

Peak-to-Average Power Ratio

PC 3

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Peak Power (dBm)	Avg Power (dBm)	Result (dB)
n2	15	5	370500	25@0	DFT_BPSK	26.25	21.9	4.35
n2	15	5	370500	25@0	DFT_QPSK	27.14	21.92	5.22
n2	15	5	370500	25@0	DFT_16QAM	27.56	21.51	6.05
n2	15	5	370500	25@0	DFT_64QAM	27.44	20.97	6.47
n2	15	5	370500	25@0	DFT_256QAM	26.35	19.46	6.89
n2	15	5	370500	25@0	CP_QPSK	26.64	19.47	7.17
n2	15	5	370500	25@0	CP_16QAM	26.71	19.46	7.25
n2	15	5	370500	25@0	CP_64QAM	26.68	19.46	7.22
n2	15	5	370500	25@0	CP_256QAM	26.57	17.92	8.65
n2	15	5	376000	25@0	DFT_BPSK	26.99	22.51	4.48
n2	15	5	376000	25@0	DFT_QPSK	28.37	22.62	5.75
n2	15	5	376000	25@0	DFT_16QAM	28.49	21.86	6.63
n2	15	5	376000	25@0	DFT_64QAM	28.41	21.61	6.8
n2	15	5	376000	25@0	DFT_256QAM	27.20	19.67	7.53
n2	15	5	376000	25@0	CP_QPSK	27.90	19.96	7.94
n2	15	5	376000	25@0	CP_16QAM	28.02	19.71	8.31
n2	15	5	376000	25@0	CP_64QAM	28.07	19.95	8.12
n2	15	5	376000	25@0	CP_256QAM	27.53	18.6	8.93
n2	15	5	381500	25@0	DFT_BPSK	26.03	21.27	4.76
n2	15	5	381500	25@0	DFT_QPSK	26.84	21.64	5.2
n2	15	5	381500	25@0	DFT_16QAM	27.08	20.73	6.35
n2	15	5	381500	25@0	DFT_64QAM	27.01	20.3	6.71
n2	15	5	381500	25@0	DFT_256QAM	26.12	19.2	6.92
n2	15	5	381500	25@0	CP_QPSK	26.26	19.21	7.05
n2	15	5	381500	25@0	CP_16QAM	26.35	19.08	7.27
n2	15	5	381500	25@0	CP_64QAM	26.37	18.94	7.43
n2	15	5	381500	25@0	CP_256QAM	26.22	17.54	8.68
n2	15	10	371000	50@0	DFT_BPSK	26.45	22.21	4.24
n2	15	10	371000	50@0	DFT_QPSK	27.65	22.2	5.45
n2	15	10	371000	50@0	DFT_16QAM	27.85	21.85	6
n2	15	10	371000	50@0	DFT_64QAM	27.72	21.33	6.39
n2	15	10	371000	50@0	DFT_256QAM	26.62	19.83	6.79
n2	15	10	371000	52@0	CP_QPSK	27.04	19.88	7.16
n2	15	10	371000	52@0	CP_16QAM	27.10	19.82	7.28
n2	15	10	371000	52@0	CP_64QAM	27.18	19.84	7.34
n2	15	10	371000	52@0	CP_256QAM	26.76	18.34	8.42
n2	15	10	376000	50@0	DFT_BPSK	27.41	22.68	4.73
n2	15	10	376000	50@0	DFT_QPSK	28.60	22.74	5.86

n2	15	10	376000	50@0	DFT_16QAM	28.65	22.05	6.6
n2	15	10	376000	50@0	DFT_64QAM	28.50	21.7	6.8
n2	15	10	376000	50@0	DFT_256QAM	27.29	20.02	7.27
n2	15	10	376000	52@0	CP_QPSK	28.19	20.21	7.98
n2	15	10	376000	52@0	CP_16QAM	28.31	20.28	8.03
n2	15	10	376000	52@0	CP_64QAM	28.42	20.06	8.36
n2	15	10	376000	52@0	CP_256QAM	27.42	18.73	8.69
n2	15	10	381000	50@0	DFT_BPSK	26.29	21.6	4.69
n2	15	10	381000	50@0	DFT_QPSK	27.13	21.45	5.68
n2	15	10	381000	50@0	DFT_16QAM	27.28	21.34	5.94
n2	15	10	381000	50@0	DFT_64QAM	27.21	20.87	6.34
n2	15	10	381000	50@0	DFT_256QAM	26.20	19.22	6.98
n2	15	10	381000	52@0	CP_QPSK	27.01	19.3	7.71
n2	15	10	381000	52@0	CP_16QAM	27.08	19.28	7.8
n2	15	10	381000	52@0	CP_64QAM	27.20	19.25	7.95
n2	15	10	381000	52@0	CP_256QAM	26.20	17.73	8.47
n2	15	15	371500	75@0	DFT_BPSK	26.80	22.41	4.39
n2	15	15	371500	75@0	DFT_QPSK	27.76	22.39	5.37
n2	15	15	371500	75@0	DFT_16QAM	27.97	21.91	6.06
n2	15	15	371500	75@0	DFT_64QAM	27.86	21.4	6.46
n2	15	15	371500	75@0	DFT_256QAM	26.79	19.88	6.91
n2	15	15	371500	79@0	CP_QPSK	27.09	19.87	7.22
n2	15	15	371500	79@0	CP_16QAM	27.17	19.91	7.26
n2	15	15	371500	79@0	CP_64QAM	27.13	19.9	7.23
n2	15	15	371500	79@0	CP_256QAM	26.97	18.38	8.59
n2	15	15	376000	75@0	DFT_BPSK	27.37	23.14	4.23
n2	15	15	376000	75@0	DFT_QPSK	28.78	23.12	5.66
n2	15	15	376000	75@0	DFT_16QAM	28.80	22.65	6.15
n2	15	15	376000	75@0	DFT_64QAM	28.71	22.13	6.58
n2	15	15	376000	75@0	DFT_256QAM	27.61	20.63	6.98
n2	15	15	376000	79@0	CP_QPSK	28.29	20.61	7.68
n2	15	15	376000	79@0	CP_16QAM	28.42	20.66	7.76
n2	15	15	376000	79@0	CP_64QAM	28.44	20.66	7.78
n2	15	15	376000	79@0	CP_256QAM	27.85	19.13	8.72
n2	15	15	380500	75@0	DFT_BPSK	26.59	21.85	4.74
n2	15	15	380500	75@0	DFT_QPSK	27.43	21.86	5.57
n2	15	15	380500	75@0	DFT_16QAM	27.63	21.44	6.19
n2	15	15	380500	75@0	DFT_64QAM	27.48	20.8	6.68
n2	15	15	380500	75@0	DFT_256QAM	26.49	19.29	7.2
n2	15	15	380500	79@0	CP_QPSK	26.81	19.41	7.4
n2	15	15	380500	79@0	CP_16QAM	26.91	19.32	7.59
n2	15	15	380500	79@0	CP_64QAM	26.95	19.59	7.36
n2	15	15	380500	79@0	CP_256QAM	26.57	17.87	8.7
n2	15	20	372000	100@0	DFT_BPSK	26.73	22.27	4.46
n2	15	20	372000	100@0	DFT_QPSK	27.65	21.96	5.69

n2	15	20	372000	100@0	DFT_16QAM	27.97	21.52	6.45
n2	15	20	372000	100@0	DFT_64QAM	27.83	20.99	6.84
n2	15	20	372000	100@0	DFT_256QAM	26.49	19.58	6.91
n2	15	20	372000	106@0	CP_QPSK	27.49	19.58	7.91
n2	15	20	372000	106@0	CP_16QAM	27.62	19.51	8.11
n2	15	20	372000	106@0	CP_64QAM	27.70	19.55	8.15
n2	15	20	372000	106@0	CP_256QAM	26.82	18.08	8.74
n2	15	20	376000	100@0	DFT_BPSK	27.59	23.17	4.42
n2	15	20	376000	100@0	DFT_QPSK	28.72	23.12	5.6
n2	15	20	376000	100@0	DFT_16QAM	28.89	22.64	6.25
n2	15	20	376000	100@0	DFT_64QAM	28.73	22.15	6.58
n2	15	20	376000	100@0	DFT_256QAM	27.38	20.6	6.78
n2	15	20	376000	106@0	CP_QPSK	28.24	20.61	7.63
n2	15	20	376000	106@0	CP_16QAM	28.40	20.6	7.8
n2	15	20	376000	106@0	CP_64QAM	28.50	20.6	7.9
n2	15	20	376000	106@0	CP_256QAM	27.68	19.09	8.59
n2	15	20	380000	100@0	DFT_BPSK	26.95	22	4.95
n2	15	20	380000	100@0	DFT_QPSK	27.70	22.31	5.39
n2	15	20	380000	100@0	DFT_16QAM	27.86	21.57	6.29
n2	15	20	380000	100@0	DFT_64QAM	27.70	21.02	6.68
n2	15	20	380000	100@0	DFT_256QAM	26.51	19.65	6.86
n2	15	20	380000	106@0	CP_QPSK	27.08	19.61	7.47
n2	15	20	380000	106@0	CP_16QAM	27.23	19.7	7.53
n2	15	20	380000	106@0	CP_64QAM	27.32	19.62	7.7
n2	15	20	380000	106@0	CP_256QAM	26.66	18.05	8.61

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Peak Power (dBm)	Avg Power (dBm)	Result (dB)
n7	15	5	500500	25@0	DFT_BPSK	26.45	22.38	4.07
n7	15	5	500500	25@0	DFT_QPSK	27.79	22.39	5.4
n7	15	5	500500	25@0	DFT_16QAM	27.91	21.88	6.03
n7	15	5	500500	25@0	DFT_64QAM	27.80	21.41	6.39
n7	15	5	500500	25@0	DFT_256QAM	26.63	19.83	6.8
n7	15	5	500500	25@0	CP_QPSK	27.26	19.82	7.44
n7	15	5	500500	25@0	CP_16QAM	27.28	19.85	7.43
n7	15	5	500500	25@0	CP_64QAM	27.25	19.83	7.42
n7	15	5	500500	25@0	CP_256QAM	26.91	18.34	8.57
n7	15	5	507000	25@0	DFT_BPSK	25.72	21.96	3.76
n7	15	5	507000	25@0	DFT_QPSK	27.39	21.93	5.46
n7	15	5	507000	25@0	DFT_16QAM	27.57	21.47	6.1
n7	15	5	507000	25@0	DFT_64QAM	27.44	20.98	6.46
n7	15	5	507000	25@0	DFT_256QAM	26.16	19.46	6.7
n7	15	5	507000	25@0	CP_QPSK	26.63	19.39	7.24
n7	15	5	507000	25@0	CP_16QAM	26.78	19.44	7.34

n7	15	5	507000	25@0	CP_64QAM	26.79	19.43	7.36
n7	15	5	507000	25@0	CP_256QAM	26.42	17.97	8.45
n7	15	5	513500	25@0	DFT_BPSK	26.56	22.67	3.89
n7	15	5	513500	25@0	DFT_QPSK	27.96	22.67	5.29
n7	15	5	513500	25@0	DFT_16QAM	28.14	22.2	5.94
n7	15	5	513500	25@0	DFT_64QAM	28.02	21.67	6.35
n7	15	5	513500	25@0	DFT_256QAM	26.76	20.07	6.69
n7	15	5	513500	25@0	CP_QPSK	27.53	20.03	7.5
n7	15	5	513500	25@0	CP_16QAM	27.66	20.07	7.59
n7	15	5	513500	25@0	CP_64QAM	27.70	20.16	7.54
n7	15	5	513500	25@0	CP_256QAM	27.01	18.58	8.43
n7	15	10	501000	50@0	DFT_BPSK	26.46	22.27	4.19
n7	15	10	501000	50@0	DFT_QPSK	27.74	22.36	5.38
n7	15	10	501000	50@0	DFT_16QAM	27.82	21.91	5.91
n7	15	10	501000	50@0	DFT_64QAM	27.62	21.27	6.35
n7	15	10	501000	50@0	DFT_256QAM	26.65	19.98	6.67
n7	15	10	501000	52@0	CP_QPSK	27.47	20.02	7.45
n7	15	10	501000	52@0	CP_16QAM	27.53	19.98	7.55
n7	15	10	501000	52@0	CP_64QAM	27.57	20.02	7.55
n7	15	10	501000	52@0	CP_256QAM	26.81	18.49	8.32
n7	15	10	507000	50@0	DFT_BPSK	26.32	22.03	4.29
n7	15	10	507000	50@0	DFT_QPSK	27.43	22.03	5.4
n7	15	10	507000	50@0	DFT_16QAM	27.61	21.55	6.06
n7	15	10	507000	50@0	DFT_64QAM	27.40	21.03	6.37
n7	15	10	507000	50@0	DFT_256QAM	26.15	19.52	6.63
n7	15	10	507000	52@0	CP_QPSK	26.57	19.56	7.01
n7	15	10	507000	52@0	CP_16QAM	26.72	19.52	7.2
n7	15	10	507000	52@0	CP_64QAM	26.80	19.56	7.24
n7	15	10	507000	52@0	CP_256QAM	26.22	18.04	8.18
n7	15	10	513000	50@0	DFT_BPSK	26.35	22.31	4.04
n7	15	10	513000	50@0	DFT_QPSK	27.67	22.33	5.34
n7	15	10	513000	50@0	DFT_16QAM	27.69	21.88	5.81
n7	15	10	513000	50@0	DFT_64QAM	27.53	21.23	6.3
n7	15	10	513000	50@0	DFT_256QAM	26.32	19.68	6.64
n7	15	10	513000	52@0	CP_QPSK	27.10	19.7	7.4
n7	15	10	513000	52@0	CP_16QAM	27.25	19.67	7.58
n7	15	10	513000	52@0	CP_64QAM	27.37	19.72	7.65
n7	15	10	513000	52@0	CP_256QAM	26.36	18.23	8.13
n7	15	15	501500	75@0	DFT_BPSK	26.84	22.48	4.36
n7	15	15	501500	75@0	DFT_QPSK	27.68	22.52	5.16
n7	15	15	501500	75@0	DFT_16QAM	28.05	22.07	5.98
n7	15	15	501500	75@0	DFT_64QAM	27.94	21.56	6.38
n7	15	15	501500	75@0	DFT_256QAM	26.73	20.01	6.72
n7	15	15	501500	79@0	CP_QPSK	27.17	19.98	7.19
n7	15	15	501500	79@0	CP_16QAM	27.23	20.05	7.18

n7	15	15	501500	79@0	CP_64QAM	27.18	20.03	7.15
n7	15	15	501500	79@0	CP_256QAM	26.91	18.53	8.38
n7	15	15	507000	75@0	DFT_BPSK	26.22	22.14	4.08
n7	15	15	507000	75@0	DFT_QPSK	27.71	22.16	5.55
n7	15	15	507000	75@0	DFT_16QAM	27.74	21.73	6.01
n7	15	15	507000	75@0	DFT_64QAM	27.64	21.2	6.44
n7	15	15	507000	75@0	DFT_256QAM	26.41	19.66	6.75
n7	15	15	507000	79@0	CP_QPSK	26.91	19.64	7.27
n7	15	15	507000	79@0	CP_16QAM	27.05	19.73	7.32
n7	15	15	507000	79@0	CP_64QAM	27.03	19.72	7.31
n7	15	15	507000	79@0	CP_256QAM	26.63	18.16	8.47
n7	15	15	512500	75@0	DFT_BPSK	26.49	22.15	4.34
n7	15	15	512500	75@0	DFT_QPSK	27.60	22.18	5.42
n7	15	15	512500	75@0	DFT_16QAM	27.74	21.69	6.05
n7	15	15	512500	75@0	DFT_64QAM	27.56	21.16	6.4
n7	15	15	512500	75@0	DFT_256QAM	26.35	19.66	6.69
n7	15	15	512500	79@0	CP_QPSK	26.62	19.64	6.98
n7	15	15	512500	79@0	CP_16QAM	26.73	19.68	7.05
n7	15	15	512500	79@0	CP_64QAM	26.74	19.72	7.02
n7	15	15	512500	79@0	CP_256QAM	26.55	18.14	8.41
n7	15	20	502000	100@0	DFT_BPSK	26.69	22.19	4.5
n7	15	20	502000	100@0	DFT_QPSK	27.53	22.06	5.47
n7	15	20	502000	100@0	DFT_16QAM	27.95	21.61	6.34
n7	15	20	502000	100@0	DFT_64QAM	27.84	21.41	6.43
n7	15	20	502000	100@0	DFT_256QAM	26.41	19.77	6.64
n7	15	20	502000	106@0	CP_QPSK	26.96	19.93	7.03
n7	15	20	502000	106@0	CP_16QAM	27.08	19.67	7.41
n7	15	20	502000	106@0	CP_64QAM	27.19	19.88	7.31
n7	15	20	502000	106@0	CP_256QAM	26.65	18.23	8.42
n7	15	20	507000	100@0	DFT_BPSK	26.63	22.27	4.36
n7	15	20	507000	100@0	DFT_QPSK	27.61	22.24	5.37
n7	15	20	507000	100@0	DFT_16QAM	27.85	21.77	6.08
n7	15	20	507000	100@0	DFT_64QAM	27.66	21.26	6.4
n7	15	20	507000	100@0	DFT_256QAM	26.22	19.72	6.5
n7	15	20	507000	106@0	CP_QPSK	26.77	19.76	7.01
n7	15	20	507000	106@0	CP_16QAM	26.92	19.73	7.19
n7	15	20	507000	106@0	CP_64QAM	27.00	19.72	7.28
n7	15	20	507000	106@0	CP_256QAM	26.56	18.2	8.36
n7	15	20	512000	100@0	DFT_BPSK	26.45	22.02	4.43
n7	15	20	512000	100@0	DFT_QPSK	27.41	22.08	5.33
n7	15	20	512000	100@0	DFT_16QAM	27.60	21.55	6.05
n7	15	20	512000	100@0	DFT_64QAM	27.44	21.04	6.4
n7	15	20	512000	100@0	DFT_256QAM	26.06	19.54	6.52
n7	15	20	512000	106@0	CP_QPSK	26.44	19.59	6.85
n7	15	20	512000	106@0	CP_16QAM	26.56	19.58	6.98

n7	15	20	512000	106@0	CP_64QAM	26.65	19.58	7.07
n7	15	20	512000	106@0	CP_256QAM	26.37	18.06	8.31
n7	15	25	502500	128@0	DFT_BPSK	26.72	22.26	4.46
n7	15	25	502500	128@0	DFT_QPSK	27.29	22.14	5.15
n7	15	25	502500	128@0	DFT_16QAM	27.78	21.47	6.31
n7	15	25	502500	128@0	DFT_64QAM	27.61	20.95	6.66
n7	15	25	502500	128@0	DFT_256QAM	26.26	19.49	6.77
n7	15	25	502500	133@0	CP_QPSK	27.32	19.65	7.67
n7	15	25	502500	133@0	CP_16QAM	27.34	19.65	7.69
n7	15	25	502500	133@0	CP_64QAM	27.44	19.46	7.98
n7	15	25	502500	133@0	CP_256QAM	26.81	18.2	8.61
n7	15	25	507000	128@0	DFT_BPSK	26.49	22.2	4.29
n7	15	25	507000	128@0	DFT_QPSK	27.38	22.23	5.15
n7	15	25	507000	128@0	DFT_16QAM	27.76	21.74	6.02
n7	15	25	507000	128@0	DFT_64QAM	27.56	21.23	6.33
n7	15	25	507000	128@0	DFT_256QAM	26.28	19.67	6.61
n7	15	25	507000	133@0	CP_QPSK	26.55	19.71	6.84
n7	15	25	507000	133@0	CP_16QAM	26.55	19.72	6.83
n7	15	25	507000	133@0	CP_64QAM	26.71	19.71	7
n7	15	25	507000	133@0	CP_256QAM	26.74	18.24	8.5
n7	15	25	511500	128@0	DFT_BPSK	26.26	22.08	4.18
n7	15	25	511500	128@0	DFT_QPSK	27.54	22.1	5.44
n7	15	25	511500	128@0	DFT_16QAM	27.63	21.68	5.95
n7	15	25	511500	128@0	DFT_64QAM	27.40	21.17	6.23
n7	15	25	511500	128@0	DFT_256QAM	26.24	19.61	6.63
n7	15	25	511500	133@0	CP_QPSK	27.14	19.6	7.54
n7	15	25	511500	133@0	CP_16QAM	27.17	19.61	7.56
n7	15	25	511500	133@0	CP_64QAM	27.31	19.62	7.69
n7	15	25	511500	133@0	CP_256QAM	26.61	18.17	8.44
n7	15	30	503000	160@0	DFT_BPSK	26.57	21.89	4.68
n7	15	30	503000	160@0	DFT_QPSK	27.45	21.8	5.65
n7	15	30	503000	160@0	DFT_16QAM	27.92	21.71	6.21
n7	15	30	503000	160@0	DFT_64QAM	27.63	21.07	6.56
n7	15	30	503000	160@0	DFT_256QAM	26.27	19.46	6.81
n7	15	30	503000	160@0	CP_QPSK	27.35	19.66	7.69
n7	15	30	503000	160@0	CP_16QAM	27.38	19.31	8.07
n7	15	30	503000	160@0	CP_64QAM	26.90	19.19	7.71
n7	15	30	503000	160@0	CP_256QAM	26.51	18.19	8.32
n7	15	30	507000	160@0	DFT_BPSK	26.49	22.2	4.29
n7	15	30	507000	160@0	DFT_QPSK	27.59	22.23	5.36
n7	15	30	507000	160@0	DFT_16QAM	27.89	21.71	6.18
n7	15	30	507000	160@0	DFT_64QAM	27.60	21.2	6.4
n7	15	30	507000	160@0	DFT_256QAM	26.26	19.72	6.54
n7	15	30	507000	160@0	CP_QPSK	26.69	19.73	6.96
n7	15	30	507000	160@0	CP_16QAM	26.71	19.73	6.98

n7	15	30	507000	160@0	CP_64QAM	26.86	19.73	7.13
n7	15	30	507000	160@0	CP_256QAM	26.56	18.2	8.36
n7	15	30	511000	160@0	DFT_BPSK	26.59	22.32	4.27
n7	15	30	511000	160@0	DFT_QPSK	27.59	22.34	5.25
n7	15	30	511000	160@0	DFT_16QAM	27.96	21.85	6.11
n7	15	30	511000	160@0	DFT_64QAM	27.69	21.36	6.33
n7	15	30	511000	160@0	DFT_256QAM	26.31	19.78	6.53
n7	15	30	511000	160@0	CP_QPSK	26.68	19.8	6.88
n7	15	30	511000	160@0	CP_16QAM	26.69	19.82	6.87
n7	15	30	511000	160@0	CP_64QAM	26.86	19.82	7.04
n7	15	30	511000	160@0	CP_256QAM	26.66	18.33	8.33
n7	15	40	504000	216@0	DFT_BPSK	26.59	22	4.59
n7	15	40	504000	216@0	DFT_QPSK	27.76	22.36	5.4
n7	15	40	504000	216@0	DFT_16QAM	28.14	21.86	6.28
n7	15	40	504000	216@0	DFT_64QAM	27.85	21.27	6.58
n7	15	40	504000	216@0	DFT_256QAM	26.41	19.86	6.55
n7	15	40	504000	216@0	CP_QPSK	27.18	19.6	7.58
n7	15	40	504000	216@0	CP_16QAM	27.36	19.92	7.44
n7	15	40	504000	216@0	CP_64QAM	27.37	19.76	7.61
n7	15	40	504000	216@0	CP_256QAM	26.57	17.59	8.98
n7	15	40	507000	216@0	DFT_BPSK	26.93	22.19	4.74
n7	15	40	507000	216@0	DFT_QPSK	27.46	22.1	5.36
n7	15	40	507000	216@0	DFT_16QAM	27.64	21.62	6.02
n7	15	40	507000	216@0	DFT_64QAM	27.52	21.16	6.36
n7	15	40	507000	216@0	DFT_256QAM	26.08	19.59	6.49
n7	15	40	507000	216@0	CP_QPSK	26.72	19.6	7.12
n7	15	40	507000	216@0	CP_16QAM	26.88	19.63	7.25
n7	15	40	507000	216@0	CP_64QAM	26.92	19.63	7.29
n7	15	40	507000	216@0	CP_256QAM	26.48	18.16	8.32
n7	15	40	510000	216@0	DFT_BPSK	26.46	22.09	4.37
n7	15	40	510000	216@0	DFT_QPSK	27.85	22.17	5.68
n7	15	40	510000	216@0	DFT_16QAM	28.11	22.03	6.08
n7	15	40	510000	216@0	DFT_64QAM	27.81	21.07	6.74
n7	15	40	510000	216@0	DFT_256QAM	26.45	19.59	6.86
n7	15	40	510000	216@0	CP_QPSK	27.18	19.73	7.45
n7	15	40	510000	216@0	CP_16QAM	27.32	19.76	7.56
n7	15	40	510000	216@0	CP_64QAM	27.40	19.92	7.48
n7	15	40	510000	216@0	CP_256QAM	26.77	18.25	8.52

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Peak Power (dBm)	Avg Power (dBm)	Result (dB)
n38	30	10	515000	24@0	DFT_BPSK	26.56	20.48	6.08
n38	30	10	515000	24@0	DFT_QPSK	27.58	20	7.58
n38	30	10	515000	24@0	DFT_16QAM	28.04	20.04	8

n38	30	10	515000	24@0	DFT_64QAM	27.55	18.47	9.08
n38	30	10	515000	24@0	DFT_256QAM	26.49	18.19	8.3
n38	30	10	515000	24@0	CP_QPSK	26.60	17.98	8.62
n38	30	10	515000	24@0	CP_16QAM	26.73	16.87	9.86
n38	30	10	515000	24@0	CP_64QAM	26.85	17.27	9.58
n38	30	10	515000	24@0	CP_256QAM	26.73	16.23	10.5
n38	30	10	519000	24@0	DFT_BPSK	26.19	19.51	6.68
n38	30	10	519000	24@0	DFT_QPSK	27.22	19.24	7.98
n38	30	10	519000	24@0	DFT_16QAM	27.36	17.98	9.38
n38	30	10	519000	24@0	DFT_64QAM	27.05	17.99	9.06
n38	30	10	519000	24@0	DFT_256QAM	26.03	17.53	8.5
n38	30	10	519000	24@0	CP_QPSK	26.33	17.91	8.42
n38	30	10	519000	24@0	CP_16QAM	26.37	17.55	8.82
n38	30	10	519000	24@0	CP_64QAM	26.48	17.28	9.2
n38	30	10	519000	24@0	CP_256QAM	26.45	16.15	10.3
n38	30	10	523000	24@0	DFT_BPSK	25.67	20.03	5.64
n38	30	10	523000	24@0	DFT_QPSK	27.18	20.48	6.7
n38	30	10	523000	24@0	DFT_16QAM	27.11	18.51	8.6
n38	30	10	523000	24@0	DFT_64QAM	27.00	18.94	8.06
n38	30	10	523000	24@0	DFT_256QAM	26.03	17.87	8.16
n38	30	10	523000	24@0	CP_QPSK	26.57	17.59	8.98
n38	30	10	523000	24@0	CP_16QAM	26.69	16.39	10.3
n38	30	10	523000	24@0	CP_64QAM	26.80	16.68	10.12
n38	30	10	523000	24@0	CP_256QAM	26.19	15.51	10.68
n38	30	15	515500	36@0	DFT_BPSK	26.22	20.34	5.88
n38	30	15	515500	36@0	DFT_QPSK	27.80	20.34	7.46
n38	30	15	515500	36@0	DFT_16QAM	27.71	19.45	8.26
n38	30	15	515500	36@0	DFT_64QAM	27.60	19.42	8.18
n38	30	15	515500	36@0	DFT_256QAM	26.23	17.45	8.78
n38	30	15	515500	38@0	CP_QPSK	27.20	16.94	10.26
n38	30	15	515500	38@0	CP_16QAM	27.35	18.03	9.32
n38	30	15	515500	38@0	CP_64QAM	27.33	16.89	10.44
n38	30	15	515500	38@0	CP_256QAM	26.47	16.27	10.2
n38	30	15	519000	36@0	DFT_BPSK	26.32	21.48	4.84
n38	30	15	519000	36@0	DFT_QPSK	27.39	20.39	7
n38	30	15	519000	36@0	DFT_16QAM	27.54	18.72	8.82
n38	30	15	519000	36@0	DFT_64QAM	27.40	18.84	8.56
n38	30	15	519000	36@0	DFT_256QAM	25.98	16.82	9.16
n38	30	15	519000	38@0	CP_QPSK	27.28	17.28	10
n38	30	15	519000	38@0	CP_16QAM	27.47	17.33	10.14
n38	30	15	519000	38@0	CP_64QAM	27.44	17.24	10.2
n38	30	15	519000	38@0	CP_256QAM	26.23	16.15	10.08
n38	30	15	522500	36@0	DFT_BPSK	26.17	20.11	6.06
n38	30	15	522500	36@0	DFT_QPSK	27.23	20.41	6.82
n38	30	15	522500	36@0	DFT_16QAM	27.38	18.64	8.74

n38	30	15	522500	36@0	DFT_64QAM	27.17	18.97	8.2
n38	30	15	522500	36@0	DFT_256QAM	25.81	16.99	8.82
n38	30	15	522500	38@0	CP_QPSK	26.59	16.97	9.62
n38	30	15	522500	38@0	CP_16QAM	26.73	17.21	9.52
n38	30	15	522500	38@0	CP_64QAM	26.65	16.45	10.2
n38	30	15	522500	38@0	CP_256QAM	26.08	16.38	9.7
n38	30	20	516000	50@0	DFT_BPSK	26.00	19.72	6.28
n38	30	20	516000	50@0	DFT_QPSK	27.43	19.11	8.32
n38	30	20	516000	50@0	DFT_16QAM	27.53	18.71	8.82
n38	30	20	516000	50@0	DFT_64QAM	27.38	18.76	8.62
n38	30	20	516000	50@0	DFT_256QAM	25.85	16.55	9.3
n38	30	20	516000	51@0	CP_QPSK	26.93	17.25	9.68
n38	30	20	516000	51@0	CP_16QAM	27.10	18.48	8.62
n38	30	20	516000	51@0	CP_64QAM	27.13	17.69	9.44
n38	30	20	516000	51@0	CP_256QAM	26.21	16.29	9.92
n38	30	20	519000	50@0	DFT_BPSK	26.28	20.28	6
n38	30	20	519000	50@0	DFT_QPSK	27.52	19.96	7.56
n38	30	20	519000	50@0	DFT_16QAM	27.78	19.76	8.02
n38	30	20	519000	50@0	DFT_64QAM	27.59	19.31	8.28
n38	30	20	519000	50@0	DFT_256QAM	26.24	17.8	8.44
n38	30	20	519000	51@0	CP_QPSK	27.32	17.4	9.92
n38	30	20	519000	51@0	CP_16QAM	27.45	18.03	9.42
n38	30	20	519000	51@0	CP_64QAM	27.48	17.64	9.84
n38	30	20	519000	51@0	CP_256QAM	26.20	15.24	10.96
n38	30	20	522000	50@0	DFT_BPSK	26.00	19.9	6.1
n38	30	20	522000	50@0	DFT_QPSK	27.07	19.83	7.24
n38	30	20	522000	50@0	DFT_16QAM	27.09	18.77	8.32
n38	30	20	522000	50@0	DFT_64QAM	27.14	18.82	8.32
n38	30	20	522000	50@0	DFT_256QAM	25.69	16.67	9.02
n38	30	20	522000	51@0	CP_QPSK	26.37	16.93	9.44
n38	30	20	522000	51@0	CP_16QAM	26.48	16.36	10.12
n38	30	20	522000	51@0	CP_64QAM	26.68	16.34	10.34
n38	30	20	522000	51@0	CP_256QAM	26.00	16.62	9.38
n38	30	30	517000	75@0	DFT_BPSK	26.40	21.36	5.04
n38	30	30	517000	75@0	DFT_QPSK	27.51	21.53	5.98
n38	30	30	517000	75@0	DFT_16QAM	27.71	20.45	7.26
n38	30	30	517000	75@0	DFT_64QAM	27.49	20.01	7.48
n38	30	30	517000	75@0	DFT_256QAM	26.09	18.23	7.86
n38	30	30	517000	78@0	CP_QPSK	26.58	18.5	8.08
n38	30	30	517000	78@0	CP_16QAM	26.61	18.07	8.54
n38	30	30	517000	78@0	CP_64QAM	26.73	17.39	9.34
n38	30	30	517000	78@0	CP_256QAM	26.39	16.55	9.84
n38	30	30	519000	75@0	DFT_BPSK	26.30	19.96	6.34
n38	30	30	519000	75@0	DFT_QPSK	27.44	21.16	6.28
n38	30	30	519000	75@0	DFT_16QAM	27.80	20.62	7.18

n38	30	30	519000	75@0	DFT_64QAM	27.59	20.19	7.4
n38	30	30	519000	75@0	DFT_256QAM	26.25	18.67	7.58
n38	30	30	519000	78@0	CP_QPSK	27.40	19.04	8.36
n38	30	30	519000	78@0	CP_16QAM	27.36	17.82	9.54
n38	30	30	519000	78@0	CP_64QAM	27.43	16.87	10.56
n38	30	30	519000	78@0	CP_256QAM	26.59	17.55	9.04
n38	30	30	521000	75@0	DFT_BPSK	25.75	19.57	6.18
n38	30	30	521000	75@0	DFT_QPSK	26.76	19.72	7.04
n38	30	30	521000	75@0	DFT_16QAM	26.84	19.04	7.8
n38	30	30	521000	75@0	DFT_64QAM	26.88	18.34	8.54
n38	30	30	521000	75@0	DFT_256QAM	25.54	17.48	8.06
n38	30	30	521000	78@0	CP_QPSK	26.21	16.65	9.56
n38	30	30	521000	78@0	CP_16QAM	26.20	16.92	9.28
n38	30	30	521000	78@0	CP_64QAM	26.36	16.18	10.18
n38	30	30	521000	78@0	CP_256QAM	25.66	15.22	10.44
n38	30	40	518000	100@0	DFT_BPSK	26.51	20.47	6.04
n38	30	40	518000	100@0	DFT_QPSK	27.50	20.76	6.74
n38	30	40	518000	100@0	DFT_16QAM	27.73	19.73	8
n38	30	40	518000	100@0	DFT_64QAM	27.55	19.87	7.68
n38	30	40	518000	100@0	DFT_256QAM	26.08	18.26	7.82
n38	30	40	518000	106@0	CP_QPSK	26.70	17.9	8.8
n38	30	40	518000	106@0	CP_16QAM	26.82	18.5	8.32
n38	30	40	518000	106@0	CP_64QAM	26.92	17.92	9
n38	30	40	518000	106@0	CP_256QAM	26.58	16.8	9.78
n38	30	40	519000	100@0	DFT_BPSK	26.46	21.2	5.26
n38	30	40	519000	100@0	DFT_QPSK	27.47	21.57	5.9
n38	30	40	519000	100@0	DFT_16QAM	27.87	20.35	7.52
n38	30	40	519000	100@0	DFT_64QAM	27.53	19.67	7.86
n38	30	40	519000	100@0	DFT_256QAM	26.15	18.27	7.88
n38	30	40	519000	106@0	CP_QPSK	27.23	17.85	9.38
n38	30	40	519000	106@0	CP_16QAM	27.48	18.74	8.74
n38	30	40	519000	106@0	CP_64QAM	27.50	17.88	9.62
n38	30	40	519000	106@0	CP_256QAM	26.48	17.54	8.94
n38	30	40	520000	100@0	DFT_BPSK	25.69	20.73	4.96
n38	30	40	520000	100@0	DFT_QPSK	27.11	20.73	6.38
n38	30	40	520000	100@0	DFT_16QAM	27.26	19.78	7.48
n38	30	40	520000	100@0	DFT_64QAM	27.01	19.33	7.68
n38	30	40	520000	100@0	DFT_256QAM	25.70	18.24	7.46
n38	30	40	520000	106@0	CP_QPSK	26.60	17.48	9.12
n38	30	40	520000	106@0	CP_16QAM	26.77	18.21	8.56
n38	30	40	520000	106@0	CP_64QAM	26.82	16.92	9.9
n38	30	40	520000	106@0	CP_256QAM	25.97	16.33	9.64

n41						
RB	Bandwidth (MHz)	Modulation	Channel	Peak (dBm)	Avg (dBm)	PAPR (dB)
100%	20M	CP-QPSK	L	28.87	21.75	7.12
			M	28.58	21.62	6.96
			H	28.97	21.71	7.26
		CP-16QAM	L	28.85	21.77	7.08
			M	28.59	21.64	6.95
			H	29.03	21.75	7.28
		CP-64QAM	L	28.94	21.68	7.26
			M	28.66	21.55	7.11
			H	29.11	21.69	7.42
		CP-256QAM	L	28.93	21.67	7.26
			M	28.65	21.54	7.11
			H	29.11	21.69	7.42
100%	20M	DFT-BPSK	L	26.45	22.63	3.82
			M	26.62	22.55	4.07
			H	26.33	22.67	3.66
		DFT-QPSK	L	26.34	22.52	3.82
			M	26.60	22.56	4.04
			H	26.30	22.63	3.67
		DFT-16QAM	L	28.52	22.59	5.93
			M	27.64	22.52	5.12
			H	28.60	22.57	6.03
		DFT-64QAM	L	28.32	22.15	6.17
			M	28.52	22.14	6.38
			H	28.53	22.22	6.31
100%	30M	CP-QPSK	L	28.95	21.75	7.20
			M	28.29	21.55	6.74
			H	28.72	21.63	7.09
		CP-16QAM	L	28.91	21.67	7.24
			M	28.18	21.58	6.60
			H	28.62	21.62	7.00
		CP-64QAM	L	28.99	21.74	7.25
			M	28.28	21.58	6.70
			H	28.74	21.62	7.12
		CP-256QAM	L	28.98	21.72	7.26
			M	29.10	21.55	7.55
			H	28.73	21.61	7.12
100%	30M	DFT-BPSK	L	26.57	22.64	3.93
			M	26.48	22.47	4.01

		DFT-QPSK	H	26.53	22.56	3.97
			L	26.81	22.59	4.22
			M	26.42	22.42	4.00
			H	26.52	22.55	3.97
		DFT-16QAM	L	28.66	22.60	6.06
			M	28.65	22.40	6.25
			H	28.53	22.53	6.00
		DFT-64QAM	L	28.34	22.21	6.13
			M	28.35	22.11	6.24
			H	28.34	22.17	6.17
		DFT-256QAM	L	28.28	22.13	6.15
			M	28.33	22.11	6.22
			H	28.35	22.17	6.18
100%	40M	CP-QPSK	L	28.76	21.75	7.01
			M	28.59	21.58	7.01
			H	28.88	21.62	7.26
		CP-16QAM	L	28.74	21.71	7.03
			M	28.57	21.55	7.02
			H	28.88	21.62	7.26
		CP-64QAM	L	28.78	21.77	7.01
			M	28.55	21.60	6.95
			H	28.90	21.58	7.32
		CP-256QAM	L	28.77	21.76	7.01
			M	28.53	21.58	6.95
			H	28.89	21.57	7.32
100%	40M	DFT-BPSK	L	26.89	22.64	4.25
			M	26.66	22.51	4.15
			H	26.64	22.65	3.99
		DFT-QPSK	L	26.85	22.61	4.24
			M	26.58	22.43	4.15
			H	26.57	22.57	4.00
		DFT-16QAM	L	28.41	22.58	5.83
			M	28.29	22.38	5.91
			H	28.58	22.59	5.99
		DFT-64QAM	L	28.36	22.20	6.16
			M	28.18	22.09	6.09
			H	28.34	22.21	6.13
		DFT-256QAM	L	28.35	22.19	6.16
			M	28.15	22.08	6.07
			H	28.32	22.19	6.13
100%	50M	CP-QPSK	L	28.79	21.60	7.19
			M	28.48	21.51	6.97
			H	28.78	21.58	7.20
		CP-16QAM	L	28.71	21.59	7.12

			M	28.41	21.44	6.97
			H	28.64	21.47	7.17
		CP-64QAM	L	28.83	21.59	7.24
			M	28.53	21.47	7.06
			H	28.80	21.57	7.23
		CP-256QAM	L	28.81	21.58	7.23
			M	28.52	21.55	6.97
			H	28.80	21.56	7.24
100%	50M	DFT-BPSK	L	27.04	22.51	4.53
			M	26.82	22.33	4.49
			H	26.74	22.47	4.27
		DFT-QPSK	L	26.97	22.47	4.50
			M	26.75	22.37	4.38
			H	26.65	22.44	4.21
		DFT-16QAM	L	28.35	22.37	5.98
			M	28.22	22.30	5.92
			H	28.44	22.45	5.99
		DFT-64QAM	L	28.23	22.08	6.15
			M	28.09	21.92	6.17
			H	28.24	21.98	6.26
100%	60M		L	28.26	22.07	6.19
			M	28.10	21.92	6.18
			H	28.26	21.97	6.29
		CP-QPSK	L	28.93	21.63	7.30
			M	28.65	21.49	7.16
			H	28.86	21.66	7.20
		CP-16QAM	L	28.95	21.61	7.34
			M	28.57	21.53	7.04
			H	28.75	21.60	7.15
100%	60M	CP-64QAM	L	28.96	21.65	7.31
			M	28.66	21.53	7.13
			H	28.80	21.63	7.17
		CP-256QAM	L	28.95	21.65	7.30
			M	28.64	21.52	7.12
			H	28.79	21.61	7.18
		DFT-BPSK	L	26.44	22.49	3.95
			M	26.79	22.43	4.36
			H	26.61	22.55	4.06
100%	60M	DFT-QPSK	L	26.36	22.46	3.90
			M	26.69	22.38	4.31
			H	26.55	22.51	4.04
		DFT-16QAM	L	28.49	22.54	5.95
			M	28.28	22.41	5.87
			H	28.42	22.51	5.91

		DFT-64QAM	L	28.16	22.01	6.15
			M	28.12	22.01	6.11
			H	28.41	22.13	6.28
		DFT-256QAM	L	28.23	22.11	6.12
			M	28.13	22.01	6.12
			H	28.39	22.12	6.27
100%	70M	CP-QPSK	L	28.30	21.46	6.84
			M	28.59	21.37	7.22
			H	28.72	21.38	7.34
		CP-16QAM	L	28.34	21.48	6.86
			M	28.72	21.35	7.37
			H	28.74	21.38	7.36
		CP-64QAM	L	28.53	21.47	7.06
			M	28.82	21.30	7.52
			H	28.81	21.35	7.46
		CP-256QAM	L	28.53	21.46	7.07
			M	28.79	21.29	7.50
			H	28.87	21.45	7.42
100%	70M	DFT-BPSK	L	26.53	22.39	4.14
			M	26.65	22.30	4.35
			H	26.64	22.31	4.33
		DFT-QPSK	L	26.43	22.35	4.08
			M	26.83	22.19	4.64
			H	26.42	22.14	4.28
		DFT-16QAM	L	28.36	22.34	6.02
			M	28.29	22.22	6.07
			H	28.35	22.23	6.12
		DFT-64QAM	L	28.13	21.96	6.17
			M	28.08	21.84	6.24
			H	28.18	21.88	6.30
		DFT-256QAM	L	28.14	21.96	6.18
			M	28.10	21.85	6.25
			H	28.15	21.86	6.29
100%	80M	CP-QPSK	L	28.30	21.50	6.80
			M	28.78	21.40	7.38
			H	28.82	21.30	7.52
		CP-16QAM	L	28.20	21.48	6.72
			M	28.76	21.43	7.33
			H	28.74	21.35	7.39
		CP-64QAM	L	28.37	21.50	6.87
			M	28.85	21.42	7.43
			H	28.84	21.35	7.49
		CP-256QAM	L	28.38	21.44	6.94
			M	28.85	21.42	7.43

			H	28.86	21.36	7.50
100%	80M	DFT-BPSK	L	26.19	22.40	3.79
			M	26.75	22.36	4.39
			H	26.88	22.33	4.55
		DFT-QPSK	L	26.10	22.36	3.74
			M	27.13	22.24	4.89
			H	26.78	22.29	4.49
		DFT-16QAM	L	28.30	22.41	5.89
			M	28.34	22.28	6.06
			H	28.39	22.40	5.99
		DFT-64QAM	L	28.09	21.88	6.21
			M	28.21	21.90	6.31
			H	28.23	21.91	6.32
100%	90M	CP-QPSK	L	28.11	21.89	6.22
			M	28.25	22.00	6.25
			H	28.23	21.92	6.31
		CP-16QAM	L	28.39	21.40	6.99
			M	29.00	21.52	7.48
			H	28.93	21.43	7.50
		CP-64QAM	L	28.31	21.46	6.85
			M	28.95	21.48	7.47
			H	28.90	21.43	7.47
		CP-256QAM	L	28.42	21.45	6.97
			M	29.01	21.55	7.46
			H	28.92	21.39	7.53
100%	90M	DFT-BPSK	L	28.41	21.44	6.97
			M	28.95	21.46	7.49
			H	28.95	21.48	7.47
		DFT-QPSK	L	26.57	22.35	4.22
			M	27.04	22.38	4.66
			H	26.77	22.33	4.44
		DFT-16QAM	L	26.56	22.34	4.22
			M	27.28	22.40	4.88
			H	26.73	22.35	4.38
		DFT-64QAM	L	28.35	22.35	6.00
			M	28.46	22.34	6.12
			H	28.43	22.26	6.17
100%	100M	CP-QPSK	L	28.11	21.92	6.19
			M	28.26	21.93	6.33
			H	28.27	21.94	6.33
			L	28.09	21.91	6.18
			M	28.24	21.93	6.31
			H	28.29	21.96	6.33
			L	28.76	21.51	7.25

			M	28.95	21.49	7.46
			H	28.89	21.43	7.46
		CP-16QAM	L	28.67	21.47	7.20
			M	28.90	21.45	7.45
			H	28.84	21.48	7.36
		CP-64QAM	L	28.80	21.56	7.24
			M	28.95	21.42	7.53
			H	28.89	21.46	7.43
		CP-256QAM	L	28.78	21.54	7.24
			M	28.93	21.42	7.51
			H	28.92	21.44	7.48
100%	100M	DFT-BPSK	L	26.36	22.35	4.01
			M	27.27	22.41	4.86
			H	27.36	22.37	4.99
		DFT-QPSK	L	26.33	22.41	3.92
			M	27.24	22.38	4.86
			H	27.28	22.44	4.84
		DFT-16QAM	L	28.31	22.40	5.91
			M	28.56	22.36	6.20
			H	28.48	22.37	6.11
		DFT-64QAM	L	28.26	22.00	6.26
			M	28.47	21.97	6.50
			H	28.40	22.00	6.40
		DFT-256QAM	L	28.28	22.00	6.28
			M	28.43	21.96	6.47
			H	28.37	21.98	6.39

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Peak Power (dBm)	Avg Power (dBm)	Result (dB)
n66	15	5	342500	25@0	DFT_BPSK	26.81	22.57	4.24
n66	15	5	342500	25@0	DFT_QPSK	27.59	22.67	4.92
n66	15	5	342500	25@0	DFT_16QAM	27.90	22.12	5.78
n66	15	5	342500	25@0	DFT_64QAM	27.83	21.67	6.16
n66	15	5	342500	25@0	DFT_256QAM	26.88	20.21	6.67
n66	15	5	342500	25@0	CP_QPSK	27.02	20.13	6.89
n66	15	5	342500	25@0	CP_16QAM	27.06	20.15	6.91
n66	15	5	342500	25@0	CP_64QAM	27.05	20.16	6.89
n66	15	5	342500	25@0	CP_256QAM	27.03	18.62	8.41
n66	15	5	349000	25@0	DFT_BPSK	27.00	22.69	4.31
n66	15	5	349000	25@0	DFT_QPSK	27.74	22.65	5.09
n66	15	5	349000	25@0	DFT_16QAM	28.04	22.19	5.85
n66	15	5	349000	25@0	DFT_64QAM	27.93	21.68	6.25
n66	15	5	349000	25@0	DFT_256QAM	26.94	20.17	6.77

n66	15	5	349000	25@0	CP_QPSK	27.18	20.18	7
n66	15	5	349000	25@0	CP_16QAM	27.30	20.19	7.11
n66	15	5	349000	25@0	CP_64QAM	27.31	20.18	7.13
n66	15	5	349000	25@0	CP_256QAM	27.16	18.7	8.46
n66	15	5	355500	25@0	DFT_BPSK	25.79	21.83	3.96
n66	15	5	355500	25@0	DFT_QPSK	27.16	21.84	5.32
n66	15	5	355500	25@0	DFT_16QAM	27.27	21.33	5.94
n66	15	5	355500	25@0	DFT_64QAM	27.20	20.83	6.37
n66	15	5	355500	25@0	DFT_256QAM	26.09	19.33	6.76
n66	15	5	355500	25@0	CP_QPSK	26.71	19.3	7.41
n66	15	5	355500	25@0	CP_16QAM	26.83	19.36	7.47
n66	15	5	355500	25@0	CP_64QAM	26.84	19.33	7.51
n66	15	5	355500	25@0	CP_256QAM	26.35	17.84	8.51
n66	15	10	343000	50@0	DFT_BPSK	26.76	22.67	4.09
n66	15	10	343000	50@0	DFT_QPSK	27.83	22.67	5.16
n66	15	10	343000	50@0	DFT_16QAM	27.96	22.24	5.72
n66	15	10	343000	50@0	DFT_64QAM	27.88	21.82	6.06
n66	15	10	343000	50@0	DFT_256QAM	26.82	20.19	6.63
n66	15	10	343000	52@0	CP_QPSK	27.27	20.25	7.02
n66	15	10	343000	52@0	CP_16QAM	27.32	20.17	7.15
n66	15	10	343000	52@0	CP_64QAM	27.40	20.23	7.17
n66	15	10	343000	52@0	CP_256QAM	27.03	18.83	8.2
n66	15	10	349000	50@0	DFT_BPSK	26.74	22.68	4.06
n66	15	10	349000	50@0	DFT_QPSK	27.91	22.65	5.26
n66	15	10	349000	50@0	DFT_16QAM	27.93	22.2	5.73
n66	15	10	349000	50@0	DFT_64QAM	27.92	21.74	6.18
n66	15	10	349000	50@0	DFT_256QAM	26.97	20.25	6.72
n66	15	10	349000	52@0	CP_QPSK	27.36	20.23	7.13
n66	15	10	349000	52@0	CP_16QAM	27.47	20.28	7.19
n66	15	10	349000	52@0	CP_64QAM	27.58	20.23	7.35
n66	15	10	349000	52@0	CP_256QAM	26.99	18.79	8.2
n66	15	10	355000	50@0	DFT_BPSK	26.15	21.88	4.27
n66	15	10	355000	50@0	DFT_QPSK	27.32	21.87	5.45
n66	15	10	355000	50@0	DFT_16QAM	27.36	21.43	5.93
n66	15	10	355000	50@0	DFT_64QAM	27.20	20.85	6.35
n66	15	10	355000	50@0	DFT_256QAM	26.15	19.38	6.77
n66	15	10	355000	52@0	CP_QPSK	26.77	19.43	7.34
n66	15	10	355000	52@0	CP_16QAM	26.88	19.34	7.54
n66	15	10	355000	52@0	CP_64QAM	26.99	19.44	7.55
n66	15	10	355000	52@0	CP_256QAM	26.15	17.89	8.26
n66	15	15	343500	75@0	DFT_BPSK	27.10	22.78	4.32
n66	15	15	343500	75@0	DFT_QPSK	27.91	22.74	5.17
n66	15	15	343500	75@0	DFT_16QAM	28.08	22.3	5.78
n66	15	15	343500	75@0	DFT_64QAM	28.03	21.86	6.17
n66	15	15	343500	75@0	DFT_256QAM	27.01	20.27	6.74

n66	15	15	343500	79@0	CP_QPSK	27.30	20.27	7.03
n66	15	15	343500	79@0	CP_16QAM	27.93	20.41	7.52
n66	15	15	343500	79@0	CP_64QAM	27.93	20.37	7.56
n66	15	15	343500	79@0	CP_256QAM	27.23	18.83	8.4
n66	15	15	349000	75@0	DFT_BPSK	26.67	22.66	4.01
n66	15	15	349000	75@0	DFT_QPSK	28.06	22.75	5.31
n66	15	15	349000	75@0	DFT_16QAM	28.22	22.31	5.91
n66	15	15	349000	75@0	DFT_64QAM	28.09	21.74	6.35
n66	15	15	349000	75@0	DFT_256QAM	27.16	20.35	6.81
n66	15	15	349000	79@0	CP_QPSK	27.45	20.35	7.1
n66	15	15	349000	79@0	CP_16QAM	27.59	20.39	7.2
n66	15	15	349000	79@0	CP_64QAM	27.57	20.42	7.15
n66	15	15	349000	79@0	CP_256QAM	27.34	18.89	8.45
n66	15	15	354500	75@0	DFT_BPSK	26.17	22.04	4.13
n66	15	15	354500	75@0	DFT_QPSK	27.54	22.08	5.46
n66	15	15	354500	75@0	DFT_16QAM	27.53	21.59	5.94
n66	15	15	354500	75@0	DFT_64QAM	27.38	21.01	6.37
n66	15	15	354500	75@0	DFT_256QAM	26.36	19.56	6.8
n66	15	15	354500	79@0	CP_QPSK	26.93	19.5	7.43
n66	15	15	354500	79@0	CP_16QAM	27.04	19.59	7.45
n66	15	15	354500	79@0	CP_64QAM	27.07	19.6	7.47
n66	15	15	354500	79@0	CP_256QAM	26.51	18.01	8.5
n66	15	20	344000	100@0	DFT_BPSK	27.15	22.39	4.76
n66	15	20	344000	100@0	DFT_QPSK	27.92	22.52	5.4
n66	15	20	344000	100@0	DFT_16QAM	28.13	21.67	6.46
n66	15	20	344000	100@0	DFT_64QAM	28.06	21.76	6.3
n66	15	20	344000	100@0	DFT_256QAM	26.89	20.18	6.71
n66	15	20	344000	106@0	CP_QPSK	27.73	20.02	7.71
n66	15	20	344000	106@0	CP_16QAM	27.91	20.34	7.57
n66	15	20	344000	106@0	CP_64QAM	27.93	20.04	7.89
n66	15	20	344000	106@0	CP_256QAM	27.16	18.51	8.65
n66	15	20	349000	100@0	DFT_BPSK	26.94	22.7	4.24
n66	15	20	349000	100@0	DFT_QPSK	28.21	22.83	5.38
n66	15	20	349000	100@0	DFT_16QAM	28.25	22.27	5.98
n66	15	20	349000	100@0	DFT_64QAM	28.13	21.84	6.29
n66	15	20	349000	100@0	DFT_256QAM	27.02	20.34	6.68
n66	15	20	349000	106@0	CP_QPSK	27.52	20.4	7.12
n66	15	20	349000	106@0	CP_16QAM	27.67	20.4	7.27
n66	15	20	349000	106@0	CP_64QAM	27.78	20.4	7.38
n66	15	20	349000	106@0	CP_256QAM	27.30	18.91	8.39
n66	15	20	354000	100@0	DFT_BPSK	26.62	22.23	4.39
n66	15	20	354000	100@0	DFT_QPSK	27.71	22.25	5.46
n66	15	20	354000	100@0	DFT_16QAM	27.80	21.71	6.09
n66	15	20	354000	100@0	DFT_64QAM	27.62	21.21	6.41
n66	15	20	354000	100@0	DFT_256QAM	26.34	19.71	6.63

n66	15	20	354000	106@0	CP_QPSK	27.19	19.75	7.44
n66	15	20	354000	106@0	CP_16QAM	27.34	19.76	7.58
n66	15	20	354000	106@0	CP_64QAM	27.41	19.72	7.69
n66	15	20	354000	106@0	CP_256QAM	26.61	18.18	8.43

n78(3450-3550)						
RB	Bandwidth (MHz)	Modulation	Channel	Peak (dBm)	Avg (dBm)	PAPR (dB)
100%	10M	CP-QPSK	L	29.49	22.69	6.80
			M	29.50	22.67	6.83
			H	29.36	22.40	6.96
		CP-16QAM	L	29.61	22.77	6.84
			M	29.60	22.53	7.07
			H	29.51	22.41	7.10
		CP-64QAM	L	30.13	22.76	7.37
			M	29.60	22.57	7.03
			H	29.50	22.43	7.07
		CP-256QAM	L	30.11	22.75	7.36
			M	29.59	22.68	6.91
			H	29.48	22.41	7.07
100%	10M	DFT-BPSK	L	27.21	22.80	4.41
			M	26.81	22.76	4.05
			H	26.68	22.54	4.14
		DFT-QPSK	L	27.25	22.85	4.40
			M	26.71	22.76	3.95
			H	26.62	22.49	4.13
		DFT-16QAM	L	29.19	22.86	6.33
			M	29.06	22.68	6.38
			H	28.81	22.47	6.34
		DFT-64QAM	L	29.27	22.79	6.48
			M	29.08	22.68	6.40
			H	28.87	22.47	6.40
100%	15M	CP-QPSK	L	29.66	22.84	6.82
			M	29.63	22.85	6.78
			H	29.47	22.63	6.84
		CP-16QAM	L	29.58	22.98	6.60
			M	29.56	22.73	6.83
			H	29.47	22.66	6.81
		CP-64QAM	L	29.70	22.92	6.78
			M	29.70	22.90	6.80
			H	29.55	22.67	6.88

		CP-256QAM	L	30.22	22.87	7.35
			M	29.70	22.80	6.90
			H	29.52	22.56	6.96
100%	15M	DFT-BPSK	L	26.80	22.92	3.88
			M	26.90	22.95	3.95
			H	26.77	22.67	4.10
		DFT-QPSK	L	26.77	22.97	3.80
			M	26.84	22.97	3.87
			H	26.80	22.83	3.97
		DFT-16QAM	L	29.21	22.99	6.22
			M	29.13	22.92	6.21
			H	28.89	22.68	6.21
		DFT-64QAM	L	29.41	22.95	6.46
			M	29.33	22.90	6.43
			H	29.15	22.76	6.39
		DFT-256QAM	L	29.54	22.95	6.59
			M	29.39	22.98	6.41
			H	29.13	22.73	6.40
100%	20M	CP-QPSK	L	29.56	22.82	6.74
			M	29.51	22.81	6.70
			H	29.46	22.63	6.83
		CP-16QAM	L	30.14	22.96	7.18
			M	29.66	22.79	6.87
			H	29.56	22.72	6.84
		CP-64QAM	L	30.28	22.91	7.37
			M	29.79	22.72	7.07
			H	29.69	22.67	7.02
		CP-256QAM	L	30.28	22.91	7.37
			M	29.78	22.80	6.98
			H	29.67	22.64	7.03
100%	20M	DFT-BPSK	L	27.27	23.00	4.27
			M	26.80	22.99	3.81
			H	26.76	22.76	4.00
		DFT-QPSK	L	27.26	23.01	4.25
			M	26.78	22.97	3.81
			H	26.77	22.83	3.94
		DFT-16QAM	L	29.18	22.95	6.23
			M	29.08	22.86	6.22
			H	29.00	22.79	6.21
		DFT-64QAM	L	29.49	23.01	6.48
			M	29.34	23.00	6.34
			H	29.21	22.82	6.39
		DFT-256QAM	L	29.49	23.00	6.49
			M	29.29	22.90	6.39

			H	29.14	22.73	6.41
100%	30M	CP-QPSK	L	29.71	22.97	6.74
			M	29.65	22.71	6.94
			H	29.57	22.72	6.85
		CP-16QAM	L	29.81	22.92	6.89
			M	29.76	22.75	7.01
			H	29.65	22.75	6.90
		CP-64QAM	L	29.89	22.94	6.95
			M	29.80	22.81	6.99
			H	29.70	22.57	7.13
		CP-256QAM	L	29.88	22.93	6.95
			M	29.80	22.80	7.00
			H	29.70	22.65	7.05
100%	30M	DFT-BPSK	L	26.84	23.00	3.84
			M	28.59	22.99	5.60
			H	26.86	22.75	4.11
		DFT-QPSK	L	27.23	22.95	4.28
			M	28.55	22.89	5.66
			H	26.89	22.85	4.04
		DFT-16QAM	L	29.47	23.06	6.41
			M	29.29	22.91	6.38
			H	29.21	22.82	6.39
		DFT-64QAM	L	29.40	22.98	6.42
			M	29.27	22.93	6.34
			H	29.14	22.83	6.31
		DFT-256QAM	L	29.41	22.99	6.42
			M	29.26	22.91	6.35
			H	29.07	22.73	6.34
100%	40M	CP-QPSK	L	29.77	22.95	6.82
			M	29.79	22.85	6.94
			H	29.73	22.73	7.00
		CP-16QAM	L	30.25	22.93	7.32
			M	29.73	22.80	6.93
			H	29.68	22.79	6.89
		CP-64QAM	L	30.37	22.95	7.42
			M	29.85	22.89	6.96
			H	29.79	22.70	7.09
		CP-256QAM	L	29.96	23.04	6.92
			M	29.84	22.79	7.05
			H	29.79	22.69	7.10
100%	40M	DFT-BPSK	L	26.91	23.08	3.83
			M	26.90	22.95	3.95
			H	26.90	22.85	4.05
		DFT-QPSK	L	27.38	23.13	4.25

			M	26.88	22.94	3.94
			H	26.90	22.91	3.99
		DFT-16QAM	L	29.22	22.96	6.26
			M	29.23	22.94	6.29
			H	29.08	22.85	6.23
		DFT-64QAM	L	29.43	23.06	6.37
			M	29.27	22.96	6.31
			H	29.13	22.84	6.29
		DFT-256QAM	L	29.52	23.17	6.35
			M	29.27	22.97	6.30
			H	29.13	22.85	6.28
100%	50M	CP-QPSK	L	29.88	22.73	7.15
			M	29.84	22.57	7.27
			H	29.81	22.49	7.32
		CP-16QAM	L	29.98	22.77	7.21
			M	29.90	22.57	7.33
			H	29.89	22.53	7.36
		CP-64QAM	L	30.01	22.82	7.19
			M	29.94	22.61	7.33
			H	29.92	22.54	7.38
		CP-256QAM	L	30.00	22.80	7.20
			M	29.95	22.62	7.33
			H	29.92	22.53	7.39
100%	50M	DFT-BPSK	L	27.08	22.84	4.24
			M	27.00	22.65	4.35
			H	27.08	22.67	4.41
		DFT-QPSK	L	27.03	22.87	4.16
			M	27.02	22.72	4.30
			H	27.02	22.61	4.41
		DFT-16QAM	L	29.12	22.83	6.29
			M	28.67	22.69	5.98
			H	28.60	22.52	6.08
		DFT-64QAM	L	29.24	22.84	6.40
			M	29.04	22.64	6.40
			H	28.96	22.57	6.39
100%	60M	DFT-256QAM	L	29.21	22.83	6.38
			M	29.03	22.64	6.39
			H	28.94	22.57	6.37
		CP-QPSK	L	29.95	22.61	7.34
			M	29.98	22.68	7.30
			H	29.88	22.50	7.38
		CP-16QAM	L	29.90	22.70	7.20
			M	29.94	22.60	7.34
			H	29.87	22.47	7.40

		CP-64QAM	L	30.00	22.71	7.29
			M	30.01	22.53	7.48
			H	29.97	22.58	7.39
		CP-256QAM	L	30.00	22.80	7.20
			M	30.02	22.61	7.41
			H	29.98	22.58	7.40
		DFT-BPSK	L	26.93	22.89	4.04
			M	26.95	22.77	4.18
			H	26.84	22.68	4.16
100%	60M	DFT-QPSK	L	26.86	22.83	4.03
			M	26.87	22.72	4.15
			H	26.84	22.70	4.14
		DFT-16QAM	L	29.04	22.76	6.28
			M	28.83	22.74	6.09
			H	28.76	22.67	6.09
		DFT-64QAM	L	29.11	22.73	6.38
			M	29.06	22.67	6.39
			H	28.99	22.61	6.38
		DFT-256QAM	L	29.11	22.74	6.37
			M	29.05	22.66	6.39
			H	28.96	22.58	6.38
		CP-QPSK	L	30.01	22.56	7.45
			M	29.91	22.40	7.51
			H	29.89	22.39	7.50
100%	70M	CP-16QAM	L	30.07	22.54	7.53
			M	29.99	22.47	7.52
			H	29.94	22.38	7.56
		CP-64QAM	L	30.24	22.54	7.70
			M	30.12	22.37	7.75
			H	30.11	22.37	7.74
		CP-256QAM	L	30.24	22.53	7.71
			M	30.13	22.37	7.76
			H	30.09	22.36	7.73
100%	70M	DFT-BPSK	L	27.07	22.68	4.39
			M	27.15	22.76	4.39
			H	26.57	22.59	3.98
		DFT-QPSK	L	27.01	22.62	4.39
			M	26.82	22.44	4.38
			H	26.87	22.47	4.40
		DFT-16QAM	L	28.87	22.60	6.27
			M	28.80	22.51	6.29
			H	28.68	22.43	6.25
		DFT-64QAM	L	29.10	22.68	6.42
			M	28.96	22.58	6.38

		DFT-256QAM	H	28.87	22.50	6.37
			L	29.08	22.67	6.41
			M	28.86	22.47	6.39
			H	28.97	22.59	6.38
100%	80M	CP-QPSK	L	30.02	22.46	7.56
			M	30.00	22.36	7.64
			H	29.34	22.51	6.83
		CP-16QAM	L	30.00	22.49	7.51
			M	29.94	22.40	7.54
			H	30.01	22.40	7.61
		CP-64QAM	L	30.09	22.41	7.68
			M	30.09	22.41	7.68
			H	30.16	22.50	7.66
		CP-256QAM	L	29.98	22.40	7.58
			M	30.09	22.42	7.67
			H	30.14	22.41	7.73
100%	80M	DFT-BPSK	L	27.36	22.70	4.66
			M	27.25	22.52	4.73
			H	26.42	22.50	3.92
		DFT-QPSK	L	27.26	22.50	4.76
			M	27.26	22.60	4.66
			H	27.28	22.48	4.80
		DFT-16QAM	L	28.72	22.55	6.17
			M	28.72	22.56	6.16
			H	28.68	22.47	6.21
		DFT-64QAM	L	29.04	22.59	6.45
			M	28.94	22.49	6.45
			H	28.95	22.51	6.44
		DFT-256QAM	L	28.98	22.50	6.48
			M	28.96	22.49	6.47
			H	28.98	22.52	6.46
100%	90M	CP-QPSK	L	29.97	22.39	7.58
			M	30.01	22.46	7.55
			H	29.95	22.44	7.51
		CP-16QAM	L	29.98	22.42	7.56
			M	30.02	22.52	7.50
			H	29.95	22.48	7.47
		CP-64QAM	L	30.07	22.44	7.63
			M	30.06	22.51	7.55
			H	30.00	22.36	7.64
		CP-256QAM	L	30.05	22.42	7.63
			M	30.04	22.40	7.64
			H	30.01	22.37	7.64
100%	90M	DFT-BPSK	L	26.74	22.44	4.30

			M	26.81	22.51	4.30
			H	26.78	22.48	4.30
		DFT-QPSK	L	26.75	22.45	4.30
			M	26.70	22.44	4.26
			H	26.77	22.50	4.27
		DFT-16QAM	L	28.70	22.50	6.20
			M	28.69	22.51	6.18
			H	28.68	22.47	6.21
		DFT-64QAM	L	28.90	22.45	6.45
			M	28.95	22.53	6.42
			H	28.89	22.47	6.42
		DFT-256QAM	L	28.94	22.52	6.42
			M	28.89	22.44	6.45
			H	28.87	22.46	6.41
100%	100M	CP-QPSK	M	30.00	22.45	7.55
		CP-16QAM	M	30.01	22.54	7.47
		CP-64QAM	M	30.08	22.44	7.64
		CP-256QAM	M	30.07	22.44	7.63
100%	100M	DFT-BPSK	M	27.36	22.55	4.81
		DFT-QPSK	M	27.31	22.57	4.74
		DFT-16QAM	M	28.72	22.53	6.19
		DFT-64QAM	M	28.99	22.60	6.39
		DFT-256QAM	M	28.93	22.56	6.37

PC 2

n41						
RB	Bandwidth (MHz)	Modulation	Channel	Peak Power (dBm)	Avg Power (dBm)	Result (dB)
100%	20M	CP-QPSK	L	28.71	21.72	6.99
			M	28.63	21.78	6.85
			H	28.79	21.83	6.96
		CP-16QAM	L	28.76	21.80	6.96
			M	28.60	21.77	6.83
			H	28.80	21.85	6.95
		CP-64QAM	L	28.86	21.73	7.13
			M	28.69	21.70	6.99
			H	28.88	21.77	7.11
		CP-256QAM	L	28.84	21.63	7.21
			M	28.70	21.71	6.99
			H	28.88	21.77	7.11
100%	20M	DFT-BPSK	L	28.19	24.21	3.98
			M	28.30	24.27	4.03
			H	28.33	24.29	4.04
		DFT-QPSK	L	28.14	24.15	3.99
			M	28.22	24.21	4.01
			H	28.27	24.24	4.03
		DFT-16QAM	L	28.44	22.60	5.84
			M	28.82	22.72	6.10
			H	28.75	22.75	6.00
		DFT-64QAM	L	28.24	22.19	6.05
			M	28.66	22.27	6.39
			H	28.57	22.23	6.34
		DFT-256QAM	L	28.31	22.20	6.11
			M	28.58	22.18	6.40
			H	28.57	22.23	6.34
100%	30M	CP-QPSK	L	29.11	22.00	7.11
			M	28.60	21.84	6.76
			H	28.77	21.82	6.95
		CP-16QAM	L	29.03	22.03	7.00
			M	28.48	21.70	6.78
			H	28.68	21.81	6.87
		CP-64QAM	L	29.11	22.01	7.10
			M	28.58	21.70	6.88
			H	28.79	21.80	6.99
		CP-256QAM	L	29.10	22.00	7.10
			M	28.57	21.69	6.88
			H	28.78	21.79	6.99

100%	30M	DFT-BPSK	L	28.38	24.49	3.89
			M	28.32	24.26	4.06
			H	28.35	24.33	4.02
		DFT-QPSK	L	28.62	24.51	4.11
			M	28.23	24.24	3.99
			H	28.35	24.39	3.96
		DFT-16QAM	L	28.85	22.96	5.89
			M	28.93	22.71	6.22
			H	28.94	22.82	6.12
		DFT-64QAM	L	28.56	22.49	6.07
			M	28.52	22.24	6.28
			H	28.52	22.34	6.18
		DFT-256QAM	L	28.57	22.51	6.06
			M	28.48	22.24	6.24
			H	28.53	22.35	6.18
100%	40M	CP-QPSK	L	28.61	22.01	6.60
			M	28.60	21.77	6.83
			H	28.74	21.81	6.93
		CP-16QAM	L	29.34	21.99	7.35
			M	28.60	21.76	6.84
			H	28.76	21.81	6.95
		CP-64QAM	L	29.41	22.06	7.35
			M	28.58	21.74	6.84
			H	28.76	21.78	6.98
		CP-256QAM	L	29.37	21.96	7.41
			M	28.59	21.75	6.84
			H	28.76	21.78	6.98
100%	40M	DFT-BPSK	L	28.57	24.52	4.05
			M	28.34	24.25	4.09
			H	31.36	24.43	6.93
		DFT-QPSK	L	28.46	24.45	4.01
			M	28.29	24.23	4.06
			H	28.32	24.43	3.89
		DFT-16QAM	L	28.85	22.95	5.90
			M	28.87	22.77	6.10
			H	28.90	22.89	6.01
		DFT-64QAM	L	28.57	22.49	6.08
			M	28.49	22.22	6.27
			H	28.57	22.42	6.15
		DFT-256QAM	L	28.57	22.49	6.08
			M	28.47	22.22	6.25
			H	28.58	22.43	6.15
100%	50M	CP-QPSK	L	28.90	21.86	7.04
			M	28.75	21.69	7.06

		CP-16QAM	H	28.84	21.76	7.08
			L	28.79	21.80	6.99
			M	28.61	21.62	6.99
			H	28.69	21.70	6.99
		CP-64QAM	L	28.91	21.89	7.02
			M	28.72	21.64	7.08
			H	28.81	21.71	7.10
		CP-256QAM	L	28.90	21.88	7.02
			M	28.70	21.61	7.09
			H	28.81	21.70	7.11
100%	50M	DFT-BPSK	L	28.30	24.25	4.05
			M	28.68	24.18	4.50
			H	28.50	24.24	4.26
		DFT-QPSK	L	28.71	24.27	4.44
			M	28.57	24.10	4.47
			H	28.45	24.19	4.26
		DFT-16QAM	L	28.89	22.82	6.07
			M	28.46	22.56	5.90
			H	28.76	22.65	6.11
		DFT-64QAM	L	28.60	22.36	6.24
			M	28.38	22.20	6.18
			H	28.50	22.18	6.32
		DFT-256QAM	L	28.56	22.33	6.23
			M	28.29	22.09	6.20
			H	28.50	22.18	6.32
100%	60M	CP-QPSK	L	29.00	21.82	7.18
			M	28.89	21.69	7.20
			H	28.85	21.76	7.09
		CP-16QAM	L	28.91	21.79	7.12
			M	28.79	21.65	7.14
			H	28.80	21.69	7.11
		CP-64QAM	L	29.01	21.82	7.19
			M	28.89	21.74	7.15
			H	28.87	21.65	7.22
		CP-256QAM	L	29.00	21.81	7.19
			M	28.86	21.64	7.22
			H	28.87	21.64	7.23
100%	60M	DFT-BPSK	L	28.22	24.30	3.92
			M	28.46	24.15	4.31
			H	27.86	24.15	3.71
		DFT-QPSK	L	28.15	24.35	3.80
			M	28.42	24.13	4.29
			H	28.22	24.15	4.07
		DFT-16QAM	L	28.60	22.78	5.82

			M	28.48	22.56	5.92
			H	28.78	22.69	6.09
			L	28.36	22.28	6.08
		DFT-64QAM	M	28.34	22.20	6.14
			H	28.51	22.22	6.29
			L	28.39	22.30	6.09
		DFT-256QAM	M	28.29	22.20	6.09
			H	28.48	22.13	6.35
			L	28.24	21.46	6.78
100%	70M	CP-QPSK	M	28.69	21.33	7.36
			H	28.80	21.49	7.31
			L	28.91	21.50	7.41
		CP-16QAM	M	28.82	21.41	7.41
			H	28.82	21.49	7.33
			L	29.05	21.47	7.58
		CP-64QAM	M	28.97	21.39	7.58
			H	28.92	21.46	7.46
			L	29.06	21.47	7.59
		CP-256QAM	M	28.97	21.39	7.58
			H	28.92	21.46	7.46
			L	28.21	24.01	4.20
100%	70M	DFT-BPSK	M	28.41	23.86	4.55
			H	27.95	23.97	3.98
			L	28.15	23.96	4.19
		DFT-QPSK	M	28.38	23.83	4.55
			H	28.11	23.89	4.22
			L	28.42	22.44	5.98
		DFT-16QAM	M	28.36	22.33	6.03
			H	28.48	22.42	6.06
			L	28.18	22.00	6.18
		DFT-64QAM	M	28.14	21.90	6.24
			H	28.24	21.96	6.28
			L	28.18	21.99	6.19
		DFT-256QAM	M	28.18	21.91	6.27
			H	28.19	21.87	6.32
			L	28.31	21.54	6.77
100%	80M	CP-QPSK	M	28.91	21.50	7.41
			H	28.78	21.45	7.33
			L	28.86	21.51	7.35
		CP-16QAM	M	28.81	21.45	7.36
			H	28.63	21.41	7.22
			L	29.00	21.51	7.49
		CP-64QAM	M	28.89	21.44	7.45
			H	28.79	21.51	7.28
			L	28.79	21.51	7.28

		CP-256QAM	L	28.98	21.58	7.40
			M	28.90	21.44	7.46
			H	28.78	21.50	7.28
100%	80M	DFT-BPSK	L	27.93	24.05	3.88
			M	28.40	23.99	4.41
			H	28.56	24.00	4.56
		DFT-QPSK	L	27.83	24.00	3.83
			M	28.29	23.91	4.38
			H	28.46	23.91	4.55
		DFT-16QAM	L	28.40	22.53	5.87
			M	28.42	22.41	6.01
			H	28.59	22.47	6.12
		DFT-64QAM	L	28.24	22.06	6.18
			M	28.29	21.96	6.33
			H	28.31	21.90	6.41
		DFT-256QAM	L	28.18	21.98	6.20
			M	28.28	21.95	6.33
			H	28.29	21.90	6.39
100%	90M	CP-QPSK	L	28.89	21.54	7.35
			M	28.99	21.52	7.47
			H	28.80	21.45	7.35
		CP-16QAM	L	28.84	21.56	7.28
			M	28.92	21.51	7.41
			H	28.79	21.45	7.34
		CP-64QAM	L	28.91	21.56	7.35
			M	28.95	21.56	7.39
			H	28.84	21.44	7.40
		CP-256QAM	L	28.89	21.54	7.35
			M	28.96	21.54	7.42
			H	28.83	21.43	7.40
100%	90M	DFT-BPSK	L	28.29	24.06	4.23
			M	28.64	24.02	4.62
			H	28.34	23.93	4.41
		DFT-QPSK	L	28.21	23.98	4.23
			M	28.55	23.97	4.58
			H	28.24	23.84	4.40
		DFT-16QAM	L	28.36	22.54	5.82
			M	28.49	22.45	6.04
			H	28.71	22.50	6.21
		DFT-64QAM	L	28.13	21.96	6.17
			M	28.27	21.95	6.32
			H	28.30	21.91	6.39
		DFT-256QAM	L	28.16	21.97	6.19
			M	28.27	21.94	6.33

			H	28.32	21.90	6.42
100%	100M	CP-QPSK	L	28.69	21.56	7.13
			M	28.93	21.56	7.37
			H	28.89	21.51	7.38
		CP-16QAM	L	28.63	21.61	7.02
			M	28.89	21.55	7.34
			H	28.80	21.46	7.34
		CP-64QAM	L	28.71	21.59	7.12
			M	28.97	21.53	7.44
			H	28.88	21.47	7.41
		CP-256QAM	L	28.70	21.59	7.11
			M	28.94	21.53	7.41
			H	28.88	21.46	7.42
100%	100M	DFT-BPSK	L	27.99	24.08	3.91
			M	28.87	24.11	4.76
			H	29.13	24.04	5.09
		DFT-QPSK	L	27.87	24.08	3.79
			M	28.82	24.03	4.79
			H	28.99	24.02	4.97
		DFT-16QAM	L	28.57	22.57	6.00
			M	28.91	22.60	6.31
			H	28.76	22.49	6.27
		DFT-64QAM	L	28.38	22.09	6.29
			M	28.60	22.12	6.48
			H	28.37	21.94	6.43
		DFT-256QAM	L	28.37	22.11	6.26
			M	28.49	22.03	6.46
			H	28.36	21.94	6.42

n78(3450-3550)						
RB	Bandwidth (MHz)	Modulation	Channel	Peak (dBm)	Avg (dBm)	PAPR (dB)
100%	10M	CP-QPSK	L	29.59	22.62	6.97
			M	29.66	22.68	6.98
			H	29.49	22.36	7.13
		CP-16QAM	L	29.67	22.73	6.94
			M	29.70	22.66	7.04
			H	29.54	22.34	7.20
		CP-64QAM	L	30.24	23.04	7.20
			M	29.72	22.73	6.99
			H	29.55	22.39	7.16
		CP-256QAM	L	29.68	22.81	6.87
			M	29.72	22.69	7.03
			H	29.55	22.39	7.16

100%	10M	DFT-BPSK	L	29.47	25.25	4.22
			M	29.46	25.20	4.26
			H	29.23	25.02	4.21
		DFT-QPSK	L	29.43	25.21	4.22
			M	29.40	25.09	4.31
			H	29.21	24.99	4.22
		DFT-16QAM	L	29.94	23.73	6.21
			M	29.92	23.70	6.22
			H	29.60	23.40	6.20
		DFT-64QAM	L	29.61	23.17	6.44
			M	29.54	23.14	6.40
			H	29.31	22.90	6.41
		DFT-256QAM	L	29.62	23.18	6.44
			M	29.59	23.16	6.43
			H	29.22	22.80	6.42
100%	15M	CP-QPSK	L	29.67	22.85	6.82
			M	29.67	22.81	6.86
			H	29.50	22.66	6.84
		CP-16QAM	L	29.60	22.91	6.69
			M	29.64	22.90	6.74
			H	29.43	22.62	6.81
		CP-64QAM	L	29.72	22.86	6.86
			M	29.76	22.79	6.97
			H	29.55	22.61	6.94
		CP-256QAM	L	30.24	22.88	7.36
			M	29.75	22.86	6.89
			H	29.55	22.68	6.87
100%	15M	DFT-BPSK	L	29.65	25.38	4.27
			M	29.58	25.32	4.26
			H	29.32	25.09	4.23
		DFT-QPSK	L	29.54	25.30	4.24
			M	29.55	25.31	4.24
			H	29.33	25.12	4.21
		DFT-16QAM	L	29.98	23.90	6.08
			M	29.94	23.86	6.08
			H	29.75	23.70	6.05
		DFT-64QAM	L	29.93	23.47	6.46
			M	29.81	23.33	6.48
			H	29.64	23.20	6.44
		DFT-256QAM	L	29.87	23.37	6.50
			M	29.79	23.31	6.48
			H	29.57	23.10	6.47
100%	20M	CP-QPSK	L	29.95	22.91	7.04
			M	29.90	22.83	7.07

		CP-16QAM	H	29.76	22.72	7.04
			L	30.00	22.95	7.05
			M	29.98	22.82	7.16
			H	29.81	22.69	7.12
		CP-64QAM	L	30.15	22.93	7.22
			M	30.11	22.86	7.25
			H	29.95	22.65	7.30
		CP-256QAM	L	30.14	22.99	7.15
			M	30.10	22.76	7.34
			H	29.94	22.65	7.29
100%	20M	DFT-BPSK	L	29.46	25.46	4.00
			M	29.34	25.31	4.03
			H	29.20	25.23	3.97
		DFT-QPSK	L	29.34	25.42	3.92
			M	29.29	25.25	4.04
			H	29.19	25.24	3.95
		DFT-16QAM	L	30.13	23.97	6.16
			M	29.74	23.79	5.95
			H	29.62	23.68	5.94
		DFT-64QAM	L	29.97	23.52	6.45
			M	29.67	23.34	6.33
			H	29.52	23.21	6.31
		DFT-256QAM	L	29.89	23.42	6.47
			M	29.69	23.35	6.34
			H	29.53	23.22	6.31
100%	30M	CP-QPSK	L	29.97	23.01	6.96
			M	29.89	22.90	6.99
			H	29.81	22.78	7.03
		CP-16QAM	L	30.06	23.04	7.02
			M	30.02	22.81	7.21
			H	29.92	22.66	7.26
		CP-64QAM	L	30.12	22.96	7.16
			M	30.08	22.80	7.28
			H	29.99	22.77	7.22
		CP-256QAM	L	30.11	22.94	7.17
			M	30.09	22.81	7.28
			H	29.98	22.74	7.24
100%	30M	DFT-BPSK	L	29.43	25.42	4.01
			M	29.35	25.32	4.03
			H	29.27	25.22	4.05
		DFT-QPSK	L	29.38	25.44	3.94
			M	29.35	25.37	3.98
			H	29.25	25.24	4.01
		DFT-16QAM	L	30.25	23.93	6.32

			M	30.20	23.92	6.28
			H	29.85	23.78	6.07
		DFT-64QAM	L	29.89	23.54	6.35
			M	29.68	23.35	6.33
			H	29.44	23.19	6.25
		DFT-256QAM	L	29.87	23.52	6.35
			M	29.69	23.35	6.34
			H	29.52	23.28	6.24
100%	40M	CP-QPSK	L	30.09	23.07	7.02
			M	30.06	22.86	7.20
			H	29.51	22.74	6.77
		CP-16QAM	L	30.07	23.06	7.01
			M	30.02	22.81	7.21
			H	29.97	22.82	7.15
		CP-64QAM	L	30.18	23.05	7.13
			M	30.13	22.89	7.24
			H	30.08	22.74	7.34
		CP-256QAM	L	30.18	23.05	7.13
			M	30.12	22.80	7.32
			H	30.06	22.71	7.35
100%	40M	DFT-BPSK	L	29.43	25.44	3.99
			M	29.39	25.38	4.01
			H	29.30	25.23	4.07
		DFT-QPSK	L	29.45	25.58	3.87
			M	29.34	25.32	4.02
			H	29.24	25.16	4.08
		DFT-16QAM	L	30.17	23.97	6.20
			M	29.86	23.87	5.99
			H	29.80	23.81	5.99
		DFT-64QAM	L	29.97	23.68	6.29
			M	29.59	23.31	6.28
			H	29.49	23.25	6.24
100%	50M	DFT-256QAM	L	29.82	23.50	6.32
			M	29.65	23.39	6.26
			H	29.49	23.25	6.24
		CP-QPSK	L	29.66	22.81	6.85
			M	29.57	22.59	6.98
			H	29.54	22.50	7.04
		CP-16QAM	L	29.74	22.75	6.99
			M	29.66	22.54	7.12
			H	29.64	22.45	7.19
		CP-64QAM	L	29.75	22.76	6.99
			M	29.69	22.65	7.04
			H	29.67	22.57	7.10

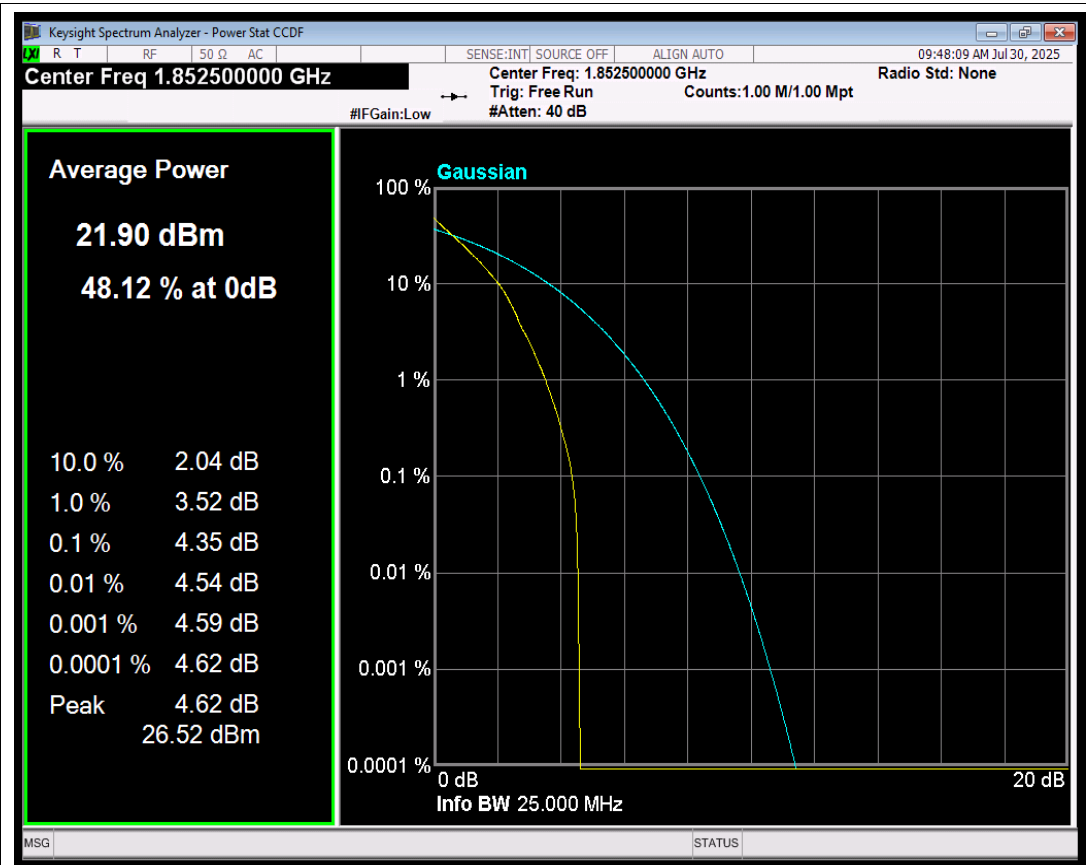
		CP-256QAM	L	29.75	22.76	6.99
			M	29.68	22.55	7.13
			H	29.66	22.56	7.10
100%	50M	DFT-BPSK	L	29.61	25.24	4.37
			M	29.48	25.18	4.30
			H	28.77	25.01	3.76
		DFT-QPSK	L	29.53	25.21	4.32
			M	29.41	24.99	4.42
			H	29.41	25.01	4.40
		DFT-16QAM	L	29.80	23.77	6.03
			M	29.65	23.55	6.10
			H	29.67	23.59	6.08
		DFT-64QAM	L	29.64	23.31	6.33
			M	29.37	23.01	6.36
			H	29.30	23.10	6.20
		DFT-256QAM	L	29.67	23.31	6.36
			M	29.46	23.09	6.37
			H	29.36	23.00	6.36
100%	60M	CP-QPSK	L	29.69	22.89	6.80
			M	29.57	22.55	7.02
			H	29.54	22.52	7.02
		CP-16QAM	L	29.60	22.62	6.98
			M	29.53	22.57	6.96
			H	29.50	22.62	6.88
		CP-64QAM	L	29.74	22.75	6.99
			M	29.65	22.60	7.05
			H	29.62	22.59	7.03
		CP-256QAM	L	29.74	22.75	6.99
			M	29.64	22.59	7.05
			H	29.63	22.59	7.04
100%	60M	DFT-BPSK	L	29.37	25.29	4.08
			M	29.25	25.14	4.11
			H	29.23	25.13	4.10
		DFT-QPSK	L	29.34	25.30	4.04
			M	29.22	25.15	4.07
			H	29.16	25.05	4.11
		DFT-16QAM	L	29.86	23.77	6.09
			M	29.77	23.72	6.05
			H	29.70	23.60	6.10
		DFT-64QAM	L	29.53	23.19	6.34
			M	29.45	23.11	6.34
			H	29.33	23.01	6.32
		DFT-256QAM	L	29.53	23.18	6.35
			M	29.40	23.04	6.36

			H	29.33	23.00	6.33
100%	70M	CP-QPSK	L	29.67	22.49	7.18
			M	29.61	22.52	7.09
			H	29.59	22.51	7.08
		CP-16QAM	L	29.75	22.47	7.28
			M	29.69	22.42	7.27
			H	29.69	22.36	7.33
		CP-64QAM	L	29.92	22.46	7.46
			M	29.90	22.45	7.45
			H	29.87	22.35	7.52
		CP-256QAM	L	29.93	22.46	7.47
			M	29.89	22.43	7.46
			H	29.88	22.37	7.51
100%	70M	DFT-BPSK	L	29.53	25.13	4.40
			M	29.34	24.93	4.41
			H	29.04	25.00	4.04
		DFT-QPSK	L	29.44	25.01	4.43
			M	29.32	24.94	4.38
			H	29.29	24.89	4.40
		DFT-16QAM	L	29.78	23.55	6.23
			M	29.77	23.59	6.18
			H	29.52	23.42	6.10
		DFT-64QAM	L	29.47	23.11	6.36
			M	29.39	23.04	6.35
			H	29.28	22.97	6.31
		DFT-256QAM	L	29.37	22.99	6.38
			M	29.34	22.96	6.38
			H	29.31	22.98	6.33
100%	80M	CP-QPSK	L	29.94	22.48	7.46
			M	29.89	22.52	7.37
			H	29.90	22.53	7.37
		CP-16QAM	L	29.86	22.43	7.43
			M	29.84	22.47	7.37
			H	29.85	22.50	7.35
		CP-64QAM	L	30.01	22.45	7.56
			M	29.97	22.49	7.48
			H	29.98	22.51	7.47
		CP-256QAM	L	29.99	22.43	7.56
			M	29.96	22.47	7.49
			H	29.96	22.42	7.54
100%	80M	DFT-BPSK	L	29.15	25.01	4.14
			M	29.06	25.03	4.03
			H	29.12	25.08	4.04
		DFT-QPSK	L	29.08	24.87	4.21

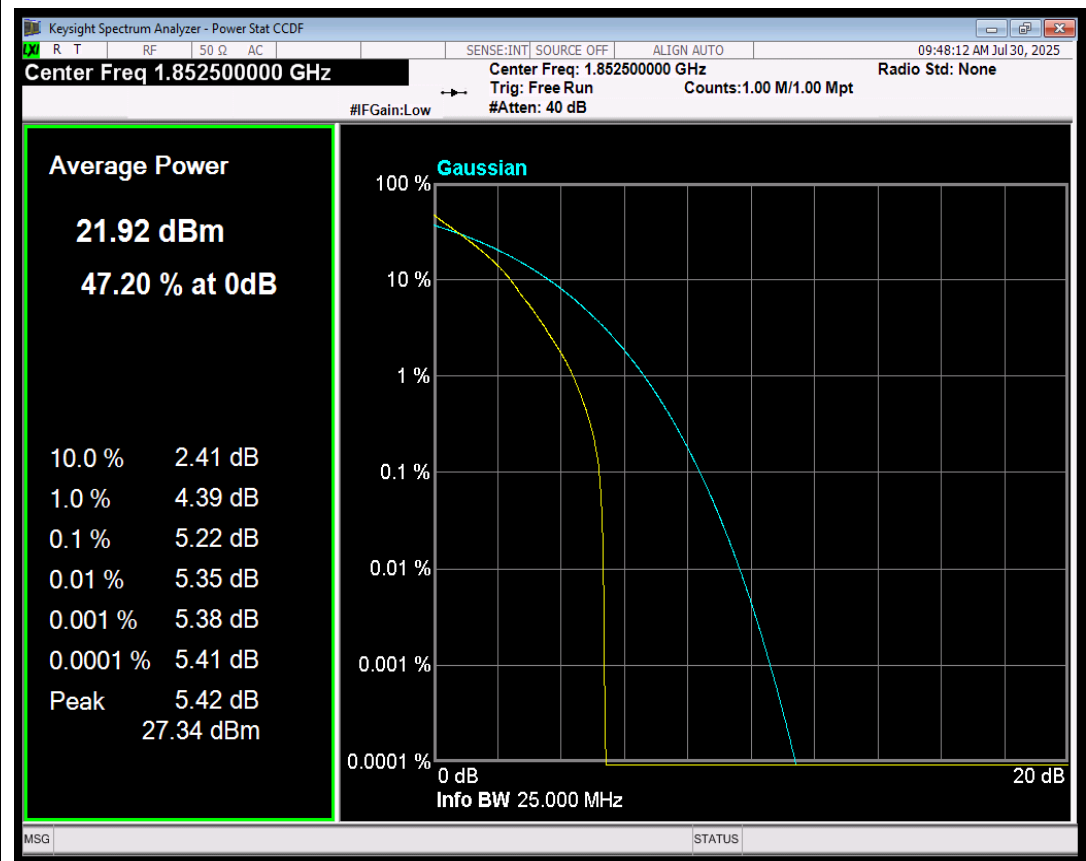
			M	29.01	24.97	4.04
			H	29.03	24.99	4.04
		DFT-16QAM	L	29.59	23.48	6.11
			M	29.56	23.49	6.07
			H	29.53	23.43	6.10
		DFT-64QAM	L	29.38	22.98	6.40
			M	29.35	22.99	6.36
			H	29.34	22.93	6.41
		DFT-256QAM	L	29.36	22.96	6.40
			M	29.35	22.99	6.36
			H	29.32	22.94	6.38
100%	90M	CP-QPSK	L	29.83	22.47	7.36
			M	29.81	22.60	7.21
			H	29.77	22.57	7.20
		CP-16QAM	L	29.77	22.49	7.28
			M	29.73	22.37	7.36
			H	29.73	22.45	7.28
		CP-64QAM	L	29.90	22.51	7.39
			M	29.81	22.37	7.44
			H	29.83	22.44	7.39
		CP-256QAM	L	29.86	22.48	7.38
			M	29.84	22.38	7.46
			H	29.82	22.45	7.37
100%	90M	DFT-BPSK	L	29.34	25.02	4.32
			M	29.34	25.05	4.29
			H	29.26	24.95	4.31
		DFT-QPSK	L	29.34	25.04	4.30
			M	29.23	24.92	4.31
			H	29.23	24.91	4.32
		DFT-16QAM	L	29.82	23.60	6.22
			M	29.74	23.49	6.25
			H	29.47	23.43	6.04
		DFT-64QAM	L	29.37	23.09	6.28
			M	29.25	22.96	6.29
			H	29.26	22.94	6.32
		DFT-256QAM	L	29.38	23.01	6.37
			M	29.38	22.96	6.42
			H	29.20	22.84	6.36
100%	100M	CP-QPSK	M	30.00	22.48	7.52
		CP-16QAM	M	29.96	22.42	7.54
		CP-64QAM	M	30.08	22.42	7.66
		CP-256QAM	M	30.07	22.41	7.66
100%	100M	DFT-BPSK	M	29.30	24.96	4.34
		DFT-QPSK	M	29.26	24.91	4.35

		DFT-16QAM	M	29.64	23.44	6.20
		DFT-64QAM	M	29.36	23.04	6.32
		DFT-256QAM	M	29.28	22.94	6.34

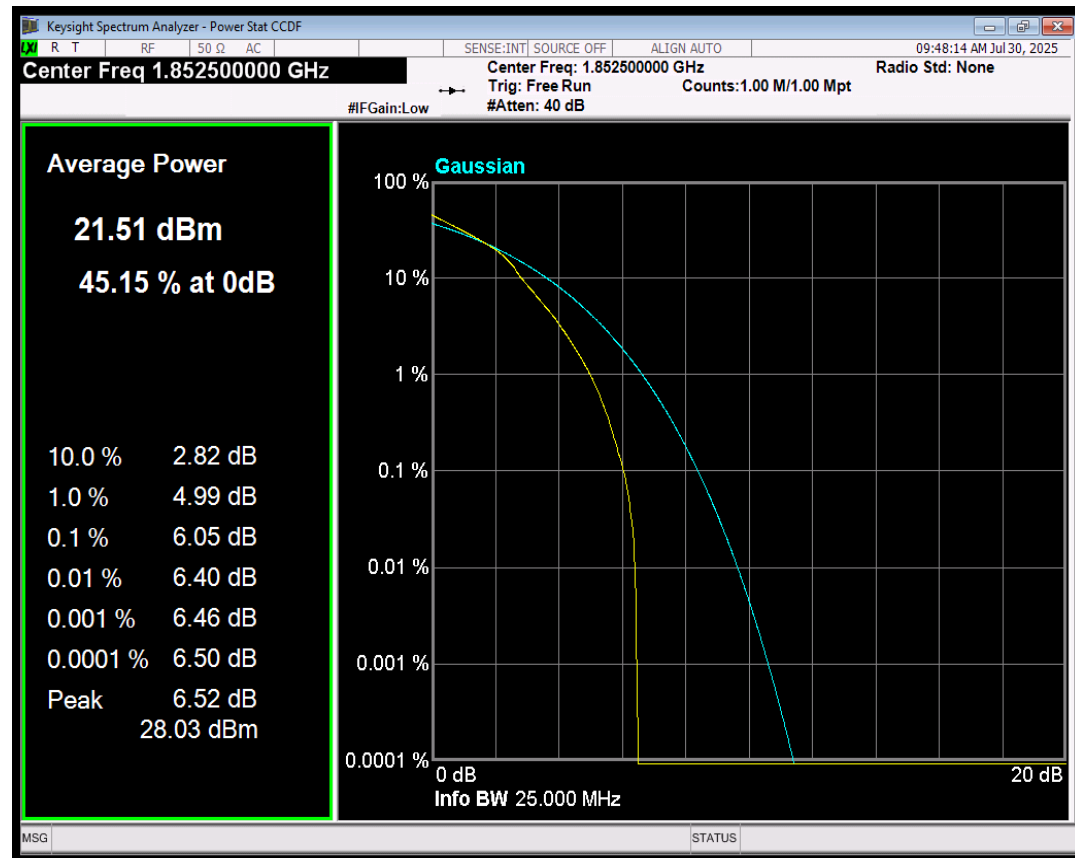
PC 3



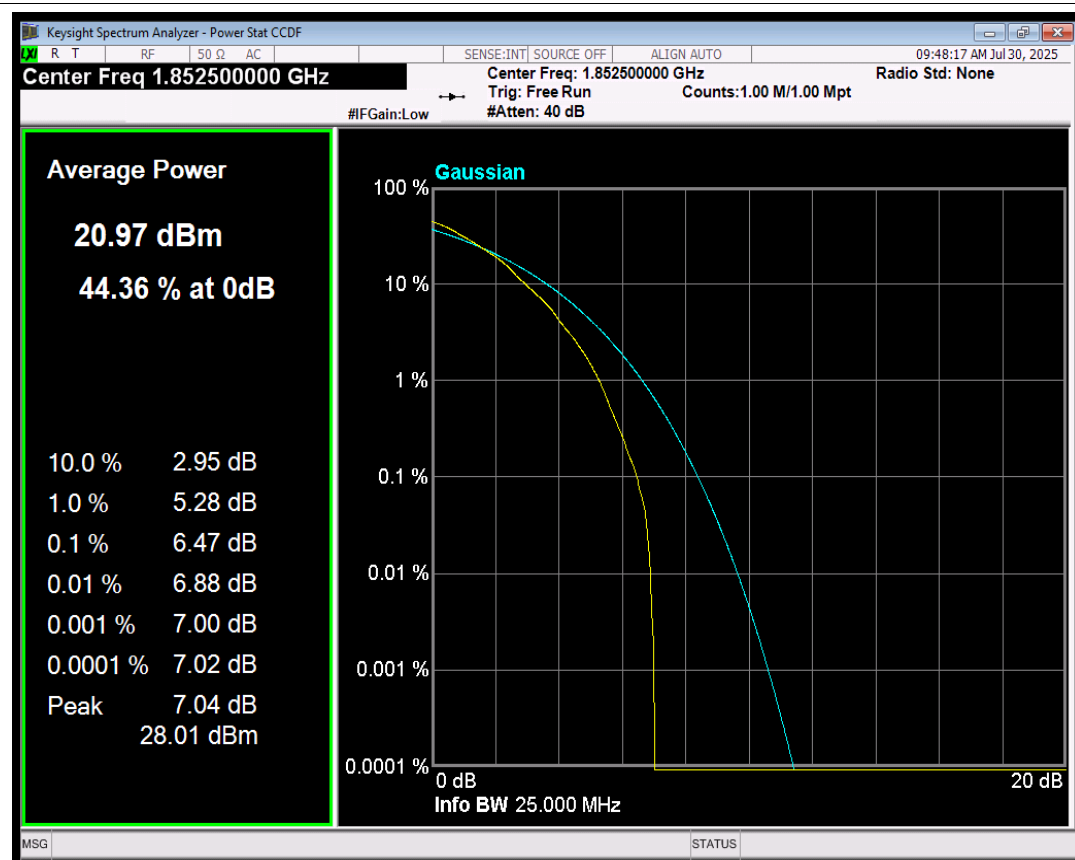
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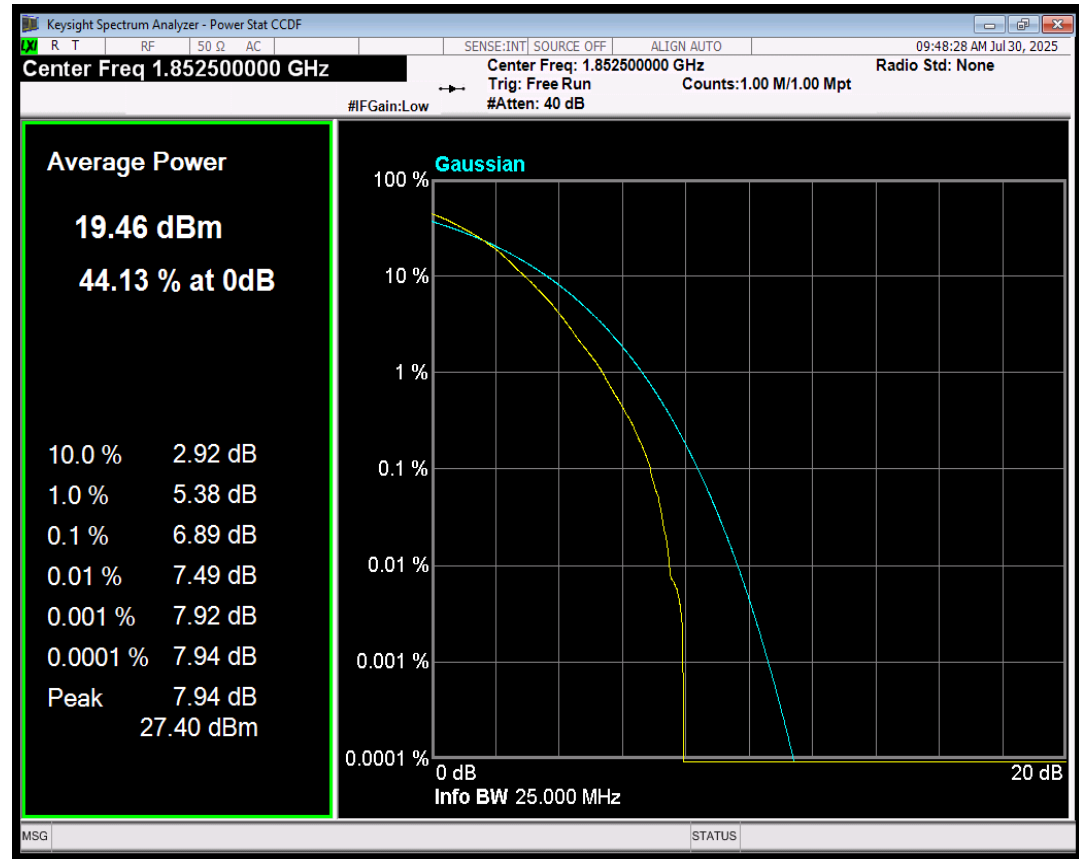
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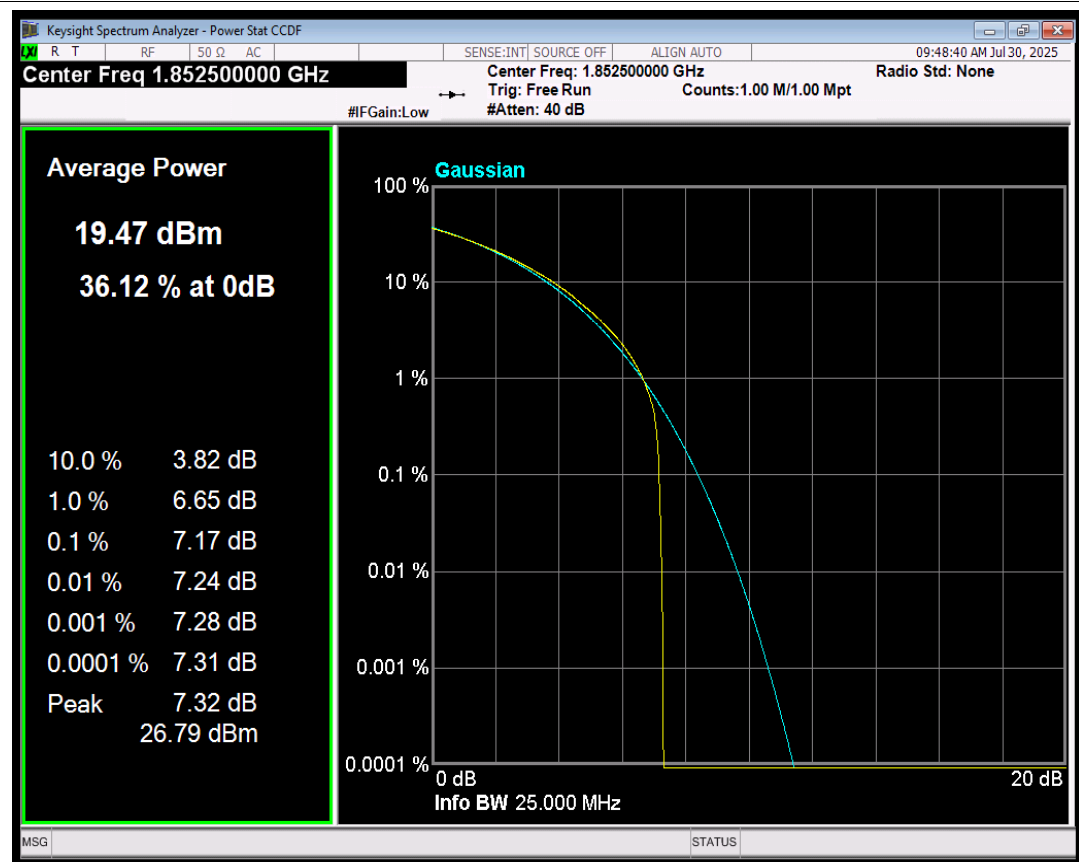
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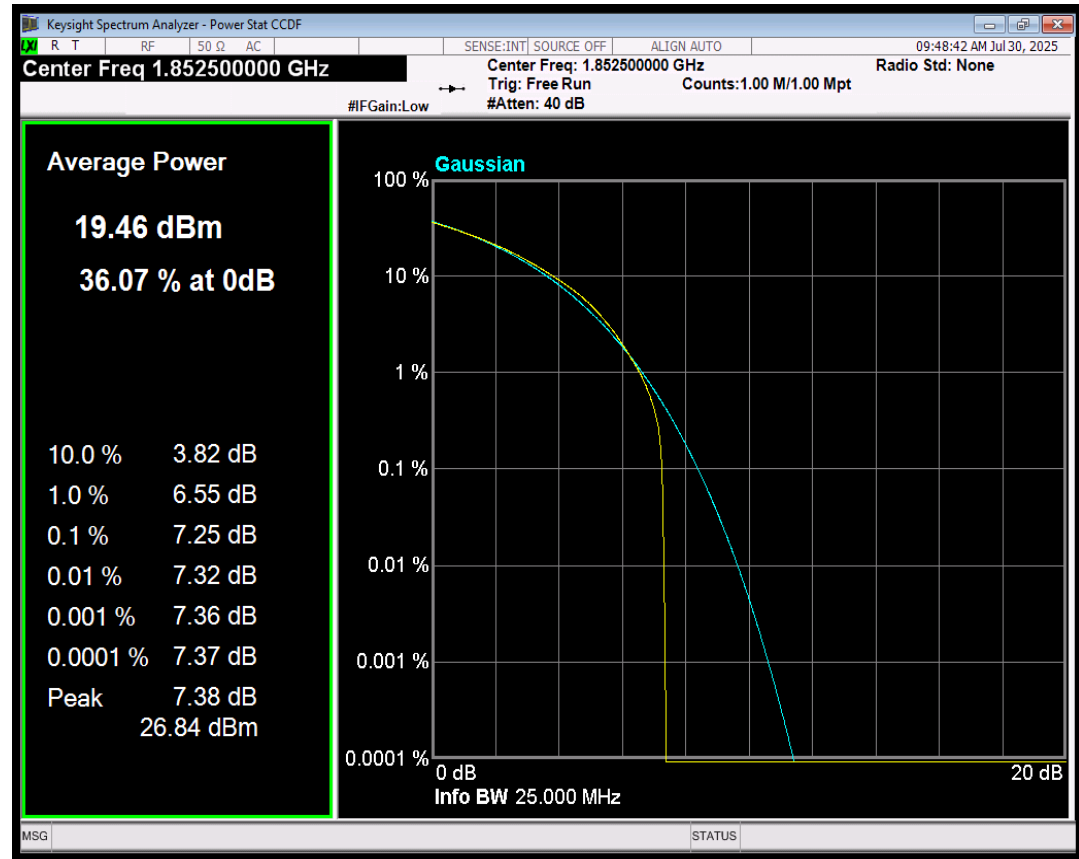
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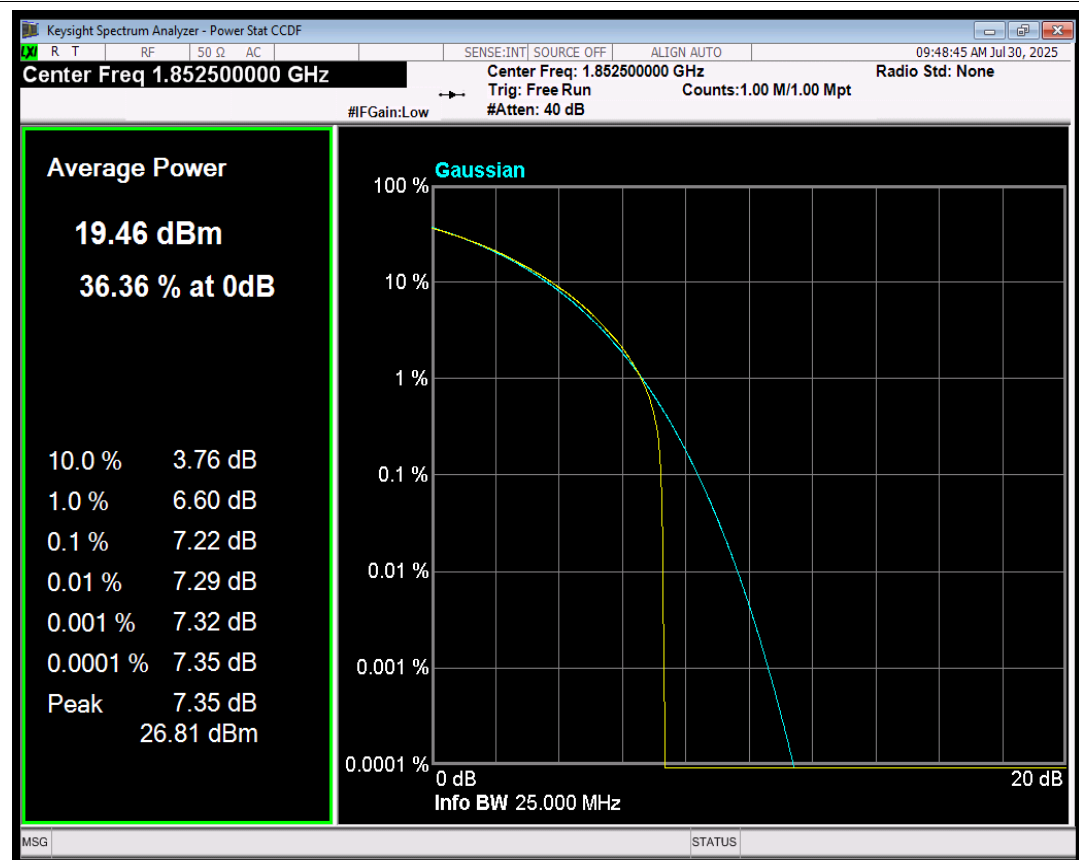
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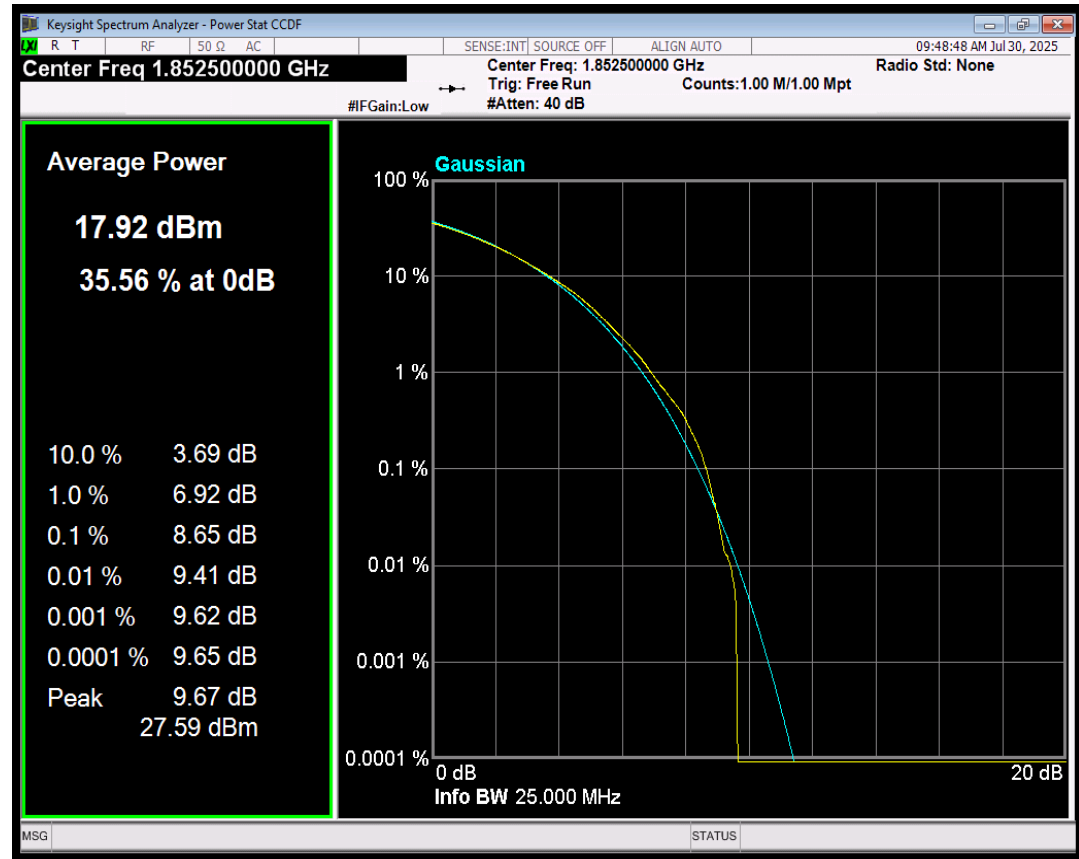
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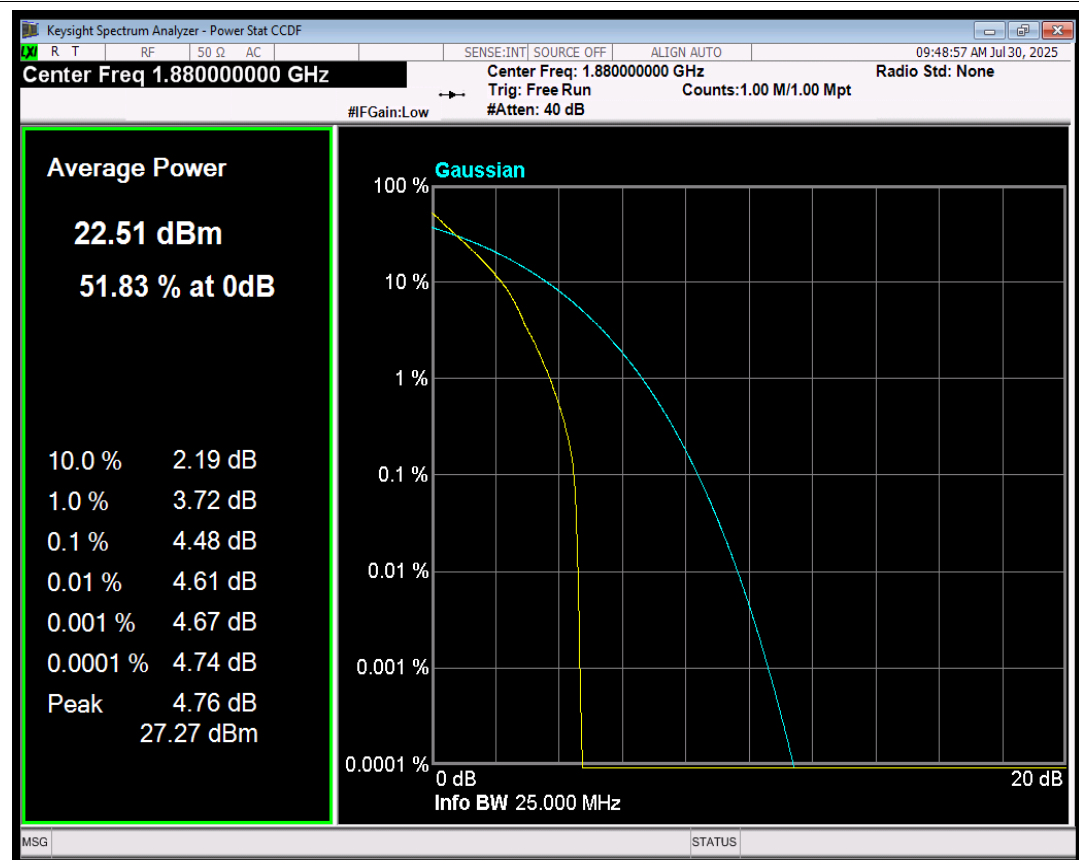
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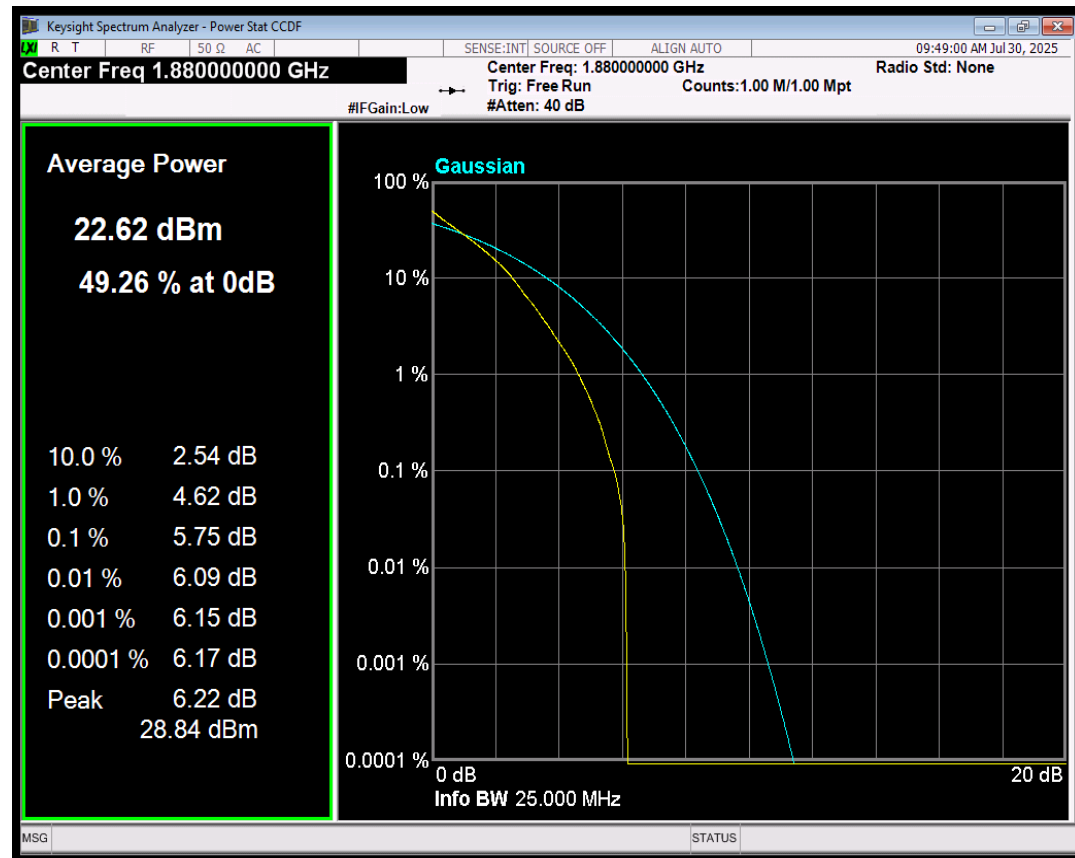
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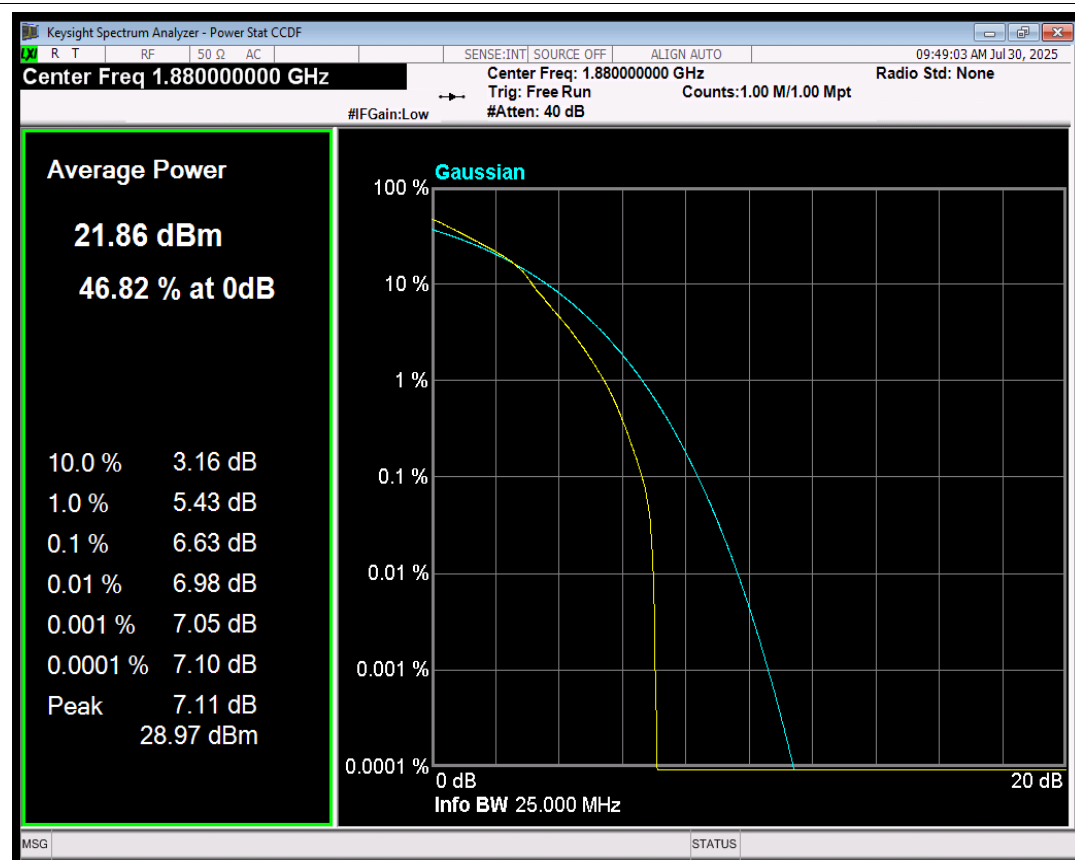
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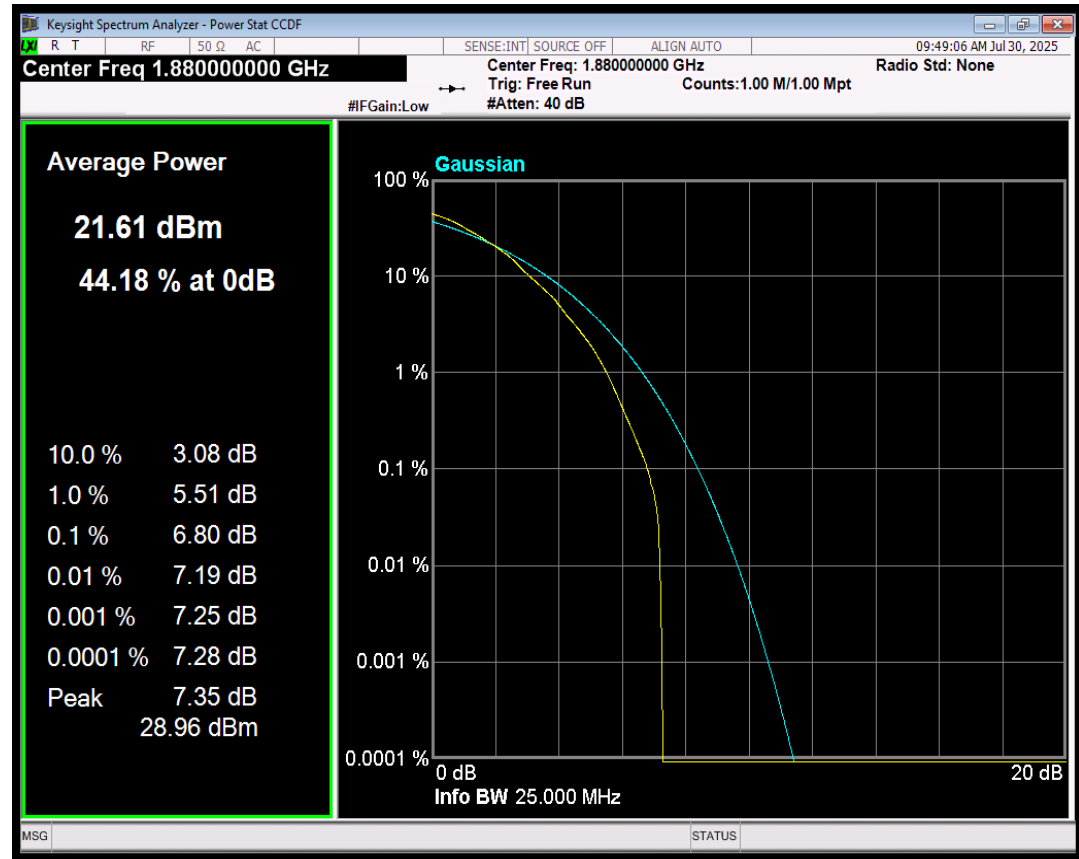
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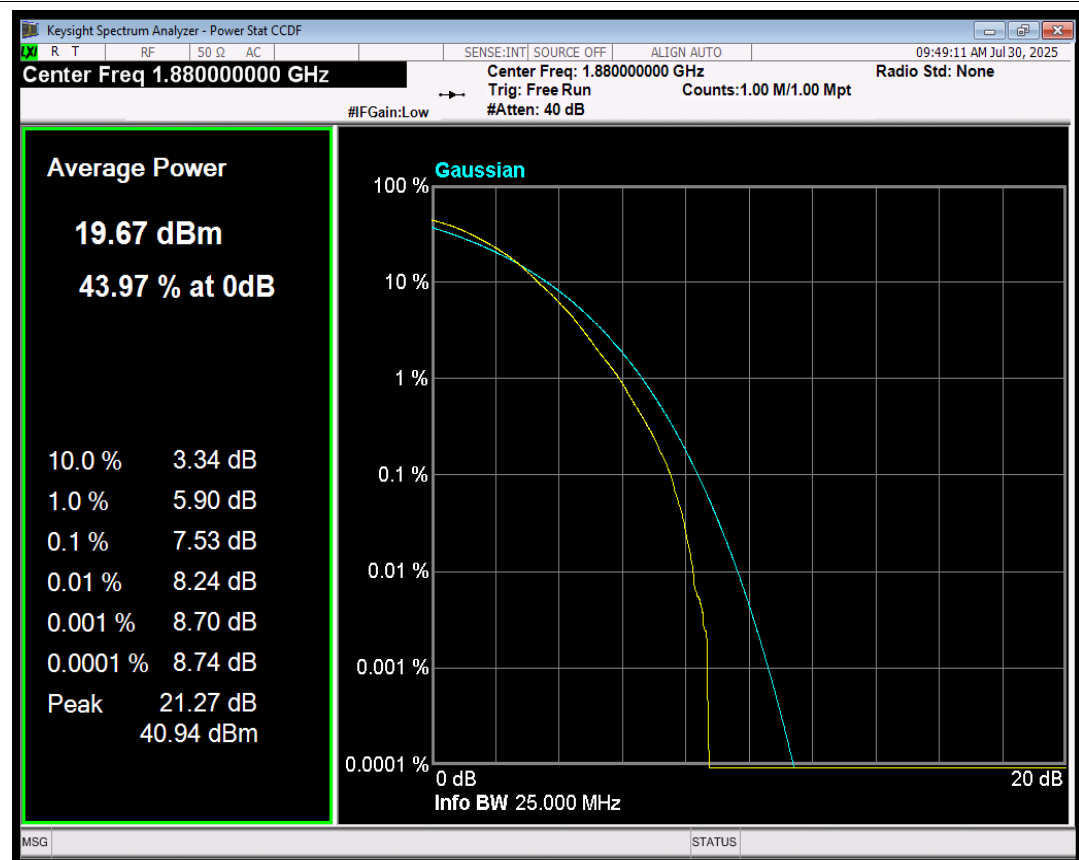
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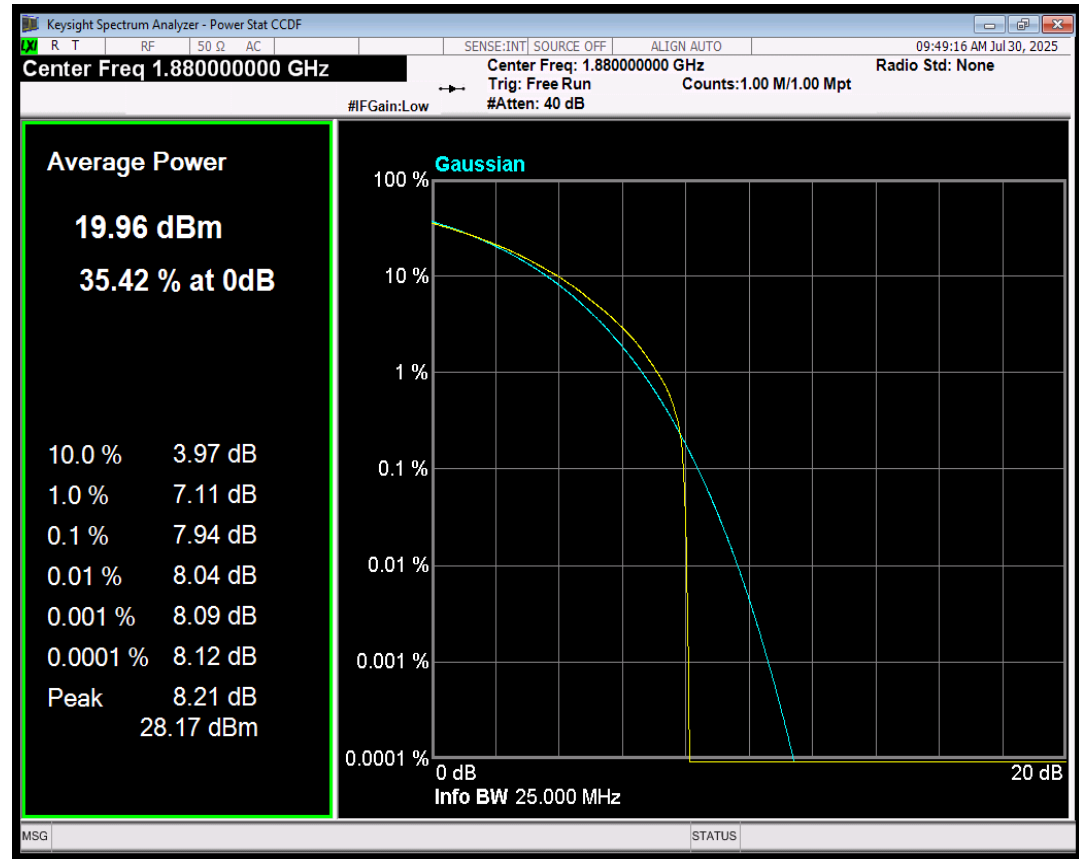
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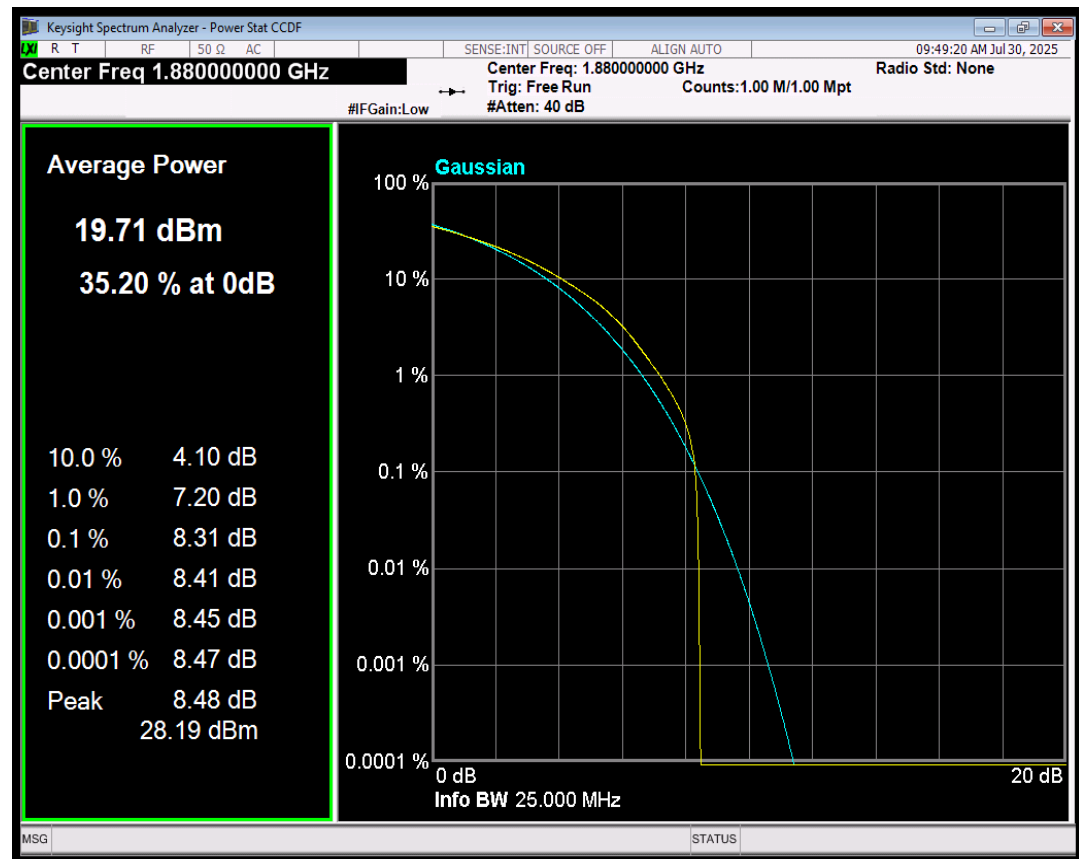
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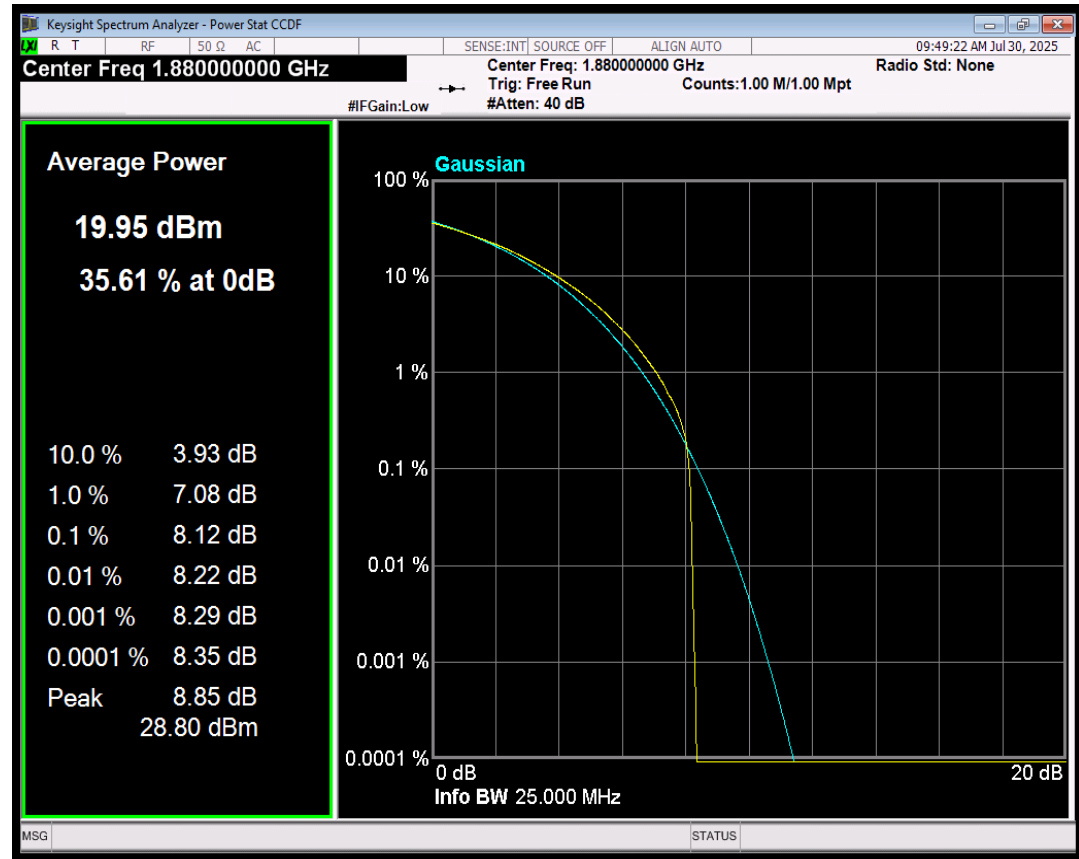
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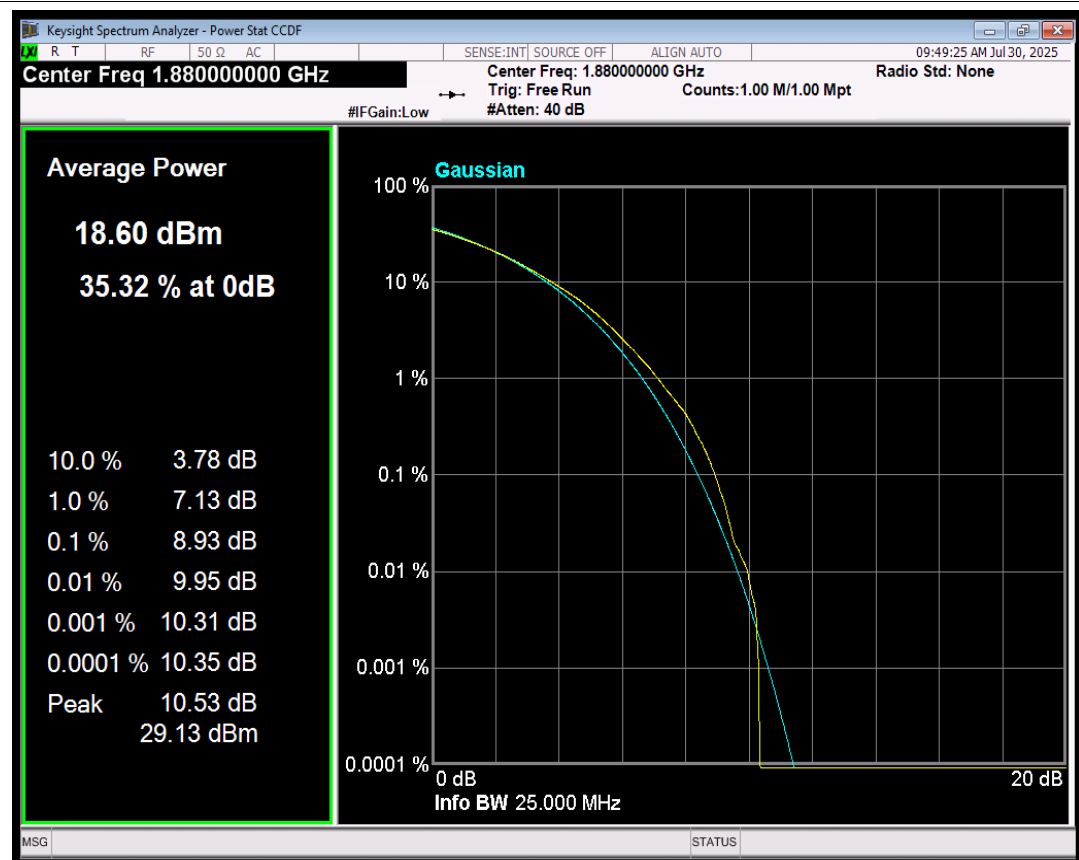
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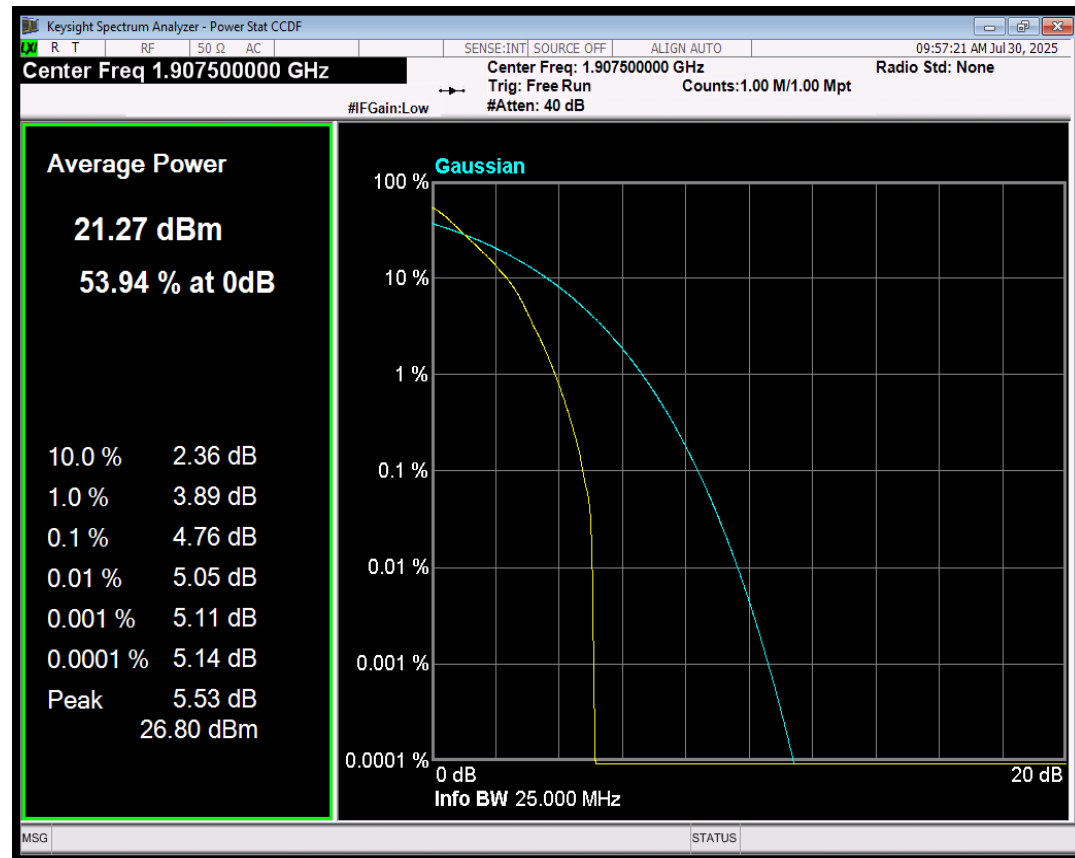
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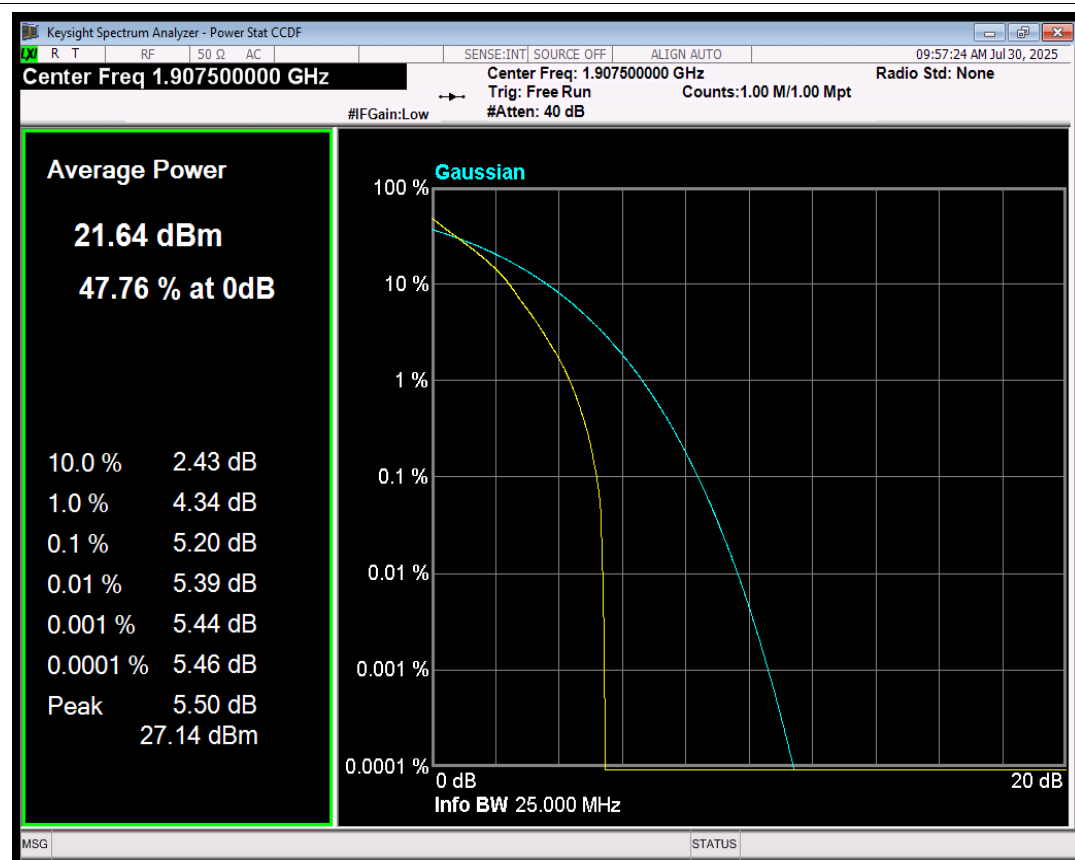
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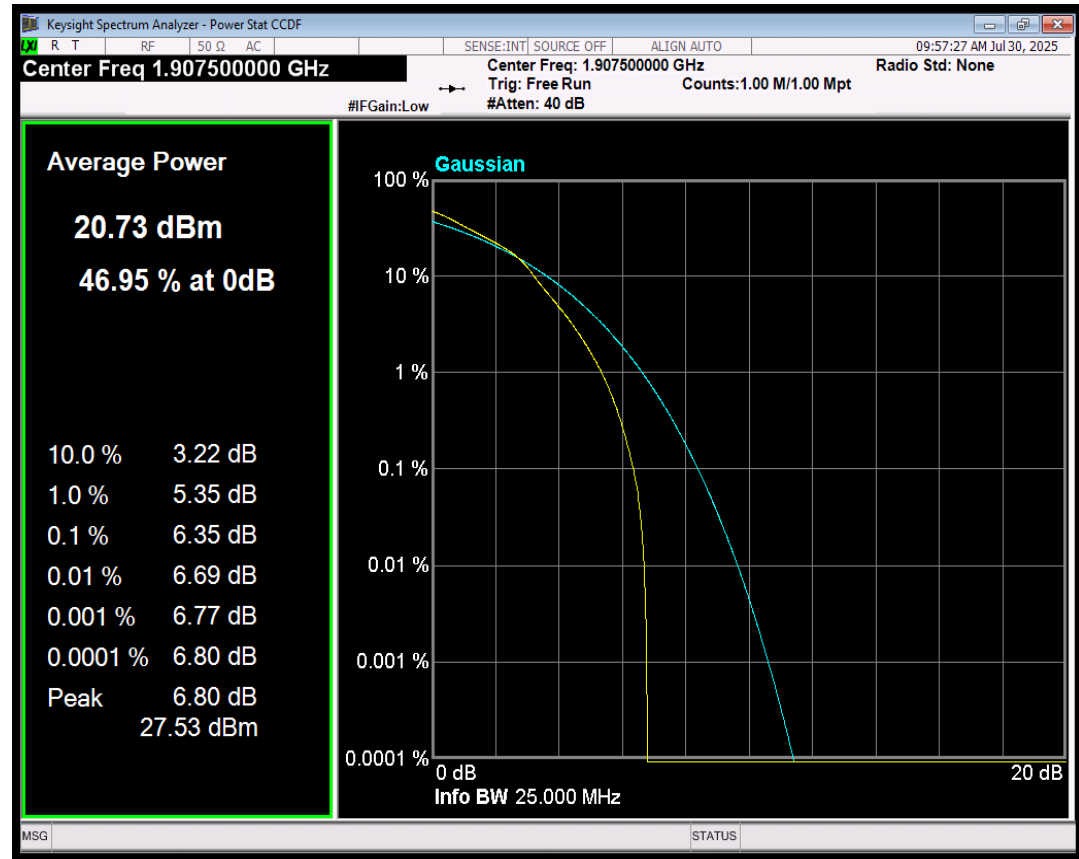
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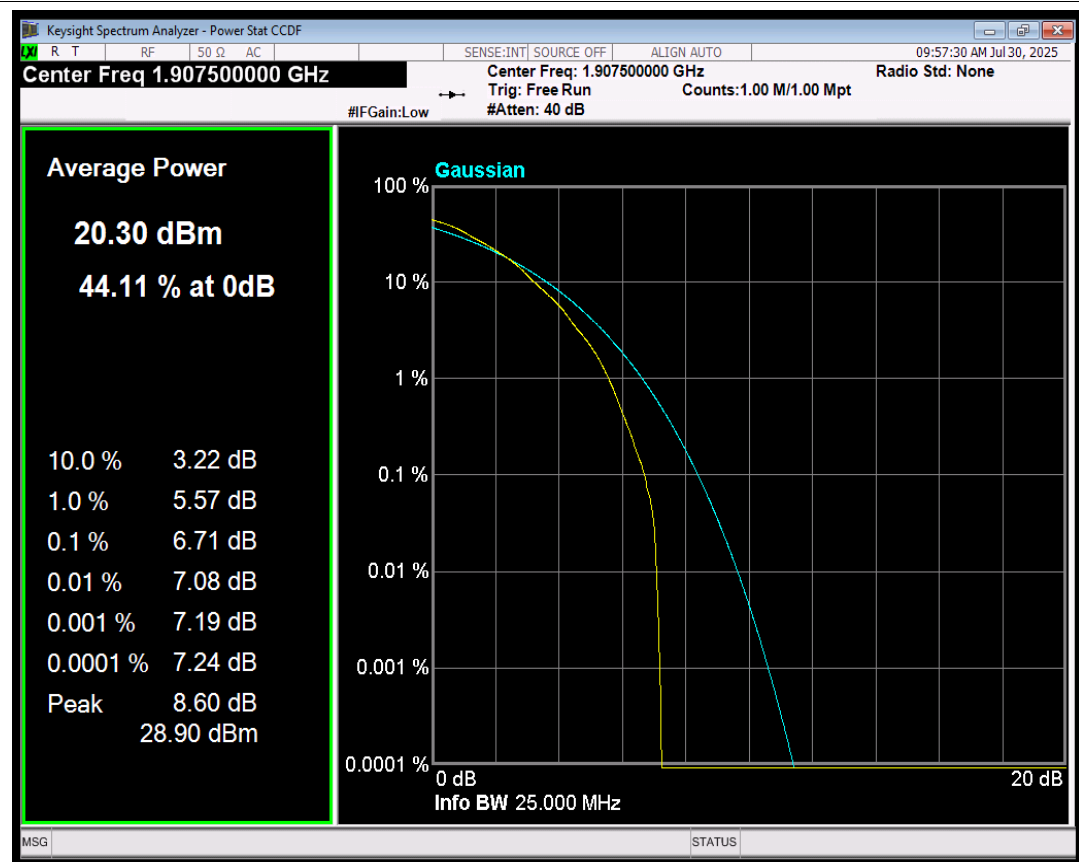
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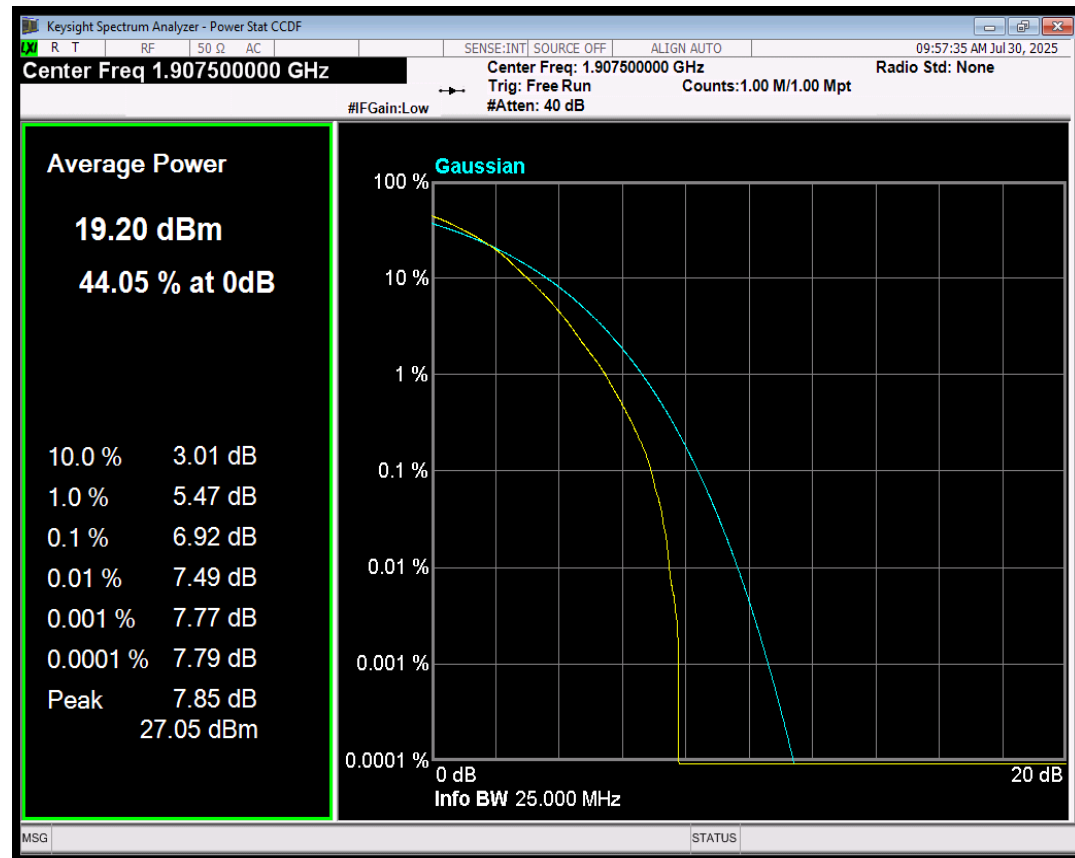
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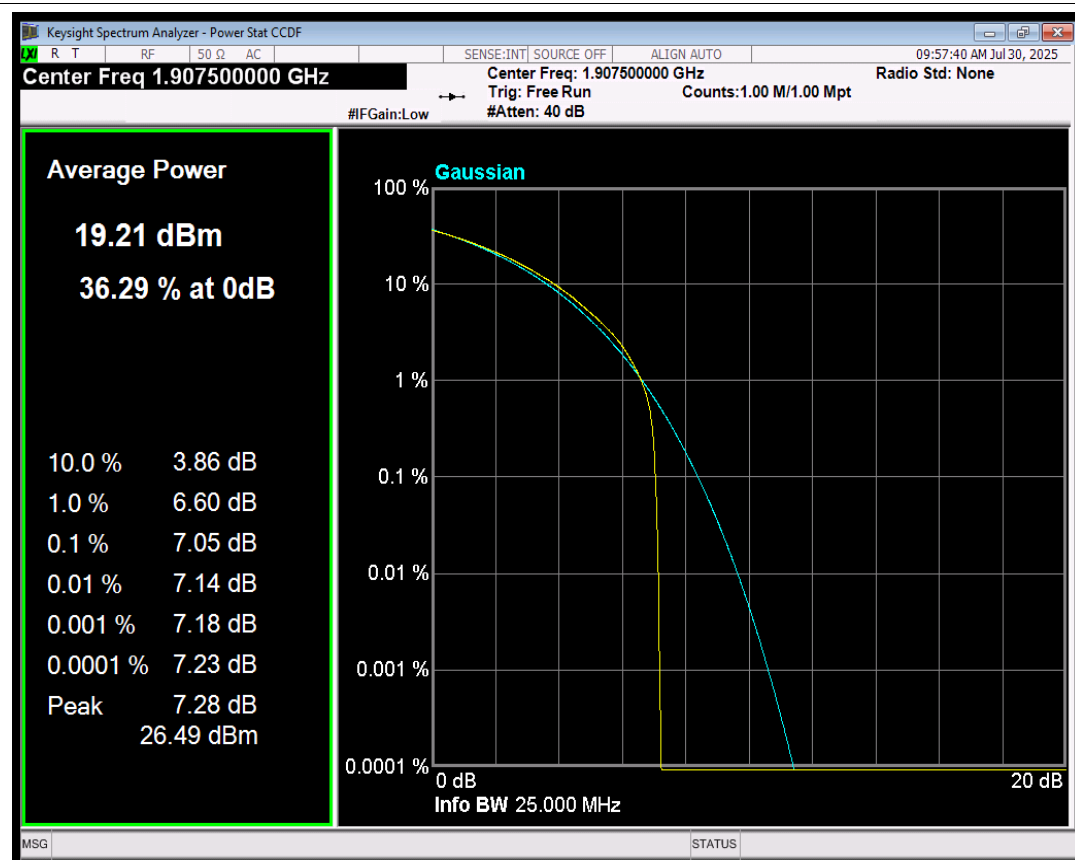
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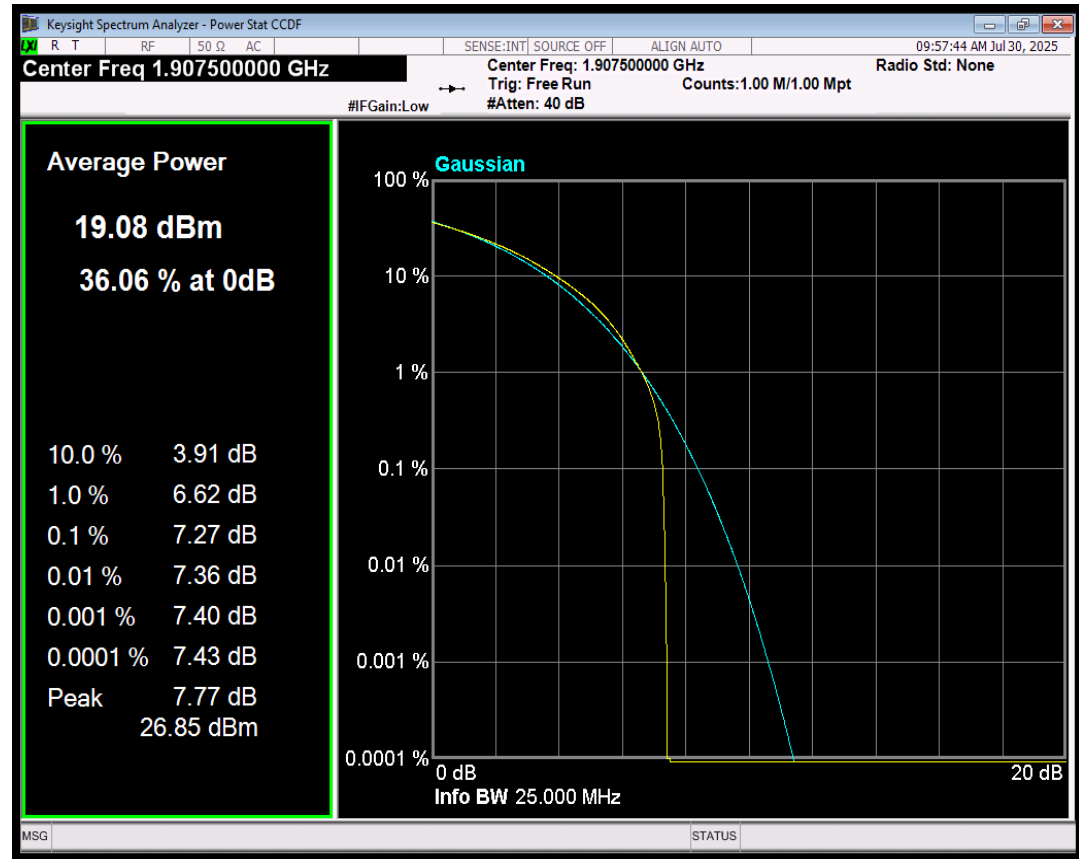
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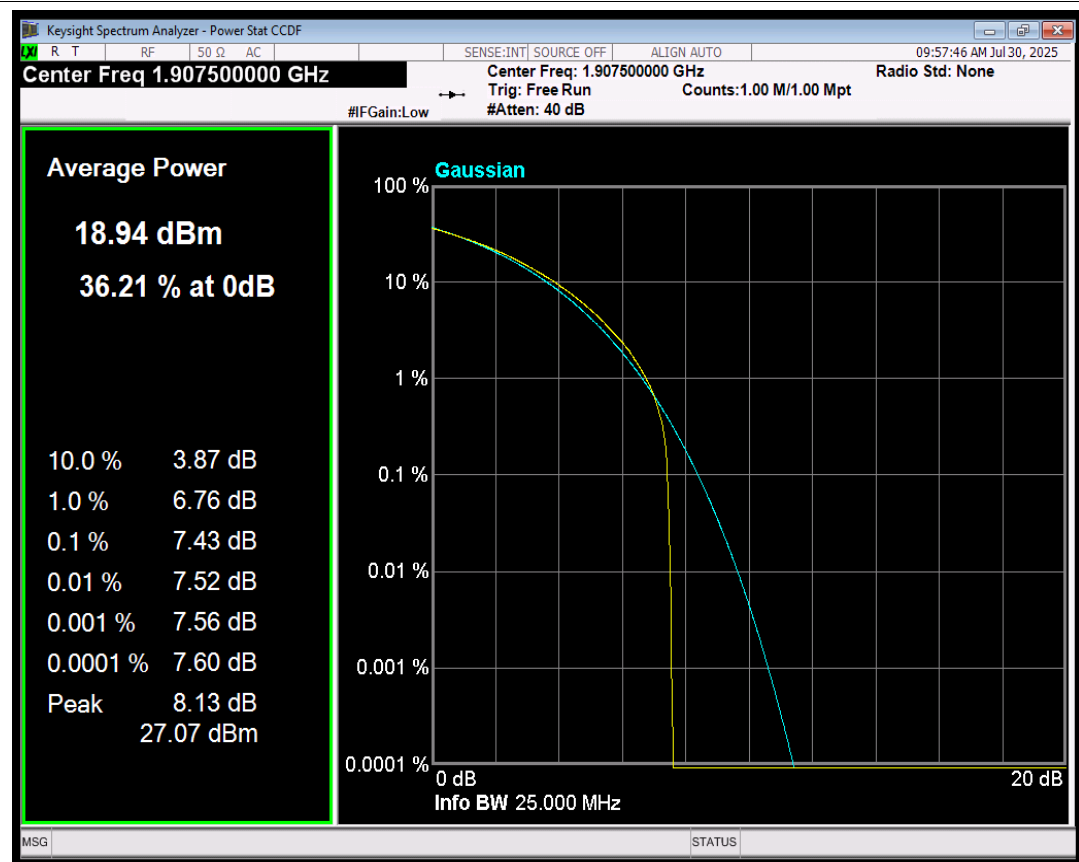
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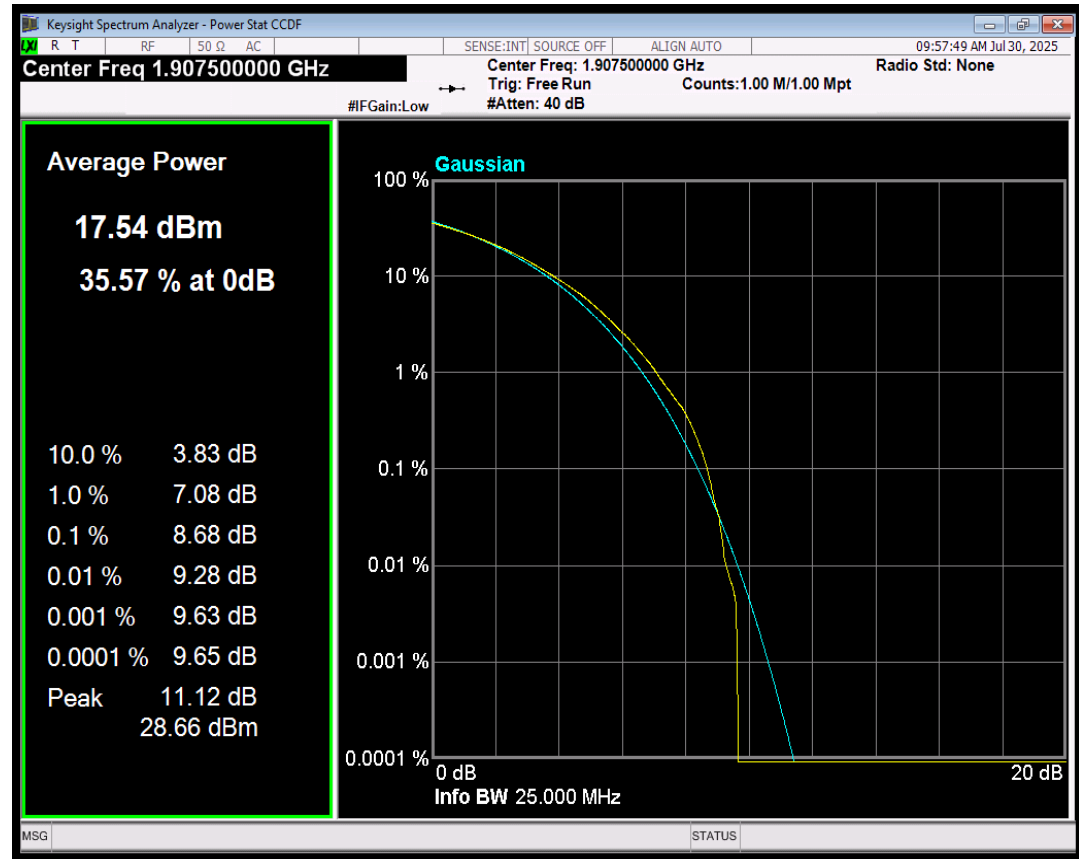
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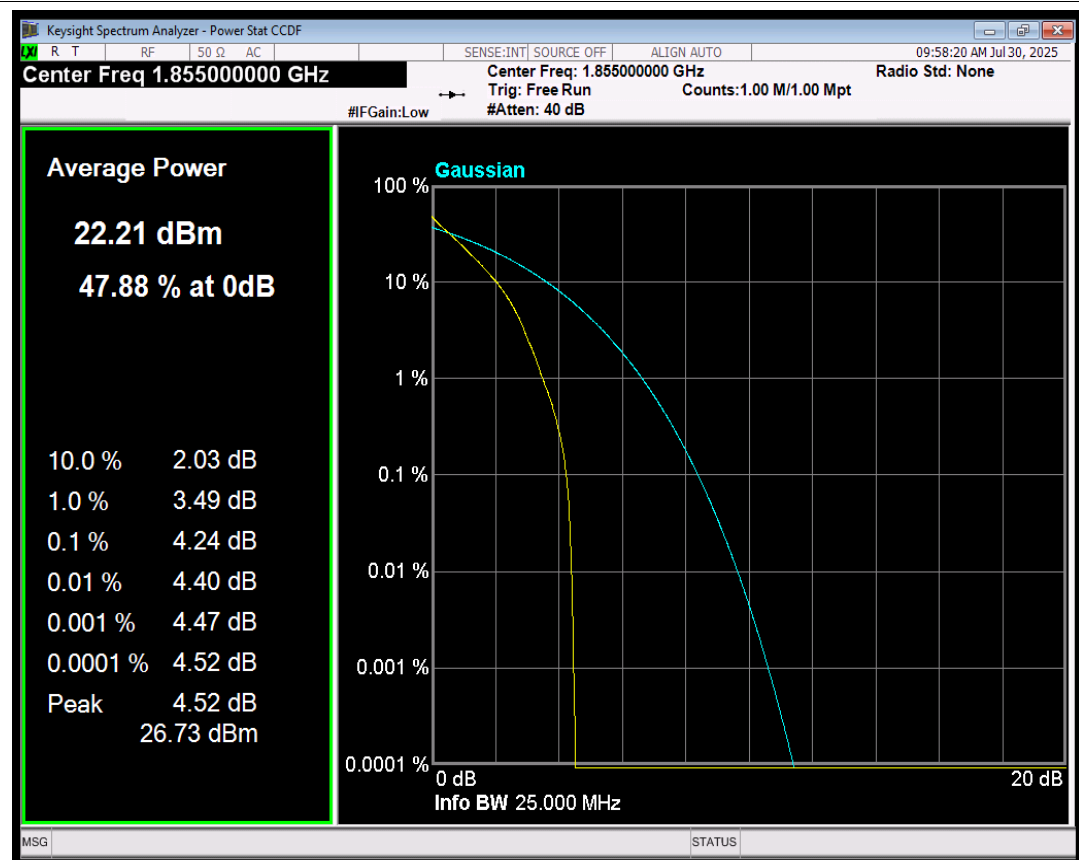
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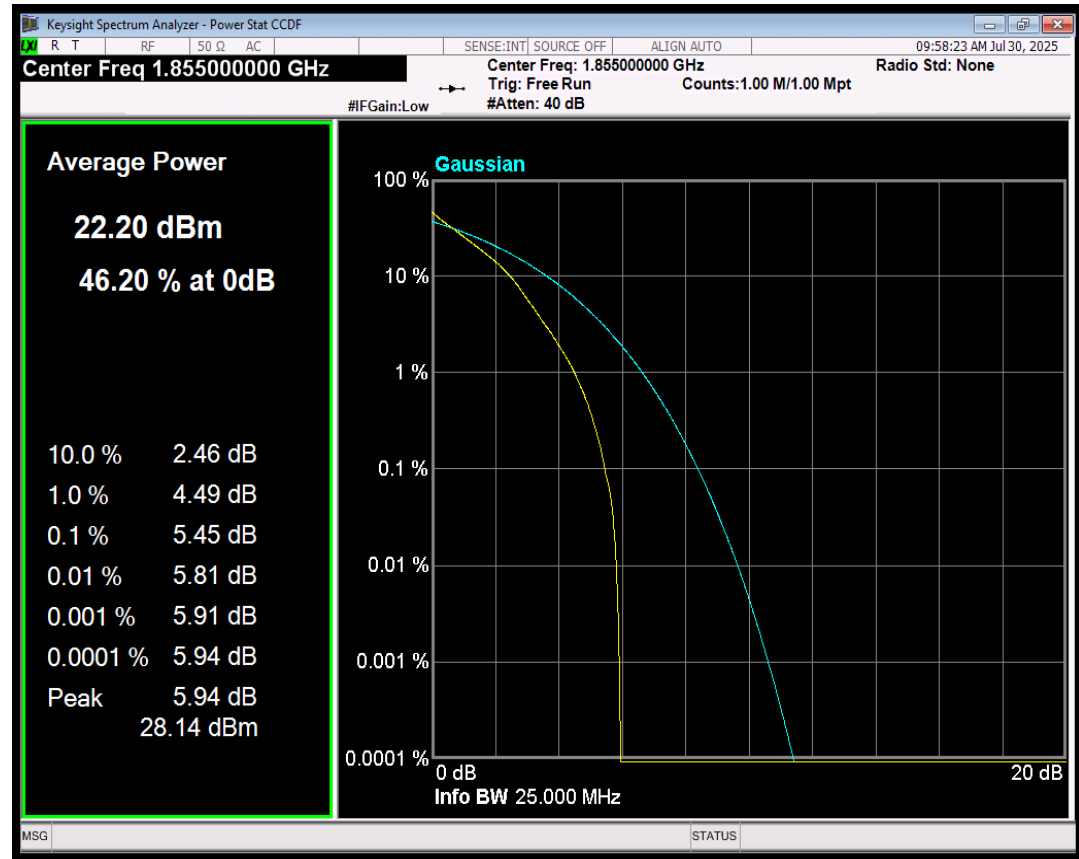
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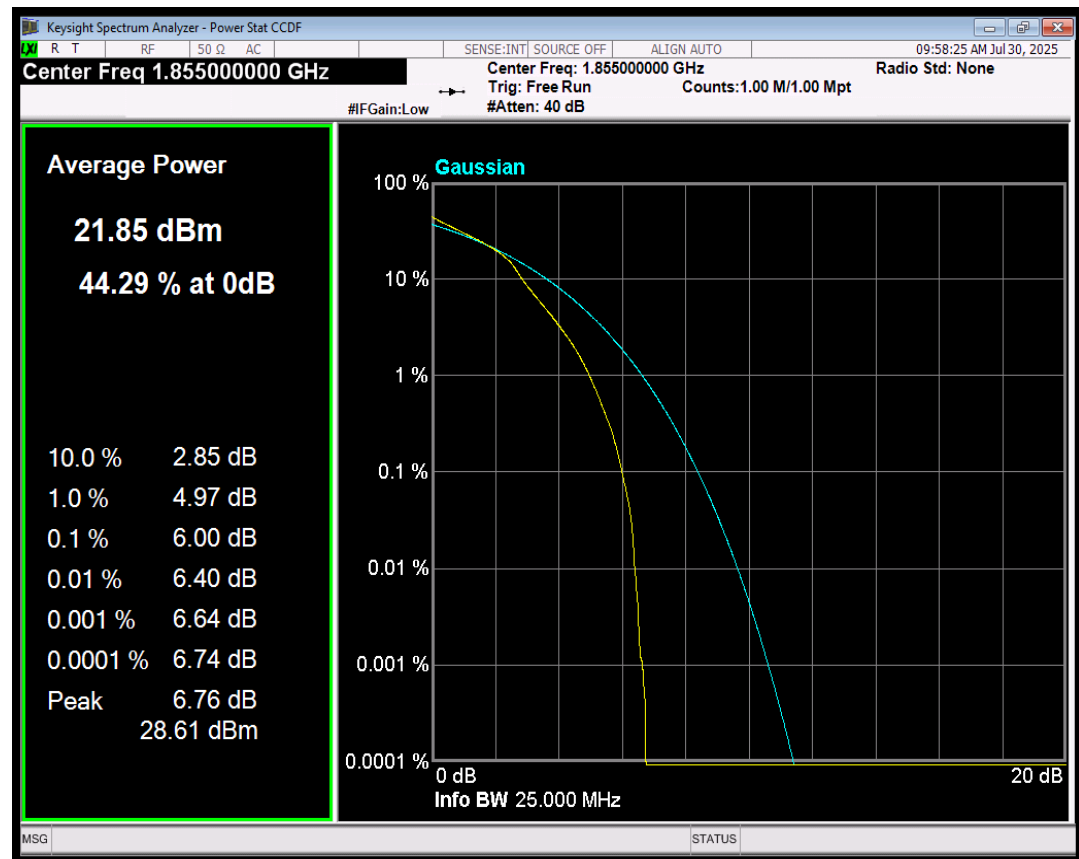
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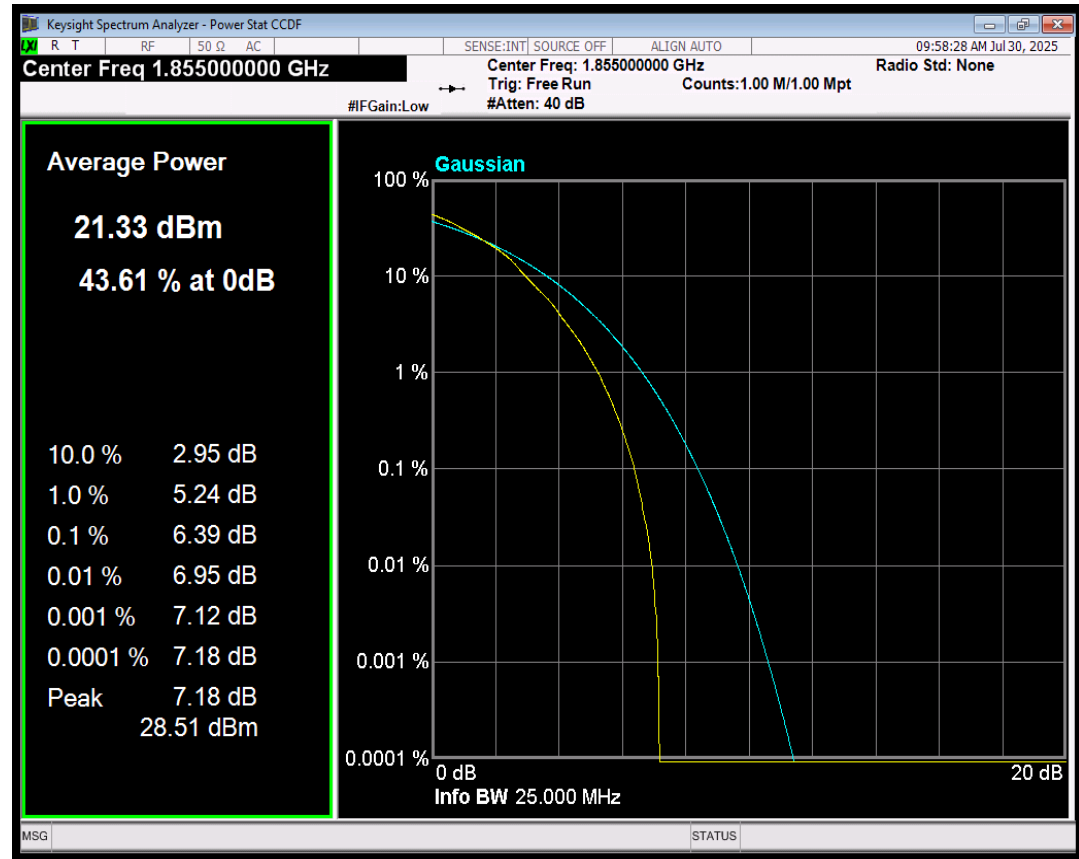
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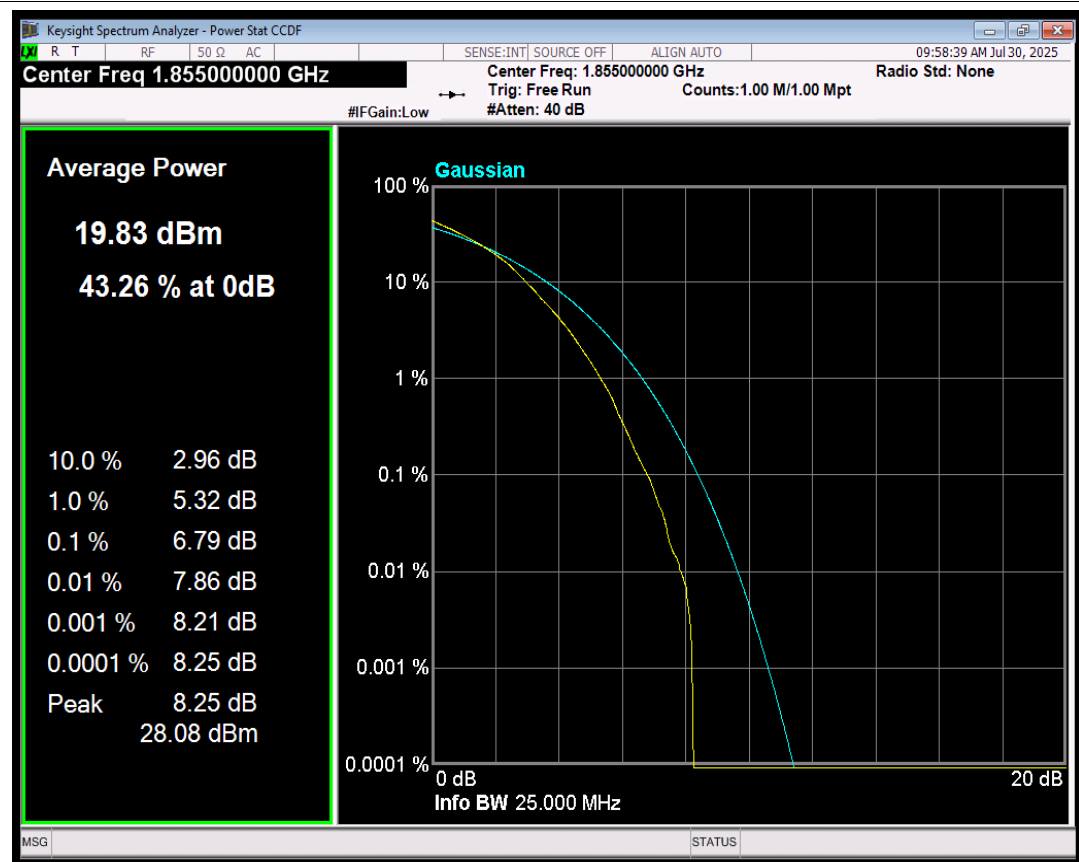
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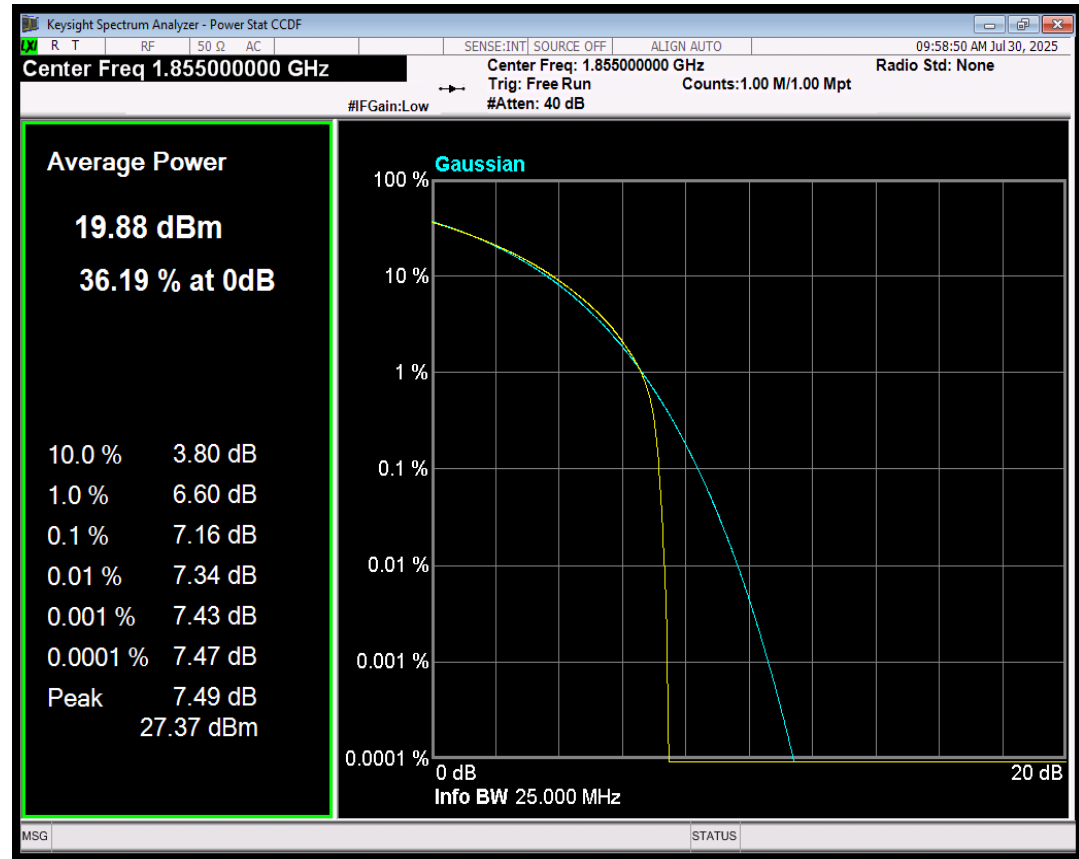
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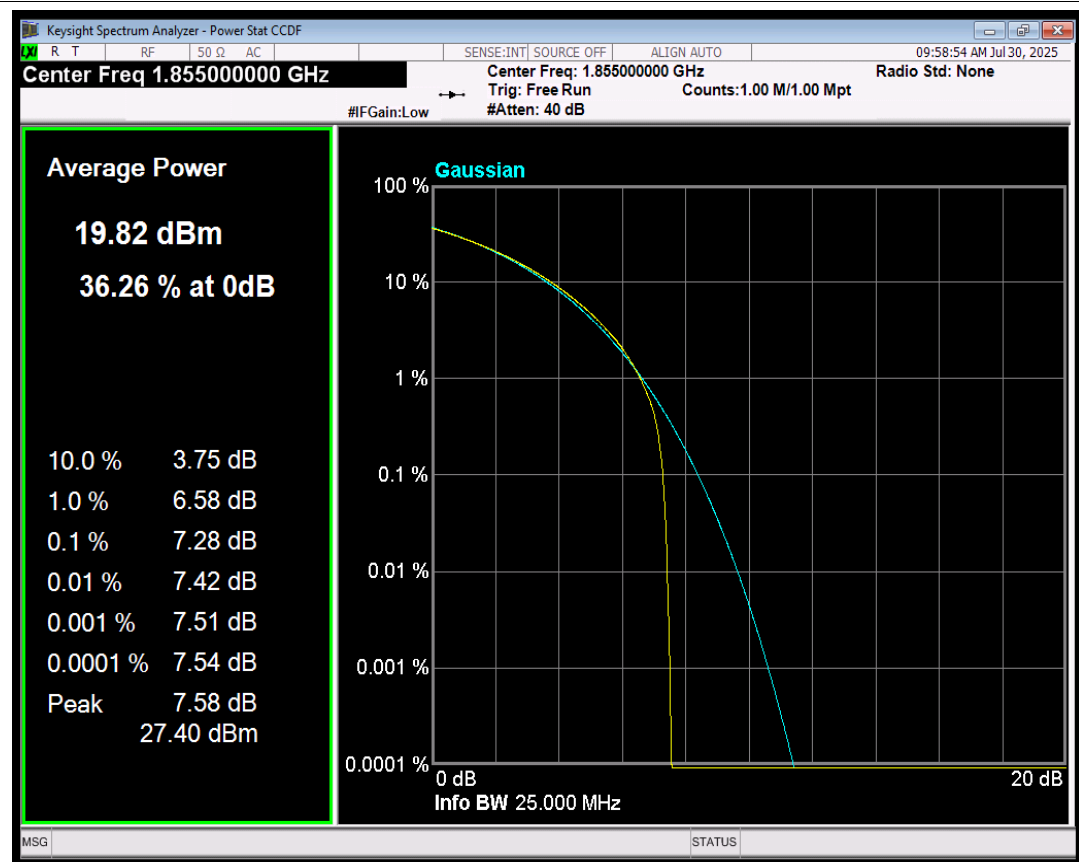
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n2 SCS=15kHz DFT_256QAM BW=10MHz Channel=371000 RB=50@0



n2 SCS=15kHz CP_QPSK BW=10MHz Channel=371000 RB=52@0



n2 SCS=15kHz CP_16QAM BW=10MHz Channel=371000 RB=52@0