Appendix-B NR Band n77n78(3450-3550)

Effective (Isotropic) Radiated Power Output Data

Maximum Conducted Power Test Result

Band	SCS	Bandwidth	Channel	Modulation	RB Conf	Ant1	Ant8	Result
n77(3450-3550)	30	10	L	DFT-BPSK	Outer_Full	23.57	23.11	26.36
n77(3450-3550)	30	10	L	DFT-BPSK	Inner_Full	24.56	24.23	27.41
n77(3450-3550)	30	10	L	DFT-BPSK	Inner_1RB_Left	24.56	24.24	27.41
n77(3450-3550)	30	10	L	DFT-BPSK	Inner_1RB_Right	24.48	24.2	27.35
n77(3450-3550)	30	10	L	DFT-QPSK	Outer_Full	22.12	21.38	24.78
n77(3450-3550)	30	10	L	DFT-QPSK	Inner_Full	24.05	23.56	26.82
n77(3450-3550)	30	10	L	DFT-QPSK	Inner_1RB_Left	24.18	23.58	26.9
n77(3450-3550)	30	10	L	DFT-QPSK	Inner_1RB_Right	24.05	23.57	26.83
n77(3450-3550)	30	10	L	DFT-16QAM	Outer_Full	21.52	21.18	24.36
n77(3450-3550)	30	10	L	DFT-16QAM	Inner_Full	22.85	22.56	25.72
n77(3450-3550)	30	10	L	DFT-16QAM	Inner_1RB_Left	22.78	22.58	25.69
n77(3450-3550)	30	10	L	DFT-16QAM	Inner_1RB_Right	22.85	22.57	25.72
n77(3450-3550)	30	10	L	DFT-64QAM	Outer_Full	20.95	20.59	23.78
n77(3450-3550)	30	10	L	DFT-64QAM	Inner_Full	21.79	21.33	24.58
n77(3450-3550)	30	10	L	DFT-64QAM	Inner_1RB_Left	21.71	21.33	24.53
n77(3450-3550)	30	10	L	DFT-64QAM	Inner_1RB_Right	21.85	21.47	24.67
n77(3450-3550)	30	10	L	DFT-256QAM	Outer_Full	18.66	18.43	21.56
n77(3450-3550)	30	10	L	DFT-256QAM	Inner_Full	18.99	18.57	21.8
n77(3450-3550)	30	10	L	DFT-256QAM	Inner_1RB_Left	18.98	18.67	21.84
n77(3450-3550)	30	10	L	DFT-256QAM	Inner_1RB_Right	18.69	18.62	21.67
n77(3450-3550)	30	10	M	DFT-BPSK	Outer_Full	23.34	23.17	26.27
n77(3450-3550)	30	10	M	DFT-BPSK	Inner_Full	24.47	24.29	27.39
n77(3450-3550)	30	10	M	DFT-BPSK	Inner_1RB_Left	24.54	24.21	27.39
n77(3450-3550)	30	10	M	DFT-BPSK	Inner_1RB_Right	24.51	24.22	27.38
n77(3450-3550)	30	10	M	DFT-QPSK	Outer_Full	21.69	21.55	24.63
n77(3450-3550)	30	10	M	DFT-QPSK	Inner_Full	23.6	23.67	26.65
n77(3450-3550)	30	10	M	DFT-QPSK	Inner_1RB_Left	23.84	23.62	26.74
n77(3450-3550)	30	10	M	DFT-QPSK	Inner_1RB_Right	23.64	23.67	26.67
n77(3450-3550)	30	10	M	DFT-16QAM	Outer_Full	21.49	21.05	24.29
n77(3450-3550)	30	10	M	DFT-16QAM	Inner_Full	22.6	22.67	25.65
n77(3450-3550)	30	10	M	DFT-16QAM	Inner_1RB_Left	22.84	22.62	25.74
n77(3450-3550)	30	10	M	DFT-16QAM	Inner_1RB_Right	22.64	22.67	25.67
n77(3450-3550)	30	10	M	DFT-64QAM	Outer_Full	20.87	20.42	23.66
n77(3450-3550)	30	10	M	DFT-64QAM	Inner_Full	21.8	21.32	24.58

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n77(3450-3550)	30	10	M	DFT-64QAM	Inner_1RB_Left	21.76	21.41	24.6
n77(3450-3550)	30	10	M	DFT-64QAM	Inner_1RB_Right	21.87	21.47	24.68
n77(3450-3550)	30	10	M	DFT-256QAM	Outer_Full	18.66	18.24	21.47
n77(3450-3550)	30	10	M	DFT-256QAM	Inner_Full	18.85	18.62	21.75
n77(3450-3550)	30	10	M	DFT-256QAM	Inner_1RB_Left	18.87	18.59	21.74
n77(3450-3550)	30	10	M	DFT-256QAM	Inner_1RB_Right	19.06	18.53	21.81
n77(3450-3550)	30	10	H	DFT-BPSK	Outer_Full	23.54	23.06	26.32
n77(3450-3550)	30	10	H	DFT-BPSK	Inner_Full	24.54	24.15	27.36
n77(3450-3550)	30	10	H	DFT-BPSK	Inner_1RB_Left	24.56	24.1	27.35
n77(3450-3550)	30	10	H	DFT-BPSK	Inner_1RB_Right	24.31	24.36	27.35
n77(3450-3550)	30	10	H	DFT-QPSK	Outer_Full	21.79	21.57	24.69
n77(3450-3550)	30	10	H	DFT-QPSK	Inner_Full	23.76	23.44	26.61
n77(3450-3550)	30	10	H	DFT-QPSK	Inner_1RB_Left	23.67	23.6	26.65
n77(3450-3550)	30	10	H	DFT-QPSK	Inner_1RB_Right	23.75	23.4	26.59
n77(3450-3550)	30	10	H	DFT-16QAM	Outer_Full	21.59	20.97	24.3
n77(3450-3550)	30	10	H	DFT-16QAM	Inner_Full	22.76	22.44	25.61
n77(3450-3550)	30	10	H	DFT-16QAM	Inner_1RB_Left	22.67	22.6	25.65
n77(3450-3550)	30	10	H	DFT-16QAM	Inner_1RB_Right	22.75	22.4	25.59
n77(3450-3550)	30	10	H	DFT-64QAM	Outer_Full	20.88	20.42	23.67
n77(3450-3550)	30	10	H	DFT-64QAM	Inner_Full	21.6	21.04	24.34
n77(3450-3550)	30	10	H	DFT-64QAM	Inner_1RB_Left	21.74	21.09	24.44
n77(3450-3550)	30	10	H	DFT-64QAM	Inner_1RB_Right	21.73	21.01	24.4
n77(3450-3550)	30	10	H	DFT-256QAM	Outer_Full	18.56	18.47	21.53
n77(3450-3550)	30	10	H	DFT-256QAM	Inner_Full	18.92	18.53	21.74
n77(3450-3550)	30	10	H	DFT-256QAM	Inner_1RB_Left	19.08	18.53	21.82
n77(3450-3550)	30	10	H	DFT-256QAM	Inner_1RB_Right	19.01	18.5	21.77
n77(3450-3550)	30	15	L	DFT-BPSK	Outer_Full	23.56	23.1	26.35
n77(3450-3550)	30	15	L	DFT-BPSK	Inner_Full	24.44	24.22	27.34
n77(3450-3550)	30	15	L	DFT-BPSK	Inner_1RB_Left	24.5	24.27	27.4
n77(3450-3550)	30	15	L	DFT-BPSK	Inner_1RB_Right	24.49	24.19	27.35
n77(3450-3550)	30	15	L	DFT-QPSK	Outer_Full	22.09	21.52	24.82
n77(3450-3550)	30	15	L	DFT-QPSK	Inner_Full	23.98	23.66	26.83
n77(3450-3550)	30	15	L	DFT-QPSK	Inner_1RB_Left	24.16	23.66	26.93
n77(3450-3550)	30	15	L	DFT-QPSK	Inner_1RB_Right	23.97	23.52	26.76
n77(3450-3550)	30	15	L	DFT-16QAM	Outer_Full	21.49	21.02	24.27
n77(3450-3550)	30	15	L	DFT-16QAM	Inner_Full	22.98	22.66	25.83
n77(3450-3550)	30	15	L	DFT-16QAM	Inner_1RB_Left	22.69	22.66	25.69
n77(3450-3550)	30	15	L	DFT-16QAM	Inner_1RB_Right	22.97	22.52	25.76
n77(3450-3550)	30	15	L	DFT-64QAM	Outer_Full	20.89	20.43	23.68
n77(3450-3550)	30	15	L	DFT-64QAM	Inner_Full	21.67	21.21	24.46
n77(3450-3550)	30	15	L	DFT-64QAM	Inner_1RB_Left	21.74	21.36	24.56
n77(3450-3550)	30	15	L	DFT-64QAM	Inner_1RB_Right	21.8	21.32	24.58

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n77(3450-3550)	30	15	L	DFT-256QAM	Outer_Full	18.69	18.27	21.5
n77(3450-3550)	30	15	L	DFT-256QAM	Inner_Full	18.98	18.56	21.79
n77(3450-3550)	30	15	L	DFT-256QAM	Inner_1RB_Left	18.91	18.61	21.77
n77(3450-3550)	30	15	L	DFT-256QAM	Inner_1RB_Right	18.6	18.52	21.57
n77(3450-3550)	30	15	M	DFT-BPSK	Outer_Full	23.55	23.28	26.43
n77(3450-3550)	30	15	M	DFT-BPSK	Inner_Full	24.54	24.23	27.4
n77(3450-3550)	30	15	M	DFT-BPSK	Inner_1RB_Left	24.58	24.12	27.37
n77(3450-3550)	30	15	M	DFT-BPSK	Inner_1RB_Right	24.4	24.24	27.33
n77(3450-3550)	30	15	M	DFT-QPSK	Outer_Full	21.64	21.49	24.58
n77(3450-3550)	30	15	M	DFT-QPSK	Inner_Full	23.61	23.42	26.53
n77(3450-3550)	30	15	M	DFT-QPSK	Inner_1RB_Left	23.78	23.54	26.67
n77(3450-3550)	30	15	M	DFT-QPSK	Inner_1RB_Right	23.72	23.69	26.72
n77(3450-3550)	30	15	M	DFT-16QAM	Outer_Full	21.44	21.19	24.33
n77(3450-3550)	30	15	M	DFT-16QAM	Inner_Full	22.61	22.42	25.53
n77(3450-3550)	30	15	M	DFT-16QAM	Inner_1RB_Left	22.78	22.54	25.67
n77(3450-3550)	30	15	M	DFT-16QAM	Inner_1RB_Right	22.72	22.69	25.72
n77(3450-3550)	30	15	M	DFT-64QAM	Outer_Full	20.81	20.64	23.74
n77(3450-3550)	30	15	M	DFT-64QAM	Inner_Full	21.64	21.16	24.42
n77(3450-3550)	30	15	M	DFT-64QAM	Inner_1RB_Left	21.76	21.29	24.54
n77(3450-3550)	30	15	M	DFT-64QAM	Inner_1RB_Right	21.72	21.32	24.53
n77(3450-3550)	30	15	M	DFT-256QAM	Outer_Full	18.48	18.19	21.35
n77(3450-3550)	30	15	M	DFT-256QAM	Inner_Full	18.88	18.54	21.72
n77(3450-3550)	30	15	M	DFT-256QAM	Inner_1RB_Left	18.95	18.69	21.83
n77(3450-3550)	30	15	M	DFT-256QAM	Inner_1RB_Right	18.96	18.65	21.82
n77(3450-3550)	30	15	H	DFT-BPSK	Outer_Full	23.65	23.05	26.37
n77(3450-3550)	30	15	H	DFT-BPSK	Inner_Full	24.46	24.39	27.44
n77(3450-3550)	30	15	H	DFT-BPSK	Inner_1RB_Left	24.49	24.37	27.44
n77(3450-3550)	30	15	H	DFT-BPSK	Inner_1RB_Right	24.57	24.18	27.39
n77(3450-3550)	30	15	H	DFT-QPSK	Outer_Full	21.65	21.59	24.63
n77(3450-3550)	30	15	H	DFT-QPSK	Inner_Full	23.72	23.43	26.59
n77(3450-3550)	30	15	H	DFT-QPSK	Inner_1RB_Left	23.76	23.52	26.65
n77(3450-3550)	30	15	H	DFT-QPSK	Inner_1RB_Right	23.72	23.45	26.6
n77(3450-3550)	30	15	H	DFT-16QAM	Outer_Full	21.45	20.99	24.24
n77(3450-3550)	30	15	H	DFT-16QAM	Inner_Full	22.72	22.43	25.59
n77(3450-3550)	30	15	H	DFT-16QAM	Inner_1RB_Left	22.76	22.52	25.65
n77(3450-3550)	30	15	H	DFT-16QAM	Inner_1RB_Right	22.72	22.45	25.6
n77(3450-3550)	30	15	H	DFT-64QAM	Outer_Full	20.92	20.57	23.76
n77(3450-3550)	30	15	H	DFT-64QAM	Inner_Full	21.75	21.42	24.6
n77(3450-3550)	30	15	H	DFT-64QAM	Inner_1RB_Left	21.74	21.23	24.5
n77(3450-3550)	30	15	H	DFT-64QAM	Inner_1RB_Right	21.78	21.07	24.45
n77(3450-3550)	30	15	H	DFT-256QAM	Outer_Full	18.56	18.35	21.47
n77(3450-3550)	30	15	H	DFT-256QAM	Inner_Full	19.06	18.63	21.86

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n77(3450-3550)	30	15	H	DFT-256QAM	Inner_1RB_Left	18.8	18.67	21.75
n77(3450-3550)	30	15	H	DFT-256QAM	Inner_1RB_Right	18.87	18.35	21.63
n77(3450-3550)	30	20	L	DFT-BPSK	Outer_Full	23.67	23.19	26.45
n77(3450-3550)	30	20	L	DFT-BPSK	Inner_Full	24.51	24.28	27.41
n77(3450-3550)	30	20	L	DFT-BPSK	Inner_1RB_Left	24.42	24.24	27.34
n77(3450-3550)	30	20	L	DFT-BPSK	Inner_1RB_Right	24.4	24.13	27.28
n77(3450-3550)	30	20	L	DFT-QPSK	Outer_Full	22.04	21.53	24.8
n77(3450-3550)	30	20	L	DFT-QPSK	Inner_Full	24.15	23.54	26.87
n77(3450-3550)	30	20	L	DFT-QPSK	Inner_1RB_Left	24.16	23.57	26.89
n77(3450-3550)	30	20	L	DFT-QPSK	Inner_1RB_Right	23.8	23.63	26.73
n77(3450-3550)	30	20	L	DFT-16QAM	Outer_Full	21.44	21.03	24.25
n77(3450-3550)	30	20	L	DFT-16QAM	Inner_Full	22.85	22.54	25.71
n77(3450-3550)	30	20	L	DFT-16QAM	Inner_1RB_Left	22.86	22.57	25.73
n77(3450-3550)	30	20	L	DFT-16QAM	Inner_1RB_Right	22.8	22.63	25.73
n77(3450-3550)	30	20	L	DFT-64QAM	Outer_Full	20.82	20.42	23.63
n77(3450-3550)	30	20	L	DFT-64QAM	Inner_Full	21.69	21.25	24.49
n77(3450-3550)	30	20	L	DFT-64QAM	Inner_1RB_Left	21.81	21.53	24.68
n77(3450-3550)	30	20	L	DFT-64QAM	Inner_1RB_Right	21.61	21.23	24.43
n77(3450-3550)	30	20	L	DFT-256QAM	Outer_Full	18.61	18.26	21.45
n77(3450-3550)	30	20	L	DFT-256QAM	Inner_Full	18.96	18.59	21.79
n77(3450-3550)	30	20	L	DFT-256QAM	Inner_1RB_Left	18.67	18.63	21.66
n77(3450-3550)	30	20	L	DFT-256QAM	Inner_1RB_Right	18.94	18.65	21.81
n77(3450-3550)	30	20	M	DFT-BPSK	Outer_Full	23.54	23.18	26.37
n77(3450-3550)	30	20	M	DFT-BPSK	Inner_Full	24.51	24.24	27.39
n77(3450-3550)	30	20	M	DFT-BPSK	Inner_1RB_Left	24.44	24.16	27.31
n77(3450-3550)	30	20	M	DFT-BPSK	Inner_1RB_Right	24.44	24.11	27.29
n77(3450-3550)	30	20	M	DFT-QPSK	Outer_Full	21.69	21.53	24.62
n77(3450-3550)	30	20	M	DFT-QPSK	Inner_Full	23.68	23.57	26.64
n77(3450-3550)	30	20	M	DFT-QPSK	Inner_1RB_Left	23.74	23.49	26.63
n77(3450-3550)	30	20	M	DFT-QPSK	Inner_1RB_Right	23.89	23.6	26.76
n77(3450-3550)	30	20	M	DFT-16QAM	Outer_Full	21.49	21.03	24.28
n77(3450-3550)	30	20	M	DFT-16QAM	Inner_Full	22.68	22.57	25.64
n77(3450-3550)	30	20	M	DFT-16QAM	Inner_1RB_Left	22.74	22.49	25.63
n77(3450-3550)	30	20	M	DFT-16QAM	Inner_1RB_Right	22.89	22.6	25.76
n77(3450-3550)	30	20	M	DFT-64QAM	Outer_Full	20.84	20.56	23.71
n77(3450-3550)	30	20	M	DFT-64QAM	Inner_Full	21.62	21.13	24.39
n77(3450-3550)	30	20	M	DFT-64QAM	Inner_1RB_Left	21.8	21.2	24.52
n77(3450-3550)	30	20	M	DFT-64QAM	Inner_1RB_Right	21.78	21.25	24.53
n77(3450-3550)	30	20	M	DFT-256QAM	Outer_Full	18.47	18.27	21.38
n77(3450-3550)	30	20	M	DFT-256QAM	Inner_Full	18.8	18.57	21.7
n77(3450-3550)	30	20	M	DFT-256QAM	Inner_1RB_Left	18.86	18.62	21.75
n77(3450-3550)	30	20	M	DFT-256QAM	Inner_1RB_Right	18.89	18.63	21.77

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n77(3450-3550)	30	20	H	DFT-BPSK	Outer_Full	23.57	23.28	26.44
n77(3450-3550)	30	20	H	DFT-BPSK	Inner_Full	24.33	24.34	27.35
n77(3450-3550)	30	20	H	DFT-BPSK	Inner_1RB_Left	24.49	24.27	27.39
n77(3450-3550)	30	20	H	DFT-BPSK	Inner_1RB_Right	24.58	24.2	27.4
n77(3450-3550)	30	20	H	DFT-QPSK	Outer_Full	21.66	21.31	24.5
n77(3450-3550)	30	20	H	DFT-QPSK	Inner_Full	23.7	23.42	26.57
n77(3450-3550)	30	20	H	DFT-QPSK	Inner_1RB_Left	23.73	23.43	26.59
n77(3450-3550)	30	20	H	DFT-QPSK	Inner_1RB_Right	23.8	23.77	26.8
n77(3450-3550)	30	20	H	DFT-16QAM	Outer_Full	21.46	21.01	24.25
n77(3450-3550)	30	20	H	DFT-16QAM	Inner_Full	22.7	22.42	25.57
n77(3450-3550)	30	20	H	DFT-16QAM	Inner_1RB_Left	22.73	22.43	25.59
n77(3450-3550)	30	20	H	DFT-16QAM	Inner_1RB_Right	22.8	22.77	25.8
n77(3450-3550)	30	20	H	DFT-64QAM	Outer_Full	20.99	20.42	23.72
n77(3450-3550)	30	20	H	DFT-64QAM	Inner_Full	21.57	21.03	24.32
n77(3450-3550)	30	20	H	DFT-64QAM	Inner_1RB_Left	21.79	21.15	24.49
n77(3450-3550)	30	20	H	DFT-64QAM	Inner_1RB_Right	21.54	21.38	24.47
n77(3450-3550)	30	20	H	DFT-256QAM	Outer_Full	18.57	18.48	21.54
n77(3450-3550)	30	20	H	DFT-256QAM	Inner_Full	19.03	18.49	21.78
n77(3450-3550)	30	20	H	DFT-256QAM	Inner_1RB_Left	18.96	18.65	21.82
n77(3450-3550)	30	20	H	DFT-256QAM	Inner_1RB_Right	18.89	18.37	21.65
n77(3450-3550)	30	25	L	DFT-BPSK	Outer_Full	23.46	23.1	26.29
n77(3450-3550)	30	25	L	DFT-BPSK	Inner_Full	24.41	24.29	27.36
n77(3450-3550)	30	25	L	DFT-BPSK	Inner_1RB_Left	24.49	24.25	27.38
n77(3450-3550)	30	25	L	DFT-BPSK	Inner_1RB_Right	24.51	24.39	27.46
n77(3450-3550)	30	25	L	DFT-QPSK	Outer_Full	22.1	21.37	24.76
n77(3450-3550)	30	25	L	DFT-QPSK	Inner_Full	24.16	23.55	26.88
n77(3450-3550)	30	25	L	DFT-QPSK	Inner_1RB_Left	24.16	23.66	26.93
n77(3450-3550)	30	25	L	DFT-QPSK	Inner_1RB_Right	23.76	23.51	26.65
n77(3450-3550)	30	25	L	DFT-16QAM	Outer_Full	21.5	21.17	24.35
n77(3450-3550)	30	25	L	DFT-16QAM	Inner_Full	22.86	22.55	25.72
n77(3450-3550)	30	25	L	DFT-16QAM	Inner_1RB_Left	22.86	22.66	25.77
n77(3450-3550)	30	25	L	DFT-16QAM	Inner_1RB_Right	22.76	22.51	25.65
n77(3450-3550)	30	25	L	DFT-64QAM	Outer_Full	20.88	20.43	23.67
n77(3450-3550)	30	25	L	DFT-64QAM	Inner_Full	21.76	21.41	24.6
n77(3450-3550)	30	25	L	DFT-64QAM	Inner_1RB_Left	21.74	21.34	24.55
n77(3450-3550)	30	25	L	DFT-64QAM	Inner_1RB_Right	21.87	21.23	24.57
n77(3450-3550)	30	25	L	DFT-256QAM	Outer_Full	18.62	18.31	21.48
n77(3450-3550)	30	25	L	DFT-256QAM	Inner_Full	18.9	18.66	21.79
n77(3450-3550)	30	25	L	DFT-256QAM	Inner_1RB_Left	18.99	18.57	21.8
n77(3450-3550)	30	25	L	DFT-256QAM	Inner_1RB_Right	18.83	18.58	21.72
n77(3450-3550)	30	25	M	DFT-BPSK	Outer_Full	23.38	23.17	26.29
n77(3450-3550)	30	25	M	DFT-BPSK	Inner_Full	24.58	24.26	27.43

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n77(3450-3550)	30	25	M	DFT-BPSK	Inner_1RB_Left	24.42	24.29	27.37
n77(3450-3550)	30	25	M	DFT-BPSK	Inner_1RB_Right	24.52	24.23	27.39
n77(3450-3550)	30	25	M	DFT-QPSK	Outer_Full	21.69	21.51	24.61
n77(3450-3550)	30	25	M	DFT-QPSK	Inner_Full	23.6	23.68	26.65
n77(3450-3550)	30	25	M	DFT-QPSK	Inner_1RB_Left	23.84	23.6	26.73
n77(3450-3550)	30	25	M	DFT-QPSK	Inner_1RB_Right	23.89	23.49	26.7
n77(3450-3550)	30	25	M	DFT-16QAM	Outer_Full	21.49	21.01	24.27
n77(3450-3550)	30	25	M	DFT-16QAM	Inner_Full	22.6	22.68	25.65
n77(3450-3550)	30	25	M	DFT-16QAM	Inner_1RB_Left	22.84	22.6	25.73
n77(3450-3550)	30	25	M	DFT-16QAM	Inner_1RB_Right	22.89	22.49	25.7
n77(3450-3550)	30	25	M	DFT-64QAM	Outer_Full	20.82	20.56	23.7
n77(3450-3550)	30	25	M	DFT-64QAM	Inner_Full	21.82	21.23	24.55
n77(3450-3550)	30	25	M	DFT-64QAM	Inner_1RB_Left	21.81	21.32	24.58
n77(3450-3550)	30	25	M	DFT-64QAM	Inner_1RB_Right	21.89	21.02	24.49
n77(3450-3550)	30	25	M	DFT-256QAM	Outer_Full	18.6	18.34	21.48
n77(3450-3550)	30	25	M	DFT-256QAM	Inner_Full	18.85	18.63	21.75
n77(3450-3550)	30	25	M	DFT-256QAM	Inner_1RB_Left	18.96	18.62	21.8
n77(3450-3550)	30	25	M	DFT-256QAM	Inner_1RB_Right	18.84	18.55	21.71
n77(3450-3550)	30	25	H	DFT-BPSK	Outer_Full	23.55	23.21	26.39
n77(3450-3550)	30	25	H	DFT-BPSK	Inner_Full	24.39	24.1	27.26
n77(3450-3550)	30	25	H	DFT-BPSK	Inner_1RB_Left	24.49	24.14	27.33
n77(3450-3550)	30	25	H	DFT-BPSK	Inner_1RB_Right	24.58	24.12	27.37
n77(3450-3550)	30	25	H	DFT-QPSK	Outer_Full	21.69	21.39	24.55
n77(3450-3550)	30	25	H	DFT-QPSK	Inner_Full	23.88	23.46	26.69
n77(3450-3550)	30	25	H	DFT-QPSK	Inner_1RB_Left	23.72	23.65	26.7
n77(3450-3550)	30	25	H	DFT-QPSK	Inner_1RB_Right	23.86	23.7	26.79
n77(3450-3550)	30	25	H	DFT-16QAM	Outer_Full	21.49	21.09	24.3
n77(3450-3550)	30	25	H	DFT-16QAM	Inner_Full	22.88	22.46	25.69
n77(3450-3550)	30	25	H	DFT-16QAM	Inner_1RB_Left	22.72	22.65	25.7
n77(3450-3550)	30	25	H	DFT-16QAM	Inner_1RB_Right	22.86	22.7	25.79
n77(3450-3550)	30	25	H	DFT-64QAM	Outer_Full	20.89	20.57	23.74
n77(3450-3550)	30	25	H	DFT-64QAM	Inner_Full	21.57	21.06	24.33
n77(3450-3550)	30	25	H	DFT-64QAM	Inner_1RB_Left	21.73	21.37	24.56
n77(3450-3550)	30	25	H	DFT-64QAM	Inner_1RB_Right	21.84	21.32	24.6
n77(3450-3550)	30	25	H	DFT-256QAM	Outer_Full	18.54	18.49	21.53
n77(3450-3550)	30	25	H	DFT-256QAM	Inner_Full	18.92	18.62	21.78
n77(3450-3550)	30	25	H	DFT-256QAM	Inner_1RB_Left	18.94	18.68	21.82
n77(3450-3550)	30	25	H	DFT-256QAM	Inner_1RB_Right	18.93	18.31	21.64
n77(3450-3550)	30	30	L	DFT-BPSK	Outer_Full	23.51	23.17	26.35
n77(3450-3550)	30	30	L	DFT-BPSK	Inner_Full	24.53	24.22	27.39
n77(3450-3550)	30	30	L	DFT-BPSK	Inner_1RB_Left	24.58	24.23	27.42
n77(3450-3550)	30	30	L	DFT-BPSK	Inner_1RB_Right	24.55	24.36	27.47

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n77(3450-3550)	30	30	L	DFT-QPSK	Outer_Full	22.02	21.32	24.69
n77(3450-3550)	30	30	L	DFT-QPSK	Inner_Full	23.95	23.57	26.77
n77(3450-3550)	30	30	L	DFT-QPSK	Inner_1RB_Left	24.12	23.53	26.85
n77(3450-3550)	30	30	L	DFT-QPSK	Inner_1RB_Right	23.73	23.47	26.61
n77(3450-3550)	30	30	L	DFT-16QAM	Outer_Full	21.42	21.12	24.28
n77(3450-3550)	30	30	L	DFT-16QAM	Inner_Full	22.95	22.57	25.77
n77(3450-3550)	30	30	L	DFT-16QAM	Inner_1RB_Left	22.82	22.53	25.69
n77(3450-3550)	30	30	L	DFT-16QAM	Inner_1RB_Right	22.73	22.47	25.61
n77(3450-3550)	30	30	L	DFT-64QAM	Outer_Full	20.83	20.45	23.65
n77(3450-3550)	30	30	L	DFT-64QAM	Inner_Full	21.63	21.4	24.53
n77(3450-3550)	30	30	L	DFT-64QAM	Inner_1RB_Left	21.89	21.64	24.78
n77(3450-3550)	30	30	L	DFT-64QAM	Inner_1RB_Right	21.59	21.14	24.38
n77(3450-3550)	30	30	L	DFT-256QAM	Outer_Full	18.57	18.32	21.46
n77(3450-3550)	30	30	L	DFT-256QAM	Inner_Full	18.99	18.62	21.82
n77(3450-3550)	30	30	L	DFT-256QAM	Inner_1RB_Left	18.67	18.64	21.67
n77(3450-3550)	30	30	L	DFT-256QAM	Inner_1RB_Right	18.98	18.5	21.76
n77(3450-3550)	30	30	M	DFT-BPSK	Outer_Full	23.32	23.11	26.23
n77(3450-3550)	30	30	M	DFT-BPSK	Inner_Full	24.52	24.26	27.4
n77(3450-3550)	30	30	M	DFT-BPSK	Inner_1RB_Left	24.58	24.27	27.44
n77(3450-3550)	30	30	M	DFT-BPSK	Inner_1RB_Right	24.57	24.24	27.42
n77(3450-3550)	30	30	M	DFT-QPSK	Outer_Full	21.62	21.55	24.6
n77(3450-3550)	30	30	M	DFT-QPSK	Inner_Full	23.61	23.47	26.55
n77(3450-3550)	30	30	M	DFT-QPSK	Inner_1RB_Left	23.81	23.51	26.67
n77(3450-3550)	30	30	M	DFT-QPSK	Inner_1RB_Right	23.81	23.48	26.66
n77(3450-3550)	30	30	M	DFT-16QAM	Outer_Full	21.42	21.05	24.25
n77(3450-3550)	30	30	M	DFT-16QAM	Inner_Full	22.61	22.47	25.55
n77(3450-3550)	30	30	M	DFT-16QAM	Inner_1RB_Left	22.81	22.51	25.67
n77(3450-3550)	30	30	M	DFT-16QAM	Inner_1RB_Right	22.81	22.48	25.66
n77(3450-3550)	30	30	M	DFT-64QAM	Outer_Full	20.89	20.52	23.72
n77(3450-3550)	30	30	M	DFT-64QAM	Inner_Full	21.77	21.23	24.52
n77(3450-3550)	30	30	M	DFT-64QAM	Inner_1RB_Left	21.89	21.28	24.61
n77(3450-3550)	30	30	M	DFT-64QAM	Inner_1RB_Right	21.89	21.04	24.5
n77(3450-3550)	30	30	M	DFT-256QAM	Outer_Full	18.51	18.1	21.32
n77(3450-3550)	30	30	M	DFT-256QAM	Inner_Full	18.89	18.61	21.76
n77(3450-3550)	30	30	M	DFT-256QAM	Inner_1RB_Left	18.95	18.6	21.79
n77(3450-3550)	30	30	M	DFT-256QAM	Inner_1RB_Right	18.85	18.56	21.72
n77(3450-3550)	30	30	H	DFT-BPSK	Outer_Full	23.48	23.09	26.3
n77(3450-3550)	30	30	H	DFT-BPSK	Inner_Full	24.38	24.17	27.29
n77(3450-3550)	30	30	H	DFT-BPSK	Inner_1RB_Left	24.56	24.24	27.41
n77(3450-3550)	30	30	H	DFT-BPSK	Inner_1RB_Right	24.57	24.28	27.44
n77(3450-3550)	30	30	H	DFT-QPSK	Outer_Full	21.78	21.58	24.69
n77(3450-3550)	30	30	H	DFT-QPSK	Inner_Full	23.73	23.49	26.62

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n77(3450-3550)	30	30	H	DFT-QPSK	Inner_1RB_Left	23.61	23.59	26.61
n77(3450-3550)	30	30	H	DFT-QPSK	Inner_1RB_Right	23.78	23.58	26.69
n77(3450-3550)	30	30	H	DFT-16QAM	Outer_Full	21.58	20.98	24.3
n77(3450-3550)	30	30	H	DFT-16QAM	Inner_Full	22.73	22.49	25.62
n77(3450-3550)	30	30	H	DFT-16QAM	Inner_1RB_Left	22.61	22.59	25.61
n77(3450-3550)	30	30	H	DFT-16QAM	Inner_1RB_Right	22.78	22.58	25.69
n77(3450-3550)	30	30	H	DFT-64QAM	Outer_Full	20.82	20.54	23.69
n77(3450-3550)	30	30	H	DFT-64QAM	Inner_Full	21.64	21.04	24.36
n77(3450-3550)	30	30	H	DFT-64QAM	Inner_1RB_Left	21.78	21.35	24.58
n77(3450-3550)	30	30	H	DFT-64QAM	Inner_1RB_Right	21.51	21.38	24.46
n77(3450-3550)	30	30	H	DFT-256QAM	Outer_Full	18.54	18.31	21.44
n77(3450-3550)	30	30	H	DFT-256QAM	Inner_Full	18.94	18.64	21.8
n77(3450-3550)	30	30	H	DFT-256QAM	Inner_1RB_Left	18.9	18.62	21.77
n77(3450-3550)	30	30	H	DFT-256QAM	Inner_1RB_Right	18.85	18.32	21.6
n77(3450-3550)	30	40	L	DFT-BPSK	Outer_Full	23.52	23.17	26.36
n77(3450-3550)	30	40	L	DFT-BPSK	Inner_Full	24.43	24.28	27.37
n77(3450-3550)	30	40	L	DFT-BPSK	Inner_1RB_Left	24.46	24.24	27.36
n77(3450-3550)	30	40	L	DFT-BPSK	Inner_1RB_Right	24.42	24.2	27.32
n77(3450-3550)	30	40	L	DFT-QPSK	Outer_Full	22.03	21.54	24.8
n77(3450-3550)	30	40	L	DFT-QPSK	Inner_Full	23.95	23.58	26.78
n77(3450-3550)	30	40	L	DFT-QPSK	Inner_1RB_Left	24.15	23.48	26.84
n77(3450-3550)	30	40	L	DFT-QPSK	Inner_1RB_Right	23.71	23.44	26.59
n77(3450-3550)	30	40	L	DFT-16QAM	Outer_Full	21.43	21.04	24.25
n77(3450-3550)	30	40	L	DFT-16QAM	Inner_Full	22.95	22.58	25.78
n77(3450-3550)	30	40	L	DFT-16QAM	Inner_1RB_Left	22.85	22.48	25.68
n77(3450-3550)	30	40	L	DFT-16QAM	Inner_1RB_Right	22.71	22.44	25.59
n77(3450-3550)	30	40	L	DFT-64QAM	Outer_Full	20.81	20.33	23.59
n77(3450-3550)	30	40	L	DFT-64QAM	Inner_Full	21.85	21.4	24.64
n77(3450-3550)	30	40	L	DFT-64QAM	Inner_1RB_Left	21.86	21.53	24.71
n77(3450-3550)	30	40	L	DFT-64QAM	Inner_1RB_Right	21.77	21.42	24.61
n77(3450-3550)	30	40	L	DFT-256QAM	Outer_Full	18.7	18.33	21.53
n77(3450-3550)	30	40	L	DFT-256QAM	Inner_Full	18.9	18.65	21.79
n77(3450-3550)	30	40	L	DFT-256QAM	Inner_1RB_Left	18.8	18.67	21.75
n77(3450-3550)	30	40	L	DFT-256QAM	Inner_1RB_Right	18.83	18.26	21.56
n77(3450-3550)	30	40	M	DFT-BPSK	Outer_Full	23.48	23.11	26.31
n77(3450-3550)	30	40	M	DFT-BPSK	Inner_Full	24.59	24.24	27.43
n77(3450-3550)	30	40	M	DFT-BPSK	Inner_1RB_Left	24.5	24.19	27.36
n77(3450-3550)	30	40	M	DFT-BPSK	Inner_1RB_Right	24.56	24.11	27.35
n77(3450-3550)	30	40	M	DFT-QPSK	Outer_Full	21.71	21.55	24.64
n77(3450-3550)	30	40	M	DFT-QPSK	Inner_Full	23.67	23.52	26.61
n77(3450-3550)	30	40	M	DFT-QPSK	Inner_1RB_Left	23.83	23.63	26.74
n77(3450-3550)	30	40	M	DFT-QPSK	Inner_1RB_Right	23.81	23.49	26.66

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n77(3450-3550)	30	40	M	DFT-16QAM	Outer_Full	21.51	21.05	24.3
n77(3450-3550)	30	40	M	DFT-16QAM	Inner_Full	22.67	22.52	25.61
n77(3450-3550)	30	40	M	DFT-16QAM	Inner_1RB_Left	22.83	22.63	25.74
n77(3450-3550)	30	40	M	DFT-16QAM	Inner_1RB_Right	22.81	22.49	25.66
n77(3450-3550)	30	40	M	DFT-64QAM	Outer_Full	20.81	20.56	23.7
n77(3450-3550)	30	40	M	DFT-64QAM	Inner_Full	21.76	21.25	24.52
n77(3450-3550)	30	40	M	DFT-64QAM	Inner_1RB_Left	21.84	21.24	24.56
n77(3450-3550)	30	40	M	DFT-64QAM	Inner_1RB_Right	21.84	21.1	24.5
n77(3450-3550)	30	40	M	DFT-256QAM	Outer_Full	18.56	18.21	21.4
n77(3450-3550)	30	40	M	DFT-256QAM	Inner_Full	18.89	18.64	21.78
n77(3450-3550)	30	40	M	DFT-256QAM	Inner_1RB_Left	18.95	18.54	21.76
n77(3450-3550)	30	40	M	DFT-256QAM	Inner_1RB_Right	18.96	18.4	21.7
n77(3450-3550)	30	40	H	DFT-BPSK	Outer_Full	23.49	23.09	26.3
n77(3450-3550)	30	40	H	DFT-BPSK	Inner_Full	24.54	24.28	27.42
n77(3450-3550)	30	40	H	DFT-BPSK	Inner_1RB_Left	24.48	24.17	27.34
n77(3450-3550)	30	40	H	DFT-BPSK	Inner_1RB_Right	24.51	24.19	27.36
n77(3450-3550)	30	40	H	DFT-QPSK	Outer_Full	21.74	21.4	24.58
n77(3450-3550)	30	40	H	DFT-QPSK	Inner_Full	23.84	23.45	26.66
n77(3450-3550)	30	40	H	DFT-QPSK	Inner_1RB_Left	23.89	23.43	26.68
n77(3450-3550)	30	40	H	DFT-QPSK	Inner_1RB_Right	23.89	23.62	26.77
n77(3450-3550)	30	40	H	DFT-16QAM	Outer_Full	21.54	21.1	24.34
n77(3450-3550)	30	40	H	DFT-16QAM	Inner_Full	22.84	22.45	25.66
n77(3450-3550)	30	40	H	DFT-16QAM	Inner_1RB_Left	22.89	22.43	25.68
n77(3450-3550)	30	40	H	DFT-16QAM	Inner_1RB_Right	22.89	22.62	25.77
n77(3450-3550)	30	40	H	DFT-64QAM	Outer_Full	20.82	20.54	23.69
n77(3450-3550)	30	40	H	DFT-64QAM	Inner_Full	21.75	21.11	24.45
n77(3450-3550)	30	40	H	DFT-64QAM	Inner_1RB_Left	21.73	21.43	24.59
n77(3450-3550)	30	40	H	DFT-64QAM	Inner_1RB_Right	21.74	21.59	24.68
n77(3450-3550)	30	40	H	DFT-256QAM	Outer_Full	18.51	18.49	21.51
n77(3450-3550)	30	40	H	DFT-256QAM	Inner_Full	18.99	18.53	21.78
n77(3450-3550)	30	40	H	DFT-256QAM	Inner_1RB_Left	18.94	18.63	21.8
n77(3450-3550)	30	40	H	DFT-256QAM	Inner_1RB_Right	18.61	18.07	21.36
n77(3450-3550)	30	50	L	DFT-BPSK	Outer_Full	23.44	23.14	26.3
n77(3450-3550)	30	50	L	DFT-BPSK	Inner_Full	24.5	24.26	27.39
n77(3450-3550)	30	50	L	DFT-BPSK	Inner_1RB_Left	24.43	24.29	27.37
n77(3450-3550)	30	50	L	DFT-BPSK	Inner_1RB_Right	24.41	24.39	27.41
n77(3450-3550)	30	50	L	DFT-QPSK	Outer_Full	21.99	21.46	24.74
n77(3450-3550)	30	50	L	DFT-QPSK	Inner_Full	23.89	23.54	26.73
n77(3450-3550)	30	50	L	DFT-QPSK	Inner_1RB_Left	24.2	23.45	26.85
n77(3450-3550)	30	50	L	DFT-QPSK	Inner_1RB_Right	23.88	23.46	26.69
n77(3450-3550)	30	50	L	DFT-16QAM	Outer_Full	21.59	21.46	24.54
n77(3450-3550)	30	50	L	DFT-16QAM	Inner_Full	22.89	22.54	25.73

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n77(3450-3550)	30	50	L	DFT-16QAM	Inner_1RB_Left	22.7	22.45	25.59
n77(3450-3550)	30	50	L	DFT-16QAM	Inner_1RB_Right	22.88	22.46	25.69
n77(3450-3550)	30	50	L	DFT-64QAM	Outer_Full	20.86	20.57	23.73
n77(3450-3550)	30	50	L	DFT-64QAM	Inner_Full	21.71	21.45	24.59
n77(3450-3550)	30	50	L	DFT-64QAM	Inner_1RB_Left	21.82	21.53	24.69
n77(3450-3550)	30	50	L	DFT-64QAM	Inner_1RB_Right	21.76	21.03	24.42
n77(3450-3550)	30	50	L	DFT-256QAM	Outer_Full	18.56	18.26	21.42
n77(3450-3550)	30	50	L	DFT-256QAM	Inner_Full	18.98	18.62	21.81
n77(3450-3550)	30	50	L	DFT-256QAM	Inner_1RB_Left	18.94	18.54	21.75
n77(3450-3550)	30	50	L	DFT-256QAM	Inner_1RB_Right	18.75	18.55	21.66
n77(3450-3550)	30	50	M	DFT-BPSK	Outer_Full	23.35	23.11	26.24
n77(3450-3550)	30	50	M	DFT-BPSK	Inner_Full	24.46	24.29	27.39
n77(3450-3550)	30	50	M	DFT-BPSK	Inner_1RB_Left	24.45	24.22	27.35
n77(3450-3550)	30	50	M	DFT-BPSK	Inner_1RB_Right	24.53	24.27	27.41
n77(3450-3550)	30	50	M	DFT-QPSK	Outer_Full	21.75	21.4	24.59
n77(3450-3550)	30	50	M	DFT-QPSK	Inner_Full	23.81	23.64	26.74
n77(3450-3550)	30	50	M	DFT-QPSK	Inner_1RB_Left	24.18	23.67	26.94
n77(3450-3550)	30	50	M	DFT-QPSK	Inner_1RB_Right	23.8	23.43	26.63
n77(3450-3550)	30	50	M	DFT-16QAM	Outer_Full	21.55	21.4	24.49
n77(3450-3550)	30	50	M	DFT-16QAM	Inner_Full	22.81	22.64	25.74
n77(3450-3550)	30	50	M	DFT-16QAM	Inner_1RB_Left	22.88	22.67	25.79
n77(3450-3550)	30	50	M	DFT-16QAM	Inner_1RB_Right	22.8	22.43	25.63
n77(3450-3550)	30	50	M	DFT-64QAM	Outer_Full	20.86	20.42	23.66
n77(3450-3550)	30	50	M	DFT-64QAM	Inner_Full	21.92	21.48	24.72
n77(3450-3550)	30	50	M	DFT-64QAM	Inner_1RB_Left	21.77	21.58	24.69
n77(3450-3550)	30	50	M	DFT-64QAM	Inner_1RB_Right	21.71	21.16	24.45
n77(3450-3550)	30	50	M	DFT-256QAM	Outer_Full	18.63	18.39	21.52
n77(3450-3550)	30	50	M	DFT-256QAM	Inner_Full	18.88	18.69	21.8
n77(3450-3550)	30	50	M	DFT-256QAM	Inner_1RB_Left	18.99	18.53	21.78
n77(3450-3550)	30	50	M	DFT-256QAM	Inner_1RB_Right	18.84	18.47	21.67
n77(3450-3550)	30	50	H	DFT-BPSK	Outer_Full	23.47	23.14	26.32
n77(3450-3550)	30	50	H	DFT-BPSK	Inner_Full	24.54	24.26	27.41
n77(3450-3550)	30	50	H	DFT-BPSK	Inner_1RB_Left	24.52	24.21	27.38
n77(3450-3550)	30	50	H	DFT-BPSK	Inner_1RB_Right	24.57	24.11	27.36
n77(3450-3550)	30	50	H	DFT-QPSK	Outer_Full	21.65	21.59	24.63
n77(3450-3550)	30	50	H	DFT-QPSK	Inner_Full	23.74	23.56	26.66
n77(3450-3550)	30	50	H	DFT-QPSK	Inner_1RB_Left	23.91	23.49	26.72
n77(3450-3550)	30	50	H	DFT-QPSK	Inner_1RB_Right	23.81	23.65	26.74
n77(3450-3550)	30	50	H	DFT-16QAM	Outer_Full	21.45	21.09	24.28
n77(3450-3550)	30	50	H	DFT-16QAM	Inner_Full	22.74	22.56	25.66
n77(3450-3550)	30	50	H	DFT-16QAM	Inner_1RB_Left	22.91	22.49	25.72
n77(3450-3550)	30	50	H	DFT-16QAM	Inner_1RB_Right	22.81	22.65	25.74

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n77(3450-3550)	30	50	H	DFT-64QAM	Outer_Full	20.84	20.5	23.68
n77(3450-3550)	30	50	H	DFT-64QAM	Inner_Full	21.65	21.28	24.48
n77(3450-3550)	30	50	H	DFT-64QAM	Inner_1RB_Left	21.92	21.44	24.7
n77(3450-3550)	30	50	H	DFT-64QAM	Inner_1RB_Right	21.89	21.38	24.65
n77(3450-3550)	30	50	H	DFT-256QAM	Outer_Full	18.59	18.2	21.41
n77(3450-3550)	30	50	H	DFT-256QAM	Inner_Full	18.8	18.6	21.71
n77(3450-3550)	30	50	H	DFT-256QAM	Inner_1RB_Left	18.93	18.67	21.81
n77(3450-3550)	30	50	H	DFT-256QAM	Inner_1RB_Right	18.81	18.18	21.52
n77(3450-3550)	30	60	L	DFT-BPSK	Outer_Full	23.4	23.28	26.35
n77(3450-3550)	30	60	L	DFT-BPSK	Inner_Full	24.43	24.15	27.3
n77(3450-3550)	30	60	L	DFT-BPSK	Inner_1RB_Left	24.54	24.2	27.38
n77(3450-3550)	30	60	L	DFT-BPSK	Inner_1RB_Right	24.59	24.19	27.4
n77(3450-3550)	30	60	L	DFT-QPSK	Outer_Full	21.62	21.43	24.54
n77(3450-3550)	30	60	L	DFT-QPSK	Inner_Full	23.78	23.43	26.62
n77(3450-3550)	30	60	L	DFT-QPSK	Inner_1RB_Left	24.2	23.4	26.83
n77(3450-3550)	30	60	L	DFT-QPSK	Inner_1RB_Right	23.09	23.6	26.36
n77(3450-3550)	30	60	L	DFT-16QAM	Outer_Full	21.42	21.13	24.29
n77(3450-3550)	30	60	L	DFT-16QAM	Inner_Full	22.78	22.43	25.62
n77(3450-3550)	30	60	L	DFT-16QAM	Inner_1RB_Left	22.7	22.4	25.56
n77(3450-3550)	30	60	L	DFT-16QAM	Inner_1RB_Right	22.79	22.6	25.71
n77(3450-3550)	30	60	L	DFT-64QAM	Outer_Full	20.88	20.61	23.76
n77(3450-3550)	30	60	L	DFT-64QAM	Inner_Full	21.68	21.21	24.46
n77(3450-3550)	30	60	L	DFT-64QAM	Inner_1RB_Left	21.75	21.29	24.54
n77(3450-3550)	30	60	L	DFT-64QAM	Inner_1RB_Right	21.76	21.34	24.57
n77(3450-3550)	30	60	L	DFT-256QAM	Outer_Full	18.4	18.34	21.38
n77(3450-3550)	30	60	L	DFT-256QAM	Inner_Full	18.81	18.55	21.69
n77(3450-3550)	30	60	L	DFT-256QAM	Inner_1RB_Left	18.64	18.51	21.59
n77(3450-3550)	30	60	L	DFT-256QAM	Inner_1RB_Right	18.99	18.18	21.61
n77(3450-3550)	30	60	M	DFT-BPSK	Outer_Full	23.49	23.32	26.42
n77(3450-3550)	30	60	M	DFT-BPSK	Inner_Full	24.38	24.11	27.26
n77(3450-3550)	30	60	M	DFT-BPSK	Inner_1RB_Left	24.55	24.22	27.4
n77(3450-3550)	30	60	M	DFT-BPSK	Inner_1RB_Right	24.58	24.15	27.38
n77(3450-3550)	30	60	M	DFT-QPSK	Outer_Full	21.71	21.38	24.56
n77(3450-3550)	30	60	M	DFT-QPSK	Inner_Full	23.72	23.48	26.61
n77(3450-3550)	30	60	M	DFT-QPSK	Inner_1RB_Left	23.86	23.42	26.66
n77(3450-3550)	30	60	M	DFT-QPSK	Inner_1RB_Right	23.8	23.48	26.65
n77(3450-3550)	30	60	M	DFT-16QAM	Outer_Full	21.51	21.08	24.31
n77(3450-3550)	30	60	M	DFT-16QAM	Inner_Full	22.72	22.48	25.61
n77(3450-3550)	30	60	M	DFT-16QAM	Inner_1RB_Left	22.86	22.42	25.66
n77(3450-3550)	30	60	M	DFT-16QAM	Inner_1RB_Right	22.8	22.48	25.65
n77(3450-3550)	30	60	M	DFT-64QAM	Outer_Full	20.87	20.65	23.77
n77(3450-3550)	30	60	M	DFT-64QAM	Inner_Full	21.53	21.16	24.36

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n77(3450-3550)	30	60	M	DFT-64QAM	Inner_1RB_Left	21.65	21.58	24.63
n77(3450-3550)	30	60	M	DFT-64QAM	Inner_1RB_Right	21.84	21.55	24.71
n77(3450-3550)	30	60	M	DFT-256QAM	Outer_Full	18.76	18.33	21.56
n77(3450-3550)	30	60	M	DFT-256QAM	Inner_Full	19.09	18.53	21.83
n77(3450-3550)	30	60	M	DFT-256QAM	Inner_1RB_Left	18.96	18.65	21.82
n77(3450-3550)	30	60	M	DFT-256QAM	Inner_1RB_Right	18.62	18.04	21.35
n77(3450-3550)	30	60	H	DFT-BPSK	Outer_Full	23.55	23.25	26.41
n77(3450-3550)	30	60	H	DFT-BPSK	Inner_Full	24.4	24.12	27.27
n77(3450-3550)	30	60	H	DFT-BPSK	Inner_1RB_Left	24.57	24.2	27.4
n77(3450-3550)	30	60	H	DFT-BPSK	Inner_1RB_Right	24.55	24.11	27.35
n77(3450-3550)	30	60	H	DFT-QPSK	Outer_Full	21.65	21.34	24.51
n77(3450-3550)	30	60	H	DFT-QPSK	Inner_Full	23.88	23.41	26.66
n77(3450-3550)	30	60	H	DFT-QPSK	Inner_1RB_Left	23.77	23.68	26.74
n77(3450-3550)	30	60	H	DFT-QPSK	Inner_1RB_Right	23.8	23.55	26.69
n77(3450-3550)	30	60	H	DFT-16QAM	Outer_Full	21.35	21.04	24.21
n77(3450-3550)	30	60	H	DFT-16QAM	Inner_Full	22.88	22.41	25.66
n77(3450-3550)	30	60	H	DFT-16QAM	Inner_1RB_Left	22.77	22.68	25.74
n77(3450-3550)	30	60	H	DFT-16QAM	Inner_1RB_Right	22.8	22.55	25.69
n77(3450-3550)	30	60	H	DFT-64QAM	Outer_Full	20.89	20.55	23.73
n77(3450-3550)	30	60	H	DFT-64QAM	Inner_Full	21.84	21.08	24.49
n77(3450-3550)	30	60	H	DFT-64QAM	Inner_1RB_Left	21.75	21.2	24.49
n77(3450-3550)	30	60	H	DFT-64QAM	Inner_1RB_Right	21.9	21.44	24.69
n77(3450-3550)	30	60	H	DFT-256QAM	Outer_Full	18.86	18.49	21.69
n77(3450-3550)	30	60	H	DFT-256QAM	Inner_Full	18.86	18.63	21.76
n77(3450-3550)	30	60	H	DFT-256QAM	Inner_1RB_Left	18.81	18.58	21.71
n77(3450-3550)	30	60	H	DFT-256QAM	Inner_1RB_Right	18.94	18.66	21.81
n77(3450-3550)	30	70	L	DFT-BPSK	Outer_Full	23.36	23.24	26.31
n77(3450-3550)	30	70	L	DFT-BPSK	Inner_Full	24.42	24.26	27.35
n77(3450-3550)	30	70	L	DFT-BPSK	Inner_1RB_Left	24.49	24.28	27.4
n77(3450-3550)	30	70	L	DFT-BPSK	Inner_1RB_Right	24.58	24.11	27.36
n77(3450-3550)	30	70	L	DFT-QPSK	Outer_Full	21.78	21.57	24.69
n77(3450-3550)	30	70	L	DFT-QPSK	Inner_Full	23.7	23.55	26.64
n77(3450-3550)	30	70	L	DFT-QPSK	Inner_1RB_Left	24.22	23.42	26.85
n77(3450-3550)	30	70	L	DFT-QPSK	Inner_1RB_Right	24.1	23.67	26.9
n77(3450-3550)	30	70	L	DFT-16QAM	Outer_Full	21.58	21.07	24.34
n77(3450-3550)	30	70	L	DFT-16QAM	Inner_Full	22.7	22.55	25.64
n77(3450-3550)	30	70	L	DFT-16QAM	Inner_1RB_Left	22.72	22.42	25.58
n77(3450-3550)	30	70	L	DFT-16QAM	Inner_1RB_Right	22.8	22.67	25.75
n77(3450-3550)	30	70	L	DFT-64QAM	Outer_Full	20.82	20.32	23.59
n77(3450-3550)	30	70	L	DFT-64QAM	Inner_Full	21.79	21.19	24.51
n77(3450-3550)	30	70	L	DFT-64QAM	Inner_1RB_Left	21.86	21.51	24.7
n77(3450-3550)	30	70	L	DFT-64QAM	Inner_1RB_Right	21.7	21.4	24.56

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n77(3450-3550)	30	70	L	DFT-256QAM	Outer_Full	18.68	18.24	21.48
n77(3450-3550)	30	70	L	DFT-256QAM	Inner_Full	18.96	18.6	21.79
n77(3450-3550)	30	70	L	DFT-256QAM	Inner_1RB_Left	18.93	18.69	21.82
n77(3450-3550)	30	70	L	DFT-256QAM	Inner_1RB_Right	18.85	18.07	21.49
n77(3450-3550)	30	70	M	DFT-BPSK	Outer_Full	23.51	23.22	26.38
n77(3450-3550)	30	70	M	DFT-BPSK	Inner_Full	24.5	24.21	27.37
n77(3450-3550)	30	70	M	DFT-BPSK	Inner_1RB_Left	24.42	24.26	27.35
n77(3450-3550)	30	70	M	DFT-BPSK	Inner_1RB_Right	24.53	24.13	27.34
n77(3450-3550)	30	70	M	DFT-QPSK	Outer_Full	21.6	21.55	24.59
n77(3450-3550)	30	70	M	DFT-QPSK	Inner_Full	23.78	23.53	26.67
n77(3450-3550)	30	70	M	DFT-QPSK	Inner_1RB_Left	24.11	23.54	26.84
n77(3450-3550)	30	70	M	DFT-QPSK	Inner_1RB_Right	23.05	23.54	26.31
n77(3450-3550)	30	70	M	DFT-16QAM	Outer_Full	21.4	21.05	24.24
n77(3450-3550)	30	70	M	DFT-16QAM	Inner_Full	22.78	22.53	25.67
n77(3450-3550)	30	70	M	DFT-16QAM	Inner_1RB_Left	22.81	22.54	25.69
n77(3450-3550)	30	70	M	DFT-16QAM	Inner_1RB_Right	22.75	22.54	25.66
n77(3450-3550)	30	70	M	DFT-64QAM	Outer_Full	20.86	20.5	23.69
n77(3450-3550)	30	70	M	DFT-64QAM	Inner_Full	21.64	21.3	24.48
n77(3450-3550)	30	70	M	DFT-64QAM	Inner_1RB_Left	21.87	21.66	24.78
n77(3450-3550)	30	70	M	DFT-64QAM	Inner_1RB_Right	21.81	21.75	24.79
n77(3450-3550)	30	70	M	DFT-256QAM	Outer_Full	18.58	18.22	21.41
n77(3450-3550)	30	70	M	DFT-256QAM	Inner_Full	18.96	18.62	21.8
n77(3450-3550)	30	70	M	DFT-256QAM	Inner_1RB_Left	18.62	18.59	21.62
n77(3450-3550)	30	70	M	DFT-256QAM	Inner_1RB_Right	18.9	18.11	21.53
n77(3450-3550)	30	70	H	DFT-BPSK	Outer_Full	23.46	23.29	26.39
n77(3450-3550)	30	70	H	DFT-BPSK	Inner_Full	24.35	24.22	27.3
n77(3450-3550)	30	70	H	DFT-BPSK	Inner_1RB_Left	24.51	24.18	27.36
n77(3450-3550)	30	70	H	DFT-BPSK	Inner_1RB_Right	24.46	24.29	27.39
n77(3450-3550)	30	70	H	DFT-QPSK	Outer_Full	21.62	21.47	24.56
n77(3450-3550)	30	70	H	DFT-QPSK	Inner_Full	23.73	23.49	26.62
n77(3450-3550)	30	70	H	DFT-QPSK	Inner_1RB_Left	23.84	23.62	26.74
n77(3450-3550)	30	70	H	DFT-QPSK	Inner_1RB_Right	23.98	23.33	26.68
n77(3450-3550)	30	70	H	DFT-16QAM	Outer_Full	21.42	21.17	24.31
n77(3450-3550)	30	70	H	DFT-16QAM	Inner_Full	22.73	22.49	25.62
n77(3450-3550)	30	70	H	DFT-16QAM	Inner_1RB_Left	22.84	22.62	25.74
n77(3450-3550)	30	70	H	DFT-16QAM	Inner_1RB_Right	22.98	22.33	25.68
n77(3450-3550)	30	70	H	DFT-64QAM	Outer_Full	20.84	20.59	23.73
n77(3450-3550)	30	70	H	DFT-64QAM	Inner_Full	21.89	21.27	24.6
n77(3450-3550)	30	70	H	DFT-64QAM	Inner_1RB_Left	21.61	21.48	24.56
n77(3450-3550)	30	70	H	DFT-64QAM	Inner_1RB_Right	21.94	21.73	24.85
n77(3450-3550)	30	70	H	DFT-256QAM	Outer_Full	18.52	18.31	21.43
n77(3450-3550)	30	70	H	DFT-256QAM	Inner_Full	18.94	18.52	21.75

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n77(3450-3550)	30	70	H	DFT-256QAM	Inner_1RB_Left	18.93	18.65	21.8
n77(3450-3550)	30	70	H	DFT-256QAM	Inner_1RB_Right	18.96	18.63	21.81
n77(3450-3550)	30	80	L	DFT-BPSK	Outer_Full	23.58	23.27	26.44
n77(3450-3550)	30	80	L	DFT-BPSK	Inner_Full	24.58	24.19	27.4
n77(3450-3550)	30	80	L	DFT-BPSK	Inner_1RB_Left	24.4	24.2	27.31
n77(3450-3550)	30	80	L	DFT-BPSK	Inner_1RB_Right	24.43	24.24	27.35
n77(3450-3550)	30	80	L	DFT-QPSK	Outer_Full	21.67	21.44	24.57
n77(3450-3550)	30	80	L	DFT-QPSK	Inner_Full	23.66	23.69	26.69
n77(3450-3550)	30	80	L	DFT-QPSK	Inner_1RB_Left	24.28	23.45	26.9
n77(3450-3550)	30	80	L	DFT-QPSK	Inner_1RB_Right	23.91	23.55	26.74
n77(3450-3550)	30	80	L	DFT-16QAM	Outer_Full	21.47	21.14	24.32
n77(3450-3550)	30	80	L	DFT-16QAM	Inner_Full	22.66	22.69	25.69
n77(3450-3550)	30	80	L	DFT-16QAM	Inner_1RB_Left	22.78	22.45	25.63
n77(3450-3550)	30	80	L	DFT-16QAM	Inner_1RB_Right	22.91	22.55	25.74
n77(3450-3550)	30	80	L	DFT-64QAM	Outer_Full	20.82	20.51	23.68
n77(3450-3550)	30	80	L	DFT-64QAM	Inner_Full	21.7	21.23	24.48
n77(3450-3550)	30	80	L	DFT-64QAM	Inner_1RB_Left	21.85	21.65	24.76
n77(3450-3550)	30	80	L	DFT-64QAM	Inner_1RB_Right	21.98	21.33	24.68
n77(3450-3550)	30	80	L	DFT-256QAM	Outer_Full	18.43	18.37	21.41
n77(3450-3550)	30	80	L	DFT-256QAM	Inner_Full	18.96	18.52	21.76
n77(3450-3550)	30	80	L	DFT-256QAM	Inner_1RB_Left	18.94	18.65	21.81
n77(3450-3550)	30	80	L	DFT-256QAM	Inner_1RB_Right	18.93	18.12	21.55
n77(3450-3550)	30	80	M	DFT-BPSK	Outer_Full	23.49	23.1	26.31
n77(3450-3550)	30	80	M	DFT-BPSK	Inner_Full	24.57	24.2	27.4
n77(3450-3550)	30	80	M	DFT-BPSK	Inner_1RB_Left	24.43	24.28	27.37
n77(3450-3550)	30	80	M	DFT-BPSK	Inner_1RB_Right	24.58	24.25	27.43
n77(3450-3550)	30	80	M	DFT-QPSK	Outer_Full	21.65	21.49	24.58
n77(3450-3550)	30	80	M	DFT-QPSK	Inner_Full	23.72	23.48	26.61
n77(3450-3550)	30	80	M	DFT-QPSK	Inner_1RB_Left	24.27	23.61	26.96
n77(3450-3550)	30	80	M	DFT-QPSK	Inner_1RB_Right	23.96	23.3	26.65
n77(3450-3550)	30	80	M	DFT-16QAM	Outer_Full	21.45	21.19	24.33
n77(3450-3550)	30	80	M	DFT-16QAM	Inner_Full	22.72	22.48	25.61
n77(3450-3550)	30	80	M	DFT-16QAM	Inner_1RB_Left	22.77	22.61	25.7
n77(3450-3550)	30	80	M	DFT-16QAM	Inner_1RB_Right	22.96	22.3	25.65
n77(3450-3550)	30	80	M	DFT-64QAM	Outer_Full	20.8	20.54	23.68
n77(3450-3550)	30	80	M	DFT-64QAM	Inner_Full	21.63	21.22	24.44
n77(3450-3550)	30	80	M	DFT-64QAM	Inner_1RB_Left	21.78	21.51	24.66
n77(3450-3550)	30	80	M	DFT-64QAM	Inner_1RB_Right	21.99	21.5	24.76
n77(3450-3550)	30	80	M	DFT-256QAM	Outer_Full	18.59	18.37	21.49
n77(3450-3550)	30	80	M	DFT-256QAM	Inner_Full	18.96	18.68	21.83
n77(3450-3550)	30	80	M	DFT-256QAM	Inner_1RB_Left	18.84	18.53	21.7
n77(3450-3550)	30	80	M	DFT-256QAM	Inner_1RB_Right	18.66	18.13	21.41

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n77(3450-3550)	30	80	H	DFT-BPSK	Outer_Full	23.54	23.21	26.39
n77(3450-3550)	30	80	H	DFT-BPSK	Inner_Full	24.5	24.26	27.39
n77(3450-3550)	30	80	H	DFT-BPSK	Inner_1RB_Left	24.42	24.29	27.37
n77(3450-3550)	30	80	H	DFT-BPSK	Inner_1RB_Right	24.52	24.2	27.37
n77(3450-3550)	30	80	H	DFT-QPSK	Outer_Full	21.79	21.35	24.59
n77(3450-3550)	30	80	H	DFT-QPSK	Inner_Full	23.8	23.46	26.64
n77(3450-3550)	30	80	H	DFT-QPSK	Inner_1RB_Left	24.04	23.42	26.75
n77(3450-3550)	30	80	H	DFT-QPSK	Inner_1RB_Right	23.83	23.64	26.75
n77(3450-3550)	30	80	H	DFT-16QAM	Outer_Full	21.59	21.15	24.39
n77(3450-3550)	30	80	H	DFT-16QAM	Inner_Full	22.8	22.46	25.64
n77(3450-3550)	30	80	H	DFT-16QAM	Inner_1RB_Left	22.84	22.42	25.65
n77(3450-3550)	30	80	H	DFT-16QAM	Inner_1RB_Right	22.83	22.64	25.75
n77(3450-3550)	30	80	H	DFT-64QAM	Outer_Full	20.82	20.58	23.71
n77(3450-3550)	30	80	H	DFT-64QAM	Inner_Full	21.52	21.16	24.35
n77(3450-3550)	30	80	H	DFT-64QAM	Inner_1RB_Left	21.65	21.49	24.58
n77(3450-3550)	30	80	H	DFT-64QAM	Inner_1RB_Right	21.62	21.41	24.53
n77(3450-3550)	30	80	H	DFT-256QAM	Outer_Full	18.57	18.32	21.46
n77(3450-3550)	30	80	H	DFT-256QAM	Inner_Full	18.92	18.51	21.73
n77(3450-3550)	30	80	H	DFT-256QAM	Inner_1RB_Left	18.93	18.59	21.77
n77(3450-3550)	30	80	H	DFT-256QAM	Inner_1RB_Right	18.9	18.6	21.76
n77(3450-3550)	30	90	L	DFT-BPSK	Outer_Full	23.3	23.16	26.24
n77(3450-3550)	30	90	L	DFT-BPSK	Inner_Full	24.4	24.27	27.35
n77(3450-3550)	30	90	L	DFT-BPSK	Inner_1RB_Left	24.47	24.26	27.38
n77(3450-3550)	30	90	L	DFT-BPSK	Inner_1RB_Right	24.46	24.38	27.43
n77(3450-3550)	30	90	L	DFT-QPSK	Outer_Full	21.69	21.41	24.56
n77(3450-3550)	30	90	L	DFT-QPSK	Inner_Full	23.67	23.66	26.68
n77(3450-3550)	30	90	L	DFT-QPSK	Inner_1RB_Left	23.92	23.62	26.78
n77(3450-3550)	30	90	L	DFT-QPSK	Inner_1RB_Right	23.08	23.53	26.32
n77(3450-3550)	30	90	L	DFT-16QAM	Outer_Full	21.49	21.11	24.31
n77(3450-3550)	30	90	L	DFT-16QAM	Inner_Full	22.67	22.66	25.68
n77(3450-3550)	30	90	L	DFT-16QAM	Inner_1RB_Left	22.92	22.62	25.78
n77(3450-3550)	30	90	L	DFT-16QAM	Inner_1RB_Right	22.78	22.53	25.67
n77(3450-3550)	30	90	L	DFT-64QAM	Outer_Full	20.89	20.53	23.72
n77(3450-3550)	30	90	L	DFT-64QAM	Inner_Full	21.68	21.21	24.46
n77(3450-3550)	30	90	L	DFT-64QAM	Inner_1RB_Left	21.82	21.7	24.77
n77(3450-3550)	30	90	L	DFT-64QAM	Inner_1RB_Right	21.64	21.68	24.67
n77(3450-3550)	30	90	L	DFT-256QAM	Outer_Full	18.4	18.39	21.41
n77(3450-3550)	30	90	L	DFT-256QAM	Inner_Full	18.8	18.61	21.72
n77(3450-3550)	30	90	L	DFT-256QAM	Inner_1RB_Left	18.84	18.58	21.72
n77(3450-3550)	30	90	L	DFT-256QAM	Inner_1RB_Right	18.89	18.51	21.71
n77(3450-3550)	30	90	M	DFT-BPSK	Outer_Full	23.49	23.08	26.3
n77(3450-3550)	30	90	M	DFT-BPSK	Inner_Full	24.54	24.26	27.41

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n77(3450-3550)	30	90	M	DFT-BPSK	Inner_1RB_Left	24.4	24.12	27.27
n77(3450-3550)	30	90	M	DFT-BPSK	Inner_1RB_Right	24.53	24.36	27.46
n77(3450-3550)	30	90	M	DFT-QPSK	Outer_Full	21.66	21.57	24.63
n77(3450-3550)	30	90	M	DFT-QPSK	Inner_Full	23.64	23.69	26.68
n77(3450-3550)	30	90	M	DFT-QPSK	Inner_1RB_Left	23.96	23.59	26.79
n77(3450-3550)	30	90	M	DFT-QPSK	Inner_1RB_Right	23.82	23.58	26.71
n77(3450-3550)	30	90	M	DFT-16QAM	Outer_Full	21.46	21.07	24.28
n77(3450-3550)	30	90	M	DFT-16QAM	Inner_Full	22.64	22.69	25.68
n77(3450-3550)	30	90	M	DFT-16QAM	Inner_1RB_Left	22.96	22.59	25.79
n77(3450-3550)	30	90	M	DFT-16QAM	Inner_1RB_Right	22.82	22.58	25.71
n77(3450-3550)	30	90	M	DFT-64QAM	Outer_Full	20.82	20.62	23.73
n77(3450-3550)	30	90	M	DFT-64QAM	Inner_Full	21.62	21.18	24.42
n77(3450-3550)	30	90	M	DFT-64QAM	Inner_1RB_Left	21.89	21.61	24.76
n77(3450-3550)	30	90	M	DFT-64QAM	Inner_1RB_Right	21.77	21.56	24.68
n77(3450-3550)	30	90	M	DFT-256QAM	Outer_Full	18.6	18.16	21.4
n77(3450-3550)	30	90	M	DFT-256QAM	Inner_Full	18.99	18.5	21.76
n77(3450-3550)	30	90	M	DFT-256QAM	Inner_1RB_Left	18.95	18.64	21.81
n77(3450-3550)	30	90	M	DFT-256QAM	Inner_1RB_Right	18.99	18.67	21.84
n77(3450-3550)	30	90	H	DFT-BPSK	Outer_Full	23.31	23.25	26.29
n77(3450-3550)	30	90	H	DFT-BPSK	Inner_Full	24.58	24.2	27.4
n77(3450-3550)	30	90	H	DFT-BPSK	Inner_1RB_Left	24.47	24.24	27.37
n77(3450-3550)	30	90	H	DFT-BPSK	Inner_1RB_Right	24.53	24.37	27.46
n77(3450-3550)	30	90	H	DFT-QPSK	Outer_Full	21.65	21.39	24.53
n77(3450-3550)	30	90	H	DFT-QPSK	Inner_Full	23.61	23.44	26.54
n77(3450-3550)	30	90	H	DFT-QPSK	Inner_1RB_Left	24.27	23.56	26.94
n77(3450-3550)	30	90	H	DFT-QPSK	Inner_1RB_Right	23.03	23.49	26.28
n77(3450-3550)	30	90	H	DFT-16QAM	Outer_Full	21.45	21.09	24.28
n77(3450-3550)	30	90	H	DFT-16QAM	Inner_Full	22.61	22.44	25.54
n77(3450-3550)	30	90	H	DFT-16QAM	Inner_1RB_Left	22.77	22.56	25.68
n77(3450-3550)	30	90	H	DFT-16QAM	Inner_1RB_Right	22.73	22.49	25.62
n77(3450-3550)	30	90	H	DFT-64QAM	Outer_Full	20.89	20.55	23.73
n77(3450-3550)	30	90	H	DFT-64QAM	Inner_Full	21.63	21.22	24.44
n77(3450-3550)	30	90	H	DFT-64QAM	Inner_1RB_Left	21.89	21.64	24.78
n77(3450-3550)	30	90	H	DFT-64QAM	Inner_1RB_Right	21.68	21.61	24.66
n77(3450-3550)	30	90	H	DFT-256QAM	Outer_Full	18.55	18.22	21.4
n77(3450-3550)	30	90	H	DFT-256QAM	Inner_Full	18.85	18.58	21.73
n77(3450-3550)	30	90	H	DFT-256QAM	Inner_1RB_Left	18.93	18.68	21.82
n77(3450-3550)	30	90	H	DFT-256QAM	Inner_1RB_Right	18.61	18.67	21.65
n77(3450-3550)	30	100	L	DFT-BPSK	Outer_Full	23.58	23.04	26.33
n77(3450-3550)	30	100	L	DFT-BPSK	Inner_Full	24.51	24.26	27.4
n77(3450-3550)	30	100	L	DFT-BPSK	Inner_1RB_Left	24.45	24.21	27.34
n77(3450-3550)	30	100	L	DFT-BPSK	Inner_1RB_Right	24.45	24.3	27.39

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n77(3450-3550)	30	100	L	DFT-QPSK	Outer_Full	21.64	21.46	24.56
n77(3450-3550)	30	100	L	DFT-QPSK	Inner_Full	23.78	23.61	26.71
n77(3450-3550)	30	100	L	DFT-QPSK	Inner_1RB_Left	23.95	23.61	26.79
n77(3450-3550)	30	100	L	DFT-QPSK	Inner_1RB_Right	24.15	23.34	26.77
n77(3450-3550)	30	100	L	DFT-16QAM	Outer_Full	21.44	21.16	24.31
n77(3450-3550)	30	100	L	DFT-16QAM	Inner_Full	22.78	22.61	25.71
n77(3450-3550)	30	100	L	DFT-16QAM	Inner_1RB_Left	22.95	22.61	25.79
n77(3450-3550)	30	100	L	DFT-16QAM	Inner_1RB_Right	22.85	22.34	25.61
n77(3450-3550)	30	100	L	DFT-64QAM	Outer_Full	20.88	20.67	23.79
n77(3450-3550)	30	100	L	DFT-64QAM	Inner_Full	21.63	21.22	24.44
n77(3450-3550)	30	100	L	DFT-64QAM	Inner_1RB_Left	21.62	21.6	24.62
n77(3450-3550)	30	100	L	DFT-64QAM	Inner_1RB_Right	21.86	21.28	24.59
n77(3450-3550)	30	100	L	DFT-256QAM	Outer_Full	18.59	18.32	21.47
n77(3450-3550)	30	100	L	DFT-256QAM	Inner_Full	19.09	18.5	21.82
n77(3450-3550)	30	100	L	DFT-256QAM	Inner_1RB_Left	18.8	18.58	21.7
n77(3450-3550)	30	100	L	DFT-256QAM	Inner_1RB_Right	18.95	18.66	21.82
n77(3450-3550)	30	100	M	DFT-BPSK	Outer_Full	23.31	23.08	26.21
n77(3450-3550)	30	100	M	DFT-BPSK	Inner_Full	24.35	24.28	27.33
n77(3450-3550)	30	100	M	DFT-BPSK	Inner_1RB_Left	24.59	24.21	27.41
n77(3450-3550)	30	100	M	DFT-BPSK	Inner_1RB_Right	24.48	24.24	27.37
n77(3450-3550)	30	100	M	DFT-QPSK	Outer_Full	21.68	21.47	24.59
n77(3450-3550)	30	100	M	DFT-QPSK	Inner_Full	23.62	23.67	26.66
n77(3450-3550)	30	100	M	DFT-QPSK	Inner_1RB_Left	23.93	23.64	26.8
n77(3450-3550)	30	100	M	DFT-QPSK	Inner_1RB_Right	23.9	23.36	26.65
n77(3450-3550)	30	100	M	DFT-16QAM	Outer_Full	21.48	21.17	24.34
n77(3450-3550)	30	100	M	DFT-16QAM	Inner_Full	22.62	22.67	25.66
n77(3450-3550)	30	100	M	DFT-16QAM	Inner_1RB_Left	22.93	22.64	25.8
n77(3450-3550)	30	100	M	DFT-16QAM	Inner_1RB_Right	22.9	22.36	25.65
n77(3450-3550)	30	100	M	DFT-64QAM	Outer_Full	20.83	20.5	23.68
n77(3450-3550)	30	100	M	DFT-64QAM	Inner_Full	21.67	21.27	24.48
n77(3450-3550)	30	100	M	DFT-64QAM	Inner_1RB_Left	21.52	21.77	24.66
n77(3450-3550)	30	100	M	DFT-64QAM	Inner_1RB_Right	21.78	21.48	24.64
n77(3450-3550)	30	100	M	DFT-256QAM	Outer_Full	18.54	18.11	21.34
n77(3450-3550)	30	100	M	DFT-256QAM	Inner_Full	18.96	18.56	21.77
n77(3450-3550)	30	100	M	DFT-256QAM	Inner_1RB_Left	18.94	18.64	21.8
n77(3450-3550)	30	100	M	DFT-256QAM	Inner_1RB_Right	18.9	18.55	21.74
n77(3450-3550)	30	100	H	DFT-BPSK	Outer_Full	23.3	23.26	26.29
n77(3450-3550)	30	100	H	DFT-BPSK	Inner_Full	24.33	24.14	27.25
n77(3450-3550)	30	100	H	DFT-BPSK	Inner_1RB_Left	24.45	24.29	27.38
n77(3450-3550)	30	100	H	DFT-BPSK	Inner_1RB_Right	24.57	24.31	27.45
n77(3450-3550)	30	100	H	DFT-QPSK	Outer_Full	21.75	21.43	24.6
n77(3450-3550)	30	100	H	DFT-QPSK	Inner_Full	23.64	23.64	26.65

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n77(3450-3550)	30	100	H	DFT-QPSK	Inner_1RB_Left	24.26	23.59	26.95
n77(3450-3550)	30	100	H	DFT-QPSK	Inner_1RB_Right	24.05	23.31	26.71
n77(3450-3550)	30	100	H	DFT-16QAM	Outer_Full	21.55	21.13	24.36
n77(3450-3550)	30	100	H	DFT-16QAM	Inner_Full	22.64	22.64	25.65
n77(3450-3550)	30	100	H	DFT-16QAM	Inner_1RB_Left	22.76	22.59	25.69
n77(3450-3550)	30	100	H	DFT-16QAM	Inner_1RB_Right	22.85	22.31	25.6
n77(3450-3550)	30	100	H	DFT-64QAM	Outer_Full	20.8	20.68	23.75
n77(3450-3550)	30	100	H	DFT-64QAM	Inner_Full	21.73	21.24	24.5
n77(3450-3550)	30	100	H	DFT-64QAM	Inner_1RB_Left	21.8	21.6	24.71
n77(3450-3550)	30	100	H	DFT-64QAM	Inner_1RB_Right	21.87	21.31	24.61
n77(3450-3550)	30	100	H	DFT-256QAM	Outer_Full	18.51	18.37	21.45
n77(3450-3550)	30	100	H	DFT-256QAM	Inner_Full	18.93	18.51	21.74
n77(3450-3550)	30	100	H	DFT-256QAM	Inner_1RB_Left	18.84	18.69	21.78
n77(3450-3550)	30	100	H	DFT-256QAM	Inner_1RB_Right	18.94	18.57	21.77

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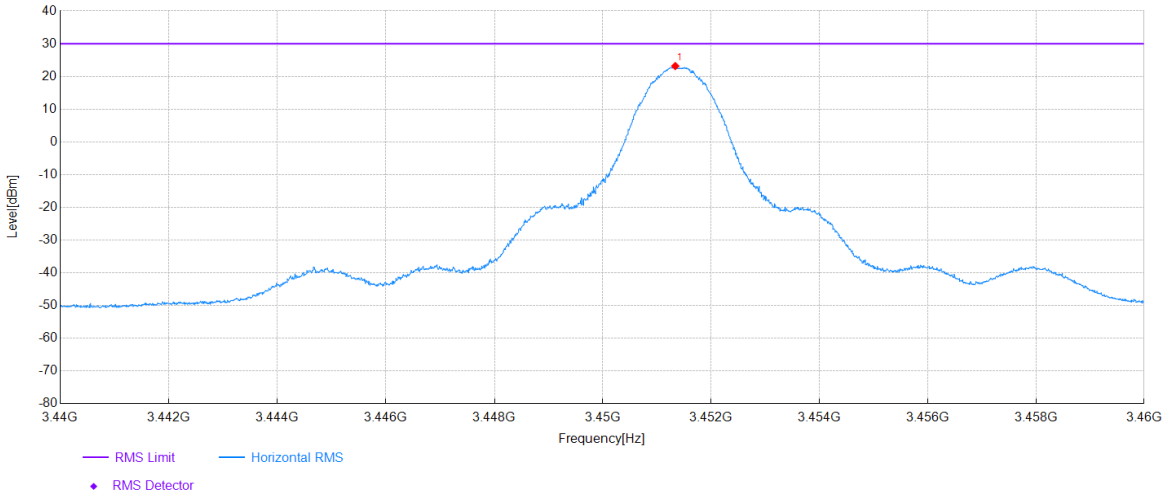
Maximum EIRP Value Of MIMO Tested By Radiated Method

Project Information			
Mode:	NR UL MIMO	Band:	n77(3450-3550MHz)
Bandwidth:	100MHz	Channel:	Mid
SN:	C7X2QQ002A	Engineer:	Shen Zhuang
Remark:	Inner_1RB_Left		

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	3451.34	112.13	-88.97	23.16	30.00	6.84	Horizontal	PASS

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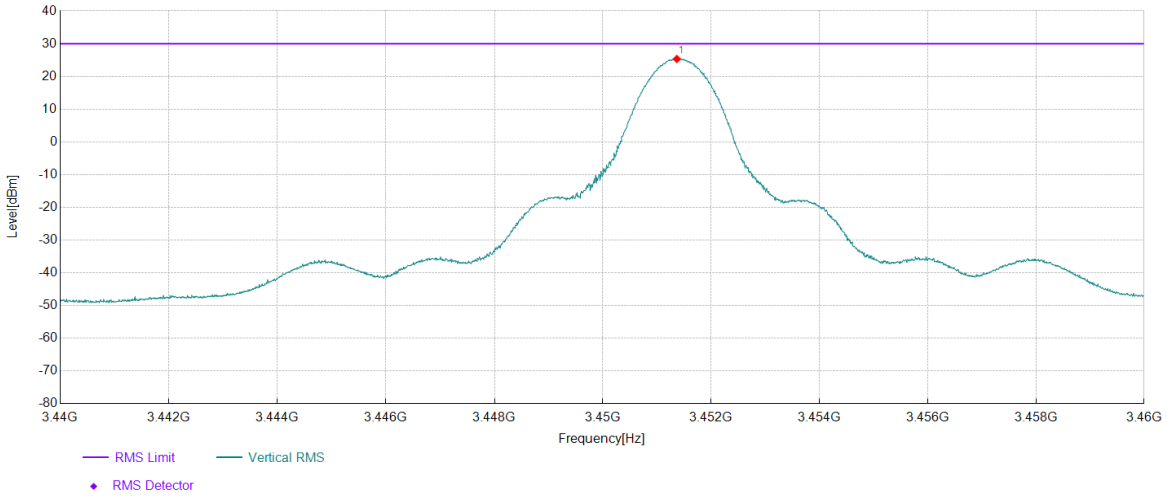
Project Information			
Mode:	NR UL MIMO	Band:	n77(3450-3550MHz)
Bandwidth:	100MHz	Channel:	Mid
SN:	C7X2QQ002A	Engineer:	Shen Zhuang
Remark:	Inner_1RB_Left		

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	3451.37	114.30	-88.97	25.33	30.00	4.67	Vertical	PASS

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Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	5.94	≤13	PASS
N77-3450-3550	30	100	CP-256QAM	M	Outer_Full	7.10	≤13	PASS

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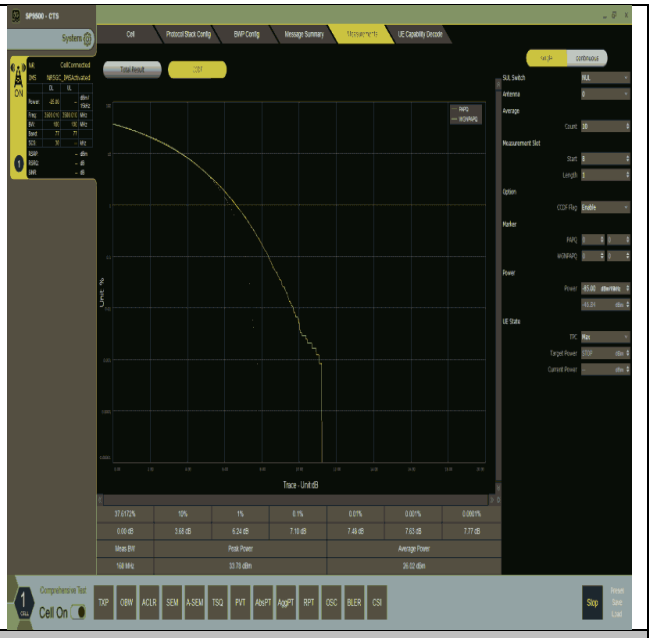
Test Graphs

	
NTNV,N77-3450-3550_PC2_30_100_M_TID17_NS_01#1	NTNV,N77-3450-3550_PC2_30_100_M_TID33_NS_01#1

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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	8.6021	9.581	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	8.5942	9.683	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	8.6109	9.752	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Outer_Full	8.5736	9.677	PASS
N77-3450-3550	30	10	CP-QPSK	L	Outer_Full	8.5666	9.773	PASS
N77-3450-3550	30	10	CP-16QAM	L	Outer_Full	8.5878	9.755	PASS
N77-3450-3550	30	10	CP-64QAM	L	Outer_Full	8.5736	9.459	PASS
N77-3450-3550	30	10	CP-256QAM	L	Outer_Full	8.5830	9.712	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.5833	9.668	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	8.5798	9.643	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	8.6037	9.726	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	8.5568	9.778	PASS
N77-3450-3550	30	10	CP-QPSK	M	Outer_Full	8.5700	9.613	PASS
N77-3450-3550	30	10	CP-16QAM	M	Outer_Full	8.5823	9.863	PASS
N77-3450-3550	30	10	CP-64QAM	M	Outer_Full	8.5973	9.468	PASS
N77-3450-3550	30	10	CP-256QAM	M	Outer_Full	8.5847	9.715	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	8.5948	9.613	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	8.5977	9.515	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	8.6037	9.814	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	8.5823	9.656	PASS
N77-3450-3550	30	10	CP-QPSK	H	Outer_Full	8.5682	9.683	PASS
N77-3450-3550	30	10	CP-16QAM	H	Outer_Full	8.5998	9.793	PASS
N77-3450-3550	30	10	CP-64QAM	H	Outer_Full	8.5704	9.520	PASS
N77-3450-3550	30	10	CP-256QAM	H	Outer_Full	8.5748	9.621	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	12.815	14.11	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	12.852	14.07	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	12.826	14.26	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	12.863	14.21	PASS
N77-3450-3550	30	15	CP-QPSK	L	Outer_Full	13.598	15.06	PASS
N77-3450-3550	30	15	CP-16QAM	L	Outer_Full	13.594	14.99	PASS
N77-3450-3550	30	15	CP-64QAM	L	Outer_Full	13.586	14.70	PASS
N77-3450-3550	30	15	CP-256QAM	L	Outer_Full	13.565	14.94	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	12.845	14.03	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	12.827	13.98	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	12.816	14.02	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	12.868	14.25	PASS
N77-3450-3550	30	15	CP-QPSK	M	Outer_Full	13.589	15.04	PASS
N77-3450-3550	30	15	CP-16QAM	M	Outer_Full	13.581	14.98	PASS
N77-3450-3550	30	15	CP-64QAM	M	Outer_Full	13.554	15.08	PASS
N77-3450-3550	30	15	CP-256QAM	M	Outer_Full	13.592	15.17	PASS

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N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	12.820	14.18	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	12.823	14.12	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	12.842	14.16	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	12.831	14.11	PASS
N77-3450-3550	30	15	CP-QPSK	H	Outer_Full	13.589	14.91	PASS
N77-3450-3550	30	15	CP-16QAM	H	Outer_Full	13.569	14.86	PASS
N77-3450-3550	30	15	CP-64QAM	H	Outer_Full	13.569	14.72	PASS
N77-3450-3550	30	15	CP-256QAM	H	Outer_Full	13.580	14.98	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	17.819	19.08	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	17.834	19.22	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	17.891	19.28	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	17.825	19.16	PASS
N77-3450-3550	30	20	CP-QPSK	L	Outer_Full	18.229	19.84	PASS
N77-3450-3550	30	20	CP-16QAM	L	Outer_Full	18.240	19.63	PASS
N77-3450-3550	30	20	CP-64QAM	L	Outer_Full	18.227	19.80	PASS
N77-3450-3550	30	20	CP-256QAM	L	Outer_Full	18.215	19.72	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.802	19.11	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	17.846	19.22	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	17.878	19.14	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	17.853	19.20	PASS
N77-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.210	19.69	PASS
N77-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.192	19.81	PASS
N77-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.238	19.40	PASS
N77-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.199	19.69	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	17.836	19.08	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	17.844	19.50	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	17.864	19.23	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	17.819	19.23	PASS
N77-3450-3550	30	20	CP-QPSK	H	Outer_Full	18.203	19.98	PASS
N77-3450-3550	30	20	CP-16QAM	H	Outer_Full	18.178	19.55	PASS
N77-3450-3550	30	20	CP-64QAM	H	Outer_Full	18.245	19.82	PASS
N77-3450-3550	30	20	CP-256QAM	H	Outer_Full	18.259	19.87	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Outer_Full	22.870	24.47	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Outer_Full	22.858	24.34	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Outer_Full	22.853	24.38	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Outer_Full	22.853	24.47	PASS
N77-3450-3550	30	25	CP-QPSK	L	Outer_Full	23.220	24.78	PASS
N77-3450-3550	30	25	CP-16QAM	L	Outer_Full	23.211	24.90	PASS
N77-3450-3550	30	25	CP-64QAM	L	Outer_Full	23.177	25.06	PASS
N77-3450-3550	30	25	CP-256QAM	L	Outer_Full	23.166	24.91	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Outer_Full	22.839	24.53	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Outer_Full	22.805	24.23	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Outer_Full	22.870	24.28	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Outer_Full	22.876	24.37	PASS
N77-3450-3550	30	25	CP-QPSK	M	Outer_Full	23.203	24.86	PASS

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N77-3450-3550	30	25	CP-16QAM	M	Outer_Full	23.234	24.92	PASS
N77-3450-3550	30	25	CP-64QAM	M	Outer_Full	23.148	24.91	PASS
N77-3450-3550	30	25	CP-256QAM	M	Outer_Full	23.191	24.80	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Outer_Full	22.847	24.55	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Outer_Full	22.868	24.43	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Outer_Full	22.833	24.32	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Outer_Full	22.824	24.47	PASS
N77-3450-3550	30	25	CP-QPSK	H	Outer_Full	23.171	24.72	PASS
N77-3450-3550	30	25	CP-16QAM	H	Outer_Full	23.201	24.74	PASS
N77-3450-3550	30	25	CP-64QAM	H	Outer_Full	23.168	24.86	PASS
N77-3450-3550	30	25	CP-256QAM	H	Outer_Full	23.167	24.93	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	26.806	28.57	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	26.781	28.27	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	26.800	28.86	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	26.820	28.44	PASS
N77-3450-3550	30	30	CP-QPSK	L	Outer_Full	27.788	29.49	PASS
N77-3450-3550	30	30	CP-16QAM	L	Outer_Full	27.850	29.52	PASS
N77-3450-3550	30	30	CP-64QAM	L	Outer_Full	27.828	29.75	PASS
N77-3450-3550	30	30	CP-256QAM	L	Outer_Full	27.873	29.49	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	26.821	28.55	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	26.803	28.38	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	26.799	28.45	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	26.814	28.62	PASS
N77-3450-3550	30	30	CP-QPSK	M	Outer_Full	27.833	29.50	PASS
N77-3450-3550	30	30	CP-16QAM	M	Outer_Full	27.877	29.33	PASS
N77-3450-3550	30	30	CP-64QAM	M	Outer_Full	27.871	29.75	PASS
N77-3450-3550	30	30	CP-256QAM	M	Outer_Full	27.881	29.29	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	26.795	28.50	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	26.791	28.44	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	26.792	28.78	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	26.831	28.52	PASS
N77-3450-3550	30	30	CP-QPSK	H	Outer_Full	27.828	29.52	PASS
N77-3450-3550	30	30	CP-16QAM	H	Outer_Full	27.861	29.41	PASS
N77-3450-3550	30	30	CP-64QAM	H	Outer_Full	27.872	29.83	PASS
N77-3450-3550	30	30	CP-256QAM	H	Outer_Full	27.825	29.32	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	35.714	37.54	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	35.707	37.38	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	35.778	37.68	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	35.728	37.69	PASS
N77-3450-3550	30	40	CP-QPSK	L	Outer_Full	37.745	39.53	PASS
N77-3450-3550	30	40	CP-16QAM	L	Outer_Full	37.839	39.87	PASS
N77-3450-3550	30	40	CP-64QAM	L	Outer_Full	37.863	39.63	PASS
N77-3450-3550	30	40	CP-256QAM	L	Outer_Full	37.750	39.49	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.740	37.77	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	35.752	37.75	PASS

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N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	35.818	37.35	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	35.795	37.60	PASS
N77-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.800	39.56	PASS
N77-3450-3550	30	40	CP-16QAM	M	Outer_Full	37.899	39.88	PASS
N77-3450-3550	30	40	CP-64QAM	M	Outer_Full	37.922	40.05	PASS
N77-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.810	39.83	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	35.770	37.75	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	35.790	37.56	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	35.809	37.55	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	35.752	37.60	PASS
N77-3450-3550	30	40	CP-QPSK	H	Outer_Full	37.808	39.69	PASS
N77-3450-3550	30	40	CP-16QAM	H	Outer_Full	37.872	39.82	PASS
N77-3450-3550	30	40	CP-64QAM	H	Outer_Full	37.866	39.87	PASS
N77-3450-3550	30	40	CP-256QAM	H	Outer_Full	37.775	39.86	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	45.680	48.00	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	45.704	47.50	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	45.637	48.12	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	45.746	47.59	PASS
N77-3450-3550	30	50	CP-QPSK	L	Outer_Full	47.484	49.74	PASS
N77-3450-3550	30	50	CP-16QAM	L	Outer_Full	47.431	49.63	PASS
N77-3450-3550	30	50	CP-64QAM	L	Outer_Full	47.484	49.56	PASS
N77-3450-3550	30	50	CP-256QAM	L	Outer_Full	47.473	49.71	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.715	47.78	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.768	47.91	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	45.674	47.90	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	45.793	47.85	PASS
N77-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.366	49.51	PASS
N77-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.433	49.79	PASS
N77-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.497	49.52	PASS
N77-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.498	50.30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	45.732	47.66	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	45.794	47.97	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	45.718	47.75	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	45.764	47.94	PASS
N77-3450-3550	30	50	CP-QPSK	H	Outer_Full	47.455	49.53	PASS
N77-3450-3550	30	50	CP-16QAM	H	Outer_Full	47.490	49.59	PASS
N77-3450-3550	30	50	CP-64QAM	H	Outer_Full	47.463	49.50	PASS
N77-3450-3550	30	50	CP-256QAM	H	Outer_Full	47.482	49.62	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	57.857	60.02	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	57.897	60.46	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	57.784	60.30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	57.792	60.15	PASS
N77-3450-3550	30	60	CP-QPSK	L	Outer_Full	57.756	60.08	PASS
N77-3450-3550	30	60	CP-16QAM	L	Outer_Full	57.817	60.61	PASS
N77-3450-3550	30	60	CP-64QAM	L	Outer_Full	57.668	60.18	PASS

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N77-3450-3550	30	60	CP-256QAM	L	Outer_Full	57.853	60.38	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.820	60.38	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	58.005	60.22	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	57.862	60.37	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	57.815	60.13	PASS
N77-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.810	60.06	PASS
N77-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.861	60.75	PASS
N77-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.721	60.08	PASS
N77-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.862	60.09	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	57.763	60.20	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	57.897	60.42	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	57.800	60.40	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	57.814	60.23	PASS
N77-3450-3550	30	60	CP-QPSK	H	Outer_Full	57.786	60.62	PASS
N77-3450-3550	30	60	CP-16QAM	H	Outer_Full	57.778	60.09	PASS
N77-3450-3550	30	60	CP-64QAM	H	Outer_Full	57.687	60.30	PASS
N77-3450-3550	30	60	CP-256QAM	H	Outer_Full	57.746	60.33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	64.167	66.58	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	64.281	66.92	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	64.140	66.62	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	64.288	66.86	PASS
N77-3450-3550	30	70	CP-QPSK	L	Outer_Full	67.383	69.90	PASS
N77-3450-3550	30	70	CP-16QAM	L	Outer_Full	67.406	69.93	PASS
N77-3450-3550	30	70	CP-64QAM	L	Outer_Full	67.356	70.12	PASS
N77-3450-3550	30	70	CP-256QAM	L	Outer_Full	67.284	70.04	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	64.207	66.73	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	64.228	66.92	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	64.174	66.90	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	64.185	66.71	PASS
N77-3450-3550	30	70	CP-QPSK	M	Outer_Full	67.423	69.96	PASS
N77-3450-3550	30	70	CP-16QAM	M	Outer_Full	67.425	69.98	PASS
N77-3450-3550	30	70	CP-64QAM	M	Outer_Full	67.373	69.89	PASS
N77-3450-3550	30	70	CP-256QAM	M	Outer_Full	67.293	70.06	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	64.248	66.92	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	64.304	66.94	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	64.184	66.90	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	64.236	66.84	PASS
N77-3450-3550	30	70	CP-QPSK	H	Outer_Full	67.379	69.88	PASS
N77-3450-3550	30	70	CP-16QAM	H	Outer_Full	67.489	70.18	PASS
N77-3450-3550	30	70	CP-64QAM	H	Outer_Full	67.422	69.97	PASS
N77-3450-3550	30	70	CP-256QAM	H	Outer_Full	67.323	69.88	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	77.105	80.16	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	77.087	79.85	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	76.834	79.80	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	77.057	79.84	PASS

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N77-3450-3550	30	80	CP-QPSK	L	Outer_Full	77.417	80.53	PASS
N77-3450-3550	30	80	CP-16QAM	L	Outer_Full	77.366	80.23	PASS
N77-3450-3550	30	80	CP-64QAM	L	Outer_Full	77.391	80.29	PASS
N77-3450-3550	30	80	CP-256QAM	L	Outer_Full	77.514	79.98	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	77.116	80.07	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.113	80.15	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	76.918	79.88	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	77.097	80.08	PASS
N77-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.516	80.42	PASS
N77-3450-3550	30	80	CP-16QAM	M	Outer_Full	77.470	80.22	PASS
N77-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.469	80.14	PASS
N77-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.495	80.58	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	77.132	80.21	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	77.155	79.94	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	76.943	79.98	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	76.957	80.23	PASS
N77-3450-3550	30	80	CP-QPSK	H	Outer_Full	77.502	80.28	PASS
N77-3450-3550	30	80	CP-16QAM	H	Outer_Full	77.415	80.33	PASS
N77-3450-3550	30	80	CP-64QAM	H	Outer_Full	77.468	80.10	PASS
N77-3450-3550	30	80	CP-256QAM	H	Outer_Full	77.566	80.40	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	86.599	89.73	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	86.666	89.83	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	86.859	90.05	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	86.641	90.05	PASS
N77-3450-3550	30	90	CP-QPSK	L	Outer_Full	87.379	90.49	PASS
N77-3450-3550	30	90	CP-16QAM	L	Outer_Full	87.582	90.70	PASS
N77-3450-3550	30	90	CP-64QAM	L	Outer_Full	87.411	90.66	PASS
N77-3450-3550	30	90	CP-256QAM	L	Outer_Full	87.453	90.74	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	86.712	89.89	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	86.617	89.71	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	86.869	90.16	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	86.708	90.04	PASS
N77-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.364	90.64	PASS
N77-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.536	90.67	PASS
N77-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.403	90.76	PASS
N77-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.408	90.75	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	86.628	90.02	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	86.678	89.81	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	86.753	89.78	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	86.804	90.20	PASS
N77-3450-3550	30	90	CP-QPSK	H	Outer_Full	87.349	90.74	PASS
N77-3450-3550	30	90	CP-16QAM	H	Outer_Full	87.526	90.36	PASS
N77-3450-3550	30	90	CP-64QAM	H	Outer_Full	87.432	90.33	PASS
N77-3450-3550	30	90	CP-256QAM	H	Outer_Full	87.406	90.47	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	96.242	99.52	PASS

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N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	96.381	99.67	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	96.412	100.0	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	96.139	99.77	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	97.398	100.8	PASS
N77-3450-3550	30	100	CP-16QAM	M	Outer_Full	97.327	101.0	PASS
N77-3450-3550	30	100	CP-64QAM	M	Outer_Full	97.503	100.7	PASS
N77-3450-3550	30	100	CP-256QAM	M	Outer_Full	97.485	100.8	PASS

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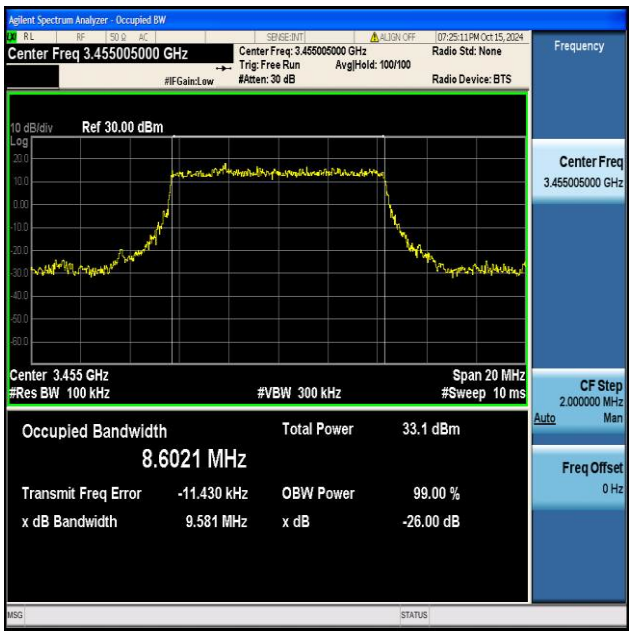
Test Graphs



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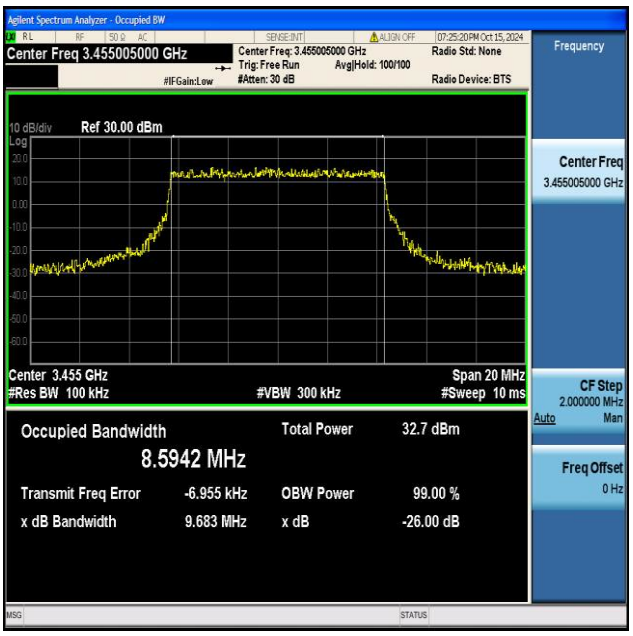

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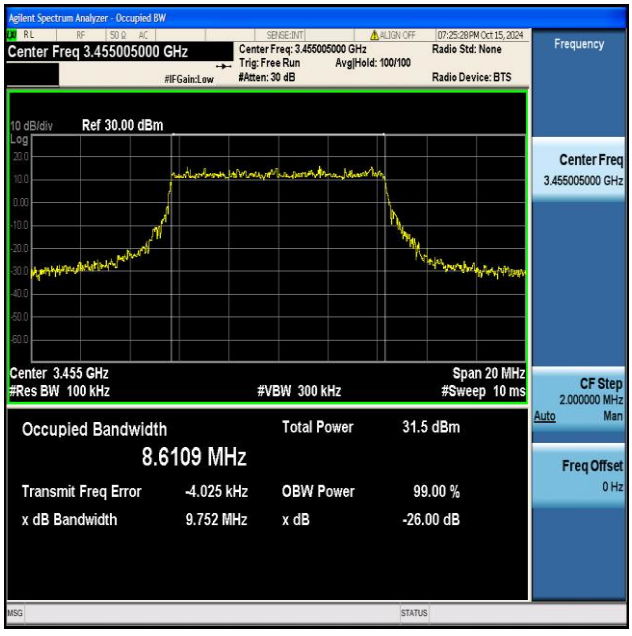

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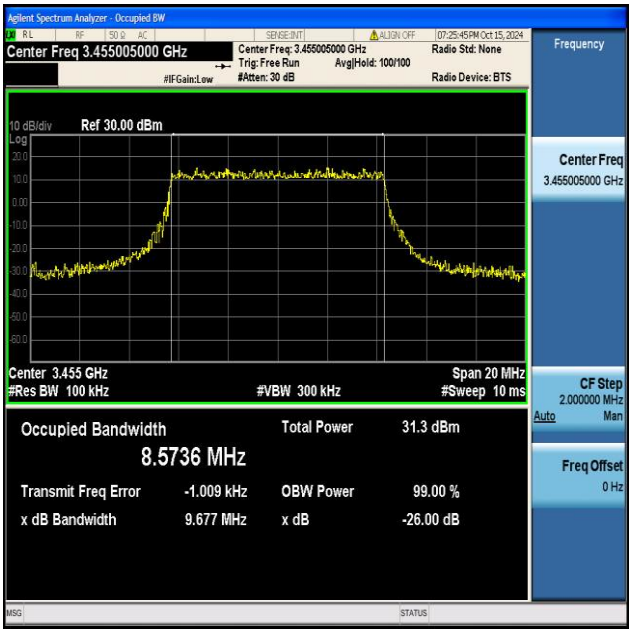

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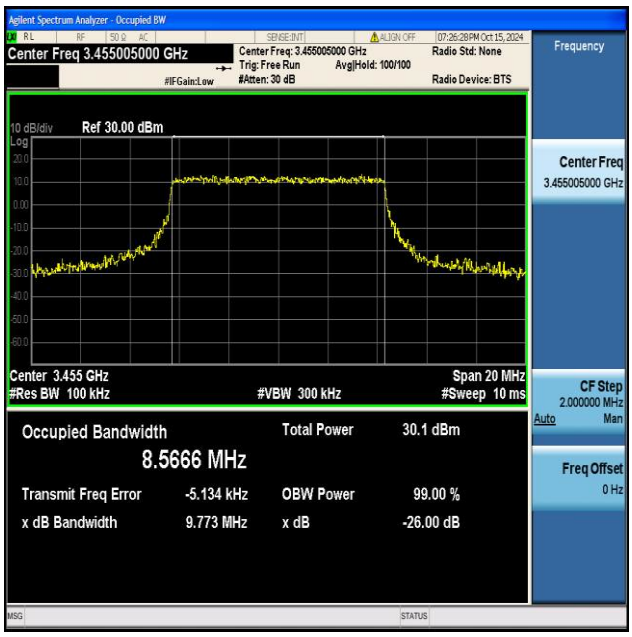

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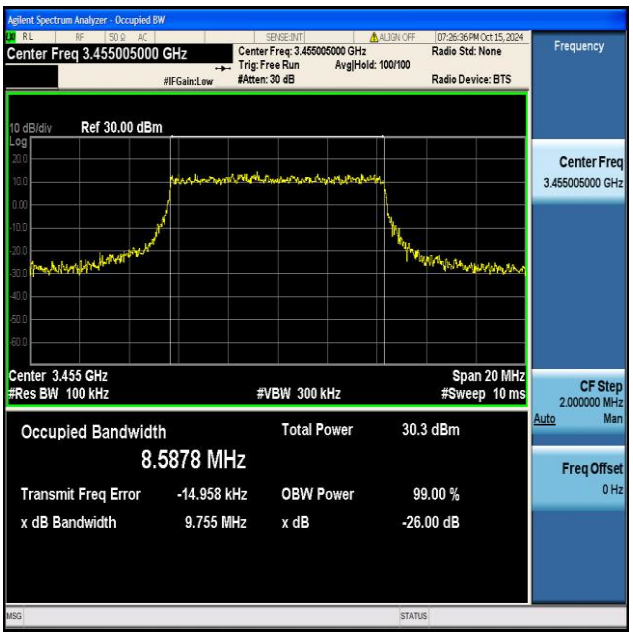

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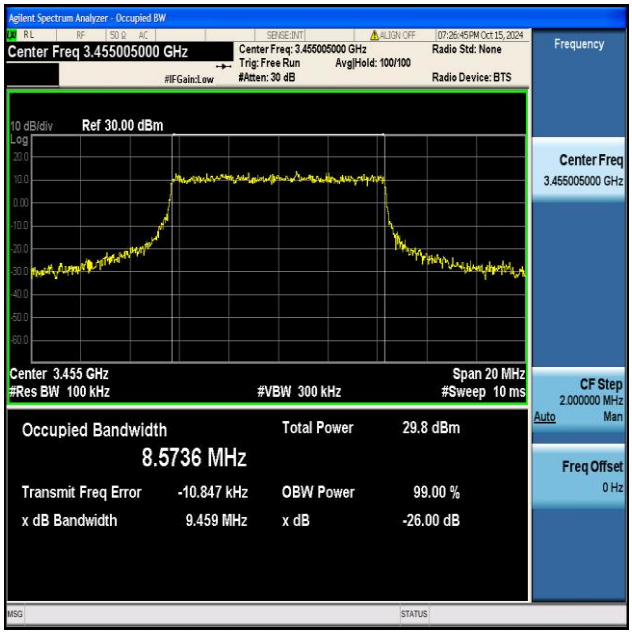

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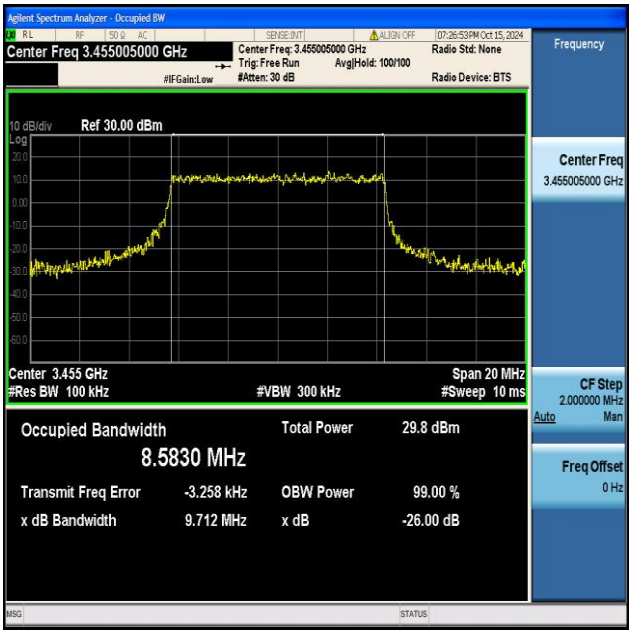

NTNV_N77-3450-3550_PC2_30_10_L_TID8_Ant1#1

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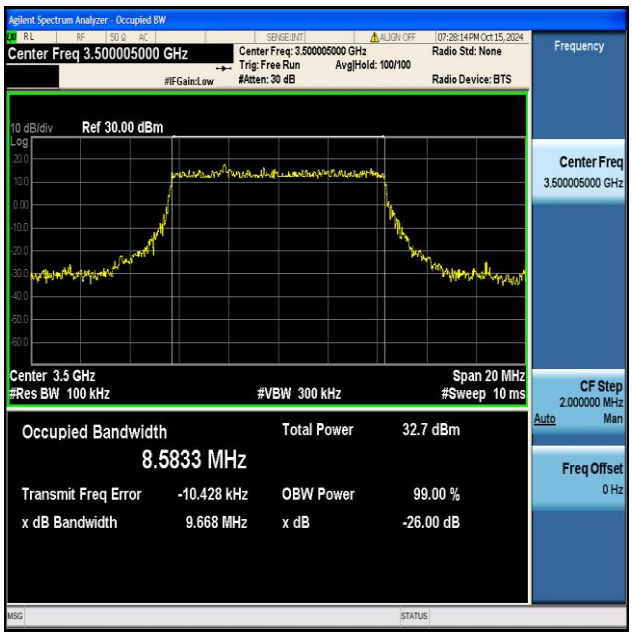

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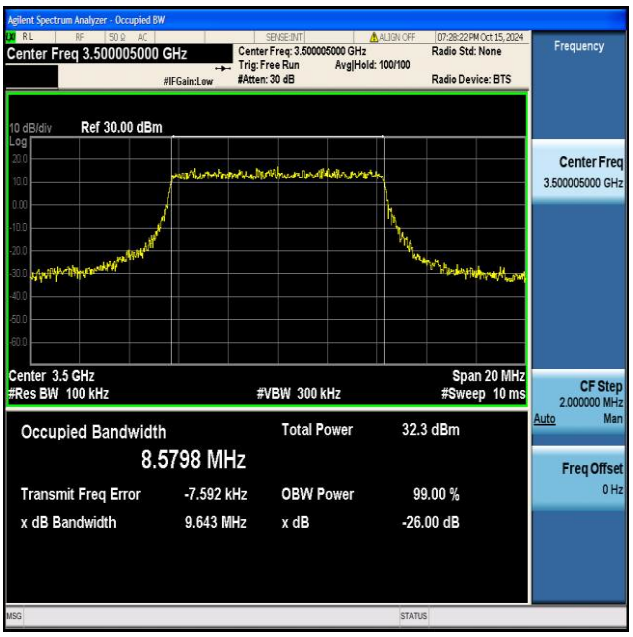

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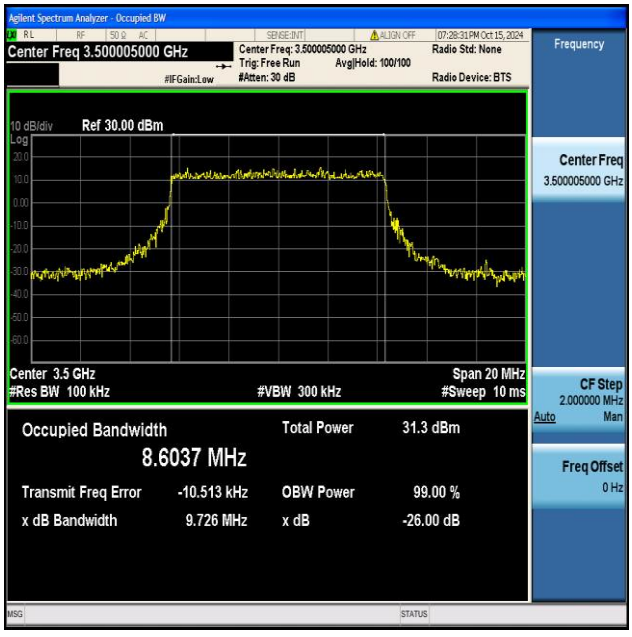

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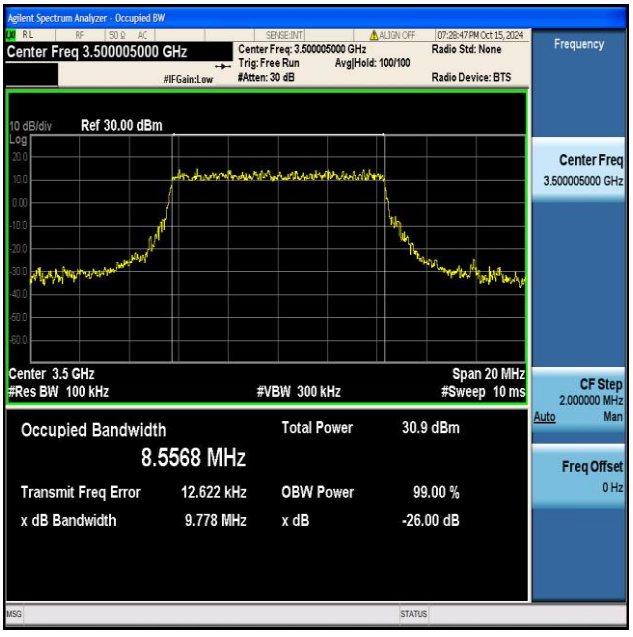

NTNV_N77-3450-3550_PC2_30_10_M_TID4_Ant1#1

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