

FCC Part 96**RF power output****DC_40A_n40A_1**

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
10MHz 10MHz_30kHz_2305MHz 2310MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	24.07(21.18 20.93)	18.77	0.075	2.00	Pass
10MHz 10MHz_30kHz_2305MHz 2310MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB12@6	23.68(20.78 20.55)	18.38	0.069	2.00	Pass
10MHz 10MHz_30kHz_2305MHz 2310MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	23.56(20.77 20.32)	18.26	0.067	2.00	Pass
10MHz 10MHz_30kHz_2305MHz 2310MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB12@6	23.85(20.52 21.13)	18.55	0.072	2.00	Pass
10MHz 10MHz_30kHz_2305MHz 2310MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	24.17(21.36 20.96)	18.87	0.077	2.00	Pass
10MHz 10MHz_30kHz_2305MHz 2310MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	23.32(20.25 20.36)	18.02	0.063	2.00	Pass
10MHz 10MHz_30kHz_2305MHz 2310MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	22.66(20.12 19.13)	17.36	0.054	2.00	Pass
10MHz 10MHz_30kHz_2305MHz 2310MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	24.14(21.24 21.02)	18.84	0.077	2.00	Pass
10MHz 10MHz_30kHz_2305MHz 2310MHz_QPSK CP-OFDM QPSK_RB12@0 RB12@6	23.96(21.12 20.77)	18.66	0.073	2.00	Pass
10MHz 10MHz_30kHz_2305MHz 2310MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB12@6	23.6(20.79 20.38)	18.30	0.068	2.00	Pass
10MHz 10MHz_30kHz_2305MHz 2310MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB12@6	23.33(20.53 20.1)	18.03	0.064	2.00	Pass
10MHz 10MHz_30kHz_2305MHz 2310MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB12@6	22.76(20.42 18.96)	17.46	0.056	2.00	Pass

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_40A_n40A_1:****n40:****1.Ant Gain =-5.1 dBi;****2.LC = signal attenuation in the connecting cable between the transmitter and antenna in 0.2dB;****40A:****1.Ant Gain =-5.1dBi;****2.LC = signal attenuation in the connecting cable between the transmitter and antenna in 0.2dB;**