n2	15	15	1857.5	CP	16QAM	Outer_Full	21.42	22.42
n2	15	15	1857.5	CP	64QAM	Inner_Full	20.94	21.94
n2	15	15	1857.5	CP	64QAM	Edge_1RB_Left	20.52	21.52
n2	15	15	1857.5	CP	64QAM	Edge_1RB_Right	20.78	21.78
n2	15	15	1857.5	CP	64QAM	Outer_Full	20.94	21.94
n2	15	15	1857.5	CP	256QAM	Inner_Full	17.90	18.90
n2	15	15	1857.5	CP	256QAM	Edge_1RB_Left	17.61	18.61
n2	15	15	1857.5	CP	256QAM	Edge_1RB_Right	17.76	18.76
n2	15	15	1857.5	CP	256QAM	Outer_Full	17.89	18.89
n2	15	15	1880	DFT	pi/2 BPSK	Inner_Full	24.57	25.57
n2	15	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.94	24.94
n2	15	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	24.01	25.01
n2	15	15	1880	DFT	pi/2 BPSK	Outer_Full	24.09	25.09
n2	15	15	1880	DFT	QPSK	Inner_Full	24.66	25.66
n2	15	15	1880	DFT	QPSK	Edge_1RB_Left	23.39	24.39
n2	15	15	1880	DFT	QPSK	Edge_1RB_Right	23.60	24.60
n2	15	15	1880	DFT	QPSK	Outer_Full	23.66	24.66
n2	15	15	1880	DFT	16QAM	Inner_Full	23.48	24.48
n2	15	15	1880	DFT	16QAM	Edge_1RB_Left	22.75	23.75
n2	15	15	1880	DFT	16QAM	Edge_1RB_Right	22.93	23.93
n2	15	15	1880	DFT	16QAM	Outer_Full	22.64	23.64
n2	15	15	1880	DFT	64QAM	Inner_Full	22.10	23.10
n2	15	15	1880	DFT	64QAM	Edge_1RB_Left	21.81	22.81
n2	15	15	1880	DFT	64QAM	Edge_1RB_Right	21.90	22.90
n2	15	15	1880	DFT	64QAM	Outer_Full	22.13	23.13
n2	15	15	1880	DFT	256QAM	Inner_Full	20.10	21.10
n2	15	15	1880	DFT	256QAM	Edge_1RB_Left	19.78	20.78
n2	15	15	1880	DFT	256QAM	Edge_1RB_Right	19.75	20.75
n2	15	15	1880	DFT	256QAM	Outer_Full	20.01	21.01
n2	15	15	1880	CP	QPSK	Inner_Full	23.08	24.08
n2	15	15	1880	CP	QPSK	Edge_1RB_Left	21.50	22.50
n2	15	15	1880	CP	QPSK	Edge_1RB_Right	21.56	22.56
n2	15	15	1880	CP	QPSK	Outer_Full	21.53	22.53
n2	15	15	1880	CP	16QAM	Inner_Full	22.62	23.62
n2	15	15	1880	CP	16QAM	Edge_1RB_Left	21.90	22.90
n2	15	15	1880	CP	16QAM	Edge_1RB_Right	21.93	22.93
n2	15	15	1880	CP	16QAM	Outer_Full	21.62	22.62
n2	15	15	1880	CP	64QAM	Inner_Full	21.14	22.14
n2	15	15	1880	CP	64QAM	Edge_1RB_Left	20.77	21.77
n2	15	15	1880	CP	64QAM	Edge_1RB_Right	20.74	21.74
n2	15	15	1880	CP	64QAM	Outer_Full	21.10	22.10

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n2	15	15	1880	CP	256QAM	Inner_Full	18.09	19.09
n2	15	15	1880	CP	256QAM	Edge_1RB_Left	17.89	18.89
n2	15	15	1880	CP	256QAM	Edge_1RB_Right	17.88	18.88
n2	15	15	1880	CP	256QAM	Outer_Full	18.05	19.05
n2	15	15	1902.5	DFT	pi/2 BPSK	Inner_Full	24.29	25.29
n2	15	15	1902.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.83	24.83
n2	15	15	1902.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.60	24.60
n2	15	15	1902.5	DFT	pi/2 BPSK	Outer_Full	23.75	24.75
n2	15	15	1902.5	DFT	QPSK	Inner_Full	24.25	25.25
n2	15	15	1902.5	DFT	QPSK	Edge_1RB_Left	23.25	24.25
n2	15	15	1902.5	DFT	QPSK	Edge_1RB_Right	23.14	24.14
n2	15	15	1902.5	DFT	QPSK	Outer_Full	23.30	24.30
n2	15	15	1902.5	DFT	16QAM	Inner_Full	23.27	24.27
n2	15	15	1902.5	DFT	16QAM	Edge_1RB_Left	22.51	23.51
n2	15	15	1902.5	DFT	16QAM	Edge_1RB_Right	22.43	23.43
n2	15	15	1902.5	DFT	16QAM	Outer_Full	22.25	23.25
n2	15	15	1902.5	DFT	64QAM	Inner_Full	21.78	22.78
n2	15	15	1902.5	DFT	64QAM	Edge_1RB_Left	21.63	22.63
n2	15	15	1902.5	DFT	64QAM	Edge_1RB_Right	21.42	22.42
n2	15	15	1902.5	DFT	64QAM	Outer_Full	21.82	22.82
n2	15	15	1902.5	DFT	256QAM	Inner_Full	19.77	20.77
n2	15	15	1902.5	DFT	256QAM	Edge_1RB_Left	19.42	20.42
n2	15	15	1902.5	DFT	256QAM	Edge_1RB_Right	19.31	20.31
n2	15	15	1902.5	DFT	256QAM	Outer_Full	19.69	20.69
n2	15	15	1902.5	CP	QPSK	Inner_Full	22.70	23.70
n2	15	15	1902.5	CP	QPSK	Edge_1RB_Left	21.32	22.32
n2	15	15	1902.5	CP	QPSK	Edge_1RB_Right	20.99	21.99
n2	15	15	1902.5	CP	QPSK	Outer_Full	21.18	22.18
n2	15	15	1902.5	CP	16QAM	Inner_Full	22.26	23.26
n2	15	15	1902.5	CP	16QAM	Edge_1RB_Left	21.66	22.66
n2	15	15	1902.5	CP	16QAM	Edge_1RB_Right	21.46	22.46
n2	15	15	1902.5	CP	16QAM	Outer_Full	21.23	22.23
n2	15	15	1902.5	CP	64QAM	Inner_Full	20.74	21.74
n2	15	15	1902.5	CP	64QAM	Edge_1RB_Left	20.68	21.68
n2	15	15	1902.5	CP	64QAM	Edge_1RB_Right	20.44	21.44
n2	15	15	1902.5	CP	64QAM	Outer_Full	20.70	21.70
n2	15	15	1902.5	CP	256QAM	Inner_Full	17.71	18.71
n2	15	15	1902.5	CP	256QAM	Edge_1RB_Left	17.55	18.55
n2	15	15	1902.5	CP	256QAM	Edge_1RB_Right	17.34	18.34
n2	15	15	1902.5	CP	256QAM	Outer_Full	17.68	18.68
n2	20	15	1860	DFT	pi/2 BPSK	Inner_Full	24.41	25.41

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n2	20	15	1860	DFT	pi/2 BPSK	Edge_1RB_Left	23.84	24.84
n2	20	15	1860	DFT	pi/2 BPSK	Edge_1RB_Right	24.03	25.03
n2	20	15	1860	DFT	pi/2 BPSK	Outer_Full	23.93	24.93
n2	20	15	1860	DFT	QPSK	Inner_Full	24.36	25.36
n2	20	15	1860	DFT	QPSK	Edge_1RB_Left	23.36	24.36
n2	20	15	1860	DFT	QPSK	Edge_1RB_Right	23.54	24.54
n2	20	15	1860	DFT	QPSK	Outer_Full	23.44	24.44
n2	20	15	1860	DFT	16QAM	Inner_Full	23.38	24.38
n2	20	15	1860	DFT	16QAM	Edge_1RB_Left	22.66	23.66
n2	20	15	1860	DFT	16QAM	Edge_1RB_Right	22.88	23.88
n2	20	15	1860	DFT	16QAM	Outer_Full	22.47	23.47
n2	20	15	1860	DFT	64QAM	Inner_Full	21.93	22.93
n2	20	15	1860	DFT	64QAM	Edge_1RB_Left	21.63	22.63
n2	20	15	1860	DFT	64QAM	Edge_1RB_Right	21.88	22.88
n2	20	15	1860	DFT	64QAM	Outer_Full	21.92	22.92
n2	20	15	1860	DFT	256QAM	Inner_Full	19.91	20.91
n2	20	15	1860	DFT	256QAM	Edge_1RB_Left	19.44	20.44
n2	20	15	1860	DFT	256QAM	Edge_1RB_Right	19.78	20.78
n2	20	15	1860	DFT	256QAM	Outer_Full	19.87	20.87
n2	20	15	1860	CP	QPSK	Inner_Full	22.87	23.87
n2	20	15	1860	CP	QPSK	Edge_1RB_Left	21.32	22.32
n2	20	15	1860	CP	QPSK	Edge_1RB_Right	21.36	22.36
n2	20	15	1860	CP	QPSK	Outer_Full	21.45	22.45
n2	20	15	1860	CP	16QAM	Inner_Full	22.41	23.41
n2	20	15	1860	CP	16QAM	Edge_1RB_Left	21.45	22.45
n2	20	15	1860	CP	16QAM	Edge_1RB_Right	21.96	22.96
n2	20	15	1860	CP	16QAM	Outer_Full	21.41	22.41
n2	20	15	1860	CP	64QAM	Inner_Full	20.99	21.99
n2	20	15	1860	CP	64QAM	Edge_1RB_Left	20.48	21.48
n2	20	15	1860	CP	64QAM	Edge_1RB_Right	20.73	21.73
n2	20	15	1860	CP	64QAM	Outer_Full	20.90	21.90
n2	20	15	1860	CP	256QAM	Inner_Full	17.86	18.86
n2	20	15	1860	CP	256QAM	Edge_1RB_Left	17.61	18.61
n2	20	15	1860	CP	256QAM	Edge_1RB_Right	17.78	18.78
n2	20	15	1860	CP	256QAM	Outer_Full	17.86	18.86
n2	20	15	1880	DFT	pi/2 BPSK	Inner_Full	24.60	25.60
n2	20	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.87	24.87
n2	20	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	23.71	24.71
n2	20	15	1880	DFT	pi/2 BPSK	Outer_Full	23.89	24.89
n2	20	15	1880	DFT	QPSK	Inner_Full	24.68	25.68
n2	20	15	1880	DFT	QPSK	Edge_1RB_Left	23.51	24.51

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n2	20	15	1880	DFT	QPSK	Edge_1RB_Right	23.43	24.43
n2	20	15	1880	DFT	QPSK	Outer_Full	23.45	24.45
n2	20	15	1880	DFT	16QAM	Inner_Full	23.35	24.35
n2	20	15	1880	DFT	16QAM	Edge_1RB_Left	22.29	23.29
n2	20	15	1880	DFT	16QAM	Edge_1RB_Right	22.24	23.24
n2	20	15	1880	DFT	16QAM	Outer_Full	22.44	23.44
n2	20	15	1880	DFT	64QAM	Inner_Full	21.99	22.99
n2	20	15	1880	DFT	64QAM	Edge_1RB_Left	21.71	22.71
n2	20	15	1880	DFT	64QAM	Edge_1RB_Right	21.56	22.56
n2	20	15	1880	DFT	64QAM	Outer_Full	21.97	22.97
n2	20	15	1880	DFT	256QAM	Inner_Full	19.92	20.92
n2	20	15	1880	DFT	256QAM	Edge_1RB_Left	19.55	20.55
n2	20	15	1880	DFT	256QAM	Edge_1RB_Right	19.50	20.50
n2	20	15	1880	DFT	256QAM	Outer_Full	19.88	20.88
n2	20	15	1880	CP	QPSK	Inner_Full	23.00	24.00
n2	20	15	1880	CP	QPSK	Edge_1RB_Left	21.35	22.35
n2	20	15	1880	CP	QPSK	Edge_1RB_Right	21.15	22.15
n2	20	15	1880	CP	QPSK	Outer_Full	21.45	22.45
n2	20	15	1880	CP	16QAM	Inner_Full	22.45	23.45
n2	20	15	1880	CP	16QAM	Edge_1RB_Left	21.95	22.95
n2	20	15	1880	CP	16QAM	Edge_1RB_Right	21.84	22.84
n2	20	15	1880	CP	16QAM	Outer_Full	21.50	22.50
n2	20	15	1880	CP	64QAM	Inner_Full	20.99	21.99
n2	20	15	1880	CP	64QAM	Edge_1RB_Left	20.65	21.65
n2	20	15	1880	CP	64QAM	Edge_1RB_Right	20.53	21.53
n2	20	15	1880	CP	64QAM	Outer_Full	20.95	21.95
n2	20	15	1880	CP	256QAM	Inner_Full	17.89	18.89
n2	20	15	1880	CP	256QAM	Edge_1RB_Left	17.74	18.74
n2	20	15	1880	CP	256QAM	Edge_1RB_Right	17.54	18.54
n2	20	15	1880	CP	256QAM	Outer_Full	17.91	18.91
n2	20	15	1900	DFT	pi/2 BPSK	Inner_Full	24.49	25.49
n2	20	15	1900	DFT	pi/2 BPSK	Edge_1RB_Left	23.89	24.89
n2	20	15	1900	DFT	pi/2 BPSK	Edge_1RB_Right	23.57	24.57
n2	20	15	1900	DFT	pi/2 BPSK	Outer_Full	23.75	24.75
n2	20	15	1900	DFT	QPSK	Inner_Full	24.36	25.36
n2	20	15	1900	DFT	QPSK	Edge_1RB_Left	23.43	24.43
n2	20	15	1900	DFT	QPSK	Edge_1RB_Right	23.11	24.11
n2	20	15	1900	DFT	QPSK	Outer_Full	23.31	24.31
n2	20	15	1900	DFT	16QAM	Inner_Full	23.20	24.20
n2	20	15	1900	DFT	16QAM	Edge_1RB_Left	22.82	23.82
n2	20	15	1900	DFT	16QAM	Edge_1RB_Right	22.36	23.36

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n2	20	15	1900	DFT	16QAM	Outer_Full	22.23	23.23
n2	20	15	1900	DFT	64QAM	Inner_Full	21.78	22.78
n2	20	15	1900	DFT	64QAM	Edge_1RB_Left	21.75	22.75
n2	20	15	1900	DFT	64QAM	Edge_1RB_Right	21.45	22.45
n2	20	15	1900	DFT	64QAM	Outer_Full	21.81	22.81
n2	20	15	1900	DFT	256QAM	Inner_Full	19.83	20.83
n2	20	15	1900	DFT	256QAM	Edge_1RB_Left	19.60	20.60
n2	20	15	1900	DFT	256QAM	Edge_1RB_Right	19.20	20.20
n2	20	15	1900	DFT	256QAM	Outer_Full	19.79	20.79
n2	20	15	1900	CP	QPSK	Inner_Full	22.80	23.80
n2	20	15	1900	CP	QPSK	Edge_1RB_Left	21.22	22.22
n2	20	15	1900	CP	QPSK	Edge_1RB_Right	21.03	22.03
n2	20	15	1900	CP	QPSK	Outer_Full	21.37	22.37
n2	20	15	1900	CP	16QAM	Inner_Full	22.27	23.27
n2	20	15	1900	CP	16QAM	Edge_1RB_Left	21.90	22.90
n2	20	15	1900	CP	16QAM	Edge_1RB_Right	21.56	22.56
n2	20	15	1900	CP	16QAM	Outer_Full	21.32	22.32
n2	20	15	1900	CP	64QAM	Inner_Full	20.83	21.83
n2	20	15	1900	CP	64QAM	Edge_1RB_Left	20.69	21.69
n2	20	15	1900	CP	64QAM	Edge_1RB_Right	20.37	21.37
n2	20	15	1900	CP	64QAM	Outer_Full	20.85	21.85
n2	20	15	1900	CP	256QAM	Inner_Full	17.72	18.72
n2	20	15	1900	CP	256QAM	Edge_1RB_Left	17.71	18.71
n2	20	15	1900	CP	256QAM	Edge_1RB_Right	17.28	18.28
n2	20	15	1900	CP	256QAM	Outer_Full	17.80	18.80

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NR n5

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)	ERP(dBm) (Gt-Lc = 0.3)
n5	5	15	826.5	DFT	pi/2 BPSK	Inner_Full	24.18	22.33
n5	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.73	21.88
n5	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.59	21.74
n5	5	15	826.5	DFT	pi/2 BPSK	Outer_Full	23.63	21.78
n5	5	15	826.5	DFT	QPSK	Inner_Full	24.20	22.35
n5	5	15	826.5	DFT	QPSK	Edge_1RB_Left	23.29	21.44
n5	5	15	826.5	DFT	QPSK	Edge_1RB_Right	23.11	21.26
n5	5	15	826.5	DFT	QPSK	Outer_Full	23.14	21.29
n5	5	15	826.5	DFT	16QAM	Inner_Full	23.25	21.40
n5	5	15	826.5	DFT	16QAM	Edge_1RB_Left	22.44	20.59
n5	5	15	826.5	DFT	16QAM	Edge_1RB_Right	22.37	20.52
n5	5	15	826.5	DFT	16QAM	Outer_Full	22.14	20.29
n5	5	15	826.5	DFT	64QAM	Inner_Full	21.73	19.88
n5	5	15	826.5	DFT	64QAM	Edge_1RB_Left	21.56	19.71
n5	5	15	826.5	DFT	64QAM	Edge_1RB_Right	21.44	19.59
n5	5	15	826.5	DFT	64QAM	Outer_Full	21.74	19.89
n5	5	15	826.5	DFT	256QAM	Inner_Full	19.69	17.84
n5	5	15	826.5	DFT	256QAM	Edge_1RB_Left	19.48	17.63
n5	5	15	826.5	DFT	256QAM	Edge_1RB_Right	19.34	17.49
n5	5	15	826.5	DFT	256QAM	Outer_Full	19.61	17.76
n5	5	15	826.5	CP	QPSK	Inner_Full	22.82	20.97
n5	5	15	826.5	CP	QPSK	Edge_1RB_Left	21.33	19.48
n5	5	15	826.5	CP	QPSK	Edge_1RB_Right	20.95	19.10
n5	5	15	826.5	CP	QPSK	Outer_Full	21.00	19.15
n5	5	15	826.5	CP	16QAM	Inner_Full	22.20	20.35
n5	5	15	826.5	CP	16QAM	Edge_1RB_Left	21.55	19.70
n5	5	15	826.5	CP	16QAM	Edge_1RB_Right	21.40	19.55
n5	5	15	826.5	CP	16QAM	Outer_Full	21.14	19.29
n5	5	15	826.5	CP	64QAM	Inner_Full	20.55	18.70
n5	5	15	826.5	CP	64QAM	Edge_1RB_Left	20.45	18.60
n5	5	15	826.5	CP	64QAM	Edge_1RB_Right	20.28	18.43
n5	5	15	826.5	CP	64QAM	Outer_Full	20.71	18.86
n5	5	15	826.5	CP	256QAM	Inner_Full	17.76	15.91
n5	5	15	826.5	CP	256QAM	Edge_1RB_Left	17.62	15.77
n5	5	15	826.5	CP	256QAM	Edge_1RB_Right	17.46	15.61
n5	5	15	826.5	CP	256QAM	Outer_Full	17.72	15.87
n5	5	15	836.5	DFT	pi/2 BPSK	Inner_Full	24.03	22.18
n5	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.53	21.68

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n5	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.36	21.51
n5	5	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.56	21.71
n5	5	15	836.5	DFT	QPSK	Inner_Full	24.05	22.20
n5	5	15	836.5	DFT	QPSK	Edge_1RB_Left	23.07	21.22
n5	5	15	836.5	DFT	QPSK	Edge_1RB_Right	23.04	21.19
n5	5	15	836.5	DFT	QPSK	Outer_Full	23.09	21.24
n5	5	15	836.5	DFT	16QAM	Inner_Full	23.16	21.31
n5	5	15	836.5	DFT	16QAM	Edge_1RB_Left	22.30	20.45
n5	5	15	836.5	DFT	16QAM	Edge_1RB_Right	22.21	20.36
n5	5	15	836.5	DFT	16QAM	Outer_Full	22.06	20.21
n5	5	15	836.5	DFT	64QAM	Inner_Full	21.61	19.76
n5	5	15	836.5	DFT	64QAM	Edge_1RB_Left	21.39	19.54
n5	5	15	836.5	DFT	64QAM	Edge_1RB_Right	21.26	19.41
n5	5	15	836.5	DFT	64QAM	Outer_Full	21.71	19.86
n5	5	15	836.5	DFT	256QAM	Inner_Full	19.59	17.74
n5	5	15	836.5	DFT	256QAM	Edge_1RB_Left	19.24	17.39
n5	5	15	836.5	DFT	256QAM	Edge_1RB_Right	19.20	17.35
n5	5	15	836.5	DFT	256QAM	Outer_Full	19.47	17.62
n5	5	15	836.5	CP	QPSK	Inner_Full	22.67	20.82
n5	5	15	836.5	CP	QPSK	Edge_1RB_Left	21.17	19.32
n5	5	15	836.5	CP	QPSK	Edge_1RB_Right	20.92	19.07
n5	5	15	836.5	CP	QPSK	Outer_Full	21.00	19.15
n5	5	15	836.5	CP	16QAM	Inner_Full	22.13	20.28
n5	5	15	836.5	CP	16QAM	Edge_1RB_Left	21.56	19.71
n5	5	15	836.5	CP	16QAM	Edge_1RB_Right	21.51	19.66
n5	5	15	836.5	CP	16QAM	Outer_Full	20.99	19.14
n5	5	15	836.5	CP	64QAM	Inner_Full	20.41	18.56
n5	5	15	836.5	CP	64QAM	Edge_1RB_Left	20.33	18.48
n5	5	15	836.5	CP	64QAM	Edge_1RB_Right	20.15	18.30
n5	5	15	836.5	CP	64QAM	Outer_Full	20.65	18.80
n5	5	15	836.5	CP	256QAM	Inner_Full	17.66	15.81
n5	5	15	836.5	CP	256QAM	Edge_1RB_Left	17.40	15.55
n5	5	15	836.5	CP	256QAM	Edge_1RB_Right	17.28	15.43
n5	5	15	836.5	CP	256QAM	Outer_Full	17.56	15.71
n5	5	15	846.5	DFT	pi/2 BPSK	Inner_Full	23.84	21.99
n5	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.42	21.57
n5	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.16	21.31
n5	5	15	846.5	DFT	pi/2 BPSK	Outer_Full	23.41	21.56
n5	5	15	846.5	DFT	QPSK	Inner_Full	23.91	22.06
n5	5	15	846.5	DFT	QPSK	Edge_1RB_Left	22.85	21.00
n5	5	15	846.5	DFT	QPSK	Edge_1RB_Right	22.65	20.80

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n5	5	15	846.5	DFT	QPSK	Outer_Full	22.79	20.94
n5	5	15	846.5	DFT	16QAM	Inner_Full	22.81	20.96
n5	5	15	846.5	DFT	16QAM	Edge_1RB_Left	22.13	20.28
n5	5	15	846.5	DFT	16QAM	Edge_1RB_Right	21.95	20.10
n5	5	15	846.5	DFT	16QAM	Outer_Full	21.79	19.94
n5	5	15	846.5	DFT	64QAM	Inner_Full	21.34	19.49
n5	5	15	846.5	DFT	64QAM	Edge_1RB_Left	21.26	19.41
n5	5	15	846.5	DFT	64QAM	Edge_1RB_Right	20.97	19.12
n5	5	15	846.5	DFT	64QAM	Outer_Full	21.38	19.53
n5	5	15	846.5	DFT	256QAM	Inner_Full	19.43	17.58
n5	5	15	846.5	DFT	256QAM	Edge_1RB_Left	19.25	17.40
n5	5	15	846.5	DFT	256QAM	Edge_1RB_Right	19.02	17.17
n5	5	15	846.5	DFT	256QAM	Outer_Full	19.27	17.42
n5	5	15	846.5	CP	QPSK	Inner_Full	22.50	20.65
n5	5	15	846.5	CP	QPSK	Edge_1RB_Left	20.90	19.05
n5	5	15	846.5	CP	QPSK	Edge_1RB_Right	20.65	18.80
n5	5	15	846.5	CP	QPSK	Outer_Full	20.75	18.90
n5	5	15	846.5	CP	16QAM	Inner_Full	21.91	20.06
n5	5	15	846.5	CP	16QAM	Edge_1RB_Left	21.47	19.62
n5	5	15	846.5	CP	16QAM	Edge_1RB_Right	21.31	19.46
n5	5	15	846.5	CP	16QAM	Outer_Full	20.80	18.95
n5	5	15	846.5	CP	64QAM	Inner_Full	20.12	18.27
n5	5	15	846.5	CP	64QAM	Edge_1RB_Left	20.08	18.23
n5	5	15	846.5	CP	64QAM	Edge_1RB_Right	19.84	17.99
n5	5	15	846.5	CP	64QAM	Outer_Full	20.43	18.58
n5	5	15	846.5	CP	256QAM	Inner_Full	17.29	15.44
n5	5	15	846.5	CP	256QAM	Edge_1RB_Left	17.22	15.37
n5	5	15	846.5	CP	256QAM	Edge_1RB_Right	16.94	15.09
n5	5	15	846.5	CP	256QAM	Outer_Full	17.33	15.48
n5	10	15	829	DFT	pi/2 BPSK	Inner_Full	24.10	22.25
n5	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Left	23.62	21.77
n5	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Right	23.41	21.56
n5	10	15	829	DFT	pi/2 BPSK	Outer_Full	23.59	21.74
n5	10	15	829	DFT	QPSK	Inner_Full	24.14	22.29
n5	10	15	829	DFT	QPSK	Edge_1RB_Left	23.24	21.39
n5	10	15	829	DFT	QPSK	Edge_1RB_Right	23.10	21.25
n5	10	15	829	DFT	QPSK	Outer_Full	23.15	21.30
n5	10	15	829	DFT	16QAM	Inner_Full	23.22	21.37
n5	10	15	829	DFT	16QAM	Edge_1RB_Left	22.41	20.56
n5	10	15	829	DFT	16QAM	Edge_1RB_Right	22.35	20.50
n5	10	15	829	DFT	16QAM	Outer_Full	22.05	20.20

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n5	10	15	829	DFT	64QAM	Inner_Full	21.76	19.91
n5	10	15	829	DFT	64QAM	Edge_1RB_Left	21.39	19.54
n5	10	15	829	DFT	64QAM	Edge_1RB_Right	21.28	19.43
n5	10	15	829	DFT	64QAM	Outer_Full	21.64	19.79
n5	10	15	829	DFT	256QAM	Inner_Full	19.61	17.76
n5	10	15	829	DFT	256QAM	Edge_1RB_Left	19.40	17.55
n5	10	15	829	DFT	256QAM	Edge_1RB_Right	19.28	17.43
n5	10	15	829	DFT	256QAM	Outer_Full	19.54	17.69
n5	10	15	829	CP	QPSK	Inner_Full	22.62	20.77
n5	10	15	829	CP	QPSK	Edge_1RB_Left	21.00	19.15
n5	10	15	829	CP	QPSK	Edge_1RB_Right	20.81	18.96
n5	10	15	829	CP	QPSK	Outer_Full	21.03	19.18
n5	10	15	829	CP	16QAM	Inner_Full	22.13	20.28
n5	10	15	829	CP	16QAM	Edge_1RB_Left	21.61	19.76
n5	10	15	829	CP	16QAM	Edge_1RB_Right	21.54	19.69
n5	10	15	829	CP	16QAM	Outer_Full	21.06	19.21
n5	10	15	829	CP	64QAM	Inner_Full	20.68	18.83
n5	10	15	829	CP	64QAM	Edge_1RB_Left	20.37	18.52
n5	10	15	829	CP	64QAM	Edge_1RB_Right	20.31	18.46
n5	10	15	829	CP	64QAM	Outer_Full	20.69	18.84
n5	10	15	829	CP	256QAM	Inner_Full	17.61	15.76
n5	10	15	829	CP	256QAM	Edge_1RB_Left	17.44	15.59
n5	10	15	829	CP	256QAM	Edge_1RB_Right	17.54	15.69
n5	10	15	829	CP	256QAM	Outer_Full	17.57	15.72
n5	10	15	836.5	DFT	pi/2 BPSK	Inner_Full	24.12	22.27
n5	10	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.49	21.64
n5	10	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.52	21.67
n5	10	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.56	21.71
n5	10	15	836.5	DFT	QPSK	Inner_Full	24.12	22.27
n5	10	15	836.5	DFT	QPSK	Edge_1RB_Left	23.08	21.23
n5	10	15	836.5	DFT	QPSK	Edge_1RB_Right	23.16	21.31
n5	10	15	836.5	DFT	QPSK	Outer_Full	23.14	21.29
n5	10	15	836.5	DFT	16QAM	Inner_Full	23.14	21.29
n5	10	15	836.5	DFT	16QAM	Edge_1RB_Left	22.34	20.49
n5	10	15	836.5	DFT	16QAM	Edge_1RB_Right	22.41	20.56
n5	10	15	836.5	DFT	16QAM	Outer_Full	21.98	20.13
n5	10	15	836.5	DFT	64QAM	Inner_Full	21.73	19.88
n5	10	15	836.5	DFT	64QAM	Edge_1RB_Left	21.31	19.46
n5	10	15	836.5	DFT	64QAM	Edge_1RB_Right	21.21	19.36
n5	10	15	836.5	DFT	64QAM	Outer_Full	21.55	19.70
n5	10	15	836.5	DFT	256QAM	Inner_Full	19.53	17.68

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n5	10	15	836.5	DFT	256QAM	Edge_1RB_Left	19.25	17.40
n5	10	15	836.5	DFT	256QAM	Edge_1RB_Right	19.26	17.41
n5	10	15	836.5	DFT	256QAM	Outer_Full	19.60	17.75
n5	10	15	836.5	CP	QPSK	Inner_Full	22.63	20.78
n5	10	15	836.5	CP	QPSK	Edge_1RB_Left	21.05	19.20
n5	10	15	836.5	CP	QPSK	Edge_1RB_Right	20.90	19.05
n5	10	15	836.5	CP	QPSK	Outer_Full	21.10	19.25
n5	10	15	836.5	CP	16QAM	Inner_Full	22.14	20.29
n5	10	15	836.5	CP	16QAM	Edge_1RB_Left	21.53	19.68
n5	10	15	836.5	CP	16QAM	Edge_1RB_Right	21.60	19.75
n5	10	15	836.5	CP	16QAM	Outer_Full	21.06	19.21
n5	10	15	836.5	CP	64QAM	Inner_Full	20.57	18.72
n5	10	15	836.5	CP	64QAM	Edge_1RB_Left	20.24	18.39
n5	10	15	836.5	CP	64QAM	Edge_1RB_Right	20.29	18.44
n5	10	15	836.5	CP	64QAM	Outer_Full	20.67	18.82
n5	10	15	836.5	CP	256QAM	Inner_Full	17.57	15.72
n5	10	15	836.5	CP	256QAM	Edge_1RB_Left	17.34	15.49
n5	10	15	836.5	CP	256QAM	Edge_1RB_Right	17.48	15.63
n5	10	15	836.5	CP	256QAM	Outer_Full	17.55	15.70
n5	10	15	844	DFT	pi/2 BPSK	Inner_Full	23.91	22.06
n5	10	15	844	DFT	pi/2 BPSK	Edge_1RB_Left	23.42	21.57
n5	10	15	844	DFT	pi/2 BPSK	Edge_1RB_Right	23.18	21.33
n5	10	15	844	DFT	pi/2 BPSK	Outer_Full	23.42	21.57
n5	10	15	844	DFT	QPSK	Inner_Full	23.96	22.11
n5	10	15	844	DFT	QPSK	Edge_1RB_Left	22.88	21.03
n5	10	15	844	DFT	QPSK	Edge_1RB_Right	22.79	20.94
n5	10	15	844	DFT	QPSK	Outer_Full	22.88	21.03
n5	10	15	844	DFT	16QAM	Inner_Full	22.96	21.11
n5	10	15	844	DFT	16QAM	Edge_1RB_Left	22.29	20.44
n5	10	15	844	DFT	16QAM	Edge_1RB_Right	21.89	20.04
n5	10	15	844	DFT	16QAM	Outer_Full	21.84	19.99
n5	10	15	844	DFT	64QAM	Inner_Full	21.55	19.70
n5	10	15	844	DFT	64QAM	Edge_1RB_Left	21.28	19.43
n5	10	15	844	DFT	64QAM	Edge_1RB_Right	21.02	19.17
n5	10	15	844	DFT	64QAM	Outer_Full	21.32	19.47
n5	10	15	844	DFT	256QAM	Inner_Full	19.37	17.52
n5	10	15	844	DFT	256QAM	Edge_1RB_Left	19.20	17.35
n5	10	15	844	DFT	256QAM	Edge_1RB_Right	18.93	17.08
n5	10	15	844	DFT	256QAM	Outer_Full	19.44	17.59
n5	10	15	844	CP	QPSK	Inner_Full	22.44	20.59
n5	10	15	844	CP	QPSK	Edge_1RB_Left	20.84	18.99

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n5	10	15	844	CP	QPSK	Edge_1RB_Right	20.58	18.73
n5	10	15	844	CP	QPSK	Outer_Full	20.84	18.99
n5	10	15	844	CP	16QAM	Inner_Full	21.94	20.09
n5	10	15	844	CP	16QAM	Edge_1RB_Left	21.47	19.62
n5	10	15	844	CP	16QAM	Edge_1RB_Right	21.25	19.40
n5	10	15	844	CP	16QAM	Outer_Full	20.73	18.88
n5	10	15	844	CP	64QAM	Inner_Full	20.44	18.59
n5	10	15	844	CP	64QAM	Edge_1RB_Left	20.19	18.34
n5	10	15	844	CP	64QAM	Edge_1RB_Right	20.11	18.26
n5	10	15	844	CP	64QAM	Outer_Full	20.44	18.59
n5	10	15	844	CP	256QAM	Inner_Full	17.42	15.57
n5	10	15	844	CP	256QAM	Edge_1RB_Left	17.32	15.47
n5	10	15	844	CP	256QAM	Edge_1RB_Right	17.11	15.26
n5	10	15	844	CP	256QAM	Outer_Full	17.37	15.52
n5	15	15	831.5	DFT	pi/2 BPSK	Inner_Full	24.18	22.33
n5	15	15	831.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.68	21.83
n5	15	15	831.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.49	21.64
n5	15	15	831.5	DFT	pi/2 BPSK	Outer_Full	23.63	21.78
n5	15	15	831.5	DFT	QPSK	Inner_Full	24.26	22.41
n5	15	15	831.5	DFT	QPSK	Edge_1RB_Left	23.32	21.47
n5	15	15	831.5	DFT	QPSK	Edge_1RB_Right	22.91	21.06
n5	15	15	831.5	DFT	QPSK	Outer_Full	23.26	21.41
n5	15	15	831.5	DFT	16QAM	Inner_Full	23.13	21.28
n5	15	15	831.5	DFT	16QAM	Edge_1RB_Left	22.52	20.67
n5	15	15	831.5	DFT	16QAM	Edge_1RB_Right	22.34	20.49
n5	15	15	831.5	DFT	16QAM	Outer_Full	22.20	20.35
n5	15	15	831.5	DFT	64QAM	Inner_Full	21.75	19.90
n5	15	15	831.5	DFT	64QAM	Edge_1RB_Left	21.58	19.73
n5	15	15	831.5	DFT	64QAM	Edge_1RB_Right	21.29	19.44
n5	15	15	831.5	DFT	64QAM	Outer_Full	21.68	19.83
n5	15	15	831.5	DFT	256QAM	Inner_Full	19.66	17.81
n5	15	15	831.5	DFT	256QAM	Edge_1RB_Left	19.45	17.60
n5	15	15	831.5	DFT	256QAM	Edge_1RB_Right	19.20	17.35
n5	15	15	831.5	DFT	256QAM	Outer_Full	19.59	17.74
n5	15	15	831.5	CP	QPSK	Inner_Full	22.64	20.79
n5	15	15	831.5	CP	QPSK	Edge_1RB_Left	21.34	19.49
n5	15	15	831.5	CP	QPSK	Edge_1RB_Right	20.83	18.98
n5	15	15	831.5	CP	QPSK	Outer_Full	21.22	19.37
n5	15	15	831.5	CP	16QAM	Inner_Full	22.16	20.31
n5	15	15	831.5	CP	16QAM	Edge_1RB_Left	21.52	19.67
n5	15	15	831.5	CP	16QAM	Edge_1RB_Right	21.47	19.62

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n5	15	15	831.5	CP	16QAM	Outer_Full	21.16	19.31
n5	15	15	831.5	CP	64QAM	Inner_Full	20.74	18.89
n5	15	15	831.5	CP	64QAM	Edge_1RB_Left	20.50	18.65
n5	15	15	831.5	CP	64QAM	Edge_1RB_Right	20.28	18.43
n5	15	15	831.5	CP	64QAM	Outer_Full	20.71	18.86
n5	15	15	831.5	CP	256QAM	Inner_Full	17.70	15.85
n5	15	15	831.5	CP	256QAM	Edge_1RB_Left	17.65	15.80
n5	15	15	831.5	CP	256QAM	Edge_1RB_Right	17.28	15.43
n5	15	15	831.5	CP	256QAM	Outer_Full	17.66	15.81
n5	15	15	836.5	DFT	pi/2 BPSK	Inner_Full	24.08	22.23
n5	15	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.63	21.78
n5	15	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.48	21.63
n5	15	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.64	21.79
n5	15	15	836.5	DFT	QPSK	Inner_Full	24.19	22.34
n5	15	15	836.5	DFT	QPSK	Edge_1RB_Left	23.09	21.24
n5	15	15	836.5	DFT	QPSK	Edge_1RB_Right	23.01	21.16
n5	15	15	836.5	DFT	QPSK	Outer_Full	23.08	21.23
n5	15	15	836.5	DFT	16QAM	Inner_Full	23.06	21.21
n5	15	15	836.5	DFT	16QAM	Edge_1RB_Left	22.49	20.64
n5	15	15	836.5	DFT	16QAM	Edge_1RB_Right	22.16	20.31
n5	15	15	836.5	DFT	16QAM	Outer_Full	22.06	20.21
n5	15	15	836.5	DFT	64QAM	Inner_Full	21.64	19.79
n5	15	15	836.5	DFT	64QAM	Edge_1RB_Left	21.46	19.61
n5	15	15	836.5	DFT	64QAM	Edge_1RB_Right	21.17	19.32
n5	15	15	836.5	DFT	64QAM	Outer_Full	21.69	19.84
n5	15	15	836.5	DFT	256QAM	Inner_Full	19.58	17.73
n5	15	15	836.5	DFT	256QAM	Edge_1RB_Left	19.46	17.61
n5	15	15	836.5	DFT	256QAM	Edge_1RB_Right	19.18	17.33
n5	15	15	836.5	DFT	256QAM	Outer_Full	19.57	17.72
n5	15	15	836.5	CP	QPSK	Inner_Full	22.55	20.70
n5	15	15	836.5	CP	QPSK	Edge_1RB_Left	21.17	19.32
n5	15	15	836.5	CP	QPSK	Edge_1RB_Right	20.77	18.92
n5	15	15	836.5	CP	QPSK	Outer_Full	21.12	19.27
n5	15	15	836.5	CP	16QAM	Inner_Full	22.13	20.28
n5	15	15	836.5	CP	16QAM	Edge_1RB_Left	21.76	19.91
n5	15	15	836.5	CP	16QAM	Edge_1RB_Right	21.41	19.56
n5	15	15	836.5	CP	16QAM	Outer_Full	21.12	19.27
n5	15	15	836.5	CP	64QAM	Inner_Full	20.63	18.78
n5	15	15	836.5	CP	64QAM	Edge_1RB_Left	20.45	18.60
n5	15	15	836.5	CP	64QAM	Edge_1RB_Right	20.31	18.46
n5	15	15	836.5	CP	64QAM	Outer_Full	20.64	18.79

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n5	15	15	836.5	CP	256QAM	Inner_Full	17.61	15.76
n5	15	15	836.5	CP	256QAM	Edge_1RB_Left	17.56	15.71
n5	15	15	836.5	CP	256QAM	Edge_1RB_Right	17.22	15.37
n5	15	15	836.5	CP	256QAM	Outer_Full	17.52	15.67
n5	15	15	841.5	DFT	pi/2 BPSK	Inner_Full	23.94	22.09
n5	15	15	841.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.48	21.63
n5	15	15	841.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.23	21.38
n5	15	15	841.5	DFT	pi/2 BPSK	Outer_Full	23.40	21.55
n5	15	15	841.5	DFT	QPSK	Inner_Full	23.94	22.09
n5	15	15	841.5	DFT	QPSK	Edge_1RB_Left	23.00	21.15
n5	15	15	841.5	DFT	QPSK	Edge_1RB_Right	22.76	20.91
n5	15	15	841.5	DFT	QPSK	Outer_Full	22.89	21.04
n5	15	15	841.5	DFT	16QAM	Inner_Full	22.94	21.09
n5	15	15	841.5	DFT	16QAM	Edge_1RB_Left	22.35	20.50
n5	15	15	841.5	DFT	16QAM	Edge_1RB_Right	22.01	20.16
n5	15	15	841.5	DFT	16QAM	Outer_Full	21.97	20.12
n5	15	15	841.5	DFT	64QAM	Inner_Full	21.42	19.57
n5	15	15	841.5	DFT	64QAM	Edge_1RB_Left	21.36	19.51
n5	15	15	841.5	DFT	64QAM	Edge_1RB_Right	21.02	19.17
n5	15	15	841.5	DFT	64QAM	Outer_Full	21.47	19.62
n5	15	15	841.5	DFT	256QAM	Inner_Full	19.54	17.69
n5	15	15	841.5	DFT	256QAM	Edge_1RB_Left	19.23	17.38
n5	15	15	841.5	DFT	256QAM	Edge_1RB_Right	18.91	17.06
n5	15	15	841.5	DFT	256QAM	Outer_Full	19.46	17.61
n5	15	15	841.5	CP	QPSK	Inner_Full	22.32	20.47
n5	15	15	841.5	CP	QPSK	Edge_1RB_Left	20.96	19.11
n5	15	15	841.5	CP	QPSK	Edge_1RB_Right	20.54	18.69
n5	15	15	841.5	CP	QPSK	Outer_Full	20.93	19.08
n5	15	15	841.5	CP	16QAM	Inner_Full	21.94	20.09
n5	15	15	841.5	CP	16QAM	Edge_1RB_Left	21.54	19.69
n5	15	15	841.5	CP	16QAM	Edge_1RB_Right	21.18	19.33
n5	15	15	841.5	CP	16QAM	Outer_Full	20.92	19.07
n5	15	15	841.5	CP	64QAM	Inner_Full	20.45	18.60
n5	15	15	841.5	CP	64QAM	Edge_1RB_Left	20.39	18.54
n5	15	15	841.5	CP	64QAM	Edge_1RB_Right	19.93	18.08
n5	15	15	841.5	CP	64QAM	Outer_Full	20.46	18.61
n5	15	15	841.5	CP	256QAM	Inner_Full	17.44	15.59
n5	15	15	841.5	CP	256QAM	Edge_1RB_Left	17.39	15.54
n5	15	15	841.5	CP	256QAM	Edge_1RB_Right	16.99	15.14
n5	15	15	841.5	CP	256QAM	Outer_Full	17.41	15.56
n5	20	15	834	DFT	pi/2 BPSK	Inner_Full	24.14	22.29

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n5	20	15	834	DFT	pi/2 BPSK	Edge_1RB_Left	23.61	21.76
n5	20	15	834	DFT	pi/2 BPSK	Edge_1RB_Right	23.26	21.41
n5	20	15	834	DFT	pi/2 BPSK	Outer_Full	23.65	21.80
n5	20	15	834	DFT	QPSK	Inner_Full	24.08	22.23
n5	20	15	834	DFT	QPSK	Edge_1RB_Left	23.24	21.39
n5	20	15	834	DFT	QPSK	Edge_1RB_Right	22.94	21.09
n5	20	15	834	DFT	QPSK	Outer_Full	23.14	21.29
n5	20	15	834	DFT	16QAM	Inner_Full	23.03	21.18
n5	20	15	834	DFT	16QAM	Edge_1RB_Left	22.53	20.68
n5	20	15	834	DFT	16QAM	Edge_1RB_Right	22.17	20.32
n5	20	15	834	DFT	16QAM	Outer_Full	22.15	20.30
n5	20	15	834	DFT	64QAM	Inner_Full	21.62	19.77
n5	20	15	834	DFT	64QAM	Edge_1RB_Left	21.53	19.68
n5	20	15	834	DFT	64QAM	Edge_1RB_Right	21.14	19.29
n5	20	15	834	DFT	64QAM	Outer_Full	21.59	19.74
n5	20	15	834	DFT	256QAM	Inner_Full	19.52	17.67
n5	20	15	834	DFT	256QAM	Edge_1RB_Left	19.45	17.60
n5	20	15	834	DFT	256QAM	Edge_1RB_Right	19.09	17.24
n5	20	15	834	DFT	256QAM	Outer_Full	19.56	17.71
n5	20	15	834	CP	QPSK	Inner_Full	22.68	20.83
n5	20	15	834	CP	QPSK	Edge_1RB_Left	21.09	19.24
n5	20	15	834	CP	QPSK	Edge_1RB_Right	20.67	18.82
n5	20	15	834	CP	QPSK	Outer_Full	21.12	19.27
n5	20	15	834	CP	16QAM	Inner_Full	22.08	20.23
n5	20	15	834	CP	16QAM	Edge_1RB_Left	21.39	19.54
n5	20	15	834	CP	16QAM	Edge_1RB_Right	21.30	19.45
n5	20	15	834	CP	16QAM	Outer_Full	21.04	19.19
n5	20	15	834	CP	64QAM	Inner_Full	20.69	18.84
n5	20	15	834	CP	64QAM	Edge_1RB_Left	20.48	18.63
n5	20	15	834	CP	64QAM	Edge_1RB_Right	20.02	18.17
n5	20	15	834	CP	64QAM	Outer_Full	20.61	18.76
n5	20	15	834	CP	256QAM	Inner_Full	17.61	15.76
n5	20	15	834	CP	256QAM	Edge_1RB_Left	17.59	15.74
n5	20	15	834	CP	256QAM	Edge_1RB_Right	17.10	15.25
n5	20	15	834	CP	256QAM	Outer_Full	17.53	15.68
n5	20	15	836.5	DFT	pi/2 BPSK	Inner_Full	24.15	22.30
n5	20	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.69	21.84
n5	20	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.46	21.61
n5	20	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.59	21.74
n5	20	15	836.5	DFT	QPSK	Inner_Full	24.30	22.45
n5	20	15	836.5	DFT	QPSK	Edge_1RB_Left	23.33	21.48

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n5	20	15	836.5	DFT	QPSK	Edge_1RB_Right	23.01	21.16
n5	20	15	836.5	DFT	QPSK	Outer_Full	23.17	21.32
n5	20	15	836.5	DFT	16QAM	Inner_Full	23.04	21.19
n5	20	15	836.5	DFT	16QAM	Edge_1RB_Left	22.58	20.73
n5	20	15	836.5	DFT	16QAM	Edge_1RB_Right	22.01	20.16
n5	20	15	836.5	DFT	16QAM	Outer_Full	22.13	20.28
n5	20	15	836.5	DFT	64QAM	Inner_Full	21.65	19.80
n5	20	15	836.5	DFT	64QAM	Edge_1RB_Left	21.55	19.70
n5	20	15	836.5	DFT	64QAM	Edge_1RB_Right	21.15	19.30
n5	20	15	836.5	DFT	64QAM	Outer_Full	21.65	19.80
n5	20	15	836.5	DFT	256QAM	Inner_Full	19.65	17.80
n5	20	15	836.5	DFT	256QAM	Edge_1RB_Left	19.51	17.66
n5	20	15	836.5	DFT	256QAM	Edge_1RB_Right	19.11	17.26
n5	20	15	836.5	DFT	256QAM	Outer_Full	19.70	17.85
n5	20	15	836.5	CP	QPSK	Inner_Full	22.61	20.76
n5	20	15	836.5	CP	QPSK	Edge_1RB_Left	21.23	19.38
n5	20	15	836.5	CP	QPSK	Edge_1RB_Right	20.70	18.85
n5	20	15	836.5	CP	QPSK	Outer_Full	21.16	19.31
n5	20	15	836.5	CP	16QAM	Inner_Full	22.12	20.27
n5	20	15	836.5	CP	16QAM	Edge_1RB_Left	21.79	19.94
n5	20	15	836.5	CP	16QAM	Edge_1RB_Right	21.38	19.53
n5	20	15	836.5	CP	16QAM	Outer_Full	21.15	19.30
n5	20	15	836.5	CP	64QAM	Inner_Full	20.76	18.91
n5	20	15	836.5	CP	64QAM	Edge_1RB_Left	20.62	18.77
n5	20	15	836.5	CP	64QAM	Edge_1RB_Right	20.11	18.26
n5	20	15	836.5	CP	64QAM	Outer_Full	20.66	18.81
n5	20	15	836.5	CP	256QAM	Inner_Full	17.63	15.78
n5	20	15	836.5	CP	256QAM	Edge_1RB_Left	17.62	15.77
n5	20	15	836.5	CP	256QAM	Edge_1RB_Right	17.21	15.36
n5	20	15	836.5	CP	256QAM	Outer_Full	17.63	15.78
n5	20	15	839	DFT	pi/2 BPSK	Inner_Full	23.98	22.13
n5	20	15	839	DFT	pi/2 BPSK	Edge_1RB_Left	23.59	21.74
n5	20	15	839	DFT	pi/2 BPSK	Edge_1RB_Right	23.15	21.30
n5	20	15	839	DFT	pi/2 BPSK	Outer_Full	23.44	21.59
n5	20	15	839	DFT	QPSK	Inner_Full	23.99	22.14
n5	20	15	839	DFT	QPSK	Edge_1RB_Left	23.29	21.44
n5	20	15	839	DFT	QPSK	Edge_1RB_Right	22.85	21.00
n5	20	15	839	DFT	QPSK	Outer_Full	22.99	21.14
n5	20	15	839	DFT	16QAM	Inner_Full	22.86	21.01
n5	20	15	839	DFT	16QAM	Edge_1RB_Left	22.07	20.22
n5	20	15	839	DFT	16QAM	Edge_1RB_Right	21.62	19.77

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n5	20	15	839	DFT	16QAM	Outer_Full	22.04	20.19
n5	20	15	839	DFT	64QAM	Inner_Full	21.54	19.69
n5	20	15	839	DFT	64QAM	Edge_1RB_Left	21.39	19.54
n5	20	15	839	DFT	64QAM	Edge_1RB_Right	21.02	19.17
n5	20	15	839	DFT	64QAM	Outer_Full	21.52	19.67
n5	20	15	839	DFT	256QAM	Inner_Full	19.50	17.65
n5	20	15	839	DFT	256QAM	Edge_1RB_Left	19.39	17.54
n5	20	15	839	DFT	256QAM	Edge_1RB_Right	18.92	17.07
n5	20	15	839	DFT	256QAM	Outer_Full	19.58	17.73
n5	20	15	839	CP	QPSK	Inner_Full	22.49	20.64
n5	20	15	839	CP	QPSK	Edge_1RB_Left	21.26	19.41
n5	20	15	839	CP	QPSK	Edge_1RB_Right	20.57	18.72
n5	20	15	839	CP	QPSK	Outer_Full	20.98	19.13
n5	20	15	839	CP	16QAM	Inner_Full	21.95	20.10
n5	20	15	839	CP	16QAM	Edge_1RB_Left	21.67	19.82
n5	20	15	839	CP	16QAM	Edge_1RB_Right	21.16	19.31
n5	20	15	839	CP	16QAM	Outer_Full	21.07	19.22
n5	20	15	839	CP	64QAM	Inner_Full	20.50	18.65
n5	20	15	839	CP	64QAM	Edge_1RB_Left	20.46	18.61
n5	20	15	839	CP	64QAM	Edge_1RB_Right	19.94	18.09
n5	20	15	839	CP	64QAM	Outer_Full	20.52	18.67
n5	20	15	839	CP	256QAM	Inner_Full	17.48	15.63
n5	20	15	839	CP	256QAM	Edge_1RB_Left	17.50	15.65
n5	20	15	839	CP	256QAM	Edge_1RB_Right	17.01	15.16
n5	20	15	839	CP	256QAM	Outer_Full	17.46	15.61

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n66

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)	EIRP(dBm) (Gt-Lc = 1)
n66	5	15	1712.5	DFT	pi/2 BPSK	Inner_Full	24.00	25.00
n66	5	15	1712.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.40	24.40
n66	5	15	1712.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.44	24.44
n66	5	15	1712.5	DFT	pi/2 BPSK	Outer_Full	23.53	24.53
n66	5	15	1712.5	DFT	QPSK	Inner_Full	24.01	25.01
n66	5	15	1712.5	DFT	QPSK	Edge_1RB_Left	23.15	24.15
n66	5	15	1712.5	DFT	QPSK	Edge_1RB_Right	23.07	24.07
n66	5	15	1712.5	DFT	QPSK	Outer_Full	23.03	24.03
n66	5	15	1712.5	DFT	16QAM	Inner_Full	23.02	24.02
n66	5	15	1712.5	DFT	16QAM	Edge_1RB_Left	22.14	23.14
n66	5	15	1712.5	DFT	16QAM	Edge_1RB_Right	22.10	23.10
n66	5	15	1712.5	DFT	16QAM	Outer_Full	21.98	22.98
n66	5	15	1712.5	DFT	64QAM	Inner_Full	21.46	22.46
n66	5	15	1712.5	DFT	64QAM	Edge_1RB_Left	21.16	22.16
n66	5	15	1712.5	DFT	64QAM	Edge_1RB_Right	21.16	22.16
n66	5	15	1712.5	DFT	64QAM	Outer_Full	21.52	22.52
n66	5	15	1712.5	DFT	256QAM	Inner_Full	19.56	20.56
n66	5	15	1712.5	DFT	256QAM	Edge_1RB_Left	19.27	20.27
n66	5	15	1712.5	DFT	256QAM	Edge_1RB_Right	19.19	20.19
n66	5	15	1712.5	DFT	256QAM	Outer_Full	19.50	20.50
n66	5	15	1712.5	CP	QPSK	Inner_Full	22.67	23.67
n66	5	15	1712.5	CP	QPSK	Edge_1RB_Left	20.99	21.99
n66	5	15	1712.5	CP	QPSK	Edge_1RB_Right	20.90	21.90
n66	5	15	1712.5	CP	QPSK	Outer_Full	20.89	21.89
n66	5	15	1712.5	CP	16QAM	Inner_Full	22.14	23.14
n66	5	15	1712.5	CP	16QAM	Edge_1RB_Left	21.54	22.54
n66	5	15	1712.5	CP	16QAM	Edge_1RB_Right	21.36	22.36
n66	5	15	1712.5	CP	16QAM	Outer_Full	20.97	21.97
n66	5	15	1712.5	CP	64QAM	Inner_Full	20.40	21.40
n66	5	15	1712.5	CP	64QAM	Edge_1RB_Left	20.25	21.25
n66	5	15	1712.5	CP	64QAM	Edge_1RB_Right	20.15	21.15
n66	5	15	1712.5	CP	64QAM	Outer_Full	20.57	21.57
n66	5	15	1712.5	CP	256QAM	Inner_Full	17.62	18.62
n66	5	15	1712.5	CP	256QAM	Edge_1RB_Left	17.39	18.39
n66	5	15	1712.5	CP	256QAM	Edge_1RB_Right	17.31	18.31
n66	5	15	1712.5	CP	256QAM	Outer_Full	17.55	18.55
n66	5	15	1745	DFT	pi/2 BPSK	Inner_Full	24.29	25.29
n66	5	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	23.64	24.64

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n66	5	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	23.64	24.64
n66	5	15	1745	DFT	pi/2 BPSK	Outer_Full	23.73	24.73
n66	5	15	1745	DFT	QPSK	Inner_Full	24.28	25.28
n66	5	15	1745	DFT	QPSK	Edge_1RB_Left	23.36	24.36
n66	5	15	1745	DFT	QPSK	Edge_1RB_Right	23.22	24.22
n66	5	15	1745	DFT	QPSK	Outer_Full	23.30	24.30
n66	5	15	1745	DFT	16QAM	Inner_Full	23.39	24.39
n66	5	15	1745	DFT	16QAM	Edge_1RB_Left	22.35	23.35
n66	5	15	1745	DFT	16QAM	Edge_1RB_Right	22.51	23.51
n66	5	15	1745	DFT	16QAM	Outer_Full	22.27	23.27
n66	5	15	1745	DFT	64QAM	Inner_Full	21.86	22.86
n66	5	15	1745	DFT	64QAM	Edge_1RB_Left	21.48	22.48
n66	5	15	1745	DFT	64QAM	Edge_1RB_Right	21.58	22.58
n66	5	15	1745	DFT	64QAM	Outer_Full	21.86	22.86
n66	5	15	1745	DFT	256QAM	Inner_Full	19.79	20.79
n66	5	15	1745	DFT	256QAM	Edge_1RB_Left	19.47	20.47
n66	5	15	1745	DFT	256QAM	Edge_1RB_Right	19.41	20.41
n66	5	15	1745	DFT	256QAM	Outer_Full	19.68	20.68
n66	5	15	1745	CP	QPSK	Inner_Full	22.90	23.90
n66	5	15	1745	CP	QPSK	Edge_1RB_Left	21.18	22.18
n66	5	15	1745	CP	QPSK	Edge_1RB_Right	21.09	22.09
n66	5	15	1745	CP	QPSK	Outer_Full	21.17	22.17
n66	5	15	1745	CP	16QAM	Inner_Full	22.38	23.38
n66	5	15	1745	CP	16QAM	Edge_1RB_Left	21.77	22.77
n66	5	15	1745	CP	16QAM	Edge_1RB_Right	21.69	22.69
n66	5	15	1745	CP	16QAM	Outer_Full	21.19	22.19
n66	5	15	1745	CP	64QAM	Inner_Full	20.67	21.67
n66	5	15	1745	CP	64QAM	Edge_1RB_Left	20.45	21.45
n66	5	15	1745	CP	64QAM	Edge_1RB_Right	20.46	21.46
n66	5	15	1745	CP	64QAM	Outer_Full	20.81	21.81
n66	5	15	1745	CP	256QAM	Inner_Full	17.80	18.80
n66	5	15	1745	CP	256QAM	Edge_1RB_Left	17.60	18.60
n66	5	15	1745	CP	256QAM	Edge_1RB_Right	17.56	18.56
n66	5	15	1745	CP	256QAM	Outer_Full	17.72	18.72
n66	5	15	1777.5	DFT	pi/2 BPSK	Inner_Full	23.95	24.95
n66	5	15	1777.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.43	24.43
n66	5	15	1777.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.35	24.35
n66	5	15	1777.5	DFT	pi/2 BPSK	Outer_Full	23.44	24.44
n66	5	15	1777.5	DFT	QPSK	Inner_Full	23.94	24.94
n66	5	15	1777.5	DFT	QPSK	Edge_1RB_Left	23.04	24.04
n66	5	15	1777.5	DFT	QPSK	Edge_1RB_Right	23.01	24.01

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n66	5	15	1777.5	DFT	QPSK	Outer_Full	23.03	24.03
n66	5	15	1777.5	DFT	16QAM	Inner_Full	23.04	24.04
n66	5	15	1777.5	DFT	16QAM	Edge_1RB_Left	22.23	23.23
n66	5	15	1777.5	DFT	16QAM	Edge_1RB_Right	22.28	23.28
n66	5	15	1777.5	DFT	16QAM	Outer_Full	22.05	23.05
n66	5	15	1777.5	DFT	64QAM	Inner_Full	21.63	22.63
n66	5	15	1777.5	DFT	64QAM	Edge_1RB_Left	21.23	22.23
n66	5	15	1777.5	DFT	64QAM	Edge_1RB_Right	21.18	22.18
n66	5	15	1777.5	DFT	64QAM	Outer_Full	21.62	22.62
n66	5	15	1777.5	DFT	256QAM	Inner_Full	19.47	20.47
n66	5	15	1777.5	DFT	256QAM	Edge_1RB_Left	19.20	20.20
n66	5	15	1777.5	DFT	256QAM	Edge_1RB_Right	19.17	20.17
n66	5	15	1777.5	DFT	256QAM	Outer_Full	19.48	20.48
n66	5	15	1777.5	CP	QPSK	Inner_Full	22.60	23.60
n66	5	15	1777.5	CP	QPSK	Edge_1RB_Left	20.93	21.93
n66	5	15	1777.5	CP	QPSK	Edge_1RB_Right	20.93	21.93
n66	5	15	1777.5	CP	QPSK	Outer_Full	20.92	21.92
n66	5	15	1777.5	CP	16QAM	Inner_Full	22.11	23.11
n66	5	15	1777.5	CP	16QAM	Edge_1RB_Left	21.47	22.47
n66	5	15	1777.5	CP	16QAM	Edge_1RB_Right	21.43	22.43
n66	5	15	1777.5	CP	16QAM	Outer_Full	20.93	21.93
n66	5	15	1777.5	CP	64QAM	Inner_Full	20.36	21.36
n66	5	15	1777.5	CP	64QAM	Edge_1RB_Left	20.25	21.25
n66	5	15	1777.5	CP	64QAM	Edge_1RB_Right	20.14	21.14
n66	5	15	1777.5	CP	64QAM	Outer_Full	20.57	21.57
n66	5	15	1777.5	CP	256QAM	Inner_Full	17.55	18.55
n66	5	15	1777.5	CP	256QAM	Edge_1RB_Left	17.31	18.31
n66	5	15	1777.5	CP	256QAM	Edge_1RB_Right	17.28	18.28
n66	5	15	1777.5	CP	256QAM	Outer_Full	17.50	18.50
n66	10	15	1715	DFT	pi/2 BPSK	Inner_Full	24.09	25.09
n66	10	15	1715	DFT	pi/2 BPSK	Edge_1RB_Left	23.58	24.58
n66	10	15	1715	DFT	pi/2 BPSK	Edge_1RB_Right	23.51	24.51
n66	10	15	1715	DFT	pi/2 BPSK	Outer_Full	23.67	24.67
n66	10	15	1715	DFT	QPSK	Inner_Full	24.16	25.16
n66	10	15	1715	DFT	QPSK	Edge_1RB_Left	22.99	23.99
n66	10	15	1715	DFT	QPSK	Edge_1RB_Right	23.14	24.14
n66	10	15	1715	DFT	QPSK	Outer_Full	23.13	24.13
n66	10	15	1715	DFT	16QAM	Inner_Full	23.19	24.19
n66	10	15	1715	DFT	16QAM	Edge_1RB_Left	22.45	23.45
n66	10	15	1715	DFT	16QAM	Edge_1RB_Right	22.37	23.37
n66	10	15	1715	DFT	16QAM	Outer_Full	21.90	22.90

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n66	10	15	1715	DFT	64QAM	Inner_Full	21.56	22.56
n66	10	15	1715	DFT	64QAM	Edge_1RB_Left	21.28	22.28
n66	10	15	1715	DFT	64QAM	Edge_1RB_Right	21.18	22.18
n66	10	15	1715	DFT	64QAM	Outer_Full	21.51	22.51
n66	10	15	1715	DFT	256QAM	Inner_Full	19.57	20.57
n66	10	15	1715	DFT	256QAM	Edge_1RB_Left	19.33	20.33
n66	10	15	1715	DFT	256QAM	Edge_1RB_Right	19.31	20.31
n66	10	15	1715	DFT	256QAM	Outer_Full	19.56	20.56
n66	10	15	1715	CP	QPSK	Inner_Full	22.68	23.68
n66	10	15	1715	CP	QPSK	Edge_1RB_Left	21.07	22.07
n66	10	15	1715	CP	QPSK	Edge_1RB_Right	20.96	21.96
n66	10	15	1715	CP	QPSK	Outer_Full	21.09	22.09
n66	10	15	1715	CP	16QAM	Inner_Full	22.22	23.22
n66	10	15	1715	CP	16QAM	Edge_1RB_Left	21.30	22.30
n66	10	15	1715	CP	16QAM	Edge_1RB_Right	21.41	22.41
n66	10	15	1715	CP	16QAM	Outer_Full	20.95	21.95
n66	10	15	1715	CP	64QAM	Inner_Full	20.51	21.51
n66	10	15	1715	CP	64QAM	Edge_1RB_Left	20.31	21.31
n66	10	15	1715	CP	64QAM	Edge_1RB_Right	20.27	21.27
n66	10	15	1715	CP	64QAM	Outer_Full	20.58	21.58
n66	10	15	1715	CP	256QAM	Inner_Full	17.49	18.49
n66	10	15	1715	CP	256QAM	Edge_1RB_Left	17.46	18.46
n66	10	15	1715	CP	256QAM	Edge_1RB_Right	17.41	18.41
n66	10	15	1715	CP	256QAM	Outer_Full	17.44	18.44
n66	10	15	1745	DFT	pi/2 BPSK	Inner_Full	24.24	25.24
n66	10	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	23.66	24.66
n66	10	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	23.58	24.58
n66	10	15	1745	DFT	pi/2 BPSK	Outer_Full	23.82	24.82
n66	10	15	1745	DFT	QPSK	Inner_Full	24.31	25.31
n66	10	15	1745	DFT	QPSK	Edge_1RB_Left	23.36	24.36
n66	10	15	1745	DFT	QPSK	Edge_1RB_Right	23.37	24.37
n66	10	15	1745	DFT	QPSK	Outer_Full	23.26	24.26
n66	10	15	1745	DFT	16QAM	Inner_Full	23.26	24.26
n66	10	15	1745	DFT	16QAM	Edge_1RB_Left	22.19	23.19
n66	10	15	1745	DFT	16QAM	Edge_1RB_Right	22.23	23.23
n66	10	15	1745	DFT	16QAM	Outer_Full	22.12	23.12
n66	10	15	1745	DFT	64QAM	Inner_Full	21.83	22.83
n66	10	15	1745	DFT	64QAM	Edge_1RB_Left	21.65	22.65
n66	10	15	1745	DFT	64QAM	Edge_1RB_Right	21.56	22.56
n66	10	15	1745	DFT	64QAM	Outer_Full	21.67	22.67
n66	10	15	1745	DFT	256QAM	Inner_Full	19.76	20.76

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n66	10	15	1745	DFT	256QAM	Edge_1RB_Left	19.35	20.35
n66	10	15	1745	DFT	256QAM	Edge_1RB_Right	19.40	20.40
n66	10	15	1745	DFT	256QAM	Outer_Full	19.76	20.76
n66	10	15	1745	CP	QPSK	Inner_Full	22.79	23.79
n66	10	15	1745	CP	QPSK	Edge_1RB_Left	21.02	22.02
n66	10	15	1745	CP	QPSK	Edge_1RB_Right	21.06	22.06
n66	10	15	1745	CP	QPSK	Outer_Full	21.19	22.19
n66	10	15	1745	CP	16QAM	Inner_Full	22.35	23.35
n66	10	15	1745	CP	16QAM	Edge_1RB_Left	21.32	22.32
n66	10	15	1745	CP	16QAM	Edge_1RB_Right	21.69	22.69
n66	10	15	1745	CP	16QAM	Outer_Full	21.21	22.21
n66	10	15	1745	CP	64QAM	Inner_Full	20.73	21.73
n66	10	15	1745	CP	64QAM	Edge_1RB_Left	20.41	21.41
n66	10	15	1745	CP	64QAM	Edge_1RB_Right	20.54	21.54
n66	10	15	1745	CP	64QAM	Outer_Full	20.05	21.05
n66	10	15	1745	CP	256QAM	Inner_Full	17.63	18.63
n66	10	15	1745	CP	256QAM	Edge_1RB_Left	17.43	18.43
n66	10	15	1745	CP	256QAM	Edge_1RB_Right	17.52	18.52
n66	10	15	1745	CP	256QAM	Outer_Full	17.63	18.63
n66	10	15	1775	DFT	pi/2 BPSK	Inner_Full	23.97	24.97
n66	10	15	1775	DFT	pi/2 BPSK	Edge_1RB_Left	23.57	24.57
n66	10	15	1775	DFT	pi/2 BPSK	Edge_1RB_Right	23.42	24.42
n66	10	15	1775	DFT	pi/2 BPSK	Outer_Full	23.51	24.51
n66	10	15	1775	DFT	QPSK	Inner_Full	24.12	25.12
n66	10	15	1775	DFT	QPSK	Edge_1RB_Left	22.81	23.81
n66	10	15	1775	DFT	QPSK	Edge_1RB_Right	22.99	23.99
n66	10	15	1775	DFT	QPSK	Outer_Full	22.97	23.97
n66	10	15	1775	DFT	16QAM	Inner_Full	23.02	24.02
n66	10	15	1775	DFT	16QAM	Edge_1RB_Left	22.31	23.31
n66	10	15	1775	DFT	16QAM	Edge_1RB_Right	22.06	23.06
n66	10	15	1775	DFT	16QAM	Outer_Full	21.91	22.91
n66	10	15	1775	DFT	64QAM	Inner_Full	21.54	22.54
n66	10	15	1775	DFT	64QAM	Edge_1RB_Left	21.42	22.42
n66	10	15	1775	DFT	64QAM	Edge_1RB_Right	21.25	22.25
n66	10	15	1775	DFT	64QAM	Outer_Full	21.40	22.40
n66	10	15	1775	DFT	256QAM	Inner_Full	19.51	20.51
n66	10	15	1775	DFT	256QAM	Edge_1RB_Left	19.28	20.28
n66	10	15	1775	DFT	256QAM	Edge_1RB_Right	19.21	20.21
n66	10	15	1775	DFT	256QAM	Outer_Full	19.26	20.26
n66	10	15	1775	CP	QPSK	Inner_Full	22.63	23.63
n66	10	15	1775	CP	QPSK	Edge_1RB_Left	20.95	21.95

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n66	10	15	1775	CP	QPSK	Edge_1RB_Right	20.84	21.84
n66	10	15	1775	CP	QPSK	Outer_Full	20.97	21.97
n66	10	15	1775	CP	16QAM	Inner_Full	22.10	23.10
n66	10	15	1775	CP	16QAM	Edge_1RB_Left	21.58	22.58
n66	10	15	1775	CP	16QAM	Edge_1RB_Right	21.38	22.38
n66	10	15	1775	CP	16QAM	Outer_Full	20.85	21.85
n66	10	15	1775	CP	64QAM	Inner_Full	20.47	21.47
n66	10	15	1775	CP	64QAM	Edge_1RB_Left	20.21	21.21
n66	10	15	1775	CP	64QAM	Edge_1RB_Right	20.21	21.21
n66	10	15	1775	CP	64QAM	Outer_Full	20.48	21.48
n66	10	15	1775	CP	256QAM	Inner_Full	17.44	18.44
n66	10	15	1775	CP	256QAM	Edge_1RB_Left	17.30	18.30
n66	10	15	1775	CP	256QAM	Edge_1RB_Right	17.24	18.24
n66	10	15	1775	CP	256QAM	Outer_Full	17.38	18.38
n66	15	15	1717.5	DFT	pi/2 BPSK	Inner_Full	24.09	25.09
n66	15	15	1717.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.62	24.62
n66	15	15	1717.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.66	24.66
n66	15	15	1717.5	DFT	pi/2 BPSK	Outer_Full	23.60	24.60
n66	15	15	1717.5	DFT	QPSK	Inner_Full	24.05	25.05
n66	15	15	1717.5	DFT	QPSK	Edge_1RB_Left	23.13	24.13
n66	15	15	1717.5	DFT	QPSK	Edge_1RB_Right	23.16	24.16
n66	15	15	1717.5	DFT	QPSK	Outer_Full	23.16	24.16
n66	15	15	1717.5	DFT	16QAM	Inner_Full	23.04	24.04
n66	15	15	1717.5	DFT	16QAM	Edge_1RB_Left	22.35	23.35
n66	15	15	1717.5	DFT	16QAM	Edge_1RB_Right	22.41	23.41
n66	15	15	1717.5	DFT	16QAM	Outer_Full	22.09	23.09
n66	15	15	1717.5	DFT	64QAM	Inner_Full	21.64	22.64
n66	15	15	1717.5	DFT	64QAM	Edge_1RB_Left	21.34	22.34
n66	15	15	1717.5	DFT	64QAM	Edge_1RB_Right	21.47	22.47
n66	15	15	1717.5	DFT	64QAM	Outer_Full	21.67	22.67
n66	15	15	1717.5	DFT	256QAM	Inner_Full	19.62	20.62
n66	15	15	1717.5	DFT	256QAM	Edge_1RB_Left	19.35	20.35
n66	15	15	1717.5	DFT	256QAM	Edge_1RB_Right	19.51	20.51
n66	15	15	1717.5	DFT	256QAM	Outer_Full	19.53	20.53
n66	15	15	1717.5	CP	QPSK	Inner_Full	22.67	23.67
n66	15	15	1717.5	CP	QPSK	Edge_1RB_Left	20.96	21.96
n66	15	15	1717.5	CP	QPSK	Edge_1RB_Right	21.09	22.09
n66	15	15	1717.5	CP	QPSK	Outer_Full	21.08	22.08
n66	15	15	1717.5	CP	16QAM	Inner_Full	21.99	22.99
n66	15	15	1717.5	CP	16QAM	Edge_1RB_Left	21.18	22.18
n66	15	15	1717.5	CP	16QAM	Edge_1RB_Right	21.50	22.50

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n66	15	15	1717.5	CP	16QAM	Outer_Full	21.07	22.07
n66	15	15	1717.5	CP	64QAM	Inner_Full	20.66	21.66
n66	15	15	1717.5	CP	64QAM	Edge_1RB_Left	20.60	21.60
n66	15	15	1717.5	CP	64QAM	Edge_1RB_Right	20.46	21.46
n66	15	15	1717.5	CP	64QAM	Outer_Full	20.57	21.57
n66	15	15	1717.5	CP	256QAM	Inner_Full	17.60	18.60
n66	15	15	1717.5	CP	256QAM	Edge_1RB_Left	17.41	18.41
n66	15	15	1717.5	CP	256QAM	Edge_1RB_Right	17.36	18.36
n66	15	15	1717.5	CP	256QAM	Outer_Full	17.51	18.51
n66	15	15	1745	DFT	pi/2 BPSK	Inner_Full	24.32	25.32
n66	15	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	23.79	24.79
n66	15	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	23.78	24.78
n66	15	15	1745	DFT	pi/2 BPSK	Outer_Full	23.74	24.74
n66	15	15	1745	DFT	QPSK	Inner_Full	24.32	25.32
n66	15	15	1745	DFT	QPSK	Edge_1RB_Left	23.39	24.39
n66	15	15	1745	DFT	QPSK	Edge_1RB_Right	23.42	24.42
n66	15	15	1745	DFT	QPSK	Outer_Full	23.34	24.34
n66	15	15	1745	DFT	16QAM	Inner_Full	23.27	24.27
n66	15	15	1745	DFT	16QAM	Edge_1RB_Left	22.47	23.47
n66	15	15	1745	DFT	16QAM	Edge_1RB_Right	22.63	23.63
n66	15	15	1745	DFT	16QAM	Outer_Full	22.27	23.27
n66	15	15	1745	DFT	64QAM	Inner_Full	21.79	22.79
n66	15	15	1745	DFT	64QAM	Edge_1RB_Left	21.56	22.56
n66	15	15	1745	DFT	64QAM	Edge_1RB_Right	21.62	22.62
n66	15	15	1745	DFT	64QAM	Outer_Full	21.87	22.87
n66	15	15	1745	DFT	256QAM	Inner_Full	19.67	20.67
n66	15	15	1745	DFT	256QAM	Edge_1RB_Left	19.46	20.46
n66	15	15	1745	DFT	256QAM	Edge_1RB_Right	19.38	20.38
n66	15	15	1745	DFT	256QAM	Outer_Full	19.77	20.77
n66	15	15	1745	CP	QPSK	Inner_Full	22.84	23.84
n66	15	15	1745	CP	QPSK	Edge_1RB_Left	21.11	22.11
n66	15	15	1745	CP	QPSK	Edge_1RB_Right	21.17	22.17
n66	15	15	1745	CP	QPSK	Outer_Full	21.29	22.29
n66	15	15	1745	CP	16QAM	Inner_Full	22.21	23.21
n66	15	15	1745	CP	16QAM	Edge_1RB_Left	21.84	22.84
n66	15	15	1745	CP	16QAM	Edge_1RB_Right	21.75	22.75
n66	15	15	1745	CP	16QAM	Outer_Full	21.30	22.30
n66	15	15	1745	CP	64QAM	Inner_Full	20.81	21.81
n66	15	15	1745	CP	64QAM	Edge_1RB_Left	20.37	21.37
n66	15	15	1745	CP	64QAM	Edge_1RB_Right	20.53	21.53
n66	15	15	1745	CP	64QAM	Outer_Full	20.83	21.83

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n66	15	15	1745	CP	256QAM	Inner_Full	17.81	18.81
n66	15	15	1745	CP	256QAM	Edge_1RB_Left	17.58	18.58
n66	15	15	1745	CP	256QAM	Edge_1RB_Right	17.57	18.57
n66	15	15	1745	CP	256QAM	Outer_Full	17.74	18.74
n66	15	15	1772.5	DFT	pi/2 BPSK	Inner_Full	24.04	25.04
n66	15	15	1772.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.45	24.45
n66	15	15	1772.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.30	24.30
n66	15	15	1772.5	DFT	pi/2 BPSK	Outer_Full	23.44	24.44
n66	15	15	1772.5	DFT	QPSK	Inner_Full	23.93	24.93
n66	15	15	1772.5	DFT	QPSK	Edge_1RB_Left	23.02	24.02
n66	15	15	1772.5	DFT	QPSK	Edge_1RB_Right	22.94	23.94
n66	15	15	1772.5	DFT	QPSK	Outer_Full	22.97	23.97
n66	15	15	1772.5	DFT	16QAM	Inner_Full	22.88	23.88
n66	15	15	1772.5	DFT	16QAM	Edge_1RB_Left	22.21	23.21
n66	15	15	1772.5	DFT	16QAM	Edge_1RB_Right	22.14	23.14
n66	15	15	1772.5	DFT	16QAM	Outer_Full	21.95	22.95
n66	15	15	1772.5	DFT	64QAM	Inner_Full	21.34	22.34
n66	15	15	1772.5	DFT	64QAM	Edge_1RB_Left	21.24	22.24
n66	15	15	1772.5	DFT	64QAM	Edge_1RB_Right	21.16	22.16
n66	15	15	1772.5	DFT	64QAM	Outer_Full	21.45	22.45
n66	15	15	1772.5	DFT	256QAM	Inner_Full	19.25	20.25
n66	15	15	1772.5	DFT	256QAM	Edge_1RB_Left	19.48	20.48
n66	15	15	1772.5	DFT	256QAM	Edge_1RB_Right	19.13	20.13
n66	15	15	1772.5	DFT	256QAM	Outer_Full	19.22	20.22
n66	15	15	1772.5	CP	QPSK	Inner_Full	22.32	23.32
n66	15	15	1772.5	CP	QPSK	Edge_1RB_Left	20.92	21.92
n66	15	15	1772.5	CP	QPSK	Edge_1RB_Right	20.73	21.73
n66	15	15	1772.5	CP	QPSK	Outer_Full	20.93	21.93
n66	15	15	1772.5	CP	16QAM	Inner_Full	21.79	22.79
n66	15	15	1772.5	CP	16QAM	Edge_1RB_Left	21.51	22.51
n66	15	15	1772.5	CP	16QAM	Edge_1RB_Right	21.34	22.34
n66	15	15	1772.5	CP	16QAM	Outer_Full	20.94	21.94
n66	15	15	1772.5	CP	64QAM	Inner_Full	20.38	21.38
n66	15	15	1772.5	CP	64QAM	Edge_1RB_Left	20.24	21.24
n66	15	15	1772.5	CP	64QAM	Edge_1RB_Right	20.01	21.01
n66	15	15	1772.5	CP	64QAM	Outer_Full	20.41	21.41
n66	15	15	1772.5	CP	256QAM	Inner_Full	17.36	18.36
n66	15	15	1772.5	CP	256QAM	Edge_1RB_Left	17.41	18.41
n66	15	15	1772.5	CP	256QAM	Edge_1RB_Right	17.11	18.11
n66	15	15	1772.5	CP	256QAM	Outer_Full	17.32	18.32
n66	20	15	1720	DFT	pi/2 BPSK	Inner_Full	24.13	25.13

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n66	20	15	1720	DFT	pi/2 BPSK	Edge_1RB_Left	23.66	24.66
n66	20	15	1720	DFT	pi/2 BPSK	Edge_1RB_Right	23.69	24.69
n66	20	15	1720	DFT	pi/2 BPSK	Outer_Full	23.55	24.55
n66	20	15	1720	DFT	QPSK	Inner_Full	24.08	25.08
n66	20	15	1720	DFT	QPSK	Edge_1RB_Left	23.11	24.11
n66	20	15	1720	DFT	QPSK	Edge_1RB_Right	23.21	24.21
n66	20	15	1720	DFT	QPSK	Outer_Full	23.05	24.05
n66	20	15	1720	DFT	16QAM	Inner_Full	22.98	23.98
n66	20	15	1720	DFT	16QAM	Edge_1RB_Left	22.41	23.41
n66	20	15	1720	DFT	16QAM	Edge_1RB_Right	22.60	23.60
n66	20	15	1720	DFT	16QAM	Outer_Full	22.02	23.02
n66	20	15	1720	DFT	64QAM	Inner_Full	21.57	22.57
n66	20	15	1720	DFT	64QAM	Edge_1RB_Left	21.32	22.32
n66	20	15	1720	DFT	64QAM	Edge_1RB_Right	21.55	22.55
n66	20	15	1720	DFT	64QAM	Outer_Full	21.61	22.61
n66	20	15	1720	DFT	256QAM	Inner_Full	19.53	20.53
n66	20	15	1720	DFT	256QAM	Edge_1RB_Left	19.30	20.30
n66	20	15	1720	DFT	256QAM	Edge_1RB_Right	19.43	20.43
n66	20	15	1720	DFT	256QAM	Outer_Full	19.56	20.56
n66	20	15	1720	CP	QPSK	Inner_Full	22.70	23.70
n66	20	15	1720	CP	QPSK	Edge_1RB_Left	21.00	22.00
n66	20	15	1720	CP	QPSK	Edge_1RB_Right	21.06	22.06
n66	20	15	1720	CP	QPSK	Outer_Full	21.05	22.05
n66	20	15	1720	CP	16QAM	Inner_Full	22.05	23.05
n66	20	15	1720	CP	16QAM	Edge_1RB_Left	21.55	22.55
n66	20	15	1720	CP	16QAM	Edge_1RB_Right	21.37	22.37
n66	20	15	1720	CP	16QAM	Outer_Full	21.15	22.15
n66	20	15	1720	CP	64QAM	Inner_Full	20.73	21.73
n66	20	15	1720	CP	64QAM	Edge_1RB_Left	20.43	21.43
n66	20	15	1720	CP	64QAM	Edge_1RB_Right	20.53	21.53
n66	20	15	1720	CP	64QAM	Outer_Full	20.57	21.57
n66	20	15	1720	CP	256QAM	Inner_Full	17.51	18.51
n66	20	15	1720	CP	256QAM	Edge_1RB_Left	17.43	18.43
n66	20	15	1720	CP	256QAM	Edge_1RB_Right	17.46	18.46
n66	20	15	1720	CP	256QAM	Outer_Full	17.50	18.50
n66	20	15	1745	DFT	pi/2 BPSK	Inner_Full	24.31	25.31
n66	20	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	23.74	24.74
n66	20	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	23.75	24.75
n66	20	15	1745	DFT	pi/2 BPSK	Outer_Full	23.74	24.74
n66	20	15	1745	DFT	QPSK	Inner_Full	24.32	25.32
n66	20	15	1745	DFT	QPSK	Edge_1RB_Left	23.29	24.29

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n66	20	15	1745	DFT	QPSK	Edge_1RB_Right	23.33	24.33
n66	20	15	1745	DFT	QPSK	Outer_Full	23.26	24.26
n66	20	15	1745	DFT	16QAM	Inner_Full	23.18	24.18
n66	20	15	1745	DFT	16QAM	Edge_1RB_Left	22.47	23.47
n66	20	15	1745	DFT	16QAM	Edge_1RB_Right	22.61	23.61
n66	20	15	1745	DFT	16QAM	Outer_Full	22.25	23.25
n66	20	15	1745	DFT	64QAM	Inner_Full	21.77	22.77
n66	20	15	1745	DFT	64QAM	Edge_1RB_Left	21.51	22.51
n66	20	15	1745	DFT	64QAM	Edge_1RB_Right	21.63	22.63
n66	20	15	1745	DFT	64QAM	Outer_Full	21.75	22.75
n66	20	15	1745	DFT	256QAM	Inner_Full	19.77	20.77
n66	20	15	1745	DFT	256QAM	Edge_1RB_Left	19.52	20.52
n66	20	15	1745	DFT	256QAM	Edge_1RB_Right	19.50	20.50
n66	20	15	1745	DFT	256QAM	Outer_Full	19.83	20.83
n66	20	15	1745	CP	QPSK	Inner_Full	22.87	23.87
n66	20	15	1745	CP	QPSK	Edge_1RB_Left	21.23	22.23
n66	20	15	1745	CP	QPSK	Edge_1RB_Right	21.05	22.05
n66	20	15	1745	CP	QPSK	Outer_Full	21.26	22.26
n66	20	15	1745	CP	16QAM	Inner_Full	22.28	23.28
n66	20	15	1745	CP	16QAM	Edge_1RB_Left	21.76	22.76
n66	20	15	1745	CP	16QAM	Edge_1RB_Right	21.76	22.76
n66	20	15	1745	CP	16QAM	Outer_Full	21.27	22.27
n66	20	15	1745	CP	64QAM	Inner_Full	20.78	21.78
n66	20	15	1745	CP	64QAM	Edge_1RB_Left	20.51	21.51
n66	20	15	1745	CP	64QAM	Edge_1RB_Right	20.52	21.52
n66	20	15	1745	CP	64QAM	Outer_Full	20.84	21.84
n66	20	15	1745	CP	256QAM	Inner_Full	17.71	18.71
n66	20	15	1745	CP	256QAM	Edge_1RB_Left	17.54	18.54
n66	20	15	1745	CP	256QAM	Edge_1RB_Right	17.47	18.47
n66	20	15	1745	CP	256QAM	Outer_Full	17.81	18.81
n66	20	15	1770	DFT	pi/2 BPSK	Inner_Full	23.99	24.99
n66	20	15	1770	DFT	pi/2 BPSK	Edge_1RB_Left	23.59	24.59
n66	20	15	1770	DFT	pi/2 BPSK	Edge_1RB_Right	23.29	24.29
n66	20	15	1770	DFT	pi/2 BPSK	Outer_Full	23.51	24.51
n66	20	15	1770	DFT	QPSK	Inner_Full	23.93	24.93
n66	20	15	1770	DFT	QPSK	Edge_1RB_Left	23.17	24.17
n66	20	15	1770	DFT	QPSK	Edge_1RB_Right	22.96	23.96
n66	20	15	1770	DFT	QPSK	Outer_Full	22.98	23.98
n66	20	15	1770	DFT	16QAM	Inner_Full	22.88	23.88
n66	20	15	1770	DFT	16QAM	Edge_1RB_Left	22.10	23.10
n66	20	15	1770	DFT	16QAM	Edge_1RB_Right	21.79	22.79

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n66	20	15	1770	DFT	16QAM	Outer_Full	22.06	23.06
n66	20	15	1770	DFT	64QAM	Inner_Full	21.42	22.42
n66	20	15	1770	DFT	64QAM	Edge_1RB_Left	21.36	22.36
n66	20	15	1770	DFT	64QAM	Edge_1RB_Right	21.06	22.06
n66	20	15	1770	DFT	64QAM	Outer_Full	21.42	22.42
n66	20	15	1770	DFT	256QAM	Inner_Full	19.46	20.46
n66	20	15	1770	DFT	256QAM	Edge_1RB_Left	19.30	20.30
n66	20	15	1770	DFT	256QAM	Edge_1RB_Right	19.11	20.11
n66	20	15	1770	DFT	256QAM	Outer_Full	19.45	20.45
n66	20	15	1770	CP	QPSK	Inner_Full	22.47	23.47
n66	20	15	1770	CP	QPSK	Edge_1RB_Left	21.08	22.08
n66	20	15	1770	CP	QPSK	Edge_1RB_Right	20.82	21.82
n66	20	15	1770	CP	QPSK	Outer_Full	21.04	22.04
n66	20	15	1770	CP	16QAM	Inner_Full	21.91	22.91
n66	20	15	1770	CP	16QAM	Edge_1RB_Left	21.61	22.61
n66	20	15	1770	CP	16QAM	Edge_1RB_Right	21.38	22.38
n66	20	15	1770	CP	16QAM	Outer_Full	21.03	22.03
n66	20	15	1770	CP	64QAM	Inner_Full	20.45	21.45
n66	20	15	1770	CP	64QAM	Edge_1RB_Left	20.38	21.38
n66	20	15	1770	CP	64QAM	Edge_1RB_Right	20.06	21.06
n66	20	15	1770	CP	64QAM	Outer_Full	20.47	21.47
n66	20	15	1770	CP	256QAM	Inner_Full	17.41	18.41
n66	20	15	1770	CP	256QAM	Edge_1RB_Left	17.40	18.40
n66	20	15	1770	CP	256QAM	Edge_1RB_Right	17.06	18.06
n66	20	15	1770	CP	256QAM	Outer_Full	17.44	18.44
n66	30	15	1725	DFT	pi/2 BPSK	Inner_Full	24.43	25.43
n66	30	15	1725	DFT	pi/2 BPSK	Edge_1RB_Left	24.01	25.01
n66	30	15	1725	DFT	pi/2 BPSK	Edge_1RB_Right	24.17	25.17
n66	30	15	1725	DFT	pi/2 BPSK	Outer_Full	24.00	25.00
n66	30	15	1725	DFT	QPSK	Inner_Full	24.42	25.42
n66	30	15	1725	DFT	QPSK	Edge_1RB_Left	23.48	24.48
n66	30	15	1725	DFT	QPSK	Edge_1RB_Right	23.69	24.69
n66	30	15	1725	DFT	QPSK	Outer_Full	23.48	24.48
n66	30	15	1725	DFT	16QAM	Inner_Full	23.46	24.46
n66	30	15	1725	DFT	16QAM	Edge_1RB_Left	22.86	23.86
n66	30	15	1725	DFT	16QAM	Edge_1RB_Right	22.95	23.95
n66	30	15	1725	DFT	16QAM	Outer_Full	22.44	23.44
n66	30	15	1725	DFT	64QAM	Inner_Full	21.86	22.86
n66	30	15	1725	DFT	64QAM	Edge_1RB_Left	21.67	22.67
n66	30	15	1725	DFT	64QAM	Edge_1RB_Right	21.89	22.89
n66	30	15	1725	DFT	64QAM	Outer_Full	21.91	22.91

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n66	30	15	1725	DFT	256QAM	Inner_Full	19.82	20.82
n66	30	15	1725	DFT	256QAM	Edge_1RB_Left	19.67	20.67
n66	30	15	1725	DFT	256QAM	Edge_1RB_Right	19.86	20.86
n66	30	15	1725	DFT	256QAM	Outer_Full	19.99	20.99
n66	30	15	1725	CP	QPSK	Inner_Full	22.92	23.92
n66	30	15	1725	CP	QPSK	Edge_1RB_Left	21.38	22.38
n66	30	15	1725	CP	QPSK	Edge_1RB_Right	21.51	22.51
n66	30	15	1725	CP	QPSK	Outer_Full	21.52	22.52
n66	30	15	1725	CP	16QAM	Inner_Full	22.36	23.36
n66	30	15	1725	CP	16QAM	Edge_1RB_Left	21.99	22.99
n66	30	15	1725	CP	16QAM	Edge_1RB_Right	21.93	22.93
n66	30	15	1725	CP	16QAM	Outer_Full	21.46	22.46
n66	30	15	1725	CP	64QAM	Inner_Full	20.96	21.96
n66	30	15	1725	CP	64QAM	Edge_1RB_Left	20.70	21.70
n66	30	15	1725	CP	64QAM	Edge_1RB_Right	21.00	22.00
n66	30	15	1725	CP	64QAM	Outer_Full	20.89	21.89
n66	30	15	1725	CP	256QAM	Inner_Full	17.86	18.86
n66	30	15	1725	CP	256QAM	Edge_1RB_Left	17.81	18.81
n66	30	15	1725	CP	256QAM	Edge_1RB_Right	17.90	18.90
n66	30	15	1725	CP	256QAM	Outer_Full	17.96	18.96
n66	30	15	1745	DFT	pi/2 BPSK	Inner_Full	24.62	25.62
n66	30	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	24.01	25.01
n66	30	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	24.16	25.16
n66	30	15	1745	DFT	pi/2 BPSK	Outer_Full	24.13	25.13
n66	30	15	1745	DFT	QPSK	Inner_Full	24.53	25.53
n66	30	15	1745	DFT	QPSK	Edge_1RB_Left	23.53	24.53
n66	30	15	1745	DFT	QPSK	Edge_1RB_Right	23.42	24.42
n66	30	15	1745	DFT	QPSK	Outer_Full	23.65	24.65
n66	30	15	1745	DFT	16QAM	Inner_Full	23.58	24.58
n66	30	15	1745	DFT	16QAM	Edge_1RB_Left	22.80	23.80
n66	30	15	1745	DFT	16QAM	Edge_1RB_Right	22.86	23.86
n66	30	15	1745	DFT	16QAM	Outer_Full	22.58	23.58
n66	30	15	1745	DFT	64QAM	Inner_Full	21.97	22.97
n66	30	15	1745	DFT	64QAM	Edge_1RB_Left	21.77	22.77
n66	30	15	1745	DFT	64QAM	Edge_1RB_Right	21.81	22.81
n66	30	15	1745	DFT	64QAM	Outer_Full	21.92	22.92
n66	30	15	1745	DFT	256QAM	Inner_Full	19.95	20.95
n66	30	15	1745	DFT	256QAM	Edge_1RB_Left	19.68	20.68
n66	30	15	1745	DFT	256QAM	Edge_1RB_Right	19.76	20.76
n66	30	15	1745	DFT	256QAM	Outer_Full	20.08	21.08
n66	30	15	1745	CP	QPSK	Inner_Full	22.98	23.98

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n66	30	15	1745	CP	QPSK	Edge_1RB_Left	21.42	22.42
n66	30	15	1745	CP	QPSK	Edge_1RB_Right	21.40	22.40
n66	30	15	1745	CP	QPSK	Outer_Full	21.52	22.52
n66	30	15	1745	CP	16QAM	Inner_Full	22.51	23.51
n66	30	15	1745	CP	16QAM	Edge_1RB_Left	21.75	22.75
n66	30	15	1745	CP	16QAM	Edge_1RB_Right	21.78	22.78
n66	30	15	1745	CP	16QAM	Outer_Full	21.59	22.59
n66	30	15	1745	CP	64QAM	Inner_Full	21.09	22.09
n66	30	15	1745	CP	64QAM	Edge_1RB_Left	20.79	21.79
n66	30	15	1745	CP	64QAM	Edge_1RB_Right	20.76	21.76
n66	30	15	1745	CP	64QAM	Outer_Full	21.08	22.08
n66	30	15	1745	CP	256QAM	Inner_Full	18.06	19.06
n66	30	15	1745	CP	256QAM	Edge_1RB_Left	17.79	18.79
n66	30	15	1745	CP	256QAM	Edge_1RB_Right	17.85	18.85
n66	30	15	1745	CP	256QAM	Outer_Full	18.18	19.18
n66	30	15	1765	DFT	pi/2 BPSK	Inner_Full	24.44	25.44
n66	30	15	1765	DFT	pi/2 BPSK	Edge_1RB_Left	24.16	25.16
n66	30	15	1765	DFT	pi/2 BPSK	Edge_1RB_Right	23.81	24.81
n66	30	15	1765	DFT	pi/2 BPSK	Outer_Full	23.93	24.93
n66	30	15	1765	DFT	QPSK	Inner_Full	24.43	25.43
n66	30	15	1765	DFT	QPSK	Edge_1RB_Left	23.64	24.64
n66	30	15	1765	DFT	QPSK	Edge_1RB_Right	23.43	24.43
n66	30	15	1765	DFT	QPSK	Outer_Full	23.52	24.52
n66	30	15	1765	DFT	16QAM	Inner_Full	23.39	24.39
n66	30	15	1765	DFT	16QAM	Edge_1RB_Left	22.96	23.96
n66	30	15	1765	DFT	16QAM	Edge_1RB_Right	22.69	23.69
n66	30	15	1765	DFT	16QAM	Outer_Full	22.38	23.38
n66	30	15	1765	DFT	64QAM	Inner_Full	21.91	22.91
n66	30	15	1765	DFT	64QAM	Edge_1RB_Left	21.85	22.85
n66	30	15	1765	DFT	64QAM	Edge_1RB_Right	21.63	22.63
n66	30	15	1765	DFT	64QAM	Outer_Full	21.90	22.90
n66	30	15	1765	DFT	256QAM	Inner_Full	19.87	20.87
n66	30	15	1765	DFT	256QAM	Edge_1RB_Left	19.82	20.82
n66	30	15	1765	DFT	256QAM	Edge_1RB_Right	19.61	20.61
n66	30	15	1765	DFT	256QAM	Outer_Full	19.94	20.94
n66	30	15	1765	CP	QPSK	Inner_Full	22.88	23.88
n66	30	15	1765	CP	QPSK	Edge_1RB_Left	21.58	22.58
n66	30	15	1765	CP	QPSK	Edge_1RB_Right	21.28	22.28
n66	30	15	1765	CP	QPSK	Outer_Full	21.43	22.43
n66	30	15	1765	CP	16QAM	Inner_Full	22.41	23.41
n66	30	15	1765	CP	16QAM	Edge_1RB_Left	21.99	22.99

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n66	30	15	1765	CP	16QAM	Edge_1RB_Right	21.88	22.88
n66	30	15	1765	CP	16QAM	Outer_Full	21.47	22.47
n66	30	15	1765	CP	64QAM	Inner_Full	20.93	21.93
n66	30	15	1765	CP	64QAM	Edge_1RB_Left	20.91	21.91
n66	30	15	1765	CP	64QAM	Edge_1RB_Right	20.64	21.64
n66	30	15	1765	CP	64QAM	Outer_Full	20.95	21.95
n66	30	15	1765	CP	256QAM	Inner_Full	17.87	18.87
n66	30	15	1765	CP	256QAM	Edge_1RB_Left	17.89	18.89
n66	30	15	1765	CP	256QAM	Edge_1RB_Right	17.66	18.66
n66	30	15	1765	CP	256QAM	Outer_Full	18.00	19.00
n66	40	15	1730	DFT	pi/2 BPSK	Inner_Full	24.38	25.38
n66	40	15	1730	DFT	pi/2 BPSK	Edge_1RB_Left	23.74	24.74
n66	40	15	1730	DFT	pi/2 BPSK	Edge_1RB_Right	23.97	24.97
n66	40	15	1730	DFT	pi/2 BPSK	Outer_Full	23.95	24.95
n66	40	15	1730	DFT	QPSK	Inner_Full	24.52	25.52
n66	40	15	1730	DFT	QPSK	Edge_1RB_Left	23.29	24.29
n66	40	15	1730	DFT	QPSK	Edge_1RB_Right	23.52	24.52
n66	40	15	1730	DFT	QPSK	Outer_Full	23.39	24.39
n66	40	15	1730	DFT	16QAM	Inner_Full	23.43	24.43
n66	40	15	1730	DFT	16QAM	Edge_1RB_Left	22.53	23.53
n66	40	15	1730	DFT	16QAM	Edge_1RB_Right	22.68	23.68
n66	40	15	1730	DFT	16QAM	Outer_Full	22.40	23.40
n66	40	15	1730	DFT	64QAM	Inner_Full	21.84	22.84
n66	40	15	1730	DFT	64QAM	Edge_1RB_Left	21.48	22.48
n66	40	15	1730	DFT	64QAM	Edge_1RB_Right	21.70	22.70
n66	40	15	1730	DFT	64QAM	Outer_Full	21.90	22.90
n66	40	15	1730	DFT	256QAM	Inner_Full	19.95	20.95
n66	40	15	1730	DFT	256QAM	Edge_1RB_Left	19.61	20.61
n66	40	15	1730	DFT	256QAM	Edge_1RB_Right	19.92	20.92
n66	40	15	1730	DFT	256QAM	Outer_Full	19.99	20.99
n66	40	15	1730	CP	QPSK	Inner_Full	22.89	23.89
n66	40	15	1730	CP	QPSK	Edge_1RB_Left	21.19	22.19
n66	40	15	1730	CP	QPSK	Edge_1RB_Right	21.43	22.43
n66	40	15	1730	CP	QPSK	Outer_Full	21.48	22.48
n66	40	15	1730	CP	16QAM	Inner_Full	22.46	23.46
n66	40	15	1730	CP	16QAM	Edge_1RB_Left	21.70	22.70
n66	40	15	1730	CP	16QAM	Edge_1RB_Right	21.63	22.63
n66	40	15	1730	CP	16QAM	Outer_Full	21.41	22.41
n66	40	15	1730	CP	64QAM	Inner_Full	20.81	21.81
n66	40	15	1730	CP	64QAM	Edge_1RB_Left	20.49	21.49
n66	40	15	1730	CP	64QAM	Edge_1RB_Right	20.51	21.51

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n66	40	15	1730	CP	64QAM	Outer_Full	20.87	21.87
n66	40	15	1730	CP	256QAM	Inner_Full	17.81	18.81
n66	40	15	1730	CP	256QAM	Edge_1RB_Left	17.66	18.66
n66	40	15	1730	CP	256QAM	Edge_1RB_Right	17.98	18.98
n66	40	15	1730	CP	256QAM	Outer_Full	17.94	18.94
n66	40	15	1745	DFT	pi/2 BPSK	Inner_Full	24.79	25.79
n66	40	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	23.82	24.82
n66	40	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	23.82	24.82
n66	40	15	1745	DFT	pi/2 BPSK	Outer_Full	24.11	25.11
n66	40	15	1745	DFT	QPSK	Inner_Full	24.54	25.54
n66	40	15	1745	DFT	QPSK	Edge_1RB_Left	23.40	24.40
n66	40	15	1745	DFT	QPSK	Edge_1RB_Right	23.41	24.41
n66	40	15	1745	DFT	QPSK	Outer_Full	23.51	24.51
n66	40	15	1745	DFT	16QAM	Inner_Full	23.56	24.56
n66	40	15	1745	DFT	16QAM	Edge_1RB_Left	22.71	23.71
n66	40	15	1745	DFT	16QAM	Edge_1RB_Right	22.68	23.68
n66	40	15	1745	DFT	16QAM	Outer_Full	22.61	23.61
n66	40	15	1745	DFT	64QAM	Inner_Full	22.06	23.06
n66	40	15	1745	DFT	64QAM	Edge_1RB_Left	21.63	22.63
n66	40	15	1745	DFT	64QAM	Edge_1RB_Right	21.60	22.60
n66	40	15	1745	DFT	64QAM	Outer_Full	21.94	22.94
n66	40	15	1745	DFT	256QAM	Inner_Full	19.98	20.98
n66	40	15	1745	DFT	256QAM	Edge_1RB_Left	19.69	20.69
n66	40	15	1745	DFT	256QAM	Edge_1RB_Right	19.77	20.77
n66	40	15	1745	DFT	256QAM	Outer_Full	20.05	21.05
n66	40	15	1745	CP	QPSK	Inner_Full	23.06	24.06
n66	40	15	1745	CP	QPSK	Edge_1RB_Left	21.15	22.15
n66	40	15	1745	CP	QPSK	Edge_1RB_Right	21.19	22.19
n66	40	15	1745	CP	QPSK	Outer_Full	21.61	22.61
n66	40	15	1745	CP	16QAM	Inner_Full	22.57	23.57
n66	40	15	1745	CP	16QAM	Edge_1RB_Left	21.74	22.74
n66	40	15	1745	CP	16QAM	Edge_1RB_Right	21.67	22.67
n66	40	15	1745	CP	16QAM	Outer_Full	21.59	22.59
n66	40	15	1745	CP	64QAM	Inner_Full	20.98	21.98
n66	40	15	1745	CP	64QAM	Edge_1RB_Left	20.78	21.78
n66	40	15	1745	CP	64QAM	Edge_1RB_Right	20.51	21.51
n66	40	15	1745	CP	64QAM	Outer_Full	21.05	22.05
n66	40	15	1745	CP	256QAM	Inner_Full	17.93	18.93
n66	40	15	1745	CP	256QAM	Edge_1RB_Left	17.66	18.66
n66	40	15	1745	CP	256QAM	Edge_1RB_Right	17.74	18.74
n66	40	15	1745	CP	256QAM	Outer_Full	17.93	18.93

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n66	40	15	1760	DFT	pi/2 BPSK	Inner_Full	24.48	25.48
n66	40	15	1760	DFT	pi/2 BPSK	Edge_1RB_Left	24.02	25.02
n66	40	15	1760	DFT	pi/2 BPSK	Edge_1RB_Right	23.78	24.78
n66	40	15	1760	DFT	pi/2 BPSK	Outer_Full	24.03	25.03
n66	40	15	1760	DFT	QPSK	Inner_Full	24.44	25.44
n66	40	15	1760	DFT	QPSK	Edge_1RB_Left	23.57	24.57
n66	40	15	1760	DFT	QPSK	Edge_1RB_Right	23.31	24.31
n66	40	15	1760	DFT	QPSK	Outer_Full	23.47	24.47
n66	40	15	1760	DFT	16QAM	Inner_Full	23.44	24.44
n66	40	15	1760	DFT	16QAM	Edge_1RB_Left	22.86	23.86
n66	40	15	1760	DFT	16QAM	Edge_1RB_Right	22.60	23.60
n66	40	15	1760	DFT	16QAM	Outer_Full	22.49	23.49
n66	40	15	1760	DFT	64QAM	Inner_Full	21.91	22.91
n66	40	15	1760	DFT	64QAM	Edge_1RB_Left	21.80	22.80
n66	40	15	1760	DFT	64QAM	Edge_1RB_Right	21.51	22.51
n66	40	15	1760	DFT	64QAM	Outer_Full	21.92	22.92
n66	40	15	1760	DFT	256QAM	Inner_Full	19.89	20.89
n66	40	15	1760	DFT	256QAM	Edge_1RB_Left	19.79	20.79
n66	40	15	1760	DFT	256QAM	Edge_1RB_Right	19.56	20.56
n66	40	15	1760	DFT	256QAM	Outer_Full	19.89	20.89
n66	40	15	1760	CP	QPSK	Inner_Full	22.97	23.97
n66	40	15	1760	CP	QPSK	Edge_1RB_Left	21.45	22.45
n66	40	15	1760	CP	QPSK	Edge_1RB_Right	21.34	22.34
n66	40	15	1760	CP	QPSK	Outer_Full	21.44	22.44
n66	40	15	1760	CP	16QAM	Inner_Full	22.45	23.45
n66	40	15	1760	CP	16QAM	Edge_1RB_Left	21.75	22.75
n66	40	15	1760	CP	16QAM	Edge_1RB_Right	21.77	22.77
n66	40	15	1760	CP	16QAM	Outer_Full	21.38	22.38
n66	40	15	1760	CP	64QAM	Inner_Full	20.90	21.90
n66	40	15	1760	CP	64QAM	Edge_1RB_Left	20.79	21.79
n66	40	15	1760	CP	64QAM	Edge_1RB_Right	20.57	21.57
n66	40	15	1760	CP	64QAM	Outer_Full	20.97	21.97
n66	40	15	1760	CP	256QAM	Inner_Full	17.88	18.88
n66	40	15	1760	CP	256QAM	Edge_1RB_Left	17.92	18.92
n66	40	15	1760	CP	256QAM	Edge_1RB_Right	17.65	18.65
n66	40	15	1760	CP	256QAM	Outer_Full	17.97	18.97

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n77H

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)	EIRP(dBm) (Gt-Lc = 0)
n77H	20	30	3710.01	DFT	pi/2 BPSK	Inner_Full	26.07	26.07
n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.66	22.66
n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.62	22.62
n77H	20	30	3710.01	DFT	pi/2 BPSK	Outer_Full	25.55	25.55
n77H	20	30	3710.01	DFT	QPSK	Inner_Full	26.11	26.11
n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Left	22.59	22.59
n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Right	22.43	22.43
n77H	20	30	3710.01	DFT	QPSK	Outer_Full	25.11	25.11
n77H	20	30	3710.01	DFT	16QAM	Inner_Full	25.13	25.13
n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Left	22.8	22.8
n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Right	22.45	22.45
n77H	20	30	3710.01	DFT	16QAM	Outer_Full	24.09	24.09
n77H	20	30	3710.01	DFT	64QAM	Inner_Full	23.63	23.63
n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Left	22.32	22.32
n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Right	21.88	21.88
n77H	20	30	3710.01	DFT	64QAM	Outer_Full	23.58	23.58
n77H	20	30	3710.01	DFT	256QAM	Inner_Full	21.54	21.54
n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Left	21.55	21.55
n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Right	21.54	21.54
n77H	20	30	3710.01	DFT	256QAM	Outer_Full	21.61	21.61
n77H	20	30	3710.01	CP	QPSK	Inner_Full	24.59	24.59
n77H	20	30	3710.01	CP	QPSK	Edge_1RB_Left	22.65	22.65
n77H	20	30	3710.01	CP	QPSK	Edge_1RB_Right	22.66	22.66
n77H	20	30	3710.01	CP	QPSK	Outer_Full	23.06	23.06
n77H	20	30	3710.01	CP	16QAM	Inner_Full	24.06	24.06
n77H	20	30	3710.01	CP	16QAM	Edge_1RB_Left	22.79	22.79
n77H	20	30	3710.01	CP	16QAM	Edge_1RB_Right	22.62	22.62
n77H	20	30	3710.01	CP	16QAM	Outer_Full	23.12	23.12
n77H	20	30	3710.01	CP	64QAM	Inner_Full	22.63	22.63
n77H	20	30	3710.01	CP	64QAM	Edge_1RB_Left	22.3	22.3
n77H	20	30	3710.01	CP	64QAM	Edge_1RB_Right	22.13	22.13
n77H	20	30	3710.01	CP	64QAM	Outer_Full	22.7	22.7
n77H	20	30	3710.01	CP	256QAM	Inner_Full	19.56	19.56
n77H	20	30	3710.01	CP	256QAM	Edge_1RB_Left	19.55	19.55
n77H	20	30	3710.01	CP	256QAM	Edge_1RB_Right	19.44	19.44
n77H	20	30	3710.01	CP	256QAM	Outer_Full	19.68	19.68
n77H	20	30	3840	DFT	pi/2 BPSK	Inner_Full	25.77	25.77
n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.21	22.21

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n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.48	22.48
n77H	20	30	3840	DFT	pi/2 BPSK	Outer_Full	25.36	25.36
n77H	20	30	3840	DFT	QPSK	Inner_Full	25.82	25.82
n77H	20	30	3840	DFT	QPSK	Edge_1RB_Left	22.27	22.27
n77H	20	30	3840	DFT	QPSK	Edge_1RB_Right	22.5	22.5
n77H	20	30	3840	DFT	QPSK	Outer_Full	24.8	24.8
n77H	20	30	3840	DFT	16QAM	Inner_Full	24.87	24.87
n77H	20	30	3840	DFT	16QAM	Edge_1RB_Left	22.24	22.24
n77H	20	30	3840	DFT	16QAM	Edge_1RB_Right	22.64	22.64
n77H	20	30	3840	DFT	16QAM	Outer_Full	23.85	23.85
n77H	20	30	3840	DFT	64QAM	Inner_Full	23.28	23.28
n77H	20	30	3840	DFT	64QAM	Edge_1RB_Left	21.65	21.65
n77H	20	30	3840	DFT	64QAM	Edge_1RB_Right	22.09	22.09
n77H	20	30	3840	DFT	64QAM	Outer_Full	23.38	23.38
n77H	20	30	3840	DFT	256QAM	Inner_Full	21.23	21.23
n77H	20	30	3840	DFT	256QAM	Edge_1RB_Left	21.04	21.04
n77H	20	30	3840	DFT	256QAM	Edge_1RB_Right	21.43	21.43
n77H	20	30	3840	DFT	256QAM	Outer_Full	21.27	21.27
n77H	20	30	3840	CP	QPSK	Inner_Full	24.27	24.27
n77H	20	30	3840	CP	QPSK	Edge_1RB_Left	22.23	22.23
n77H	20	30	3840	CP	QPSK	Edge_1RB_Right	22.51	22.51
n77H	20	30	3840	CP	QPSK	Outer_Full	22.79	22.79
n77H	20	30	3840	CP	16QAM	Inner_Full	23.83	23.83
n77H	20	30	3840	CP	16QAM	Edge_1RB_Left	22.3	22.3
n77H	20	30	3840	CP	16QAM	Edge_1RB_Right	22.73	22.73
n77H	20	30	3840	CP	16QAM	Outer_Full	22.9	22.9
n77H	20	30	3840	CP	64QAM	Inner_Full	22.38	22.38
n77H	20	30	3840	CP	64QAM	Edge_1RB_Left	21.65	21.65
n77H	20	30	3840	CP	64QAM	Edge_1RB_Right	22.1	22.1
n77H	20	30	3840	CP	64QAM	Outer_Full	22.38	22.38
n77H	20	30	3840	CP	256QAM	Inner_Full	19.33	19.33
n77H	20	30	3840	CP	256QAM	Edge_1RB_Left	19.09	19.09
n77H	20	30	3840	CP	256QAM	Edge_1RB_Right	19.48	19.48
n77H	20	30	3840	CP	256QAM	Outer_Full	19.34	19.34
n77H	20	30	3969.99	DFT	pi/2 BPSK	Inner_Full	25.73	25.73
n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.54	22.54
n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.19	22.19
n77H	20	30	3969.99	DFT	pi/2 BPSK	Outer_Full	25.35	25.35
n77H	20	30	3969.99	DFT	QPSK	Inner_Full	25.81	25.81
n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Left	22.48	22.48
n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Right	22.25	22.25

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n77H	20	30	3969.99	DFT	QPSK	Outer_Full	24.85	24.85
n77H	20	30	3969.99	DFT	16QAM	Inner_Full	24.76	24.76
n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Left	22.6	22.6
n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Right	22.27	22.27
n77H	20	30	3969.99	DFT	16QAM	Outer_Full	23.84	23.84
n77H	20	30	3969.99	DFT	64QAM	Inner_Full	23.31	23.31
n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Left	21.91	21.91
n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Right	21.7	21.7
n77H	20	30	3969.99	DFT	64QAM	Outer_Full	23.41	23.41
n77H	20	30	3969.99	DFT	256QAM	Inner_Full	21.29	21.29
n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Left	21.42	21.42
n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Right	21.06	21.06
n77H	20	30	3969.99	DFT	256QAM	Outer_Full	21.26	21.26
n77H	20	30	3969.99	CP	QPSK	Inner_Full	24.32	24.32
n77H	20	30	3969.99	CP	QPSK	Edge_1RB_Left	22.4	22.4
n77H	20	30	3969.99	CP	QPSK	Edge_1RB_Right	22.23	22.23
n77H	20	30	3969.99	CP	QPSK	Outer_Full	22.8	22.8
n77H	20	30	3969.99	CP	16QAM	Inner_Full	23.84	23.84
n77H	20	30	3969.99	CP	16QAM	Edge_1RB_Left	22.67	22.67
n77H	20	30	3969.99	CP	16QAM	Edge_1RB_Right	22.29	22.29
n77H	20	30	3969.99	CP	16QAM	Outer_Full	22.81	22.81
n77H	20	30	3969.99	CP	64QAM	Inner_Full	22.32	22.32
n77H	20	30	3969.99	CP	64QAM	Edge_1RB_Left	22.1	22.1
n77H	20	30	3969.99	CP	64QAM	Edge_1RB_Right	21.82	21.82
n77H	20	30	3969.99	CP	64QAM	Outer_Full	22.38	22.38
n77H	20	30	3969.99	CP	256QAM	Inner_Full	19.35	19.35
n77H	20	30	3969.99	CP	256QAM	Edge_1RB_Left	19.51	19.51
n77H	20	30	3969.99	CP	256QAM	Edge_1RB_Right	19.24	19.24
n77H	20	30	3969.99	CP	256QAM	Outer_Full	19.33	19.33
n77H	40	30	3720	DFT	pi/2 BPSK	Inner_Full	26.31	26.31
n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Left	22.91	22.91
n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Right	22.87	22.87
n77H	40	30	3720	DFT	pi/2 BPSK	Outer_Full	25.74	25.74
n77H	40	30	3720	DFT	QPSK	Inner_Full	26.24	26.24
n77H	40	30	3720	DFT	QPSK	Edge_1RB_Left	22.85	22.85
n77H	40	30	3720	DFT	QPSK	Edge_1RB_Right	22.72	22.72
n77H	40	30	3720	DFT	QPSK	Outer_Full	25.22	25.22
n77H	40	30	3720	DFT	16QAM	Inner_Full	25.16	25.16
n77H	40	30	3720	DFT	16QAM	Edge_1RB_Left	23	23
n77H	40	30	3720	DFT	16QAM	Edge_1RB_Right	22.79	22.79
n77H	40	30	3720	DFT	16QAM	Outer_Full	24.26	24.26

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n77H	40	30	3720	DFT	64QAM	Inner_Full	23.71	23.71
n77H	40	30	3720	DFT	64QAM	Edge_1RB_Left	22.5	22.5
n77H	40	30	3720	DFT	64QAM	Edge_1RB_Right	22.39	22.39
n77H	40	30	3720	DFT	64QAM	Outer_Full	23.78	23.78
n77H	40	30	3720	DFT	256QAM	Inner_Full	21.77	21.77
n77H	40	30	3720	DFT	256QAM	Edge_1RB_Left	21.82	21.82
n77H	40	30	3720	DFT	256QAM	Edge_1RB_Right	21.69	21.69
n77H	40	30	3720	DFT	256QAM	Outer_Full	21.77	21.77
n77H	40	30	3720	CP	QPSK	Inner_Full	24.65	24.65
n77H	40	30	3720	CP	QPSK	Edge_1RB_Left	22.84	22.84
n77H	40	30	3720	CP	QPSK	Edge_1RB_Right	22.88	22.88
n77H	40	30	3720	CP	QPSK	Outer_Full	23.22	23.22
n77H	40	30	3720	CP	16QAM	Inner_Full	24.18	24.18
n77H	40	30	3720	CP	16QAM	Edge_1RB_Left	23	23
n77H	40	30	3720	CP	16QAM	Edge_1RB_Right	22.95	22.95
n77H	40	30	3720	CP	16QAM	Outer_Full	23.26	23.26
n77H	40	30	3720	CP	64QAM	Inner_Full	22.74	22.74
n77H	40	30	3720	CP	64QAM	Edge_1RB_Left	22.39	22.39
n77H	40	30	3720	CP	64QAM	Edge_1RB_Right	22.41	22.41
n77H	40	30	3720	CP	64QAM	Outer_Full	22.81	22.81
n77H	40	30	3720	CP	256QAM	Inner_Full	19.71	19.71
n77H	40	30	3720	CP	256QAM	Edge_1RB_Left	19.74	19.74
n77H	40	30	3720	CP	256QAM	Edge_1RB_Right	19.79	19.79
n77H	40	30	3720	CP	256QAM	Outer_Full	19.78	19.78
n77H	40	30	3840	DFT	pi/2 BPSK	Inner_Full	26.09	26.09
n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.28	22.28
n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.95	22.95
n77H	40	30	3840	DFT	pi/2 BPSK	Outer_Full	25.63	25.63
n77H	40	30	3840	DFT	QPSK	Inner_Full	26.11	26.11
n77H	40	30	3840	DFT	QPSK	Edge_1RB_Left	22.27	22.27
n77H	40	30	3840	DFT	QPSK	Edge_1RB_Right	22.95	22.95
n77H	40	30	3840	DFT	QPSK	Outer_Full	25.1	25.1
n77H	40	30	3840	DFT	16QAM	Inner_Full	25.1	25.1
n77H	40	30	3840	DFT	16QAM	Edge_1RB_Left	22.24	22.24
n77H	40	30	3840	DFT	16QAM	Edge_1RB_Right	23.09	23.09
n77H	40	30	3840	DFT	16QAM	Outer_Full	24.11	24.11
n77H	40	30	3840	DFT	64QAM	Inner_Full	23.62	23.62
n77H	40	30	3840	DFT	64QAM	Edge_1RB_Left	21.74	21.74
n77H	40	30	3840	DFT	64QAM	Edge_1RB_Right	22.46	22.46
n77H	40	30	3840	DFT	64QAM	Outer_Full	23.62	23.62
n77H	40	30	3840	DFT	256QAM	Inner_Full	21.53	21.53

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n77H	40	30	3840	DFT	256QAM	Edge_1RB_Left	21.11	21.11
n77H	40	30	3840	DFT	256QAM	Edge_1RB_Right	21.86	21.86
n77H	40	30	3840	DFT	256QAM	Outer_Full	21.61	21.61
n77H	40	30	3840	CP	QPSK	Inner_Full	24.61	24.61
n77H	40	30	3840	CP	QPSK	Edge_1RB_Left	22.22	22.22
n77H	40	30	3840	CP	QPSK	Edge_1RB_Right	23.03	23.03
n77H	40	30	3840	CP	QPSK	Outer_Full	23.1	23.1
n77H	40	30	3840	CP	16QAM	Inner_Full	24.09	24.09
n77H	40	30	3840	CP	16QAM	Edge_1RB_Left	22.48	22.48
n77H	40	30	3840	CP	16QAM	Edge_1RB_Right	23.17	23.17
n77H	40	30	3840	CP	16QAM	Outer_Full	23.13	23.13
n77H	40	30	3840	CP	64QAM	Inner_Full	22.7	22.7
n77H	40	30	3840	CP	64QAM	Edge_1RB_Left	21.81	21.81
n77H	40	30	3840	CP	64QAM	Edge_1RB_Right	22.62	22.62
n77H	40	30	3840	CP	64QAM	Outer_Full	22.68	22.68
n77H	40	30	3840	CP	256QAM	Inner_Full	19.58	19.58
n77H	40	30	3840	CP	256QAM	Edge_1RB_Left	19.24	19.24
n77H	40	30	3840	CP	256QAM	Edge_1RB_Right	19.91	19.91
n77H	40	30	3840	CP	256QAM	Outer_Full	19.64	19.64
n77H	40	30	3960	DFT	pi/2 BPSK	Inner_Full	26.34	26.34
n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Left	23.16	23.16
n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Right	22.59	22.59
n77H	40	30	3960	DFT	pi/2 BPSK	Outer_Full	25.81	25.81
n77H	40	30	3960	DFT	QPSK	Inner_Full	26.31	26.31
n77H	40	30	3960	DFT	QPSK	Edge_1RB_Left	23.06	23.06
n77H	40	30	3960	DFT	QPSK	Edge_1RB_Right	22.56	22.56
n77H	40	30	3960	DFT	QPSK	Outer_Full	25.27	25.27
n77H	40	30	3960	DFT	16QAM	Inner_Full	25.28	25.28
n77H	40	30	3960	DFT	16QAM	Edge_1RB_Left	23.11	23.11
n77H	40	30	3960	DFT	16QAM	Edge_1RB_Right	22.59	22.59
n77H	40	30	3960	DFT	16QAM	Outer_Full	24.28	24.28
n77H	40	30	3960	DFT	64QAM	Inner_Full	23.84	23.84
n77H	40	30	3960	DFT	64QAM	Edge_1RB_Left	22.45	22.45
n77H	40	30	3960	DFT	64QAM	Edge_1RB_Right	22.1	22.1
n77H	40	30	3960	DFT	64QAM	Outer_Full	23.9	23.9
n77H	40	30	3960	DFT	256QAM	Inner_Full	21.82	21.82
n77H	40	30	3960	DFT	256QAM	Edge_1RB_Left	22.02	22.02
n77H	40	30	3960	DFT	256QAM	Edge_1RB_Right	21.48	21.48
n77H	40	30	3960	DFT	256QAM	Outer_Full	21.81	21.81
n77H	40	30	3960	CP	QPSK	Inner_Full	24.78	24.78
n77H	40	30	3960	CP	QPSK	Edge_1RB_Left	23.03	23.03

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n77H	40	30	3960	CP	QPSK	Edge_1RB_Right	22.6	22.6
n77H	40	30	3960	CP	QPSK	Outer_Full	23.26	23.26
n77H	40	30	3960	CP	16QAM	Inner_Full	24.23	24.23
n77H	40	30	3960	CP	16QAM	Edge_1RB_Left	23.23	23.23
n77H	40	30	3960	CP	16QAM	Edge_1RB_Right	22.75	22.75
n77H	40	30	3960	CP	16QAM	Outer_Full	23.3	23.3
n77H	40	30	3960	CP	64QAM	Inner_Full	22.83	22.83
n77H	40	30	3960	CP	64QAM	Edge_1RB_Left	22.58	22.58
n77H	40	30	3960	CP	64QAM	Edge_1RB_Right	22.18	22.18
n77H	40	30	3960	CP	64QAM	Outer_Full	22.82	22.82
n77H	40	30	3960	CP	256QAM	Inner_Full	19.75	19.75
n77H	40	30	3960	CP	256QAM	Edge_1RB_Left	19.92	19.92
n77H	40	30	3960	CP	256QAM	Edge_1RB_Right	19.46	19.46
n77H	40	30	3960	CP	256QAM	Outer_Full	19.79	19.79
n77H	50	30	3725.01	DFT	pi/2 BPSK	Inner_Full	25.98	25.98
n77H	50	30	3725.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.55	22.55
n77H	50	30	3725.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.41	22.41
n77H	50	30	3725.01	DFT	pi/2 BPSK	Outer_Full	25.47	25.47
n77H	50	30	3725.01	DFT	QPSK	Inner_Full	25.81	25.81
n77H	50	30	3725.01	DFT	QPSK	Edge_1RB_Left	22.38	22.38
n77H	50	30	3725.01	DFT	QPSK	Edge_1RB_Right	22.37	22.37
n77H	50	30	3725.01	DFT	QPSK	Outer_Full	24.81	24.81
n77H	50	30	3725.01	DFT	16QAM	Inner_Full	24.88	24.88
n77H	50	30	3725.01	DFT	16QAM	Edge_1RB_Left	22.41	22.41
n77H	50	30	3725.01	DFT	16QAM	Edge_1RB_Right	22.35	22.35
n77H	50	30	3725.01	DFT	16QAM	Outer_Full	23.92	23.92
n77H	50	30	3725.01	DFT	64QAM	Inner_Full	23.36	23.36
n77H	50	30	3725.01	DFT	64QAM	Edge_1RB_Left	21.85	21.85
n77H	50	30	3725.01	DFT	64QAM	Edge_1RB_Right	22.04	22.04
n77H	50	30	3725.01	DFT	64QAM	Outer_Full	23.44	23.44
n77H	50	30	3725.01	DFT	256QAM	Inner_Full	21.46	21.46
n77H	50	30	3725.01	DFT	256QAM	Edge_1RB_Left	21.29	21.29
n77H	50	30	3725.01	DFT	256QAM	Edge_1RB_Right	21.25	21.25
n77H	50	30	3725.01	DFT	256QAM	Outer_Full	21.38	21.38
n77H	50	30	3725.01	CP	QPSK	Inner_Full	24.39	24.39
n77H	50	30	3725.01	CP	QPSK	Edge_1RB_Left	22.46	22.46
n77H	50	30	3725.01	CP	QPSK	Edge_1RB_Right	22.35	22.35
n77H	50	30	3725.01	CP	QPSK	Outer_Full	22.87	22.87
n77H	50	30	3725.01	CP	16QAM	Inner_Full	23.89	23.89
n77H	50	30	3725.01	CP	16QAM	Edge_1RB_Left	22.48	22.48
n77H	50	30	3725.01	CP	16QAM	Edge_1RB_Right	22.49	22.49

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n77H	50	30	3725.01	CP	16QAM	Outer_Full	22.84	22.84
n77H	50	30	3725.01	CP	64QAM	Inner_Full	22.42	22.42
n77H	50	30	3725.01	CP	64QAM	Edge_1RB_Left	21.91	21.91
n77H	50	30	3725.01	CP	64QAM	Edge_1RB_Right	21.96	21.96
n77H	50	30	3725.01	CP	64QAM	Outer_Full	22.39	22.39
n77H	50	30	3725.01	CP	256QAM	Inner_Full	19.33	19.33
n77H	50	30	3725.01	CP	256QAM	Edge_1RB_Left	19.33	19.33
n77H	50	30	3725.01	CP	256QAM	Edge_1RB_Right	19.32	19.32
n77H	50	30	3725.01	CP	256QAM	Outer_Full	19.37	19.37
n77H	50	30	3840	DFT	pi/2 BPSK	Inner_Full	25.77	25.77
n77H	50	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	21.57	21.57
n77H	50	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.73	22.73
n77H	50	30	3840	DFT	pi/2 BPSK	Outer_Full	25.25	25.25
n77H	50	30	3840	DFT	QPSK	Inner_Full	25.78	25.78
n77H	50	30	3840	DFT	QPSK	Edge_1RB_Left	21.6	21.6
n77H	50	30	3840	DFT	QPSK	Edge_1RB_Right	22.77	22.77
n77H	50	30	3840	DFT	QPSK	Outer_Full	24.75	24.75
n77H	50	30	3840	DFT	16QAM	Inner_Full	24.8	24.8
n77H	50	30	3840	DFT	16QAM	Edge_1RB_Left	21.75	21.75
n77H	50	30	3840	DFT	16QAM	Edge_1RB_Right	23.02	23.02
n77H	50	30	3840	DFT	16QAM	Outer_Full	23.71	23.71
n77H	50	30	3840	DFT	64QAM	Inner_Full	23.36	23.36
n77H	50	30	3840	DFT	64QAM	Edge_1RB_Left	21.13	21.13
n77H	50	30	3840	DFT	64QAM	Edge_1RB_Right	22.3	22.3
n77H	50	30	3840	DFT	64QAM	Outer_Full	23.27	23.27
n77H	50	30	3840	DFT	256QAM	Inner_Full	21.3	21.3
n77H	50	30	3840	DFT	256QAM	Edge_1RB_Left	20.46	20.46
n77H	50	30	3840	DFT	256QAM	Edge_1RB_Right	21.59	21.59
n77H	50	30	3840	DFT	256QAM	Outer_Full	21.21	21.21
n77H	50	30	3840	CP	QPSK	Inner_Full	24.29	24.29
n77H	50	30	3840	CP	QPSK	Edge_1RB_Left	21.69	21.69
n77H	50	30	3840	CP	QPSK	Edge_1RB_Right	22.8	22.8
n77H	50	30	3840	CP	QPSK	Outer_Full	22.74	22.74
n77H	50	30	3840	CP	16QAM	Inner_Full	23.8	23.8
n77H	50	30	3840	CP	16QAM	Edge_1RB_Left	21.67	21.67
n77H	50	30	3840	CP	16QAM	Edge_1RB_Right	22.9	22.9
n77H	50	30	3840	CP	16QAM	Outer_Full	22.75	22.75
n77H	50	30	3840	CP	64QAM	Inner_Full	22.33	22.33
n77H	50	30	3840	CP	64QAM	Edge_1RB_Left	21.17	21.17
n77H	50	30	3840	CP	64QAM	Edge_1RB_Right	22.45	22.45
n77H	50	30	3840	CP	64QAM	Outer_Full	22.32	22.32

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n77H	50	30	3840	CP	256QAM	Inner_Full	19.27	19.27
n77H	50	30	3840	CP	256QAM	Edge_1RB_Left	18.5	18.5
n77H	50	30	3840	CP	256QAM	Edge_1RB_Right	19.7	19.7
n77H	50	30	3840	CP	256QAM	Outer_Full	19.31	19.31
n77H	50	30	3954.48	DFT	pi/2 BPSK	Inner_Full	26.14	26.14
n77H	50	30	3954.48	DFT	pi/2 BPSK	Edge_1RB_Left	22.63	22.63
n77H	50	30	3954.48	DFT	pi/2 BPSK	Edge_1RB_Right	22.14	22.14
n77H	50	30	3954.48	DFT	pi/2 BPSK	Outer_Full	25.55	25.55
n77H	50	30	3954.48	DFT	QPSK	Inner_Full	26.16	26.16
n77H	50	30	3954.48	DFT	QPSK	Edge_1RB_Left	22.63	22.63
n77H	50	30	3954.48	DFT	QPSK	Edge_1RB_Right	22.1	22.1
n77H	50	30	3954.48	DFT	QPSK	Outer_Full	25.06	25.06
n77H	50	30	3954.48	DFT	16QAM	Inner_Full	25.17	25.17
n77H	50	30	3954.48	DFT	16QAM	Edge_1RB_Left	22.8	22.8
n77H	50	30	3954.48	DFT	16QAM	Edge_1RB_Right	22.33	22.33
n77H	50	30	3954.48	DFT	16QAM	Outer_Full	24.02	24.02
n77H	50	30	3954.48	DFT	64QAM	Inner_Full	23.65	23.65
n77H	50	30	3954.48	DFT	64QAM	Edge_1RB_Left	22.11	22.11
n77H	50	30	3954.48	DFT	64QAM	Edge_1RB_Right	21.56	21.56
n77H	50	30	3954.48	DFT	64QAM	Outer_Full	23.6	23.6
n77H	50	30	3954.48	DFT	256QAM	Inner_Full	21.64	21.64
n77H	50	30	3954.48	DFT	256QAM	Edge_1RB_Left	21.58	21.58
n77H	50	30	3954.48	DFT	256QAM	Edge_1RB_Right	21.01	21.01
n77H	50	30	3954.48	DFT	256QAM	Outer_Full	21.58	21.58
n77H	50	30	3954.48	CP	QPSK	Inner_Full	24.62	24.62
n77H	50	30	3954.48	CP	QPSK	Edge_1RB_Left	22.67	22.67
n77H	50	30	3954.48	CP	QPSK	Edge_1RB_Right	22.14	22.14
n77H	50	30	3954.48	CP	QPSK	Outer_Full	23.09	23.09
n77H	50	30	3954.48	CP	16QAM	Inner_Full	24.14	24.14
n77H	50	30	3954.48	CP	16QAM	Edge_1RB_Left	22.8	22.8
n77H	50	30	3954.48	CP	16QAM	Edge_1RB_Right	22.26	22.26
n77H	50	30	3954.48	CP	16QAM	Outer_Full	23.1	23.1
n77H	50	30	3954.48	CP	64QAM	Inner_Full	22.62	22.62
n77H	50	30	3954.48	CP	64QAM	Edge_1RB_Left	22.27	22.27
n77H	50	30	3954.48	CP	64QAM	Edge_1RB_Right	21.74	21.74
n77H	50	30	3954.48	CP	64QAM	Outer_Full	22.55	22.55
n77H	50	30	3954.48	CP	256QAM	Inner_Full	19.61	19.61
n77H	50	30	3954.48	CP	256QAM	Edge_1RB_Left	19.63	19.63
n77H	50	30	3954.48	CP	256QAM	Edge_1RB_Right	19.04	19.04
n77H	50	30	3954.48	CP	256QAM	Outer_Full	19.62	19.62
n77H	60	30	3730.02	DFT	pi/2 BPSK	Inner_Full	25.56	25.56

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n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.14	22.14
n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.25	22.25
n77H	60	30	3730.02	DFT	pi/2 BPSK	Outer_Full	25.13	25.13
n77H	60	30	3730.02	DFT	QPSK	Inner_Full	25.62	25.62
n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Left	22.09	22.09
n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Right	22.21	22.21
n77H	60	30	3730.02	DFT	QPSK	Outer_Full	24.61	24.61
n77H	60	30	3730.02	DFT	16QAM	Inner_Full	24.56	24.56
n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Left	22.08	22.08
n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Right	22.16	22.16
n77H	60	30	3730.02	DFT	16QAM	Outer_Full	23.64	23.64
n77H	60	30	3730.02	DFT	64QAM	Inner_Full	23.18	23.18
n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Left	21.7	21.7
n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Right	21.64	21.64
n77H	60	30	3730.02	DFT	64QAM	Outer_Full	23.16	23.16
n77H	60	30	3730.02	DFT	256QAM	Inner_Full	21.04	21.04
n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Left	20.99	20.99
n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Right	21.06	21.06
n77H	60	30	3730.02	DFT	256QAM	Outer_Full	20.95	20.95
n77H	60	30	3730.02	CP	QPSK	Inner_Full	24.08	24.08
n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Left	22.16	22.16
n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Right	22.2	22.2
n77H	60	30	3730.02	CP	QPSK	Outer_Full	22.72	22.72
n77H	60	30	3730.02	CP	16QAM	Inner_Full	23.59	23.59
n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Left	22.15	22.15
n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Right	22.3	22.3
n77H	60	30	3730.02	CP	16QAM	Outer_Full	22.55	22.55
n77H	60	30	3730.02	CP	64QAM	Inner_Full	22.24	22.24
n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Left	21.69	21.69
n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Right	21.86	21.86
n77H	60	30	3730.02	CP	64QAM	Outer_Full	22.14	22.14
n77H	60	30	3730.02	CP	256QAM	Inner_Full	19.18	19.18
n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Left	19.06	19.06
n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Right	19.15	19.15
n77H	60	30	3730.02	CP	256QAM	Outer_Full	19.15	19.15
n77H	60	30	3840	DFT	pi/2 BPSK	Inner_Full	25.4	25.4
n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	21.49	21.49
n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.56	22.56
n77H	60	30	3840	DFT	pi/2 BPSK	Outer_Full	24.89	24.89
n77H	60	30	3840	DFT	QPSK	Inner_Full	25.48	25.48
n77H	60	30	3840	DFT	QPSK	Edge_1RB_Left	21.42	21.42

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n77H	60	30	3840	DFT	QPSK	Edge_1RB_Right	22.49	22.49
n77H	60	30	3840	DFT	QPSK	Outer_Full	24.33	24.33
n77H	60	30	3840	DFT	16QAM	Inner_Full	24.45	24.45
n77H	60	30	3840	DFT	16QAM	Edge_1RB_Left	21.6	21.6
n77H	60	30	3840	DFT	16QAM	Edge_1RB_Right	22.61	22.61
n77H	60	30	3840	DFT	16QAM	Outer_Full	23.45	23.45
n77H	60	30	3840	DFT	64QAM	Inner_Full	23.07	23.07
n77H	60	30	3840	DFT	64QAM	Edge_1RB_Left	21.03	21.03
n77H	60	30	3840	DFT	64QAM	Edge_1RB_Right	22.04	22.04
n77H	60	30	3840	DFT	64QAM	Outer_Full	23.04	23.04
n77H	60	30	3840	DFT	256QAM	Inner_Full	20.89	20.89
n77H	60	30	3840	DFT	256QAM	Edge_1RB_Left	20.33	20.33
n77H	60	30	3840	DFT	256QAM	Edge_1RB_Right	21.41	21.41
n77H	60	30	3840	DFT	256QAM	Outer_Full	20.8	20.8
n77H	60	30	3840	CP	QPSK	Inner_Full	23.89	23.89
n77H	60	30	3840	CP	QPSK	Edge_1RB_Left	21.37	21.37
n77H	60	30	3840	CP	QPSK	Edge_1RB_Right	22.61	22.61
n77H	60	30	3840	CP	QPSK	Outer_Full	22.41	22.41
n77H	60	30	3840	CP	16QAM	Inner_Full	23.44	23.44
n77H	60	30	3840	CP	16QAM	Edge_1RB_Left	21.63	21.63
n77H	60	30	3840	CP	16QAM	Edge_1RB_Right	22.77	22.77
n77H	60	30	3840	CP	16QAM	Outer_Full	22.37	22.37
n77H	60	30	3840	CP	64QAM	Inner_Full	22.09	22.09
n77H	60	30	3840	CP	64QAM	Edge_1RB_Left	21	21
n77H	60	30	3840	CP	64QAM	Edge_1RB_Right	22.06	22.06
n77H	60	30	3840	CP	64QAM	Outer_Full	21.99	21.99
n77H	60	30	3840	CP	256QAM	Inner_Full	18.91	18.91
n77H	60	30	3840	CP	256QAM	Edge_1RB_Left	18.33	18.33
n77H	60	30	3840	CP	256QAM	Edge_1RB_Right	19.37	19.37
n77H	60	30	3840	CP	256QAM	Outer_Full	18.93	18.93
n77H	60	30	3949.98	DFT	pi/2 BPSK	Inner_Full	25.83	25.83
n77H	60	30	3949.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.44	22.44
n77H	60	30	3949.98	DFT	pi/2 BPSK	Edge_1RB_Right	22.03	22.03
n77H	60	30	3949.98	DFT	pi/2 BPSK	Outer_Full	25.32	25.32
n77H	60	30	3949.98	DFT	QPSK	Inner_Full	25.92	25.92
n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Left	22.37	22.37
n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Right	21.91	21.91
n77H	60	30	3949.98	DFT	QPSK	Outer_Full	24.88	24.88
n77H	60	30	3949.98	DFT	16QAM	Inner_Full	24.89	24.89
n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Left	22.29	22.29
n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Right	21.91	21.91

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n77H	60	30	3949.98	DFT	16QAM	Outer_Full	23.8	23.8
n77H	60	30	3949.98	DFT	64QAM	Inner_Full	23.51	23.51
n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Left	21.98	21.98
n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Right	21.49	21.49
n77H	60	30	3949.98	DFT	64QAM	Outer_Full	23.4	23.4
n77H	60	30	3949.98	DFT	256QAM	Inner_Full	21.35	21.35
n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Left	21.15	21.15
n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Right	20.86	20.86
n77H	60	30	3949.98	DFT	256QAM	Outer_Full	21.28	21.28
n77H	60	30	3949.98	CP	QPSK	Inner_Full	24.37	24.37
n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Left	22.39	22.39
n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Right	21.99	21.99
n77H	60	30	3949.98	CP	QPSK	Outer_Full	22.89	22.89
n77H	60	30	3949.98	CP	16QAM	Inner_Full	23.88	23.88
n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Left	22.52	22.52
n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Right	22.03	22.03
n77H	60	30	3949.98	CP	16QAM	Outer_Full	22.79	22.79
n77H	60	30	3949.98	CP	64QAM	Inner_Full	22.52	22.52
n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Left	21.89	21.89
n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Right	21.61	21.61
n77H	60	30	3949.98	CP	64QAM	Outer_Full	22.42	22.42
n77H	60	30	3949.98	CP	256QAM	Inner_Full	19.43	19.43
n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Left	19.33	19.33
n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Right	18.85	18.85
n77H	60	30	3949.98	CP	256QAM	Outer_Full	19.36	19.36
n77H	80	30	3740.01	DFT	pi/2 BPSK	Inner_Full	25.62	25.62
n77H	80	30	3740.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.23	22.23
n77H	80	30	3740.01	DFT	pi/2 BPSK	Edge_1RB_Right	21.95	21.95
n77H	80	30	3740.01	DFT	pi/2 BPSK	Outer_Full	25.16	25.16
n77H	80	30	3740.01	DFT	QPSK	Inner_Full	25.66	25.66
n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Left	22.14	22.14
n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Right	21.96	21.96
n77H	80	30	3740.01	DFT	QPSK	Outer_Full	24.62	24.62
n77H	80	30	3740.01	DFT	16QAM	Inner_Full	24.7	24.7
n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Left	22.35	22.35
n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Right	22.11	22.11
n77H	80	30	3740.01	DFT	16QAM	Outer_Full	23.71	23.71
n77H	80	30	3740.01	DFT	64QAM	Inner_Full	23.2	23.2
n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Left	21.72	21.72
n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Right	21.47	21.47
n77H	80	30	3740.01	DFT	64QAM	Outer_Full	23.15	23.15

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n77H	80	30	3740.01	DFT	256QAM	Inner_Full	21.16	21.16
n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Left	21.08	21.08
n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Right	20.86	20.86
n77H	80	30	3740.01	DFT	256QAM	Outer_Full	21.16	21.16
n77H	80	30	3740.01	CP	QPSK	Inner_Full	24.1	24.1
n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Left	22.14	22.14
n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Right	22.01	22.01
n77H	80	30	3740.01	CP	QPSK	Outer_Full	22.68	22.68
n77H	80	30	3740.01	CP	16QAM	Inner_Full	23.7	23.7
n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Left	22.32	22.32
n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Right	22.11	22.11
n77H	80	30	3740.01	CP	16QAM	Outer_Full	22.67	22.67
n77H	80	30	3740.01	CP	64QAM	Inner_Full	22.21	22.21
n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Left	21.78	21.78
n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Right	21.61	21.61
n77H	80	30	3740.01	CP	64QAM	Outer_Full	22.17	22.17
n77H	80	30	3740.01	CP	256QAM	Inner_Full	19.23	19.23
n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Left	19.09	19.09
n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Right	18.91	18.91
n77H	80	30	3740.01	CP	256QAM	Outer_Full	19.17	19.17
n77H	80	30	3840	DFT	pi/2 BPSK	Inner_Full	25.53	25.53
n77H	80	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	21.78	21.78
n77H	80	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.34	22.34
n77H	80	30	3840	DFT	pi/2 BPSK	Outer_Full	25.02	25.02
n77H	80	30	3840	DFT	QPSK	Inner_Full	25.44	25.44
n77H	80	30	3840	DFT	QPSK	Edge_1RB_Left	21.8	21.8
n77H	80	30	3840	DFT	QPSK	Edge_1RB_Right	22.43	22.43
n77H	80	30	3840	DFT	QPSK	Outer_Full	24.48	24.48
n77H	80	30	3840	DFT	16QAM	Inner_Full	24.47	24.47
n77H	80	30	3840	DFT	16QAM	Edge_1RB_Left	21.93	21.93
n77H	80	30	3840	DFT	16QAM	Edge_1RB_Right	22.54	22.54
n77H	80	30	3840	DFT	16QAM	Outer_Full	23.54	23.54
n77H	80	30	3840	DFT	64QAM	Inner_Full	23.05	23.05
n77H	80	30	3840	DFT	64QAM	Edge_1RB_Left	21.37	21.37
n77H	80	30	3840	DFT	64QAM	Edge_1RB_Right	21.9	21.9
n77H	80	30	3840	DFT	64QAM	Outer_Full	23	23
n77H	80	30	3840	DFT	256QAM	Inner_Full	21.02	21.02
n77H	80	30	3840	DFT	256QAM	Edge_1RB_Left	20.74	20.74
n77H	80	30	3840	DFT	256QAM	Edge_1RB_Right	21.29	21.29
n77H	80	30	3840	DFT	256QAM	Outer_Full	21.02	21.02
n77H	80	30	3840	CP	QPSK	Inner_Full	23.95	23.95

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n77H	80	30	3840	CP	QPSK	Edge_1RB_Left	21.77	21.77
n77H	80	30	3840	CP	QPSK	Edge_1RB_Right	22.4	22.4
n77H	80	30	3840	CP	QPSK	Outer_Full	22.51	22.51
n77H	80	30	3840	CP	16QAM	Inner_Full	23.42	23.42
n77H	80	30	3840	CP	16QAM	Edge_1RB_Left	22.02	22.02
n77H	80	30	3840	CP	16QAM	Edge_1RB_Right	22.57	22.57
n77H	80	30	3840	CP	16QAM	Outer_Full	22.52	22.52
n77H	80	30	3840	CP	64QAM	Inner_Full	21.94	21.94
n77H	80	30	3840	CP	64QAM	Edge_1RB_Left	21.38	21.38
n77H	80	30	3840	CP	64QAM	Edge_1RB_Right	22.05	22.05
n77H	80	30	3840	CP	64QAM	Outer_Full	22.07	22.07
n77H	80	30	3840	CP	256QAM	Inner_Full	19.03	19.03
n77H	80	30	3840	CP	256QAM	Edge_1RB_Left	18.91	18.91
n77H	80	30	3840	CP	256QAM	Edge_1RB_Right	19.39	19.39
n77H	80	30	3840	CP	256QAM	Outer_Full	19.02	19.02
n77H	80	30	3939.99	DFT	pi/2 BPSK	Inner_Full	25.93	25.93
n77H	80	30	3939.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.41	22.41
n77H	80	30	3939.99	DFT	pi/2 BPSK	Edge_1RB_Right	21.84	21.84
n77H	80	30	3939.99	DFT	pi/2 BPSK	Outer_Full	25.27	25.27
n77H	80	30	3939.99	DFT	QPSK	Inner_Full	25.95	25.95
n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Left	22.2	22.2
n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Right	21.87	21.87
n77H	80	30	3939.99	DFT	QPSK	Outer_Full	24.86	24.86
n77H	80	30	3939.99	DFT	16QAM	Inner_Full	24.94	24.94
n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Left	22.46	22.46
n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Right	21.91	21.91
n77H	80	30	3939.99	DFT	16QAM	Outer_Full	23.77	23.77
n77H	80	30	3939.99	DFT	64QAM	Inner_Full	23.41	23.41
n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Left	21.67	21.67
n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Right	21.42	21.42
n77H	80	30	3939.99	DFT	64QAM	Outer_Full	23.32	23.32
n77H	80	30	3939.99	DFT	256QAM	Inner_Full	21.42	21.42
n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Left	21.08	21.08
n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Right	20.73	20.73
n77H	80	30	3939.99	DFT	256QAM	Outer_Full	21.28	21.28
n77H	80	30	3939.99	CP	QPSK	Inner_Full	24.41	24.41
n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Left	22.21	22.21
n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Right	21.82	21.82
n77H	80	30	3939.99	CP	QPSK	Outer_Full	22.84	22.84
n77H	80	30	3939.99	CP	16QAM	Inner_Full	23.96	23.96
n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Left	22.51	22.51

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n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Right	22.04	22.04
n77H	80	30	3939.99	CP	16QAM	Outer_Full	22.83	22.83
n77H	80	30	3939.99	CP	64QAM	Inner_Full	22.45	22.45
n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Left	21.89	21.89
n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Right	21.49	21.49
n77H	80	30	3939.99	CP	64QAM	Outer_Full	22.32	22.32
n77H	80	30	3939.99	CP	256QAM	Inner_Full	19.47	19.47
n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Left	19.17	19.17
n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Right	18.69	18.69
n77H	80	30	3939.99	CP	256QAM	Outer_Full	19.37	19.37
n77H	90	30	3745.02	DFT	pi/2 BPSK	Inner_Full	25.63	25.63
n77H	90	30	3745.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.2	22.2
n77H	90	30	3745.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.14	22.14
n77H	90	30	3745.02	DFT	pi/2 BPSK	Outer_Full	25.06	25.06
n77H	90	30	3745.02	DFT	QPSK	Inner_Full	25.62	25.62
n77H	90	30	3745.02	DFT	QPSK	Edge_1RB_Left	22.17	22.17
n77H	90	30	3745.02	DFT	QPSK	Edge_1RB_Right	22.12	22.12
n77H	90	30	3745.02	DFT	QPSK	Outer_Full	24.58	24.58
n77H	90	30	3745.02	DFT	16QAM	Inner_Full	24.67	24.67
n77H	90	30	3745.02	DFT	16QAM	Edge_1RB_Left	22.31	22.31
n77H	90	30	3745.02	DFT	16QAM	Edge_1RB_Right	22.26	22.26
n77H	90	30	3745.02	DFT	16QAM	Outer_Full	23.61	23.61
n77H	90	30	3745.02	DFT	64QAM	Inner_Full	23.15	23.15
n77H	90	30	3745.02	DFT	64QAM	Edge_1RB_Left	21.65	21.65
n77H	90	30	3745.02	DFT	64QAM	Edge_1RB_Right	21.73	21.73
n77H	90	30	3745.02	DFT	64QAM	Outer_Full	23.19	23.19
n77H	90	30	3745.02	DFT	256QAM	Inner_Full	21.15	21.15
n77H	90	30	3745.02	DFT	256QAM	Edge_1RB_Left	21.05	21.05
n77H	90	30	3745.02	DFT	256QAM	Edge_1RB_Right	21.03	21.03
n77H	90	30	3745.02	DFT	256QAM	Outer_Full	21.09	21.09
n77H	90	30	3745.02	CP	QPSK	Inner_Full	24.03	24.03
n77H	90	30	3745.02	CP	QPSK	Edge_1RB_Left	22.15	22.15
n77H	90	30	3745.02	CP	QPSK	Edge_1RB_Right	22.15	22.15
n77H	90	30	3745.02	CP	QPSK	Outer_Full	22.62	22.62
n77H	90	30	3745.02	CP	16QAM	Inner_Full	23.59	23.59
n77H	90	30	3745.02	CP	16QAM	Edge_1RB_Left	22.26	22.26
n77H	90	30	3745.02	CP	16QAM	Edge_1RB_Right	22.35	22.35
n77H	90	30	3745.02	CP	16QAM	Outer_Full	22.62	22.62
n77H	90	30	3745.02	CP	64QAM	Inner_Full	22.1	22.1
n77H	90	30	3745.02	CP	64QAM	Edge_1RB_Left	21.79	21.79
n77H	90	30	3745.02	CP	64QAM	Edge_1RB_Right	21.81	21.81

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n77H	90	30	3745.02	CP	64QAM	Outer_Full	22.14	22.14
n77H	90	30	3745.02	CP	256QAM	Inner_Full	19.02	19.02
n77H	90	30	3745.02	CP	256QAM	Edge_1RB_Left	19.12	19.12
n77H	90	30	3745.02	CP	256QAM	Edge_1RB_Right	19.06	19.06
n77H	90	30	3745.02	CP	256QAM	Outer_Full	19.18	19.18
n77H	90	30	3840	DFT	pi/2 BPSK	Inner_Full	25.36	25.36
n77H	90	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	21.85	21.85
n77H	90	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.42	22.42
n77H	90	30	3840	DFT	pi/2 BPSK	Outer_Full	24.97	24.97
n77H	90	30	3840	DFT	QPSK	Inner_Full	25.41	25.41
n77H	90	30	3840	DFT	QPSK	Edge_1RB_Left	21.82	21.82
n77H	90	30	3840	DFT	QPSK	Edge_1RB_Right	22.3	22.3
n77H	90	30	3840	DFT	QPSK	Outer_Full	24.55	24.55
n77H	90	30	3840	DFT	16QAM	Inner_Full	24.4	24.4
n77H	90	30	3840	DFT	16QAM	Edge_1RB_Left	21.81	21.81
n77H	90	30	3840	DFT	16QAM	Edge_1RB_Right	22.34	22.34
n77H	90	30	3840	DFT	16QAM	Outer_Full	23.51	23.51
n77H	90	30	3840	DFT	64QAM	Inner_Full	23.01	23.01
n77H	90	30	3840	DFT	64QAM	Edge_1RB_Left	21.28	21.28
n77H	90	30	3840	DFT	64QAM	Edge_1RB_Right	21.94	21.94
n77H	90	30	3840	DFT	64QAM	Outer_Full	22.99	22.99
n77H	90	30	3840	DFT	256QAM	Inner_Full	20.94	20.94
n77H	90	30	3840	DFT	256QAM	Edge_1RB_Left	20.66	20.66
n77H	90	30	3840	DFT	256QAM	Edge_1RB_Right	21.24	21.24
n77H	90	30	3840	DFT	256QAM	Outer_Full	20.99	20.99
n77H	90	30	3840	CP	QPSK	Inner_Full	23.96	23.96
n77H	90	30	3840	CP	QPSK	Edge_1RB_Left	21.86	21.86
n77H	90	30	3840	CP	QPSK	Edge_1RB_Right	22.26	22.26
n77H	90	30	3840	CP	QPSK	Outer_Full	22.51	22.51
n77H	90	30	3840	CP	16QAM	Inner_Full	23.39	23.39
n77H	90	30	3840	CP	16QAM	Edge_1RB_Left	21.91	21.91
n77H	90	30	3840	CP	16QAM	Edge_1RB_Right	22.42	22.42
n77H	90	30	3840	CP	16QAM	Outer_Full	22.47	22.47
n77H	90	30	3840	CP	64QAM	Inner_Full	22.01	22.01
n77H	90	30	3840	CP	64QAM	Edge_1RB_Left	21.5	21.5
n77H	90	30	3840	CP	64QAM	Edge_1RB_Right	21.87	21.87
n77H	90	30	3840	CP	64QAM	Outer_Full	22.04	22.04
n77H	90	30	3840	CP	256QAM	Inner_Full	18.99	18.99
n77H	90	30	3840	CP	256QAM	Edge_1RB_Left	18.78	18.78
n77H	90	30	3840	CP	256QAM	Edge_1RB_Right	19.23	19.23
n77H	90	30	3840	CP	256QAM	Outer_Full	19.06	19.06

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n77H	90	30	3934.98	DFT	pi/2 BPSK	Inner_Full	25.97	25.97
n77H	90	30	3934.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.3	22.3
n77H	90	30	3934.98	DFT	pi/2 BPSK	Edge_1RB_Right	21.87	21.87
n77H	90	30	3934.98	DFT	pi/2 BPSK	Outer_Full	25.4	25.4
n77H	90	30	3934.98	DFT	QPSK	Inner_Full	25.93	25.93
n77H	90	30	3934.98	DFT	QPSK	Edge_1RB_Left	22.31	22.31
n77H	90	30	3934.98	DFT	QPSK	Edge_1RB_Right	21.84	21.84
n77H	90	30	3934.98	DFT	QPSK	Outer_Full	24.95	24.95
n77H	90	30	3934.98	DFT	16QAM	Inner_Full	24.94	24.94
n77H	90	30	3934.98	DFT	16QAM	Edge_1RB_Left	22.35	22.35
n77H	90	30	3934.98	DFT	16QAM	Edge_1RB_Right	21.94	21.94
n77H	90	30	3934.98	DFT	16QAM	Outer_Full	23.92	23.92
n77H	90	30	3934.98	DFT	64QAM	Inner_Full	23.53	23.53
n77H	90	30	3934.98	DFT	64QAM	Edge_1RB_Left	21.94	21.94
n77H	90	30	3934.98	DFT	64QAM	Edge_1RB_Right	21.49	21.49
n77H	90	30	3934.98	DFT	64QAM	Outer_Full	23.35	23.35
n77H	90	30	3934.98	DFT	256QAM	Inner_Full	21.47	21.47
n77H	90	30	3934.98	DFT	256QAM	Edge_1RB_Left	21.2	21.2
n77H	90	30	3934.98	DFT	256QAM	Edge_1RB_Right	20.67	20.67
n77H	90	30	3934.98	DFT	256QAM	Outer_Full	21.36	21.36
n77H	90	30	3934.98	CP	QPSK	Inner_Full	24.58	24.58
n77H	90	30	3934.98	CP	QPSK	Edge_1RB_Left	22.28	22.28
n77H	90	30	3934.98	CP	QPSK	Edge_1RB_Right	21.77	21.77
n77H	90	30	3934.98	CP	QPSK	Outer_Full	22.94	22.94
n77H	90	30	3934.98	CP	16QAM	Inner_Full	23.91	23.91
n77H	90	30	3934.98	CP	16QAM	Edge_1RB_Left	22.43	22.43
n77H	90	30	3934.98	CP	16QAM	Edge_1RB_Right	22.05	22.05
n77H	90	30	3934.98	CP	16QAM	Outer_Full	22.87	22.87
n77H	90	30	3934.98	CP	64QAM	Inner_Full	22.54	22.54
n77H	90	30	3934.98	CP	64QAM	Edge_1RB_Left	21.94	21.94
n77H	90	30	3934.98	CP	64QAM	Edge_1RB_Right	21.42	21.42
n77H	90	30	3934.98	CP	64QAM	Outer_Full	22.34	22.34
n77H	90	30	3934.98	CP	256QAM	Inner_Full	19.48	19.48
n77H	90	30	3934.98	CP	256QAM	Edge_1RB_Left	19.27	19.27
n77H	90	30	3934.98	CP	256QAM	Edge_1RB_Right	18.77	18.77
n77H	90	30	3934.98	CP	256QAM	Outer_Full	19.35	19.35
n77H	100	30	3750	DFT	pi/2 BPSK	Inner_Full	25.65	25.65
n77H	100	30	3750	DFT	pi/2 BPSK	Edge_1RB_Left	22.27	22.27
n77H	100	30	3750	DFT	pi/2 BPSK	Edge_1RB_Right	22.15	22.15
n77H	100	30	3750	DFT	pi/2 BPSK	Outer_Full	25.14	25.14
n77H	100	30	3750	DFT	QPSK	Inner_Full	25.55	25.55

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n77H	100	30	3750	DFT	QPSK	Edge_1RB_Left	22.14	22.14
n77H	100	30	3750	DFT	QPSK	Edge_1RB_Right	22.12	22.12
n77H	100	30	3750	DFT	QPSK	Outer_Full	24.66	24.66
n77H	100	30	3750	DFT	16QAM	Inner_Full	24.64	24.64
n77H	100	30	3750	DFT	16QAM	Edge_1RB_Left	22.34	22.34
n77H	100	30	3750	DFT	16QAM	Edge_1RB_Right	22.26	22.26
n77H	100	30	3750	DFT	16QAM	Outer_Full	23.68	23.68
n77H	100	30	3750	DFT	64QAM	Inner_Full	23.15	23.15
n77H	100	30	3750	DFT	64QAM	Edge_1RB_Left	21.61	21.61
n77H	100	30	3750	DFT	64QAM	Edge_1RB_Right	21.8	21.8
n77H	100	30	3750	DFT	64QAM	Outer_Full	23.22	23.22
n77H	100	30	3750	DFT	256QAM	Inner_Full	21.21	21.21
n77H	100	30	3750	DFT	256QAM	Edge_1RB_Left	21	21
n77H	100	30	3750	DFT	256QAM	Edge_1RB_Right	21.16	21.16
n77H	100	30	3750	DFT	256QAM	Outer_Full	21.25	21.25
n77H	100	30	3750	CP	QPSK	Inner_Full	24.2	24.2
n77H	100	30	3750	CP	QPSK	Edge_1RB_Left	22.09	22.09
n77H	100	30	3750	CP	QPSK	Edge_1RB_Right	22.19	22.19
n77H	100	30	3750	CP	QPSK	Outer_Full	22.73	22.73
n77H	100	30	3750	CP	16QAM	Inner_Full	23.55	23.55
n77H	100	30	3750	CP	16QAM	Edge_1RB_Left	22.37	22.37
n77H	100	30	3750	CP	16QAM	Edge_1RB_Right	22.48	22.48
n77H	100	30	3750	CP	16QAM	Outer_Full	22.65	22.65
n77H	100	30	3750	CP	64QAM	Inner_Full	22.2	22.2
n77H	100	30	3750	CP	64QAM	Edge_1RB_Left	21.76	21.76
n77H	100	30	3750	CP	64QAM	Edge_1RB_Right	21.94	21.94
n77H	100	30	3750	CP	64QAM	Outer_Full	22.21	22.21
n77H	100	30	3750	CP	256QAM	Inner_Full	19.18	19.18
n77H	100	30	3750	CP	256QAM	Edge_1RB_Left	19.02	19.02
n77H	100	30	3750	CP	256QAM	Edge_1RB_Right	19.2	19.2
n77H	100	30	3750	CP	256QAM	Outer_Full	19.15	19.15
n77H	100	30	3840	DFT	pi/2 BPSK	Inner_Full	26.05	26.05
n77H	100	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.56	22.56
n77H	100	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.89	22.89
n77H	100	30	3840	DFT	pi/2 BPSK	Outer_Full	25.68	25.68
n77H	100	30	3840	DFT	QPSK	Inner_Full	26.17	26.17
n77H	100	30	3840	DFT	QPSK	Edge_1RB_Left	22.54	22.54
n77H	100	30	3840	DFT	QPSK	Edge_1RB_Right	22.88	22.88
n77H	100	30	3840	DFT	QPSK	Outer_Full	25.25	25.25
n77H	100	30	3840	DFT	16QAM	Inner_Full	25.16	25.16
n77H	100	30	3840	DFT	16QAM	Edge_1RB_Left	22.82	22.82

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n77H	100	30	3840	DFT	16QAM	Edge_1RB_Right	22.99	22.99
n77H	100	30	3840	DFT	16QAM	Outer_Full	24.21	24.21
n77H	100	30	3840	DFT	64QAM	Inner_Full	23.72	23.72
n77H	100	30	3840	DFT	64QAM	Edge_1RB_Left	22.27	22.27
n77H	100	30	3840	DFT	64QAM	Edge_1RB_Right	22.48	22.48
n77H	100	30	3840	DFT	64QAM	Outer_Full	23.75	23.75
n77H	100	30	3840	DFT	256QAM	Inner_Full	21.64	21.64
n77H	100	30	3840	DFT	256QAM	Edge_1RB_Left	21.42	21.42
n77H	100	30	3840	DFT	256QAM	Edge_1RB_Right	21.89	21.89
n77H	100	30	3840	DFT	256QAM	Outer_Full	21.67	21.67
n77H	100	30	3840	CP	QPSK	Inner_Full	24.66	24.66
n77H	100	30	3840	CP	QPSK	Edge_1RB_Left	22.54	22.54
n77H	100	30	3840	CP	QPSK	Edge_1RB_Right	23.05	23.05
n77H	100	30	3840	CP	QPSK	Outer_Full	23.28	23.28
n77H	100	30	3840	CP	16QAM	Inner_Full	24.17	24.17
n77H	100	30	3840	CP	16QAM	Edge_1RB_Left	22.65	22.65
n77H	100	30	3840	CP	16QAM	Edge_1RB_Right	23.33	23.33
n77H	100	30	3840	CP	16QAM	Outer_Full	23.23	23.23
n77H	100	30	3840	CP	64QAM	Inner_Full	22.73	22.73
n77H	100	30	3840	CP	64QAM	Edge_1RB_Left	22.54	22.54
n77H	100	30	3840	CP	64QAM	Edge_1RB_Right	22.93	22.93
n77H	100	30	3840	CP	64QAM	Outer_Full	22.65	22.65
n77H	100	30	3840	CP	256QAM	Inner_Full	19.68	19.68
n77H	100	30	3840	CP	256QAM	Edge_1RB_Left	19.51	19.51
n77H	100	30	3840	CP	256QAM	Edge_1RB_Right	19.95	19.95
n77H	100	30	3840	CP	256QAM	Outer_Full	19.34	19.34
n77H	100	30	3930	DFT	pi/2 BPSK	Inner_Full	25.88	25.88
n77H	100	30	3930	DFT	pi/2 BPSK	Edge_1RB_Left	22.41	22.41
n77H	100	30	3930	DFT	pi/2 BPSK	Edge_1RB_Right	21.86	21.86
n77H	100	30	3930	DFT	pi/2 BPSK	Outer_Full	25.36	25.36
n77H	100	30	3930	DFT	QPSK	Inner_Full	26.02	26.02
n77H	100	30	3930	DFT	QPSK	Edge_1RB_Left	22.43	22.43
n77H	100	30	3930	DFT	QPSK	Edge_1RB_Right	21.97	21.97
n77H	100	30	3930	DFT	QPSK	Outer_Full	24.82	24.82
n77H	100	30	3930	DFT	16QAM	Inner_Full	24.93	24.93
n77H	100	30	3930	DFT	16QAM	Edge_1RB_Left	22.54	22.54
n77H	100	30	3930	DFT	16QAM	Edge_1RB_Right	22.07	22.07
n77H	100	30	3930	DFT	16QAM	Outer_Full	23.85	23.85
n77H	100	30	3930	DFT	64QAM	Inner_Full	23.43	23.43
n77H	100	30	3930	DFT	64QAM	Edge_1RB_Left	21.92	21.92
n77H	100	30	3930	DFT	64QAM	Edge_1RB_Right	21.38	21.38

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n77H	100	30	3930	DFT	64QAM	Outer_Full	23.41	23.41
n77H	100	30	3930	DFT	256QAM	Inner_Full	21.51	21.51
n77H	100	30	3930	DFT	256QAM	Edge_1RB_Left	21.34	21.34
n77H	100	30	3930	DFT	256QAM	Edge_1RB_Right	20.73	20.73
n77H	100	30	3930	DFT	256QAM	Outer_Full	21.38	21.38
n77H	100	30	3930	CP	QPSK	Inner_Full	24.45	24.45
n77H	100	30	3930	CP	QPSK	Edge_1RB_Left	22.39	22.39
n77H	100	30	3930	CP	QPSK	Edge_1RB_Right	22	22
n77H	100	30	3930	CP	QPSK	Outer_Full	22.83	22.83
n77H	100	30	3930	CP	16QAM	Inner_Full	23.95	23.95
n77H	100	30	3930	CP	16QAM	Edge_1RB_Left	22.51	22.51
n77H	100	30	3930	CP	16QAM	Edge_1RB_Right	22.04	22.04
n77H	100	30	3930	CP	16QAM	Outer_Full	22.85	22.85
n77H	100	30	3930	CP	64QAM	Inner_Full	22.42	22.42
n77H	100	30	3930	CP	64QAM	Edge_1RB_Left	21.89	21.89
n77H	100	30	3930	CP	64QAM	Edge_1RB_Right	21.54	21.54
n77H	100	30	3930	CP	64QAM	Outer_Full	22.34	22.34
n77H	100	30	3930	CP	256QAM	Inner_Full	19.44	19.44
n77H	100	30	3930	CP	256QAM	Edge_1RB_Left	19.23	19.23
n77H	100	30	3930	CP	256QAM	Edge_1RB_Right	18.89	18.89
n77H	100	30	3930	CP	256QAM	Outer_Full	19.38	19.38

Note: Expanded measurement uncertainty is U = 0.668 dB, k = 2.

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A.2 Emission Limit

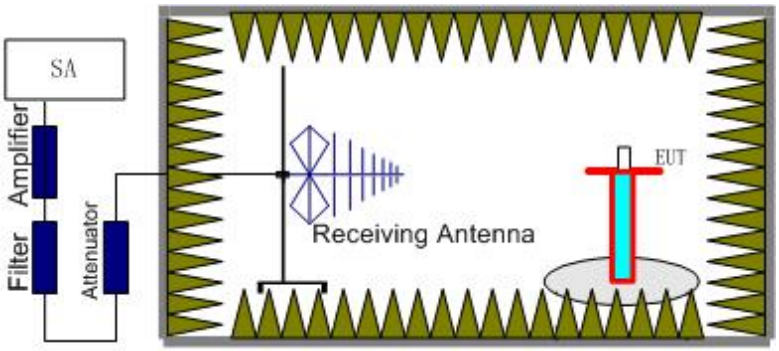
A.2.1 Measurement Method

The measurements procedures in TIA-603E-2016 are used. This measurement is carried out in fully anechoic chamber FAC-3.

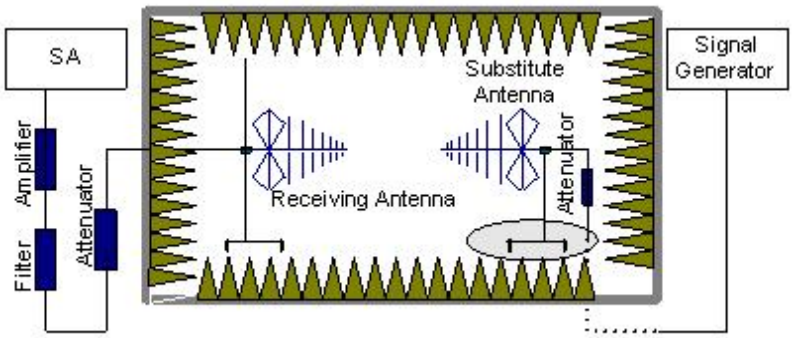
The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment, which is the transmitted carrier. The resolution bandwidth is set 1MHz. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of each LTE Band.

The procedure of radiated spurious emissions is as follows:

1. EUT was placed on a 1.5-meter-high non-conductive stand at a 3-meter test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 meters from the EUT for emission measurements. The height of receiving antenna is 1.5m. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the EUT through 360 and adjusting the receiving antenna polarization. The radiated emission measurements of all non-harmonic and harmonics of the transmit frequency through the 10th harmonic were measured with peak detector.



2. The EUT is then put into continuously transmitting mode at its maximum power level during the test. And the maximum value of the receiver should be recorded as (Pr).
3. The EUT shall be replaced by a substitution antenna. The test setup refers to figure below.



In the chamber, a substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere

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with the radiation pattern of the antenna. A power (P_{Mea}) is applied to the input of the substitution antenna. Adjust the level of the signal generator output until the value of the receiver reaches the previously recorded (P_r). The power of signal source (P_{Mea}) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.

4. The Path loss (P_{pl}) between the Signal Source with the Substitution Antenna and the Substitution Antenna Gain (G_a) should be recorded after test.
   An amplifier should be connected in for the test.
   The Path loss (P_{pl}) is the summation of the cable loss and the gain of the amplifier.
   The measurement results are obtained as described below:
   Power (EIRP)=$P_{Mea} + P_{pl} + G_a$
5. This value is EIRP since the measurement is calibrated using an antenna of known gain (unit: dBi) and known input power.
6. ERP can be calculated from EIRP by subtracting the gain of the dipole, ERP = EIRP - 2.15dB.

A.2.2 Measurement Limit

Part 24.238 specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

Part 22.917 specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

Part 27.53(h) specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

A.2.3 Measurement Results

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies of each LTE Band. It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block of each LTE Band into any of the other blocks. The equipment must still, however, meet emissions requirements with the carrier at all frequencies over which it is capable of operating and it is the manufacturer's responsibility to verify this. The range of evaluated frequency is from 30MHz to 26GHz.

Note: For the test results, all test configuration and test mode had been tested. But only the worst cases were shown in test report.

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NR NSA_B5+n2, 5MHz+5MHz, QPSK+DFT QPSK, CH20525+370500

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3709.01	-58.40	6.41	8.49	-56.32	-13.00	43.32	V
5562.01	-59.11	7.19	10.59	-55.71	-13.00	42.71	V
7419.01	-53.75	8.17	12.10	-49.82	-13.00	36.82	V
9254.01	-52.92	9.05	13.25	-48.72	-13.00	35.72	V
11109.00	-49.64	9.80	13.18	-46.26	-13.00	33.26	H
12993.00	-47.66	10.47	13.50	-44.63	-13.00	31.63	V

NR NSA_B5+n2, 5MHz+5MHz, QPSK+DFT QPSK, CH20525+37600

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3764.01	-58.48	6.25	8.57	-56.16	-13.00	43.16	V
5646.01	-57.96	7.27	10.57	-54.66	-13.00	41.66	V
7516.01	-53.83	8.33	12.21	-49.95	-13.00	36.95	V
9372.01	-52.90	9.07	13.32	-48.65	-13.00	35.65	V
11306.00	-49.05	10.00	13.14	-45.91	-13.00	32.91	V
13135.00	-43.99	10.78	13.69	-41.08	-13.00	28.08	V

NR NSA_B5+n2, 5MHz+5MHz, QPSK+DFT QPSK, CH20525+38150

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3819.01	-59.92	6.08	8.65	-57.35	-13.00	44.35	V
5714.01	-57.75	7.30	10.56	-54.49	-13.00	41.49	V
7601.01	-54.36	7.98	12.28	-50.06	-13.00	37.06	V
9530.01	-53.38	9.43	13.37	-49.44	-13.00	36.44	V
11455.00	-49.15	9.93	13.11	-45.97	-13.00	32.97	V
13381.00	-44.08	10.57	14.03	-40.62	-13.00	27.62	H

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NR NSA_B13+n2, 5MHz+5MHz, QPSK+DFT QPSK, CH23230+37050

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3709.01	-58.49	6.41	8.49	-56.41	-13.00	43.41	V
5538.01	-59.19	7.17	10.59	-55.77	-13.00	42.77	V
7418.01	-53.98	8.17	12.10	-50.05	-13.00	37.05	V
9280.01	-52.83	9.11	13.27	-48.67	-13.00	35.67	V
11101.00	-50.72	9.83	13.18	-47.37	-13.00	34.37	V
12950.00	-47.82	10.49	13.47	-44.84	-13.00	31.84	V

NR NSA_B13+n2, 5MHz+5MHz, QPSK+DFT QPSK, CH23230+37600

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3764.01	-59.50	6.25	8.57	-57.18	-13.00	44.18	V
5648.01	-58.03	7.27	10.57	-54.73	-13.00	41.73	H
7502.01	-53.08	8.39	12.20	-49.27	-13.00	36.27	V
9370.01	-53.95	9.07	13.32	-49.70	-13.00	36.70	V
11251.00	-49.72	9.70	13.15	-46.27	-13.00	33.27	V
13140.00	-44.13	10.76	13.70	-41.19	-13.00	28.19	V

NR NSA_B13+n2, 5MHz+5MHz, QPSK+DFT QPSK, CH23230+38150

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3819.01	-60.76	6.08	8.65	-58.19	-13.00	45.19	H
5706.01	-58.26	7.29	10.56	-54.99	-13.00	41.99	V
7607.01	-54.12	8.00	12.29	-49.83	-13.00	36.83	V
9556.01	-53.86	9.34	13.34	-49.86	-13.00	36.86	V
11431.00	-49.14	9.99	13.11	-46.02	-13.00	33.02	V
13334.00	-44.00	10.58	13.97	-40.61	-13.00	27.61	H

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NR NSA_B2+n5, 5MHz+5MHz, QPSK+DFT QPSK, CH18900+165300

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1646.01	-53.75	3.56	5.24	2.15	-54.22	-13.00	41.22	H
2490.00	-47.45	4.61	6.07	2.15	-48.14	-13.00	35.14	H
3316.20	-61.91	5.29	7.76	2.15	-61.59	-13.00	48.59	V
4120.57	-57.22	6.04	9.02	2.15	-56.39	-13.00	43.39	V
4954.89	-57.55	6.68	9.85	2.15	-56.53	-13.00	43.53	V
5789.21	-56.89	7.21	10.54	2.15	-55.71	-13.00	42.71	H

NR NSA_B2+n5, 5MHz+5MHz, QPSK+DFT QPSK, CH18900+167300

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1659.51	-54.95	3.57	5.21	2.15	-55.46	-13.00	42.46	H
2522.00	-46.53	4.65	6.14	2.15	-47.19	-13.00	34.19	H
3343.36	-61.08	5.31	7.82	2.15	-60.72	-13.00	47.72	V
4181.16	-58.31	6.16	9.08	2.15	-57.54	-13.00	44.54	V
5005.73	-57.27	6.59	9.91	2.15	-56.10	-13.00	43.10	H
5851.89	-56.79	7.24	10.53	2.15	-55.65	-13.00	42.65	V

NR NSA_B2+n5, 5MHz+5MHz, QPSK+DFT QPSK, CH18900+169300

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1697.51	-54.19	3.60	5.14	2.15	-54.80	-13.00	41.80	H
2535.50	-46.27	4.66	6.16	2.15	-46.92	-13.00	33.92	H
3375.39	-60.11	5.34	7.90	2.15	-59.70	-13.00	46.70	V
4244.54	-57.88	6.25	9.14	2.15	-57.14	-13.00	44.14	V
5091.39	-57.05	6.75	10.03	2.15	-55.92	-13.00	42.92	V
5928.50	-56.60	7.47	10.51	2.15	-55.71	-13.00	42.71	V

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NR NSA_B66+n5, 5MHz+5MHz, QPSK+DFT QPSK, CH132322+165300

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1650.01	-54.78	3.57	5.23	2.15	-55.27	-13.00	42.27	H
2484.50	-47.51	4.61	6.05	2.15	-48.22	-13.00	35.22	H
3316.20	-60.58	5.29	7.76	2.15	-60.26	-13.00	47.26	H
4145.64	-57.36	6.08	9.05	2.15	-56.54	-13.00	43.54	H
4966.73	-57.65	6.66	9.87	2.15	-56.59	-13.00	43.59	H
5789.21	-56.56	7.21	10.54	2.15	-55.38	-13.00	42.38	V

NR NSA_B66+n5, 5MHz+5MHz, QPSK+DFT QPSK, CH132322+167300

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1424.51	-55.46	3.27	5.11	2.15	-55.77	-13.00	42.77	H
2137.00	-48.89	4.23	5.01	2.15	-50.26	-13.00	37.26	H
2841.00	-46.16	4.95	6.71	2.15	-46.55	-13.00	33.55	H
3551.59	-58.52	5.84	8.27	2.15	-58.24	-13.00	45.24	V
4232.00	-57.94	6.26	9.13	2.15	-57.22	-13.00	44.22	H
4959.07	-56.92	6.67	9.86	2.15	-55.88	-13.00	42.88	V

NR NSA_B66+n5, 5MHz+5MHz, QPSK+DFT QPSK, CH132322+167300

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1697.51	-52.81	3.60	5.14	2.15	-53.42	-13.00	40.42	H
2536.00	-45.87	4.66	6.16	2.15	-46.52	-13.00	33.52	H
3390.02	-61.20	5.35	7.94	2.15	-60.76	-13.00	47.76	V
4232.70	-57.48	6.26	9.13	2.15	-56.76	-13.00	43.76	H
5079.55	-57.72	6.71	10.01	2.15	-56.57	-13.00	43.57	H
5923.62	-56.44	7.47	10.52	2.15	-55.54	-13.00	42.54	V

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NR NSA_B5+n66, 5MHz+5MHz, QPSK+DFT QPSK, CH20525+342500

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3429.01	-70.81	5.39	8.03	-68.17	-13.00	55.17	H
5128.01	-69.72	6.85	10.08	-66.49	-13.00	53.49	H
6851.01	-64.46	7.82	11.42	-60.86	-13.00	47.86	V
8569.01	-64.04	8.55	13.01	-59.58	-13.00	46.58	V
10289.01	-61.37	9.61	13.02	-57.96	-13.00	44.96	V
11998.00	-58.37	10.06	13.00	-55.43	-13.00	42.43	V

NR NSA_B5+n66, 5MHz+5MHz, QPSK+DFT QPSK, CH20525+349000

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3494.01	-70.18	5.51	8.19	-67.50	-13.00	54.50	V
5246.01	-70.55	7.00	10.24	-67.31	-13.00	54.31	V
6994.01	-64.52	8.25	11.59	-61.18	-13.00	48.18	V
8743.01	-63.75	8.49	13.05	-59.19	-13.00	46.19	V
10450.01	-60.35	9.73	13.08	-57.00	-13.00	44.00	V
12229.00	-58.75	10.04	13.09	-55.70	-13.00	42.70	V

NR NSA_B5+n66, 5MHz+5MHz, QPSK+DFT QPSK, CH20525+355500

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3559.01	-66.14	5.92	8.28	-63.78	-13.00	50.78	V
5339.01	-68.80	6.96	10.37	-65.39	-13.00	52.39	V
7127.01	-66.06	8.17	11.75	-62.48	-13.00	49.48	V
8904.01	-64.38	8.86	13.08	-60.16	-13.00	47.16	V
10652.00	-61.05	9.29	13.13	-57.21	-13.00	44.21	V
12432.00	-58.85	10.35	13.17	-56.03	-13.00	43.03	V

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NR NSA_B13+n66, 5MHz+5MHz, QPSK+DFT QPSK, CH23230+342500

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3429.01	-71.40	5.39	8.03	-68.76	-13.00	55.76	H
5123.01	-69.86	6.84	10.07	-66.63	-13.00	53.63	V
6852.01	-64.56	7.82	11.42	-60.96	-13.00	47.96	V
8582.01	-64.08	8.53	13.02	-59.59	-13.00	46.59	V
10293.01	-61.59	9.62	13.02	-58.19	-13.00	45.19	V
12003.00	-58.49	10.06	13.00	-55.55	-13.00	42.55	V

NR NSA_B13+n66, 5MHz+5MHz, QPSK+DFT QPSK, CH23230+349000

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3494.01	-72.09	5.51	8.19	-69.41	-13.00	56.41	H
5242.01	-70.46	7.00	10.24	-67.22	-13.00	54.22	V
6996.01	-64.59	8.27	11.60	-61.26	-13.00	48.26	V
8744.01	-63.95	8.49	13.05	-59.39	-13.00	46.39	V
10453.01	-60.54	9.72	13.08	-57.18	-13.00	44.18	V
12233.00	-58.82	10.04	13.09	-55.77	-13.00	42.77	V

NR NSA_B13+n66, 5MHz+5MHz, QPSK+DFT QPSK, CH23230+355500

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3559.01	-67.46	5.92	8.28	-65.10	-13.00	52.10	V
5340.01	-69.59	6.96	10.38	-66.17	-13.00	53.17	V
7121.01	-66.16	8.16	11.75	-62.57	-13.00	49.57	V
8907.01	-64.19	8.87	13.08	-59.98	-13.00	46.98	V
10653.00	-61.13	9.29	13.13	-57.29	-13.00	44.29	V
12423.00	-58.84	10.38	13.17	-56.05	-13.00	43.05	V

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NR NSA_B48+n66, 5MHz+5MHz, QPSK+DFT QPSK, CH55990+342500

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3441.41	-57.03	5.41	8.06	-54.38	-13.00	41.38	H
5139.20	-59.12	6.87	10.09	-55.90	-13.00	42.90	H
6877.00	-54.40	7.79	11.45	-50.74	-13.00	37.74	H
8572.00	-54.38	8.54	13.01	-49.91	-13.00	36.91	V
10291.00	-52.46	9.61	13.02	-49.05	-13.00	36.05	H
11974.00	-49.08	10.17	13.01	-46.24	-13.00	33.24	V

NR NSA_B48+n66, 5MHz+5MHz, QPSK+DFT QPSK, CH55990+349000

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3501.21	-50.08	5.52	8.20	-47.40	-13.00	34.40	H
5227.80	-59.74	7.00	10.22	-56.52	-13.00	43.52	H
6991.00	-54.82	8.23	11.59	-51.46	-13.00	38.46	V
8747.00	-54.00	8.50	13.05	-49.45	-13.00	36.45	V
10483.00	-52.36	9.68	13.09	-48.95	-13.00	35.95	V
12233.00	-49.72	10.04	13.09	-46.67	-13.00	33.67	V

NR NSA_B48+n66, 5MHz+5MHz, QPSK+DFT QPSK, CH55990+355500

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3583.21	-47.95	6.17	8.32	-45.80	-13.00	32.80	V
5352.00	-60.08	6.93	10.39	-56.62	-13.00	43.62	H
7129.00	-55.28	8.17	11.75	-51.70	-13.00	38.70	V
8865.00	-53.76	8.78	13.07	-49.47	-13.00	36.47	H
10651.00	-52.23	9.29	13.13	-48.39	-13.00	35.39	V
12459.00	-49.29	10.28	13.18	-46.39	-13.00	33.39	H

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NR NSA_B2+n77H, 5MHz+20MHz, QPSK+DFT QPSK, CH18900+647334

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
6481.00	-58.14	7.53	10.98	-54.69	-13.00	41.69	V
7798.00	-55.64	8.29	12.44	-51.49	-13.00	38.49	H
9078.00	-54.73	8.99	13.15	-50.57	-13.00	37.57	V
10360.00	-52.96	9.74	13.04	-49.66	-13.00	36.66	V
11674.00	-49.59	9.66	13.07	-46.18	-13.00	33.18	H
12948.00	-47.70	10.49	13.47	-44.72	-13.00	31.72	V

NR NSA_B2+n77H, 5MHz+20MHz, QPSK+DFT QPSK, CH18900+656000

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
6463.00	-57.43	7.54	10.96	-54.01	-13.00	41.01	V
7753.00	-55.12	8.35	12.40	-51.07	-13.00	38.07	H
9098.00	-54.08	8.94	13.16	-49.86	-13.00	36.86	V
10345.00	-53.18	9.71	13.04	-49.85	-13.00	36.85	V
11679.00	-50.48	9.65	13.06	-47.07	-13.00	34.07	H
12966.00	-48.22	10.48	13.48	-45.22	-13.00	32.22	H

NR NSA_B2+n77H, 5MHz+20MHz, QPSK+DFT QPSK, CH18900+664666

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
6456.00	-57.71	7.55	10.96	-54.30	-13.00	41.30	V
7801.00	-55.64	8.29	12.44	-51.49	-13.00	38.49	V
9102.00	-55.18	8.93	13.16	-50.95	-13.00	37.95	V
10385.00	-52.83	9.78	13.05	-49.56	-13.00	36.56	H
11656.00	-50.29	9.69	13.07	-46.91	-13.00	33.91	H
12964.00	-48.45	10.48	13.48	-45.45	-13.00	32.45	V

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NR NSA_B5+n77H, 5MHz+20MHz, QPSK+DFT QPSK, CH20525+647334

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1674.01	-54.77	3.58	5.19	-53.16	-13.00	40.16	H
2534.00	-48.23	4.66	6.16	-46.73	-13.00	33.73	H
3350.21	-54.02	5.32	7.84	-51.50	-13.00	38.50	V
6466.00	-57.85	7.54	10.97	-54.42	-13.00	41.42	V
7782.00	-55.05	8.31	12.43	-50.93	-13.00	37.93	H
9081.00	-54.32	8.99	13.15	-50.16	-13.00	37.16	V

NR NSA_B5+n77H, 5MHz+20MHz, QPSK+DFT QPSK, CH20525+656000

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1673.01	-54.87	3.58	5.19	-53.26	-13.00	40.26	H
2531.00	-48.01	4.65	6.16	-46.50	-13.00	33.50	H
3362.61	-62.42	5.33	7.87	-59.88	-13.00	46.88	V
6498.00	-58.03	7.52	11.00	-54.55	-13.00	41.55	V
7807.00	-55.25	8.30	12.45	-51.10	-13.00	38.10	V
9094.00	-54.57	8.95	13.16	-50.36	-13.00	37.36	V

NR NSA_B5+n77H, 5MHz+20MHz, QPSK+DFT QPSK, CH20525+664666

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1673.01	-53.69	3.58	5.19	-52.08	-13.00	39.08	H
2518.00	-48.03	4.64	6.13	-46.54	-13.00	33.54	H
3349.01	-62.24	5.32	7.84	-59.72	-13.00	46.72	V
6456.00	-57.93	7.55	10.96	-54.52	-13.00	41.52	V
7796.00	-55.61	8.29	12.44	-51.46	-13.00	38.46	V
9093.00	-54.89	8.95	13.16	-50.68	-13.00	37.68	H

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NR NSA_B13+n77H, 5MHz+20MHz, QPSK+DFT QPSK, CH23230+647334

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
6488.00	-58.07	7.53	10.99	-54.61	-13.00	41.61	H
7806.00	-55.93	8.30	12.44	-51.79	-13.00	38.79	V
9102.00	-54.30	8.93	13.16	-50.07	-13.00	37.07	V
10383.00	-52.65	9.77	13.05	-49.37	-13.00	36.37	H
11684.00	-49.39	9.64	13.06	-45.97	-13.00	32.97	H
12989.00	-48.35	10.47	13.49	-45.33	-13.00	32.33	V

NR NSA_B13+n77H, 5MHz+20MHz, QPSK+DFT QPSK, CH23230+656000

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
6461.00	-57.05	7.54	10.96	-53.63	-13.00	40.63	V
7753.00	-54.22	8.35	12.40	-50.17	-13.00	37.17	V
9061.00	-54.49	9.04	13.14	-50.39	-13.00	37.39	V
10361.00	-52.05	9.74	13.04	-48.75	-13.00	35.75	V
11683.00	-50.94	9.64	13.06	-47.52	-13.00	34.52	H
12940.00	-46.75	10.49	13.46	-43.78	-13.00	30.78	V

NR NSA_B13+n77H, 5MHz+20MHz, QPSK+DFT QPSK, CH23230+664666

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
6469.00	-57.79	7.54	10.97	-54.36	-13.00	41.36	V
7765.00	-54.16	8.34	12.41	-50.09	-13.00	37.09	V
9090.00	-53.89	8.96	13.15	-49.70	-13.00	36.70	V
10387.00	-52.79	9.78	13.05	-49.52	-13.00	36.52	H
11652.00	-50.63	9.70	13.07	-47.26	-13.00	34.26	H
12977.00	-48.34	10.48	13.49	-45.33	-13.00	32.33	H

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NR NSA_B66+n77H, 5MHz+20MHz, QPSK+DFT QPSK, CH132322+647334

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
7765.00	-54.94	8.34	12.41	-50.87	-13.00	37.87	H
9099.00	-53.61	8.94	13.16	-49.39	-13.00	36.39	H
10358.00	-51.57	9.73	13.04	-48.26	-13.00	35.26	V
11674.00	-50.53	9.66	13.07	-47.12	-13.00	34.12	H
12935.00	-47.67	10.49	13.46	-44.70	-13.00	31.70	V
14243.00	-44.47	10.92	14.45	-40.94	-13.00	27.94	V

NR NSA_B66+n77H, 5MHz+20MHz, QPSK+DFT QPSK, CH132322+656000

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3480.01	-53.11	5.48	8.15	-50.44	-13.00	37.44	H
5235.00	-59.80	7.00	10.23	-56.57	-13.00	43.57	H
6464.00	-57.59	7.54	10.96	-54.17	-13.00	41.17	V
7783.00	-55.74	8.31	12.43	-51.62	-13.00	38.62	V
9080.00	-54.87	8.99	13.15	-50.71	-13.00	37.71	H
10361.00	-53.37	9.74	13.04	-50.07	-13.00	37.07	V

NR NSA_B66+n77H, 5MHz+20MHz, QPSK+DFT QPSK, CH132322+664666

Frequency (MHz)	PMea (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
7801.00	-54.60	8.29	12.44	-50.45	-13.00	37.45	V
9105.00	-53.70	8.93	13.16	-49.47	-13.00	36.47	V
10358.00	-53.53	9.73	13.04	-50.22	-13.00	37.22	V
11680.00	-49.84	9.65	13.06	-46.43	-13.00	33.43	H
12958.00	-47.80	10.48	13.47	-44.81	-13.00	31.81	H
14234.00	-44.68	10.91	14.45	-41.14	-13.00	28.14	H

Note1:The measurement results showed here are worst cases.

Note2: The maximum value of expanded measurement uncertainty for this test item is U = 5.16 dB, k = 2.

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A.3 Frequency Stability

A.3.1 Method of Measurement

Frequency stability is a measure of the frequency drift due to temperature and supply voltage variations, with reference to the frequency measured at +20 °C and rated supply voltage. Two reference points are established at the applicable unwanted emissions limit using a RBW equal to the RBW required by the unwanted emissions specification of the applicable regulatory standard. These reference points measured using the lowest and highest channel of operation shall be identified as F_L and F_H respectively.

In order to measure the carrier frequency under the condition of AFC lock, it is necessary to make measurements with the EUT in a “call mode”. This is accomplished with the use of MT8000A.

1. Measure the carrier frequency at room temperature.
2. Subject the EUT to overnight soak at -30℃.
3. With the EUT, powered via nominal voltage, connected to the MT8000A, and in a simulated call on middle channel for each NR band, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
4. Repeat the above measurements at 10℃ increments from -30℃ to +50℃. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
5. Re-measure carrier frequency at room temperature with nominal voltage. Vary supply voltage from minimum voltage to maximum voltage, in 0.1Volt increments re-measuring carrier frequency at each voltage. Pause at nominal voltage for 1.5 hours unpowered, to allow any self-heating to stabilize, before continuing.
6. Subject the EUT to overnight soak at +50℃.
7. With the EUT, powered via nominal voltage, connected to the MT8000A and in a simulated call on the center channel, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
8. Repeat the above measurements at 10 ℃increments from -30℃ to +50℃. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
9. At all temperature levels hold the temperature to +/- 0.5℃ during the measurement procedure.

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. As this transceiver is considered "Hand carried, battery powered equipment" Section 2.1055(d)(2) applies. This requires that the lower voltage for frequency stability testing be specified by the manufacturer. This transceiver is specified to operate with an input voltage of the lower, higher and nominal voltage. Operation above or below these voltage limits is prohibited by transceiver software in order to prevent improper operation as well as to protect components from overstress.

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A.3.2 Measurement results

n2

Frequency Error vs Temperature

Temperature(℃)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.87	1850.240	1908.680		
50				-3.80	0.0020
40				-9.40	0.0050
30				8.00	0.0043
10				0.10	0.0001
0				16.30	0.0087
-10				-8.80	0.0047
-20				14.80	0.0079
-30				19.20	0.0102

Frequency Error vs Voltage

Voltage(V)	Temperature(℃)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.4	20	1850.240	1908.680	2.00	0.0011
4.45				7.90	0.0042

n5

Frequency Error vs Temperature

Temperature(℃)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.87	824.240	847.640		
50				-2.60	0.0031
40				-4.30	0.0051
30				2.20	0.0026
10				-4.20	0.0050
0				0.40	0.0005
-10				4.30	0.0051
-20				-2.40	0.0029
-30				0.30	0.0004

Frequency Error vs Voltage

Voltage(V)	Temperature(℃)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.4	20	824.240	847.640	-8.00	0.0096
4.45				-3.90	0.0047

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n66

Frequency Error vs Temperature

Temperature(℃)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.87	1710.080	1779.880		
50				7.30	0.0042
40				-3.60	0.0021
30				-10.30	0.0059
10				-11.40	0.0065
0				-8.60	0.0049
-10				-2.40	0.0014
-20				5.20	0.0030
-30				-3.50	0.0020

Frequency Error vs Voltage

Voltage(V)	Temperature(℃)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.4	20	1710.080	1779.880	-12.30	0.0070
4.45				7.20	0.0041

n77H

Frequency Error vs Temperature

Temperature(℃)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.87	3700.320	3978.560		
50				21.00	0.0055
40				-12.00	0.0031
30				16.00	0.0042
10				-6.10	0.0016
0				-8.00	0.0021
-10				9.80	0.0026
-20				-8.20	0.0021
-30				-13.60	0.0035

Frequency Error vs Voltage

Voltage(V)	Temperature(℃)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.4	20	3700.320	3978.560	-1.50	0.0004
4.45				-11.80	0.0031

Note: Expanded measurement uncertainty is U = 0.047 Hz, k = 2.

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A.4 Occupied Bandwidth

Occupied bandwidth measurements are only provided for selected frequencies in order to reduce the amount of submitted data. Data were taken at the mid frequencies frequency. The table below lists the measured 99% BW. Spectrum analyzer plots are included on the following pages.
The measurement method is from ANSI C63.26:
a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be set wide enough to capture all modulation products including the emission skirts.
b) The nominal IF filter 3 dB bandwidth (RBW) shall be in the range of 1% to 5% of the anticipated OBW, and the VBW shall be set ≥ 3 × RBW.
c) Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation.
d) Set the detection mode to peak, and the trace mode to max-hold.

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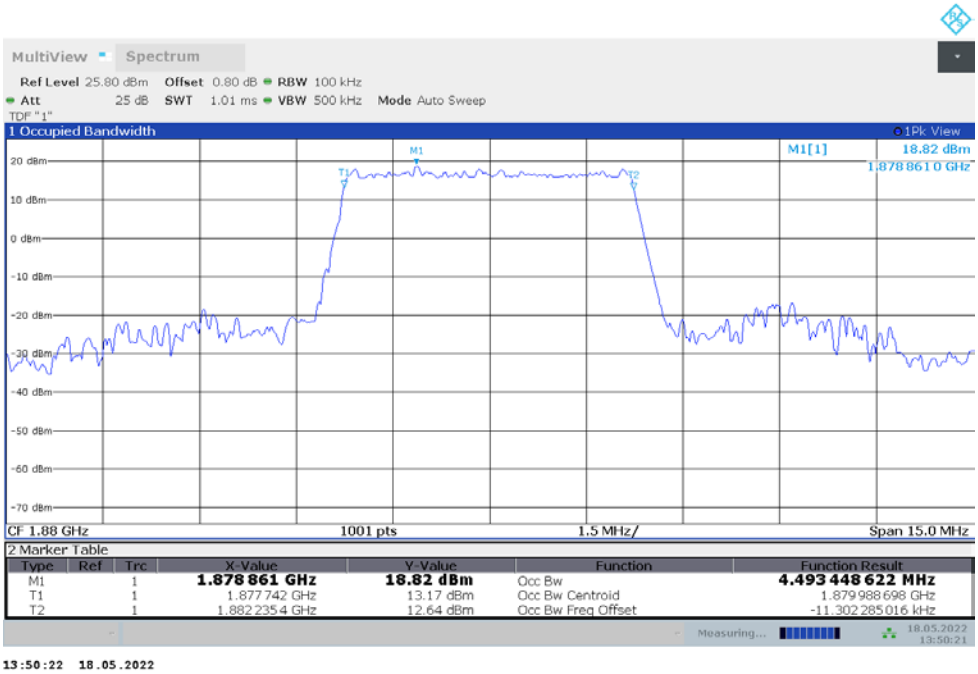
n2

n2,5MHz(99%)

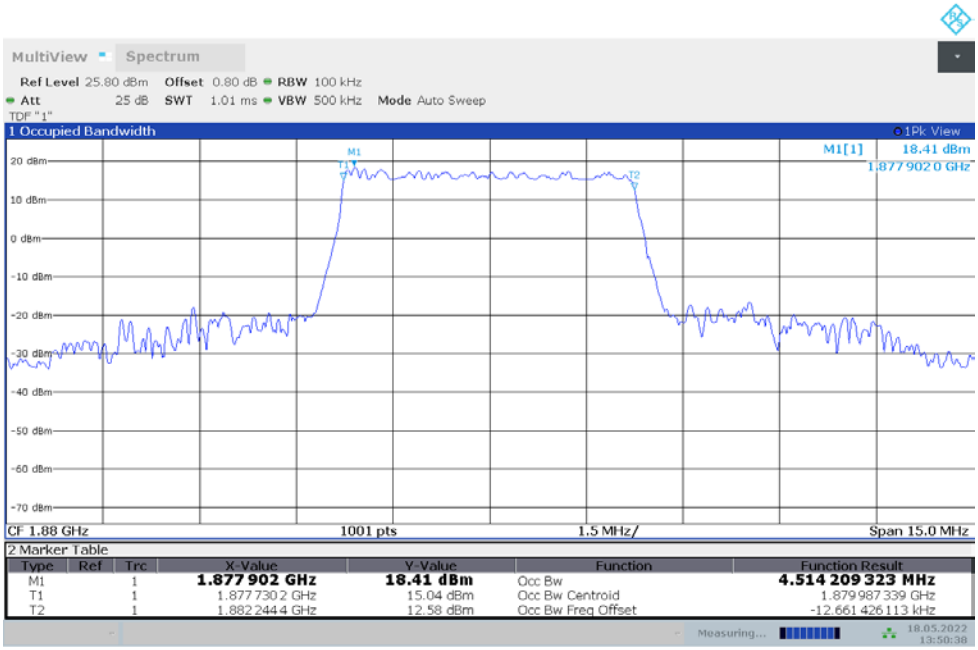
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	4.493	4.514

n2,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



13:50:22 18.05.2022

n2,5MHz Bandwidth,DFT-s-QPSK (99% BW)



13:50:39 18.05.2022

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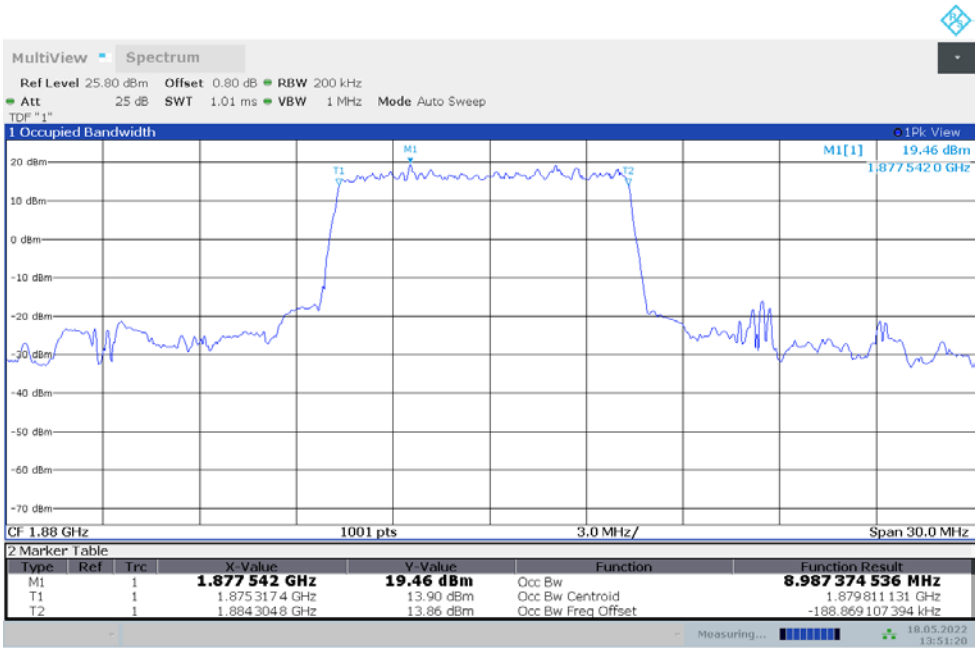
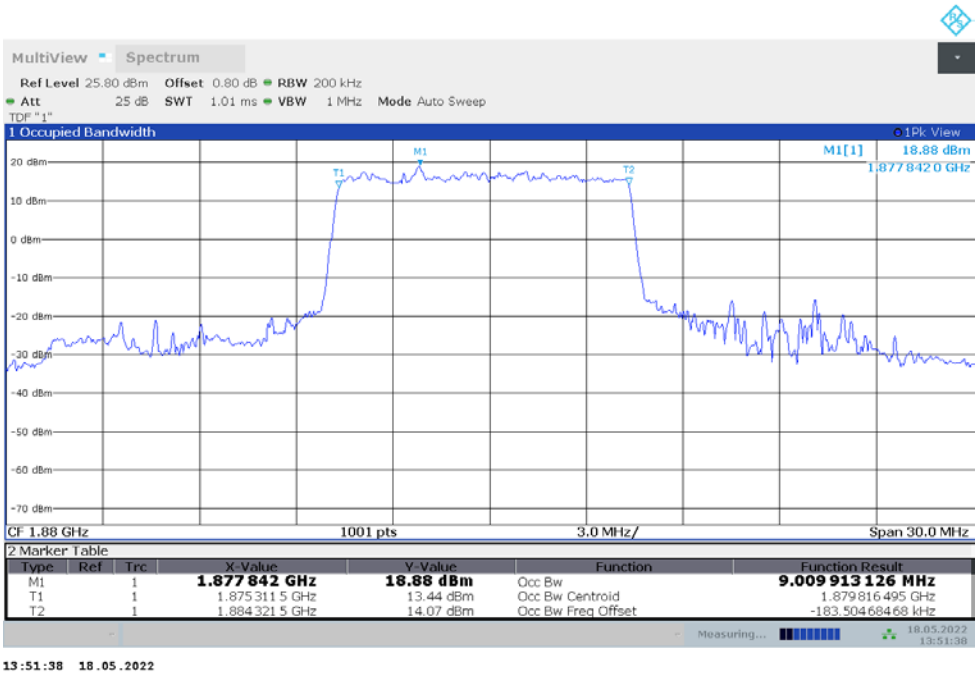
n2,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	8.987	9.010

n2,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n2,10MHz Bandwidth,DFT-s-QPSK (99% BW)



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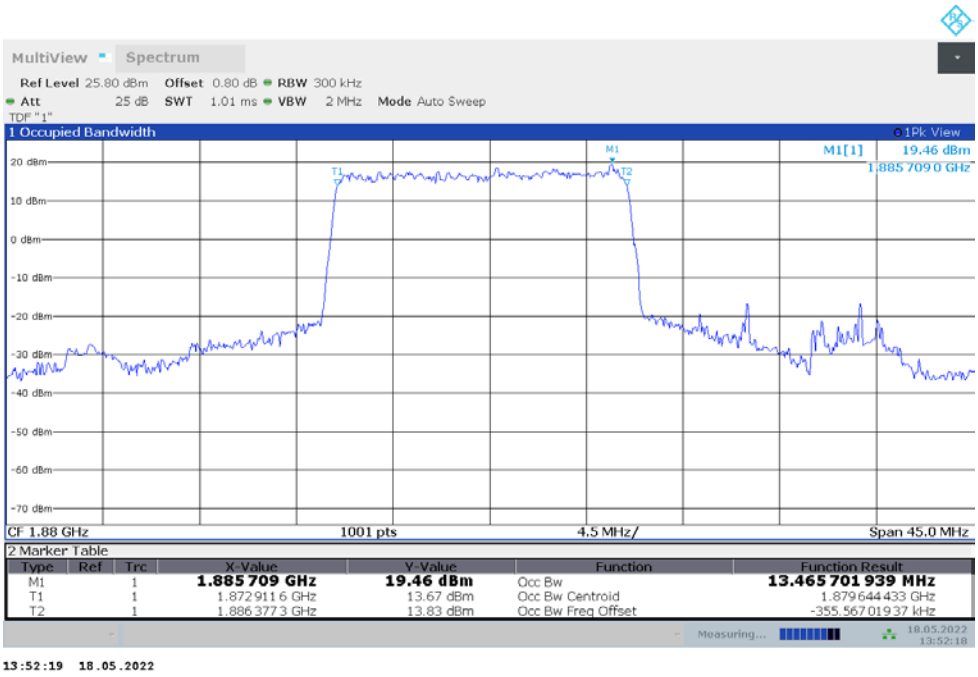
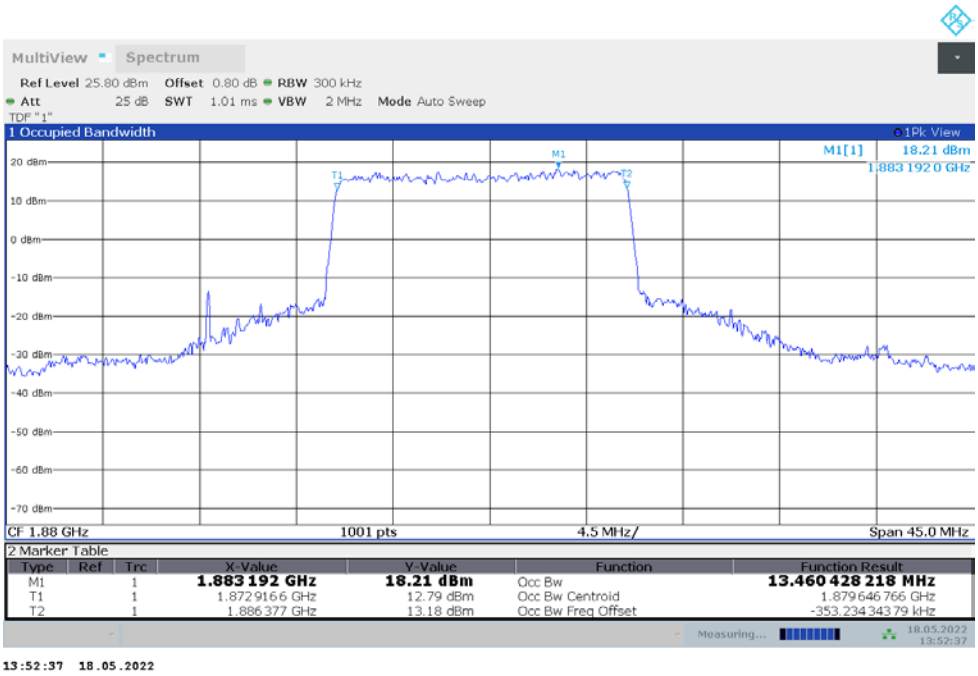
n2,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	13.466	13.460

n2,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n2,15MHz Bandwidth,DFT-s-QPSK (99% BW)



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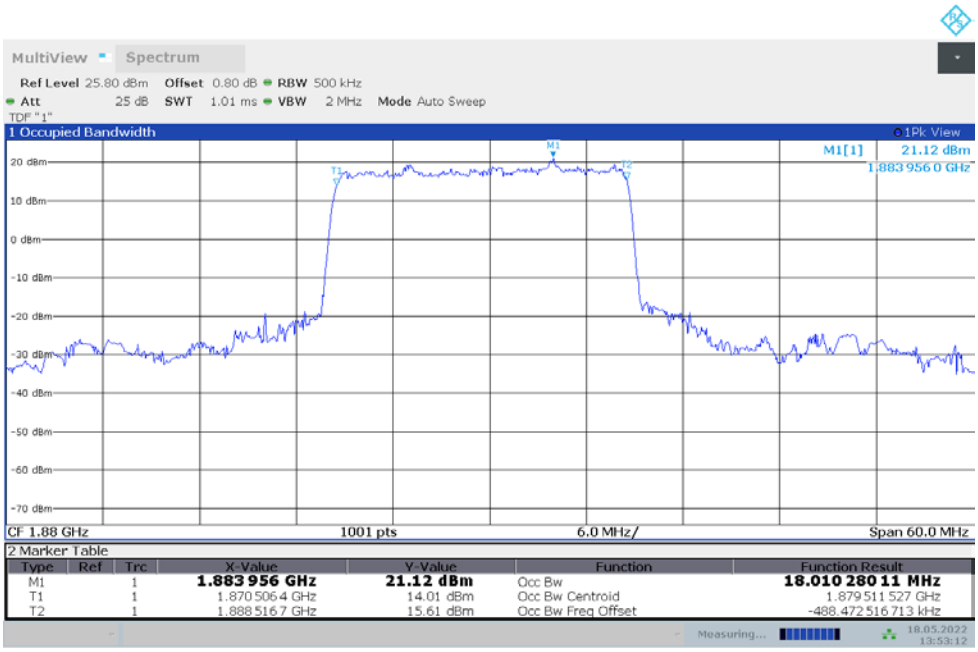
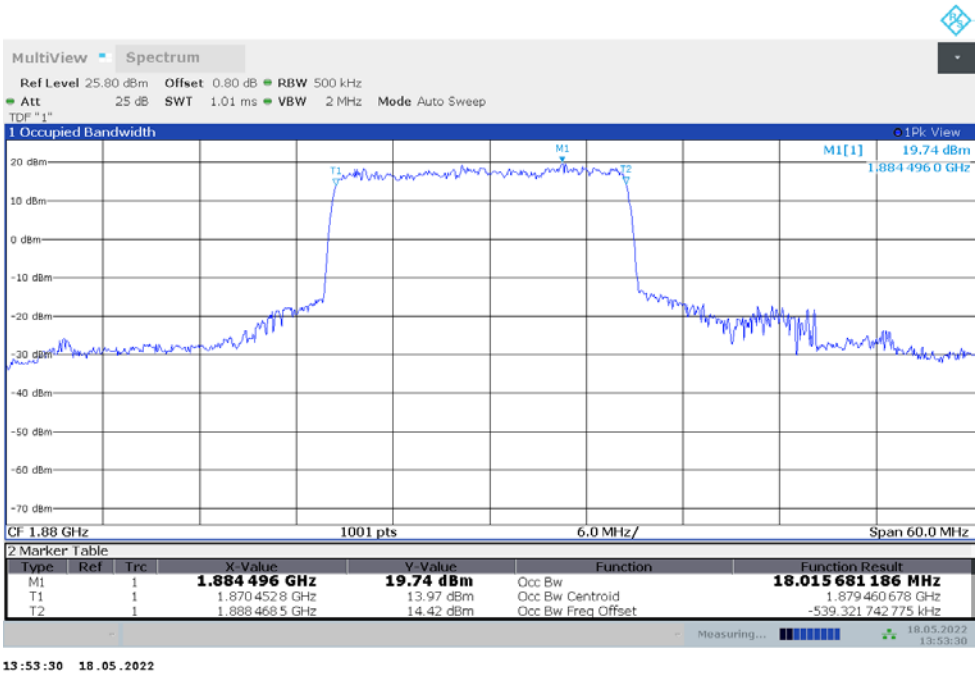
n2,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	18.010	18.016

n2,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n2,20MHz Bandwidth,DFT-s-QPSK (99% BW)



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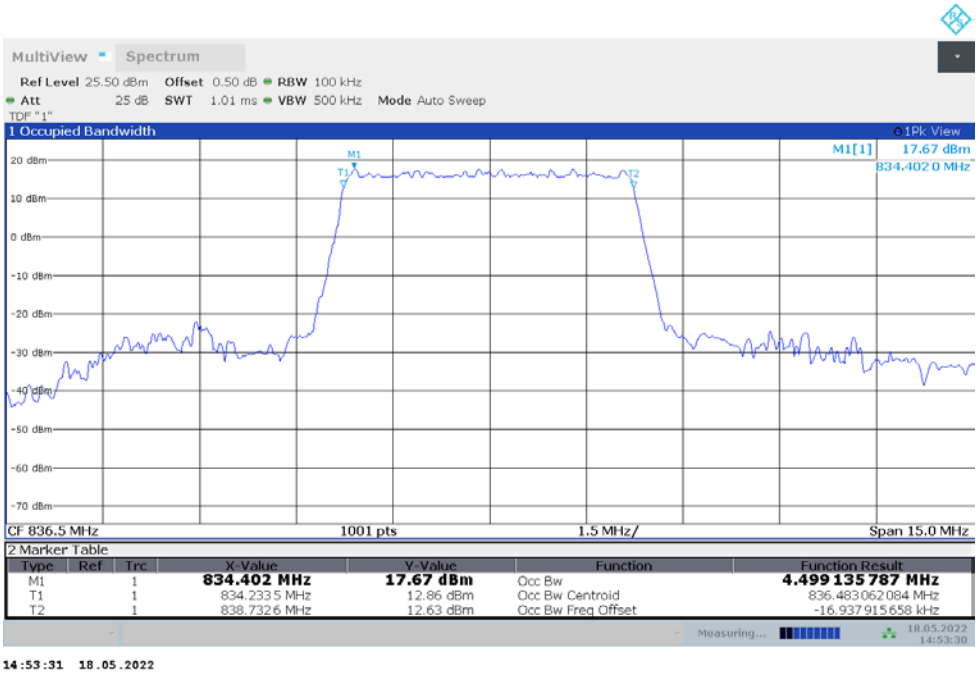
n5

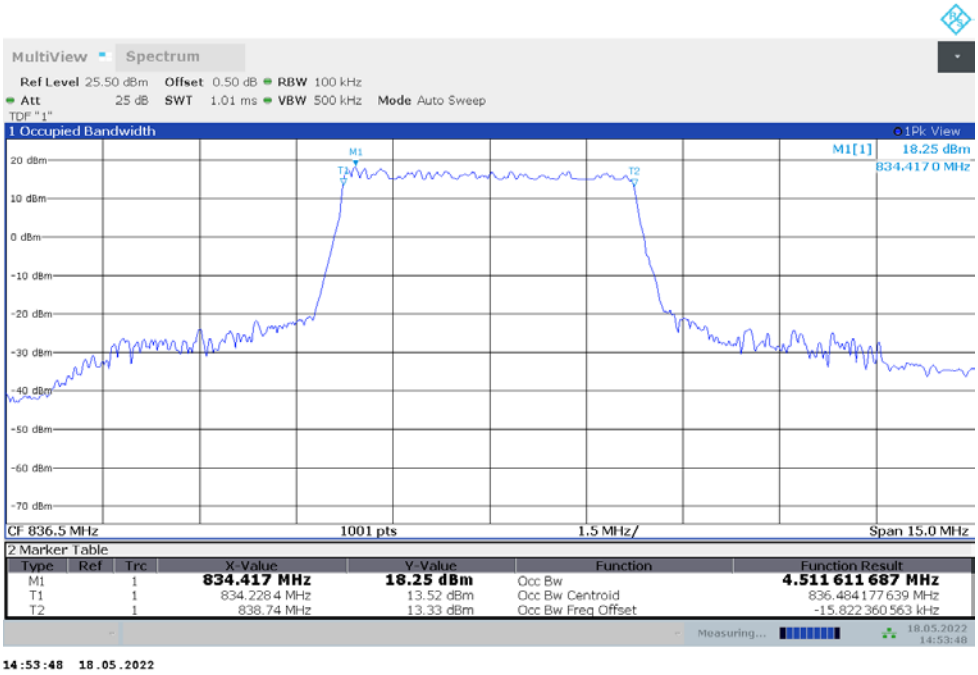
n5,5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	4.499	4.512

n5,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n5,5MHz Bandwidth,DFT-s-QPSK (99% BW)



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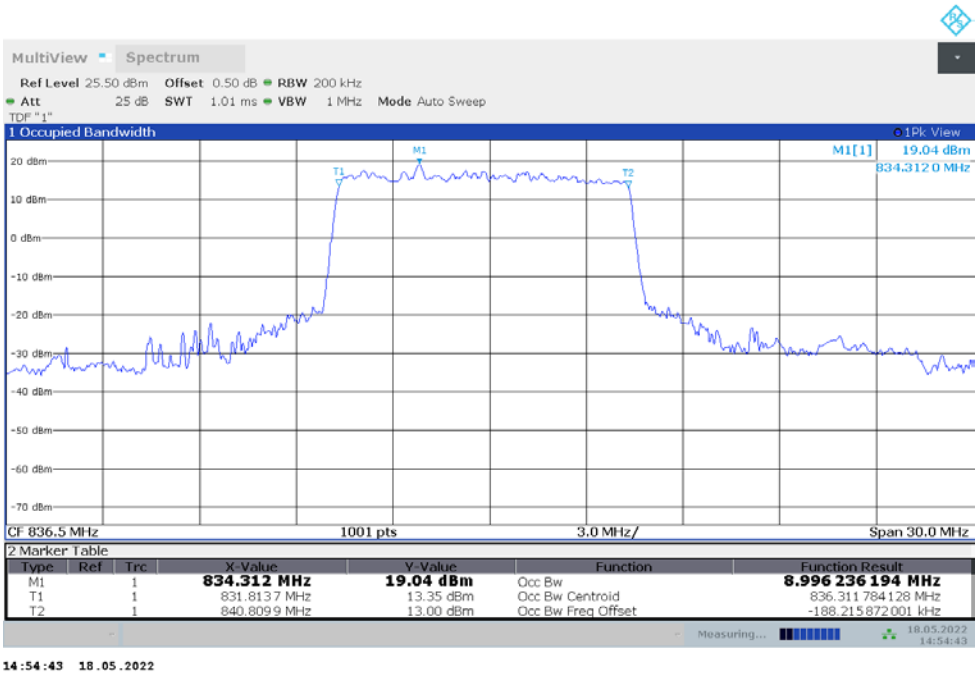
n5,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	8.985	8.996

n5,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

n5,10MHz Bandwidth,DFT-s-QPSK (99% BW)



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