

FCC Part 27

RF power output

DC 5A n66A , Normal

Mode	Value (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n66A_10MHz 5MHz_15kHz_829MHz 1712.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	20.09 (16.98 17.17)	22.299	0.17	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_829MHz 1712.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB12@6	21.51 (18.69 18.3)	23.679	0.233	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_829MHz 1712.5MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	22.08 (19.51 18.57)	24.204	0.263	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_829MHz 1712.5MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB12@6	21.31 (18.31 18.29)	23.507	0.224	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_829MHz 1712.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	20.97 (17.85 18.07)	23.186	0.208	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_829MHz 1712.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	21.41 (18.58 18.22)	23.586	0.228	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_829MHz 1712.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	20.71 (18.77 16.28)	22.558	0.18	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_829MHz 1712.5MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	21.99 (19.43 18.48)	24.119	0.258	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_829MHz 1712.5MHz_QPSK CP-OFDM QPSK_RB12@0 RB13@6	21.46 (18.71 18.17)	23.617	0.23	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_829MHz 1712.5MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB13@6	21.43 (18.75 18.07)	23.581	0.228	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_829MHz 1712.5MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB13@6	21.5 (18.83 18.12)	23.645	0.231	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_829MHz 1712.5MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB13@6	20.5 (18.45 16.26)	22.538	0.179	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB12@6	21.78 (19.25 18.24)	23.908	0.246	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB12@6	20.98 (17.69 18.23)	23.217	0.21	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	20.98 (17.83 18.11)	23.202	0.209	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	21.24 (18.17 18.28)	23.442	0.221	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	20.16 (17.85 16.31)	22.242	0.168	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM QPSK_RB12@0 RB13@6	20.94 (17.64 18.21)	23.185	0.208	1	Pass

Mode	Value (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n66A_10MHz 5MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB13@6	20.86 (17.49 18.18)	23.108	0.205	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB13@6	21.06 (17.93 18.16)	23.151	0.207	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB13@6	20.65 (18.69 16.25)	22.668	0.185	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_844MHz 1777.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@24	21.58 (17.64 19.34)	23.904	0.246	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_844MHz 1777.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB12@6	21.11 (17.42 18.69)	23.403	0.219	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_844MHz 1777.5MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@24	20.84 (15.69 19.25)	23.277	0.213	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_844MHz 1777.5MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB12@6	20.6 (16.04 18.73)	22.988	0.199	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_844MHz 1777.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB12@6	20.96 (17.3 18.52)	23.251	0.211	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_844MHz 1777.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB12@6	20.88 (16.98 18.6)	23.191	0.209	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_844MHz 1777.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB12@6	20.14 (17.49 16.73)	22.279	0.169	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_844MHz 1777.5MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@24	20.94 (15.81 19.35)	23.382	0.218	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_844MHz 1777.5MHz_QPSK CP-OFDM QPSK_RB12@38 RB13@6	20.83 (16.78 18.65)	23.158	0.207	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_844MHz 1777.5MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB13@6	20.87 (17.09 18.52)	23.176	0.208	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_844MHz 1777.5MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB13@6	20.89 (16.96 18.63)	23.106	0.204	1	Pass
DC_5A_n66A_10MHz 5MHz_15kHz_844MHz 1777.5MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB13@6	19.83 (16.93 16.7)	22.008	0.159	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_829MHz 1715MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	20.93 (17.28 18.48)	23.218	0.21	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_829MHz 1715MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB25@12	21.3 (18.28 18.3)	23.375	0.218	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_829MHz 1715MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	19.22 (15.11 17.09)	21.563	0.143	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_829MHz 1715MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB25@12	21.5 (18.65 18.32)	23.672	0.233	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_829MHz 1715MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB25@12	21.67 (18.87 18.44)	23.837	0.242	1	Pass

Mode	Value (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n66A_10MHz 10MHz_15kHz_829MHz 1715MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB25@12	21.5 (18.59 18.38)	23.679	0.233	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_829MHz 1715MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB25@12	20.48 (18.42 16.24)	22.513	0.178	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_829MHz 1715MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	20.96 (17.35 18.48)	23.243	0.211	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_829MHz 1715MHz_QPSK CP-OFDM QPSK_RB12@0 RB26@13	21.96 (19.46 18.37)	24.077	0.256	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_829MHz 1715MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB26@13	21.46 (18.44 18.46)	23.66	0.232	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_829MHz 1715MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB26@13	21.2 (18.49 17.86)	23.348	0.216	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_829MHz 1715MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB26@13	20.32 (18.06 16.4)	22.394	0.174	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB25@12	21.53 (18.76 18.27)	23.561	0.227	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB25@12	21.45 (18.57 18.31)	23.631	0.231	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB25@12	21.3 (18.2 18.38)	23.513	0.225	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB25@12	21.06 (17.68 18.39)	23.311	0.214	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB25@12	20.25 (18.06 16.24)	22.318	0.171	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM QPSK_RB12@0 RB26@13	20.97 (17.66 18.24)	23.211	0.209	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB26@13	21.19 (17.92 18.42)	23.306	0.214	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB26@13	20.79 (17.71 17.84)	22.994	0.199	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB26@13	20.13 (17.81 16.3)	22.217	0.167	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_844MHz 1775MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@51	20.82 (15.62 19.26)	23.268	0.212	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_844MHz 1775MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB25@12	20.56 (16.6 18.33)	22.884	0.194	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_844MHz 1775MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@51	20.75 (15.53 19.2)	23.13	0.206	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_844MHz 1775MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB25@12	20.7 (16.95 18.33)	23.004	0.2	1	Pass

Mode	Value (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n66A_10MHz 10MHz_15kHz_844MHz 1775MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB25@12	21.14 (17.93 18.32)	23.367	0.217	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_844MHz 1775MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB25@12	20.92 (17.49 18.29)	23.176	0.208	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_844MHz 1775MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB25@12	19.53 (16.75 16.27)	21.69	0.148	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_844MHz 1775MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@51	20.93 (16.09 19.21)	23.35	0.216	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_844MHz 1775MHz_QPSK CP-OFDM QPSK_RB12@38 RB26@13	20.78 (17.11 18.35)	23.073	0.203	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_844MHz 1775MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB26@13	20.8 (17.03 18.43)	23.097	0.204	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_844MHz 1775MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB26@13	20.59 (17.35 17.79)	22.817	0.191	1	Pass
DC_5A_n66A_10MHz 10MHz_15kHz_844MHz 1775MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB26@13	19.73 (17.12 16.28)	21.866	0.154	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_829MHz 1717.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	20.67 (16.48 18.58)	23.015	0.2	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_829MHz 1717.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB36@18	21.12 (17.07 18.95)	23.455	0.222	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_829MHz 1717.5MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	21.45 (18.34 18.54)	23.665	0.233	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_829MHz 1717.5MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB36@18	21.24 (17.47 18.88)	23.543	0.226	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_829MHz 1717.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB36@18	21.65 (18.42 18.84)	23.875	0.244	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_829MHz 1717.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB36@18	21.85 (18.84 18.83)	24.043	0.254	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_829MHz 1717.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB36@18	20.94 (18.75 16.92)	23.003	0.2	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_829MHz 1717.5MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	21.01 (17.34 18.58)	23.198	0.209	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_829MHz 1717.5MHz_QPSK CP-OFDM QPSK_RB12@0 RB39@19	21.89 (18.66 19.08)	24.115	0.258	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_829MHz 1717.5MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB39@19	21.71 (18.28 19.08)	23.854	0.243	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_829MHz 1717.5MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB39@19	21.53 (18.42 18.61)	23.739	0.237	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_829MHz 1717.5MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB39@19	20.95 (18.65 17.08)	23.027	0.201	1	Pass

Mode	Value (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n66A_10MHz 15MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB36@18	20.36 (17.83 16.81)	22.34	0.171	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB36@18	21.28 (17.41 18.98)	23.588	0.228	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB36@18	21.47 (17.92 18.94)	23.635	0.231	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB36@18	21.76 (18.58 18.91)	23.981	0.25	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB36@18	20.56 (17.98 17.07)	22.69	0.186	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM QPSK_RB12@0 RB39@19	21.93 (18.8 19.04)	24.148	0.26	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB39@19	21.42 (17.78 18.96)	23.599	0.229	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB39@19	21.02 (17.52 18.45)	23.287	0.213	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB39@19	20.53 (17.96 17.02)	22.654	0.184	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_844MHz 1772.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@78	21.9 (18.03 19.6)	24.208	0.264	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_844MHz 1772.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB36@18	20.49 (14.69 19.17)	22.988	0.199	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_844MHz 1772.5MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@78	21.59 (17.37 19.53)	23.946	0.248	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_844MHz 1772.5MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB36@18	21.28 (16.94 19.28)	23.641	0.231	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_844MHz 1772.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB36@18	21.29 (17.07 19.22)	23.639	0.231	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_844MHz 1772.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB36@18	21.26 (17.04 19.2)	23.616	0.23	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_844MHz 1772.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB36@18	20.09 (16.91 17.24)	22.311	0.17	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_844MHz 1772.5MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@78	22.35 (19.14 19.53)	24.577	0.287	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_844MHz 1772.5MHz_QPSK CP-OFDM QPSK_RB12@38 RB39@19	21.06 (16.87 18.98)	23.412	0.219	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_844MHz 1772.5MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB39@19	21.14 (16.72 19.2)	23.519	0.225	1	Pass
DC_5A_n66A_10MHz 15MHz_15kHz_844MHz 1772.5MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB39@19	20.9 (16.93 18.67)	23.221	0.21	1	Pass

Mode	Value (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n66A_10MHz 15MHz_15kHz_844MHz 1772.5MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB39@19	19.75 (16.3 17.14)	22.011	0.159	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_829MHz 1720MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	21.06 (17.37 18.64)	23.353	0.216	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_829MHz 1720MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB50@25	22.75 (19.24 20.19)	25.019	0.318	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_829MHz 1720MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	21.87 (19.09 18.61)	24.03	0.253	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_829MHz 1720MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB50@25	22.51 (18.77 20.13)	24.811	0.303	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_829MHz 1720MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB50@25	22.5 (18.65 20.19)	24.808	0.303	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_829MHz 1720MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB50@25	22.43 (18.53 20.16)	24.748	0.298	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_829MHz 1720MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB50@25	21.33 (18.47 18.17)	23.509	0.224	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_829MHz 1720MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	21.02 (17.28 18.63)	23.314	0.215	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_829MHz 1720MHz_QPSK CP-OFDM QPSK_RB12@0 RB53@26	22.55 (18.62 20.29)	24.864	0.307	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_829MHz 1720MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB53@26	22.56 (18.66 20.29)	24.878	0.307	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_829MHz 1720MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB53@26	22.6 (19.48 19.7)	24.816	0.303	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_829MHz 1720MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB53@26	21.36 (18.46 18.24)	23.544	0.226	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB50@25	21.55 (17.84 19.14)	23.842	0.242	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB50@25	22.02 (18.93 19.09)	24.231	0.265	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB50@25	21.67 (18.17 19.1)	23.937	0.248	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB50@25	21.48 (17.66 19.16)	23.691	0.234	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB50@25	21.17 (19.03 17.06)	23.218	0.21	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM QPSK_RB12@0 RB53@26	21.8 (18.46 19.09)	24.042	0.254	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB53@26	21.02 (16.58 19.08)	23.393	0.218	1	Pass

Mode	Value (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n66A_10MHz 20MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB53@26	21.66 (18.73 18.56)	23.842	0.242	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB53@26	20.54 (18 17.01)	22.668	0.185	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_844MHz 1770MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@105	20.86 (15.63 19.31)	23.308	0.214	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_844MHz 1770MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB50@25	21.82 (17.65 19.72)	24.164	0.261	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_844MHz 1770MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@105	20.16 (13.11 19.21)	22.736	0.188	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_844MHz 1770MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB50@25	21.55 (17 19.67)	23.934	0.247	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_844MHz 1770MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB50@25	21.5 (16.68 19.76)	23.911	0.246	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_844MHz 1770MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB50@25	21.62 (17.07 19.75)	23.927	0.247	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_844MHz 1770MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB50@25	20.29 (16.76 17.75)	22.565	0.18	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_844MHz 1770MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@105	21.26 (16.94 19.26)	23.627	0.231	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_844MHz 1770MHz_QPSK CP-OFDM QPSK_RB12@38 RB53@26	21.52 (17.06 19.59)	23.894	0.245	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_844MHz 1770MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB53@26	21.65 (17.25 19.69)	24.021	0.252	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_844MHz 1770MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB53@26	21.09 (16.84 19.05)	23.451	0.221	1	Pass
DC_5A_n66A_10MHz 20MHz_15kHz_844MHz 1770MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB53@26	20.61 (17.62 17.58)	22.806	0.191	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_829MHz 1725MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	21.03 (17.32 18.63)	23.225	0.21	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_829MHz 1725MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB80@40	22.55 (18.54 20.35)	24.878	0.307	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_829MHz 1725MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	21.04 (17.3 18.65)	23.334	0.215	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_829MHz 1725MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB80@40	22.86 (19.22 20.4)	25.145	0.327	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_829MHz 1725MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB80@40	22.73 (18.92 20.39)	25.032	0.319	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_829MHz 1725MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB80@40	22.39 (18.16 20.33)	24.743	0.298	1	Pass

Mode	Value (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n66A_10MHz 30MHz_15kHz_829MHz 1725MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB80@40	21.57 (18.75 18.36)	23.739	0.237	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_829MHz 1725MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	21.04 (17.3 18.66)	23.341	0.216	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_829MHz 1725MHz_QPSK CP-OFDM QPSK_RB12@0 RB80@40	22.62 (18.64 20.4)	24.944	0.312	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_829MHz 1725MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB80@40	22.53 (18.43 20.39)	24.869	0.307	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_829MHz 1725MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB80@40	22.58 (18.48 20.44)	24.919	0.31	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_829MHz 1725MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB80@40	21.36 (18.33 18.36)	23.556	0.227	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB80@40	21.43 (17.89 18.89)	23.701	0.234	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB80@40	21.59 (18.33 18.82)	23.827	0.241	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB80@40	21.64 (18.37 18.87)	23.873	0.244	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB80@40	21.24 (17.53 18.83)	23.532	0.226	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB80@40	20.83 (18.58 16.9)	22.904	0.195	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM QPSK_RB12@0 RB80@40	21.12 (17.24 18.84)	23.438	0.221	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB80@40	21.4 (17.82 18.9)	23.681	0.233	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB80@40	21.36 (17.79 18.85)	23.639	0.231	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB80@40	20.65 (18.27 16.91)	22.75	0.188	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_844MHz 1765MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@159	20.26 (13.57 19.21)	22.81	0.191	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_844MHz 1765MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB80@40	21.6 (16.72 19.89)	24.017	0.252	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_844MHz 1765MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@159	21.41 (17.36 19.24)	23.745	0.237	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_844MHz 1765MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB80@40	21.9 (17.56 19.91)	24.268	0.267	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_844MHz 1765MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB80@40	21.59 (16.59 19.94)	24.02	0.252	1	Pass

Mode	Value (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n66A_10MHz 30MHz_15kHz_844MHz 1765MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB80@40	21.72 (17.02 19.93)	24.127	0.259	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_844MHz 1765MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB80@40	20.62 (17.26 17.93)	22.866	0.193	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_844MHz 1765MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@159	21.55 (17.68 19.25)	23.858	0.243	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_844MHz 1765MHz_QPSK CP-OFDM QPSK_RB12@38 RB80@40	21.64 (16.78 19.92)	24.055	0.254	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_844MHz 1765MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB80@40	21.58 (16.57 19.93)	24.007	0.252	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_844MHz 1765MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB80@40	21.73 (17.05 19.92)	24.128	0.259	1	Pass
DC_5A_n66A_10MHz 30MHz_15kHz_844MHz 1765MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB80@40	20.75 (17.57 17.9)	22.971	0.198	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_829MHz 1730MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	21.03 (17.26 18.66)	23.327	0.215	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_829MHz 1730MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB108@54	22.61 (18.68 20.36)	24.931	0.311	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_829MHz 1730MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	21.07 (17.35 18.67)	23.365	0.217	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_829MHz 1730MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB108@54	22.63 (18.65 20.41)	24.954	0.313	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_829MHz 1730MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB108@54	22.68 (18.77 20.42)	24.902	0.309	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_829MHz 1730MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB108@54	22.49 (18.36 20.37)	24.833	0.304	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_829MHz 1730MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB108@54	21.38 (18.4 18.34)	23.574	0.228	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_829MHz 1730MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	21.02 (17.32 18.61)	23.316	0.215	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_829MHz 1730MHz_QPSK CP-OFDM QPSK_RB12@0 RB108@54	22.53 (18.54 20.32)	24.858	0.306	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_829MHz 1730MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB108@54	22.92 (19.44 20.33)	25.182	0.33	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_829MHz 1730MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB108@54	22.62 (18.62 20.41)	24.945	0.312	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_829MHz 1730MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB108@54	21.57 (18.76 18.35)	23.738	0.236	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB108@54	21.64 (17.99 19.19)	23.928	0.247	1	Pass

Mode	Value (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Result
DC_5A_n66A_10MHz 40MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB108@54	21.6 (17.8 19.25)	23.899	0.245	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB108@54	21.78 (18.22 19.25)	24.05	0.254	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB108@54	21.79 (18.33 19.18)	23.936	0.248	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_836.5MHz 1745MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB108@54	20.89 (18.47 17.19)	22.99	0.199	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM QPSK_RB12@0 RB108@54	21.66 (17.98 19.23)	23.95	0.248	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB108@54	21.32 (17.32 19.12)	23.651	0.232	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB108@54	21.71 (18.18 19.17)	23.985	0.25	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_836.5MHz 1745MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB108@54	20.37 (17.54 17.17)	22.54	0.179	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_844MHz 1760MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@215	20.74 (15.48 19.21)	23.196	0.209	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_844MHz 1760MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@38 RB108@54	21.72 (16.88 19.99)	24.133	0.259	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_844MHz 1760MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@215	21.02 (16.28 19.25)	23.43	0.22	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_844MHz 1760MHz_QPSK DFT-s-OFDM QPSK_RB12@38 RB108@54	21.88 (17.2 20.07)	24.278	0.268	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_844MHz 1760MHz_QPSK DFT-s-OFDM 16 QAM_RB12@38 RB108@54	21.83 (17.18 20.01)	24.229	0.265	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_844MHz 1760MHz_QPSK DFT-s-OFDM 64 QAM_RB12@38 RB108@54	21.88 (17.19 20.08)	24.201	0.263	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_844MHz 1760MHz_QPSK DFT-s-OFDM 256 QAM_RB12@38 RB108@54	20.68 (17.33 17.99)	22.93	0.196	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_844MHz 1760MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@215	21.18 (16.71 19.26)	23.559	0.227	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_844MHz 1760MHz_QPSK CP-OFDM QPSK_RB12@38 RB108@54	21.65 (16.31 20.15)	24.042	0.254	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_844MHz 1760MHz_QPSK CP-OFDM 16 QAM_RB12@38 RB108@54	21.85 (17.18 20.03)	24.243	0.266	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_844MHz 1760MHz_QPSK CP-OFDM 64 QAM_RB12@38 RB108@54	21.82 (16.98 20.09)	24.233	0.265	1	Pass
DC_5A_n66A_10MHz 40MHz_15kHz_844MHz 1760MHz_QPSK CP-OFDM 256 QAM_RB12@38 RB108@54	20.56 (17 18.03)	22.83	0.192	1	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_n66A:

n66:

1.Ant Gain =3.5 dBi;

2.CL = signal attenuation in the connecting cable between the transmitter and antenna in 0.7dB;

5A:

1.Ant Gain =2 dBi;

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