20.38)	17.32	0.054	2.00	Pass
10MHz 80MHz_30kHz_844MHz 2649.99MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB109@54	24.08(21.97 19.94)	17.05	0.051	2.00	Pass
10MHz 80MHz_30kHz_844MHz 2649.99MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB109@54	24.54(22.33 20.55)	17.55	0.057	2.00	Pass
10MHz 80MHz_30kHz_844MHz 2649.99MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@216	25.31(23.58 20.47)	18.09	0.064	2.00	Pass
10MHz 80MHz_30kHz_844MHz 2649.99MHz_QPSK CP-OFDM QPSK_RB12@38 RB109@54	24.36(22.14 20.39)	17.38	0.055	2.00	Pass
10MHz 80MHz_30kHz_844MHz 2649.99MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB108@54	23.88(21.2 20.51)	17.08	0.051	2.00	Pass
10MHz 80MHz_30kHz_844MHz 2649.99MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB108@54	24.05(21.97 19.85)	17.00	0.050	2.00	Pass
10MHz 80MHz_30kHz_844MHz 2649.99MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB108@54	24.23(21.97 20.32)	17.27	0.053	2.00	Pass
10MHz 80MHz_30kHz_844MHz 2649.99MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@216	24.42(21.64 21.17)	17.66	0.058	2.00	Pass
10MHz 80MHz_30kHz_844MHz 2649.99MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB108@54	24.58(22.18 20.86)	17.67	0.058	2.00	Pass
10MHz 80MHz_30kHz_844MHz 2649.99MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@216	23.74(21.01 20.42)	16.95	0.050	2.00	Pass
10MHz 80MHz_30kHz_844MHz 2649.99MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB108@54	24.39(22.14 20.45)	17.41	0.055	2.00	Pass
10MHz 90MHz_30kHz_829MHz 2541 MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB123@61	24.25(22 20.32)	17.28	0.053	2.00	Pass
10MHz 90MHz_30kHz_829MHz 2541 MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB123@61	24.31(22.26 20.07)	17.25	0.053	2.00	Pass
10MHz 90MHz_30kHz_829MHz 2541 MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB123@61	24.42(22.06 20.64)	17.49	0.056	2.00	Pass
10MHz 90MHz_30kHz_829MHz 2541 MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	25.36(23.63 20.54)	18.15	0.065	2.00	Pass
10MHz 90MHz_30kHz_829MHz 2541 MHz_QPSK CP-OFDM QPSK_RB12@0 RB123@61	24.36(22.21 20.28)	17.34	0.054	2.00	Pass
10MHz 90MHz_30kHz_829MHz 2541 MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB120@60	23.94(21.39 20.42)	17.09	0.051	2.00	Pass
10MHz 90MHz_30kHz_829MHz 2541 MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB120@60	24.14(22.18 19.75)	17.04	0.051	2.00	Pass
10MHz 90MHz_30kHz_829MHz 2541 MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB120@60	24.33(22.17 20.27)	17.32	0.054	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 90MHz_30kHz_829MHz 2541 MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	24.42(21.71 21.1)	17.64	0.058	2.00	Pass
10MHz 90MHz_30kHz_829MHz 2541 MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB120@60	24.65(22.17 21.04)	17.78	0.060	2.00	Pass
10MHz 90MHz_30kHz_829MHz 2541 MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	23.7(21.04 20.32)	16.90	0.049	2.00	Pass
10MHz 90MHz_30kHz_829MHz 2541 MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB120@60	24.41(22.09 20.57)	17.46	0.056	2.00	Pass
10MHz 90MHz_30kHz_836.5MHz 25 92.99MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB123@61	24.95(21.99 21.88)	18.25	0.067	2.00	Pass
10MHz 90MHz_30kHz_836.5MHz 25 92.99MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB123@61	24.27(22.14 20.15)	17.24	0.053	2.00	Pass
10MHz 90MHz_30kHz_836.5MHz 25 92.99MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB123@61	24.91(22.11 21.67)	18.15	0.065	2.00	Pass
10MHz 90MHz_30kHz_836.5MHz 25 92.99MHz_QPSK CP-OFDM QPSK_RB12@0 RB123@61	24.93(22.27 21.54)	18.13	0.065	2.00	Pass
10MHz 90MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB120@60	24.96(22.21 21.67)	18.19	0.066	2.00	Pass
10MHz 90MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB120@60	24.28(22.13 20.2)	17.26	0.053	2.00	Pass
10MHz 90MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB120@60	24.84(22.12 21.53)	18.06	0.064	2.00	Pass
10MHz 90MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB120@60	24.94(22.12 21.74)	18.20	0.066	2.00	Pass
10MHz 90MHz_30kHz_836.5MHz 25 92.99MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB120@60	24.86(22.11 21.57)	18.09	0.064	2.00	Pass
10MHz 90MHz_30kHz_844MHz 2644 .98MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB123@61	24.18(21.91 20.27)	17.21	0.053	2.00	Pass
10MHz 90MHz_30kHz_844MHz 2644 .98MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB123@61	24.11(22.02 19.94)	17.07	0.051	2.00	Pass
10MHz 90MHz_30kHz_844MHz 2644 .98MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB123@61	24.43(22.2 20.46)	17.44	0.056	2.00	Pass
10MHz 90MHz_30kHz_844MHz 2644 .98MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@244	25.34(23.65 20.42)	18.10	0.065	2.00	Pass
10MHz 90MHz_30kHz_844MHz 2644 .98MHz_QPSK CP-OFDM QPSK_RB12@38 RB123@61	24.3(22 20.45)	17.35	0.054	2.00	Pass
10MHz 90MHz_30kHz_844MHz 2644 .98MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB120@60	23.99(21.32 20.61)	17.19	0.052	2.00	Pass
10MHz 90MHz_30kHz_844MHz 2644 .98MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB120@60	24.19(22.11 19.99)	17.14	0.052	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 90MHz_30kHz_844MHz 2644.98MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB120@60	24.28(22.08 20.28)	17.29	0.054	2.00	Pass
10MHz 90MHz_30kHz_844MHz 2644.98MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@244	24.4(21.64 21.13)	17.64	0.058	2.00	Pass
10MHz 90MHz_30kHz_844MHz 2644.98MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB120@60	24.64(22.28 20.85)	17.71	0.059	2.00	Pass
10MHz 90MHz_30kHz_844MHz 2644.98MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@244	23.91(21.23 20.53)	17.10	0.051	2.00	Pass
10MHz 90MHz_30kHz_844MHz 2644.98MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB120@60	24.49(22.29 20.47)	17.49	0.056	2.00	Pass
10MHz 100MHz_30kHz_829MHz 254 6.01MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB137@68	24.32(22.05 20.42)	17.36	0.054	2.00	Pass
10MHz 100MHz_30kHz_829MHz 254 6.01MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB137@68	24.05(21.98 19.84)	17.00	0.050	2.00	Pass
10MHz 100MHz_30kHz_829MHz 254 6.01MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB137@68	24.54(22.21 20.71)	17.59	0.057	2.00	Pass
10MHz 100MHz_30kHz_829MHz 254 6.01MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	25.33(23.62 20.45)	18.10	0.064	2.00	Pass
10MHz 100MHz_30kHz_829MHz 254 6.01MHz_QPSK CP-OFDM QPSK_RB12@0 RB137@68	24.38(22.24 20.27)	17.35	0.054	2.00	Pass
10MHz 100MHz_30kHz_829MHz 254 6.01MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB135@67	23.86(21.22 20.45)	17.05	0.051	2.00	Pass
10MHz 100MHz_30kHz_829MHz 254 6.01MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB135@67	24.23(22.2 19.94)	17.15	0.052	2.00	Pass
10MHz 100MHz_30kHz_829MHz 254 6.01MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB135@67	24.35(22.03 20.52)	17.41	0.055	2.00	Pass
10MHz 100MHz_30kHz_829MHz 254 6.01MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	24.3(21.57 21)	17.53	0.057	2.00	Pass
10MHz 100MHz_30kHz_829MHz 254 6.01MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB135@67	24.71(22.44 20.82)	17.75	0.060	2.00	Pass
10MHz 100MHz_30kHz_829MHz 254 6.01MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	23.91(21.25 20.51)	17.10	0.051	2.00	Pass
10MHz 100MHz_30kHz_829MHz 254 6.01MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB135@67	24.46(22.31 20.38)	17.44	0.056	2.00	Pass
10MHz 100MHz_30kHz_836.5MHz 2 592.99MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB137@68	24.84(22.02 21.63)	18.09	0.064	2.00	Pass
10MHz 100MHz_30kHz_836.5MHz 2 592.99MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB137@68	24.26(22.25 19.96)	17.18	0.052	2.00	Pass
10MHz 100MHz_30kHz_836.5MHz 2 592.99MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB137@68	24.95(22.24 21.63)	18.17	0.066	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 100MHz_30kHz_836.5MHz 2592.99MHz_QPSK CP-OFDM QPSK_RB12@0 RB137@68	24.89(22.25 21.48)	18.08	0.064	2.00	Pass
10MHz 100MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB135@67	24.98(22.17 21.77)	18.24	0.067	2.00	Pass
10MHz 100MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB135@67	24.17(22.03 20.08)	17.15	0.052	2.00	Pass
10MHz 100MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB135@67	24.93(22.12 21.7)	18.17	0.066	2.00	Pass
10MHz 100MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB135@67	24.88(22.17 21.54)	18.09	0.064	2.00	Pass
10MHz 100MHz_30kHz_836.5MHz 2592.99MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB135@67	24.95(22.29 21.55)	18.14	0.065	2.00	Pass
10MHz 100MHz_30kHz_844MHz 2640MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB137@68	24.15(21.83 20.32)	17.21	0.053	2.00	Pass
10MHz 100MHz_30kHz_844MHz 2640MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB137@68	24.15(22.04 20.01)	17.12	0.052	2.00	Pass
10MHz 100MHz_30kHz_844MHz 2640MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB137@68	24.47(22.24 20.51)	17.49	0.056	2.00	Pass
10MHz 100MHz_30kHz_844MHz 2640MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@272	25.38(23.72 20.41)	18.13	0.065	2.00	Pass
10MHz 100MHz_30kHz_844MHz 2640MHz_QPSK CP-OFDM QPSK_RB12@38 RB137@68	24.35(22.17 20.32)	17.35	0.054	2.00	Pass
10MHz 100MHz_30kHz_844MHz 2640MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB135@67	23.93(21.31 20.5)	17.11	0.051	2.00	Pass
10MHz 100MHz_30kHz_844MHz 2640MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB135@67	24.24(22.2 19.99)	17.18	0.052	2.00	Pass
10MHz 100MHz_30kHz_844MHz 2640MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB135@67	24.32(22.04 20.42)	17.35	0.054	2.00	Pass
10MHz 100MHz_30kHz_844MHz 2640MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@272	24.36(21.51 21.17)	17.62	0.058	2.00	Pass
10MHz 100MHz_30kHz_844MHz 2640MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB135@67	24.63(22.32 20.78)	17.68	0.059	2.00	Pass
10MHz 100MHz_30kHz_844MHz 2640MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@272	23.82(21.23 20.34)	16.98	0.050	2.00	Pass
10MHz 100MHz_30kHz_844MHz 2640MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB135@67	24.47(22.25 20.49)	17.48	0.056	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
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Note:

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

$P_{Total} = 10 * \text{LOG}$

$(10^{(P_{LTE}/10)} + 10^{(P_{NR}/10)});$

$EIRP_{LTE} = P_{LTE} + \text{Ant Gain}_{LTE} -$

$LC_{LTE};$

$EIRP_{NR} = P_{NR} + \text{Ant Gain}_{NR} - LC_{NR};$

$EIRP = 10 * \text{LOG}(10^{(EIRP_{LTE}/10)} + 10^{($

$EIRP_{NR}/10));$

DC_5A_n41A:

n41:

1.Ant Gain = -5.2dBi;

**2.LC = signal attenuation in the connecting cable
between the transmitter and antenna in 0.2dB;**

5A:

1.Ant Gain = -8.3dBi;

**2.LC = signal attenuation in the connecting cable
between the transmitter and antenna in 0.2dB;**