

n71	5	15	680.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.45	15.80
n71	5	15	680.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.38	15.73
n71	5	15	680.5	DFT	pi/2 BPSK	Outer_Full	23.45	15.80
n71	5	15	680.5	DFT	QPSK	Inner_Full	24.05	16.40
n71	5	15	680.5	DFT	QPSK	Edge_1RB_Left	23.02	15.37
n71	5	15	680.5	DFT	QPSK	Edge_1RB_Right	22.91	15.26
n71	5	15	680.5	DFT	QPSK	Outer_Full	23.02	15.37
n71	5	15	680.5	DFT	16QAM	Inner_Full	23.05	15.40
n71	5	15	680.5	DFT	16QAM	Edge_1RB_Left	22.23	14.58
n71	5	15	680.5	DFT	16QAM	Edge_1RB_Right	22.12	14.47
n71	5	15	680.5	DFT	16QAM	Outer_Full	21.94	14.29
n71	5	15	680.5	DFT	64QAM	Inner_Full	21.60	13.95
n71	5	15	680.5	DFT	64QAM	Edge_1RB_Left	21.45	13.80
n71	5	15	680.5	DFT	64QAM	Edge_1RB_Right	21.31	13.66
n71	5	15	680.5	DFT	64QAM	Outer_Full	21.59	13.94
n71	5	15	680.5	DFT	256QAM	Inner_Full	19.45	11.80
n71	5	15	680.5	DFT	256QAM	Edge_1RB_Left	19.19	11.54
n71	5	15	680.5	DFT	256QAM	Edge_1RB_Right	19.13	11.48
n71	5	15	680.5	DFT	256QAM	Outer_Full	19.43	11.78
n71	5	15	680.5	CP	QPSK	Inner_Full	22.57	14.92
n71	5	15	680.5	CP	QPSK	Edge_1RB_Left	21.05	13.40
n71	5	15	680.5	CP	QPSK	Edge_1RB_Right	20.88	13.23
n71	5	15	680.5	CP	QPSK	Outer_Full	20.97	13.32
n71	5	15	680.5	CP	16QAM	Inner_Full	22.18	14.53
n71	5	15	680.5	CP	16QAM	Edge_1RB_Left	21.35	13.70
n71	5	15	680.5	CP	16QAM	Edge_1RB_Right	21.28	13.63
n71	5	15	680.5	CP	16QAM	Outer_Full	20.94	13.29
n71	5	15	680.5	CP	64QAM	Inner_Full	20.43	12.78
n71	5	15	680.5	CP	64QAM	Edge_1RB_Left	20.34	12.69
n71	5	15	680.5	CP	64QAM	Edge_1RB_Right	20.06	12.41
n71	5	15	680.5	CP	64QAM	Outer_Full	20.50	12.85
n71	5	15	680.5	CP	256QAM	Inner_Full	17.66	10.01
n71	5	15	680.5	CP	256QAM	Edge_1RB_Left	17.37	9.72
n71	5	15	680.5	CP	256QAM	Edge_1RB_Right	17.23	9.58
n71	5	15	680.5	CP	256QAM	Outer_Full	17.56	9.91
n71	5	15	695.5	DFT	pi/2 BPSK	Inner_Full	23.70	16.05
n71	5	15	695.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.09	15.44
n71	5	15	695.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.01	15.36
n71	5	15	695.5	DFT	pi/2 BPSK	Outer_Full	23.20	15.55
n71	5	15	695.5	DFT	QPSK	Inner_Full	23.71	16.06
n71	5	15	695.5	DFT	QPSK	Edge_1RB_Left	22.66	15.01

n71	5	15	695.5	DFT	QPSK	Edge_1RB_Right	22.51	14.86
n71	5	15	695.5	DFT	QPSK	Outer_Full	22.63	14.98
n71	5	15	695.5	DFT	16QAM	Inner_Full	22.68	15.03
n71	5	15	695.5	DFT	16QAM	Edge_1RB_Left	21.97	14.32
n71	5	15	695.5	DFT	16QAM	Edge_1RB_Right	21.80	14.15
n71	5	15	695.5	DFT	16QAM	Outer_Full	21.69	14.04
n71	5	15	695.5	DFT	64QAM	Inner_Full	21.26	13.61
n71	5	15	695.5	DFT	64QAM	Edge_1RB_Left	21.07	13.42
n71	5	15	695.5	DFT	64QAM	Edge_1RB_Right	21.00	13.35
n71	5	15	695.5	DFT	64QAM	Outer_Full	21.21	13.56
n71	5	15	695.5	DFT	256QAM	Inner_Full	19.13	11.48
n71	5	15	695.5	DFT	256QAM	Edge_1RB_Left	18.96	11.31
n71	5	15	695.5	DFT	256QAM	Edge_1RB_Right	18.88	11.23
n71	5	15	695.5	DFT	256QAM	Outer_Full	19.06	11.41
n71	5	15	695.5	CP	QPSK	Inner_Full	22.11	14.46
n71	5	15	695.5	CP	QPSK	Edge_1RB_Left	20.64	12.99
n71	5	15	695.5	CP	QPSK	Edge_1RB_Right	20.60	12.95
n71	5	15	695.5	CP	QPSK	Outer_Full	20.59	12.94
n71	5	15	695.5	CP	16QAM	Inner_Full	21.88	14.23
n71	5	15	695.5	CP	16QAM	Edge_1RB_Left	21.09	13.44
n71	5	15	695.5	CP	16QAM	Edge_1RB_Right	20.98	13.33
n71	5	15	695.5	CP	16QAM	Outer_Full	20.67	13.02
n71	5	15	695.5	CP	64QAM	Inner_Full	20.12	12.47
n71	5	15	695.5	CP	64QAM	Edge_1RB_Left	19.93	12.28
n71	5	15	695.5	CP	64QAM	Edge_1RB_Right	19.80	12.15
n71	5	15	695.5	CP	64QAM	Outer_Full	20.15	12.50
n71	5	15	695.5	CP	256QAM	Inner_Full	17.24	9.59
n71	5	15	695.5	CP	256QAM	Edge_1RB_Left	17.07	9.42
n71	5	15	695.5	CP	256QAM	Edge_1RB_Right	16.93	9.28
n71	5	15	695.5	CP	256QAM	Outer_Full	17.13	9.48
n71	10	15	668	DFT	pi/2 BPSK	Inner_Full	24.19	16.54
n71	10	15	668	DFT	pi/2 BPSK	Edge_1RB_Left	23.73	16.08
n71	10	15	668	DFT	pi/2 BPSK	Edge_1RB_Right	23.50	15.85
n71	10	15	668	DFT	pi/2 BPSK	Outer_Full	23.52	15.87
n71	10	15	668	DFT	QPSK	Inner_Full	24.08	16.43
n71	10	15	668	DFT	QPSK	Edge_1RB_Left	23.09	15.44
n71	10	15	668	DFT	QPSK	Edge_1RB_Right	22.98	15.33
n71	10	15	668	DFT	QPSK	Outer_Full	23.07	15.42
n71	10	15	668	DFT	16QAM	Inner_Full	23.04	15.39
n71	10	15	668	DFT	16QAM	Edge_1RB_Left	22.44	14.79
n71	10	15	668	DFT	16QAM	Edge_1RB_Right	22.29	14.64

n71	10	15	668	DFT	16QAM	Outer_Full	21.96	14.31
n71	10	15	668	DFT	64QAM	Inner_Full	21.68	14.03
n71	10	15	668	DFT	64QAM	Edge_1RB_Left	21.52	13.87
n71	10	15	668	DFT	64QAM	Edge_1RB_Right	21.40	13.75
n71	10	15	668	DFT	64QAM	Outer_Full	21.55	13.90
n71	10	15	668	DFT	256QAM	Inner_Full	19.49	11.84
n71	10	15	668	DFT	256QAM	Edge_1RB_Left	19.33	11.68
n71	10	15	668	DFT	256QAM	Edge_1RB_Right	19.26	11.61
n71	10	15	668	DFT	256QAM	Outer_Full	19.54	11.89
n71	10	15	668	CP	QPSK	Inner_Full	22.59	14.94
n71	10	15	668	CP	QPSK	Edge_1RB_Left	21.05	13.40
n71	10	15	668	CP	QPSK	Edge_1RB_Right	21.06	13.41
n71	10	15	668	CP	QPSK	Outer_Full	21.06	13.41
n71	10	15	668	CP	16QAM	Inner_Full	22.10	14.45
n71	10	15	668	CP	16QAM	Edge_1RB_Left	21.49	13.84
n71	10	15	668	CP	16QAM	Edge_1RB_Right	21.13	13.48
n71	10	15	668	CP	16QAM	Outer_Full	21.02	13.37
n71	10	15	668	CP	64QAM	Inner_Full	20.57	12.92
n71	10	15	668	CP	64QAM	Edge_1RB_Left	20.43	12.78
n71	10	15	668	CP	64QAM	Edge_1RB_Right	20.38	12.73
n71	10	15	668	CP	64QAM	Outer_Full	20.63	12.98
n71	10	15	668	CP	256QAM	Inner_Full	17.59	9.94
n71	10	15	668	CP	256QAM	Edge_1RB_Left	17.46	9.81
n71	10	15	668	CP	256QAM	Edge_1RB_Right	17.43	9.78
n71	10	15	668	CP	256QAM	Outer_Full	17.56	9.91
n71	10	15	680.5	DFT	pi/2 BPSK	Inner_Full	24.02	16.37
n71	10	15	680.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.52	15.87
n71	10	15	680.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.47	15.82
n71	10	15	680.5	DFT	pi/2 BPSK	Outer_Full	23.45	15.80
n71	10	15	680.5	DFT	QPSK	Inner_Full	24.06	16.41
n71	10	15	680.5	DFT	QPSK	Edge_1RB_Left	23.00	15.35
n71	10	15	680.5	DFT	QPSK	Edge_1RB_Right	22.89	15.24
n71	10	15	680.5	DFT	QPSK	Outer_Full	23.01	15.36
n71	10	15	680.5	DFT	16QAM	Inner_Full	23.00	15.35
n71	10	15	680.5	DFT	16QAM	Edge_1RB_Left	22.31	14.66
n71	10	15	680.5	DFT	16QAM	Edge_1RB_Right	22.31	14.66
n71	10	15	680.5	DFT	16QAM	Outer_Full	21.91	14.26
n71	10	15	680.5	DFT	64QAM	Inner_Full	21.62	13.97
n71	10	15	680.5	DFT	64QAM	Edge_1RB_Left	21.39	13.74
n71	10	15	680.5	DFT	64QAM	Edge_1RB_Right	21.32	13.67
n71	10	15	680.5	DFT	64QAM	Outer_Full	21.49	13.84

n71	10	15	680.5	DFT	256QAM	Inner_Full	19.52	11.87
n71	10	15	680.5	DFT	256QAM	Edge_1RB_Left	19.26	11.61
n71	10	15	680.5	DFT	256QAM	Edge_1RB_Right	19.10	11.45
n71	10	15	680.5	DFT	256QAM	Outer_Full	19.52	11.87
n71	10	15	680.5	CP	QPSK	Inner_Full	22.54	14.89
n71	10	15	680.5	CP	QPSK	Edge_1RB_Left	21.12	13.47
n71	10	15	680.5	CP	QPSK	Edge_1RB_Right	21.11	13.46
n71	10	15	680.5	CP	QPSK	Outer_Full	20.97	13.32
n71	10	15	680.5	CP	16QAM	Inner_Full	22.04	14.39
n71	10	15	680.5	CP	16QAM	Edge_1RB_Left	21.50	13.85
n71	10	15	680.5	CP	16QAM	Edge_1RB_Right	21.49	13.84
n71	10	15	680.5	CP	16QAM	Outer_Full	20.94	13.29
n71	10	15	680.5	CP	64QAM	Inner_Full	20.56	12.91
n71	10	15	680.5	CP	64QAM	Edge_1RB_Left	20.33	12.68
n71	10	15	680.5	CP	64QAM	Edge_1RB_Right	20.30	12.65
n71	10	15	680.5	CP	64QAM	Outer_Full	20.56	12.91
n71	10	15	680.5	CP	256QAM	Inner_Full	17.58	9.93
n71	10	15	680.5	CP	256QAM	Edge_1RB_Left	17.42	9.77
n71	10	15	680.5	CP	256QAM	Edge_1RB_Right	17.33	9.68
n71	10	15	680.5	CP	256QAM	Outer_Full	17.49	9.84
n71	10	15	693	DFT	pi/2 BPSK	Inner_Full	23.70	16.05
n71	10	15	693	DFT	pi/2 BPSK	Edge_1RB_Left	23.26	15.61
n71	10	15	693	DFT	pi/2 BPSK	Edge_1RB_Right	23.11	15.46
n71	10	15	693	DFT	pi/2 BPSK	Outer_Full	23.24	15.59
n71	10	15	693	DFT	QPSK	Inner_Full	23.75	16.10
n71	10	15	693	DFT	QPSK	Edge_1RB_Left	22.83	15.18
n71	10	15	693	DFT	QPSK	Edge_1RB_Right	22.53	14.88
n71	10	15	693	DFT	QPSK	Outer_Full	22.67	15.02
n71	10	15	693	DFT	16QAM	Inner_Full	22.69	15.04
n71	10	15	693	DFT	16QAM	Edge_1RB_Left	22.11	14.46
n71	10	15	693	DFT	16QAM	Edge_1RB_Right	21.92	14.27
n71	10	15	693	DFT	16QAM	Outer_Full	21.57	13.92
n71	10	15	693	DFT	64QAM	Inner_Full	21.28	13.63
n71	10	15	693	DFT	64QAM	Edge_1RB_Left	21.21	13.56
n71	10	15	693	DFT	64QAM	Edge_1RB_Right	20.99	13.34
n71	10	15	693	DFT	64QAM	Outer_Full	21.18	13.53
n71	10	15	693	DFT	256QAM	Inner_Full	19.12	11.47
n71	10	15	693	DFT	256QAM	Edge_1RB_Left	19.01	11.36
n71	10	15	693	DFT	256QAM	Edge_1RB_Right	18.79	11.14
n71	10	15	693	DFT	256QAM	Outer_Full	19.16	11.51
n71	10	15	693	CP	QPSK	Inner_Full	22.16	14.51

n71	10	15	693	CP	QPSK	Edge_1RB_Left	20.84	13.19
n71	10	15	693	CP	QPSK	Edge_1RB_Right	20.66	13.01
n71	10	15	693	CP	QPSK	Outer_Full	20.61	12.96
n71	10	15	693	CP	16QAM	Inner_Full	21.73	14.08
n71	10	15	693	CP	16QAM	Edge_1RB_Left	21.16	13.51
n71	10	15	693	CP	16QAM	Edge_1RB_Right	21.09	13.44
n71	10	15	693	CP	16QAM	Outer_Full	20.63	12.98
n71	10	15	693	CP	64QAM	Inner_Full	20.17	12.52
n71	10	15	693	CP	64QAM	Edge_1RB_Left	20.17	12.52
n71	10	15	693	CP	64QAM	Edge_1RB_Right	20.01	12.36
n71	10	15	693	CP	64QAM	Outer_Full	20.18	12.53
n71	10	15	693	CP	256QAM	Inner_Full	17.19	9.54
n71	10	15	693	CP	256QAM	Edge_1RB_Left	17.08	9.43
n71	10	15	693	CP	256QAM	Edge_1RB_Right	16.94	9.29
n71	10	15	693	CP	256QAM	Outer_Full	17.08	9.43
n71	15	15	670.5	DFT	pi/2 BPSK	Inner_Full	24.01	16.36
n71	15	15	670.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.55	15.90
n71	15	15	670.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.40	15.75
n71	15	15	670.5	DFT	pi/2 BPSK	Outer_Full	23.53	15.88
n71	15	15	670.5	DFT	QPSK	Inner_Full	23.99	16.34
n71	15	15	670.5	DFT	QPSK	Edge_1RB_Left	23.02	15.37
n71	15	15	670.5	DFT	QPSK	Edge_1RB_Right	22.90	15.25
n71	15	15	670.5	DFT	QPSK	Outer_Full	23.08	15.43
n71	15	15	670.5	DFT	16QAM	Inner_Full	23.06	15.41
n71	15	15	670.5	DFT	16QAM	Edge_1RB_Left	22.37	14.72
n71	15	15	670.5	DFT	16QAM	Edge_1RB_Right	22.20	14.55
n71	15	15	670.5	DFT	16QAM	Outer_Full	22.04	14.39
n71	15	15	670.5	DFT	64QAM	Inner_Full	21.54	13.89
n71	15	15	670.5	DFT	64QAM	Edge_1RB_Left	21.43	13.78
n71	15	15	670.5	DFT	64QAM	Edge_1RB_Right	21.28	13.63
n71	15	15	670.5	DFT	64QAM	Outer_Full	21.61	13.96
n71	15	15	670.5	DFT	256QAM	Inner_Full	19.51	11.86
n71	15	15	670.5	DFT	256QAM	Edge_1RB_Left	19.33	11.68
n71	15	15	670.5	DFT	256QAM	Edge_1RB_Right	19.32	11.67
n71	15	15	670.5	DFT	256QAM	Outer_Full	19.50	11.85
n71	15	15	670.5	CP	QPSK	Inner_Full	22.47	14.82
n71	15	15	670.5	CP	QPSK	Edge_1RB_Left	21.15	13.50
n71	15	15	670.5	CP	QPSK	Edge_1RB_Right	20.88	13.23
n71	15	15	670.5	CP	QPSK	Outer_Full	20.96	13.31
n71	15	15	670.5	CP	16QAM	Inner_Full	21.97	14.32
n71	15	15	670.5	CP	16QAM	Edge_1RB_Left	21.38	13.73

n71	15	15	670.5	CP	16QAM	Edge_1RB_Right	21.28	13.63
n71	15	15	670.5	CP	16QAM	Outer_Full	21.01	13.36
n71	15	15	670.5	CP	64QAM	Inner_Full	20.53	12.88
n71	15	15	670.5	CP	64QAM	Edge_1RB_Left	20.34	12.69
n71	15	15	670.5	CP	64QAM	Edge_1RB_Right	20.19	12.54
n71	15	15	670.5	CP	64QAM	Outer_Full	20.52	12.87
n71	15	15	670.5	CP	256QAM	Inner_Full	17.45	9.80
n71	15	15	670.5	CP	256QAM	Edge_1RB_Left	17.42	9.77
n71	15	15	670.5	CP	256QAM	Edge_1RB_Right	17.33	9.68
n71	15	15	670.5	CP	256QAM	Outer_Full	17.48	9.83
n71	15	15	680.5	DFT	pi/2 BPSK	Inner_Full	23.94	16.29
n71	15	15	680.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.43	15.78
n71	15	15	680.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.27	15.62
n71	15	15	680.5	DFT	pi/2 BPSK	Outer_Full	23.36	15.71
n71	15	15	680.5	DFT	QPSK	Inner_Full	23.88	16.23
n71	15	15	680.5	DFT	QPSK	Edge_1RB_Left	22.92	15.27
n71	15	15	680.5	DFT	QPSK	Edge_1RB_Right	22.65	15.00
n71	15	15	680.5	DFT	QPSK	Outer_Full	22.92	15.27
n71	15	15	680.5	DFT	16QAM	Inner_Full	22.92	15.27
n71	15	15	680.5	DFT	16QAM	Edge_1RB_Left	22.22	14.57
n71	15	15	680.5	DFT	16QAM	Edge_1RB_Right	21.94	14.29
n71	15	15	680.5	DFT	16QAM	Outer_Full	21.90	14.25
n71	15	15	680.5	DFT	64QAM	Inner_Full	21.50	13.85
n71	15	15	680.5	DFT	64QAM	Edge_1RB_Left	21.32	13.67
n71	15	15	680.5	DFT	64QAM	Edge_1RB_Right	21.15	13.50
n71	15	15	680.5	DFT	64QAM	Outer_Full	21.46	13.81
n71	15	15	680.5	DFT	256QAM	Inner_Full	19.45	11.80
n71	15	15	680.5	DFT	256QAM	Edge_1RB_Left	19.22	11.57
n71	15	15	680.5	DFT	256QAM	Edge_1RB_Right	19.11	11.46
n71	15	15	680.5	DFT	256QAM	Outer_Full	19.35	11.70
n71	15	15	680.5	CP	QPSK	Inner_Full	22.37	14.72
n71	15	15	680.5	CP	QPSK	Edge_1RB_Left	20.95	13.30
n71	15	15	680.5	CP	QPSK	Edge_1RB_Right	20.70	13.05
n71	15	15	680.5	CP	QPSK	Outer_Full	20.89	13.24
n71	15	15	680.5	CP	16QAM	Inner_Full	21.87	14.22
n71	15	15	680.5	CP	16QAM	Edge_1RB_Left	21.34	13.69
n71	15	15	680.5	CP	16QAM	Edge_1RB_Right	21.14	13.49
n71	15	15	680.5	CP	16QAM	Outer_Full	20.93	13.28
n71	15	15	680.5	CP	64QAM	Inner_Full	20.43	12.78
n71	15	15	680.5	CP	64QAM	Edge_1RB_Left	20.24	12.59
n71	15	15	680.5	CP	64QAM	Edge_1RB_Right	19.90	12.25

n71	15	15	680.5	CP	64QAM	Outer_Full	20.35	12.70
n71	15	15	680.5	CP	256QAM	Inner_Full	17.44	9.79
n71	15	15	680.5	CP	256QAM	Edge_1RB_Left	17.28	9.63
n71	15	15	680.5	CP	256QAM	Edge_1RB_Right	17.09	9.44
n71	15	15	680.5	CP	256QAM	Outer_Full	17.44	9.79
n71	15	15	690.5	DFT	pi/2 BPSK	Inner_Full	23.62	15.97
n71	15	15	690.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.29	15.64
n71	15	15	690.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.95	15.30
n71	15	15	690.5	DFT	pi/2 BPSK	Outer_Full	23.17	15.52
n71	15	15	690.5	DFT	QPSK	Inner_Full	23.68	16.03
n71	15	15	690.5	DFT	QPSK	Edge_1RB_Left	22.76	15.11
n71	15	15	690.5	DFT	QPSK	Edge_1RB_Right	22.45	14.80
n71	15	15	690.5	DFT	QPSK	Outer_Full	22.71	15.06
n71	15	15	690.5	DFT	16QAM	Inner_Full	22.62	14.97
n71	15	15	690.5	DFT	16QAM	Edge_1RB_Left	22.06	14.41
n71	15	15	690.5	DFT	16QAM	Edge_1RB_Right	21.77	14.12
n71	15	15	690.5	DFT	16QAM	Outer_Full	21.70	14.05
n71	15	15	690.5	DFT	64QAM	Inner_Full	21.19	13.54
n71	15	15	690.5	DFT	64QAM	Edge_1RB_Left	21.19	13.54
n71	15	15	690.5	DFT	64QAM	Edge_1RB_Right	20.84	13.19
n71	15	15	690.5	DFT	64QAM	Outer_Full	21.27	13.62
n71	15	15	690.5	DFT	256QAM	Inner_Full	19.14	11.49
n71	15	15	690.5	DFT	256QAM	Edge_1RB_Left	19.01	11.36
n71	15	15	690.5	DFT	256QAM	Edge_1RB_Right	18.78	11.13
n71	15	15	690.5	DFT	256QAM	Outer_Full	19.17	11.52
n71	15	15	690.5	CP	QPSK	Inner_Full	22.17	14.52
n71	15	15	690.5	CP	QPSK	Edge_1RB_Left	20.72	13.07
n71	15	15	690.5	CP	QPSK	Edge_1RB_Right	20.31	12.66
n71	15	15	690.5	CP	QPSK	Outer_Full	20.69	13.04
n71	15	15	690.5	CP	16QAM	Inner_Full	21.64	13.99
n71	15	15	690.5	CP	16QAM	Edge_1RB_Left	21.08	13.43
n71	15	15	690.5	CP	16QAM	Edge_1RB_Right	20.70	13.05
n71	15	15	690.5	CP	16QAM	Outer_Full	20.64	12.99
n71	15	15	690.5	CP	64QAM	Inner_Full	20.17	12.52
n71	15	15	690.5	CP	64QAM	Edge_1RB_Left	20.15	12.50
n71	15	15	690.5	CP	64QAM	Edge_1RB_Right	19.87	12.22
n71	15	15	690.5	CP	64QAM	Outer_Full	20.16	12.51
n71	15	15	690.5	CP	256QAM	Inner_Full	17.20	9.55
n71	15	15	690.5	CP	256QAM	Edge_1RB_Left	17.18	9.53
n71	15	15	690.5	CP	256QAM	Edge_1RB_Right	16.87	9.22
n71	15	15	690.5	CP	256QAM	Outer_Full	17.21	9.56

n71	20	15	673	DFT	pi/2 BPSK	Inner_Full	23.91	16.26
n71	20	15	673	DFT	pi/2 BPSK	Edge_1RB_Left	23.52	15.87
n71	20	15	673	DFT	pi/2 BPSK	Edge_1RB_Right	23.25	15.60
n71	20	15	673	DFT	pi/2 BPSK	Outer_Full	23.50	15.85
n71	20	15	673	DFT	QPSK	Inner_Full	23.99	16.34
n71	20	15	673	DFT	QPSK	Edge_1RB_Left	23.02	15.37
n71	20	15	673	DFT	QPSK	Edge_1RB_Right	22.77	15.12
n71	20	15	673	DFT	QPSK	Outer_Full	22.96	15.31
n71	20	15	673	DFT	16QAM	Inner_Full	22.88	15.23
n71	20	15	673	DFT	16QAM	Edge_1RB_Left	22.37	14.72
n71	20	15	673	DFT	16QAM	Edge_1RB_Right	22.09	14.44
n71	20	15	673	DFT	16QAM	Outer_Full	21.95	14.30
n71	20	15	673	DFT	64QAM	Inner_Full	21.47	13.82
n71	20	15	673	DFT	64QAM	Edge_1RB_Left	21.43	13.78
n71	20	15	673	DFT	64QAM	Edge_1RB_Right	21.18	13.53
n71	20	15	673	DFT	64QAM	Outer_Full	21.49	13.84
n71	20	15	673	DFT	256QAM	Inner_Full	19.39	11.74
n71	20	15	673	DFT	256QAM	Edge_1RB_Left	19.18	11.53
n71	20	15	673	DFT	256QAM	Edge_1RB_Right	19.08	11.43
n71	20	15	673	DFT	256QAM	Outer_Full	19.52	11.87
n71	20	15	673	CP	QPSK	Inner_Full	22.52	14.87
n71	20	15	673	CP	QPSK	Edge_1RB_Left	21.05	13.40
n71	20	15	673	CP	QPSK	Edge_1RB_Right	20.73	13.08
n71	20	15	673	CP	QPSK	Outer_Full	20.94	13.29
n71	20	15	673	CP	16QAM	Inner_Full	21.92	14.27
n71	20	15	673	CP	16QAM	Edge_1RB_Left	21.45	13.80
n71	20	15	673	CP	16QAM	Edge_1RB_Right	21.06	13.41
n71	20	15	673	CP	16QAM	Outer_Full	20.99	13.34
n71	20	15	673	CP	64QAM	Inner_Full	20.53	12.88
n71	20	15	673	CP	64QAM	Edge_1RB_Left	20.33	12.68
n71	20	15	673	CP	64QAM	Edge_1RB_Right	20.01	12.36
n71	20	15	673	CP	64QAM	Outer_Full	20.45	12.80
n71	20	15	673	CP	256QAM	Inner_Full	17.41	9.76
n71	20	15	673	CP	256QAM	Edge_1RB_Left	17.37	9.72
n71	20	15	673	CP	256QAM	Edge_1RB_Right	17.19	9.54
n71	20	15	673	CP	256QAM	Outer_Full	17.41	9.76
n71	20	15	680.5	DFT	pi/2 BPSK	Inner_Full	23.94	16.29
n71	20	15	680.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.36	15.71
n71	20	15	680.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.10	15.45
n71	20	15	680.5	DFT	pi/2 BPSK	Outer_Full	23.38	15.73
n71	20	15	680.5	DFT	QPSK	Inner_Full	23.99	16.34

n71	20	15	680.5	DFT	QPSK	Edge_1RB_Left	22.89	15.24
n71	20	15	680.5	DFT	QPSK	Edge_1RB_Right	22.58	14.93
n71	20	15	680.5	DFT	QPSK	Outer_Full	22.85	15.20
n71	20	15	680.5	DFT	16QAM	Inner_Full	22.78	15.13
n71	20	15	680.5	DFT	16QAM	Edge_1RB_Left	21.77	14.12
n71	20	15	680.5	DFT	16QAM	Edge_1RB_Right	21.44	13.79
n71	20	15	680.5	DFT	16QAM	Outer_Full	21.84	14.19
n71	20	15	680.5	DFT	64QAM	Inner_Full	21.42	13.77
n71	20	15	680.5	DFT	64QAM	Edge_1RB_Left	21.25	13.60
n71	20	15	680.5	DFT	64QAM	Edge_1RB_Right	20.89	13.24
n71	20	15	680.5	DFT	64QAM	Outer_Full	21.36	13.71
n71	20	15	680.5	DFT	256QAM	Inner_Full	19.35	11.70
n71	20	15	680.5	DFT	256QAM	Edge_1RB_Left	19.14	11.49
n71	20	15	680.5	DFT	256QAM	Edge_1RB_Right	18.82	11.17
n71	20	15	680.5	DFT	256QAM	Outer_Full	19.41	11.76
n71	20	15	680.5	CP	QPSK	Inner_Full	22.42	14.77
n71	20	15	680.5	CP	QPSK	Edge_1RB_Left	20.94	13.29
n71	20	15	680.5	CP	QPSK	Edge_1RB_Right	20.61	12.96
n71	20	15	680.5	CP	QPSK	Outer_Full	20.89	13.24
n71	20	15	680.5	CP	16QAM	Inner_Full	21.81	14.16
n71	20	15	680.5	CP	16QAM	Edge_1RB_Left	21.34	13.69
n71	20	15	680.5	CP	16QAM	Edge_1RB_Right	20.94	13.29
n71	20	15	680.5	CP	16QAM	Outer_Full	20.85	13.20
n71	20	15	680.5	CP	64QAM	Inner_Full	20.45	12.80
n71	20	15	680.5	CP	64QAM	Edge_1RB_Left	20.23	12.58
n71	20	15	680.5	CP	64QAM	Edge_1RB_Right	19.83	12.18
n71	20	15	680.5	CP	64QAM	Outer_Full	20.41	12.76
n71	20	15	680.5	CP	256QAM	Inner_Full	17.34	9.69
n71	20	15	680.5	CP	256QAM	Edge_1RB_Left	17.31	9.66
n71	20	15	680.5	CP	256QAM	Edge_1RB_Right	17.02	9.37
n71	20	15	680.5	CP	256QAM	Outer_Full	17.35	9.70
n71	20	15	688	DFT	$\pi/2$ BPSK	Inner_Full	23.81	16.16
n71	20	15	688	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.42	15.77
n71	20	15	688	DFT	$\pi/2$ BPSK	Edge_1RB_Right	22.92	15.27
n71	20	15	688	DFT	$\pi/2$ BPSK	Outer_Full	23.23	15.58
n71	20	15	688	DFT	QPSK	Inner_Full	23.81	16.16
n71	20	15	688	DFT	QPSK	Edge_1RB_Left	22.91	15.26
n71	20	15	688	DFT	QPSK	Edge_1RB_Right	22.44	14.79
n71	20	15	688	DFT	QPSK	Outer_Full	22.70	15.05
n71	20	15	688	DFT	16QAM	Inner_Full	22.61	14.96
n71	20	15	688	DFT	16QAM	Edge_1RB_Left	22.24	14.59

n71	20	15	688	DFT	16QAM	Edge_1RB_Right	21.74	14.09
n71	20	15	688	DFT	16QAM	Outer_Full	21.69	14.04
n71	20	15	688	DFT	64QAM	Inner_Full	21.19	13.54
n71	20	15	688	DFT	64QAM	Edge_1RB_Left	21.35	13.70
n71	20	15	688	DFT	64QAM	Edge_1RB_Right	20.81	13.16
n71	20	15	688	DFT	64QAM	Outer_Full	21.23	13.58
n71	20	15	688	DFT	256QAM	Inner_Full	19.30	11.65
n71	20	15	688	DFT	256QAM	Edge_1RB_Left	19.17	11.52
n71	20	15	688	DFT	256QAM	Edge_1RB_Right	18.85	11.20
n71	20	15	688	DFT	256QAM	Outer_Full	19.19	11.54
n71	20	15	688	CP	QPSK	Inner_Full	22.39	14.74
n71	20	15	688	CP	QPSK	Edge_1RB_Left	20.98	13.33
n71	20	15	688	CP	QPSK	Edge_1RB_Right	20.45	12.80
n71	20	15	688	CP	QPSK	Outer_Full	20.67	13.02
n71	20	15	688	CP	16QAM	Inner_Full	21.70	14.05
n71	20	15	688	CP	16QAM	Edge_1RB_Left	21.40	13.75
n71	20	15	688	CP	16QAM	Edge_1RB_Right	20.90	13.25
n71	20	15	688	CP	16QAM	Outer_Full	20.73	13.08
n71	20	15	688	CP	64QAM	Inner_Full	20.29	12.64
n71	20	15	688	CP	64QAM	Edge_1RB_Left	20.28	12.63
n71	20	15	688	CP	64QAM	Edge_1RB_Right	19.67	12.02
n71	20	15	688	CP	64QAM	Outer_Full	20.25	12.60
n71	20	15	688	CP	256QAM	Inner_Full	17.27	9.62
n71	20	15	688	CP	256QAM	Edge_1RB_Left	17.32	9.67
n71	20	15	688	CP	256QAM	Edge_1RB_Right	16.84	9.19
n71	20	15	688	CP	256QAM	Outer_Full	17.21	9.56

NR n77L

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	Conducted Power(dBm)	EIRP(dBm) (Gt - Lc = -1.3)
n77L	20	30	3460.02	DFT	pi/2 BPSK	Inner_Full	26.89	25.59
n77L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.96	21.66
n77L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.83	21.53
n77L	20	30	3460.02	DFT	pi/2 BPSK	Outer_Full	26.42	25.12
n77L	20	30	3460.02	DFT	QPSK	Inner_Full	26.82	25.52
n77L	20	30	3460.02	DFT	QPSK	Edge_1RB_Left	23.07	21.77
n77L	20	30	3460.02	DFT	QPSK	Edge_1RB_Right	22.86	21.56
n77L	20	30	3460.02	DFT	QPSK	Outer_Full	25.76	24.46
n77L	20	30	3460.02	DFT	16QAM	Inner_Full	25.70	24.40
n77L	20	30	3460.02	DFT	16QAM	Edge_1RB_Left	23.49	22.19
n77L	20	30	3460.02	DFT	16QAM	Edge_1RB_Right	22.93	21.63
n77L	20	30	3460.02	DFT	16QAM	Outer_Full	24.59	23.29
n77L	20	30	3460.02	DFT	64QAM	Inner_Full	24.41	23.11
n77L	20	30	3460.02	DFT	64QAM	Edge_1RB_Left	22.85	21.55
n77L	20	30	3460.02	DFT	64QAM	Edge_1RB_Right	22.57	21.27
n77L	20	30	3460.02	DFT	64QAM	Outer_Full	24.38	23.08
n77L	20	30	3460.02	DFT	256QAM	Inner_Full	22.13	20.83
n77L	20	30	3460.02	DFT	256QAM	Edge_1RB_Left	22.40	21.10
n77L	20	30	3460.02	DFT	256QAM	Edge_1RB_Right	21.81	20.51
n77L	20	30	3460.02	DFT	256QAM	Outer_Full	22.43	21.13
n77L	20	30	3460.02	CP	QPSK	Inner_Full	25.33	24.03
n77L	20	30	3460.02	CP	QPSK	Edge_1RB_Left	23.30	22.00
n77L	20	30	3460.02	CP	QPSK	Edge_1RB_Right	23.07	21.77
n77L	20	30	3460.02	CP	QPSK	Outer_Full	23.74	22.44
n77L	20	30	3460.02	CP	16QAM	Inner_Full	24.68	23.38
n77L	20	30	3460.02	CP	16QAM	Edge_1RB_Left	23.44	22.14
n77L	20	30	3460.02	CP	16QAM	Edge_1RB_Right	23.46	22.16
n77L	20	30	3460.02	CP	16QAM	Outer_Full	23.71	22.41
n77L	20	30	3460.02	CP	64QAM	Inner_Full	23.13	21.83
n77L	20	30	3460.02	CP	64QAM	Edge_1RB_Left	23.03	21.73
n77L	20	30	3460.02	CP	64QAM	Edge_1RB_Right	22.70	21.40
n77L	20	30	3460.02	CP	64QAM	Outer_Full	23.28	21.98
n77L	20	30	3460.02	CP	256QAM	Inner_Full	20.34	19.04
n77L	20	30	3460.02	CP	256QAM	Edge_1RB_Left	20.48	19.18
n77L	20	30	3460.02	CP	256QAM	Edge_1RB_Right	19.98	18.68
n77L	20	30	3460.02	CP	256QAM	Outer_Full	20.13	18.83
n77L	20	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.22	24.92

n77L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.11	21.81
n77L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.40	21.10
n77L	20	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.78	24.48
n77L	20	30	3500.01	DFT	QPSK	Inner_Full	26.19	24.89
n77L	20	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.86	21.56
n77L	20	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.42	21.12
n77L	20	30	3500.01	DFT	QPSK	Outer_Full	25.34	24.04
n77L	20	30	3500.01	DFT	16QAM	Inner_Full	25.15	23.85
n77L	20	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.82	21.52
n77L	20	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.83	21.53
n77L	20	30	3500.01	DFT	16QAM	Outer_Full	24.27	22.97
n77L	20	30	3500.01	DFT	64QAM	Inner_Full	23.64	22.34
n77L	20	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.32	21.02
n77L	20	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.79	20.49
n77L	20	30	3500.01	DFT	64QAM	Outer_Full	23.75	22.45
n77L	20	30	3500.01	DFT	256QAM	Inner_Full	21.52	20.22
n77L	20	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.48	20.18
n77L	20	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.25	19.95
n77L	20	30	3500.01	DFT	256QAM	Outer_Full	21.50	20.20
n77L	20	30	3500.01	CP	QPSK	Inner_Full	24.84	23.54
n77L	20	30	3500.01	CP	QPSK	Edge_1RB_Left	22.61	21.31
n77L	20	30	3500.01	CP	QPSK	Edge_1RB_Right	22.75	21.45
n77L	20	30	3500.01	CP	QPSK	Outer_Full	23.09	21.79
n77L	20	30	3500.01	CP	16QAM	Inner_Full	24.13	22.83
n77L	20	30	3500.01	CP	16QAM	Edge_1RB_Left	22.71	21.41
n77L	20	30	3500.01	CP	16QAM	Edge_1RB_Right	22.54	21.24
n77L	20	30	3500.01	CP	16QAM	Outer_Full	23.15	21.85
n77L	20	30	3500.01	CP	64QAM	Inner_Full	22.68	21.38
n77L	20	30	3500.01	CP	64QAM	Edge_1RB_Left	22.22	20.92
n77L	20	30	3500.01	CP	64QAM	Edge_1RB_Right	22.01	20.71
n77L	20	30	3500.01	CP	64QAM	Outer_Full	22.58	21.28
n77L	20	30	3500.01	CP	256QAM	Inner_Full	19.52	18.22
n77L	20	30	3500.01	CP	256QAM	Edge_1RB_Left	19.47	18.17
n77L	20	30	3500.01	CP	256QAM	Edge_1RB_Right	19.44	18.14
n77L	20	30	3500.01	CP	256QAM	Outer_Full	19.64	18.34
n77L	20	30	3540	DFT	pi/2 BPSK	Inner_Full	25.95	24.65
n77L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Left	22.49	21.19
n77L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Right	22.56	21.26
n77L	20	30	3540	DFT	pi/2 BPSK	Outer_Full	25.54	24.24
n77L	20	30	3540	DFT	QPSK	Inner_Full	25.78	24.48
n77L	20	30	3540	DFT	QPSK	Edge_1RB_Left	22.29	20.99

n77L	20	30	3540	DFT	QPSK	Edge_1RB_Right	22.45	21.15
n77L	20	30	3540	DFT	QPSK	Outer_Full	24.90	23.60
n77L	20	30	3540	DFT	16QAM	Inner_Full	25.10	23.80
n77L	20	30	3540	DFT	16QAM	Edge_1RB_Left	22.32	21.02
n77L	20	30	3540	DFT	16QAM	Edge_1RB_Right	22.85	21.55
n77L	20	30	3540	DFT	16QAM	Outer_Full	23.81	22.51
n77L	20	30	3540	DFT	64QAM	Inner_Full	23.56	22.26
n77L	20	30	3540	DFT	64QAM	Edge_1RB_Left	21.74	20.44
n77L	20	30	3540	DFT	64QAM	Edge_1RB_Right	22.10	20.80
n77L	20	30	3540	DFT	64QAM	Outer_Full	23.31	22.01
n77L	20	30	3540	DFT	256QAM	Inner_Full	21.16	19.86
n77L	20	30	3540	DFT	256QAM	Edge_1RB_Left	20.86	19.56
n77L	20	30	3540	DFT	256QAM	Edge_1RB_Right	21.44	20.14
n77L	20	30	3540	DFT	256QAM	Outer_Full	21.31	20.01
n77L	20	30	3540	CP	QPSK	Inner_Full	24.24	22.94
n77L	20	30	3540	CP	QPSK	Edge_1RB_Left	22.25	20.95
n77L	20	30	3540	CP	QPSK	Edge_1RB_Right	22.77	21.47
n77L	20	30	3540	CP	QPSK	Outer_Full	23.03	21.73
n77L	20	30	3540	CP	16QAM	Inner_Full	23.81	22.51
n77L	20	30	3540	CP	16QAM	Edge_1RB_Left	22.50	21.20
n77L	20	30	3540	CP	16QAM	Edge_1RB_Right	23.16	21.86
n77L	20	30	3540	CP	16QAM	Outer_Full	22.89	21.59
n77L	20	30	3540	CP	64QAM	Inner_Full	22.31	21.01
n77L	20	30	3540	CP	64QAM	Edge_1RB_Left	21.67	20.37
n77L	20	30	3540	CP	64QAM	Edge_1RB_Right	22.40	21.10
n77L	20	30	3540	CP	64QAM	Outer_Full	22.54	21.24
n77L	20	30	3540	CP	256QAM	Inner_Full	19.53	18.23
n77L	20	30	3540	CP	256QAM	Edge_1RB_Left	19.23	17.93
n77L	20	30	3540	CP	256QAM	Edge_1RB_Right	19.77	18.47
n77L	20	30	3540	CP	256QAM	Outer_Full	19.19	17.89
n77L	30	30	3465	DFT	pi/2 BPSK	Inner_Full	26.47	25.17
n77L	30	30	3465	DFT	pi/2 BPSK	Edge_1RB_Left	23.64	22.34
n77L	30	30	3465	DFT	pi/2 BPSK	Edge_1RB_Right	22.67	21.37
n77L	30	30	3465	DFT	pi/2 BPSK	Outer_Full	26.10	24.80
n77L	30	30	3465	DFT	QPSK	Inner_Full	26.49	25.19
n77L	30	30	3465	DFT	QPSK	Edge_1RB_Left	23.60	22.30
n77L	30	30	3465	DFT	QPSK	Edge_1RB_Right	22.87	21.57
n77L	30	30	3465	DFT	QPSK	Outer_Full	25.48	24.18
n77L	30	30	3465	DFT	16QAM	Inner_Full	25.50	24.20
n77L	30	30	3465	DFT	16QAM	Edge_1RB_Left	23.60	22.30
n77L	30	30	3465	DFT	16QAM	Edge_1RB_Right	22.83	21.53

n77L	30	30	3465	DFT	16QAM	Outer_Full	24.62	23.32
n77L	30	30	3465	DFT	64QAM	Inner_Full	23.84	22.54
n77L	30	30	3465	DFT	64QAM	Edge_1RB_Left	23.19	21.89
n77L	30	30	3465	DFT	64QAM	Edge_1RB_Right	22.01	20.71
n77L	30	30	3465	DFT	64QAM	Outer_Full	24.01	22.71
n77L	30	30	3465	DFT	256QAM	Inner_Full	21.85	20.55
n77L	30	30	3465	DFT	256QAM	Edge_1RB_Left	22.46	21.16
n77L	30	30	3465	DFT	256QAM	Edge_1RB_Right	21.49	20.19
n77L	30	30	3465	DFT	256QAM	Outer_Full	21.97	20.67
n77L	30	30	3465	CP	QPSK	Inner_Full	24.96	23.66
n77L	30	30	3465	CP	QPSK	Edge_1RB_Left	23.58	22.28
n77L	30	30	3465	CP	QPSK	Edge_1RB_Right	22.89	21.59
n77L	30	30	3465	CP	QPSK	Outer_Full	23.41	22.11
n77L	30	30	3465	CP	16QAM	Inner_Full	24.56	23.26
n77L	30	30	3465	CP	16QAM	Edge_1RB_Left	23.32	22.02
n77L	30	30	3465	CP	16QAM	Edge_1RB_Right	22.77	21.47
n77L	30	30	3465	CP	16QAM	Outer_Full	23.45	22.15
n77L	30	30	3465	CP	64QAM	Inner_Full	23.13	21.83
n77L	30	30	3465	CP	64QAM	Edge_1RB_Left	23.04	21.74
n77L	30	30	3465	CP	64QAM	Edge_1RB_Right	22.42	21.12
n77L	30	30	3465	CP	64QAM	Outer_Full	23.00	21.70
n77L	30	30	3465	CP	256QAM	Inner_Full	19.86	18.56
n77L	30	30	3465	CP	256QAM	Edge_1RB_Left	20.17	18.87
n77L	30	30	3465	CP	256QAM	Edge_1RB_Right	19.87	18.57
n77L	30	30	3465	CP	256QAM	Outer_Full	20.19	18.89
n77L	30	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.05	24.75
n77L	30	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.98	21.68
n77L	30	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.53	21.23
n77L	30	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.78	24.48
n77L	30	30	3500.01	DFT	QPSK	Inner_Full	26.30	25.00
n77L	30	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.85	21.55
n77L	30	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.41	21.11
n77L	30	30	3500.01	DFT	QPSK	Outer_Full	25.14	23.84
n77L	30	30	3500.01	DFT	16QAM	Inner_Full	25.21	23.91
n77L	30	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.93	21.63
n77L	30	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.43	21.13
n77L	30	30	3500.01	DFT	16QAM	Outer_Full	24.10	22.80
n77L	30	30	3500.01	DFT	64QAM	Inner_Full	23.53	22.23
n77L	30	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.16	20.86
n77L	30	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.98	20.68
n77L	30	30	3500.01	DFT	64QAM	Outer_Full	23.68	22.38

n77L	30	30	3500.01	DFT	256QAM	Inner_Full	21.51	20.21
n77L	30	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.56	20.26
n77L	30	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.41	20.11
n77L	30	30	3500.01	DFT	256QAM	Outer_Full	21.63	20.33
n77L	30	30	3500.01	CP	QPSK	Inner_Full	24.67	23.37
n77L	30	30	3500.01	CP	QPSK	Edge_1RB_Left	22.72	21.42
n77L	30	30	3500.01	CP	QPSK	Edge_1RB_Right	22.35	21.05
n77L	30	30	3500.01	CP	QPSK	Outer_Full	23.32	22.02
n77L	30	30	3500.01	CP	16QAM	Inner_Full	24.06	22.76
n77L	30	30	3500.01	CP	16QAM	Edge_1RB_Left	22.74	21.44
n77L	30	30	3500.01	CP	16QAM	Edge_1RB_Right	22.52	21.22
n77L	30	30	3500.01	CP	16QAM	Outer_Full	23.06	21.76
n77L	30	30	3500.01	CP	64QAM	Inner_Full	22.86	21.56
n77L	30	30	3500.01	CP	64QAM	Edge_1RB_Left	22.08	20.78
n77L	30	30	3500.01	CP	64QAM	Edge_1RB_Right	22.20	20.90
n77L	30	30	3500.01	CP	64QAM	Outer_Full	22.68	21.38
n77L	30	30	3500.01	CP	256QAM	Inner_Full	19.56	18.26
n77L	30	30	3500.01	CP	256QAM	Edge_1RB_Left	19.50	18.20
n77L	30	30	3500.01	CP	256QAM	Edge_1RB_Right	19.45	18.15
n77L	30	30	3500.01	CP	256QAM	Outer_Full	19.89	18.59
n77L	30	30	3534.99	DFT	$\pi/2$ BPSK	Inner_Full	25.86	24.56
n77L	30	30	3534.99	DFT	$\pi/2$ BPSK	Edge_1RB_Left	22.51	21.21
n77L	30	30	3534.99	DFT	$\pi/2$ BPSK	Edge_1RB_Right	22.80	21.50
n77L	30	30	3534.99	DFT	$\pi/2$ BPSK	Outer_Full	25.51	24.21
n77L	30	30	3534.99	DFT	QPSK	Inner_Full	25.93	24.63
n77L	30	30	3534.99	DFT	QPSK	Edge_1RB_Left	22.46	21.16
n77L	30	30	3534.99	DFT	QPSK	Edge_1RB_Right	22.73	21.43
n77L	30	30	3534.99	DFT	QPSK	Outer_Full	25.08	23.78
n77L	30	30	3534.99	DFT	16QAM	Inner_Full	24.97	23.67
n77L	30	30	3534.99	DFT	16QAM	Edge_1RB_Left	22.38	21.08
n77L	30	30	3534.99	DFT	16QAM	Edge_1RB_Right	23.06	21.76
n77L	30	30	3534.99	DFT	16QAM	Outer_Full	23.93	22.63
n77L	30	30	3534.99	DFT	64QAM	Inner_Full	23.38	22.08
n77L	30	30	3534.99	DFT	64QAM	Edge_1RB_Left	22.07	20.77
n77L	30	30	3534.99	DFT	64QAM	Edge_1RB_Right	22.61	21.31
n77L	30	30	3534.99	DFT	64QAM	Outer_Full	23.42	22.12
n77L	30	30	3534.99	DFT	256QAM	Inner_Full	21.20	19.90
n77L	30	30	3534.99	DFT	256QAM	Edge_1RB_Left	21.04	19.74
n77L	30	30	3534.99	DFT	256QAM	Edge_1RB_Right	21.67	20.37
n77L	30	30	3534.99	DFT	256QAM	Outer_Full	21.31	20.01
n77L	30	30	3534.99	CP	QPSK	Inner_Full	24.22	22.92

n77L	30	30	3534.99	CP	QPSK	Edge_1RB_Left	22.20	20.90
n77L	30	30	3534.99	CP	QPSK	Edge_1RB_Right	22.77	21.47
n77L	30	30	3534.99	CP	QPSK	Outer_Full	23.02	21.72
n77L	30	30	3534.99	CP	16QAM	Inner_Full	23.91	22.61
n77L	30	30	3534.99	CP	16QAM	Edge_1RB_Left	22.46	21.16
n77L	30	30	3534.99	CP	16QAM	Edge_1RB_Right	23.31	22.01
n77L	30	30	3534.99	CP	16QAM	Outer_Full	22.86	21.56
n77L	30	30	3534.99	CP	64QAM	Inner_Full	22.27	20.97
n77L	30	30	3534.99	CP	64QAM	Edge_1RB_Left	22.03	20.73
n77L	30	30	3534.99	CP	64QAM	Edge_1RB_Right	22.63	21.33
n77L	30	30	3534.99	CP	64QAM	Outer_Full	22.44	21.14
n77L	30	30	3534.99	CP	256QAM	Inner_Full	19.20	17.90
n77L	30	30	3534.99	CP	256QAM	Edge_1RB_Left	19.71	18.41
n77L	30	30	3534.99	CP	256QAM	Edge_1RB_Right	19.73	18.43
n77L	30	30	3534.99	CP	256QAM	Outer_Full	19.63	18.33
n77L	40	30	3470.01	DFT	pi/2 BPSK	Inner_Full	26.46	25.16
n77L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.65	22.35
n77L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.85	21.55
n77L	40	30	3470.01	DFT	pi/2 BPSK	Outer_Full	26.18	24.88
n77L	40	30	3470.01	DFT	QPSK	Inner_Full	26.47	25.17
n77L	40	30	3470.01	DFT	QPSK	Edge_1RB_Left	23.41	22.11
n77L	40	30	3470.01	DFT	QPSK	Edge_1RB_Right	22.88	21.58
n77L	40	30	3470.01	DFT	QPSK	Outer_Full	25.67	24.37
n77L	40	30	3470.01	DFT	16QAM	Inner_Full	25.59	24.29
n77L	40	30	3470.01	DFT	16QAM	Edge_1RB_Left	23.74	22.44
n77L	40	30	3470.01	DFT	16QAM	Edge_1RB_Right	22.99	21.69
n77L	40	30	3470.01	DFT	16QAM	Outer_Full	24.60	23.30
n77L	40	30	3470.01	DFT	64QAM	Inner_Full	24.07	22.77
n77L	40	30	3470.01	DFT	64QAM	Edge_1RB_Left	22.84	21.54
n77L	40	30	3470.01	DFT	64QAM	Edge_1RB_Right	22.60	21.30
n77L	40	30	3470.01	DFT	64QAM	Outer_Full	24.23	22.93
n77L	40	30	3470.01	DFT	256QAM	Inner_Full	22.18	20.88
n77L	40	30	3470.01	DFT	256QAM	Edge_1RB_Left	22.26	20.96
n77L	40	30	3470.01	DFT	256QAM	Edge_1RB_Right	21.58	20.28
n77L	40	30	3470.01	DFT	256QAM	Outer_Full	22.24	20.94
n77L	40	30	3470.01	CP	QPSK	Inner_Full	25.10	23.80
n77L	40	30	3470.01	CP	QPSK	Edge_1RB_Left	23.40	22.10
n77L	40	30	3470.01	CP	QPSK	Edge_1RB_Right	22.83	21.53
n77L	40	30	3470.01	CP	QPSK	Outer_Full	23.61	22.31
n77L	40	30	3470.01	CP	16QAM	Inner_Full	24.58	23.28
n77L	40	30	3470.01	CP	16QAM	Edge_1RB_Left	23.53	22.23

n77L	40	30	3470.01	CP	16QAM	Edge_1RB_Right	23.22	21.92
n77L	40	30	3470.01	CP	16QAM	Outer_Full	23.68	22.38
n77L	40	30	3470.01	CP	64QAM	Inner_Full	22.90	21.60
n77L	40	30	3470.01	CP	64QAM	Edge_1RB_Left	22.78	21.48
n77L	40	30	3470.01	CP	64QAM	Edge_1RB_Right	22.44	21.14
n77L	40	30	3470.01	CP	64QAM	Outer_Full	23.21	21.91
n77L	40	30	3470.01	CP	256QAM	Inner_Full	19.86	18.56
n77L	40	30	3470.01	CP	256QAM	Edge_1RB_Left	20.58	19.28
n77L	40	30	3470.01	CP	256QAM	Edge_1RB_Right	19.90	18.60
n77L	40	30	3470.01	CP	256QAM	Outer_Full	19.93	18.63
n77L	40	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.13	24.83
n77L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.77	21.47
n77L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.27	20.97
n77L	40	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.62	24.32
n77L	40	30	3500.01	DFT	QPSK	Inner_Full	26.37	25.07
n77L	40	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.93	21.63
n77L	40	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.23	20.93
n77L	40	30	3500.01	DFT	QPSK	Outer_Full	25.41	24.11
n77L	40	30	3500.01	DFT	16QAM	Inner_Full	25.09	23.79
n77L	40	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.11	21.81
n77L	40	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.45	21.15
n77L	40	30	3500.01	DFT	16QAM	Outer_Full	24.34	23.04
n77L	40	30	3500.01	DFT	64QAM	Inner_Full	23.65	22.35
n77L	40	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.19	20.89
n77L	40	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.86	20.56
n77L	40	30	3500.01	DFT	64QAM	Outer_Full	23.84	22.54
n77L	40	30	3500.01	DFT	256QAM	Inner_Full	21.55	20.25
n77L	40	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.76	20.46
n77L	40	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.16	19.86
n77L	40	30	3500.01	DFT	256QAM	Outer_Full	21.66	20.36
n77L	40	30	3500.01	CP	QPSK	Inner_Full	24.66	23.36
n77L	40	30	3500.01	CP	QPSK	Edge_1RB_Left	22.74	21.44
n77L	40	30	3500.01	CP	QPSK	Edge_1RB_Right	22.33	21.03
n77L	40	30	3500.01	CP	QPSK	Outer_Full	23.16	21.86
n77L	40	30	3500.01	CP	16QAM	Inner_Full	24.30	23.00
n77L	40	30	3500.01	CP	16QAM	Edge_1RB_Left	22.98	21.68
n77L	40	30	3500.01	CP	16QAM	Edge_1RB_Right	22.58	21.28
n77L	40	30	3500.01	CP	16QAM	Outer_Full	23.14	21.84
n77L	40	30	3500.01	CP	64QAM	Inner_Full	22.83	21.53
n77L	40	30	3500.01	CP	64QAM	Edge_1RB_Left	22.57	21.27
n77L	40	30	3500.01	CP	64QAM	Edge_1RB_Right	22.05	20.75

n77L	40	30	3500.01	CP	64QAM	Outer_Full	22.63	21.33
n77L	40	30	3500.01	CP	256QAM	Inner_Full	19.69	18.39
n77L	40	30	3500.01	CP	256QAM	Edge_1RB_Left	20.00	18.70
n77L	40	30	3500.01	CP	256QAM	Edge_1RB_Right	19.48	18.18
n77L	40	30	3500.01	CP	256QAM	Outer_Full	19.83	18.53
n77L	40	30	3529.98	DFT	pi/2 BPSK	Inner_Full	25.91	24.61
n77L	40	30	3529.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.58	21.28
n77L	40	30	3529.98	DFT	pi/2 BPSK	Edge_1RB_Right	22.82	21.52
n77L	40	30	3529.98	DFT	pi/2 BPSK	Outer_Full	25.64	24.34
n77L	40	30	3529.98	DFT	QPSK	Inner_Full	25.74	24.44
n77L	40	30	3529.98	DFT	QPSK	Edge_1RB_Left	22.86	21.56
n77L	40	30	3529.98	DFT	QPSK	Edge_1RB_Right	22.98	21.68
n77L	40	30	3529.98	DFT	QPSK	Outer_Full	24.90	23.60
n77L	40	30	3529.98	DFT	16QAM	Inner_Full	24.68	23.38
n77L	40	30	3529.98	DFT	16QAM	Edge_1RB_Left	22.67	21.37
n77L	40	30	3529.98	DFT	16QAM	Edge_1RB_Right	22.91	21.61
n77L	40	30	3529.98	DFT	16QAM	Outer_Full	23.93	22.63
n77L	40	30	3529.98	DFT	64QAM	Inner_Full	23.13	21.83
n77L	40	30	3529.98	DFT	64QAM	Edge_1RB_Left	22.31	21.01
n77L	40	30	3529.98	DFT	64QAM	Edge_1RB_Right	22.32	21.02
n77L	40	30	3529.98	DFT	64QAM	Outer_Full	23.55	22.25
n77L	40	30	3529.98	DFT	256QAM	Inner_Full	21.44	20.14
n77L	40	30	3529.98	DFT	256QAM	Edge_1RB_Left	21.44	20.14
n77L	40	30	3529.98	DFT	256QAM	Edge_1RB_Right	21.88	20.58
n77L	40	30	3529.98	DFT	256QAM	Outer_Full	21.34	20.04
n77L	40	30	3529.98	CP	QPSK	Inner_Full	24.30	23.00
n77L	40	30	3529.98	CP	QPSK	Edge_1RB_Left	22.82	21.52
n77L	40	30	3529.98	CP	QPSK	Edge_1RB_Right	23.06	21.76
n77L	40	30	3529.98	CP	QPSK	Outer_Full	23.06	21.76
n77L	40	30	3529.98	CP	16QAM	Inner_Full	23.97	22.67
n77L	40	30	3529.98	CP	16QAM	Edge_1RB_Left	22.74	21.44
n77L	40	30	3529.98	CP	16QAM	Edge_1RB_Right	23.27	21.97
n77L	40	30	3529.98	CP	16QAM	Outer_Full	23.13	21.83
n77L	40	30	3529.98	CP	64QAM	Inner_Full	22.30	21.00
n77L	40	30	3529.98	CP	64QAM	Edge_1RB_Left	22.53	21.23
n77L	40	30	3529.98	CP	64QAM	Edge_1RB_Right	22.43	21.13
n77L	40	30	3529.98	CP	64QAM	Outer_Full	22.64	21.34
n77L	40	30	3529.98	CP	256QAM	Inner_Full	19.13	17.83
n77L	40	30	3529.98	CP	256QAM	Edge_1RB_Left	19.68	18.38
n77L	40	30	3529.98	CP	256QAM	Edge_1RB_Right	19.72	18.42
n77L	40	30	3529.98	CP	256QAM	Outer_Full	19.44	18.14

n77L	50	30	3475.02	DFT	pi/2 BPSK	Inner_Full	26.17	24.87
n77L	50	30	3475.02	DFT	pi/2 BPSK	Edge_1RB_Left	23.12	21.82
n77L	50	30	3475.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.35	21.05
n77L	50	30	3475.02	DFT	pi/2 BPSK	Outer_Full	25.58	24.28
n77L	50	30	3475.02	DFT	QPSK	Inner_Full	26.07	24.77
n77L	50	30	3475.02	DFT	QPSK	Edge_1RB_Left	23.00	21.70
n77L	50	30	3475.02	DFT	QPSK	Edge_1RB_Right	22.59	21.29
n77L	50	30	3475.02	DFT	QPSK	Outer_Full	25.07	23.77
n77L	50	30	3475.02	DFT	16QAM	Inner_Full	25.00	23.70
n77L	50	30	3475.02	DFT	16QAM	Edge_1RB_Left	23.21	21.91
n77L	50	30	3475.02	DFT	16QAM	Edge_1RB_Right	22.20	20.90
n77L	50	30	3475.02	DFT	16QAM	Outer_Full	24.10	22.80
n77L	50	30	3475.02	DFT	64QAM	Inner_Full	23.43	22.13
n77L	50	30	3475.02	DFT	64QAM	Edge_1RB_Left	22.63	21.33
n77L	50	30	3475.02	DFT	64QAM	Edge_1RB_Right	21.88	20.58
n77L	50	30	3475.02	DFT	64QAM	Outer_Full	23.62	22.32
n77L	50	30	3475.02	DFT	256QAM	Inner_Full	21.56	20.26
n77L	50	30	3475.02	DFT	256QAM	Edge_1RB_Left	22.42	21.12
n77L	50	30	3475.02	DFT	256QAM	Edge_1RB_Right	21.32	20.02
n77L	50	30	3475.02	DFT	256QAM	Outer_Full	21.61	20.31
n77L	50	30	3475.02	CP	QPSK	Inner_Full	24.68	23.38
n77L	50	30	3475.02	CP	QPSK	Edge_1RB_Left	23.08	21.78
n77L	50	30	3475.02	CP	QPSK	Edge_1RB_Right	22.34	21.04
n77L	50	30	3475.02	CP	QPSK	Outer_Full	23.26	21.96
n77L	50	30	3475.02	CP	16QAM	Inner_Full	23.97	22.67
n77L	50	30	3475.02	CP	16QAM	Edge_1RB_Left	23.54	22.24
n77L	50	30	3475.02	CP	16QAM	Edge_1RB_Right	22.40	21.10
n77L	50	30	3475.02	CP	16QAM	Outer_Full	23.04	21.74
n77L	50	30	3475.02	CP	64QAM	Inner_Full	22.49	21.19
n77L	50	30	3475.02	CP	64QAM	Edge_1RB_Left	22.88	21.58
n77L	50	30	3475.02	CP	64QAM	Edge_1RB_Right	22.08	20.78
n77L	50	30	3475.02	CP	64QAM	Outer_Full	22.65	21.35
n77L	50	30	3475.02	CP	256QAM	Inner_Full	19.70	18.40
n77L	50	30	3475.02	CP	256QAM	Edge_1RB_Left	20.05	18.75
n77L	50	30	3475.02	CP	256QAM	Edge_1RB_Right	19.20	17.90
n77L	50	30	3475.02	CP	256QAM	Outer_Full	19.55	18.25
n77L	50	30	3500.01	DFT	pi/2 BPSK	Inner_Full	25.90	24.60
n77L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.54	21.24
n77L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	21.76	20.46
n77L	50	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.60	24.30
n77L	50	30	3500.01	DFT	QPSK	Inner_Full	26.08	24.78

n77L	50	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.53	21.23
n77L	50	30	3500.01	DFT	QPSK	Edge_1RB_Right	21.98	20.68
n77L	50	30	3500.01	DFT	QPSK	Outer_Full	24.98	23.68
n77L	50	30	3500.01	DFT	16QAM	Inner_Full	24.82	23.52
n77L	50	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.88	21.58
n77L	50	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.07	20.77
n77L	50	30	3500.01	DFT	16QAM	Outer_Full	23.81	22.51
n77L	50	30	3500.01	DFT	64QAM	Inner_Full	23.34	22.04
n77L	50	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.37	21.07
n77L	50	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.70	20.40
n77L	50	30	3500.01	DFT	64QAM	Outer_Full	23.28	21.98
n77L	50	30	3500.01	DFT	256QAM	Inner_Full	21.44	20.14
n77L	50	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.61	20.31
n77L	50	30	3500.01	DFT	256QAM	Edge_1RB_Right	20.97	19.67
n77L	50	30	3500.01	DFT	256QAM	Outer_Full	21.28	19.98
n77L	50	30	3500.01	CP	QPSK	Inner_Full	24.42	23.12
n77L	50	30	3500.01	CP	QPSK	Edge_1RB_Left	22.49	21.19
n77L	50	30	3500.01	CP	QPSK	Edge_1RB_Right	22.30	21.00
n77L	50	30	3500.01	CP	QPSK	Outer_Full	22.94	21.64
n77L	50	30	3500.01	CP	16QAM	Inner_Full	23.80	22.50
n77L	50	30	3500.01	CP	16QAM	Edge_1RB_Left	22.79	21.49
n77L	50	30	3500.01	CP	16QAM	Edge_1RB_Right	22.19	20.89
n77L	50	30	3500.01	CP	16QAM	Outer_Full	22.78	21.48
n77L	50	30	3500.01	CP	64QAM	Inner_Full	22.51	21.21
n77L	50	30	3500.01	CP	64QAM	Edge_1RB_Left	22.02	20.72
n77L	50	30	3500.01	CP	64QAM	Edge_1RB_Right	21.70	20.40
n77L	50	30	3500.01	CP	64QAM	Outer_Full	22.22	20.92
n77L	50	30	3500.01	CP	256QAM	Inner_Full	19.34	18.04
n77L	50	30	3500.01	CP	256QAM	Edge_1RB_Left	19.45	18.15
n77L	50	30	3500.01	CP	256QAM	Edge_1RB_Right	19.03	17.73
n77L	50	30	3500.01	CP	256QAM	Outer_Full	19.58	18.28
n77L	50	30	3525	DFT	$\pi/2$ BPSK	Inner_Full	25.43	24.13
n77L	50	30	3525	DFT	$\pi/2$ BPSK	Edge_1RB_Left	22.68	21.38
n77L	50	30	3525	DFT	$\pi/2$ BPSK	Edge_1RB_Right	22.54	21.24
n77L	50	30	3525	DFT	$\pi/2$ BPSK	Outer_Full	25.28	23.98
n77L	50	30	3525	DFT	QPSK	Inner_Full	25.63	24.33
n77L	50	30	3525	DFT	QPSK	Edge_1RB_Left	22.72	21.42
n77L	50	30	3525	DFT	QPSK	Edge_1RB_Right	22.27	20.97
n77L	50	30	3525	DFT	QPSK	Outer_Full	24.74	23.44
n77L	50	30	3525	DFT	16QAM	Inner_Full	24.67	23.37
n77L	50	30	3525	DFT	16QAM	Edge_1RB_Left	22.42	21.12

n77L	50	30	3525	DFT	16QAM	Edge_1RB_Right	22.66	21.36
n77L	50	30	3525	DFT	16QAM	Outer_Full	23.58	22.28
n77L	50	30	3525	DFT	64QAM	Inner_Full	23.10	21.80
n77L	50	30	3525	DFT	64QAM	Edge_1RB_Left	22.09	20.79
n77L	50	30	3525	DFT	64QAM	Edge_1RB_Right	22.06	20.76
n77L	50	30	3525	DFT	64QAM	Outer_Full	23.08	21.78
n77L	50	30	3525	DFT	256QAM	Inner_Full	20.84	19.54
n77L	50	30	3525	DFT	256QAM	Edge_1RB_Left	21.34	20.04
n77L	50	30	3525	DFT	256QAM	Edge_1RB_Right	21.31	20.01
n77L	50	30	3525	DFT	256QAM	Outer_Full	21.09	19.79
n77L	50	30	3525	CP	QPSK	Inner_Full	23.91	22.61
n77L	50	30	3525	CP	QPSK	Edge_1RB_Left	22.61	21.31
n77L	50	30	3525	CP	QPSK	Edge_1RB_Right	22.26	20.96
n77L	50	30	3525	CP	QPSK	Outer_Full	22.72	21.42
n77L	50	30	3525	CP	16QAM	Inner_Full	23.63	22.33
n77L	50	30	3525	CP	16QAM	Edge_1RB_Left	22.66	21.36
n77L	50	30	3525	CP	16QAM	Edge_1RB_Right	22.55	21.25
n77L	50	30	3525	CP	16QAM	Outer_Full	22.79	21.49
n77L	50	30	3525	CP	64QAM	Inner_Full	21.91	20.61
n77L	50	30	3525	CP	64QAM	Edge_1RB_Left	21.99	20.69
n77L	50	30	3525	CP	64QAM	Edge_1RB_Right	21.79	20.49
n77L	50	30	3525	CP	64QAM	Outer_Full	22.09	20.79
n77L	50	30	3525	CP	256QAM	Inner_Full	18.89	17.59
n77L	50	30	3525	CP	256QAM	Edge_1RB_Left	19.27	17.97
n77L	50	30	3525	CP	256QAM	Edge_1RB_Right	19.47	18.17
n77L	50	30	3525	CP	256QAM	Outer_Full	19.06	17.76
n77L	60	30	3480	DFT	pi/2 BPSK	Inner_Full	26.25	24.95
n77L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Left	23.01	21.71
n77L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Right	22.54	21.24
n77L	60	30	3480	DFT	pi/2 BPSK	Outer_Full	25.58	24.28
n77L	60	30	3480	DFT	QPSK	Inner_Full	26.23	24.93
n77L	60	30	3480	DFT	QPSK	Edge_1RB_Left	23.00	21.70
n77L	60	30	3480	DFT	QPSK	Edge_1RB_Right	22.23	20.93
n77L	60	30	3480	DFT	QPSK	Outer_Full	25.13	23.83
n77L	60	30	3480	DFT	16QAM	Inner_Full	25.15	23.85
n77L	60	30	3480	DFT	16QAM	Edge_1RB_Left	23.46	22.16
n77L	60	30	3480	DFT	16QAM	Edge_1RB_Right	22.28	20.98
n77L	60	30	3480	DFT	16QAM	Outer_Full	24.26	22.96
n77L	60	30	3480	DFT	64QAM	Inner_Full	23.57	22.27
n77L	60	30	3480	DFT	64QAM	Edge_1RB_Left	22.45	21.15
n77L	60	30	3480	DFT	64QAM	Edge_1RB_Right	21.65	20.35

n77L	60	30	3480	DFT	64QAM	Outer_Full	23.61	22.31
n77L	60	30	3480	DFT	256QAM	Inner_Full	21.87	20.57
n77L	60	30	3480	DFT	256QAM	Edge_1RB_Left	21.96	20.66
n77L	60	30	3480	DFT	256QAM	Edge_1RB_Right	21.25	19.95
n77L	60	30	3480	DFT	256QAM	Outer_Full	21.55	20.25
n77L	60	30	3480	CP	QPSK	Inner_Full	24.55	23.25
n77L	60	30	3480	CP	QPSK	Edge_1RB_Left	22.96	21.66
n77L	60	30	3480	CP	QPSK	Edge_1RB_Right	22.21	20.91
n77L	60	30	3480	CP	QPSK	Outer_Full	23.37	22.07
n77L	60	30	3480	CP	16QAM	Inner_Full	24.14	22.84
n77L	60	30	3480	CP	16QAM	Edge_1RB_Left	23.31	22.01
n77L	60	30	3480	CP	16QAM	Edge_1RB_Right	22.37	21.07
n77L	60	30	3480	CP	16QAM	Outer_Full	23.08	21.78
n77L	60	30	3480	CP	64QAM	Inner_Full	22.87	21.57
n77L	60	30	3480	CP	64QAM	Edge_1RB_Left	22.59	21.29
n77L	60	30	3480	CP	64QAM	Edge_1RB_Right	21.82	20.52
n77L	60	30	3480	CP	64QAM	Outer_Full	22.60	21.30
n77L	60	30	3480	CP	256QAM	Inner_Full	19.77	18.47
n77L	60	30	3480	CP	256QAM	Edge_1RB_Left	19.78	18.48
n77L	60	30	3480	CP	256QAM	Edge_1RB_Right	19.51	18.21
n77L	60	30	3480	CP	256QAM	Outer_Full	19.82	18.52
n77L	60	30	3500.01	DFT	pi/2 BPSK	Inner_Full	25.94	24.64
n77L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.65	21.35
n77L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	21.84	20.54
n77L	60	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.26	23.96
n77L	60	30	3500.01	DFT	QPSK	Inner_Full	25.88	24.58
n77L	60	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.64	21.34
n77L	60	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.05	20.75
n77L	60	30	3500.01	DFT	QPSK	Outer_Full	24.83	23.53
n77L	60	30	3500.01	DFT	16QAM	Inner_Full	24.90	23.60
n77L	60	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.16	21.86
n77L	60	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.25	20.95
n77L	60	30	3500.01	DFT	16QAM	Outer_Full	23.77	22.47
n77L	60	30	3500.01	DFT	64QAM	Inner_Full	23.73	22.43
n77L	60	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.09	20.79
n77L	60	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.05	20.75
n77L	60	30	3500.01	DFT	64QAM	Outer_Full	23.60	22.30
n77L	60	30	3500.01	DFT	256QAM	Inner_Full	21.77	20.47
n77L	60	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.72	20.42
n77L	60	30	3500.01	DFT	256QAM	Edge_1RB_Right	20.68	19.38
n77L	60	30	3500.01	DFT	256QAM	Outer_Full	21.28	19.98

n77L	60	30	3500.01	CP	QPSK	Inner_Full	24.59	23.29
n77L	60	30	3500.01	CP	QPSK	Edge_1RB_Left	22.81	21.51
n77L	60	30	3500.01	CP	QPSK	Edge_1RB_Right	21.84	20.54
n77L	60	30	3500.01	CP	QPSK	Outer_Full	23.03	21.73
n77L	60	30	3500.01	CP	16QAM	Inner_Full	23.89	22.59
n77L	60	30	3500.01	CP	16QAM	Edge_1RB_Left	23.05	21.75
n77L	60	30	3500.01	CP	16QAM	Edge_1RB_Right	22.34	21.04
n77L	60	30	3500.01	CP	16QAM	Outer_Full	22.96	21.66
n77L	60	30	3500.01	CP	64QAM	Inner_Full	22.49	21.19
n77L	60	30	3500.01	CP	64QAM	Edge_1RB_Left	22.11	20.81
n77L	60	30	3500.01	CP	64QAM	Edge_1RB_Right	21.63	20.33
n77L	60	30	3500.01	CP	64QAM	Outer_Full	22.49	21.19
n77L	60	30	3500.01	CP	256QAM	Inner_Full	19.39	18.09
n77L	60	30	3500.01	CP	256QAM	Edge_1RB_Left	19.82	18.52
n77L	60	30	3500.01	CP	256QAM	Edge_1RB_Right	19.37	18.07
n77L	60	30	3500.01	CP	256QAM	Outer_Full	19.28	17.98
n77L	60	30	3519.99	DFT	pi/2 BPSK	Inner_Full	25.57	24.27
n77L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.39	21.09
n77L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.41	21.11
n77L	60	30	3519.99	DFT	pi/2 BPSK	Outer_Full	25.29	23.99
n77L	60	30	3519.99	DFT	QPSK	Inner_Full	25.59	24.29
n77L	60	30	3519.99	DFT	QPSK	Edge_1RB_Left	22.36	21.06
n77L	60	30	3519.99	DFT	QPSK	Edge_1RB_Right	22.76	21.46
n77L	60	30	3519.99	DFT	QPSK	Outer_Full	24.68	23.38
n77L	60	30	3519.99	DFT	16QAM	Inner_Full	24.51	23.21
n77L	60	30	3519.99	DFT	16QAM	Edge_1RB_Left	22.41	21.11
n77L	60	30	3519.99	DFT	16QAM	Edge_1RB_Right	22.59	21.29
n77L	60	30	3519.99	DFT	16QAM	Outer_Full	23.70	22.40
n77L	60	30	3519.99	DFT	64QAM	Inner_Full	23.14	21.84
n77L	60	30	3519.99	DFT	64QAM	Edge_1RB_Left	22.30	21.00
n77L	60	30	3519.99	DFT	64QAM	Edge_1RB_Right	21.99	20.69
n77L	60	30	3519.99	DFT	64QAM	Outer_Full	23.23	21.93
n77L	60	30	3519.99	DFT	256QAM	Inner_Full	21.16	19.86
n77L	60	30	3519.99	DFT	256QAM	Edge_1RB_Left	21.27	19.97
n77L	60	30	3519.99	DFT	256QAM	Edge_1RB_Right	21.20	19.90
n77L	60	30	3519.99	DFT	256QAM	Outer_Full	21.10	19.80
n77L	60	30	3519.99	CP	QPSK	Inner_Full	24.18	22.88
n77L	60	30	3519.99	CP	QPSK	Edge_1RB_Left	22.36	21.06
n77L	60	30	3519.99	CP	QPSK	Edge_1RB_Right	22.63	21.33
n77L	60	30	3519.99	CP	QPSK	Outer_Full	22.78	21.48
n77L	60	30	3519.99	CP	16QAM	Inner_Full	23.48	22.18

n77L	60	30	3519.99	CP	16QAM	Edge_1RB_Left	22.44	21.14
n77L	60	30	3519.99	CP	16QAM	Edge_1RB_Right	22.58	21.28
n77L	60	30	3519.99	CP	16QAM	Outer_Full	22.70	21.40
n77L	60	30	3519.99	CP	64QAM	Inner_Full	22.22	20.92
n77L	60	30	3519.99	CP	64QAM	Edge_1RB_Left	22.15	20.85
n77L	60	30	3519.99	CP	64QAM	Edge_1RB_Right	21.98	20.68
n77L	60	30	3519.99	CP	64QAM	Outer_Full	22.23	20.93
n77L	60	30	3519.99	CP	256QAM	Inner_Full	19.07	17.77
n77L	60	30	3519.99	CP	256QAM	Edge_1RB_Left	19.32	18.02
n77L	60	30	3519.99	CP	256QAM	Edge_1RB_Right	19.52	18.22
n77L	60	30	3519.99	CP	256QAM	Outer_Full	19.21	17.91
n77L	70	30	3485.01	DFT	pi/2 BPSK	Inner_Full	26.13	24.83
n77L	70	30	3485.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.36	22.06
n77L	70	30	3485.01	DFT	pi/2 BPSK	Edge_1RB_Right	21.74	20.44
n77L	70	30	3485.01	DFT	pi/2 BPSK	Outer_Full	25.69	24.39
n77L	70	30	3485.01	DFT	QPSK	Inner_Full	25.79	24.49
n77L	70	30	3485.01	DFT	QPSK	Edge_1RB_Left	23.01	21.71
n77L	70	30	3485.01	DFT	QPSK	Edge_1RB_Right	21.73	20.43
n77L	70	30	3485.01	DFT	QPSK	Outer_Full	25.15	23.85
n77L	70	30	3485.01	DFT	16QAM	Inner_Full	24.90	23.60
n77L	70	30	3485.01	DFT	16QAM	Edge_1RB_Left	23.03	21.73
n77L	70	30	3485.01	DFT	16QAM	Edge_1RB_Right	21.75	20.45
n77L	70	30	3485.01	DFT	16QAM	Outer_Full	24.13	22.83
n77L	70	30	3485.01	DFT	64QAM	Inner_Full	23.57	22.27
n77L	70	30	3485.01	DFT	64QAM	Edge_1RB_Left	22.31	21.01
n77L	70	30	3485.01	DFT	64QAM	Edge_1RB_Right	21.69	20.39
n77L	70	30	3485.01	DFT	64QAM	Outer_Full	23.43	22.13
n77L	70	30	3485.01	DFT	256QAM	Inner_Full	21.35	20.05
n77L	70	30	3485.01	DFT	256QAM	Edge_1RB_Left	21.93	20.63
n77L	70	30	3485.01	DFT	256QAM	Edge_1RB_Right	20.71	19.41
n77L	70	30	3485.01	DFT	256QAM	Outer_Full	21.44	20.14
n77L	70	30	3485.01	CP	QPSK	Inner_Full	24.42	23.12
n77L	70	30	3485.01	CP	QPSK	Edge_1RB_Left	23.05	21.75
n77L	70	30	3485.01	CP	QPSK	Edge_1RB_Right	22.08	20.78
n77L	70	30	3485.01	CP	QPSK	Outer_Full	22.88	21.58
n77L	70	30	3485.01	CP	16QAM	Inner_Full	23.76	22.46
n77L	70	30	3485.01	CP	16QAM	Edge_1RB_Left	23.29	21.99
n77L	70	30	3485.01	CP	16QAM	Edge_1RB_Right	21.91	20.61
n77L	70	30	3485.01	CP	16QAM	Outer_Full	23.05	21.75
n77L	70	30	3485.01	CP	64QAM	Inner_Full	22.40	21.10
n77L	70	30	3485.01	CP	64QAM	Edge_1RB_Left	22.38	21.08

n77L	70	30	3485.01	CP	64QAM	Edge_1RB_Right	21.87	20.57
n77L	70	30	3485.01	CP	64QAM	Outer_Full	22.49	21.19
n77L	70	30	3485.01	CP	256QAM	Inner_Full	19.63	18.33
n77L	70	30	3485.01	CP	256QAM	Edge_1RB_Left	20.01	18.71
n77L	70	30	3485.01	CP	256QAM	Edge_1RB_Right	18.79	17.49
n77L	70	30	3485.01	CP	256QAM	Outer_Full	19.68	18.38
n77L	70	30	3500.01	DFT	pi/2 BPSK	Inner_Full	25.85	24.55
n77L	70	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.05	21.75
n77L	70	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.25	20.95
n77L	70	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.33	24.03
n77L	70	30	3500.01	DFT	QPSK	Inner_Full	25.82	24.52
n77L	70	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.86	21.56
n77L	70	30	3500.01	DFT	QPSK	Edge_1RB_Right	21.78	20.48
n77L	70	30	3500.01	DFT	QPSK	Outer_Full	24.83	23.53
n77L	70	30	3500.01	DFT	16QAM	Inner_Full	24.86	23.56
n77L	70	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.81	21.51
n77L	70	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.04	20.74
n77L	70	30	3500.01	DFT	16QAM	Outer_Full	23.74	22.44
n77L	70	30	3500.01	DFT	64QAM	Inner_Full	23.63	22.33
n77L	70	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.12	20.82
n77L	70	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.98	20.68
n77L	70	30	3500.01	DFT	64QAM	Outer_Full	23.36	22.06
n77L	70	30	3500.01	DFT	256QAM	Inner_Full	21.52	20.22
n77L	70	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.46	20.16
n77L	70	30	3500.01	DFT	256QAM	Edge_1RB_Right	20.72	19.42
n77L	70	30	3500.01	DFT	256QAM	Outer_Full	21.25	19.95
n77L	70	30	3500.01	CP	QPSK	Inner_Full	24.18	22.88
n77L	70	30	3500.01	CP	QPSK	Edge_1RB_Left	22.64	21.34
n77L	70	30	3500.01	CP	QPSK	Edge_1RB_Right	21.75	20.45
n77L	70	30	3500.01	CP	QPSK	Outer_Full	22.92	21.62
n77L	70	30	3500.01	CP	16QAM	Inner_Full	23.95	22.65
n77L	70	30	3500.01	CP	16QAM	Edge_1RB_Left	22.68	21.38
n77L	70	30	3500.01	CP	16QAM	Edge_1RB_Right	21.90	20.60
n77L	70	30	3500.01	CP	16QAM	Outer_Full	22.98	21.68
n77L	70	30	3500.01	CP	64QAM	Inner_Full	22.59	21.29
n77L	70	30	3500.01	CP	64QAM	Edge_1RB_Left	22.10	20.80
n77L	70	30	3500.01	CP	64QAM	Edge_1RB_Right	21.81	20.51
n77L	70	30	3500.01	CP	64QAM	Outer_Full	22.31	21.01
n77L	70	30	3500.01	CP	256QAM	Inner_Full	19.27	17.97
n77L	70	30	3500.01	CP	256QAM	Edge_1RB_Left	19.58	18.28
n77L	70	30	3500.01	CP	256QAM	Edge_1RB_Right	18.70	17.40

n77L	70	30	3500.01	CP	256QAM	Outer_Full	19.65	18.35
n77L	70	30	3514.98	DFT	pi/2 BPSK	Inner_Full	25.69	24.39
n77L	70	30	3514.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.67	21.37
n77L	70	30	3514.98	DFT	pi/2 BPSK	Edge_1RB_Right	22.48	21.18
n77L	70	30	3514.98	DFT	pi/2 BPSK	Outer_Full	25.40	24.10
n77L	70	30	3514.98	DFT	QPSK	Inner_Full	25.68	24.38
n77L	70	30	3514.98	DFT	QPSK	Edge_1RB_Left	22.42	21.12
n77L	70	30	3514.98	DFT	QPSK	Edge_1RB_Right	22.62	21.32
n77L	70	30	3514.98	DFT	QPSK	Outer_Full	24.99	23.69
n77L	70	30	3514.98	DFT	16QAM	Inner_Full	24.67	23.37
n77L	70	30	3514.98	DFT	16QAM	Edge_1RB_Left	22.91	21.61
n77L	70	30	3514.98	DFT	16QAM	Edge_1RB_Right	22.63	21.33
n77L	70	30	3514.98	DFT	16QAM	Outer_Full	23.69	22.39
n77L	70	30	3514.98	DFT	64QAM	Inner_Full	23.22	21.92
n77L	70	30	3514.98	DFT	64QAM	Edge_1RB_Left	22.11	20.81
n77L	70	30	3514.98	DFT	64QAM	Edge_1RB_Right	21.71	20.41
n77L	70	30	3514.98	DFT	64QAM	Outer_Full	23.32	22.02
n77L	70	30	3514.98	DFT	256QAM	Inner_Full	21.09	19.79
n77L	70	30	3514.98	DFT	256QAM	Edge_1RB_Left	21.24	19.94
n77L	70	30	3514.98	DFT	256QAM	Edge_1RB_Right	21.41	20.11
n77L	70	30	3514.98	DFT	256QAM	Outer_Full	21.24	19.94
n77L	70	30	3514.98	CP	QPSK	Inner_Full	24.28	22.98
n77L	70	30	3514.98	CP	QPSK	Edge_1RB_Left	22.41	21.11
n77L	70	30	3514.98	CP	QPSK	Edge_1RB_Right	22.54	21.24
n77L	70	30	3514.98	CP	QPSK	Outer_Full	22.78	21.48
n77L	70	30	3514.98	CP	16QAM	Inner_Full	23.63	22.33
n77L	70	30	3514.98	CP	16QAM	Edge_1RB_Left	22.55	21.25
n77L	70	30	3514.98	CP	16QAM	Edge_1RB_Right	22.40	21.10
n77L	70	30	3514.98	CP	16QAM	Outer_Full	22.75	21.45
n77L	70	30	3514.98	CP	64QAM	Inner_Full	22.15	20.85
n77L	70	30	3514.98	CP	64QAM	Edge_1RB_Left	22.02	20.72
n77L	70	30	3514.98	CP	64QAM	Edge_1RB_Right	21.99	20.69
n77L	70	30	3514.98	CP	64QAM	Outer_Full	22.27	20.97
n77L	70	30	3514.98	CP	256QAM	Inner_Full	19.46	18.16
n77L	70	30	3514.98	CP	256QAM	Edge_1RB_Left	19.63	18.33
n77L	70	30	3514.98	CP	256QAM	Edge_1RB_Right	19.21	17.91
n77L	70	30	3514.98	CP	256QAM	Outer_Full	19.21	17.91
n77L	80	30	3490.02	DFT	pi/2 BPSK	Inner_Full	26.11	24.81
n77L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Left	23.01	21.71
n77L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Right	21.74	20.44
n77L	80	30	3490.02	DFT	pi/2 BPSK	Outer_Full	25.64	24.34

n77L	80	30	3490.02	DFT	QPSK	Inner_Full	26.07	24.77
n77L	80	30	3490.02	DFT	QPSK	Edge_1RB_Left	23.35	22.05
n77L	80	30	3490.02	DFT	QPSK	Edge_1RB_Right	22.02	20.72
n77L	80	30	3490.02	DFT	QPSK	Outer_Full	24.93	23.63
n77L	80	30	3490.02	DFT	16QAM	Inner_Full	25.04	23.74
n77L	80	30	3490.02	DFT	16QAM	Edge_1RB_Left	23.07	21.77
n77L	80	30	3490.02	DFT	16QAM	Edge_1RB_Right	21.99	20.69
n77L	80	30	3490.02	DFT	16QAM	Outer_Full	23.87	22.57
n77L	80	30	3490.02	DFT	64QAM	Inner_Full	23.36	22.06
n77L	80	30	3490.02	DFT	64QAM	Edge_1RB_Left	22.44	21.14
n77L	80	30	3490.02	DFT	64QAM	Edge_1RB_Right	21.73	20.43
n77L	80	30	3490.02	DFT	64QAM	Outer_Full	23.66	22.36
n77L	80	30	3490.02	DFT	256QAM	Inner_Full	21.50	20.20
n77L	80	30	3490.02	DFT	256QAM	Edge_1RB_Left	21.82	20.52
n77L	80	30	3490.02	DFT	256QAM	Edge_1RB_Right	20.55	19.25
n77L	80	30	3490.02	DFT	256QAM	Outer_Full	21.37	20.07
n77L	80	30	3490.02	CP	QPSK	Inner_Full	24.48	23.18
n77L	80	30	3490.02	CP	QPSK	Edge_1RB_Left	22.94	21.64
n77L	80	30	3490.02	CP	QPSK	Edge_1RB_Right	21.71	20.41
n77L	80	30	3490.02	CP	QPSK	Outer_Full	23.13	21.83
n77L	80	30	3490.02	CP	16QAM	Inner_Full	24.00	22.70
n77L	80	30	3490.02	CP	16QAM	Edge_1RB_Left	22.94	21.64
n77L	80	30	3490.02	CP	16QAM	Edge_1RB_Right	21.89	20.59
n77L	80	30	3490.02	CP	16QAM	Outer_Full	23.10	21.80
n77L	80	30	3490.02	CP	64QAM	Inner_Full	22.46	21.16
n77L	80	30	3490.02	CP	64QAM	Edge_1RB_Left	22.40	21.10
n77L	80	30	3490.02	CP	64QAM	Edge_1RB_Right	21.83	20.53
n77L	80	30	3490.02	CP	64QAM	Outer_Full	22.58	21.28
n77L	80	30	3490.02	CP	256QAM	Inner_Full	19.36	18.06
n77L	80	30	3490.02	CP	256QAM	Edge_1RB_Left	19.96	18.66
n77L	80	30	3490.02	CP	256QAM	Edge_1RB_Right	18.91	17.61
n77L	80	30	3490.02	CP	256QAM	Outer_Full	19.35	18.05
n77L	80	30	3500.01	DFT	pi/2 BPSK	Inner_Full	25.84	24.54
n77L	80	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.76	21.46
n77L	80	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	21.89	20.59
n77L	80	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.31	24.01
n77L	80	30	3500.01	DFT	QPSK	Inner_Full	25.88	24.58
n77L	80	30	3500.01	DFT	QPSK	Edge_1RB_Left	23.06	21.76
n77L	80	30	3500.01	DFT	QPSK	Edge_1RB_Right	21.90	20.60
n77L	80	30	3500.01	DFT	QPSK	Outer_Full	24.78	23.48
n77L	80	30	3500.01	DFT	16QAM	Inner_Full	24.80	23.50

n77L	80	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.93	21.63
n77L	80	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.95	20.65
n77L	80	30	3500.01	DFT	16QAM	Outer_Full	23.99	22.69
n77L	80	30	3500.01	DFT	64QAM	Inner_Full	23.50	22.20
n77L	80	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.26	20.96
n77L	80	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.73	20.43
n77L	80	30	3500.01	DFT	64QAM	Outer_Full	23.27	21.97
n77L	80	30	3500.01	DFT	256QAM	Inner_Full	21.34	20.04
n77L	80	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.92	20.62
n77L	80	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.05	19.75
n77L	80	30	3500.01	DFT	256QAM	Outer_Full	21.25	19.95
n77L	80	30	3500.01	CP	QPSK	Inner_Full	24.54	23.24
n77L	80	30	3500.01	CP	QPSK	Edge_1RB_Left	22.68	21.38
n77L	80	30	3500.01	CP	QPSK	Edge_1RB_Right	21.92	20.62
n77L	80	30	3500.01	CP	QPSK	Outer_Full	22.92	21.62
n77L	80	30	3500.01	CP	16QAM	Inner_Full	23.78	22.48
n77L	80	30	3500.01	CP	16QAM	Edge_1RB_Left	23.03	21.73
n77L	80	30	3500.01	CP	16QAM	Edge_1RB_Right	22.01	20.71
n77L	80	30	3500.01	CP	16QAM	Outer_Full	23.00	21.70
n77L	80	30	3500.01	CP	64QAM	Inner_Full	22.26	20.96
n77L	80	30	3500.01	CP	64QAM	Edge_1RB_Left	22.35	21.05
n77L	80	30	3500.01	CP	64QAM	Edge_1RB_Right	21.57	20.27
n77L	80	30	3500.01	CP	64QAM	Outer_Full	22.29	20.99
n77L	80	30	3500.01	CP	256QAM	Inner_Full	19.30	18.00
n77L	80	30	3500.01	CP	256QAM	Edge_1RB_Left	19.71	18.41
n77L	80	30	3500.01	CP	256QAM	Edge_1RB_Right	18.80	17.50
n77L	80	30	3500.01	CP	256QAM	Outer_Full	19.50	18.20
n77L	80	30	3510	DFT	pi/2 BPSK	Inner_Full	25.82	24.52
n77L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Left	22.83	21.53
n77L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Right	22.45	21.15
n77L	80	30	3510	DFT	pi/2 BPSK	Outer_Full	25.25	23.95
n77L	80	30	3510	DFT	QPSK	Inner_Full	25.89	24.59
n77L	80	30	3510	DFT	QPSK	Edge_1RB_Left	22.72	21.42
n77L	80	30	3510	DFT	QPSK	Edge_1RB_Right	22.23	20.93
n77L	80	30	3510	DFT	QPSK	Outer_Full	24.79	23.49
n77L	80	30	3510	DFT	16QAM	Inner_Full	24.82	23.52
n77L	80	30	3510	DFT	16QAM	Edge_1RB_Left	22.65	21.35
n77L	80	30	3510	DFT	16QAM	Edge_1RB_Right	22.56	21.26
n77L	80	30	3510	DFT	16QAM	Outer_Full	23.96	22.66
n77L	80	30	3510	DFT	64QAM	Inner_Full	23.46	22.16
n77L	80	30	3510	DFT	64QAM	Edge_1RB_Left	22.36	21.06

n77L	80	30	3510	DFT	64QAM	Edge_1RB_Right	21.65	20.35
n77L	80	30	3510	DFT	64QAM	Outer_Full	23.53	22.23
n77L	80	30	3510	DFT	256QAM	Inner_Full	21.16	19.86
n77L	80	30	3510	DFT	256QAM	Edge_1RB_Left	21.72	20.42
n77L	80	30	3510	DFT	256QAM	Edge_1RB_Right	21.16	19.86
n77L	80	30	3510	DFT	256QAM	Outer_Full	21.22	19.92
n77L	80	30	3510	CP	QPSK	Inner_Full	24.17	22.87
n77L	80	30	3510	CP	QPSK	Edge_1RB_Left	22.48	21.18
n77L	80	30	3510	CP	QPSK	Edge_1RB_Right	22.28	20.98
n77L	80	30	3510	CP	QPSK	Outer_Full	22.70	21.40
n77L	80	30	3510	CP	16QAM	Inner_Full	23.81	22.51
n77L	80	30	3510	CP	16QAM	Edge_1RB_Left	22.83	21.53
n77L	80	30	3510	CP	16QAM	Edge_1RB_Right	22.51	21.21
n77L	80	30	3510	CP	16QAM	Outer_Full	22.75	21.45
n77L	80	30	3510	CP	64QAM	Inner_Full	22.18	20.88
n77L	80	30	3510	CP	64QAM	Edge_1RB_Left	21.95	20.65
n77L	80	30	3510	CP	64QAM	Edge_1RB_Right	21.73	20.43
n77L	80	30	3510	CP	64QAM	Outer_Full	22.48	21.18
n77L	80	30	3510	CP	256QAM	Inner_Full	19.24	17.94
n77L	80	30	3510	CP	256QAM	Edge_1RB_Left	19.64	18.34
n77L	80	30	3510	CP	256QAM	Edge_1RB_Right	19.14	17.84
n77L	80	30	3510	CP	256QAM	Outer_Full	19.21	17.91
n77L	90	30	3495	DFT	pi/2 BPSK	Inner_Full	25.96	24.66
n77L	90	30	3495	DFT	pi/2 BPSK	Edge_1RB_Left	23.10	21.80
n77L	90	30	3495	DFT	pi/2 BPSK	Edge_1RB_Right	21.96	20.66
n77L	90	30	3495	DFT	pi/2 BPSK	Outer_Full	25.34	24.04
n77L	90	30	3495	DFT	QPSK	Inner_Full	25.99	24.69
n77L	90	30	3495	DFT	QPSK	Edge_1RB_Left	23.32	22.02
n77L	90	30	3495	DFT	QPSK	Edge_1RB_Right	21.93	20.63
n77L	90	30	3495	DFT	QPSK	Outer_Full	25.03	23.73
n77L	90	30	3495	DFT	16QAM	Inner_Full	25.05	23.75
n77L	90	30	3495	DFT	16QAM	Edge_1RB_Left	23.26	21.96
n77L	90	30	3495	DFT	16QAM	Edge_1RB_Right	22.12	20.82
n77L	90	30	3495	DFT	16QAM	Outer_Full	24.04	22.74
n77L	90	30	3495	DFT	64QAM	Inner_Full	23.39	22.09
n77L	90	30	3495	DFT	64QAM	Edge_1RB_Left	22.64	21.34
n77L	90	30	3495	DFT	64QAM	Edge_1RB_Right	21.70	20.40
n77L	90	30	3495	DFT	64QAM	Outer_Full	23.42	22.12
n77L	90	30	3495	DFT	256QAM	Inner_Full	21.61	20.31
n77L	90	30	3495	DFT	256QAM	Edge_1RB_Left	21.93	20.63
n77L	90	30	3495	DFT	256QAM	Edge_1RB_Right	20.84	19.54

n77L	90	30	3495	DFT	256QAM	Outer_Full	21.32	20.02
n77L	90	30	3495	CP	QPSK	Inner_Full	24.32	23.02
n77L	90	30	3495	CP	QPSK	Edge_1RB_Left	22.94	21.64
n77L	90	30	3495	CP	QPSK	Edge_1RB_Right	21.91	20.61
n77L	90	30	3495	CP	QPSK	Outer_Full	22.82	21.52
n77L	90	30	3495	CP	16QAM	Inner_Full	23.91	22.61
n77L	90	30	3495	CP	16QAM	Edge_1RB_Left	23.17	21.87
n77L	90	30	3495	CP	16QAM	Edge_1RB_Right	22.30	21.00
n77L	90	30	3495	CP	16QAM	Outer_Full	22.88	21.58
n77L	90	30	3495	CP	64QAM	Inner_Full	22.54	21.24
n77L	90	30	3495	CP	64QAM	Edge_1RB_Left	22.70	21.40
n77L	90	30	3495	CP	64QAM	Edge_1RB_Right	21.70	20.40
n77L	90	30	3495	CP	64QAM	Outer_Full	22.35	21.05
n77L	90	30	3495	CP	256QAM	Inner_Full	19.28	17.98
n77L	90	30	3495	CP	256QAM	Edge_1RB_Left	19.87	18.57
n77L	90	30	3495	CP	256QAM	Edge_1RB_Right	18.99	17.69
n77L	90	30	3495	CP	256QAM	Outer_Full	19.35	18.05
n77L	90	30	3500.01	DFT	pi/2 BPSK	Inner_Full	25.95	24.65
n77L	90	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.01	21.71
n77L	90	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.07	20.77
n77L	90	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.20	23.90
n77L	90	30	3500.01	DFT	QPSK	Inner_Full	25.77	24.47
n77L	90	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.97	21.67
n77L	90	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.46	21.16
n77L	90	30	3500.01	DFT	QPSK	Outer_Full	24.98	23.68
n77L	90	30	3500.01	DFT	16QAM	Inner_Full	24.91	23.61
n77L	90	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.00	21.70
n77L	90	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.17	20.87
n77L	90	30	3500.01	DFT	16QAM	Outer_Full	23.67	22.37
n77L	90	30	3500.01	DFT	64QAM	Inner_Full	23.39	22.09
n77L	90	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.37	21.07
n77L	90	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.99	20.69
n77L	90	30	3500.01	DFT	64QAM	Outer_Full	23.39	22.09
n77L	90	30	3500.01	DFT	256QAM	Inner_Full	21.22	19.92
n77L	90	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.64	20.34
n77L	90	30	3500.01	DFT	256QAM	Edge_1RB_Right	20.96	19.66
n77L	90	30	3500.01	DFT	256QAM	Outer_Full	21.11	19.81
n77L	90	30	3500.01	CP	QPSK	Inner_Full	24.24	22.94
n77L	90	30	3500.01	CP	QPSK	Edge_1RB_Left	23.00	21.70
n77L	90	30	3500.01	CP	QPSK	Edge_1RB_Right	22.09	20.79
n77L	90	30	3500.01	CP	QPSK	Outer_Full	22.83	21.53

n77L	90	30	3500.01	CP	16QAM	Inner_Full	23.82	22.52
n77L	90	30	3500.01	CP	16QAM	Edge_1RB_Left	22.92	21.62
n77L	90	30	3500.01	CP	16QAM	Edge_1RB_Right	22.25	20.95
n77L	90	30	3500.01	CP	16QAM	Outer_Full	22.85	21.55
n77L	90	30	3500.01	CP	64QAM	Inner_Full	22.46	21.16
n77L	90	30	3500.01	CP	64QAM	Edge_1RB_Left	22.59	21.29
n77L	90	30	3500.01	CP	64QAM	Edge_1RB_Right	21.93	20.63
n77L	90	30	3500.01	CP	64QAM	Outer_Full	22.14	20.84
n77L	90	30	3500.01	CP	256QAM	Inner_Full	19.38	18.08
n77L	90	30	3500.01	CP	256QAM	Edge_1RB_Left	19.95	18.65
n77L	90	30	3500.01	CP	256QAM	Edge_1RB_Right	19.07	17.77
n77L	90	30	3500.01	CP	256QAM	Outer_Full	19.46	18.16
n77L	90	30	3504.99	DFT	pi/2 BPSK	Inner_Full	26.00	24.70
n77L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.96	21.66
n77L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.57	21.27
n77L	90	30	3504.99	DFT	pi/2 BPSK	Outer_Full	25.55	24.25
n77L	90	30	3504.99	DFT	QPSK	Inner_Full	25.96	24.66
n77L	90	30	3504.99	DFT	QPSK	Edge_1RB_Left	22.77	21.47
n77L	90	30	3504.99	DFT	QPSK	Edge_1RB_Right	22.60	21.30
n77L	90	30	3504.99	DFT	QPSK	Outer_Full	24.91	23.61
n77L	90	30	3504.99	DFT	16QAM	Inner_Full	24.99	23.69
n77L	90	30	3504.99	DFT	16QAM	Edge_1RB_Left	23.23	21.93
n77L	90	30	3504.99	DFT	16QAM	Edge_1RB_Right	22.37	21.07
n77L	90	30	3504.99	DFT	16QAM	Outer_Full	23.77	22.47
n77L	90	30	3504.99	DFT	64QAM	Inner_Full	23.46	22.16
n77L	90	30	3504.99	DFT	64QAM	Edge_1RB_Left	22.35	21.05
n77L	90	30	3504.99	DFT	64QAM	Edge_1RB_Right	22.20	20.90
n77L	90	30	3504.99	DFT	64QAM	Outer_Full	23.55	22.25
n77L	90	30	3504.99	DFT	256QAM	Inner_Full	21.32	20.02
n77L	90	30	3504.99	DFT	256QAM	Edge_1RB_Left	21.93	20.63
n77L	90	30	3504.99	DFT	256QAM	Edge_1RB_Right	21.15	19.85
n77L	90	30	3504.99	DFT	256QAM	Outer_Full	21.54	20.24
n77L	90	30	3504.99	CP	QPSK	Inner_Full	24.56	23.26
n77L	90	30	3504.99	CP	QPSK	Edge_1RB_Left	22.74	21.44
n77L	90	30	3504.99	CP	QPSK	Edge_1RB_Right	22.50	21.20
n77L	90	30	3504.99	CP	QPSK	Outer_Full	23.03	21.73
n77L	90	30	3504.99	CP	16QAM	Inner_Full	23.95	22.65
n77L	90	30	3504.99	CP	16QAM	Edge_1RB_Left	23.19	21.89
n77L	90	30	3504.99	CP	16QAM	Edge_1RB_Right	22.76	21.46
n77L	90	30	3504.99	CP	16QAM	Outer_Full	23.09	21.79
n77L	90	30	3504.99	CP	64QAM	Inner_Full	22.60	21.30



n77L	90	30	3504.99	CP	64QAM	Edge_1RB_Left	22.33	21.03
n77L	90	30	3504.99	CP	64QAM	Edge_1RB_Right	21.91	20.61
n77L	90	30	3504.99	CP	64QAM	Outer_Full	22.26	20.96
n77L	90	30	3504.99	CP	256QAM	Inner_Full	19.32	18.02
n77L	90	30	3504.99	CP	256QAM	Edge_1RB_Left	19.94	18.64
n77L	90	30	3504.99	CP	256QAM	Edge_1RB_Right	19.26	17.96
n77L	90	30	3504.99	CP	256QAM	Outer_Full	19.55	18.25

NR n77H

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	Conducted Power(dBm)	EIRP(dBm) (Gt - Lc = -1.3)
n77H	20	30	3710.01	DFT	pi/2 BPSK	Inner_Full	26.20	24.90
n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.86	21.56
n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.58	21.28
n77H	20	30	3710.01	DFT	pi/2 BPSK	Outer_Full	25.70	24.40
n77H	20	30	3710.01	DFT	QPSK	Inner_Full	26.44	25.14
n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Left	22.81	21.51
n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Right	22.45	21.15
n77H	20	30	3710.01	DFT	QPSK	Outer_Full	25.31	24.01
n77H	20	30	3710.01	DFT	16QAM	Inner_Full	25.33	24.03
n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Left	22.99	21.69
n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Right	22.73	21.43
n77H	20	30	3710.01	DFT	16QAM	Outer_Full	24.22	22.92
n77H	20	30	3710.01	DFT	64QAM	Inner_Full	24.00	22.70
n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Left	22.82	21.52
n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Right	22.16	20.86
n77H	20	30	3710.01	DFT	64QAM	Outer_Full	23.78	22.48
n77H	20	30	3710.01	DFT	256QAM	Inner_Full	21.98	20.68
n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Left	22.10	20.80
n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Right	21.37	20.07
n77H	20	30	3710.01	DFT	256QAM	Outer_Full	21.95	20.65
n77H	20	30	3710.01	CP	QPSK	Inner_Full	24.74	23.44
n77H	20	30	3710.01	CP	QPSK	Edge_1RB_Left	23.16	21.86
n77H	20	30	3710.01	CP	QPSK	Edge_1RB_Right	22.83	21.53
n77H	20	30	3710.01	CP	QPSK	Outer_Full	23.25	21.95
n77H	20	30	3710.01	CP	16QAM	Inner_Full	24.30	23.00
n77H	20	30	3710.01	CP	16QAM	Edge_1RB_Left	23.04	21.74
n77H	20	30	3710.01	CP	16QAM	Edge_1RB_Right	22.66	21.36
n77H	20	30	3710.01	CP	16QAM	Outer_Full	23.24	21.94
n77H	20	30	3710.01	CP	64QAM	Inner_Full	22.78	21.48
n77H	20	30	3710.01	CP	64QAM	Edge_1RB_Left	22.69	21.39
n77H	20	30	3710.01	CP	64QAM	Edge_1RB_Right	22.13	20.83
n77H	20	30	3710.01	CP	64QAM	Outer_Full	22.78	21.48
n77H	20	30	3710.01	CP	256QAM	Inner_Full	19.99	18.69
n77H	20	30	3710.01	CP	256QAM	Edge_1RB_Left	19.71	18.41
n77H	20	30	3710.01	CP	256QAM	Edge_1RB_Right	19.49	18.19
n77H	20	30	3710.01	CP	256QAM	Outer_Full	19.80	18.50
n77H	20	30	3840	DFT	pi/2 BPSK	Inner_Full	26.56	25.26

n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.90	21.60
n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.10	21.80
n77H	20	30	3840	DFT	pi/2 BPSK	Outer_Full	26.09	24.79
n77H	20	30	3840	DFT	QPSK	Inner_Full	26.75	25.45
n77H	20	30	3840	DFT	QPSK	Edge_1RB_Left	23.11	21.81
n77H	20	30	3840	DFT	QPSK	Edge_1RB_Right	23.04	21.74
n77H	20	30	3840	DFT	QPSK	Outer_Full	25.74	24.44
n77H	20	30	3840	DFT	16QAM	Inner_Full	25.67	24.37
n77H	20	30	3840	DFT	16QAM	Edge_1RB_Left	23.05	21.75
n77H	20	30	3840	DFT	16QAM	Edge_1RB_Right	23.24	21.94
n77H	20	30	3840	DFT	16QAM	Outer_Full	24.78	23.48
n77H	20	30	3840	DFT	64QAM	Inner_Full	24.16	22.86
n77H	20	30	3840	DFT	64QAM	Edge_1RB_Left	22.81	21.51
n77H	20	30	3840	DFT	64QAM	Edge_1RB_Right	22.68	21.38
n77H	20	30	3840	DFT	64QAM	Outer_Full	24.18	22.88
n77H	20	30	3840	DFT	256QAM	Inner_Full	22.06	20.76
n77H	20	30	3840	DFT	256QAM	Edge_1RB_Left	21.85	20.55
n77H	20	30	3840	DFT	256QAM	Edge_1RB_Right	21.93	20.63
n77H	20	30	3840	DFT	256QAM	Outer_Full	22.33	21.03
n77H	20	30	3840	CP	QPSK	Inner_Full	24.96	23.66
n77H	20	30	3840	CP	QPSK	Edge_1RB_Left	23.10	21.80
n77H	20	30	3840	CP	QPSK	Edge_1RB_Right	23.11	21.81
n77H	20	30	3840	CP	QPSK	Outer_Full	23.73	22.43
n77H	20	30	3840	CP	16QAM	Inner_Full	24.56	23.26
n77H	20	30	3840	CP	16QAM	Edge_1RB_Left	22.98	21.68
n77H	20	30	3840	CP	16QAM	Edge_1RB_Right	23.23	21.93
n77H	20	30	3840	CP	16QAM	Outer_Full	23.78	22.48
n77H	20	30	3840	CP	64QAM	Inner_Full	23.29	21.99
n77H	20	30	3840	CP	64QAM	Edge_1RB_Left	22.60	21.30
n77H	20	30	3840	CP	64QAM	Edge_1RB_Right	22.86	21.56
n77H	20	30	3840	CP	64QAM	Outer_Full	23.27	21.97
n77H	20	30	3840	CP	256QAM	Inner_Full	20.13	18.83
n77H	20	30	3840	CP	256QAM	Edge_1RB_Left	19.93	18.63
n77H	20	30	3840	CP	256QAM	Edge_1RB_Right	20.10	18.80
n77H	20	30	3840	CP	256QAM	Outer_Full	20.17	18.87
n77H	20	30	3969.99	DFT	pi/2 BPSK	Inner_Full	26.23	24.93
n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Left	23.12	21.82
n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.84	21.54
n77H	20	30	3969.99	DFT	pi/2 BPSK	Outer_Full	25.88	24.58
n77H	20	30	3969.99	DFT	QPSK	Inner_Full	26.36	25.06
n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Left	22.91	21.61

n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Right	22.74	21.44
n77H	20	30	3969.99	DFT	QPSK	Outer_Full	25.38	24.08
n77H	20	30	3969.99	DFT	16QAM	Inner_Full	25.47	24.17
n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Left	23.06	21.76
n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Right	22.91	21.61
n77H	20	30	3969.99	DFT	16QAM	Outer_Full	24.45	23.15
n77H	20	30	3969.99	DFT	64QAM	Inner_Full	23.84	22.54
n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Left	22.39	21.09
n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Right	22.30	21.00
n77H	20	30	3969.99	DFT	64QAM	Outer_Full	23.93	22.63
n77H	20	30	3969.99	DFT	256QAM	Inner_Full	21.74	20.44
n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Left	21.91	20.61
n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Right	21.74	20.44
n77H	20	30	3969.99	DFT	256QAM	Outer_Full	21.74	20.44
n77H	20	30	3969.99	CP	QPSK	Inner_Full	24.74	23.44
n77H	20	30	3969.99	CP	QPSK	Edge_1RB_Left	23.03	21.73
n77H	20	30	3969.99	CP	QPSK	Edge_1RB_Right	22.98	21.68
n77H	20	30	3969.99	CP	QPSK	Outer_Full	23.34	22.04
n77H	20	30	3969.99	CP	16QAM	Inner_Full	24.39	23.09
n77H	20	30	3969.99	CP	16QAM	Edge_1RB_Left	23.13	21.83
n77H	20	30	3969.99	CP	16QAM	Edge_1RB_Right	22.89	21.59
n77H	20	30	3969.99	CP	16QAM	Outer_Full	23.31	22.01
n77H	20	30	3969.99	CP	64QAM	Inner_Full	23.03	21.73
n77H	20	30	3969.99	CP	64QAM	Edge_1RB_Left	22.57	21.27
n77H	20	30	3969.99	CP	64QAM	Edge_1RB_Right	22.33	21.03
n77H	20	30	3969.99	CP	64QAM	Outer_Full	23.02	21.72
n77H	20	30	3969.99	CP	256QAM	Inner_Full	19.69	18.39
n77H	20	30	3969.99	CP	256QAM	Edge_1RB_Left	20.02	18.72
n77H	20	30	3969.99	CP	256QAM	Edge_1RB_Right	19.65	18.35
n77H	20	30	3969.99	CP	256QAM	Outer_Full	19.82	18.52
n77H	30	30	3715.02	DFT	pi/2 BPSK	Inner_Full	26.22	24.92
n77H	30	30	3715.02	DFT	pi/2 BPSK	Edge_1RB_Left	23.14	21.84
n77H	30	30	3715.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.65	21.35
n77H	30	30	3715.02	DFT	pi/2 BPSK	Outer_Full	25.62	24.32
n77H	30	30	3715.02	DFT	QPSK	Inner_Full	26.08	24.78
n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Left	23.11	21.81
n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Right	22.24	20.94
n77H	30	30	3715.02	DFT	QPSK	Outer_Full	25.12	23.82
n77H	30	30	3715.02	DFT	16QAM	Inner_Full	25.23	23.93
n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Left	23.07	21.77
n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Right	22.53	21.23

n77H	30	30	3715.02	DFT	16QAM	Outer_Full	24.31	23.01
n77H	30	30	3715.02	DFT	64QAM	Inner_Full	23.52	22.22
n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Left	22.19	20.89
n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Right	21.65	20.35
n77H	30	30	3715.02	DFT	64QAM	Outer_Full	23.68	22.38
n77H	30	30	3715.02	DFT	256QAM	Inner_Full	21.50	20.20
n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Left	21.99	20.69
n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Right	21.54	20.24
n77H	30	30	3715.02	DFT	256QAM	Outer_Full	21.85	20.55
n77H	30	30	3715.02	CP	QPSK	Inner_Full	24.57	23.27
n77H	30	30	3715.02	CP	QPSK	Edge_1RB_Left	22.79	21.49
n77H	30	30	3715.02	CP	QPSK	Edge_1RB_Right	22.56	21.26
n77H	30	30	3715.02	CP	QPSK	Outer_Full	23.25	21.95
n77H	30	30	3715.02	CP	16QAM	Inner_Full	24.06	22.76
n77H	30	30	3715.02	CP	16QAM	Edge_1RB_Left	23.13	21.83
n77H	30	30	3715.02	CP	16QAM	Edge_1RB_Right	22.38	21.08
n77H	30	30	3715.02	CP	16QAM	Outer_Full	23.06	21.76
n77H	30	30	3715.02	CP	64QAM	Inner_Full	22.85	21.55
n77H	30	30	3715.02	CP	64QAM	Edge_1RB_Left	22.37	21.07
n77H	30	30	3715.02	CP	64QAM	Edge_1RB_Right	22.23	20.93
n77H	30	30	3715.02	CP	64QAM	Outer_Full	22.81	21.51
n77H	30	30	3715.02	CP	256QAM	Inner_Full	19.81	18.51
n77H	30	30	3715.02	CP	256QAM	Edge_1RB_Left	19.69	18.39
n77H	30	30	3715.02	CP	256QAM	Edge_1RB_Right	19.25	17.95
n77H	30	30	3715.02	CP	256QAM	Outer_Full	19.58	18.28
n77H	30	30	3840	DFT	pi/2 BPSK	Inner_Full	26.77	25.47
n77H	30	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.15	21.85
n77H	30	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.35	22.05
n77H	30	30	3840	DFT	pi/2 BPSK	Outer_Full	26.23	24.93
n77H	30	30	3840	DFT	QPSK	Inner_Full	26.68	25.38
n77H	30	30	3840	DFT	QPSK	Edge_1RB_Left	23.17	21.87
n77H	30	30	3840	DFT	QPSK	Edge_1RB_Right	23.14	21.84
n77H	30	30	3840	DFT	QPSK	Outer_Full	25.89	24.59
n77H	30	30	3840	DFT	16QAM	Inner_Full	25.85	24.55
n77H	30	30	3840	DFT	16QAM	Edge_1RB_Left	23.08	21.78
n77H	30	30	3840	DFT	16QAM	Edge_1RB_Right	23.50	22.20
n77H	30	30	3840	DFT	16QAM	Outer_Full	24.73	23.43
n77H	30	30	3840	DFT	64QAM	Inner_Full	24.36	23.06
n77H	30	30	3840	DFT	64QAM	Edge_1RB_Left	22.43	21.13
n77H	30	30	3840	DFT	64QAM	Edge_1RB_Right	22.70	21.40
n77H	30	30	3840	DFT	64QAM	Outer_Full	24.22	22.92

n77H	30	30	3840	DFT	256QAM	Inner_Full	22.43	21.13
n77H	30	30	3840	DFT	256QAM	Edge_1RB_Left	21.84	20.54
n77H	30	30	3840	DFT	256QAM	Edge_1RB_Right	22.24	20.94
n77H	30	30	3840	DFT	256QAM	Outer_Full	22.16	20.86
n77H	30	30	3840	CP	QPSK	Inner_Full	25.36	24.06
n77H	30	30	3840	CP	QPSK	Edge_1RB_Left	23.00	21.70
n77H	30	30	3840	CP	QPSK	Edge_1RB_Right	23.40	22.10
n77H	30	30	3840	CP	QPSK	Outer_Full	23.75	22.45
n77H	30	30	3840	CP	16QAM	Inner_Full	24.68	23.38
n77H	30	30	3840	CP	16QAM	Edge_1RB_Left	23.16	21.86
n77H	30	30	3840	CP	16QAM	Edge_1RB_Right	23.36	22.06
n77H	30	30	3840	CP	16QAM	Outer_Full	23.60	22.30
n77H	30	30	3840	CP	64QAM	Inner_Full	23.43	22.13
n77H	30	30	3840	CP	64QAM	Edge_1RB_Left	22.55	21.25
n77H	30	30	3840	CP	64QAM	Edge_1RB_Right	22.96	21.66
n77H	30	30	3840	CP	64QAM	Outer_Full	23.28	21.98
n77H	30	30	3840	CP	256QAM	Inner_Full	20.46	19.16
n77H	30	30	3840	CP	256QAM	Edge_1RB_Left	19.89	18.59
n77H	30	30	3840	CP	256QAM	Edge_1RB_Right	20.17	18.87
n77H	30	30	3840	CP	256QAM	Outer_Full	20.49	19.19
n77H	30	30	3964.98	DFT	$\pi/2$ BPSK	Inner_Full	26.53	25.23
n77H	30	30	3964.98	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.36	22.06
n77H	30	30	3964.98	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.03	21.73
n77H	30	30	3964.98	DFT	$\pi/2$ BPSK	Outer_Full	26.09	24.79
n77H	30	30	3964.98	DFT	QPSK	Inner_Full	26.58	25.28
n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Left	23.39	22.09
n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Right	23.08	21.78
n77H	30	30	3964.98	DFT	QPSK	Outer_Full	25.69	24.39
n77H	30	30	3964.98	DFT	16QAM	Inner_Full	25.54	24.24
n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Left	23.34	22.04
n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Right	22.92	21.62
n77H	30	30	3964.98	DFT	16QAM	Outer_Full	24.56	23.26
n77H	30	30	3964.98	DFT	64QAM	Inner_Full	24.08	22.78
n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Left	22.78	21.48
n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Right	22.36	21.06
n77H	30	30	3964.98	DFT	64QAM	Outer_Full	24.17	22.87
n77H	30	30	3964.98	DFT	256QAM	Inner_Full	21.91	20.61
n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Left	22.22	20.92
n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Right	21.81	20.51
n77H	30	30	3964.98	DFT	256QAM	Outer_Full	21.95	20.65
n77H	30	30	3964.98	CP	QPSK	Inner_Full	24.95	23.65

n77H	30	30	3964.98	CP	QPSK	Edge_1RB_Left	23.38	22.08
n77H	30	30	3964.98	CP	QPSK	Edge_1RB_Right	22.93	21.63
n77H	30	30	3964.98	CP	QPSK	Outer_Full	23.59	22.29
n77H	30	30	3964.98	CP	16QAM	Inner_Full	24.57	23.27
n77H	30	30	3964.98	CP	16QAM	Edge_1RB_Left	23.36	22.06
n77H	30	30	3964.98	CP	16QAM	Edge_1RB_Right	23.05	21.75
n77H	30	30	3964.98	CP	16QAM	Outer_Full	23.68	22.38
n77H	30	30	3964.98	CP	64QAM	Inner_Full	23.03	21.73
n77H	30	30	3964.98	CP	64QAM	Edge_1RB_Left	22.81	21.51
n77H	30	30	3964.98	CP	64QAM	Edge_1RB_Right	22.55	21.25
n77H	30	30	3964.98	CP	64QAM	Outer_Full	23.20	21.90
n77H	30	30	3964.98	CP	256QAM	Inner_Full	20.15	18.85
n77H	30	30	3964.98	CP	256QAM	Edge_1RB_Left	20.16	18.86
n77H	30	30	3964.98	CP	256QAM	Edge_1RB_Right	19.94	18.64
n77H	30	30	3964.98	CP	256QAM	Outer_Full	19.97	18.67
n77H	40	30	3720	DFT	pi/2 BPSK	Inner_Full	26.08	24.78
n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Left	23.14	21.84
n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Right	22.62	21.32
n77H	40	30	3720	DFT	pi/2 BPSK	Outer_Full	25.84	24.54
n77H	40	30	3720	DFT	QPSK	Inner_Full	26.16	24.86
n77H	40	30	3720	DFT	QPSK	Edge_1RB_Left	23.33	22.03
n77H	40	30	3720	DFT	QPSK	Edge_1RB_Right	22.59	21.29
n77H	40	30	3720	DFT	QPSK	Outer_Full	25.24	23.94
n77H	40	30	3720	DFT	16QAM	Inner_Full	25.39	24.09
n77H	40	30	3720	DFT	16QAM	Edge_1RB_Left	23.31	22.01
n77H	40	30	3720	DFT	16QAM	Edge_1RB_Right	22.67	21.37
n77H	40	30	3720	DFT	16QAM	Outer_Full	24.39	23.09
n77H	40	30	3720	DFT	64QAM	Inner_Full	23.76	22.46
n77H	40	30	3720	DFT	64QAM	Edge_1RB_Left	22.49	21.19
n77H	40	30	3720	DFT	64QAM	Edge_1RB_Right	22.35	21.05
n77H	40	30	3720	DFT	64QAM	Outer_Full	23.92	22.62
n77H	40	30	3720	DFT	256QAM	Inner_Full	21.48	20.18
n77H	40	30	3720	DFT	256QAM	Edge_1RB_Left	22.26	20.96
n77H	40	30	3720	DFT	256QAM	Edge_1RB_Right	21.51	20.21
n77H	40	30	3720	DFT	256QAM	Outer_Full	21.88	20.58
n77H	40	30	3720	CP	QPSK	Inner_Full	24.78	23.48
n77H	40	30	3720	CP	QPSK	Edge_1RB_Left	23.13	21.83
n77H	40	30	3720	CP	QPSK	Edge_1RB_Right	22.59	21.29
n77H	40	30	3720	CP	QPSK	Outer_Full	23.22	21.92
n77H	40	30	3720	CP	16QAM	Inner_Full	24.10	22.80
n77H	40	30	3720	CP	16QAM	Edge_1RB_Left	23.30	22.00

n77H	40	30	3720	CP	16QAM	Edge_1RB_Right	23.10	21.80
n77H	40	30	3720	CP	16QAM	Outer_Full	23.39	22.09
n77H	40	30	3720	CP	64QAM	Inner_Full	22.59	21.29
n77H	40	30	3720	CP	64QAM	Edge_1RB_Left	22.95	21.65
n77H	40	30	3720	CP	64QAM	Edge_1RB_Right	22.25	20.95
n77H	40	30	3720	CP	64QAM	Outer_Full	22.69	21.39
n77H	40	30	3720	CP	256QAM	Inner_Full	19.81	18.51
n77H	40	30	3720	CP	256QAM	Edge_1RB_Left	20.02	18.72
n77H	40	30	3720	CP	256QAM	Edge_1RB_Right	19.83	18.53
n77H	40	30	3720	CP	256QAM	Outer_Full	19.64	18.34
n77H	40	30	3840	DFT	pi/2 BPSK	Inner_Full	26.72	25.42
n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.33	22.03
n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.22	21.92
n77H	40	30	3840	DFT	pi/2 BPSK	Outer_Full	26.23	24.93
n77H	40	30	3840	DFT	QPSK	Inner_Full	26.83	25.53
n77H	40	30	3840	DFT	QPSK	Edge_1RB_Left	23.21	21.91
n77H	40	30	3840	DFT	QPSK	Edge_1RB_Right	23.45	22.15
n77H	40	30	3840	DFT	QPSK	Outer_Full	25.89	24.59
n77H	40	30	3840	DFT	16QAM	Inner_Full	25.85	24.55
n77H	40	30	3840	DFT	16QAM	Edge_1RB_Left	23.22	21.92
n77H	40	30	3840	DFT	16QAM	Edge_1RB_Right	23.35	22.05
n77H	40	30	3840	DFT	16QAM	Outer_Full	24.74	23.44
n77H	40	30	3840	DFT	64QAM	Inner_Full	24.24	22.94
n77H	40	30	3840	DFT	64QAM	Edge_1RB_Left	22.39	21.09
n77H	40	30	3840	DFT	64QAM	Edge_1RB_Right	23.11	21.81
n77H	40	30	3840	DFT	64QAM	Outer_Full	24.24	22.94
n77H	40	30	3840	DFT	256QAM	Inner_Full	22.15	20.85
n77H	40	30	3840	DFT	256QAM	Edge_1RB_Left	22.18	20.88
n77H	40	30	3840	DFT	256QAM	Edge_1RB_Right	22.15	20.85
n77H	40	30	3840	DFT	256QAM	Outer_Full	22.47	21.17
n77H	40	30	3840	CP	QPSK	Inner_Full	25.29	23.99
n77H	40	30	3840	CP	QPSK	Edge_1RB_Left	23.12	21.82
n77H	40	30	3840	CP	QPSK	Edge_1RB_Right	23.47	22.17
n77H	40	30	3840	CP	QPSK	Outer_Full	23.66	22.36
n77H	40	30	3840	CP	16QAM	Inner_Full	24.76	23.46
n77H	40	30	3840	CP	16QAM	Edge_1RB_Left	23.20	21.90
n77H	40	30	3840	CP	16QAM	Edge_1RB_Right	23.43	22.13
n77H	40	30	3840	CP	16QAM	Outer_Full	23.72	22.42
n77H	40	30	3840	CP	64QAM	Inner_Full	23.23	21.93
n77H	40	30	3840	CP	64QAM	Edge_1RB_Left	22.75	21.45
n77H	40	30	3840	CP	64QAM	Edge_1RB_Right	23.02	21.72

n77H	40	30	3840	CP	64QAM	Outer_Full	23.47	22.17
n77H	40	30	3840	CP	256QAM	Inner_Full	20.19	18.89
n77H	40	30	3840	CP	256QAM	Edge_1RB_Left	20.27	18.97
n77H	40	30	3840	CP	256QAM	Edge_1RB_Right	20.49	19.19
n77H	40	30	3840	CP	256QAM	Outer_Full	20.49	19.19
n77H	40	30	3960	DFT	pi/2 BPSK	Inner_Full	26.64	25.34
n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Left	23.44	22.14
n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Right	22.84	21.54
n77H	40	30	3960	DFT	pi/2 BPSK	Outer_Full	26.14	24.84
n77H	40	30	3960	DFT	QPSK	Inner_Full	26.68	25.38
n77H	40	30	3960	DFT	QPSK	Edge_1RB_Left	23.14	21.84
n77H	40	30	3960	DFT	QPSK	Edge_1RB_Right	22.96	21.66
n77H	40	30	3960	DFT	QPSK	Outer_Full	25.67	24.37
n77H	40	30	3960	DFT	16QAM	Inner_Full	25.61	24.31
n77H	40	30	3960	DFT	16QAM	Edge_1RB_Left	23.42	22.12
n77H	40	30	3960	DFT	16QAM	Edge_1RB_Right	22.98	21.68
n77H	40	30	3960	DFT	16QAM	Outer_Full	24.58	23.28
n77H	40	30	3960	DFT	64QAM	Inner_Full	24.00	22.70
n77H	40	30	3960	DFT	64QAM	Edge_1RB_Left	23.09	21.79
n77H	40	30	3960	DFT	64QAM	Edge_1RB_Right	22.55	21.25
n77H	40	30	3960	DFT	64QAM	Outer_Full	24.21	22.91
n77H	40	30	3960	DFT	256QAM	Inner_Full	22.21	20.91
n77H	40	30	3960	DFT	256QAM	Edge_1RB_Left	22.14	20.84
n77H	40	30	3960	DFT	256QAM	Edge_1RB_Right	21.70	20.40
n77H	40	30	3960	DFT	256QAM	Outer_Full	22.04	20.74
n77H	40	30	3960	CP	QPSK	Inner_Full	25.03	23.73
n77H	40	30	3960	CP	QPSK	Edge_1RB_Left	23.31	22.01
n77H	40	30	3960	CP	QPSK	Edge_1RB_Right	23.12	21.82
n77H	40	30	3960	CP	QPSK	Outer_Full	23.60	22.30
n77H	40	30	3960	CP	16QAM	Inner_Full	24.68	23.38
n77H	40	30	3960	CP	16QAM	Edge_1RB_Left	23.40	22.10
n77H	40	30	3960	CP	16QAM	Edge_1RB_Right	22.89	21.59
n77H	40	30	3960	CP	16QAM	Outer_Full	23.67	22.37
n77H	40	30	3960	CP	64QAM	Inner_Full	23.07	21.77
n77H	40	30	3960	CP	64QAM	Edge_1RB_Left	22.90	21.60
n77H	40	30	3960	CP	64QAM	Edge_1RB_Right	22.41	21.11
n77H	40	30	3960	CP	64QAM	Outer_Full	23.11	21.81
n77H	40	30	3960	CP	256QAM	Inner_Full	20.24	18.94
n77H	40	30	3960	CP	256QAM	Edge_1RB_Left	20.31	19.01
n77H	40	30	3960	CP	256QAM	Edge_1RB_Right	20.04	18.74
n77H	40	30	3960	CP	256QAM	Outer_Full	20.03	18.73

n77H	50	30	3725.01	DFT	pi/2 BPSK	Inner_Full	25.85	24.55
n77H	50	30	3725.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.97	21.67
n77H	50	30	3725.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.83	21.53
n77H	50	30	3725.01	DFT	pi/2 BPSK	Outer_Full	25.54	24.24
n77H	50	30	3725.01	DFT	QPSK	Inner_Full	25.83	24.53
n77H	50	30	3725.01	DFT	QPSK	Edge_1RB_Left	22.76	21.46
n77H	50	30	3725.01	DFT	QPSK	Edge_1RB_Right	22.53	21.23
n77H	50	30	3725.01	DFT	QPSK	Outer_Full	24.98	23.68
n77H	50	30	3725.01	DFT	16QAM	Inner_Full	24.90	23.60
n77H	50	30	3725.01	DFT	16QAM	Edge_1RB_Left	23.00	21.70
n77H	50	30	3725.01	DFT	16QAM	Edge_1RB_Right	22.65	21.35
n77H	50	30	3725.01	DFT	16QAM	Outer_Full	24.15	22.85
n77H	50	30	3725.01	DFT	64QAM	Inner_Full	23.51	22.21
n77H	50	30	3725.01	DFT	64QAM	Edge_1RB_Left	22.22	20.92
n77H	50	30	3725.01	DFT	64QAM	Edge_1RB_Right	22.18	20.88
n77H	50	30	3725.01	DFT	64QAM	Outer_Full	23.64	22.34
n77H	50	30	3725.01	DFT	256QAM	Inner_Full	21.28	19.98
n77H	50	30	3725.01	DFT	256QAM	Edge_1RB_Left	21.73	20.43
n77H	50	30	3725.01	DFT	256QAM	Edge_1RB_Right	21.36	20.06
n77H	50	30	3725.01	DFT	256QAM	Outer_Full	21.74	20.44
n77H	50	30	3725.01	CP	QPSK	Inner_Full	24.53	23.23
n77H	50	30	3725.01	CP	QPSK	Edge_1RB_Left	22.77	21.47
n77H	50	30	3725.01	CP	QPSK	Edge_1RB_Right	23.07	21.77
n77H	50	30	3725.01	CP	QPSK	Outer_Full	23.02	21.72
n77H	50	30	3725.01	CP	16QAM	Inner_Full	23.98	22.68
n77H	50	30	3725.01	CP	16QAM	Edge_1RB_Left	23.09	21.79
n77H	50	30	3725.01	CP	16QAM	Edge_1RB_Right	22.63	21.33
n77H	50	30	3725.01	CP	16QAM	Outer_Full	22.96	21.66
n77H	50	30	3725.01	CP	64QAM	Inner_Full	22.57	21.27
n77H	50	30	3725.01	CP	64QAM	Edge_1RB_Left	22.30	21.00
n77H	50	30	3725.01	CP	64QAM	Edge_1RB_Right	22.10	20.80
n77H	50	30	3725.01	CP	64QAM	Outer_Full	22.45	21.15
n77H	50	30	3725.01	CP	256QAM	Inner_Full	19.59	18.29
n77H	50	30	3725.01	CP	256QAM	Edge_1RB_Left	19.67	18.37
n77H	50	30	3725.01	CP	256QAM	Edge_1RB_Right	19.53	18.23
n77H	50	30	3725.01	CP	256QAM	Outer_Full	19.52	18.22
n77H	50	30	3840	DFT	pi/2 BPSK	Inner_Full	26.70	25.40
n77H	50	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.64	21.34
n77H	50	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.28	21.98
n77H	50	30	3840	DFT	pi/2 BPSK	Outer_Full	25.95	24.65
n77H	50	30	3840	DFT	QPSK	Inner_Full	26.56	25.26

n77H	50	30	3840	DFT	QPSK	Edge_1RB_Left	22.69	21.39
n77H	50	30	3840	DFT	QPSK	Edge_1RB_Right	23.15	21.85
n77H	50	30	3840	DFT	QPSK	Outer_Full	25.42	24.12
n77H	50	30	3840	DFT	16QAM	Inner_Full	25.73	24.43
n77H	50	30	3840	DFT	16QAM	Edge_1RB_Left	23.00	21.70
n77H	50	30	3840	DFT	16QAM	Edge_1RB_Right	23.38	22.08
n77H	50	30	3840	DFT	16QAM	Outer_Full	24.45	23.15
n77H	50	30	3840	DFT	64QAM	Inner_Full	23.94	22.64
n77H	50	30	3840	DFT	64QAM	Edge_1RB_Left	22.24	20.94
n77H	50	30	3840	DFT	64QAM	Edge_1RB_Right	22.53	21.23
n77H	50	30	3840	DFT	64QAM	Outer_Full	23.97	22.67
n77H	50	30	3840	DFT	256QAM	Inner_Full	21.97	20.67
n77H	50	30	3840	DFT	256QAM	Edge_1RB_Left	21.80	20.50
n77H	50	30	3840	DFT	256QAM	Edge_1RB_Right	21.90	20.60
n77H	50	30	3840	DFT	256QAM	Outer_Full	22.20	20.90
n77H	50	30	3840	CP	QPSK	Inner_Full	24.97	23.67
n77H	50	30	3840	CP	QPSK	Edge_1RB_Left	22.63	21.33
n77H	50	30	3840	CP	QPSK	Edge_1RB_Right	23.36	22.06
n77H	50	30	3840	CP	QPSK	Outer_Full	23.53	22.23
n77H	50	30	3840	CP	16QAM	Inner_Full	24.52	23.22
n77H	50	30	3840	CP	16QAM	Edge_1RB_Left	22.78	21.48
n77H	50	30	3840	CP	16QAM	Edge_1RB_Right	23.15	21.85
n77H	50	30	3840	CP	16QAM	Outer_Full	23.47	22.17
n77H	50	30	3840	CP	64QAM	Inner_Full	23.02	21.72
n77H	50	30	3840	CP	64QAM	Edge_1RB_Left	22.29	20.99
n77H	50	30	3840	CP	64QAM	Edge_1RB_Right	22.90	21.60
n77H	50	30	3840	CP	64QAM	Outer_Full	23.20	21.90
n77H	50	30	3840	CP	256QAM	Inner_Full	20.01	18.71
n77H	50	30	3840	CP	256QAM	Edge_1RB_Left	19.89	18.59
n77H	50	30	3840	CP	256QAM	Edge_1RB_Right	19.99	18.69
n77H	50	30	3840	CP	256QAM	Outer_Full	20.00	18.70
n77H	50	30	3954.48	DFT	pi/2 BPSK	Inner_Full	26.62	25.32
n77H	50	30	3954.48	DFT	pi/2 BPSK	Edge_1RB_Left	23.14	21.84
n77H	50	30	3954.48	DFT	pi/2 BPSK	Edge_1RB_Right	22.66	21.36
n77H	50	30	3954.48	DFT	pi/2 BPSK	Outer_Full	26.14	24.84
n77H	50	30	3954.48	DFT	QPSK	Inner_Full	26.47	25.17
n77H	50	30	3954.48	DFT	QPSK	Edge_1RB_Left	23.04	21.74
n77H	50	30	3954.48	DFT	QPSK	Edge_1RB_Right	22.67	21.37
n77H	50	30	3954.48	DFT	QPSK	Outer_Full	25.59	24.29
n77H	50	30	3954.48	DFT	16QAM	Inner_Full	25.63	24.33
n77H	50	30	3954.48	DFT	16QAM	Edge_1RB_Left	23.09	21.79

n77H	50	30	3954.48	DFT	16QAM	Edge_1RB_Right	22.81	21.51
n77H	50	30	3954.48	DFT	16QAM	Outer_Full	24.67	23.37
n77H	50	30	3954.48	DFT	64QAM	Inner_Full	23.95	22.65
n77H	50	30	3954.48	DFT	64QAM	Edge_1RB_Left	22.48	21.18
n77H	50	30	3954.48	DFT	64QAM	Edge_1RB_Right	22.18	20.88
n77H	50	30	3954.48	DFT	64QAM	Outer_Full	24.14	22.84
n77H	50	30	3954.48	DFT	256QAM	Inner_Full	21.87	20.57
n77H	50	30	3954.48	DFT	256QAM	Edge_1RB_Left	21.92	20.62
n77H	50	30	3954.48	DFT	256QAM	Edge_1RB_Right	21.64	20.34
n77H	50	30	3954.48	DFT	256QAM	Outer_Full	21.94	20.64
n77H	50	30	3954.48	CP	QPSK	Inner_Full	25.02	23.72
n77H	50	30	3954.48	CP	QPSK	Edge_1RB_Left	23.22	21.92
n77H	50	30	3954.48	CP	QPSK	Edge_1RB_Right	22.83	21.53
n77H	50	30	3954.48	CP	QPSK	Outer_Full	23.58	22.28
n77H	50	30	3954.48	CP	16QAM	Inner_Full	24.53	23.23
n77H	50	30	3954.48	CP	16QAM	Edge_1RB_Left	23.46	22.16
n77H	50	30	3954.48	CP	16QAM	Edge_1RB_Right	22.80	21.50
n77H	50	30	3954.48	CP	16QAM	Outer_Full	23.44	22.14
n77H	50	30	3954.48	CP	64QAM	Inner_Full	23.14	21.84
n77H	50	30	3954.48	CP	64QAM	Edge_1RB_Left	22.62	21.32
n77H	50	30	3954.48	CP	64QAM	Edge_1RB_Right	22.28	20.98
n77H	50	30	3954.48	CP	64QAM	Outer_Full	23.08	21.78
n77H	50	30	3954.48	CP	256QAM	Inner_Full	20.12	18.82
n77H	50	30	3954.48	CP	256QAM	Edge_1RB_Left	20.11	18.81
n77H	50	30	3954.48	CP	256QAM	Edge_1RB_Right	19.54	18.24
n77H	50	30	3954.48	CP	256QAM	Outer_Full	20.20	18.90
n77H	60	30	3730.02	DFT	pi/2 BPSK	Inner_Full	25.93	24.63
n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Left	23.04	21.74
n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.71	21.41
n77H	60	30	3730.02	DFT	pi/2 BPSK	Outer_Full	25.64	24.34
n77H	60	30	3730.02	DFT	QPSK	Inner_Full	25.91	24.61
n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Left	22.73	21.43
n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Right	22.92	21.62
n77H	60	30	3730.02	DFT	QPSK	Outer_Full	25.15	23.85
n77H	60	30	3730.02	DFT	16QAM	Inner_Full	25.10	23.80
n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Left	22.88	21.58
n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Right	22.88	21.58
n77H	60	30	3730.02	DFT	16QAM	Outer_Full	24.06	22.76
n77H	60	30	3730.02	DFT	64QAM	Inner_Full	23.76	22.46
n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Left	22.25	20.95
n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Right	22.24	20.94

n77H	60	30	3730.02	DFT	64QAM	Outer_Full	23.70	22.40
n77H	60	30	3730.02	DFT	256QAM	Inner_Full	21.59	20.29
n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Left	21.73	20.43
n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Right	21.75	20.45
n77H	60	30	3730.02	DFT	256QAM	Outer_Full	21.57	20.27
n77H	60	30	3730.02	CP	QPSK	Inner_Full	24.61	23.31
n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Left	22.99	21.69
n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Right	23.03	21.73
n77H	60	30	3730.02	CP	QPSK	Outer_Full	23.13	21.83
n77H	60	30	3730.02	CP	16QAM	Inner_Full	23.91	22.61
n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Left	23.30	22.00
n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Right	22.91	21.61
n77H	60	30	3730.02	CP	16QAM	Outer_Full	23.05	21.75
n77H	60	30	3730.02	CP	64QAM	Inner_Full	22.70	21.40
n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Left	22.69	21.39
n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Right	22.39	21.09
n77H	60	30	3730.02	CP	64QAM	Outer_Full	22.58	21.28
n77H	60	30	3730.02	CP	256QAM	Inner_Full	19.77	18.47
n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Left	20.04	18.74
n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Right	19.95	18.65
n77H	60	30	3730.02	CP	256QAM	Outer_Full	19.87	18.57
n77H	60	30	3840	DFT	pi/2 BPSK	Inner_Full	26.62	25.32
n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.97	21.67
n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.25	21.95
n77H	60	30	3840	DFT	pi/2 BPSK	Outer_Full	26.11	24.81
n77H	60	30	3840	DFT	QPSK	Inner_Full	26.62	25.32
n77H	60	30	3840	DFT	QPSK	Edge_1RB_Left	22.76	21.46
n77H	60	30	3840	DFT	QPSK	Edge_1RB_Right	23.24	21.94
n77H	60	30	3840	DFT	QPSK	Outer_Full	25.66	24.36
n77H	60	30	3840	DFT	16QAM	Inner_Full	25.52	24.22
n77H	60	30	3840	DFT	16QAM	Edge_1RB_Left	22.86	21.56
n77H	60	30	3840	DFT	16QAM	Edge_1RB_Right	23.21	21.91
n77H	60	30	3840	DFT	16QAM	Outer_Full	24.47	23.17
n77H	60	30	3840	DFT	64QAM	Inner_Full	24.07	22.77
n77H	60	30	3840	DFT	64QAM	Edge_1RB_Left	22.15	20.85
n77H	60	30	3840	DFT	64QAM	Edge_1RB_Right	22.43	21.13
n77H	60	30	3840	DFT	64QAM	Outer_Full	24.21	22.91
n77H	60	30	3840	DFT	256QAM	Inner_Full	21.94	20.64
n77H	60	30	3840	DFT	256QAM	Edge_1RB_Left	21.81	20.51
n77H	60	30	3840	DFT	256QAM	Edge_1RB_Right	22.41	21.11
n77H	60	30	3840	DFT	256QAM	Outer_Full	21.99	20.69

n77H	60	30	3840	CP	QPSK	Inner_Full	25.01	23.71
n77H	60	30	3840	CP	QPSK	Edge_1RB_Left	22.69	21.39
n77H	60	30	3840	CP	QPSK	Edge_1RB_Right	23.08	21.78
n77H	60	30	3840	CP	QPSK	Outer_Full	23.65	22.35
n77H	60	30	3840	CP	16QAM	Inner_Full	24.49	23.19
n77H	60	30	3840	CP	16QAM	Edge_1RB_Left	22.76	21.46
n77H	60	30	3840	CP	16QAM	Edge_1RB_Right	23.12	21.82
n77H	60	30	3840	CP	16QAM	Outer_Full	23.64	22.34
n77H	60	30	3840	CP	64QAM	Inner_Full	23.36	22.06
n77H	60	30	3840	CP	64QAM	Edge_1RB_Left	22.47	21.17
n77H	60	30	3840	CP	64QAM	Edge_1RB_Right	22.55	21.25
n77H	60	30	3840	CP	64QAM	Outer_Full	23.00	21.70
n77H	60	30	3840	CP	256QAM	Inner_Full	20.06	18.76
n77H	60	30	3840	CP	256QAM	Edge_1RB_Left	19.89	18.59
n77H	60	30	3840	CP	256QAM	Edge_1RB_Right	19.97	18.67
n77H	60	30	3840	CP	256QAM	Outer_Full	20.00	18.70
n77H	60	30	3949.98	DFT	pi/2 BPSK	Inner_Full	26.47	25.17
n77H	60	30	3949.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.80	21.50
n77H	60	30	3949.98	DFT	pi/2 BPSK	Edge_1RB_Right	22.81	21.51
n77H	60	30	3949.98	DFT	pi/2 BPSK	Outer_Full	25.97	24.67
n77H	60	30	3949.98	DFT	QPSK	Inner_Full	26.63	25.33
n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Left	23.06	21.76
n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Right	22.73	21.43
n77H	60	30	3949.98	DFT	QPSK	Outer_Full	25.28	23.98
n77H	60	30	3949.98	DFT	16QAM	Inner_Full	25.58	24.28
n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Left	22.70	21.40
n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Right	22.54	21.24
n77H	60	30	3949.98	DFT	16QAM	Outer_Full	24.41	23.11
n77H	60	30	3949.98	DFT	64QAM	Inner_Full	24.03	22.73
n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Left	22.33	21.03
n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Right	22.38	21.08
n77H	60	30	3949.98	DFT	64QAM	Outer_Full	23.85	22.55
n77H	60	30	3949.98	DFT	256QAM	Inner_Full	22.11	20.81
n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Left	21.82	20.52
n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Right	21.61	20.31
n77H	60	30	3949.98	DFT	256QAM	Outer_Full	21.82	20.52
n77H	60	30	3949.98	CP	QPSK	Inner_Full	25.01	23.71
n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Left	22.66	21.36
n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Right	22.73	21.43
n77H	60	30	3949.98	CP	QPSK	Outer_Full	23.41	22.11
n77H	60	30	3949.98	CP	16QAM	Inner_Full	24.42	23.12

n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Left	22.93	21.63
n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Right	23.11	21.81
n77H	60	30	3949.98	CP	16QAM	Outer_Full	23.45	22.15
n77H	60	30	3949.98	CP	64QAM	Inner_Full	23.24	21.94
n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Left	22.31	21.01
n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Right	22.15	20.85
n77H	60	30	3949.98	CP	64QAM	Outer_Full	22.76	21.46
n77H	60	30	3949.98	CP	256QAM	Inner_Full	19.88	18.58
n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Left	19.96	18.66
n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Right	19.61	18.31
n77H	60	30	3949.98	CP	256QAM	Outer_Full	19.81	18.51
n77H	70	30	3735	DFT	pi/2 BPSK	Inner_Full	25.92	24.62
n77H	70	30	3735	DFT	pi/2 BPSK	Edge_1RB_Left	22.63	21.33
n77H	70	30	3735	DFT	pi/2 BPSK	Edge_1RB_Right	22.55	21.25
n77H	70	30	3735	DFT	pi/2 BPSK	Outer_Full	25.57	24.27
n77H	70	30	3735	DFT	QPSK	Inner_Full	25.92	24.62
n77H	70	30	3735	DFT	QPSK	Edge_1RB_Left	22.61	21.31
n77H	70	30	3735	DFT	QPSK	Edge_1RB_Right	22.72	21.42
n77H	70	30	3735	DFT	QPSK	Outer_Full	25.14	23.84
n77H	70	30	3735	DFT	16QAM	Inner_Full	25.02	23.72
n77H	70	30	3735	DFT	16QAM	Edge_1RB_Left	22.54	21.24
n77H	70	30	3735	DFT	16QAM	Edge_1RB_Right	22.68	21.38
n77H	70	30	3735	DFT	16QAM	Outer_Full	24.10	22.80
n77H	70	30	3735	DFT	64QAM	Inner_Full	23.47	22.17
n77H	70	30	3735	DFT	64QAM	Edge_1RB_Left	22.45	21.15
n77H	70	30	3735	DFT	64QAM	Edge_1RB_Right	22.19	20.89
n77H	70	30	3735	DFT	64QAM	Outer_Full	23.57	22.27
n77H	70	30	3735	DFT	256QAM	Inner_Full	21.22	19.92
n77H	70	30	3735	DFT	256QAM	Edge_1RB_Left	21.99	20.69
n77H	70	30	3735	DFT	256QAM	Edge_1RB_Right	21.66	20.36
n77H	70	30	3735	DFT	256QAM	Outer_Full	21.40	20.10
n77H	70	30	3735	CP	QPSK	Inner_Full	24.35	23.05
n77H	70	30	3735	CP	QPSK	Edge_1RB_Left	22.65	21.35
n77H	70	30	3735	CP	QPSK	Edge_1RB_Right	22.83	21.53
n77H	70	30	3735	CP	QPSK	Outer_Full	23.09	21.79
n77H	70	30	3735	CP	16QAM	Inner_Full	23.99	22.69
n77H	70	30	3735	CP	16QAM	Edge_1RB_Left	22.90	21.60
n77H	70	30	3735	CP	16QAM	Edge_1RB_Right	22.67	21.37
n77H	70	30	3735	CP	16QAM	Outer_Full	22.83	21.53
n77H	70	30	3735	CP	64QAM	Inner_Full	22.25	20.95
n77H	70	30	3735	CP	64QAM	Edge_1RB_Left	22.39	21.09

n77H	70	30	3735	CP	64QAM	Edge_1RB_Right	22.07	20.77
n77H	70	30	3735	CP	64QAM	Outer_Full	22.69	21.39
n77H	70	30	3735	CP	256QAM	Inner_Full	19.46	18.16
n77H	70	30	3735	CP	256QAM	Edge_1RB_Left	19.74	18.44
n77H	70	30	3735	CP	256QAM	Edge_1RB_Right	19.73	18.43
n77H	70	30	3735	CP	256QAM	Outer_Full	19.70	18.40
n77H	70	30	3840	DFT	pi/2 BPSK	Inner_Full	26.43	25.13
n77H	70	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.86	21.56
n77H	70	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.04	21.74
n77H	70	30	3840	DFT	pi/2 BPSK	Outer_Full	25.95	24.65
n77H	70	30	3840	DFT	QPSK	Inner_Full	26.43	25.13
n77H	70	30	3840	DFT	QPSK	Edge_1RB_Left	22.75	21.45
n77H	70	30	3840	DFT	QPSK	Edge_1RB_Right	23.10	21.80
n77H	70	30	3840	DFT	QPSK	Outer_Full	25.51	24.21
n77H	70	30	3840	DFT	16QAM	Inner_Full	25.37	24.07
n77H	70	30	3840	DFT	16QAM	Edge_1RB_Left	22.93	21.63
n77H	70	30	3840	DFT	16QAM	Edge_1RB_Right	22.97	21.67
n77H	70	30	3840	DFT	16QAM	Outer_Full	24.33	23.03
n77H	70	30	3840	DFT	64QAM	Inner_Full	24.15	22.85
n77H	70	30	3840	DFT	64QAM	Edge_1RB_Left	22.65	21.35
n77H	70	30	3840	DFT	64QAM	Edge_1RB_Right	22.68	21.38
n77H	70	30	3840	DFT	64QAM	Outer_Full	23.85	22.55
n77H	70	30	3840	DFT	256QAM	Inner_Full	21.82	20.52
n77H	70	30	3840	DFT	256QAM	Edge_1RB_Left	21.91	20.61
n77H	70	30	3840	DFT	256QAM	Edge_1RB_Right	21.96	20.66
n77H	70	30	3840	DFT	256QAM	Outer_Full	21.84	20.54
n77H	70	30	3840	CP	QPSK	Inner_Full	25.00	23.70
n77H	70	30	3840	CP	QPSK	Edge_1RB_Left	22.94	21.64
n77H	70	30	3840	CP	QPSK	Edge_1RB_Right	23.17	21.87
n77H	70	30	3840	CP	QPSK	Outer_Full	23.32	22.02
n77H	70	30	3840	CP	16QAM	Inner_Full	24.35	23.05
n77H	70	30	3840	CP	16QAM	Edge_1RB_Left	22.85	21.55
n77H	70	30	3840	CP	16QAM	Edge_1RB_Right	23.04	21.74
n77H	70	30	3840	CP	16QAM	Outer_Full	23.38	22.08
n77H	70	30	3840	CP	64QAM	Inner_Full	23.12	21.82
n77H	70	30	3840	CP	64QAM	Edge_1RB_Left	22.57	21.27
n77H	70	30	3840	CP	64QAM	Edge_1RB_Right	22.67	21.37
n77H	70	30	3840	CP	64QAM	Outer_Full	22.91	21.61
n77H	70	30	3840	CP	256QAM	Inner_Full	20.18	18.88
n77H	70	30	3840	CP	256QAM	Edge_1RB_Left	19.95	18.65
n77H	70	30	3840	CP	256QAM	Edge_1RB_Right	19.97	18.67

n77H	70	30	3840	CP	256QAM	Outer_Full	19.83	18.53
n77H	70	30	3945	DFT	pi/2 BPSK	Inner_Full	26.45	25.15
n77H	70	30	3945	DFT	pi/2 BPSK	Edge_1RB_Left	22.84	21.54
n77H	70	30	3945	DFT	pi/2 BPSK	Edge_1RB_Right	22.72	21.42
n77H	70	30	3945	DFT	pi/2 BPSK	Outer_Full	25.86	24.56
n77H	70	30	3945	DFT	QPSK	Inner_Full	26.45	25.15
n77H	70	30	3945	DFT	QPSK	Edge_1RB_Left	22.57	21.27
n77H	70	30	3945	DFT	QPSK	Edge_1RB_Right	22.63	21.33
n77H	70	30	3945	DFT	QPSK	Outer_Full	25.33	24.03
n77H	70	30	3945	DFT	16QAM	Inner_Full	25.31	24.01
n77H	70	30	3945	DFT	16QAM	Edge_1RB_Left	22.62	21.32
n77H	70	30	3945	DFT	16QAM	Edge_1RB_Right	22.47	21.17
n77H	70	30	3945	DFT	16QAM	Outer_Full	24.24	22.94
n77H	70	30	3945	DFT	64QAM	Inner_Full	24.10	22.80
n77H	70	30	3945	DFT	64QAM	Edge_1RB_Left	22.04	20.74
n77H	70	30	3945	DFT	64QAM	Edge_1RB_Right	21.89	20.59
n77H	70	30	3945	DFT	64QAM	Outer_Full	23.78	22.48
n77H	70	30	3945	DFT	256QAM	Inner_Full	21.69	20.39
n77H	70	30	3945	DFT	256QAM	Edge_1RB_Left	21.38	20.08
n77H	70	30	3945	DFT	256QAM	Edge_1RB_Right	21.28	19.98
n77H	70	30	3945	DFT	256QAM	Outer_Full	21.70	20.40
n77H	70	30	3945	CP	QPSK	Inner_Full	24.91	23.61
n77H	70	30	3945	CP	QPSK	Edge_1RB_Left	22.79	21.49
n77H	70	30	3945	CP	QPSK	Edge_1RB_Right	22.83	21.53
n77H	70	30	3945	CP	QPSK	Outer_Full	23.26	21.96
n77H	70	30	3945	CP	16QAM	Inner_Full	24.39	23.09
n77H	70	30	3945	CP	16QAM	Edge_1RB_Left	22.72	21.42
n77H	70	30	3945	CP	16QAM	Edge_1RB_Right	22.52	21.22
n77H	70	30	3945	CP	16QAM	Outer_Full	23.31	22.01
n77H	70	30	3945	CP	64QAM	Inner_Full	22.77	21.47
n77H	70	30	3945	CP	64QAM	Edge_1RB_Left	22.44	21.14
n77H	70	30	3945	CP	64QAM	Edge_1RB_Right	21.96	20.66
n77H	70	30	3945	CP	64QAM	Outer_Full	22.86	21.56
n77H	70	30	3945	CP	256QAM	Inner_Full	19.77	18.47
n77H	70	30	3945	CP	256QAM	Edge_1RB_Left	19.54	18.24
n77H	70	30	3945	CP	256QAM	Edge_1RB_Right	19.39	18.09
n77H	70	30	3945	CP	256QAM	Outer_Full	19.64	18.34
n77H	80	30	3740.01	DFT	pi/2 BPSK	Inner_Full	25.98	24.68
n77H	80	30	3740.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.93	21.63
n77H	80	30	3740.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.74	21.44
n77H	80	30	3740.01	DFT	pi/2 BPSK	Outer_Full	25.52	24.22

n77H	80	30	3740.01	DFT	QPSK	Inner_Full	26.04	24.74
n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Left	22.66	21.36
n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Right	22.70	21.40
n77H	80	30	3740.01	DFT	QPSK	Outer_Full	25.31	24.01
n77H	80	30	3740.01	DFT	16QAM	Inner_Full	25.11	23.81
n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Left	22.71	21.41
n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Right	22.87	21.57
n77H	80	30	3740.01	DFT	16QAM	Outer_Full	24.05	22.75
n77H	80	30	3740.01	DFT	64QAM	Inner_Full	23.33	22.03
n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Left	22.40	21.10
n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Right	22.29	20.99
n77H	80	30	3740.01	DFT	64QAM	Outer_Full	23.63	22.33
n77H	80	30	3740.01	DFT	256QAM	Inner_Full	21.78	20.48
n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Left	21.78	20.48
n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Right	21.90	20.60
n77H	80	30	3740.01	DFT	256QAM	Outer_Full	21.56	20.26
n77H	80	30	3740.01	CP	QPSK	Inner_Full	24.44	23.14
n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Left	22.88	21.58
n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Right	22.80	21.50
n77H	80	30	3740.01	CP	QPSK	Outer_Full	23.29	21.99
n77H	80	30	3740.01	CP	16QAM	Inner_Full	23.87	22.57
n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Left	22.99	21.69
n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Right	22.91	21.61
n77H	80	30	3740.01	CP	16QAM	Outer_Full	23.06	21.76
n77H	80	30	3740.01	CP	64QAM	Inner_Full	22.56	21.26
n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Left	22.19	20.89
n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Right	22.24	20.94
n77H	80	30	3740.01	CP	64QAM	Outer_Full	22.45	21.15
n77H	80	30	3740.01	CP	256QAM	Inner_Full	19.34	18.04
n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Left	20.10	18.80
n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Right	19.91	18.61
n77H	80	30	3740.01	CP	256QAM	Outer_Full	19.54	18.24
n77H	80	30	3840	DFT	pi/2 BPSK	Inner_Full	26.43	25.13
n77H	80	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.93	21.63
n77H	80	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.81	21.51
n77H	80	30	3840	DFT	pi/2 BPSK	Outer_Full	25.95	24.65
n77H	80	30	3840	DFT	QPSK	Inner_Full	26.44	25.14
n77H	80	30	3840	DFT	QPSK	Edge_1RB_Left	22.86	21.56
n77H	80	30	3840	DFT	QPSK	Edge_1RB_Right	22.66	21.36
n77H	80	30	3840	DFT	QPSK	Outer_Full	25.50	24.20
n77H	80	30	3840	DFT	16QAM	Inner_Full	25.42	24.12

n77H	80	30	3840	DFT	16QAM	Edge_1RB_Left	23.20	21.90
n77H	80	30	3840	DFT	16QAM	Edge_1RB_Right	23.00	21.70
n77H	80	30	3840	DFT	16QAM	Outer_Full	24.64	23.34
n77H	80	30	3840	DFT	64QAM	Inner_Full	24.05	22.75
n77H	80	30	3840	DFT	64QAM	Edge_1RB_Left	22.46	21.16
n77H	80	30	3840	DFT	64QAM	Edge_1RB_Right	22.61	21.31
n77H	80	30	3840	DFT	64QAM	Outer_Full	23.81	22.51
n77H	80	30	3840	DFT	256QAM	Inner_Full	21.87	20.57
n77H	80	30	3840	DFT	256QAM	Edge_1RB_Left	22.04	20.74
n77H	80	30	3840	DFT	256QAM	Edge_1RB_Right	22.28	20.98
n77H	80	30	3840	DFT	256QAM	Outer_Full	21.98	20.68
n77H	80	30	3840	CP	QPSK	Inner_Full	25.13	23.83
n77H	80	30	3840	CP	QPSK	Edge_1RB_Left	23.11	21.81
n77H	80	30	3840	CP	QPSK	Edge_1RB_Right	23.10	21.80
n77H	80	30	3840	CP	QPSK	Outer_Full	23.58	22.28
n77H	80	30	3840	CP	16QAM	Inner_Full	24.37	23.07
n77H	80	30	3840	CP	16QAM	Edge_1RB_Left	23.10	21.80
n77H	80	30	3840	CP	16QAM	Edge_1RB_Right	22.90	21.60
n77H	80	30	3840	CP	16QAM	Outer_Full	23.56	22.26
n77H	80	30	3840	CP	64QAM	Inner_Full	22.87	21.57
n77H	80	30	3840	CP	64QAM	Edge_1RB_Left	22.49	21.19
n77H	80	30	3840	CP	64QAM	Edge_1RB_Right	22.50	21.20
n77H	80	30	3840	CP	64QAM	Outer_Full	22.87	21.57
n77H	80	30	3840	CP	256QAM	Inner_Full	19.82	18.52
n77H	80	30	3840	CP	256QAM	Edge_1RB_Left	19.80	18.50
n77H	80	30	3840	CP	256QAM	Edge_1RB_Right	19.85	18.55
n77H	80	30	3840	CP	256QAM	Outer_Full	20.37	19.07
n77H	80	30	3939.99	DFT	pi/2 BPSK	Inner_Full	26.36	25.06
n77H	80	30	3939.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.86	21.56
n77H	80	30	3939.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.39	21.09
n77H	80	30	3939.99	DFT	pi/2 BPSK	Outer_Full	25.81	24.51
n77H	80	30	3939.99	DFT	QPSK	Inner_Full	26.42	25.12
n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Left	22.46	21.16
n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Right	22.60	21.30
n77H	80	30	3939.99	DFT	QPSK	Outer_Full	25.49	24.19
n77H	80	30	3939.99	DFT	16QAM	Inner_Full	25.40	24.10
n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Left	22.54	21.24
n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Right	22.57	21.27
n77H	80	30	3939.99	DFT	16QAM	Outer_Full	24.23	22.93
n77H	80	30	3939.99	DFT	64QAM	Inner_Full	23.84	22.54
n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Left	22.13	20.83

n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Right	21.77	20.47
n77H	80	30	3939.99	DFT	64QAM	Outer_Full	23.80	22.50
n77H	80	30	3939.99	DFT	256QAM	Inner_Full	22.02	20.72
n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Left	21.41	20.11
n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Right	21.23	19.93
n77H	80	30	3939.99	DFT	256QAM	Outer_Full	21.75	20.45
n77H	80	30	3939.99	CP	QPSK	Inner_Full	24.87	23.57
n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Left	22.76	21.46
n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Right	22.42	21.12
n77H	80	30	3939.99	CP	QPSK	Outer_Full	23.25	21.95
n77H	80	30	3939.99	CP	16QAM	Inner_Full	24.51	23.21
n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Left	22.77	21.47
n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Right	22.54	21.24
n77H	80	30	3939.99	CP	16QAM	Outer_Full	23.40	22.10
n77H	80	30	3939.99	CP	64QAM	Inner_Full	22.91	21.61
n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Left	22.29	20.99
n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Right	22.07	20.77
n77H	80	30	3939.99	CP	64QAM	Outer_Full	22.78	21.48
n77H	80	30	3939.99	CP	256QAM	Inner_Full	19.85	18.55
n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Left	19.43	18.13
n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Right	19.38	18.08
n77H	80	30	3939.99	CP	256QAM	Outer_Full	19.74	18.44
n77H	90	30	3745.02	DFT	pi/2 BPSK	Inner_Full	26.17	24.87
n77H	90	30	3745.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.62	21.32
n77H	90	30	3745.02	DFT	pi/2 BPSK	Edge_1RB_Right	23.47	22.17
n77H	90	30	3745.02	DFT	pi/2 BPSK	Outer_Full	25.46	24.16
n77H	90	30	3745.02	DFT	QPSK	Inner_Full	25.88	24.58
n77H	90	30	3745.02	DFT	QPSK	Edge_1RB_Left	22.57	21.27
n77H	90	30	3745.02	DFT	QPSK	Edge_1RB_Right	23.11	21.81
n77H	90	30	3745.02	DFT	QPSK	Outer_Full	25.04	23.74
n77H	90	30	3745.02	DFT	16QAM	Inner_Full	25.02	23.72
n77H	90	30	3745.02	DFT	16QAM	Edge_1RB_Left	22.73	21.43
n77H	90	30	3745.02	DFT	16QAM	Edge_1RB_Right	23.18	21.88
n77H	90	30	3745.02	DFT	16QAM	Outer_Full	24.00	22.70
n77H	90	30	3745.02	DFT	64QAM	Inner_Full	23.40	22.10
n77H	90	30	3745.02	DFT	64QAM	Edge_1RB_Left	22.41	21.11
n77H	90	30	3745.02	DFT	64QAM	Edge_1RB_Right	22.76	21.46
n77H	90	30	3745.02	DFT	64QAM	Outer_Full	23.68	22.38
n77H	90	30	3745.02	DFT	256QAM	Inner_Full	21.58	20.28
n77H	90	30	3745.02	DFT	256QAM	Edge_1RB_Left	21.76	20.46
n77H	90	30	3745.02	DFT	256QAM	Edge_1RB_Right	22.21	20.91

n77H	90	30	3745.02	DFT	256QAM	Outer_Full	21.48	20.18
n77H	90	30	3745.02	CP	QPSK	Inner_Full	24.58	23.28
n77H	90	30	3745.02	CP	QPSK	Edge_1RB_Left	22.86	21.56
n77H	90	30	3745.02	CP	QPSK	Edge_1RB_Right	23.18	21.88
n77H	90	30	3745.02	CP	QPSK	Outer_Full	23.18	21.88
n77H	90	30	3745.02	CP	16QAM	Inner_Full	23.98	22.68
n77H	90	30	3745.02	CP	16QAM	Edge_1RB_Left	23.06	21.76
n77H	90	30	3745.02	CP	16QAM	Edge_1RB_Right	23.24	21.94
n77H	90	30	3745.02	CP	16QAM	Outer_Full	23.22	21.92
n77H	90	30	3745.02	CP	64QAM	Inner_Full	22.32	21.02
n77H	90	30	3745.02	CP	64QAM	Edge_1RB_Left	22.51	21.21
n77H	90	30	3745.02	CP	64QAM	Edge_1RB_Right	22.94	21.64
n77H	90	30	3745.02	CP	64QAM	Outer_Full	22.69	21.39
n77H	90	30	3745.02	CP	256QAM	Inner_Full	19.69	18.39
n77H	90	30	3745.02	CP	256QAM	Edge_1RB_Left	19.50	18.20
n77H	90	30	3745.02	CP	256QAM	Edge_1RB_Right	20.30	19.00
n77H	90	30	3745.02	CP	256QAM	Outer_Full	19.49	18.19
n77H	90	30	3840	DFT	pi/2 BPSK	Inner_Full	26.56	25.26
n77H	90	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.08	21.78
n77H	90	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.14	21.84
n77H	90	30	3840	DFT	pi/2 BPSK	Outer_Full	25.98	24.68
n77H	90	30	3840	DFT	QPSK	Inner_Full	26.41	25.11
n77H	90	30	3840	DFT	QPSK	Edge_1RB_Left	23.12	21.82
n77H	90	30	3840	DFT	QPSK	Edge_1RB_Right	22.78	21.48
n77H	90	30	3840	DFT	QPSK	Outer_Full	25.74	24.44
n77H	90	30	3840	DFT	16QAM	Inner_Full	25.33	24.03
n77H	90	30	3840	DFT	16QAM	Edge_1RB_Left	23.07	21.77
n77H	90	30	3840	DFT	16QAM	Edge_1RB_Right	23.24	21.94
n77H	90	30	3840	DFT	16QAM	Outer_Full	24.67	23.37
n77H	90	30	3840	DFT	64QAM	Inner_Full	23.91	22.61
n77H	90	30	3840	DFT	64QAM	Edge_1RB_Left	22.35	21.05
n77H	90	30	3840	DFT	64QAM	Edge_1RB_Right	22.41	21.11
n77H	90	30	3840	DFT	64QAM	Outer_Full	23.86	22.56
n77H	90	30	3840	DFT	256QAM	Inner_Full	21.82	20.52
n77H	90	30	3840	DFT	256QAM	Edge_1RB_Left	21.76	20.46
n77H	90	30	3840	DFT	256QAM	Edge_1RB_Right	21.97	20.67
n77H	90	30	3840	DFT	256QAM	Outer_Full	22.20	20.90
n77H	90	30	3840	CP	QPSK	Inner_Full	25.01	23.71
n77H	90	30	3840	CP	QPSK	Edge_1RB_Left	22.93	21.63
n77H	90	30	3840	CP	QPSK	Edge_1RB_Right	23.02	21.72
n77H	90	30	3840	CP	QPSK	Outer_Full	23.45	22.15

n77H	90	30	3840	CP	16QAM	Inner_Full	24.30	23.00
n77H	90	30	3840	CP	16QAM	Edge_1RB_Left	23.22	21.92
n77H	90	30	3840	CP	16QAM	Edge_1RB_Right	22.96	21.66
n77H	90	30	3840	CP	16QAM	Outer_Full	23.49	22.19
n77H	90	30	3840	CP	64QAM	Inner_Full	22.87	21.57
n77H	90	30	3840	CP	64QAM	Edge_1RB_Left	22.48	21.18
n77H	90	30	3840	CP	64QAM	Edge_1RB_Right	22.29	20.99
n77H	90	30	3840	CP	64QAM	Outer_Full	22.97	21.67
n77H	90	30	3840	CP	256QAM	Inner_Full	20.09	18.79
n77H	90	30	3840	CP	256QAM	Edge_1RB_Left	19.88	18.58
n77H	90	30	3840	CP	256QAM	Edge_1RB_Right	19.74	18.44
n77H	90	30	3840	CP	256QAM	Outer_Full	19.87	18.57
n77H	90	30	3934.98	DFT	pi/2 BPSK	Inner_Full	26.46	25.16
n77H	90	30	3934.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.92	21.62
n77H	90	30	3934.98	DFT	pi/2 BPSK	Edge_1RB_Right	22.68	21.38
n77H	90	30	3934.98	DFT	pi/2 BPSK	Outer_Full	25.82	24.52
n77H	90	30	3934.98	DFT	QPSK	Inner_Full	26.44	25.14
n77H	90	30	3934.98	DFT	QPSK	Edge_1RB_Left	22.90	21.60
n77H	90	30	3934.98	DFT	QPSK	Edge_1RB_Right	22.50	21.20
n77H	90	30	3934.98	DFT	QPSK	Outer_Full	25.50	24.20
n77H	90	30	3934.98	DFT	16QAM	Inner_Full	25.37	24.07
n77H	90	30	3934.98	DFT	16QAM	Edge_1RB_Left	22.71	21.41
n77H	90	30	3934.98	DFT	16QAM	Edge_1RB_Right	22.85	21.55
n77H	90	30	3934.98	DFT	16QAM	Outer_Full	24.31	23.01
n77H	90	30	3934.98	DFT	64QAM	Inner_Full	23.98	22.68
n77H	90	30	3934.98	DFT	64QAM	Edge_1RB_Left	22.29	20.99
n77H	90	30	3934.98	DFT	64QAM	Edge_1RB_Right	22.23	20.93
n77H	90	30	3934.98	DFT	64QAM	Outer_Full	23.79	22.49
n77H	90	30	3934.98	DFT	256QAM	Inner_Full	21.89	20.59
n77H	90	30	3934.98	DFT	256QAM	Edge_1RB_Left	22.04	20.74
n77H	90	30	3934.98	DFT	256QAM	Edge_1RB_Right	21.33	20.03
n77H	90	30	3934.98	DFT	256QAM	Outer_Full	22.06	20.76
n77H	90	30	3934.98	CP	QPSK	Inner_Full	25.06	23.76
n77H	90	30	3934.98	CP	QPSK	Edge_1RB_Left	22.86	21.56
n77H	90	30	3934.98	CP	QPSK	Edge_1RB_Right	22.48	21.18
n77H	90	30	3934.98	CP	QPSK	Outer_Full	23.34	22.04
n77H	90	30	3934.98	CP	16QAM	Inner_Full	24.38	23.08
n77H	90	30	3934.98	CP	16QAM	Edge_1RB_Left	23.03	21.73
n77H	90	30	3934.98	CP	16QAM	Edge_1RB_Right	22.97	21.67
n77H	90	30	3934.98	CP	16QAM	Outer_Full	23.49	22.19
n77H	90	30	3934.98	CP	64QAM	Inner_Full	23.16	21.86

n77H	90	30	3934.98	CP	64QAM	Edge_1RB_Left	22.51	21.21
n77H	90	30	3934.98	CP	64QAM	Edge_1RB_Right	22.22	20.92
n77H	90	30	3934.98	CP	64QAM	Outer_Full	22.97	21.67
n77H	90	30	3934.98	CP	256QAM	Inner_Full	19.85	18.55
n77H	90	30	3934.98	CP	256QAM	Edge_1RB_Left	19.62	18.32
n77H	90	30	3934.98	CP	256QAM	Edge_1RB_Right	19.37	18.07
n77H	90	30	3934.98	CP	256QAM	Outer_Full	20.02	18.72
n77H	100	30	3750	DFT	pi/2 BPSK	Inner_Full	26.08	24.78
n77H	100	30	3750	DFT	pi/2 BPSK	Edge_1RB_Left	22.95	21.65
n77H	100	30	3750	DFT	pi/2 BPSK	Edge_1RB_Right	23.15	21.85
n77H	100	30	3750	DFT	pi/2 BPSK	Outer_Full	25.68	24.38
n77H	100	30	3750	DFT	QPSK	Inner_Full	26.01	24.71
n77H	100	30	3750	DFT	QPSK	Edge_1RB_Left	22.62	21.32
n77H	100	30	3750	DFT	QPSK	Edge_1RB_Right	23.34	22.04
n77H	100	30	3750	DFT	QPSK	Outer_Full	25.07	23.77
n77H	100	30	3750	DFT	16QAM	Inner_Full	25.05	23.75
n77H	100	30	3750	DFT	16QAM	Edge_1RB_Left	22.92	21.62
n77H	100	30	3750	DFT	16QAM	Edge_1RB_Right	23.26	21.96
n77H	100	30	3750	DFT	16QAM	Outer_Full	24.13	22.83
n77H	100	30	3750	DFT	64QAM	Inner_Full	23.53	22.23
n77H	100	30	3750	DFT	64QAM	Edge_1RB_Left	22.55	21.25
n77H	100	30	3750	DFT	64QAM	Edge_1RB_Right	22.56	21.26
n77H	100	30	3750	DFT	64QAM	Outer_Full	23.61	22.31
n77H	100	30	3750	DFT	256QAM	Inner_Full	21.72	20.42
n77H	100	30	3750	DFT	256QAM	Edge_1RB_Left	21.74	20.44
n77H	100	30	3750	DFT	256QAM	Edge_1RB_Right	22.23	20.93
n77H	100	30	3750	DFT	256QAM	Outer_Full	21.53	20.23
n77H	100	30	3750	CP	QPSK	Inner_Full	24.62	23.32
n77H	100	30	3750	CP	QPSK	Edge_1RB_Left	22.83	21.53
n77H	100	30	3750	CP	QPSK	Edge_1RB_Right	23.27	21.97
n77H	100	30	3750	CP	QPSK	Outer_Full	23.29	21.99
n77H	100	30	3750	CP	16QAM	Inner_Full	24.01	22.71
n77H	100	30	3750	CP	16QAM	Edge_1RB_Left	22.96	21.66
n77H	100	30	3750	CP	16QAM	Edge_1RB_Right	23.46	22.16
n77H	100	30	3750	CP	16QAM	Outer_Full	23.27	21.97
n77H	100	30	3750	CP	64QAM	Inner_Full	22.69	21.39
n77H	100	30	3750	CP	64QAM	Edge_1RB_Left	22.21	20.91
n77H	100	30	3750	CP	64QAM	Edge_1RB_Right	22.88	21.58
n77H	100	30	3750	CP	64QAM	Outer_Full	22.64	21.34
n77H	100	30	3750	CP	256QAM	Inner_Full	19.76	18.46
n77H	100	30	3750	CP	256QAM	Edge_1RB_Left	19.83	18.53

n77H	100	30	3750	CP	256QAM	Edge_1RB_Right	20.37	19.07
n77H	100	30	3750	CP	256QAM	Outer_Full	19.59	18.29
n77H	100	30	3840	DFT	pi/2 BPSK	Inner_Full	25.97	24.67
n77H	100	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.50	21.20
n77H	100	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.74	21.44
n77H	100	30	3840	DFT	pi/2 BPSK	Outer_Full	25.77	24.47
n77H	100	30	3840	DFT	QPSK	Inner_Full	26.21	24.91
n77H	100	30	3840	DFT	QPSK	Edge_1RB_Left	22.73	21.43
n77H	100	30	3840	DFT	QPSK	Edge_1RB_Right	22.46	21.16
n77H	100	30	3840	DFT	QPSK	Outer_Full	25.26	23.96
n77H	100	30	3840	DFT	16QAM	Inner_Full	25.20	23.90
n77H	100	30	3840	DFT	16QAM	Edge_1RB_Left	23.16	21.86
n77H	100	30	3840	DFT	16QAM	Edge_1RB_Right	22.88	21.58
n77H	100	30	3840	DFT	16QAM	Outer_Full	24.22	22.92
n77H	100	30	3840	DFT	64QAM	Inner_Full	23.76	22.46
n77H	100	30	3840	DFT	64QAM	Edge_1RB_Left	22.51	21.21
n77H	100	30	3840	DFT	64QAM	Edge_1RB_Right	22.46	21.16
n77H	100	30	3840	DFT	64QAM	Outer_Full	23.75	22.45
n77H	100	30	3840	DFT	256QAM	Inner_Full	21.69	20.39
n77H	100	30	3840	DFT	256QAM	Edge_1RB_Left	21.65	20.35
n77H	100	30	3840	DFT	256QAM	Edge_1RB_Right	21.30	20.00
n77H	100	30	3840	DFT	256QAM	Outer_Full	21.68	20.38
n77H	100	30	3840	CP	QPSK	Inner_Full	24.71	23.41
n77H	100	30	3840	CP	QPSK	Edge_1RB_Left	22.81	21.51
n77H	100	30	3840	CP	QPSK	Edge_1RB_Right	22.73	21.43
n77H	100	30	3840	CP	QPSK	Outer_Full	23.17	21.87
n77H	100	30	3840	CP	16QAM	Inner_Full	24.21	22.91
n77H	100	30	3840	CP	16QAM	Edge_1RB_Left	23.28	21.98
n77H	100	30	3840	CP	16QAM	Edge_1RB_Right	22.83	21.53
n77H	100	30	3840	CP	16QAM	Outer_Full	23.21	21.91
n77H	100	30	3840	CP	64QAM	Inner_Full	22.76	21.46
n77H	100	30	3840	CP	64QAM	Edge_1RB_Left	22.42	21.12
n77H	100	30	3840	CP	64QAM	Edge_1RB_Right	22.18	20.88
n77H	100	30	3840	CP	64QAM	Outer_Full	22.92	21.62
n77H	100	30	3840	CP	256QAM	Inner_Full	19.83	18.53
n77H	100	30	3840	CP	256QAM	Edge_1RB_Left	19.72	18.42
n77H	100	30	3840	CP	256QAM	Edge_1RB_Right	19.80	18.50
n77H	100	30	3840	CP	256QAM	Outer_Full	19.72	18.42
n77H	100	30	3930	DFT	pi/2 BPSK	Inner_Full	26.57	25.27
n77H	100	30	3930	DFT	pi/2 BPSK	Edge_1RB_Left	23.06	21.76
n77H	100	30	3930	DFT	pi/2 BPSK	Edge_1RB_Right	22.50	21.20

n77H	100	30	3930	DFT	pi/2 BPSK	Outer_Full	25.93	24.63
n77H	100	30	3930	DFT	QPSK	Inner_Full	26.44	25.14
n77H	100	30	3930	DFT	QPSK	Edge_1RB_Left	22.72	21.42
n77H	100	30	3930	DFT	QPSK	Edge_1RB_Right	22.69	21.39
n77H	100	30	3930	DFT	QPSK	Outer_Full	25.30	24.00
n77H	100	30	3930	DFT	16QAM	Inner_Full	25.39	24.09
n77H	100	30	3930	DFT	16QAM	Edge_1RB_Left	23.10	21.80
n77H	100	30	3930	DFT	16QAM	Edge_1RB_Right	22.52	21.22
n77H	100	30	3930	DFT	16QAM	Outer_Full	24.37	23.07
n77H	100	30	3930	DFT	64QAM	Inner_Full	23.99	22.69
n77H	100	30	3930	DFT	64QAM	Edge_1RB_Left	22.27	20.97
n77H	100	30	3930	DFT	64QAM	Edge_1RB_Right	22.16	20.86
n77H	100	30	3930	DFT	64QAM	Outer_Full	23.94	22.64
n77H	100	30	3930	DFT	256QAM	Inner_Full	21.81	20.51
n77H	100	30	3930	DFT	256QAM	Edge_1RB_Left	21.59	20.29
n77H	100	30	3930	DFT	256QAM	Edge_1RB_Right	21.58	20.28
n77H	100	30	3930	DFT	256QAM	Outer_Full	22.08	20.78
n77H	100	30	3930	CP	QPSK	Inner_Full	25.00	23.70
n77H	100	30	3930	CP	QPSK	Edge_1RB_Left	22.71	21.41
n77H	100	30	3930	CP	QPSK	Edge_1RB_Right	22.73	21.43
n77H	100	30	3930	CP	QPSK	Outer_Full	23.26	21.96
n77H	100	30	3930	CP	16QAM	Inner_Full	24.42	23.12
n77H	100	30	3930	CP	16QAM	Edge_1RB_Left	22.99	21.69
n77H	100	30	3930	CP	16QAM	Edge_1RB_Right	22.86	21.56
n77H	100	30	3930	CP	16QAM	Outer_Full	23.33	22.03
n77H	100	30	3930	CP	64QAM	Inner_Full	23.08	21.78
n77H	100	30	3930	CP	64QAM	Edge_1RB_Left	22.50	21.20
n77H	100	30	3930	CP	64QAM	Edge_1RB_Right	22.32	21.02
n77H	100	30	3930	CP	64QAM	Outer_Full	22.91	21.61
n77H	100	30	3930	CP	256QAM	Inner_Full	19.84	18.54
n77H	100	30	3930	CP	256QAM	Edge_1RB_Left	19.64	18.34
n77H	100	30	3930	CP	256QAM	Edge_1RB_Right	19.46	18.16
n77H	100	30	3930	CP	256QAM	Outer_Full	19.69	18.39

NR n41 MIMO

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	Conducted Power(dBm)	EIRP(dBm) (Gt - Lc = -3.58)
n41	20	30	2506.02	CP	QPSK	Inner_Full	23.84	20.26
n41	20	30	2506.02	CP	QPSK	Edge_1RB_Left	21.88	18.30
n41	20	30	2506.02	CP	QPSK	Edge_1RB_Right	21.98	18.40
n41	20	30	2506.02	CP	QPSK	Outer_Full	22.37	18.79
n41	20	30	2506.02	CP	16QAM	Inner_Full	23.40	19.82
n41	20	30	2506.02	CP	16QAM	Edge_1RB_Left	21.93	18.35
n41	20	30	2506.02	CP	16QAM	Edge_1RB_Right	22.07	18.49
n41	20	30	2506.02	CP	16QAM	Outer_Full	22.37	18.79
n41	20	30	2506.02	CP	64QAM	Inner_Full	21.80	18.22
n41	20	30	2506.02	CP	64QAM	Edge_1RB_Left	21.73	18.15
n41	20	30	2506.02	CP	64QAM	Edge_1RB_Right	21.80	18.22
n41	20	30	2506.02	CP	64QAM	Outer_Full	21.90	18.32
n41	20	30	2506.02	CP	256QAM	Inner_Full	18.87	15.29
n41	20	30	2506.02	CP	256QAM	Edge_1RB_Left	18.77	15.19
n41	20	30	2506.02	CP	256QAM	Edge_1RB_Right	18.89	15.31
n41	20	30	2506.02	CP	256QAM	Outer_Full	18.92	15.34
n41	20	30	2592.99	CP	QPSK	Inner_Full	24.51	20.93
n41	20	30	2592.99	CP	QPSK	Edge_1RB_Left	22.35	18.77
n41	20	30	2592.99	CP	QPSK	Edge_1RB_Right	22.35	18.77
n41	20	30	2592.99	CP	QPSK	Outer_Full	22.89	19.31
n41	20	30	2592.99	CP	16QAM	Inner_Full	23.88	20.30
n41	20	30	2592.99	CP	16QAM	Edge_1RB_Left	22.36	18.78
n41	20	30	2592.99	CP	16QAM	Edge_1RB_Right	22.39	18.81
n41	20	30	2592.99	CP	16QAM	Outer_Full	22.90	19.32
n41	20	30	2592.99	CP	64QAM	Inner_Full	22.36	18.78
n41	20	30	2592.99	CP	64QAM	Edge_1RB_Left	22.25	18.67
n41	20	30	2592.99	CP	64QAM	Edge_1RB_Right	22.27	18.69
n41	20	30	2592.99	CP	64QAM	Outer_Full	22.38	18.80
n41	20	30	2592.99	CP	256QAM	Inner_Full	19.45	15.87
n41	20	30	2592.99	CP	256QAM	Edge_1RB_Left	19.29	15.71
n41	20	30	2592.99	CP	256QAM	Edge_1RB_Right	19.32	15.74
n41	20	30	2592.99	CP	256QAM	Outer_Full	19.46	15.88
n41	20	30	2679.99	CP	QPSK	Inner_Full	24.70	21.12
n41	20	30	2679.99	CP	QPSK	Edge_1RB_Left	22.82	19.24
n41	20	30	2679.99	CP	QPSK	Edge_1RB_Right	22.68	19.10
n41	20	30	2679.99	CP	QPSK	Outer_Full	23.11	19.53
n41	20	30	2679.99	CP	16QAM	Inner_Full	24.18	20.60

n41	20	30	2679.99	CP	16QAM	Edge_1RB_Left	22.92	19.34
n41	20	30	2679.99	CP	16QAM	Edge_1RB_Right	22.76	19.18
n41	20	30	2679.99	CP	16QAM	Outer_Full	23.19	19.61
n41	20	30	2679.99	CP	64QAM	Inner_Full	22.66	19.08
n41	20	30	2679.99	CP	64QAM	Edge_1RB_Left	22.66	19.08
n41	20	30	2679.99	CP	64QAM	Edge_1RB_Right	22.58	19.00
n41	20	30	2679.99	CP	64QAM	Outer_Full	22.71	19.13
n41	20	30	2679.99	CP	256QAM	Inner_Full	19.76	16.18
n41	20	30	2679.99	CP	256QAM	Edge_1RB_Left	19.90	16.32
n41	20	30	2679.99	CP	256QAM	Edge_1RB_Right	19.74	16.16
n41	20	30	2679.99	CP	256QAM	Outer_Full	19.86	16.28
n41	30	30	2511	CP	QPSK	Inner_Full	24.03	20.45
n41	30	30	2511	CP	QPSK	Edge_1RB_Left	21.93	18.35
n41	30	30	2511	CP	QPSK	Edge_1RB_Right	22.37	18.79
n41	30	30	2511	CP	QPSK	Outer_Full	22.58	19.00
n41	30	30	2511	CP	16QAM	Inner_Full	23.51	19.93
n41	30	30	2511	CP	16QAM	Edge_1RB_Left	22.19	18.61
n41	30	30	2511	CP	16QAM	Edge_1RB_Right	22.25	18.67
n41	30	30	2511	CP	16QAM	Outer_Full	22.54	18.96
n41	30	30	2511	CP	64QAM	Inner_Full	21.97	18.39
n41	30	30	2511	CP	64QAM	Edge_1RB_Left	21.79	18.21
n41	30	30	2511	CP	64QAM	Edge_1RB_Right	22.04	18.46
n41	30	30	2511	CP	64QAM	Outer_Full	22.00	18.42
n41	30	30	2511	CP	256QAM	Inner_Full	18.97	15.39
n41	30	30	2511	CP	256QAM	Edge_1RB_Left	19.07	15.49
n41	30	30	2511	CP	256QAM	Edge_1RB_Right	19.14	15.56
n41	30	30	2511	CP	256QAM	Outer_Full	19.03	15.45
n41	30	30	2592.99	CP	QPSK	Inner_Full	24.44	20.86
n41	30	30	2592.99	CP	QPSK	Edge_1RB_Left	22.40	18.82
n41	30	30	2592.99	CP	QPSK	Edge_1RB_Right	22.57	18.99
n41	30	30	2592.99	CP	QPSK	Outer_Full	22.95	19.37
n41	30	30	2592.99	CP	16QAM	Inner_Full	23.95	20.37
n41	30	30	2592.99	CP	16QAM	Edge_1RB_Left	22.30	18.72
n41	30	30	2592.99	CP	16QAM	Edge_1RB_Right	22.55	18.97
n41	30	30	2592.99	CP	16QAM	Outer_Full	22.99	19.41
n41	30	30	2592.99	CP	64QAM	Inner_Full	22.46	18.88
n41	30	30	2592.99	CP	64QAM	Edge_1RB_Left	22.21	18.63
n41	30	30	2592.99	CP	64QAM	Edge_1RB_Right	22.33	18.75
n41	30	30	2592.99	CP	64QAM	Outer_Full	22.44	18.86
n41	30	30	2592.99	CP	256QAM	Inner_Full	19.43	15.85
n41	30	30	2592.99	CP	256QAM	Edge_1RB_Left	19.43	15.85

n41	30	30	2592.99	CP	256QAM	Edge_1RB_Right	19.54	15.96
n41	30	30	2592.99	CP	256QAM	Outer_Full	19.52	15.94
n41	30	30	2674.98	CP	QPSK	Inner_Full	24.82	21.24
n41	30	30	2674.98	CP	QPSK	Edge_1RB_Left	22.82	19.24
n41	30	30	2674.98	CP	QPSK	Edge_1RB_Right	22.98	19.40
n41	30	30	2674.98	CP	QPSK	Outer_Full	23.36	19.78
n41	30	30	2674.98	CP	16QAM	Inner_Full	24.36	20.78
n41	30	30	2674.98	CP	16QAM	Edge_1RB_Left	22.97	19.39
n41	30	30	2674.98	CP	16QAM	Edge_1RB_Right	22.95	19.37
n41	30	30	2674.98	CP	16QAM	Outer_Full	23.38	19.80
n41	30	30	2674.98	CP	64QAM	Inner_Full	22.85	19.27
n41	30	30	2674.98	CP	64QAM	Edge_1RB_Left	22.77	19.19
n41	30	30	2674.98	CP	64QAM	Edge_1RB_Right	22.79	19.21
n41	30	30	2674.98	CP	64QAM	Outer_Full	22.81	19.23
n41	30	30	2674.98	CP	256QAM	Inner_Full	19.84	16.26
n41	30	30	2674.98	CP	256QAM	Edge_1RB_Left	19.98	16.40
n41	30	30	2674.98	CP	256QAM	Edge_1RB_Right	19.73	16.15
n41	30	30	2674.98	CP	256QAM	Outer_Full	19.94	16.36
n41	40	30	2516.01	CP	QPSK	Inner_Full	24.02	20.44
n41	40	30	2516.01	CP	QPSK	Edge_1RB_Left	22.09	18.51
n41	40	30	2516.01	CP	QPSK	Edge_1RB_Right	22.18	18.60
n41	40	30	2516.01	CP	QPSK	Outer_Full	22.44	18.86
n41	40	30	2516.01	CP	16QAM	Inner_Full	23.46	19.88
n41	40	30	2516.01	CP	16QAM	Edge_1RB_Left	21.88	18.30
n41	40	30	2516.01	CP	16QAM	Edge_1RB_Right	22.24	18.66
n41	40	30	2516.01	CP	16QAM	Outer_Full	22.53	18.95
n41	40	30	2516.01	CP	64QAM	Inner_Full	21.92	18.34
n41	40	30	2516.01	CP	64QAM	Edge_1RB_Left	21.79	18.21
n41	40	30	2516.01	CP	64QAM	Edge_1RB_Right	22.08	18.50
n41	40	30	2516.01	CP	64QAM	Outer_Full	22.02	18.44
n41	40	30	2516.01	CP	256QAM	Inner_Full	19.02	15.44
n41	40	30	2516.01	CP	256QAM	Edge_1RB_Left	18.94	15.36
n41	40	30	2516.01	CP	256QAM	Edge_1RB_Right	19.08	15.50
n41	40	30	2516.01	CP	256QAM	Outer_Full	19.06	15.48
n41	40	30	2592.99	CP	QPSK	Inner_Full	24.45	20.87
n41	40	30	2592.99	CP	QPSK	Edge_1RB_Left	22.32	18.74
n41	40	30	2592.99	CP	QPSK	Edge_1RB_Right	22.54	18.96
n41	40	30	2592.99	CP	QPSK	Outer_Full	22.99	19.41
n41	40	30	2592.99	CP	16QAM	Inner_Full	23.90	20.32
n41	40	30	2592.99	CP	16QAM	Edge_1RB_Left	22.53	18.95
n41	40	30	2592.99	CP	16QAM	Edge_1RB_Right	22.41	18.83

n41	40	30	2592.99	CP	16QAM	Outer_Full	22.79	19.21
n41	40	30	2592.99	CP	64QAM	Inner_Full	22.36	18.78
n41	40	30	2592.99	CP	64QAM	Edge_1RB_Left	22.19	18.61
n41	40	30	2592.99	CP	64QAM	Edge_1RB_Right	22.36	18.78
n41	40	30	2592.99	CP	64QAM	Outer_Full	22.37	18.79
n41	40	30	2592.99	CP	256QAM	Inner_Full	19.42	15.84
n41	40	30	2592.99	CP	256QAM	Edge_1RB_Left	19.27	15.69
n41	40	30	2592.99	CP	256QAM	Edge_1RB_Right	19.49	15.91
n41	40	30	2592.99	CP	256QAM	Outer_Full	19.39	15.81
n41	40	30	2670	CP	QPSK	Inner_Full	24.76	21.18
n41	40	30	2670	CP	QPSK	Edge_1RB_Left	22.63	19.05
n41	40	30	2670	CP	QPSK	Edge_1RB_Right	22.95	19.37
n41	40	30	2670	CP	QPSK	Outer_Full	23.27	19.69
n41	40	30	2670	CP	16QAM	Inner_Full	24.22	20.64
n41	40	30	2670	CP	16QAM	Edge_1RB_Left	22.87	19.29
n41	40	30	2670	CP	16QAM	Edge_1RB_Right	22.82	19.24
n41	40	30	2670	CP	16QAM	Outer_Full	23.10	19.52
n41	40	30	2670	CP	64QAM	Inner_Full	22.67	19.09
n41	40	30	2670	CP	64QAM	Edge_1RB_Left	22.56	18.98
n41	40	30	2670	CP	64QAM	Edge_1RB_Right	22.62	19.04
n41	40	30	2670	CP	64QAM	Outer_Full	22.67	19.09
n41	40	30	2670	CP	256QAM	Inner_Full	19.73	16.15
n41	40	30	2670	CP	256QAM	Edge_1RB_Left	19.80	16.22
n41	40	30	2670	CP	256QAM	Edge_1RB_Right	19.61	16.03
n41	40	30	2670	CP	256QAM	Outer_Full	19.83	16.25
n41	50	30	2521.02	CP	QPSK	Inner_Full	23.97	20.39
n41	50	30	2521.02	CP	QPSK	Edge_1RB_Left	21.89	18.31
n41	50	30	2521.02	CP	QPSK	Edge_1RB_Right	22.25	18.67
n41	50	30	2521.02	CP	QPSK	Outer_Full	22.52	18.94
n41	50	30	2521.02	CP	16QAM	Inner_Full	23.55	19.97
n41	50	30	2521.02	CP	16QAM	Edge_1RB_Left	21.76	18.18
n41	50	30	2521.02	CP	16QAM	Edge_1RB_Right	22.20	18.62
n41	50	30	2521.02	CP	16QAM	Outer_Full	22.54	18.96
n41	50	30	2521.02	CP	64QAM	Inner_Full	22.03	18.45
n41	50	30	2521.02	CP	64QAM	Edge_1RB_Left	21.72	18.14
n41	50	30	2521.02	CP	64QAM	Edge_1RB_Right	22.11	18.53
n41	50	30	2521.02	CP	64QAM	Outer_Full	21.98	18.40
n41	50	30	2521.02	CP	256QAM	Inner_Full	19.10	15.52
n41	50	30	2521.02	CP	256QAM	Edge_1RB_Left	18.94	15.36
n41	50	30	2521.02	CP	256QAM	Edge_1RB_Right	19.35	15.77
n41	50	30	2521.02	CP	256QAM	Outer_Full	19.03	15.45

n41	50	30	2592.99	CP	QPSK	Inner_Full	24.21	20.63
n41	50	30	2592.99	CP	QPSK	Edge_1RB_Left	22.12	18.54
n41	50	30	2592.99	CP	QPSK	Edge_1RB_Right	22.37	18.79
n41	50	30	2592.99	CP	QPSK	Outer_Full	22.78	19.20
n41	50	30	2592.99	CP	16QAM	Inner_Full	23.90	20.32
n41	50	30	2592.99	CP	16QAM	Edge_1RB_Left	22.13	18.55
n41	50	30	2592.99	CP	16QAM	Edge_1RB_Right	22.30	18.72
n41	50	30	2592.99	CP	16QAM	Outer_Full	22.75	19.17
n41	50	30	2592.99	CP	64QAM	Inner_Full	22.35	18.77
n41	50	30	2592.99	CP	64QAM	Edge_1RB_Left	22.00	18.42
n41	50	30	2592.99	CP	64QAM	Edge_1RB_Right	22.25	18.67
n41	50	30	2592.99	CP	64QAM	Outer_Full	22.32	18.74
n41	50	30	2592.99	CP	256QAM	Inner_Full	19.36	15.78
n41	50	30	2592.99	CP	256QAM	Edge_1RB_Left	19.16	15.58
n41	50	30	2592.99	CP	256QAM	Edge_1RB_Right	19.25	15.67
n41	50	30	2592.99	CP	256QAM	Outer_Full	19.35	15.77
n41	50	30	2664.99	CP	QPSK	Inner_Full	24.77	21.19
n41	50	30	2664.99	CP	QPSK	Edge_1RB_Left	22.61	19.03
n41	50	30	2664.99	CP	QPSK	Edge_1RB_Right	22.64	19.06
n41	50	30	2664.99	CP	QPSK	Outer_Full	23.18	19.60
n41	50	30	2664.99	CP	16QAM	Inner_Full	24.24	20.66
n41	50	30	2664.99	CP	16QAM	Edge_1RB_Left	22.75	19.17
n41	50	30	2664.99	CP	16QAM	Edge_1RB_Right	22.83	19.25
n41	50	30	2664.99	CP	16QAM	Outer_Full	23.16	19.58
n41	50	30	2664.99	CP	64QAM	Inner_Full	22.78	19.20
n41	50	30	2664.99	CP	64QAM	Edge_1RB_Left	22.46	18.88
n41	50	30	2664.99	CP	64QAM	Edge_1RB_Right	22.53	18.95
n41	50	30	2664.99	CP	64QAM	Outer_Full	22.61	19.03
n41	50	30	2664.99	CP	256QAM	Inner_Full	19.73	16.15
n41	50	30	2664.99	CP	256QAM	Edge_1RB_Left	19.61	16.03
n41	50	30	2664.99	CP	256QAM	Edge_1RB_Right	19.66	16.08
n41	50	30	2664.99	CP	256QAM	Outer_Full	19.61	16.03
n41	60	30	2526	CP	QPSK	Inner_Full	24.05	20.47
n41	60	30	2526	CP	QPSK	Edge_1RB_Left	21.72	18.14
n41	60	30	2526	CP	QPSK	Edge_1RB_Right	22.05	18.47
n41	60	30	2526	CP	QPSK	Outer_Full	22.50	18.92
n41	60	30	2526	CP	16QAM	Inner_Full	23.49	19.91
n41	60	30	2526	CP	16QAM	Edge_1RB_Left	21.84	18.26
n41	60	30	2526	CP	16QAM	Edge_1RB_Right	22.04	18.46
n41	60	30	2526	CP	16QAM	Outer_Full	22.47	18.89
n41	60	30	2526	CP	64QAM	Inner_Full	22.00	18.42

n41	60	30	2526	CP	64QAM	Edge_1RB_Left	21.62	18.04
n41	60	30	2526	CP	64QAM	Edge_1RB_Right	21.76	18.18
n41	60	30	2526	CP	64QAM	Outer_Full	22.03	18.45
n41	60	30	2526	CP	256QAM	Inner_Full	19.05	15.47
n41	60	30	2526	CP	256QAM	Edge_1RB_Left	18.72	15.14
n41	60	30	2526	CP	256QAM	Edge_1RB_Right	18.79	15.21
n41	60	30	2526	CP	256QAM	Outer_Full	19.19	15.61
n41	60	30	2592.99	CP	QPSK	Inner_Full	24.34	20.76
n41	60	30	2592.99	CP	QPSK	Edge_1RB_Left	22.13	18.55
n41	60	30	2592.99	CP	QPSK	Edge_1RB_Right	22.21	18.63
n41	60	30	2592.99	CP	QPSK	Outer_Full	22.72	19.14
n41	60	30	2592.99	CP	16QAM	Inner_Full	23.75	20.17
n41	60	30	2592.99	CP	16QAM	Edge_1RB_Left	22.03	18.45
n41	60	30	2592.99	CP	16QAM	Edge_1RB_Right	22.22	18.64
n41	60	30	2592.99	CP	16QAM	Outer_Full	22.67	19.09
n41	60	30	2592.99	CP	64QAM	Inner_Full	22.31	18.73
n41	60	30	2592.99	CP	64QAM	Edge_1RB_Left	21.91	18.33
n41	60	30	2592.99	CP	64QAM	Edge_1RB_Right	21.96	18.38
n41	60	30	2592.99	CP	64QAM	Outer_Full	22.22	18.64
n41	60	30	2592.99	CP	256QAM	Inner_Full	19.33	15.75
n41	60	30	2592.99	CP	256QAM	Edge_1RB_Left	18.81	15.23
n41	60	30	2592.99	CP	256QAM	Edge_1RB_Right	19.14	15.56
n41	60	30	2592.99	CP	256QAM	Outer_Full	19.23	15.65
n41	60	30	2659.98	CP	QPSK	Inner_Full	24.56	20.98
n41	60	30	2659.98	CP	QPSK	Edge_1RB_Left	22.27	18.69
n41	60	30	2659.98	CP	QPSK	Edge_1RB_Right	22.50	18.92
n41	60	30	2659.98	CP	QPSK	Outer_Full	23.05	19.47
n41	60	30	2659.98	CP	16QAM	Inner_Full	24.04	20.46
n41	60	30	2659.98	CP	16QAM	Edge_1RB_Left	22.06	18.48
n41	60	30	2659.98	CP	16QAM	Edge_1RB_Right	22.58	19.00
n41	60	30	2659.98	CP	16QAM	Outer_Full	23.04	19.46
n41	60	30	2659.98	CP	64QAM	Inner_Full	22.63	19.05
n41	60	30	2659.98	CP	64QAM	Edge_1RB_Left	22.11	18.53
n41	60	30	2659.98	CP	64QAM	Edge_1RB_Right	22.37	18.79
n41	60	30	2659.98	CP	64QAM	Outer_Full	22.52	18.94
n41	60	30	2659.98	CP	256QAM	Inner_Full	19.63	16.05
n41	60	30	2659.98	CP	256QAM	Edge_1RB_Left	19.11	15.53
n41	60	30	2659.98	CP	256QAM	Edge_1RB_Right	19.58	16.00
n41	60	30	2659.98	CP	256QAM	Outer_Full	19.52	15.94
n41	70	30	2531.01	CP	QPSK	Inner_Full	23.96	20.38
n41	70	30	2531.01	CP	QPSK	Edge_1RB_Left	21.71	18.13

n41	70	30	2531.01	CP	QPSK	Edge_1RB_Right	21.90	18.32
n41	70	30	2531.01	CP	QPSK	Outer_Full	22.34	18.76
n41	70	30	2531.01	CP	16QAM	Inner_Full	23.35	19.77
n41	70	30	2531.01	CP	16QAM	Edge_1RB_Left	21.75	18.17
n41	70	30	2531.01	CP	16QAM	Edge_1RB_Right	21.82	18.24
n41	70	30	2531.01	CP	16QAM	Outer_Full	22.38	18.80
n41	70	30	2531.01	CP	64QAM	Inner_Full	21.81	18.23
n41	70	30	2531.01	CP	64QAM	Edge_1RB_Left	21.51	17.93
n41	70	30	2531.01	CP	64QAM	Edge_1RB_Right	21.67	18.09
n41	70	30	2531.01	CP	64QAM	Outer_Full	21.82	18.24
n41	70	30	2531.01	CP	256QAM	Inner_Full	18.90	15.32
n41	70	30	2531.01	CP	256QAM	Edge_1RB_Left	18.68	15.10
n41	70	30	2531.01	CP	256QAM	Edge_1RB_Right	18.72	15.14
n41	70	30	2531.01	CP	256QAM	Outer_Full	18.87	15.29
n41	70	30	2592.99	CP	QPSK	Inner_Full	24.15	20.57
n41	70	30	2592.99	CP	QPSK	Edge_1RB_Left	21.87	18.29
n41	70	30	2592.99	CP	QPSK	Edge_1RB_Right	22.10	18.52
n41	70	30	2592.99	CP	QPSK	Outer_Full	22.53	18.95
n41	70	30	2592.99	CP	16QAM	Inner_Full	23.62	20.04
n41	70	30	2592.99	CP	16QAM	Edge_1RB_Left	21.90	18.32
n41	70	30	2592.99	CP	16QAM	Edge_1RB_Right	22.03	18.45
n41	70	30	2592.99	CP	16QAM	Outer_Full	22.51	18.93
n41	70	30	2592.99	CP	64QAM	Inner_Full	22.13	18.55
n41	70	30	2592.99	CP	64QAM	Edge_1RB_Left	21.87	18.29
n41	70	30	2592.99	CP	64QAM	Edge_1RB_Right	21.88	18.30
n41	70	30	2592.99	CP	64QAM	Outer_Full	22.13	18.55
n41	70	30	2592.99	CP	256QAM	Inner_Full	19.19	15.61
n41	70	30	2592.99	CP	256QAM	Edge_1RB_Left	18.78	15.20
n41	70	30	2592.99	CP	256QAM	Edge_1RB_Right	19.07	15.49
n41	70	30	2592.99	CP	256QAM	Outer_Full	19.06	15.48
n41	70	30	2655	CP	QPSK	Inner_Full	24.36	20.78
n41	70	30	2655	CP	QPSK	Edge_1RB_Left	21.96	18.38
n41	70	30	2655	CP	QPSK	Edge_1RB_Right	22.50	18.92
n41	70	30	2655	CP	QPSK	Outer_Full	22.75	19.17
n41	70	30	2655	CP	16QAM	Inner_Full	23.82	20.24
n41	70	30	2655	CP	16QAM	Edge_1RB_Left	22.05	18.47
n41	70	30	2655	CP	16QAM	Edge_1RB_Right	22.31	18.73
n41	70	30	2655	CP	16QAM	Outer_Full	22.82	19.24
n41	70	30	2655	CP	64QAM	Inner_Full	22.27	18.69
n41	70	30	2655	CP	64QAM	Edge_1RB_Left	21.90	18.32
n41	70	30	2655	CP	64QAM	Edge_1RB_Right	22.29	18.71

n41	70	30	2655	CP	64QAM	Outer_Full	22.37	18.79
n41	70	30	2655	CP	256QAM	Inner_Full	19.38	15.80
n41	70	30	2655	CP	256QAM	Edge_1RB_Left	19.06	15.48
n41	70	30	2655	CP	256QAM	Edge_1RB_Right	19.19	15.61
n41	70	30	2655	CP	256QAM	Outer_Full	19.35	15.77
n41	80	30	2536.02	CP	QPSK	Inner_Full	23.81	20.23
n41	80	30	2536.02	CP	QPSK	Edge_1RB_Left	21.60	18.02
n41	80	30	2536.02	CP	QPSK	Edge_1RB_Right	21.90	18.32
n41	80	30	2536.02	CP	QPSK	Outer_Full	22.31	18.73
n41	80	30	2536.02	CP	16QAM	Inner_Full	23.38	19.80
n41	80	30	2536.02	CP	16QAM	Edge_1RB_Left	21.63	18.05
n41	80	30	2536.02	CP	16QAM	Edge_1RB_Right	22.03	18.45
n41	80	30	2536.02	CP	16QAM	Outer_Full	22.33	18.75
n41	80	30	2536.02	CP	64QAM	Inner_Full	21.83	18.25
n41	80	30	2536.02	CP	64QAM	Edge_1RB_Left	21.43	17.85
n41	80	30	2536.02	CP	64QAM	Edge_1RB_Right	21.77	18.19
n41	80	30	2536.02	CP	64QAM	Outer_Full	21.84	18.26
n41	80	30	2536.02	CP	256QAM	Inner_Full	18.83	15.25
n41	80	30	2536.02	CP	256QAM	Edge_1RB_Left	18.57	14.99
n41	80	30	2536.02	CP	256QAM	Edge_1RB_Right	18.99	15.41
n41	80	30	2536.02	CP	256QAM	Outer_Full	18.85	15.27
n41	80	30	2592.99	CP	QPSK	Inner_Full	24.21	20.63
n41	80	30	2592.99	CP	QPSK	Edge_1RB_Left	22.00	18.42
n41	80	30	2592.99	CP	QPSK	Edge_1RB_Right	22.14	18.56
n41	80	30	2592.99	CP	QPSK	Outer_Full	22.50	18.92
n41	80	30	2592.99	CP	16QAM	Inner_Full	23.56	19.98
n41	80	30	2592.99	CP	16QAM	Edge_1RB_Left	21.94	18.36
n41	80	30	2592.99	CP	16QAM	Edge_1RB_Right	22.24	18.66
n41	80	30	2592.99	CP	16QAM	Outer_Full	22.55	18.97
n41	80	30	2592.99	CP	64QAM	Inner_Full	22.13	18.55
n41	80	30	2592.99	CP	64QAM	Edge_1RB_Left	21.76	18.18
n41	80	30	2592.99	CP	64QAM	Edge_1RB_Right	22.05	18.47
n41	80	30	2592.99	CP	64QAM	Outer_Full	22.06	18.48
n41	80	30	2592.99	CP	256QAM	Inner_Full	19.22	15.64
n41	80	30	2592.99	CP	256QAM	Edge_1RB_Left	18.82	15.24
n41	80	30	2592.99	CP	256QAM	Edge_1RB_Right	19.21	15.63
n41	80	30	2592.99	CP	256QAM	Outer_Full	19.08	15.50
n41	80	30	2649.99	CP	QPSK	Inner_Full	24.43	20.85
n41	80	30	2649.99	CP	QPSK	Edge_1RB_Left	21.98	18.40
n41	80	30	2649.99	CP	QPSK	Edge_1RB_Right	22.42	18.84
n41	80	30	2649.99	CP	QPSK	Outer_Full	22.80	19.22

n41	80	30	2649.99	CP	16QAM	Inner_Full	23.84	20.26
n41	80	30	2649.99	CP	16QAM	Edge_1RB_Left	22.12	18.54
n41	80	30	2649.99	CP	16QAM	Edge_1RB_Right	22.86	19.28
n41	80	30	2649.99	CP	16QAM	Outer_Full	22.81	19.23
n41	80	30	2649.99	CP	64QAM	Inner_Full	22.39	18.81
n41	80	30	2649.99	CP	64QAM	Edge_1RB_Left	22.09	18.51
n41	80	30	2649.99	CP	64QAM	Edge_1RB_Right	22.17	18.59
n41	80	30	2649.99	CP	64QAM	Outer_Full	22.32	18.74
n41	80	30	2649.99	CP	256QAM	Inner_Full	19.54	15.96
n41	80	30	2649.99	CP	256QAM	Edge_1RB_Left	18.91	15.33
n41	80	30	2649.99	CP	256QAM	Edge_1RB_Right	19.34	15.76
n41	80	30	2649.99	CP	256QAM	Outer_Full	19.38	15.80
n41	90	30	2541	CP	QPSK	Inner_Full	23.89	20.31
n41	90	30	2541	CP	QPSK	Edge_1RB_Left	21.89	18.31
n41	90	30	2541	CP	QPSK	Edge_1RB_Right	22.13	18.55
n41	90	30	2541	CP	QPSK	Outer_Full	22.40	18.82
n41	90	30	2541	CP	16QAM	Inner_Full	23.37	19.79
n41	90	30	2541	CP	16QAM	Edge_1RB_Left	21.66	18.08
n41	90	30	2541	CP	16QAM	Edge_1RB_Right	22.28	18.70
n41	90	30	2541	CP	16QAM	Outer_Full	22.33	18.75
n41	90	30	2541	CP	64QAM	Inner_Full	21.90	18.32
n41	90	30	2541	CP	64QAM	Edge_1RB_Left	21.49	17.91
n41	90	30	2541	CP	64QAM	Edge_1RB_Right	22.06	18.48
n41	90	30	2541	CP	64QAM	Outer_Full	21.79	18.21
n41	90	30	2541	CP	256QAM	Inner_Full	18.92	15.34
n41	90	30	2541	CP	256QAM	Edge_1RB_Left	18.55	14.97
n41	90	30	2541	CP	256QAM	Edge_1RB_Right	19.21	15.63
n41	90	30	2541	CP	256QAM	Outer_Full	18.90	15.32
n41	90	30	2592.99	CP	QPSK	Inner_Full	24.11	20.53
n41	90	30	2592.99	CP	QPSK	Edge_1RB_Left	21.96	18.38
n41	90	30	2592.99	CP	QPSK	Edge_1RB_Right	22.33	18.75
n41	90	30	2592.99	CP	QPSK	Outer_Full	22.53	18.95
n41	90	30	2592.99	CP	16QAM	Inner_Full	23.67	20.09
n41	90	30	2592.99	CP	16QAM	Edge_1RB_Left	21.98	18.40
n41	90	30	2592.99	CP	16QAM	Edge_1RB_Right	22.30	18.72
n41	90	30	2592.99	CP	16QAM	Outer_Full	22.54	18.96
n41	90	30	2592.99	CP	64QAM	Inner_Full	22.11	18.53
n41	90	30	2592.99	CP	64QAM	Edge_1RB_Left	21.87	18.29
n41	90	30	2592.99	CP	64QAM	Edge_1RB_Right	22.28	18.70
n41	90	30	2592.99	CP	64QAM	Outer_Full	22.03	18.45
n41	90	30	2592.99	CP	256QAM	Inner_Full	19.12	15.54

n41	90	30	2592.99	CP	256QAM	Edge_1RB_Left	18.95	15.37
n41	90	30	2592.99	CP	256QAM	Edge_1RB_Right	19.23	15.65
n41	90	30	2592.99	CP	256QAM	Outer_Full	19.07	15.49
n41	90	30	2644.98	CP	QPSK	Inner_Full	24.47	20.89
n41	90	30	2644.98	CP	QPSK	Edge_1RB_Left	22.01	18.43
n41	90	30	2644.98	CP	QPSK	Edge_1RB_Right	22.35	18.77
n41	90	30	2644.98	CP	QPSK	Outer_Full	22.86	19.28
n41	90	30	2644.98	CP	16QAM	Inner_Full	23.85	20.27
n41	90	30	2644.98	CP	16QAM	Edge_1RB_Left	22.07	18.49
n41	90	30	2644.98	CP	16QAM	Edge_1RB_Right	22.37	18.79
n41	90	30	2644.98	CP	16QAM	Outer_Full	22.88	19.30
n41	90	30	2644.98	CP	64QAM	Inner_Full	22.41	18.83
n41	90	30	2644.98	CP	64QAM	Edge_1RB_Left	22.03	18.45
n41	90	30	2644.98	CP	64QAM	Edge_1RB_Right	22.26	18.68
n41	90	30	2644.98	CP	64QAM	Outer_Full	22.41	18.83
n41	90	30	2644.98	CP	256QAM	Inner_Full	19.45	15.87
n41	90	30	2644.98	CP	256QAM	Edge_1RB_Left	19.02	15.44
n41	90	30	2644.98	CP	256QAM	Edge_1RB_Right	19.58	16.00
n41	90	30	2644.98	CP	256QAM	Outer_Full	19.36	15.78
n41	100	30	2546.01	CP	QPSK	Inner_Full	23.77	20.19
n41	100	30	2546.01	CP	QPSK	Edge_1RB_Left	21.69	18.11
n41	100	30	2546.01	CP	QPSK	Edge_1RB_Right	22.09	18.51
n41	100	30	2546.01	CP	QPSK	Outer_Full	22.25	18.67
n41	100	30	2546.01	CP	16QAM	Inner_Full	23.24	19.66
n41	100	30	2546.01	CP	16QAM	Edge_1RB_Left	21.86	18.28
n41	100	30	2546.01	CP	16QAM	Edge_1RB_Right	22.24	18.66
n41	100	30	2546.01	CP	16QAM	Outer_Full	22.31	18.73
n41	100	30	2546.01	CP	64QAM	Inner_Full	21.78	18.20
n41	100	30	2546.01	CP	64QAM	Edge_1RB_Left	21.43	17.85
n41	100	30	2546.01	CP	64QAM	Edge_1RB_Right	22.02	18.44
n41	100	30	2546.01	CP	64QAM	Outer_Full	21.71	18.13
n41	100	30	2546.01	CP	256QAM	Inner_Full	18.80	15.22
n41	100	30	2546.01	CP	256QAM	Edge_1RB_Left	18.61	15.03
n41	100	30	2546.01	CP	256QAM	Edge_1RB_Right	19.06	15.48
n41	100	30	2546.01	CP	256QAM	Outer_Full	18.82	15.24
n41	100	30	2592.99	CP	QPSK	Inner_Full	24.02	20.44
n41	100	30	2592.99	CP	QPSK	Edge_1RB_Left	21.99	18.41
n41	100	30	2592.99	CP	QPSK	Edge_1RB_Right	22.35	18.77
n41	100	30	2592.99	CP	QPSK	Outer_Full	22.48	18.90
n41	100	30	2592.99	CP	16QAM	Inner_Full	23.54	19.96
n41	100	30	2592.99	CP	16QAM	Edge_1RB_Left	22.03	18.45

n41	100	30	2592.99	CP	16QAM	Edge_1RB_Right	22.35	18.77
n41	100	30	2592.99	CP	16QAM	Outer_Full	22.52	18.94
n41	100	30	2592.99	CP	64QAM	Inner_Full	22.06	18.48
n41	100	30	2592.99	CP	64QAM	Edge_1RB_Left	21.84	18.26
n41	100	30	2592.99	CP	64QAM	Edge_1RB_Right	22.16	18.58
n41	100	30	2592.99	CP	64QAM	Outer_Full	22.00	18.42
n41	100	30	2592.99	CP	256QAM	Inner_Full	19.04	15.46
n41	100	30	2592.99	CP	256QAM	Edge_1RB_Left	18.96	15.38
n41	100	30	2592.99	CP	256QAM	Edge_1RB_Right	19.24	15.66
n41	100	30	2592.99	CP	256QAM	Outer_Full	18.97	15.39
n41	100	30	2640	CP	QPSK	Inner_Full	24.21	20.63
n41	100	30	2640	CP	QPSK	Edge_1RB_Left	22.03	18.45
n41	100	30	2640	CP	QPSK	Edge_1RB_Right	22.47	18.89
n41	100	30	2640	CP	QPSK	Outer_Full	22.72	19.14
n41	100	30	2640	CP	16QAM	Inner_Full	23.73	20.15
n41	100	30	2640	CP	16QAM	Edge_1RB_Left	22.04	18.46
n41	100	30	2640	CP	16QAM	Edge_1RB_Right	22.36	18.78
n41	100	30	2640	CP	16QAM	Outer_Full	22.79	19.21
n41	100	30	2640	CP	64QAM	Inner_Full	22.27	18.69
n41	100	30	2640	CP	64QAM	Edge_1RB_Left	21.91	18.33
n41	100	30	2640	CP	64QAM	Edge_1RB_Right	22.33	18.75
n41	100	30	2640	CP	64QAM	Outer_Full	22.24	18.66
n41	100	30	2640	CP	256QAM	Inner_Full	19.28	15.70
n41	100	30	2640	CP	256QAM	Edge_1RB_Left	19.01	15.43
n41	100	30	2640	CP	256QAM	Edge_1RB_Right	19.35	15.77
n41	100	30	2640	CP	256QAM	Outer_Full	19.24	15.66

Note: The maximum value of expanded measurement uncertainty for this test item is $U = 0.764$ dB, $k = 2$.

A.2 Emission Limit

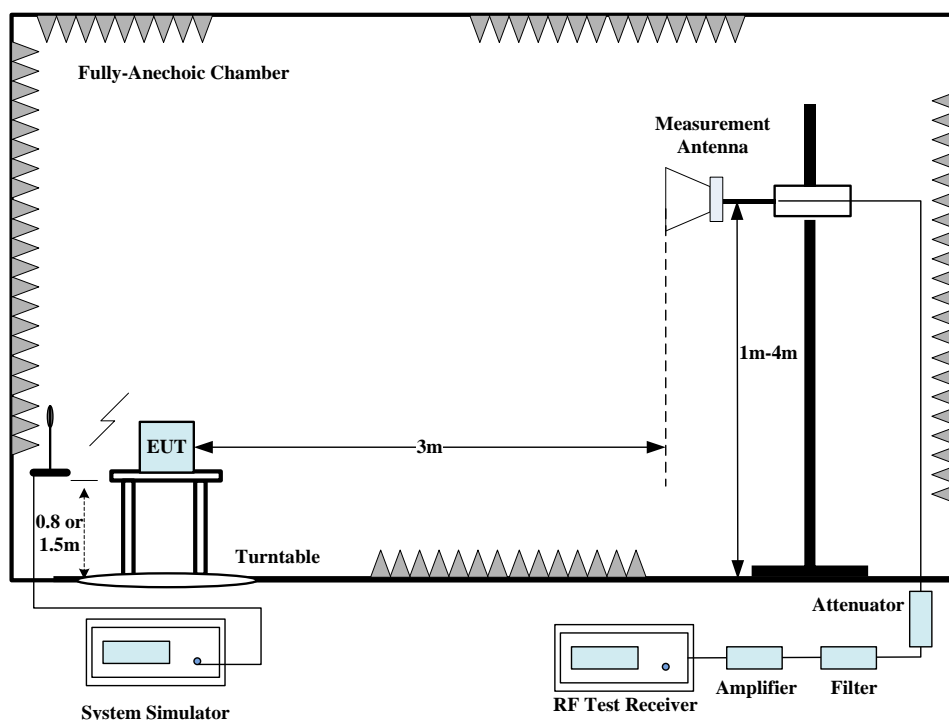
A.2.1 Measurement Method

The measurement procedures in TIA-603E-2016 are used.

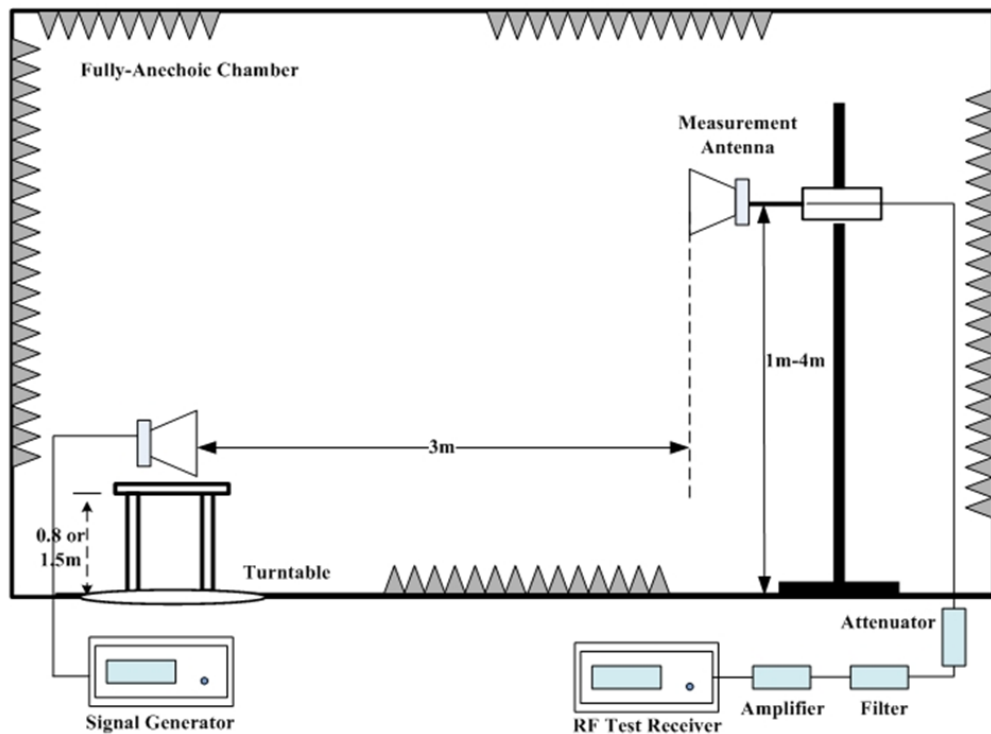
The spectrum was scanned from 30 MHz to the lower of the 10th harmonic of the highest fundamental frequency and 40GHz. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of each NR Band.

The procedure of radiated spurious emissions is as follows:

For measurements performed at frequencies less than or equal to 1 GHz, the EUT was placed on a 80cm-high non-conductive support; For measurements performed at frequencies above 1GHz,EUT was placed on a 1.5-meter-high non-conductive support. A measurement antenna was placed on the antenna mast 3 meters from the EUT for emission measurements. In the initial test, the height of the measurement antenna was varied from 1 m to 4 m for the relative positioning that produces the maximum radiated signal level. 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.



1. 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).
2. 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 with the radiation pattern of the antenna. The height of measurement antenna varied between 1 m to 4 m to maximize the received signal amplitude for each emission that was detected and measured in the initial test. A power (P_{Mea}) is applied to the input of the substitution antenna and adjusts the level of the signal generator output until the value of the receiver reach the previously recorded (P_r). The power of signal source (P_{Mea}) is recorded. The test was performed with the measurement antenna in both vertical and horizontal polarization.

3. The Path loss (P_{pl}) between the Signal Source and the Substitution Antenna and the Substitution Antenna Gain (G_a) were recorded after test. A amplifier was connected in for the test. The Path loss (P_{pl}) is the summation of the cable loss and the gain of the amplifier.
4. The measurement results are obtained as described below:

$$\text{Power (EIRP)} = P_{Mea} - P_{pl} + G_a$$

This value is EIRP since the measurement is calibrated using an antenna of known gain (2.15 dBi) and known input power. ERP can be calculated from EIRP by subtracting the gain of the dipole, $ERP = EIRP - 2.15\text{dBi}$.

A.2.2 Measurement Limit

NR n25: 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.

NR n41: Part 27.53(m) specifies for mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log(P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log(P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log(P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log(P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

NR n66: 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.

NR n71: Part 27.53(g) states for operations in the 600 MHz band and the 698–746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log(P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

A.2.3 Measurement Results

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies of each NR 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 NR 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 40GHz.

Note 1: All EN-DC UL bands have been tested, but only the worst cases were reported in this report.

Note 2: Both of Vertical and Horizontal polarizations are evaluated, but only the worst cases were reported in this report.

A.2.4 Measurement Results Table

Frequency	Channel	Frequency Range	Result
NR Bands	Low	9kHz-26GHz	Pass
	Middle	9kHz-26GHz	Pass
	High	9kHz-26GHz	Pass

NOTE 1: The Bands n77 only have conducted emission limits according to Part 27.53. In this circumstances, the radiated emission tests are not applicable for this band.

A.2.5 Sweep Table

Subrange	RBW	VBW
9~150 kHz	0.2kHz	0.6kHz
150kHz~30MHz	9kHz	27kHz
30MHz~1 GHz	100KHz	300KHz
1~20 GHz	1 MHz	3 MHz

A.2.6 Measurement Result

SA n25,CH370500,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3691.42	-62.11	6.45	8.47	-60.09	-13.00	47.09	H
5557.51	-59.66	7.19	10.59	-56.26	-13.00	43.26	V
7419.85	-58.09	8.17	12.10	-54.16	-13.00	41.16	V
9268.60	-57.08	9.08	13.26	-52.90	-13.00	39.90	H
11092.97	-54.52	9.85	13.18	-51.19	-13.00	38.19	V
12967.97	-54.19	10.48	13.48	-51.19	-13.00	38.19	H

SA n25,CH376500,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3779.54	-62.29	6.20	8.59	-59.90	-13.00	46.90	V
5628.76	-60.69	7.26	10.57	-57.38	-13.00	44.38	H
7508.44	-57.73	8.36	12.21	-53.88	-13.00	40.88	V
9411.57	-55.91	9.09	13.35	-51.65	-13.00	38.65	V
11323.60	-52.94	10.01	13.14	-49.81	-13.00	36.81	H
13175.63	-53.21	10.60	13.75	-50.06	-13.00	37.06	V

SA n25,CH382500,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3798.76	-62.51	6.14	8.62	-60.03	-13.00	47.03	V
5745.01	-60.16	7.27	10.55	-56.88	-13.00	43.88	H
7651.41	-57.81	8.21	12.32	-53.70	-13.00	40.70	V
9542.82	-55.11	9.39	13.36	-51.14	-13.00	38.14	V
11449.22	-53.82	9.94	13.11	-50.65	-13.00	37.65	H
13385.63	-53.73	10.57	14.04	-50.26	-13.00	37.26	H

SA n71,CH133100,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1320.76	-59.10	3.14	7.12	2.15	-57.27	-13.00	44.27	H
1984.26	-53.43	4.01	7.79	2.15	-51.80	-13.00	38.80	H
2669.75	-49.88	4.76	9.80	2.15	-46.99	-13.00	33.99	H
3333.30	-66.05	5.30	10.47	2.15	-63.03	-13.00	50.03	H
4005.49	-61.92	6.06	10.40	2.15	-59.73	-13.00	46.73	V
4667.83	-61.59	6.48	11.14	2.15	-59.08	-13.00	46.08	H

SA n71,CH136100,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1362.26	-60.22	3.19	7.42	2.15	-58.14	-13.00	45.14	H
2043.00	-54.04	4.14	7.34	2.15	-52.99	-13.00	39.99	H
2720.50	-49.06	4.80	9.92	2.15	-46.09	-13.00	33.09	H
3413.93	-64.34	5.37	10.47	2.15	-61.39	-13.00	48.39	H
4068.30	-61.74	6.04	10.40	2.15	-59.53	-13.00	46.53	V
4774.71	-62.28	6.62	11.40	2.15	-59.65	-13.00	46.65	H

SA n71,CH139100,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1395.01	-59.45	3.23	7.75	2.15	-57.08	-13.00	44.08	V
2071.75	-53.36	4.17	7.56	2.15	-52.12	-13.00	39.12	V
2788.75	-50.06	4.90	10.41	2.15	-46.70	-13.00	33.70	H
3487.05	-64.28	5.50	10.55	2.15	-61.38	-13.00	48.38	V
4161.58	-61.04	6.12	10.42	2.15	-58.89	-13.00	45.89	H
4869.86	-60.60	6.72	11.40	2.15	-58.07	-13.00	45.07	V

SA n41,CH500202,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5031.57	-62.82	6.58	11.36	-58.04	-25.00	33.04	H
7517.82	-47.36	8.32	10.30	-45.38	-25.00	20.38	H
10048.13	-54.47	9.32	11.95	-51.84	-25.00	26.84	V
12506.72	-52.93	10.19	13.30	-49.82	-25.00	24.82	H
15039.38	-53.83	11.27	14.54	-50.56	-25.00	25.56	H
17531.72	-45.63	12.85	13.10	-45.38	-25.00	20.38	H

SA n41,CH518598,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5160.48	-63.25	6.90	11.62	-58.53	-25.00	33.53	V
7778.91	-51.99	8.32	10.82	-49.49	-25.00	24.49	V
10364.54	-53.06	9.74	12.06	-50.74	-25.00	25.74	V
12989.53	-52.74	10.47	12.71	-50.50	-25.00	25.50	V
15551.25	-55.51	11.51	15.35	-51.67	-25.00	26.67	V
16860.47	-51.69	12.04	14.06	-49.67	-25.00	24.67	H

SA n41,CH537000,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5359.70	-57.33	6.91	11.48	-52.76	-25.00	27.76	H
8040.01	-54.69	8.32	11.28	-51.73	-25.00	26.73	H
10723.60	-53.18	9.36	12.12	-50.42	-25.00	25.42	H
13398.75	-52.29	10.57	12.40	-50.46	-25.00	25.46	H
16074.38	-54.92	11.85	15.45	-51.32	-25.00	26.32	H
17409.38	-47.85	12.52	13.36	-47.01	-25.00	22.01	V

SA n66,CH342500,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3442.04	-74.62	5.41	10.42	-69.61	-13.00	56.61	H
5138.91	-71.36	6.86	11.58	-66.64	-13.00	53.64	V
6864.85	-66.69	7.80	10.37	-64.12	-13.00	51.12	H
8576.73	-64.47	8.53	11.35	-61.65	-13.00	48.65	H
10275.47	-63.62	9.56	12.00	-61.18	-13.00	48.18	H
11987.35	-63.46	10.11	13.19	-60.38	-13.00	47.38	V

SA n66,CH349000,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3503.92	-74.43	5.53	10.60	-69.36	-13.00	56.36	V
5235.01	-71.73	7.00	11.70	-67.03	-13.00	54.03	V
6977.35	-67.12	8.12	10.40	-64.84	-13.00	51.84	H
8733.29	-64.86	8.46	11.30	-62.02	-13.00	49.02	H
10465.32	-62.92	9.70	12.17	-60.45	-13.00	47.45	V
12206.72	-63.81	10.05	13.42	-60.44	-13.00	47.44	H

SA n66,CH355500,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3570.95	-75.21	6.04	10.60	-70.65	-13.00	57.65	H
5348.45	-71.51	6.94	11.50	-66.95	-13.00	53.95	H
7124.54	-66.36	8.17	10.50	-64.03	-13.00	51.03	H
8872.04	-64.40	8.79	11.44	-61.75	-13.00	48.75	H
10682.82	-63.94	9.30	12.12	-61.12	-13.00	48.12	V
12447.19	-62.96	10.31	13.35	-59.92	-13.00	46.92	H

DC 2A_n66A,BPSK,CH342500

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
3760.79	-72.79	6.26	10.30	-68.75	-13.00	55.75	V
5640.48	-60.64	7.27	11.20	-56.71	-13.00	43.71	H
7507.04	-65.01	8.36	10.30	-63.07	-13.00	50.07	H
9400.32	-63.58	9.04	11.60	-61.02	-13.00	48.02	V
11293.60	-61.98	9.96	12.80	-59.14	-13.00	46.14	V
13161.57	-61.57	10.67	12.64	-59.60	-13.00	46.60	V

DC 2A_n66A,BPSK,CH349000

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
3760.79	-73.26	6.26	10.30	-69.22	-13.00	56.22	V
5640.48	-58.08	7.27	11.20	-54.15	-13.00	41.15	H
7530.94	-65.11	8.26	10.30	-63.07	-13.00	50.07	H
9410.63	-63.27	9.09	11.62	-60.74	-13.00	47.74	V
11291.72	-62.26	9.95	12.80	-59.41	-13.00	46.41	V
13166.25	-61.15	10.65	12.63	-59.17	-13.00	46.17	H

DC 2A_n66A,BPSK,CH355500

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
3760.32	-72.56	6.26	10.30	-68.52	-13.00	55.52	V
5640.48	-59.16	7.27	11.20	-55.23	-13.00	42.23	H
7506.10	-65.36	8.37	10.30	-63.43	-13.00	50.43	H
9390.01	-63.46	9.05	11.62	-60.89	-13.00	47.89	V
11295.94	-62.09	9.97	12.80	-59.26	-13.00	46.26	V
13154.53	-61.49	10.70	12.65	-59.54	-13.00	46.54	H

DC 2A_n71A,BPSK,CH133100

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polorization
3755.64	-62.78	6.28	10.30	2.15	-60.91	-13.00	47.91	V
5640.49	-44.99	7.27	11.20	2.15	-43.21	-13.00	30.21	H
7528.14	-53.91	8.28	10.30	2.15	-54.04	-13.00	41.04	H
9400.79	-51.72	9.04	11.60	2.15	-51.31	-13.00	38.31	H
11293.13	-51.73	9.95	12.80	2.15	-51.03	-13.00	38.03	V
13174.23	-50.68	10.61	12.63	2.15	-50.81	-13.00	37.81	H

DC 2A_n71A,BPSK,CH136100

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polorization
3759.86	-61.88	6.26	10.30	2.15	-59.99	-13.00	46.99	V
5640.49	-48.40	7.27	11.20	2.15	-46.62	-13.00	33.62	H
7525.80	-53.80	8.29	10.30	2.15	-53.94	-13.00	40.94	H
9387.67	-52.82	9.05	11.62	2.15	-52.40	-13.00	39.40	H
11285.63	-50.81	9.91	12.80	2.15	-50.07	-13.00	37.07	H
13146.57	-50.61	10.73	12.65	2.15	-50.84	-13.00	37.84	V

DC 2A_n71A,BPSK,CH139100

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polorization
3760.33	-62.34	6.26	10.30	2.15	-60.45	-13.00	47.45	H
5640.49	-45.03	7.27	11.20	2.15	-43.25	-13.00	30.25	H
7510.33	-53.71	8.35	10.30	2.15	-53.91	-13.00	40.91	H
9400.79	-50.74	9.04	11.60	2.15	-50.33	-13.00	37.33	H
11294.54	-51.20	9.96	12.80	2.15	-50.51	-13.00	37.51	H
13165.79	-50.39	10.65	12.63	2.15	-50.56	-13.00	37.56	H

DC 66A_n25A,BPSK,CH370500

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
3681.10	-62.19	6.47	8.45	-60.21	-13.00	47.21	V
5557.51	-45.76	7.19	10.59	-42.36	-13.00	29.36	H
7429.23	-57.39	8.20	12.12	-53.47	-13.00	40.47	V
9262.04	-55.57	9.07	13.26	-51.38	-13.00	38.38	H
11091.57	-53.66	9.85	13.18	-50.33	-13.00	37.33	H
12990.00	-53.68	10.47	13.49	-50.66	-13.00	37.66	H

DC 66A_n25A,BPSK,CH376500

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
3772.51	-62.62	6.22	8.58	-60.26	-13.00	47.26	V
5647.51	-47.90	7.27	10.57	-44.60	-13.00	31.60	H
7546.88	-58.36	8.20	12.24	-54.32	-13.00	41.32	H
9412.51	-54.40	9.10	13.35	-50.15	-13.00	37.15	H
11292.66	-54.30	9.95	13.14	-51.11	-13.00	38.11	V
13191.57	-53.34	10.53	13.77	-50.10	-13.00	37.10	H

DC 66A_n25A,BPSK,CH382500

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
3837.20	-63.71	6.07	8.67	-61.11	-13.00	48.11	H
5737.04	-50.98	7.28	10.55	-47.71	-13.00	34.71	H
7643.91	-56.76	8.17	12.32	-52.61	-13.00	39.61	V
9542.35	-56.11	9.39	13.36	-52.14	-13.00	39.14	H
11445.47	-53.53	9.95	13.11	-50.37	-13.00	37.37	H
13411.41	-54.35	10.58	14.08	-50.85	-13.00	37.85	H

DC 66A_n41A,BPSK,CH501204

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5016.57	-61.91	6.57	11.33	-57.15	-25.00	32.15	V
7523.91	-56.12	8.29	10.30	-54.11	-25.00	29.11	H
10037.82	-55.10	9.29	11.94	-52.45	-25.00	27.45	V
12510.94	-53.50	10.21	13.30	-50.41	-25.00	25.41	H
15029.06	-53.81	11.25	14.53	-50.53	-25.00	25.53	V
17526.09	-46.62	12.82	13.08	-46.36	-25.00	21.36	H

DC 66A_n41A,BPSK,CH518598

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5178.29	-62.32	6.93	11.66	-57.59	-25.00	32.59	H
7753.13	-55.64	8.35	10.71	-53.28	-25.00	28.28	V
10379.07	-54.02	9.77	12.08	-51.71	-25.00	26.71	H
12967.03	-53.26	10.48	12.73	-51.01	-25.00	26.01	H
15534.38	-55.18	11.52	15.33	-51.37	-25.00	26.37	V
16879.22	-52.65	12.02	14.08	-50.59	-25.00	25.59	H

DC 66A_n41A,BPSK,CH535998

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5359.70	-61.56	6.91	11.48	-56.99	-25.00	31.99	H
8058.29	-55.62	8.32	11.28	-52.66	-25.00	27.66	V
10725.47	-53.16	9.37	12.13	-50.40	-25.00	25.40	H
13415.63	-51.79	10.58	12.42	-49.95	-25.00	24.95	H
16071.56	-53.65	11.85	15.46	-50.04	-25.00	25.04	V
17442.19	-47.14	12.59	13.23	-46.50	-25.00	21.50	H

Note: Peak EIRP (dBm) = P_{Mea}(dBm) - Path Loss(dB) + Antenna Gain(dBi)

Note: The maximum value of expanded measurement uncertainty for this test item is U = 5.73 dB, k = 2.

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°C.
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°C increments from -30°C to +50°C. 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°C.
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 °C decrements from +50°C to -30°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
9. At all temperature levels hold the temperature to +/- 0.5°C 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.

A.3.2 Measurement results

n25

Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.87	1850.112	1914.856		
50				0.70	0.0004
40				2.20	0.0012
30				1.30	0.0007
10				-6.80	0.0036
0				2.70	0.0014
-10				-3.30	0.0018
-20				-2.00	0.0011
-30				-11.00	0.0058

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	1850.112	1914.856	-1.80	0.0010
4.45				8.80	0.0047

n41

Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.87	2496.704	2688.160		
50				-2.00	0.0008
40				-9.50	0.0037
30				-13.40	0.0052
10				-5.30	0.0020
0				-2.30	0.0009
-10				0.90	0.0003
-20				-20.10	0.0078
-30				-1.80	0.0007

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	2496.704	2688.160	7.20	0.0028
4.45				5.30	0.0020

n66
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.87	1710.096	1779.872		
50				-0.80	0.0005
40				-5.40	0.0031
30				-3.30	0.0019
10				-1.50	0.0009
0				0.30	0.0002
-10				-10.70	0.0061
-20				-1.60	0.0009
-30				-4.90	0.0028

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	1710.096	1779.872	-9.70	0.0056
4.45				-5.80	0.0033

n71
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.87	663.432	696.464		
50				-2.60	0.0038
40				3.20	0.0047
30				0.80	0.0012
10				-0.60	0.0009
0				-2.70	0.0040
-10				1.80	0.0026
-20				-0.20	0.0003
-30				-1.40	0.0021

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	663.432	696.464	-0.50	0.0007
4.45				0.70	0.0010

n77L
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.87	3450.720	3548.496		
50				3.30	0.0009
40				-4.70	0.0013
30				7.10	0.0020
10				-13.50	0.0039
0				2.20	0.0006
-10				-6.00	0.0017
-20				3.70	0.0011
-30				4.30	0.0012

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	3450.720	3548.496	10.50	0.0030
4.45				11.80	0.0034

n77H
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.87	3700.368	3978.512		
50				14.60	0.0038
40				5.00	0.0013
30				-1.20	0.0003
10				6.40	0.0017
0				7.30	0.0019
-10				8.80	0.0023
-20				20.10	0.0052
-30				16.10	0.0042

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	3700.368	3978.512	-10.60	0.0028
4.45				3.90	0.0010

n41-MIMO
Frequency Error vs Voltage

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.87	2496.736	2689.216		
50				22.90	0.0088
40				-10.70	0.0041
30				-1.80	0.0007
10				-0.20	0.0001
0				16.20	0.0062
-10				9.10	0.0035
-20				-11.20	0.0043
-30				-1.60	0.0006

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	2496.736	2689.216	0.00	0.0000
4.45				-2.40	0.0009

Note: The maximum value of expanded measurement uncertainty for this test item is $U = 0.047k \text{ Hz}$, $k = 2$.

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.

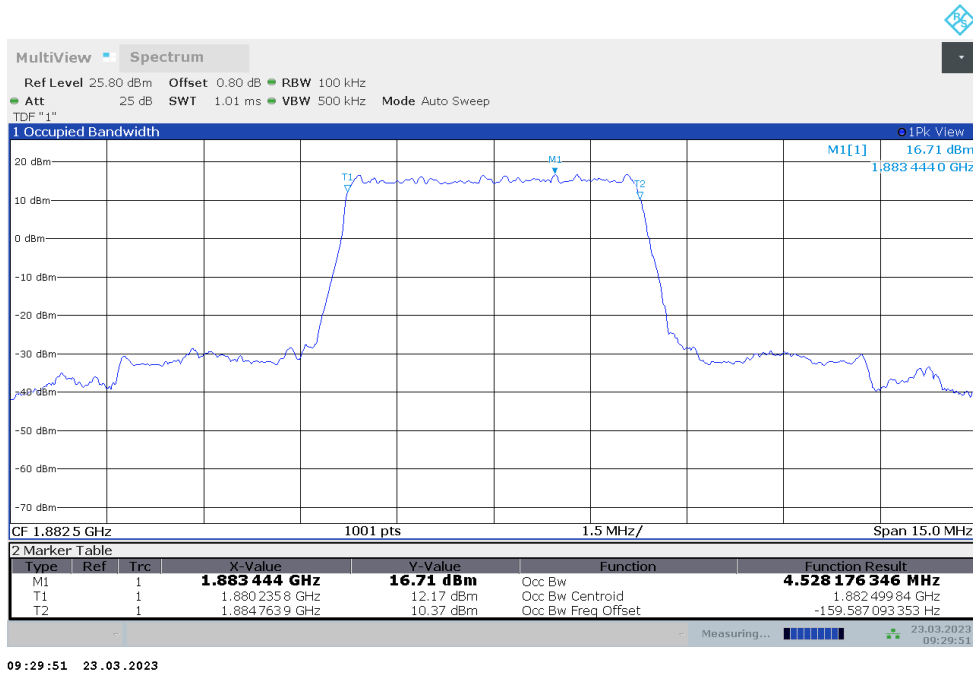
The measurement method is from ANSI C63.26:

- 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 $\geq 3 \times$ 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.

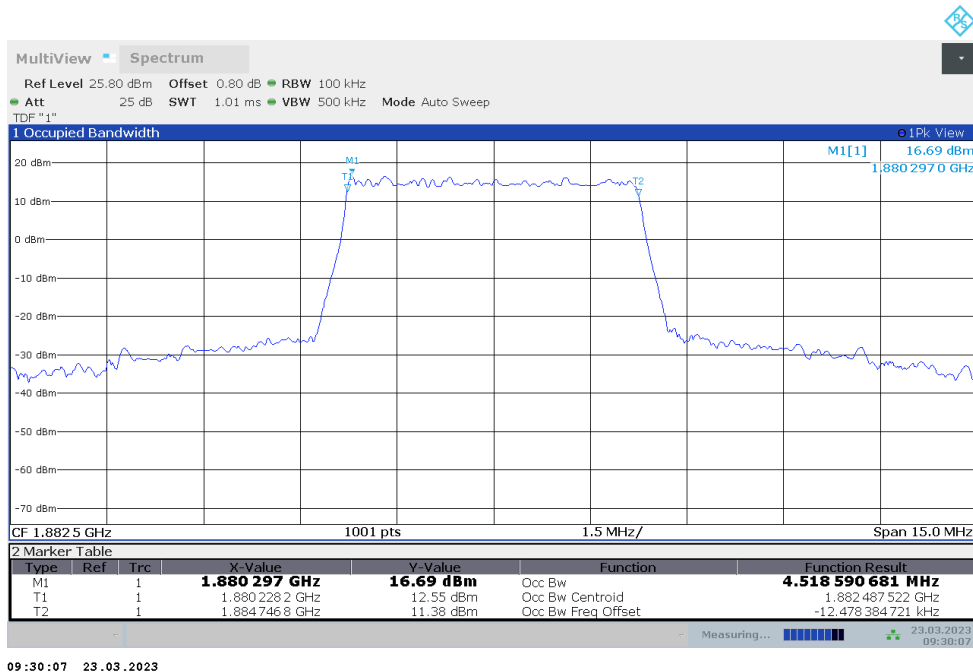
n25
n25,5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	4.528	4.519

n25,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n25,5MHz Bandwidth,DFT-s-QPSK (99% BW)

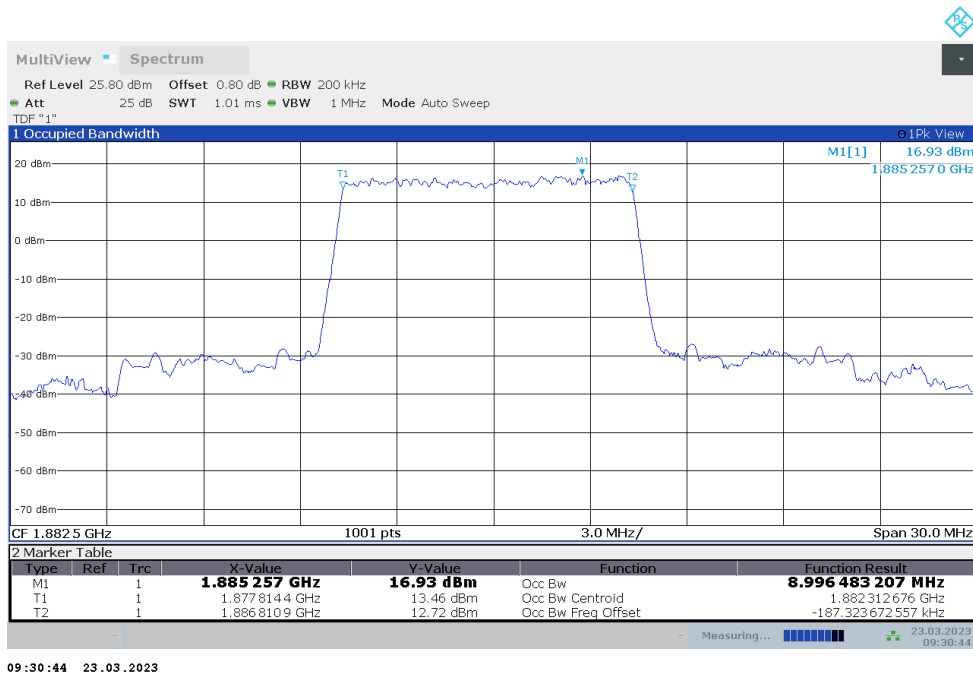


n25

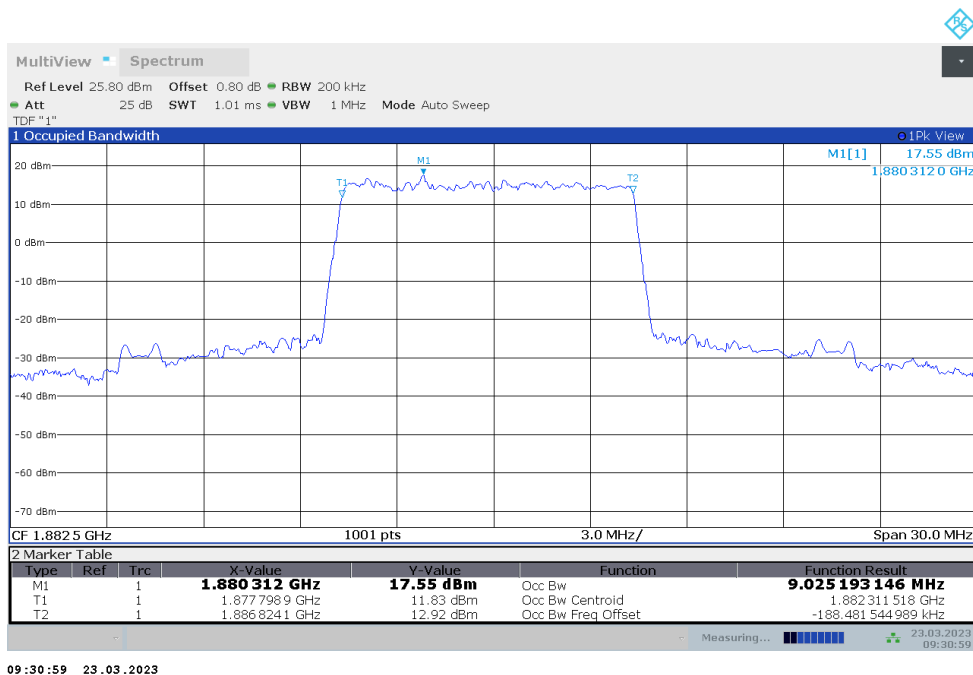
n25,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	8.996	9.025

n25,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



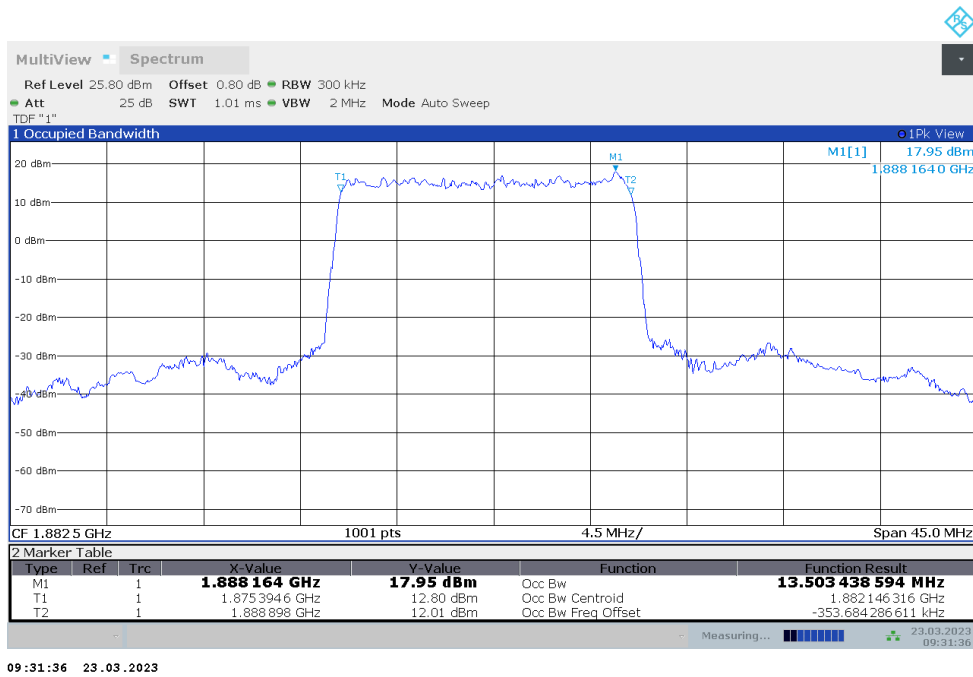
n25,10MHz Bandwidth,DFT-s-QPSK (99% BW)



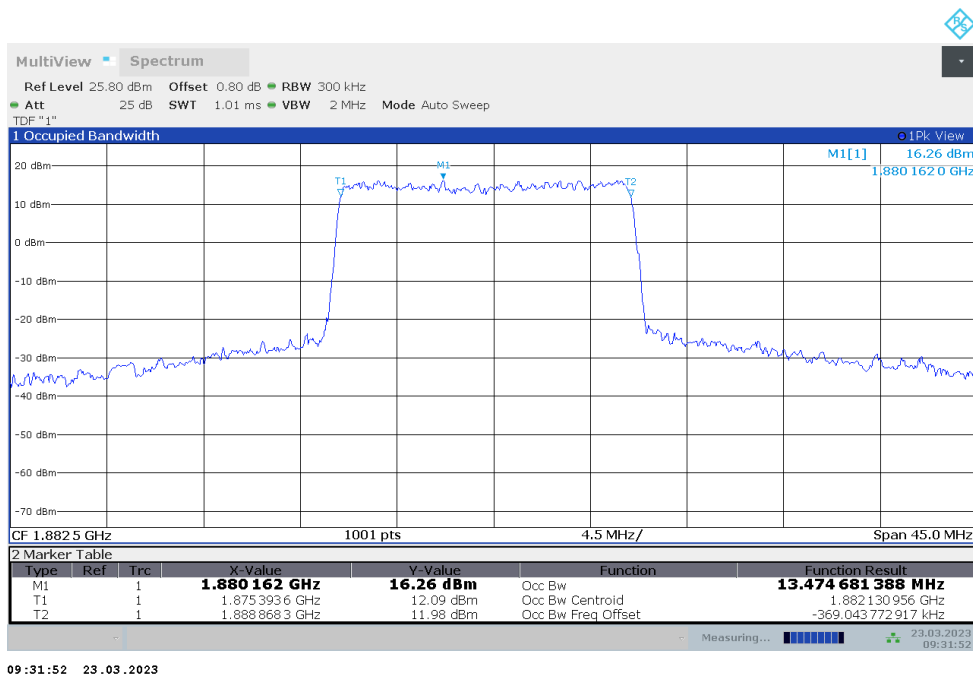
n25
n25,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	13.503	13.475

n25,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n25,15MHz Bandwidth,DFT-s-QPSK (99% BW)

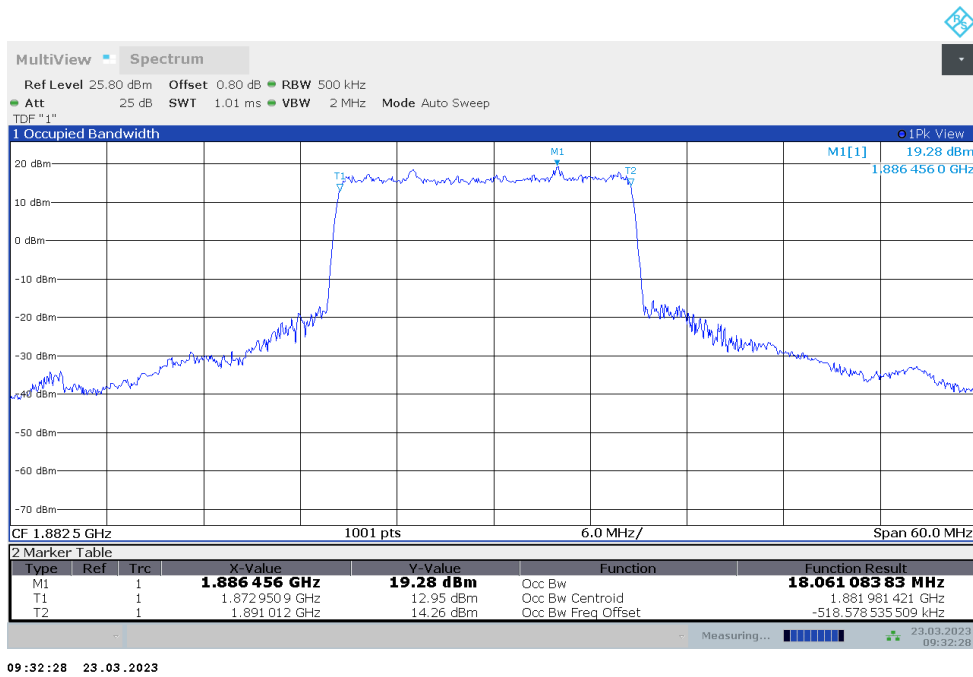


n25

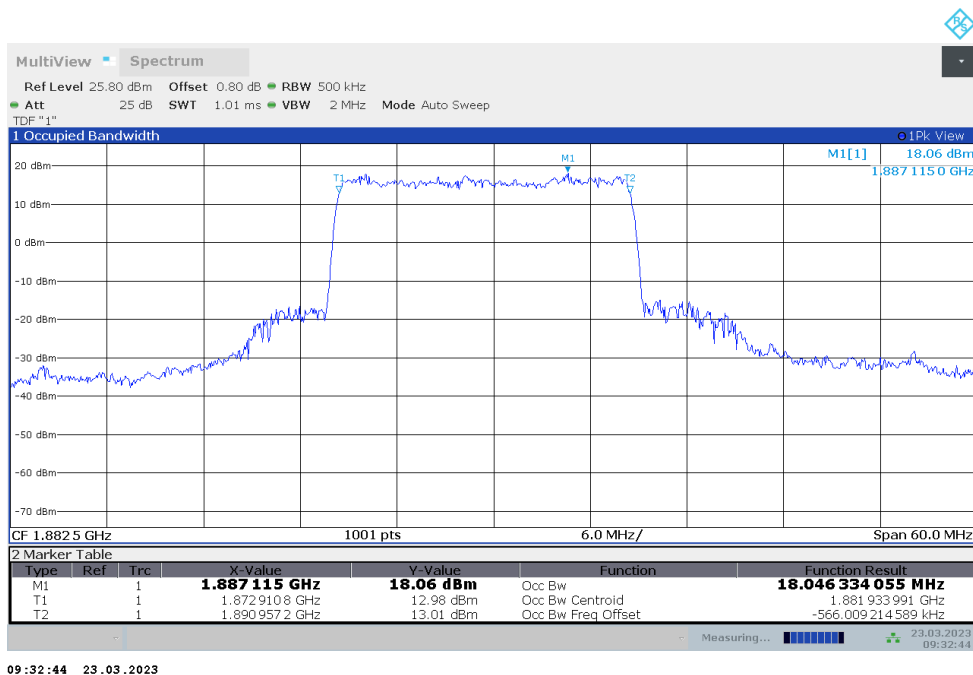
n25,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	18.061	18.046

n25,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n25,20MHz Bandwidth,DFT-s-QPSK (99% BW)

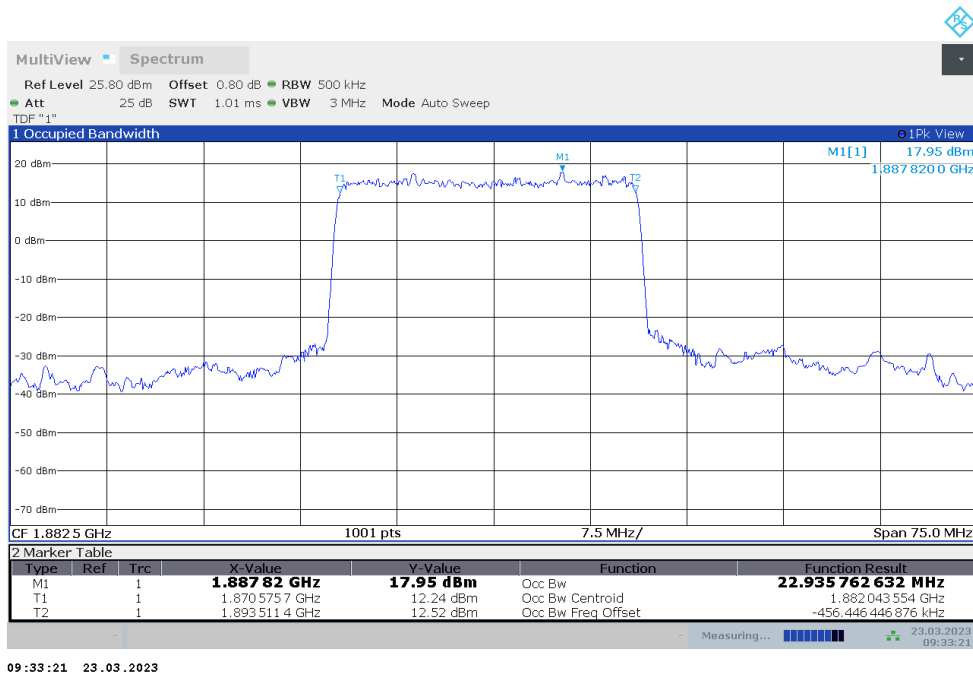


n25

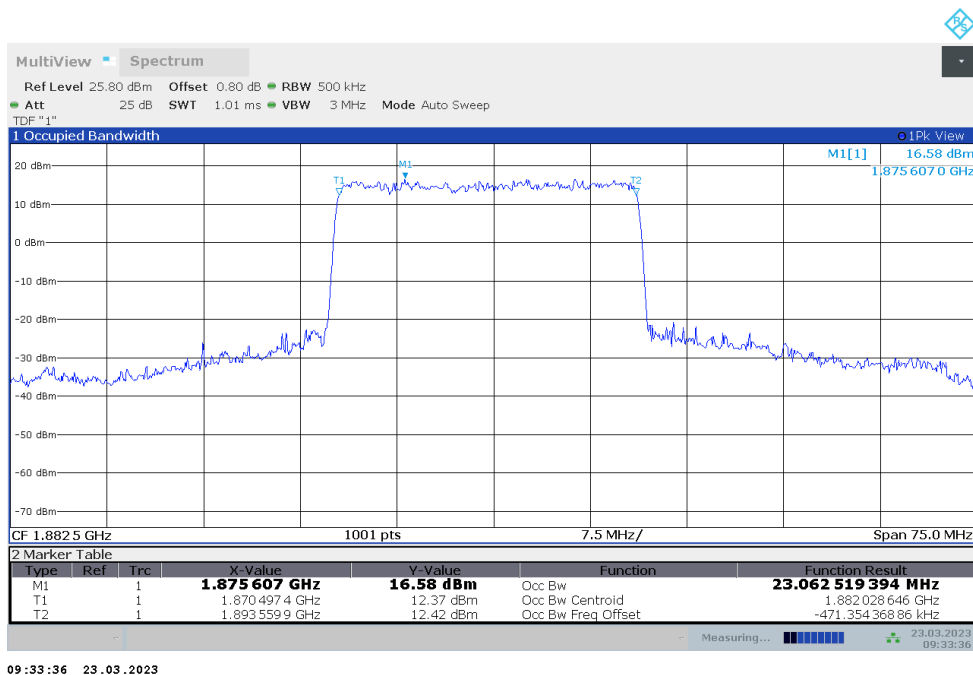
n25,25MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	22.936	23.063

n25,25MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



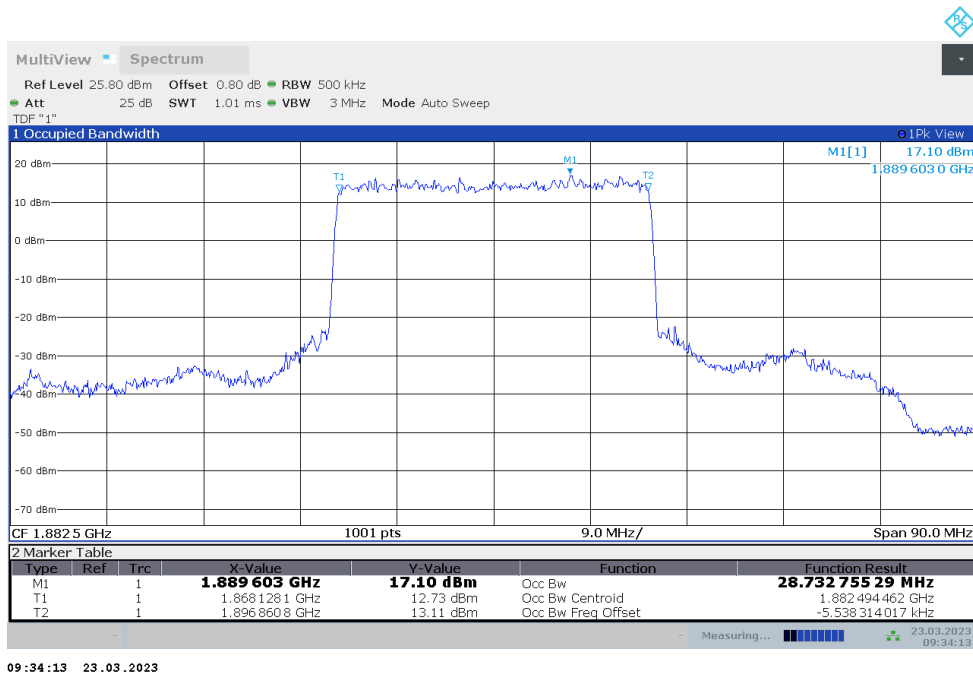
n25,25MHz Bandwidth,DFT-s-QPSK (99% BW)



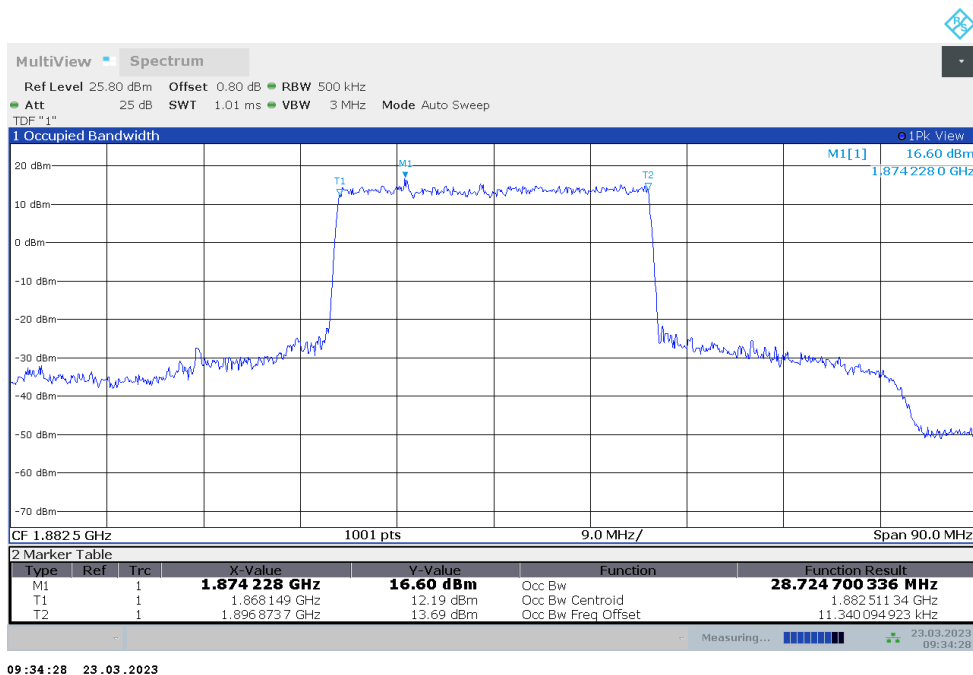
n25
n25,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	28.733	28.725

n25,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



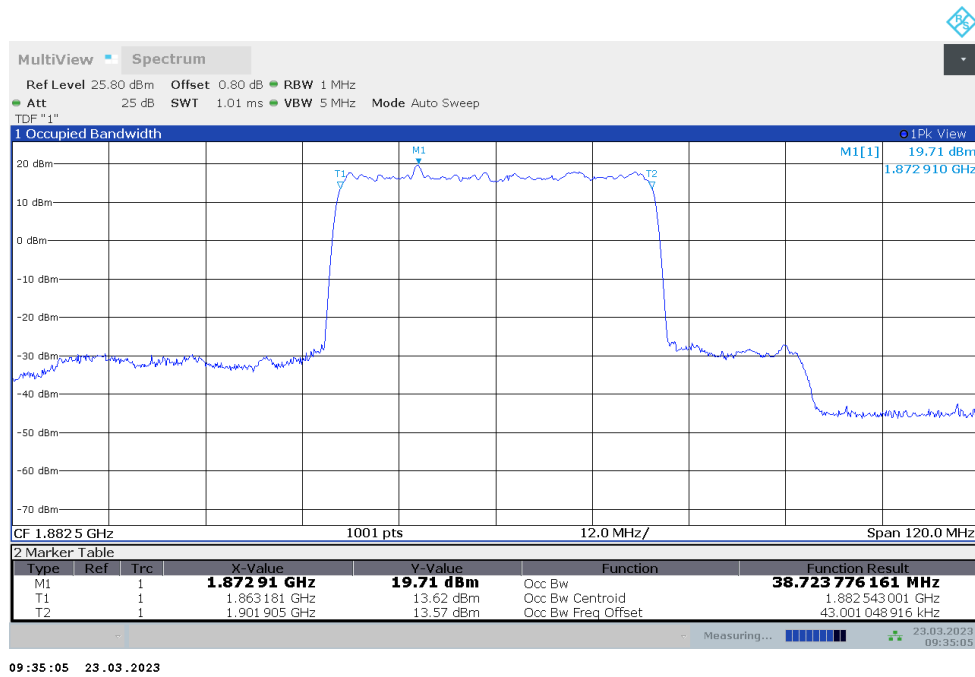
n25,30MHz Bandwidth,DFT-s-QPSK (99% BW)



n25
 n25,40MHz(99%)

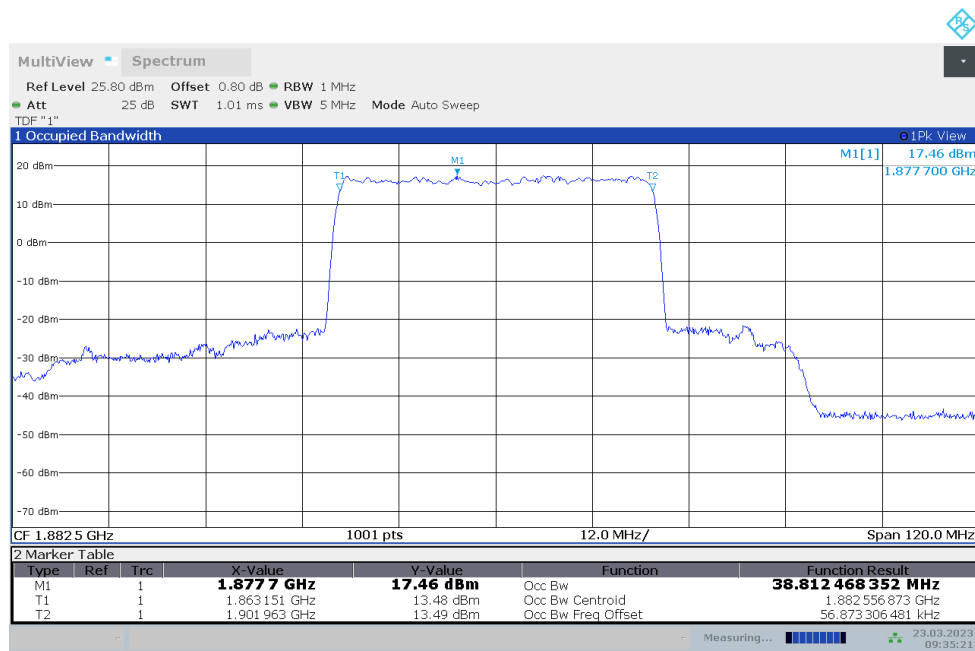
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	38.724	38.812

n25,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



09:35:05 23.03.2023

n25,40MHz Bandwidth,DFT-s-QPSK (99% BW)



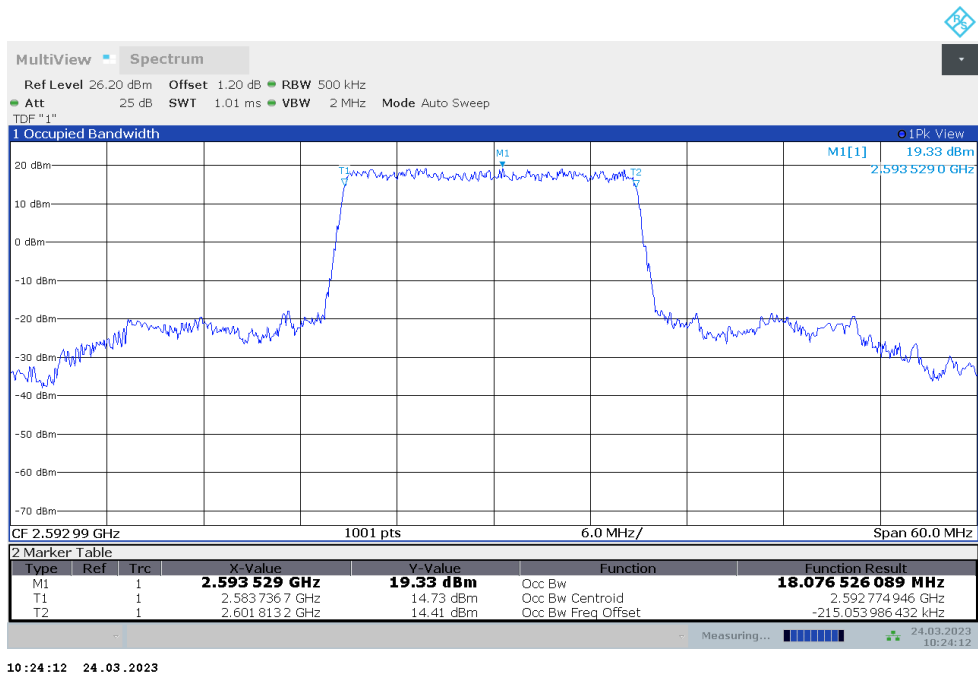
09:35:21 23.03.2023

n41

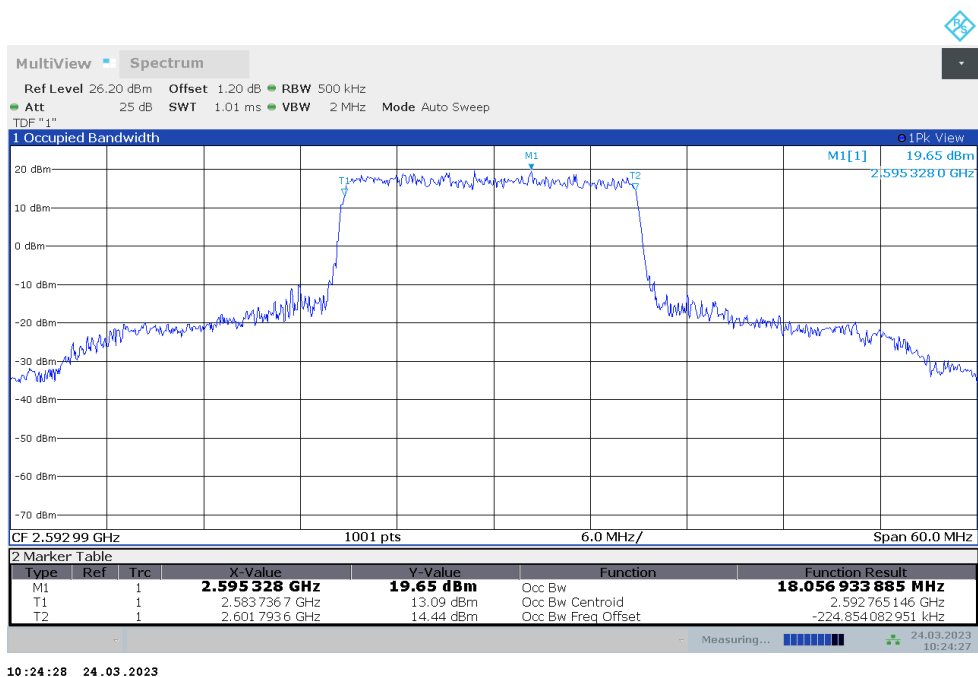
n41,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	18.077	18.057

n41,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,20MHz Bandwidth,DFT-s-QPSK (99% BW)

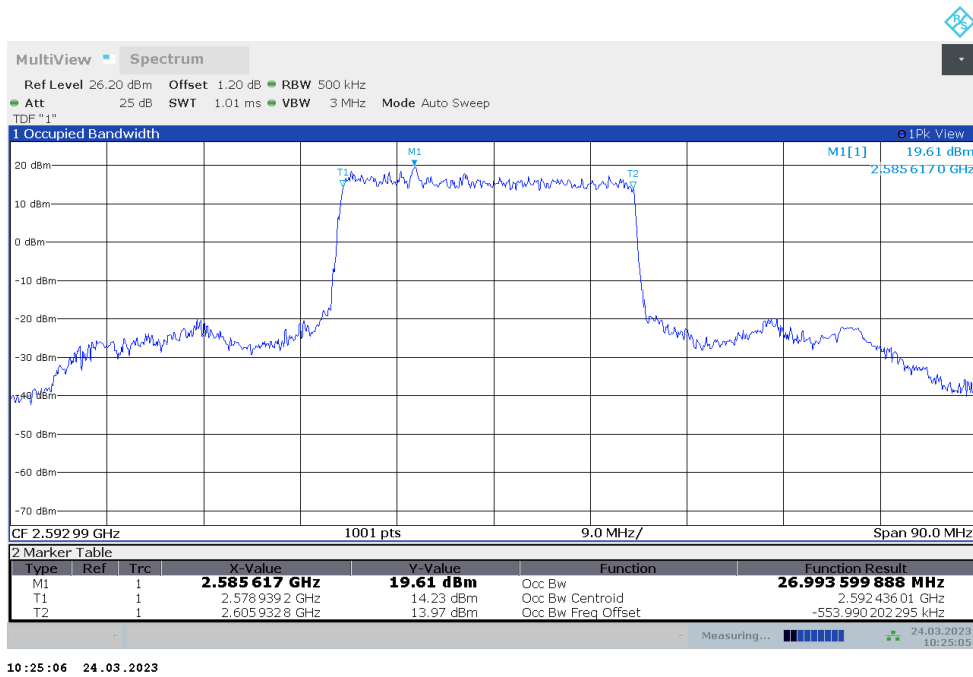


n41

n41,30MHz(99%)

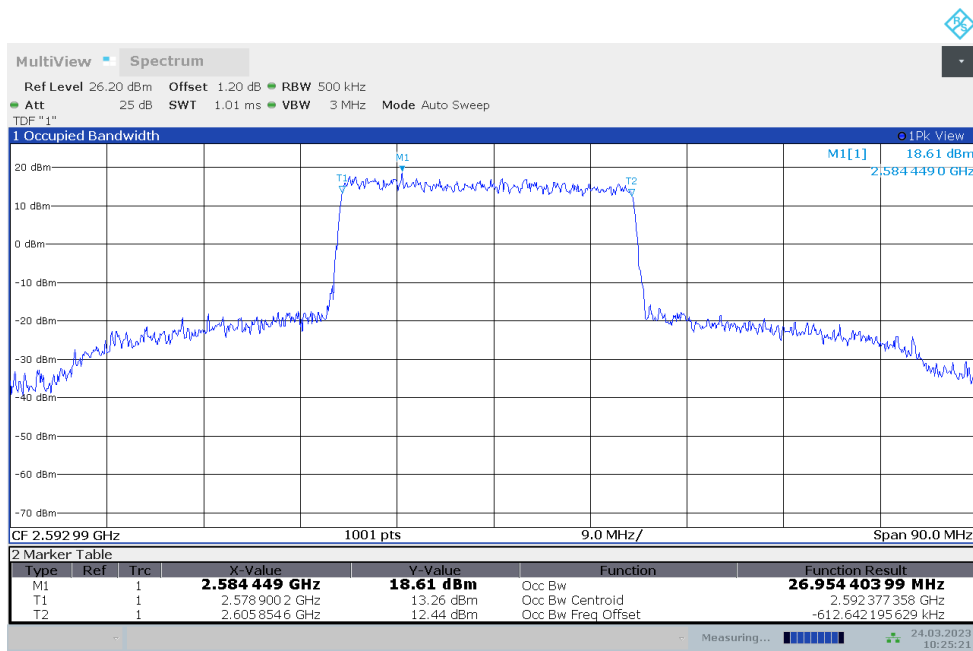
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	26.994	26.954

n41,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



10:25:06 24.03.2023

n41,30MHz Bandwidth,DFT-s-QPSK (99% BW)



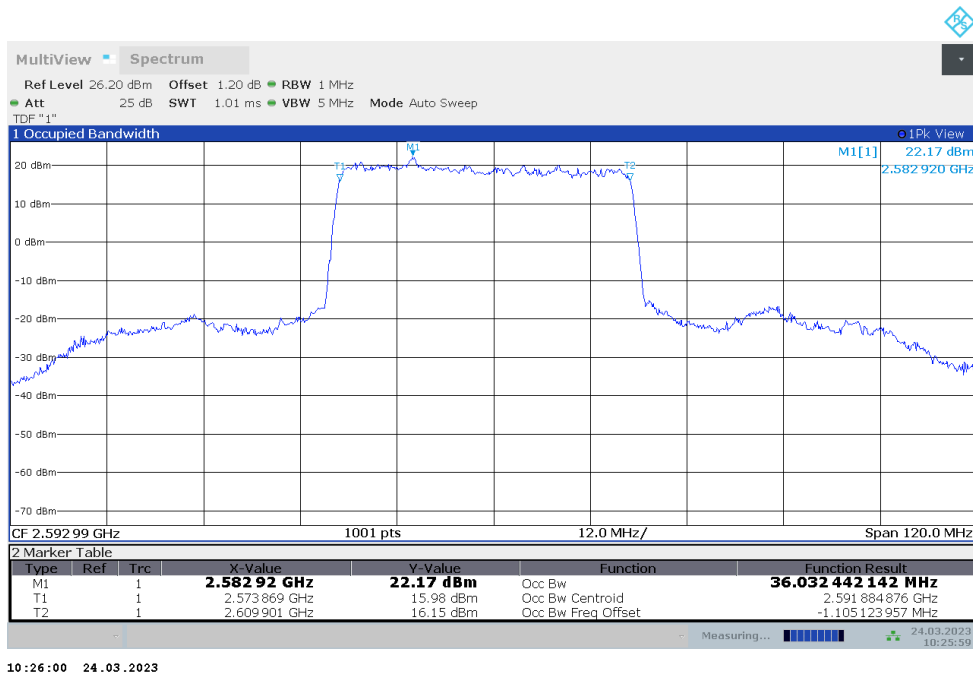
10:25:22 24.03.2023

n41

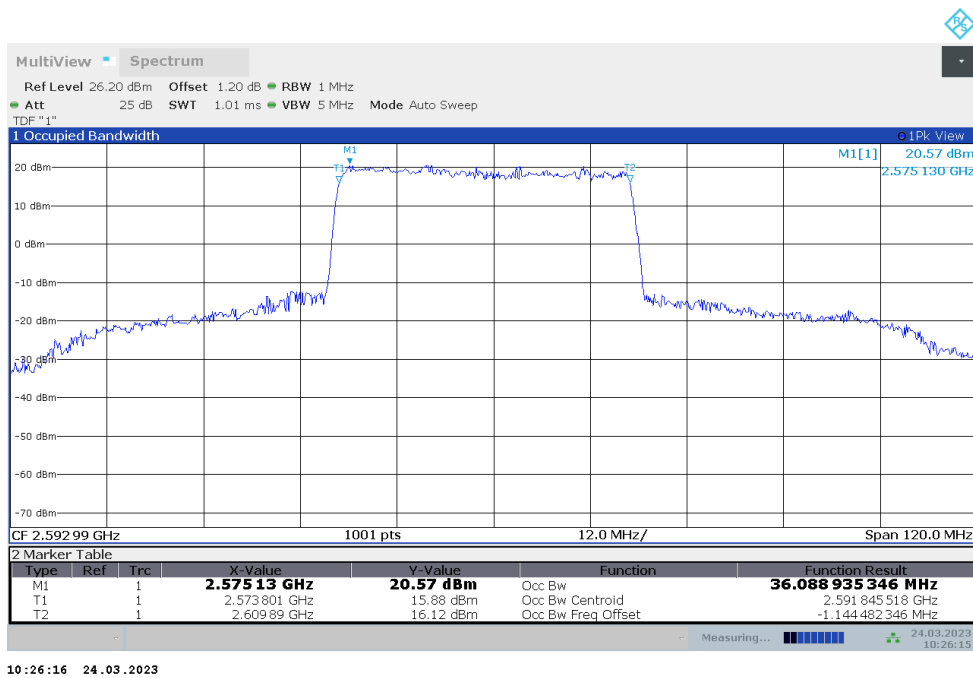
n41,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	36.032	36.089

n41,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,40MHz Bandwidth,DFT-s-QPSK (99% BW)

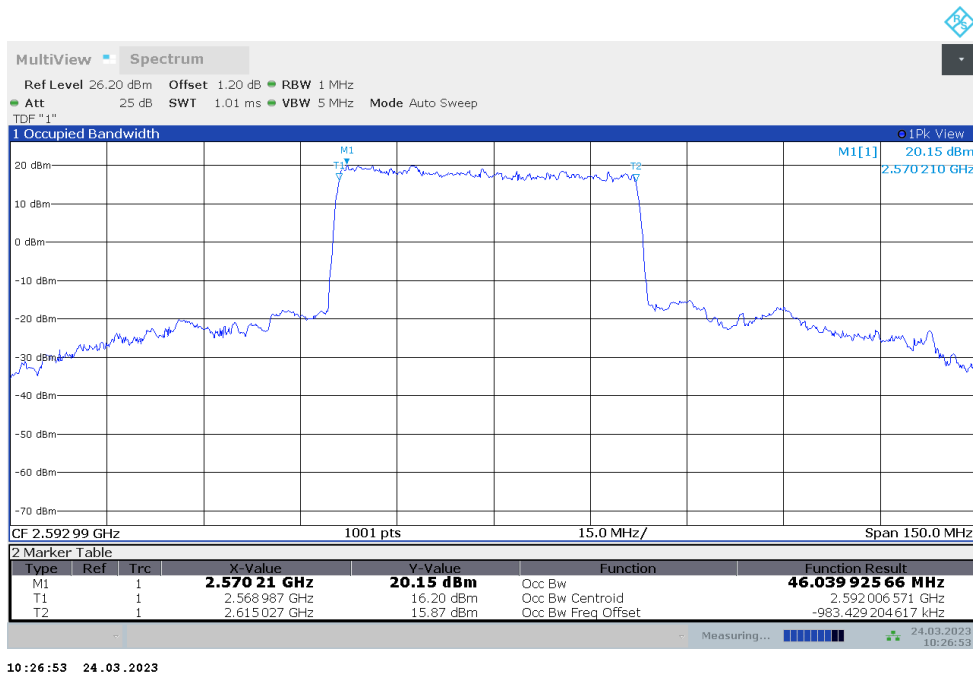


n41

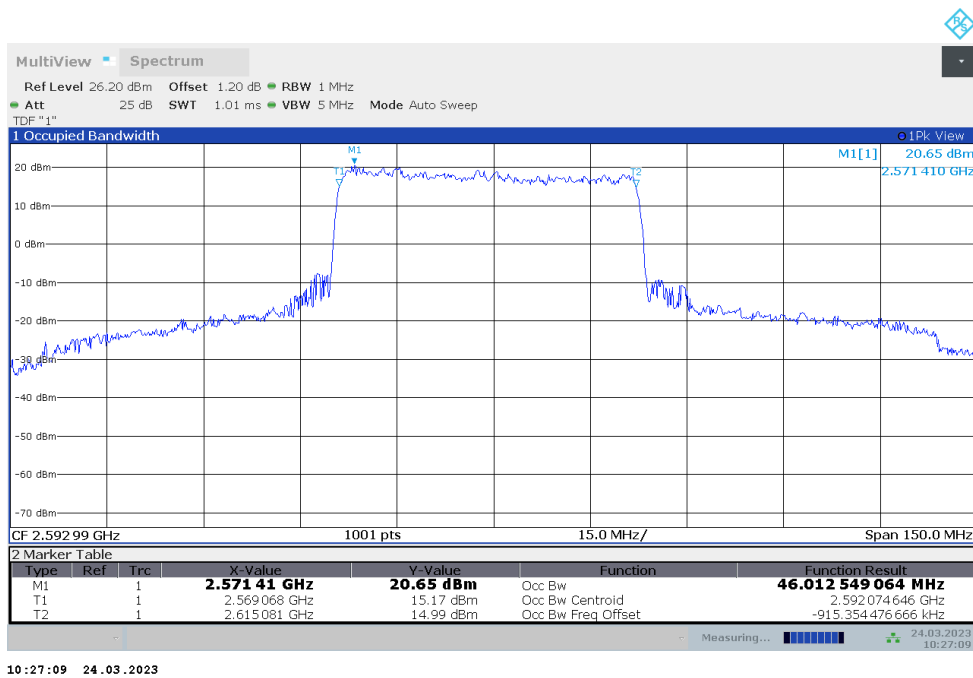
n41,50MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	46.040	46.013

n41,50MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,50MHz Bandwidth,DFT-s-QPSK (99% BW)

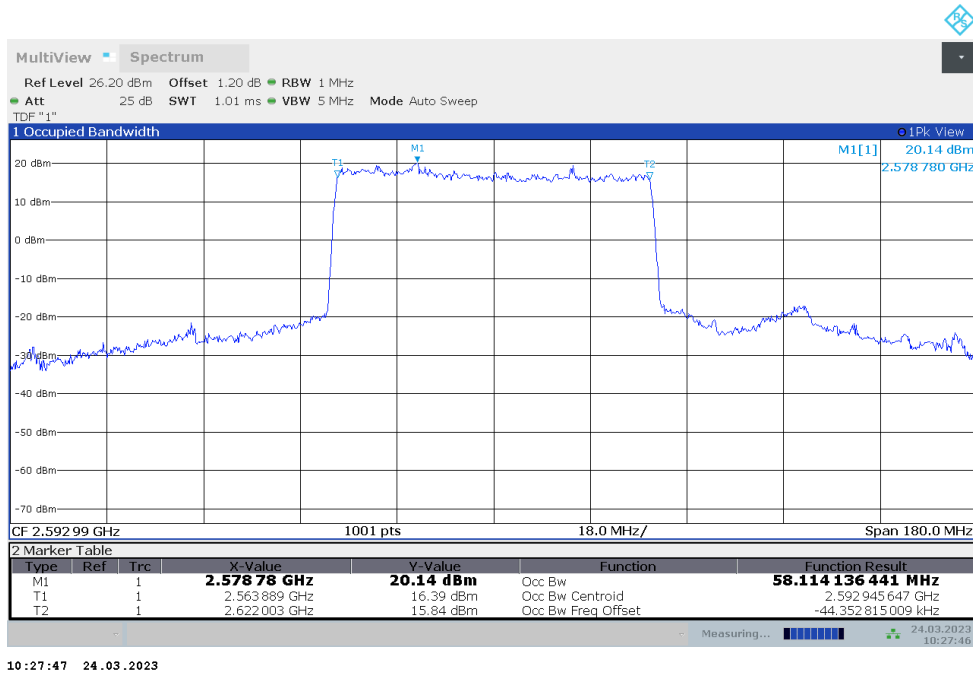


n41

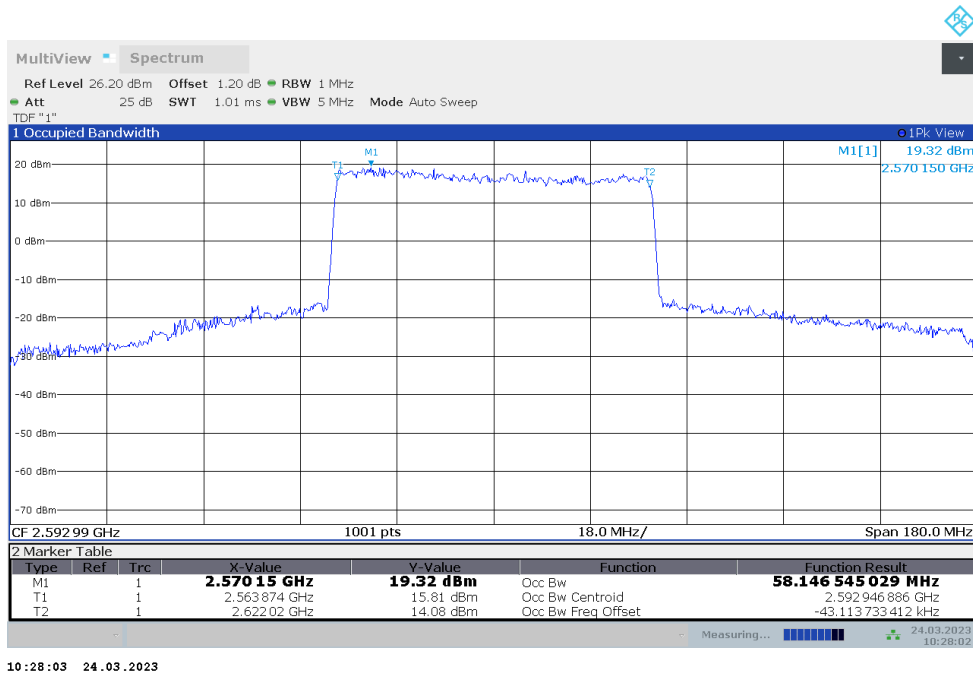
n41,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	58.114	58.147

n41,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,60MHz Bandwidth,DFT-s-QPSK (99% BW)

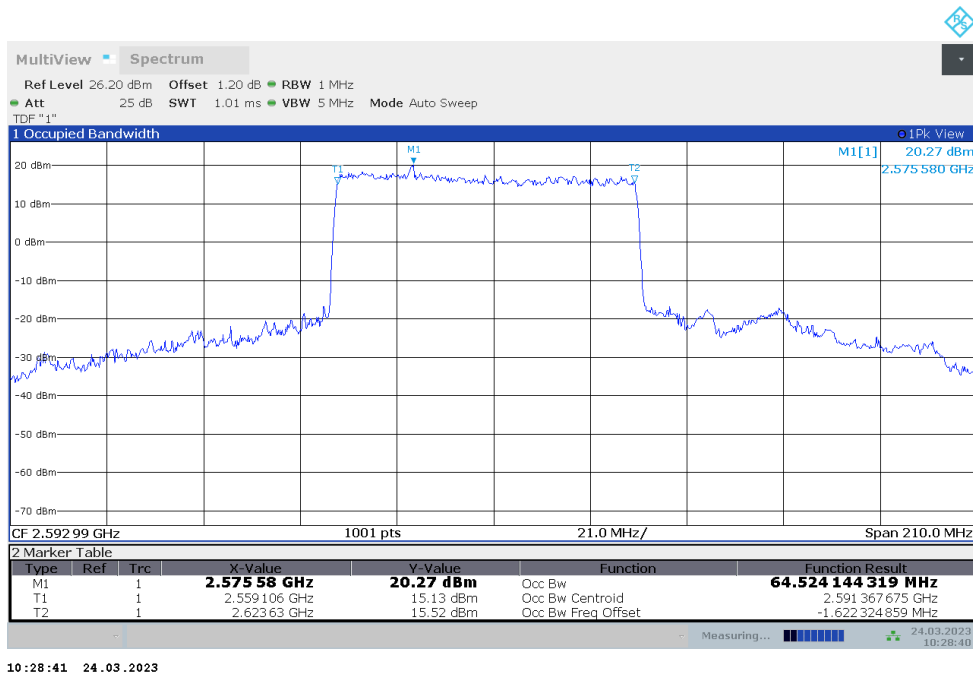


n41

n41,70MHz(99%)

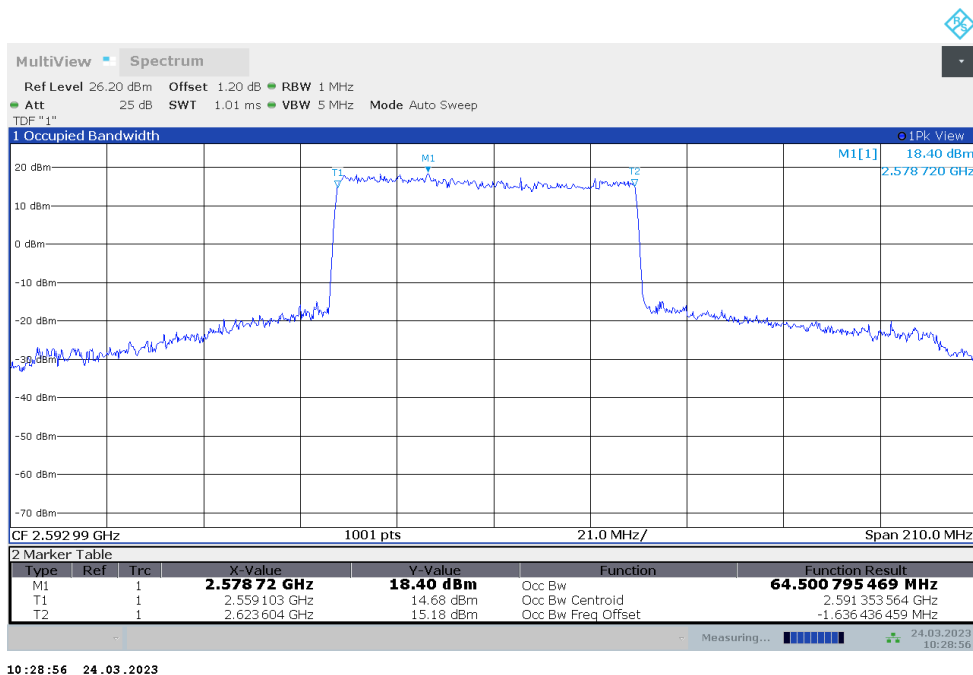
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	64.524	64.501

n41,70MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



10:28:41 24.03.2023

n41,70MHz Bandwidth,DFT-s-QPSK (99% BW)



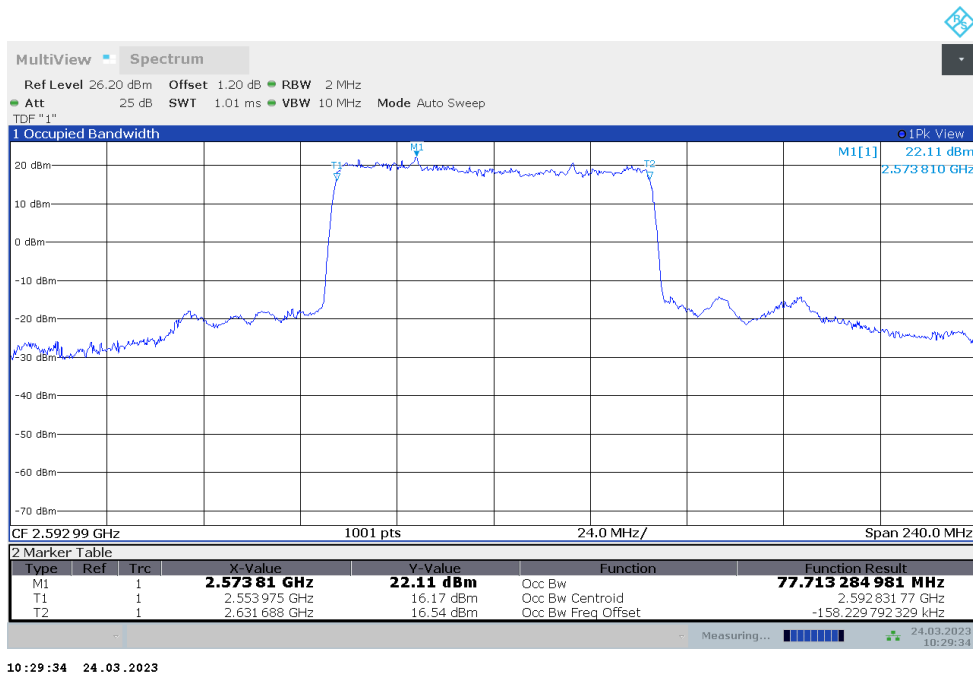
10:28:56 24.03.2023

n41

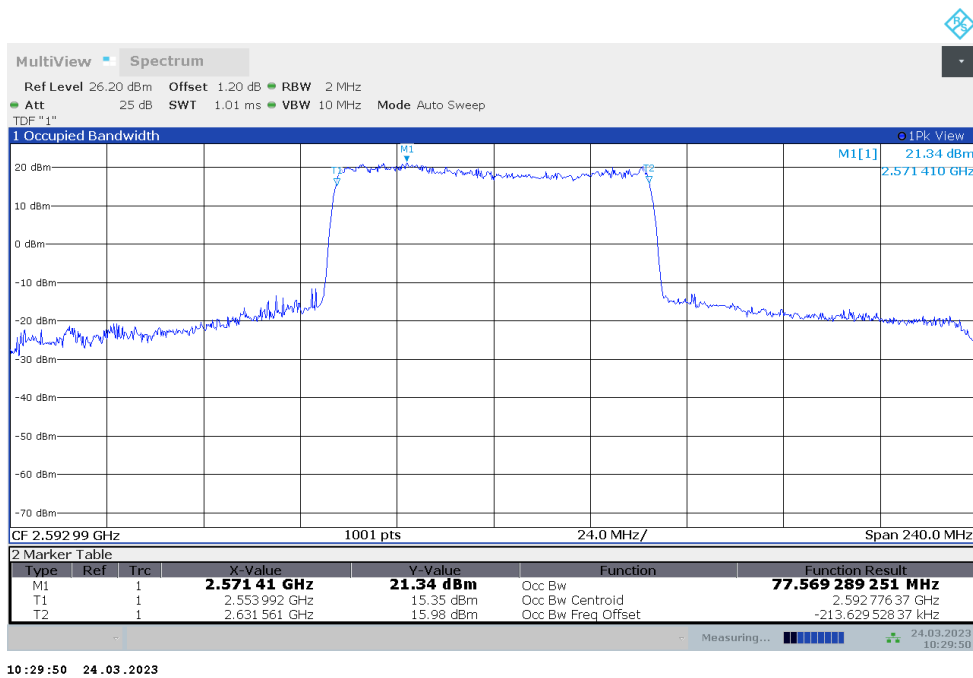
n41,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	77.713	77.569

n41,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,80MHz Bandwidth,DFT-s-QPSK (99% BW)

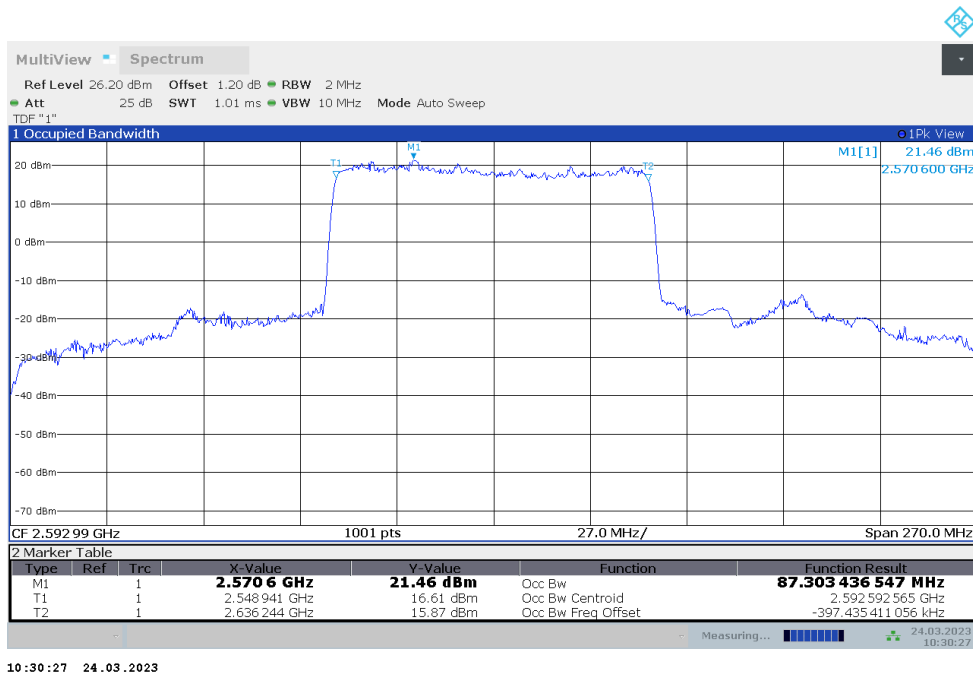


n41

n41,90MHz(99%)

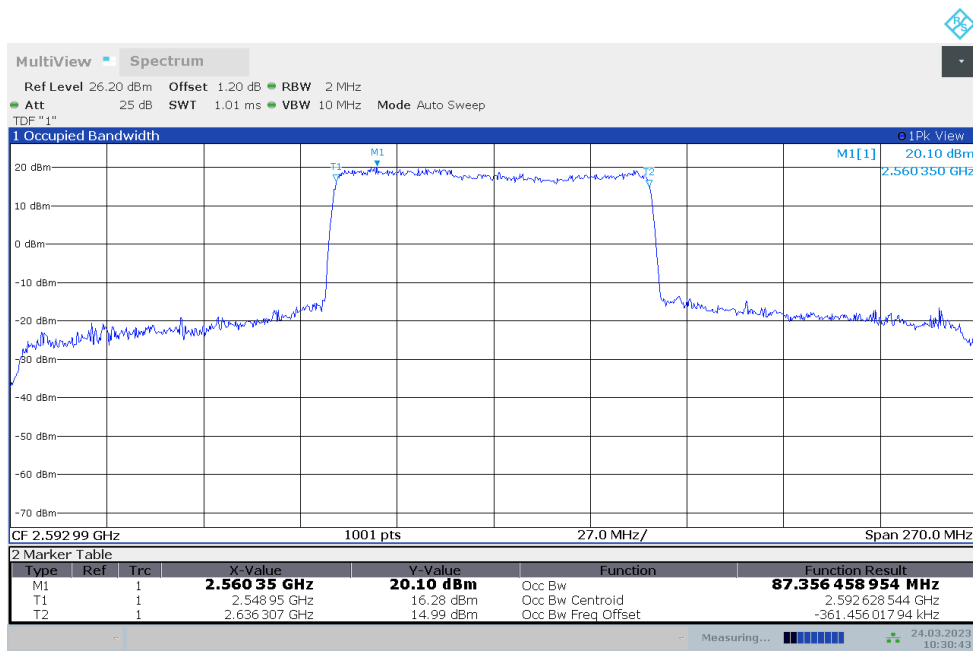
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	87.303	87.356

n41,90MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



10:30:27 24.03.2023

n41,90MHz Bandwidth,DFT-s-QPSK (99% BW)



10:30:43 24.03.2023