



Fig.127

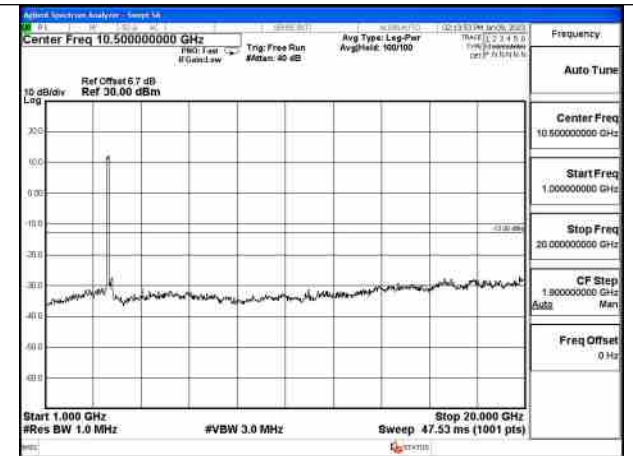


Fig.128



Fig.129



Fig.130



Fig.131

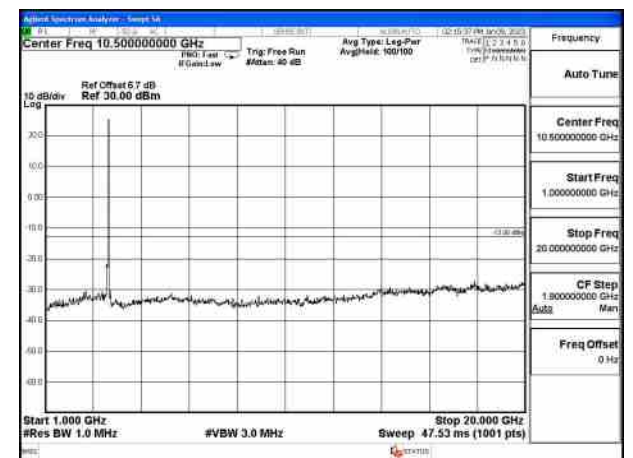


Fig.132

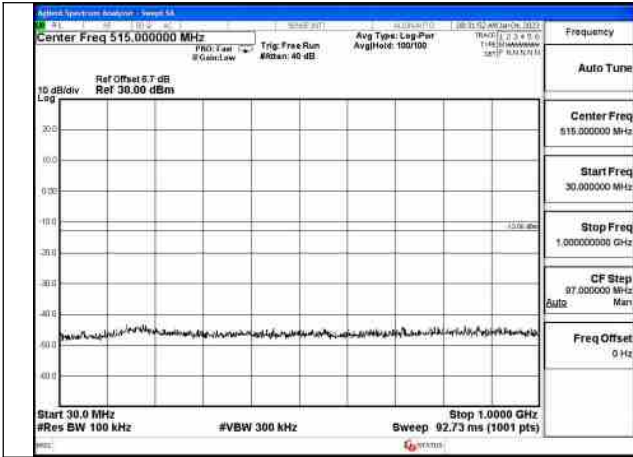


Fig.133

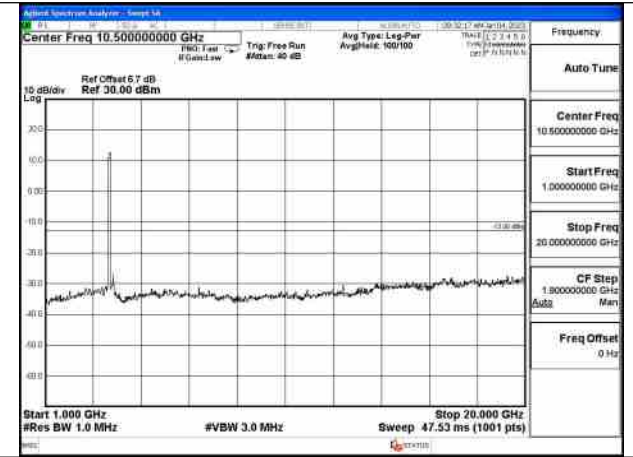


Fig.134



Fig.135

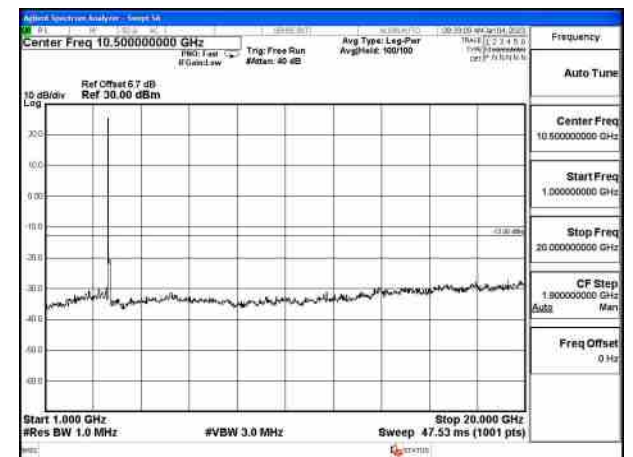


Fig.136



Fig.137

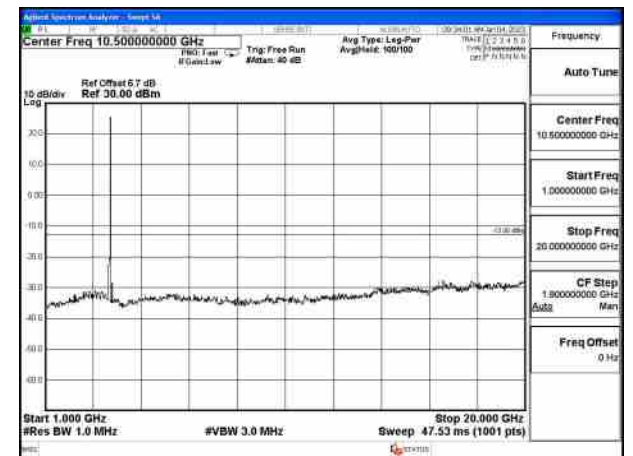


Fig.138

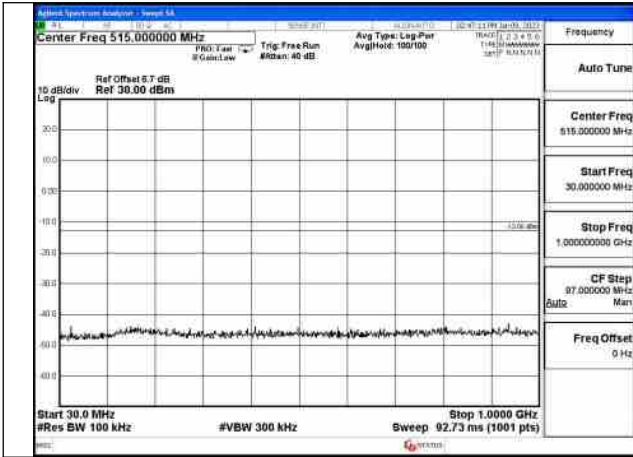


Fig.139

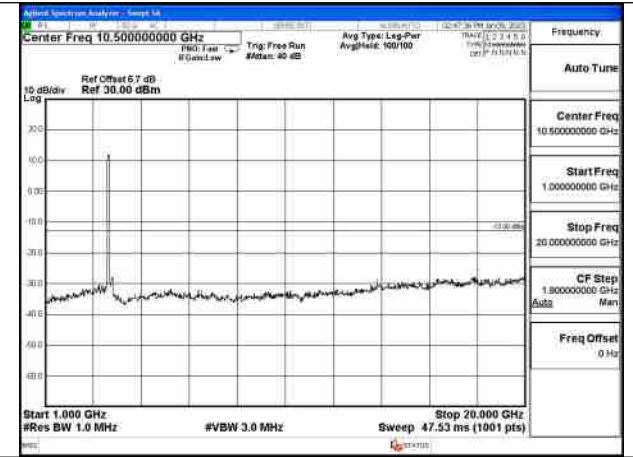


Fig.140



Fig.141

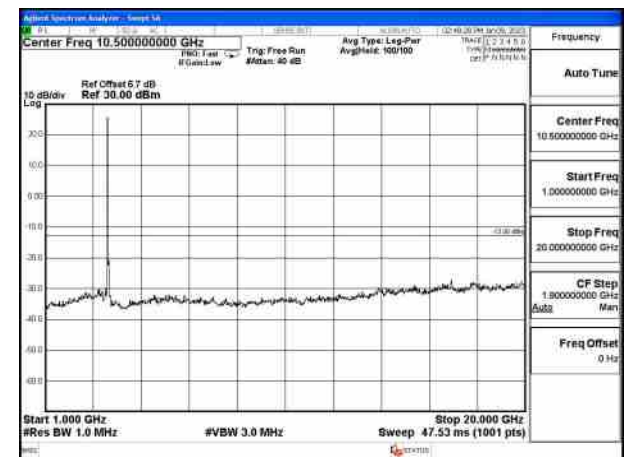


Fig.142



Fig.143

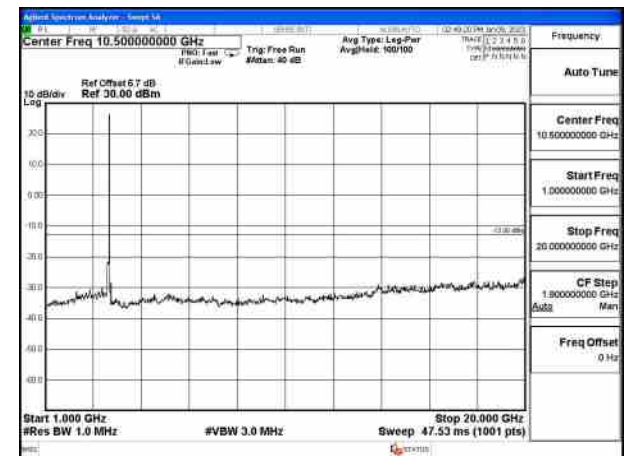


Fig.144

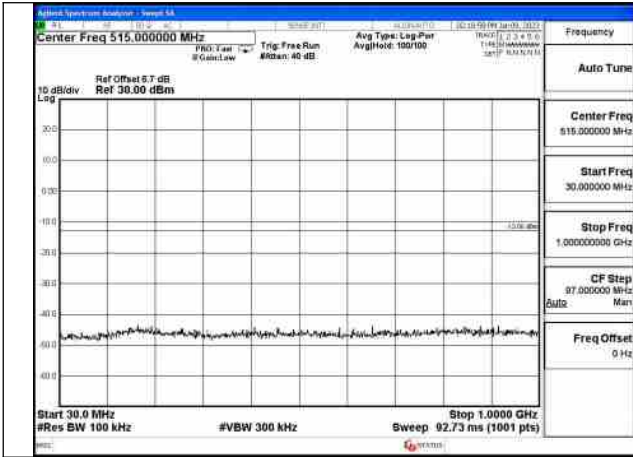


Fig.145

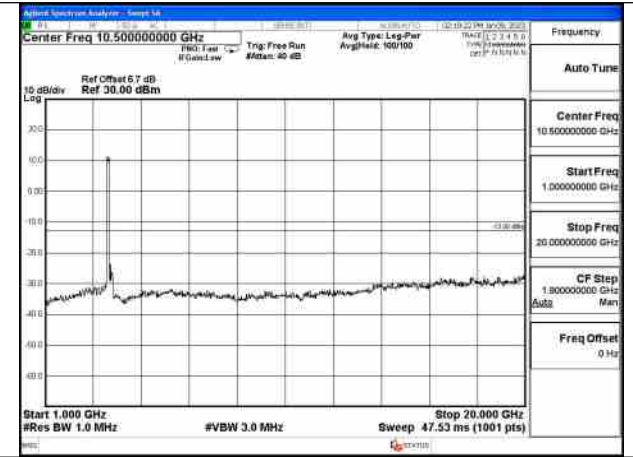


Fig.146



Fig.147

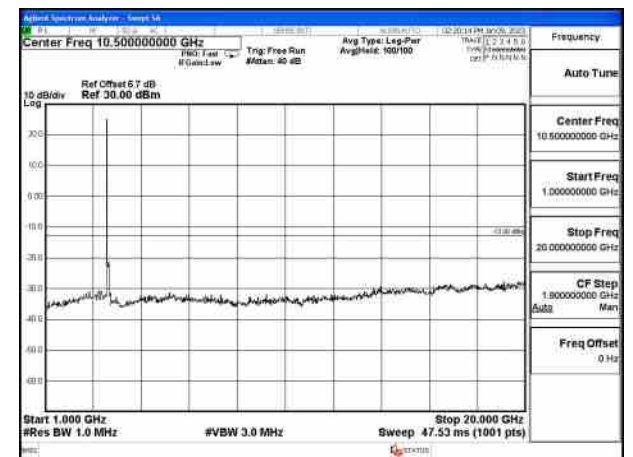


Fig.148

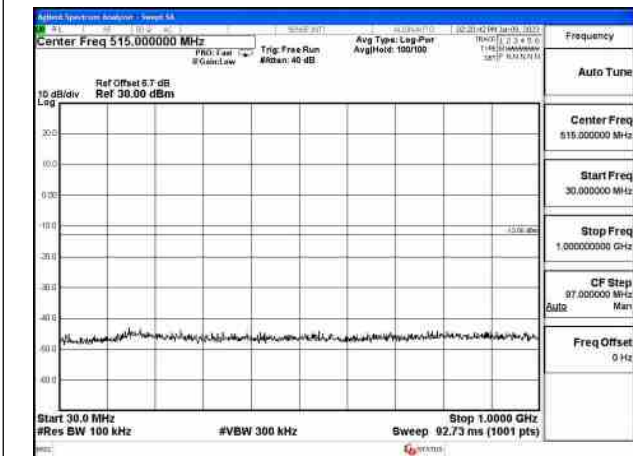


Fig.149

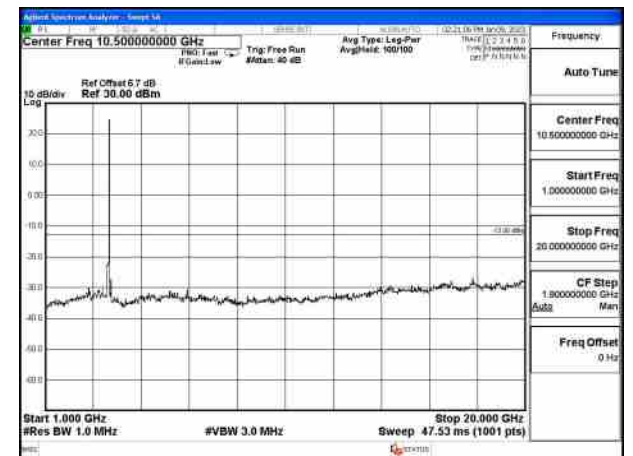


Fig.150



Fig.151

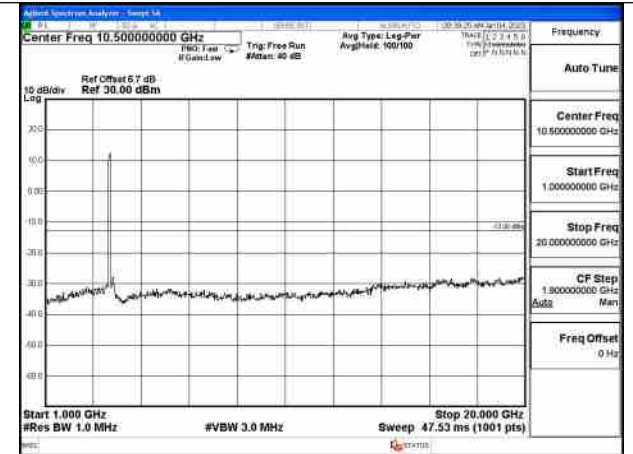


Fig.152



Fig.153

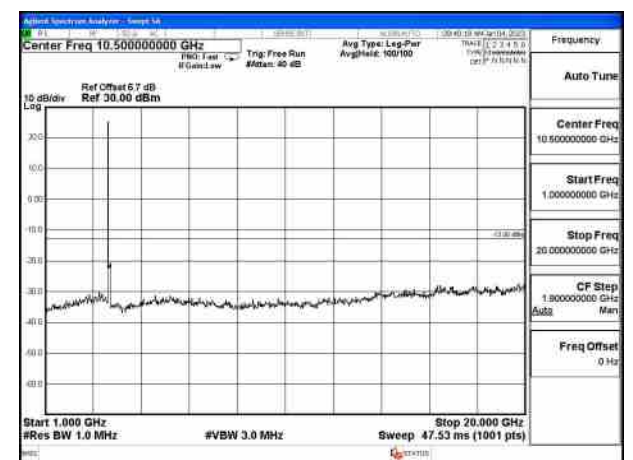


Fig.154

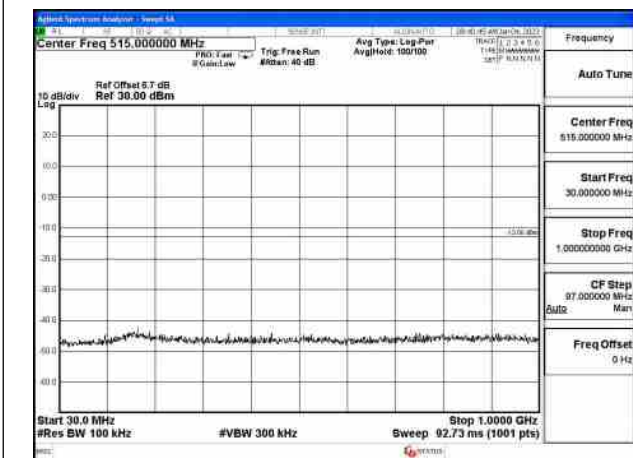


Fig.155

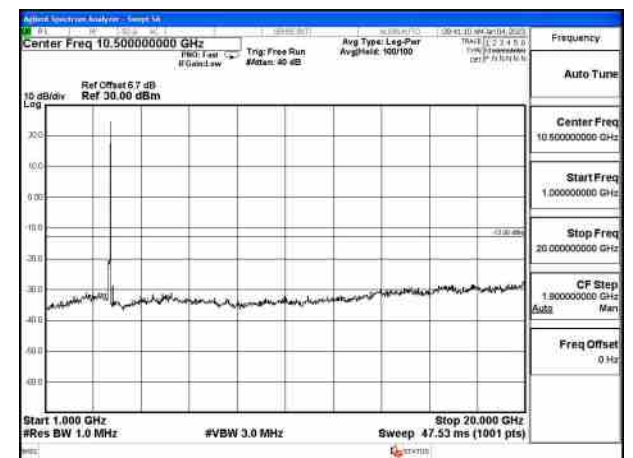


Fig.156



Fig.157

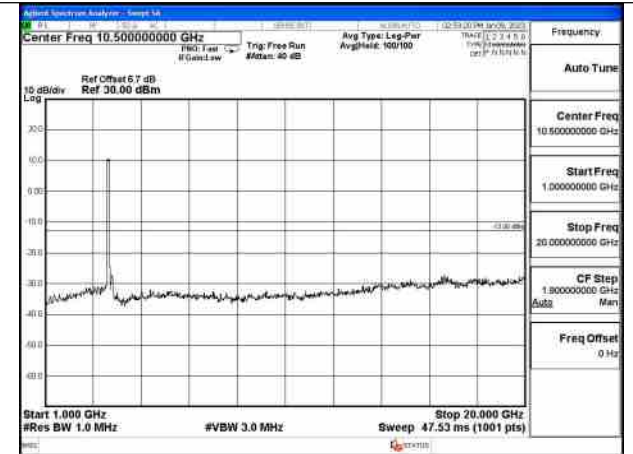


Fig.158

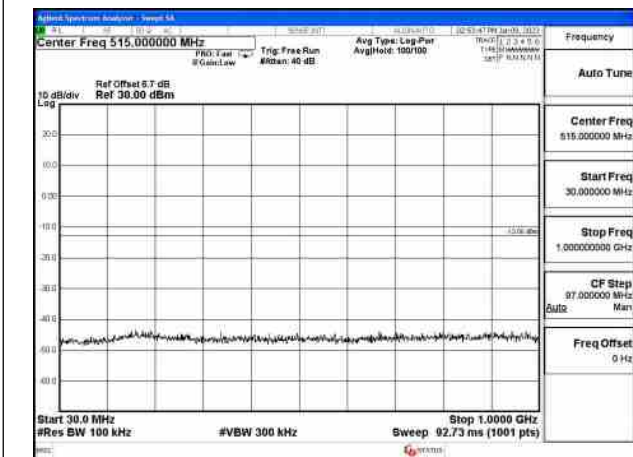


Fig.159



Fig.160



Fig.161

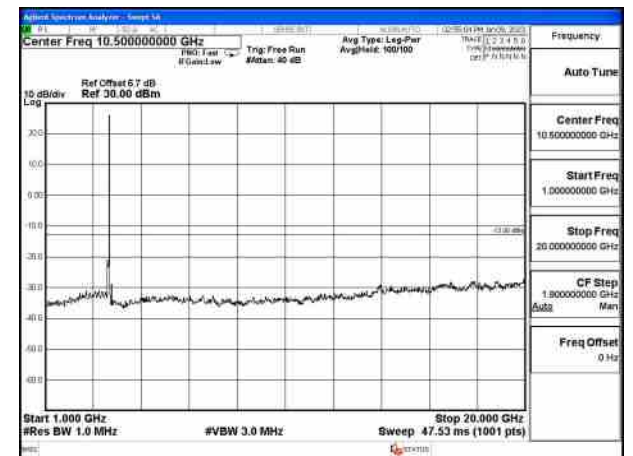


Fig.162

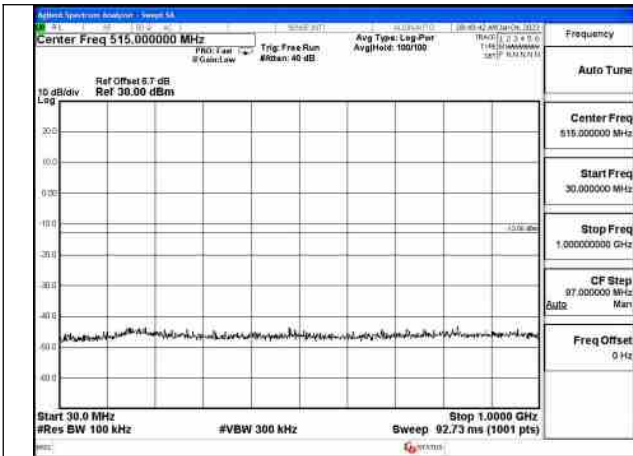


Fig.163

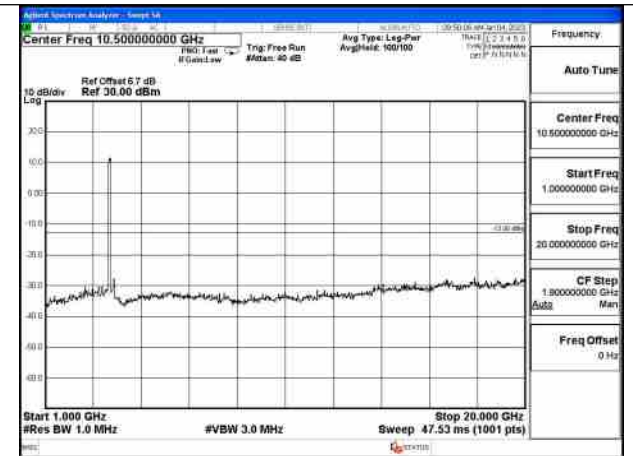


Fig.164



Fig.165

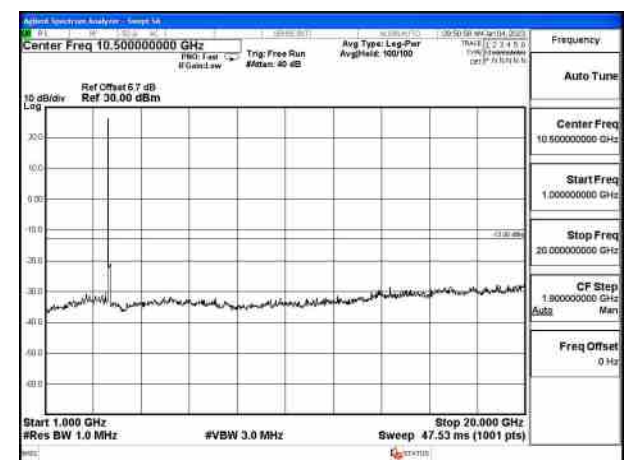


Fig.166

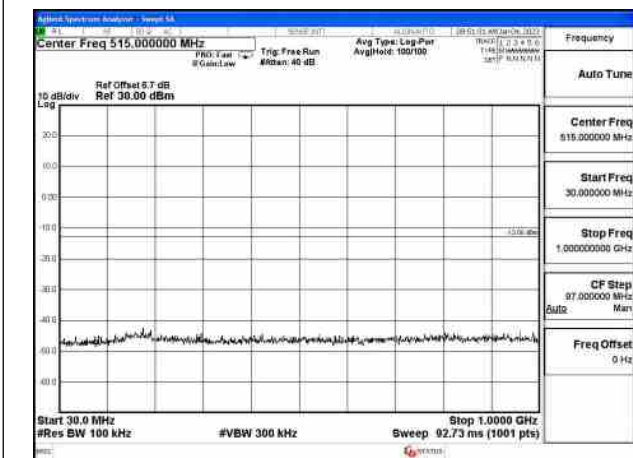


Fig.167

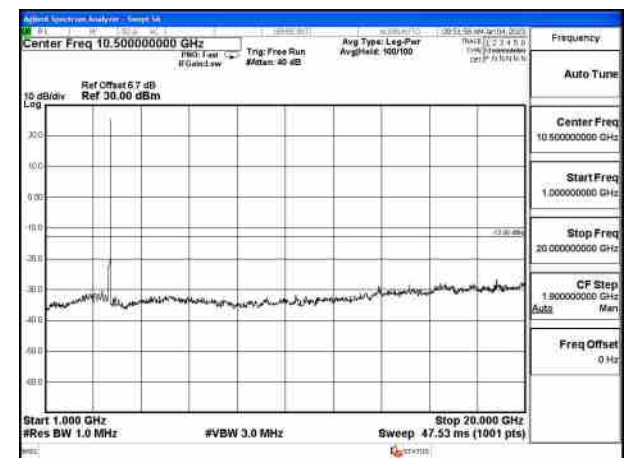


Fig.168

6 Band Edges Compliance

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Band Edges Plot
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	12	6	Fig.1
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	1	1	Fig.2
DFT-s-OFDM QPSK	3455.01	630334	10	12	6	Fig.3
DFT-s-OFDM QPSK	3455.01	630334	10	1	1	Fig.4
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	12	6	Fig.5
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	1	22	Fig.6
DFT-s-OFDM QPSK	3544.98	636332	10	12	6	Fig.7
DFT-s-OFDM QPSK	3544.98	636332	10	1	22	Fig.8
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	18	9	Fig.9
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	1	1	Fig.10
DFT-s-OFDM QPSK	3457.5	630500	15	18	9	Fig.11
DFT-s-OFDM QPSK	3457.5	630500	15	1	1	Fig.12
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	18	9	Fig.13
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	1	36	Fig.14
DFT-s-OFDM QPSK	3542.49	636166	15	18	9	Fig.15
DFT-s-OFDM QPSK	3542.49	636166	15	1	36	Fig.16
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	25	12	Fig.17
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	1	Fig.18
DFT-s-OFDM QPSK	3460.02	630668	20	25	12	Fig.19
DFT-s-OFDM QPSK	3460.02	630668	20	1	1	Fig.20
DFT-s-OFDM PI/2 BPSK	3540	636000	20	25	12	Fig.21
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	49	Fig.22
DFT-s-OFDM QPSK	3540	636000	20	25	12	Fig.23
DFT-s-OFDM QPSK	3540	636000	20	1	49	Fig.24
DFT-s-OFDM PI/2 BPSK	3465	631000	30	36	18	Fig.25
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	1	Fig.26
DFT-s-OFDM QPSK	3465	631000	30	36	18	Fig.27
DFT-s-OFDM QPSK	3465	631000	30	1	1	Fig.28
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	36	18	Fig.29
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	76	Fig.30
DFT-s-OFDM QPSK	3534.99	635666	30	36	18	Fig.31
DFT-s-OFDM QPSK	3534.99	635666	30	1	76	Fig.32
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	50	25	Fig.33
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	1	Fig.34
DFT-s-OFDM QPSK	3470.01	631334	40	50	25	Fig.35
DFT-s-OFDM QPSK	3470.01	631334	40	1	1	Fig.36
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	50	25	Fig.37
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	104	Fig.38
DFT-s-OFDM QPSK	3529.98	635332	40	50	25	Fig.39
DFT-s-OFDM QPSK	3529.98	635332	40	1	104	Fig.40
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	64	32	Fig.41
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	1	1	Fig.42
DFT-s-OFDM QPSK	3475.02	631668	50	64	32	Fig.43

DFT-s-OFDM QPSK	3475.02	631668	50	1	1	Fig.44
DFT-s-OFDM PI/2 BPSK	3525	635000	50	64	32	Fig.45
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	131	Fig.46
DFT-s-OFDM QPSK	3525	635000	50	64	32	Fig.47
DFT-s-OFDM QPSK	3525	635000	50	1	131	Fig.48
DFT-s-OFDM PI/2 BPSK	3480	632000	60	81	40	Fig.49
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	1	Fig.50
DFT-s-OFDM QPSK	3480	632000	60	81	40	Fig.51
DFT-s-OFDM QPSK	3480	632000	60	1	1	Fig.52
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	81	40	Fig.53
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	160	Fig.54
DFT-s-OFDM QPSK	3519.99	634666	60	81	40	Fig.55
DFT-s-OFDM QPSK	3519.99	634666	60	1	160	Fig.56
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	108	54	Fig.57
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	1	Fig.58
DFT-s-OFDM QPSK	3490.02	632668	80	108	54	Fig.59
DFT-s-OFDM QPSK	3490.02	632668	80	1	1	Fig.60
DFT-s-OFDM PI/2 BPSK	3510	634000	80	108	54	Fig.61
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	215	Fig.62
DFT-s-OFDM QPSK	3510	634000	80	108	54	Fig.63
DFT-s-OFDM QPSK	3510	634000	80	1	215	Fig.64
DFT-s-OFDM PI/2 BPSK	3495	633000	90	120	60	Fig.65
DFT-s-OFDM PI/2 BPSK	3495	633000	90	1	1	Fig.66
DFT-s-OFDM QPSK	3495	633000	90	120	60	Fig.67
DFT-s-OFDM QPSK	3495	633000	90	1	1	Fig.68
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	120	60	Fig.69
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	243	Fig.70
DFT-s-OFDM QPSK	3504.99	633666	90	120	60	Fig.71
DFT-s-OFDM QPSK	3504.99	633666	90	1	243	Fig.72
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	Fig.73
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	1	Fig.74
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	Fig.75
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	271	Fig.76
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	Fig.77
DFT-s-OFDM QPSK	3500.01	633334	100	1	1	Fig.78
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	Fig.79
DFT-s-OFDM QPSK	3500.01	633334	100	1	271	Fig.80

Test Plot:

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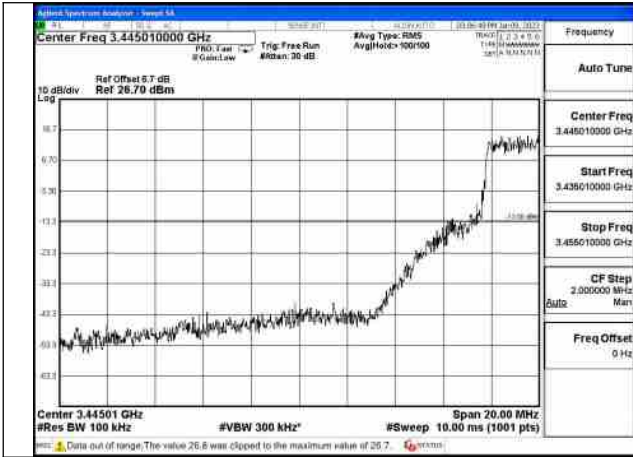


Fig.1

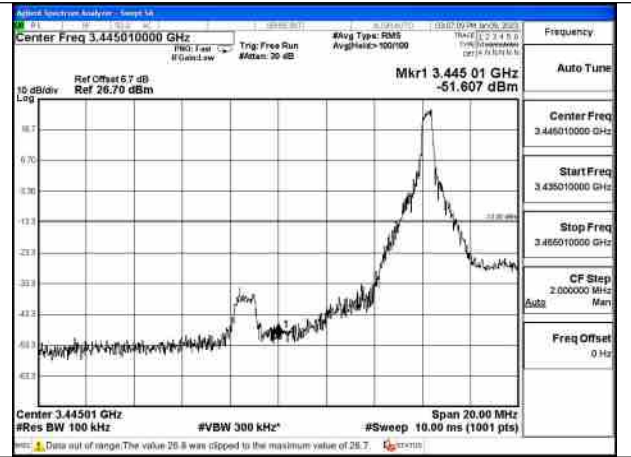


Fig.2

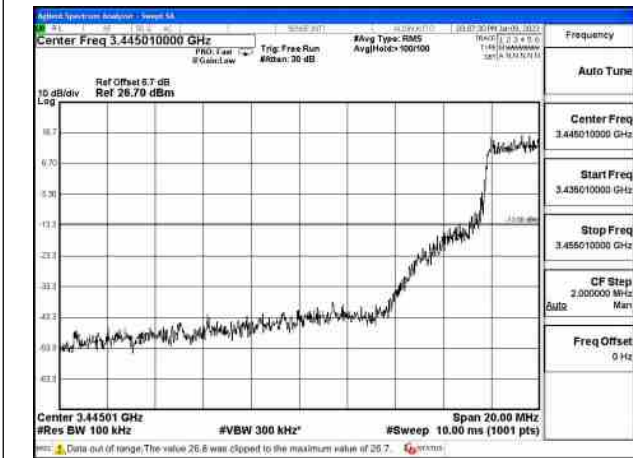


Fig.3

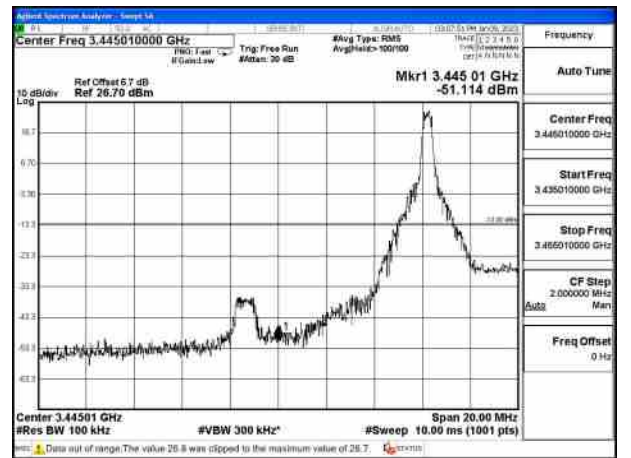


Fig.4

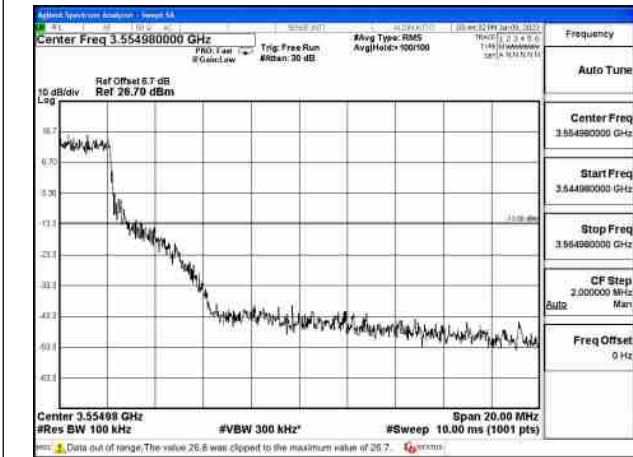


Fig.5

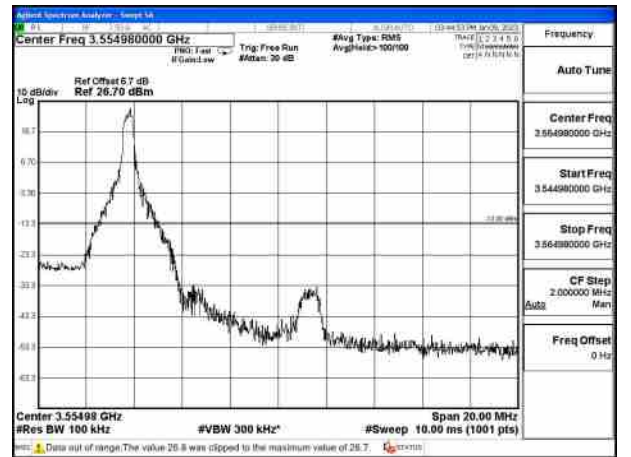


Fig.6

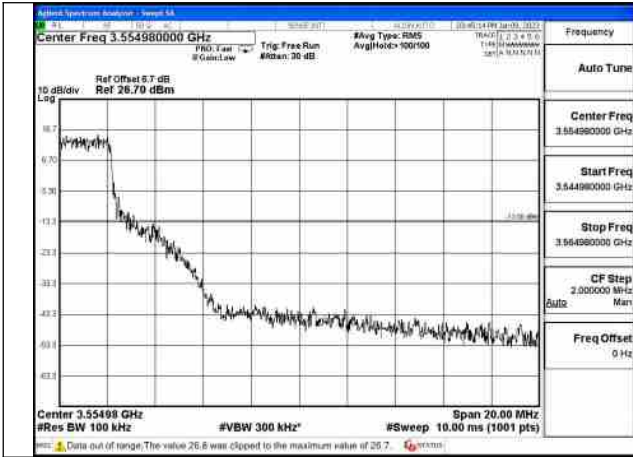


Fig.7

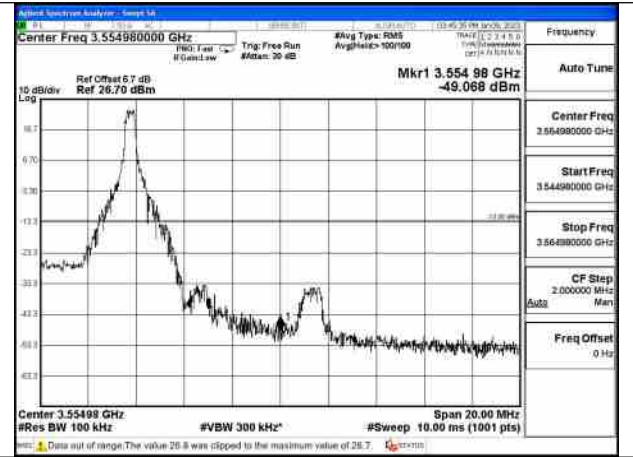


Fig.8

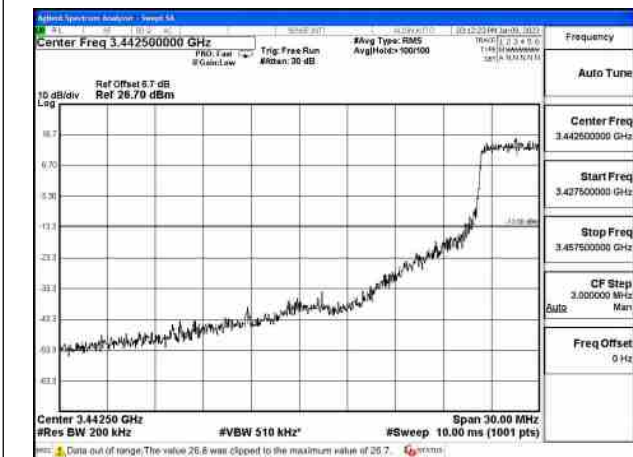


Fig.9

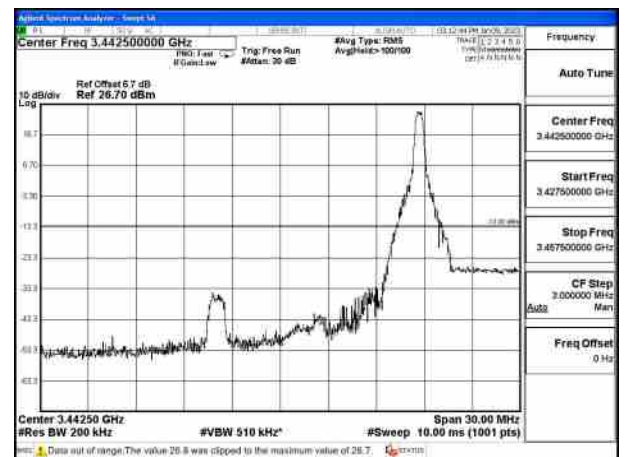


Fig.10

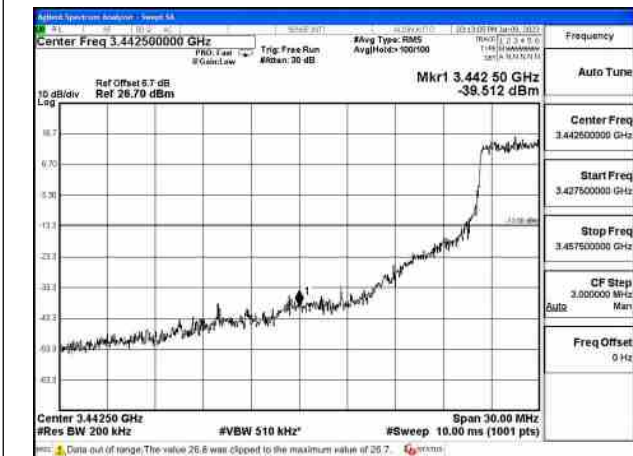


Fig.11

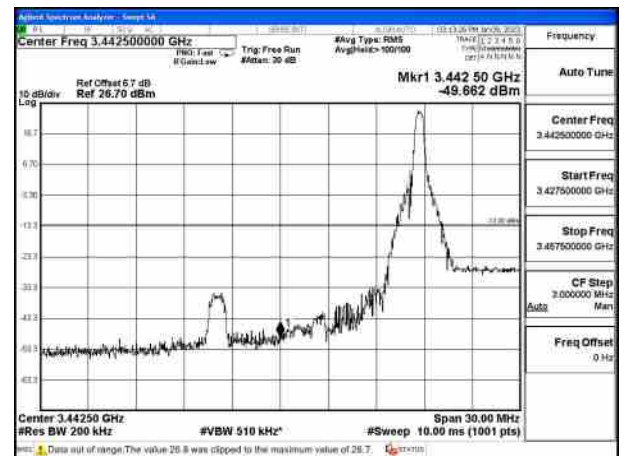


Fig.12

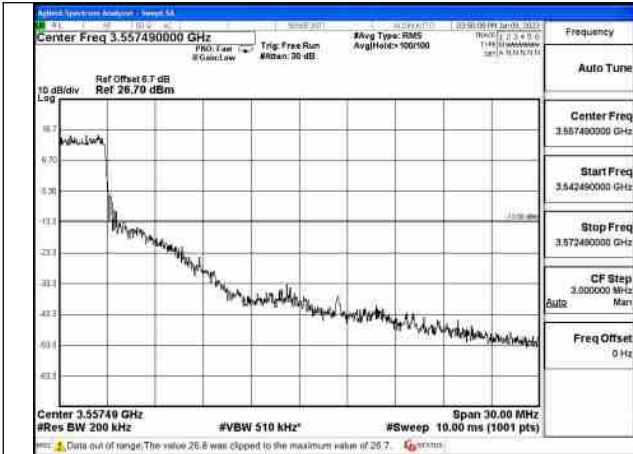


Fig. 13

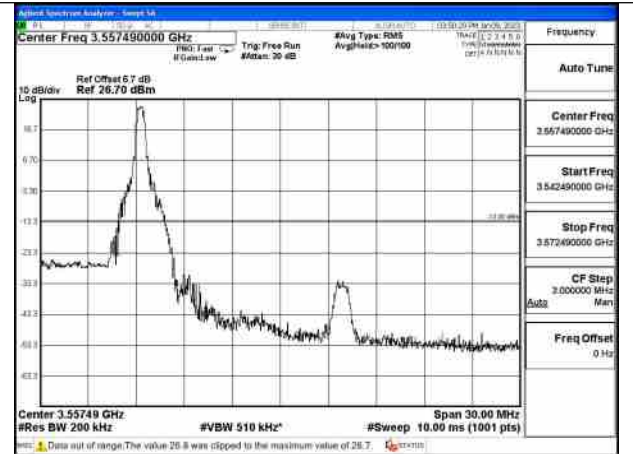


Fig. 14

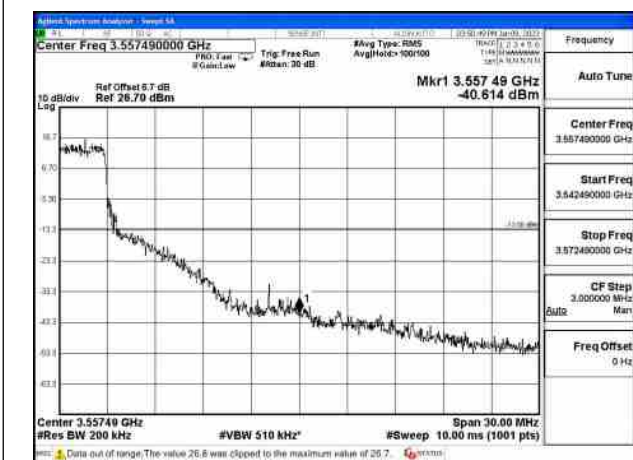


Fig. 15

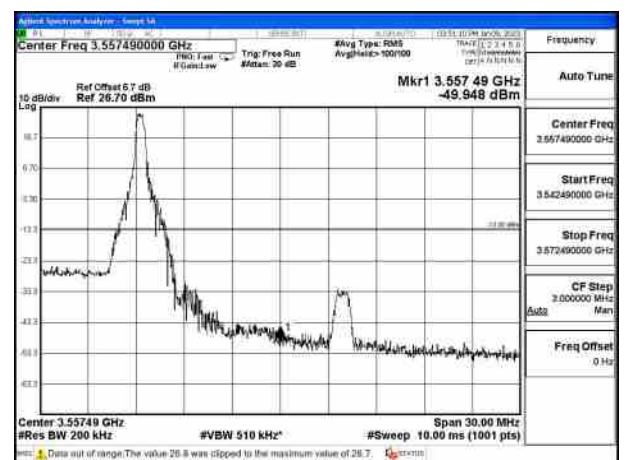


Fig. 16

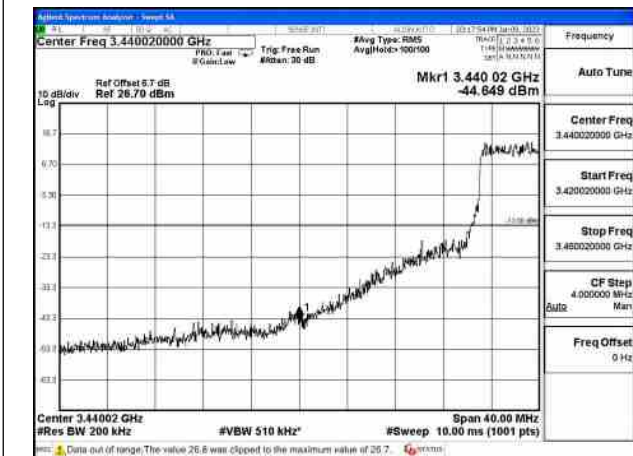


Fig. 17



Fig. 18

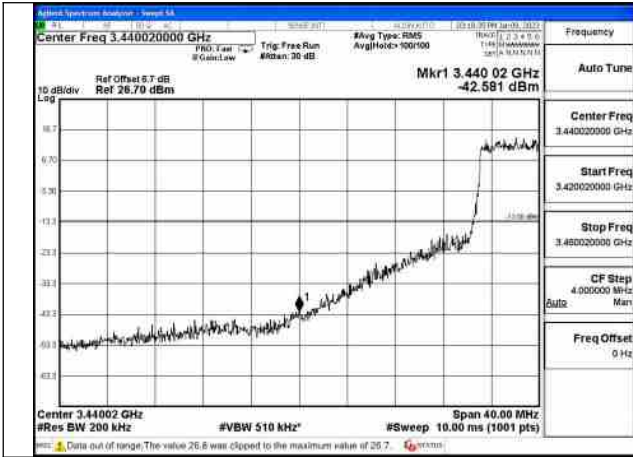


Fig.19

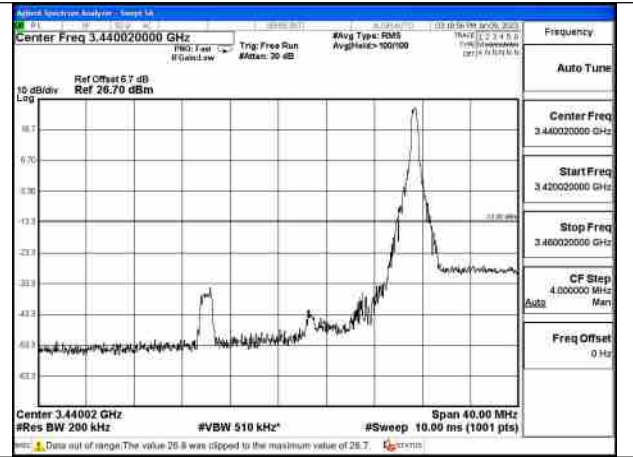


Fig.20

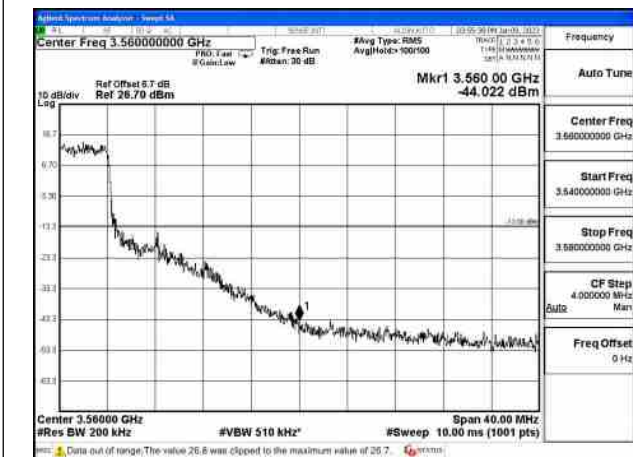


Fig.21

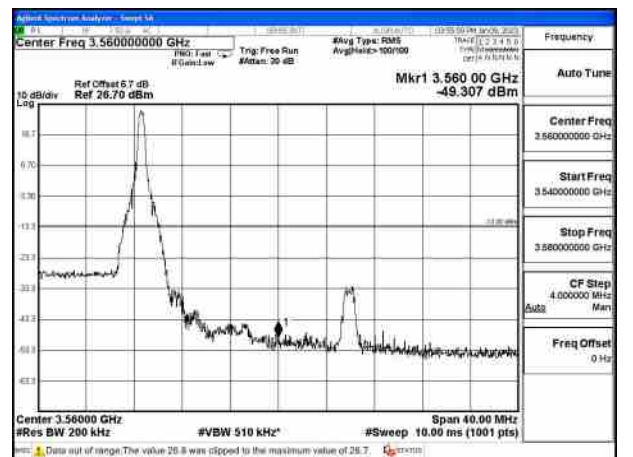


Fig.22

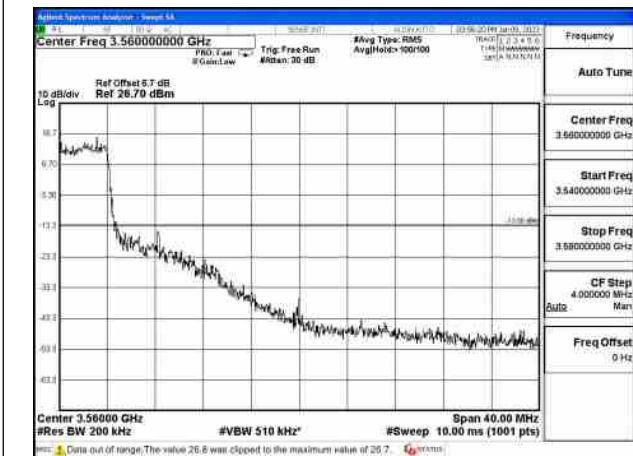


Fig.23

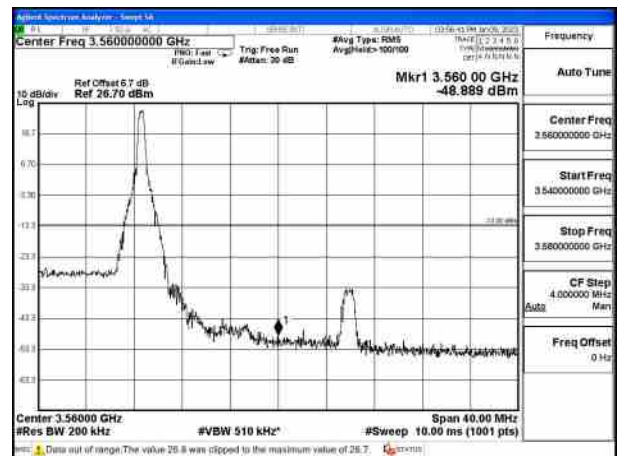


Fig.24

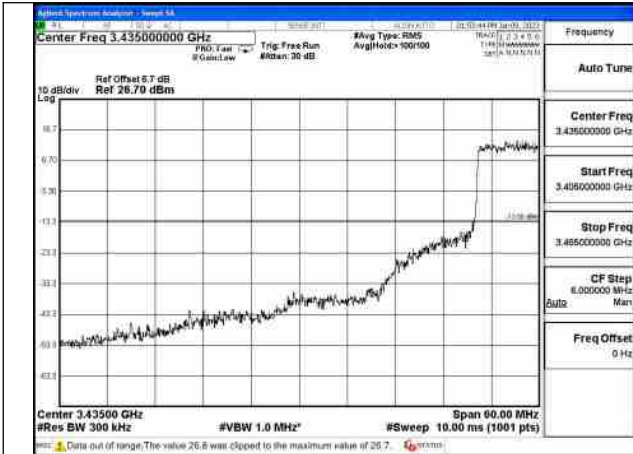


Fig.25

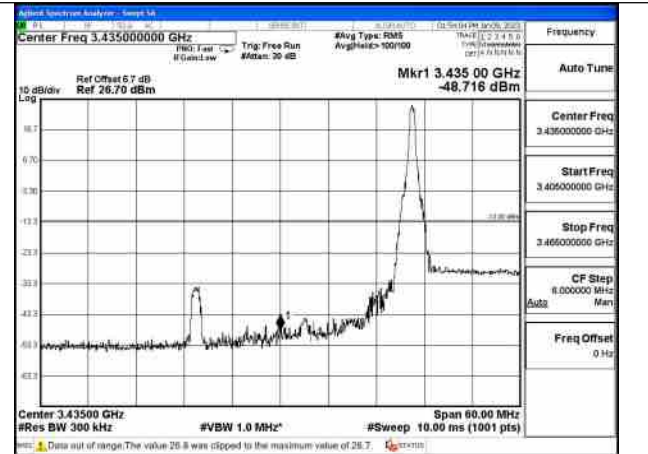


Fig.26



Fig.27

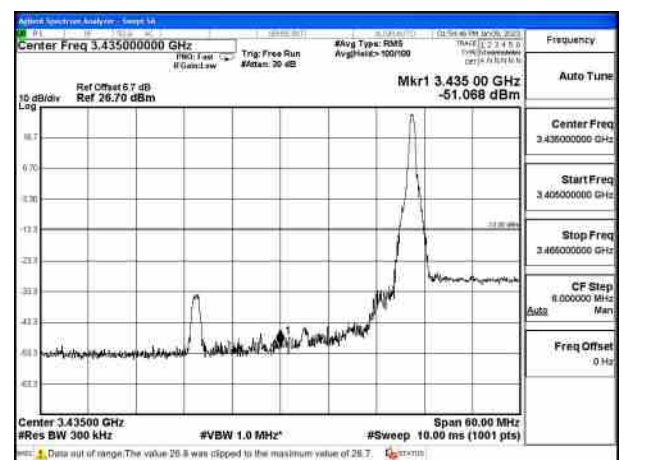


Fig.28

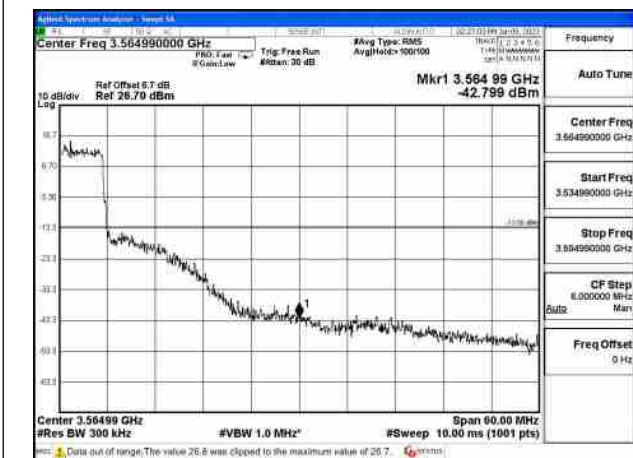


Fig.29

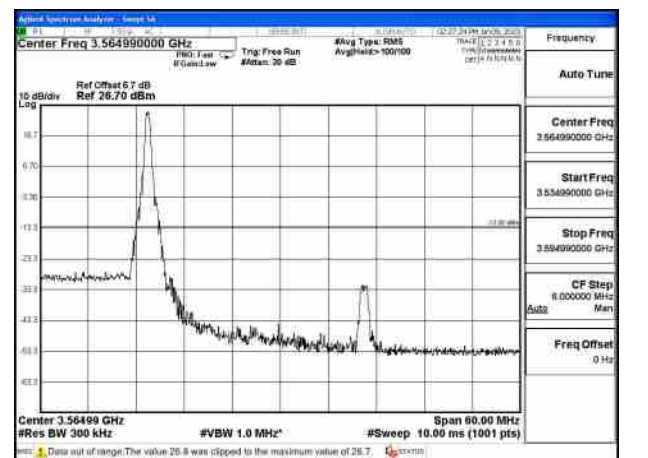


Fig.30

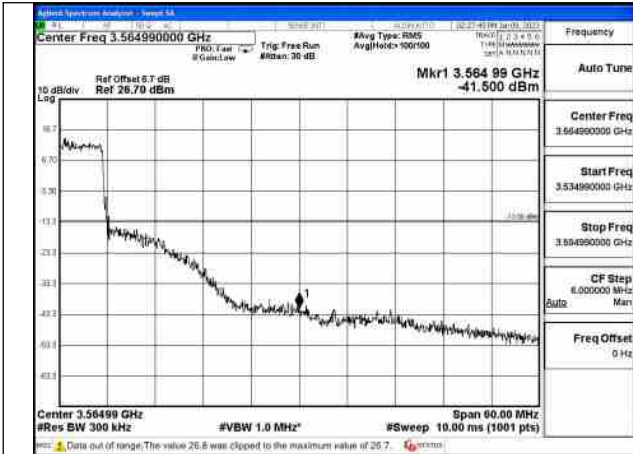


Fig.31

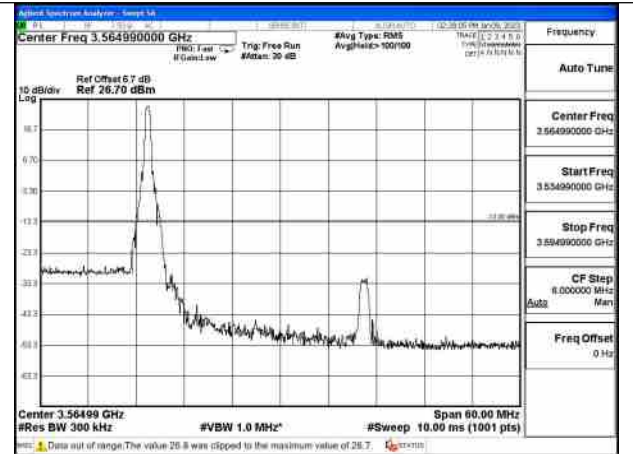


Fig.32



Fig.33

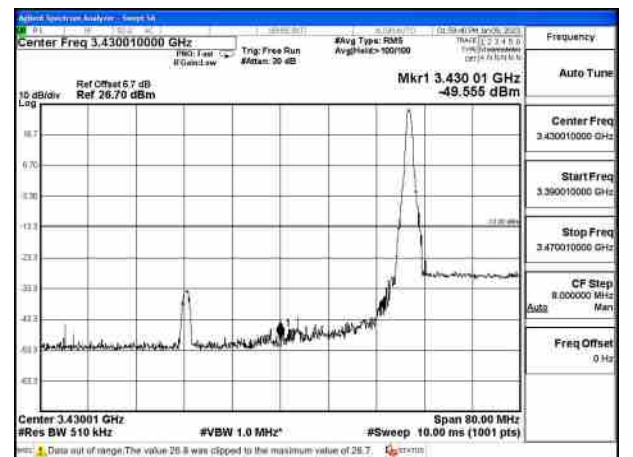


Fig.34



Fig.35

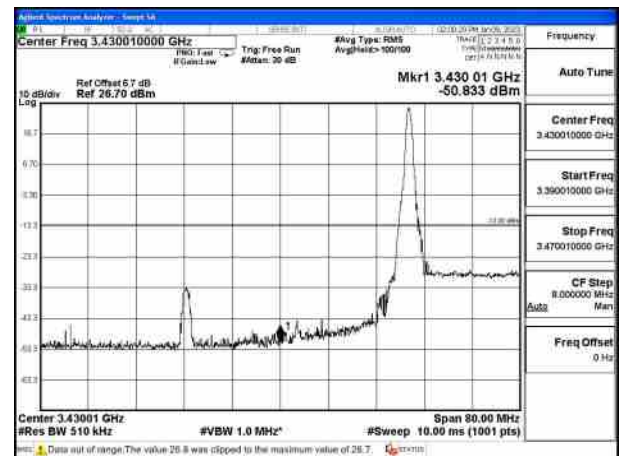


Fig.36

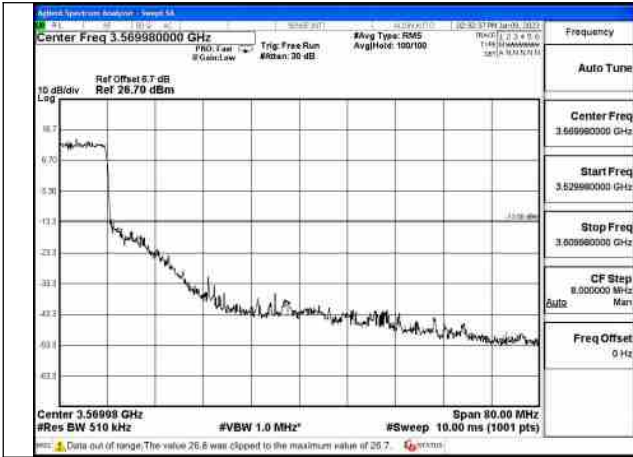


Fig.37

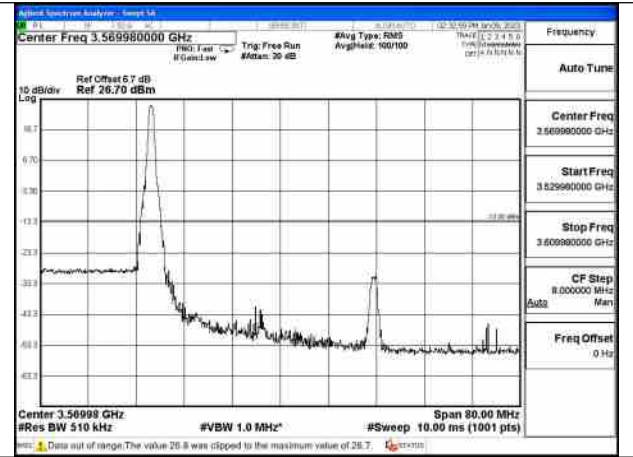


Fig.38



Fig.39

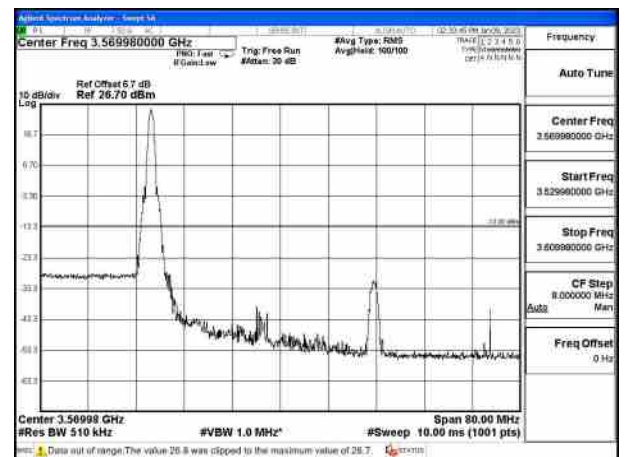


Fig.40



Fig.41

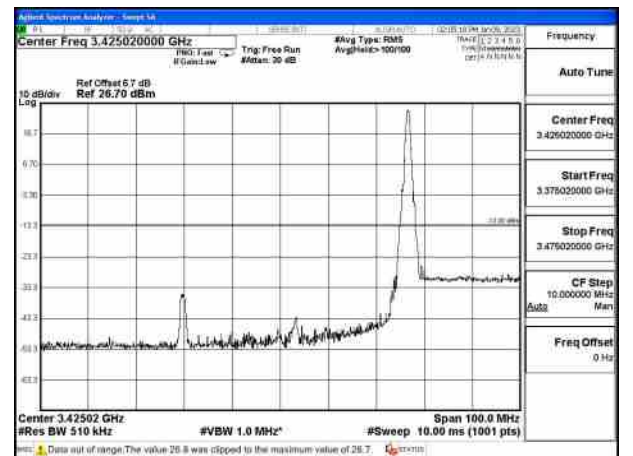


Fig.42

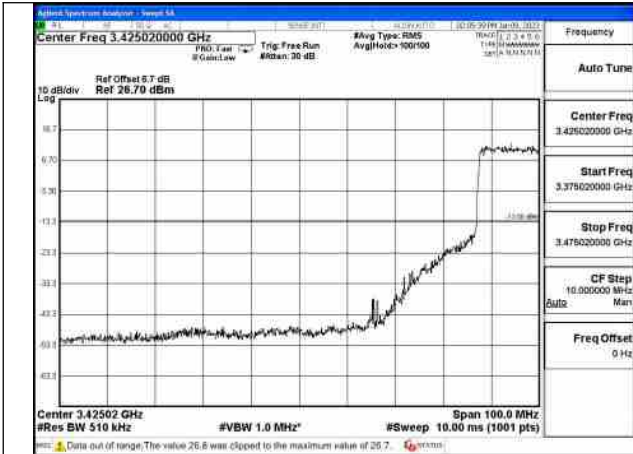


Fig.43

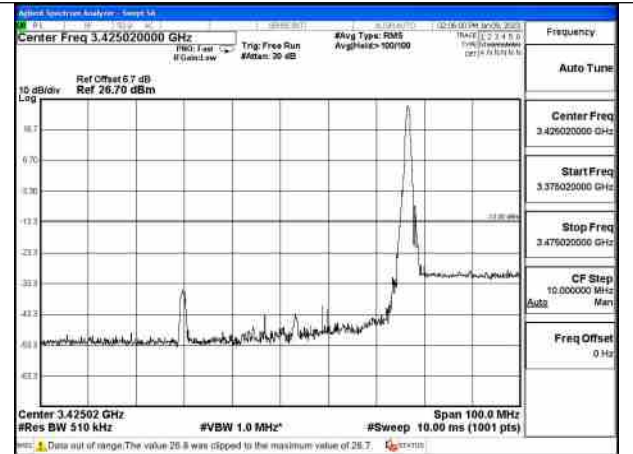


Fig.44



Fig.45

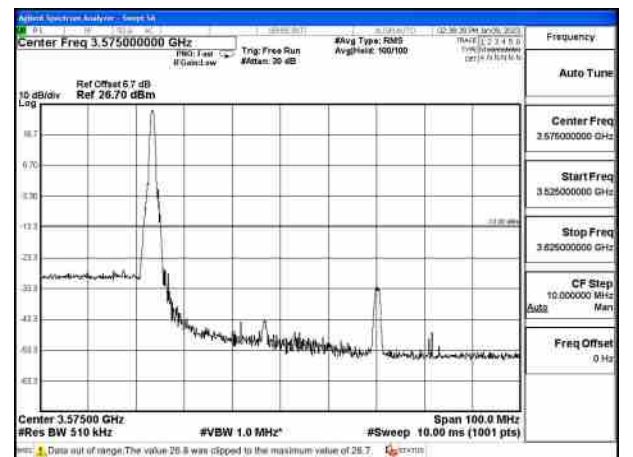


Fig.46



Fig.47

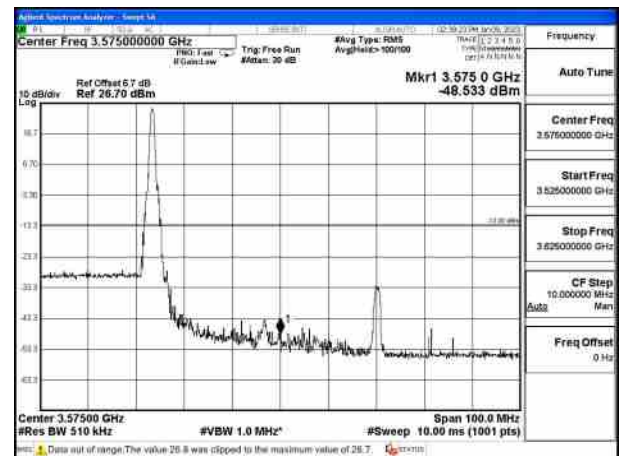


Fig.48

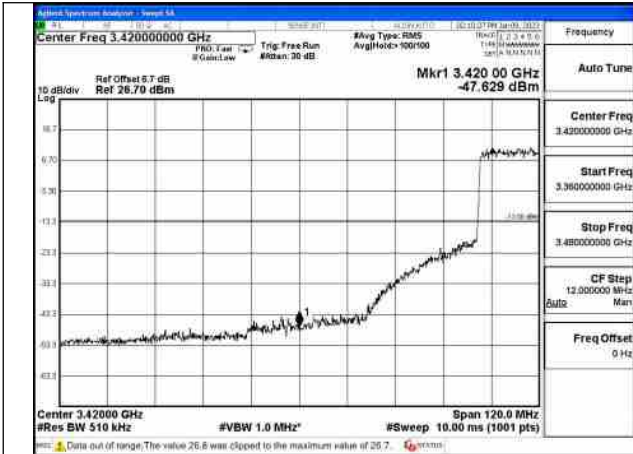


Fig.49

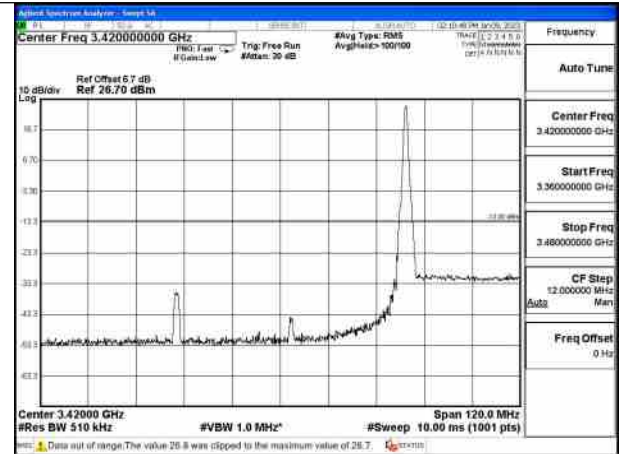


Fig.50



Fig.51

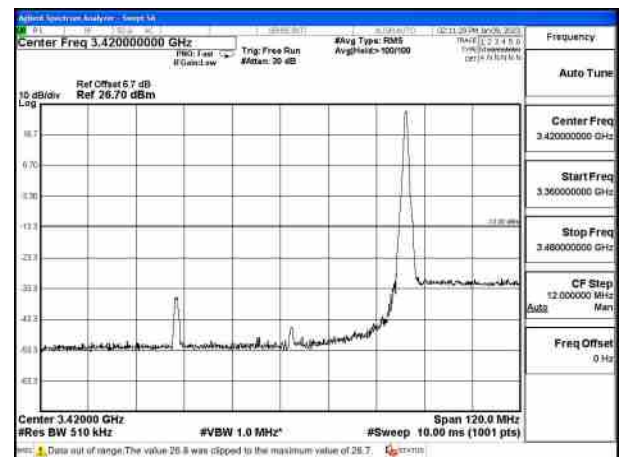


Fig.52



Fig.53

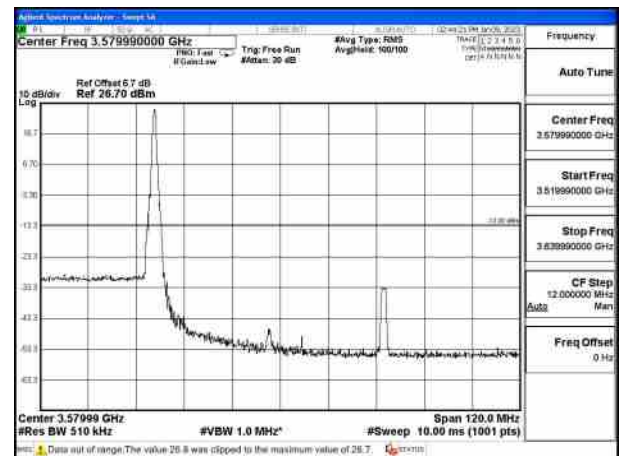


Fig.54



Fig.55

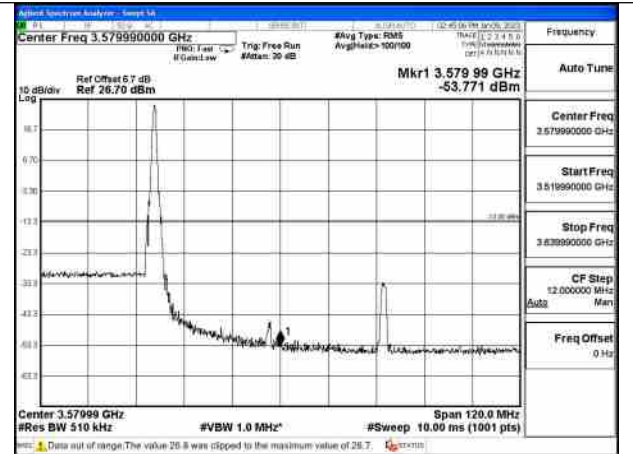


Fig.56



Fig.57

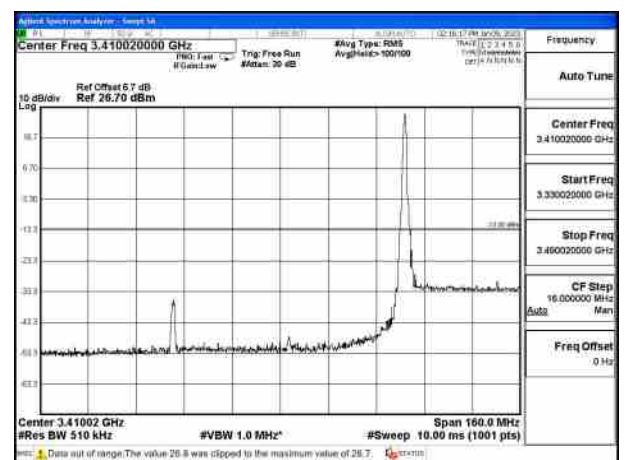


Fig.58



Fig.59

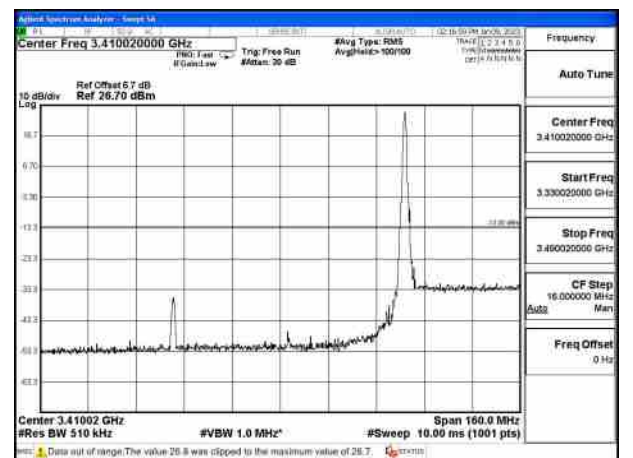


Fig.60



Fig.61

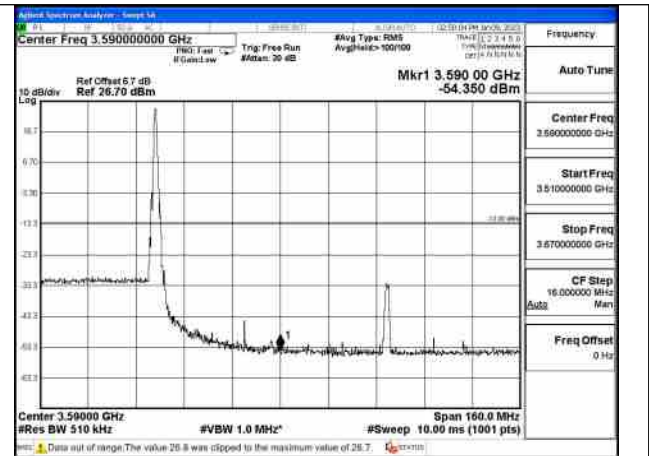


Fig.62



Fig.63

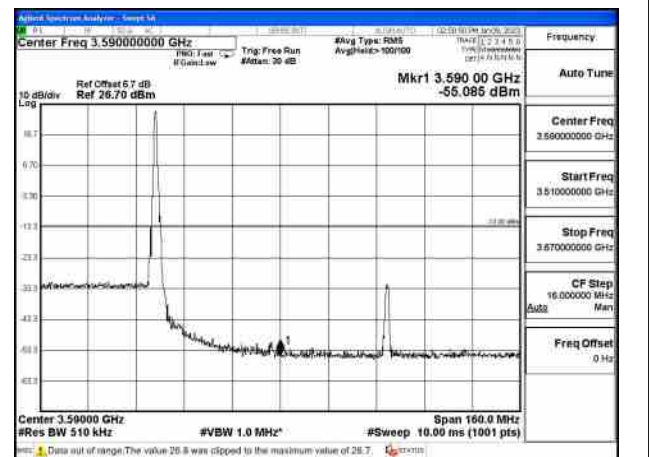


Fig.64



Fig.65

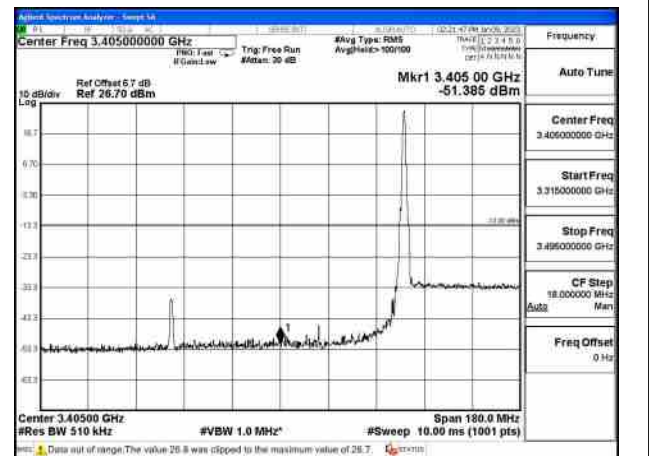


Fig.66



Fig.67

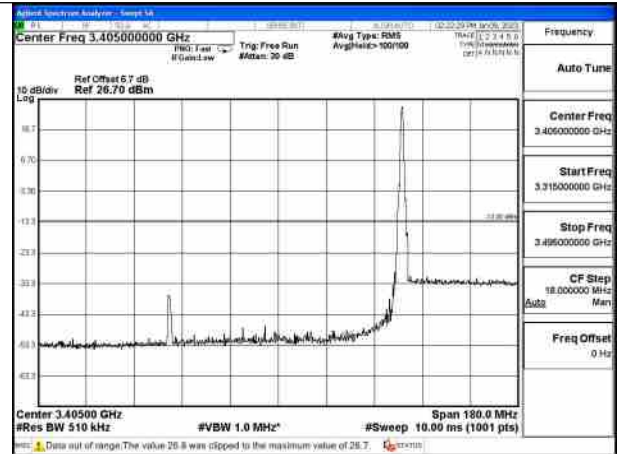


Fig.68



Fig.69

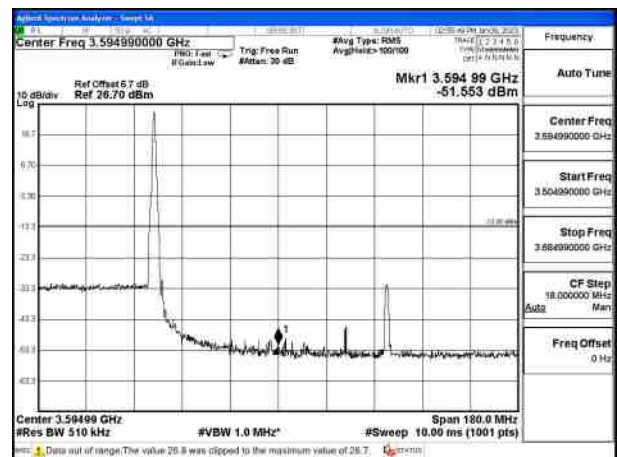


Fig.70



Fig.71

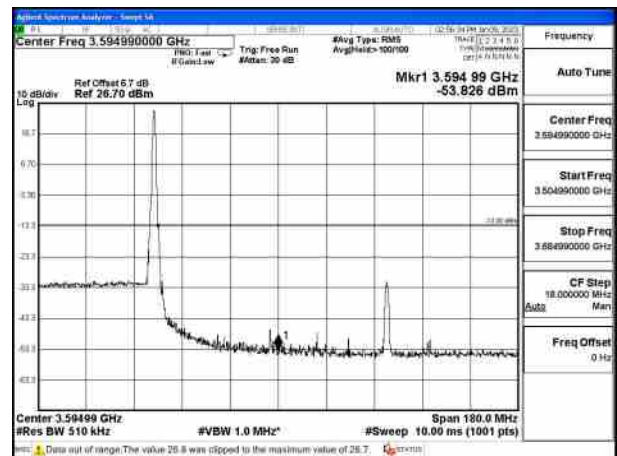


Fig.72

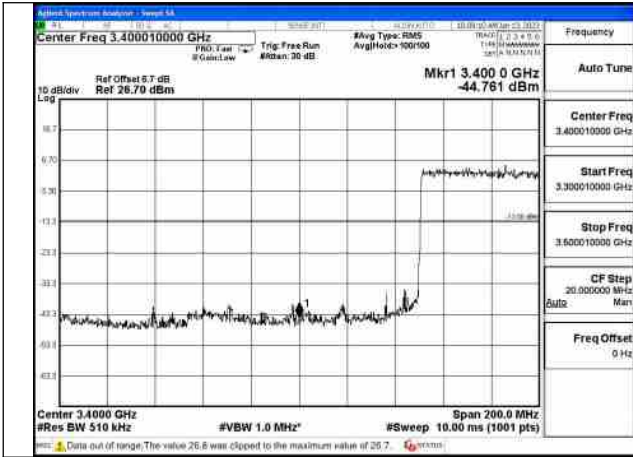


Fig.73

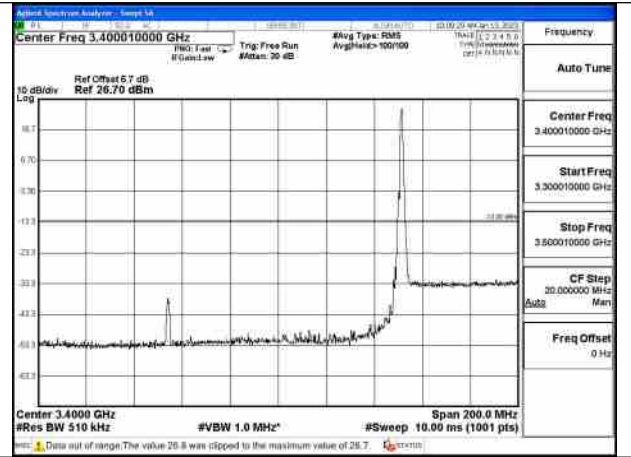


Fig.74



Fig.75

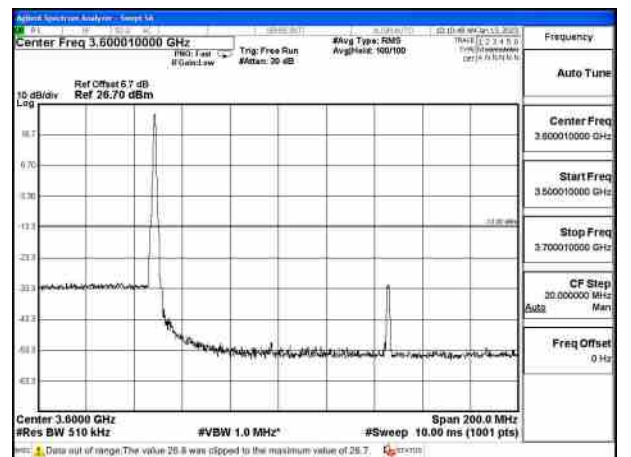


Fig.76

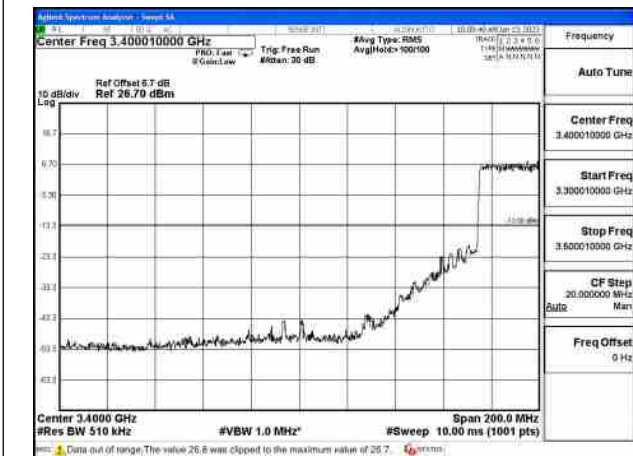


Fig.77

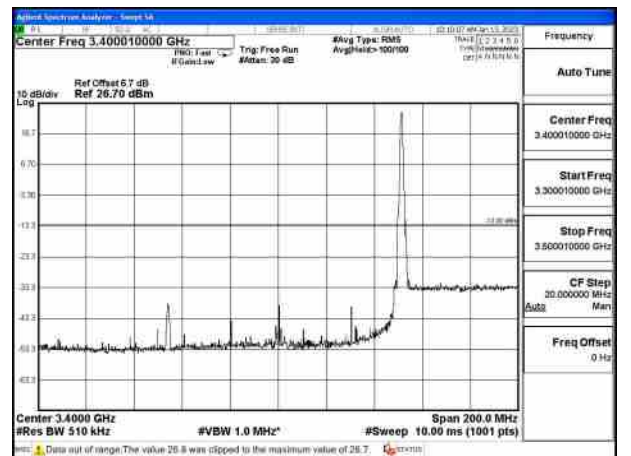


Fig.78

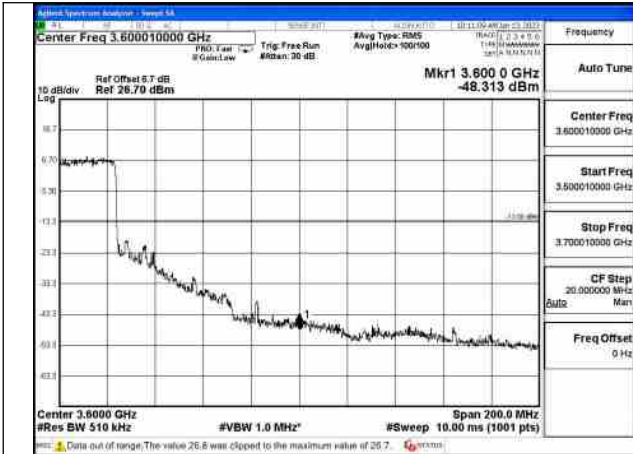


Fig.79

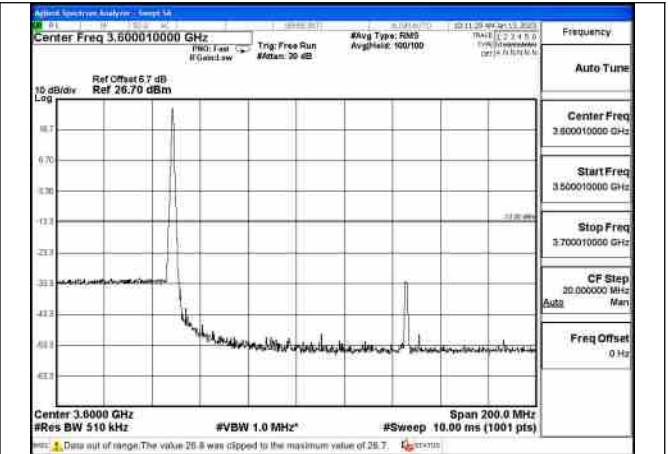


Fig.80

7 Frequency Stability

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Temperature (°C)	Voltage	Test Result (ppm)
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	-10	NV	0.514
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	0	NV	0.115
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	10	NV	0.61
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	NV	0.785
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	30	NV	0.386
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	40	NV	0.56
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	50	NV	0.162
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	LV	0.336
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	HV	0.832
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	-10	NV	0.813
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	0	NV	0.414
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	10	NV	0.015
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	NV	0.19
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	30	NV	0.685
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	40	NV	0.286
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	50	NV	0.781
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	LV	0.062
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	HV	0.557
CP-OFDM QPSK	3500.01	633334	100	1	0	-10	NV	0.209
CP-OFDM QPSK	3500.01	633334	100	1	0	0	NV	0.704
CP-OFDM QPSK	3500.01	633334	100	1	0	10	NV	0.305
CP-OFDM QPSK	3500.01	633334	100	1	0	20	NV	0.8
CP-OFDM QPSK	3500.01	633334	100	1	0	30	NV	0.829
CP-OFDM QPSK	3500.01	633334	100	1	0	40	NV	0.43
CP-OFDM QPSK	3500.01	633334	100	1	0	50	NV	0.031
CP-OFDM QPSK	3500.01	633334	100	1	0	20	LV	0.526
CP-OFDM QPSK	3500.01	633334	100	1	0	20	HV	0.701
CP-OFDM QPSK	3500.01	633334	100	1	0	-10	NV	0.828
CP-OFDM QPSK	3500.01	633334	100	1	0	0	NV	0.429
CP-OFDM QPSK	3500.01	633334	100	1	0	10	NV	0.031
CP-OFDM QPSK	3500.01	633334	100	1	0	20	NV	0.059
CP-OFDM QPSK	3500.01	633334	100	1	0	30	NV	0.554
CP-OFDM QPSK	3500.01	633334	100	1	0	40	NV	0.155
CP-OFDM QPSK	3500.01	633334	100	1	0	50	NV	0.651
CP-OFDM QPSK	3500.01	633334	100	1	0	20	LV	0.252
CP-OFDM QPSK	3500.01	633334	100	1	0	20	HV	0.747

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	1	0	23.01	21.41	0.138
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	1	23	22.73	21.13	0.130
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	12	6	23.06	21.46	0.140
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	24	0	23.66	22.06	0.161
DFT-s-OFDM QPSK	3455.01	630334	10	1	0	22.31	20.71	0.118
DFT-s-OFDM QPSK	3455.01	630334	10	1	23	23.52	21.92	0.156
DFT-s-OFDM QPSK	3455.01	630334	10	12	6	23.24	21.64	0.146
DFT-s-OFDM QPSK	3455.01	630334	10	24	0	23.57	21.97	0.157
DFT-s-OFDM 16QAM	3455.01	630334	10	1	0	23.10	21.50	0.141
DFT-s-OFDM 16QAM	3455.01	630334	10	1	23	22.82	21.22	0.132
DFT-s-OFDM 16QAM	3455.01	630334	10	12	6	22.35	20.75	0.119
DFT-s-OFDM 16QAM	3455.01	630334	10	24	0	22.67	21.07	0.128
DFT-s-OFDM 64QAM	3455.01	630334	10	1	0	23.00	21.40	0.138
DFT-s-OFDM 64QAM	3455.01	630334	10	1	23	23.33	21.73	0.149
DFT-s-OFDM 64QAM	3455.01	630334	10	12	6	22.25	20.65	0.116
DFT-s-OFDM 64QAM	3455.01	630334	10	24	0	22.58	20.98	0.125
DFT-s-OFDM 256QAM	3455.01	630334	10	1	0	22.91	21.31	0.135
DFT-s-OFDM 256QAM	3455.01	630334	10	1	23	23.51	21.91	0.155
DFT-s-OFDM 256QAM	3455.01	630334	10	12	6	22.16	20.56	0.114
DFT-s-OFDM 256QAM	3455.01	630334	10	24	0	23.36	21.76	0.150
CP-OFDM QPSK	3455.01	630334	10	1	0	22.01	20.41	0.110
CP-OFDM QPSK	3455.01	630334	10	1	23	23.42	21.82	0.152
CP-OFDM QPSK	3455.01	630334	10	12	6	22.94	21.34	0.136
CP-OFDM QPSK	3455.01	630334	10	24	0	23.27	21.67	0.147
CP-OFDM 16QAM	3455.01	630334	10	1	0	23.60	22.00	0.158
CP-OFDM 16QAM	3455.01	630334	10	1	23	22.52	20.92	0.124
CP-OFDM 16QAM	3455.01	630334	10	12	6	22.85	21.25	0.133
CP-OFDM 16QAM	3455.01	630334	10	24	0	23.18	21.58	0.144
CP-OFDM 64QAM	3455.01	630334	10	1	0	22.10	20.50	0.112
CP-OFDM 64QAM	3455.01	630334	10	1	23	22.43	20.83	0.121
CP-OFDM 64QAM	3455.01	630334	10	12	6	22.76	21.16	0.131
CP-OFDM 64QAM	3455.01	630334	10	24	0	22.28	20.68	0.117
CP-OFDM 256QAM	3455.01	630334	10	1	0	22.61	21.01	0.126
CP-OFDM 256QAM	3455.01	630334	10	1	23	23.21	21.61	0.145
CP-OFDM 256QAM	3455.01	630334	10	12	6	23.54	21.94	0.156
CP-OFDM 256QAM	3455.01	630334	10	24	0	22.19	20.59	0.115
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	1	0	23.49	21.89	0.155
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	1	23	22.75	21.15	0.130
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	12	6	23.68	22.08	0.161
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	24	0	22.32	20.72	0.118
DFT-s-OFDM QPSK	3500.01	633334	10	1	0	23.26	21.66	0.147
DFT-s-OFDM QPSK	3500.01	633334	10	1	23	23.58	21.98	0.158
DFT-s-OFDM QPSK	3500.01	633334	10	12	6	22.23	20.63	0.116
DFT-s-OFDM QPSK	3500.01	633334	10	24	0	23.16	21.56	0.143

DFT-s-OFDM 16QAM	3500.01	633334	10	1	0	22.69	21.09	0.129
DFT-s-OFDM 16QAM	3500.01	633334	10	1	23	22.74	21.14	0.130
DFT-s-OFDM 16QAM	3500.01	633334	10	12	6	22.27	20.67	0.117
DFT-s-OFDM 16QAM	3500.01	633334	10	24	0	22.59	20.99	0.126
DFT-s-OFDM 64QAM	3500.01	633334	10	1	0	23.52	21.92	0.156
DFT-s-OFDM 64QAM	3500.01	633334	10	1	23	22.17	20.57	0.114
DFT-s-OFDM 64QAM	3500.01	633334	10	12	6	23.10	21.50	0.141
DFT-s-OFDM 64QAM	3500.01	633334	10	24	0	23.43	21.83	0.152
DFT-s-OFDM 256QAM	3500.01	633334	10	1	0	22.08	20.48	0.112
DFT-s-OFDM 256QAM	3500.01	633334	10	1	23	23.01	21.41	0.138
DFT-s-OFDM 256QAM	3500.01	633334	10	12	6	22.54	20.94	0.124
DFT-s-OFDM 256QAM	3500.01	633334	10	24	0	22.86	21.26	0.134
CP-OFDM QPSK	3500.01	633334	10	1	0	22.11	20.51	0.112
CP-OFDM QPSK	3500.01	633334	10	1	23	22.44	20.84	0.121
CP-OFDM QPSK	3500.01	633334	10	12	6	22.77	21.17	0.131
CP-OFDM QPSK	3500.01	633334	10	24	0	22.02	20.42	0.110
CP-OFDM 16QAM	3500.01	633334	10	1	0	22.35	20.75	0.119
CP-OFDM 16QAM	3500.01	633334	10	1	23	23.55	21.95	0.157
CP-OFDM 16QAM	3500.01	633334	10	12	6	23.61	22.01	0.159
CP-OFDM 16QAM	3500.01	633334	10	24	0	23.13	21.53	0.142
CP-OFDM 64QAM	3500.01	633334	10	1	0	23.46	21.86	0.153
CP-OFDM 64QAM	3500.01	633334	10	1	23	22.71	21.11	0.129
CP-OFDM 64QAM	3500.01	633334	10	12	6	23.04	21.44	0.139
CP-OFDM 64QAM	3500.01	633334	10	24	0	22.29	20.69	0.117
CP-OFDM 256QAM	3500.01	633334	10	1	0	22.62	21.02	0.126
CP-OFDM 256QAM	3500.01	633334	10	1	23	23.55	21.95	0.157
CP-OFDM 256QAM	3500.01	633334	10	12	6	22.20	20.60	0.115
CP-OFDM 256QAM	3500.01	633334	10	24	0	23.13	21.53	0.142
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	1	0	22.06	20.46	0.111
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	1	23	22.99	21.39	0.138
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	12	6	23.32	21.72	0.149
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	24	0	22.57	20.97	0.125
DFT-s-OFDM QPSK	3544.98	636332	10	1	0	23.50	21.90	0.155
DFT-s-OFDM QPSK	3544.98	636332	10	1	23	22.15	20.55	0.114
DFT-s-OFDM QPSK	3544.98	636332	10	12	6	23.08	21.48	0.141
DFT-s-OFDM QPSK	3544.98	636332	10	24	0	22.06	20.46	0.111
DFT-s-OFDM 16QAM	3544.98	636332	10	1	0	22.99	21.39	0.138
DFT-s-OFDM 16QAM	3544.98	636332	10	1	23	22.24	20.64	0.116
DFT-s-OFDM 16QAM	3544.98	636332	10	12	6	23.17	21.57	0.144
DFT-s-OFDM 16QAM	3544.98	636332	10	24	0	22.42	20.82	0.121
DFT-s-OFDM 64QAM	3544.98	636332	10	1	0	23.07	21.47	0.140
DFT-s-OFDM 64QAM	3544.98	636332	10	1	23	22.32	20.72	0.118
DFT-s-OFDM 64QAM	3544.98	636332	10	12	6	23.26	21.66	0.147
DFT-s-OFDM 64QAM	3544.98	636332	10	24	0	23.58	21.98	0.158
DFT-s-OFDM 256QAM	3544.98	636332	10	1	0	23.44	21.84	0.153
DFT-s-OFDM 256QAM	3544.98	636332	10	1	23	22.69	21.09	0.129

DFT-s-OFDM 256QAM	3544.98	636332	10	12	6	23.62	22.02	0.159
DFT-s-OFDM 256QAM	3544.98	636332	10	24	0	22.87	21.27	0.134
CP-OFDM QPSK	3544.98	636332	10	1	0	22.92	21.32	0.136
CP-OFDM QPSK	3544.98	636332	10	1	23	22.17	20.57	0.114
CP-OFDM QPSK	3544.98	636332	10	12	6	23.10	21.50	0.141
CP-OFDM QPSK	3544.98	636332	10	24	0	22.35	20.75	0.119
CP-OFDM 16QAM	3544.98	636332	10	1	0	22.68	21.08	0.128
CP-OFDM 16QAM	3544.98	636332	10	1	23	23.61	22.01	0.159
CP-OFDM 16QAM	3544.98	636332	10	12	6	22.86	21.26	0.134
CP-OFDM 16QAM	3544.98	636332	10	24	0	22.11	20.51	0.112
CP-OFDM 64QAM	3544.98	636332	10	1	0	23.04	21.44	0.139
CP-OFDM 64QAM	3544.98	636332	10	1	23	22.30	20.70	0.117
CP-OFDM 64QAM	3544.98	636332	10	12	6	22.62	21.02	0.126
CP-OFDM 64QAM	3544.98	636332	10	24	0	23.55	21.95	0.157
CP-OFDM 256QAM	3544.98	636332	10	1	0	22.80	21.20	0.132
CP-OFDM 256QAM	3544.98	636332	10	1	23	22.06	20.46	0.111
CP-OFDM 256QAM	3544.98	636332	10	12	6	22.11	20.51	0.112
CP-OFDM 256QAM	3544.98	636332	10	24	0	23.04	21.44	0.139

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	1	0	22.49	20.89	0.123
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	1	37	22.21	20.61	0.115
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	18	9	23.42	21.82	0.152
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	36	0	22.07	20.47	0.111
DFT-s-OFDM QPSK	3457.5	630500	15	1	0	22.39	20.79	0.120
DFT-s-OFDM QPSK	3457.5	630500	15	1	37	22.72	21.12	0.129
DFT-s-OFDM QPSK	3457.5	630500	15	18	9	23.32	21.72	0.149
DFT-s-OFDM QPSK	3457.5	630500	15	36	0	23.65	22.05	0.160
DFT-s-OFDM 16QAM	3457.5	630500	15	1	0	22.30	20.70	0.117
DFT-s-OFDM 16QAM	3457.5	630500	15	1	37	23.51	21.91	0.155
DFT-s-OFDM 16QAM	3457.5	630500	15	18	9	22.15	20.55	0.114
DFT-s-OFDM 16QAM	3457.5	630500	15	36	0	22.76	21.16	0.131
DFT-s-OFDM 64QAM	3457.5	630500	15	1	0	23.08	21.48	0.141
DFT-s-OFDM 64QAM	3457.5	630500	15	1	37	23.41	21.81	0.152
DFT-s-OFDM 64QAM	3457.5	630500	15	18	9	22.06	20.46	0.111
DFT-s-OFDM 64QAM	3457.5	630500	15	36	0	23.27	21.67	0.147
DFT-s-OFDM 256QAM	3457.5	630500	15	1	0	23.59	21.99	0.158
DFT-s-OFDM 256QAM	3457.5	630500	15	1	37	23.32	21.72	0.149
DFT-s-OFDM 256QAM	3457.5	630500	15	18	9	22.84	21.24	0.133
DFT-s-OFDM 256QAM	3457.5	630500	15	36	0	23.17	21.57	0.144
CP-OFDM QPSK	3457.5	630500	15	1	0	23.50	21.90	0.155
CP-OFDM QPSK	3457.5	630500	15	1	37	22.42	20.82	0.121
CP-OFDM QPSK	3457.5	630500	15	19	9	22.75	21.15	0.130
CP-OFDM QPSK	3457.5	630500	15	38	0	23.08	21.48	0.141
CP-OFDM 16QAM	3457.5	630500	15	1	0	22.60	21.00	0.126

CP-OFDM 16QAM	3457.5	630500	15	1	37	22.93	21.33	0.136
CP-OFDM 16QAM	3457.5	630500	15	19	9	23.26	21.66	0.147
CP-OFDM 16QAM	3457.5	630500	15	38	0	23.59	21.99	0.158
CP-OFDM 64QAM	3457.5	630500	15	1	0	22.51	20.91	0.123
CP-OFDM 64QAM	3457.5	630500	15	1	37	22.84	21.24	0.133
CP-OFDM 64QAM	3457.5	630500	15	19	9	23.17	21.57	0.144
CP-OFDM 64QAM	3457.5	630500	15	38	0	22.69	21.09	0.129
CP-OFDM 256QAM	3457.5	630500	15	1	0	23.02	21.42	0.139
CP-OFDM 256QAM	3457.5	630500	15	1	37	23.62	22.02	0.159
CP-OFDM 256QAM	3457.5	630500	15	19	9	22.27	20.67	0.117
CP-OFDM 256QAM	3457.5	630500	15	38	0	22.60	21.00	0.126
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	1	0	23.31	21.71	0.148
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	1	37	22.56	20.96	0.125
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	18	9	22.89	21.29	0.135
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	36	0	22.14	20.54	0.113
DFT-s-OFDM QPSK	3500.01	633334	15	1	0	23.07	21.47	0.140
DFT-s-OFDM QPSK	3500.01	633334	15	1	37	22.32	20.72	0.118
DFT-s-OFDM QPSK	3500.01	633334	15	18	9	23.25	21.65	0.146
DFT-s-OFDM QPSK	3500.01	633334	15	36	0	22.23	20.63	0.116
DFT-s-OFDM 16QAM	3500.01	633334	15	1	0	23.16	21.56	0.143
DFT-s-OFDM 16QAM	3500.01	633334	15	1	37	22.41	20.81	0.121
DFT-s-OFDM 16QAM	3500.01	633334	15	18	9	23.34	21.74	0.149
DFT-s-OFDM 16QAM	3500.01	633334	15	36	0	22.59	20.99	0.126
DFT-s-OFDM 64QAM	3500.01	633334	15	1	0	22.64	21.04	0.127
DFT-s-OFDM 64QAM	3500.01	633334	15	1	37	22.17	20.57	0.114
DFT-s-OFDM 64QAM	3500.01	633334	15	18	9	23.10	21.50	0.141
DFT-s-OFDM 64QAM	3500.01	633334	15	36	0	23.15	21.55	0.143
DFT-s-OFDM 256QAM	3500.01	633334	15	1	0	22.68	21.08	0.128
DFT-s-OFDM 256QAM	3500.01	633334	15	1	37	23.61	22.01	0.159
DFT-s-OFDM 256QAM	3500.01	633334	15	18	9	22.25	20.65	0.116
DFT-s-OFDM 256QAM	3500.01	633334	15	36	0	23.19	21.59	0.144
CP-OFDM QPSK	3500.01	633334	15	1	0	23.51	21.91	0.155
CP-OFDM QPSK	3500.01	633334	15	1	37	22.76	21.16	0.131
CP-OFDM QPSK	3500.01	633334	15	19	9	23.09	21.49	0.141
CP-OFDM QPSK	3500.01	633334	15	38	0	23.42	21.82	0.152
CP-OFDM 16QAM	3500.01	633334	15	1	0	22.67	21.07	0.128
CP-OFDM 16QAM	3500.01	633334	15	1	37	23.00	21.40	0.138
CP-OFDM 16QAM	3500.01	633334	15	19	9	22.52	20.92	0.124
CP-OFDM 16QAM	3500.01	633334	15	38	0	23.45	21.85	0.153
CP-OFDM 64QAM	3500.01	633334	15	1	0	23.51	21.91	0.155
CP-OFDM 64QAM	3500.01	633334	15	1	37	23.03	21.43	0.139
CP-OFDM 64QAM	3500.01	633334	15	19	9	22.28	20.68	0.117
CP-OFDM 64QAM	3500.01	633334	15	38	0	22.61	21.01	0.126
CP-OFDM 256QAM	3500.01	633334	15	1	0	23.54	21.94	0.156
CP-OFDM 256QAM	3500.01	633334	15	1	37	22.19	20.59	0.115
CP-OFDM 256QAM	3500.01	633334	15	19	9	23.12	21.52	0.142

CP-OFDM 256QAM	3500.01	633334	15	38	0	23.45	21.85	0.153
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	1	0	23.28	21.68	0.147
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	1	37	23.33	21.73	0.149
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	18	9	23.19	21.59	0.144
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	36	0	22.44	20.84	0.121
DFT-s-OFDM QPSK	3542.49	636166	15	1	0	23.37	21.77	0.150
DFT-s-OFDM QPSK	3542.49	636166	15	1	37	22.62	21.02	0.126
DFT-s-OFDM QPSK	3542.49	636166	15	18	9	22.67	21.07	0.128
DFT-s-OFDM QPSK	3542.49	636166	15	36	0	22.52	20.92	0.124
DFT-s-OFDM 16QAM	3542.49	636166	15	1	0	23.18	21.58	0.144
DFT-s-OFDM 16QAM	3542.49	636166	15	1	37	22.43	20.83	0.121
DFT-s-OFDM 16QAM	3542.49	636166	15	18	9	23.36	21.76	0.150
DFT-s-OFDM 16QAM	3542.49	636166	15	36	0	22.61	21.01	0.126
DFT-s-OFDM 64QAM	3542.49	636166	15	1	0	23.54	21.94	0.156
DFT-s-OFDM 64QAM	3542.49	636166	15	1	37	22.79	21.19	0.132
DFT-s-OFDM 64QAM	3542.49	636166	15	18	9	22.04	20.44	0.111
DFT-s-OFDM 64QAM	3542.49	636166	15	36	0	22.98	21.38	0.137
DFT-s-OFDM 256QAM	3542.49	636166	15	1	0	23.30	21.70	0.148
DFT-s-OFDM 256QAM	3542.49	636166	15	1	37	22.55	20.95	0.124
DFT-s-OFDM 256QAM	3542.49	636166	15	18	9	23.48	21.88	0.154
DFT-s-OFDM 256QAM	3542.49	636166	15	36	0	23.54	21.94	0.156
CP-OFDM QPSK	3542.49	636166	15	1	0	23.06	21.46	0.140
CP-OFDM QPSK	3542.49	636166	15	1	37	22.31	20.71	0.118
CP-OFDM QPSK	3542.49	636166	15	19	9	22.37	20.77	0.119
CP-OFDM QPSK	3542.49	636166	15	38	0	23.30	21.70	0.148
CP-OFDM 16QAM	3542.49	636166	15	1	0	23.15	21.55	0.143
CP-OFDM 16QAM	3542.49	636166	15	1	37	22.40	20.80	0.120
CP-OFDM 16QAM	3542.49	636166	15	19	9	23.33	21.73	0.149
CP-OFDM 16QAM	3542.49	636166	15	38	0	23.39	21.79	0.151
CP-OFDM 64QAM	3542.49	636166	15	1	0	22.64	21.04	0.127
CP-OFDM 64QAM	3542.49	636166	15	1	37	23.57	21.97	0.157
CP-OFDM 64QAM	3542.49	636166	15	19	9	22.82	21.22	0.132
CP-OFDM 64QAM	3542.49	636166	15	38	0	22.07	20.47	0.111
CP-OFDM 256QAM	3542.49	636166	15	1	0	23.00	21.40	0.138
CP-OFDM 256QAM	3542.49	636166	15	1	37	22.25	20.65	0.116
CP-OFDM 256QAM	3542.49	636166	15	19	9	23.18	21.58	0.144
CP-OFDM 256QAM	3542.49	636166	15	38	0	23.23	21.63	0.146

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	0	22.62	21.02	0.126
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	50	22.15	20.55	0.114
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	25	12	22.48	20.88	0.122
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	50	0	22.80	21.20	0.132
DFT-s-OFDM QPSK	3460.02	630668	20	1	0	23.41	21.81	0.152
DFT-s-OFDM QPSK	3460.02	630668	20	1	50	22.05	20.45	0.111

DFT-s-OFDM QPSK	3460.02	630668	20	25	12	22.38	20.78	0.120
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	22.71	21.11	0.129
DFT-s-OFDM 16QAM	3460.02	630668	20	1	0	22.24	20.64	0.116
DFT-s-OFDM 16QAM	3460.02	630668	20	1	50	23.64	22.04	0.160
DFT-s-OFDM 16QAM	3460.02	630668	20	25	12	23.17	21.57	0.144
DFT-s-OFDM 16QAM	3460.02	630668	20	50	0	23.49	21.89	0.155
DFT-s-OFDM 64QAM	3460.02	630668	20	1	0	22.14	20.54	0.113
DFT-s-OFDM 64QAM	3460.02	630668	20	1	50	22.47	20.87	0.122
DFT-s-OFDM 64QAM	3460.02	630668	20	25	12	23.68	22.08	0.161
DFT-s-OFDM 64QAM	3460.02	630668	20	50	0	22.32	20.72	0.118
DFT-s-OFDM 256QAM	3460.02	630668	20	1	0	22.05	20.45	0.111
DFT-s-OFDM 256QAM	3460.02	630668	20	1	50	23.25	21.65	0.146
DFT-s-OFDM 256QAM	3460.02	630668	20	25	12	23.58	21.98	0.158
DFT-s-OFDM 256QAM	3460.02	630668	20	50	0	22.23	20.63	0.116
CP-OFDM QPSK	3460.02	630668	20	1	0	22.56	20.96	0.125
CP-OFDM QPSK	3460.02	630668	20	1	50	23.16	21.56	0.143
CP-OFDM QPSK	3460.02	630668	20	25	12	23.49	21.89	0.155
CP-OFDM QPSK	3460.02	630668	20	51	0	23.01	21.41	0.138
CP-OFDM 16QAM	3460.02	630668	20	1	0	23.34	21.74	0.149
CP-OFDM 16QAM	3460.02	630668	20	1	50	23.67	22.07	0.161
CP-OFDM 16QAM	3460.02	630668	20	25	12	22.59	20.99	0.126
CP-OFDM 16QAM	3460.02	630668	20	51	0	22.92	21.32	0.136
CP-OFDM 64QAM	3460.02	630668	20	1	0	23.25	21.65	0.146
CP-OFDM 64QAM	3460.02	630668	20	1	50	23.58	21.98	0.158
CP-OFDM 64QAM	3460.02	630668	20	25	12	23.10	21.50	0.141
CP-OFDM 64QAM	3460.02	630668	20	51	0	23.43	21.83	0.152
CP-OFDM 256QAM	3460.02	630668	20	1	0	22.08	20.48	0.112
CP-OFDM 256QAM	3460.02	630668	20	1	50	22.41	20.81	0.121
CP-OFDM 256QAM	3460.02	630668	20	25	12	23.01	21.41	0.138
CP-OFDM 256QAM	3460.02	630668	20	51	0	23.34	21.74	0.149
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	0	23.63	22.03	0.160
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	50	22.88	21.28	0.134
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	25	12	23.21	21.61	0.145
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	50	0	23.54	21.94	0.156
DFT-s-OFDM QPSK	3500.01	633334	20	1	0	22.79	21.19	0.132
DFT-s-OFDM QPSK	3500.01	633334	20	1	50	23.12	21.52	0.142
DFT-s-OFDM QPSK	3500.01	633334	20	25	12	22.64	21.04	0.127
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	22.69	21.09	0.129
DFT-s-OFDM 16QAM	3500.01	633334	20	1	0	22.22	20.62	0.115
DFT-s-OFDM 16QAM	3500.01	633334	20	1	50	23.15	21.55	0.143
DFT-s-OFDM 16QAM	3500.01	633334	20	25	12	23.48	21.88	0.154
DFT-s-OFDM 16QAM	3500.01	633334	20	50	0	22.73	21.13	0.130
DFT-s-OFDM 64QAM	3500.01	633334	20	1	0	23.06	21.46	0.140
DFT-s-OFDM 64QAM	3500.01	633334	20	1	50	23.39	21.79	0.151
DFT-s-OFDM 64QAM	3500.01	633334	20	25	12	22.64	21.04	0.127
DFT-s-OFDM 64QAM	3500.01	633334	20	50	0	22.96	21.36	0.137

DFT-s-OFDM 256QAM	3500.01	633334	20	1	0	22.49	20.89	0.123
DFT-s-OFDM 256QAM	3500.01	633334	20	1	50	22.54	20.94	0.124
DFT-s-OFDM 256QAM	3500.01	633334	20	25	12	23.47	21.87	0.154
DFT-s-OFDM 256QAM	3500.01	633334	20	50	0	22.72	21.12	0.129
CP-OFDM QPSK	3500.01	633334	20	1	0	23.05	21.45	0.140
CP-OFDM QPSK	3500.01	633334	20	1	50	22.58	20.98	0.125
CP-OFDM QPSK	3500.01	633334	20	25	12	23.51	21.91	0.155
CP-OFDM QPSK	3500.01	633334	20	51	0	23.56	21.96	0.157
CP-OFDM 16QAM	3500.01	633334	20	1	0	22.81	21.21	0.132
CP-OFDM 16QAM	3500.01	633334	20	1	50	22.34	20.74	0.119
CP-OFDM 16QAM	3500.01	633334	20	25	12	22.39	20.79	0.120
CP-OFDM 16QAM	3500.01	633334	20	51	0	23.60	22.00	0.158
CP-OFDM 64QAM	3500.01	633334	20	1	0	22.24	20.64	0.116
CP-OFDM 64QAM	3500.01	633334	20	1	50	23.17	21.57	0.144
CP-OFDM 64QAM	3500.01	633334	20	25	12	22.43	20.83	0.121
CP-OFDM 64QAM	3500.01	633334	20	51	0	23.36	21.76	0.150
CP-OFDM 256QAM	3500.01	633334	20	1	0	23.68	22.08	0.161
CP-OFDM 256QAM	3500.01	633334	20	1	50	22.93	21.33	0.136
CP-OFDM 256QAM	3500.01	633334	20	25	12	23.26	21.66	0.147
CP-OFDM 256QAM	3500.01	633334	20	51	0	22.51	20.91	0.123
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	0	22.12	20.52	0.113
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	50	23.05	21.45	0.140
DFT-s-OFDM PI/2 BPSK	3540	636000	20	25	12	22.03	20.43	0.110
DFT-s-OFDM PI/2 BPSK	3540	636000	20	50	0	22.96	21.36	0.137
DFT-s-OFDM QPSK	3540	636000	20	1	0	22.21	20.61	0.115
DFT-s-OFDM QPSK	3540	636000	20	1	50	22.06	20.46	0.111
DFT-s-OFDM QPSK	3540	636000	20	25	12	22.12	20.52	0.113
DFT-s-OFDM QPSK	3540	636000	20	50	0	23.05	21.45	0.140
DFT-s-OFDM 16QAM	3540	636000	20	1	0	22.30	20.70	0.117
DFT-s-OFDM 16QAM	3540	636000	20	1	50	22.15	20.55	0.114
DFT-s-OFDM 16QAM	3540	636000	20	25	12	23.08	21.48	0.141
DFT-s-OFDM 16QAM	3540	636000	20	50	0	23.13	21.53	0.142
DFT-s-OFDM 64QAM	3540	636000	20	1	0	22.99	21.39	0.138
DFT-s-OFDM 64QAM	3540	636000	20	1	50	22.24	20.64	0.116
DFT-s-OFDM 64QAM	3540	636000	20	25	12	22.57	20.97	0.125
DFT-s-OFDM 64QAM	3540	636000	20	50	0	22.42	20.82	0.121
DFT-s-OFDM 256QAM	3540	636000	20	1	0	22.47	20.87	0.122
DFT-s-OFDM 256QAM	3540	636000	20	1	50	22.33	20.73	0.118
DFT-s-OFDM 256QAM	3540	636000	20	25	12	23.26	21.66	0.147
DFT-s-OFDM 256QAM	3540	636000	20	50	0	22.51	20.91	0.123
CP-OFDM QPSK	3540	636000	20	1	0	23.16	21.56	0.143
CP-OFDM QPSK	3540	636000	20	1	50	22.41	20.81	0.121
CP-OFDM QPSK	3540	636000	20	25	12	23.35	21.75	0.150
CP-OFDM QPSK	3540	636000	20	51	0	22.60	21.00	0.126
CP-OFDM 16QAM	3540	636000	20	1	0	23.53	21.93	0.156
CP-OFDM 16QAM	3540	636000	20	1	50	22.78	21.18	0.131

CP-OFDM 16QAM	3540	636000	20	25	12	22.83	21.23	0.133
CP-OFDM 16QAM	3540	636000	20	51	0	22.08	20.48	0.112
CP-OFDM 64QAM	3540	636000	20	1	0	23.01	21.41	0.138
CP-OFDM 64QAM	3540	636000	20	1	50	22.26	20.66	0.116
CP-OFDM 64QAM	3540	636000	20	25	12	22.12	20.52	0.113
CP-OFDM 64QAM	3540	636000	20	51	0	22.17	20.57	0.114
CP-OFDM 256QAM	3540	636000	20	1	0	23.10	21.50	0.141
CP-OFDM 256QAM	3540	636000	20	1	50	22.95	21.35	0.136
CP-OFDM 256QAM	3540	636000	20	25	12	22.20	20.60	0.115
CP-OFDM 256QAM	3540	636000	20	51	0	23.13	21.53	0.142

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	0	22.28	20.68	0.117
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	77	22.61	21.01	0.126
DFT-s-OFDM PI/2 BPSK	3465	631000	30	36	18	22.14	20.54	0.113
DFT-s-OFDM PI/2 BPSK	3465	631000	30	75	0	22.47	20.87	0.122
DFT-s-OFDM QPSK	3465	631000	30	1	0	22.79	21.19	0.132
DFT-s-OFDM QPSK	3465	631000	30	1	77	23.12	21.52	0.142
DFT-s-OFDM QPSK	3465	631000	30	36	18	22.65	21.05	0.127
DFT-s-OFDM QPSK	3465	631000	30	75	0	22.97	21.37	0.137
DFT-s-OFDM 16QAM	3465	631000	30	1	0	23.30	21.70	0.148
DFT-s-OFDM 16QAM	3465	631000	30	1	77	23.63	22.03	0.160
DFT-s-OFDM 16QAM	3465	631000	30	36	18	23.16	21.56	0.143
DFT-s-OFDM 16QAM	3465	631000	30	75	0	23.48	21.88	0.154
DFT-s-OFDM 64QAM	3465	631000	30	1	0	22.41	20.81	0.121
DFT-s-OFDM 64QAM	3465	631000	30	1	77	22.73	21.13	0.130
DFT-s-OFDM 64QAM	3465	631000	30	36	18	23.06	21.46	0.140
DFT-s-OFDM 64QAM	3465	631000	30	75	0	23.39	21.79	0.151
DFT-s-OFDM 256QAM	3465	631000	30	1	0	22.92	21.32	0.136
DFT-s-OFDM 256QAM	3465	631000	30	1	77	23.24	21.64	0.146
DFT-s-OFDM 256QAM	3465	631000	30	36	18	23.57	21.97	0.157
DFT-s-OFDM 256QAM	3465	631000	30	75	0	22.22	20.62	0.115
CP-OFDM QPSK	3465	631000	30	1	0	23.43	21.83	0.152
CP-OFDM QPSK	3465	631000	30	1	77	22.07	20.47	0.111
CP-OFDM QPSK	3465	631000	30	39	19	23.48	21.88	0.154
CP-OFDM QPSK	3465	631000	30	78	0	23.00	21.40	0.138
CP-OFDM 16QAM	3465	631000	30	1	0	23.33	21.73	0.149
CP-OFDM 16QAM	3465	631000	30	1	77	23.66	22.06	0.161
CP-OFDM 16QAM	3465	631000	30	39	19	22.31	20.71	0.118
CP-OFDM 16QAM	3465	631000	30	78	0	23.51	21.91	0.155
CP-OFDM 64QAM	3465	631000	30	1	0	22.16	20.56	0.114
CP-OFDM 64QAM	3465	631000	30	1	77	22.49	20.89	0.123
CP-OFDM 64QAM	3465	631000	30	39	19	22.82	21.22	0.132
CP-OFDM 64QAM	3465	631000	30	78	0	23.42	21.82	0.152
CP-OFDM 256QAM	3465	631000	30	1	0	22.07	20.47	0.111

CP-OFDM 256QAM	3465	631000	30	1	77	23.00	21.40	0.138
CP-OFDM 256QAM	3465	631000	30	39	19	23.60	22.00	0.158
CP-OFDM 256QAM	3465	631000	30	78	0	22.25	20.65	0.116
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	0	22.69	21.09	0.129
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	77	23.02	21.42	0.139
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	36	18	22.27	20.67	0.117
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	75	0	22.60	21.00	0.126
DFT-s-OFDM QPSK	3500.01	633334	30	1	0	22.93	21.33	0.136
DFT-s-OFDM QPSK	3500.01	633334	30	1	77	22.18	20.58	0.114
DFT-s-OFDM QPSK	3500.01	633334	30	36	18	22.51	20.91	0.123
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	22.03	20.43	0.110
DFT-s-OFDM 16QAM	3500.01	633334	30	1	0	22.09	20.49	0.112
DFT-s-OFDM 16QAM	3500.01	633334	30	1	77	23.29	21.69	0.148
DFT-s-OFDM 16QAM	3500.01	633334	30	36	18	22.54	20.94	0.124
DFT-s-OFDM 16QAM	3500.01	633334	30	75	0	22.60	21.00	0.126
DFT-s-OFDM 64QAM	3500.01	633334	30	1	0	22.12	20.52	0.113
DFT-s-OFDM 64QAM	3500.01	633334	30	1	77	23.05	21.45	0.140
DFT-s-OFDM 64QAM	3500.01	633334	30	36	18	23.10	21.50	0.141
DFT-s-OFDM 64QAM	3500.01	633334	30	75	0	22.63	21.03	0.127
DFT-s-OFDM 256QAM	3500.01	633334	30	1	0	23.56	21.96	0.157
DFT-s-OFDM 256QAM	3500.01	633334	30	1	77	22.21	20.61	0.115
DFT-s-OFDM 256QAM	3500.01	633334	30	36	18	23.14	21.54	0.143
DFT-s-OFDM 256QAM	3500.01	633334	30	75	0	22.39	20.79	0.120
CP-OFDM QPSK	3500.01	633334	30	1	0	22.72	21.12	0.129
CP-OFDM QPSK	3500.01	633334	30	1	77	23.65	22.05	0.160
CP-OFDM QPSK	3500.01	633334	30	39	19	22.30	20.70	0.117
CP-OFDM QPSK	3500.01	633334	30	78	0	22.62	21.02	0.126
CP-OFDM 16QAM	3500.01	633334	30	1	0	23.56	21.96	0.157
CP-OFDM 16QAM	3500.01	633334	30	1	77	22.20	20.60	0.115
CP-OFDM 16QAM	3500.01	633334	30	39	19	23.13	21.53	0.142
CP-OFDM 16QAM	3500.01	633334	30	78	0	23.46	21.86	0.153
CP-OFDM 64QAM	3500.01	633334	30	1	0	22.71	21.11	0.129
CP-OFDM 64QAM	3500.01	633334	30	1	77	22.24	20.64	0.116
CP-OFDM 64QAM	3500.01	633334	30	39	19	22.29	20.69	0.117
CP-OFDM 64QAM	3500.01	633334	30	78	0	23.22	21.62	0.145
CP-OFDM 256QAM	3500.01	633334	30	1	0	22.75	21.15	0.130
CP-OFDM 256QAM	3500.01	633334	30	1	77	22.80	21.20	0.132
CP-OFDM 256QAM	3500.01	633334	30	39	19	22.33	20.73	0.118
CP-OFDM 256QAM	3500.01	633334	30	78	0	23.26	21.66	0.147
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	0	22.83	21.23	0.133
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	77	22.08	20.48	0.112
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	36	18	23.33	21.73	0.149
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	75	0	22.59	20.99	0.126
DFT-s-OFDM QPSK	3534.99	635666	30	1	0	23.52	21.92	0.156
DFT-s-OFDM QPSK	3534.99	635666	30	1	77	22.77	21.17	0.131
DFT-s-OFDM QPSK	3534.99	635666	30	36	18	22.02	20.42	0.110

DFT-s-OFDM QPSK	3534.99	635666	30	75	0	22.67	21.07	0.128
DFT-s-OFDM 16QAM	3534.99	635666	30	1	0	23.60	22.00	0.158
DFT-s-OFDM 16QAM	3534.99	635666	30	1	77	22.85	21.25	0.133
DFT-s-OFDM 16QAM	3534.99	635666	30	36	18	22.11	20.51	0.112
DFT-s-OFDM 16QAM	3534.99	635666	30	75	0	23.04	21.44	0.139
DFT-s-OFDM 64QAM	3534.99	635666	30	1	0	22.61	21.01	0.126
DFT-s-OFDM 64QAM	3534.99	635666	30	1	77	23.55	21.95	0.157
DFT-s-OFDM 64QAM	3534.99	635666	30	36	18	23.60	22.00	0.158
DFT-s-OFDM 64QAM	3534.99	635666	30	75	0	23.45	21.85	0.153
DFT-s-OFDM 256QAM	3534.99	635666	30	1	0	22.70	21.10	0.129
DFT-s-OFDM 256QAM	3534.99	635666	30	1	77	23.63	22.03	0.160
DFT-s-OFDM 256QAM	3534.99	635666	30	36	18	22.88	21.28	0.134
DFT-s-OFDM 256QAM	3534.99	635666	30	75	0	22.94	21.34	0.136
CP-OFDM QPSK	3534.99	635666	30	1	0	22.19	20.59	0.115
CP-OFDM QPSK	3534.99	635666	30	1	77	23.12	21.52	0.142
CP-OFDM QPSK	3534.99	635666	30	39	19	22.37	20.77	0.119
CP-OFDM QPSK	3534.99	635666	30	78	0	23.30	21.70	0.148
CP-OFDM 16QAM	3534.99	635666	30	1	0	22.28	20.68	0.117
CP-OFDM 16QAM	3534.99	635666	30	1	77	23.21	21.61	0.145
CP-OFDM 16QAM	3534.99	635666	30	39	19	22.46	20.86	0.122
CP-OFDM 16QAM	3534.99	635666	30	78	0	23.39	21.79	0.151
CP-OFDM 64QAM	3534.99	635666	30	1	0	22.64	21.04	0.127
CP-OFDM 64QAM	3534.99	635666	30	1	77	23.57	21.97	0.157
CP-OFDM 64QAM	3534.99	635666	30	39	19	22.82	21.22	0.132
CP-OFDM 64QAM	3534.99	635666	30	78	0	22.07	20.47	0.111
CP-OFDM 256QAM	3534.99	635666	30	1	0	22.12	20.52	0.113
CP-OFDM 256QAM	3534.99	635666	30	1	77	23.05	21.45	0.140
CP-OFDM 256QAM	3534.99	635666	30	39	19	22.30	20.70	0.117
CP-OFDM 256QAM	3534.99	635666	30	78	0	23.24	21.64	0.146

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	0	22.13	20.53	0.113
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	105	23.53	21.93	0.156
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	50	25	23.06	21.46	0.140
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	100	0	23.38	21.78	0.151
DFT-s-OFDM QPSK	3470.01	631334	40	1	0	22.03	20.43	0.110
DFT-s-OFDM QPSK	3470.01	631334	40	1	105	22.36	20.76	0.119
DFT-s-OFDM QPSK	3470.01	631334	40	50	25	23.57	21.97	0.157
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	22.21	20.61	0.115
DFT-s-OFDM 16QAM	3470.01	631334	40	1	0	22.54	20.94	0.124
DFT-s-OFDM 16QAM	3470.01	631334	40	1	105	22.87	21.27	0.134
DFT-s-OFDM 16QAM	3470.01	631334	40	50	25	22.40	20.80	0.120
DFT-s-OFDM 16QAM	3470.01	631334	40	100	0	22.72	21.12	0.129
DFT-s-OFDM 64QAM	3470.01	631334	40	1	0	23.05	21.45	0.140
DFT-s-OFDM 64QAM	3470.01	631334	40	1	105	23.38	21.78	0.151

DFT-s-OFDM 64QAM	3470.01	631334	40	50	25	22.90	21.30	0.135
DFT-s-OFDM 64QAM	3470.01	631334	40	100	0	23.23	21.63	0.146
DFT-s-OFDM 256QAM	3470.01	631334	40	1	0	22.48	20.88	0.122
DFT-s-OFDM 256QAM	3470.01	631334	40	1	105	22.81	21.21	0.132
DFT-s-OFDM 256QAM	3470.01	631334	40	50	25	23.14	21.54	0.143
DFT-s-OFDM 256QAM	3470.01	631334	40	100	0	22.66	21.06	0.128
CP-OFDM QPSK	3470.01	631334	40	1	0	22.39	20.79	0.120
CP-OFDM QPSK	3470.01	631334	40	1	105	23.32	21.72	0.149
CP-OFDM QPSK	3470.01	631334	40	53	26	23.65	22.05	0.160
CP-OFDM QPSK	3470.01	631334	40	106	0	22.57	20.97	0.125
CP-OFDM 16QAM	3470.01	631334	40	1	0	22.90	21.30	0.135
CP-OFDM 16QAM	3470.01	631334	40	1	105	23.23	21.63	0.146
CP-OFDM 16QAM	3470.01	631334	40	53	26	22.75	21.15	0.130
CP-OFDM 16QAM	3470.01	631334	40	106	0	23.08	21.48	0.141
CP-OFDM 64QAM	3470.01	631334	40	1	0	23.41	21.81	0.152
CP-OFDM 64QAM	3470.01	631334	40	1	105	22.06	20.46	0.111
CP-OFDM 64QAM	3470.01	631334	40	53	26	23.26	21.66	0.147
CP-OFDM 64QAM	3470.01	631334	40	106	0	23.59	21.99	0.158
CP-OFDM 256QAM	3470.01	631334	40	1	0	22.24	20.64	0.116
CP-OFDM 256QAM	3470.01	631334	40	1	105	22.57	20.97	0.125
CP-OFDM 256QAM	3470.01	631334	40	53	26	22.09	20.49	0.112
CP-OFDM 256QAM	3470.01	631334	40	106	0	22.42	20.82	0.121
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	0	22.56	20.96	0.125
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	105	23.49	21.89	0.155
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	50	25	22.14	20.54	0.113
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	100	0	23.07	21.47	0.140
DFT-s-OFDM QPSK	3500.01	633334	40	1	0	22.32	20.72	0.118
DFT-s-OFDM QPSK	3500.01	633334	40	1	105	22.65	21.05	0.127
DFT-s-OFDM QPSK	3500.01	633334	40	50	25	23.58	21.98	0.158
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	23.10	21.50	0.141
DFT-s-OFDM 16QAM	3500.01	633334	40	1	0	23.16	21.56	0.143
DFT-s-OFDM 16QAM	3500.01	633334	40	1	105	22.68	21.08	0.128
DFT-s-OFDM 16QAM	3500.01	633334	40	50	25	23.61	22.01	0.159
DFT-s-OFDM 16QAM	3500.01	633334	40	100	0	22.26	20.66	0.116
DFT-s-OFDM 64QAM	3500.01	633334	40	1	0	23.19	21.59	0.144
DFT-s-OFDM 64QAM	3500.01	633334	40	1	105	22.44	20.84	0.121
DFT-s-OFDM 64QAM	3500.01	633334	40	50	25	22.50	20.90	0.123
DFT-s-OFDM 64QAM	3500.01	633334	40	100	0	22.02	20.42	0.110
DFT-s-OFDM 256QAM	3500.01	633334	40	1	0	22.95	21.35	0.136
DFT-s-OFDM 256QAM	3500.01	633334	40	1	105	23.01	21.41	0.138
DFT-s-OFDM 256QAM	3500.01	633334	40	50	25	22.26	20.66	0.116
DFT-s-OFDM 256QAM	3500.01	633334	40	100	0	23.46	21.86	0.153
CP-OFDM QPSK	3500.01	633334	40	1	0	23.52	21.92	0.156
CP-OFDM QPSK	3500.01	633334	40	1	105	23.04	21.44	0.139
CP-OFDM QPSK	3500.01	633334	40	53	26	22.29	20.69	0.117
CP-OFDM QPSK	3500.01	633334	40	106	0	22.62	21.02	0.126

CP-OFDM 16QAM	3500.01	633334	40	1	0	23.55	21.95	0.157
CP-OFDM 16QAM	3500.01	633334	40	1	105	22.80	21.20	0.132
CP-OFDM 16QAM	3500.01	633334	40	53	26	23.13	21.53	0.142
CP-OFDM 16QAM	3500.01	633334	40	106	0	23.46	21.86	0.153
CP-OFDM 64QAM	3500.01	633334	40	1	0	22.71	21.11	0.129
CP-OFDM 64QAM	3500.01	633334	40	1	105	23.04	21.44	0.139
CP-OFDM 64QAM	3500.01	633334	40	53	26	22.29	20.69	0.117
CP-OFDM 64QAM	3500.01	633334	40	106	0	22.61	21.01	0.126
CP-OFDM 256QAM	3500.01	633334	40	1	0	23.54	21.94	0.156
CP-OFDM 256QAM	3500.01	633334	40	1	105	22.80	21.20	0.132
CP-OFDM 256QAM	3500.01	633334	40	53	26	23.12	21.52	0.142
CP-OFDM 256QAM	3500.01	633334	40	106	0	22.37	20.77	0.119
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	0	22.18	20.58	0.114
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	105	22.03	20.43	0.110
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	50	25	22.96	21.36	0.137
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	100	0	22.21	20.61	0.115
DFT-s-OFDM QPSK	3529.98	635332	40	1	0	22.87	21.27	0.134
DFT-s-OFDM QPSK	3529.98	635332	40	1	105	22.12	20.52	0.113
DFT-s-OFDM QPSK	3529.98	635332	40	50	25	23.65	22.05	0.160
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	22.02	20.42	0.110
DFT-s-OFDM 16QAM	3529.98	635332	40	1	0	23.56	21.96	0.157
DFT-s-OFDM 16QAM	3529.98	635332	40	1	105	22.81	21.21	0.132
DFT-s-OFDM 16QAM	3529.98	635332	40	50	25	23.46	21.86	0.153
DFT-s-OFDM 16QAM	3529.98	635332	40	100	0	22.72	21.12	0.129
DFT-s-OFDM 64QAM	3529.98	635332	40	1	0	23.65	22.05	0.160
DFT-s-OFDM 64QAM	3529.98	635332	40	1	105	22.90	21.30	0.135
DFT-s-OFDM 64QAM	3529.98	635332	40	50	25	22.15	20.55	0.114
DFT-s-OFDM 64QAM	3529.98	635332	40	100	0	22.80	21.20	0.132
DFT-s-OFDM 256QAM	3529.98	635332	40	1	0	22.05	20.45	0.111
DFT-s-OFDM 256QAM	3529.98	635332	40	1	105	23.59	21.99	0.158
DFT-s-OFDM 256QAM	3529.98	635332	40	50	25	22.84	21.24	0.133
DFT-s-OFDM 256QAM	3529.98	635332	40	100	0	22.89	21.29	0.135
CP-OFDM QPSK	3529.98	635332	40	1	0	22.14	20.54	0.113
CP-OFDM QPSK	3529.98	635332	40	1	105	23.07	21.47	0.140
CP-OFDM QPSK	3529.98	635332	40	53	26	22.32	20.72	0.118
CP-OFDM QPSK	3529.98	635332	40	106	0	23.25	21.65	0.146
CP-OFDM 16QAM	3529.98	635332	40	1	0	22.23	20.63	0.116
CP-OFDM 16QAM	3529.98	635332	40	1	105	23.16	21.56	0.143
CP-OFDM 16QAM	3529.98	635332	40	53	26	22.41	20.81	0.121
CP-OFDM 16QAM	3529.98	635332	40	106	0	22.26	20.66	0.116
CP-OFDM 64QAM	3529.98	635332	40	1	0	23.20	21.60	0.145
CP-OFDM 64QAM	3529.98	635332	40	1	105	23.25	21.65	0.146
CP-OFDM 64QAM	3529.98	635332	40	53	26	22.50	20.90	0.123
CP-OFDM 64QAM	3529.98	635332	40	106	0	22.35	20.75	0.119
CP-OFDM 256QAM	3529.98	635332	40	1	0	23.28	21.68	0.147
CP-OFDM 256QAM	3529.98	635332	40	1	105	22.53	20.93	0.124

CP-OFDM 256QAM	3529.98	635332	40	53	26	22.59	20.99	0.126
CP-OFDM 256QAM	3529.98	635332	40	106	0	22.44	20.84	0.121

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	1	0	23.37	21.77	0.150
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	1	132	22.02	20.42	0.110
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	64	32	22.95	21.35	0.136
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	128	0	23.28	21.68	0.147
DFT-s-OFDM QPSK	3475.02	631668	50	1	0	22.81	21.21	0.132
DFT-s-OFDM QPSK	3475.02	631668	50	1	132	23.13	21.53	0.142
DFT-s-OFDM QPSK	3475.02	631668	50	64	32	23.46	21.86	0.153
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	22.11	20.51	0.112
DFT-s-OFDM 16QAM	3475.02	631668	50	1	0	23.32	21.72	0.149
DFT-s-OFDM 16QAM	3475.02	631668	50	1	132	23.64	22.04	0.160
DFT-s-OFDM 16QAM	3475.02	631668	50	64	32	22.29	20.69	0.117
DFT-s-OFDM 16QAM	3475.02	631668	50	128	0	22.62	21.02	0.126
DFT-s-OFDM 64QAM	3475.02	631668	50	1	0	22.14	20.54	0.113
DFT-s-OFDM 64QAM	3475.02	631668	50	1	132	22.47	20.87	0.122
DFT-s-OFDM 64QAM	3475.02	631668	50	64	32	22.80	21.20	0.132
DFT-s-OFDM 64QAM	3475.02	631668	50	128	0	22.05	20.45	0.111
DFT-s-OFDM 256QAM	3475.02	631668	50	1	0	22.65	21.05	0.127
DFT-s-OFDM 256QAM	3475.02	631668	50	1	132	22.98	21.38	0.137
DFT-s-OFDM 256QAM	3475.02	631668	50	64	32	23.31	21.71	0.148
DFT-s-OFDM 256QAM	3475.02	631668	50	128	0	23.64	22.04	0.160
CP-OFDM QPSK	3475.02	631668	50	1	0	23.16	21.56	0.143
CP-OFDM QPSK	3475.02	631668	50	1	132	23.49	21.89	0.155
CP-OFDM QPSK	3475.02	631668	50	67	33	22.14	20.54	0.113
CP-OFDM QPSK	3475.02	631668	50	133	0	23.07	21.47	0.140
CP-OFDM 16QAM	3475.02	631668	50	1	0	23.67	22.07	0.161
CP-OFDM 16QAM	3475.02	631668	50	1	132	22.32	20.72	0.118
CP-OFDM 16QAM	3475.02	631668	50	67	33	22.65	21.05	0.127
CP-OFDM 16QAM	3475.02	631668	50	133	0	22.98	21.38	0.137
CP-OFDM 64QAM	3475.02	631668	50	1	0	22.50	20.90	0.123
CP-OFDM 64QAM	3475.02	631668	50	1	132	23.43	21.83	0.152
CP-OFDM 64QAM	3475.02	631668	50	67	33	22.08	20.48	0.112
CP-OFDM 64QAM	3475.02	631668	50	133	0	23.49	21.89	0.155
CP-OFDM 256QAM	3475.02	631668	50	1	0	22.74	21.14	0.130
CP-OFDM 256QAM	3475.02	631668	50	1	132	22.26	20.66	0.116
CP-OFDM 256QAM	3475.02	631668	50	67	33	22.59	20.99	0.126
CP-OFDM 256QAM	3475.02	631668	50	133	0	22.92	21.32	0.136
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	0	22.56	20.96	0.125
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	132	23.49	21.89	0.155
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	64	32	22.13	20.53	0.113
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	128	0	23.06	21.46	0.140
DFT-s-OFDM QPSK	3500.01	633334	50	1	0	22.32	20.72	0.118

DFT-s-OFDM QPSK	3500.01	633334	50	1	132	23.25	21.65	0.146
DFT-s-OFDM QPSK	3500.01	633334	50	64	32	23.57	21.97	0.157
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	22.82	21.22	0.132
DFT-s-OFDM 16QAM	3500.01	633334	50	1	0	23.15	21.55	0.143
DFT-s-OFDM 16QAM	3500.01	633334	50	1	132	22.40	20.80	0.120
DFT-s-OFDM 16QAM	3500.01	633334	50	64	32	23.33	21.73	0.149
DFT-s-OFDM 16QAM	3500.01	633334	50	128	0	23.66	22.06	0.161
DFT-s-OFDM 64QAM	3500.01	633334	50	1	0	22.91	21.31	0.135
DFT-s-OFDM 64QAM	3500.01	633334	50	1	132	22.16	20.56	0.114
DFT-s-OFDM 64QAM	3500.01	633334	50	64	32	22.49	20.89	0.123
DFT-s-OFDM 64QAM	3500.01	633334	50	128	0	23.42	21.82	0.152
DFT-s-OFDM 256QAM	3500.01	633334	50	1	0	22.67	21.07	0.128
DFT-s-OFDM 256QAM	3500.01	633334	50	1	132	23.00	21.40	0.138
DFT-s-OFDM 256QAM	3500.01	633334	50	64	32	22.25	20.65	0.116
DFT-s-OFDM 256QAM	3500.01	633334	50	128	0	23.18	21.58	0.144
CP-OFDM QPSK	3500.01	633334	50	1	0	23.51	21.91	0.155
CP-OFDM QPSK	3500.01	633334	50	1	132	22.76	21.16	0.131
CP-OFDM QPSK	3500.01	633334	50	67	33	23.09	21.49	0.141
CP-OFDM QPSK	3500.01	633334	50	133	0	22.34	20.74	0.119
CP-OFDM 16QAM	3500.01	633334	50	1	0	23.27	21.67	0.147
CP-OFDM 16QAM	3500.01	633334	50	1	132	22.52	20.92	0.124
CP-OFDM 16QAM	3500.01	633334	50	67	33	23.45	21.85	0.153
CP-OFDM 16QAM	3500.01	633334	50	133	0	22.10	20.50	0.112
CP-OFDM 64QAM	3500.01	633334	50	1	0	23.03	21.43	0.139
CP-OFDM 64QAM	3500.01	633334	50	1	132	23.36	21.76	0.150
CP-OFDM 64QAM	3500.01	633334	50	67	33	22.61	21.01	0.126
CP-OFDM 64QAM	3500.01	633334	50	133	0	22.94	21.34	0.136
CP-OFDM 256QAM	3500.01	633334	50	1	0	22.19	20.59	0.115
CP-OFDM 256QAM	3500.01	633334	50	1	132	23.12	21.52	0.142
CP-OFDM 256QAM	3500.01	633334	50	67	33	23.45	21.85	0.153
CP-OFDM 256QAM	3500.01	633334	50	133	0	22.70	21.10	0.129
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	0	22.73	21.13	0.130
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	132	22.31	20.71	0.118
DFT-s-OFDM PI/2 BPSK	3525	635000	50	64	32	22.17	20.57	0.114
DFT-s-OFDM PI/2 BPSK	3525	635000	50	128	0	22.82	21.22	0.132
DFT-s-OFDM QPSK	3525	635000	50	1	0	22.67	21.07	0.128
DFT-s-OFDM QPSK	3525	635000	50	1	132	23.33	21.73	0.149
DFT-s-OFDM QPSK	3525	635000	50	64	32	22.58	20.98	0.125
DFT-s-OFDM QPSK	3525	635000	50	128	0	22.44	20.84	0.121
DFT-s-OFDM 16QAM	3525	635000	50	1	0	23.09	21.49	0.141
DFT-s-OFDM 16QAM	3525	635000	50	1	132	22.94	21.34	0.136
DFT-s-OFDM 16QAM	3525	635000	50	64	32	23.00	21.40	0.138
DFT-s-OFDM 16QAM	3525	635000	50	128	0	22.25	20.65	0.116
DFT-s-OFDM 64QAM	3525	635000	50	1	0	22.10	20.50	0.112
DFT-s-OFDM 64QAM	3525	635000	50	1	132	23.03	21.43	0.139
DFT-s-OFDM 64QAM	3525	635000	50	64	32	22.01	20.41	0.110

DFT-s-OFDM 64QAM	3525	635000	50	128	0	22.94	21.34	0.136
DFT-s-OFDM 256QAM	3525	635000	50	1	0	22.19	20.59	0.115
DFT-s-OFDM 256QAM	3525	635000	50	1	132	22.85	21.25	0.133
DFT-s-OFDM 256QAM	3525	635000	50	64	32	22.10	20.50	0.112
DFT-s-OFDM 256QAM	3525	635000	50	128	0	23.03	21.43	0.139
CP-OFDM QPSK	3525	635000	50	1	0	22.88	21.28	0.134
CP-OFDM QPSK	3525	635000	50	1	132	22.13	20.53	0.113
CP-OFDM QPSK	3525	635000	50	67	33	22.79	21.19	0.132
CP-OFDM QPSK	3525	635000	50	133	0	22.04	20.44	0.111
CP-OFDM 16QAM	3525	635000	50	1	0	22.97	21.37	0.137
CP-OFDM 16QAM	3525	635000	50	1	132	22.22	20.62	0.115
CP-OFDM 16QAM	3525	635000	50	67	33	23.15	21.55	0.143
CP-OFDM 16QAM	3525	635000	50	133	0	23.20	21.60	0.145
CP-OFDM 64QAM	3525	635000	50	1	0	22.45	20.85	0.122
CP-OFDM 64QAM	3525	635000	50	1	132	22.31	20.71	0.118
CP-OFDM 64QAM	3525	635000	50	67	33	23.24	21.64	0.146
CP-OFDM 64QAM	3525	635000	50	133	0	22.49	20.89	0.123
CP-OFDM 256QAM	3525	635000	50	1	0	23.14	21.54	0.143
CP-OFDM 256QAM	3525	635000	50	1	132	22.39	20.79	0.120
CP-OFDM 256QAM	3525	635000	50	67	33	23.33	21.73	0.149
CP-OFDM 256QAM	3525	635000	50	133	0	22.58	20.98	0.125

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	0	22.52	20.92	0.124
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	161	22.05	20.45	0.111
DFT-s-OFDM PI/2 BPSK	3480	632000	60	81	40	22.37	20.77	0.119
DFT-s-OFDM PI/2 BPSK	3480	632000	60	162	0	22.70	21.10	0.129
DFT-s-OFDM QPSK	3480	632000	60	1	0	23.03	21.43	0.139
DFT-s-OFDM QPSK	3480	632000	60	1	161	22.55	20.95	0.124
DFT-s-OFDM QPSK	3480	632000	60	81	40	23.49	21.89	0.155
DFT-s-OFDM QPSK	3480	632000	60	162	0	22.13	20.53	0.113
DFT-s-OFDM 16QAM	3480	632000	60	1	0	22.46	20.86	0.122
DFT-s-OFDM 16QAM	3480	632000	60	1	161	22.79	21.19	0.132
DFT-s-OFDM 16QAM	3480	632000	60	81	40	22.31	20.71	0.118
DFT-s-OFDM 16QAM	3480	632000	60	162	0	22.64	21.04	0.127
DFT-s-OFDM 64QAM	3480	632000	60	1	0	22.97	21.37	0.137
DFT-s-OFDM 64QAM	3480	632000	60	1	161	23.30	21.70	0.148
DFT-s-OFDM 64QAM	3480	632000	60	81	40	22.82	21.22	0.132
DFT-s-OFDM 64QAM	3480	632000	60	162	0	23.15	21.55	0.143
DFT-s-OFDM 256QAM	3480	632000	60	1	0	23.48	21.88	0.154
DFT-s-OFDM 256QAM	3480	632000	60	1	161	22.13	20.53	0.113
DFT-s-OFDM 256QAM	3480	632000	60	81	40	23.33	21.73	0.149
DFT-s-OFDM 256QAM	3480	632000	60	162	0	23.66	22.06	0.161
CP-OFDM QPSK	3480	632000	60	1	0	22.31	20.71	0.118
CP-OFDM QPSK	3480	632000	60	1	161	22.64	21.04	0.127

CP-OFDM QPSK	3480	632000	60	81	40	22.16	20.56	0.114
CP-OFDM QPSK	3480	632000	60	162	0	22.22	20.62	0.115
CP-OFDM 16QAM	3480	632000	60	1	0	22.82	21.22	0.132
CP-OFDM 16QAM	3480	632000	60	1	161	22.07	20.47	0.111
CP-OFDM 16QAM	3480	632000	60	81	40	22.40	20.80	0.120
CP-OFDM 16QAM	3480	632000	60	162	0	22.73	21.13	0.130
CP-OFDM 64QAM	3480	632000	60	1	0	22.25	20.65	0.116
CP-OFDM 64QAM	3480	632000	60	1	161	22.58	20.98	0.125
CP-OFDM 64QAM	3480	632000	60	81	40	22.91	21.31	0.135
CP-OFDM 64QAM	3480	632000	60	162	0	23.23	21.63	0.146
CP-OFDM 256QAM	3480	632000	60	1	0	22.76	21.16	0.131
CP-OFDM 256QAM	3480	632000	60	1	161	23.09	21.49	0.141
CP-OFDM 256QAM	3480	632000	60	81	40	23.42	21.82	0.152
CP-OFDM 256QAM	3480	632000	60	162	0	22.06	20.46	0.111
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	0	22.60	21.00	0.126
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	161	22.13	20.53	0.113
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	81	40	23.06	21.46	0.140
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	162	0	23.11	21.51	0.142
DFT-s-OFDM QPSK	3500.01	633334	60	1	0	22.36	20.76	0.119
DFT-s-OFDM QPSK	3500.01	633334	60	1	161	23.57	21.97	0.157
DFT-s-OFDM QPSK	3500.01	633334	60	81	40	23.62	22.02	0.159
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	22.87	21.27	0.134
DFT-s-OFDM 16QAM	3500.01	633334	60	1	0	22.40	20.80	0.120
DFT-s-OFDM 16QAM	3500.01	633334	60	1	161	22.45	20.85	0.122
DFT-s-OFDM 16QAM	3500.01	633334	60	81	40	23.66	22.06	0.161
DFT-s-OFDM 16QAM	3500.01	633334	60	162	0	22.91	21.31	0.135
DFT-s-OFDM 64QAM	3500.01	633334	60	1	0	22.96	21.36	0.137
DFT-s-OFDM 64QAM	3500.01	633334	60	1	161	22.49	20.89	0.123
DFT-s-OFDM 64QAM	3500.01	633334	60	81	40	23.42	21.82	0.152
DFT-s-OFDM 64QAM	3500.01	633334	60	162	0	22.06	20.46	0.111
DFT-s-OFDM 256QAM	3500.01	633334	60	1	0	23.00	21.40	0.138
DFT-s-OFDM 256QAM	3500.01	633334	60	1	161	22.25	20.65	0.116
DFT-s-OFDM 256QAM	3500.01	633334	60	81	40	22.30	20.70	0.117
DFT-s-OFDM 256QAM	3500.01	633334	60	162	0	23.50	21.90	0.155
CP-OFDM QPSK	3500.01	633334	60	1	0	22.76	21.16	0.131
CP-OFDM QPSK	3500.01	633334	60	1	161	23.08	21.48	0.141
CP-OFDM QPSK	3500.01	633334	60	81	40	22.06	20.46	0.111
CP-OFDM QPSK	3500.01	633334	60	162	0	23.26	21.66	0.147
CP-OFDM 16QAM	3500.01	633334	60	1	0	23.32	21.72	0.149
CP-OFDM 16QAM	3500.01	633334	60	1	161	22.57	20.97	0.125
CP-OFDM 16QAM	3500.01	633334	60	81	40	22.09	20.49	0.112
CP-OFDM 16QAM	3500.01	633334	60	162	0	22.15	20.55	0.114
CP-OFDM 64QAM	3500.01	633334	60	1	0	23.35	21.75	0.150
CP-OFDM 64QAM	3500.01	633334	60	1	161	22.60	21.00	0.126
CP-OFDM 64QAM	3500.01	633334	60	81	40	22.66	21.06	0.128
CP-OFDM 64QAM	3500.01	633334	60	162	0	23.59	21.99	0.158

CP-OFDM 256QAM	3500.01	633334	60	1	0	23.11	21.51	0.142
CP-OFDM 256QAM	3500.01	633334	60	1	161	23.17	21.57	0.144
CP-OFDM 256QAM	3500.01	633334	60	81	40	22.42	20.82	0.121
CP-OFDM 256QAM	3500.01	633334	60	162	0	23.62	22.02	0.159
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	0	22.59	20.99	0.126
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	161	22.45	20.85	0.122
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	81	40	23.10	21.50	0.141
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	162	0	23.56	21.96	0.157
DFT-s-OFDM QPSK	3519.99	634666	60	1	0	22.54	20.94	0.124
DFT-s-OFDM QPSK	3519.99	634666	60	1	161	22.39	20.79	0.120
DFT-s-OFDM QPSK	3519.99	634666	60	81	40	22.44	20.84	0.121
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	22.90	21.30	0.135
DFT-s-OFDM 16QAM	3519.99	634666	60	1	0	22.95	21.35	0.136
DFT-s-OFDM 16QAM	3519.99	634666	60	1	161	22.81	21.21	0.132
DFT-s-OFDM 16QAM	3519.99	634666	60	81	40	23.46	21.86	0.153
DFT-s-OFDM 16QAM	3519.99	634666	60	162	0	23.31	21.71	0.148
DFT-s-OFDM 64QAM	3519.99	634666	60	1	0	22.57	20.97	0.125
DFT-s-OFDM 64QAM	3519.99	634666	60	1	161	23.50	21.90	0.155
DFT-s-OFDM 64QAM	3519.99	634666	60	81	40	22.47	20.87	0.122
DFT-s-OFDM 64QAM	3519.99	634666	60	162	0	23.40	21.80	0.151
DFT-s-OFDM 256QAM	3519.99	634666	60	1	0	22.65	21.05	0.127
DFT-s-OFDM 256QAM	3519.99	634666	60	1	161	23.58	21.98	0.158
DFT-s-OFDM 256QAM	3519.99	634666	60	81	40	22.56	20.96	0.125
DFT-s-OFDM 256QAM	3519.99	634666	60	162	0	23.49	21.89	0.155
CP-OFDM QPSK	3519.99	634666	60	1	0	22.74	21.14	0.130
CP-OFDM QPSK	3519.99	634666	60	1	161	23.67	22.07	0.161
CP-OFDM QPSK	3519.99	634666	60	81	40	22.65	21.05	0.127
CP-OFDM QPSK	3519.99	634666	60	162	0	23.58	21.98	0.158
CP-OFDM 16QAM	3519.99	634666	60	1	0	22.83	21.23	0.133
CP-OFDM 16QAM	3519.99	634666	60	1	161	22.68	21.08	0.128
CP-OFDM 16QAM	3519.99	634666	60	81	40	23.61	22.01	0.159
CP-OFDM 16QAM	3519.99	634666	60	162	0	22.59	20.99	0.126
CP-OFDM 64QAM	3519.99	634666	60	1	0	23.52	21.92	0.156
CP-OFDM 64QAM	3519.99	634666	60	1	161	22.50	20.90	0.123
CP-OFDM 64QAM	3519.99	634666	60	81	40	22.35	20.75	0.119
CP-OFDM 64QAM	3519.99	634666	60	162	0	23.00	21.40	0.138
CP-OFDM 256QAM	3519.99	634666	60	1	0	22.26	20.66	0.116
CP-OFDM 256QAM	3519.99	634666	60	1	161	23.19	21.59	0.144
CP-OFDM 256QAM	3519.99	634666	60	81	40	22.44	20.84	0.121
CP-OFDM 256QAM	3519.99	634666	60	162	0	22.29	20.69	0.117

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	0	22.27	20.67	0.117
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	216	23.47	21.87	0.154
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	108	54	22.12	20.52	0.113

DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	216	0	22.45	20.85	0.122
DFT-s-OFDM QPSK	3490.02	632668	80	1	0	23.38	21.78	0.151
DFT-s-OFDM QPSK	3490.02	632668	80	1	216	22.03	20.43	0.110
DFT-s-OFDM QPSK	3490.02	632668	80	108	54	23.23	21.63	0.146
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	23.56	21.96	0.157
DFT-s-OFDM 16QAM	3490.02	632668	80	1	0	22.21	20.61	0.115
DFT-s-OFDM 16QAM	3490.02	632668	80	1	216	23.14	21.54	0.143
DFT-s-OFDM 16QAM	3490.02	632668	80	108	54	23.47	21.87	0.154
DFT-s-OFDM 16QAM	3490.02	632668	80	216	0	22.12	20.52	0.113
DFT-s-OFDM 64QAM	3490.02	632668	80	1	0	23.32	21.72	0.149
DFT-s-OFDM 64QAM	3490.02	632668	80	1	216	23.65	22.05	0.160
DFT-s-OFDM 64QAM	3490.02	632668	80	108	54	22.30	20.70	0.117
DFT-s-OFDM 64QAM	3490.02	632668	80	216	0	22.63	21.03	0.127
DFT-s-OFDM 256QAM	3490.02	632668	80	1	0	22.15	20.55	0.114
DFT-s-OFDM 256QAM	3490.02	632668	80	1	216	22.48	20.88	0.122
DFT-s-OFDM 256QAM	3490.02	632668	80	108	54	22.81	21.21	0.132
DFT-s-OFDM 256QAM	3490.02	632668	80	216	0	22.06	20.46	0.111
CP-OFDM QPSK	3490.02	632668	80	1	0	22.39	20.79	0.120
CP-OFDM QPSK	3490.02	632668	80	1	216	23.59	21.99	0.158
CP-OFDM QPSK	3490.02	632668	80	109	54	22.24	20.64	0.116
CP-OFDM QPSK	3490.02	632668	80	217	0	22.57	20.97	0.125
CP-OFDM 16QAM	3490.02	632668	80	1	0	23.50	21.90	0.155
CP-OFDM 16QAM	3490.02	632668	80	1	216	22.15	20.55	0.114
CP-OFDM 16QAM	3490.02	632668	80	109	54	22.47	20.87	0.122
CP-OFDM 16QAM	3490.02	632668	80	217	0	23.41	21.81	0.152
CP-OFDM 64QAM	3490.02	632668	80	1	0	22.93	21.33	0.136
CP-OFDM 64QAM	3490.02	632668	80	1	216	23.26	21.66	0.147
CP-OFDM 64QAM	3490.02	632668	80	109	54	23.59	21.99	0.158
CP-OFDM 64QAM	3490.02	632668	80	217	0	22.84	21.24	0.133
CP-OFDM 256QAM	3490.02	632668	80	1	0	23.17	21.57	0.144
CP-OFDM 256QAM	3490.02	632668	80	1	216	23.49	21.89	0.155
CP-OFDM 256QAM	3490.02	632668	80	109	54	23.02	21.42	0.139
CP-OFDM 256QAM	3490.02	632668	80	217	0	23.35	21.75	0.150
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	0	22.45	20.85	0.122
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	216	22.50	20.90	0.123
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	108	54	22.03	20.43	0.110
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	216	0	22.96	21.36	0.137
DFT-s-OFDM QPSK	3500.01	633334	80	1	0	23.01	21.41	0.138
DFT-s-OFDM QPSK	3500.01	633334	80	1	216	22.26	20.66	0.116
DFT-s-OFDM QPSK	3500.01	633334	80	108	54	23.19	21.59	0.144
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	23.52	21.92	0.156
DFT-s-OFDM 16QAM	3500.01	633334	80	1	0	22.77	21.17	0.131
DFT-s-OFDM 16QAM	3500.01	633334	80	1	216	22.02	20.42	0.110
DFT-s-OFDM 16QAM	3500.01	633334	80	108	54	22.35	20.75	0.119
DFT-s-OFDM 16QAM	3500.01	633334	80	216	0	23.28	21.68	0.147
DFT-s-OFDM 64QAM	3500.01	633334	80	1	0	22.53	20.93	0.124

DFT-s-OFDM 64QAM	3500.01	633334	80	1	216	22.86	21.26	0.134
DFT-s-OFDM 64QAM	3500.01	633334	80	108	54	22.71	21.11	0.129
DFT-s-OFDM 64QAM	3500.01	633334	80	216	0	23.65	22.05	0.160
DFT-s-OFDM 256QAM	3500.01	633334	80	1	0	22.90	21.30	0.135
DFT-s-OFDM 256QAM	3500.01	633334	80	1	216	23.55	21.95	0.157
DFT-s-OFDM 256QAM	3500.01	633334	80	108	54	22.20	20.60	0.115
DFT-s-OFDM 256QAM	3500.01	633334	80	216	0	23.13	21.53	0.142
CP-OFDM QPSK	3500.01	633334	80	1	0	22.38	20.78	0.120
CP-OFDM QPSK	3500.01	633334	80	1	216	23.31	21.71	0.148
CP-OFDM QPSK	3500.01	633334	80	109	54	23.64	22.04	0.160
CP-OFDM QPSK	3500.01	633334	80	217	0	22.89	21.29	0.135
CP-OFDM 16QAM	3500.01	633334	80	1	0	23.22	21.62	0.145
CP-OFDM 16QAM	3500.01	633334	80	1	216	23.07	21.47	0.140
CP-OFDM 16QAM	3500.01	633334	80	109	54	22.32	20.72	0.118
CP-OFDM 16QAM	3500.01	633334	80	217	0	23.25	21.65	0.146
CP-OFDM 64QAM	3500.01	633334	80	1	0	22.50	20.90	0.123
CP-OFDM 64QAM	3500.01	633334	80	1	216	22.83	21.23	0.133
CP-OFDM 64QAM	3500.01	633334	80	109	54	22.08	20.48	0.112
CP-OFDM 64QAM	3500.01	633334	80	217	0	23.01	21.41	0.138
CP-OFDM 256QAM	3500.01	633334	80	1	0	23.07	21.47	0.140
CP-OFDM 256QAM	3500.01	633334	80	1	216	22.32	20.72	0.118
CP-OFDM 256QAM	3500.01	633334	80	109	54	23.52	21.92	0.156
CP-OFDM 256QAM	3500.01	633334	80	217	0	23.58	21.98	0.158
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	0	23.57	21.97	0.157
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	216	23.42	21.82	0.152
DFT-s-OFDM PI/2 BPSK	3510	634000	80	108	54	22.40	20.80	0.120
DFT-s-OFDM PI/2 BPSK	3510	634000	80	216	0	23.33	21.73	0.149
DFT-s-OFDM QPSK	3510	634000	80	1	0	23.18	21.58	0.144
DFT-s-OFDM QPSK	3510	634000	80	1	216	22.43	20.83	0.121
DFT-s-OFDM QPSK	3510	634000	80	108	54	23.36	21.76	0.150
DFT-s-OFDM QPSK	3510	634000	80	216	0	22.34	20.74	0.119
DFT-s-OFDM 16QAM	3510	634000	80	1	0	23.27	21.67	0.147
DFT-s-OFDM 16QAM	3510	634000	80	1	216	22.52	20.92	0.124
DFT-s-OFDM 16QAM	3510	634000	80	108	54	23.18	21.58	0.144
DFT-s-OFDM 16QAM	3510	634000	80	216	0	22.43	20.83	0.121
DFT-s-OFDM 64QAM	3510	634000	80	1	0	22.28	20.68	0.117
DFT-s-OFDM 64QAM	3510	634000	80	1	216	23.21	21.61	0.145
DFT-s-OFDM 64QAM	3510	634000	80	108	54	23.26	21.66	0.147
DFT-s-OFDM 64QAM	3510	634000	80	216	0	23.12	21.52	0.142
DFT-s-OFDM 256QAM	3510	634000	80	1	0	22.09	20.49	0.112
DFT-s-OFDM 256QAM	3510	634000	80	1	216	23.63	22.03	0.160
DFT-s-OFDM 256QAM	3510	634000	80	108	54	22.60	21.00	0.126
DFT-s-OFDM 256QAM	3510	634000	80	216	0	22.46	20.86	0.122
CP-OFDM QPSK	3510	634000	80	1	0	23.11	21.51	0.142
CP-OFDM QPSK	3510	634000	80	1	216	22.96	21.36	0.137
CP-OFDM QPSK	3510	634000	80	109	54	23.62	22.02	0.159

CP-OFDM QPSK	3510	634000	80	217	0	23.47	21.87	0.154
CP-OFDM 16QAM	3510	634000	80	1	0	22.72	21.12	0.129
CP-OFDM 16QAM	3510	634000	80	1	216	23.38	21.78	0.151
CP-OFDM 16QAM	3510	634000	80	109	54	22.63	21.03	0.127
CP-OFDM 16QAM	3510	634000	80	217	0	22.48	20.88	0.122
CP-OFDM 64QAM	3510	634000	80	1	0	23.42	21.82	0.152
CP-OFDM 64QAM	3510	634000	80	1	216	22.39	20.79	0.120
CP-OFDM 64QAM	3510	634000	80	109	54	23.32	21.72	0.149
CP-OFDM 64QAM	3510	634000	80	217	0	22.57	20.97	0.125
CP-OFDM 256QAM	3510	634000	80	1	0	23.23	21.63	0.146
CP-OFDM 256QAM	3510	634000	80	1	216	22.48	20.88	0.122
CP-OFDM 256QAM	3510	634000	80	109	54	23.41	21.81	0.152
CP-OFDM 256QAM	3510	634000	80	217	0	23.26	21.66	0.147

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	3495	633000	90	1	0	23.55	21.95	0.157
DFT-s-OFDM PI/2 BPSK	3495	633000	90	1	244	22.20	20.60	0.115
DFT-s-OFDM PI/2 BPSK	3495	633000	90	120	60	22.53	20.93	0.124
DFT-s-OFDM PI/2 BPSK	3495	633000	90	243	0	22.05	20.45	0.111
DFT-s-OFDM QPSK	3495	633000	90	1	0	22.98	21.38	0.137
DFT-s-OFDM QPSK	3495	633000	90	1	244	23.31	21.71	0.148
DFT-s-OFDM QPSK	3495	633000	90	120	60	22.56	20.96	0.125
DFT-s-OFDM QPSK	3495	633000	90	243	0	22.89	21.29	0.135
DFT-s-OFDM 16QAM	3495	633000	90	1	0	23.22	21.62	0.145
DFT-s-OFDM 16QAM	3495	633000	90	1	244	23.55	21.95	0.157
DFT-s-OFDM 16QAM	3495	633000	90	120	60	23.07	21.47	0.140
DFT-s-OFDM 16QAM	3495	633000	90	243	0	22.32	20.72	0.118
DFT-s-OFDM 64QAM	3495	633000	90	1	0	22.65	21.05	0.127
DFT-s-OFDM 64QAM	3495	633000	90	1	244	22.98	21.38	0.137
DFT-s-OFDM 64QAM	3495	633000	90	120	60	22.23	20.63	0.116
DFT-s-OFDM 64QAM	3495	633000	90	243	0	22.56	20.96	0.125
DFT-s-OFDM 256QAM	3495	633000	90	1	0	22.88	21.28	0.134
DFT-s-OFDM 256QAM	3495	633000	90	1	244	22.41	20.81	0.121
DFT-s-OFDM 256QAM	3495	633000	90	120	60	22.74	21.14	0.130
DFT-s-OFDM 256QAM	3495	633000	90	243	0	23.07	21.47	0.140
CP-OFDM QPSK	3495	633000	90	1	0	22.32	20.72	0.118
CP-OFDM QPSK	3495	633000	90	1	244	22.64	21.04	0.127
CP-OFDM QPSK	3495	633000	90	123	61	22.17	20.57	0.114
CP-OFDM QPSK	3495	633000	90	245	0	22.50	20.90	0.123
CP-OFDM 16QAM	3495	633000	90	1	0	23.43	21.83	0.152
CP-OFDM 16QAM	3495	633000	90	1	244	22.08	20.48	0.112
CP-OFDM 16QAM	3495	633000	90	123	61	22.40	20.80	0.120
CP-OFDM 16QAM	3495	633000	90	245	0	22.73	21.13	0.130
CP-OFDM 64QAM	3495	633000	90	1	0	23.66	22.06	0.161
CP-OFDM 64QAM	3495	633000	90	1	244	23.19	21.59	0.144

CP-OFDM 64QAM	3495	633000	90	123	61	23.52	21.92	0.156
CP-OFDM 64QAM	3495	633000	90	245	0	22.16	20.56	0.114
CP-OFDM 256QAM	3495	633000	90	1	0	22.49	20.89	0.123
CP-OFDM 256QAM	3495	633000	90	1	244	22.02	20.42	0.110
CP-OFDM 256QAM	3495	633000	90	123	61	22.07	20.47	0.111
CP-OFDM 256QAM	3495	633000	90	245	0	23.28	21.68	0.147
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	0	22.68	21.08	0.128
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	244	23.01	21.41	0.138
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	120	60	22.26	20.66	0.116
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	243	0	23.19	21.59	0.144
DFT-s-OFDM QPSK	3500.01	633334	90	1	0	22.44	20.84	0.121
DFT-s-OFDM QPSK	3500.01	633334	90	1	244	23.37	21.77	0.150
DFT-s-OFDM QPSK	3500.01	633334	90	120	60	22.02	20.42	0.110
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	22.95	21.35	0.136
DFT-s-OFDM 16QAM	3500.01	633334	90	1	0	22.20	20.60	0.115
DFT-s-OFDM 16QAM	3500.01	633334	90	1	244	22.53	20.93	0.124
DFT-s-OFDM 16QAM	3500.01	633334	90	120	60	23.46	21.86	0.153
DFT-s-OFDM 16QAM	3500.01	633334	90	243	0	22.71	21.11	0.129
DFT-s-OFDM 64QAM	3500.01	633334	90	1	0	22.76	21.16	0.131
DFT-s-OFDM 64QAM	3500.01	633334	90	1	244	22.01	20.41	0.110
DFT-s-OFDM 64QAM	3500.01	633334	90	120	60	23.22	21.62	0.145
DFT-s-OFDM 64QAM	3500.01	633334	90	243	0	22.19	20.59	0.115
DFT-s-OFDM 256QAM	3500.01	633334	90	1	0	23.13	21.53	0.142
DFT-s-OFDM 256QAM	3500.01	633334	90	1	244	23.45	21.85	0.153
DFT-s-OFDM 256QAM	3500.01	633334	90	120	60	22.70	21.10	0.129
DFT-s-OFDM 256QAM	3500.01	633334	90	243	0	23.63	22.03	0.160
CP-OFDM QPSK	3500.01	633334	90	1	0	22.28	20.68	0.117
CP-OFDM QPSK	3500.01	633334	90	1	244	23.21	21.61	0.145
CP-OFDM QPSK	3500.01	633334	90	123	61	22.46	20.86	0.122
CP-OFDM QPSK	3500.01	633334	90	245	0	22.79	21.19	0.132
CP-OFDM 16QAM	3500.01	633334	90	1	0	22.04	20.44	0.111
CP-OFDM 16QAM	3500.01	633334	90	1	244	22.97	21.37	0.137
CP-OFDM 16QAM	3500.01	633334	90	123	61	23.30	21.70	0.148
CP-OFDM 16QAM	3500.01	633334	90	245	0	22.55	20.95	0.124
CP-OFDM 64QAM	3500.01	633334	90	1	0	23.48	21.88	0.154
CP-OFDM 64QAM	3500.01	633334	90	1	244	22.73	21.13	0.130
CP-OFDM 64QAM	3500.01	633334	90	123	61	23.66	22.06	0.161
CP-OFDM 64QAM	3500.01	633334	90	245	0	22.31	20.71	0.118
CP-OFDM 256QAM	3500.01	633334	90	1	0	23.24	21.64	0.146
CP-OFDM 256QAM	3500.01	633334	90	1	244	23.57	21.97	0.157
CP-OFDM 256QAM	3500.01	633334	90	123	61	23.42	21.82	0.152
CP-OFDM 256QAM	3500.01	633334	90	245	0	22.07	20.47	0.111
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	0	22.53	20.93	0.124
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	244	22.39	20.79	0.120
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	120	60	23.04	21.44	0.139
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	243	0	22.90	21.30	0.135

DFT-s-OFDM QPSK	3504.99	633666	90	1	0	22.15	20.55	0.114
DFT-s-OFDM QPSK	3504.99	633666	90	1	244	22.80	21.20	0.132
DFT-s-OFDM QPSK	3504.99	633666	90	120	60	22.38	20.78	0.120
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	23.31	21.71	0.148
DFT-s-OFDM 16QAM	3504.99	633666	90	1	0	23.16	21.56	0.143
DFT-s-OFDM 16QAM	3504.99	633666	90	1	244	22.14	20.54	0.113
DFT-s-OFDM 16QAM	3504.99	633666	90	120	60	23.07	21.47	0.140
DFT-s-OFDM 16QAM	3504.99	633666	90	243	0	22.05	20.45	0.111
DFT-s-OFDM 64QAM	3504.99	633666	90	1	0	23.58	21.98	0.158
DFT-s-OFDM 64QAM	3504.99	633666	90	1	244	22.83	21.23	0.133
DFT-s-OFDM 64QAM	3504.99	633666	90	120	60	22.08	20.48	0.112
DFT-s-OFDM 64QAM	3504.99	633666	90	243	0	22.74	21.14	0.130
DFT-s-OFDM 256QAM	3504.99	633666	90	1	0	23.67	22.07	0.161
DFT-s-OFDM 256QAM	3504.99	633666	90	1	244	23.52	21.92	0.156
DFT-s-OFDM 256QAM	3504.99	633666	90	120	60	23.57	21.97	0.157
DFT-s-OFDM 256QAM	3504.99	633666	90	243	0	23.43	21.83	0.152
CP-OFDM QPSK	3504.99	633666	90	1	0	22.68	21.08	0.128
CP-OFDM QPSK	3504.99	633666	90	1	244	23.33	21.73	0.149
CP-OFDM QPSK	3504.99	633666	90	123	61	22.59	20.99	0.126
CP-OFDM QPSK	3504.99	633666	90	245	0	22.44	20.84	0.121
CP-OFDM 16QAM	3504.99	633666	90	1	0	23.37	21.77	0.150
CP-OFDM 16QAM	3504.99	633666	90	1	244	23.42	21.82	0.152
CP-OFDM 16QAM	3504.99	633666	90	123	61	23.28	21.68	0.147
CP-OFDM 16QAM	3504.99	633666	90	245	0	22.53	20.93	0.124
CP-OFDM 64QAM	3504.99	633666	90	1	0	23.46	21.86	0.153
CP-OFDM 64QAM	3504.99	633666	90	1	244	22.43	20.83	0.121
CP-OFDM 64QAM	3504.99	633666	90	123	61	23.36	21.76	0.150
CP-OFDM 64QAM	3504.99	633666	90	245	0	23.22	21.62	0.145
CP-OFDM 256QAM	3504.99	633666	90	1	0	23.27	21.67	0.147
CP-OFDM 256QAM	3504.99	633666	90	1	244	23.12	21.52	0.142
CP-OFDM 256QAM	3504.99	633666	90	123	61	22.37	20.77	0.119
CP-OFDM 256QAM	3504.99	633666	90	245	0	23.31	21.71	0.148

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	22.73	21.13	0.130
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	22.79	21.19	0.132
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	22.31	20.71	0.118
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	22.64	21.04	0.127
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	22.58	20.98	0.125
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	23.51	21.91	0.155
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	22.76	21.16	0.131
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	22.82	21.22	0.132
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	22.15	20.55	0.114
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	22.01	20.41	0.110
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	22.66	21.06	0.128

DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	22.52	20.92	0.124
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	23.57	21.97	0.157
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	22.22	20.62	0.115
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	22.55	20.95	0.124
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	23.48	21.88	0.154
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	22.07	20.47	0.111
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	23.00	21.40	0.138
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	22.25	20.65	0.116
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	23.18	21.58	0.144
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	23.45	21.85	0.153
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	23.03	21.43	0.139
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	22.60	21.00	0.126
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	22.46	20.86	0.122
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	22.12	20.52	0.113
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	23.33	21.73	0.149
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	23.66	22.06	0.161
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	22.31	20.71	0.118
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	23.24	21.64	0.146
DFT-s-OFDM 64QAM	3500.01	633334	100	1	272	23.56	21.96	0.157
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	23.09	21.49	0.141
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	23.14	21.54	0.143
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	22.67	21.07	0.128
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	23.00	21.40	0.138
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	22.25	20.65	0.116
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	22.58	20.98	0.125
CP-OFDM QPSK	3500.01	633334	100	1	0	22.90	21.30	0.135
CP-OFDM QPSK	3500.01	633334	100	1	272	22.43	20.83	0.121
CP-OFDM QPSK	3500.01	633334	100	137	68	22.48	20.88	0.122
CP-OFDM QPSK	3500.01	633334	100	273	0	22.01	20.41	0.110
CP-OFDM 16QAM	3500.01	633334	100	1	0	22.34	20.74	0.119
CP-OFDM 16QAM	3500.01	633334	100	1	272	23.27	21.67	0.147
CP-OFDM 16QAM	3500.01	633334	100	137	68	23.59	21.99	0.158
CP-OFDM 16QAM	3500.01	633334	100	273	0	22.84	21.24	0.133
CP-OFDM 64QAM	3500.01	633334	100	1	0	22.10	20.50	0.112
CP-OFDM 64QAM	3500.01	633334	100	1	272	23.03	21.43	0.139
CP-OFDM 64QAM	3500.01	633334	100	137	68	22.28	20.68	0.117
CP-OFDM 64QAM	3500.01	633334	100	273	0	22.33	20.73	0.118
CP-OFDM 256QAM	3500.01	633334	100	1	0	22.18	20.58	0.114
CP-OFDM 256QAM	3500.01	633334	100	1	272	22.84	21.24	0.133
CP-OFDM 256QAM	3500.01	633334	100	137	68	22.09	20.49	0.112
CP-OFDM 256QAM	3500.01	633334	100	273	0	23.02	21.42	0.139
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	22.43	20.83	0.121
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	22.76	21.16	0.131
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	22.01	20.41	0.110
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	22.94	21.34	0.136
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	22.19	20.59	0.115

DFT-s-OFDM 64QAM	3500.01	633334	100	1	272	23.12	21.52	0.142
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	23.17	21.57	0.144
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	22.42	20.82	0.121
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	23.35	21.75	0.150
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	22.60	21.00	0.126
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	22.93	21.33	0.136
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	22.18	20.58	0.114
CP-OFDM QPSK	3500.01	633334	100	1	0	23.11	21.51	0.142
CP-OFDM QPSK	3500.01	633334	100	1	272	22.36	20.76	0.119
CP-OFDM QPSK	3500.01	633334	100	137	68	23.30	21.70	0.148
CP-OFDM QPSK	3500.01	633334	100	273	0	22.55	20.95	0.124
CP-OFDM 16QAM	3500.01	633334	100	1	0	22.87	21.27	0.134
CP-OFDM 16QAM	3500.01	633334	100	1	272	22.12	20.52	0.113
CP-OFDM 16QAM	3500.01	633334	100	137	68	23.06	21.46	0.140
CP-OFDM 16QAM	3500.01	633334	100	273	0	22.31	20.71	0.118
CP-OFDM 64QAM	3500.01	633334	100	1	0	22.36	20.76	0.119
CP-OFDM 64QAM	3500.01	633334	100	1	272	23.29	21.69	0.148
CP-OFDM 64QAM	3500.01	633334	100	137	68	22.82	21.22	0.132
CP-OFDM 64QAM	3500.01	633334	100	273	0	22.87	21.27	0.134
CP-OFDM 256QAM	3500.01	633334	100	1	0	22.72	21.12	0.129
CP-OFDM 256QAM	3500.01	633334	100	1	272	23.05	21.45	0.140
CP-OFDM 256QAM	3500.01	633334	100	137	68	22.30	20.70	0.117
CP-OFDM 256QAM	3500.01	633334	100	273	0	23.23	21.63	0.146
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	23.11	21.51	0.142
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	22.36	20.76	0.119
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	23.02	21.42	0.139
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	22.87	21.27	0.134
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	22.12	20.52	0.113
DFT-s-OFDM 64QAM	3500.01	633334	100	1	272	23.05	21.45	0.140
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	22.03	20.43	0.110
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	22.96	21.36	0.137
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	22.81	21.21	0.132
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	22.87	21.27	0.134
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	22.72	21.12	0.129
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	23.65	22.05	0.160
CP-OFDM QPSK	3500.01	633334	100	1	0	23.23	21.63	0.146
CP-OFDM QPSK	3500.01	633334	100	1	272	22.48	20.88	0.122
CP-OFDM QPSK	3500.01	633334	100	137	68	23.14	21.54	0.143
CP-OFDM QPSK	3500.01	633334	100	273	0	22.39	20.79	0.120
CP-OFDM 16QAM	3500.01	633334	100	1	0	22.24	20.64	0.116
CP-OFDM 16QAM	3500.01	633334	100	1	272	22.90	21.30	0.135
CP-OFDM 16QAM	3500.01	633334	100	137	68	22.15	20.55	0.114
CP-OFDM 16QAM	3500.01	633334	100	273	0	23.08	21.48	0.141
CP-OFDM 64QAM	3500.01	633334	100	1	0	22.05	20.45	0.111
CP-OFDM 64QAM	3500.01	633334	100	1	272	23.59	21.99	0.158
CP-OFDM 64QAM	3500.01	633334	100	137	68	22.84	21.24	0.133

CP-OFDM 64QAM	3500.01	633334	100	273	0	23.49	21.89	0.155
CP-OFDM 256QAM	3500.01	633334	100	1	0	22.74	21.14	0.130
CP-OFDM 256QAM	3500.01	633334	100	1	272	22.60	21.00	0.126
CP-OFDM 256QAM	3500.01	633334	100	137	68	23.25	21.65	0.146
CP-OFDM 256QAM	3500.01	633334	100	273	0	22.50	20.90	0.123