

FCC Part 96

RF power output

DC 5A n48A , Normal

Mode	Value (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC 5A_n48A_10MHz 10MHz_30kHz_829MHz 3555MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	20.12 (16.13 17.91)	20.483	0.112	0.2	Pass
DC 5A_n48A_10MHz 10MHz_30kHz_829MHz 3555MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB12@6	19.96 (15.66 17.95)	20.266	0.106	0.2	Pass
DC 5A_n48A_10MHz 10MHz_30kHz_829MHz 3555MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	20.1 (16.01 17.96)	20.446	0.111	0.2	Pass
DC 5A_n48A_10MHz 10MHz_30kHz_829MHz 3555MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB12@6	20.03 (15.95 17.88)	20.376	0.109	0.2	Pass
DC 5A_n48A_10MHz 10MHz_30kHz_829MHz 3555MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	19.89 (15.72 17.79)	20.215	0.105	0.2	Pass
DC 5A_n48A_10MHz 10MHz_30kHz_829MHz 3555MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	19.9 (15.49 17.95)	20.184	0.104	0.2	Pass
DC 5A_n48A_10MHz 10MHz_30kHz_829MHz 3555MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	19.81 (15.99 17.49)	20.211	0.105	0.2	Pass
DC 5A_n48A_10MHz 10MHz_30kHz_829MHz 3555MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	20.77 (15.48 19.24)	20.899	0.123	0.2	Pass
DC 5A_n48A_10MHz 10MHz_30kHz_829MHz 3555MHz_QPSK CP-OFDM QPSK_RB12@0 RB12@6	20.07 (16.06 17.87)	20.428	0.11	0.2	Pass
DC 5A_n48A_10MHz 10MHz_30kHz_829MHz 3555MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB12@6	20.06 (16.15 17.8)	20.441	0.111	0.2	Pass
DC 5A_n48A_10MHz 10MHz_30kHz_829MHz 3555MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB12@6	20.12 (16.22 17.84)	20.497	0.112	0.2	Pass
DC 5A_n48A_10MHz 10MHz_30kHz_829MHz 3555MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB12@6	19.93 (16.34 17.43)	20.375	0.109	0.2	Pass
DC 5A_n48A_10MHz 10MHz_30kHz_836.5MHz 3624.99MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB12@6	19.92 (15.76 17.82)	20.25	0.106	0.2	Pass
DC 5A_n48A_10MHz 10MHz_30kHz_836.5MHz 3624.99MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB12@6	20.04 (16.03 17.85)	20.403	0.11	0.2	Pass
DC 5A_n48A_10MHz 10MHz_30kHz_836.5MHz 3624.99MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	19.93 (16.02 17.66)	20.306	0.107	0.2	Pass
DC 5A_n48A_10MHz 10MHz_30kHz_836.5MHz 3624.99MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	19.93 (15.83 17.79)	20.271	0.106	0.2	Pass
DC 5A_n48A_10MHz 10MHz_30kHz_836.5MHz 3624.99MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	19.67 (15.82 17.37)	20.064	0.101	0.2	Pass
DC 5A_n48A_10MHz 10MHz_30kHz_836.5MHz 3624.99MHz_QPSK CP-OFDM QPSK_RB12@0 RB12@6	19.97 (16.04 17.71)	20.341	0.108	0.2	Pass

Mode	Value (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n48A_10MHz 10MHz_30kHz_836.5MHz 3624.99MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB12@6	19.96 (16.04 17.7)	20.336	0.108	0.2	Pass
DC_5A_n48A_10MHz 10MHz_30kHz_836.5MHz 3624.99MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB12@6	19.8 (15.6 17.72)	20.12	0.103	0.2	Pass
DC_5A_n48A_10MHz 10MHz_30kHz_836.5MHz 3624.99MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB12@6	19.92 (16.47 17.31)	20.396	0.11	0.2	Pass
DC_5A_n48A_10MHz 10MHz_30kHz_844MHz 3694.98MHz_QPSK DF T-s-OFDM PI/2 BPSK_RB1@49 RB1@23	19.82 (16.57 17.04)	20.341	0.108	0.2	Pass
DC_5A_n48A_10MHz 10MHz_30kHz_844MHz 3694.98MHz_QPSK DF T-s-OFDM PI/2 BPSK_RB12@38 RB12@6	19.61 (16.03 17.1)	20.056	0.101	0.2	Pass
DC_5A_n48A_10MHz 10MHz_30kHz_844MHz 3694.98MHz_QPSK DF T-s-OFDM QPSK_RB1@49 RB1@23	20.5 (15.77 18.72)	20.726	0.118	0.2	Pass
DC_5A_n48A_10MHz 10MHz_30kHz_844MHz 3694.98MHz_QPSK DF T-s-OFDM QPSK_RB12@38 RB12@6	19.61 (16.04 17.09)	20.057	0.101	0.2	Pass
DC_5A_n48A_10MHz 10MHz_30kHz_844MHz 3694.98MHz_QPSK DF T-s-OFDM 16 QAM_RB12@38 RB12@6	19.6 (16.12 17.01)	20.067	0.102	0.2	Pass
DC_5A_n48A_10MHz 10MHz_30kHz_844MHz 3694.98MHz_QPSK DF T-s-OFDM 64 QAM_RB12@38 RB12@6	19.65 (16.15 17.08)	20.115	0.103	0.2	Pass
DC_5A_n48A_10MHz 10MHz_30kHz_844MHz 3694.98MHz_QPSK DF T-s-OFDM 256 QAM_RB12@38 RB12@6	19.35 (15.95 16.69)	19.833	0.096	0.2	Pass
DC_5A_n48A_10MHz 10MHz_30kHz_844MHz 3694.98MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@23	20.09 (15.33 18.33)	20.314	0.107	0.2	Pass
DC_5A_n48A_10MHz 10MHz_30kHz_844MHz 3694.98MHz_QPSK CP-OFDM QPSK_RB12@38 RB12@6	19.41 (15.59 17.08)	19.806	0.096	0.2	Pass
DC_5A_n48A_10MHz 10MHz_30kHz_844MHz 3694.98MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB12@6	19.5 (15.8 17.09)	19.924	0.098	0.2	Pass
DC_5A_n48A_10MHz 10MHz_30kHz_844MHz 3694.98MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB12@6	19.57 (16 17.06)	20.021	0.1	0.2	Pass
DC_5A_n48A_10MHz 10MHz_30kHz_844MHz 3694.98MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB12@6	19.38 (16.09 16.64)	19.894	0.098	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_829MHz 3560.01MHz_QPSK DF T-s-OFDM PI/2 BPSK_RB1@0 RB1@0	20.49 (15.43 18.86)	20.656	0.116	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_829MHz 3560.01MHz_QPSK DF T-s-OFDM PI/2 BPSK_RB12@0 RB25@12	20.36 (16.41 18.13)	20.734	0.118	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_829MHz 3560.01MHz_QPSK DF T-s-OFDM QPSK_RB1@0 RB1@0	20.87 (16.67 18.8)	21.195	0.132	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_829MHz 3560.01MHz_QPSK DF T-s-OFDM QPSK_RB12@0 RB25@12	20.65 (16.06 18.79)	20.897	0.123	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_829MHz 3560.01MHz_QPSK DF T-s-OFDM 16 QAM_RB12@0 RB25@12	20.23 (16.22 18.03)	20.588	0.114	0.2	Pass

Mode	Value (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n48A_10MHz 20MHz_30kHz_829MHz 3560.01MHz_QPSK DF T-s-OFDM 64 QAM_RB12@0 RB25@12	20.62 (16.05 18.76)	20.876	0.122	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_829MHz 3560.01MHz_QPSK DF T-s-OFDM 256 QAM_RB12@0 RB25@12	19.95 (16.24 17.55)	20.373	0.109	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_829MHz 3560.01MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	20.91 (16 19.21)	21.101	0.129	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_829MHz 3560.01MHz_QPSK CP-OFDM QPSK_RB12@0 RB25@12	20.2 (16.08 18.08)	20.541	0.113	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_829MHz 3560.01MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB25@12	20.22 (16.23 18.01)	20.583	0.114	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_829MHz 3560.01MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB25@12	20.18 (16.1 18.02)	20.521	0.113	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_829MHz 3560.01MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB25@12	19.96 (16.3 17.52)	20.393	0.109	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_836.5MHz 3624.99MHz_QPSK D FT-s-OFDM PI/2 BPSK_RB12@0 RB25@12	20.15 (16.15 17.94)	20.508	0.112	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_836.5MHz 3624.99MHz_QPSK D FT-s-OFDM QPSK_RB12@0 RB25@12	20.17 (16.17 17.96)	20.528	0.113	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_836.5MHz 3624.99MHz_QPSK D FT-s-OFDM 16 QAM_RB12@0 RB25@12	20.01 (15.86 17.9)	20.34	0.108	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_836.5MHz 3624.99MHz_QPSK D FT-s-OFDM 64 QAM_RB12@0 RB25@12	20.66 (15.76 18.96)	20.855	0.122	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_836.5MHz 3624.99MHz_QPSK D FT-s-OFDM 256 QAM_RB12@0 RB25@12	19.84 (16.17 17.41)	20.272	0.106	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_836.5MHz 3624.99MHz_QPSK C P-OFDM QPSK_RB12@0 RB25@12	20.15 (16.09 17.98)	20.497	0.112	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_836.5MHz 3624.99MHz_QPSK C P-OFDM 16 QAM_RB12@0 RB25@12	20.15 (16.11 17.97)	20.502	0.112	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_836.5MHz 3624.99MHz_QPSK C P-OFDM 64 QAM_RB12@0 RB25@12	20.25 (16.3 18.01)	20.62	0.115	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_836.5MHz 3624.99MHz_QPSK C P-OFDM 256 QAM_RB12@0 RB25@12	19.64 (15.7 17.4)	20.015	0.1	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_844MHz 3690MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@50	20.53 (15.65 18.82)	20.728	0.118	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_844MHz 3690MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB25@12	19.86 (16.26 17.36)	20.299	0.107	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_844MHz 3690MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@50	20.53 (15.82 18.74)	20.76	0.119	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_844MHz 3690MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB25@12	19.67 (15.96 17.27)	20.093	0.102	0.2	Pass

Mode	Value (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n48A_10MHz 20MHz_30kHz_844MHz 3690MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB25@12	19.57 (15.75 17.25)	19.971	0.099	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_844MHz 3690MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB25@12	19.79 (16.14 17.33)	20.219	0.105	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_844MHz 3690MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB25@12	19.56 (16.32 16.77)	20.083	0.102	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_844MHz 3690MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@50	20.57 (15.87 18.77)	20.799	0.12	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_844MHz 3690MHz_QPSK CP-OFDM QPSK_RB12@38 RB25@12	19.6 (15.8 17.25)	19.997	0.1	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_844MHz 3690MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB25@12	19.76 (16.16 17.27)	20.203	0.105	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_844MHz 3690MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB25@12	19.68 (15.91 17.31)	20.084	0.102	0.2	Pass
DC_5A_n48A_10MHz 20MHz_30kHz_844MHz 3690MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB25@12	20.85 (17.96 17.71)	21.452	0.14	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_829MHz 3570MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	20.13 (15.43 18.34)	20.364	0.109	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_829MHz 3570MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB50@25	20.31 (16.01 18.29)	20.611	0.115	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_829MHz 3570MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	20.26 (15.81 18.33)	20.535	0.113	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_829MHz 3570MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB50@25	20.4 (16.43 18.17)	20.764	0.119	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_829MHz 3570MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB50@25	20.12 (16.45 17.68)	20.547	0.113	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_829MHz 3570MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB50@25	20.09 (16.48 17.61)	20.532	0.113	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_829MHz 3570MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB50@25	20.03 (16.26 17.67)	20.439	0.111	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_829MHz 3570MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	20.12 (15.38 18.35)	20.347	0.108	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_829MHz 3570MHz_QPSK CP-OFDM QPSK_RB12@0 RB53@26	20.12 (15.82 18.1)	20.421	0.11	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_829MHz 3570MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB53@26	19.87 (15.97 17.6)	20.252	0.106	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_829MHz 3570MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB53@26	19.83 (15.83 17.62)	20.188	0.104	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_829MHz 3570MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB53@26	19.98 (16.25 17.59)	20.397	0.11	0.2	Pass

Mode	Value (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n48A_10MHz 40MHz_30kHz_836.5MHz 3624.99MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB50@25	20.17 (16.21 17.94)	20.539	0.113	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_836.5MHz 3624.99MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB50@25	20.24 (16.39 17.93)	20.629	0.116	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_836.5MHz 3624.99MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB50@25	20.13 (15.98 18.02)	20.46	0.111	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_836.5MHz 3624.99MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB50@25	20.18 (16.21 17.95)	20.544	0.113	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_836.5MHz 3624.99MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB50@25	19.86 (16.12 17.48)	20.276	0.107	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_836.5MHz 3624.99MHz_QPSK CP-OFDM QPSK_RB12@0 RB53@26	20.22 (16.29 17.96)	20.591	0.115	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_836.5MHz 3624.99MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB53@26	20.11 (16.05 17.95)	20.461	0.111	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_836.5MHz 3624.99MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB53@26	20.31 (16.57 17.93)	20.726	0.118	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_836.5MHz 3624.99MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB53@26	19.89 (16.2 17.46)	20.311	0.107	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_844MHz 3679.98MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@105	19.85 (15.68 17.76)	20.18	0.104	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_844MHz 3679.98MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB50@25	20.01 (16.13 17.72)	20.393	0.109	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_844MHz 3679.98MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@105	19.88 (15.6 17.85)	20.186	0.104	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_844MHz 3679.98MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB50@25	20.05 (16.12 17.8)	20.425	0.11	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_844MHz 3679.98MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB50@25	19.69 (16.02 17.25)	20.117	0.103	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_844MHz 3679.98MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB50@25	19.62 (15.88 17.23)	20.031	0.101	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_844MHz 3679.98MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB50@25	19.65 (15.94 17.24)	20.069	0.102	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_844MHz 3679.98MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@105	19.95 (15.79 17.85)	20.28	0.107	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_844MHz 3679.98MHz_QPSK CP-OFDM QPSK_RB12@38 RB53@26	19.94 (15.86 17.79)	20.286	0.107	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_844MHz 3679.98MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB53@26	19.57 (15.82 17.2)	19.985	0.1	0.2	Pass
DC_5A_n48A_10MHz 40MHz_30kHz_844MHz 3679.98MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB53@26	19.42 (15.54 17.13)	19.803	0.096	0.2	Pass

Mode	Value (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n48A_10MHz 40MHz_30kHz_844MHz 3679.98MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB53@26	19.61 (15.84 17.25)	20.019	0.1	0.2	Pass

Note:

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

$EIRP = P + Ant\ Gain - CL$;

$ERP = EIRP - 2.15$;

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

$ERP_{NSA} = ERP_{LTE} + ERP_{NR}$

DC_5A_n48A:**n48:**

1.Ant Gain =-0.6 dBi;

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

5A:

1.Ant Gain =2 dBi;

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