

FCC TS 38.521-3

RF power output

DC_5A_n38A

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 10MHz_30kHz_829MHz 2575 MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB12@6	23.92(21.68 19.97)	16.94	0.049	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2575 MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB12@6	23.28(21.47 18.61)	16.10	0.041	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2575 MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB12@6	23.91(21.65 19.99)	16.94	0.049	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2575 MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	23.68(21.3 19.94)	16.77	0.047	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2575 MHz_QPSK CP-OFDM QPSK_RB12@0 RB12@6	23.93(21.63 20.07)	16.98	0.050	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2575 MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	23.92(21.63 20.05)	16.97	0.050	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2575 MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	23.32(21.6 18.46)	16.09	0.041	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2575 MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	23.91(21.64 20.01)	16.95	0.050	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2575 MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	23.62(21.28 19.82)	16.69	0.047	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2575 MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB12@6	23.96(21.75 19.96)	16.96	0.050	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2575 MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	23.64(21.23 19.94)	16.74	0.047	2.00	Pass
10MHz 10MHz_30kHz_829MHz 2575 MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB12@6	24.06(21.85 20.07)	17.07	0.051	2.00	Pass
10MHz 10MHz_30kHz_836.5MHz 25 95MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB12@6	24.7(22.15 21.17)	17.85	0.061	2.00	Pass
10MHz 10MHz_30kHz_836.5MHz 25 95MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB12@6	23.9(21.93 19.51)	16.79	0.048	2.00	Pass
10MHz 10MHz_30kHz_836.5MHz 25 95MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB12@6	24.72(22.18 21.18)	17.87	0.061	2.00	Pass
10MHz 10MHz_30kHz_836.5MHz 25 95MHz_QPSK CP-OFDM QPSK_RB12@0 RB12@6	24.69(22.2 21.09)	17.82	0.061	2.00	Pass
10MHz 10MHz_30kHz_836.5MHz 25 95MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	24.69(22.11 21.2)	17.85	0.061	2.00	Pass
10MHz 10MHz_30kHz_836.5MHz 25 95MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	23.93(22 19.47)	16.80	0.048	2.00	Pass
10MHz 10MHz_30kHz_836.5MHz 25 95MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	24.67(22.12 21.15)	17.82	0.061	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 10MHz_30kHz_836.5MHz 2595MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB12@6	24.32(21.73 20.85)	17.49	0.056	2.00	Pass
10MHz 10MHz_30kHz_836.5MHz 2595MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB12@6	24.61(22.08 21.05)	17.75	0.060	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2615MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB12@6	24.65(22.15 21.06)	17.78	0.060	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2615MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB12@6	24.12(22.21 19.64)	16.99	0.050	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2615MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB12@6	24.68(22.14 21.14)	17.83	0.061	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2615MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@23	24.03(20.46 21.51)	17.52	0.057	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2615MHz_QPSK CP-OFDM QPSK_RB12@38 RB12@6	24.56(21.99 21.06)	17.72	0.059	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2615MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB12@6	24.6(21.98 21.15)	17.77	0.060	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2615MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB12@6	23.94(21.99 19.53)	16.83	0.048	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2615MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB12@6	24.68(22.22 21.04)	17.80	0.060	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2615MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@23	24.36(21.52 21.17)	17.62	0.058	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2615MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB12@6	24.47(21.94 20.93)	17.62	0.058	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2615MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@23	23.97(20.24 21.57)	17.51	0.056	2.00	Pass
10MHz 10MHz_30kHz_844MHz 2615MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB12@6	24.51(21.91 21.05)	17.68	0.059	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2577.5MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB19@9	24.52(21.93 21.04)	17.68	0.059	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2577.5MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB19@9	23.88(21.92 19.48)	16.77	0.048	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2577.5MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB19@9	24.49(21.9 21.02)	17.66	0.058	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2577.5MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	23.93(20.39 21.4)	17.42	0.055	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2577.5MHz_QPSK CP-OFDM QPSK_RB12@0 RB19@9	24.57(22 21.08)	17.74	0.059	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2577.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB18@9	24.53(21.99 20.99)	17.68	0.059	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 15MHz_30kHz_829MHz 2577.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB18@9	23.93(21.99 19.49)	16.81	0.048	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2577.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB18@9	24.53(21.95 21.05)	17.70	0.059	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2577.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	24.22(21.47 20.94)	17.45	0.056	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2577.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB18@9	24.54(22 21.01)	17.69	0.059	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2577.5MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	24.35(21.37 21.3)	17.65	0.058	2.00	Pass
10MHz 15MHz_30kHz_829MHz 2577.5MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB18@9	24.58(22.04 21.05)	17.73	0.059	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2595MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB19@9	24.55(21.93 21.11)	17.73	0.059	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2595MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB19@9	23.94(21.95 19.6)	16.85	0.048	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2595MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB19@9	24.68(22.11 21.17)	17.83	0.061	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2595MHz_QPSK CP-OFDM QPSK_RB12@0 RB19@9	24.57(21.98 21.1)	17.74	0.059	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2595MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB18@9	24.58(21.96 21.15)	17.76	0.060	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2595MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB18@9	23.93(21.99 19.5)	16.82	0.048	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2595MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB18@9	24.58(21.98 21.11)	17.75	0.060	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2595MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB18@9	24.58(22.16 20.88)	17.67	0.059	2.00	Pass
10MHz 15MHz_30kHz_836.5MHz 2595MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB18@9	24.53(21.94 21.05)	17.69	0.059	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2612.5MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB19@9	24.55(21.98 21.05)	17.71	0.059	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2612.5MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB19@9	23.84(21.95 19.33)	16.71	0.047	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2612.5MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB19@9	24.55(22.03 20.99)	17.69	0.059	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2612.5MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@37	24.14(20.91 21.34)	17.53	0.057	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2612.5MHz_QPSK CP-OFDM QPSK_RB12@38 RB19@9	24.54(22 21.01)	17.69	0.059	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 15MHz_30kHz_844MHz 2612.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB18@9	24.35(21.76 20.87)	17.51	0.056	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2612.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB18@9	23.89(21.95 19.46)	16.78	0.048	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2612.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB18@9	24.68(22.23 21.03)	17.79	0.060	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2612.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@37	24.39(21.71 21.02)	17.59	0.057	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2612.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB18@9	24.58(22.13 20.93)	17.69	0.059	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2612.5MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@37	24.59(21.74 21.42)	17.86	0.061	2.00	Pass
10MHz 15MHz_30kHz_844MHz 2612.5MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB18@9	24.57(22.08 20.96)	17.69	0.059	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2580 MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB25@12	24.68(22.2 21.07)	17.81	0.060	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2580 MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB25@12	23.92(22 19.45)	16.79	0.048	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2580 MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB25@12	24.68(22.13 21.16)	17.83	0.061	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2580 MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	25.12(22.66 21.48)	18.24	0.067	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2580 MHz_QPSK CP-OFDM QPSK_RB12@0 RB25@12	24.65(22.12 21.09)	17.79	0.060	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2580 MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB25@12	24.71(22.22 21.1)	17.83	0.061	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2580 MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB25@12	24.03(22.17 19.46)	16.88	0.049	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2580 MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB25@12	24.64(22.13 21.07)	17.78	0.060	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2580 MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	24.29(21.52 21.02)	17.52	0.057	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2580 MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB25@12	24.6(22.12 20.99)	17.73	0.059	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2580 MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	24.4(21.35 21.42)	17.73	0.059	2.00	Pass
10MHz 20MHz_30kHz_829MHz 2580 MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB25@12	24.61(22.03 21.12)	17.77	0.060	2.00	Pass
10MHz 20MHz_30kHz_836.5MHz 2595MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB25@12	24.47(21.8 21.09)	17.67	0.058	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 20MHz_30kHz_836.5MHz 25 95MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB25@12	23.88(21.95 19.43)	16.76	0.047	2.00	Pass
10MHz 20MHz_30kHz_836.5MHz 25 95MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB25@12	24.58(21.95 21.16)	17.77	0.060	2.00	Pass
10MHz 20MHz_30kHz_836.5MHz 25 95MHz_QPSK CP-OFDM QPSK_RB12@0 RB25@12	24.58(21.96 21.13)	17.75	0.060	2.00	Pass
10MHz 20MHz_30kHz_836.5MHz 25 95MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB25@12	24.58(21.96 21.13)	17.75	0.060	2.00	Pass
10MHz 20MHz_30kHz_836.5MHz 25 95MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB25@12	23.91(21.89 19.62)	16.84	0.048	2.00	Pass
10MHz 20MHz_30kHz_836.5MHz 25 95MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB25@12	24.51(21.97 20.98)	17.66	0.058	2.00	Pass
10MHz 20MHz_30kHz_836.5MHz 25 95MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB25@12	24.58(21.98 21.11)	17.75	0.060	2.00	Pass
10MHz 20MHz_30kHz_836.5MHz 25 95MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB25@12	24.57(21.96 21.11)	17.74	0.059	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2610 MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB25@12	24.6(22.13 20.97)	17.72	0.059	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2610 MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB25@12	24.02(22.2 19.35)	16.84	0.048	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2610 MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB25@12	24.55(21.99 21.03)	17.70	0.059	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2610 MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@50	23.91(20.22 21.49)	17.44	0.056	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2610 MHz_QPSK CP-OFDM QPSK_RB12@38 RB25@12	24.51(21.97 20.98)	17.66	0.058	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2610 MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB25@12	24.36(21.75 20.91)	17.54	0.057	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2610 MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB25@12	23.93(22.08 19.33)	16.77	0.048	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2610 MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB25@12	24.54(22.03 20.97)	17.68	0.059	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2610 MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@50	23.81(20.4 21.16)	17.26	0.053	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2610 MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB25@12	24.46(21.96 20.88)	17.60	0.058	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2610 MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@50	24.16(20.79 21.48)	17.60	0.057	2.00	Pass
10MHz 20MHz_30kHz_844MHz 2610 MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB25@12	24.49(21.93 20.98)	17.65	0.058	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
------	-----------------------	------------	----------	-----------	--------

Note:

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

$P_{Total} = 10 * \log(10^{(P_{LTE}/10)} + 10^{(P_{NR}/10)});$

$EIRP_{LTE} = P_{LTE} + Ant\ Gain_{LTE} - LC_{LTE};$

$EIRP_{NR} = P_{NR} + Ant\ Gain_{NR} - LC_{NR};$

$EIRP = 10 * \log(10^{(EIRP_{LTE}/10)} + 10^{(EIRP_{NR}/10)});$

DC_5A_n38A:

n38:

1.Ant Gain = -5.2 dBi;

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

5A:

1.Ant Gain = -8.3 dBi;

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

DC_5A_n7A

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 10MHz_15kHz_829MHz 2505 MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB26@13	24.5(21.92 21.02)	17.67	0.058	2.00	Pass
10MHz 10MHz_15kHz_829MHz 2505 MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB26@13	23.87(21.89 19.5)	16.77	0.048	2.00	Pass
10MHz 10MHz_15kHz_829MHz 2505 MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB26@13	24.55(21.91 21.14)	17.74	0.059	2.00	Pass
10MHz 10MHz_15kHz_829MHz 2505 MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	24.03(20.9 21.14)	17.39	0.055	2.00	Pass
10MHz 10MHz_15kHz_829MHz 2505 MHz_QPSK CP-OFDM QPSK_RB12@0 RB26@13	24.5(21.94 20.98)	17.65	0.058	2.00	Pass
10MHz 10MHz_15kHz_829MHz 2505 MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB25@12	24.51(21.89 21.07)	17.69	0.059	2.00	Pass
10MHz 10MHz_15kHz_829MHz 2505 MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB25@12	23.9(21.93 19.52)	16.80	0.048	2.00	Pass
10MHz 10MHz_15kHz_829MHz 2505 MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB25@12	24.46(21.86 21)	17.63	0.058	2.00	Pass
10MHz 10MHz_15kHz_829MHz 2505 MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	23.97(20.97 20.94)	17.28	0.053	2.00	Pass
10MHz 10MHz_15kHz_829MHz 2505 MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB25@12	24.51(21.91 21.05)	17.68	0.059	2.00	Pass
10MHz 10MHz_15kHz_829MHz 2505 MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	23.74(20.28 21.13)	17.20	0.052	2.00	Pass
10MHz 10MHz_15kHz_829MHz 2505 MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB25@12	24.5(21.93 21.01)	17.67	0.058	2.00	Pass
10MHz 10MHz_15kHz_836.5MHz 25 35MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB26@13	24.5(21.84 21.11)	17.70	0.059	2.00	Pass
10MHz 10MHz_15kHz_836.5MHz 25 35MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB26@13	23.83(21.8 19.55)	16.76	0.047	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 10MHz_15kHz_836.5MHz 25 35MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB26@13	24.42(21.78 21)	17.60	0.058	2.00	Pass
10MHz 10MHz_15kHz_836.5MHz 25 35MHz_QPSK CP-OFDM QPSK_RB12@0 RB26@13	24.44(21.82 21.01)	17.62	0.058	2.00	Pass
10MHz 10MHz_15kHz_836.5MHz 25 35MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB25@12	24.45(21.81 21.03)	17.63	0.058	2.00	Pass
10MHz 10MHz_15kHz_836.5MHz 25 35MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB25@12	23.83(21.86 19.45)	16.73	0.047	2.00	Pass
10MHz 10MHz_15kHz_836.5MHz 25 35MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB25@12	24.5(21.93 21.01)	17.67	0.058	2.00	Pass
10MHz 10MHz_15kHz_836.5MHz 25 35MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB25@12	24.46(21.9 20.94)	17.61	0.058	2.00	Pass
10MHz 10MHz_15kHz_836.5MHz 25 35MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB25@12	24.44(21.82 21.01)	17.62	0.058	2.00	Pass
10MHz 10MHz_15kHz_844MHz 2565 MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB26@13	24.43(21.88 20.9)	17.58	0.057	2.00	Pass
10MHz 10MHz_15kHz_844MHz 2565 MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB26@13	23.88(21.89 19.52)	16.78	0.048	2.00	Pass
10MHz 10MHz_15kHz_844MHz 2565 MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB26@13	24.5(21.94 20.99)	17.66	0.058	2.00	Pass
10MHz 10MHz_15kHz_844MHz 2565 MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@51	25.41(23.41 21.08)	18.32	0.068	2.00	Pass
10MHz 10MHz_15kHz_844MHz 2565 MHz_QPSK CP-OFDM QPSK_RB12@38 RB26@13	24.46(21.87 20.98)	17.62	0.058	2.00	Pass
10MHz 10MHz_15kHz_844MHz 2565 MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB25@12	24.47(21.83 21.06)	17.66	0.058	2.00	Pass
10MHz 10MHz_15kHz_844MHz 2565 MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB25@12	23.83(21.83 19.5)	16.74	0.047	2.00	Pass
10MHz 10MHz_15kHz_844MHz 2565 MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB25@12	24.48(21.9 21)	17.65	0.058	2.00	Pass
10MHz 10MHz_15kHz_844MHz 2565 MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@51	23.48(19.63 21.18)	17.06	0.051	2.00	Pass
10MHz 10MHz_15kHz_844MHz 2565 MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB25@12	24.52(21.98 20.99)	17.67	0.059	2.00	Pass
10MHz 10MHz_15kHz_844MHz 2565 MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@51	24.84(22.41 21.17)	17.95	0.062	2.00	Pass
10MHz 10MHz_15kHz_844MHz 2565 MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB25@12	24.44(21.83 20.98)	17.61	0.058	2.00	Pass
10MHz 15MHz_15kHz_829MHz 2507 .5MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB39@19	24.48(21.85 21.06)	17.67	0.058	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 15MHz_15kHz_829MHz 2507.5MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB39@19	23.3(21.02 19.42)	16.34	0.043	2.00	Pass
10MHz 15MHz_15kHz_829MHz 2507.5MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB39@19	24.44(21.81 21.02)	17.63	0.058	2.00	Pass
10MHz 15MHz_15kHz_829MHz 2507.5MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	23.78(20.51 21.02)	17.19	0.052	2.00	Pass
10MHz 15MHz_15kHz_829MHz 2507.5MHz_QPSK CP-OFDM QPSK_RB12@0 RB39@19	24.45(21.83 21.01)	17.63	0.058	2.00	Pass
10MHz 15MHz_15kHz_829MHz 2507.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB36@18	24.48(21.8 21.11)	17.68	0.059	2.00	Pass
10MHz 15MHz_15kHz_829MHz 2507.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB36@18	23.77(21.77 19.44)	16.68	0.047	2.00	Pass
10MHz 15MHz_15kHz_829MHz 2507.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB36@18	24.44(21.8 21.03)	17.63	0.058	2.00	Pass
10MHz 15MHz_15kHz_829MHz 2507.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	27.23(26.05 21)	19.69	0.093	2.00	Pass
10MHz 15MHz_15kHz_829MHz 2507.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB36@18	24.48(21.85 21.05)	17.66	0.058	2.00	Pass
10MHz 15MHz_15kHz_829MHz 2507.5MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	26.48(25.07 20.91)	19.08	0.081	2.00	Pass
10MHz 15MHz_15kHz_829MHz 2507.5MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB36@18	24.67(22.2 21.04)	17.79	0.060	2.00	Pass
10MHz 15MHz_15kHz_836.5MHz 2535MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB39@19	24.48(21.84 21.06)	17.66	0.058	2.00	Pass
10MHz 15MHz_15kHz_836.5MHz 2535MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB39@19	23.88(21.9 19.51)	16.78	0.048	2.00	Pass
10MHz 15MHz_15kHz_836.5MHz 2535MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB39@19	24.49(21.9 21.01)	17.65	0.058	2.00	Pass
10MHz 15MHz_15kHz_836.5MHz 2535MHz_QPSK CP-OFDM QPSK_RB12@0 RB39@19	24.53(21.96 21.03)	17.69	0.059	2.00	Pass
10MHz 15MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB36@18	24.57(22 21.07)	17.73	0.059	2.00	Pass
10MHz 15MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB36@18	23.84(21.84 19.51)	16.75	0.047	2.00	Pass
10MHz 15MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB36@18	24.49(21.85 21.07)	17.67	0.059	2.00	Pass
10MHz 15MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB36@18	24.47(21.87 21.01)	17.64	0.058	2.00	Pass
10MHz 15MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB36@18	24.45(21.83 21.02)	17.63	0.058	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 15MHz_15kHz_844MHz 2562.5MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB39@19	24.51(21.95 20.99)	17.66	0.058	2.00	Pass
10MHz 15MHz_15kHz_844MHz 2562.5MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB39@19	23.94(21.96 19.57)	16.84	0.048	2.00	Pass
10MHz 15MHz_15kHz_844MHz 2562.5MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB39@19	24.61(21.97 21.2)	17.67	0.059	2.00	Pass
10MHz 15MHz_15kHz_844MHz 2562.5MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@78	24.67(22.19 21.06)	17.80	0.060	2.00	Pass
10MHz 15MHz_15kHz_844MHz 2562.5MHz_QPSK CP-OFDM QPSK_RB12@38 RB39@19	24.68(22.19 21.07)	17.80	0.060	2.00	Pass
10MHz 15MHz_15kHz_844MHz 2562.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB36@18	24.66(22.16 21.08)	17.80	0.060	2.00	Pass
10MHz 15MHz_15kHz_844MHz 2562.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB36@18	24.06(22.1 19.65)	16.95	0.050	2.00	Pass
10MHz 15MHz_15kHz_844MHz 2562.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB36@18	24.43(21.78 21.02)	17.62	0.058	2.00	Pass
10MHz 15MHz_15kHz_844MHz 2562.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@78	24.28(21.52 21.01)	17.52	0.056	2.00	Pass
10MHz 15MHz_15kHz_844MHz 2562.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB36@18	24.64(22.13 21.06)	17.77	0.060	2.00	Pass
10MHz 15MHz_15kHz_844MHz 2562.5MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@78	24.3(21.67 20.88)	17.49	0.056	2.00	Pass
10MHz 15MHz_15kHz_844MHz 2562.5MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB36@18	24.62(22.09 21.07)	17.76	0.060	2.00	Pass
10MHz 20MHz_15kHz_829MHz 2510 MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB53@26	24.56(21.92 21.15)	17.75	0.060	2.00	Pass
10MHz 20MHz_15kHz_829MHz 2510 MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB53@26	23.89(21.85 19.64)	16.83	0.048	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_829MHz 2510MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB53@26	24.63(22.08 21.12)	17.79	0.060	2.00	Pass
10MHz 20MHz_15kHz_829MHz 2510 MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	23.92(20.85 20.97)	17.26	0.053	2.00	Pass
10MHz 20MHz_15kHz_829MHz 2510 MHz_QPSK CP-OFDM QPSK_RB12@0 RB53@26	24.55(21.97 21.06)	17.71	0.059	2.00	Pass
10MHz 20MHz_15kHz_829MHz 2510 MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB50@25	24.59(21.99 21.13)	17.76	0.060	2.00	Pass
10MHz 20MHz_15kHz_829MHz 2510 MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB50@25	23.96(21.97 19.61)	16.87	0.049	2.00	Pass
10MHz 20MHz_15kHz_829MHz 2510 MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB50@25	24.69(22.15 21.16)	17.84	0.061	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 20MHz_15kHz_829MHz 2510 MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	24.01(20.85 21.15)	17.38	0.055	2.00	Pass
10MHz 20MHz_15kHz_829MHz 2510 MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB50@25	24.59(22.01 21.1)	17.75	0.060	2.00	Pass
10MHz 20MHz_15kHz_829MHz 2510 MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	23.72(20.48 20.93)	17.12	0.052	2.00	Pass
10MHz 20MHz_15kHz_829MHz 2510 MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB50@25	24.47(21.78 21.11)	17.67	0.059	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_836.5MHz 2535MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB53@26	24.73(22.06 21.34)	17.92	0.062	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_836.5MHz 2535MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB53@26	24.07(22.08 19.72)	16.98	0.050	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_836.5MHz 2535MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB53@26	24.86(22.42 21.18)	17.96	0.063	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_836.5MHz 2535MHz_QPSK CP-OFDM QPSK_RB12@0 RB53@26	24.68(21.97 21.34)	17.89	0.061	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB50@25	24.7(22.14 21.19)	17.86	0.061	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB50@25	24.01(22 19.69)	16.92	0.049	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB50@25	24.78(22.16 21.34)	17.96	0.062	2.00	Pass
10MHz 20MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB50@25	24.5(21.87 21.08)	17.69	0.059	2.00	Pass
10MHz 20MHz_15kHz_836.5MHz 2535MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB50@25	24.47(21.78 21.11)	17.67	0.059	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB53@26	24.65(21.99 21.26)	17.85	0.061	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB53@26	24.17(22.22 19.75)	17.06	0.051	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB53@26	24.81(22.21 21.35)	17.98	0.063	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@105	24(20.85 21.12)	17.36	0.055	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK CP-OFDM QPSK_RB12@38 RB53@26	24.62(21.99 21.19)	17.80	0.060	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB50@25	24.77(22.12 21.36)	17.96	0.062	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB50@25	24.21(22.2 19.89)	17.12	0.052	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB50@25	24.73(22.21 21.17)	17.87	0.061	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@105	24.13(21.08 21.17)	17.47	0.056	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB50@25	24.71(22.13 21.21)	17.87	0.061	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@105	24.8(22.14 21.4)	17.99	0.063	2.00	Pass
DC_5A_n7A_10MHz 20MHz_15kHz_844MHz 2560MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB50@25	24.17(22.26 19.68)	17.04	0.051	2.00	Pass
10MHz 5MHz_15kHz_829MHz 2502.5MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB13@6	24.65(22.04 21.19)	17.82	0.061	2.00	Pass
10MHz 5MHz_15kHz_829MHz 2502.5MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB13@6	24.03(22.12 19.53)	16.89	0.049	2.00	Pass
10MHz 5MHz_15kHz_829MHz 2502.5MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB13@6	24.45(21.73 21.12)	17.66	0.058	2.00	Pass
10MHz 5MHz_15kHz_829MHz 2502.5MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	23.81(20.52 21.06)	17.22	0.053	2.00	Pass
10MHz 5MHz_15kHz_829MHz 2502.5MHz_QPSK CP-OFDM QPSK_RB12@0 RB13@6	24.51(21.84 21.12)	17.70	0.059	2.00	Pass
10MHz 5MHz_15kHz_829MHz 2502.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	24.61(22.03 21.12)	17.77	0.060	2.00	Pass
10MHz 5MHz_15kHz_829MHz 2502.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	23.98(21.99 19.63)	16.89	0.049	2.00	Pass
10MHz 5MHz_15kHz_829MHz 2502.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	24.59(22.04 21.07)	17.74	0.059	2.00	Pass
10MHz 5MHz_15kHz_829MHz 2502.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	24.28(21.5 21.03)	17.52	0.057	2.00	Pass
10MHz 5MHz_15kHz_829MHz 2502.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB12@6	24.69(22.25 21.03)	17.80	0.060	2.00	Pass
10MHz 5MHz_15kHz_829MHz 2502.5MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	24.65(22.11 21.12)	17.80	0.060	2.00	Pass
10MHz 5MHz_15kHz_829MHz 2502.5MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB12@6	24.6(22.03 21.09)	17.75	0.060	2.00	Pass
10MHz 5MHz_15kHz_836.5MHz 253.5MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB13@6	24.45(21.71 21.16)	17.68	0.059	2.00	Pass
10MHz 5MHz_15kHz_836.5MHz 253.5MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB13@6	23.95(22.04 19.46)	16.82	0.048	2.00	Pass
10MHz 5MHz_15kHz_836.5MHz 253.5MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB13@6	24.46(21.79 21.08)	17.66	0.058	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 5MHz_15kHz_836.5MHz 253 5MHz_QPSK CP-OFDM QPSK_RB12@0 RB13@6	24.44(21.86 20.96)	17.61	0.058	2.00	Pass
10MHz 5MHz_15kHz_836.5MHz 253 5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	24.6(22.02 21.12)	17.77	0.060	2.00	Pass
10MHz 5MHz_15kHz_836.5MHz 253 5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	23.96(22.03 19.51)	16.84	0.048	2.00	Pass
10MHz 5MHz_15kHz_836.5MHz 253 5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	24.55(22 21.03)	17.70	0.059	2.00	Pass
10MHz 5MHz_15kHz_836.5MHz 253 5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB12@6	24.54(22.01 21)	17.69	0.059	2.00	Pass
10MHz 5MHz_15kHz_836.5MHz 253 5MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB12@6	24.41(21.73 21.04)	17.61	0.058	2.00	Pass
10MHz 5MHz_15kHz_844MHz 2567. 5MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB13@6	24.51(21.94 21.02)	17.68	0.059	2.00	Pass
10MHz 5MHz_15kHz_844MHz 2567. 5MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB13@6	23.89(21.9 19.53)	16.79	0.048	2.00	Pass
10MHz 5MHz_15kHz_844MHz 2567. 5MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB13@6	24.45(21.79 21.06)	17.65	0.058	2.00	Pass
10MHz 5MHz_15kHz_844MHz 2567. 5MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@24	23.76(20.25 21.2)	17.24	0.053	2.00	Pass
10MHz 5MHz_15kHz_844MHz 2567. 5MHz_QPSK CP-OFDM QPSK_RB12@38 RB13@6	24.07(21.17 20.95)	17.35	0.054	2.00	Pass
10MHz 5MHz_15kHz_844MHz 2567. 5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB12@6	24.09(21.01 21.14)	17.43	0.055	2.00	Pass
10MHz 5MHz_15kHz_844MHz 2567. 5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB12@6	23.91(21.92 19.56)	16.82	0.048	2.00	Pass
10MHz 5MHz_15kHz_844MHz 2567. 5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB12@6	24.44(21.84 20.98)	17.61	0.058	2.00	Pass
10MHz 5MHz_15kHz_844MHz 2567. 5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@24	23.96(20.87 21.03)	17.31	0.054	2.00	Pass
10MHz 5MHz_15kHz_844MHz 2567. 5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB12@6	24.43(21.84 20.95)	17.59	0.057	2.00	Pass
10MHz 5MHz_15kHz_844MHz 2567. 5MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@24	24.25(21.5 20.97)	17.48	0.056	2.00	Pass
10MHz 5MHz_15kHz_844MHz 2567. 5MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB12@6	24.38(21.71 21)	17.58	0.057	2.00	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
------	--------------------------	---------------	-------------	--------------	--------

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_n7A:

n7:

1.Ant Gain = -8.3dBi;

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

5A:

1.Ant Gain = -5.2 dBi;

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