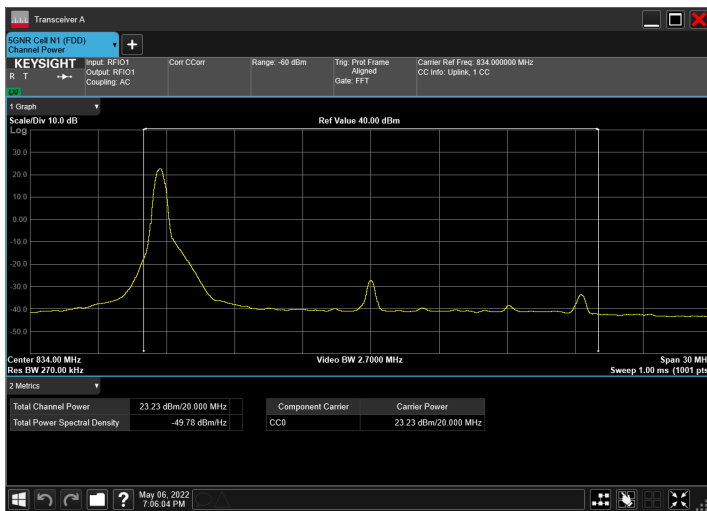
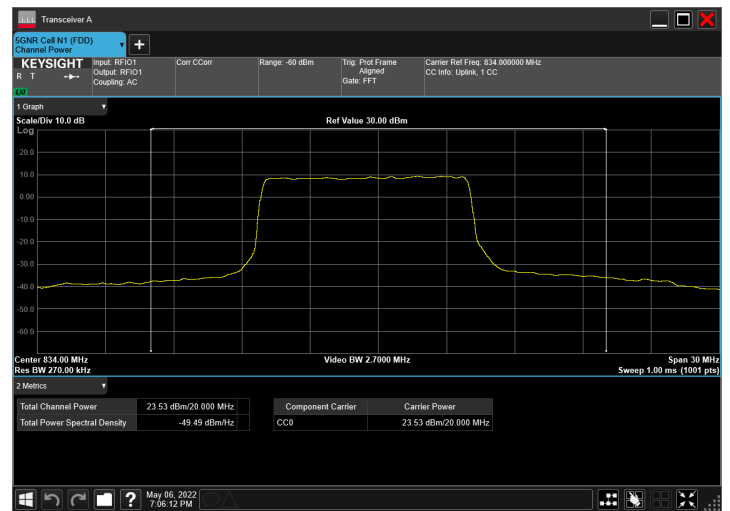


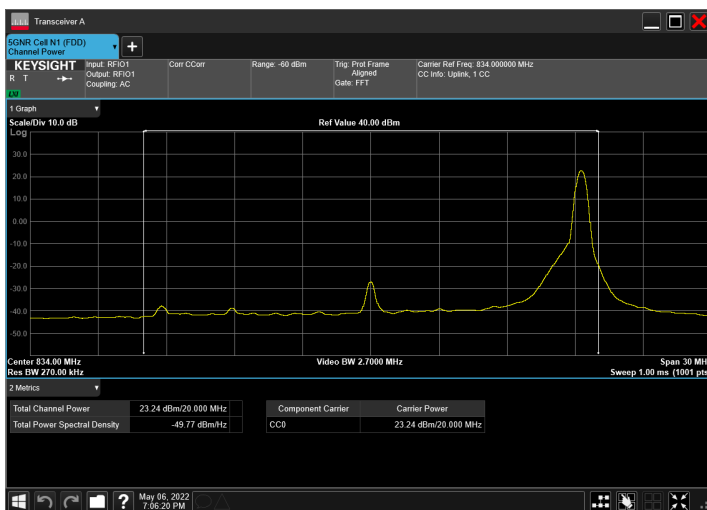
n5_20MHz_15kHz_834MHz_DFT-s-OFDM QPSK_RB1@1



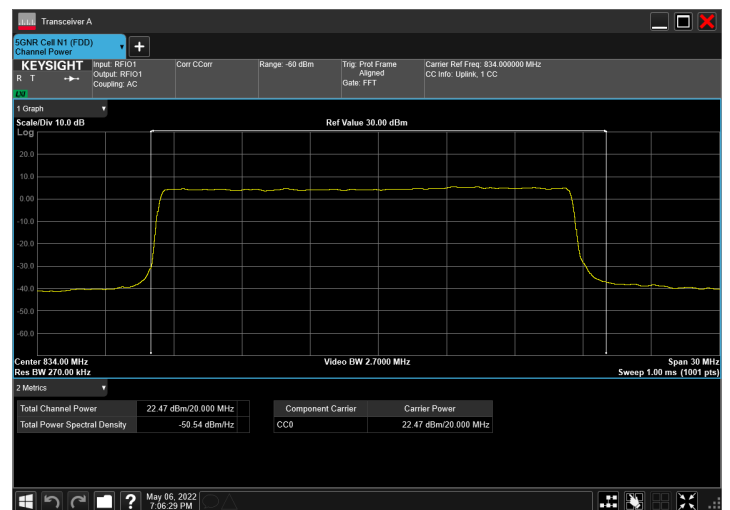
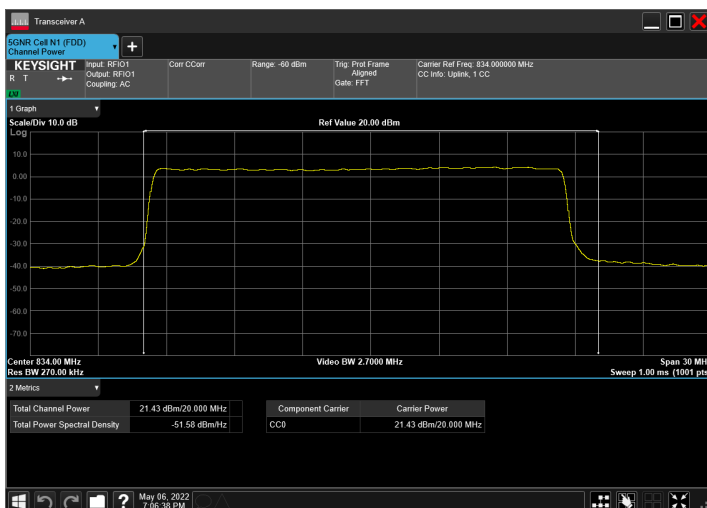
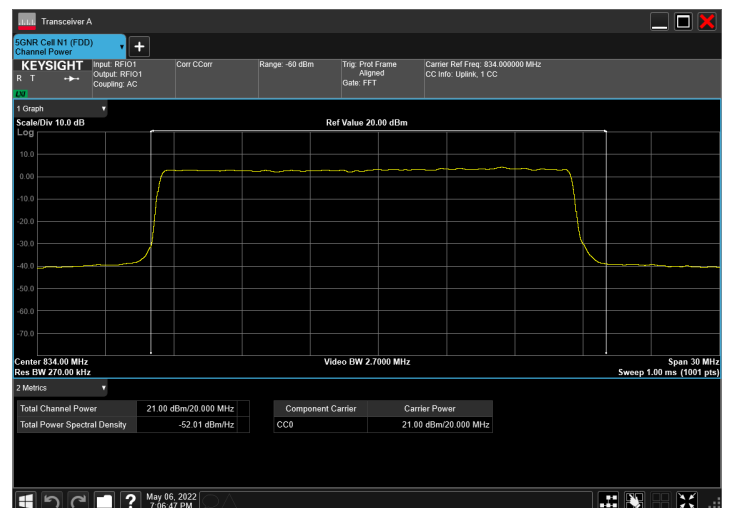
n5_20MHz_15kHz_834MHz_DFT-s-OFDM QPSK_RB50@25



n5_20MHz_15kHz_834MHz_DFT-s-OFDM QPSK_RB1@104

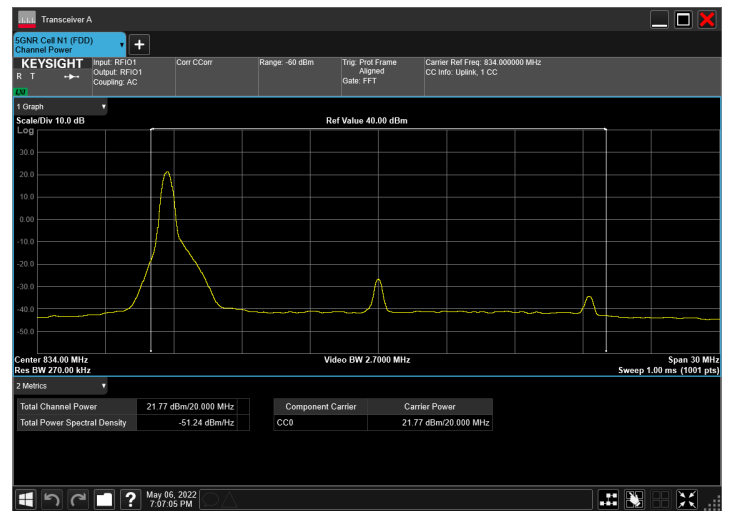


n5_20MHz_15kHz_834MHz_DFT-s-OFDM QPSK_RB100@0

n5_20MHz_15kHz_834MHz_DFT-s-OFDM 16
QAM_RB100@0n5_20MHz_15kHz_834MHz_DFT-s-OFDM 64
QAM_RB100@0

n5_20MHz_15kHz_834MHz_DFT-s-OFDM 256
QAM_RB100@0

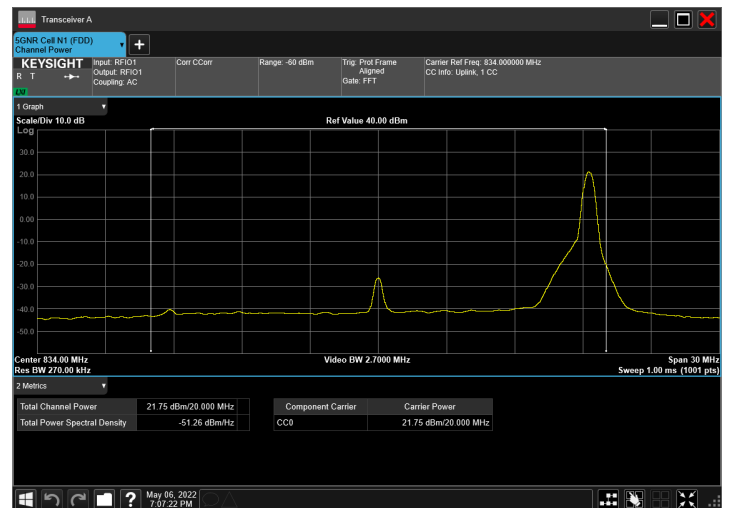
n5_20MHz_15kHz_834MHz_CP-OFDM QPSK_RB1@1



n5_20MHz_15kHz_834MHz_CP-OFDM QPSK_RB53@26



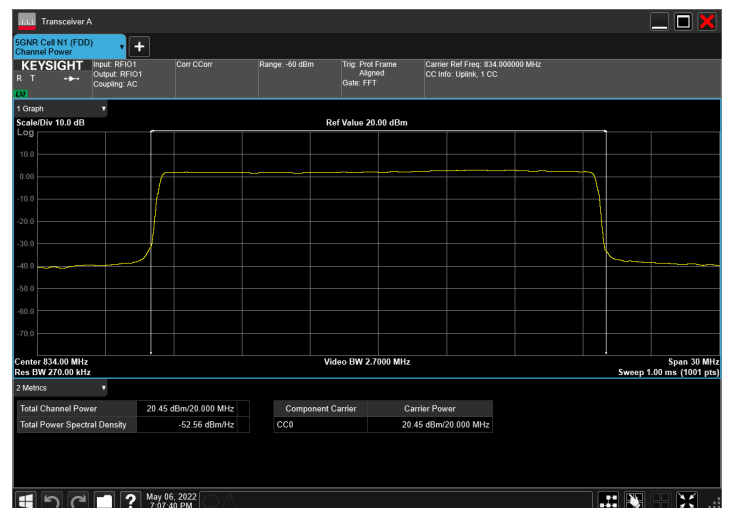
n5_20MHz_15kHz_834MHz_CP-OFDM QPSK_RB1@104



n5_20MHz_15kHz_834MHz_CP-OFDM QPSK_RB106@0



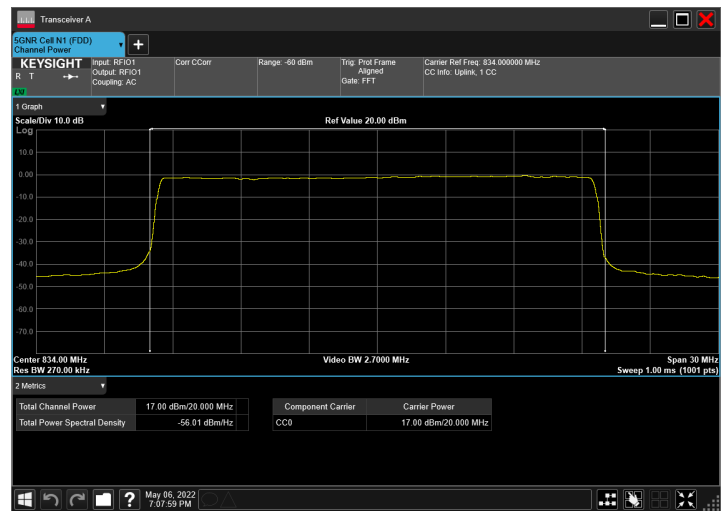
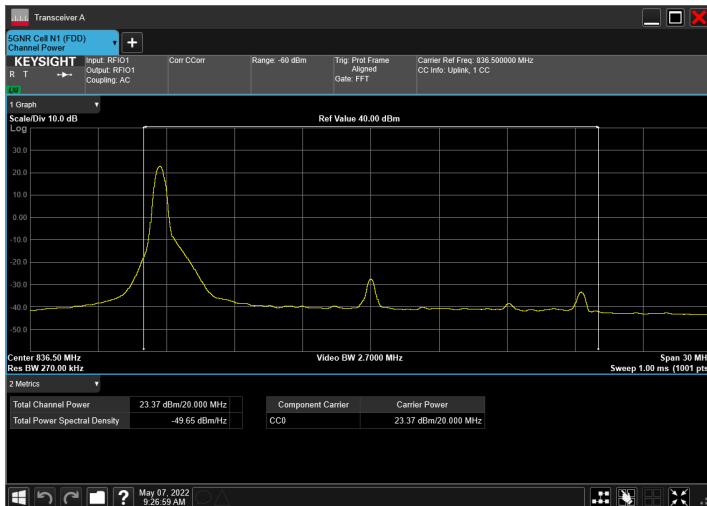
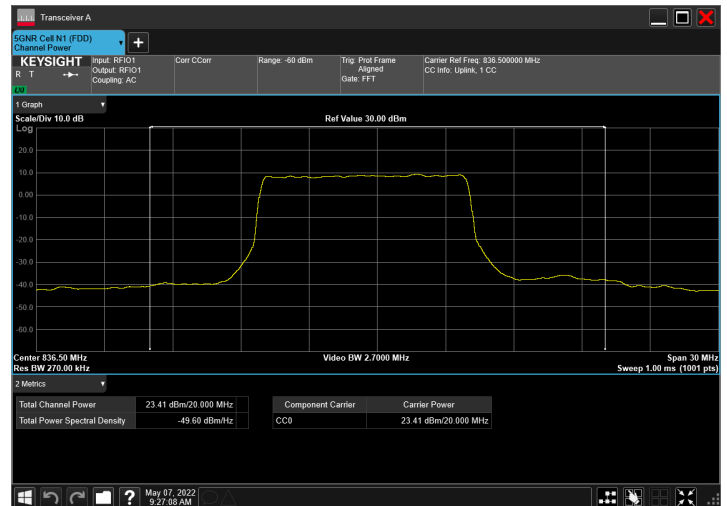
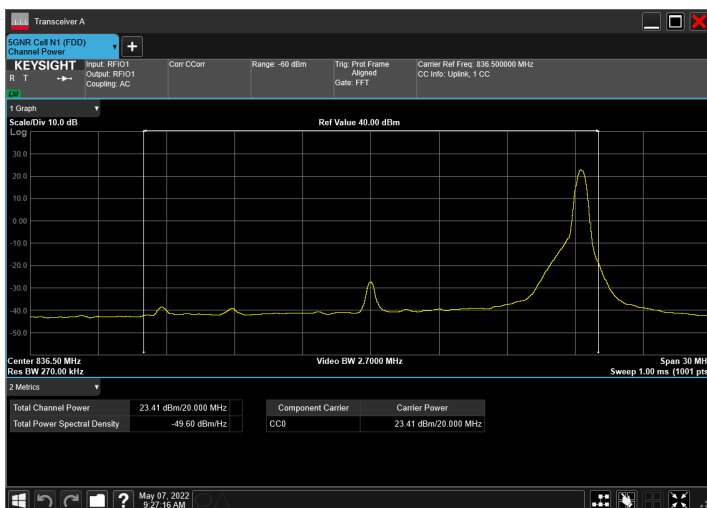
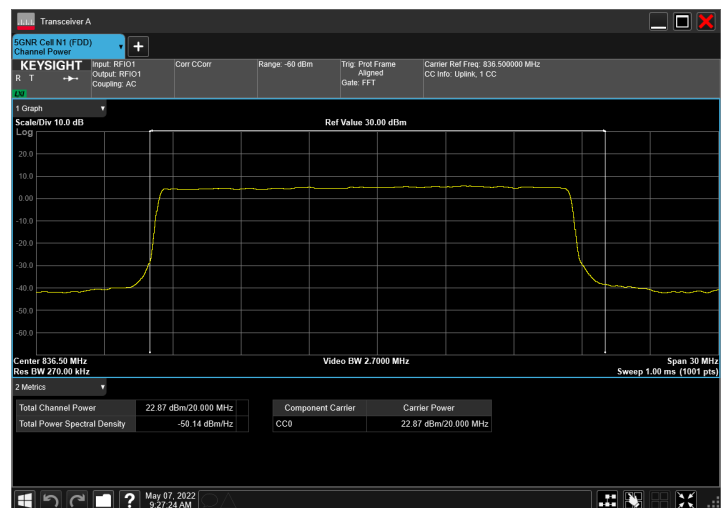
n5_20MHz_15kHz_834MHz_CP-OFDM 16 QAM_RB106@0



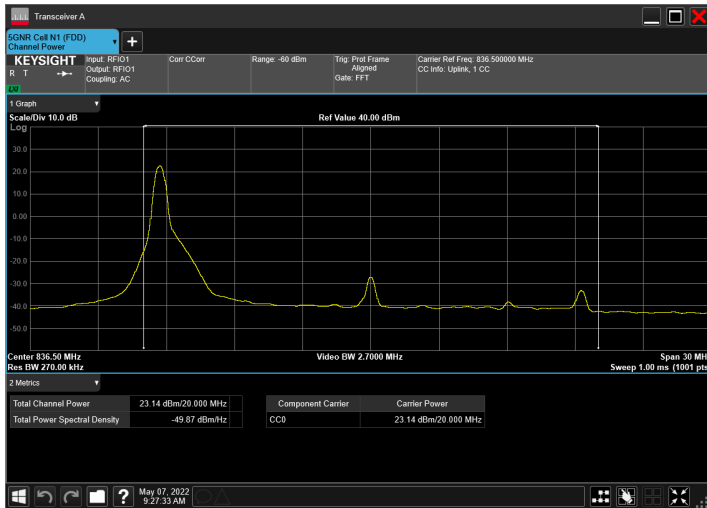
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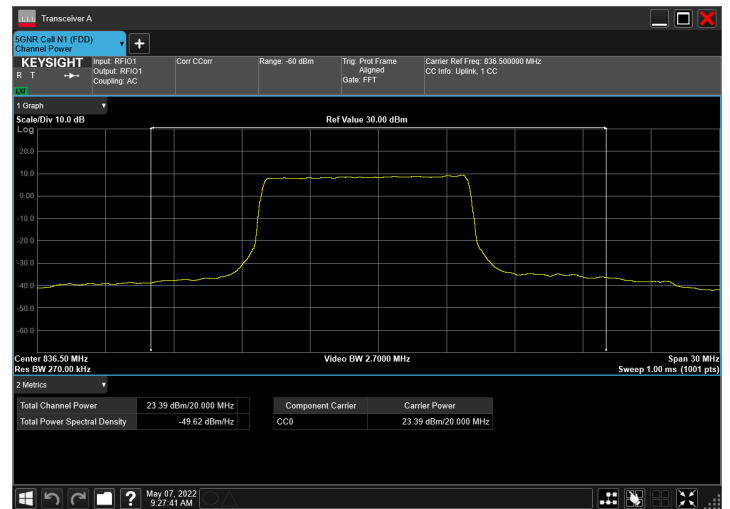
n5_20MHz_15kHz_834MHz_CP-OFDM 256 QAM_RB106@0

n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM PI/2
BPSK_RB1@1n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM PI/2
BPSK_RB50@25n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM PI/2
BPSK_RB1@104n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM PI/2
BPSK_RB100@0

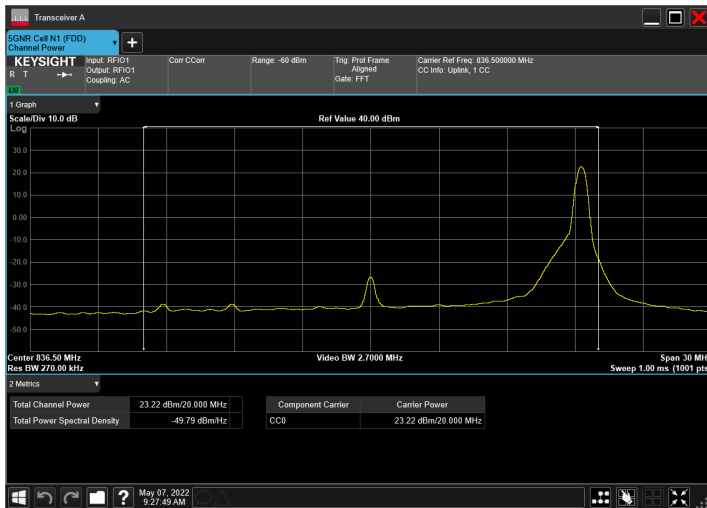
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB1@1



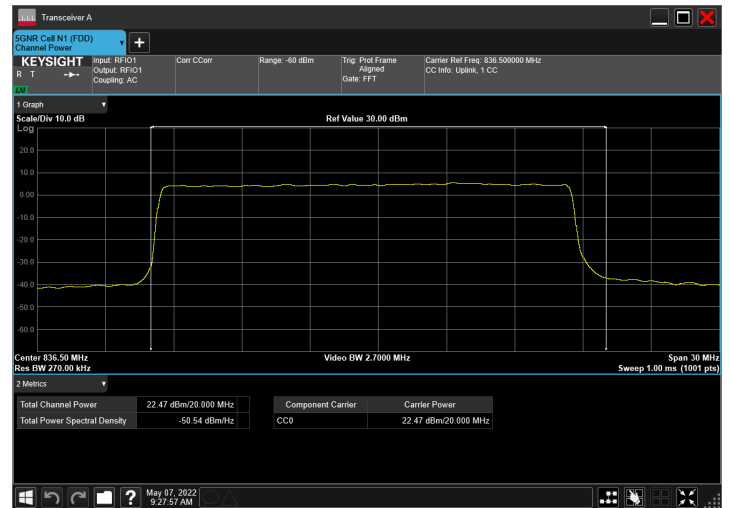
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@25



n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB1@104



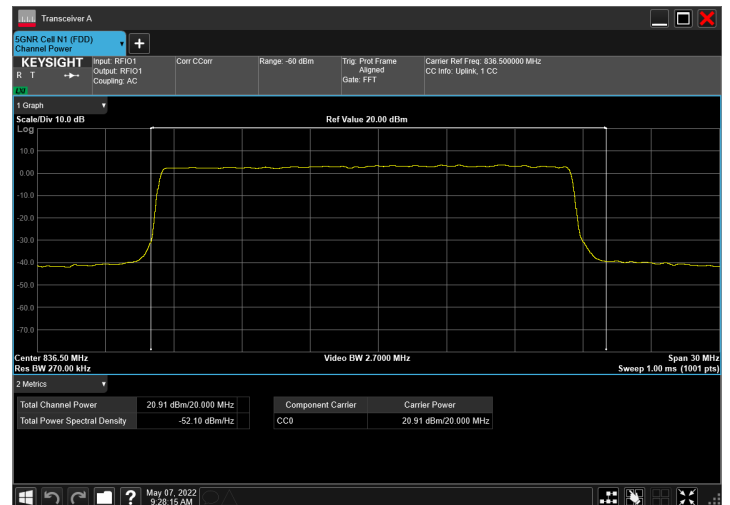
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0

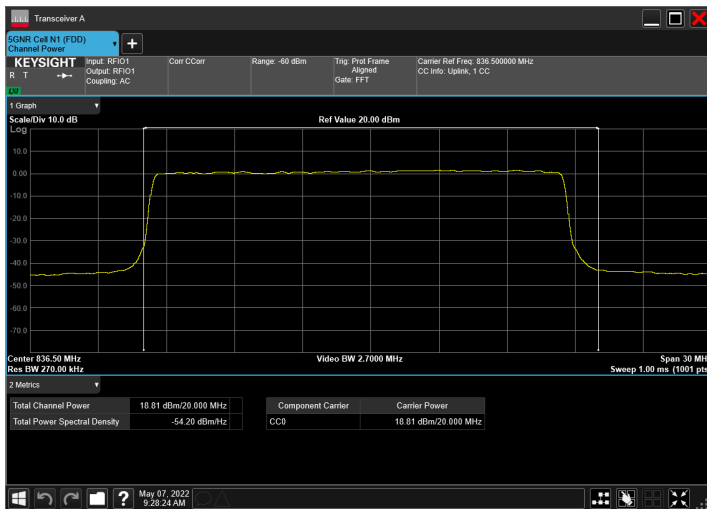


n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB100@0

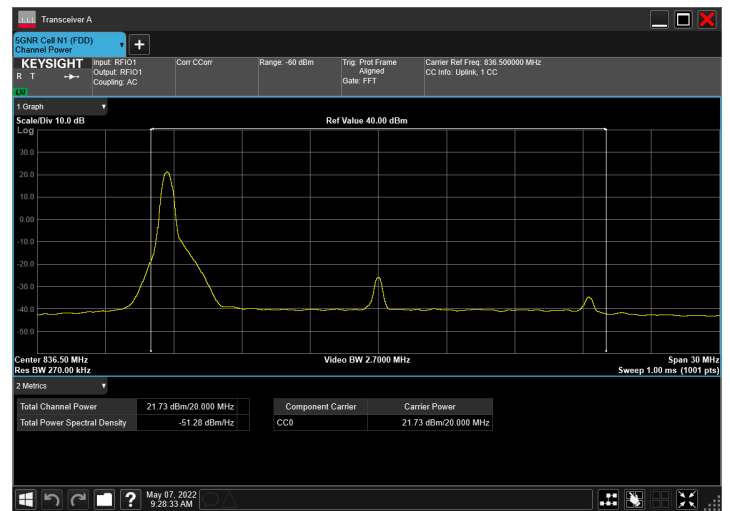


n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB100@0



n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 256
QAM_RB100@0

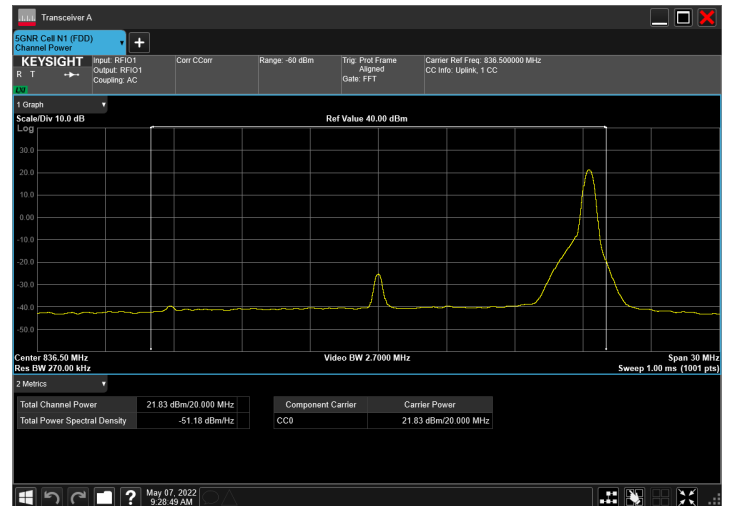
n5_20MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB1@1



n5_20MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB53@26



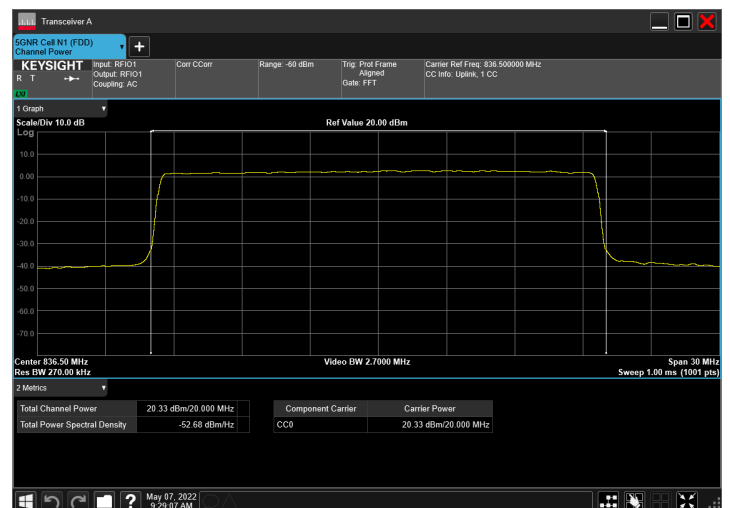
n5_20MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB1@104



n5_20MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB106@0



n5_20MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB106@0



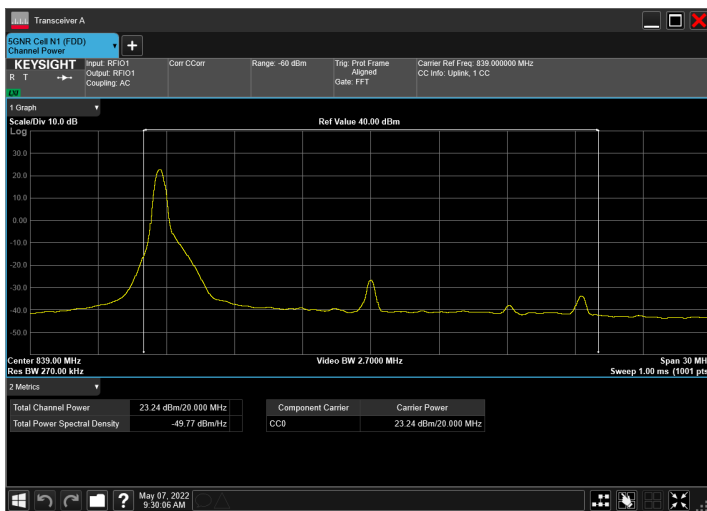
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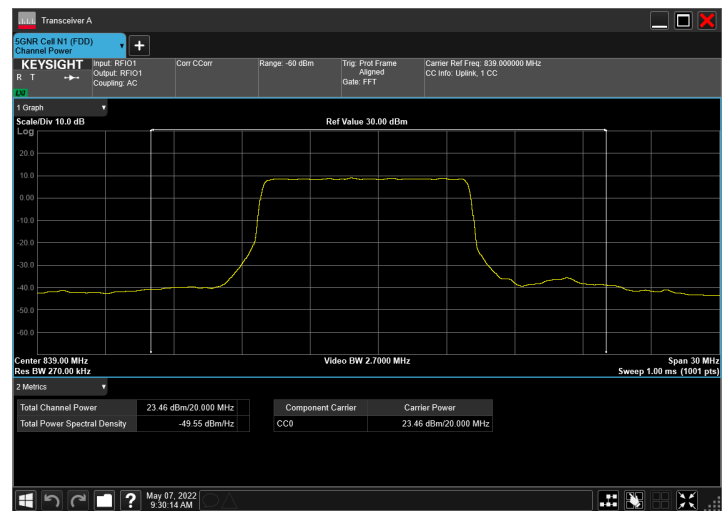
n5_20MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB106@0



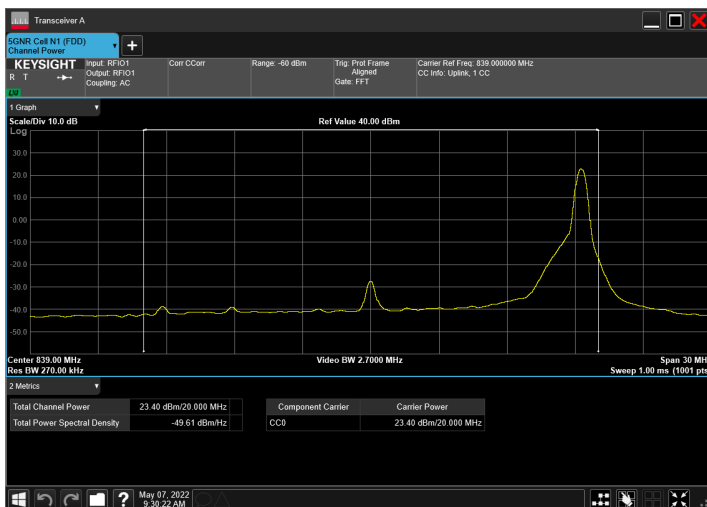
n5_20MHz_15kHz_839MHz_DFT-s-OFDM PI/2 BPSK_RB1@1



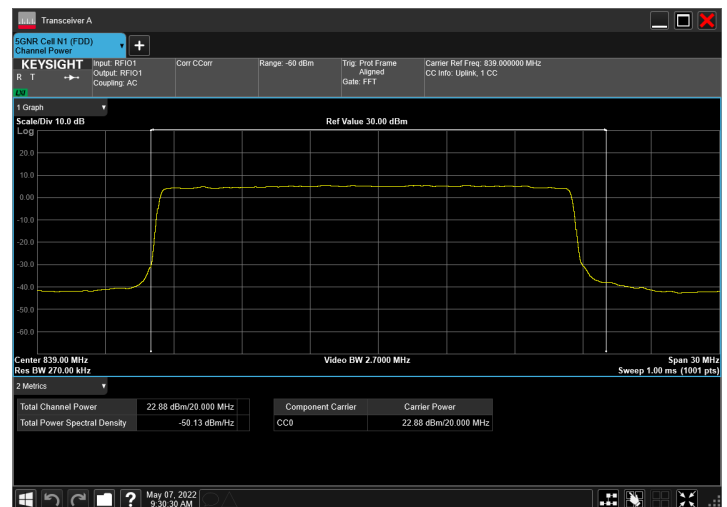
n5_20MHz_15kHz_839MHz_DFT-s-OFDM PI/2 BPSK_RB50@25



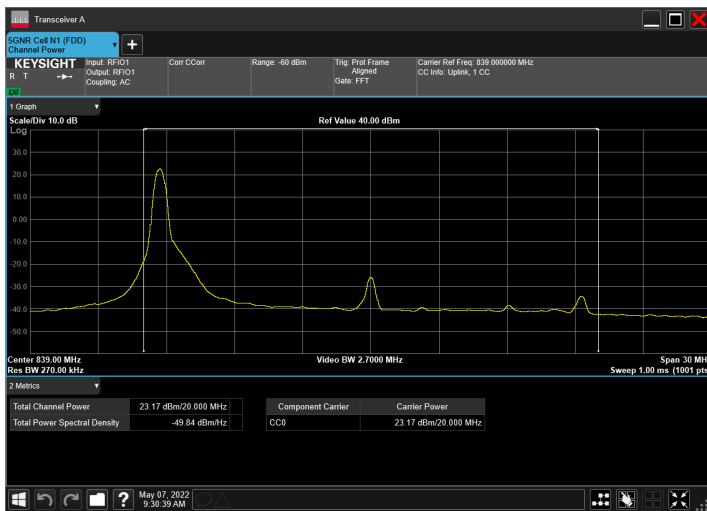
n5_20MHz_15kHz_839MHz_DFT-s-OFDM PI/2 BPSK_RB1@104



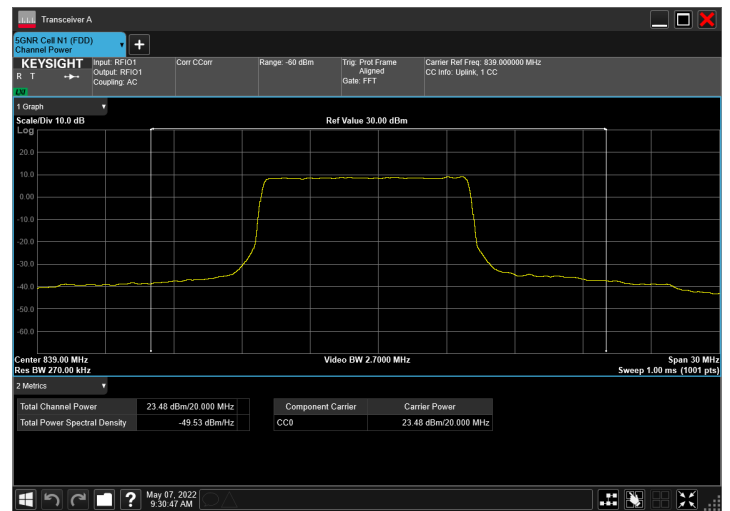
n5_20MHz_15kHz_839MHz_DFT-s-OFDM PI/2 BPSK_RB100@0



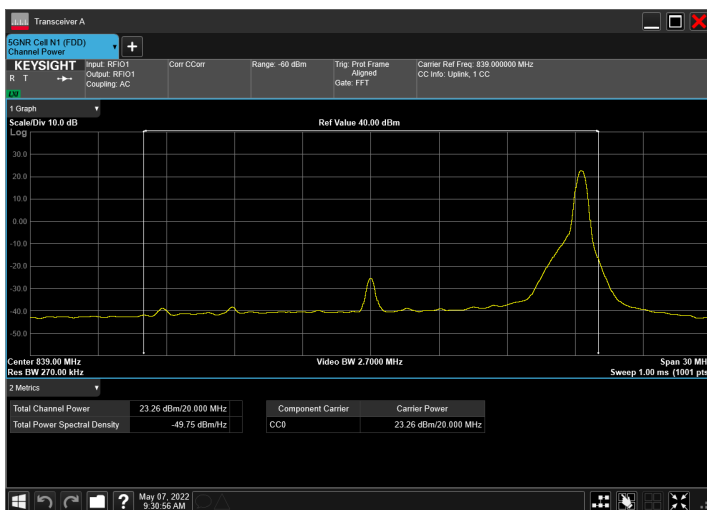
n5_20MHz_15kHz_839MHz_DFT-s-OFDM QPSK_RB1@1



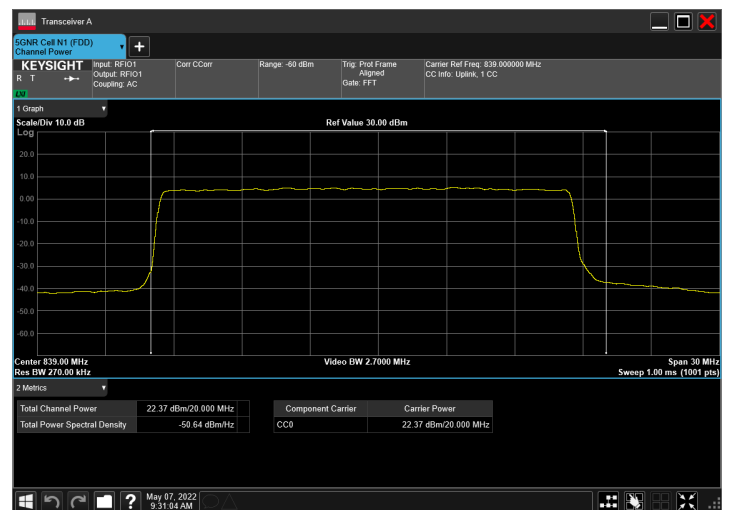
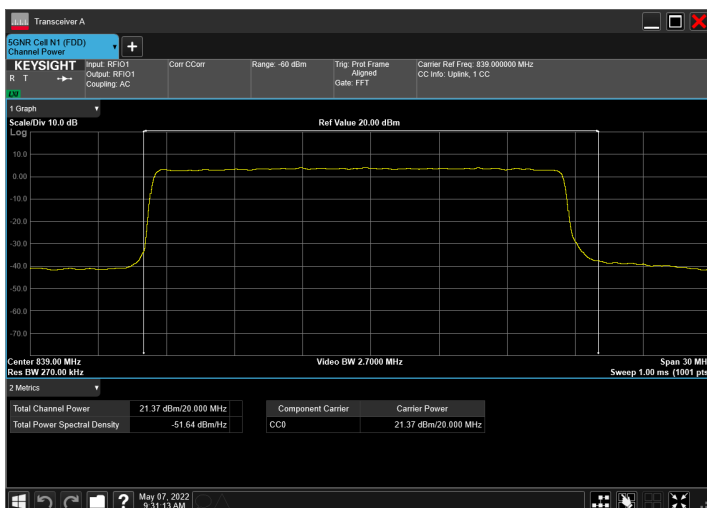
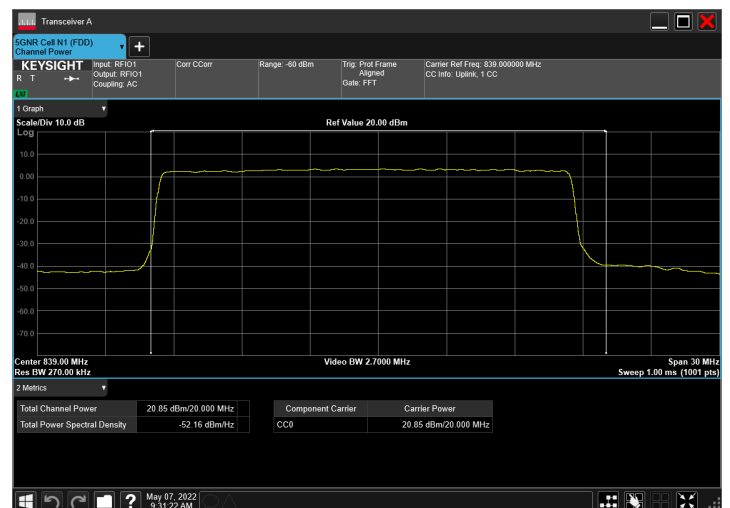
n5_20MHz_15kHz_839MHz_DFT-s-OFDM QPSK_RB50@25



n5_20MHz_15kHz_839MHz_DFT-s-OFDM QPSK_RB1@104

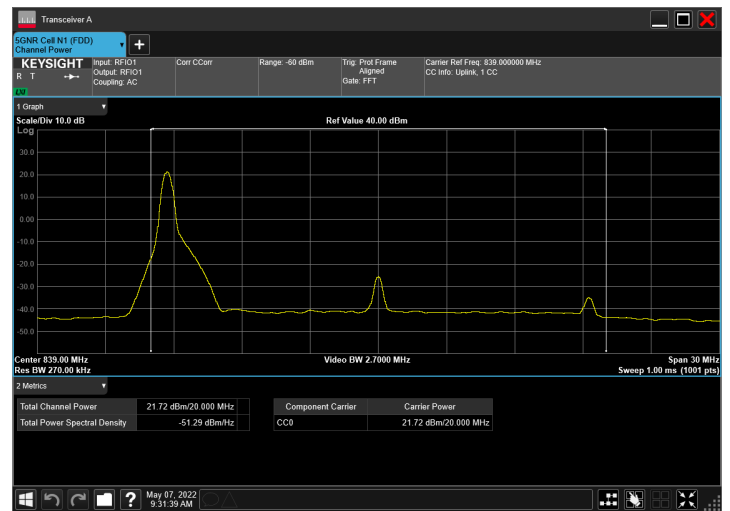


n5_20MHz_15kHz_839MHz_DFT-s-OFDM QPSK_RB100@0

n5_20MHz_15kHz_839MHz_DFT-s-OFDM 16
QAM_RB100@0n5_20MHz_15kHz_839MHz_DFT-s-OFDM 64
QAM_RB100@0

n5_20MHz_15kHz_839MHz_DFT-s-OFDM 256
QAM_RB100@0

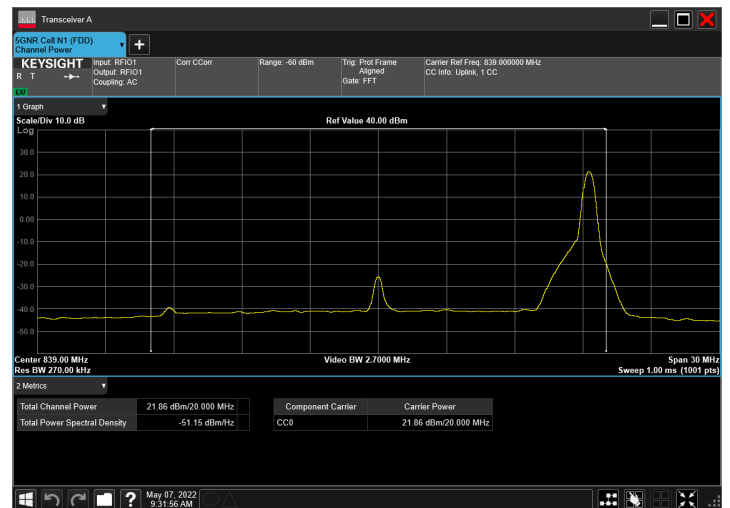
n5_20MHz_15kHz_839MHz_CP-OFDM QPSK_RB1@1



n5_20MHz_15kHz_839MHz_CP-OFDM QPSK_RB53@26



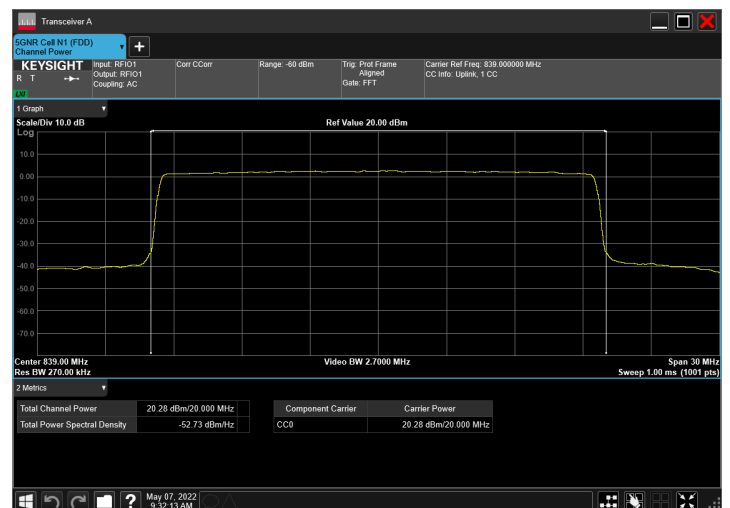
n5_20MHz_15kHz_839MHz_CP-OFDM QPSK_RB1@104



n5_20MHz_15kHz_839MHz_CP-OFDM QPSK_RB106@0



n5_20MHz_15kHz_839MHz_CP-OFDM 16 QAM_RB106@0



n5_20MHz_15kHz_839MHz_CP-OFDM 64 QAM_RB106@0



n5_20MHz_15kHz_839MHz_CP-OFDM 256 QAM_RB106@0



FCC Part 22H,RSS-132**RF power output****DC_2A_n5A , Normal**

Mode	Ant Gain (dBd)	Value (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
DC_2A_n5A_10MHz 5MHz_15kHz_1855MHz 826.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	-3.3	21.47 (15.83 20.09)	17.67	0.058	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1855MHz 826.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB12@6	-3.3	22.92 (19.68 20.13)	19.12	0.082	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1855MHz 826.5MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	-3.3	23.18 (20.18 20.15)	19.38	0.087	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1855MHz 826.5MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB12@6	-3.3	23.28 (20.37 20.16)	19.48	0.089	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1855MHz 826.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	-3.3	22.97 (19.68 20.22)	19.17	0.083	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1855MHz 826.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	-3.3	22.93 (19.68 20.15)	19.13	0.082	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1855MHz 826.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	-3.3	22.2 (19.65 18.67)	18.4	0.069	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1855MHz 826.5MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	-3.3	23.35 (20.75 19.89)	19.55	0.09	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1855MHz 826.5MHz_QPSK CP-OFDM QPSK_RB12@0 RB13@6	-3.3	22.93 (19.67 20.15)	19.13	0.082	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1855MHz 826.5MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB13@6	-3.3	22.89 (19.69 20.06)	19.09	0.081	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1855MHz 826.5MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB13@6	-3.3	22.95 (19.69 20.17)	19.15	0.082	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1855MHz 826.5MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB13@6	-3.3	22.21 (19.63 18.72)	18.41	0.069	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB12@6	-3.3	23.16 (20.18 20.12)	19.36	0.086	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB12@6	-3.3	23.16 (20.17 20.13)	19.36	0.086	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	-3.3	23.17 (20.21 20.1)	19.37	0.086	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	-3.3	23.22 (20.21 20.21)	19.42	0.087	7	Pass

Mode	Ant Gain (dBd)	Value (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
DC_2A_n5A_10MHz 5MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	-3.3	22.48 (20.18 18.62)	18.68	0.074	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1880MHz 836.5MHz_QPSK CP-OFDM QPSK_RB12@0 RB13@6	-3.3	23.15 (20.17 20.11)	19.35	0.086	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1880MHz 836.5MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB13@6	-3.3	23.23 (20.26 20.17)	19.43	0.088	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1880MHz 836.5MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB13@6	-3.3	23.2 (20.22 20.16)	19.4	0.087	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1880MHz 836.5MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB13@6	-3.3	22.44 (20.19 18.51)	18.64	0.073	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1905MHz 846.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@24	-3.3	22.28 (18.41 19.98)	18.48	0.07	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1905MHz 846.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB12@6	-3.3	22.6 (19.15 19.99)	18.8	0.076	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1905MHz 846.5MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@24	-3.3	22.21 (18.41 19.86)	18.41	0.069	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1905MHz 846.5MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB12@6	-3.3	22.6 (19.16 19.98)	18.8	0.076	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1905MHz 846.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB12@6	-3.3	22.59 (19.17 19.96)	18.79	0.076	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1905MHz 846.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB12@6	-3.3	22.63 (19.15 20.04)	18.83	0.076	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1905MHz 846.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB12@6	-3.3	21.83 (19.14 18.47)	18.03	0.064	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1905MHz 846.5MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@24	-3.3	22.24 (18.46 19.89)	18.44	0.07	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1905MHz 846.5MHz_QPSK CP-OFDM QPSK_RB12@0 RB13@6	-3.3	22.57 (19.08 19.99)	18.77	0.075	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1905MHz 846.5MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB13@6	-3.3	22.63 (19.15 20.04)	18.83	0.076	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1905MHz 846.5MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB13@6	-3.3	22.58 (19.11 19.99)	18.78	0.076	7	Pass
DC_2A_n5A_10MHz 5MHz_15kHz_1905MHz 846.5MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB13@6	-3.3	21.87 (19.19 18.5)	18.07	0.064	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1855MHz 829MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	-3.3	23.05 (20.15 19.93)	19.4	0.087	7	Pass

Mode	Ant Gain (dBd)	Value (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
DC_2A_n5A_10MHz 10MHz_15kHz_1855MHz 829MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB25@12	-3.3	23.43 (20.86 19.93)	19.63	0.092	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1855MHz 829MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	-3.3	23.06 (20.26 19.82)	19.26	0.084	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1855MHz 829MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB25@12	-3.3	23.44 (20.84 19.97)	19.64	0.092	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1855MHz 829MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB25@12	-3.3	23.43 (20.81 19.99)	19.63	0.092	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1855MHz 829MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB25@12	-3.3	23.39 (20.74 19.99)	19.59	0.091	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1855MHz 829MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB25@12	-3.3	22.77 (20.73 18.51)	18.97	0.079	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1855MHz 829MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	-3.3	23.02 (20.2 19.82)	19.22	0.084	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1855MHz 829MHz_QPSK CP-OFDM QPSK_RB12@0 RB26@13	-3.3	23.41 (20.84 19.91)	19.61	0.091	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1855MHz 829MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB26@13	-3.3	23.37 (20.76 19.92)	19.57	0.091	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1855MHz 829MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB26@13	-3.3	23.4 (20.75 19.99)	19.6	0.091	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1855MHz 829MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB26@13	-3.3	22.84 (20.82 18.55)	19.04	0.08	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB25@12	-3.3	23.06 (20.2 19.9)	19.26	0.084	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB25@12	-3.3	23.03 (20.19 19.84)	19.23	0.084	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB25@12	-3.3	23.08 (20.19 19.95)	19.28	0.085	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB25@12	-3.3	23.38 (20.72 19.99)	19.58	0.091	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB25@12	-3.3	22.44 (20.21 18.48)	18.64	0.073	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1880MHz 836.5MHz_QPSK CP-OFDM QPSK_RB12@0 RB26@13	-3.3	23.03 (20.22 19.8)	19.23	0.084	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1880MHz 836.5MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB26@13	-3.3	23.19 (20.41 19.93)	19.39	0.087	7	Pass

Mode	Ant Gain (dBd)	Value (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
DC_2A_n5A_10MHz 10MHz_15kHz_1880MHz 836.5MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB26@13	-3.3	23.08 (20.17 19.97)	19.28	0.085	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1880MHz 836.5MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB26@13	-3.3	22.43 (20.22 18.43)	18.63	0.073	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1905MHz 844MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@51	-3.3	22.18 (18.43 19.8)	18.38	0.069	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1905MHz 844MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB25@12	-3.3	22.54 (19.19 19.84)	18.74	0.075	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1905MHz 844MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@51	-3.3	22.1 (18.4 19.68)	18.3	0.068	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1905MHz 844MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB25@12	-3.3	22.57 (19.17 19.92)	18.77	0.075	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1905MHz 844MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB25@12	-3.3	22.52 (19.17 19.82)	18.72	0.074	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1905MHz 844MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB25@12	-3.3	22.59 (19.2 19.93)	18.79	0.076	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1905MHz 844MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB25@12	-3.3	21.82 (19.18 18.4)	18.02	0.063	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1905MHz 844MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@51	-3.3	22.08 (18.38 19.67)	18.28	0.067	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1905MHz 844MHz_QPSK CP-OFDM QPSK_RB12@0 RB26@13	-3.3	22.5 (19.11 19.83)	18.7	0.074	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1905MHz 844MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB26@13	-3.3	22.52 (19.19 19.81)	18.72	0.074	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1905MHz 844MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB26@13	-3.3	22.51 (19.1 19.86)	18.71	0.074	7	Pass
DC_2A_n5A_10MHz 10MHz_15kHz_1905MHz 844MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB26@13	-3.3	21.8 (19.19 18.34)	18	0.063	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1855MHz 831.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	-3.3	22.96 (19.91 19.99)	19.16	0.082	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1855MHz 831.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB36@18	-3.3	23.48 (20.8 20.12)	19.68	0.093	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1855MHz 831.5MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	-3.3	23.07 (20.26 19.86)	19.27	0.085	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1855MHz 831.5MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB36@18	-3.3	23.48 (20.8 20.12)	19.68	0.093	7	Pass

Mode	Ant Gain (dBd)	Value (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
DC_2A_n5A_10MHz 15MHz_15kHz_1855MHz 831.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB36@18	-3.3	23.48 (20.85 20.05)	19.68	0.093	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1855MHz 831.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB36@18	-3.3	23.49 (20.78 20.16)	19.69	0.093	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1855MHz 831.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB36@18	-3.3	22.89 (20.83 18.67)	19.09	0.081	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1855MHz 831.5MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	-3.3	22.86 (19.82 19.87)	19.06	0.081	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1855MHz 831.5MHz_QPSK CP-OFDM QPSK_RB12@0 RB39@19	-3.3	23.43 (20.78 20.02)	19.63	0.092	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1855MHz 831.5MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB39@19	-3.3	23.51 (20.81 20.16)	19.71	0.094	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1855MHz 831.5MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB39@19	-3.3	23.48 (20.82 20.08)	19.68	0.093	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1855MHz 831.5MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB39@19	-3.3	22.86 (20.83 18.57)	19.06	0.081	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB36@18	-3.3	23.13 (20.19 20.05)	19.33	0.086	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB36@18	-3.3	23.43 (20.76 20.05)	19.63	0.092	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB36@18	-3.3	23.17 (20.22 20.1)	19.37	0.086	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB36@18	-3.3	23.12 (20.14 20.07)	19.32	0.086	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB36@18	-3.3	22.5 (20.24 18.57)	18.7	0.074	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1880MHz 836.5MHz_QPSK CP-OFDM QPSK_RB12@0 RB39@19	-3.3	23.15 (20.2 20.07)	19.35	0.086	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1880MHz 836.5MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB39@19	-3.3	23.24 (20.36 20.09)	19.44	0.088	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1880MHz 836.5MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB39@19	-3.3	23.4 (20.73 20.02)	19.6	0.091	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1880MHz 836.5MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB39@19	-3.3	22.44 (20.12 18.62)	18.64	0.073	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1905MHz 841.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@78	-3.3	20.07 (9.34 19.69)	16.42	0.044	7	Pass

Mode	Ant Gain (dBd)	Value (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
DC_2A_n5A_10MHz 15MHz_15kHz_1905MHz 841.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB36@18	-3.3	22.64 (19.22 20.01)	18.84	0.077	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1905MHz 841.5MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@78	-3.3	22.19 (18.46 19.79)	18.39	0.069	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1905MHz 841.5MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB36@18	-3.3	22.63 (19.18 20.02)	18.83	0.076	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1905MHz 841.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB36@18	-3.3	22.67 (19.19 20.08)	18.87	0.077	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1905MHz 841.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB36@18	-3.3	22.64 (19.17 20.04)	18.84	0.077	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1905MHz 841.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB36@18	-3.3	21.91 (19.22 18.56)	18.11	0.065	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1905MHz 841.5MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@78	-3.3	22.16 (18.41 19.79)	18.36	0.069	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1905MHz 841.5MHz_QPSK CP-OFDM QPSK_RB12@0 RB39@19	-3.3	22.58 (19.14 19.96)	18.78	0.076	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1905MHz 841.5MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB39@19	-3.3	22.68 (19.32 20)	18.88	0.077	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1905MHz 841.5MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB39@19	-3.3	22.64 (19.2 20.02)	18.84	0.077	7	Pass
DC_2A_n5A_10MHz 15MHz_15kHz_1905MHz 841.5MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB39@19	-3.3	21.81 (19.13 18.44)	18.01	0.063	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1855MHz 834MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@0 RB1@0	-3.3	20.38 (11.17 19.83)	16.73	0.047	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1855MHz 834MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB50@25	-3.3	23.37 (20.58 20.13)	19.57	0.091	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1855MHz 834MHz_QPSK DFT-s-OFDM QPSK_RB1@0 RB1@0	-3.3	23.15 (20.24 20.04)	19.35	0.086	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1855MHz 834MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB50@25	-3.3	23.43 (20.81 19.99)	19.63	0.092	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1855MHz 834MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB50@25	-3.3	23.44 (20.72 20.11)	19.64	0.092	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1855MHz 834MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB50@25	-3.3	23.51 (20.84 20.12)	19.71	0.094	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1855MHz 834MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB50@25	-3.3	22.88 (20.82 18.64)	19.08	0.081	7	Pass

Mode	Ant Gain (dBd)	Value (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
DC_2A_n5A_10MHz 20MHz_15kHz_1855MHz 834MHz_QPSK CP-OFDM QPSK_RB1@0 RB1@0	-3.3	23.04 (20.27 19.77)	19.24	0.084	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1855MHz 834MHz_QPSK CP-OFDM QPSK_RB12@0 RB53@26	-3.3	23.51 (20.77 20.21)	19.71	0.094	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1855MHz 834MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB53@26	-3.3	23.43 (20.7 20.13)	19.63	0.092	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1855MHz 834MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB53@26	-3.3	23.45 (20.74 20.12)	19.65	0.092	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1855MHz 834MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB53@26	-3.3	22.83 (20.73 18.66)	19.03	0.08	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB50@25	-3.3	21.25 (21.25 -59.69)	17.6	0.058	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB50@25	-3.3	23.15 (20.19 20.09)	19.35	0.086	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB50@25	-3.3	23.12 (20.1 20.11)	19.32	0.086	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB50@25	-3.3	23.15 (20.18 20.09)	19.35	0.086	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1880MHz 836.5MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB50@25	-3.3	22.44 (20.15 18.56)	18.64	0.073	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1880MHz 836.5MHz_QPSK CP-OFDM QPSK_RB12@0 RB53@26	-3.3	23.15 (20.2 20.07)	19.35	0.086	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1880MHz 836.5MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB53@26	-3.3	23.11 (20.11 20.08)	19.31	0.085	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1880MHz 836.5MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB53@26	-3.3	23.11 (20.12 20.07)	19.31	0.085	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1880MHz 836.5MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB53@26	-3.3	22.49 (20.21 18.6)	18.69	0.074	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1905MHz 839MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB1@49 RB1@105	-3.3	20.08 (9.23 19.71)	16.43	0.044	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1905MHz 839MHz_QPSK DFT-s-OFDM PI/2 BPSK_RB12@0 RB50@25	-3.3	22.62 (19.17 20)	18.82	0.076	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1905MHz 839MHz_QPSK DFT-s-OFDM QPSK_RB1@49 RB1@105	-3.3	22.13 (18.44 19.71)	18.33	0.068	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1905MHz 839MHz_QPSK DFT-s-OFDM QPSK_RB12@0 RB50@25	-3.3	22.65 (19.16 20.08)	18.85	0.077	7	Pass

Mode	Ant Gain (dBd)	Value (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Result
DC_2A_n5A_10MHz 20MHz_15kHz_1905MHz 839MHz_QPSK DFT-s-OFDM 16 QAM_RB12@0 RB50@25	-3.3	22.68 (19.22 20.08)	18.88	0.077	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1905MHz 839MHz_QPSK DFT-s-OFDM 64 QAM_RB12@0 RB50@25	-3.3	22.64 (19.11 20.1)	18.84	0.077	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1905MHz 839MHz_QPSK DFT-s-OFDM 256 QAM_RB12@0 RB50@25	-3.3	21.89 (19.12 18.62)	18.09	0.064	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1905MHz 839MHz_QPSK CP-OFDM QPSK_RB1@49 RB1@105	-3.3	22.14 (18.41 19.74)	18.34	0.068	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1905MHz 839MHz_QPSK CP-OFDM QPSK_RB12@0 RB53@26	-3.3	22.61 (19.12 20.04)	18.81	0.076	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1905MHz 839MHz_QPSK CP-OFDM 16 QAM_RB12@0 RB53@26	-3.3	22.69 (19.2 20.12)	18.89	0.077	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1905MHz 839MHz_QPSK CP-OFDM 64 QAM_RB12@0 RB53@26	-3.3	22.64 (19.17 20.05)	18.84	0.077	7	Pass
DC_2A_n5A_10MHz 20MHz_15kHz_1905MHz 839MHz_QPSK CP-OFDM 256 QAM_RB12@0 RB53@26	-3.3	21.93 (19.17 18.65)	18.13	0.065	7	Pass

Note:

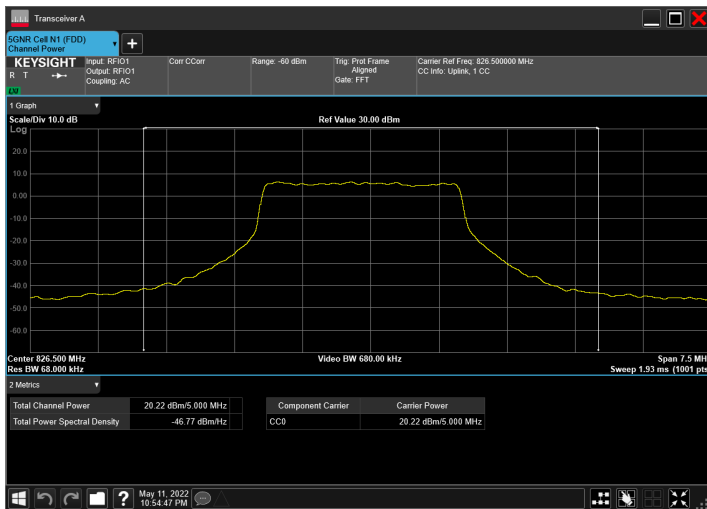
1.EIRP = PT + GT – LC, ERP = EIRP -2.15

2.PT = transmitter output power in dBm

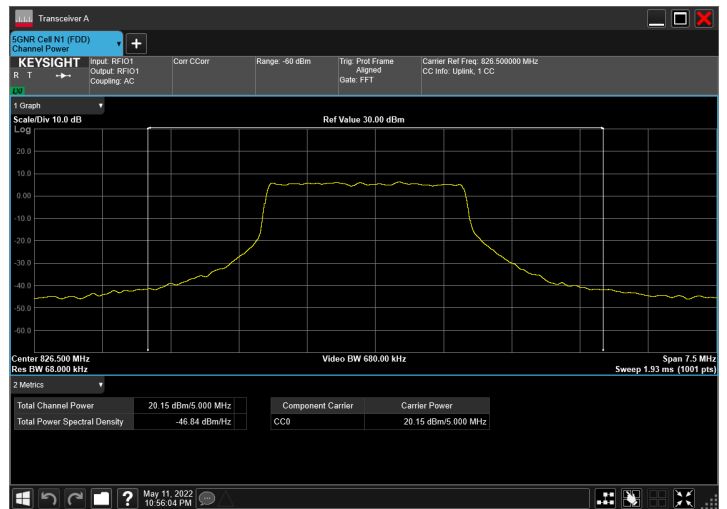
3.GT = gain of the transmitting antenna in dBd=-3.3

4.LC = signal attenuation in the connecting cable between the transmitter and antenna in dB=0.5

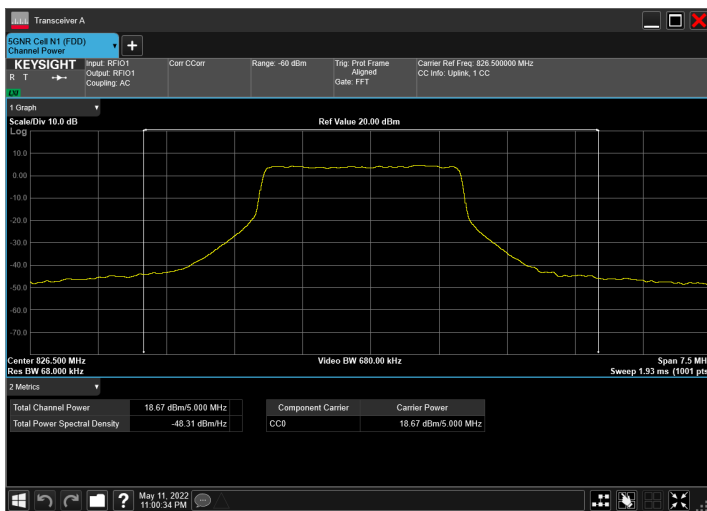
DC_2A_n5A_10MHz|5MHz_15kHz_1855MHz|826.5MHz_QPS
K|DFT-s-OFDM 16 QAM_RB12@0|RB12@6



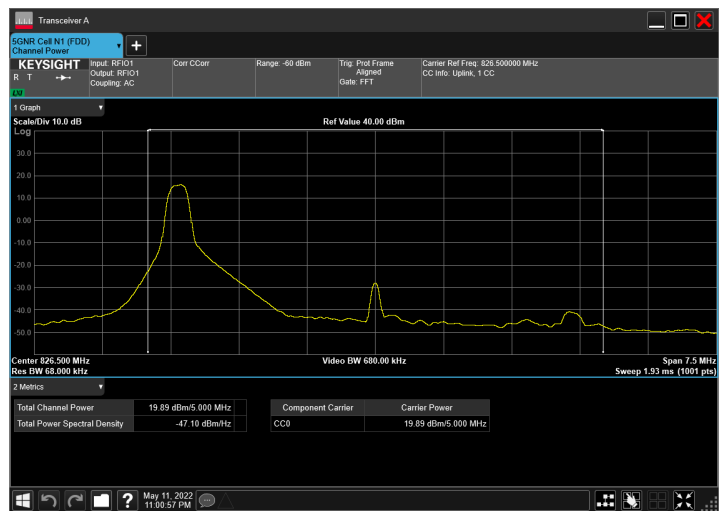
DC_2A_n5A_10MHz|5MHz_15kHz_1855MHz|826.5MHz_QPS
K|DFT-s-OFDM 64 QAM_RB12@0|RB12@6



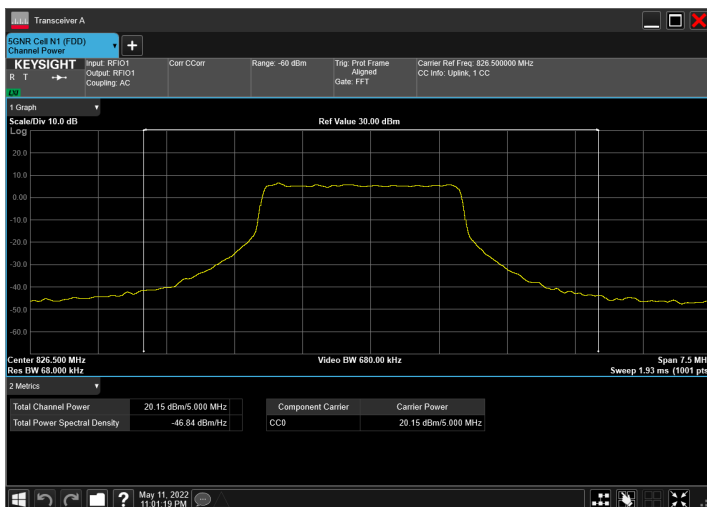
DC_2A_n5A_10MHz|5MHz_15kHz_1855MHz|826.5MHz_QPS
K|DFT-s-OFDM 256 QAM_RB12@0|RB12@6



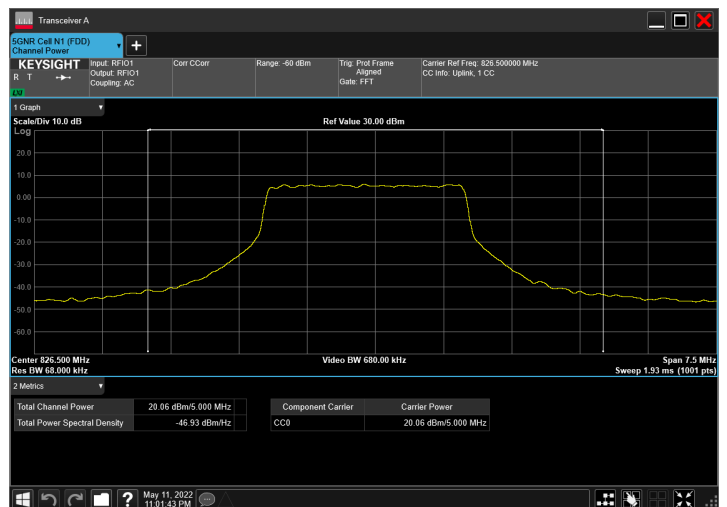
DC_2A_n5A_10MHz|5MHz_15kHz_1855MHz|826.5MHz_QPS
K|CP-OFDM QPSK_RB1@0|RB1@0



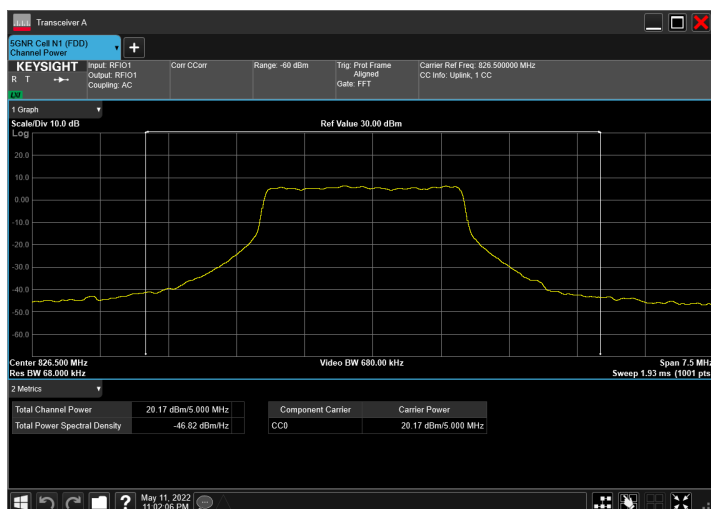
DC_2A_n5A_10MHz|5MHz_15kHz_1855MHz|826.5MHz_QPS
K|CP-OFDM QPSK_RB12@0|RB13@6



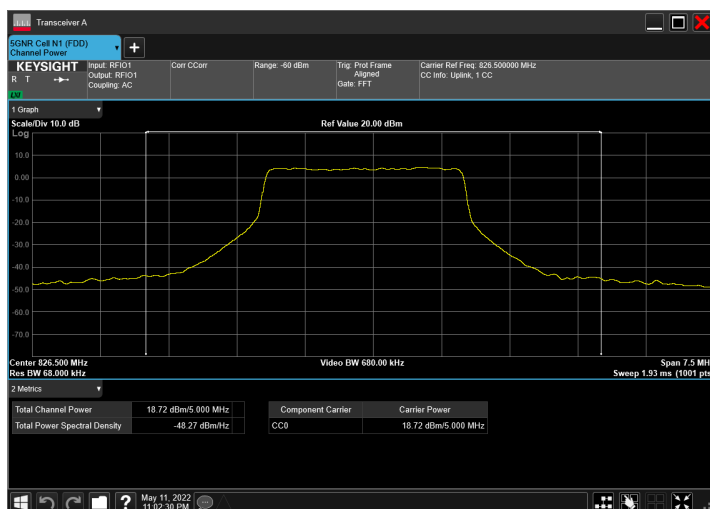
DC_2A_n5A_10MHz|5MHz_15kHz_1855MHz|826.5MHz_QPS
K|CP-OFDM 16 QAM_RB12@0|RB13@6



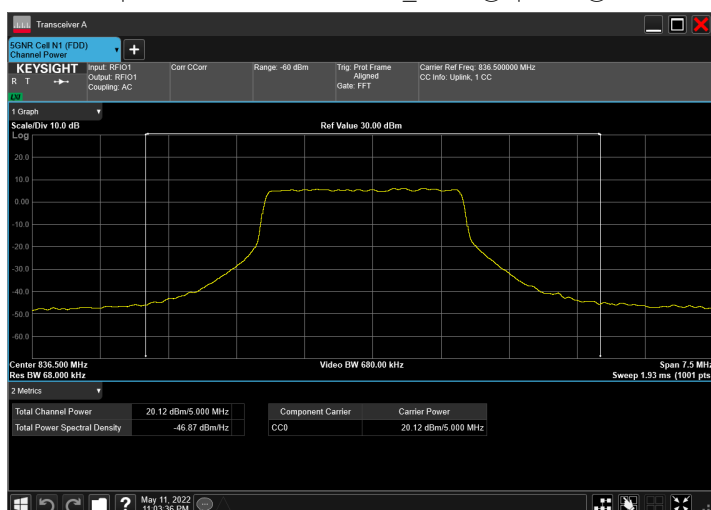
DC_2A_n5A_10MHz|5MHz_15kHz_1855MHz|826.5MHz_QPS
K|CP-OFDM 64 QAM_RB12@0|RB13@6



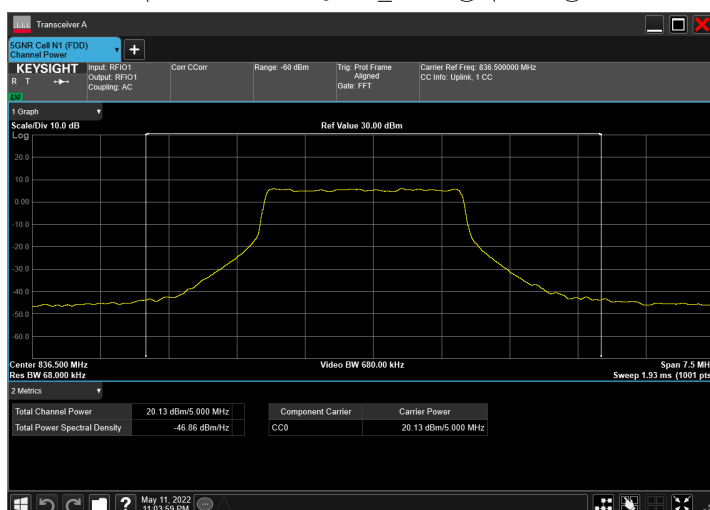
DC_2A_n5A_10MHz|5MHz_15kHz_1855MHz|826.5MHz_QPS
K|CP-OFDM 256 QAM_RB12@0|RB13@6



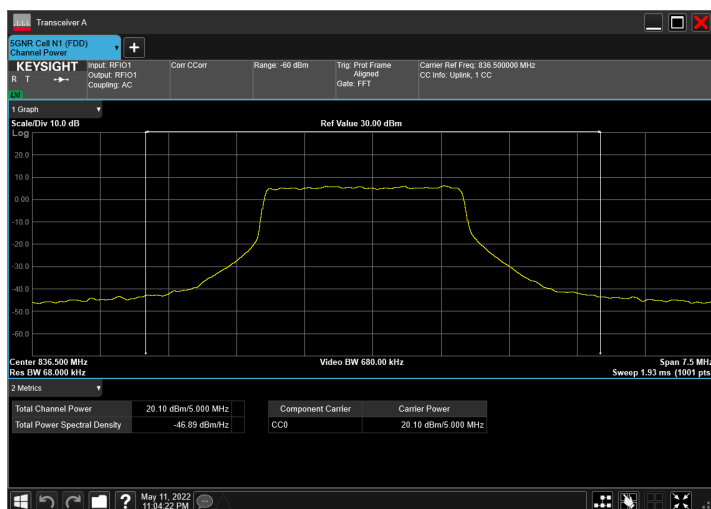
DC_2A_n5A_10MHz|5MHz_15kHz_1880MHz|836.5MHz_QPS
K|DFT-s-OFDM PI/2 BPSK_RB12@0|RB12@6



DC_2A_n5A_10MHz|5MHz_15kHz_1880MHz|836.5MHz_QPS
K|DFT-s-OFDM QPSK_RB12@0|RB12@6



DC_2A_n5A_10MHz|5MHz_15kHz_1880MHz|836.5MHz_QPS
K|DFT-s-OFDM 16 QAM_RB12@0|RB12@6



DC_2A_n5A_10MHz|5MHz_15kHz_1880MHz|836.5MHz_QPS
K|DFT-s-OFDM 64 QAM_RB12@0|RB12@6

