



Fig.127

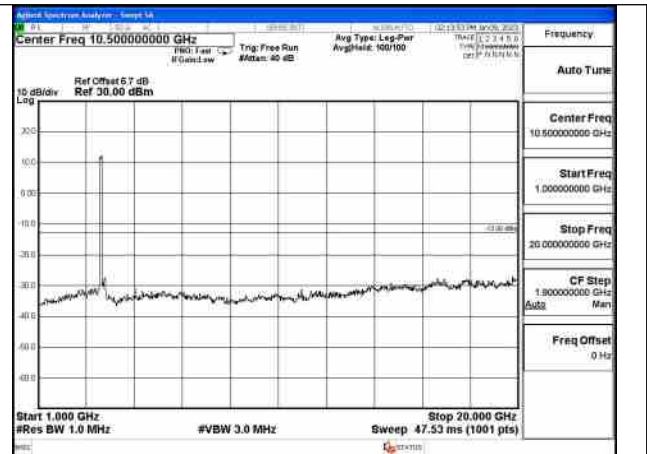


Fig.128



Fig.129

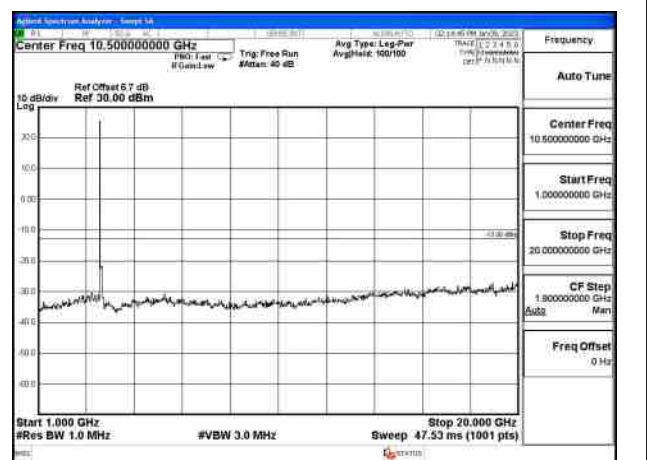


Fig.130

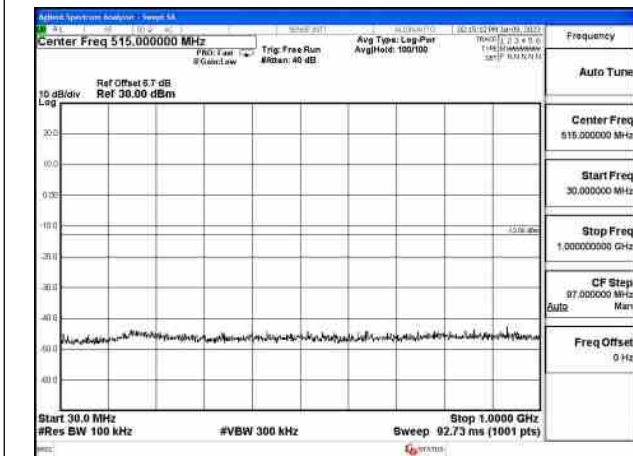


Fig.131

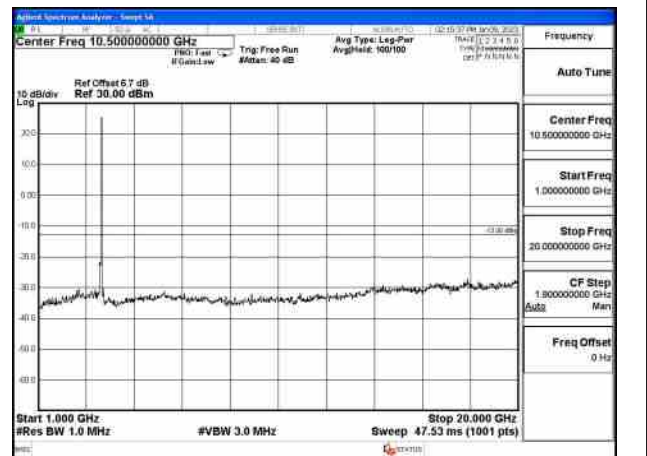


Fig.132

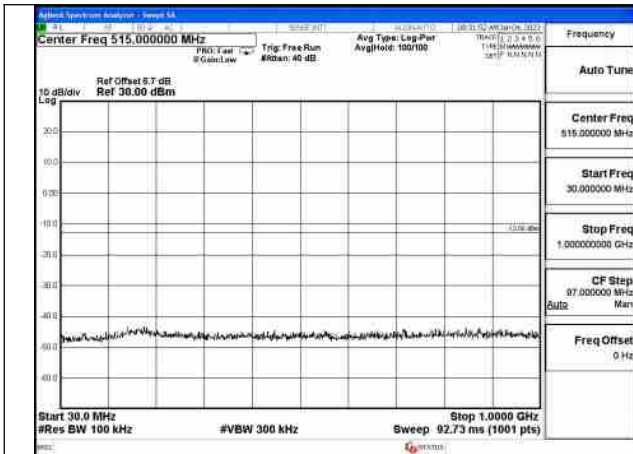


Fig.132

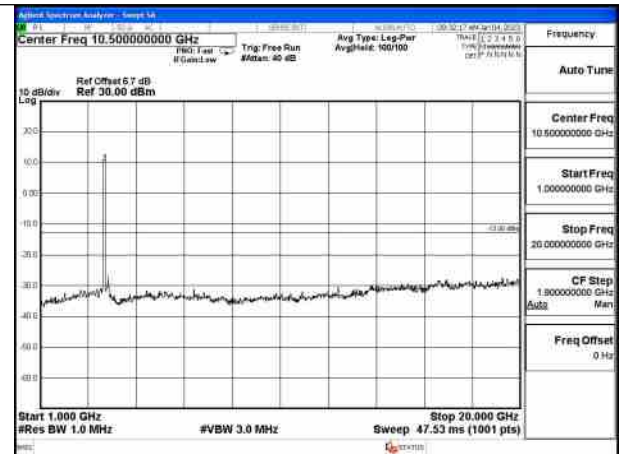


Fig.134



Fig.135



Fig.136



Fig.137

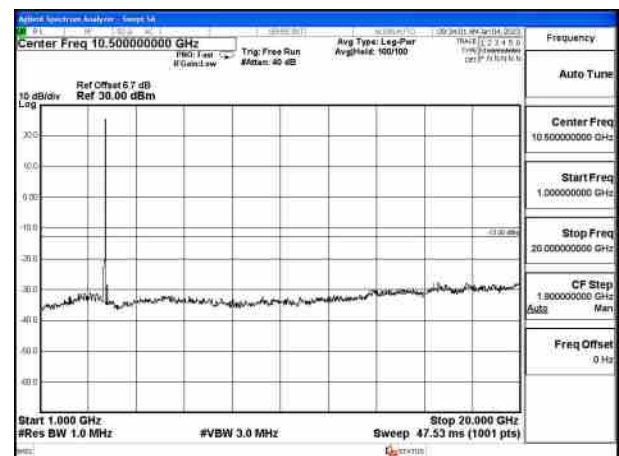


Fig.138

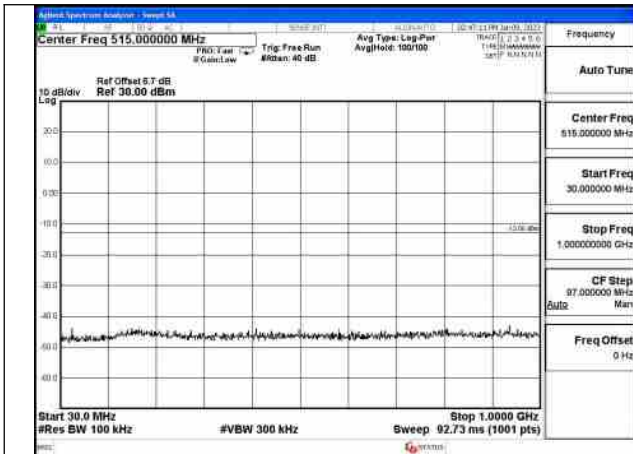


Fig.139

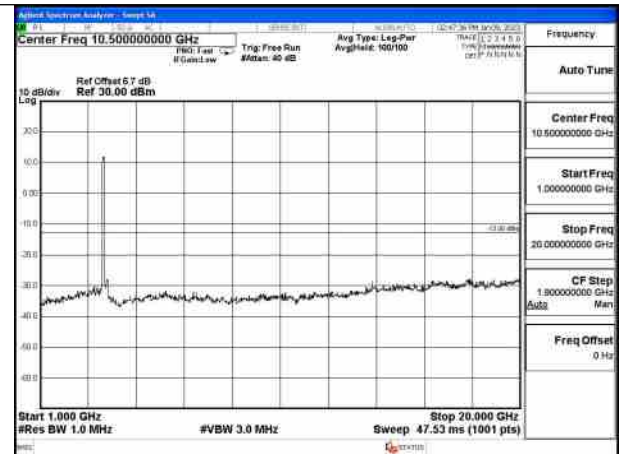


Fig.140



Fig.141

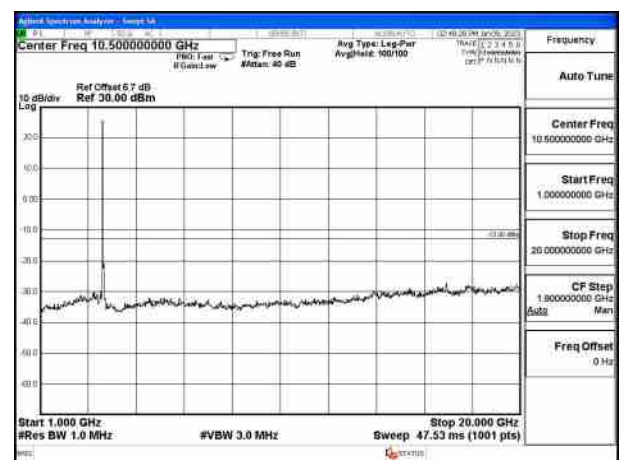


Fig.142

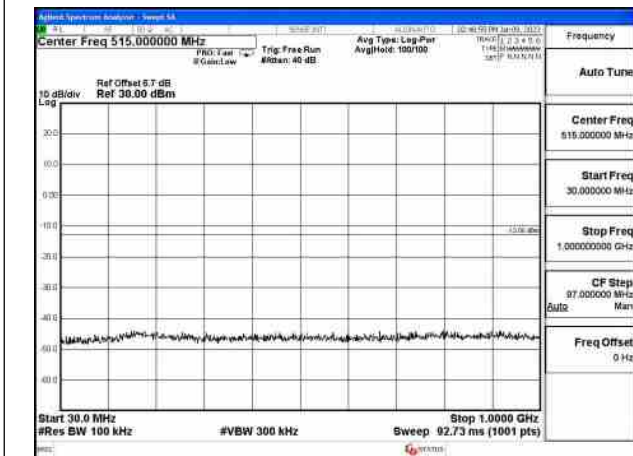


Fig.143

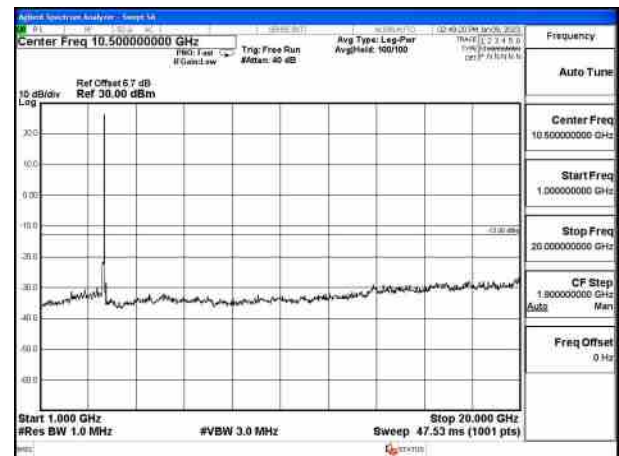


Fig.144

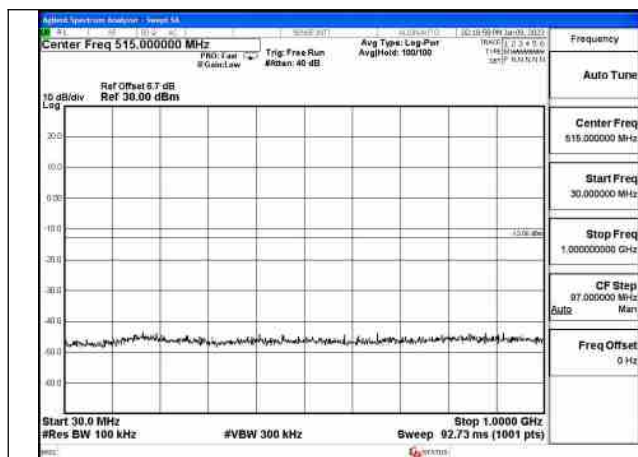


Fig.145

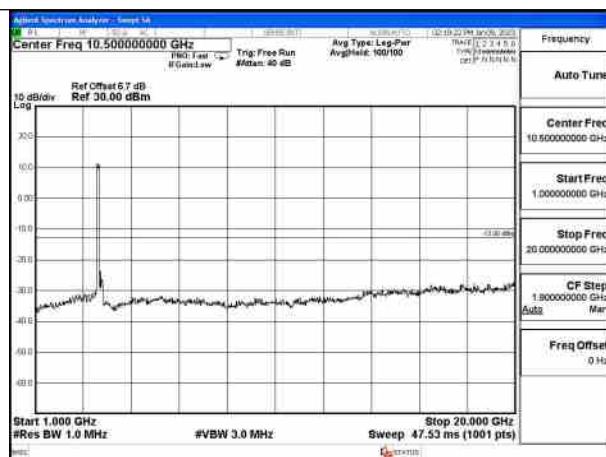


Fig.146



Fig.147

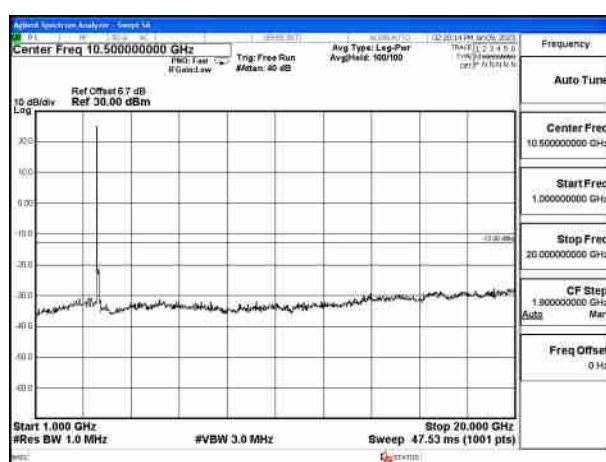


Fig.148

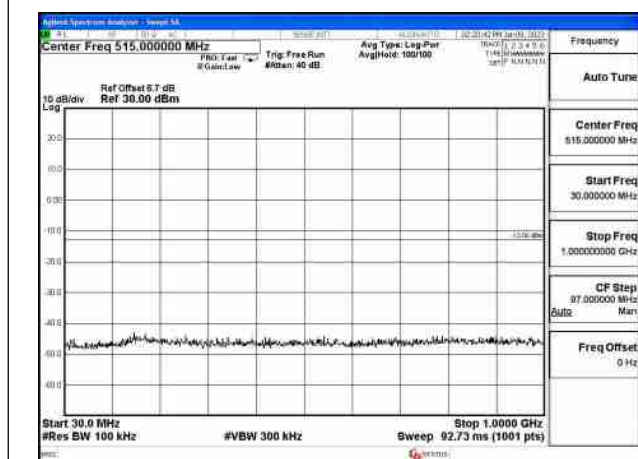


Fig.149

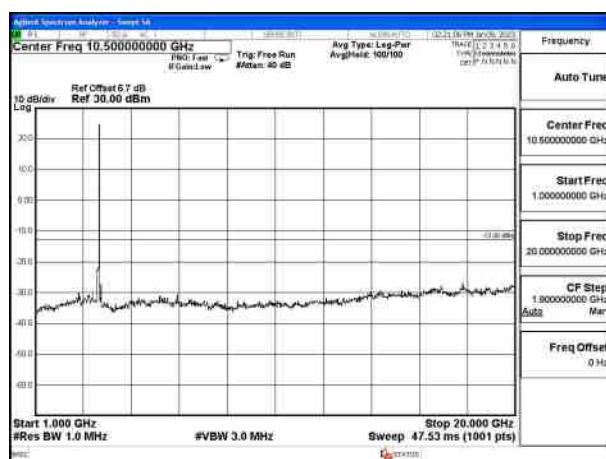


Fig.150





Fig.151

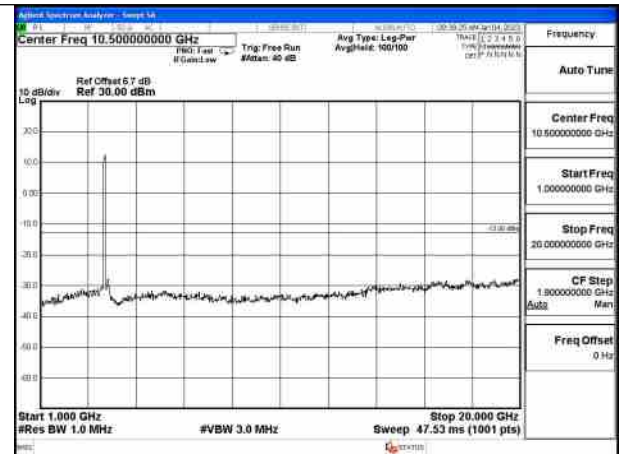


Fig.152



Fig.153

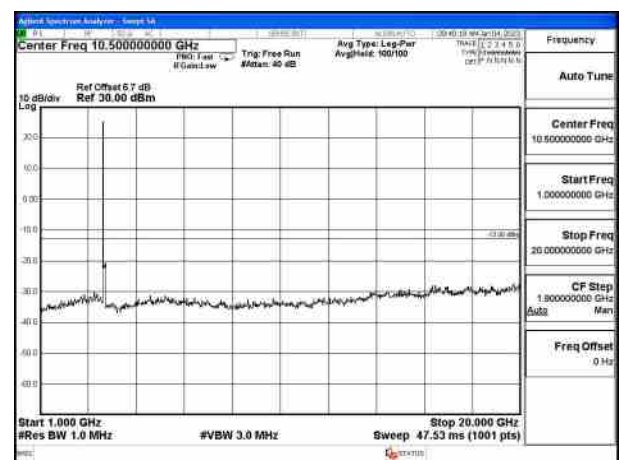


Fig.154

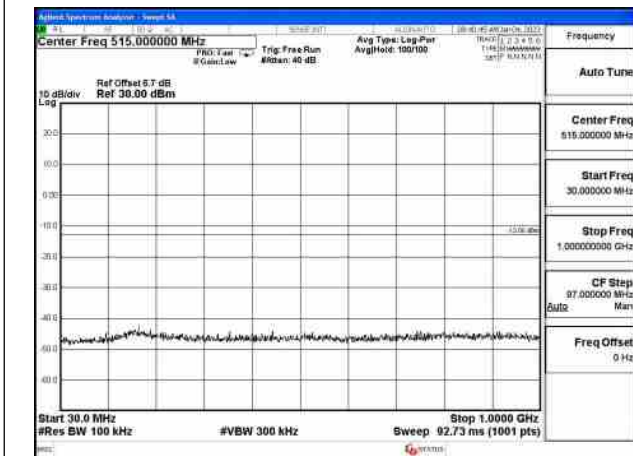


Fig.155



Fig.156



Fig.157

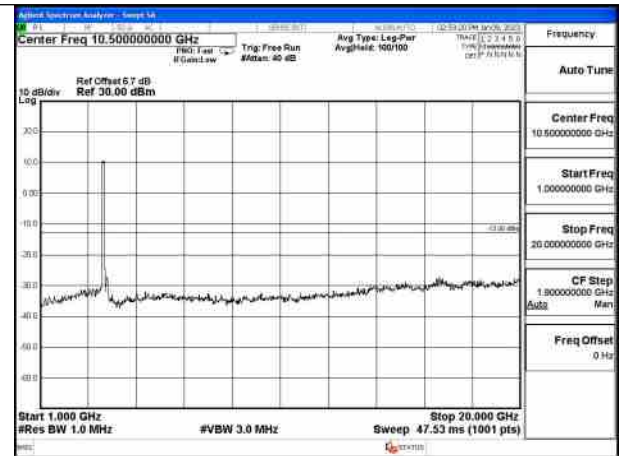


Fig.158

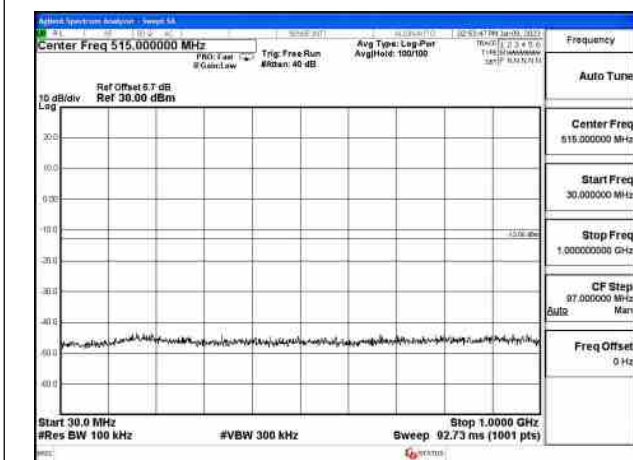


Fig.159

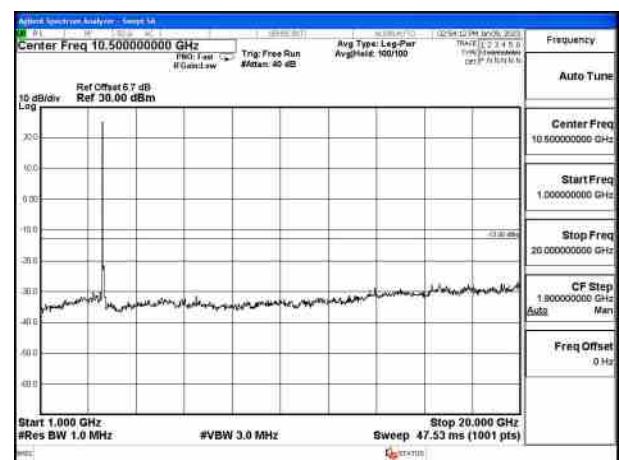


Fig.160



Fig.161

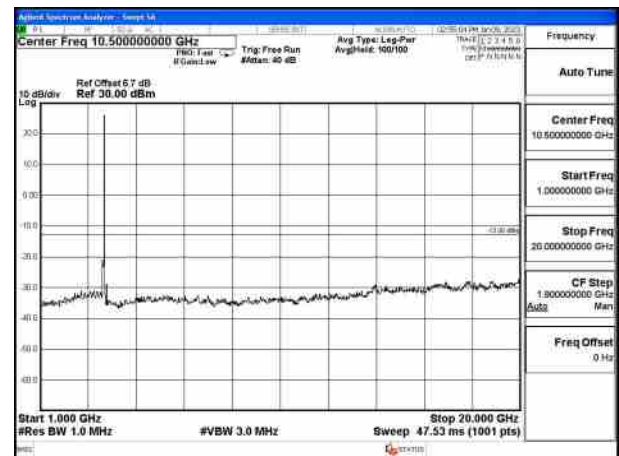


Fig.162



Fig.163

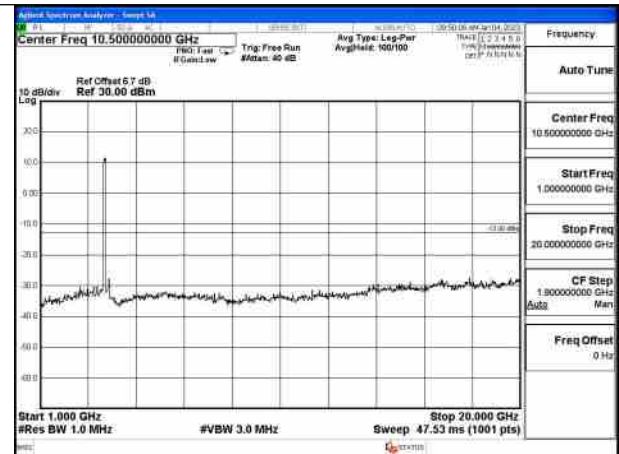


Fig.164



Fig.165

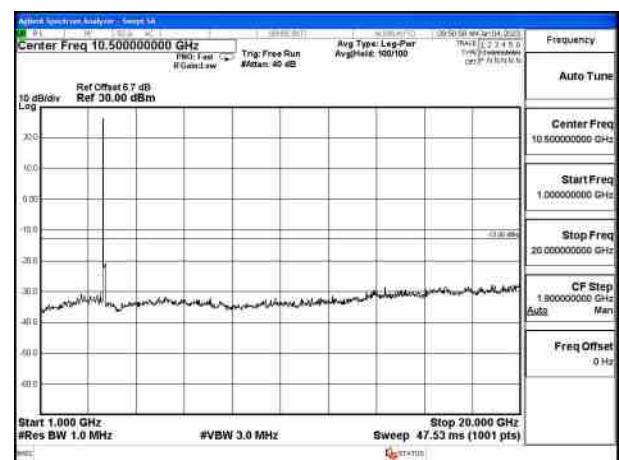


Fig.166

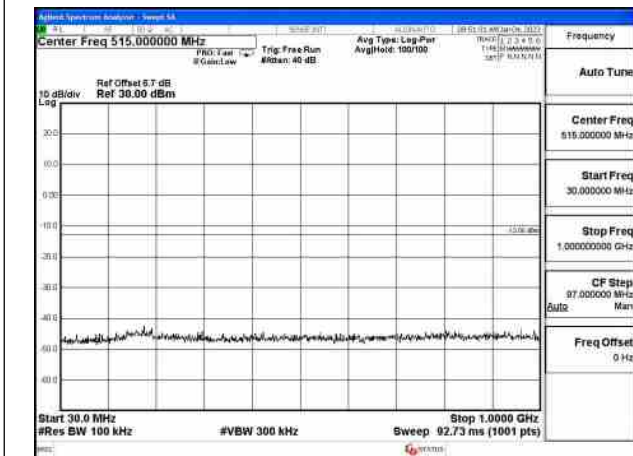


Fig.167



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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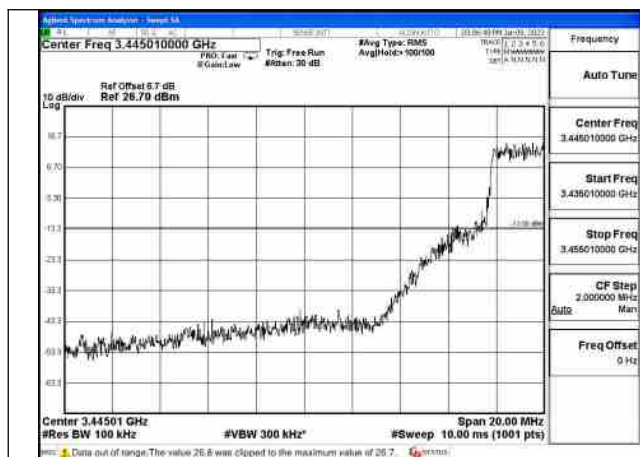


Fig.1

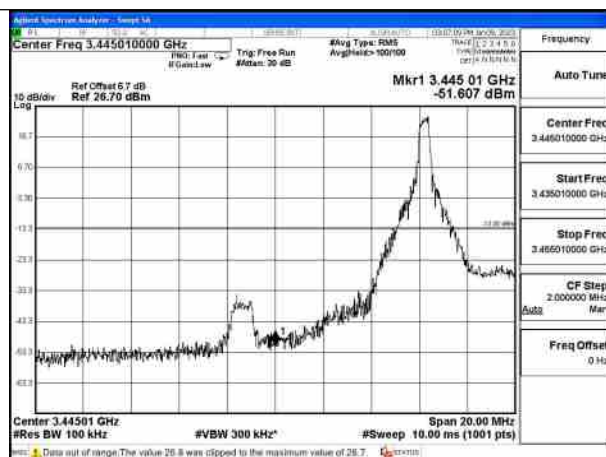


Fig.2

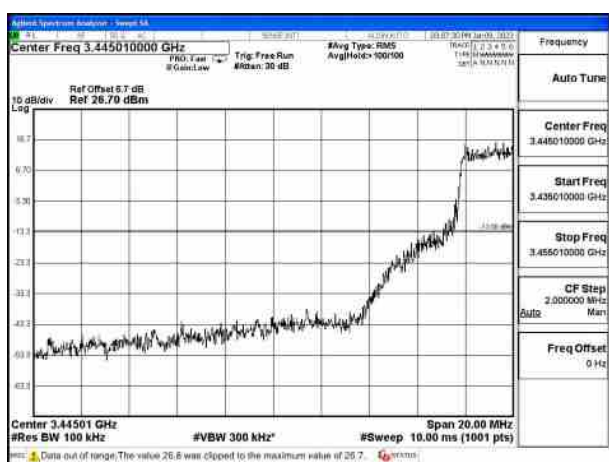


Fig.3

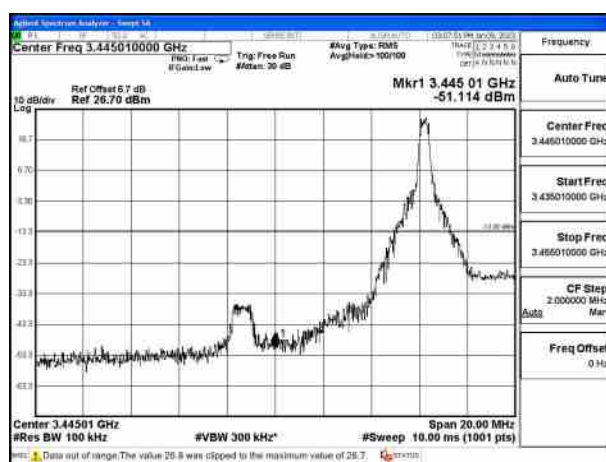


Fig.4

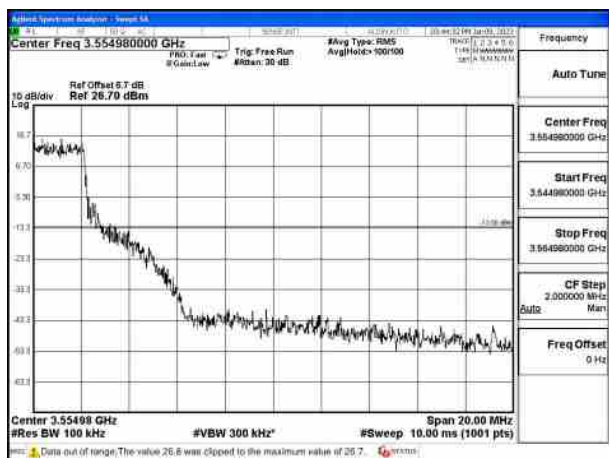


Fig.5

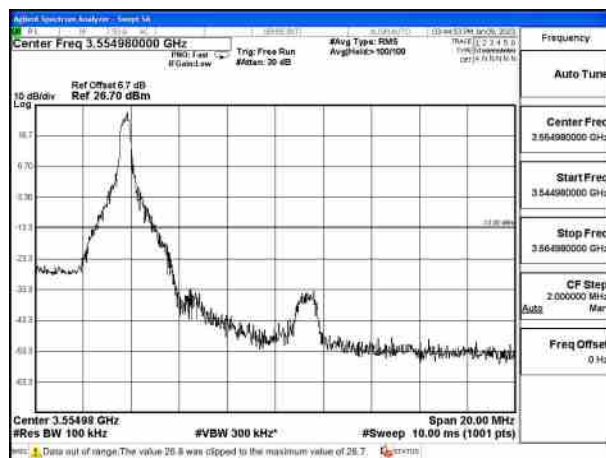


Fig.6

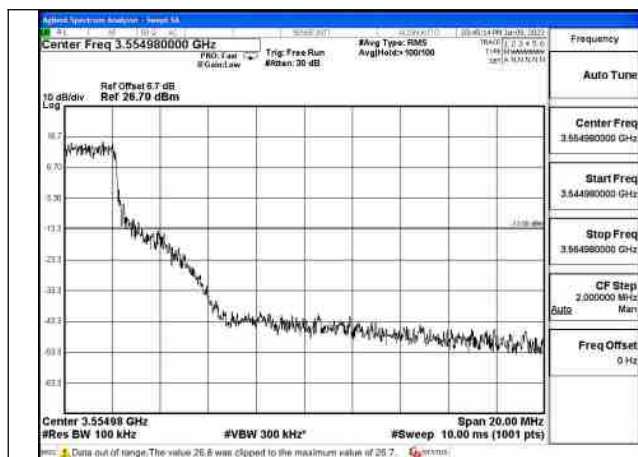


Fig.7

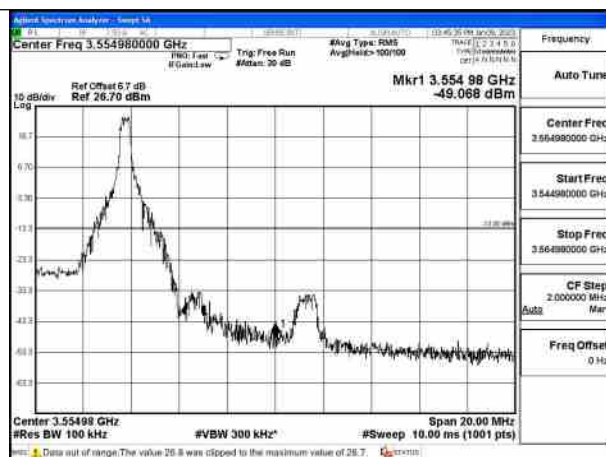


Fig.8

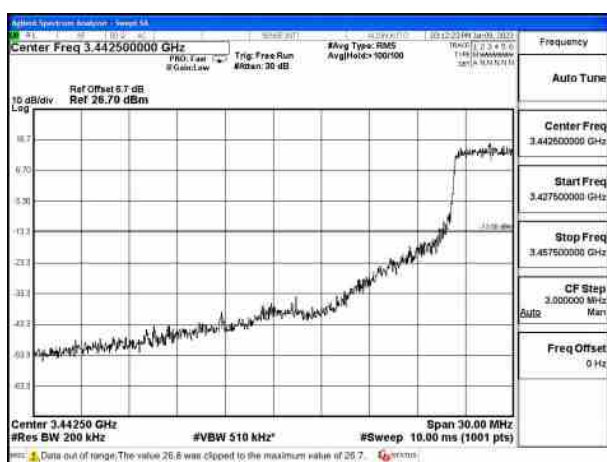


Fig.9

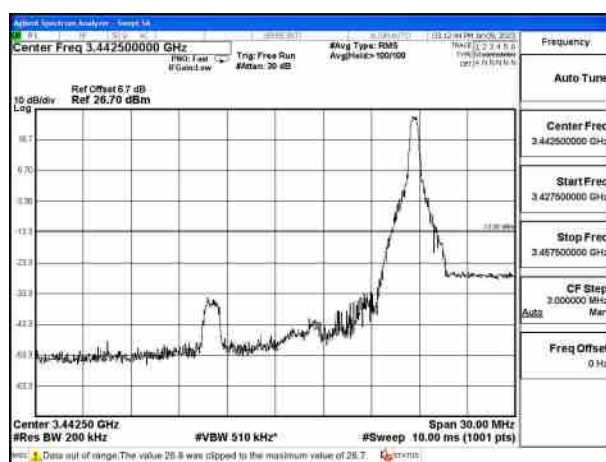


Fig.10

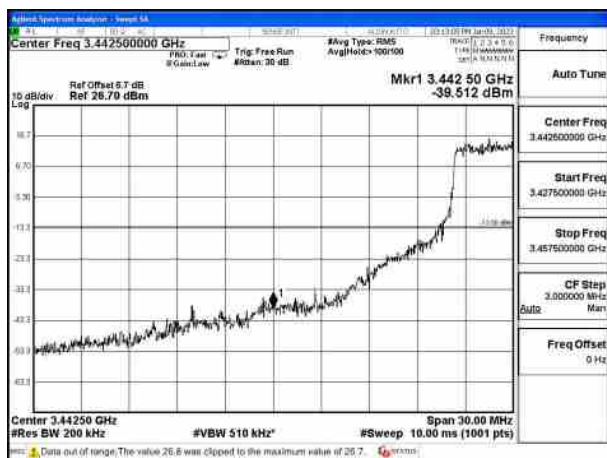


Fig.11

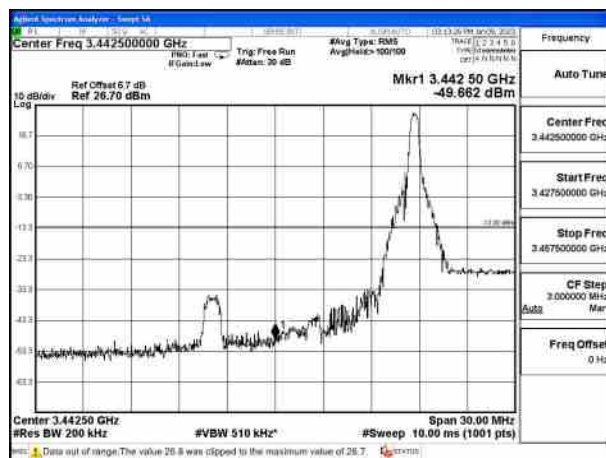


Fig.12

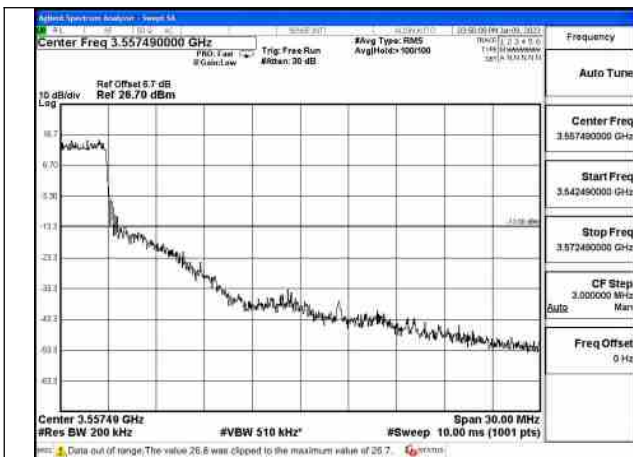


Fig.13

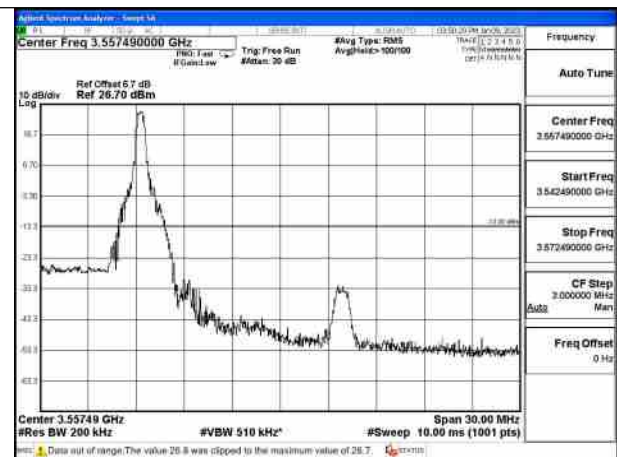


Fig.14

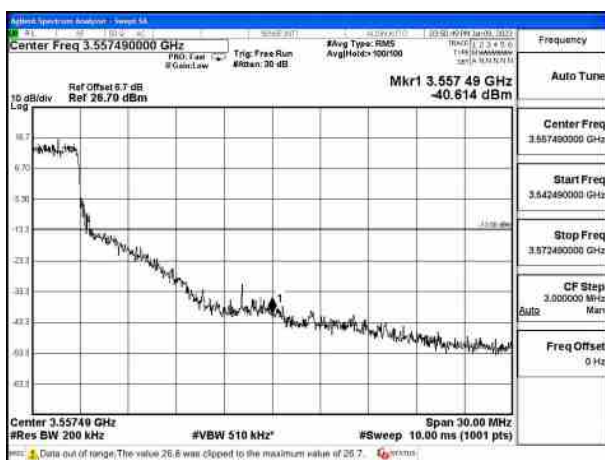


Fig.15

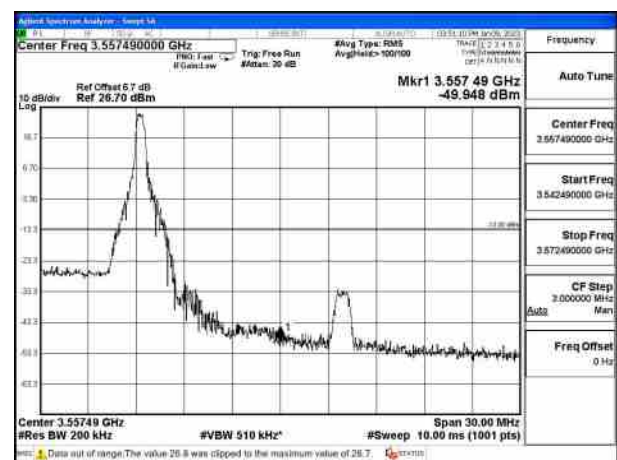


Fig.16

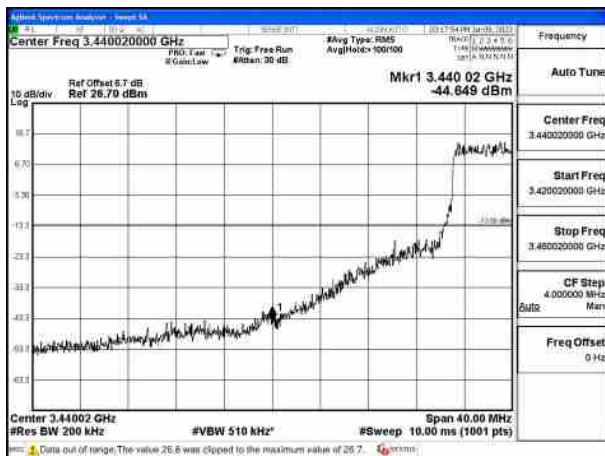


Fig.17

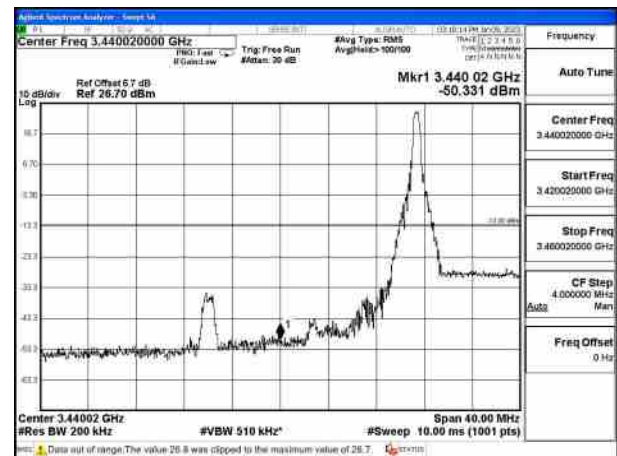


Fig.18



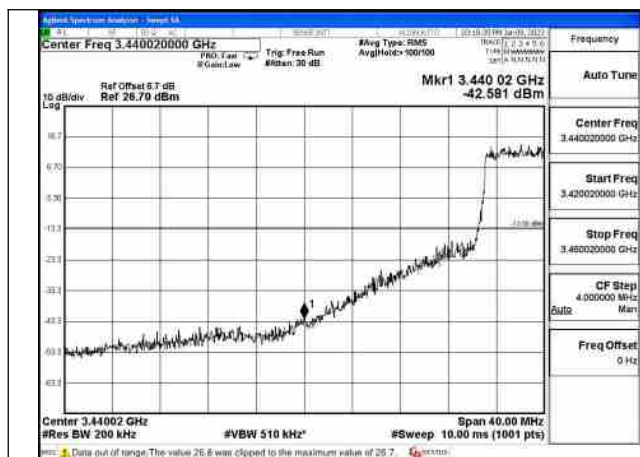


Fig.19

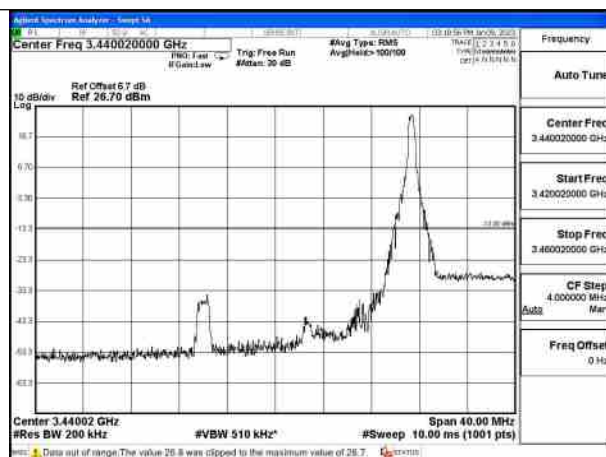


Fig.20



Fig.21

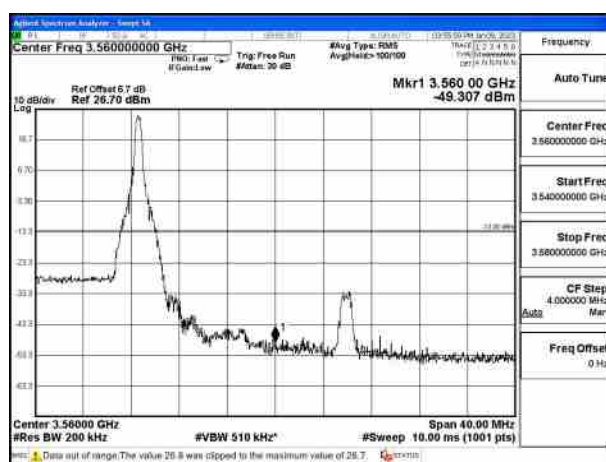


Fig.22

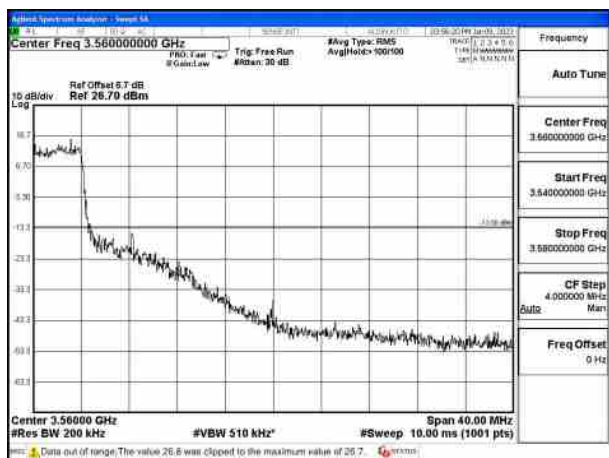


Fig.23

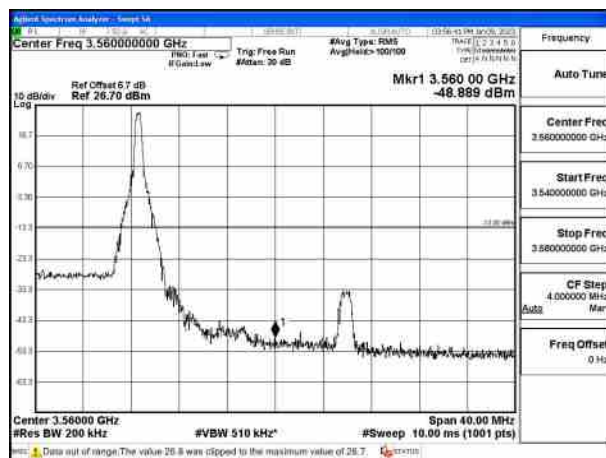


Fig.24



Fig.25

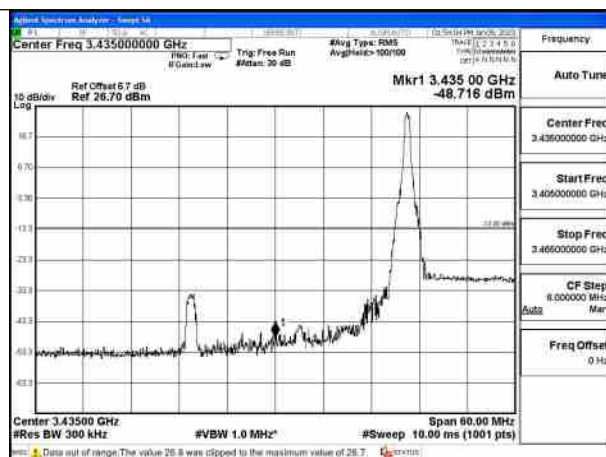


Fig.26



Fig.27

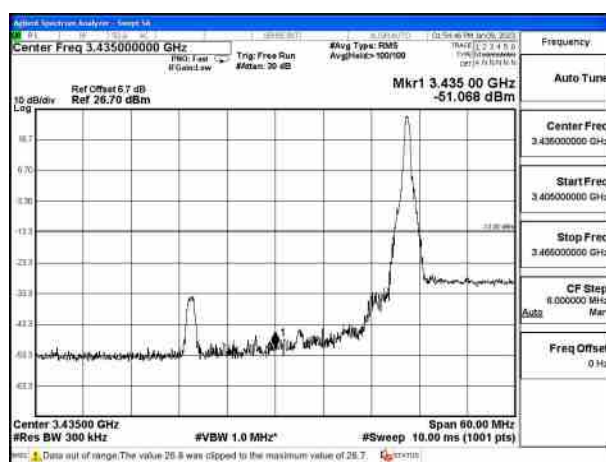


Fig.28

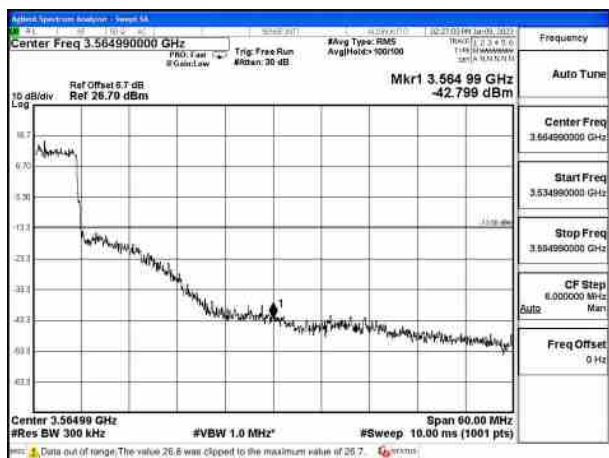


Fig.29

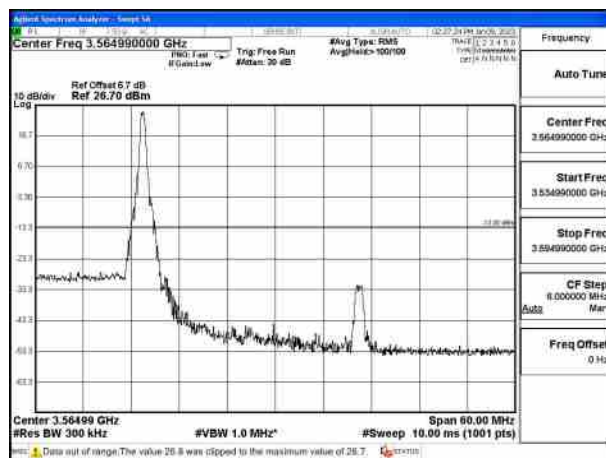


Fig.30

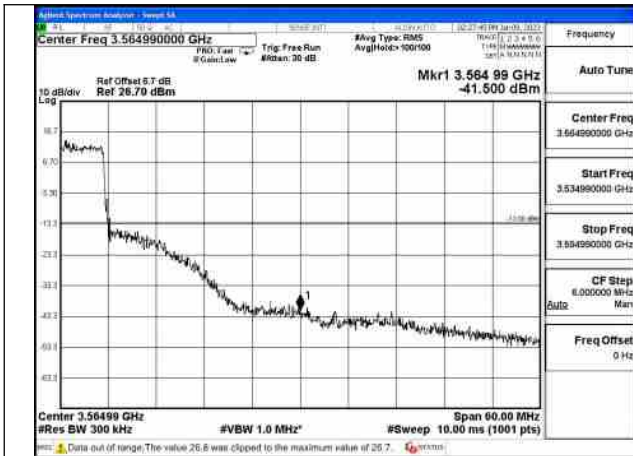


Fig.31

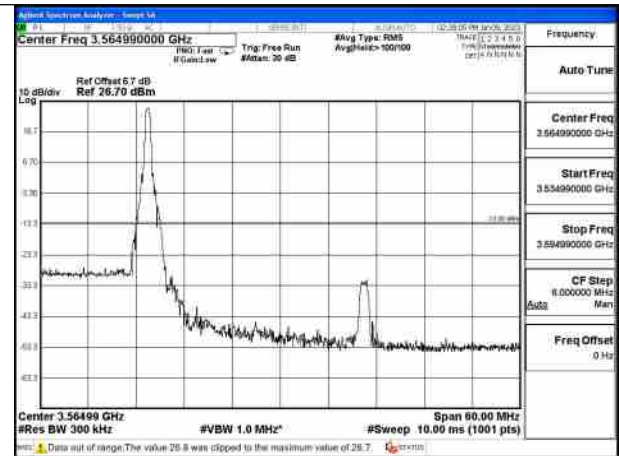


Fig.32



Fig.33

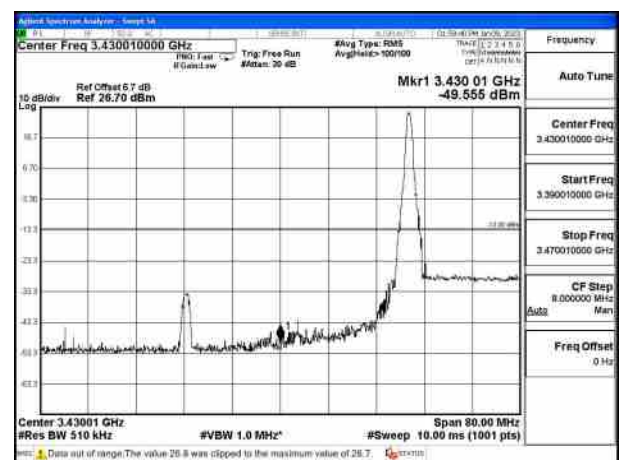


Fig.34



Fig.35

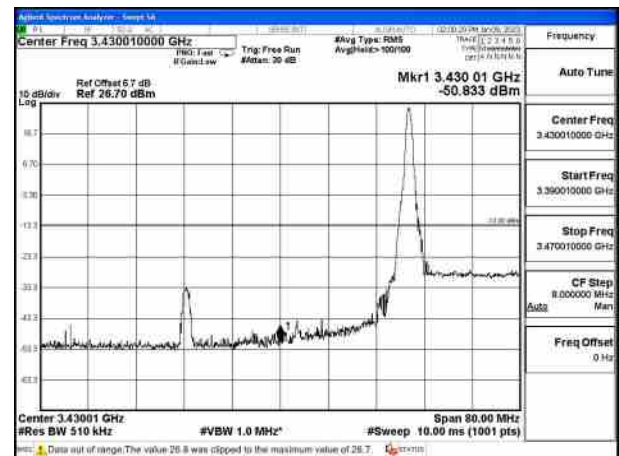


Fig.36





Fig.37

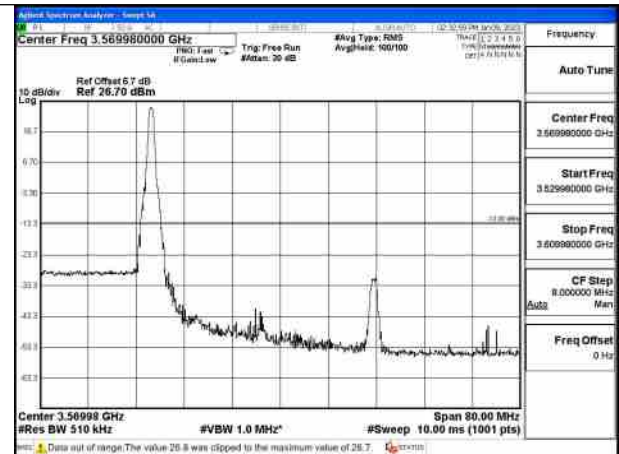


Fig.38

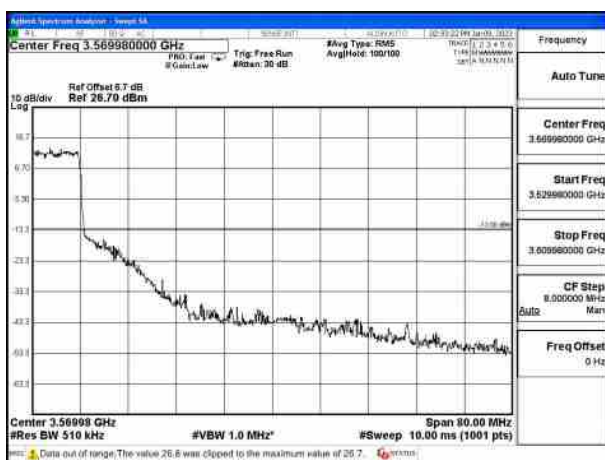


Fig.39

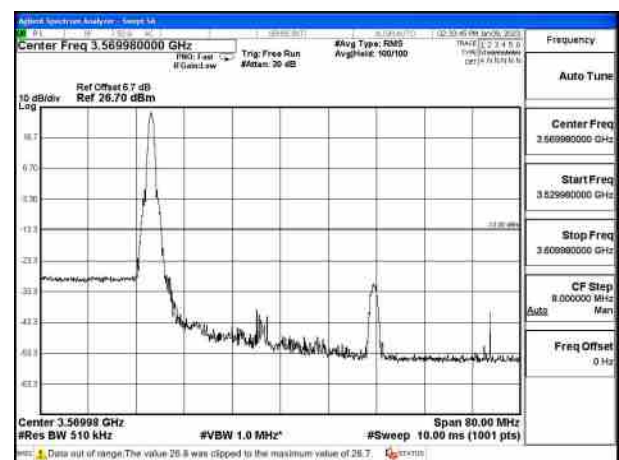


Fig.40

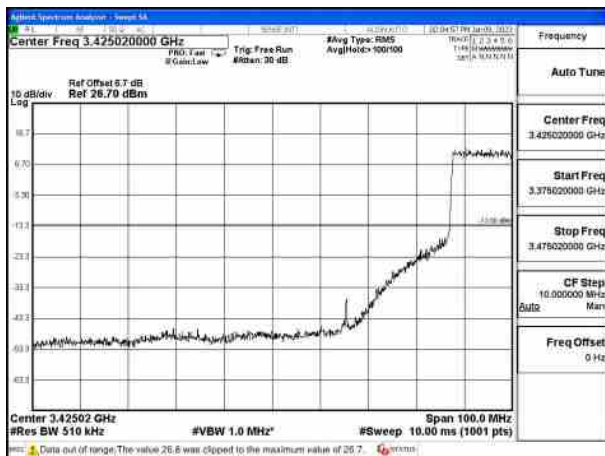


Fig.41

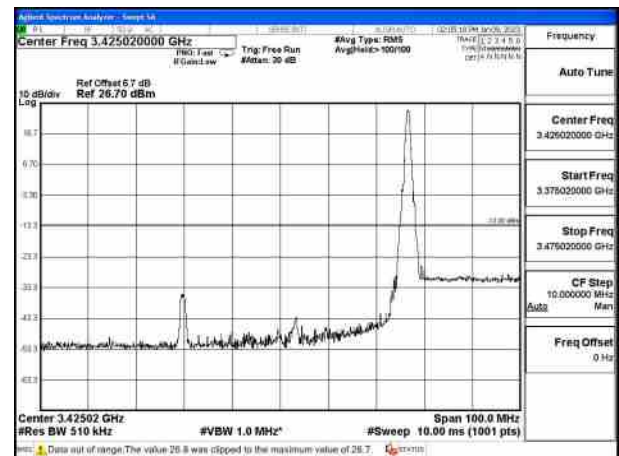


Fig.42





Fig.43

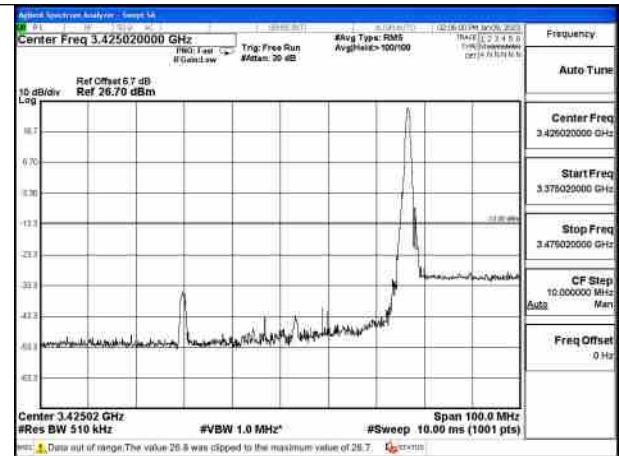


Fig.44

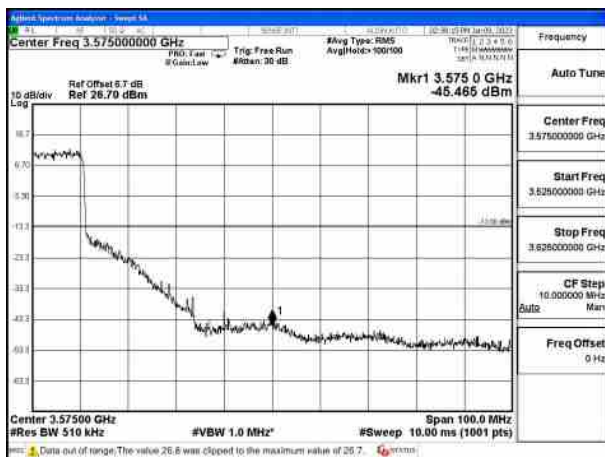


Fig.45

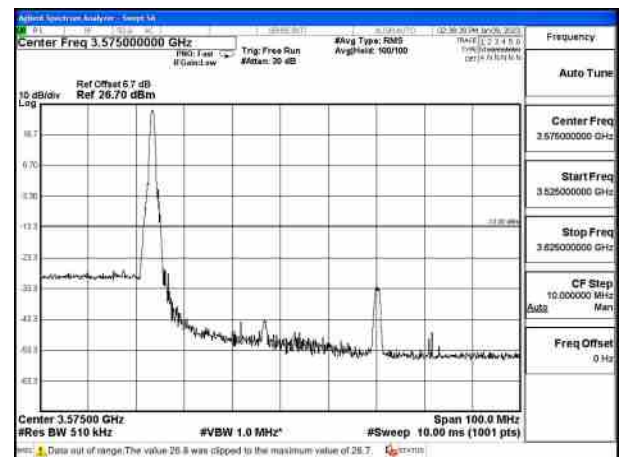


Fig.46

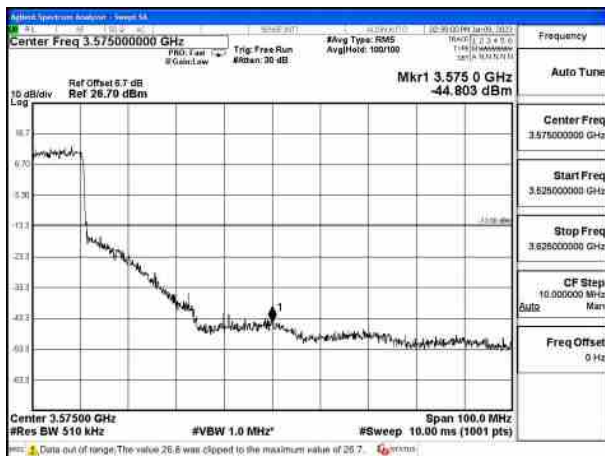


Fig.47

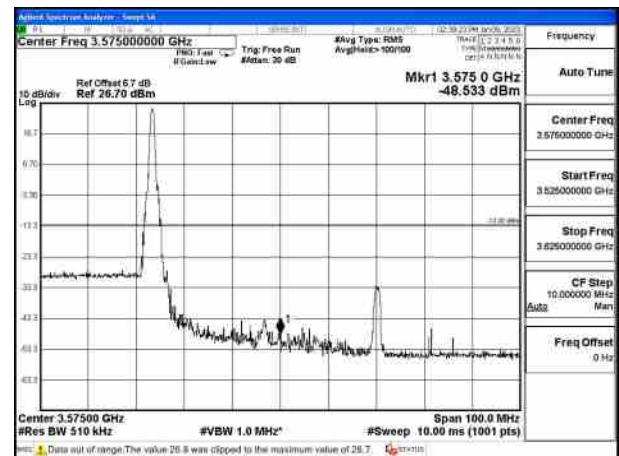


Fig.48



Fig.49

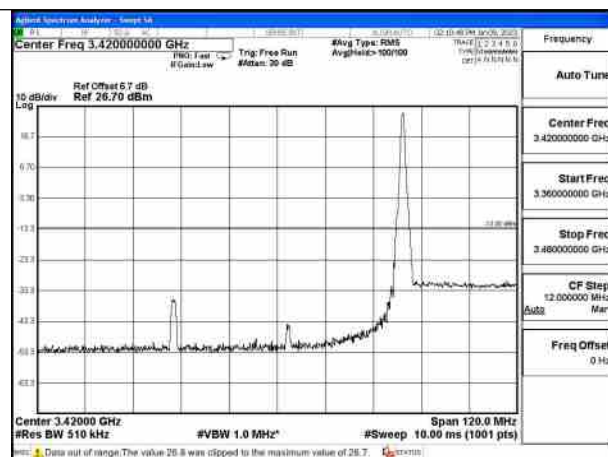


Fig.50



Fig.51



Fig.52



Fig.53

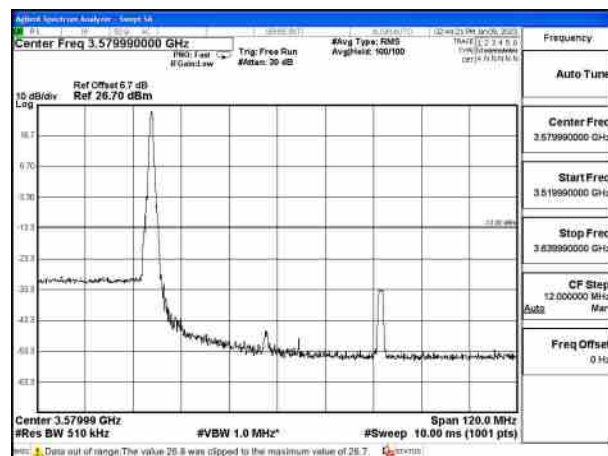


Fig.54



Fig.55

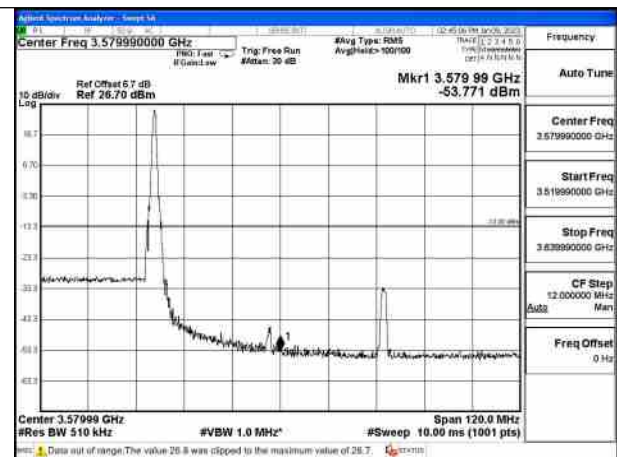


Fig.56



Fig.57

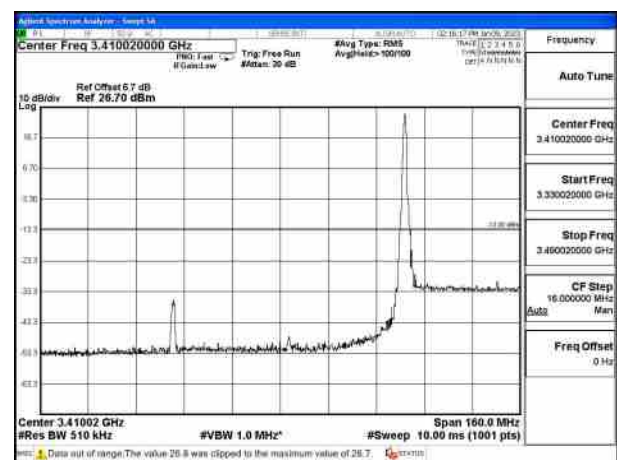


Fig.58



Fig.59

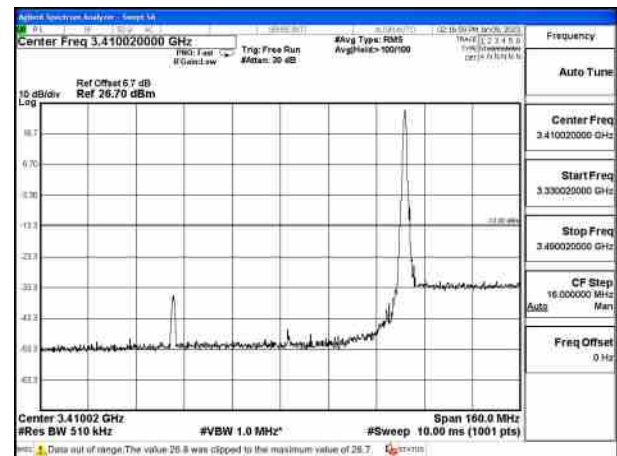


Fig.60





Fig.61

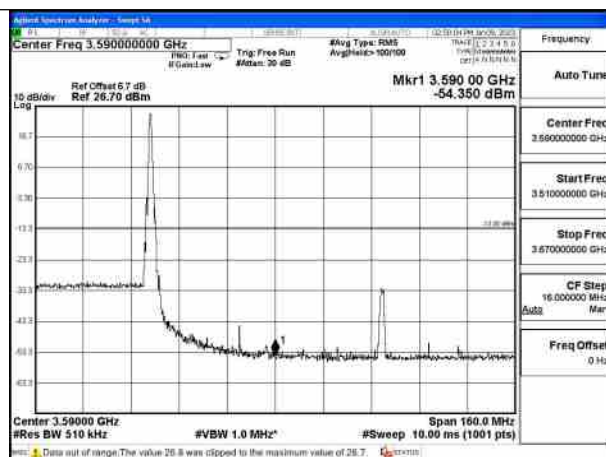


Fig.62



Fig.63

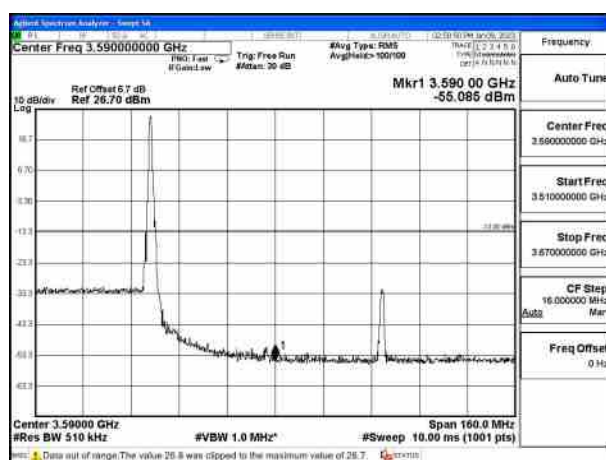


Fig.64

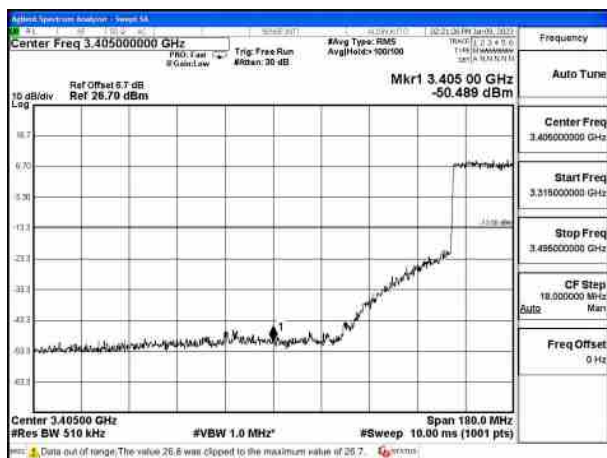


Fig.65

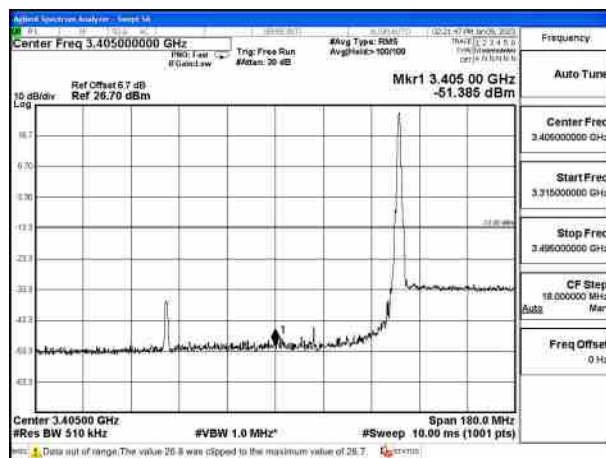


Fig.66





Fig.67

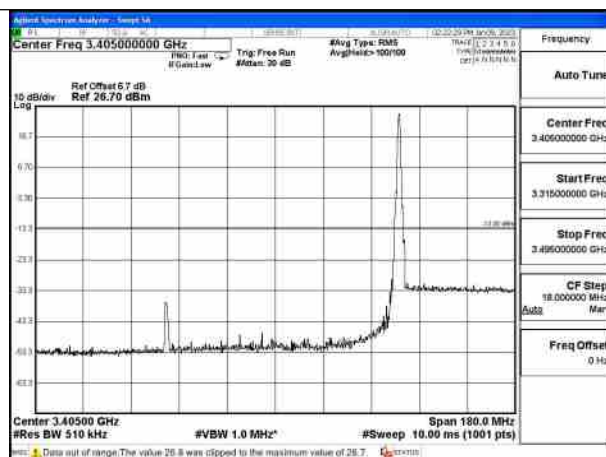


Fig.68



Fig.69

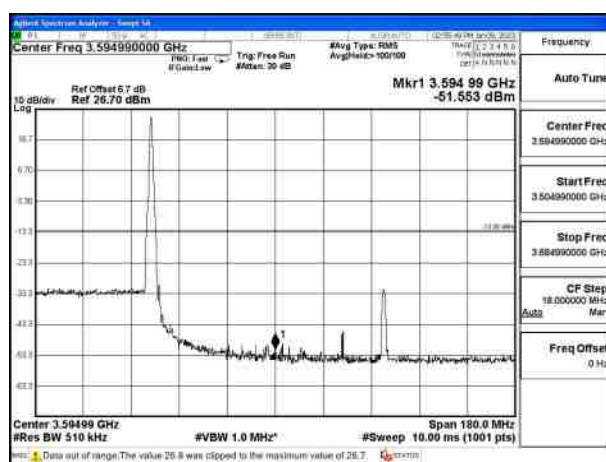


Fig.70

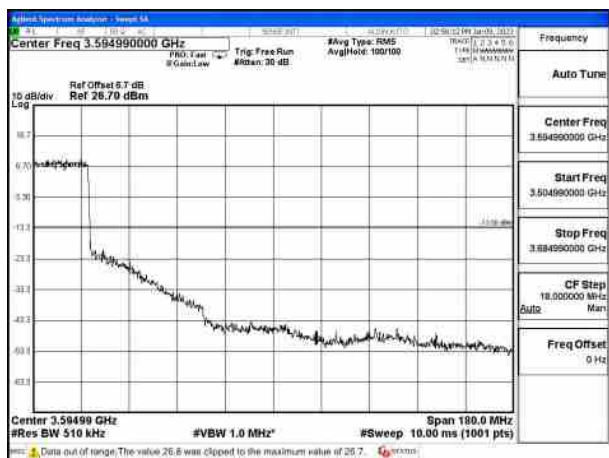


Fig.71

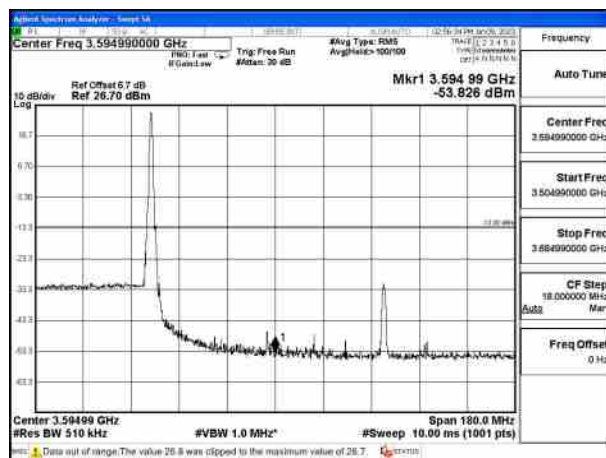


Fig.72



Fig.73



Fig.74

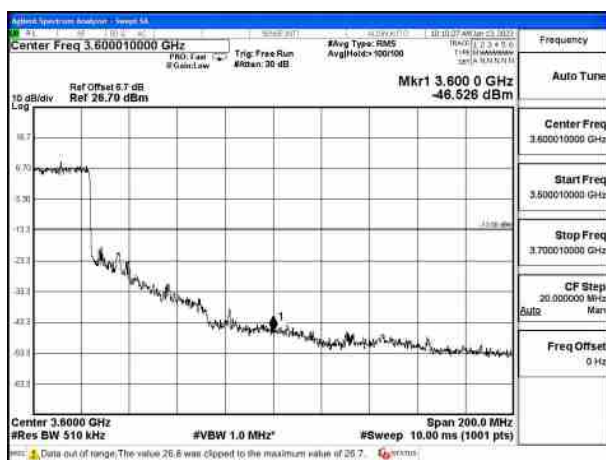


Fig.75

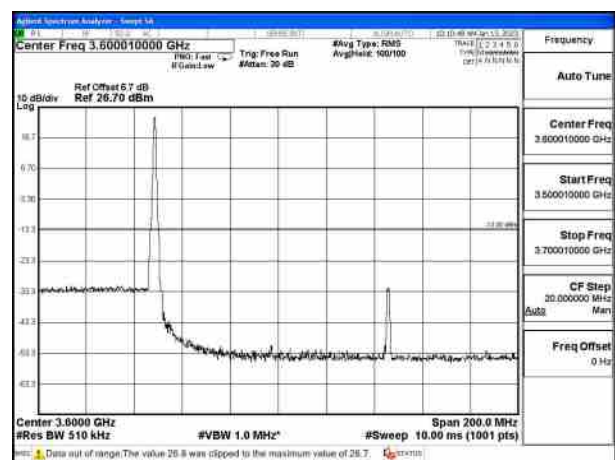


Fig.76

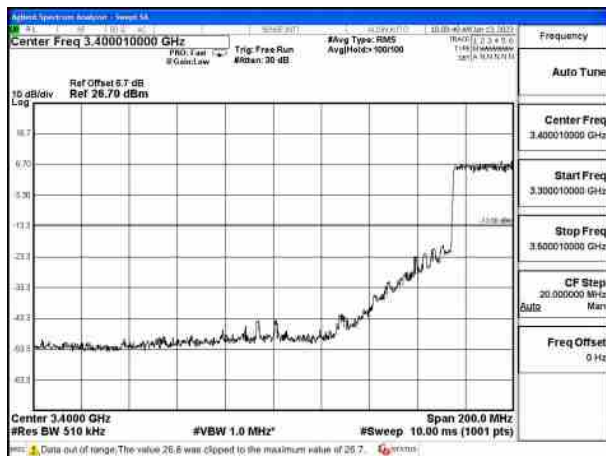


Fig.77

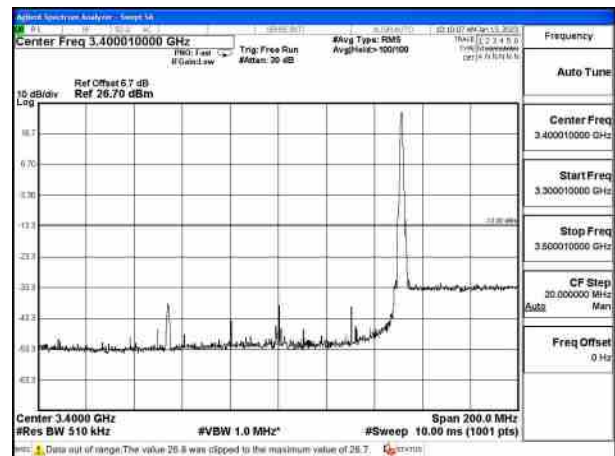
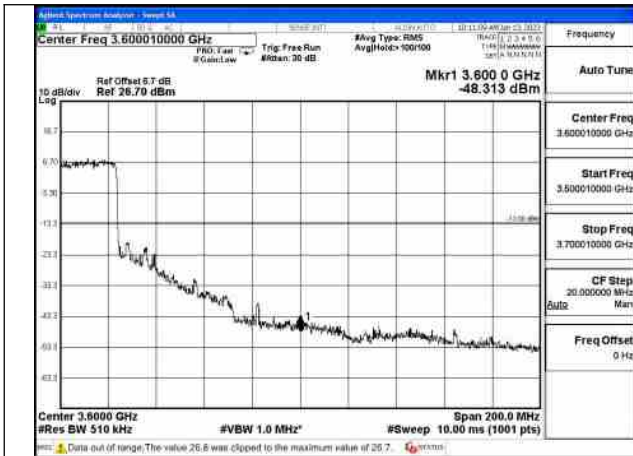


Fig.78



## 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	0.701
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	0	NV	0.302
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	10	NV	0.477
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	NV	0.651
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	30	NV	0.253
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	40	NV	0.427
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	50	NV	0.175
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	LV	0.349
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	HV	0.844
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	-10	NV	0.318
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	0	NV	0.813
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	10	NV	0.414
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	NV	0.589
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	30	NV	0.19
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	40	NV	0.685
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	50	NV	0.86
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	LV	0.461
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	HV	0.062
CP-OFDM QPSK	3500.01	633334	100	1	0	-10	NV	0.795
CP-OFDM QPSK	3500.01	633334	100	1	0	0	NV	0.075
CP-OFDM QPSK	3500.01	633334	100	1	0	10	NV	0.57
CP-OFDM QPSK	3500.01	633334	100	1	0	20	NV	0.318
CP-OFDM QPSK	3500.01	633334	100	1	0	30	NV	0.492
CP-OFDM QPSK	3500.01	633334	100	1	0	40	NV	0.094
CP-OFDM QPSK	3500.01	633334	100	1	0	50	NV	0.268
CP-OFDM QPSK	3500.01	633334	100	1	0	20	LV	0.443
CP-OFDM QPSK	3500.01	633334	100	1	0	20	HV	0.617
CP-OFDM QPSK	3500.01	633334	100	1	0	-10	NV	0.333
CP-OFDM QPSK	3500.01	633334	100	1	0	0	NV	0.361
CP-OFDM QPSK	3500.01	633334	100	1	0	10	NV	0.857
CP-OFDM QPSK	3500.01	633334	100	1	0	20	NV	0.458
CP-OFDM QPSK	3500.01	633334	100	1	0	30	NV	0.632
CP-OFDM QPSK	3500.01	633334	100	1	0	40	NV	0.234
CP-OFDM QPSK	3500.01	633334	100	1	0	50	NV	0.729
CP-OFDM QPSK	3500.01	633334	100	1	0	20	LV	0.33
CP-OFDM QPSK	3500.01	633334	100	1	0	20	HV	0.252



## 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	23.17	21.57	0.144
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	1	23	22.10	20.50	0.112
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	12	6	22.42	20.82	0.121
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	24	0	23.63	22.03	0.160
DFT-s-OFDM QPSK	3455.01	630334	10	1	0	23.35	21.75	0.150
DFT-s-OFDM QPSK	3455.01	630334	10	1	23	23.68	22.08	0.161
DFT-s-OFDM QPSK	3455.01	630334	10	12	6	22.60	21.00	0.126
DFT-s-OFDM QPSK	3455.01	630334	10	24	0	22.93	21.33	0.136
DFT-s-OFDM 16QAM	3455.01	630334	10	1	0	22.46	20.86	0.122
DFT-s-OFDM 16QAM	3455.01	630334	10	1	23	22.79	21.19	0.132
DFT-s-OFDM 16QAM	3455.01	630334	10	12	6	22.51	20.91	0.123
DFT-s-OFDM 16QAM	3455.01	630334	10	24	0	22.04	20.44	0.111
DFT-s-OFDM 64QAM	3455.01	630334	10	1	0	23.44	21.84	0.153
DFT-s-OFDM 64QAM	3455.01	630334	10	1	23	22.97	21.37	0.137
DFT-s-OFDM 64QAM	3455.01	630334	10	12	6	23.30	21.70	0.148
DFT-s-OFDM 64QAM	3455.01	630334	10	24	0	23.62	22.02	0.159
DFT-s-OFDM 256QAM	3455.01	630334	10	1	0	22.27	20.67	0.117
DFT-s-OFDM 256QAM	3455.01	630334	10	1	23	22.87	21.27	0.134
DFT-s-OFDM 256QAM	3455.01	630334	10	12	6	23.20	21.60	0.145
DFT-s-OFDM 256QAM	3455.01	630334	10	24	0	23.53	21.93	0.156
CP-OFDM QPSK	3455.01	630334	10	1	0	22.45	20.85	0.122
CP-OFDM QPSK	3455.01	630334	10	1	23	22.78	21.18	0.131
CP-OFDM QPSK	3455.01	630334	10	12	6	22.31	20.71	0.118
CP-OFDM QPSK	3455.01	630334	10	24	0	22.63	21.03	0.127
CP-OFDM 16QAM	3455.01	630334	10	1	0	22.36	20.76	0.119
CP-OFDM 16QAM	3455.01	630334	10	1	23	23.56	21.96	0.157
CP-OFDM 16QAM	3455.01	630334	10	12	6	22.21	20.61	0.115
CP-OFDM 16QAM	3455.01	630334	10	24	0	22.82	21.22	0.132
CP-OFDM 64QAM	3455.01	630334	10	1	0	23.14	21.54	0.143
CP-OFDM 64QAM	3455.01	630334	10	1	23	23.47	21.87	0.154
CP-OFDM 64QAM	3455.01	630334	10	12	6	22.39	20.79	0.120
CP-OFDM 64QAM	3455.01	630334	10	24	0	22.72	21.12	0.129
CP-OFDM 256QAM	3455.01	630334	10	1	0	23.05	21.45	0.140
CP-OFDM 256QAM	3455.01	630334	10	1	23	23.38	21.78	0.151
CP-OFDM 256QAM	3455.01	630334	10	12	6	22.30	20.70	0.117
CP-OFDM 256QAM	3455.01	630334	10	24	0	22.63	21.03	0.127
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	1	0	23.34	21.74	0.149
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	1	23	23.67	22.07	0.161
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	12	6	23.19	21.59	0.144
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	24	0	23.52	21.92	0.156
DFT-s-OFDM QPSK	3500.01	633334	10	1	0	22.77	21.17	0.131
DFT-s-OFDM QPSK	3500.01	633334	10	1	23	23.10	21.50	0.141
DFT-s-OFDM QPSK	3500.01	633334	10	12	6	23.43	21.83	0.152
DFT-s-OFDM QPSK	3500.01	633334	10	24	0	22.95	21.35	0.136

DFT-s-OFDM 16QAM	3500.01	633334	10	1	0	23.00	21.40	0.138
DFT-s-OFDM 16QAM	3500.01	633334	10	1	23	22.53	20.93	0.124
DFT-s-OFDM 16QAM	3500.01	633334	10	12	6	22.86	21.26	0.134
DFT-s-OFDM 16QAM	3500.01	633334	10	24	0	23.19	21.59	0.144
DFT-s-OFDM 64QAM	3500.01	633334	10	1	0	23.51	21.91	0.155
DFT-s-OFDM 64QAM	3500.01	633334	10	1	23	22.76	21.16	0.131
DFT-s-OFDM 64QAM	3500.01	633334	10	12	6	22.29	20.69	0.117
DFT-s-OFDM 64QAM	3500.01	633334	10	24	0	22.34	20.74	0.119
DFT-s-OFDM 256QAM	3500.01	633334	10	1	0	23.55	21.95	0.157
DFT-s-OFDM 256QAM	3500.01	633334	10	1	23	22.80	21.20	0.132
DFT-s-OFDM 256QAM	3500.01	633334	10	12	6	23.13	21.53	0.142
DFT-s-OFDM 256QAM	3500.01	633334	10	24	0	23.46	21.86	0.153
CP-OFDM QPSK	3500.01	633334	10	1	0	22.71	21.11	0.129
CP-OFDM QPSK	3500.01	633334	10	1	23	23.03	21.43	0.139
CP-OFDM QPSK	3500.01	633334	10	12	6	23.36	21.76	0.150
CP-OFDM QPSK	3500.01	633334	10	24	0	22.61	21.01	0.126
CP-OFDM 16QAM	3500.01	633334	10	1	0	22.14	20.54	0.113
CP-OFDM 16QAM	3500.01	633334	10	1	23	22.47	20.87	0.122
CP-OFDM 16QAM	3500.01	633334	10	12	6	22.79	21.19	0.132
CP-OFDM 16QAM	3500.01	633334	10	24	0	23.12	21.52	0.142
CP-OFDM 64QAM	3500.01	633334	10	1	0	22.37	20.77	0.119
CP-OFDM 64QAM	3500.01	633334	10	1	23	22.70	21.10	0.129
CP-OFDM 64QAM	3500.01	633334	10	12	6	23.63	22.03	0.160
CP-OFDM 64QAM	3500.01	633334	10	24	0	23.16	21.56	0.143
CP-OFDM 256QAM	3500.01	633334	10	1	0	23.48	21.88	0.154
CP-OFDM 256QAM	3500.01	633334	10	1	23	22.74	21.14	0.130
CP-OFDM 256QAM	3500.01	633334	10	12	6	23.06	21.46	0.140
CP-OFDM 256QAM	3500.01	633334	10	24	0	23.39	21.79	0.151
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	1	0	22.30	20.70	0.117
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	1	23	23.23	21.63	0.146
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	12	6	22.48	20.88	0.122
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	24	0	23.41	21.81	0.152
DFT-s-OFDM QPSK	3544.98	636332	10	1	0	22.66	21.06	0.128
DFT-s-OFDM QPSK	3544.98	636332	10	1	23	23.59	21.99	0.158
DFT-s-OFDM QPSK	3544.98	636332	10	12	6	22.24	20.64	0.116
DFT-s-OFDM QPSK	3544.98	636332	10	24	0	23.17	21.57	0.144
DFT-s-OFDM 16QAM	3544.98	636332	10	1	0	22.42	20.82	0.121
DFT-s-OFDM 16QAM	3544.98	636332	10	1	23	23.07	21.47	0.140
DFT-s-OFDM 16QAM	3544.98	636332	10	12	6	23.40	21.80	0.151
DFT-s-OFDM 16QAM	3544.98	636332	10	24	0	22.65	21.05	0.127
DFT-s-OFDM 64QAM	3544.98	636332	10	1	0	23.58	21.98	0.158
DFT-s-OFDM 64QAM	3544.98	636332	10	1	23	23.44	21.84	0.153
DFT-s-OFDM 64QAM	3544.98	636332	10	12	6	22.09	20.49	0.112
DFT-s-OFDM 64QAM	3544.98	636332	10	24	0	23.02	21.42	0.139
DFT-s-OFDM 256QAM	3544.98	636332	10	1	0	22.27	20.67	0.117
DFT-s-OFDM 256QAM	3544.98	636332	10	1	23	22.32	20.72	0.118

DFT-s-OFDM 256QAM	3544.98	636332	10	12	6	23.25	21.65	0.146
DFT-s-OFDM 256QAM	3544.98	636332	10	24	0	22.50	20.90	0.123
CP-OFDM QPSK	3544.98	636332	10	1	0	23.43	21.83	0.152
CP-OFDM QPSK	3544.98	636332	10	1	23	22.68	21.08	0.128
CP-OFDM QPSK	3544.98	636332	10	12	6	23.61	22.01	0.159
CP-OFDM QPSK	3544.98	636332	10	24	0	22.86	21.26	0.134
CP-OFDM 16QAM	3544.98	636332	10	1	0	23.19	21.59	0.144
CP-OFDM 16QAM	3544.98	636332	10	1	23	22.44	20.84	0.121
CP-OFDM 16QAM	3544.98	636332	10	12	6	22.02	20.42	0.110
CP-OFDM 16QAM	3544.98	636332	10	24	0	22.35	20.75	0.119
CP-OFDM 64QAM	3544.98	636332	10	1	0	23.28	21.68	0.147
CP-OFDM 64QAM	3544.98	636332	10	1	23	22.53	20.93	0.124
CP-OFDM 64QAM	3544.98	636332	10	12	6	23.46	21.86	0.153
CP-OFDM 64QAM	3544.98	636332	10	24	0	22.71	21.11	0.129
CP-OFDM 256QAM	3544.98	636332	10	1	0	23.64	22.04	0.160
CP-OFDM 256QAM	3544.98	636332	10	1	23	22.02	20.42	0.110
CP-OFDM 256QAM	3544.98	636332	10	12	6	22.95	21.35	0.136
CP-OFDM 256QAM	3544.98	636332	10	24	0	22.20	20.60	0.115

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	22.32	20.72	0.118
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	1	37	23.53	21.93	0.156
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	18	9	23.25	21.65	0.146
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	36	0	23.58	21.98	0.158
DFT-s-OFDM QPSK	3457.5	630500	15	1	0	23.11	21.51	0.142
DFT-s-OFDM QPSK	3457.5	630500	15	1	37	22.83	21.23	0.133
DFT-s-OFDM QPSK	3457.5	630500	15	18	9	22.36	20.76	0.119
DFT-s-OFDM QPSK	3457.5	630500	15	36	0	22.69	21.09	0.129
DFT-s-OFDM 16QAM	3457.5	630500	15	1	0	23.01	21.41	0.138
DFT-s-OFDM 16QAM	3457.5	630500	15	1	37	23.34	21.74	0.149
DFT-s-OFDM 16QAM	3457.5	630500	15	18	9	22.27	20.67	0.117
DFT-s-OFDM 16QAM	3457.5	630500	15	36	0	22.59	20.99	0.126
DFT-s-OFDM 64QAM	3457.5	630500	15	1	0	22.92	21.32	0.136
DFT-s-OFDM 64QAM	3457.5	630500	15	1	37	22.45	20.85	0.122
DFT-s-OFDM 64QAM	3457.5	630500	15	18	9	22.77	21.17	0.131
DFT-s-OFDM 64QAM	3457.5	630500	15	36	0	23.38	21.78	0.151
DFT-s-OFDM 256QAM	3457.5	630500	15	1	0	22.03	20.43	0.110
DFT-s-OFDM 256QAM	3457.5	630500	15	1	37	22.35	20.75	0.119
DFT-s-OFDM 256QAM	3457.5	630500	15	18	9	22.68	21.08	0.128
DFT-s-OFDM 256QAM	3457.5	630500	15	36	0	22.21	20.61	0.115
CP-OFDM QPSK	3457.5	630500	15	1	0	23.61	22.01	0.159
CP-OFDM QPSK	3457.5	630500	15	1	37	22.26	20.66	0.116
CP-OFDM QPSK	3457.5	630500	15	19	9	23.47	21.87	0.154
CP-OFDM QPSK	3457.5	630500	15	38	0	22.11	20.51	0.112
CP-OFDM 16QAM	3457.5	630500	15	1	0	22.44	20.84	0.121

CP-OFDM 16QAM	3457.5	630500	15	1	37	23.04	21.44	0.139
CP-OFDM 16QAM	3457.5	630500	15	19	9	23.37	21.77	0.150
CP-OFDM 16QAM	3457.5	630500	15	38	0	22.02	20.42	0.110
CP-OFDM 64QAM	3457.5	630500	15	1	0	23.23	21.63	0.146
CP-OFDM 64QAM	3457.5	630500	15	1	37	23.55	21.95	0.157
CP-OFDM 64QAM	3457.5	630500	15	19	9	22.20	20.60	0.115
CP-OFDM 64QAM	3457.5	630500	15	38	0	22.53	20.93	0.124
CP-OFDM 256QAM	3457.5	630500	15	1	0	22.06	20.46	0.111
CP-OFDM 256QAM	3457.5	630500	15	1	37	22.38	20.78	0.120
CP-OFDM 256QAM	3457.5	630500	15	19	9	22.71	21.11	0.129
CP-OFDM 256QAM	3457.5	630500	15	38	0	23.04	21.44	0.139
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	1	0	23.57	21.97	0.157
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	1	37	22.22	20.62	0.115
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	18	9	22.55	20.95	0.124
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	36	0	23.48	21.88	0.154
DFT-s-OFDM QPSK	3500.01	633334	15	1	0	23.00	21.40	0.138
DFT-s-OFDM QPSK	3500.01	633334	15	1	37	23.06	21.46	0.140
DFT-s-OFDM QPSK	3500.01	633334	15	18	9	22.58	20.98	0.125
DFT-s-OFDM QPSK	3500.01	633334	15	36	0	23.51	21.91	0.155
DFT-s-OFDM 16QAM	3500.01	633334	15	1	0	23.57	21.97	0.157
DFT-s-OFDM 16QAM	3500.01	633334	15	1	37	23.09	21.49	0.141
DFT-s-OFDM 16QAM	3500.01	633334	15	18	9	23.42	21.82	0.152
DFT-s-OFDM 16QAM	3500.01	633334	15	36	0	22.07	20.47	0.111
DFT-s-OFDM 64QAM	3500.01	633334	15	1	0	22.40	20.80	0.120
DFT-s-OFDM 64QAM	3500.01	633334	15	1	37	23.33	21.73	0.149
DFT-s-OFDM 64QAM	3500.01	633334	15	18	9	22.85	21.25	0.133
DFT-s-OFDM 64QAM	3500.01	633334	15	36	0	22.91	21.31	0.135
DFT-s-OFDM 256QAM	3500.01	633334	15	1	0	22.43	20.83	0.121
DFT-s-OFDM 256QAM	3500.01	633334	15	1	37	23.36	21.76	0.150
DFT-s-OFDM 256QAM	3500.01	633334	15	18	9	22.01	20.41	0.110
DFT-s-OFDM 256QAM	3500.01	633334	15	36	0	22.94	21.34	0.136
CP-OFDM QPSK	3500.01	633334	15	1	0	23.27	21.67	0.147
CP-OFDM QPSK	3500.01	633334	15	1	37	23.60	22.00	0.158
CP-OFDM QPSK	3500.01	633334	15	19	9	22.85	21.25	0.133
CP-OFDM QPSK	3500.01	633334	15	38	0	23.17	21.57	0.144
CP-OFDM 16QAM	3500.01	633334	15	1	0	22.70	21.10	0.129
CP-OFDM 16QAM	3500.01	633334	15	1	37	22.75	21.15	0.130
CP-OFDM 16QAM	3500.01	633334	15	19	9	22.28	20.68	0.117
CP-OFDM 16QAM	3500.01	633334	15	38	0	22.61	21.01	0.126
CP-OFDM 64QAM	3500.01	633334	15	1	0	23.54	21.94	0.156
CP-OFDM 64QAM	3500.01	633334	15	1	37	22.19	20.59	0.115
CP-OFDM 64QAM	3500.01	633334	15	19	9	23.12	21.52	0.142
CP-OFDM 64QAM	3500.01	633334	15	38	0	23.44	21.84	0.153
CP-OFDM 256QAM	3500.01	633334	15	1	0	22.69	21.09	0.129
CP-OFDM 256QAM	3500.01	633334	15	1	37	23.02	21.42	0.139
CP-OFDM 256QAM	3500.01	633334	15	19	9	22.55	20.95	0.124



CP-OFDM 256QAM	3500.01	633334	15	38	0	22.60	21.00	0.126
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	1	0	23.51	21.91	0.155
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	1	37	22.16	20.56	0.114
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	18	9	23.09	21.49	0.141
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	36	0	22.07	20.47	0.111
DFT-s-OFDM QPSK	3542.49	636166	15	1	0	23.00	21.40	0.138
DFT-s-OFDM QPSK	3542.49	636166	15	1	37	22.25	20.65	0.116
DFT-s-OFDM QPSK	3542.49	636166	15	18	9	23.18	21.58	0.144
DFT-s-OFDM QPSK	3542.49	636166	15	36	0	23.03	21.43	0.139
DFT-s-OFDM 16QAM	3542.49	636166	15	1	0	22.01	20.41	0.110
DFT-s-OFDM 16QAM	3542.49	636166	15	1	37	22.94	21.34	0.136
DFT-s-OFDM 16QAM	3542.49	636166	15	18	9	23.60	22.00	0.158
DFT-s-OFDM 16QAM	3542.49	636166	15	36	0	22.85	21.25	0.133
DFT-s-OFDM 64QAM	3542.49	636166	15	1	0	22.10	20.50	0.112
DFT-s-OFDM 64QAM	3542.49	636166	15	1	37	23.03	21.43	0.139
DFT-s-OFDM 64QAM	3542.49	636166	15	18	9	22.28	20.68	0.117
DFT-s-OFDM 64QAM	3542.49	636166	15	36	0	22.61	21.01	0.126
DFT-s-OFDM 256QAM	3542.49	636166	15	1	0	23.54	21.94	0.156
DFT-s-OFDM 256QAM	3542.49	636166	15	1	37	22.79	21.19	0.132
DFT-s-OFDM 256QAM	3542.49	636166	15	18	9	22.04	20.44	0.111
DFT-s-OFDM 256QAM	3542.49	636166	15	36	0	22.97	21.37	0.137
CP-OFDM QPSK	3542.49	636166	15	1	0	22.22	20.62	0.115
CP-OFDM QPSK	3542.49	636166	15	1	37	22.27	20.67	0.117
CP-OFDM QPSK	3542.49	636166	15	19	9	22.13	20.53	0.113
CP-OFDM QPSK	3542.49	636166	15	38	0	23.06	21.46	0.140
CP-OFDM 16QAM	3542.49	636166	15	1	0	22.31	20.71	0.118
CP-OFDM 16QAM	3542.49	636166	15	1	37	23.24	21.64	0.146
CP-OFDM 16QAM	3542.49	636166	15	19	9	23.57	21.97	0.157
CP-OFDM 16QAM	3542.49	636166	15	38	0	22.82	21.22	0.132
CP-OFDM 64QAM	3542.49	636166	15	1	0	22.07	20.47	0.111
CP-OFDM 64QAM	3542.49	636166	15	1	37	22.12	20.52	0.113
CP-OFDM 64QAM	3542.49	636166	15	19	9	23.05	21.45	0.140
CP-OFDM 64QAM	3542.49	636166	15	38	0	22.30	20.70	0.117
CP-OFDM 256QAM	3542.49	636166	15	1	0	22.63	21.03	0.127
CP-OFDM 256QAM	3542.49	636166	15	1	37	23.56	21.96	0.157
CP-OFDM 256QAM	3542.49	636166	15	19	9	22.81	21.21	0.132
CP-OFDM 256QAM	3542.49	636166	15	38	0	22.06	20.46	0.111

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	22.26	20.66	0.116
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	50	23.67	22.07	0.161
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	25	12	22.31	20.71	0.118
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	50	0	23.52	21.92	0.156
DFT-s-OFDM QPSK	3460.02	630668	20	1	0	22.17	20.57	0.114
DFT-s-OFDM QPSK	3460.02	630668	20	1	50	22.77	21.17	0.131

DFT-s-OFDM QPSK	3460.02	630668	20	25	12	23.10	21.50	0.141
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	23.43	21.83	0.152
DFT-s-OFDM 16QAM	3460.02	630668	20	1	0	22.07	20.47	0.111
DFT-s-OFDM 16QAM	3460.02	630668	20	1	50	22.68	21.08	0.128
DFT-s-OFDM 16QAM	3460.02	630668	20	25	12	23.00	21.40	0.138
DFT-s-OFDM 16QAM	3460.02	630668	20	50	0	23.33	21.73	0.149
DFT-s-OFDM 64QAM	3460.02	630668	20	1	0	22.86	21.26	0.134
DFT-s-OFDM 64QAM	3460.02	630668	20	1	50	22.58	20.98	0.125
DFT-s-OFDM 64QAM	3460.02	630668	20	25	12	22.11	20.51	0.112
DFT-s-OFDM 64QAM	3460.02	630668	20	50	0	22.44	20.84	0.121
DFT-s-OFDM 256QAM	3460.02	630668	20	1	0	22.76	21.16	0.131
DFT-s-OFDM 256QAM	3460.02	630668	20	1	50	23.37	21.77	0.150
DFT-s-OFDM 256QAM	3460.02	630668	20	25	12	22.01	20.41	0.110
DFT-s-OFDM 256QAM	3460.02	630668	20	50	0	22.34	20.74	0.119
CP-OFDM QPSK	3460.02	630668	20	1	0	22.67	21.07	0.128
CP-OFDM QPSK	3460.02	630668	20	1	50	22.20	20.60	0.115
CP-OFDM QPSK	3460.02	630668	20	25	12	23.60	22.00	0.158
CP-OFDM QPSK	3460.02	630668	20	51	0	23.13	21.53	0.142
CP-OFDM 16QAM	3460.02	630668	20	1	0	23.45	21.85	0.153
CP-OFDM 16QAM	3460.02	630668	20	1	50	22.10	20.50	0.112
CP-OFDM 16QAM	3460.02	630668	20	25	12	22.71	21.11	0.129
CP-OFDM 16QAM	3460.02	630668	20	51	0	23.03	21.43	0.139
CP-OFDM 64QAM	3460.02	630668	20	1	0	23.36	21.76	0.150
CP-OFDM 64QAM	3460.02	630668	20	1	50	22.01	20.41	0.110
CP-OFDM 64QAM	3460.02	630668	20	25	12	23.21	21.61	0.145
CP-OFDM 64QAM	3460.02	630668	20	51	0	23.54	21.94	0.156
CP-OFDM 256QAM	3460.02	630668	20	1	0	22.19	20.59	0.115
CP-OFDM 256QAM	3460.02	630668	20	1	50	22.52	20.92	0.124
CP-OFDM 256QAM	3460.02	630668	20	25	12	23.12	21.52	0.142
CP-OFDM 256QAM	3460.02	630668	20	51	0	23.45	21.85	0.153
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	0	22.78	21.18	0.131
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	50	22.03	20.43	0.110
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	25	12	22.36	20.76	0.119
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	50	0	23.29	21.69	0.148
DFT-s-OFDM QPSK	3500.01	633334	20	1	0	23.62	22.02	0.159
DFT-s-OFDM QPSK	3500.01	633334	20	1	50	22.87	21.27	0.134
DFT-s-OFDM QPSK	3500.01	633334	20	25	12	22.40	20.80	0.120
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	22.72	21.12	0.129
DFT-s-OFDM 16QAM	3500.01	633334	20	1	0	23.65	22.05	0.160
DFT-s-OFDM 16QAM	3500.01	633334	20	1	50	22.30	20.70	0.117
DFT-s-OFDM 16QAM	3500.01	633334	20	25	12	22.63	21.03	0.127
DFT-s-OFDM 16QAM	3500.01	633334	20	50	0	23.56	21.96	0.157
DFT-s-OFDM 64QAM	3500.01	633334	20	1	0	22.21	20.61	0.115
DFT-s-OFDM 64QAM	3500.01	633334	20	1	50	23.41	21.81	0.152
DFT-s-OFDM 64QAM	3500.01	633334	20	25	12	23.47	21.87	0.154
DFT-s-OFDM 64QAM	3500.01	633334	20	50	0	22.99	21.39	0.138

DFT-s-OFDM 256QAM	3500.01	633334	20	1	0	23.32	21.72	0.149
DFT-s-OFDM 256QAM	3500.01	633334	20	1	50	22.57	20.97	0.125
DFT-s-OFDM 256QAM	3500.01	633334	20	25	12	22.90	21.30	0.135
DFT-s-OFDM 256QAM	3500.01	633334	20	50	0	22.15	20.55	0.114
CP-OFDM QPSK	3500.01	633334	20	1	0	22.48	20.88	0.122
CP-OFDM QPSK	3500.01	633334	20	1	50	23.41	21.81	0.152
CP-OFDM QPSK	3500.01	633334	20	25	12	22.06	20.46	0.111
CP-OFDM QPSK	3500.01	633334	20	51	0	22.99	21.39	0.138
CP-OFDM 16QAM	3500.01	633334	20	1	0	23.32	21.72	0.149
CP-OFDM 16QAM	3500.01	633334	20	1	50	22.57	20.97	0.125
CP-OFDM 16QAM	3500.01	633334	20	25	12	22.09	20.49	0.112
CP-OFDM 16QAM	3500.01	633334	20	51	0	22.15	20.55	0.114
CP-OFDM 64QAM	3500.01	633334	20	1	0	23.35	21.75	0.150
CP-OFDM 64QAM	3500.01	633334	20	1	50	22.60	21.00	0.126
CP-OFDM 64QAM	3500.01	633334	20	25	12	22.93	21.33	0.136
CP-OFDM 64QAM	3500.01	633334	20	51	0	22.18	20.58	0.114
CP-OFDM 256QAM	3500.01	633334	20	1	0	22.51	20.91	0.123
CP-OFDM 256QAM	3500.01	633334	20	1	50	22.84	21.24	0.133
CP-OFDM 256QAM	3500.01	633334	20	25	12	22.09	20.49	0.112
CP-OFDM 256QAM	3500.01	633334	20	51	0	22.41	20.81	0.121
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	0	23.11	21.51	0.142
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	50	22.36	20.76	0.119
DFT-s-OFDM PI/2 BPSK	3540	636000	20	25	12	22.21	20.61	0.115
DFT-s-OFDM PI/2 BPSK	3540	636000	20	50	0	23.14	21.54	0.143
DFT-s-OFDM QPSK	3540	636000	20	1	0	23.19	21.59	0.144
DFT-s-OFDM QPSK	3540	636000	20	1	50	22.44	20.84	0.121
DFT-s-OFDM QPSK	3540	636000	20	25	12	22.30	20.70	0.117
DFT-s-OFDM QPSK	3540	636000	20	50	0	22.95	21.35	0.136
DFT-s-OFDM 16QAM	3540	636000	20	1	0	22.20	20.60	0.115
DFT-s-OFDM 16QAM	3540	636000	20	1	50	23.13	21.53	0.142
DFT-s-OFDM 16QAM	3540	636000	20	25	12	22.39	20.79	0.120
DFT-s-OFDM 16QAM	3540	636000	20	50	0	23.32	21.72	0.149
DFT-s-OFDM 64QAM	3540	636000	20	1	0	22.57	20.97	0.125
DFT-s-OFDM 64QAM	3540	636000	20	1	50	23.50	21.90	0.155
DFT-s-OFDM 64QAM	3540	636000	20	25	12	23.55	21.95	0.157
DFT-s-OFDM 64QAM	3540	636000	20	50	0	22.80	21.20	0.132
DFT-s-OFDM 256QAM	3540	636000	20	1	0	22.66	21.06	0.128
DFT-s-OFDM 256QAM	3540	636000	20	1	50	23.59	21.99	0.158
DFT-s-OFDM 256QAM	3540	636000	20	25	12	22.84	21.24	0.133
DFT-s-OFDM 256QAM	3540	636000	20	50	0	22.89	21.29	0.135
CP-OFDM QPSK	3540	636000	20	1	0	22.14	20.54	0.113
CP-OFDM QPSK	3540	636000	20	1	50	23.07	21.47	0.140
CP-OFDM QPSK	3540	636000	20	25	12	22.32	20.72	0.118
CP-OFDM QPSK	3540	636000	20	51	0	23.25	21.65	0.146
CP-OFDM 16QAM	3540	636000	20	1	0	22.50	20.90	0.123
CP-OFDM 16QAM	3540	636000	20	1	50	23.43	21.83	0.152

CP-OFDM 16QAM	3540	636000	20	25	12	22.68	21.08	0.128
CP-OFDM 16QAM	3540	636000	20	51	0	22.74	21.14	0.130
CP-OFDM 64QAM	3540	636000	20	1	0	23.67	22.07	0.161
CP-OFDM 64QAM	3540	636000	20	1	50	22.92	21.32	0.136
CP-OFDM 64QAM	3540	636000	20	25	12	22.17	20.57	0.114
CP-OFDM 64QAM	3540	636000	20	51	0	22.02	20.42	0.110
CP-OFDM 256QAM	3540	636000	20	1	0	22.35	20.75	0.119
CP-OFDM 256QAM	3540	636000	20	1	50	23.28	21.68	0.147
CP-OFDM 256QAM	3540	636000	20	25	12	22.26	20.66	0.116
CP-OFDM 256QAM	3540	636000	20	51	0	23.19	21.59	0.144

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	22.67	21.07	0.128
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	77	23.00	21.40	0.138
DFT-s-OFDM PI/2 BPSK	3465	631000	30	36	18	23.33	21.73	0.149
DFT-s-OFDM PI/2 BPSK	3465	631000	30	75	0	23.65	22.05	0.160
DFT-s-OFDM QPSK	3465	631000	30	1	0	23.18	21.58	0.144
DFT-s-OFDM QPSK	3465	631000	30	1	77	23.51	21.91	0.155
DFT-s-OFDM QPSK	3465	631000	30	36	18	22.16	20.56	0.114
DFT-s-OFDM QPSK	3465	631000	30	75	0	22.48	20.88	0.122
DFT-s-OFDM 16QAM	3465	631000	30	1	0	22.01	20.41	0.110
DFT-s-OFDM 16QAM	3465	631000	30	1	77	22.34	20.74	0.119
DFT-s-OFDM 16QAM	3465	631000	30	36	18	22.67	21.07	0.128
DFT-s-OFDM 16QAM	3465	631000	30	75	0	22.99	21.39	0.138
DFT-s-OFDM 64QAM	3465	631000	30	1	0	23.60	22.00	0.158
DFT-s-OFDM 64QAM	3465	631000	30	1	77	22.24	20.64	0.116
DFT-s-OFDM 64QAM	3465	631000	30	36	18	22.57	20.97	0.125
DFT-s-OFDM 64QAM	3465	631000	30	75	0	22.10	20.50	0.112
DFT-s-OFDM 256QAM	3465	631000	30	1	0	22.43	20.83	0.121
DFT-s-OFDM 256QAM	3465	631000	30	1	77	22.75	21.15	0.130
DFT-s-OFDM 256QAM	3465	631000	30	36	18	23.08	21.48	0.141
DFT-s-OFDM 256QAM	3465	631000	30	75	0	22.61	21.01	0.126
CP-OFDM QPSK	3465	631000	30	1	0	22.33	20.73	0.118
CP-OFDM QPSK	3465	631000	30	1	77	23.54	21.94	0.156
CP-OFDM QPSK	3465	631000	30	39	19	22.19	20.59	0.115
CP-OFDM QPSK	3465	631000	30	78	0	22.51	20.91	0.123
CP-OFDM 16QAM	3465	631000	30	1	0	22.84	21.24	0.133
CP-OFDM 16QAM	3465	631000	30	1	77	22.37	20.77	0.119
CP-OFDM 16QAM	3465	631000	30	39	19	22.69	21.09	0.129
CP-OFDM 16QAM	3465	631000	30	78	0	23.02	21.42	0.139
CP-OFDM 64QAM	3465	631000	30	1	0	23.35	21.75	0.150
CP-OFDM 64QAM	3465	631000	30	1	77	22.88	21.28	0.134
CP-OFDM 64QAM	3465	631000	30	39	19	22.60	21.00	0.126
CP-OFDM 64QAM	3465	631000	30	78	0	22.93	21.33	0.136
CP-OFDM 256QAM	3465	631000	30	1	0	22.45	20.85	0.122



CP-OFDM 256QAM	3465	631000	30	1	77	22.78	21.18	0.131
CP-OFDM 256QAM	3465	631000	30	39	19	23.11	21.51	0.142
CP-OFDM 256QAM	3465	631000	30	78	0	23.44	21.84	0.153
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	0	22.60	21.00	0.126
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	77	22.92	21.32	0.136
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	36	18	22.17	20.57	0.114
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	75	0	22.50	20.90	0.123
DFT-s-OFDM QPSK	3500.01	633334	30	1	0	23.43	21.83	0.152
DFT-s-OFDM QPSK	3500.01	633334	30	1	77	22.96	21.36	0.137
DFT-s-OFDM QPSK	3500.01	633334	30	36	18	23.01	21.41	0.138
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	22.54	20.94	0.124
DFT-s-OFDM 16QAM	3500.01	633334	30	1	0	23.47	21.87	0.154
DFT-s-OFDM 16QAM	3500.01	633334	30	1	77	22.12	20.52	0.113
DFT-s-OFDM 16QAM	3500.01	633334	30	36	18	22.44	20.84	0.121
DFT-s-OFDM 16QAM	3500.01	633334	30	75	0	23.37	21.77	0.150
DFT-s-OFDM 64QAM	3500.01	633334	30	1	0	22.02	20.42	0.110
DFT-s-OFDM 64QAM	3500.01	633334	30	1	77	22.95	21.35	0.136
DFT-s-OFDM 64QAM	3500.01	633334	30	36	18	23.28	21.68	0.147
DFT-s-OFDM 64QAM	3500.01	633334	30	75	0	22.53	20.93	0.124
DFT-s-OFDM 256QAM	3500.01	633334	30	1	0	22.86	21.26	0.134
DFT-s-OFDM 256QAM	3500.01	633334	30	1	77	22.39	20.79	0.120
DFT-s-OFDM 256QAM	3500.01	633334	30	36	18	23.32	21.72	0.149
DFT-s-OFDM 256QAM	3500.01	633334	30	75	0	23.64	22.04	0.160
CP-OFDM QPSK	3500.01	633334	30	1	0	22.89	21.29	0.135
CP-OFDM QPSK	3500.01	633334	30	1	77	23.22	21.62	0.145
CP-OFDM QPSK	3500.01	633334	30	39	19	23.55	21.95	0.157
CP-OFDM QPSK	3500.01	633334	30	78	0	22.80	21.20	0.132
CP-OFDM 16QAM	3500.01	633334	30	1	0	23.13	21.53	0.142
CP-OFDM 16QAM	3500.01	633334	30	1	77	22.38	20.78	0.120
CP-OFDM 16QAM	3500.01	633334	30	39	19	22.71	21.11	0.129
CP-OFDM 16QAM	3500.01	633334	30	78	0	23.64	22.04	0.160
CP-OFDM 64QAM	3500.01	633334	30	1	0	23.16	21.56	0.143
CP-OFDM 64QAM	3500.01	633334	30	1	77	23.49	21.89	0.155
CP-OFDM 64QAM	3500.01	633334	30	39	19	22.74	21.14	0.130
CP-OFDM 64QAM	3500.01	633334	30	78	0	23.07	21.47	0.140
CP-OFDM 256QAM	3500.01	633334	30	1	0	22.32	20.72	0.118
CP-OFDM 256QAM	3500.01	633334	30	1	77	22.65	21.05	0.127
CP-OFDM 256QAM	3500.01	633334	30	39	19	23.58	21.98	0.158
CP-OFDM 256QAM	3500.01	633334	30	78	0	22.83	21.23	0.133
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	0	22.08	20.48	0.112
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	77	22.13	20.53	0.113
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	36	18	23.06	21.46	0.140
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	75	0	22.31	20.71	0.118
DFT-s-OFDM QPSK	3534.99	635666	30	1	0	22.16	20.56	0.114
DFT-s-OFDM QPSK	3534.99	635666	30	1	77	23.09	21.49	0.141
DFT-s-OFDM QPSK	3534.99	635666	30	36	18	23.15	21.55	0.143

DFT-s-OFDM QPSK	3534.99	635666	30	75	0	22.40	20.80	0.120
DFT-s-OFDM 16QAM	3534.99	635666	30	1	0	22.25	20.65	0.116
DFT-s-OFDM 16QAM	3534.99	635666	30	1	77	23.18	21.58	0.144
DFT-s-OFDM 16QAM	3534.99	635666	30	36	18	22.43	20.83	0.121
DFT-s-OFDM 16QAM	3534.99	635666	30	75	0	23.09	21.49	0.141
DFT-s-OFDM 64QAM	3534.99	635666	30	1	0	22.94	21.34	0.136
DFT-s-OFDM 64QAM	3534.99	635666	30	1	77	23.00	21.40	0.138
DFT-s-OFDM 64QAM	3534.99	635666	30	36	18	22.25	20.65	0.116
DFT-s-OFDM 64QAM	3534.99	635666	30	75	0	22.10	20.50	0.112
DFT-s-OFDM 256QAM	3534.99	635666	30	1	0	23.03	21.43	0.139
DFT-s-OFDM 256QAM	3534.99	635666	30	1	77	22.28	20.68	0.117
DFT-s-OFDM 256QAM	3534.99	635666	30	36	18	22.94	21.34	0.136
DFT-s-OFDM 256QAM	3534.99	635666	30	75	0	22.19	20.59	0.115
CP-OFDM QPSK	3534.99	635666	30	1	0	23.12	21.52	0.142
CP-OFDM QPSK	3534.99	635666	30	1	77	22.09	20.49	0.112
CP-OFDM QPSK	3534.99	635666	30	39	19	23.03	21.43	0.139
CP-OFDM QPSK	3534.99	635666	30	78	0	22.28	20.68	0.117
CP-OFDM 16QAM	3534.99	635666	30	1	0	22.13	20.53	0.113
CP-OFDM 16QAM	3534.99	635666	30	1	77	22.18	20.58	0.114
CP-OFDM 16QAM	3534.99	635666	30	39	19	23.11	21.51	0.142
CP-OFDM 16QAM	3534.99	635666	30	78	0	22.36	20.76	0.119
CP-OFDM 64QAM	3534.99	635666	30	1	0	23.29	21.69	0.148
CP-OFDM 64QAM	3534.99	635666	30	1	77	22.55	20.95	0.124
CP-OFDM 64QAM	3534.99	635666	30	39	19	23.48	21.88	0.154
CP-OFDM 64QAM	3534.99	635666	30	78	0	22.45	20.85	0.122
CP-OFDM 256QAM	3534.99	635666	30	1	0	23.38	21.78	0.151
CP-OFDM 256QAM	3534.99	635666	30	1	77	22.63	21.03	0.127
CP-OFDM 256QAM	3534.99	635666	30	39	19	23.56	21.96	0.157
CP-OFDM 256QAM	3534.99	635666	30	78	0	22.81	21.21	0.132

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	22.38	20.78	0.120
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	105	23.59	21.99	0.158
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	50	25	22.24	20.64	0.116
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	100	0	22.57	20.97	0.125
DFT-s-OFDM QPSK	3470.01	631334	40	1	0	22.89	21.29	0.135
DFT-s-OFDM QPSK	3470.01	631334	40	1	105	22.42	20.82	0.121
DFT-s-OFDM QPSK	3470.01	631334	40	50	25	22.75	21.15	0.130
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	23.08	21.48	0.141
DFT-s-OFDM 16QAM	3470.01	631334	40	1	0	23.40	21.80	0.151
DFT-s-OFDM 16QAM	3470.01	631334	40	1	105	22.93	21.33	0.136
DFT-s-OFDM 16QAM	3470.01	631334	40	50	25	23.26	21.66	0.147
DFT-s-OFDM 16QAM	3470.01	631334	40	100	0	23.58	21.98	0.158
DFT-s-OFDM 64QAM	3470.01	631334	40	1	0	22.23	20.63	0.116
DFT-s-OFDM 64QAM	3470.01	631334	40	1	105	23.44	21.84	0.153

DFT-s-OFDM 64QAM	3470.01	631334	40	50	25	23.49	21.89	0.155
DFT-s-OFDM 64QAM	3470.01	631334	40	100	0	23.02	21.42	0.139
DFT-s-OFDM 256QAM	3470.01	631334	40	1	0	23.34	21.74	0.149
DFT-s-OFDM 256QAM	3470.01	631334	40	1	105	23.67	22.07	0.161
DFT-s-OFDM 256QAM	3470.01	631334	40	50	25	22.32	20.72	0.118
DFT-s-OFDM 256QAM	3470.01	631334	40	100	0	23.53	21.93	0.156
CP-OFDM QPSK	3470.01	631334	40	1	0	22.17	20.57	0.114
CP-OFDM QPSK	3470.01	631334	40	1	105	23.10	21.50	0.141
CP-OFDM QPSK	3470.01	631334	40	53	26	23.43	21.83	0.152
CP-OFDM QPSK	3470.01	631334	40	106	0	22.08	20.48	0.112
CP-OFDM 16QAM	3470.01	631334	40	1	0	23.29	21.69	0.148
CP-OFDM 16QAM	3470.01	631334	40	1	105	23.61	22.01	0.159
CP-OFDM 16QAM	3470.01	631334	40	53	26	22.26	20.66	0.116
CP-OFDM 16QAM	3470.01	631334	40	106	0	22.59	20.99	0.126
CP-OFDM 64QAM	3470.01	631334	40	1	0	22.12	20.52	0.113
CP-OFDM 64QAM	3470.01	631334	40	1	105	22.44	20.84	0.121
CP-OFDM 64QAM	3470.01	631334	40	53	26	22.77	21.17	0.131
CP-OFDM 64QAM	3470.01	631334	40	106	0	23.10	21.50	0.141
CP-OFDM 256QAM	3470.01	631334	40	1	0	22.62	21.02	0.126
CP-OFDM 256QAM	3470.01	631334	40	1	105	22.95	21.35	0.136
CP-OFDM 256QAM	3470.01	631334	40	53	26	23.28	21.68	0.147
CP-OFDM 256QAM	3470.01	631334	40	106	0	23.61	22.01	0.159
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	0	23.01	21.41	0.138
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	105	23.34	21.74	0.149
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	50	25	22.59	20.99	0.126
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	100	0	22.92	21.32	0.136
DFT-s-OFDM QPSK	3500.01	633334	40	1	0	22.17	20.57	0.114
DFT-s-OFDM QPSK	3500.01	633334	40	1	105	22.50	20.90	0.123
DFT-s-OFDM QPSK	3500.01	633334	40	50	25	23.43	21.83	0.152
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	22.08	20.48	0.112
DFT-s-OFDM 16QAM	3500.01	633334	40	1	0	23.01	21.41	0.138
DFT-s-OFDM 16QAM	3500.01	633334	40	1	105	22.26	20.66	0.116
DFT-s-OFDM 16QAM	3500.01	633334	40	50	25	22.58	20.98	0.125
DFT-s-OFDM 16QAM	3500.01	633334	40	100	0	23.52	21.92	0.156
DFT-s-OFDM 64QAM	3500.01	633334	40	1	0	22.16	20.56	0.114
DFT-s-OFDM 64QAM	3500.01	633334	40	1	105	23.09	21.49	0.141
DFT-s-OFDM 64QAM	3500.01	633334	40	50	25	23.42	21.82	0.152
DFT-s-OFDM 64QAM	3500.01	633334	40	100	0	22.67	21.07	0.128
DFT-s-OFDM 256QAM	3500.01	633334	40	1	0	22.20	20.60	0.115
DFT-s-OFDM 256QAM	3500.01	633334	40	1	105	22.53	20.93	0.124
DFT-s-OFDM 256QAM	3500.01	633334	40	50	25	23.46	21.86	0.153
DFT-s-OFDM 256QAM	3500.01	633334	40	100	0	22.11	20.51	0.112
CP-OFDM QPSK	3500.01	633334	40	1	0	23.04	21.44	0.139
CP-OFDM QPSK	3500.01	633334	40	1	105	23.36	21.76	0.150
CP-OFDM QPSK	3500.01	633334	40	53	26	22.61	21.01	0.126
CP-OFDM QPSK	3500.01	633334	40	106	0	23.55	21.95	0.157

CP-OFDM 16QAM	3500.01	633334	40	1	0	22.19	20.59	0.115
CP-OFDM 16QAM	3500.01	633334	40	1	105	23.12	21.52	0.142
CP-OFDM 16QAM	3500.01	633334	40	53	26	22.37	20.77	0.119
CP-OFDM 16QAM	3500.01	633334	40	106	0	22.70	21.10	0.129
CP-OFDM 64QAM	3500.01	633334	40	1	0	23.63	22.03	0.160
CP-OFDM 64QAM	3500.01	633334	40	1	105	22.88	21.28	0.134
CP-OFDM 64QAM	3500.01	633334	40	53	26	22.13	20.53	0.113
CP-OFDM 64QAM	3500.01	633334	40	106	0	22.46	20.86	0.122
CP-OFDM 256QAM	3500.01	633334	40	1	0	22.79	21.19	0.132
CP-OFDM 256QAM	3500.01	633334	40	1	105	22.04	20.44	0.111
CP-OFDM 256QAM	3500.01	633334	40	53	26	22.97	21.37	0.137
CP-OFDM 256QAM	3500.01	633334	40	106	0	23.30	21.70	0.148
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	0	22.78	21.18	0.131
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	22.69	21.09	0.129
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	100	0	22.54	20.94	0.124
DFT-s-OFDM QPSK	3529.98	635332	40	1	0	23.20	21.60	0.145
DFT-s-OFDM QPSK	3529.98	635332	40	1	105	23.52	21.92	0.156
DFT-s-OFDM QPSK	3529.98	635332	40	50	25	23.38	21.78	0.151
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	22.35	20.75	0.119
DFT-s-OFDM 16QAM	3529.98	635332	40	1	0	23.28	21.68	0.147
DFT-s-OFDM 16QAM	3529.98	635332	40	1	105	23.14	21.54	0.143
DFT-s-OFDM 16QAM	3529.98	635332	40	50	25	22.39	20.79	0.120
DFT-s-OFDM 16QAM	3529.98	635332	40	100	0	22.44	20.84	0.121
DFT-s-OFDM 64QAM	3529.98	635332	40	1	0	23.37	21.77	0.150
DFT-s-OFDM 64QAM	3529.98	635332	40	1	105	22.62	21.02	0.126
DFT-s-OFDM 64QAM	3529.98	635332	40	50	25	23.55	21.95	0.157
DFT-s-OFDM 64QAM	3529.98	635332	40	100	0	23.41	21.81	0.152
DFT-s-OFDM 256QAM	3529.98	635332	40	1	0	23.46	21.86	0.153
DFT-s-OFDM 256QAM	3529.98	635332	40	1	105	22.71	21.11	0.129
DFT-s-OFDM 256QAM	3529.98	635332	40	50	25	22.56	20.96	0.125
DFT-s-OFDM 256QAM	3529.98	635332	40	100	0	23.49	21.89	0.155
CP-OFDM QPSK	3529.98	635332	40	1	0	22.74	21.14	0.130
CP-OFDM QPSK	3529.98	635332	40	1	105	22.80	21.20	0.132
CP-OFDM QPSK	3529.98	635332	40	53	26	22.05	20.45	0.111
CP-OFDM QPSK	3529.98	635332	40	106	0	22.98	21.38	0.137
CP-OFDM 16QAM	3529.98	635332	40	1	0	22.23	20.63	0.116
CP-OFDM 16QAM	3529.98	635332	40	1	105	22.08	20.48	0.112
CP-OFDM 16QAM	3529.98	635332	40	53	26	22.14	20.54	0.113
CP-OFDM 16QAM	3529.98	635332	40	106	0	23.07	21.47	0.140
CP-OFDM 64QAM	3529.98	635332	40	1	0	22.32	20.72	0.118
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	23.43	21.83	0.152
CP-OFDM 256QAM	3529.98	635332	40	1	0	22.41	20.81	0.121
CP-OFDM 256QAM	3529.98	635332	40	1	105	23.34	21.74	0.149



CP-OFDM 256QAM	3529.98	635332	40	53	26	22.59	20.99	0.126
CP-OFDM 256QAM	3529.98	635332	40	106	0	23.52	21.92	0.156

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	22.74	21.14	0.130
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	1	132	23.06	21.46	0.140
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	64	32	22.32	20.72	0.118
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	128	0	22.64	21.04	0.127
DFT-s-OFDM QPSK	3475.02	631668	50	1	0	22.17	20.57	0.114
DFT-s-OFDM QPSK	3475.02	631668	50	1	132	22.50	20.90	0.123
DFT-s-OFDM QPSK	3475.02	631668	50	64	32	22.82	21.22	0.132
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	23.15	21.55	0.143
DFT-s-OFDM 16QAM	3475.02	631668	50	1	0	22.68	21.08	0.128
DFT-s-OFDM 16QAM	3475.02	631668	50	1	132	23.01	21.41	0.138
DFT-s-OFDM 16QAM	3475.02	631668	50	64	32	23.33	21.73	0.149
DFT-s-OFDM 16QAM	3475.02	631668	50	128	0	23.66	22.06	0.161
DFT-s-OFDM 64QAM	3475.02	631668	50	1	0	23.19	21.59	0.144
DFT-s-OFDM 64QAM	3475.02	631668	50	1	132	23.52	21.92	0.156
DFT-s-OFDM 64QAM	3475.02	631668	50	64	32	22.16	20.56	0.114
DFT-s-OFDM 64QAM	3475.02	631668	50	128	0	22.49	20.89	0.123
DFT-s-OFDM 256QAM	3475.02	631668	50	1	0	22.02	20.42	0.110
DFT-s-OFDM 256QAM	3475.02	631668	50	1	132	22.34	20.74	0.119
DFT-s-OFDM 256QAM	3475.02	631668	50	64	32	22.67	21.07	0.128
DFT-s-OFDM 256QAM	3475.02	631668	50	128	0	23.00	21.40	0.138
CP-OFDM QPSK	3475.02	631668	50	1	0	22.53	20.93	0.124
CP-OFDM QPSK	3475.02	631668	50	1	132	22.85	21.25	0.133
CP-OFDM QPSK	3475.02	631668	50	67	33	23.18	21.58	0.144
CP-OFDM QPSK	3475.02	631668	50	133	0	23.51	21.91	0.155
CP-OFDM 16QAM	3475.02	631668	50	1	0	23.04	21.44	0.139
CP-OFDM 16QAM	3475.02	631668	50	1	132	23.36	21.76	0.150
CP-OFDM 16QAM	3475.02	631668	50	67	33	22.01	20.41	0.110
CP-OFDM 16QAM	3475.02	631668	50	133	0	22.34	20.74	0.119
CP-OFDM 64QAM	3475.02	631668	50	1	0	23.54	21.94	0.156
CP-OFDM 64QAM	3475.02	631668	50	1	132	23.60	22.00	0.158
CP-OFDM 64QAM	3475.02	631668	50	67	33	23.12	21.52	0.142
CP-OFDM 64QAM	3475.02	631668	50	133	0	23.45	21.85	0.153
CP-OFDM 256QAM	3475.02	631668	50	1	0	22.10	20.50	0.112
CP-OFDM 256QAM	3475.02	631668	50	1	132	22.43	20.83	0.121
CP-OFDM 256QAM	3475.02	631668	50	67	33	23.63	22.03	0.160
CP-OFDM 256QAM	3475.02	631668	50	133	0	22.28	20.68	0.117
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	0	23.48	21.88	0.154
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	132	22.13	20.53	0.113
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	64	32	23.06	21.46	0.140
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	128	0	23.39	21.79	0.151
DFT-s-OFDM QPSK	3500.01	633334	50	1	0	22.91	21.31	0.135

DFT-s-OFDM QPSK	3500.01	633334	50	1	132	22.97	21.37	0.137
DFT-s-OFDM QPSK	3500.01	633334	50	64	32	22.49	20.89	0.123
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	23.42	21.82	0.152
DFT-s-OFDM 16QAM	3500.01	633334	50	1	0	23.48	21.88	0.154
DFT-s-OFDM 16QAM	3500.01	633334	50	1	132	23.00	21.40	0.138
DFT-s-OFDM 16QAM	3500.01	633334	50	64	32	23.66	22.06	0.161
DFT-s-OFDM 16QAM	3500.01	633334	50	128	0	22.30	20.70	0.117
DFT-s-OFDM 64QAM	3500.01	633334	50	1	0	23.51	21.91	0.155
DFT-s-OFDM 64QAM	3500.01	633334	50	1	132	22.76	21.16	0.131
DFT-s-OFDM 64QAM	3500.01	633334	50	64	32	22.81	21.21	0.132
DFT-s-OFDM 64QAM	3500.01	633334	50	128	0	22.06	20.46	0.111
DFT-s-OFDM 256QAM	3500.01	633334	50	1	0	23.27	21.67	0.147
DFT-s-OFDM 256QAM	3500.01	633334	50	1	132	23.32	21.72	0.149
DFT-s-OFDM 256QAM	3500.01	633334	50	64	32	22.57	20.97	0.125
DFT-s-OFDM 256QAM	3500.01	633334	50	128	0	22.10	20.50	0.112
CP-OFDM QPSK	3500.01	633334	50	1	0	22.15	20.55	0.114
CP-OFDM QPSK	3500.01	633334	50	1	132	23.36	21.76	0.150
CP-OFDM QPSK	3500.01	633334	50	67	33	22.61	21.01	0.126
CP-OFDM QPSK	3500.01	633334	50	133	0	22.94	21.34	0.136
CP-OFDM 16QAM	3500.01	633334	50	1	0	22.19	20.59	0.115
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	22.09	20.49	0.112
CP-OFDM 64QAM	3500.01	633334	50	1	0	23.02	21.42	0.139
CP-OFDM 64QAM	3500.01	633334	50	1	132	23.35	21.75	0.150
CP-OFDM 64QAM	3500.01	633334	50	67	33	22.60	21.00	0.126
CP-OFDM 64QAM	3500.01	633334	50	133	0	22.93	21.33	0.136
CP-OFDM 256QAM	3500.01	633334	50	1	0	22.46	20.86	0.122
CP-OFDM 256QAM	3500.01	633334	50	1	132	22.51	20.91	0.123
CP-OFDM 256QAM	3500.01	633334	50	67	33	22.04	20.44	0.111
CP-OFDM 256QAM	3500.01	633334	50	133	0	22.97	21.37	0.137
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	0	22.13	20.53	0.113
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	132	23.66	22.06	0.161
DFT-s-OFDM PI/2 BPSK	3525	635000	50	64	32	22.64	21.04	0.127
DFT-s-OFDM PI/2 BPSK	3525	635000	50	128	0	23.57	21.97	0.157
DFT-s-OFDM QPSK	3525	635000	50	1	0	22.55	20.95	0.124
DFT-s-OFDM QPSK	3525	635000	50	1	132	22.40	20.80	0.120
DFT-s-OFDM QPSK	3525	635000	50	64	32	23.33	21.73	0.149
DFT-s-OFDM QPSK	3525	635000	50	128	0	22.31	20.71	0.118
DFT-s-OFDM 16QAM	3525	635000	50	1	0	23.24	21.64	0.146
DFT-s-OFDM 16QAM	3525	635000	50	1	132	23.09	21.49	0.141
DFT-s-OFDM 16QAM	3525	635000	50	64	32	22.34	20.74	0.119
DFT-s-OFDM 16QAM	3525	635000	50	128	0	22.39	20.79	0.120
DFT-s-OFDM 64QAM	3525	635000	50	1	0	22.85	21.25	0.133
DFT-s-OFDM 64QAM	3525	635000	50	1	132	22.90	21.30	0.135
DFT-s-OFDM 64QAM	3525	635000	50	64	32	22.16	20.56	0.114

DFT-s-OFDM 64QAM	3525	635000	50	128	0	23.09	21.49	0.141
DFT-s-OFDM 256QAM	3525	635000	50	1	0	22.94	21.34	0.136
DFT-s-OFDM 256QAM	3525	635000	50	1	132	22.19	20.59	0.115
DFT-s-OFDM 256QAM	3525	635000	50	64	32	22.24	20.64	0.116
DFT-s-OFDM 256QAM	3525	635000	50	128	0	23.17	21.57	0.144
CP-OFDM QPSK	3525	635000	50	1	0	23.03	21.43	0.139
CP-OFDM QPSK	3525	635000	50	1	132	22.28	20.68	0.117
CP-OFDM QPSK	3525	635000	50	67	33	23.21	21.61	0.145
CP-OFDM QPSK	3525	635000	50	133	0	23.26	21.66	0.147
CP-OFDM 16QAM	3525	635000	50	1	0	22.51	20.91	0.123
CP-OFDM 16QAM	3525	635000	50	1	132	22.37	20.77	0.119
CP-OFDM 16QAM	3525	635000	50	67	33	23.30	21.70	0.148
CP-OFDM 16QAM	3525	635000	50	133	0	22.55	20.95	0.124
CP-OFDM 64QAM	3525	635000	50	1	0	22.60	21.00	0.126
CP-OFDM 64QAM	3525	635000	50	1	132	22.45	20.85	0.122
CP-OFDM 64QAM	3525	635000	50	67	33	23.38	21.78	0.151
CP-OFDM 64QAM	3525	635000	50	133	0	22.64	21.04	0.127
CP-OFDM 256QAM	3525	635000	50	1	0	23.57	21.97	0.157
CP-OFDM 256QAM	3525	635000	50	1	132	22.54	20.94	0.124
CP-OFDM 256QAM	3525	635000	50	67	33	23.47	21.87	0.154
CP-OFDM 256QAM	3525	635000	50	133	0	22.72	21.12	0.129

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	22.16	20.56	0.114
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	161	22.49	20.89	0.123
DFT-s-OFDM PI/2 BPSK	3480	632000	60	81	40	22.81	21.21	0.132
DFT-s-OFDM PI/2 BPSK	3480	632000	60	162	0	23.14	21.54	0.143
DFT-s-OFDM QPSK	3480	632000	60	1	0	22.67	21.07	0.128
DFT-s-OFDM QPSK	3480	632000	60	1	161	23.00	21.40	0.138
DFT-s-OFDM QPSK	3480	632000	60	81	40	23.32	21.72	0.149
DFT-s-OFDM QPSK	3480	632000	60	162	0	23.65	22.05	0.160
DFT-s-OFDM 16QAM	3480	632000	60	1	0	23.18	21.58	0.144
DFT-s-OFDM 16QAM	3480	632000	60	1	161	23.50	21.90	0.155
DFT-s-OFDM 16QAM	3480	632000	60	81	40	22.15	20.55	0.114
DFT-s-OFDM 16QAM	3480	632000	60	162	0	22.48	20.88	0.122
DFT-s-OFDM 64QAM	3480	632000	60	1	0	22.01	20.41	0.110
DFT-s-OFDM 64QAM	3480	632000	60	1	161	22.94	21.34	0.136
DFT-s-OFDM 64QAM	3480	632000	60	81	40	23.26	21.66	0.147
DFT-s-OFDM 64QAM	3480	632000	60	162	0	23.59	21.99	0.158
DFT-s-OFDM 256QAM	3480	632000	60	1	0	22.24	20.64	0.116
DFT-s-OFDM 256QAM	3480	632000	60	1	161	23.45	21.85	0.153
DFT-s-OFDM 256QAM	3480	632000	60	81	40	22.09	20.49	0.112
DFT-s-OFDM 256QAM	3480	632000	60	162	0	22.42	20.82	0.121
CP-OFDM QPSK	3480	632000	60	1	0	22.75	21.15	0.130
CP-OFDM QPSK	3480	632000	60	1	161	22.28	20.68	0.117

CP-OFDM QPSK	3480	632000	60	81	40	22.60	21.00	0.126
CP-OFDM QPSK	3480	632000	60	162	0	22.93	21.33	0.136
CP-OFDM 16QAM	3480	632000	60	1	0	23.26	21.66	0.147
CP-OFDM 16QAM	3480	632000	60	1	161	22.78	21.18	0.131
CP-OFDM 16QAM	3480	632000	60	81	40	23.11	21.51	0.142
CP-OFDM 16QAM	3480	632000	60	162	0	23.44	21.84	0.153
CP-OFDM 64QAM	3480	632000	60	1	0	22.09	20.49	0.112
CP-OFDM 64QAM	3480	632000	60	1	161	23.29	21.69	0.148
CP-OFDM 64QAM	3480	632000	60	81	40	23.62	22.02	0.159
CP-OFDM 64QAM	3480	632000	60	162	0	22.27	20.67	0.117
CP-OFDM 256QAM	3480	632000	60	1	0	23.20	21.60	0.145
CP-OFDM 256QAM	3480	632000	60	1	161	23.53	21.93	0.156
CP-OFDM 256QAM	3480	632000	60	81	40	22.18	20.58	0.114
CP-OFDM 256QAM	3480	632000	60	162	0	23.38	21.78	0.151
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	0	22.27	20.67	0.117
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	161	23.48	21.88	0.154
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	81	40	23.53	21.93	0.156
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	162	0	22.78	21.18	0.131
DFT-s-OFDM QPSK	3500.01	633334	60	1	0	22.30	20.70	0.117
DFT-s-OFDM QPSK	3500.01	633334	60	1	161	22.36	20.76	0.119
DFT-s-OFDM QPSK	3500.01	633334	60	81	40	23.29	21.69	0.148
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	22.81	21.21	0.132
DFT-s-OFDM 16QAM	3500.01	633334	60	1	0	22.87	21.27	0.134
DFT-s-OFDM 16QAM	3500.01	633334	60	1	161	22.39	20.79	0.120
DFT-s-OFDM 16QAM	3500.01	633334	60	81	40	23.32	21.72	0.149
DFT-s-OFDM 16QAM	3500.01	633334	60	162	0	23.65	22.05	0.160
DFT-s-OFDM 64QAM	3500.01	633334	60	1	0	22.90	21.30	0.135
DFT-s-OFDM 64QAM	3500.01	633334	60	1	161	22.15	20.55	0.114
DFT-s-OFDM 64QAM	3500.01	633334	60	81	40	22.48	20.88	0.122
DFT-s-OFDM 64QAM	3500.01	633334	60	162	0	23.41	21.81	0.152
DFT-s-OFDM 256QAM	3500.01	633334	60	1	0	22.66	21.06	0.128
DFT-s-OFDM 256QAM	3500.01	633334	60	1	161	22.99	21.39	0.138
DFT-s-OFDM 256QAM	3500.01	633334	60	81	40	23.32	21.72	0.149
DFT-s-OFDM 256QAM	3500.01	633334	60	162	0	22.57	20.97	0.125
CP-OFDM QPSK	3500.01	633334	60	1	0	23.50	21.90	0.155
CP-OFDM QPSK	3500.01	633334	60	1	161	22.15	20.55	0.114
CP-OFDM QPSK	3500.01	633334	60	81	40	23.08	21.48	0.141
CP-OFDM QPSK	3500.01	633334	60	162	0	22.33	20.73	0.118
CP-OFDM 16QAM	3500.01	633334	60	1	0	22.66	21.06	0.128
CP-OFDM 16QAM	3500.01	633334	60	1	161	23.59	21.99	0.158
CP-OFDM 16QAM	3500.01	633334	60	81	40	22.84	21.24	0.133
CP-OFDM 16QAM	3500.01	633334	60	162	0	23.17	21.57	0.144
CP-OFDM 64QAM	3500.01	633334	60	1	0	23.02	21.42	0.139
CP-OFDM 64QAM	3500.01	633334	60	1	161	23.07	21.47	0.140
CP-OFDM 64QAM	3500.01	633334	60	81	40	22.60	21.00	0.126
CP-OFDM 64QAM	3500.01	633334	60	162	0	23.53	21.93	0.156



CP-OFDM 256QAM	3500.01	633334	60	1	0	23.58	21.98	0.158
CP-OFDM 256QAM	3500.01	633334	60	1	161	23.11	21.51	0.142
CP-OFDM 256QAM	3500.01	633334	60	81	40	22.36	20.76	0.119
CP-OFDM 256QAM	3500.01	633334	60	162	0	22.41	20.81	0.121
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	22.35	20.75	0.119
DFT-s-OFDM QPSK	3519.99	634666	60	1	0	23.61	22.01	0.159
DFT-s-OFDM QPSK	3519.99	634666	60	1	161	23.47	21.87	0.154
DFT-s-OFDM QPSK	3519.99	634666	60	81	40	23.52	21.92	0.156
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	22.77	21.17	0.131
DFT-s-OFDM 16QAM	3519.99	634666	60	1	0	22.62	21.02	0.126
DFT-s-OFDM 16QAM	3519.99	634666	60	1	161	23.28	21.68	0.147
DFT-s-OFDM 16QAM	3519.99	634666	60	81	40	22.53	20.93	0.124
DFT-s-OFDM 16QAM	3519.99	634666	60	162	0	22.38	20.78	0.120
DFT-s-OFDM 64QAM	3519.99	634666	60	1	0	23.04	21.44	0.139
DFT-s-OFDM 64QAM	3519.99	634666	60	1	161	22.89	21.29	0.135
DFT-s-OFDM 64QAM	3519.99	634666	60	81	40	22.14	20.54	0.113
DFT-s-OFDM 64QAM	3519.99	634666	60	162	0	22.80	21.20	0.132
DFT-s-OFDM 256QAM	3519.99	634666	60	1	0	22.05	20.45	0.111
DFT-s-OFDM 256QAM	3519.99	634666	60	1	161	22.98	21.38	0.137
DFT-s-OFDM 256QAM	3519.99	634666	60	81	40	22.23	20.63	0.116
DFT-s-OFDM 256QAM	3519.99	634666	60	162	0	22.89	21.29	0.135
CP-OFDM QPSK	3519.99	634666	60	1	0	22.14	20.54	0.113
CP-OFDM QPSK	3519.99	634666	60	1	161	23.07	21.47	0.140
CP-OFDM QPSK	3519.99	634666	60	81	40	22.32	20.72	0.118
CP-OFDM QPSK	3519.99	634666	60	162	0	22.98	21.38	0.137
CP-OFDM 16QAM	3519.99	634666	60	1	0	22.23	20.63	0.116
CP-OFDM 16QAM	3519.99	634666	60	1	161	22.08	20.48	0.112
CP-OFDM 16QAM	3519.99	634666	60	81	40	23.01	21.41	0.138
CP-OFDM 16QAM	3519.99	634666	60	162	0	23.67	22.07	0.161
CP-OFDM 64QAM	3519.99	634666	60	1	0	22.92	21.32	0.136
CP-OFDM 64QAM	3519.99	634666	60	1	161	23.57	21.97	0.157
CP-OFDM 64QAM	3519.99	634666	60	81	40	22.82	21.22	0.132
CP-OFDM 64QAM	3519.99	634666	60	162	0	22.07	20.47	0.111
CP-OFDM 256QAM	3519.99	634666	60	1	0	23.01	21.41	0.138
CP-OFDM 256QAM	3519.99	634666	60	1	161	22.86	21.26	0.134
CP-OFDM 256QAM	3519.99	634666	60	81	40	22.91	21.31	0.135
CP-OFDM 256QAM	3519.99	634666	60	162	0	22.77	21.17	0.131

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	23.59	21.99	0.158
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	216	22.23	20.63	0.116
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	108	54	22.56	20.96	0.125

DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	216	0	23.49	21.89	0.155
DFT-s-OFDM QPSK	3490.02	632668	80	1	0	22.14	20.54	0.113
DFT-s-OFDM QPSK	3490.02	632668	80	1	216	23.35	21.75	0.150
DFT-s-OFDM QPSK	3490.02	632668	80	108	54	23.67	22.07	0.161
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	22.93	21.33	0.136
DFT-s-OFDM 16QAM	3490.02	632668	80	1	0	23.25	21.65	0.146
DFT-s-OFDM 16QAM	3490.02	632668	80	1	216	23.58	21.98	0.158
DFT-s-OFDM 16QAM	3490.02	632668	80	108	54	22.23	20.63	0.116
DFT-s-OFDM 16QAM	3490.02	632668	80	216	0	23.43	21.83	0.152
DFT-s-OFDM 64QAM	3490.02	632668	80	1	0	22.08	20.48	0.112
DFT-s-OFDM 64QAM	3490.02	632668	80	1	216	22.41	20.81	0.121
DFT-s-OFDM 64QAM	3490.02	632668	80	108	54	22.74	21.14	0.130
DFT-s-OFDM 64QAM	3490.02	632668	80	216	0	22.26	20.66	0.116
DFT-s-OFDM 256QAM	3490.02	632668	80	1	0	22.59	20.99	0.126
DFT-s-OFDM 256QAM	3490.02	632668	80	1	216	22.92	21.32	0.136
DFT-s-OFDM 256QAM	3490.02	632668	80	108	54	23.25	21.65	0.146
DFT-s-OFDM 256QAM	3490.02	632668	80	216	0	22.50	20.90	0.123
CP-OFDM QPSK	3490.02	632668	80	1	0	22.02	20.42	0.110
CP-OFDM QPSK	3490.02	632668	80	1	216	22.35	20.75	0.119
CP-OFDM QPSK	3490.02	632668	80	109	54	22.68	21.08	0.128
CP-OFDM QPSK	3490.02	632668	80	217	0	23.01	21.41	0.138
CP-OFDM 16QAM	3490.02	632668	80	1	0	22.26	20.66	0.116
CP-OFDM 16QAM	3490.02	632668	80	1	216	22.59	20.99	0.126
CP-OFDM 16QAM	3490.02	632668	80	109	54	22.11	20.51	0.112
CP-OFDM 16QAM	3490.02	632668	80	217	0	22.44	20.84	0.121
CP-OFDM 64QAM	3490.02	632668	80	1	0	23.37	21.77	0.150
CP-OFDM 64QAM	3490.02	632668	80	1	216	22.02	20.42	0.110
CP-OFDM 64QAM	3490.02	632668	80	109	54	22.35	20.75	0.119
CP-OFDM 64QAM	3490.02	632668	80	217	0	23.55	21.95	0.157
CP-OFDM 256QAM	3490.02	632668	80	1	0	22.20	20.60	0.115
CP-OFDM 256QAM	3490.02	632668	80	1	216	22.53	20.93	0.124
CP-OFDM 256QAM	3490.02	632668	80	109	54	22.86	21.26	0.134
CP-OFDM 256QAM	3490.02	632668	80	217	0	22.11	20.51	0.112
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	0	23.20	21.60	0.145
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	216	23.52	21.92	0.156
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	108	54	22.77	21.17	0.131
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	216	0	23.10	21.50	0.141
DFT-s-OFDM QPSK	3500.01	633334	80	1	0	22.35	20.75	0.119
DFT-s-OFDM QPSK	3500.01	633334	80	1	216	23.28	21.68	0.147
DFT-s-OFDM QPSK	3500.01	633334	80	108	54	22.53	20.93	0.124
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	22.86	21.26	0.134
DFT-s-OFDM 16QAM	3500.01	633334	80	1	0	22.11	20.51	0.112
DFT-s-OFDM 16QAM	3500.01	633334	80	1	216	22.44	20.84	0.121
DFT-s-OFDM 16QAM	3500.01	633334	80	108	54	23.37	21.77	0.150
DFT-s-OFDM 16QAM	3500.01	633334	80	216	0	22.62	21.02	0.126
DFT-s-OFDM 64QAM	3500.01	633334	80	1	0	23.55	21.95	0.157

DFT-s-OFDM 64QAM	3500.01	633334	80	1	216	22.80	21.20	0.132
DFT-s-OFDM 64QAM	3500.01	633334	80	108	54	23.13	21.53	0.142
DFT-s-OFDM 64QAM	3500.01	633334	80	216	0	22.38	20.78	0.120
DFT-s-OFDM 256QAM	3500.01	633334	80	1	0	23.31	21.71	0.148
DFT-s-OFDM 256QAM	3500.01	633334	80	1	216	23.64	22.04	0.160
DFT-s-OFDM 256QAM	3500.01	633334	80	108	54	22.89	21.29	0.135
DFT-s-OFDM 256QAM	3500.01	633334	80	216	0	22.14	20.54	0.113
CP-OFDM QPSK	3500.01	633334	80	1	0	22.47	20.87	0.122
CP-OFDM QPSK	3500.01	633334	80	1	216	23.40	21.80	0.151
CP-OFDM QPSK	3500.01	633334	80	109	54	22.65	21.05	0.127
CP-OFDM QPSK	3500.01	633334	80	217	0	22.98	21.38	0.137
CP-OFDM 16QAM	3500.01	633334	80	1	0	22.23	20.63	0.116
CP-OFDM 16QAM	3500.01	633334	80	1	216	22.56	20.96	0.125
CP-OFDM 16QAM	3500.01	633334	80	109	54	23.49	21.89	0.155
CP-OFDM 16QAM	3500.01	633334	80	217	0	22.74	21.14	0.130
CP-OFDM 64QAM	3500.01	633334	80	1	0	23.07	21.47	0.140
CP-OFDM 64QAM	3500.01	633334	80	1	216	22.32	20.72	0.118
CP-OFDM 64QAM	3500.01	633334	80	109	54	22.65	21.05	0.127
CP-OFDM 64QAM	3500.01	633334	80	217	0	23.58	21.98	0.158
CP-OFDM 256QAM	3500.01	633334	80	1	0	22.83	21.23	0.133
CP-OFDM 256QAM	3500.01	633334	80	1	216	23.15	21.55	0.143
CP-OFDM 256QAM	3500.01	633334	80	109	54	22.41	20.81	0.121
CP-OFDM 256QAM	3500.01	633334	80	217	0	23.34	21.74	0.149
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	0	22.64	21.04	0.127
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	216	23.57	21.97	0.157
DFT-s-OFDM PI/2 BPSK	3510	634000	80	108	54	23.15	21.55	0.143
DFT-s-OFDM PI/2 BPSK	3510	634000	80	216	0	22.40	20.80	0.120
DFT-s-OFDM QPSK	3510	634000	80	1	0	23.33	21.73	0.149
DFT-s-OFDM QPSK	3510	634000	80	1	216	22.30	20.70	0.117
DFT-s-OFDM QPSK	3510	634000	80	108	54	23.23	21.63	0.146
DFT-s-OFDM QPSK	3510	634000	80	216	0	22.81	21.21	0.132
DFT-s-OFDM 16QAM	3510	634000	80	1	0	22.67	21.07	0.128
DFT-s-OFDM 16QAM	3510	634000	80	1	216	23.32	21.72	0.149
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	23.08	21.48	0.141
DFT-s-OFDM 64QAM	3510	634000	80	1	216	22.33	20.73	0.118
DFT-s-OFDM 64QAM	3510	634000	80	108	54	22.19	20.59	0.115
DFT-s-OFDM 64QAM	3510	634000	80	216	0	22.84	21.24	0.133
DFT-s-OFDM 256QAM	3510	634000	80	1	0	22.09	20.49	0.112
DFT-s-OFDM 256QAM	3510	634000	80	1	216	23.35	21.75	0.150
DFT-s-OFDM 256QAM	3510	634000	80	108	54	22.60	21.00	0.126
DFT-s-OFDM 256QAM	3510	634000	80	216	0	23.53	21.93	0.156
CP-OFDM QPSK	3510	634000	80	1	0	22.51	20.91	0.123
CP-OFDM QPSK	3510	634000	80	1	216	23.44	21.84	0.153
CP-OFDM QPSK	3510	634000	80	109	54	22.69	21.09	0.129

CP-OFDM QPSK	3510	634000	80	217	0	22.54	20.94	0.124
CP-OFDM 16QAM	3510	634000	80	1	0	23.20	21.60	0.145
CP-OFDM 16QAM	3510	634000	80	1	216	22.45	20.85	0.122
CP-OFDM 16QAM	3510	634000	80	109	54	23.38	21.78	0.151
CP-OFDM 16QAM	3510	634000	80	217	0	22.63	21.03	0.127
CP-OFDM 64QAM	3510	634000	80	1	0	23.56	21.96	0.157
CP-OFDM 64QAM	3510	634000	80	1	216	22.54	20.94	0.124
CP-OFDM 64QAM	3510	634000	80	109	54	23.47	21.87	0.154
CP-OFDM 64QAM	3510	634000	80	217	0	23.32	21.72	0.149
CP-OFDM 256QAM	3510	634000	80	1	0	22.30	20.70	0.117
CP-OFDM 256QAM	3510	634000	80	1	216	23.23	21.63	0.146
CP-OFDM 256QAM	3510	634000	80	109	54	22.48	20.88	0.122
CP-OFDM 256QAM	3510	634000	80	217	0	23.14	21.54	0.143

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	23.24	21.64	0.146
DFT-s-OFDM PI/2 BPSK	3495	633000	90	1	244	22.49	20.89	0.123
DFT-s-OFDM PI/2 BPSK	3495	633000	90	120	60	22.82	21.22	0.132
DFT-s-OFDM PI/2 BPSK	3495	633000	90	243	0	23.15	21.55	0.143
DFT-s-OFDM QPSK	3495	633000	90	1	0	22.67	21.07	0.128
DFT-s-OFDM QPSK	3495	633000	90	1	244	23.00	21.40	0.138
DFT-s-OFDM QPSK	3495	633000	90	120	60	23.33	21.73	0.149
DFT-s-OFDM QPSK	3495	633000	90	243	0	22.58	20.98	0.125
DFT-s-OFDM 16QAM	3495	633000	90	1	0	23.18	21.58	0.144
DFT-s-OFDM 16QAM	3495	633000	90	1	244	22.43	20.83	0.121
DFT-s-OFDM 16QAM	3495	633000	90	120	60	22.76	21.16	0.131
DFT-s-OFDM 16QAM	3495	633000	90	243	0	23.09	21.49	0.141
DFT-s-OFDM 64QAM	3495	633000	90	1	0	23.42	21.82	0.152
DFT-s-OFDM 64QAM	3495	633000	90	1	244	22.94	21.34	0.136
DFT-s-OFDM 64QAM	3495	633000	90	120	60	23.00	21.40	0.138
DFT-s-OFDM 64QAM	3495	633000	90	243	0	22.52	20.92	0.124
DFT-s-OFDM 256QAM	3495	633000	90	1	0	22.85	21.25	0.133
DFT-s-OFDM 256QAM	3495	633000	90	1	244	22.10	20.50	0.112
DFT-s-OFDM 256QAM	3495	633000	90	120	60	22.43	20.83	0.121
DFT-s-OFDM 256QAM	3495	633000	90	243	0	22.76	21.16	0.131
CP-OFDM QPSK	3495	633000	90	1	0	22.28	20.68	0.117
CP-OFDM QPSK	3495	633000	90	1	244	22.61	21.01	0.126
CP-OFDM QPSK	3495	633000	90	123	61	23.54	21.94	0.156
CP-OFDM QPSK	3495	633000	90	245	0	22.19	20.59	0.115
CP-OFDM 16QAM	3495	633000	90	1	0	22.52	20.92	0.124
CP-OFDM 16QAM	3495	633000	90	1	244	22.84	21.24	0.133
CP-OFDM 16QAM	3495	633000	90	123	61	22.37	20.77	0.119
CP-OFDM 16QAM	3495	633000	90	245	0	22.70	21.10	0.129
CP-OFDM 64QAM	3495	633000	90	1	0	23.63	22.03	0.160
CP-OFDM 64QAM	3495	633000	90	1	244	22.28	20.68	0.117



CP-OFDM 64QAM	3495	633000	90	123	61	22.60	21.00	0.126
CP-OFDM 64QAM	3495	633000	90	245	0	23.54	21.94	0.156
CP-OFDM 256QAM	3495	633000	90	1	0	22.18	20.58	0.114
CP-OFDM 256QAM	3495	633000	90	1	244	23.39	21.79	0.151
CP-OFDM 256QAM	3495	633000	90	123	61	22.04	20.44	0.111
CP-OFDM 256QAM	3495	633000	90	245	0	22.36	20.76	0.119
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	0	23.24	21.64	0.146
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	244	22.49	20.89	0.123
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	120	60	22.82	21.22	0.132
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	243	0	22.07	20.47	0.111
DFT-s-OFDM QPSK	3500.01	633334	90	1	0	23.00	21.40	0.138
DFT-s-OFDM QPSK	3500.01	633334	90	1	244	22.25	20.65	0.116
DFT-s-OFDM QPSK	3500.01	633334	90	120	60	23.18	21.58	0.144
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	23.51	21.91	0.155
DFT-s-OFDM 16QAM	3500.01	633334	90	1	0	22.76	21.16	0.131
DFT-s-OFDM 16QAM	3500.01	633334	90	1	244	22.62	21.02	0.126
DFT-s-OFDM 16QAM	3500.01	633334	90	120	60	22.67	21.07	0.128
DFT-s-OFDM 16QAM	3500.01	633334	90	243	0	23.60	22.00	0.158
DFT-s-OFDM 64QAM	3500.01	633334	90	1	0	23.13	21.53	0.142
DFT-s-OFDM 64QAM	3500.01	633334	90	1	244	23.18	21.58	0.144
DFT-s-OFDM 64QAM	3500.01	633334	90	120	60	22.70	21.10	0.129
DFT-s-OFDM 64QAM	3500.01	633334	90	243	0	23.63	22.03	0.160
DFT-s-OFDM 256QAM	3500.01	633334	90	1	0	22.01	20.41	0.110
DFT-s-OFDM 256QAM	3500.01	633334	90	1	244	23.21	21.61	0.145
DFT-s-OFDM 256QAM	3500.01	633334	90	120	60	22.46	20.86	0.122
DFT-s-OFDM 256QAM	3500.01	633334	90	243	0	22.79	21.19	0.132
CP-OFDM QPSK	3500.01	633334	90	1	0	22.04	20.44	0.111
CP-OFDM QPSK	3500.01	633334	90	1	244	22.97	21.37	0.137
CP-OFDM QPSK	3500.01	633334	90	123	61	23.30	21.70	0.148
CP-OFDM QPSK	3500.01	633334	90	245	0	22.55	20.95	0.124
CP-OFDM 16QAM	3500.01	633334	90	1	0	23.48	21.88	0.154
CP-OFDM 16QAM	3500.01	633334	90	1	244	23.54	21.94	0.156
CP-OFDM 16QAM	3500.01	633334	90	123	61	23.06	21.46	0.140
CP-OFDM 16QAM	3500.01	633334	90	245	0	22.31	20.71	0.118
CP-OFDM 64QAM	3500.01	633334	90	1	0	22.37	20.77	0.119
CP-OFDM 64QAM	3500.01	633334	90	1	244	23.30	21.70	0.148
CP-OFDM 64QAM	3500.01	633334	90	123	61	22.82	21.22	0.132
CP-OFDM 64QAM	3500.01	633334	90	245	0	22.87	21.27	0.134
CP-OFDM 256QAM	3500.01	633334	90	1	0	22.13	20.53	0.113
CP-OFDM 256QAM	3500.01	633334	90	1	244	23.06	21.46	0.140
CP-OFDM 256QAM	3500.01	633334	90	123	61	22.31	20.71	0.118
CP-OFDM 256QAM	3500.01	633334	90	245	0	23.24	21.64	0.146
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	0	22.26	20.66	0.116
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	244	23.19	21.59	0.144
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	120	60	22.77	21.17	0.131
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	243	0	22.02	20.42	0.110

DFT-s-OFDM QPSK	3504.99	633666	90	1	0	22.95	21.35	0.136
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	22.05	20.45	0.111
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	22.71	21.11	0.129
DFT-s-OFDM 16QAM	3504.99	633666	90	1	0	23.64	22.04	0.160
DFT-s-OFDM 16QAM	3504.99	633666	90	1	244	22.89	21.29	0.135
DFT-s-OFDM 16QAM	3504.99	633666	90	120	60	23.55	21.95	0.157
DFT-s-OFDM 16QAM	3504.99	633666	90	243	0	22.80	21.20	0.132
DFT-s-OFDM 64QAM	3504.99	633666	90	1	0	22.05	20.45	0.111
DFT-s-OFDM 64QAM	3504.99	633666	90	1	244	23.58	21.98	0.158
DFT-s-OFDM 64QAM	3504.99	633666	90	120	60	23.63	22.03	0.160
DFT-s-OFDM 64QAM	3504.99	633666	90	243	0	23.49	21.89	0.155
DFT-s-OFDM 256QAM	3504.99	633666	90	1	0	22.74	21.14	0.130
DFT-s-OFDM 256QAM	3504.99	633666	90	1	244	23.39	21.79	0.151
DFT-s-OFDM 256QAM	3504.99	633666	90	120	60	22.64	21.04	0.127
DFT-s-OFDM 256QAM	3504.99	633666	90	243	0	22.50	20.90	0.123
CP-OFDM QPSK	3504.99	633666	90	1	0	23.15	21.55	0.143
CP-OFDM QPSK	3504.99	633666	90	1	244	23.01	21.41	0.138
CP-OFDM QPSK	3504.99	633666	90	123	61	22.26	20.66	0.116
CP-OFDM QPSK	3504.99	633666	90	245	0	22.91	21.31	0.135
CP-OFDM 16QAM	3504.99	633666	90	1	0	22.16	20.56	0.114
CP-OFDM 16QAM	3504.99	633666	90	1	244	22.82	21.22	0.132
CP-OFDM 16QAM	3504.99	633666	90	123	61	22.07	20.47	0.111
CP-OFDM 16QAM	3504.99	633666	90	245	0	23.00	21.40	0.138
CP-OFDM 64QAM	3504.99	633666	90	1	0	22.86	21.26	0.134
CP-OFDM 64QAM	3504.99	633666	90	1	244	22.11	20.51	0.112
CP-OFDM 64QAM	3504.99	633666	90	123	61	22.76	21.16	0.131
CP-OFDM 64QAM	3504.99	633666	90	245	0	22.01	20.41	0.110
CP-OFDM 256QAM	3504.99	633666	90	1	0	22.67	21.07	0.128
CP-OFDM 256QAM	3504.99	633666	90	1	244	22.52	20.92	0.124
CP-OFDM 256QAM	3504.99	633666	90	123	61	23.45	21.85	0.153
CP-OFDM 256QAM	3504.99	633666	90	245	0	22.43	20.83	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	3500.01	633334	100	1	0	22.15	20.55	0.114
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	23.35	21.75	0.150
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	23.68	22.08	0.161
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	22.33	20.73	0.118
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	23.14	21.54	0.143
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	22.67	21.07	0.128
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	22.72	21.12	0.129
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	22.25	20.65	0.116
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	23.23	21.63	0.146
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	23.08	21.48	0.141
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	22.06	20.46	0.111

DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	23.59	21.99	0.158
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	22.66	21.06	0.128
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	23.59	21.99	0.158
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	22.24	20.64	0.116
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	23.17	21.57	0.144
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	23.18	21.58	0.144
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	23.23	21.63	0.146
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	22.48	20.88	0.122
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	23.41	21.81	0.152
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	22.84	21.24	0.133
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	23.50	21.90	0.155
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	23.35	21.75	0.150
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	22.60	21.00	0.126
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	22.69	21.09	0.129
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	23.02	21.42	0.139
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	23.35	21.75	0.150
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	23.68	22.08	0.161
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	23.20	21.60	0.145
DFT-s-OFDM 64QAM	3500.01	633334	100	1	272	23.53	21.93	0.156
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	22.18	20.58	0.114
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	22.51	20.91	0.123
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	22.03	20.43	0.110
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	22.08	20.48	0.112
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	23.29	21.69	0.148
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	23.62	22.02	0.159
CP-OFDM QPSK	3500.01	633334	100	1	0	22.27	20.67	0.117
CP-OFDM QPSK	3500.01	633334	100	1	272	22.59	20.99	0.126
CP-OFDM QPSK	3500.01	633334	100	137	68	23.52	21.92	0.156
CP-OFDM QPSK	3500.01	633334	100	273	0	23.05	21.45	0.140
CP-OFDM 16QAM	3500.01	633334	100	1	0	23.38	21.78	0.151
CP-OFDM 16QAM	3500.01	633334	100	1	272	22.03	20.43	0.110
CP-OFDM 16QAM	3500.01	633334	100	137	68	22.35	20.75	0.119
CP-OFDM 16QAM	3500.01	633334	100	273	0	23.56	21.96	0.157
CP-OFDM 64QAM	3500.01	633334	100	1	0	23.61	22.01	0.159
CP-OFDM 64QAM	3500.01	633334	100	1	272	23.14	21.54	0.143
CP-OFDM 64QAM	3500.01	633334	100	137	68	22.39	20.79	0.120
CP-OFDM 64QAM	3500.01	633334	100	273	0	22.72	21.12	0.129
CP-OFDM 256QAM	3500.01	633334	100	1	0	23.04	21.44	0.139
CP-OFDM 256QAM	3500.01	633334	100	1	272	22.30	20.70	0.117
CP-OFDM 256QAM	3500.01	633334	100	137	68	22.62	21.02	0.126
CP-OFDM 256QAM	3500.01	633334	100	273	0	22.95	21.35	0.136
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	22.66	21.06	0.128
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	22.99	21.39	0.138
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	22.24	20.64	0.116
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	22.10	20.50	0.112
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	23.03	21.43	0.139

DFT-s-OFDM 64QAM	3500.01	633334	100	1	272	23.35	21.75	0.150
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	22.61	21.01	0.126
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	23.54	21.94	0.156
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	22.51	20.91	0.123
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	23.44	21.84	0.153
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	22.69	21.09	0.129
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	23.62	22.02	0.159
CP-OFDM QPSK	3500.01	633334	100	1	0	22.87	21.27	0.134
CP-OFDM QPSK	3500.01	633334	100	1	272	23.20	21.60	0.145
CP-OFDM QPSK	3500.01	633334	100	137	68	22.45	20.85	0.122
CP-OFDM QPSK	3500.01	633334	100	273	0	23.38	21.78	0.151
CP-OFDM 16QAM	3500.01	633334	100	1	0	23.44	21.84	0.153
CP-OFDM 16QAM	3500.01	633334	100	1	272	22.69	21.09	0.129
CP-OFDM 16QAM	3500.01	633334	100	137	68	23.62	22.02	0.159
CP-OFDM 16QAM	3500.01	633334	100	273	0	22.27	20.67	0.117
CP-OFDM 64QAM	3500.01	633334	100	1	0	23.20	21.60	0.145
CP-OFDM 64QAM	3500.01	633334	100	1	272	22.45	20.85	0.122
CP-OFDM 64QAM	3500.01	633334	100	137	68	23.38	21.78	0.151
CP-OFDM 64QAM	3500.01	633334	100	273	0	22.63	21.03	0.127
CP-OFDM 256QAM	3500.01	633334	100	1	0	23.56	21.96	0.157
CP-OFDM 256QAM	3500.01	633334	100	1	272	22.81	21.21	0.132
CP-OFDM 256QAM	3500.01	633334	100	137	68	23.14	21.54	0.143
CP-OFDM 256QAM	3500.01	633334	100	273	0	22.39	20.79	0.120
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	23.26	21.66	0.147
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	23.11	21.51	0.142
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	22.36	20.76	0.119
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	22.42	20.82	0.121
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	22.27	20.67	0.117
DFT-s-OFDM 64QAM	3500.01	633334	100	1	272	22.93	21.33	0.136
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	22.78	21.18	0.131
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	22.03	20.43	0.110
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	22.96	21.36	0.137
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	22.21	20.61	0.115
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	22.87	21.27	0.134
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	22.12	20.52	0.113
CP-OFDM QPSK	3500.01	633334	100	1	0	22.77	21.17	0.131
CP-OFDM QPSK	3500.01	633334	100	1	272	22.63	21.03	0.127
CP-OFDM QPSK	3500.01	633334	100	137	68	23.28	21.68	0.147
CP-OFDM QPSK	3500.01	633334	100	273	0	23.14	21.54	0.143
CP-OFDM 16QAM	3500.01	633334	100	1	0	22.39	20.79	0.120
CP-OFDM 16QAM	3500.01	633334	100	1	272	23.04	21.44	0.139
CP-OFDM 16QAM	3500.01	633334	100	137	68	22.29	20.69	0.117
CP-OFDM 16QAM	3500.01	633334	100	273	0	22.15	20.55	0.114
CP-OFDM 64QAM	3500.01	633334	100	1	0	22.80	21.20	0.132
CP-OFDM 64QAM	3500.01	633334	100	1	272	22.05	20.45	0.111
CP-OFDM 64QAM	3500.01	633334	100	137	68	23.59	21.99	0.158



CP-OFDM 64QAM	3500.01	633334	100	273	0	23.64	22.04	0.160
CP-OFDM 256QAM	3500.01	633334	100	1	0	23.49	21.89	0.155
CP-OFDM 256QAM	3500.01	633334	100	1	272	22.75	21.15	0.130
CP-OFDM 256QAM	3500.01	633334	100	137	68	23.40	21.80	0.151
CP-OFDM 256QAM	3500.01	633334	100	273	0	23.25	21.65	0.146