



Fig.127

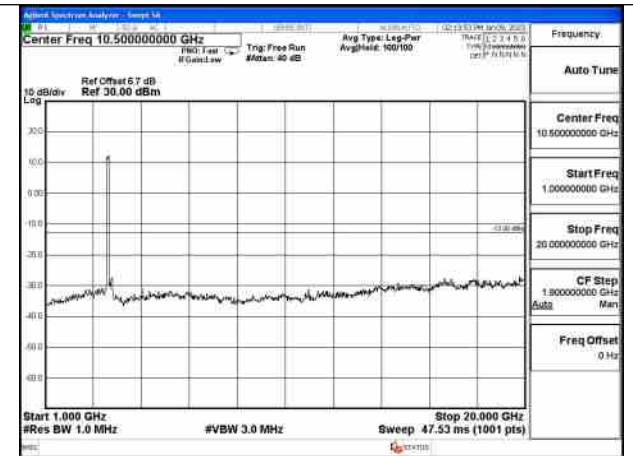


Fig.128



Fig.129

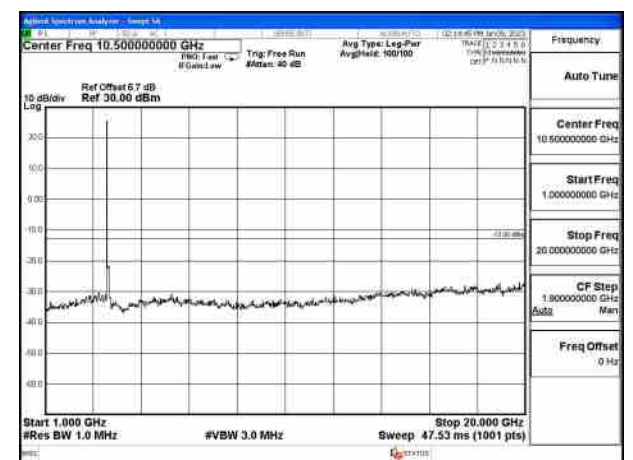


Fig.130



Fig.131

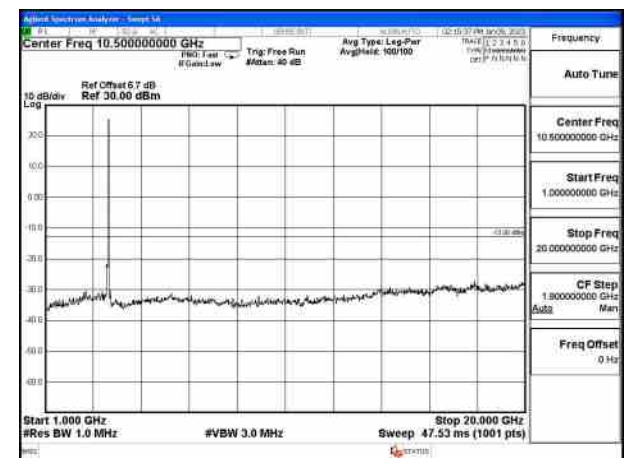


Fig.132

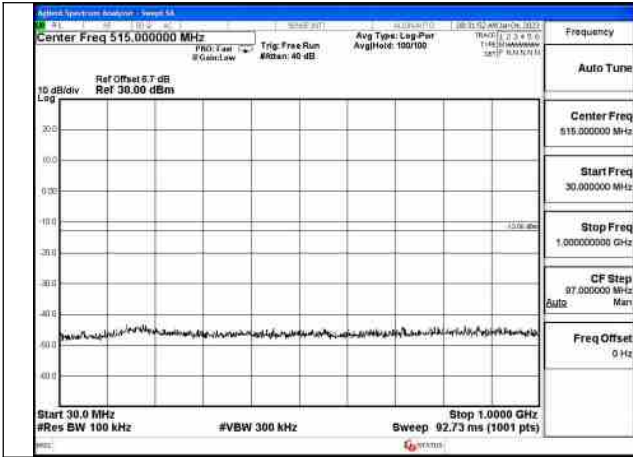


Fig.133

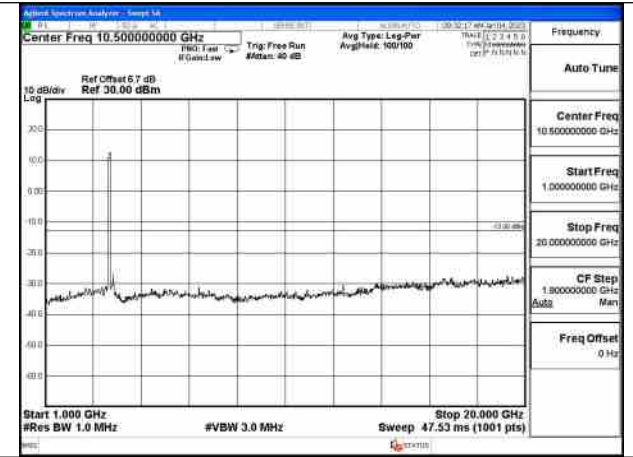


Fig.134



Fig.135

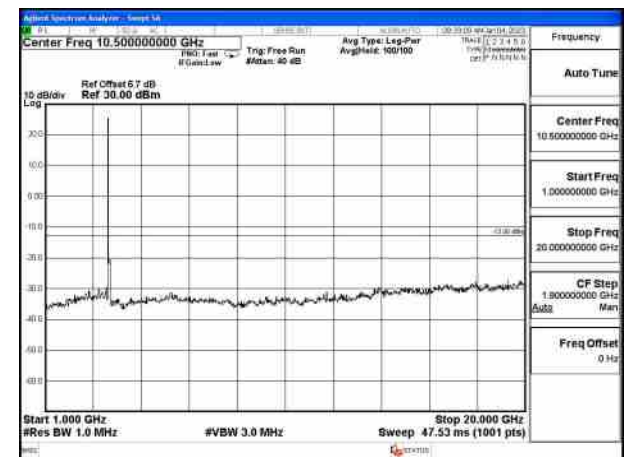


Fig.136



Fig.137

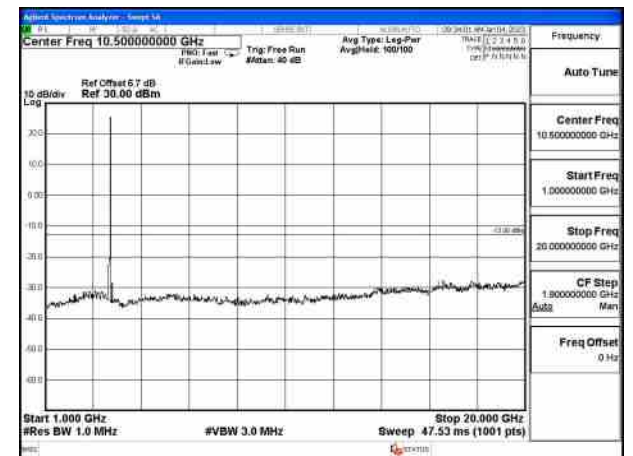


Fig.138

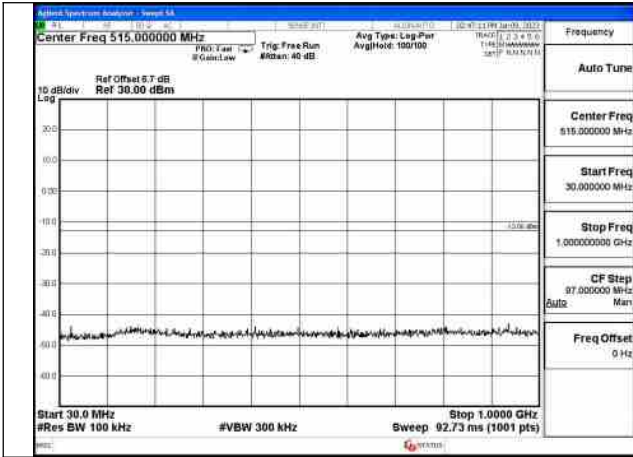


Fig.139

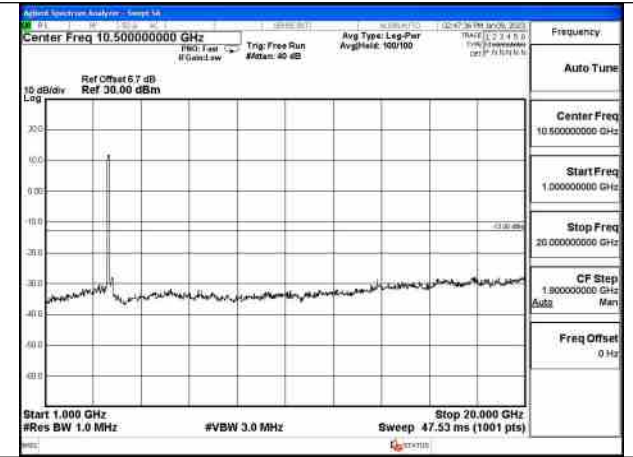


Fig.140



Fig.141

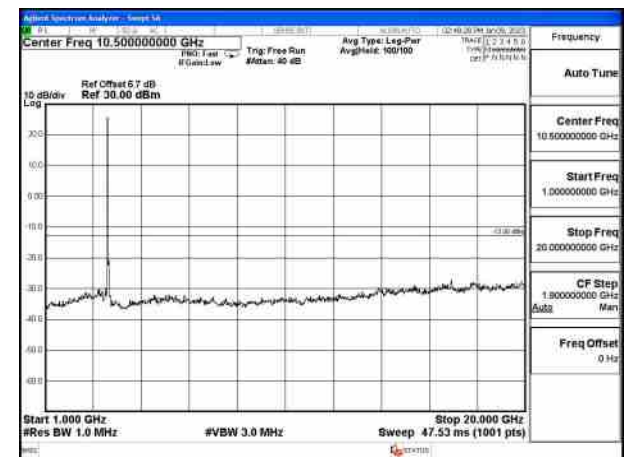


Fig.142



Fig.143

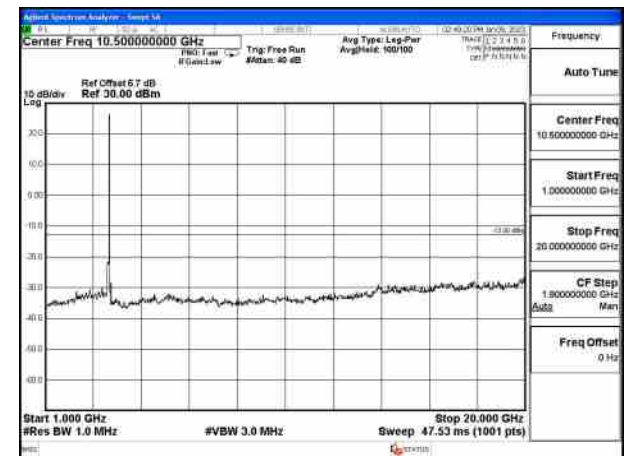


Fig.144

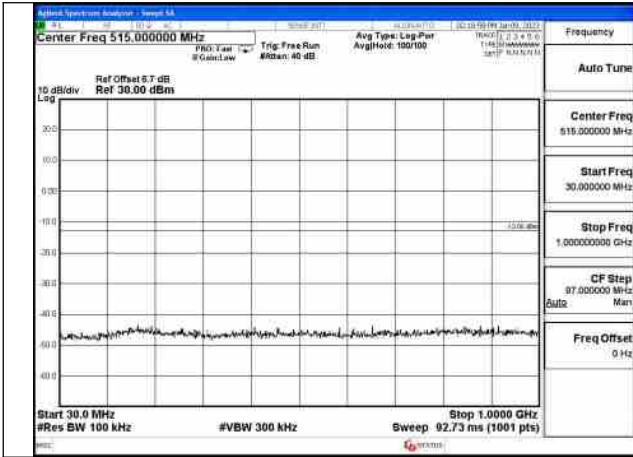


Fig.145

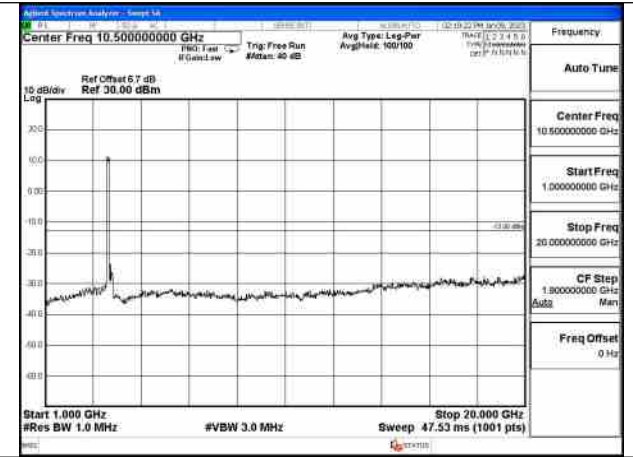


Fig.146

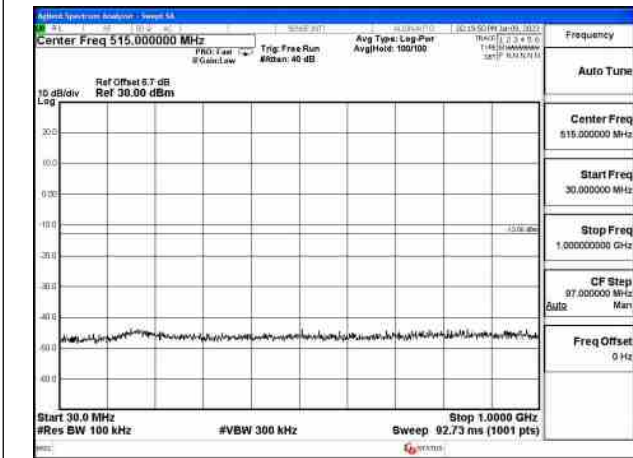


Fig.147



Fig.148



Fig.149

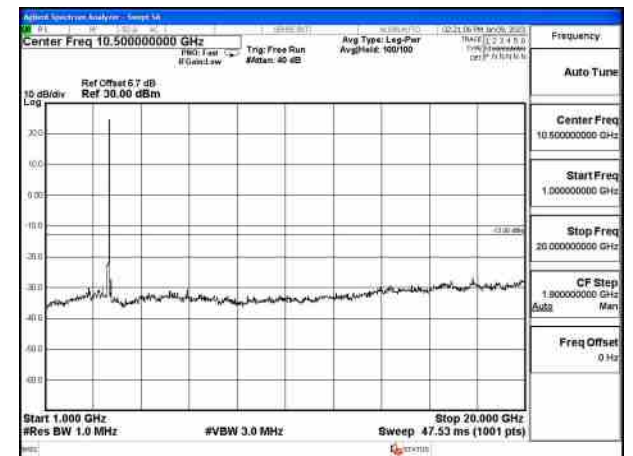


Fig.150

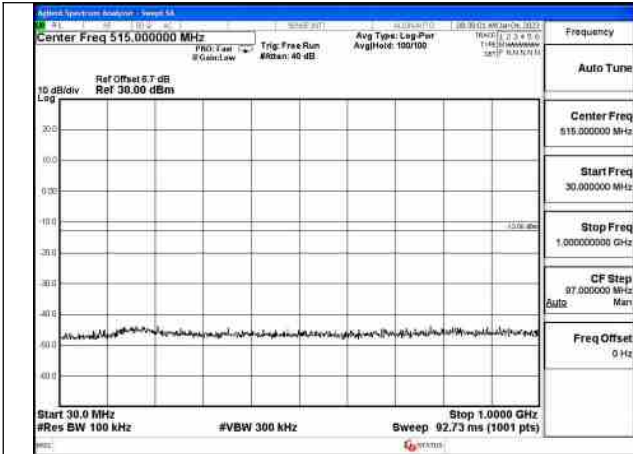


Fig.151

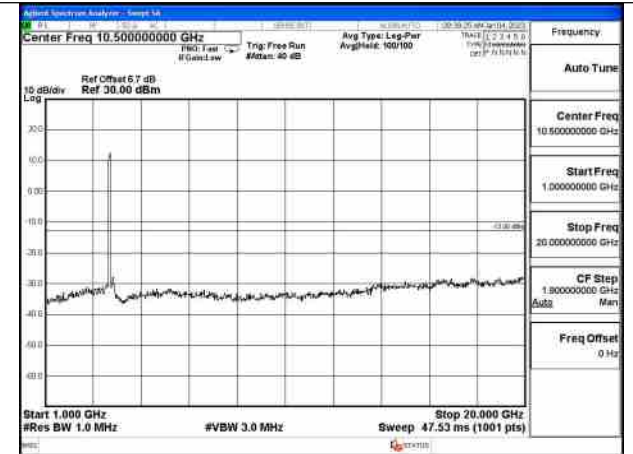


Fig.152

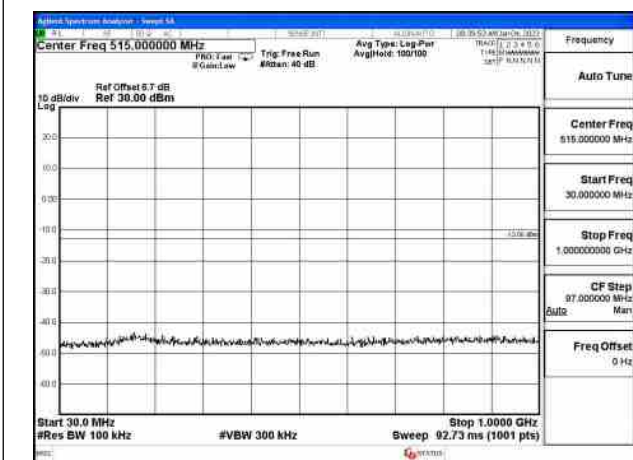


Fig.153

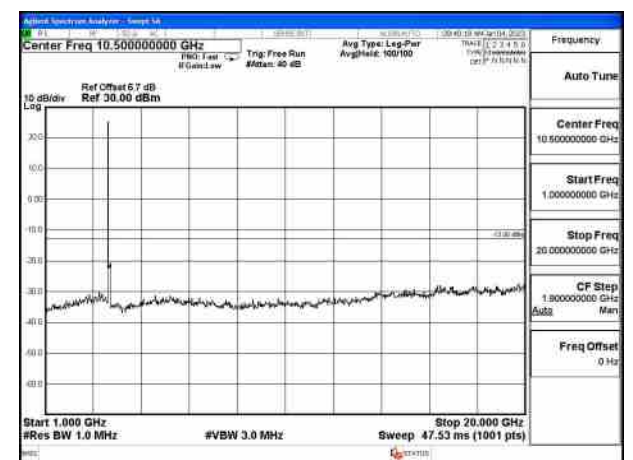


Fig.154

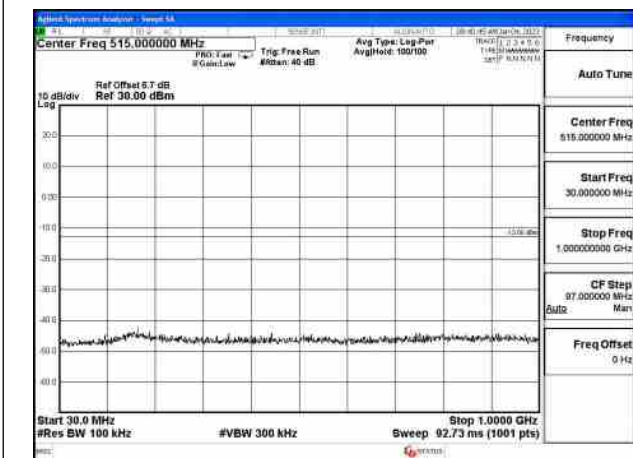


Fig.155

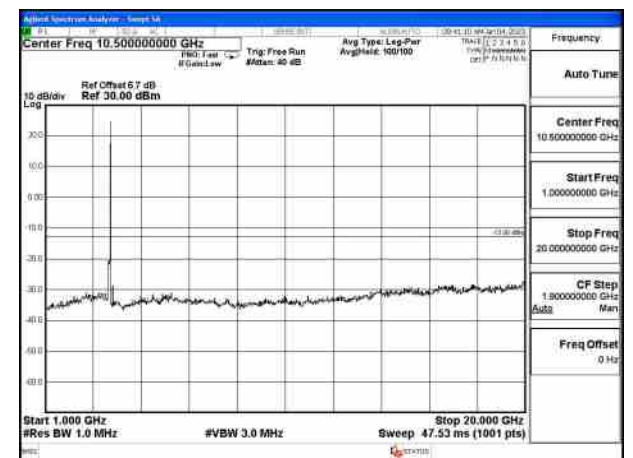


Fig.156

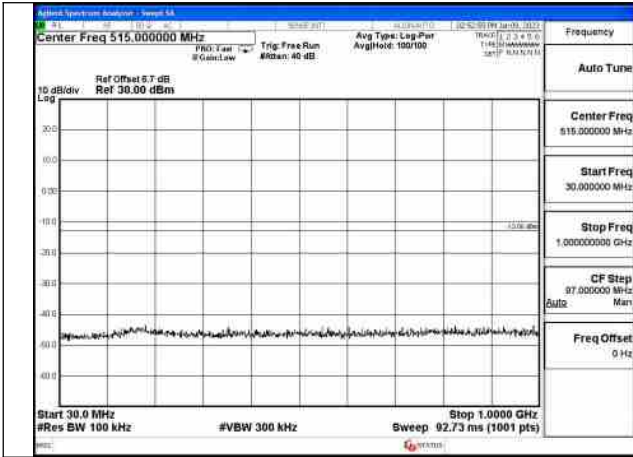


Fig.157

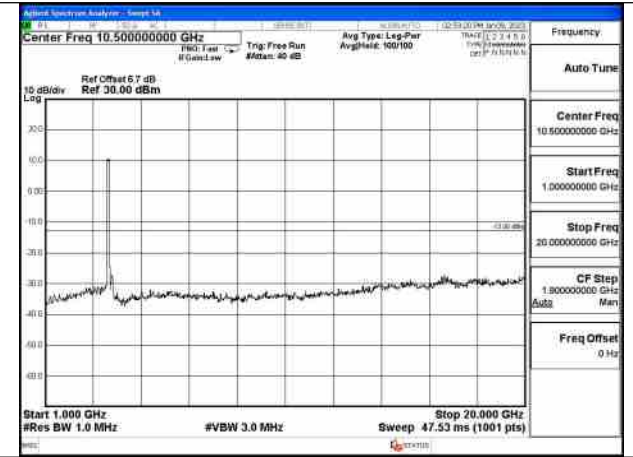


Fig.158

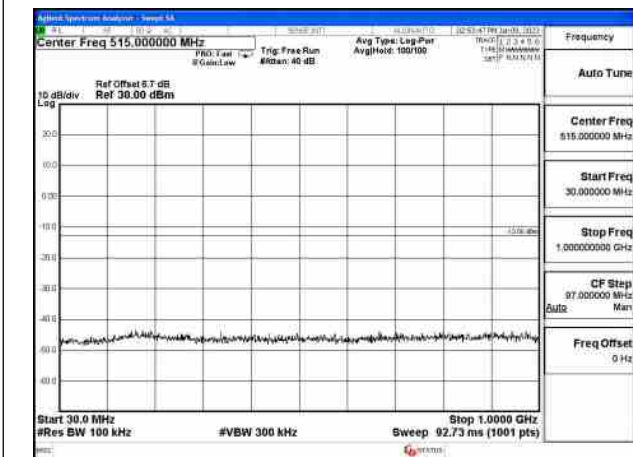


Fig.159

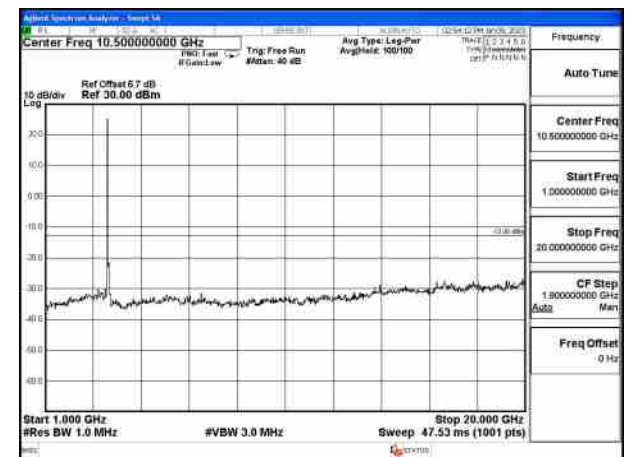


Fig.160



Fig.161

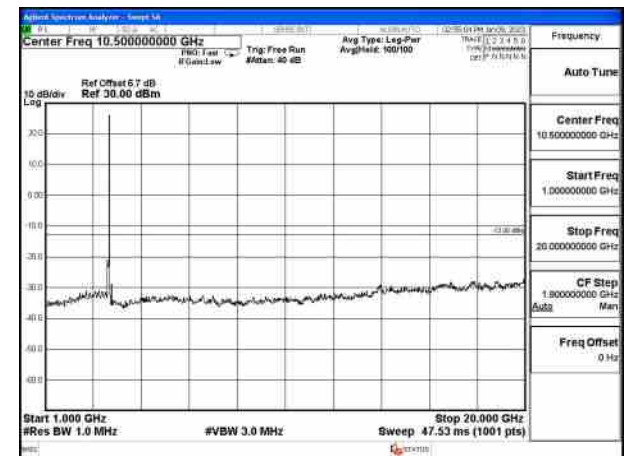


Fig.162

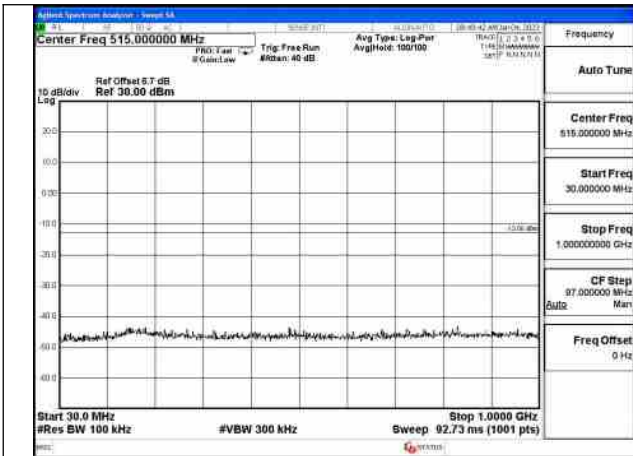


Fig.163

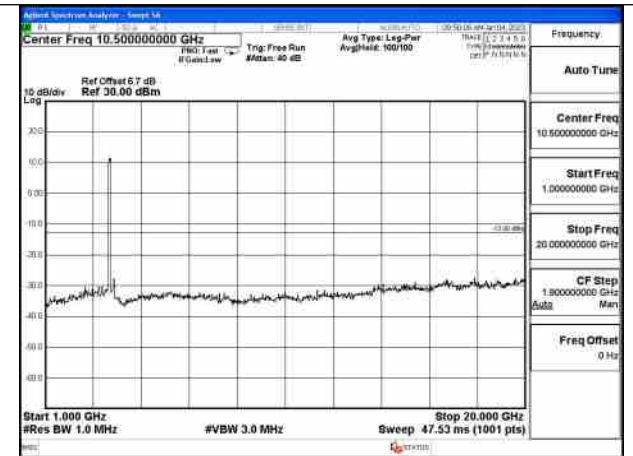


Fig.164



Fig.165

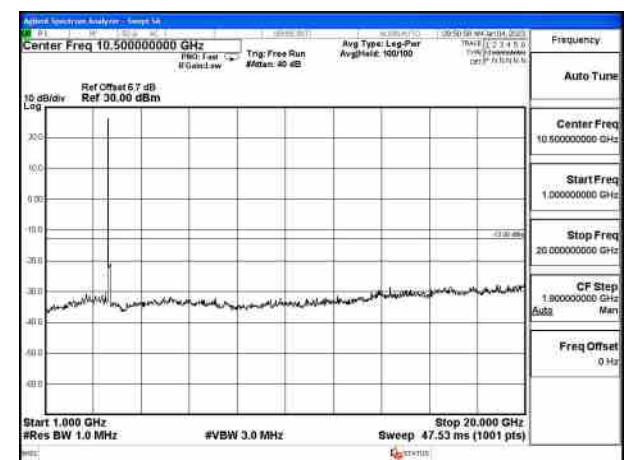


Fig.166

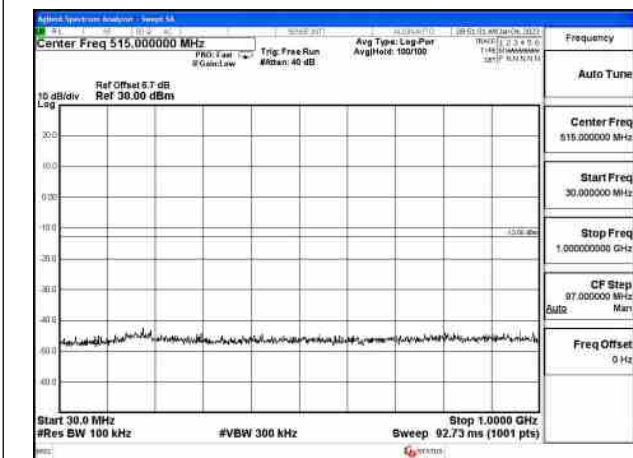


Fig.167

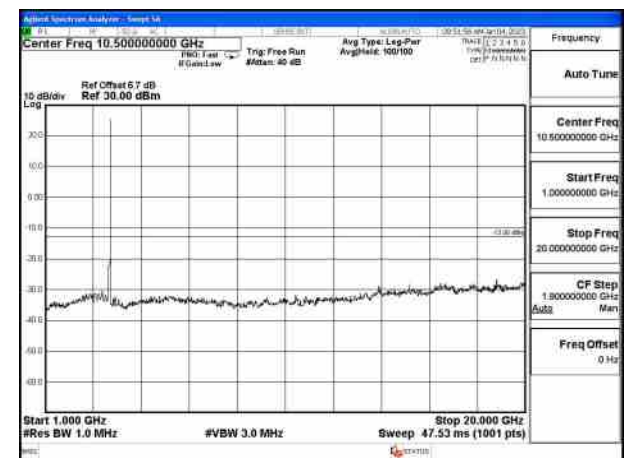


Fig.168

## 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

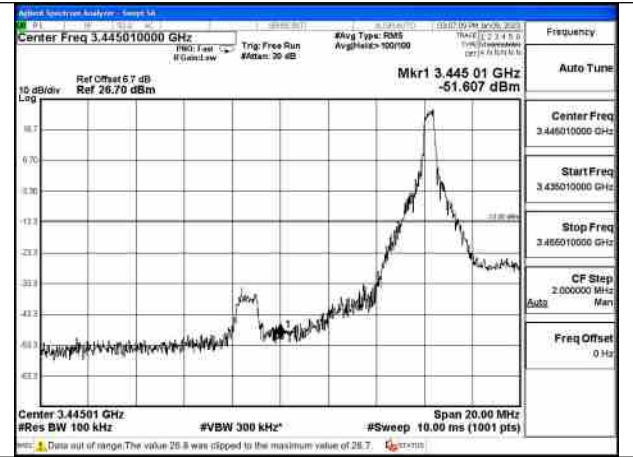


Fig.2

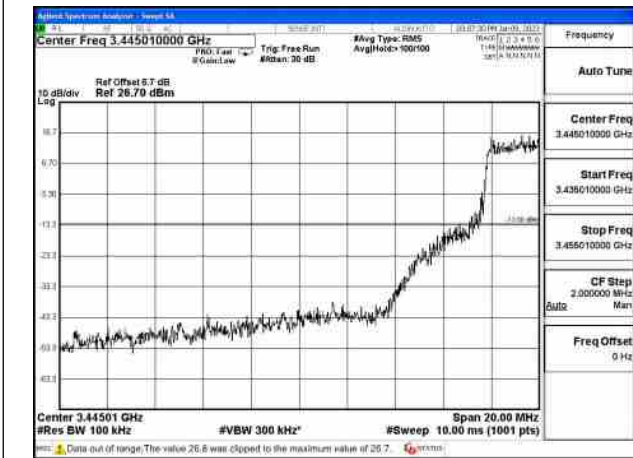


Fig.3

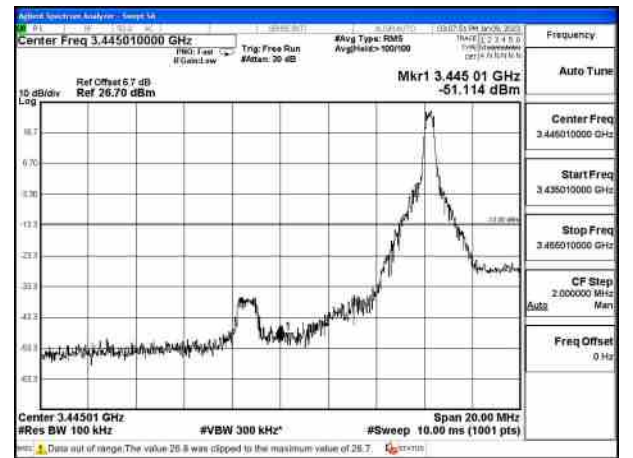


Fig.4

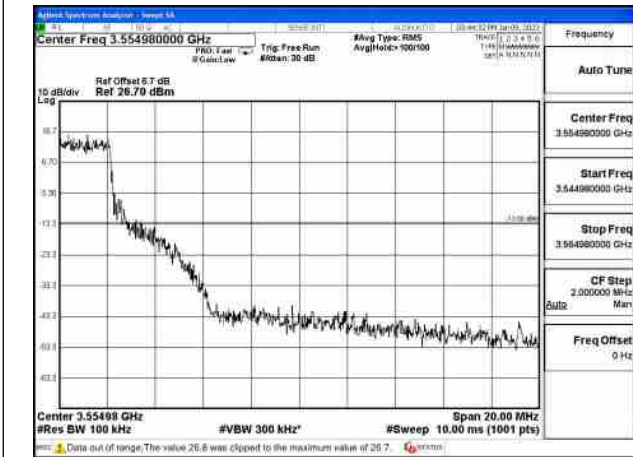


Fig.5

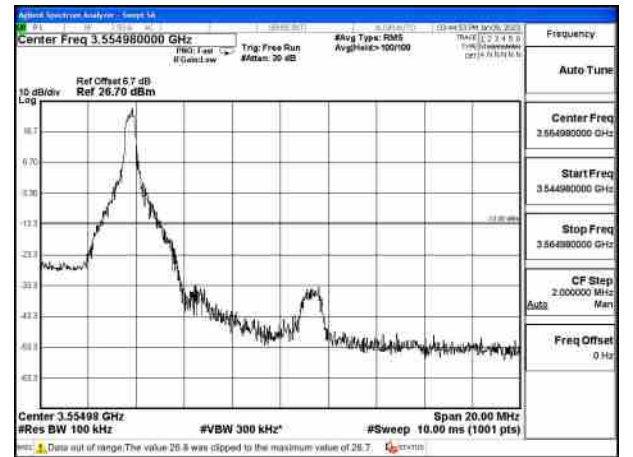


Fig.6

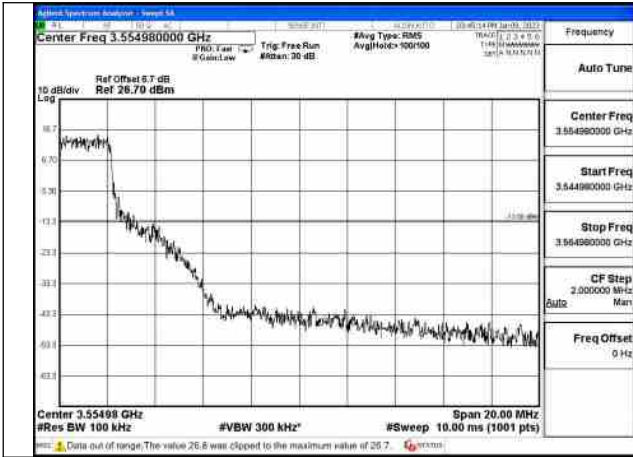


Fig.7

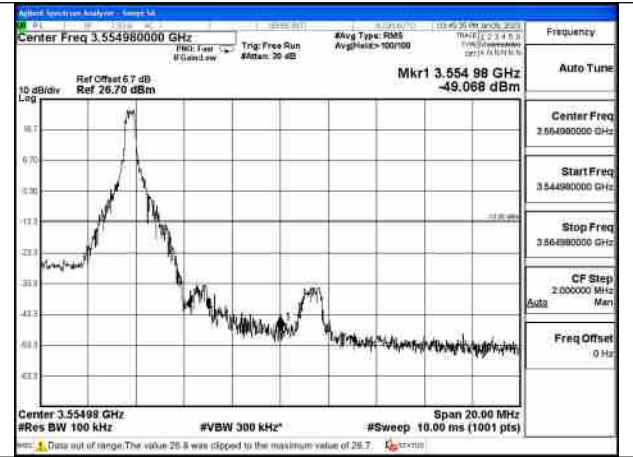


Fig.8

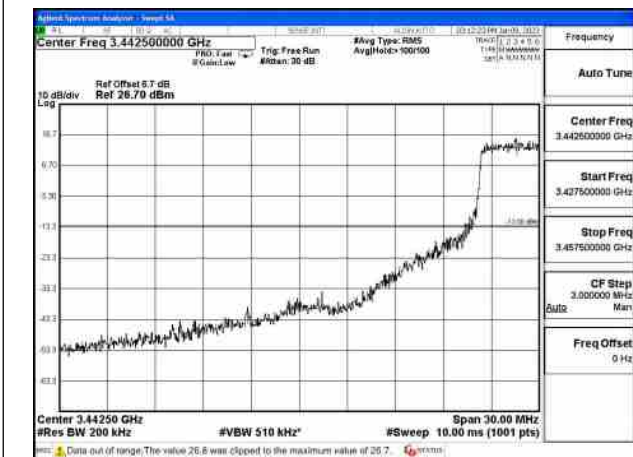


Fig.9

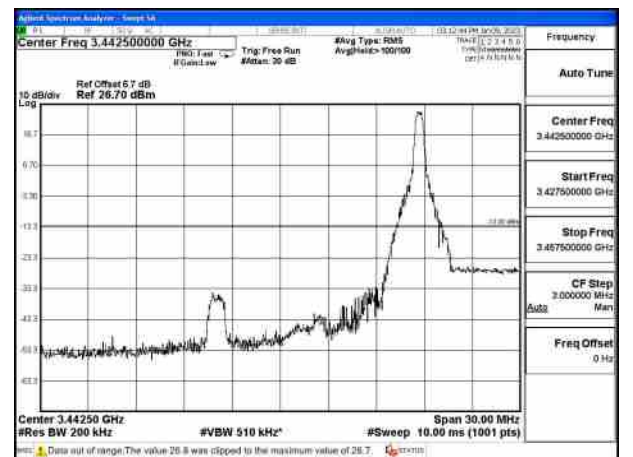


Fig.10

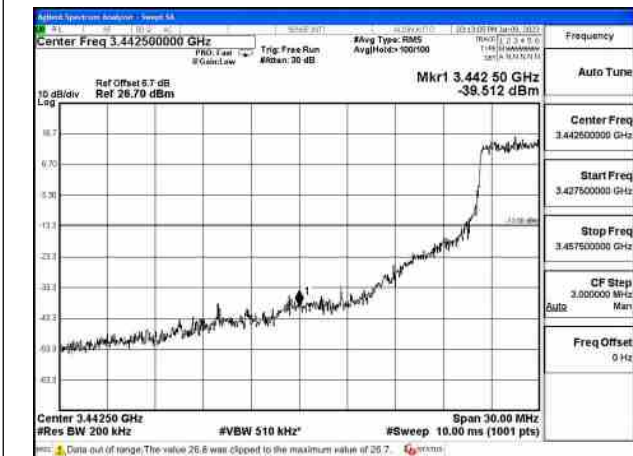


Fig.11

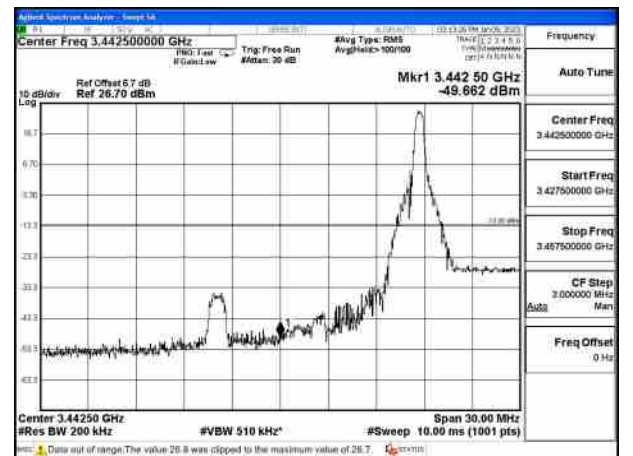


Fig.12

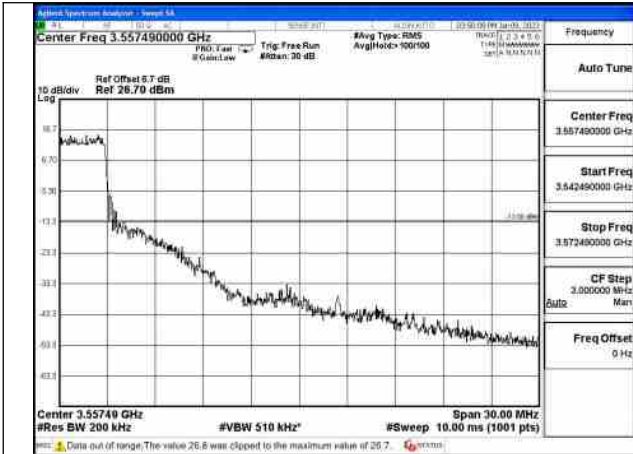


Fig. 13

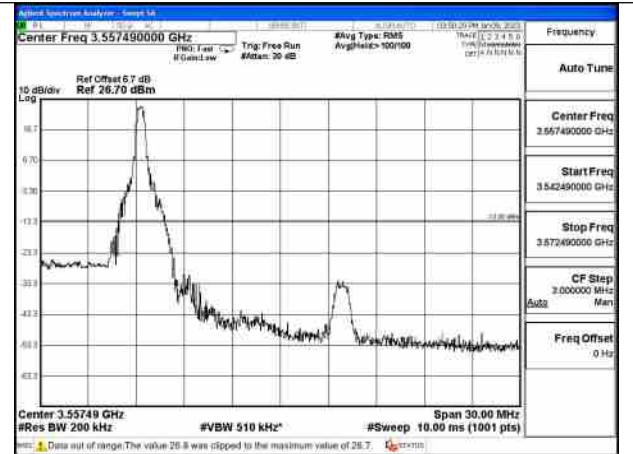


Fig. 14

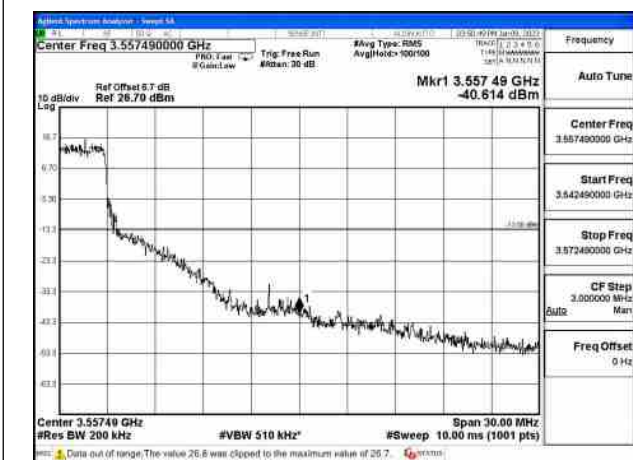


Fig. 15

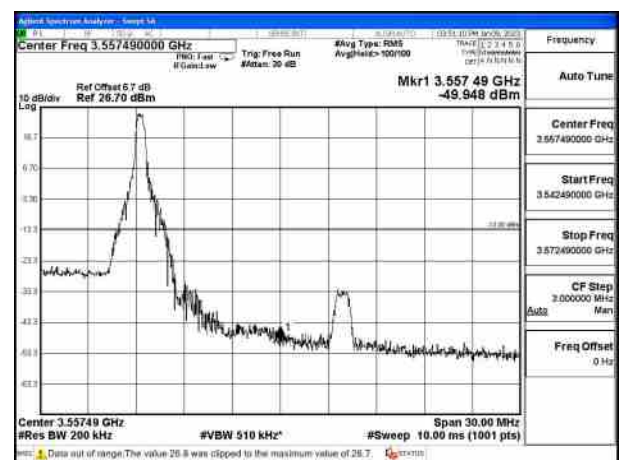


Fig. 16

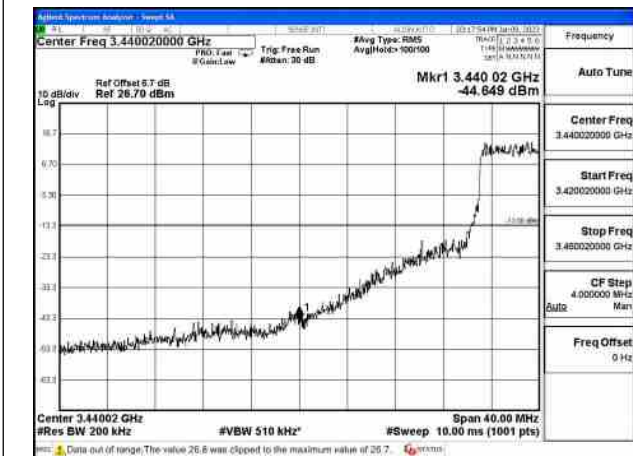


Fig. 17

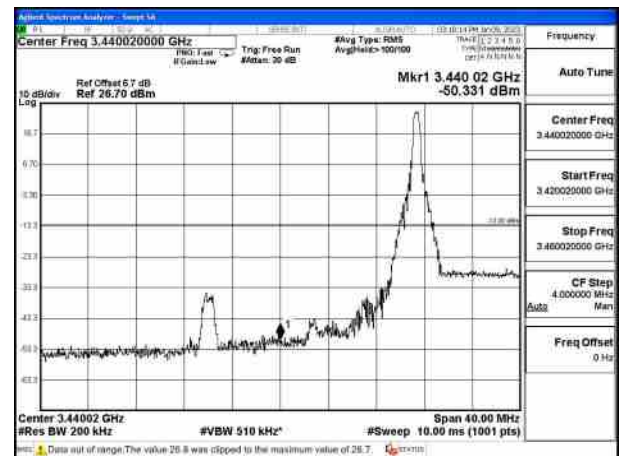


Fig. 18

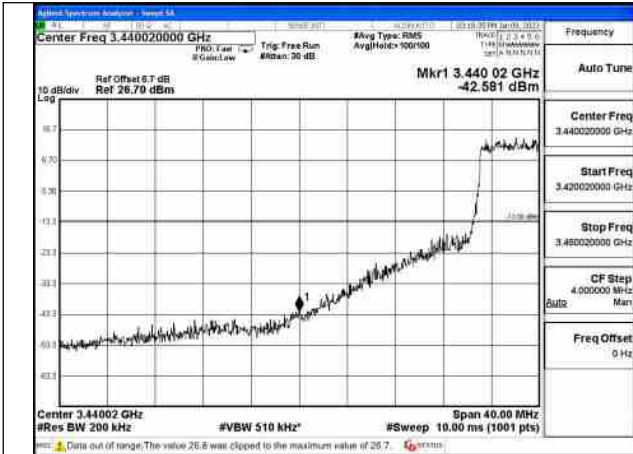


Fig.19

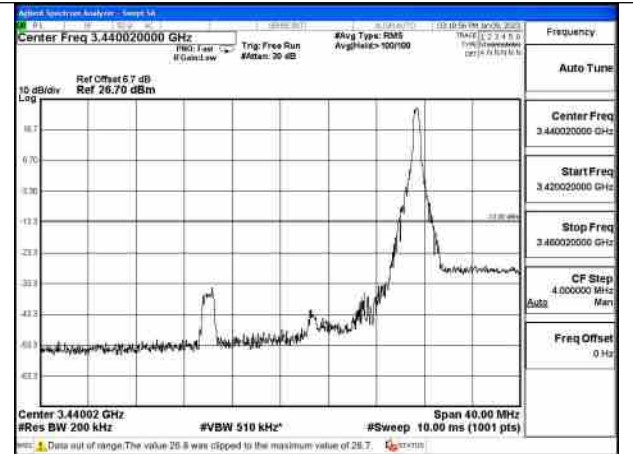


Fig.20

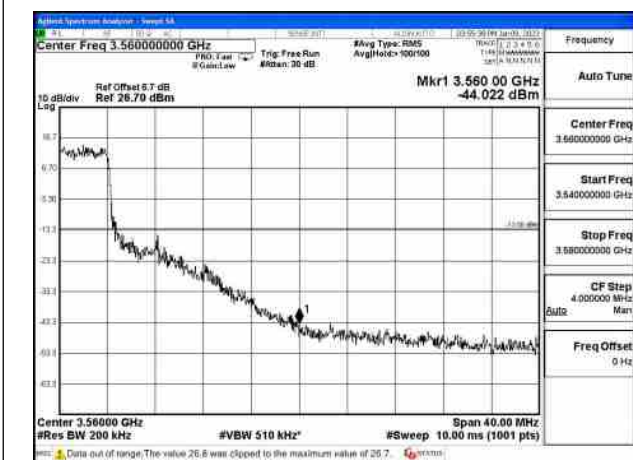


Fig.21

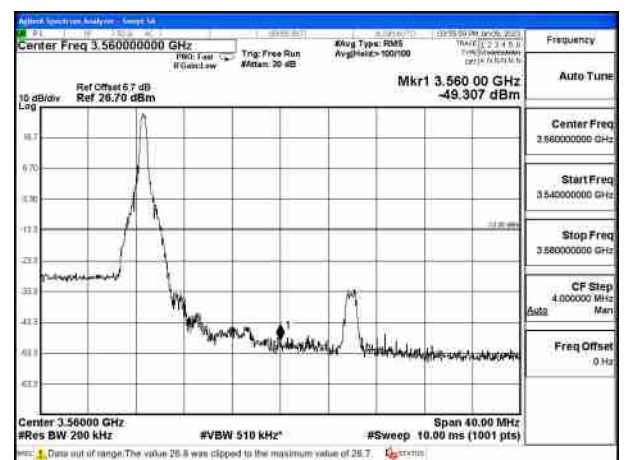


Fig.22

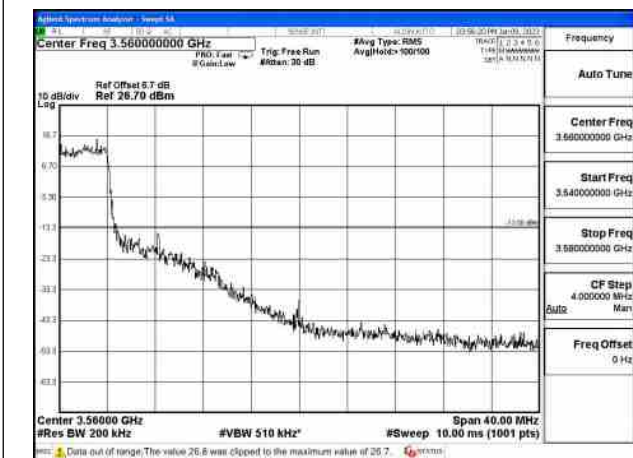


Fig.23

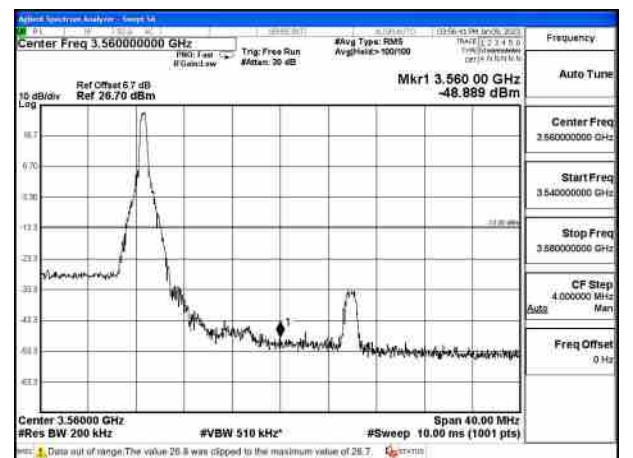


Fig.24

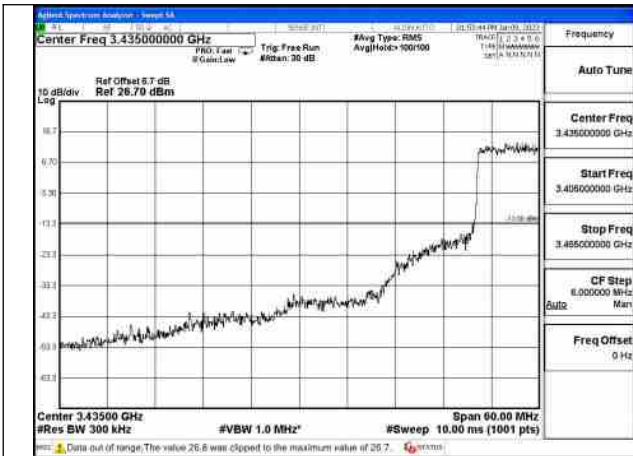


Fig.25

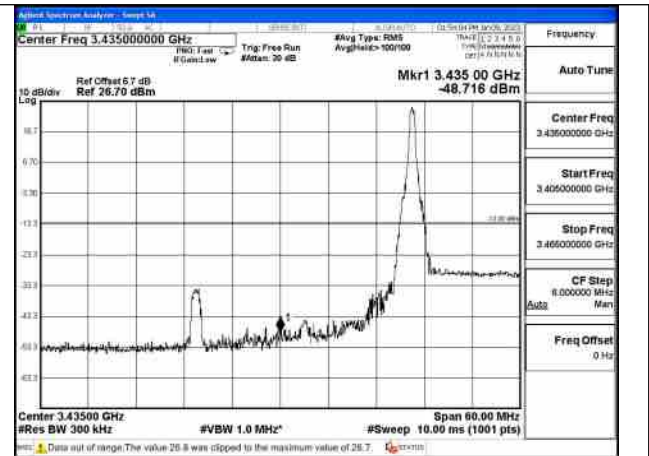


Fig.26



Fig.27

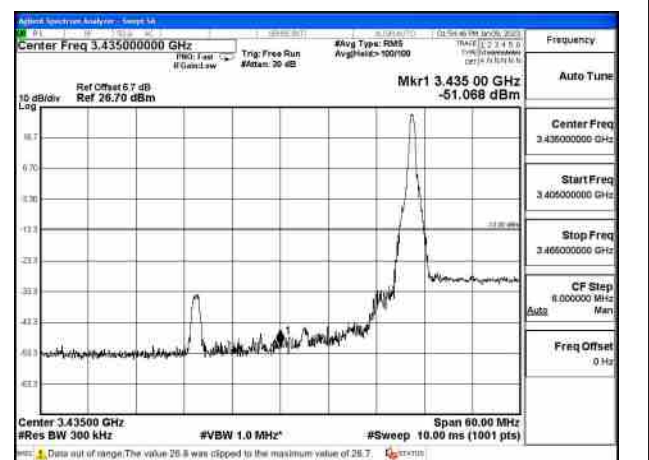


Fig.28

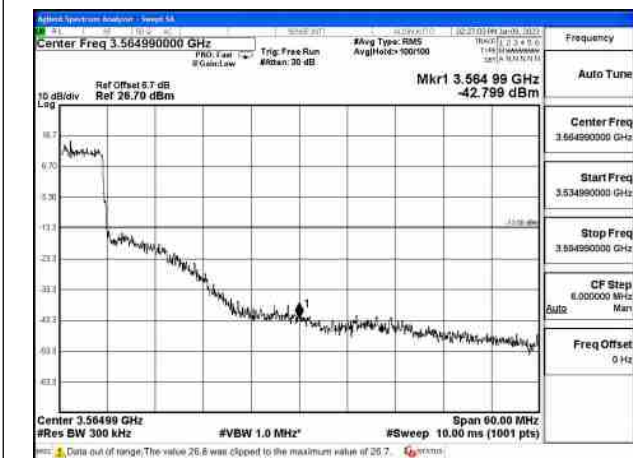


Fig.29

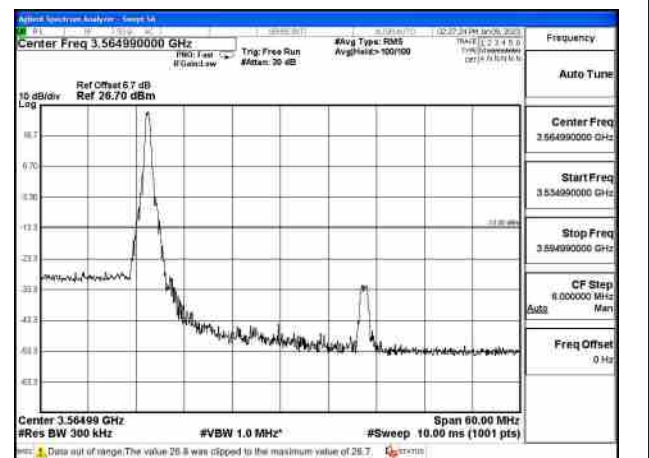


Fig.30

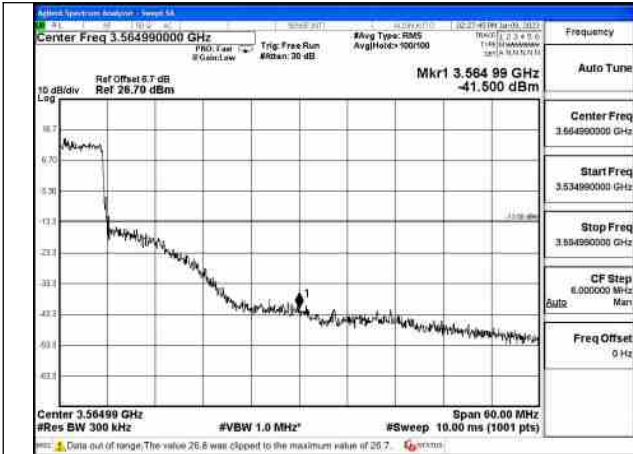


Fig.31

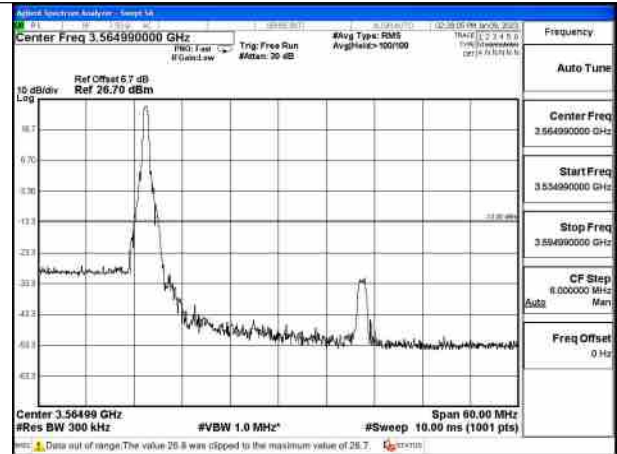


Fig.32



Fig.33

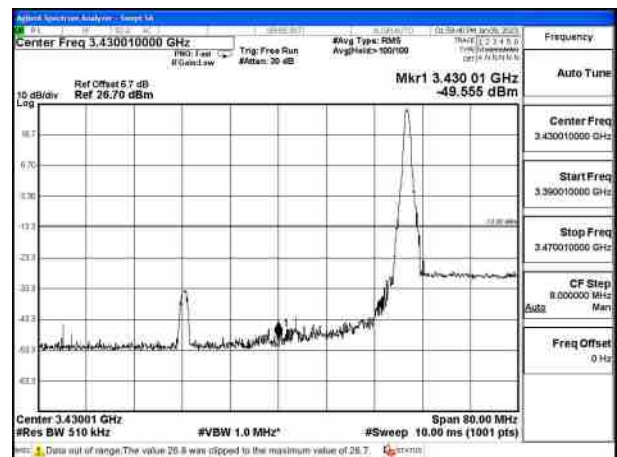


Fig.34



Fig.35



Fig.36



Fig.37

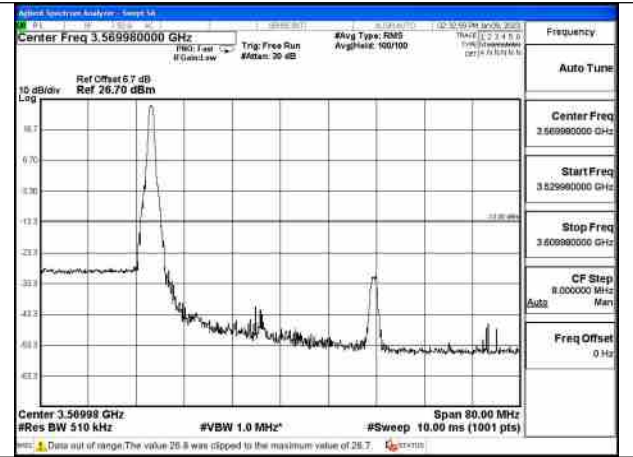


Fig.38

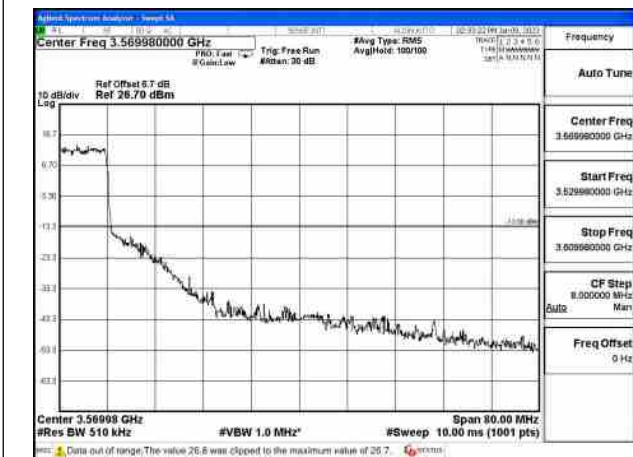


Fig.39

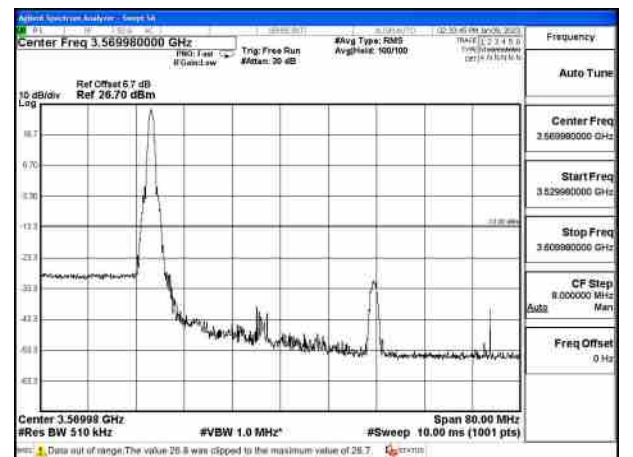


Fig.40



Fig.41

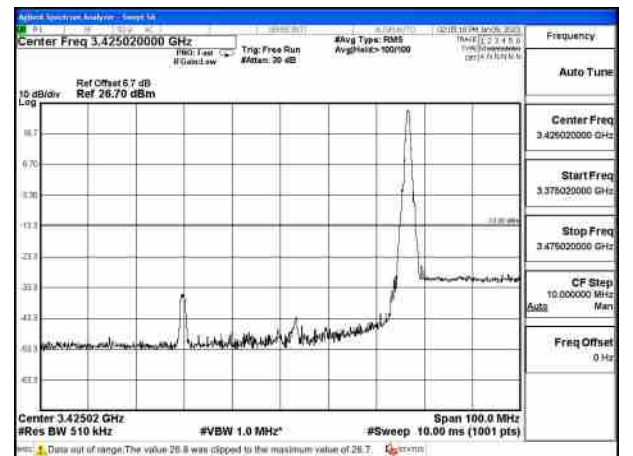


Fig.42



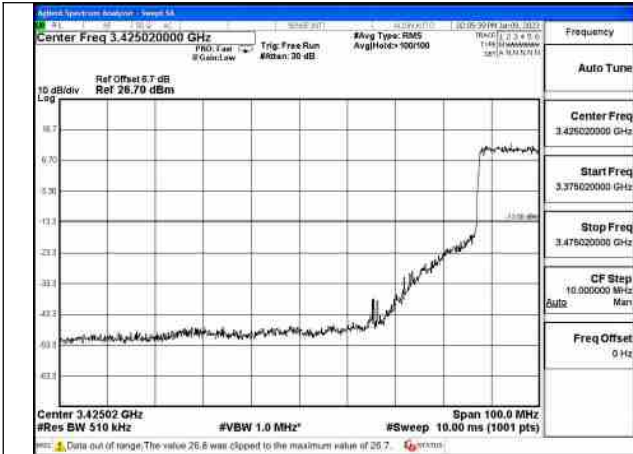


Fig.43

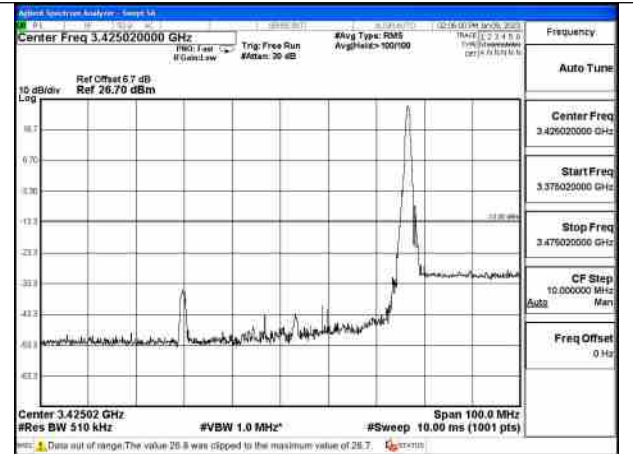


Fig.44



Fig.45

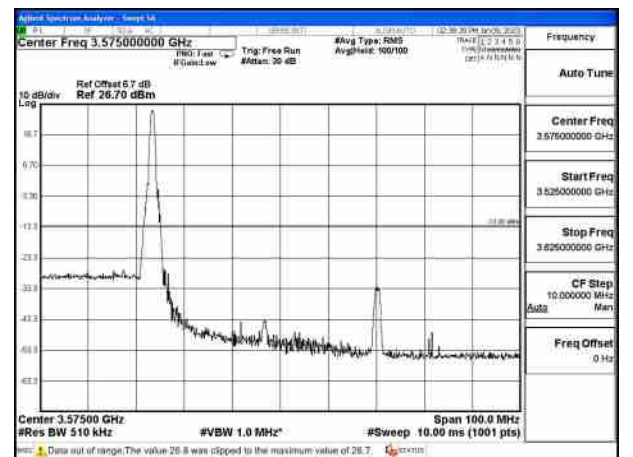


Fig.46



Fig.47

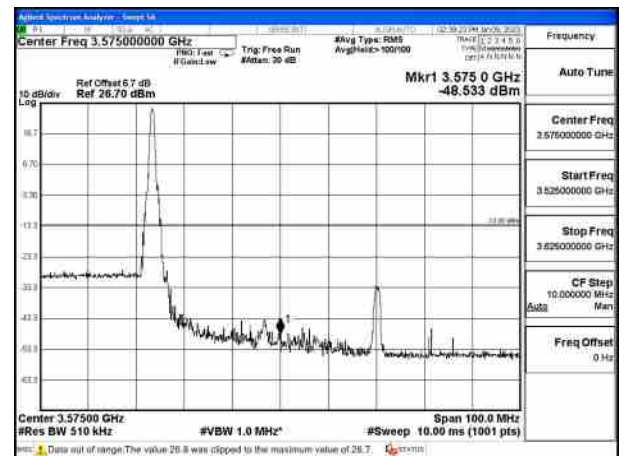


Fig.48

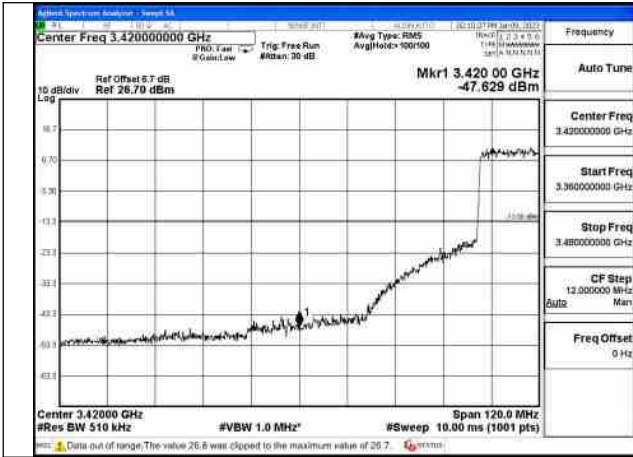


Fig.49

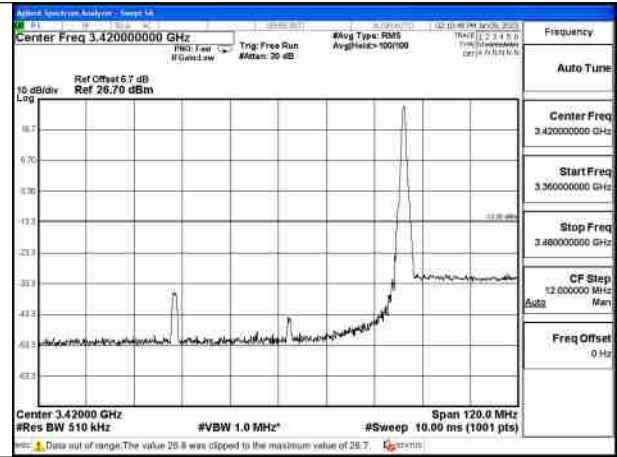


Fig.50



Fig.51

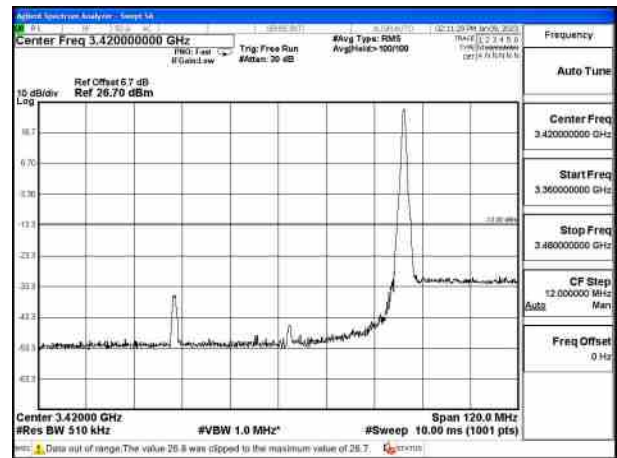


Fig.52



Fig.53

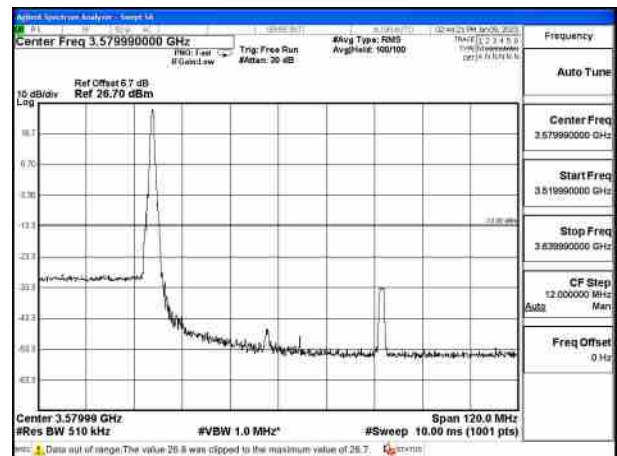


Fig.54



Fig.55

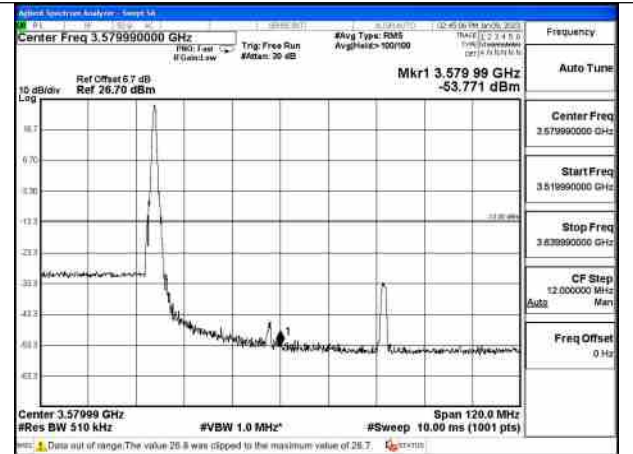


Fig.56

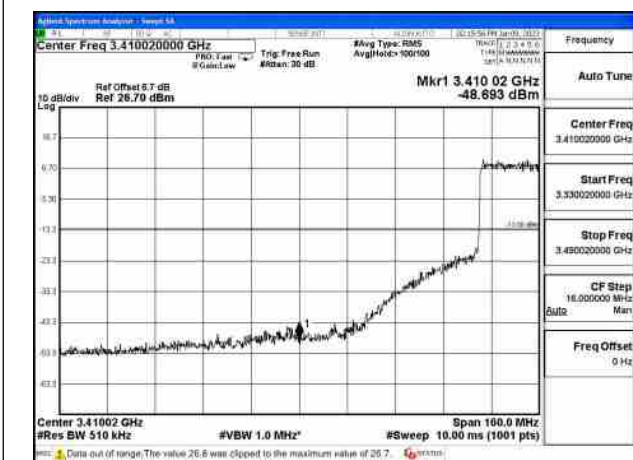


Fig.57



Fig.58

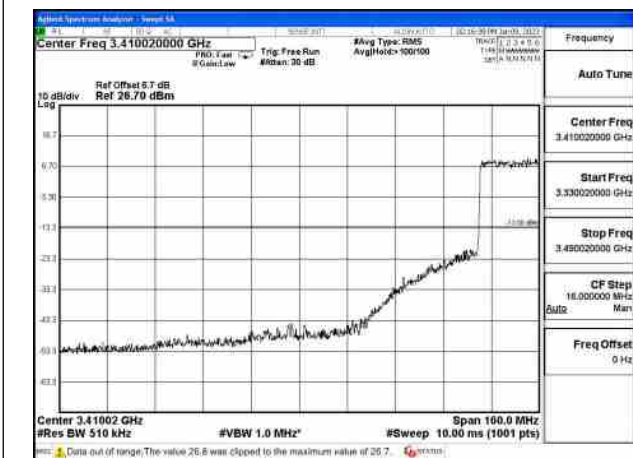


Fig.59



Fig.60



Fig.61

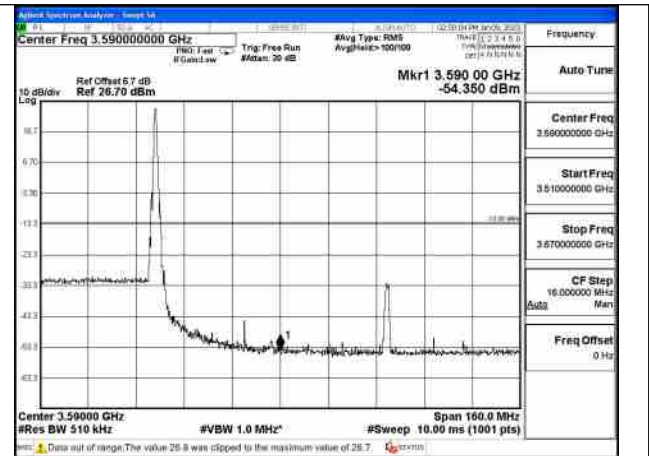


Fig.62

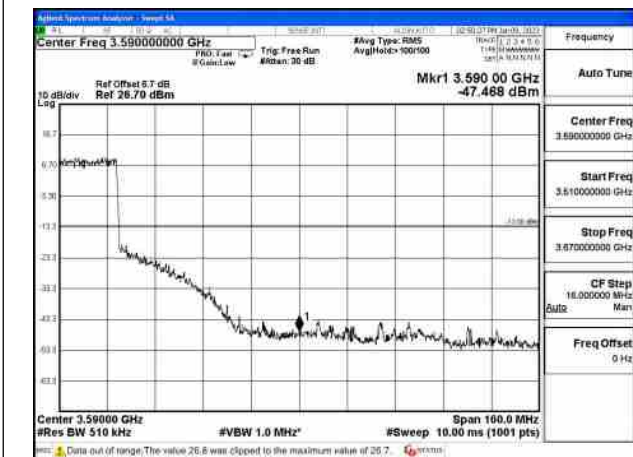


Fig.63

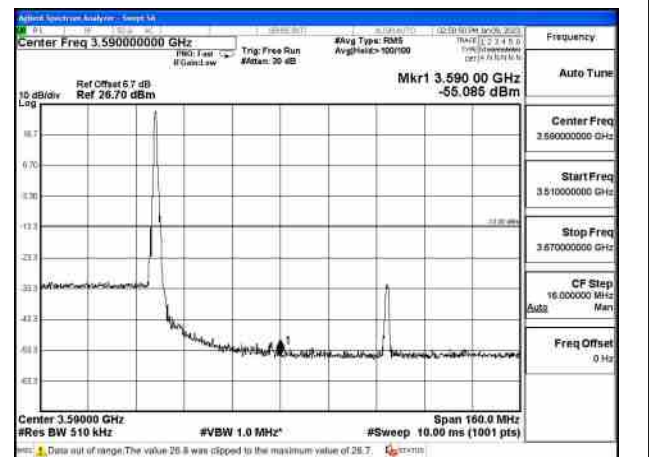


Fig.64



Fig.65

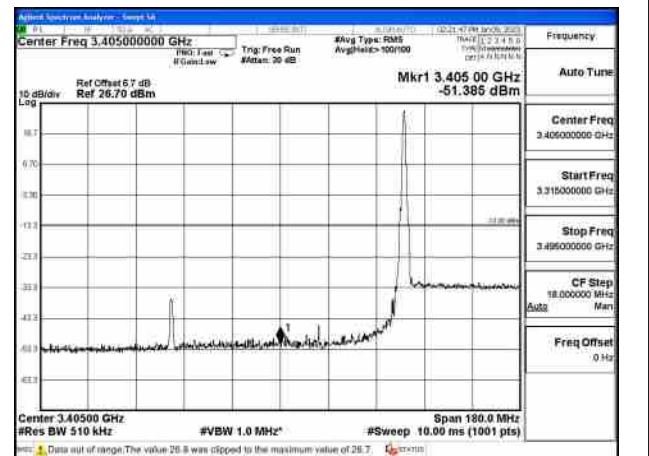


Fig.66

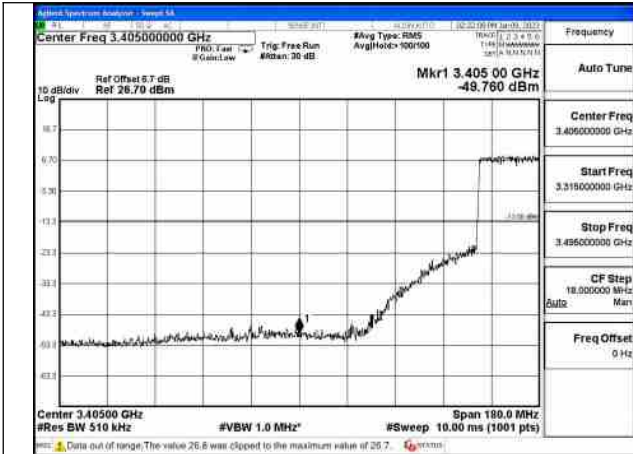


Fig.67

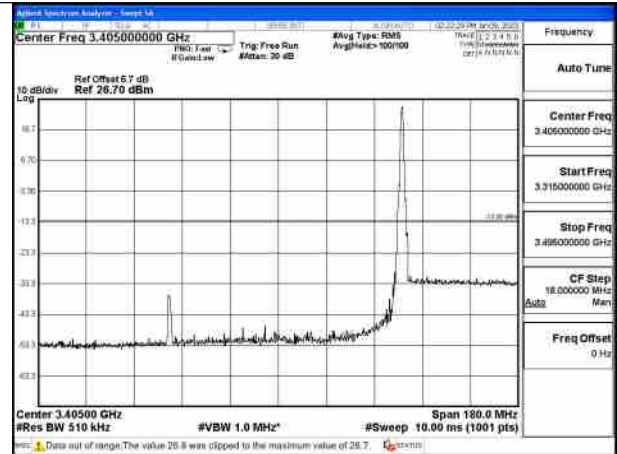


Fig.68



Fig.69

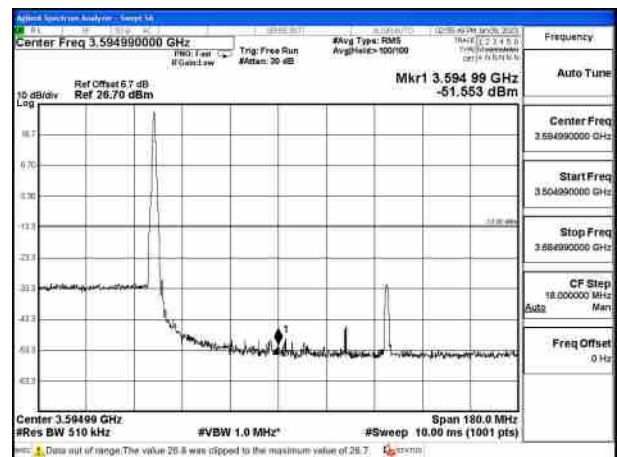


Fig.70



Fig.71

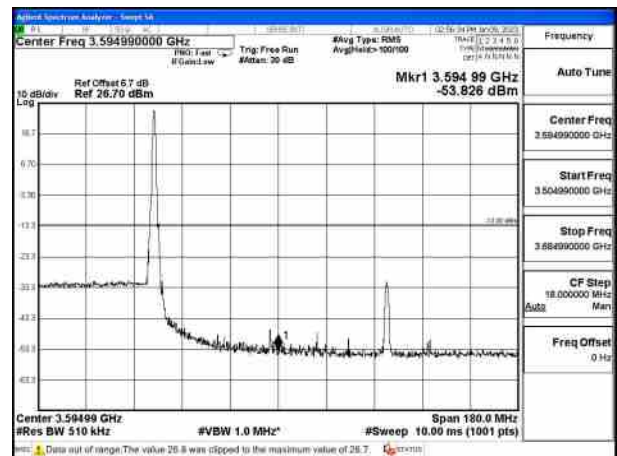


Fig.72

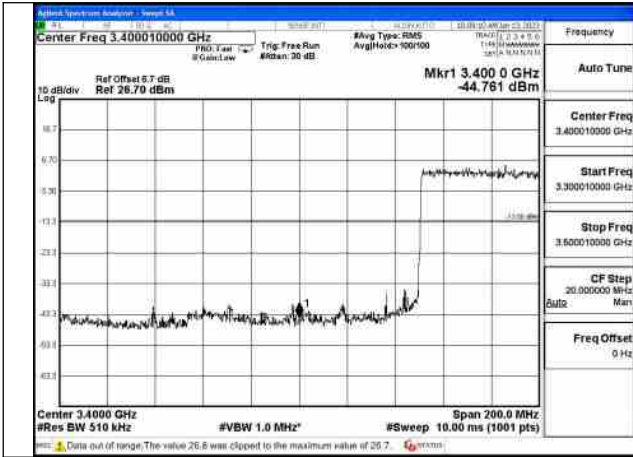


Fig.73



Fig.74



Fig.75

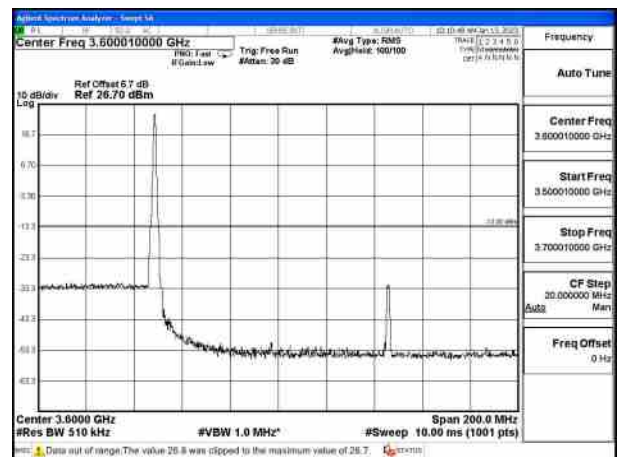


Fig.76



Fig.77



Fig.78

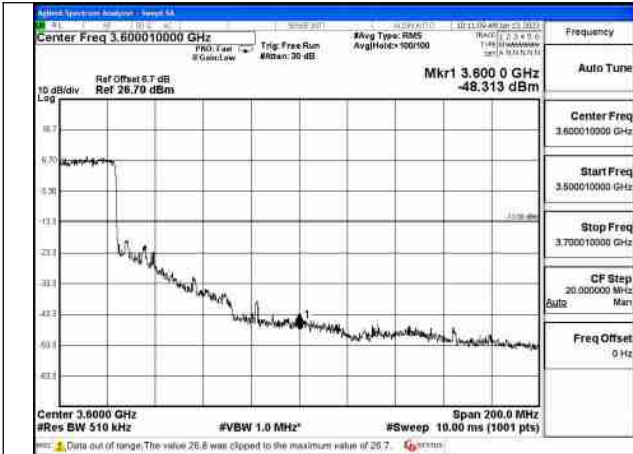


Fig.79

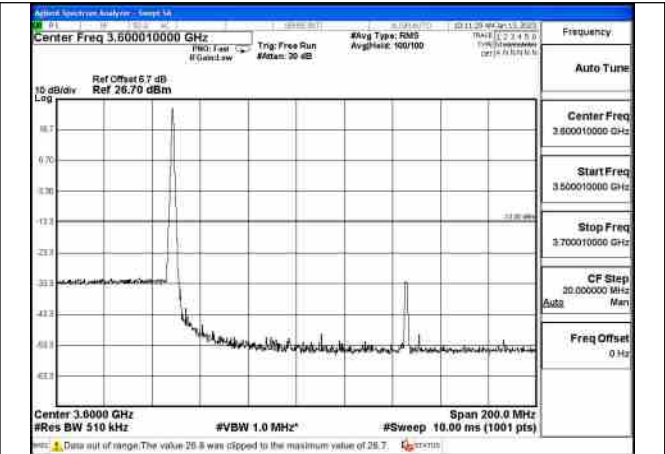


Fig.80

## 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	0.32
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	0	NV	0.495
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	10	NV	0.669
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	NV	0.417
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	30	NV	0.591
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	40	NV	0.766
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	50	NV	0.046
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	LV	0.542
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	HV	0.716
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	-10	NV	0.665
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	0	NV	0.266
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	10	NV	0.441
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	NV	0.042
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	30	NV	0.217
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	40	NV	0.712
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	50	NV	0.313
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	LV	0.488
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	HV	0.089
CP-OFDM QPSK	3500.01	633334	100	1	0	-10	NV	0.093
CP-OFDM QPSK	3500.01	633334	100	1	0	0	NV	0.735
CP-OFDM QPSK	3500.01	633334	100	1	0	10	NV	0.015
CP-OFDM QPSK	3500.01	633334	100	1	0	20	NV	0.19
CP-OFDM QPSK	3500.01	633334	100	1	0	30	NV	0.685
CP-OFDM QPSK	3500.01	633334	100	1	0	40	NV	0.86
CP-OFDM QPSK	3500.01	633334	100	1	0	50	NV	0.607
CP-OFDM QPSK	3500.01	633334	100	1	0	20	LV	0.635
CP-OFDM QPSK	3500.01	633334	100	1	0	20	HV	0.383
CP-OFDM QPSK	3500.01	633334	100	1	0	-10	NV	0.36
CP-OFDM QPSK	3500.01	633334	100	1	0	0	NV	0.855
CP-OFDM QPSK	3500.01	633334	100	1	0	10	NV	0.136
CP-OFDM QPSK	3500.01	633334	100	1	0	20	NV	0.631
CP-OFDM QPSK	3500.01	633334	100	1	0	30	NV	0.805
CP-OFDM QPSK	3500.01	633334	100	1	0	40	NV	0.407
CP-OFDM QPSK	3500.01	633334	100	1	0	50	NV	0.008
CP-OFDM QPSK	3500.01	633334	100	1	0	20	LV	0.183
CP-OFDM QPSK	3500.01	633334	100	1	0	20	HV	0.678



## 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	22.28	20.68	0.117
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	1	23	23.68	22.08	0.161
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	12	6	23.21	21.61	0.145
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	24	0	22.93	21.33	0.136
DFT-s-OFDM QPSK	3455.01	630334	10	1	0	23.26	21.66	0.147
DFT-s-OFDM QPSK	3455.01	630334	10	1	23	22.79	21.19	0.132
DFT-s-OFDM QPSK	3455.01	630334	10	12	6	22.51	20.91	0.123
DFT-s-OFDM QPSK	3455.01	630334	10	24	0	22.04	20.44	0.111
DFT-s-OFDM 16QAM	3455.01	630334	10	1	0	23.44	21.84	0.153
DFT-s-OFDM 16QAM	3455.01	630334	10	1	23	22.09	20.49	0.112
DFT-s-OFDM 16QAM	3455.01	630334	10	12	6	23.29	21.69	0.148
DFT-s-OFDM 16QAM	3455.01	630334	10	24	0	23.02	21.42	0.139
DFT-s-OFDM 64QAM	3455.01	630334	10	1	0	22.55	20.95	0.124
DFT-s-OFDM 64QAM	3455.01	630334	10	1	23	22.27	20.67	0.117
DFT-s-OFDM 64QAM	3455.01	630334	10	12	6	22.60	21.00	0.126
DFT-s-OFDM 64QAM	3455.01	630334	10	24	0	22.12	20.52	0.113
DFT-s-OFDM 256QAM	3455.01	630334	10	1	0	22.45	20.85	0.122
DFT-s-OFDM 256QAM	3455.01	630334	10	1	23	23.05	21.45	0.140
DFT-s-OFDM 256QAM	3455.01	630334	10	12	6	23.38	21.78	0.151
DFT-s-OFDM 256QAM	3455.01	630334	10	24	0	22.03	20.43	0.110
CP-OFDM QPSK	3455.01	630334	10	1	0	22.63	21.03	0.127
CP-OFDM QPSK	3455.01	630334	10	1	23	22.96	21.36	0.137
CP-OFDM QPSK	3455.01	630334	10	12	6	23.56	21.96	0.157
CP-OFDM QPSK	3455.01	630334	10	24	0	22.21	20.61	0.115
CP-OFDM 16QAM	3455.01	630334	10	1	0	22.54	20.94	0.124
CP-OFDM 16QAM	3455.01	630334	10	1	23	23.14	21.54	0.143
CP-OFDM 16QAM	3455.01	630334	10	12	6	23.47	21.87	0.154
CP-OFDM 16QAM	3455.01	630334	10	24	0	22.12	20.52	0.113
CP-OFDM 64QAM	3455.01	630334	10	1	0	22.72	21.12	0.129
CP-OFDM 64QAM	3455.01	630334	10	1	23	23.05	21.45	0.140
CP-OFDM 64QAM	3455.01	630334	10	12	6	23.65	22.05	0.160
CP-OFDM 64QAM	3455.01	630334	10	24	0	22.30	20.70	0.117
CP-OFDM 256QAM	3455.01	630334	10	1	0	22.90	21.30	0.135
CP-OFDM 256QAM	3455.01	630334	10	1	23	23.23	21.63	0.146
CP-OFDM 256QAM	3455.01	630334	10	12	6	23.56	21.96	0.157
CP-OFDM 256QAM	3455.01	630334	10	24	0	22.21	20.61	0.115
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	1	0	22.29	20.69	0.117
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	1	23	22.62	21.02	0.126
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	12	6	22.95	21.35	0.136
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	24	0	22.20	20.60	0.115
DFT-s-OFDM QPSK	3500.01	633334	10	1	0	22.53	20.93	0.124
DFT-s-OFDM QPSK	3500.01	633334	10	1	23	22.05	20.45	0.111
DFT-s-OFDM QPSK	3500.01	633334	10	12	6	22.38	20.78	0.120
DFT-s-OFDM QPSK	3500.01	633334	10	24	0	22.71	21.11	0.129

DFT-s-OFDM 16QAM	3500.01	633334	10	1	0	23.64	22.04	0.160
DFT-s-OFDM 16QAM	3500.01	633334	10	1	23	22.29	20.69	0.117
DFT-s-OFDM 16QAM	3500.01	633334	10	12	6	23.49	21.89	0.155
DFT-s-OFDM 16QAM	3500.01	633334	10	24	0	22.14	20.54	0.113
DFT-s-OFDM 64QAM	3500.01	633334	10	1	0	22.47	20.87	0.122
DFT-s-OFDM 64QAM	3500.01	633334	10	1	23	22.80	21.20	0.132
DFT-s-OFDM 64QAM	3500.01	633334	10	12	6	22.05	20.45	0.111
DFT-s-OFDM 64QAM	3500.01	633334	10	24	0	22.38	20.78	0.120
DFT-s-OFDM 256QAM	3500.01	633334	10	1	0	23.58	21.98	0.158
DFT-s-OFDM 256QAM	3500.01	633334	10	1	23	22.23	20.63	0.116
DFT-s-OFDM 256QAM	3500.01	633334	10	12	6	22.56	20.96	0.125
DFT-s-OFDM 256QAM	3500.01	633334	10	24	0	23.49	21.89	0.155
CP-OFDM QPSK	3500.01	633334	10	1	0	22.14	20.54	0.113
CP-OFDM QPSK	3500.01	633334	10	1	23	23.34	21.74	0.149
CP-OFDM QPSK	3500.01	633334	10	12	6	23.67	22.07	0.161
CP-OFDM QPSK	3500.01	633334	10	24	0	22.32	20.72	0.118
CP-OFDM 16QAM	3500.01	633334	10	1	0	22.65	21.05	0.127
CP-OFDM 16QAM	3500.01	633334	10	1	23	22.17	20.57	0.114
CP-OFDM 16QAM	3500.01	633334	10	12	6	22.22	20.62	0.115
CP-OFDM 16QAM	3500.01	633334	10	24	0	22.83	21.23	0.133
CP-OFDM 64QAM	3500.01	633334	10	1	0	22.08	20.48	0.112
CP-OFDM 64QAM	3500.01	633334	10	1	23	22.41	20.81	0.121
CP-OFDM 64QAM	3500.01	633334	10	12	6	22.73	21.13	0.130
CP-OFDM 64QAM	3500.01	633334	10	24	0	22.26	20.66	0.116
CP-OFDM 256QAM	3500.01	633334	10	1	0	22.59	20.99	0.126
CP-OFDM 256QAM	3500.01	633334	10	1	23	22.92	21.32	0.136
CP-OFDM 256QAM	3500.01	633334	10	12	6	22.17	20.57	0.114
CP-OFDM 256QAM	3500.01	633334	10	24	0	22.49	20.89	0.123
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	1	0	23.15	21.55	0.143
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	1	23	22.40	20.80	0.120
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	12	6	22.73	21.13	0.130
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	24	0	23.66	22.06	0.161
DFT-s-OFDM QPSK	3544.98	636332	10	1	0	22.91	21.31	0.135
DFT-s-OFDM QPSK	3544.98	636332	10	1	23	22.96	21.36	0.137
DFT-s-OFDM QPSK	3544.98	636332	10	12	6	22.49	20.89	0.123
DFT-s-OFDM QPSK	3544.98	636332	10	24	0	23.42	21.82	0.152
DFT-s-OFDM 16QAM	3544.98	636332	10	1	0	23.47	21.87	0.154
DFT-s-OFDM 16QAM	3544.98	636332	10	1	23	22.72	21.12	0.129
DFT-s-OFDM 16QAM	3544.98	636332	10	12	6	22.25	20.65	0.116
DFT-s-OFDM 16QAM	3544.98	636332	10	24	0	22.30	20.70	0.117
DFT-s-OFDM 64QAM	3544.98	636332	10	1	0	23.23	21.63	0.146
DFT-s-OFDM 64QAM	3544.98	636332	10	1	23	22.48	20.88	0.122
DFT-s-OFDM 64QAM	3544.98	636332	10	12	6	22.81	21.21	0.132
DFT-s-OFDM 64QAM	3544.98	636332	10	24	0	22.06	20.46	0.111
DFT-s-OFDM 256QAM	3544.98	636332	10	1	0	23.27	21.67	0.147
DFT-s-OFDM 256QAM	3544.98	636332	10	1	23	23.32	21.72	0.149

DFT-s-OFDM 256QAM	3544.98	636332	10	12	6	22.57	20.97	0.125
DFT-s-OFDM 256QAM	3544.98	636332	10	24	0	23.50	21.90	0.155
CP-OFDM QPSK	3544.98	636332	10	1	0	22.75	21.15	0.130
CP-OFDM QPSK	3544.98	636332	10	1	23	23.68	22.08	0.161
CP-OFDM QPSK	3544.98	636332	10	12	6	22.33	20.73	0.118
CP-OFDM QPSK	3544.98	636332	10	24	0	23.26	21.66	0.147
CP-OFDM 16QAM	3544.98	636332	10	1	0	22.51	20.91	0.123
CP-OFDM 16QAM	3544.98	636332	10	1	23	22.84	21.24	0.133
CP-OFDM 16QAM	3544.98	636332	10	12	6	22.09	20.49	0.112
CP-OFDM 16QAM	3544.98	636332	10	24	0	23.02	21.42	0.139
CP-OFDM 64QAM	3544.98	636332	10	1	0	23.35	21.75	0.150
CP-OFDM 64QAM	3544.98	636332	10	1	23	22.60	21.00	0.126
CP-OFDM 64QAM	3544.98	636332	10	12	6	22.93	21.33	0.136
CP-OFDM 64QAM	3544.98	636332	10	24	0	22.18	20.58	0.114
CP-OFDM 256QAM	3544.98	636332	10	1	0	23.11	21.51	0.142
CP-OFDM 256QAM	3544.98	636332	10	1	23	22.36	20.76	0.119
CP-OFDM 256QAM	3544.98	636332	10	12	6	23.29	21.69	0.148
CP-OFDM 256QAM	3544.98	636332	10	24	0	22.54	20.94	0.124

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	23.25	21.65	0.146
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	1	37	22.18	20.58	0.114
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	18	9	22.50	20.90	0.123
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	36	0	23.11	21.51	0.142
DFT-s-OFDM QPSK	3457.5	630500	15	1	0	23.44	21.84	0.153
DFT-s-OFDM QPSK	3457.5	630500	15	1	37	22.08	20.48	0.112
DFT-s-OFDM QPSK	3457.5	630500	15	18	9	22.41	20.81	0.121
DFT-s-OFDM QPSK	3457.5	630500	15	36	0	23.62	22.02	0.159
DFT-s-OFDM 16QAM	3457.5	630500	15	1	0	23.34	21.74	0.149
DFT-s-OFDM 16QAM	3457.5	630500	15	1	37	23.67	22.07	0.161
DFT-s-OFDM 16QAM	3457.5	630500	15	18	9	22.59	20.99	0.126
DFT-s-OFDM 16QAM	3457.5	630500	15	36	0	22.92	21.32	0.136
DFT-s-OFDM 64QAM	3457.5	630500	15	1	0	22.45	20.85	0.122
DFT-s-OFDM 64QAM	3457.5	630500	15	1	37	22.77	21.17	0.131
DFT-s-OFDM 64QAM	3457.5	630500	15	18	9	22.50	20.90	0.123
DFT-s-OFDM 64QAM	3457.5	630500	15	36	0	22.02	20.42	0.110
DFT-s-OFDM 256QAM	3457.5	630500	15	1	0	23.43	21.83	0.152
DFT-s-OFDM 256QAM	3457.5	630500	15	1	37	22.96	21.36	0.137
DFT-s-OFDM 256QAM	3457.5	630500	15	18	9	23.28	21.68	0.147
DFT-s-OFDM 256QAM	3457.5	630500	15	36	0	23.01	21.41	0.138
CP-OFDM QPSK	3457.5	630500	15	1	0	22.53	20.93	0.124
CP-OFDM QPSK	3457.5	630500	15	1	37	22.86	21.26	0.134
CP-OFDM QPSK	3457.5	630500	15	19	9	23.19	21.59	0.144
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	22.77	21.17	0.131
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	22.35	20.75	0.119
CP-OFDM 64QAM	3457.5	630500	15	1	37	23.55	21.95	0.157
CP-OFDM 64QAM	3457.5	630500	15	19	9	23.28	21.68	0.147
CP-OFDM 64QAM	3457.5	630500	15	38	0	22.80	21.20	0.132
CP-OFDM 256QAM	3457.5	630500	15	1	0	23.13	21.53	0.142
CP-OFDM 256QAM	3457.5	630500	15	1	37	22.86	21.26	0.134
CP-OFDM 256QAM	3457.5	630500	15	19	9	22.38	20.78	0.120
CP-OFDM 256QAM	3457.5	630500	15	38	0	22.11	20.51	0.112
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	1	0	22.35	20.75	0.119
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	1	37	23.28	21.68	0.147
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	18	9	23.61	22.01	0.159
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	36	0	22.25	20.65	0.116
DFT-s-OFDM QPSK	3500.01	633334	15	1	0	22.58	20.98	0.125
DFT-s-OFDM QPSK	3500.01	633334	15	1	37	23.51	21.91	0.155
DFT-s-OFDM QPSK	3500.01	633334	15	18	9	23.04	21.44	0.139
DFT-s-OFDM QPSK	3500.01	633334	15	36	0	23.37	21.77	0.150
DFT-s-OFDM 16QAM	3500.01	633334	15	1	0	22.01	20.41	0.110
DFT-s-OFDM 16QAM	3500.01	633334	15	1	37	22.34	20.74	0.119
DFT-s-OFDM 16QAM	3500.01	633334	15	18	9	23.27	21.67	0.147
DFT-s-OFDM 16QAM	3500.01	633334	15	36	0	23.60	22.00	0.158
DFT-s-OFDM 64QAM	3500.01	633334	15	1	0	23.13	21.53	0.142
DFT-s-OFDM 64QAM	3500.01	633334	15	1	37	23.45	21.85	0.153
DFT-s-OFDM 64QAM	3500.01	633334	15	18	9	22.10	20.50	0.112
DFT-s-OFDM 64QAM	3500.01	633334	15	36	0	23.03	21.43	0.139
DFT-s-OFDM 256QAM	3500.01	633334	15	1	0	23.36	21.76	0.150
DFT-s-OFDM 256QAM	3500.01	633334	15	1	37	22.61	21.01	0.126
DFT-s-OFDM 256QAM	3500.01	633334	15	18	9	22.94	21.34	0.136
DFT-s-OFDM 256QAM	3500.01	633334	15	36	0	22.47	20.87	0.122
CP-OFDM QPSK	3500.01	633334	15	1	0	22.79	21.19	0.132
CP-OFDM QPSK	3500.01	633334	15	1	37	22.04	20.44	0.111
CP-OFDM QPSK	3500.01	633334	15	19	9	22.37	20.77	0.119
CP-OFDM QPSK	3500.01	633334	15	38	0	22.70	21.10	0.129
CP-OFDM 16QAM	3500.01	633334	15	1	0	23.63	22.03	0.160
CP-OFDM 16QAM	3500.01	633334	15	1	37	22.28	20.68	0.117
CP-OFDM 16QAM	3500.01	633334	15	19	9	23.48	21.88	0.154
CP-OFDM 16QAM	3500.01	633334	15	38	0	22.13	20.53	0.113
CP-OFDM 64QAM	3500.01	633334	15	1	0	23.06	21.46	0.140
CP-OFDM 64QAM	3500.01	633334	15	1	37	23.39	21.79	0.151
CP-OFDM 64QAM	3500.01	633334	15	19	9	22.04	20.44	0.111
CP-OFDM 64QAM	3500.01	633334	15	38	0	22.97	21.37	0.137
CP-OFDM 256QAM	3500.01	633334	15	1	0	23.30	21.70	0.148
CP-OFDM 256QAM	3500.01	633334	15	1	37	22.82	21.22	0.132
CP-OFDM 256QAM	3500.01	633334	15	19	9	22.07	20.47	0.111

CP-OFDM 256QAM	3500.01	633334	15	38	0	22.40	20.80	0.120
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	1	0	23.07	21.47	0.140
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	1	37	22.32	20.72	0.118
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	18	9	23.25	21.65	0.146
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	36	0	22.51	20.91	0.123
DFT-s-OFDM QPSK	3542.49	636166	15	1	0	22.56	20.96	0.125
DFT-s-OFDM QPSK	3542.49	636166	15	1	37	23.49	21.89	0.155
DFT-s-OFDM QPSK	3542.49	636166	15	18	9	23.02	21.42	0.139
DFT-s-OFDM QPSK	3542.49	636166	15	36	0	23.07	21.47	0.140
DFT-s-OFDM 16QAM	3542.49	636166	15	1	0	22.32	20.72	0.118
DFT-s-OFDM 16QAM	3542.49	636166	15	1	37	23.25	21.65	0.146
DFT-s-OFDM 16QAM	3542.49	636166	15	18	9	22.50	20.90	0.123
DFT-s-OFDM 16QAM	3542.49	636166	15	36	0	23.43	21.83	0.152
DFT-s-OFDM 64QAM	3542.49	636166	15	1	0	22.68	21.08	0.128
DFT-s-OFDM 64QAM	3542.49	636166	15	1	37	23.01	21.41	0.138
DFT-s-OFDM 64QAM	3542.49	636166	15	18	9	22.26	20.66	0.116
DFT-s-OFDM 64QAM	3542.49	636166	15	36	0	23.19	21.59	0.144
DFT-s-OFDM 256QAM	3542.49	636166	15	1	0	22.44	20.84	0.121
DFT-s-OFDM 256QAM	3542.49	636166	15	1	37	23.37	21.77	0.150
DFT-s-OFDM 256QAM	3542.49	636166	15	18	9	22.02	20.42	0.110
DFT-s-OFDM 256QAM	3542.49	636166	15	36	0	22.95	21.35	0.136
CP-OFDM QPSK	3542.49	636166	15	1	0	22.20	20.60	0.115
CP-OFDM QPSK	3542.49	636166	15	1	37	22.25	20.65	0.116
CP-OFDM QPSK	3542.49	636166	15	19	9	23.19	21.59	0.144
CP-OFDM QPSK	3542.49	636166	15	38	0	22.44	20.84	0.121
CP-OFDM 16QAM	3542.49	636166	15	1	0	23.37	21.77	0.150
CP-OFDM 16QAM	3542.49	636166	15	1	37	22.62	21.02	0.126
CP-OFDM 16QAM	3542.49	636166	15	19	9	23.55	21.95	0.157
CP-OFDM 16QAM	3542.49	636166	15	38	0	22.80	21.20	0.132
CP-OFDM 64QAM	3542.49	636166	15	1	0	23.13	21.53	0.142
CP-OFDM 64QAM	3542.49	636166	15	1	37	22.38	20.78	0.120
CP-OFDM 64QAM	3542.49	636166	15	19	9	23.31	21.71	0.148
CP-OFDM 64QAM	3542.49	636166	15	38	0	22.56	20.96	0.125
CP-OFDM 256QAM	3542.49	636166	15	1	0	22.61	21.01	0.126
CP-OFDM 256QAM	3542.49	636166	15	1	37	23.54	21.94	0.156
CP-OFDM 256QAM	3542.49	636166	15	19	9	22.79	21.19	0.132
CP-OFDM 256QAM	3542.49	636166	15	38	0	22.04	20.44	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	22.08	20.48	0.112
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	50	22.41	20.81	0.121
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	25	12	23.01	21.41	0.138
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	50	0	23.34	21.74	0.149
DFT-s-OFDM QPSK	3460.02	630668	20	1	0	23.66	22.06	0.161
DFT-s-OFDM QPSK	3460.02	630668	20	1	50	22.59	20.99	0.126

DFT-s-OFDM QPSK	3460.02	630668	20	25	12	22.92	21.32	0.136
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	23.24	21.64	0.146
DFT-s-OFDM 16QAM	3460.02	630668	20	1	0	23.57	21.97	0.157
DFT-s-OFDM 16QAM	3460.02	630668	20	1	50	23.10	21.50	0.141
DFT-s-OFDM 16QAM	3460.02	630668	20	25	12	22.82	21.22	0.132
DFT-s-OFDM 16QAM	3460.02	630668	20	50	0	22.35	20.75	0.119
DFT-s-OFDM 64QAM	3460.02	630668	20	1	0	22.68	21.08	0.128
DFT-s-OFDM 64QAM	3460.02	630668	20	1	50	23.00	21.40	0.138
DFT-s-OFDM 64QAM	3460.02	630668	20	25	12	23.33	21.73	0.149
DFT-s-OFDM 64QAM	3460.02	630668	20	50	0	22.25	20.65	0.116
DFT-s-OFDM 256QAM	3460.02	630668	20	1	0	22.58	20.98	0.125
DFT-s-OFDM 256QAM	3460.02	630668	20	1	50	22.91	21.31	0.135
DFT-s-OFDM 256QAM	3460.02	630668	20	25	12	23.51	21.91	0.155
DFT-s-OFDM 256QAM	3460.02	630668	20	50	0	22.16	20.56	0.114
CP-OFDM QPSK	3460.02	630668	20	1	0	23.37	21.77	0.150
CP-OFDM QPSK	3460.02	630668	20	1	50	23.09	21.49	0.141
CP-OFDM QPSK	3460.02	630668	20	25	12	23.42	21.82	0.152
CP-OFDM QPSK	3460.02	630668	20	51	0	22.94	21.34	0.136
CP-OFDM 16QAM	3460.02	630668	20	1	0	23.27	21.67	0.147
CP-OFDM 16QAM	3460.02	630668	20	1	50	23.60	22.00	0.158
CP-OFDM 16QAM	3460.02	630668	20	25	12	22.25	20.65	0.116
CP-OFDM 16QAM	3460.02	630668	20	51	0	22.85	21.25	0.133
CP-OFDM 64QAM	3460.02	630668	20	1	0	23.18	21.58	0.144
CP-OFDM 64QAM	3460.02	630668	20	1	50	22.70	21.10	0.129
CP-OFDM 64QAM	3460.02	630668	20	25	12	23.03	21.43	0.139
CP-OFDM 64QAM	3460.02	630668	20	51	0	22.76	21.16	0.131
CP-OFDM 256QAM	3460.02	630668	20	1	0	22.28	20.68	0.117
CP-OFDM 256QAM	3460.02	630668	20	1	50	22.61	21.01	0.126
CP-OFDM 256QAM	3460.02	630668	20	25	12	22.94	21.34	0.136
CP-OFDM 256QAM	3460.02	630668	20	51	0	23.27	21.67	0.147
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	0	23.66	22.06	0.161
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	50	22.31	20.71	0.118
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	25	12	23.24	21.64	0.146
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	50	0	23.57	21.97	0.157
DFT-s-OFDM QPSK	3500.01	633334	20	1	0	23.09	21.49	0.141
DFT-s-OFDM QPSK	3500.01	633334	20	1	50	23.42	21.82	0.152
DFT-s-OFDM QPSK	3500.01	633334	20	25	12	22.07	20.47	0.111
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	23.00	21.40	0.138
DFT-s-OFDM 16QAM	3500.01	633334	20	1	0	23.33	21.73	0.149
DFT-s-OFDM 16QAM	3500.01	633334	20	1	50	22.58	20.98	0.125
DFT-s-OFDM 16QAM	3500.01	633334	20	25	12	22.90	21.30	0.135
DFT-s-OFDM 16QAM	3500.01	633334	20	50	0	22.43	20.83	0.121
DFT-s-OFDM 64QAM	3500.01	633334	20	1	0	22.76	21.16	0.131
DFT-s-OFDM 64QAM	3500.01	633334	20	1	50	23.09	21.49	0.141
DFT-s-OFDM 64QAM	3500.01	633334	20	25	12	22.34	20.74	0.119
DFT-s-OFDM 64QAM	3500.01	633334	20	50	0	22.66	21.06	0.128

DFT-s-OFDM 256QAM	3500.01	633334	20	1	0	22.99	21.39	0.138
DFT-s-OFDM 256QAM	3500.01	633334	20	1	50	22.24	20.64	0.116
DFT-s-OFDM 256QAM	3500.01	633334	20	25	12	23.45	21.85	0.153
DFT-s-OFDM 256QAM	3500.01	633334	20	50	0	22.10	20.50	0.112
CP-OFDM QPSK	3500.01	633334	20	1	0	22.42	20.82	0.121
CP-OFDM QPSK	3500.01	633334	20	1	50	23.36	21.76	0.150
CP-OFDM QPSK	3500.01	633334	20	25	12	23.68	22.08	0.161
CP-OFDM QPSK	3500.01	633334	20	51	0	22.33	20.73	0.118
CP-OFDM 16QAM	3500.01	633334	20	1	0	23.54	21.94	0.156
CP-OFDM 16QAM	3500.01	633334	20	1	50	22.79	21.19	0.132
CP-OFDM 16QAM	3500.01	633334	20	25	12	23.12	21.52	0.142
CP-OFDM 16QAM	3500.01	633334	20	51	0	22.37	20.77	0.119
CP-OFDM 64QAM	3500.01	633334	20	1	0	22.69	21.09	0.129
CP-OFDM 64QAM	3500.01	633334	20	1	50	23.02	21.42	0.139
CP-OFDM 64QAM	3500.01	633334	20	25	12	23.35	21.75	0.150
CP-OFDM 64QAM	3500.01	633334	20	51	0	22.60	21.00	0.126
CP-OFDM 256QAM	3500.01	633334	20	1	0	22.13	20.53	0.113
CP-OFDM 256QAM	3500.01	633334	20	1	50	22.45	20.85	0.122
CP-OFDM 256QAM	3500.01	633334	20	25	12	22.78	21.18	0.131
CP-OFDM 256QAM	3500.01	633334	20	51	0	22.03	20.43	0.110
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	0	22.10	20.50	0.112
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	50	22.16	20.56	0.114
DFT-s-OFDM PI/2 BPSK	3540	636000	20	25	12	23.09	21.49	0.141
DFT-s-OFDM PI/2 BPSK	3540	636000	20	50	0	22.34	20.74	0.119
DFT-s-OFDM QPSK	3540	636000	20	1	0	23.27	21.67	0.147
DFT-s-OFDM QPSK	3540	636000	20	1	50	23.60	22.00	0.158
DFT-s-OFDM QPSK	3540	636000	20	25	12	22.85	21.25	0.133
DFT-s-OFDM QPSK	3540	636000	20	50	0	22.10	20.50	0.112
DFT-s-OFDM 16QAM	3540	636000	20	1	0	23.03	21.43	0.139
DFT-s-OFDM 16QAM	3540	636000	20	1	50	22.28	20.68	0.117
DFT-s-OFDM 16QAM	3540	636000	20	25	12	23.21	21.61	0.145
DFT-s-OFDM 16QAM	3540	636000	20	50	0	23.54	21.94	0.156
DFT-s-OFDM 64QAM	3540	636000	20	1	0	22.79	21.19	0.132
DFT-s-OFDM 64QAM	3540	636000	20	1	50	22.04	20.44	0.111
DFT-s-OFDM 64QAM	3540	636000	20	25	12	22.97	21.37	0.137
DFT-s-OFDM 64QAM	3540	636000	20	50	0	23.02	21.42	0.139
DFT-s-OFDM 256QAM	3540	636000	20	1	0	22.27	20.67	0.117
DFT-s-OFDM 256QAM	3540	636000	20	1	50	23.20	21.60	0.145
DFT-s-OFDM 256QAM	3540	636000	20	25	12	22.45	20.85	0.122
DFT-s-OFDM 256QAM	3540	636000	20	50	0	22.78	21.18	0.131
CP-OFDM QPSK	3540	636000	20	1	0	22.03	20.43	0.110
CP-OFDM QPSK	3540	636000	20	1	50	22.96	21.36	0.137
CP-OFDM QPSK	3540	636000	20	25	12	22.21	20.61	0.115
CP-OFDM QPSK	3540	636000	20	51	0	23.15	21.55	0.143
CP-OFDM 16QAM	3540	636000	20	1	0	22.40	20.80	0.120
CP-OFDM 16QAM	3540	636000	20	1	50	23.33	21.73	0.149

CP-OFDM 16QAM	3540	636000	20	25	12	23.38	21.78	0.151
CP-OFDM 16QAM	3540	636000	20	51	0	22.63	21.03	0.127
CP-OFDM 64QAM	3540	636000	20	1	0	23.56	21.96	0.157
CP-OFDM 64QAM	3540	636000	20	1	50	22.21	20.61	0.115
CP-OFDM 64QAM	3540	636000	20	25	12	22.06	20.46	0.111
CP-OFDM 64QAM	3540	636000	20	51	0	22.39	20.79	0.120
CP-OFDM 256QAM	3540	636000	20	1	0	23.32	21.72	0.149
CP-OFDM 256QAM	3540	636000	20	1	50	22.57	20.97	0.125
CP-OFDM 256QAM	3540	636000	20	25	12	23.50	21.90	0.155
CP-OFDM 256QAM	3540	636000	20	51	0	22.75	21.15	0.130

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	22.96	21.36	0.137
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	77	23.57	21.97	0.157
DFT-s-OFDM PI/2 BPSK	3465	631000	30	36	18	22.21	20.61	0.115
DFT-s-OFDM PI/2 BPSK	3465	631000	30	75	0	23.42	21.82	0.152
DFT-s-OFDM QPSK	3465	631000	30	1	0	22.07	20.47	0.111
DFT-s-OFDM QPSK	3465	631000	30	1	77	23.47	21.87	0.154
DFT-s-OFDM QPSK	3465	631000	30	36	18	23.00	21.40	0.138
DFT-s-OFDM QPSK	3465	631000	30	75	0	23.33	21.73	0.149
DFT-s-OFDM 16QAM	3465	631000	30	1	0	23.65	22.05	0.160
DFT-s-OFDM 16QAM	3465	631000	30	1	77	22.30	20.70	0.117
DFT-s-OFDM 16QAM	3465	631000	30	36	18	22.90	21.30	0.135
DFT-s-OFDM 16QAM	3465	631000	30	75	0	23.23	21.63	0.146
DFT-s-OFDM 64QAM	3465	631000	30	1	0	22.76	21.16	0.131
DFT-s-OFDM 64QAM	3465	631000	30	1	77	23.09	21.49	0.141
DFT-s-OFDM 64QAM	3465	631000	30	36	18	23.41	21.81	0.152
DFT-s-OFDM 64QAM	3465	631000	30	75	0	22.34	20.74	0.119
DFT-s-OFDM 256QAM	3465	631000	30	1	0	22.66	21.06	0.128
DFT-s-OFDM 256QAM	3465	631000	30	1	77	22.99	21.39	0.138
DFT-s-OFDM 256QAM	3465	631000	30	36	18	23.32	21.72	0.149
DFT-s-OFDM 256QAM	3465	631000	30	75	0	22.85	21.25	0.133
CP-OFDM QPSK	3465	631000	30	1	0	22.57	20.97	0.125
CP-OFDM QPSK	3465	631000	30	1	77	22.10	20.50	0.112
CP-OFDM QPSK	3465	631000	30	39	19	22.42	20.82	0.121
CP-OFDM QPSK	3465	631000	30	78	0	22.75	21.15	0.130
CP-OFDM 16QAM	3465	631000	30	1	0	23.08	21.48	0.141
CP-OFDM 16QAM	3465	631000	30	1	77	23.68	22.08	0.161
CP-OFDM 16QAM	3465	631000	30	39	19	22.33	20.73	0.118
CP-OFDM 16QAM	3465	631000	30	78	0	22.66	21.06	0.128
CP-OFDM 64QAM	3465	631000	30	1	0	22.18	20.58	0.114
CP-OFDM 64QAM	3465	631000	30	1	77	23.59	21.99	0.158
CP-OFDM 64QAM	3465	631000	30	39	19	23.12	21.52	0.142
CP-OFDM 64QAM	3465	631000	30	78	0	23.44	21.84	0.153
CP-OFDM 256QAM	3465	631000	30	1	0	22.09	20.49	0.112



CP-OFDM 256QAM	3465	631000	30	1	77	22.42	20.82	0.121
CP-OFDM 256QAM	3465	631000	30	39	19	23.62	22.02	0.159
CP-OFDM 256QAM	3465	631000	30	78	0	23.35	21.75	0.150
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	0	23.29	21.69	0.148
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	77	23.62	22.02	0.159
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	36	18	23.14	21.54	0.143
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	75	0	23.47	21.87	0.154
DFT-s-OFDM QPSK	3500.01	633334	30	1	0	22.72	21.12	0.129
DFT-s-OFDM QPSK	3500.01	633334	30	1	77	23.05	21.45	0.140
DFT-s-OFDM QPSK	3500.01	633334	30	36	18	23.38	21.78	0.151
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	22.96	21.36	0.137
DFT-s-OFDM 16QAM	3500.01	633334	30	1	77	22.48	20.88	0.122
DFT-s-OFDM 16QAM	3500.01	633334	30	36	18	22.81	21.21	0.132
DFT-s-OFDM 16QAM	3500.01	633334	30	75	0	22.06	20.46	0.111
DFT-s-OFDM 64QAM	3500.01	633334	30	1	0	22.39	20.79	0.120
DFT-s-OFDM 64QAM	3500.01	633334	30	1	77	22.72	21.12	0.129
DFT-s-OFDM 64QAM	3500.01	633334	30	36	18	23.65	22.05	0.160
DFT-s-OFDM 64QAM	3500.01	633334	30	75	0	22.30	20.70	0.117
DFT-s-OFDM 256QAM	3500.01	633334	30	1	0	23.50	21.90	0.155
DFT-s-OFDM 256QAM	3500.01	633334	30	1	77	22.15	20.55	0.114
DFT-s-OFDM 256QAM	3500.01	633334	30	36	18	23.08	21.48	0.141
DFT-s-OFDM 256QAM	3500.01	633334	30	75	0	23.41	21.81	0.152
CP-OFDM QPSK	3500.01	633334	30	1	0	22.06	20.46	0.111
CP-OFDM QPSK	3500.01	633334	30	1	77	22.38	20.78	0.120
CP-OFDM QPSK	3500.01	633334	30	39	19	23.59	21.99	0.158
CP-OFDM QPSK	3500.01	633334	30	78	0	22.84	21.24	0.133
CP-OFDM 16QAM	3500.01	633334	30	1	0	23.17	21.57	0.144
CP-OFDM 16QAM	3500.01	633334	30	1	77	23.50	21.90	0.155
CP-OFDM 16QAM	3500.01	633334	30	39	19	22.75	21.15	0.130
CP-OFDM 16QAM	3500.01	633334	30	78	0	23.08	21.48	0.141
CP-OFDM 64QAM	3500.01	633334	30	1	0	23.40	21.80	0.151
CP-OFDM 64QAM	3500.01	633334	30	1	77	22.65	21.05	0.127
CP-OFDM 64QAM	3500.01	633334	30	39	19	22.18	20.58	0.114
CP-OFDM 64QAM	3500.01	633334	30	78	0	22.51	20.91	0.123
CP-OFDM 256QAM	3500.01	633334	30	1	0	23.44	21.84	0.153
CP-OFDM 256QAM	3500.01	633334	30	1	77	22.09	20.49	0.112
CP-OFDM 256QAM	3500.01	633334	30	39	19	23.02	21.42	0.139
CP-OFDM 256QAM	3500.01	633334	30	78	0	23.34	21.74	0.149
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	0	22.26	20.66	0.116
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	77	23.19	21.59	0.144
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	36	18	22.44	20.84	0.121
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	75	0	23.37	21.77	0.150
DFT-s-OFDM QPSK	3534.99	635666	30	1	0	22.62	21.02	0.126
DFT-s-OFDM QPSK	3534.99	635666	30	1	77	23.28	21.68	0.147
DFT-s-OFDM QPSK	3534.99	635666	30	36	18	22.81	21.21	0.132

DFT-s-OFDM QPSK	3534.99	635666	30	75	0	22.06	20.46	0.111
DFT-s-OFDM 16QAM	3534.99	635666	30	1	0	22.11	20.51	0.112
DFT-s-OFDM 16QAM	3534.99	635666	30	1	77	23.04	21.44	0.139
DFT-s-OFDM 16QAM	3534.99	635666	30	36	18	22.29	20.69	0.117
DFT-s-OFDM 16QAM	3534.99	635666	30	75	0	23.22	21.62	0.145
DFT-s-OFDM 64QAM	3534.99	635666	30	1	0	22.47	20.87	0.122
DFT-s-OFDM 64QAM	3534.99	635666	30	1	77	23.40	21.80	0.151
DFT-s-OFDM 64QAM	3534.99	635666	30	36	18	22.65	21.05	0.127
DFT-s-OFDM 64QAM	3534.99	635666	30	75	0	23.58	21.98	0.158
DFT-s-OFDM 256QAM	3534.99	635666	30	1	0	22.56	20.96	0.125
DFT-s-OFDM 256QAM	3534.99	635666	30	1	77	23.49	21.89	0.155
DFT-s-OFDM 256QAM	3534.99	635666	30	36	18	22.74	21.14	0.130
DFT-s-OFDM 256QAM	3534.99	635666	30	75	0	23.67	22.07	0.161
CP-OFDM QPSK	3534.99	635666	30	1	0	22.92	21.32	0.136
CP-OFDM QPSK	3534.99	635666	30	1	77	22.98	21.38	0.137
CP-OFDM QPSK	3534.99	635666	30	39	19	22.23	20.63	0.116
CP-OFDM QPSK	3534.99	635666	30	78	0	23.16	21.56	0.143
CP-OFDM 16QAM	3534.99	635666	30	1	0	22.41	20.81	0.121
CP-OFDM 16QAM	3534.99	635666	30	1	77	23.34	21.74	0.149
CP-OFDM 16QAM	3534.99	635666	30	39	19	22.59	20.99	0.126
CP-OFDM 16QAM	3534.99	635666	30	78	0	23.52	21.92	0.156
CP-OFDM 64QAM	3534.99	635666	30	1	0	22.77	21.17	0.131
CP-OFDM 64QAM	3534.99	635666	30	1	77	22.82	21.22	0.132
CP-OFDM 64QAM	3534.99	635666	30	39	19	22.08	20.48	0.112
CP-OFDM 64QAM	3534.99	635666	30	78	0	23.01	21.41	0.138
CP-OFDM 256QAM	3534.99	635666	30	1	0	22.26	20.66	0.116
CP-OFDM 256QAM	3534.99	635666	30	1	77	23.19	21.59	0.144
CP-OFDM 256QAM	3534.99	635666	30	39	19	22.44	20.84	0.121
CP-OFDM 256QAM	3534.99	635666	30	78	0	23.37	21.77	0.150

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	23.65	22.05	0.160
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	105	22.30	20.70	0.117
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	50	25	22.62	21.02	0.126
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	100	0	22.15	20.55	0.114
DFT-s-OFDM QPSK	3470.01	631334	40	1	0	22.48	20.88	0.122
DFT-s-OFDM QPSK	3470.01	631334	40	1	105	22.81	21.21	0.132
DFT-s-OFDM QPSK	3470.01	631334	40	50	25	23.13	21.53	0.142
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	22.66	21.06	0.128
DFT-s-OFDM 16QAM	3470.01	631334	40	1	0	22.38	20.78	0.120
DFT-s-OFDM 16QAM	3470.01	631334	40	1	105	22.71	21.11	0.129
DFT-s-OFDM 16QAM	3470.01	631334	40	50	25	22.24	20.64	0.116
DFT-s-OFDM 16QAM	3470.01	631334	40	100	0	22.57	20.97	0.125
DFT-s-OFDM 64QAM	3470.01	631334	40	1	0	22.89	21.29	0.135
DFT-s-OFDM 64QAM	3470.01	631334	40	1	105	23.22	21.62	0.145

DFT-s-OFDM 64QAM	3470.01	631334	40	50	25	22.75	21.15	0.130
DFT-s-OFDM 64QAM	3470.01	631334	40	100	0	23.07	21.47	0.140
DFT-s-OFDM 256QAM	3470.01	631334	40	1	0	23.40	21.80	0.151
DFT-s-OFDM 256QAM	3470.01	631334	40	1	105	22.05	20.45	0.111
DFT-s-OFDM 256QAM	3470.01	631334	40	50	25	23.26	21.66	0.147
DFT-s-OFDM 256QAM	3470.01	631334	40	100	0	23.58	21.98	0.158
CP-OFDM QPSK	3470.01	631334	40	1	0	22.23	20.63	0.116
CP-OFDM QPSK	3470.01	631334	40	1	105	22.83	21.23	0.133
CP-OFDM QPSK	3470.01	631334	40	53	26	23.16	21.56	0.143
CP-OFDM QPSK	3470.01	631334	40	106	0	23.49	21.89	0.155
CP-OFDM 16QAM	3470.01	631334	40	1	0	23.02	21.42	0.139
CP-OFDM 16QAM	3470.01	631334	40	1	105	23.34	21.74	0.149
CP-OFDM 16QAM	3470.01	631334	40	53	26	23.67	22.07	0.161
CP-OFDM 16QAM	3470.01	631334	40	106	0	22.32	20.72	0.118
CP-OFDM 64QAM	3470.01	631334	40	1	0	23.53	21.93	0.156
CP-OFDM 64QAM	3470.01	631334	40	1	105	23.25	21.65	0.146
CP-OFDM 64QAM	3470.01	631334	40	53	26	23.58	21.98	0.158
CP-OFDM 64QAM	3470.01	631334	40	106	0	23.10	21.50	0.141
CP-OFDM 256QAM	3470.01	631334	40	1	0	23.43	21.83	0.152
CP-OFDM 256QAM	3470.01	631334	40	1	105	22.08	20.48	0.112
CP-OFDM 256QAM	3470.01	631334	40	53	26	22.41	20.81	0.121
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	22.92	21.32	0.136
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	105	22.17	20.57	0.114
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	50	25	22.50	20.90	0.123
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	100	0	22.03	20.43	0.110
DFT-s-OFDM QPSK	3500.01	633334	40	1	0	22.08	20.48	0.112
DFT-s-OFDM QPSK	3500.01	633334	40	1	105	23.29	21.69	0.148
DFT-s-OFDM QPSK	3500.01	633334	40	50	25	23.61	22.01	0.159
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	22.26	20.66	0.116
DFT-s-OFDM 16QAM	3500.01	633334	40	1	0	23.19	21.59	0.144
DFT-s-OFDM 16QAM	3500.01	633334	40	1	105	22.44	20.84	0.121
DFT-s-OFDM 16QAM	3500.01	633334	40	50	25	22.77	21.17	0.131
DFT-s-OFDM 16QAM	3500.01	633334	40	100	0	23.10	21.50	0.141
DFT-s-OFDM 64QAM	3500.01	633334	40	1	0	22.35	20.75	0.119
DFT-s-OFDM 64QAM	3500.01	633334	40	1	105	23.56	21.96	0.157
DFT-s-OFDM 64QAM	3500.01	633334	40	50	25	22.20	20.60	0.115
DFT-s-OFDM 64QAM	3500.01	633334	40	100	0	23.13	21.53	0.142
DFT-s-OFDM 256QAM	3500.01	633334	40	1	0	23.46	21.86	0.153
DFT-s-OFDM 256QAM	3500.01	633334	40	1	105	22.71	21.11	0.129
DFT-s-OFDM 256QAM	3500.01	633334	40	50	25	23.04	21.44	0.139
DFT-s-OFDM 256QAM	3500.01	633334	40	100	0	23.37	21.77	0.150
CP-OFDM QPSK	3500.01	633334	40	1	0	22.62	21.02	0.126
CP-OFDM QPSK	3500.01	633334	40	1	105	22.95	21.35	0.136
CP-OFDM QPSK	3500.01	633334	40	53	26	22.20	20.60	0.115
CP-OFDM QPSK	3500.01	633334	40	106	0	23.40	21.80	0.151

CP-OFDM 16QAM	3500.01	633334	40	1	0	22.05	20.45	0.111
CP-OFDM 16QAM	3500.01	633334	40	1	105	22.98	21.38	0.137
CP-OFDM 16QAM	3500.01	633334	40	53	26	23.31	21.71	0.148
CP-OFDM 16QAM	3500.01	633334	40	106	0	23.64	22.04	0.160
CP-OFDM 64QAM	3500.01	633334	40	1	0	22.89	21.29	0.135
CP-OFDM 64QAM	3500.01	633334	40	1	105	23.22	21.62	0.145
CP-OFDM 64QAM	3500.01	633334	40	53	26	22.47	20.87	0.122
CP-OFDM 64QAM	3500.01	633334	40	106	0	22.79	21.19	0.132
CP-OFDM 256QAM	3500.01	633334	40	1	0	22.32	20.72	0.118
CP-OFDM 256QAM	3500.01	633334	40	1	105	23.25	21.65	0.146
CP-OFDM 256QAM	3500.01	633334	40	53	26	23.58	21.98	0.158
CP-OFDM 256QAM	3500.01	633334	40	106	0	22.23	20.63	0.116
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	0	22.88	21.28	0.134
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	105	22.73	21.13	0.130
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	50	25	23.66	22.06	0.161
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	100	0	22.91	21.31	0.135
DFT-s-OFDM QPSK	3529.98	635332	40	1	0	23.57	21.97	0.157
DFT-s-OFDM QPSK	3529.98	635332	40	1	105	22.82	21.22	0.132
DFT-s-OFDM QPSK	3529.98	635332	40	50	25	22.07	20.47	0.111
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	23.00	21.40	0.138
DFT-s-OFDM 16QAM	3529.98	635332	40	1	0	22.25	20.65	0.116
DFT-s-OFDM 16QAM	3529.98	635332	40	1	105	22.58	20.98	0.125
DFT-s-OFDM 16QAM	3529.98	635332	40	50	25	23.23	21.63	0.146
DFT-s-OFDM 16QAM	3529.98	635332	40	100	0	22.49	20.89	0.123
DFT-s-OFDM 64QAM	3529.98	635332	40	1	0	23.42	21.82	0.152
DFT-s-OFDM 64QAM	3529.98	635332	40	1	105	22.67	21.07	0.128
DFT-s-OFDM 64QAM	3529.98	635332	40	50	25	23.60	22.00	0.158
DFT-s-OFDM 64QAM	3529.98	635332	40	100	0	22.85	21.25	0.133
DFT-s-OFDM 256QAM	3529.98	635332	40	1	0	22.10	20.50	0.112
DFT-s-OFDM 256QAM	3529.98	635332	40	1	105	23.03	21.43	0.139
DFT-s-OFDM 256QAM	3529.98	635332	40	50	25	23.08	21.48	0.141
DFT-s-OFDM 256QAM	3529.98	635332	40	100	0	22.33	20.73	0.118
CP-OFDM QPSK	3529.98	635332	40	1	0	23.26	21.66	0.147
CP-OFDM QPSK	3529.98	635332	40	1	105	22.51	20.91	0.123
CP-OFDM QPSK	3529.98	635332	40	53	26	23.45	21.85	0.153
CP-OFDM QPSK	3529.98	635332	40	106	0	22.70	21.10	0.129
CP-OFDM 16QAM	3529.98	635332	40	1	0	23.63	22.03	0.160
CP-OFDM 16QAM	3529.98	635332	40	1	105	22.28	20.68	0.117
CP-OFDM 16QAM	3529.98	635332	40	53	26	23.21	21.61	0.145
CP-OFDM 16QAM	3529.98	635332	40	106	0	22.46	20.86	0.122
CP-OFDM 64QAM	3529.98	635332	40	1	0	23.11	21.51	0.142
CP-OFDM 64QAM	3529.98	635332	40	1	105	22.36	20.76	0.119
CP-OFDM 64QAM	3529.98	635332	40	53	26	23.29	21.69	0.148
CP-OFDM 64QAM	3529.98	635332	40	106	0	22.54	20.94	0.124
CP-OFDM 256QAM	3529.98	635332	40	1	0	23.48	21.88	0.154
CP-OFDM 256QAM	3529.98	635332	40	1	105	22.73	21.13	0.130

CP-OFDM 256QAM	3529.98	635332	40	53	26	23.05	21.45	0.140
CP-OFDM 256QAM	3529.98	635332	40	106	0	22.30	20.70	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	3475.02	631668	50	1	0	22.56	20.96	0.125
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	1	132	22.89	21.29	0.135
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	64	32	23.22	21.62	0.145
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	128	0	23.54	21.94	0.156
DFT-s-OFDM QPSK	3475.02	631668	50	1	0	23.07	21.47	0.140
DFT-s-OFDM QPSK	3475.02	631668	50	1	132	23.40	21.80	0.151
DFT-s-OFDM QPSK	3475.02	631668	50	64	32	22.05	20.45	0.111
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	22.37	20.77	0.119
DFT-s-OFDM 16QAM	3475.02	631668	50	1	0	22.98	21.38	0.137
DFT-s-OFDM 16QAM	3475.02	631668	50	1	132	23.30	21.70	0.148
DFT-s-OFDM 16QAM	3475.02	631668	50	64	32	23.63	22.03	0.160
DFT-s-OFDM 16QAM	3475.02	631668	50	128	0	23.16	21.56	0.143
DFT-s-OFDM 64QAM	3475.02	631668	50	1	0	23.49	21.89	0.155
DFT-s-OFDM 64QAM	3475.02	631668	50	1	132	22.13	20.53	0.113
DFT-s-OFDM 64QAM	3475.02	631668	50	64	32	22.46	20.86	0.122
DFT-s-OFDM 64QAM	3475.02	631668	50	128	0	23.67	22.07	0.161
DFT-s-OFDM 256QAM	3475.02	631668	50	1	0	22.31	20.71	0.118
DFT-s-OFDM 256QAM	3475.02	631668	50	1	132	22.64	21.04	0.127
DFT-s-OFDM 256QAM	3475.02	631668	50	64	32	23.25	21.65	0.146
DFT-s-OFDM 256QAM	3475.02	631668	50	128	0	23.57	21.97	0.157
CP-OFDM QPSK	3475.02	631668	50	1	0	22.22	20.62	0.115
CP-OFDM QPSK	3475.02	631668	50	1	132	23.43	21.83	0.152
CP-OFDM QPSK	3475.02	631668	50	67	33	22.07	20.47	0.111
CP-OFDM QPSK	3475.02	631668	50	133	0	22.40	20.80	0.120
CP-OFDM 16QAM	3475.02	631668	50	1	0	23.01	21.41	0.138
CP-OFDM 16QAM	3475.02	631668	50	1	132	23.33	21.73	0.149
CP-OFDM 16QAM	3475.02	631668	50	67	33	23.66	22.06	0.161
CP-OFDM 16QAM	3475.02	631668	50	133	0	22.31	20.71	0.118
CP-OFDM 64QAM	3475.02	631668	50	1	0	23.51	21.91	0.155
CP-OFDM 64QAM	3475.02	631668	50	1	132	22.16	20.56	0.114
CP-OFDM 64QAM	3475.02	631668	50	67	33	22.49	20.89	0.123
CP-OFDM 64QAM	3475.02	631668	50	133	0	22.82	21.22	0.132
CP-OFDM 256QAM	3475.02	631668	50	1	0	22.34	20.74	0.119
CP-OFDM 256QAM	3475.02	631668	50	1	132	22.07	20.47	0.111
CP-OFDM 256QAM	3475.02	631668	50	67	33	23.27	21.67	0.147
CP-OFDM 256QAM	3475.02	631668	50	133	0	23.60	22.00	0.158
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	0	22.41	20.81	0.121
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	132	22.74	21.14	0.130
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	64	32	23.67	22.07	0.161
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	128	0	22.31	20.71	0.118
DFT-s-OFDM QPSK	3500.01	633334	50	1	0	22.64	21.04	0.127

DFT-s-OFDM QPSK	3500.01	633334	50	1	132	23.57	21.97	0.157
DFT-s-OFDM QPSK	3500.01	633334	50	64	32	23.10	21.50	0.141
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	23.43	21.83	0.152
DFT-s-OFDM 16QAM	3500.01	633334	50	1	0	22.68	21.08	0.128
DFT-s-OFDM 16QAM	3500.01	633334	50	1	132	23.01	21.41	0.138
DFT-s-OFDM 16QAM	3500.01	633334	50	64	32	22.26	20.66	0.116
DFT-s-OFDM 16QAM	3500.01	633334	50	128	0	22.58	20.98	0.125
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	22.16	20.56	0.114
DFT-s-OFDM 64QAM	3500.01	633334	50	64	32	23.09	21.49	0.141
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	23.46	21.86	0.153
CP-OFDM QPSK	3500.01	633334	50	1	0	22.10	20.50	0.112
CP-OFDM QPSK	3500.01	633334	50	1	132	23.03	21.43	0.139
CP-OFDM QPSK	3500.01	633334	50	67	33	23.36	21.76	0.150
CP-OFDM QPSK	3500.01	633334	50	133	0	22.01	20.41	0.110
CP-OFDM 16QAM	3500.01	633334	50	1	0	22.94	21.34	0.136
CP-OFDM 16QAM	3500.01	633334	50	1	132	23.27	21.67	0.147
CP-OFDM 16QAM	3500.01	633334	50	67	33	22.52	20.92	0.124
CP-OFDM 16QAM	3500.01	633334	50	133	0	22.85	21.25	0.133
CP-OFDM 64QAM	3500.01	633334	50	1	0	22.37	20.77	0.119
CP-OFDM 64QAM	3500.01	633334	50	1	132	23.30	21.70	0.148
CP-OFDM 64QAM	3500.01	633334	50	67	33	23.63	22.03	0.160
CP-OFDM 64QAM	3500.01	633334	50	133	0	22.88	21.28	0.134
CP-OFDM 256QAM	3500.01	633334	50	1	0	23.21	21.61	0.145
CP-OFDM 256QAM	3500.01	633334	50	1	132	22.46	20.86	0.122
CP-OFDM 256QAM	3500.01	633334	50	67	33	22.79	21.19	0.132
CP-OFDM 256QAM	3500.01	633334	50	133	0	23.12	21.52	0.142
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	0	23.02	21.42	0.139
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	132	22.27	20.67	0.117
DFT-s-OFDM PI/2 BPSK	3525	635000	50	64	32	22.32	20.72	0.118
DFT-s-OFDM PI/2 BPSK	3525	635000	50	128	0	23.25	21.65	0.146
DFT-s-OFDM QPSK	3525	635000	50	1	0	23.11	21.51	0.142
DFT-s-OFDM QPSK	3525	635000	50	1	132	22.36	20.76	0.119
DFT-s-OFDM QPSK	3525	635000	50	64	32	23.29	21.69	0.148
DFT-s-OFDM QPSK	3525	635000	50	128	0	23.34	21.74	0.149
DFT-s-OFDM 16QAM	3525	635000	50	1	0	22.59	20.99	0.126
DFT-s-OFDM 16QAM	3525	635000	50	1	132	23.52	21.92	0.156
DFT-s-OFDM 16QAM	3525	635000	50	64	32	22.77	21.17	0.131
DFT-s-OFDM 16QAM	3525	635000	50	128	0	22.02	20.42	0.110
DFT-s-OFDM 64QAM	3525	635000	50	1	0	22.95	21.35	0.136
DFT-s-OFDM 64QAM	3525	635000	50	1	132	22.21	20.61	0.115
DFT-s-OFDM 64QAM	3525	635000	50	64	32	23.14	21.54	0.143

DFT-s-OFDM 64QAM	3525	635000	50	128	0	23.19	21.59	0.144
DFT-s-OFDM 256QAM	3525	635000	50	1	0	22.44	20.84	0.121
DFT-s-OFDM 256QAM	3525	635000	50	1	132	23.37	21.77	0.150
DFT-s-OFDM 256QAM	3525	635000	50	64	32	22.62	21.02	0.126
DFT-s-OFDM 256QAM	3525	635000	50	128	0	23.55	21.95	0.157
CP-OFDM QPSK	3525	635000	50	1	0	22.80	21.20	0.132
CP-OFDM QPSK	3525	635000	50	1	132	22.05	20.45	0.111
CP-OFDM QPSK	3525	635000	50	67	33	22.71	21.11	0.129
CP-OFDM QPSK	3525	635000	50	133	0	23.64	22.04	0.160
CP-OFDM 16QAM	3525	635000	50	1	0	22.29	20.69	0.117
CP-OFDM 16QAM	3525	635000	50	1	132	23.22	21.62	0.145
CP-OFDM 16QAM	3525	635000	50	67	33	22.47	20.87	0.122
CP-OFDM 16QAM	3525	635000	50	133	0	23.40	21.80	0.151
CP-OFDM 64QAM	3525	635000	50	1	0	22.65	21.05	0.127
CP-OFDM 64QAM	3525	635000	50	1	132	23.31	21.71	0.148
CP-OFDM 64QAM	3525	635000	50	67	33	22.56	20.96	0.125
CP-OFDM 64QAM	3525	635000	50	133	0	23.49	21.89	0.155
CP-OFDM 256QAM	3525	635000	50	1	0	22.74	21.14	0.130
CP-OFDM 256QAM	3525	635000	50	1	132	23.67	22.07	0.161
CP-OFDM 256QAM	3525	635000	50	67	33	22.65	21.05	0.127
CP-OFDM 256QAM	3525	635000	50	133	0	22.17	20.57	0.114

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	22.27	20.67	0.117
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	161	22.88	21.28	0.134
DFT-s-OFDM PI/2 BPSK	3480	632000	60	81	40	23.20	21.60	0.145
DFT-s-OFDM PI/2 BPSK	3480	632000	60	162	0	23.53	21.93	0.156
DFT-s-OFDM QPSK	3480	632000	60	1	0	23.06	21.46	0.140
DFT-s-OFDM QPSK	3480	632000	60	1	161	23.39	21.79	0.151
DFT-s-OFDM QPSK	3480	632000	60	81	40	22.03	20.43	0.110
DFT-s-OFDM QPSK	3480	632000	60	162	0	22.36	20.76	0.119
DFT-s-OFDM 16QAM	3480	632000	60	1	0	23.57	21.97	0.157
DFT-s-OFDM 16QAM	3480	632000	60	1	161	22.22	20.62	0.115
DFT-s-OFDM 16QAM	3480	632000	60	81	40	22.54	20.94	0.124
DFT-s-OFDM 16QAM	3480	632000	60	162	0	22.87	21.27	0.134
DFT-s-OFDM 64QAM	3480	632000	60	1	0	23.47	21.87	0.154
DFT-s-OFDM 64QAM	3480	632000	60	1	161	22.12	20.52	0.113
DFT-s-OFDM 64QAM	3480	632000	60	81	40	23.33	21.73	0.149
DFT-s-OFDM 64QAM	3480	632000	60	162	0	23.66	22.06	0.161
DFT-s-OFDM 256QAM	3480	632000	60	1	0	22.30	20.70	0.117
DFT-s-OFDM 256QAM	3480	632000	60	1	161	22.63	21.03	0.127
DFT-s-OFDM 256QAM	3480	632000	60	81	40	22.16	20.56	0.114
DFT-s-OFDM 256QAM	3480	632000	60	162	0	22.48	20.88	0.122
CP-OFDM QPSK	3480	632000	60	1	0	22.81	21.21	0.132
CP-OFDM QPSK	3480	632000	60	1	161	23.14	21.54	0.143

CP-OFDM QPSK	3480	632000	60	81	40	22.67	21.07	0.128
CP-OFDM QPSK	3480	632000	60	162	0	22.99	21.39	0.138
CP-OFDM 16QAM	3480	632000	60	1	0	22.72	21.12	0.129
CP-OFDM 16QAM	3480	632000	60	1	161	22.24	20.64	0.116
CP-OFDM 16QAM	3480	632000	60	81	40	23.18	21.58	0.144
CP-OFDM 16QAM	3480	632000	60	162	0	22.90	21.30	0.135
CP-OFDM 64QAM	3480	632000	60	1	0	23.23	21.63	0.146
CP-OFDM 64QAM	3480	632000	60	1	161	22.75	21.15	0.130
CP-OFDM 64QAM	3480	632000	60	81	40	23.68	22.08	0.161
CP-OFDM 64QAM	3480	632000	60	162	0	22.33	20.73	0.118
CP-OFDM 256QAM	3480	632000	60	1	0	22.06	20.46	0.111
CP-OFDM 256QAM	3480	632000	60	1	161	23.26	21.66	0.147
CP-OFDM 256QAM	3480	632000	60	81	40	23.59	21.99	0.158
CP-OFDM 256QAM	3480	632000	60	162	0	22.24	20.64	0.116
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	0	23.30	21.70	0.148
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	161	23.63	22.03	0.160
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	81	40	22.88	21.28	0.134
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	162	0	23.21	21.61	0.145
DFT-s-OFDM QPSK	3500.01	633334	60	1	0	22.73	21.13	0.130
DFT-s-OFDM QPSK	3500.01	633334	60	1	161	23.66	22.06	0.161
DFT-s-OFDM QPSK	3500.01	633334	60	81	40	22.31	20.71	0.118
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	23.24	21.64	0.146
DFT-s-OFDM 16QAM	3500.01	633334	60	1	0	23.57	21.97	0.157
DFT-s-OFDM 16QAM	3500.01	633334	60	1	161	22.82	21.22	0.132
DFT-s-OFDM 16QAM	3500.01	633334	60	81	40	23.15	21.55	0.143
DFT-s-OFDM 16QAM	3500.01	633334	60	162	0	22.40	20.80	0.120
DFT-s-OFDM 64QAM	3500.01	633334	60	1	0	22.73	21.13	0.130
DFT-s-OFDM 64QAM	3500.01	633334	60	1	161	23.66	22.06	0.161
DFT-s-OFDM 64QAM	3500.01	633334	60	81	40	22.30	20.70	0.117
DFT-s-OFDM 64QAM	3500.01	633334	60	162	0	23.23	21.63	0.146
DFT-s-OFDM 256QAM	3500.01	633334	60	1	0	23.56	21.96	0.157
DFT-s-OFDM 256QAM	3500.01	633334	60	1	161	22.81	21.21	0.132
DFT-s-OFDM 256QAM	3500.01	633334	60	81	40	22.34	20.74	0.119
DFT-s-OFDM 256QAM	3500.01	633334	60	162	0	22.67	21.07	0.128
CP-OFDM QPSK	3500.01	633334	60	1	0	23.60	22.00	0.158
CP-OFDM QPSK	3500.01	633334	60	1	161	22.85	21.25	0.133
CP-OFDM QPSK	3500.01	633334	60	81	40	23.18	21.58	0.144
CP-OFDM QPSK	3500.01	633334	60	162	0	23.50	21.90	0.155
CP-OFDM 16QAM	3500.01	633334	60	1	0	22.75	21.15	0.130
CP-OFDM 16QAM	3500.01	633334	60	1	161	23.08	21.48	0.141
CP-OFDM 16QAM	3500.01	633334	60	81	40	22.33	20.73	0.118
CP-OFDM 16QAM	3500.01	633334	60	162	0	23.26	21.66	0.147
CP-OFDM 64QAM	3500.01	633334	60	1	0	23.59	21.99	0.158
CP-OFDM 64QAM	3500.01	633334	60	1	161	22.24	20.64	0.116
CP-OFDM 64QAM	3500.01	633334	60	81	40	23.17	21.57	0.144
CP-OFDM 64QAM	3500.01	633334	60	162	0	22.70	21.10	0.129



CP-OFDM 256QAM	3500.01	633334	60	1	0	22.75	21.15	0.130
CP-OFDM 256QAM	3500.01	633334	60	1	161	22.27	20.67	0.117
CP-OFDM 256QAM	3500.01	633334	60	81	40	23.21	21.61	0.145
CP-OFDM 256QAM	3500.01	633334	60	162	0	23.53	21.93	0.156
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	0	22.89	21.29	0.135
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	161	22.94	21.34	0.136
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	81	40	22.79	21.19	0.132
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	162	0	22.04	20.44	0.111
DFT-s-OFDM QPSK	3519.99	634666	60	1	0	22.97	21.37	0.137
DFT-s-OFDM QPSK	3519.99	634666	60	1	161	22.22	20.62	0.115
DFT-s-OFDM QPSK	3519.99	634666	60	81	40	22.28	20.68	0.117
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	22.13	20.53	0.113
DFT-s-OFDM 16QAM	3519.99	634666	60	1	0	23.06	21.46	0.140
DFT-s-OFDM 16QAM	3519.99	634666	60	1	161	22.04	20.44	0.111
DFT-s-OFDM 16QAM	3519.99	634666	60	81	40	22.97	21.37	0.137
DFT-s-OFDM 16QAM	3519.99	634666	60	162	0	22.22	20.62	0.115
DFT-s-OFDM 64QAM	3519.99	634666	60	1	0	23.15	21.55	0.143
DFT-s-OFDM 64QAM	3519.99	634666	60	1	161	22.40	20.80	0.120
DFT-s-OFDM 64QAM	3519.99	634666	60	81	40	23.33	21.73	0.149
DFT-s-OFDM 64QAM	3519.99	634666	60	162	0	22.31	20.71	0.118
DFT-s-OFDM 256QAM	3519.99	634666	60	1	0	23.24	21.64	0.146
DFT-s-OFDM 256QAM	3519.99	634666	60	1	161	22.49	20.89	0.123
DFT-s-OFDM 256QAM	3519.99	634666	60	81	40	23.42	21.82	0.152
DFT-s-OFDM 256QAM	3519.99	634666	60	162	0	22.39	20.79	0.120
CP-OFDM QPSK	3519.99	634666	60	1	0	23.32	21.72	0.149
CP-OFDM QPSK	3519.99	634666	60	1	161	22.58	20.98	0.125
CP-OFDM QPSK	3519.99	634666	60	81	40	23.51	21.91	0.155
CP-OFDM QPSK	3519.99	634666	60	162	0	22.76	21.16	0.131
CP-OFDM 16QAM	3519.99	634666	60	1	0	22.01	20.41	0.110
CP-OFDM 16QAM	3519.99	634666	60	1	161	22.66	21.06	0.128
CP-OFDM 16QAM	3519.99	634666	60	81	40	23.59	21.99	0.158
CP-OFDM 16QAM	3519.99	634666	60	162	0	22.84	21.24	0.133
CP-OFDM 64QAM	3519.99	634666	60	1	0	23.50	21.90	0.155
CP-OFDM 64QAM	3519.99	634666	60	1	161	22.75	21.15	0.130
CP-OFDM 64QAM	3519.99	634666	60	81	40	23.68	22.08	0.161
CP-OFDM 64QAM	3519.99	634666	60	162	0	22.93	21.33	0.136
CP-OFDM 256QAM	3519.99	634666	60	1	0	22.18	20.58	0.114
CP-OFDM 256QAM	3519.99	634666	60	1	161	23.11	21.51	0.142
CP-OFDM 256QAM	3519.99	634666	60	81	40	22.36	20.76	0.119
CP-OFDM 256QAM	3519.99	634666	60	162	0	23.30	21.70	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	3490.02	632668	80	1	0	23.19	21.59	0.144
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	216	22.72	21.12	0.129
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	108	54	23.05	21.45	0.140

DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	216	0	23.38	21.78	0.151
DFT-s-OFDM QPSK	3490.02	632668	80	1	0	22.02	20.42	0.110
DFT-s-OFDM QPSK	3490.02	632668	80	1	216	23.23	21.63	0.146
DFT-s-OFDM QPSK	3490.02	632668	80	108	54	23.56	21.96	0.157
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	22.20	20.60	0.115
DFT-s-OFDM 16QAM	3490.02	632668	80	1	0	22.53	20.93	0.124
DFT-s-OFDM 16QAM	3490.02	632668	80	1	216	22.06	20.46	0.111
DFT-s-OFDM 16QAM	3490.02	632668	80	108	54	22.39	20.79	0.120
DFT-s-OFDM 16QAM	3490.02	632668	80	216	0	22.71	21.11	0.129
DFT-s-OFDM 64QAM	3490.02	632668	80	1	0	23.04	21.44	0.139
DFT-s-OFDM 64QAM	3490.02	632668	80	1	216	22.57	20.97	0.125
DFT-s-OFDM 64QAM	3490.02	632668	80	108	54	22.90	21.30	0.135
DFT-s-OFDM 64QAM	3490.02	632668	80	216	0	23.22	21.62	0.145
DFT-s-OFDM 256QAM	3490.02	632668	80	1	0	23.55	21.95	0.157
DFT-s-OFDM 256QAM	3490.02	632668	80	1	216	23.08	21.48	0.141
DFT-s-OFDM 256QAM	3490.02	632668	80	108	54	23.40	21.80	0.151
DFT-s-OFDM 256QAM	3490.02	632668	80	216	0	22.05	20.45	0.111
CP-OFDM QPSK	3490.02	632668	80	1	0	22.38	20.78	0.120
CP-OFDM QPSK	3490.02	632668	80	1	216	22.98	21.38	0.137
CP-OFDM QPSK	3490.02	632668	80	109	54	23.31	21.71	0.148
CP-OFDM QPSK	3490.02	632668	80	217	0	23.64	22.04	0.160
CP-OFDM 16QAM	3490.02	632668	80	1	0	23.16	21.56	0.143
CP-OFDM 16QAM	3490.02	632668	80	1	216	23.49	21.89	0.155
CP-OFDM 16QAM	3490.02	632668	80	109	54	22.14	20.54	0.113
CP-OFDM 16QAM	3490.02	632668	80	217	0	22.47	20.87	0.122
CP-OFDM 64QAM	3490.02	632668	80	1	0	23.67	22.07	0.161
CP-OFDM 64QAM	3490.02	632668	80	1	216	22.32	20.72	0.118
CP-OFDM 64QAM	3490.02	632668	80	109	54	22.65	21.05	0.127
CP-OFDM 64QAM	3490.02	632668	80	217	0	22.98	21.38	0.137
CP-OFDM 256QAM	3490.02	632668	80	1	0	22.50	20.90	0.123
CP-OFDM 256QAM	3490.02	632668	80	1	216	22.83	21.23	0.133
CP-OFDM 256QAM	3490.02	632668	80	109	54	23.16	21.56	0.143
CP-OFDM 256QAM	3490.02	632668	80	217	0	23.49	21.89	0.155
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	0	23.44	21.84	0.153
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	216	22.09	20.49	0.112
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	108	54	23.29	21.69	0.148
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	216	0	22.54	20.94	0.124
DFT-s-OFDM QPSK	3500.01	633334	80	1	0	22.87	21.27	0.134
DFT-s-OFDM QPSK	3500.01	633334	80	1	216	22.12	20.52	0.113
DFT-s-OFDM QPSK	3500.01	633334	80	108	54	22.45	20.85	0.122
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	23.38	21.78	0.151
DFT-s-OFDM 16QAM	3500.01	633334	80	1	0	22.03	20.43	0.110
DFT-s-OFDM 16QAM	3500.01	633334	80	1	216	22.96	21.36	0.137
DFT-s-OFDM 16QAM	3500.01	633334	80	108	54	23.29	21.69	0.148
DFT-s-OFDM 16QAM	3500.01	633334	80	216	0	22.54	20.94	0.124
DFT-s-OFDM 64QAM	3500.01	633334	80	1	0	23.47	21.87	0.154

DFT-s-OFDM 64QAM	3500.01	633334	80	1	216	22.72	21.12	0.129
DFT-s-OFDM 64QAM	3500.01	633334	80	108	54	23.05	21.45	0.140
DFT-s-OFDM 64QAM	3500.01	633334	80	216	0	22.30	20.70	0.117
DFT-s-OFDM 256QAM	3500.01	633334	80	1	0	22.63	21.03	0.127
DFT-s-OFDM 256QAM	3500.01	633334	80	1	216	23.56	21.96	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	23.14	21.54	0.143
CP-OFDM QPSK	3500.01	633334	80	1	0	23.46	21.86	0.153
CP-OFDM QPSK	3500.01	633334	80	1	216	22.71	21.11	0.129
CP-OFDM QPSK	3500.01	633334	80	109	54	23.65	22.05	0.160
CP-OFDM QPSK	3500.01	633334	80	217	0	22.29	20.69	0.117
CP-OFDM 16QAM	3500.01	633334	80	1	0	23.22	21.62	0.145
CP-OFDM 16QAM	3500.01	633334	80	1	216	22.75	21.15	0.130
CP-OFDM 16QAM	3500.01	633334	80	109	54	23.08	21.48	0.141
CP-OFDM 16QAM	3500.01	633334	80	217	0	22.33	20.73	0.118
CP-OFDM 64QAM	3500.01	633334	80	1	0	23.26	21.66	0.147
CP-OFDM 64QAM	3500.01	633334	80	1	216	23.59	21.99	0.158
CP-OFDM 64QAM	3500.01	633334	80	109	54	22.84	21.24	0.133
CP-OFDM 64QAM	3500.01	633334	80	217	0	22.09	20.49	0.112
CP-OFDM 256QAM	3500.01	633334	80	1	0	22.42	20.82	0.121
CP-OFDM 256QAM	3500.01	633334	80	1	216	23.35	21.75	0.150
CP-OFDM 256QAM	3500.01	633334	80	109	54	23.67	22.07	0.161
CP-OFDM 256QAM	3500.01	633334	80	217	0	22.93	21.33	0.136
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	0	22.38	20.78	0.120
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	216	23.31	21.71	0.148
DFT-s-OFDM PI/2 BPSK	3510	634000	80	108	54	23.17	21.57	0.144
DFT-s-OFDM PI/2 BPSK	3510	634000	80	216	0	22.42	20.82	0.121
DFT-s-OFDM QPSK	3510	634000	80	1	0	23.07	21.47	0.140
DFT-s-OFDM QPSK	3510	634000	80	1	216	22.32	20.72	0.118
DFT-s-OFDM QPSK	3510	634000	80	108	54	23.26	21.66	0.147
DFT-s-OFDM QPSK	3510	634000	80	216	0	22.51	20.91	0.123
DFT-s-OFDM 16QAM	3510	634000	80	1	0	23.16	21.56	0.143
DFT-s-OFDM 16QAM	3510	634000	80	1	216	22.41	20.81	0.121
DFT-s-OFDM 16QAM	3510	634000	80	108	54	23.34	21.74	0.149
DFT-s-OFDM 16QAM	3510	634000	80	216	0	22.59	20.99	0.126
DFT-s-OFDM 64QAM	3510	634000	80	1	0	23.52	21.92	0.156
DFT-s-OFDM 64QAM	3510	634000	80	1	216	22.78	21.18	0.131
DFT-s-OFDM 64QAM	3510	634000	80	108	54	23.43	21.83	0.152
DFT-s-OFDM 64QAM	3510	634000	80	216	0	22.68	21.08	0.128
DFT-s-OFDM 256QAM	3510	634000	80	1	0	23.61	22.01	0.159
DFT-s-OFDM 256QAM	3510	634000	80	1	216	22.86	21.26	0.134
DFT-s-OFDM 256QAM	3510	634000	80	108	54	22.11	20.51	0.112
DFT-s-OFDM 256QAM	3510	634000	80	216	0	23.04	21.44	0.139
CP-OFDM QPSK	3510	634000	80	1	0	23.10	21.50	0.141
CP-OFDM QPSK	3510	634000	80	1	216	22.95	21.35	0.136
CP-OFDM QPSK	3510	634000	80	109	54	22.20	20.60	0.115

CP-OFDM QPSK	3510	634000	80	217	0	23.13	21.53	0.142
CP-OFDM 16QAM	3510	634000	80	1	0	22.38	20.78	0.120
CP-OFDM 16QAM	3510	634000	80	1	216	22.44	20.84	0.121
CP-OFDM 16QAM	3510	634000	80	109	54	22.29	20.69	0.117
CP-OFDM 16QAM	3510	634000	80	217	0	23.22	21.62	0.145
CP-OFDM 64QAM	3510	634000	80	1	0	22.47	20.87	0.122
CP-OFDM 64QAM	3510	634000	80	1	216	23.40	21.80	0.151
CP-OFDM 64QAM	3510	634000	80	109	54	22.38	20.78	0.120
CP-OFDM 64QAM	3510	634000	80	217	0	23.31	21.71	0.148
CP-OFDM 256QAM	3510	634000	80	1	0	22.56	20.96	0.125
CP-OFDM 256QAM	3510	634000	80	1	216	23.49	21.89	0.155
CP-OFDM 256QAM	3510	634000	80	109	54	22.74	21.14	0.130
CP-OFDM 256QAM	3510	634000	80	217	0	22.79	21.19	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	3495	633000	90	1	0	22.01	20.41	0.110
DFT-s-OFDM PI/2 BPSK	3495	633000	90	1	244	23.22	21.62	0.145
DFT-s-OFDM PI/2 BPSK	3495	633000	90	120	60	22.47	20.87	0.122
DFT-s-OFDM PI/2 BPSK	3495	633000	90	243	0	22.80	21.20	0.132
DFT-s-OFDM QPSK	3495	633000	90	1	0	23.12	21.52	0.142
DFT-s-OFDM QPSK	3495	633000	90	1	244	23.45	21.85	0.153
DFT-s-OFDM QPSK	3495	633000	90	120	60	22.98	21.38	0.137
DFT-s-OFDM QPSK	3495	633000	90	243	0	23.31	21.71	0.148
DFT-s-OFDM 16QAM	3495	633000	90	1	0	23.63	22.03	0.160
DFT-s-OFDM 16QAM	3495	633000	90	1	244	22.28	20.68	0.117
DFT-s-OFDM 16QAM	3495	633000	90	120	60	23.49	21.89	0.155
DFT-s-OFDM 16QAM	3495	633000	90	243	0	22.14	20.54	0.113
DFT-s-OFDM 64QAM	3495	633000	90	1	0	22.46	20.86	0.122
DFT-s-OFDM 64QAM	3495	633000	90	1	244	22.79	21.19	0.132
DFT-s-OFDM 64QAM	3495	633000	90	120	60	22.32	20.72	0.118
DFT-s-OFDM 64QAM	3495	633000	90	243	0	22.64	21.04	0.127
DFT-s-OFDM 256QAM	3495	633000	90	1	0	22.97	21.37	0.137
DFT-s-OFDM 256QAM	3495	633000	90	1	244	23.30	21.70	0.148
DFT-s-OFDM 256QAM	3495	633000	90	120	60	22.83	21.23	0.133
DFT-s-OFDM 256QAM	3495	633000	90	243	0	23.15	21.55	0.143
CP-OFDM QPSK	3495	633000	90	1	0	23.48	21.88	0.154
CP-OFDM QPSK	3495	633000	90	1	244	22.13	20.53	0.113
CP-OFDM QPSK	3495	633000	90	123	61	23.34	21.74	0.149
CP-OFDM QPSK	3495	633000	90	245	0	23.66	22.06	0.161
CP-OFDM 16QAM	3495	633000	90	1	0	22.91	21.31	0.135
CP-OFDM 16QAM	3495	633000	90	1	244	23.24	21.64	0.146
CP-OFDM 16QAM	3495	633000	90	123	61	23.57	21.97	0.157
CP-OFDM 16QAM	3495	633000	90	245	0	22.22	20.62	0.115
CP-OFDM 64QAM	3495	633000	90	1	0	23.42	21.82	0.152
CP-OFDM 64QAM	3495	633000	90	1	244	22.07	20.47	0.111

CP-OFDM 64QAM	3495	633000	90	123	61	22.40	20.80	0.120
CP-OFDM 64QAM	3495	633000	90	245	0	22.73	21.13	0.130
CP-OFDM 256QAM	3495	633000	90	1	0	22.25	20.65	0.116
CP-OFDM 256QAM	3495	633000	90	1	244	22.58	20.98	0.125
CP-OFDM 256QAM	3495	633000	90	123	61	23.51	21.91	0.155
CP-OFDM 256QAM	3495	633000	90	245	0	22.16	20.56	0.114
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	0	22.83	21.23	0.133
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	244	23.16	21.56	0.143
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	120	60	22.41	20.81	0.121
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	243	0	23.34	21.74	0.149
DFT-s-OFDM QPSK	3500.01	633334	90	1	0	23.67	22.07	0.161
DFT-s-OFDM QPSK	3500.01	633334	90	1	244	22.92	21.32	0.136
DFT-s-OFDM QPSK	3500.01	633334	90	120	60	22.45	20.85	0.122
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	22.50	20.90	0.123
DFT-s-OFDM 16QAM	3500.01	633334	90	1	0	22.02	20.42	0.110
DFT-s-OFDM 16QAM	3500.01	633334	90	1	244	22.35	20.75	0.119
DFT-s-OFDM 16QAM	3500.01	633334	90	120	60	23.28	21.68	0.147
DFT-s-OFDM 16QAM	3500.01	633334	90	243	0	22.53	20.93	0.124
DFT-s-OFDM 64QAM	3500.01	633334	90	1	0	22.86	21.26	0.134
DFT-s-OFDM 64QAM	3500.01	633334	90	1	244	22.11	20.51	0.112
DFT-s-OFDM 64QAM	3500.01	633334	90	120	60	22.44	20.84	0.121
DFT-s-OFDM 64QAM	3500.01	633334	90	243	0	23.37	21.77	0.150
DFT-s-OFDM 256QAM	3500.01	633334	90	1	0	22.02	20.42	0.110
DFT-s-OFDM 256QAM	3500.01	633334	90	1	244	22.95	21.35	0.136
DFT-s-OFDM 256QAM	3500.01	633334	90	120	60	23.28	21.68	0.147
DFT-s-OFDM 256QAM	3500.01	633334	90	243	0	22.53	20.93	0.124
CP-OFDM QPSK	3500.01	633334	90	1	0	22.86	21.26	0.134
CP-OFDM QPSK	3500.01	633334	90	1	244	22.11	20.51	0.112
CP-OFDM QPSK	3500.01	633334	90	123	61	23.04	21.44	0.139
CP-OFDM QPSK	3500.01	633334	90	245	0	22.29	20.69	0.117
CP-OFDM 16QAM	3500.01	633334	90	1	0	22.62	21.02	0.126
CP-OFDM 16QAM	3500.01	633334	90	1	244	23.55	21.95	0.157
CP-OFDM 16QAM	3500.01	633334	90	123	61	22.19	20.59	0.115
CP-OFDM 16QAM	3500.01	633334	90	245	0	23.12	21.52	0.142
CP-OFDM 64QAM	3500.01	633334	90	1	0	22.38	20.78	0.120
CP-OFDM 64QAM	3500.01	633334	90	1	244	22.70	21.10	0.129
CP-OFDM 64QAM	3500.01	633334	90	123	61	23.63	22.03	0.160
CP-OFDM 64QAM	3500.01	633334	90	245	0	23.16	21.56	0.143
CP-OFDM 256QAM	3500.01	633334	90	1	0	23.21	21.61	0.145
CP-OFDM 256QAM	3500.01	633334	90	1	244	22.46	20.86	0.122
CP-OFDM 256QAM	3500.01	633334	90	123	61	23.39	21.79	0.151
CP-OFDM 256QAM	3500.01	633334	90	245	0	22.04	20.44	0.111
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	0	22.34	20.74	0.119
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	244	22.19	20.59	0.115
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	120	60	23.12	21.52	0.142
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	243	0	22.37	20.77	0.119

DFT-s-OFDM QPSK	3504.99	633666	90	1	0	23.30	21.70	0.148
DFT-s-OFDM QPSK	3504.99	633666	90	1	244	22.28	20.68	0.117
DFT-s-OFDM QPSK	3504.99	633666	90	120	60	23.21	21.61	0.145
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	22.46	20.86	0.122
DFT-s-OFDM 16QAM	3504.99	633666	90	1	0	23.12	21.52	0.142
DFT-s-OFDM 16QAM	3504.99	633666	90	1	244	22.37	20.77	0.119
DFT-s-OFDM 16QAM	3504.99	633666	90	120	60	23.30	21.70	0.148
DFT-s-OFDM 16QAM	3504.99	633666	90	243	0	22.55	20.95	0.124
DFT-s-OFDM 64QAM	3504.99	633666	90	1	0	23.20	21.60	0.145
DFT-s-OFDM 64QAM	3504.99	633666	90	1	244	22.45	20.85	0.122
DFT-s-OFDM 64QAM	3504.99	633666	90	120	60	23.66	22.06	0.161
DFT-s-OFDM 64QAM	3504.99	633666	90	243	0	22.64	21.04	0.127
DFT-s-OFDM 256QAM	3504.99	633666	90	1	0	23.57	21.97	0.157
DFT-s-OFDM 256QAM	3504.99	633666	90	1	244	22.82	21.22	0.132
DFT-s-OFDM 256QAM	3504.99	633666	90	120	60	22.07	20.47	0.111
DFT-s-OFDM 256QAM	3504.99	633666	90	243	0	22.72	21.12	0.129
CP-OFDM QPSK	3504.99	633666	90	1	0	23.65	22.05	0.160
CP-OFDM QPSK	3504.99	633666	90	1	244	22.91	21.31	0.135
CP-OFDM QPSK	3504.99	633666	90	123	61	22.16	20.56	0.114
CP-OFDM QPSK	3504.99	633666	90	245	0	23.09	21.49	0.141
CP-OFDM 16QAM	3504.99	633666	90	1	0	22.34	20.74	0.119
CP-OFDM 16QAM	3504.99	633666	90	1	244	22.39	20.79	0.120
CP-OFDM 16QAM	3504.99	633666	90	123	61	22.24	20.64	0.116
CP-OFDM 16QAM	3504.99	633666	90	245	0	23.17	21.57	0.144
CP-OFDM 64QAM	3504.99	633666	90	1	0	22.43	20.83	0.121
CP-OFDM 64QAM	3504.99	633666	90	1	244	23.08	21.48	0.141
CP-OFDM 64QAM	3504.99	633666	90	123	61	22.33	20.73	0.118
CP-OFDM 64QAM	3504.99	633666	90	245	0	23.26	21.66	0.147
CP-OFDM 256QAM	3504.99	633666	90	1	0	22.51	20.91	0.123
CP-OFDM 256QAM	3504.99	633666	90	1	244	23.17	21.57	0.144
CP-OFDM 256QAM	3504.99	633666	90	123	61	22.69	21.09	0.129
CP-OFDM 256QAM	3504.99	633666	90	245	0	23.35	21.75	0.150

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	22.36	20.76	0.119
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	22.69	21.09	0.129
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	22.22	20.62	0.115
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	22.55	20.95	0.124
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	22.83	21.23	0.133
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	23.15	21.55	0.143
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	22.40	20.80	0.120
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	22.73	21.13	0.130
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	22.57	20.97	0.125
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	23.22	21.62	0.145
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	22.47	20.87	0.122

DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	23.40	21.80	0.151
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	22.87	21.27	0.134
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	23.20	21.60	0.145
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	22.73	21.13	0.130
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	23.05	21.45	0.140
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	23.66	22.06	0.161
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	22.91	21.31	0.135
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	22.16	20.56	0.114
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	23.10	21.50	0.141
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	23.26	21.66	0.147
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	23.31	21.71	0.148
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	22.56	20.96	0.125
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	23.49	21.89	0.155
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	23.38	21.78	0.151
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	22.63	21.03	0.127
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	22.96	21.36	0.137
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	23.29	21.69	0.148
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	22.81	21.21	0.132
DFT-s-OFDM 64QAM	3500.01	633334	100	1	272	23.14	21.54	0.143
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	23.47	21.87	0.154
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	22.72	21.12	0.129
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	23.32	21.72	0.149
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	22.57	20.97	0.125
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	22.90	21.30	0.135
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	23.23	21.63	0.146
CP-OFDM QPSK	3500.01	633334	100	1	0	23.56	21.96	0.157
CP-OFDM QPSK	3500.01	633334	100	1	272	23.08	21.48	0.141
CP-OFDM QPSK	3500.01	633334	100	137	68	23.41	21.81	0.152
CP-OFDM QPSK	3500.01	633334	100	273	0	22.06	20.46	0.111
CP-OFDM 16QAM	3500.01	633334	100	1	0	22.99	21.39	0.138
CP-OFDM 16QAM	3500.01	633334	100	1	272	23.59	21.99	0.158
CP-OFDM 16QAM	3500.01	633334	100	137	68	23.65	22.05	0.160
CP-OFDM 16QAM	3500.01	633334	100	273	0	23.17	21.57	0.144
CP-OFDM 64QAM	3500.01	633334	100	1	0	23.50	21.90	0.155
CP-OFDM 64QAM	3500.01	633334	100	1	272	22.15	20.55	0.114
CP-OFDM 64QAM	3500.01	633334	100	137	68	22.48	20.88	0.122
CP-OFDM 64QAM	3500.01	633334	100	273	0	23.68	22.08	0.161
CP-OFDM 256QAM	3500.01	633334	100	1	0	22.33	20.73	0.118
CP-OFDM 256QAM	3500.01	633334	100	1	272	23.26	21.66	0.147
CP-OFDM 256QAM	3500.01	633334	100	137	68	23.59	21.99	0.158
CP-OFDM 256QAM	3500.01	633334	100	273	0	22.24	20.64	0.116
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	23.42	21.82	0.152
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	22.67	21.07	0.128
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	23.00	21.40	0.138
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	22.25	20.65	0.116
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	22.58	20.98	0.125

DFT-s-OFDM 64QAM	3500.01	633334	100	1	272	23.51	21.91	0.155
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	22.76	21.16	0.131
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	23.09	21.49	0.141
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	22.34	20.74	0.119
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	23.27	21.67	0.147
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	23.60	22.00	0.158
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	22.85	21.25	0.133
CP-OFDM QPSK	3500.01	633334	100	1	0	22.10	20.50	0.112
CP-OFDM QPSK	3500.01	633334	100	1	272	22.43	20.83	0.121
CP-OFDM QPSK	3500.01	633334	100	137	68	23.36	21.76	0.150
CP-OFDM QPSK	3500.01	633334	100	273	0	22.01	20.41	0.110
CP-OFDM 16QAM	3500.01	633334	100	1	0	22.94	21.34	0.136
CP-OFDM 16QAM	3500.01	633334	100	1	272	22.19	20.59	0.115
CP-OFDM 16QAM	3500.01	633334	100	137	68	23.12	21.52	0.142
CP-OFDM 16QAM	3500.01	633334	100	273	0	23.45	21.85	0.153
CP-OFDM 64QAM	3500.01	633334	100	1	0	22.70	21.10	0.129
CP-OFDM 64QAM	3500.01	633334	100	1	272	23.63	22.03	0.160
CP-OFDM 64QAM	3500.01	633334	100	137	68	22.28	20.68	0.117
CP-OFDM 64QAM	3500.01	633334	100	273	0	23.21	21.61	0.145
CP-OFDM 256QAM	3500.01	633334	100	1	0	23.54	21.94	0.156
CP-OFDM 256QAM	3500.01	633334	100	1	272	22.79	21.19	0.132
CP-OFDM 256QAM	3500.01	633334	100	137	68	23.11	21.51	0.142
CP-OFDM 256QAM	3500.01	633334	100	273	0	22.36	20.76	0.119
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	23.35	21.75	0.150
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	22.60	21.00	0.126
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	22.65	21.05	0.127
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	23.58	21.98	0.158
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	23.43	21.83	0.152
DFT-s-OFDM 64QAM	3500.01	633334	100	1	272	22.68	21.08	0.128
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	23.61	22.01	0.159
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	22.59	20.99	0.126
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	23.52	21.92	0.156
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	22.77	21.17	0.131
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	22.02	20.42	0.110
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	22.95	21.35	0.136
CP-OFDM QPSK	3500.01	633334	100	1	0	23.01	21.41	0.138
CP-OFDM QPSK	3500.01	633334	100	1	272	22.26	20.66	0.116
CP-OFDM QPSK	3500.01	633334	100	137	68	22.11	20.51	0.112
CP-OFDM QPSK	3500.01	633334	100	273	0	23.04	21.44	0.139
CP-OFDM 16QAM	3500.01	633334	100	1	0	22.29	20.69	0.117
CP-OFDM 16QAM	3500.01	633334	100	1	272	22.95	21.35	0.136
CP-OFDM 16QAM	3500.01	633334	100	137	68	22.20	20.60	0.115
CP-OFDM 16QAM	3500.01	633334	100	273	0	23.13	21.53	0.142
CP-OFDM 64QAM	3500.01	633334	100	1	0	22.10	20.50	0.112
CP-OFDM 64QAM	3500.01	633334	100	1	272	23.04	21.44	0.139
CP-OFDM 64QAM	3500.01	633334	100	137	68	22.29	20.69	0.117



CP-OFDM 64QAM	3500.01	633334	100	273	0	23.22	21.62	0.145
CP-OFDM 256QAM	3500.01	633334	100	1	0	22.19	20.59	0.115
CP-OFDM 256QAM	3500.01	633334	100	1	272	22.05	20.45	0.111
CP-OFDM 256QAM	3500.01	633334	100	137	68	22.98	21.38	0.137
CP-OFDM 256QAM	3500.01	633334	100	273	0	23.63	22.03	0.160