

Fig.127

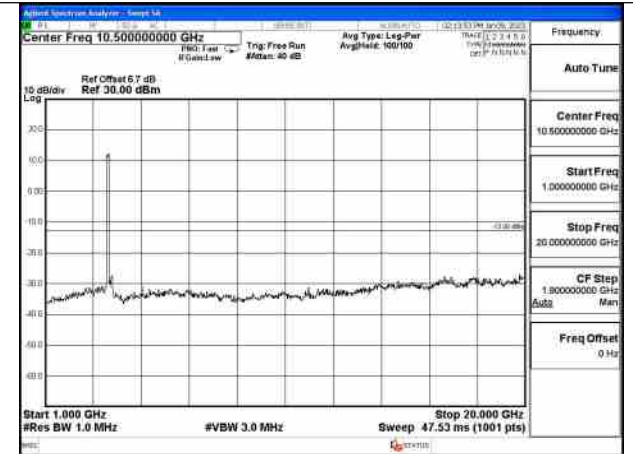


Fig.128



Fig.129

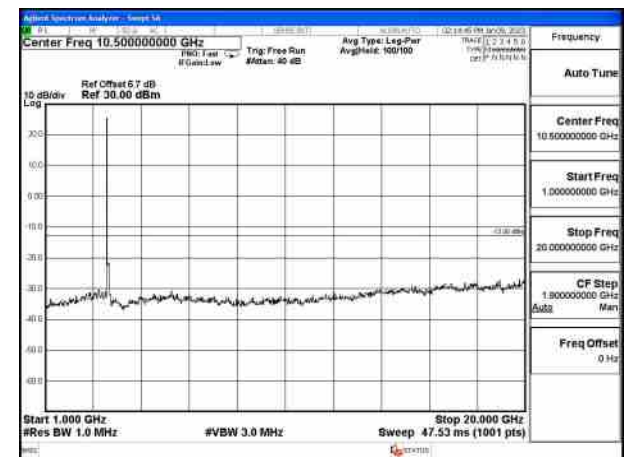


Fig.130

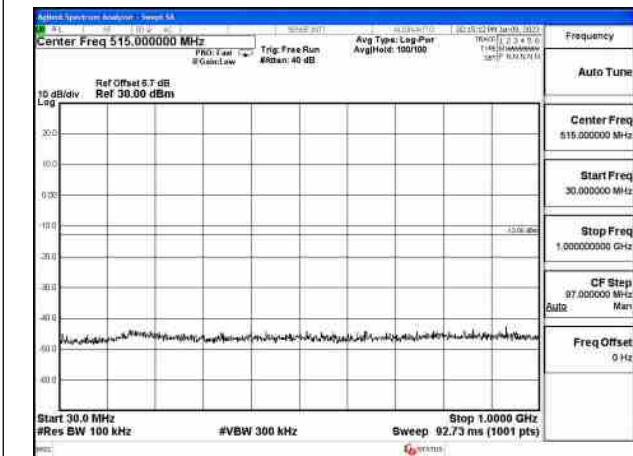


Fig.131

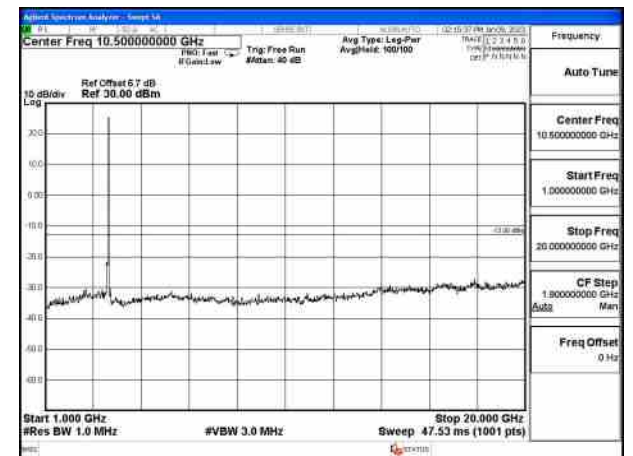


Fig.132

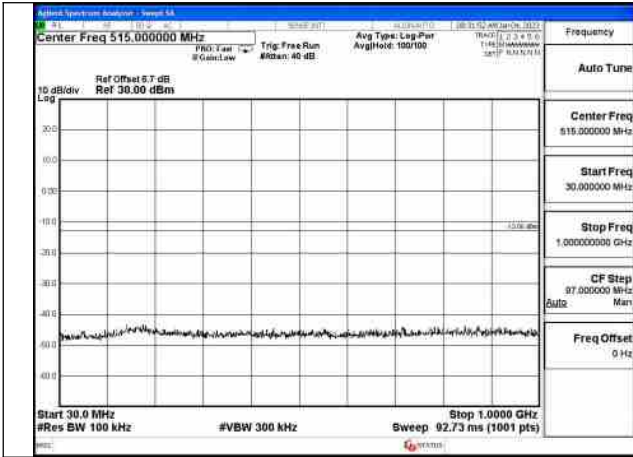


Fig.133

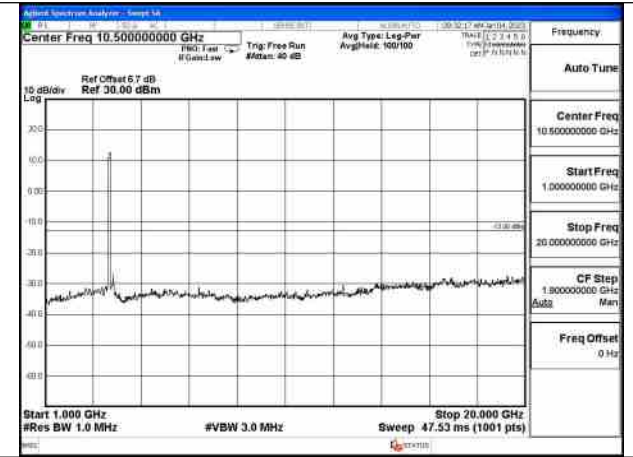


Fig.134



Fig.135



Fig.136



Fig.137

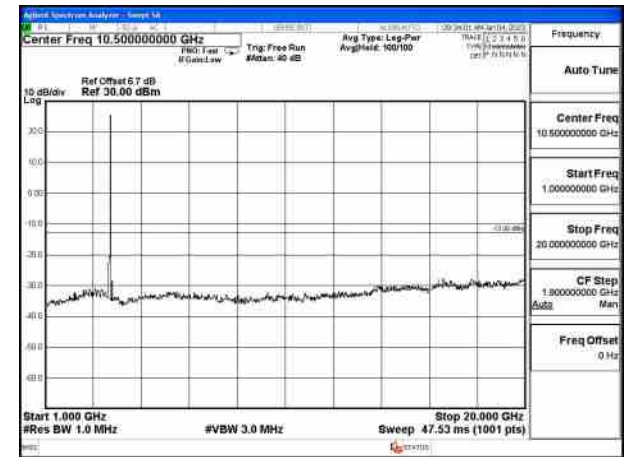


Fig.138

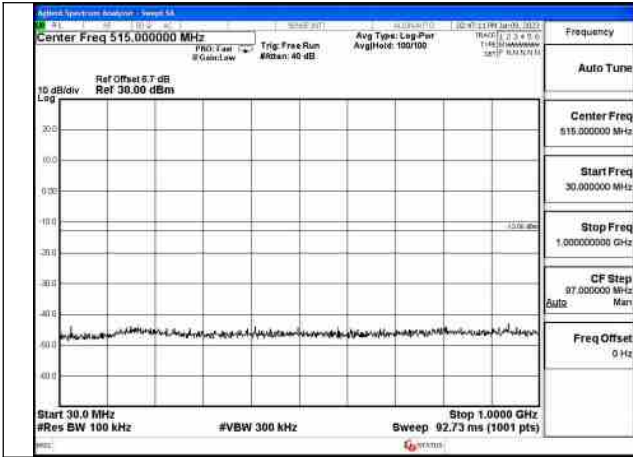


Fig.139

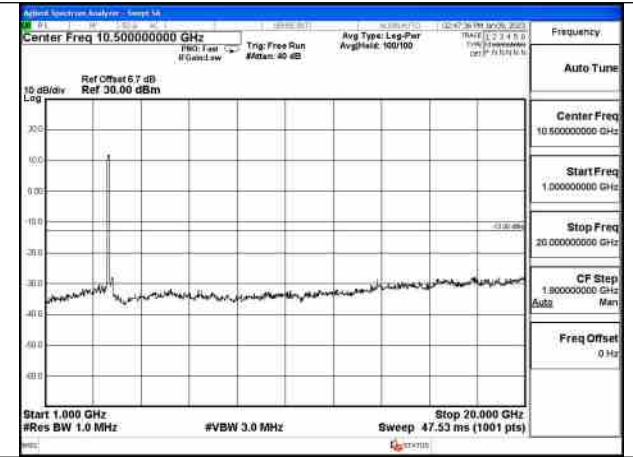


Fig.140



Fig.141

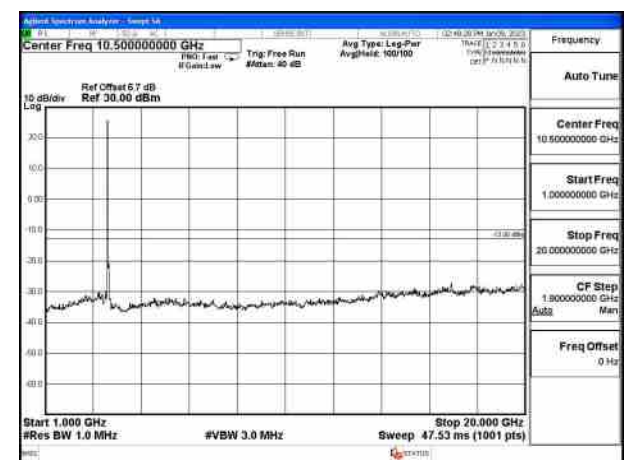


Fig.142

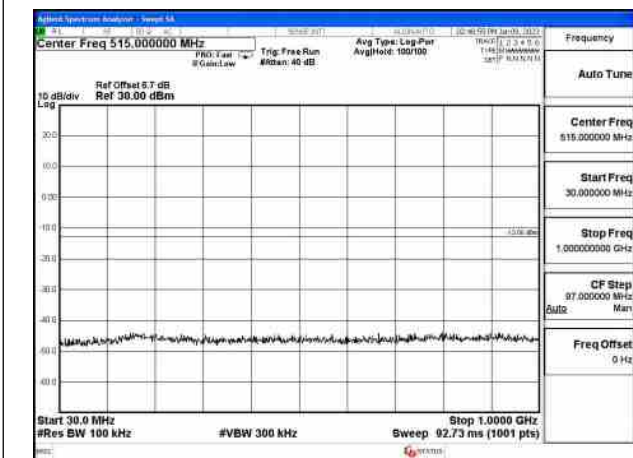


Fig.143

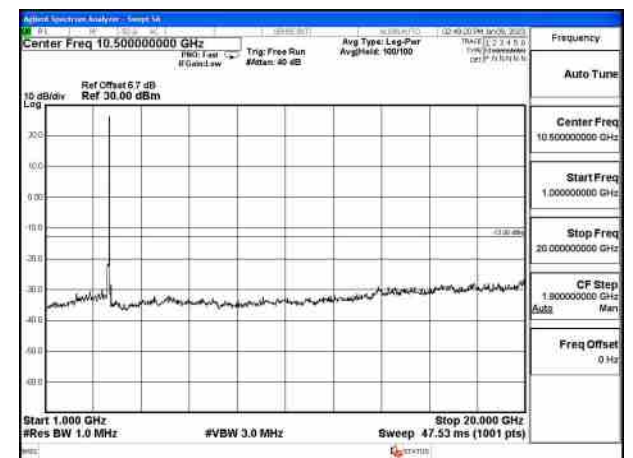


Fig.144

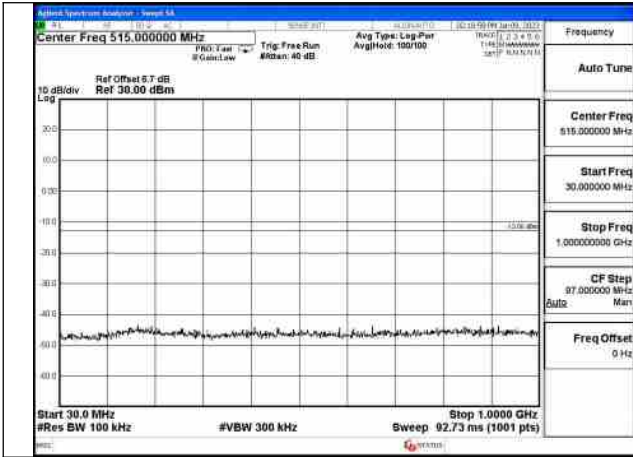


Fig.145

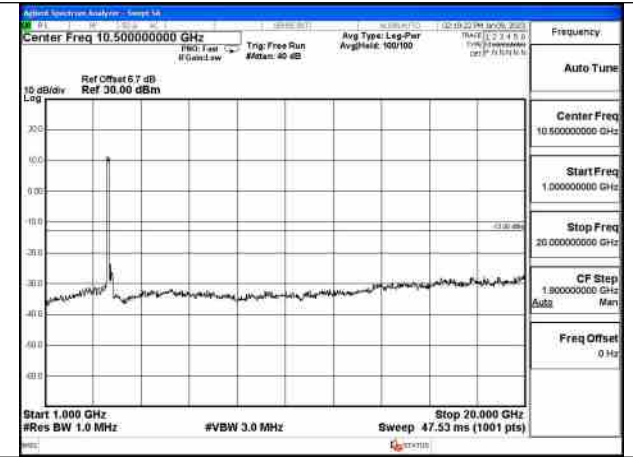


Fig.146



Fig.147

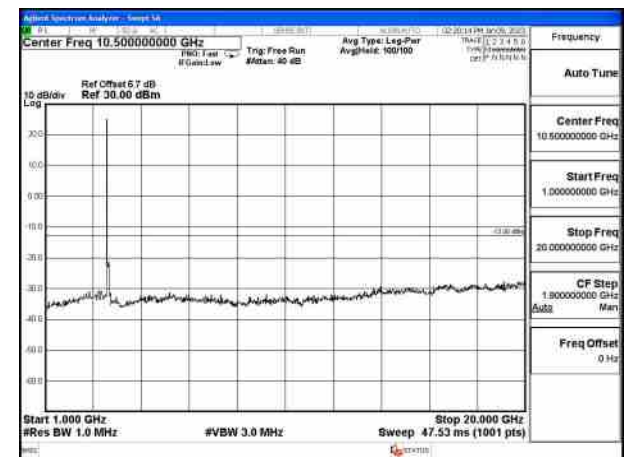


Fig.148

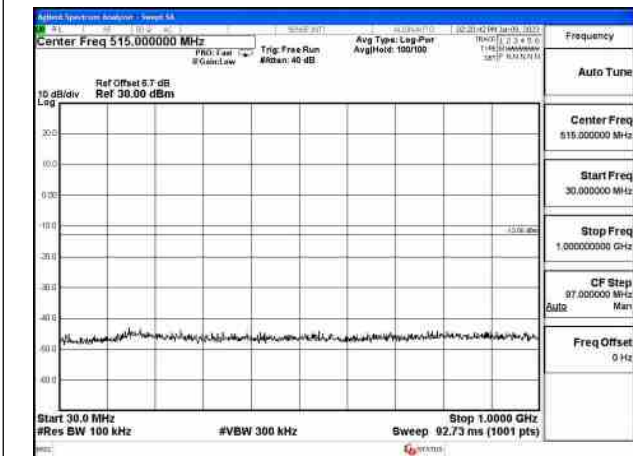


Fig.149

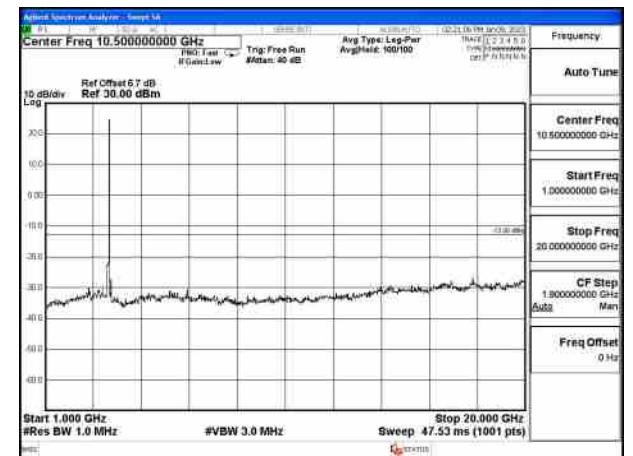


Fig.150

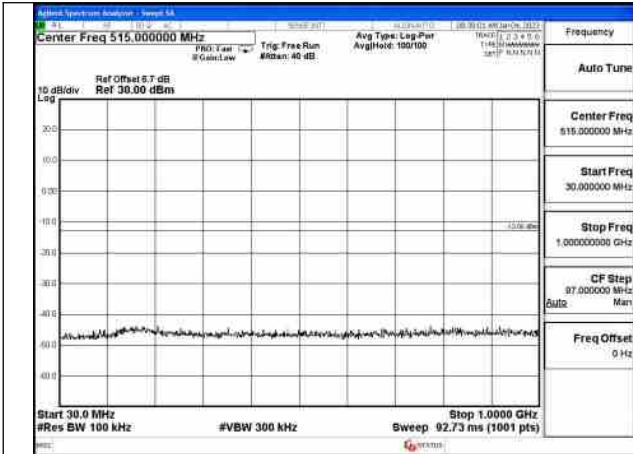


Fig.151

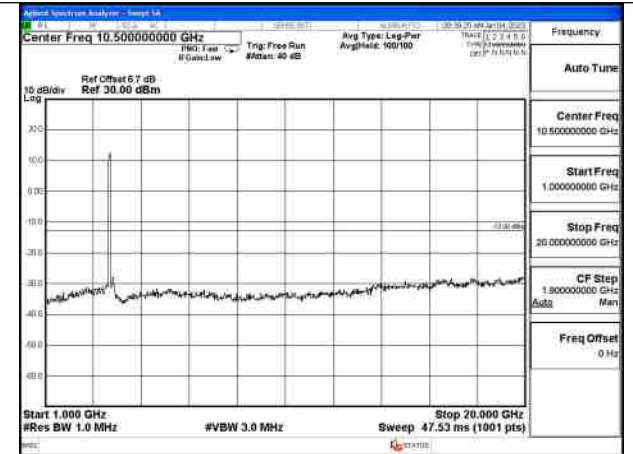


Fig.152



Fig.153

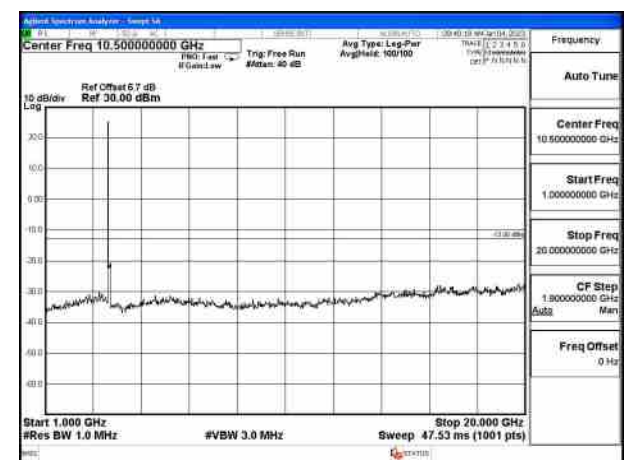


Fig.154

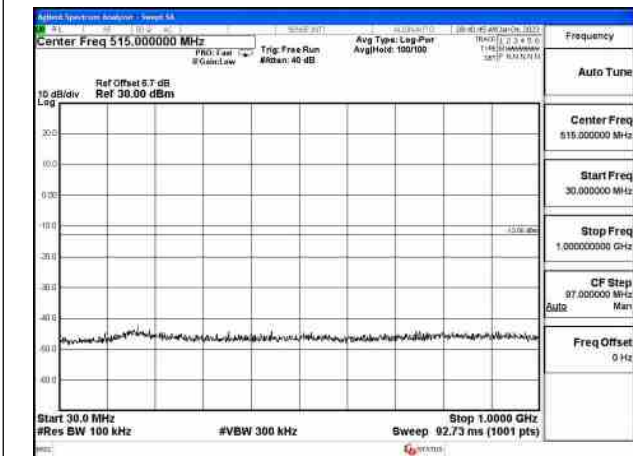


Fig.155

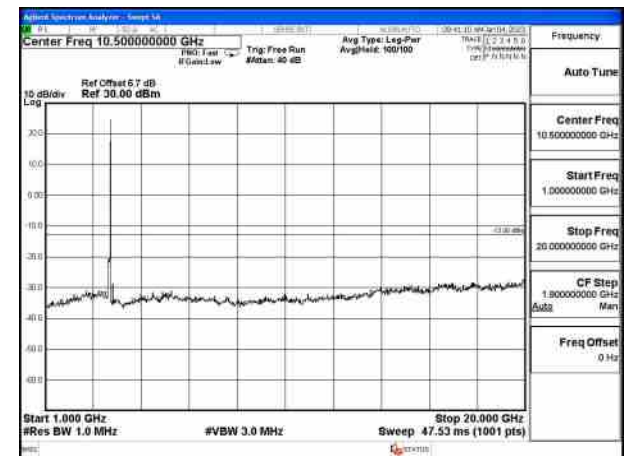


Fig.156



Fig.157

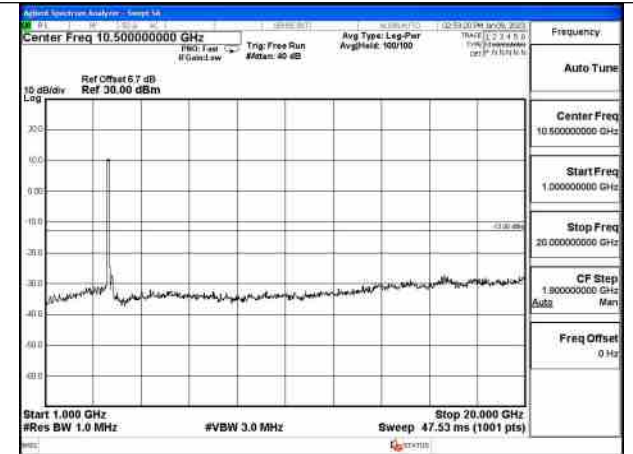


Fig.158

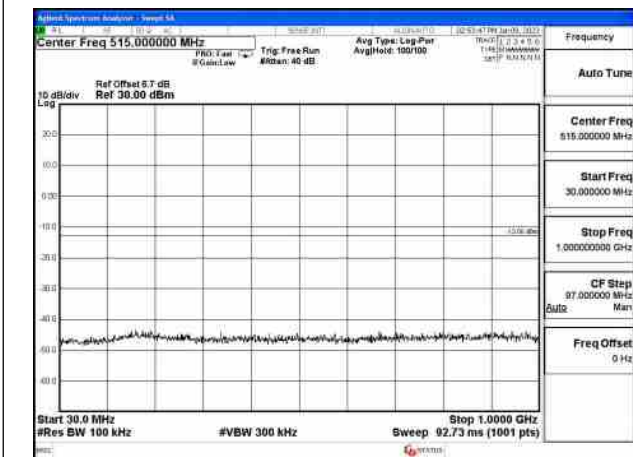


Fig.159

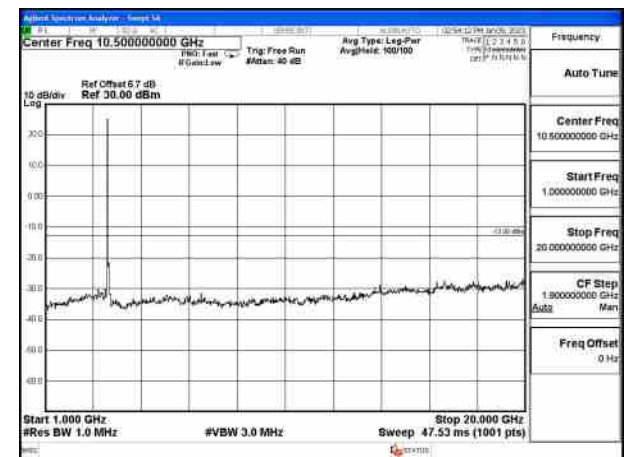


Fig.160



Fig.161

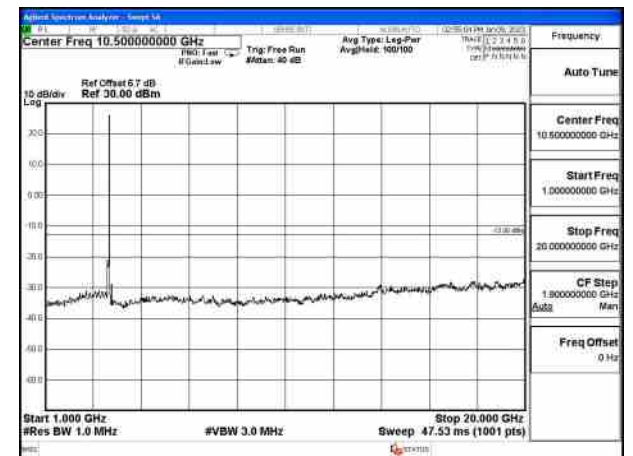


Fig.162

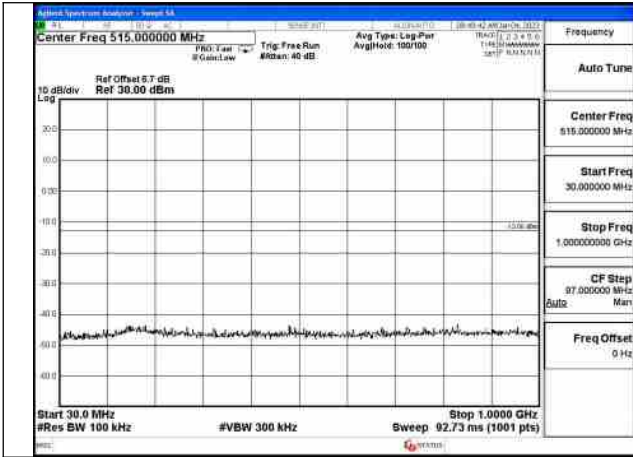


Fig.163

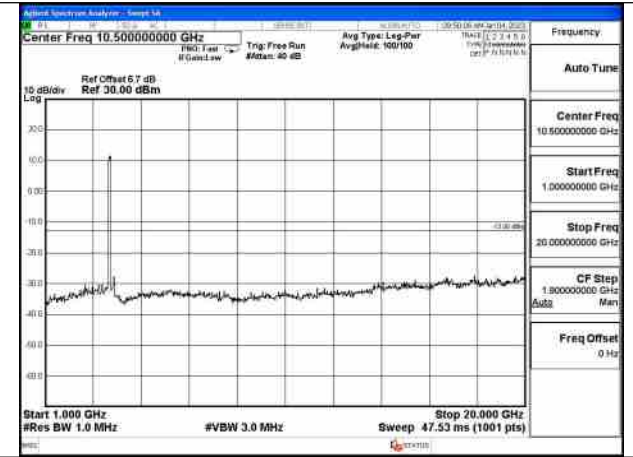


Fig.164

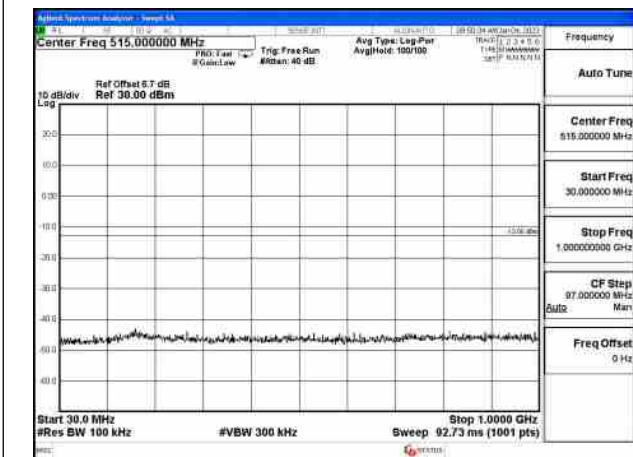


Fig.165

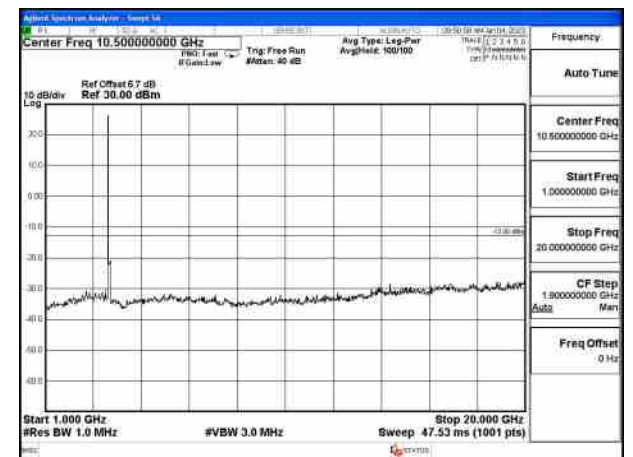


Fig.166

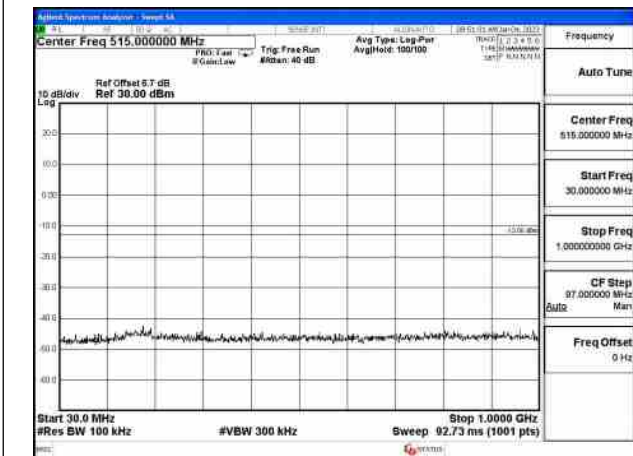


Fig.167

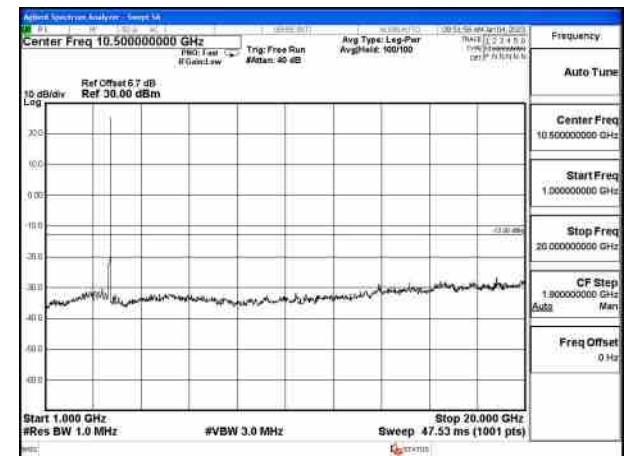


Fig.168

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

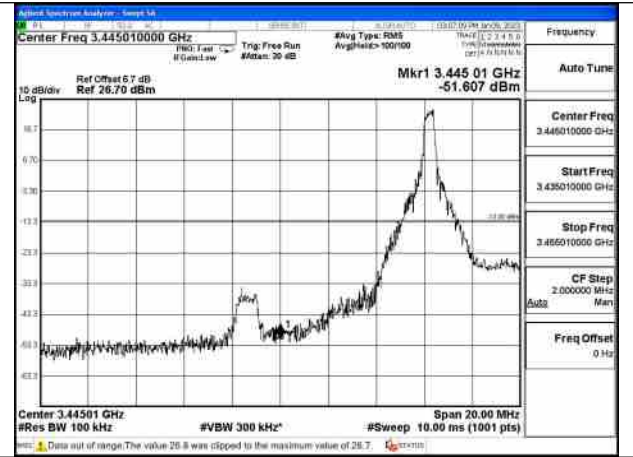


Fig.2

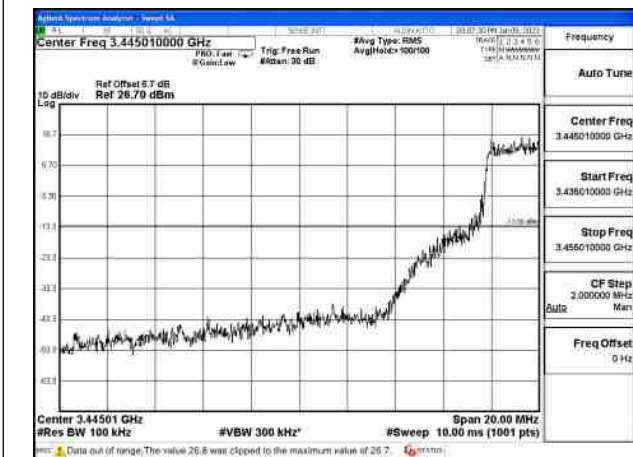


Fig.3

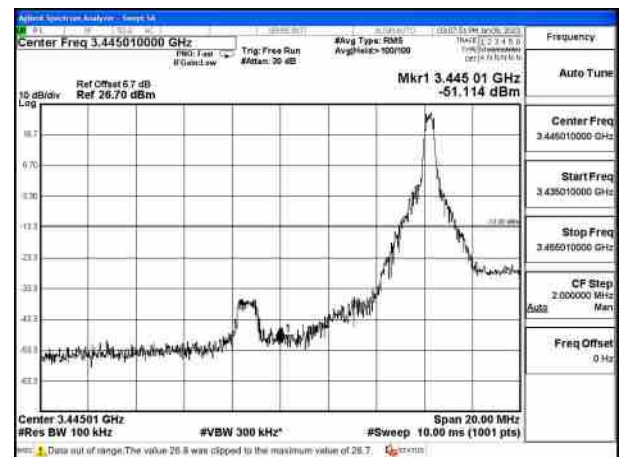


Fig.4

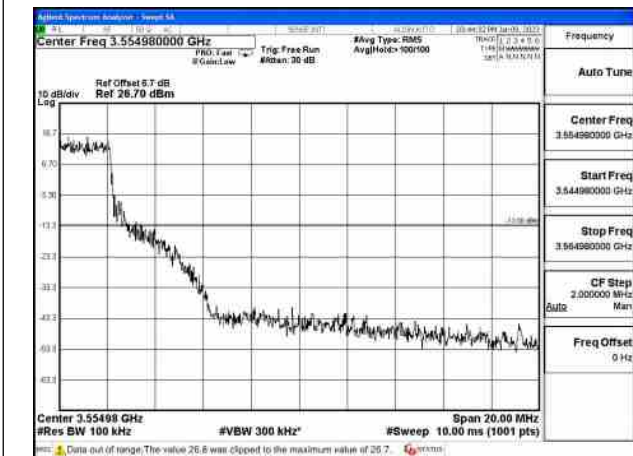


Fig.5

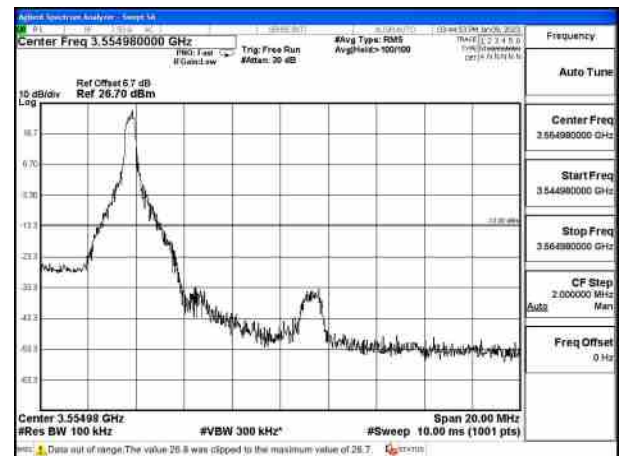


Fig.6

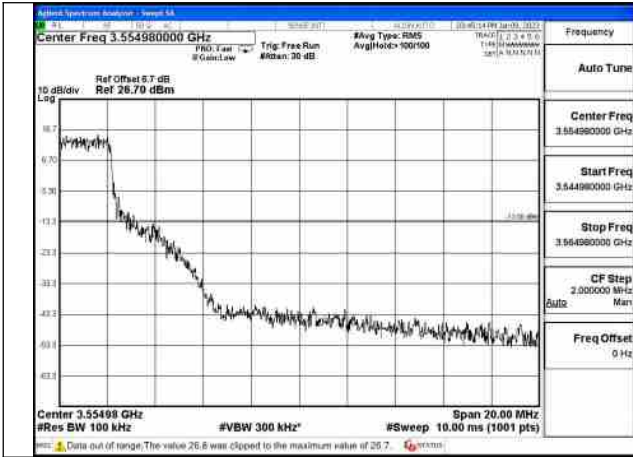


Fig.7

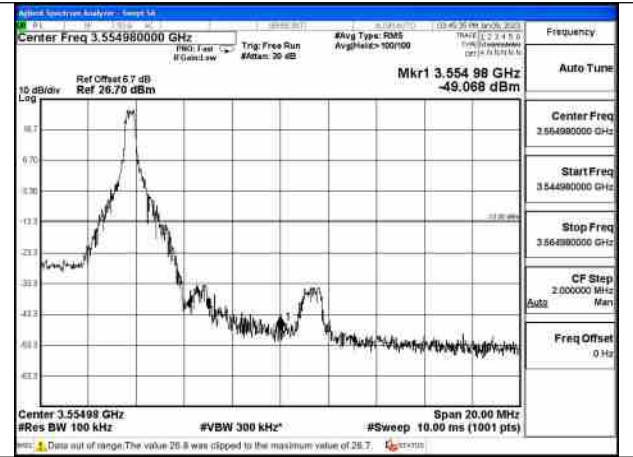


Fig.8

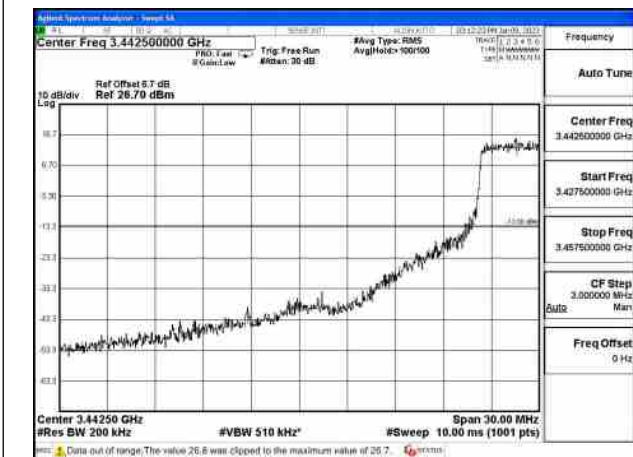


Fig.9

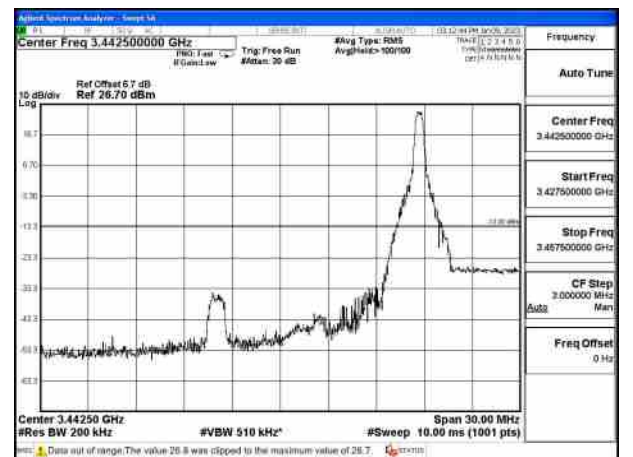


Fig.10

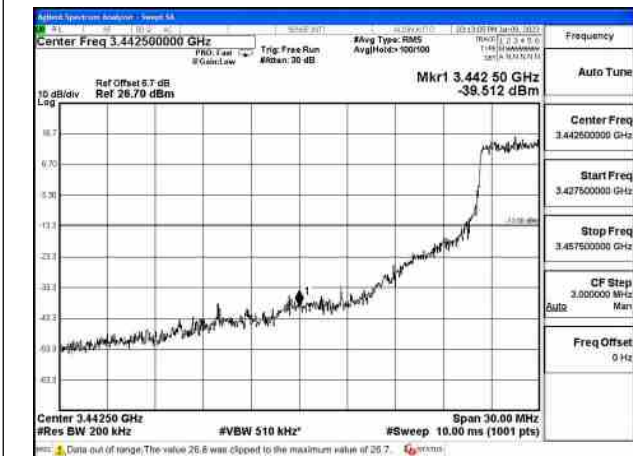


Fig.11

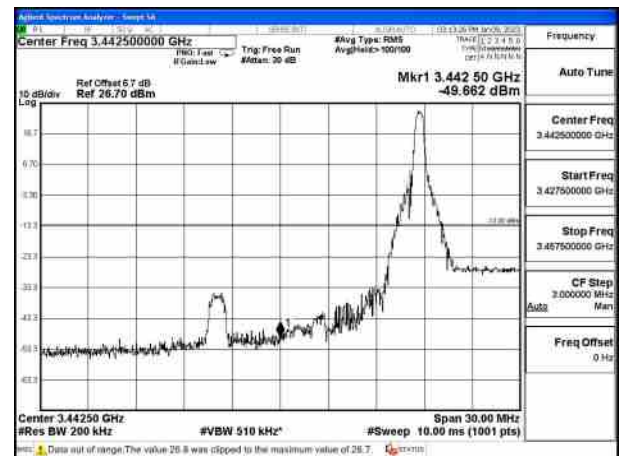


Fig.12

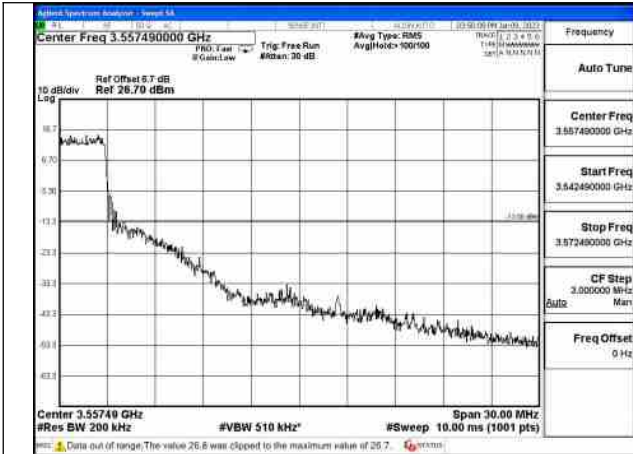


Fig. 13

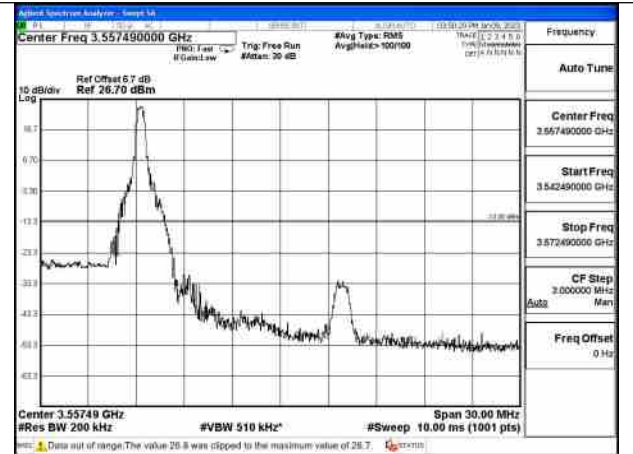


Fig. 14

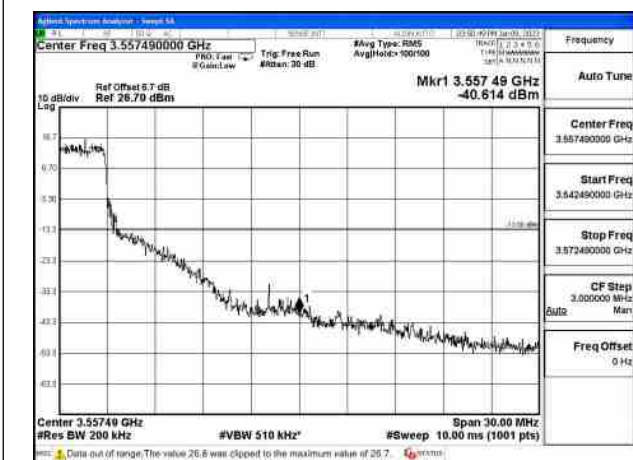


Fig. 15

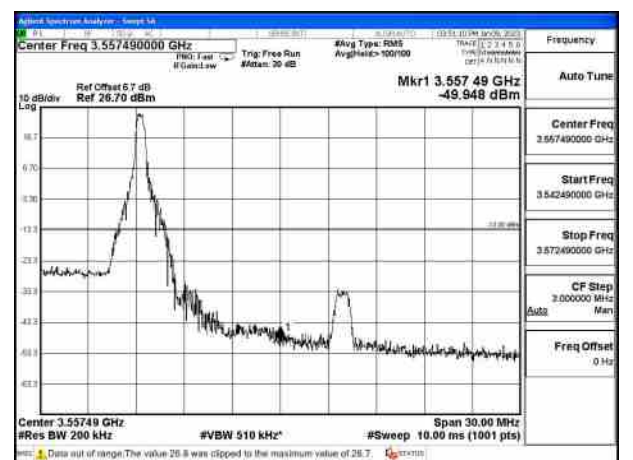


Fig. 16



Fig. 17



Fig. 18

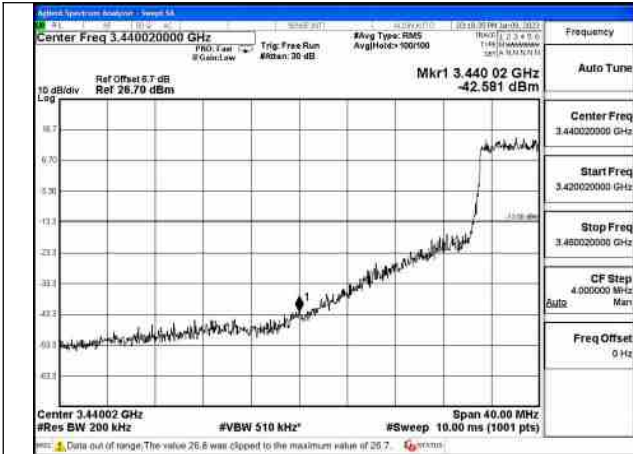


Fig.19

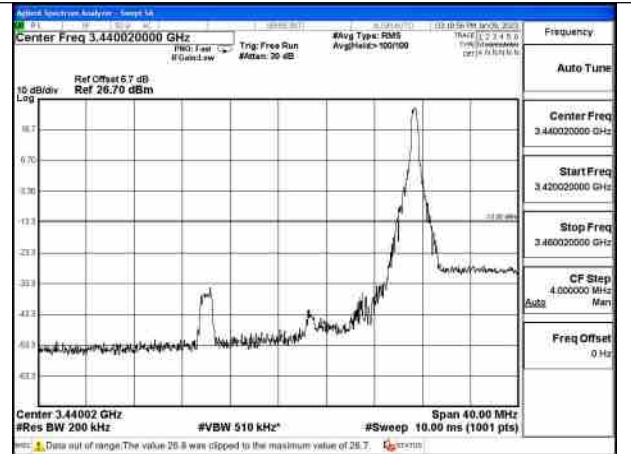


Fig.20

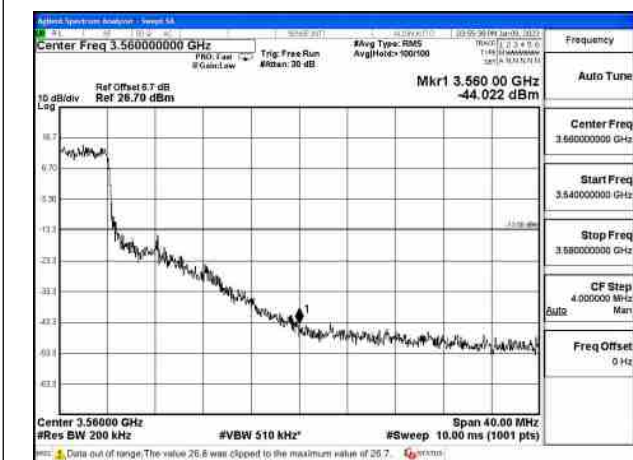


Fig.21

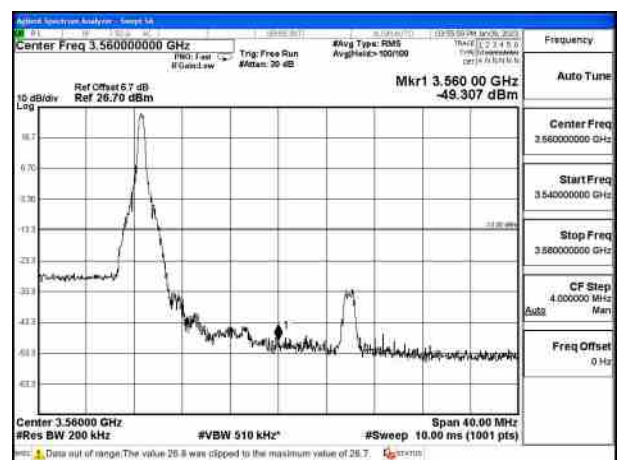


Fig.22

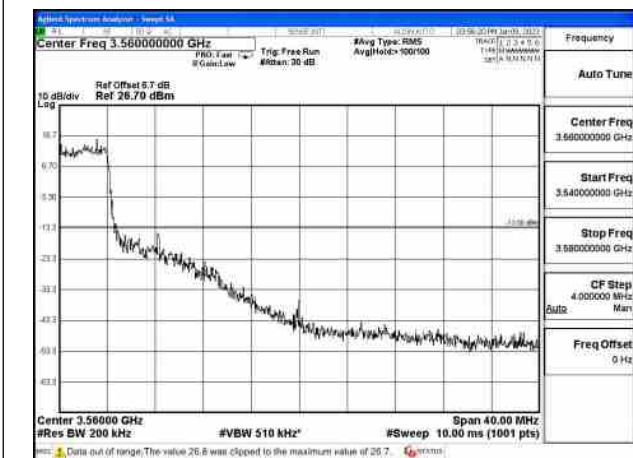


Fig.23

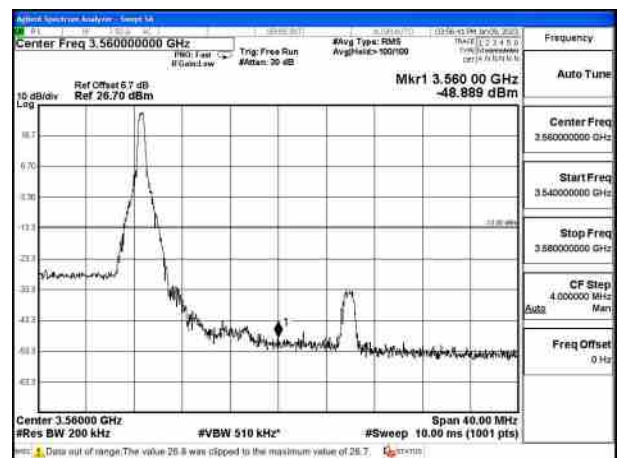


Fig.24

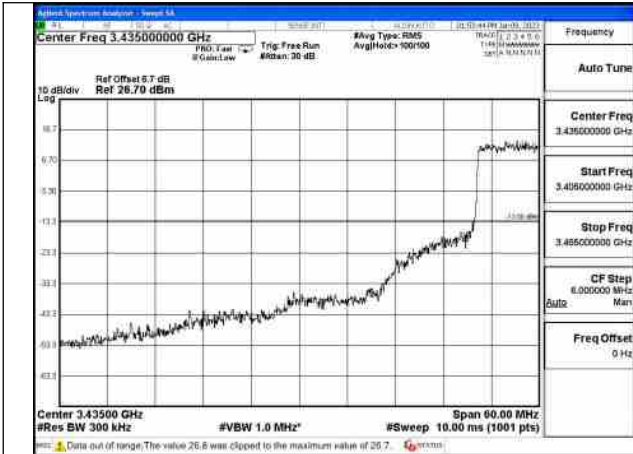


Fig.25

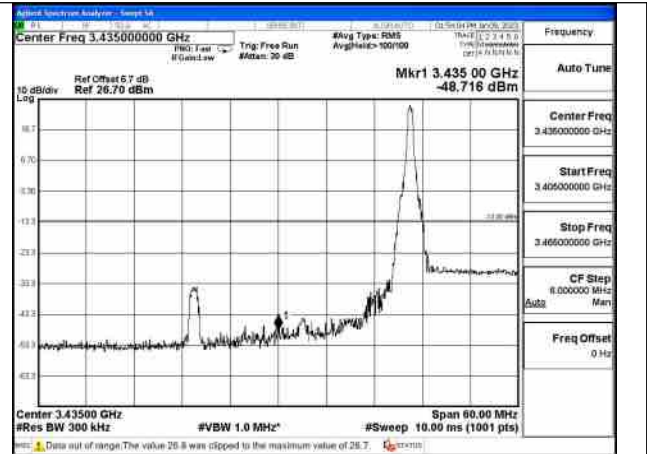


Fig.26



Fig.27

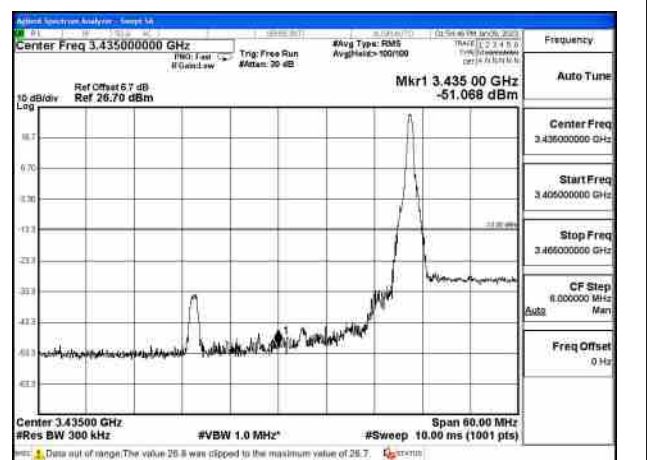


Fig.28

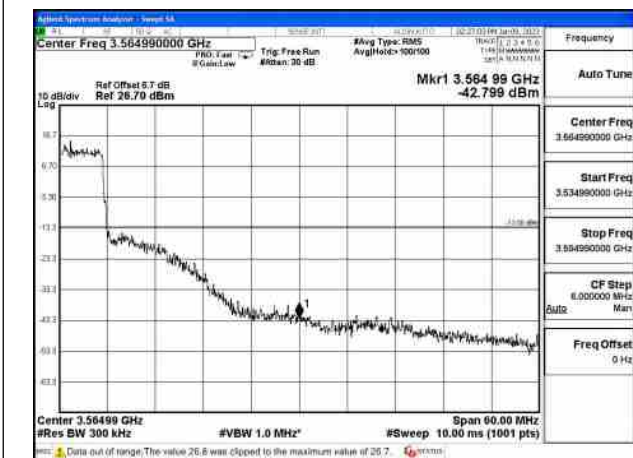


Fig.29

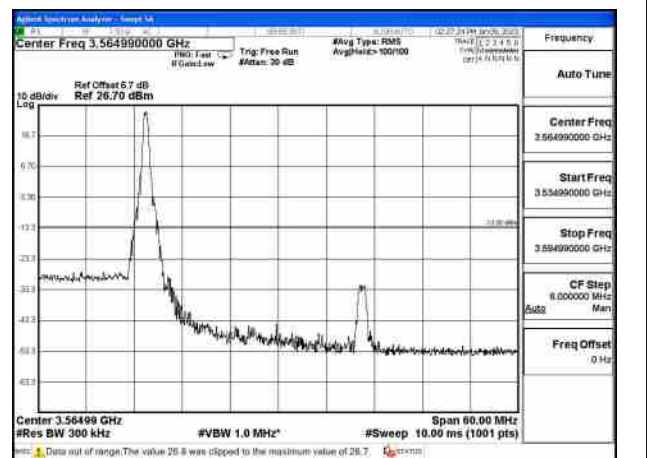


Fig.30

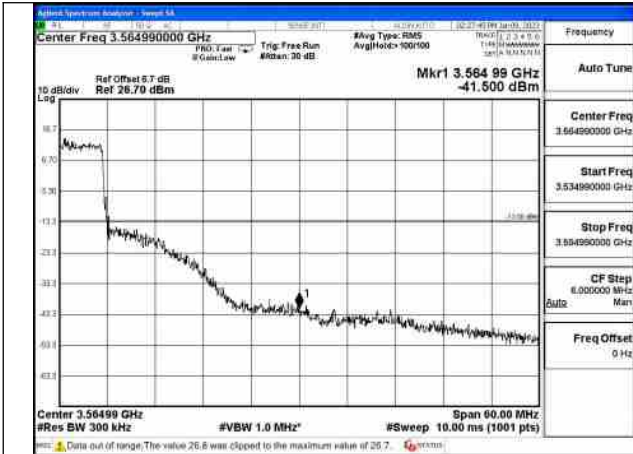


Fig.31

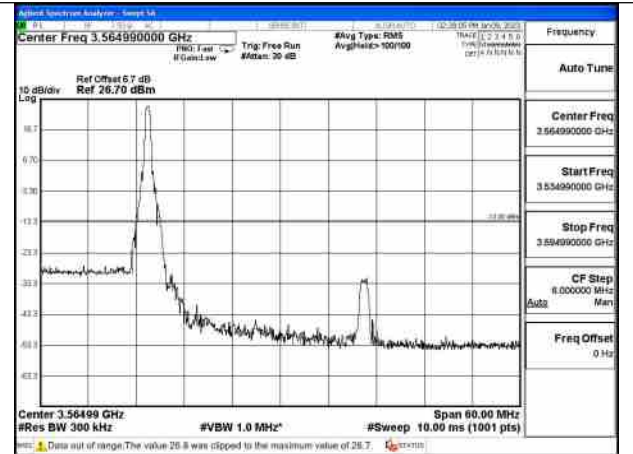


Fig.32



Fig.33

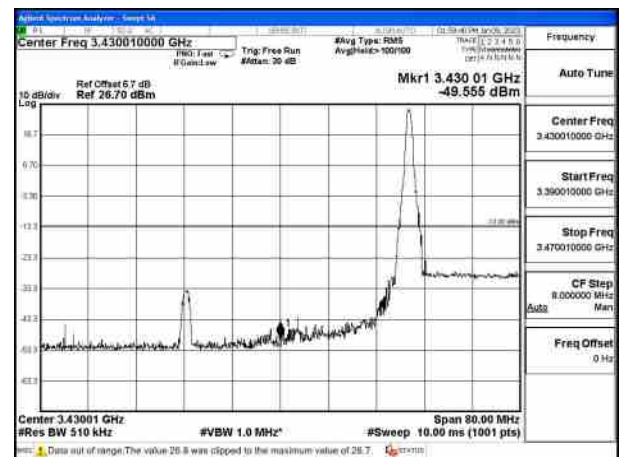


Fig.34



Fig.35



Fig.36

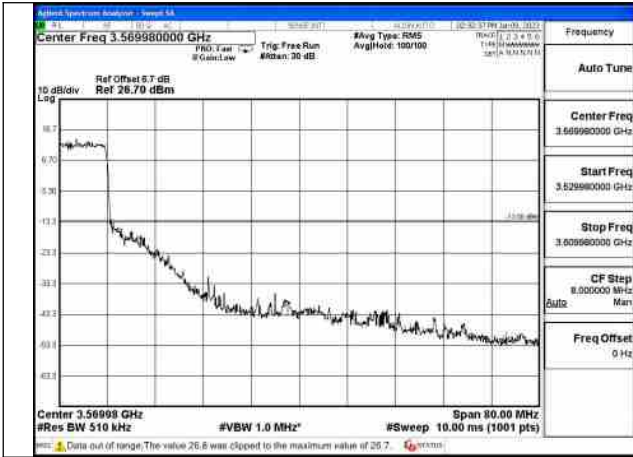


Fig.37

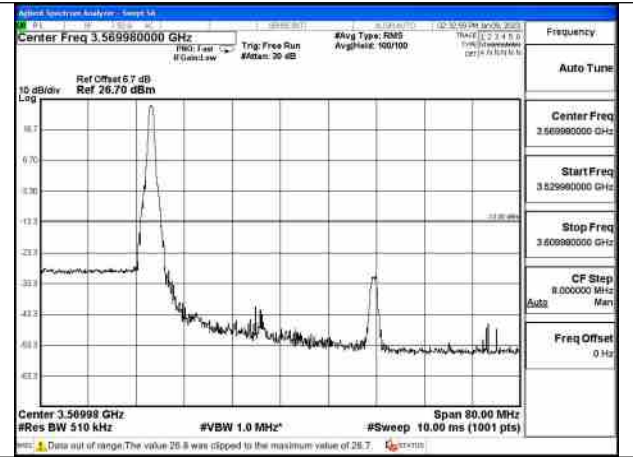


Fig.38

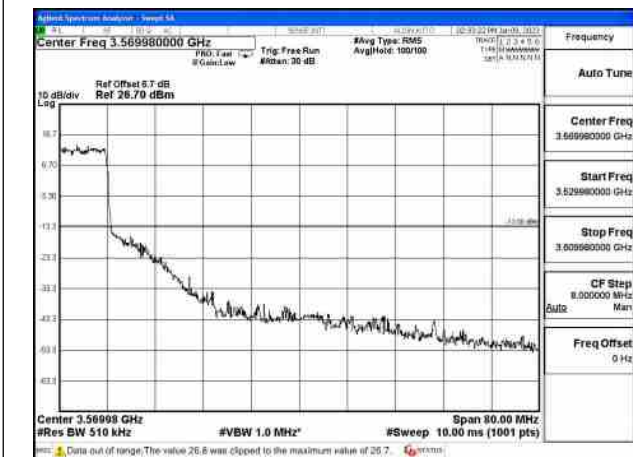


Fig.39

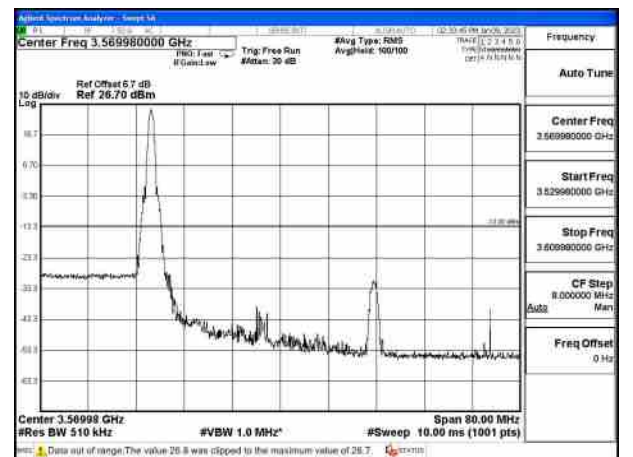


Fig.40



Fig.41

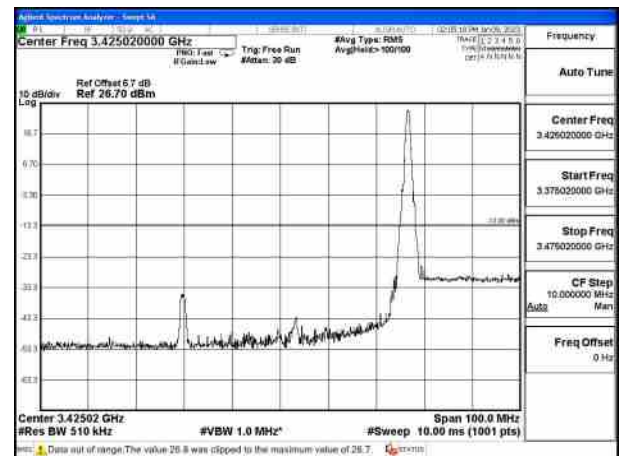


Fig.42

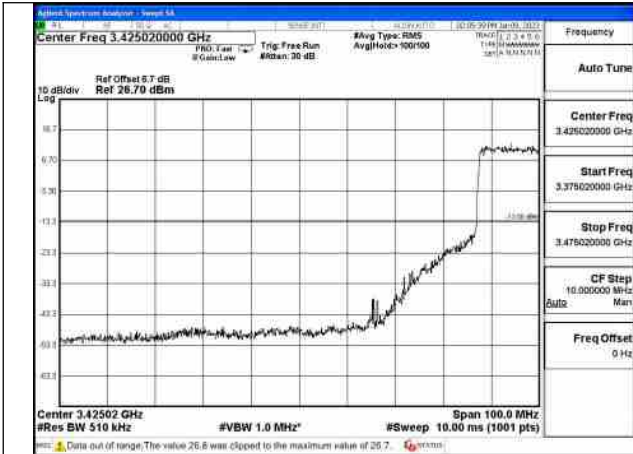


Fig.43

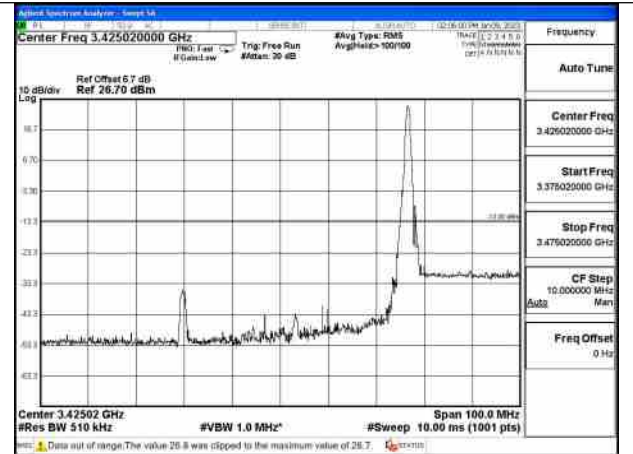


Fig.44



Fig.45

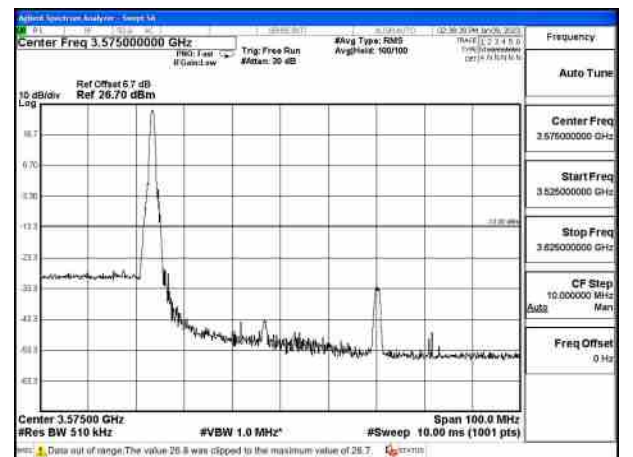


Fig.46



Fig.47

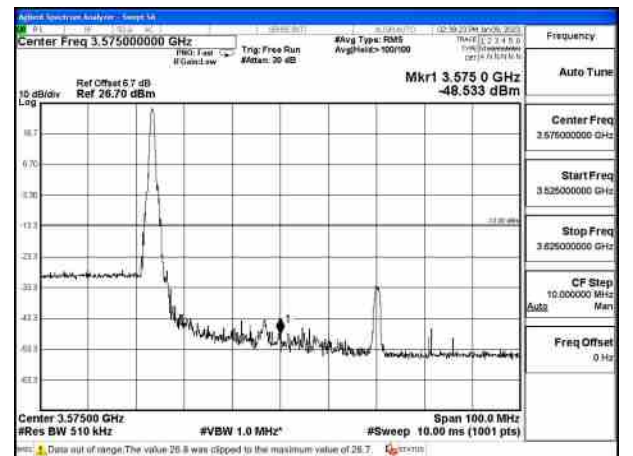


Fig.48

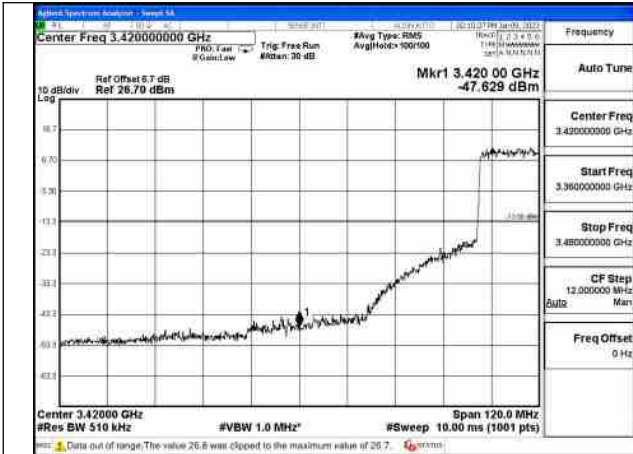


Fig.49

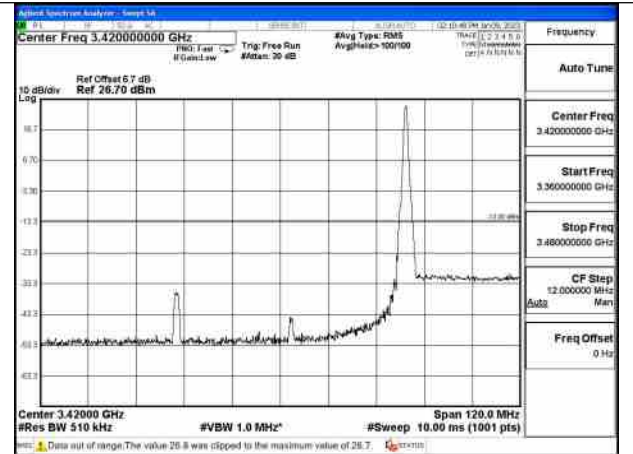


Fig.50



Fig.51



Fig.52



Fig.53

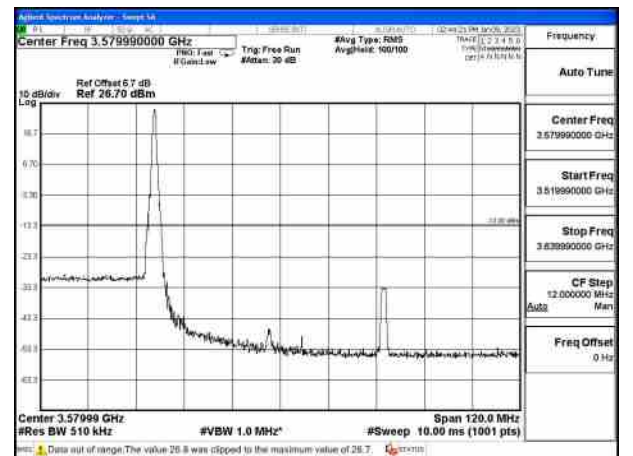


Fig.54



Fig.55

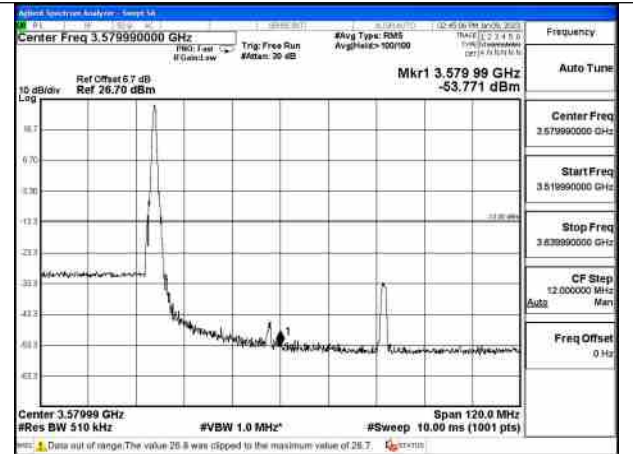


Fig.56



Fig.57

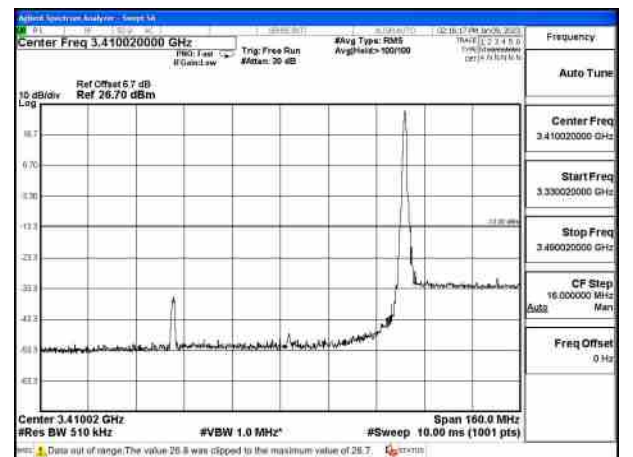


Fig.58



Fig.59



Fig.60

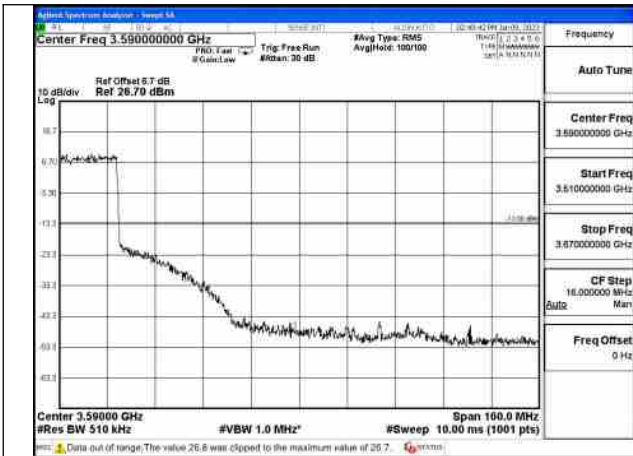


Fig.61

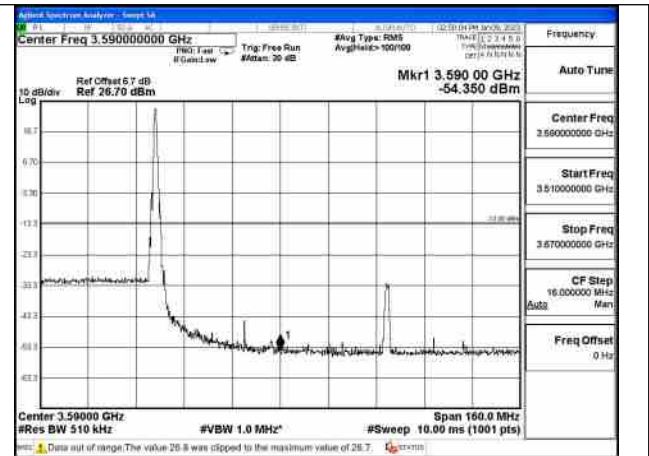


Fig.62

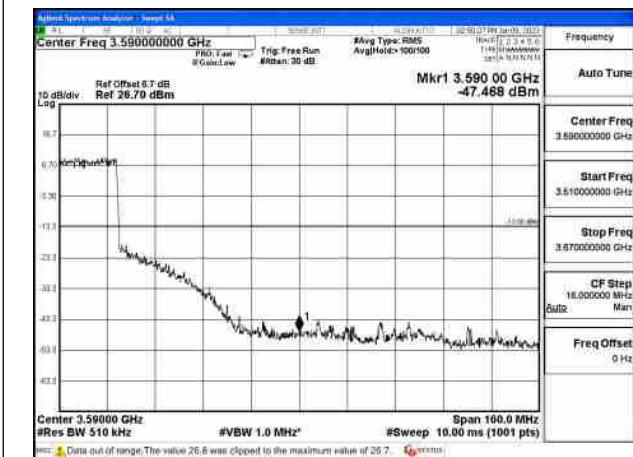


Fig.63

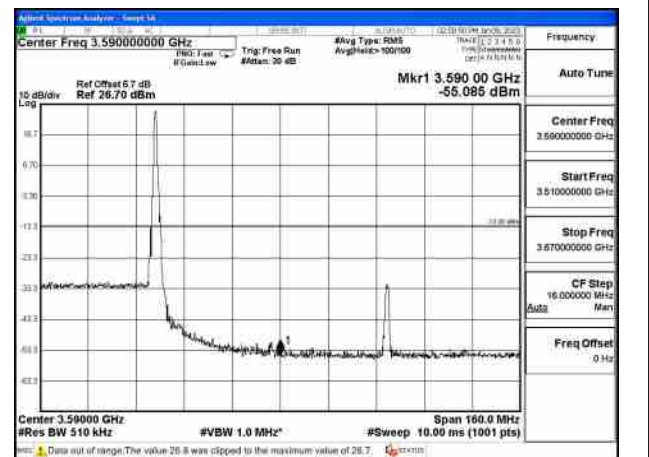


Fig.64



Fig.65

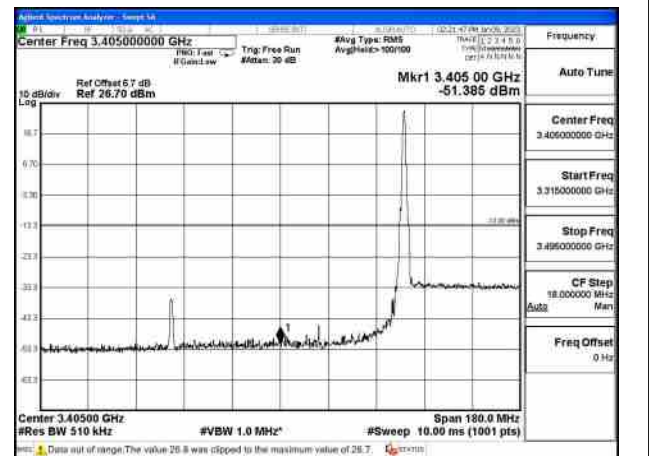


Fig.66



Fig.67

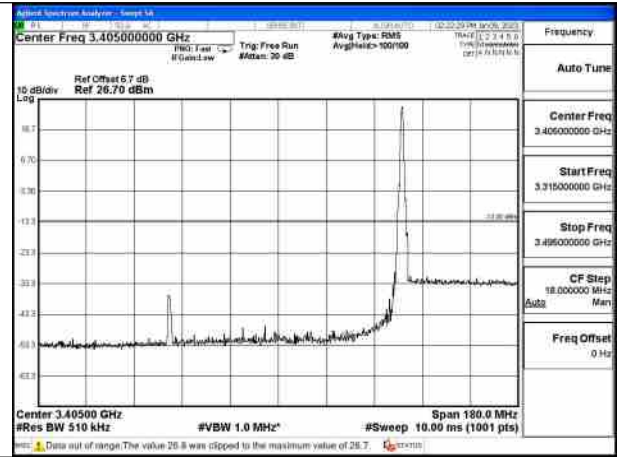


Fig.68



Fig.69

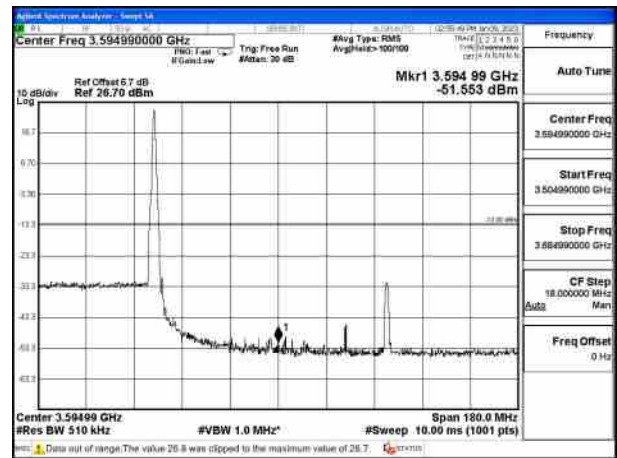


Fig.70



Fig.71

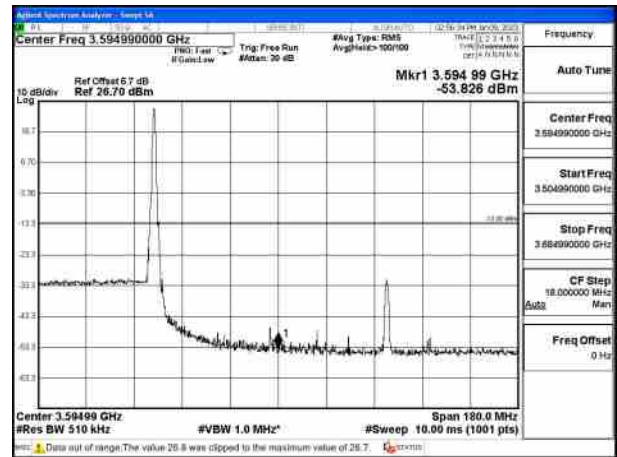


Fig.72



Fig.73

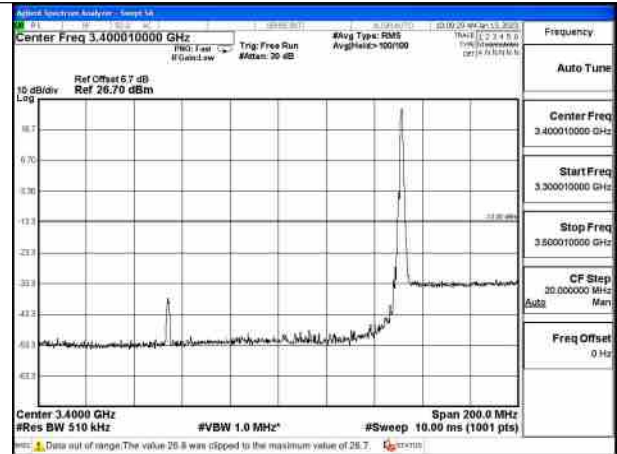


Fig.74



Fig.75

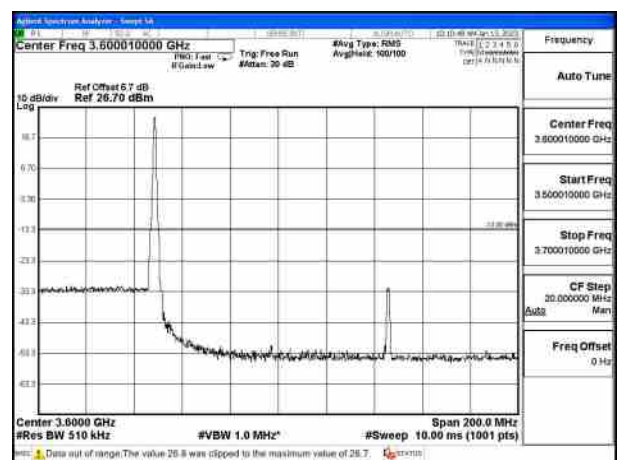


Fig.76

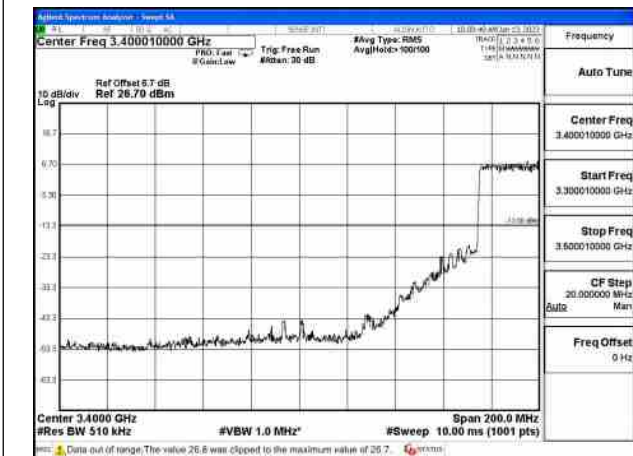


Fig.77



Fig.78

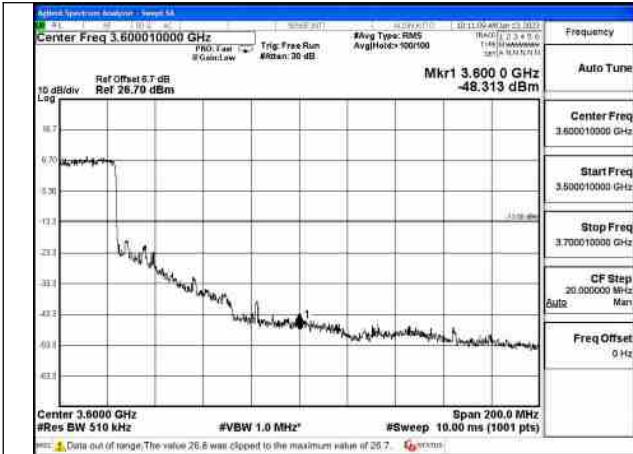


Fig.79

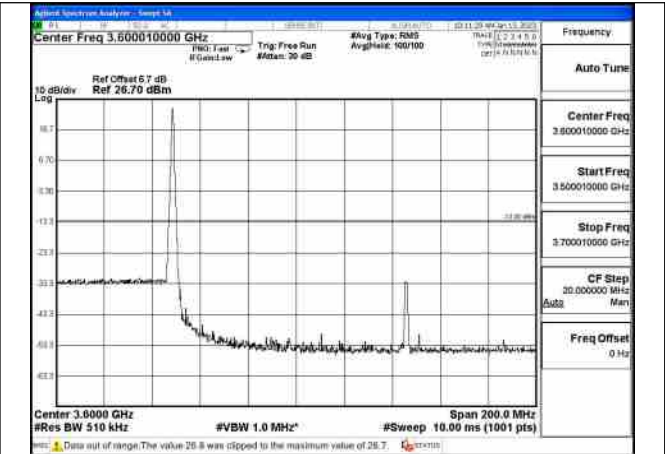


Fig.80

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	0.79
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	0	NV	0.537
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	10	NV	0.712
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	NV	0.313
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	30	NV	0.487
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	40	NV	0.662
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	50	NV	0.263
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	LV	0.438
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	HV	0.185
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	-10	NV	0.646
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	0	NV	0.247
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	10	NV	0.743
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	NV	0.344
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	30	NV	0.518
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	40	NV	0.867
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	50	NV	0.469
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	LV	0.07
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	HV	0.886
CP-OFDM QPSK	3500.01	633334	100	1	0	-10	NV	0.136
CP-OFDM QPSK	3500.01	633334	100	1	0	0	NV	0.31
CP-OFDM QPSK	3500.01	633334	100	1	0	10	NV	0.805
CP-OFDM QPSK	3500.01	633334	100	1	0	20	NV	0.086
CP-OFDM QPSK	3500.01	633334	100	1	0	30	NV	0.727
CP-OFDM QPSK	3500.01	633334	100	1	0	40	NV	0.008
CP-OFDM QPSK	3500.01	633334	100	1	0	50	NV	0.503
CP-OFDM QPSK	3500.01	633334	100	1	0	20	LV	0.678
CP-OFDM QPSK	3500.01	633334	100	1	0	20	HV	0.279
CP-OFDM QPSK	3500.01	633334	100	1	0	-10	NV	0.117
CP-OFDM QPSK	3500.01	633334	100	1	0	0	NV	0.612
CP-OFDM QPSK	3500.01	633334	100	1	0	10	NV	0.213
CP-OFDM QPSK	3500.01	633334	100	1	0	20	NV	0.708
CP-OFDM QPSK	3500.01	633334	100	1	0	30	NV	0.31
CP-OFDM QPSK	3500.01	633334	100	1	0	40	NV	0.484
CP-OFDM QPSK	3500.01	633334	100	1	0	50	NV	0.085
CP-OFDM QPSK	3500.01	633334	100	1	0	20	LV	0.581
CP-OFDM QPSK	3500.01	633334	100	1	0	20	HV	0.036

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	22.54	20.94	0.124
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	1	23	23.14	21.54	0.143
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	12	6	23.47	21.87	0.154
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	24	0	22.12	20.52	0.113
DFT-s-OFDM QPSK	3455.01	630334	10	1	0	22.72	21.12	0.129
DFT-s-OFDM QPSK	3455.01	630334	10	1	23	23.05	21.45	0.140
DFT-s-OFDM QPSK	3455.01	630334	10	12	6	23.65	22.05	0.160
DFT-s-OFDM QPSK	3455.01	630334	10	24	0	22.30	20.70	0.117
DFT-s-OFDM 16QAM	3455.01	630334	10	1	0	22.62	21.02	0.126
DFT-s-OFDM 16QAM	3455.01	630334	10	1	23	23.23	21.63	0.146
DFT-s-OFDM 16QAM	3455.01	630334	10	12	6	23.56	21.96	0.157
DFT-s-OFDM 16QAM	3455.01	630334	10	24	0	22.20	20.60	0.115
DFT-s-OFDM 64QAM	3455.01	630334	10	1	0	22.81	21.21	0.132
DFT-s-OFDM 64QAM	3455.01	630334	10	1	23	23.13	21.53	0.142
DFT-s-OFDM 64QAM	3455.01	630334	10	12	6	23.46	21.86	0.153
DFT-s-OFDM 64QAM	3455.01	630334	10	24	0	22.99	21.39	0.138
DFT-s-OFDM 256QAM	3455.01	630334	10	1	0	23.32	21.72	0.149
DFT-s-OFDM 256QAM	3455.01	630334	10	1	23	23.04	21.44	0.139
DFT-s-OFDM 256QAM	3455.01	630334	10	12	6	22.57	20.97	0.125
DFT-s-OFDM 256QAM	3455.01	630334	10	24	0	22.89	21.29	0.135
CP-OFDM QPSK	3455.01	630334	10	1	0	23.22	21.62	0.145
CP-OFDM QPSK	3455.01	630334	10	1	23	23.55	21.95	0.157
CP-OFDM QPSK	3455.01	630334	10	12	6	22.47	20.87	0.122
CP-OFDM QPSK	3455.01	630334	10	24	0	22.80	21.20	0.132
CP-OFDM 16QAM	3455.01	630334	10	1	0	22.33	20.73	0.118
CP-OFDM 16QAM	3455.01	630334	10	1	23	22.05	20.45	0.111
CP-OFDM 16QAM	3455.01	630334	10	12	6	22.38	20.78	0.120
CP-OFDM 16QAM	3455.01	630334	10	24	0	23.58	21.98	0.158
CP-OFDM 64QAM	3455.01	630334	10	1	0	22.23	20.63	0.116
CP-OFDM 64QAM	3455.01	630334	10	1	23	22.56	20.96	0.125
CP-OFDM 64QAM	3455.01	630334	10	12	6	23.16	21.56	0.143
CP-OFDM 64QAM	3455.01	630334	10	24	0	23.49	21.89	0.155
CP-OFDM 256QAM	3455.01	630334	10	1	0	22.14	20.54	0.113
CP-OFDM 256QAM	3455.01	630334	10	1	23	22.74	21.14	0.130
CP-OFDM 256QAM	3455.01	630334	10	12	6	23.07	21.47	0.140
CP-OFDM 256QAM	3455.01	630334	10	24	0	23.40	21.80	0.151
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	1	0	22.70	21.10	0.129
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	1	23	23.03	21.43	0.139
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	12	6	23.36	21.76	0.150
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	24	0	22.01	20.41	0.110
DFT-s-OFDM QPSK	3500.01	633334	10	1	0	23.21	21.61	0.145
DFT-s-OFDM QPSK	3500.01	633334	10	1	23	23.54	21.94	0.156
DFT-s-OFDM QPSK	3500.01	633334	10	12	6	22.79	21.19	0.132
DFT-s-OFDM QPSK	3500.01	633334	10	24	0	23.12	21.52	0.142

DFT-s-OFDM 16QAM	3500.01	633334	10	1	0	23.45	21.85	0.153
DFT-s-OFDM 16QAM	3500.01	633334	10	1	23	22.70	21.10	0.129
DFT-s-OFDM 16QAM	3500.01	633334	10	12	6	23.02	21.42	0.139
DFT-s-OFDM 16QAM	3500.01	633334	10	24	0	22.55	20.95	0.124
DFT-s-OFDM 64QAM	3500.01	633334	10	1	0	23.48	21.88	0.154
DFT-s-OFDM 64QAM	3500.01	633334	10	1	23	22.13	20.53	0.113
DFT-s-OFDM 64QAM	3500.01	633334	10	12	6	22.46	20.86	0.122
DFT-s-OFDM 64QAM	3500.01	633334	10	24	0	22.78	21.18	0.131
DFT-s-OFDM 256QAM	3500.01	633334	10	1	0	22.04	20.44	0.111
DFT-s-OFDM 256QAM	3500.01	633334	10	1	23	22.36	20.76	0.119
DFT-s-OFDM 256QAM	3500.01	633334	10	12	6	23.57	21.97	0.157
DFT-s-OFDM 256QAM	3500.01	633334	10	24	0	22.82	21.22	0.132
CP-OFDM QPSK	3500.01	633334	10	1	0	23.15	21.55	0.143
CP-OFDM QPSK	3500.01	633334	10	1	23	23.48	21.88	0.154
CP-OFDM QPSK	3500.01	633334	10	12	6	22.73	21.13	0.130
CP-OFDM QPSK	3500.01	633334	10	24	0	23.05	21.45	0.140
CP-OFDM 16QAM	3500.01	633334	10	1	0	23.38	21.78	0.151
CP-OFDM 16QAM	3500.01	633334	10	1	23	22.63	21.03	0.127
CP-OFDM 16QAM	3500.01	633334	10	12	6	22.16	20.56	0.114
CP-OFDM 16QAM	3500.01	633334	10	24	0	22.49	20.89	0.123
CP-OFDM 64QAM	3500.01	633334	10	1	0	23.42	21.82	0.152
CP-OFDM 64QAM	3500.01	633334	10	1	23	22.06	20.46	0.111
CP-OFDM 64QAM	3500.01	633334	10	12	6	22.39	20.79	0.120
CP-OFDM 64QAM	3500.01	633334	10	24	0	22.72	21.12	0.129
CP-OFDM 256QAM	3500.01	633334	10	1	0	23.65	22.05	0.160
CP-OFDM 256QAM	3500.01	633334	10	1	23	23.18	21.58	0.144
CP-OFDM 256QAM	3500.01	633334	10	12	6	23.50	21.90	0.155
CP-OFDM 256QAM	3500.01	633334	10	24	0	22.15	20.55	0.114
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	23.33	21.73	0.149
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	24	0	22.59	20.99	0.126
DFT-s-OFDM QPSK	3544.98	636332	10	1	0	23.52	21.92	0.156
DFT-s-OFDM QPSK	3544.98	636332	10	1	23	22.77	21.17	0.131
DFT-s-OFDM QPSK	3544.98	636332	10	12	6	22.02	20.42	0.110
DFT-s-OFDM QPSK	3544.98	636332	10	24	0	22.95	21.35	0.136
DFT-s-OFDM 16QAM	3544.98	636332	10	1	0	23.00	21.40	0.138
DFT-s-OFDM 16QAM	3544.98	636332	10	1	23	22.25	20.65	0.116
DFT-s-OFDM 16QAM	3544.98	636332	10	12	6	23.18	21.58	0.144
DFT-s-OFDM 16QAM	3544.98	636332	10	24	0	23.51	21.91	0.155
DFT-s-OFDM 64QAM	3544.98	636332	10	1	0	22.76	21.16	0.131
DFT-s-OFDM 64QAM	3544.98	636332	10	1	23	22.61	21.01	0.126
DFT-s-OFDM 64QAM	3544.98	636332	10	12	6	23.55	21.95	0.157
DFT-s-OFDM 64QAM	3544.98	636332	10	24	0	22.19	20.59	0.115
DFT-s-OFDM 256QAM	3544.98	636332	10	1	0	23.12	21.52	0.142
DFT-s-OFDM 256QAM	3544.98	636332	10	1	23	22.37	20.77	0.119

DFT-s-OFDM 256QAM	3544.98	636332	10	12	6	23.31	21.71	0.148
DFT-s-OFDM 256QAM	3544.98	636332	10	24	0	23.36	21.76	0.150
CP-OFDM QPSK	3544.98	636332	10	1	0	22.61	21.01	0.126
CP-OFDM QPSK	3544.98	636332	10	1	23	23.54	21.94	0.156
CP-OFDM QPSK	3544.98	636332	10	12	6	22.79	21.19	0.132
CP-OFDM QPSK	3544.98	636332	10	24	0	22.64	21.04	0.127
CP-OFDM 16QAM	3544.98	636332	10	1	0	22.97	21.37	0.137
CP-OFDM 16QAM	3544.98	636332	10	1	23	22.22	20.62	0.115
CP-OFDM 16QAM	3544.98	636332	10	12	6	23.15	21.55	0.143
CP-OFDM 16QAM	3544.98	636332	10	24	0	23.21	21.61	0.145
CP-OFDM 64QAM	3544.98	636332	10	1	0	22.46	20.86	0.122
CP-OFDM 64QAM	3544.98	636332	10	1	23	23.39	21.79	0.151
CP-OFDM 64QAM	3544.98	636332	10	12	6	22.04	20.44	0.111
CP-OFDM 64QAM	3544.98	636332	10	24	0	22.97	21.37	0.137
CP-OFDM 256QAM	3544.98	636332	10	1	0	22.22	20.62	0.115
CP-OFDM 256QAM	3544.98	636332	10	1	23	22.07	20.47	0.111
CP-OFDM 256QAM	3544.98	636332	10	12	6	23.00	21.40	0.138
CP-OFDM 256QAM	3544.98	636332	10	24	0	23.05	21.45	0.140

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	23.09	21.49	0.141
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	1	37	22.62	21.02	0.126
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	18	9	22.95	21.35	0.136
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	36	0	23.27	21.67	0.147
DFT-s-OFDM QPSK	3457.5	630500	15	1	0	23.60	22.00	0.158
DFT-s-OFDM QPSK	3457.5	630500	15	1	37	22.53	20.93	0.124
DFT-s-OFDM QPSK	3457.5	630500	15	18	9	22.85	21.25	0.133
DFT-s-OFDM QPSK	3457.5	630500	15	36	0	22.38	20.78	0.120
DFT-s-OFDM 16QAM	3457.5	630500	15	1	0	22.10	20.50	0.112
DFT-s-OFDM 16QAM	3457.5	630500	15	1	37	22.43	20.83	0.121
DFT-s-OFDM 16QAM	3457.5	630500	15	18	9	23.64	22.04	0.160
DFT-s-OFDM 16QAM	3457.5	630500	15	36	0	22.29	20.69	0.117
DFT-s-OFDM 64QAM	3457.5	630500	15	1	0	22.61	21.01	0.126
DFT-s-OFDM 64QAM	3457.5	630500	15	1	37	22.94	21.34	0.136
DFT-s-OFDM 64QAM	3457.5	630500	15	18	9	23.54	21.94	0.156
DFT-s-OFDM 64QAM	3457.5	630500	15	36	0	22.19	20.59	0.115
DFT-s-OFDM 256QAM	3457.5	630500	15	1	0	23.40	21.80	0.151
DFT-s-OFDM 256QAM	3457.5	630500	15	1	37	22.05	20.45	0.111
DFT-s-OFDM 256QAM	3457.5	630500	15	18	9	23.45	21.85	0.153
DFT-s-OFDM 256QAM	3457.5	630500	15	36	0	22.98	21.38	0.137
CP-OFDM QPSK	3457.5	630500	15	1	0	23.30	21.70	0.148
CP-OFDM QPSK	3457.5	630500	15	1	37	23.63	22.03	0.160
CP-OFDM QPSK	3457.5	630500	15	19	9	22.28	20.68	0.117
CP-OFDM QPSK	3457.5	630500	15	38	0	22.88	21.28	0.134
CP-OFDM 16QAM	3457.5	630500	15	1	0	23.21	21.61	0.145

CP-OFDM 16QAM	3457.5	630500	15	1	37	22.74	21.14	0.130
CP-OFDM 16QAM	3457.5	630500	15	19	9	23.06	21.46	0.140
CP-OFDM 16QAM	3457.5	630500	15	38	0	23.39	21.79	0.151
CP-OFDM 64QAM	3457.5	630500	15	1	0	22.04	20.44	0.111
CP-OFDM 64QAM	3457.5	630500	15	1	37	22.64	21.04	0.127
CP-OFDM 64QAM	3457.5	630500	15	19	9	22.97	21.37	0.137
CP-OFDM 64QAM	3457.5	630500	15	38	0	23.30	21.70	0.148
CP-OFDM 256QAM	3457.5	630500	15	1	0	22.82	21.22	0.132
CP-OFDM 256QAM	3457.5	630500	15	1	37	22.55	20.95	0.124
CP-OFDM 256QAM	3457.5	630500	15	19	9	22.07	20.47	0.111
CP-OFDM 256QAM	3457.5	630500	15	38	0	22.40	20.80	0.120
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	1	0	22.33	20.73	0.118
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	1	37	23.26	21.66	0.147
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	18	9	22.52	20.92	0.124
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	36	0	22.84	21.24	0.133
DFT-s-OFDM QPSK	3500.01	633334	15	1	0	23.17	21.57	0.144
DFT-s-OFDM QPSK	3500.01	633334	15	1	37	22.42	20.82	0.121
DFT-s-OFDM QPSK	3500.01	633334	15	18	9	22.75	21.15	0.130
DFT-s-OFDM QPSK	3500.01	633334	15	36	0	23.68	22.08	0.161
DFT-s-OFDM 16QAM	3500.01	633334	15	1	0	22.33	20.73	0.118
DFT-s-OFDM 16QAM	3500.01	633334	15	1	37	23.53	21.93	0.156
DFT-s-OFDM 16QAM	3500.01	633334	15	18	9	22.18	20.58	0.114
DFT-s-OFDM 16QAM	3500.01	633334	15	36	0	23.11	21.51	0.142
DFT-s-OFDM 64QAM	3500.01	633334	15	1	0	23.44	21.84	0.153
DFT-s-OFDM 64QAM	3500.01	633334	15	1	37	22.09	20.49	0.112
DFT-s-OFDM 64QAM	3500.01	633334	15	18	9	23.02	21.42	0.139
DFT-s-OFDM 64QAM	3500.01	633334	15	36	0	23.35	21.75	0.150
DFT-s-OFDM 256QAM	3500.01	633334	15	1	0	22.87	21.27	0.134
DFT-s-OFDM 256QAM	3500.01	633334	15	1	37	22.93	21.33	0.136
DFT-s-OFDM 256QAM	3500.01	633334	15	18	9	22.18	20.58	0.114
DFT-s-OFDM 256QAM	3500.01	633334	15	36	0	23.38	21.78	0.151
CP-OFDM QPSK	3500.01	633334	15	1	0	23.43	21.83	0.152
CP-OFDM QPSK	3500.01	633334	15	1	37	22.96	21.36	0.137
CP-OFDM QPSK	3500.01	633334	15	19	9	23.29	21.69	0.148
CP-OFDM QPSK	3500.01	633334	15	38	0	22.54	20.94	0.124
CP-OFDM 16QAM	3500.01	633334	15	1	0	23.47	21.87	0.154
CP-OFDM 16QAM	3500.01	633334	15	1	37	22.12	20.52	0.113
CP-OFDM 16QAM	3500.01	633334	15	19	9	23.05	21.45	0.140
CP-OFDM 16QAM	3500.01	633334	15	38	0	23.38	21.78	0.151
CP-OFDM 64QAM	3500.01	633334	15	1	0	22.63	21.03	0.127
CP-OFDM 64QAM	3500.01	633334	15	1	37	22.95	21.35	0.136
CP-OFDM 64QAM	3500.01	633334	15	19	9	23.28	21.68	0.147
CP-OFDM 64QAM	3500.01	633334	15	38	0	22.53	20.93	0.124
CP-OFDM 256QAM	3500.01	633334	15	1	0	23.46	21.86	0.153
CP-OFDM 256QAM	3500.01	633334	15	1	37	22.11	20.51	0.112
CP-OFDM 256QAM	3500.01	633334	15	19	9	23.32	21.72	0.149

CP-OFDM 256QAM	3500.01	633334	15	38	0	22.57	20.97	0.125
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	1	0	22.69	21.09	0.129
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	1	37	23.62	22.02	0.159
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	18	9	22.60	21.00	0.126
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	36	0	23.53	21.93	0.156
DFT-s-OFDM QPSK	3542.49	636166	15	1	0	23.38	21.78	0.151
DFT-s-OFDM QPSK	3542.49	636166	15	1	37	22.63	21.03	0.127
DFT-s-OFDM QPSK	3542.49	636166	15	18	9	23.29	21.69	0.148
DFT-s-OFDM QPSK	3542.49	636166	15	36	0	22.54	20.94	0.124
DFT-s-OFDM 16QAM	3542.49	636166	15	1	0	22.39	20.79	0.120
DFT-s-OFDM 16QAM	3542.49	636166	15	1	37	22.45	20.85	0.122
DFT-s-OFDM 16QAM	3542.49	636166	15	18	9	22.30	20.70	0.117
DFT-s-OFDM 16QAM	3542.49	636166	15	36	0	22.63	21.03	0.127
DFT-s-OFDM 64QAM	3542.49	636166	15	1	0	22.48	20.88	0.122
DFT-s-OFDM 64QAM	3542.49	636166	15	1	37	22.81	21.21	0.132
DFT-s-OFDM 64QAM	3542.49	636166	15	18	9	23.46	21.86	0.153
DFT-s-OFDM 64QAM	3542.49	636166	15	36	0	22.99	21.39	0.138
DFT-s-OFDM 256QAM	3542.49	636166	15	1	0	22.24	20.64	0.116
DFT-s-OFDM 256QAM	3542.49	636166	15	1	37	22.29	20.69	0.117
DFT-s-OFDM 256QAM	3542.49	636166	15	18	9	23.22	21.62	0.145
DFT-s-OFDM 256QAM	3542.49	636166	15	36	0	22.48	20.88	0.122
CP-OFDM QPSK	3542.49	636166	15	1	0	23.41	21.81	0.152
CP-OFDM QPSK	3542.49	636166	15	1	37	22.66	21.06	0.128
CP-OFDM QPSK	3542.49	636166	15	19	9	22.98	21.38	0.137
CP-OFDM QPSK	3542.49	636166	15	38	0	22.24	20.64	0.116
CP-OFDM 16QAM	3542.49	636166	15	1	0	23.17	21.57	0.144
CP-OFDM 16QAM	3542.49	636166	15	1	37	22.42	20.82	0.121
CP-OFDM 16QAM	3542.49	636166	15	19	9	23.35	21.75	0.150
CP-OFDM 16QAM	3542.49	636166	15	38	0	22.60	21.00	0.126
CP-OFDM 64QAM	3542.49	636166	15	1	0	22.65	21.05	0.127
CP-OFDM 64QAM	3542.49	636166	15	1	37	23.58	21.98	0.158
CP-OFDM 64QAM	3542.49	636166	15	19	9	22.83	21.23	0.133
CP-OFDM 64QAM	3542.49	636166	15	38	0	22.08	20.48	0.112
CP-OFDM 256QAM	3542.49	636166	15	1	0	23.01	21.41	0.138
CP-OFDM 256QAM	3542.49	636166	15	1	37	22.26	20.66	0.116
CP-OFDM 256QAM	3542.49	636166	15	19	9	22.59	20.99	0.126
CP-OFDM 256QAM	3542.49	636166	15	38	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	3460.02	630668	20	1	0	22.43	20.83	0.121
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	50	22.75	21.15	0.130
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	25	12	22.28	20.68	0.117
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	50	0	22.01	20.41	0.110
DFT-s-OFDM QPSK	3460.02	630668	20	1	0	22.33	20.73	0.118
DFT-s-OFDM QPSK	3460.02	630668	20	1	50	23.54	21.94	0.156

DFT-s-OFDM QPSK	3460.02	630668	20	25	12	22.19	20.59	0.115
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	22.51	20.91	0.123
DFT-s-OFDM 16QAM	3460.02	630668	20	1	0	23.12	21.52	0.142
DFT-s-OFDM 16QAM	3460.02	630668	20	1	50	23.45	21.85	0.153
DFT-s-OFDM 16QAM	3460.02	630668	20	25	12	22.09	20.49	0.112
DFT-s-OFDM 16QAM	3460.02	630668	20	50	0	23.30	21.70	0.148
DFT-s-OFDM 64QAM	3460.02	630668	20	1	0	23.02	21.42	0.139
DFT-s-OFDM 64QAM	3460.02	630668	20	1	50	23.35	21.75	0.150
DFT-s-OFDM 64QAM	3460.02	630668	20	25	12	22.88	21.28	0.134
DFT-s-OFDM 64QAM	3460.02	630668	20	50	0	23.21	21.61	0.145
DFT-s-OFDM 256QAM	3460.02	630668	20	1	0	23.53	21.93	0.156
DFT-s-OFDM 256QAM	3460.02	630668	20	1	50	22.18	20.58	0.114
DFT-s-OFDM 256QAM	3460.02	630668	20	25	12	22.78	21.18	0.131
DFT-s-OFDM 256QAM	3460.02	630668	20	50	0	23.11	21.51	0.142
CP-OFDM QPSK	3460.02	630668	20	1	0	22.64	21.04	0.127
CP-OFDM QPSK	3460.02	630668	20	1	50	22.97	21.37	0.137
CP-OFDM QPSK	3460.02	630668	20	25	12	23.29	21.69	0.148
CP-OFDM QPSK	3460.02	630668	20	51	0	22.22	20.62	0.115
CP-OFDM 16QAM	3460.02	630668	20	1	0	22.54	20.94	0.124
CP-OFDM 16QAM	3460.02	630668	20	1	50	22.87	21.27	0.134
CP-OFDM 16QAM	3460.02	630668	20	25	12	23.20	21.60	0.145
CP-OFDM 16QAM	3460.02	630668	20	51	0	22.73	21.13	0.130
CP-OFDM 64QAM	3460.02	630668	20	1	0	23.05	21.45	0.140
CP-OFDM 64QAM	3460.02	630668	20	1	50	23.38	21.78	0.151
CP-OFDM 64QAM	3460.02	630668	20	25	12	22.03	20.43	0.110
CP-OFDM 64QAM	3460.02	630668	20	51	0	23.23	21.63	0.146
CP-OFDM 256QAM	3460.02	630668	20	1	0	23.56	21.96	0.157
CP-OFDM 256QAM	3460.02	630668	20	1	50	22.49	20.89	0.123
CP-OFDM 256QAM	3460.02	630668	20	25	12	22.81	21.21	0.132
CP-OFDM 256QAM	3460.02	630668	20	51	0	23.14	21.54	0.143
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	0	23.55	21.95	0.157
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	50	23.08	21.48	0.141
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	25	12	23.41	21.81	0.152
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	50	0	22.66	21.06	0.128
DFT-s-OFDM QPSK	3500.01	633334	20	1	0	22.98	21.38	0.137
DFT-s-OFDM QPSK	3500.01	633334	20	1	50	22.23	20.63	0.116
DFT-s-OFDM QPSK	3500.01	633334	20	25	12	22.56	20.96	0.125
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	23.49	21.89	0.155
DFT-s-OFDM 16QAM	3500.01	633334	20	1	0	22.14	20.54	0.113
DFT-s-OFDM 16QAM	3500.01	633334	20	1	50	23.07	21.47	0.140
DFT-s-OFDM 16QAM	3500.01	633334	20	25	12	23.40	21.80	0.151
DFT-s-OFDM 16QAM	3500.01	633334	20	50	0	22.65	21.05	0.127
DFT-s-OFDM 64QAM	3500.01	633334	20	1	0	22.98	21.38	0.137
DFT-s-OFDM 64QAM	3500.01	633334	20	1	50	22.50	20.90	0.123
DFT-s-OFDM 64QAM	3500.01	633334	20	25	12	23.43	21.83	0.152
DFT-s-OFDM 64QAM	3500.01	633334	20	50	0	22.08	20.48	0.112

DFT-s-OFDM 256QAM	3500.01	633334	20	1	0	22.41	20.81	0.121
DFT-s-OFDM 256QAM	3500.01	633334	20	1	50	23.34	21.74	0.149
DFT-s-OFDM 256QAM	3500.01	633334	20	25	12	23.67	22.07	0.161
DFT-s-OFDM 256QAM	3500.01	633334	20	50	0	22.32	20.72	0.118
CP-OFDM QPSK	3500.01	633334	20	1	0	23.25	21.65	0.146
CP-OFDM QPSK	3500.01	633334	20	1	50	22.77	21.17	0.131
CP-OFDM QPSK	3500.01	633334	20	25	12	22.83	21.23	0.133
CP-OFDM QPSK	3500.01	633334	20	51	0	22.35	20.75	0.119
CP-OFDM 16QAM	3500.01	633334	20	1	0	22.68	21.08	0.128
CP-OFDM 16QAM	3500.01	633334	20	1	50	23.61	22.01	0.159
CP-OFDM 16QAM	3500.01	633334	20	25	12	22.86	21.26	0.134
CP-OFDM 16QAM	3500.01	633334	20	51	0	23.19	21.59	0.144
CP-OFDM 64QAM	3500.01	633334	20	1	0	22.44	20.84	0.121
CP-OFDM 64QAM	3500.01	633334	20	1	50	23.37	21.77	0.150
CP-OFDM 64QAM	3500.01	633334	20	25	12	22.02	20.42	0.110
CP-OFDM 64QAM	3500.01	633334	20	51	0	22.95	21.35	0.136
CP-OFDM 256QAM	3500.01	633334	20	1	0	23.28	21.68	0.147
CP-OFDM 256QAM	3500.01	633334	20	1	50	22.53	20.93	0.124
CP-OFDM 256QAM	3500.01	633334	20	25	12	23.46	21.86	0.153
CP-OFDM 256QAM	3500.01	633334	20	51	0	22.11	20.51	0.112
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	0	22.74	21.14	0.130
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	50	23.67	22.07	0.161
DFT-s-OFDM PI/2 BPSK	3540	636000	20	25	12	22.65	21.05	0.127
DFT-s-OFDM PI/2 BPSK	3540	636000	20	50	0	23.58	21.98	0.158
DFT-s-OFDM QPSK	3540	636000	20	1	0	22.83	21.23	0.133
DFT-s-OFDM QPSK	3540	636000	20	1	50	22.08	20.48	0.112
DFT-s-OFDM QPSK	3540	636000	20	25	12	22.73	21.13	0.130
DFT-s-OFDM QPSK	3540	636000	20	50	0	23.66	22.06	0.161
DFT-s-OFDM 16QAM	3540	636000	20	1	0	23.52	21.92	0.156
DFT-s-OFDM 16QAM	3540	636000	20	1	50	23.57	21.97	0.157
DFT-s-OFDM 16QAM	3540	636000	20	25	12	22.82	21.22	0.132
DFT-s-OFDM 16QAM	3540	636000	20	50	0	22.07	20.47	0.111
DFT-s-OFDM 64QAM	3540	636000	20	1	0	23.00	21.40	0.138
DFT-s-OFDM 64QAM	3540	636000	20	1	50	22.25	20.65	0.116
DFT-s-OFDM 64QAM	3540	636000	20	25	12	22.91	21.31	0.135
DFT-s-OFDM 64QAM	3540	636000	20	50	0	22.16	20.56	0.114
DFT-s-OFDM 256QAM	3540	636000	20	1	0	23.09	21.49	0.141
DFT-s-OFDM 256QAM	3540	636000	20	1	50	22.34	20.74	0.119
DFT-s-OFDM 256QAM	3540	636000	20	25	12	22.19	20.59	0.115
DFT-s-OFDM 256QAM	3540	636000	20	50	0	22.25	20.65	0.116
CP-OFDM QPSK	3540	636000	20	1	0	22.10	20.50	0.112
CP-OFDM QPSK	3540	636000	20	1	50	23.03	21.43	0.139
CP-OFDM QPSK	3540	636000	20	25	12	22.28	20.68	0.117
CP-OFDM QPSK	3540	636000	20	51	0	23.21	21.61	0.145
CP-OFDM 16QAM	3540	636000	20	1	0	23.27	21.67	0.147
CP-OFDM 16QAM	3540	636000	20	1	50	22.52	20.92	0.124

CP-OFDM 16QAM	3540	636000	20	25	12	23.45	21.85	0.153
CP-OFDM 16QAM	3540	636000	20	51	0	22.70	21.10	0.129
CP-OFDM 64QAM	3540	636000	20	1	0	23.63	22.03	0.160
CP-OFDM 64QAM	3540	636000	20	1	50	22.88	21.28	0.134
CP-OFDM 64QAM	3540	636000	20	25	12	23.54	21.94	0.156
CP-OFDM 64QAM	3540	636000	20	51	0	22.79	21.19	0.132
CP-OFDM 256QAM	3540	636000	20	1	0	22.04	20.44	0.111
CP-OFDM 256QAM	3540	636000	20	1	50	22.97	21.37	0.137
CP-OFDM 256QAM	3540	636000	20	25	12	22.22	20.62	0.115
CP-OFDM 256QAM	3540	636000	20	51	0	23.15	21.55	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	3465	631000	30	1	0	22.09	20.49	0.112
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	77	22.42	20.82	0.121
DFT-s-OFDM PI/2 BPSK	3465	631000	30	36	18	22.74	21.14	0.130
DFT-s-OFDM PI/2 BPSK	3465	631000	30	75	0	23.35	21.75	0.150
DFT-s-OFDM QPSK	3465	631000	30	1	0	23.67	22.07	0.161
DFT-s-OFDM QPSK	3465	631000	30	1	77	23.20	21.60	0.145
DFT-s-OFDM QPSK	3465	631000	30	36	18	23.53	21.93	0.156
DFT-s-OFDM QPSK	3465	631000	30	75	0	22.18	20.58	0.114
DFT-s-OFDM 16QAM	3465	631000	30	1	0	22.78	21.18	0.131
DFT-s-OFDM 16QAM	3465	631000	30	1	77	23.11	21.51	0.142
DFT-s-OFDM 16QAM	3465	631000	30	36	18	23.43	21.83	0.152
DFT-s-OFDM 16QAM	3465	631000	30	75	0	22.08	20.48	0.112
DFT-s-OFDM 64QAM	3465	631000	30	1	0	23.29	21.69	0.148
DFT-s-OFDM 64QAM	3465	631000	30	1	77	23.62	22.02	0.159
DFT-s-OFDM 64QAM	3465	631000	30	36	18	22.26	20.66	0.116
DFT-s-OFDM 64QAM	3465	631000	30	75	0	22.59	20.99	0.126
DFT-s-OFDM 256QAM	3465	631000	30	1	0	22.12	20.52	0.113
DFT-s-OFDM 256QAM	3465	631000	30	1	77	22.45	20.85	0.122
DFT-s-OFDM 256QAM	3465	631000	30	36	18	22.77	21.17	0.131
DFT-s-OFDM 256QAM	3465	631000	30	75	0	23.10	21.50	0.141
CP-OFDM QPSK	3465	631000	30	1	0	22.63	21.03	0.127
CP-OFDM QPSK	3465	631000	30	1	77	22.35	20.75	0.119
CP-OFDM QPSK	3465	631000	30	39	19	23.56	21.96	0.157
CP-OFDM QPSK	3465	631000	30	78	0	22.21	20.61	0.115
CP-OFDM 16QAM	3465	631000	30	1	0	22.53	20.93	0.124
CP-OFDM 16QAM	3465	631000	30	1	77	22.86	21.26	0.134
CP-OFDM 16QAM	3465	631000	30	39	19	22.39	20.79	0.120
CP-OFDM 16QAM	3465	631000	30	78	0	22.71	21.11	0.129
CP-OFDM 64QAM	3465	631000	30	1	0	23.04	21.44	0.139
CP-OFDM 64QAM	3465	631000	30	1	77	23.37	21.77	0.150
CP-OFDM 64QAM	3465	631000	30	39	19	22.29	20.69	0.117
CP-OFDM 64QAM	3465	631000	30	78	0	22.62	21.02	0.126
CP-OFDM 256QAM	3465	631000	30	1	0	22.95	21.35	0.136

CP-OFDM 256QAM	3465	631000	30	1	77	22.47	20.87	0.122
CP-OFDM 256QAM	3465	631000	30	39	19	22.80	21.20	0.132
CP-OFDM 256QAM	3465	631000	30	78	0	23.13	21.53	0.142
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	0	22.29	20.69	0.117
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	77	22.62	21.02	0.126
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	36	18	22.94	21.34	0.136
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	75	0	22.19	20.59	0.115
DFT-s-OFDM QPSK	3500.01	633334	30	1	0	22.52	20.92	0.124
DFT-s-OFDM QPSK	3500.01	633334	30	1	77	22.05	20.45	0.111
DFT-s-OFDM QPSK	3500.01	633334	30	36	18	22.98	21.38	0.137
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	23.03	21.43	0.139
DFT-s-OFDM 16QAM	3500.01	633334	30	1	0	22.56	20.96	0.125
DFT-s-OFDM 16QAM	3500.01	633334	30	1	77	22.89	21.29	0.135
DFT-s-OFDM 16QAM	3500.01	633334	30	36	18	22.14	20.54	0.113
DFT-s-OFDM 16QAM	3500.01	633334	30	75	0	22.46	20.86	0.122
DFT-s-OFDM 64QAM	3500.01	633334	30	1	0	23.39	21.79	0.151
DFT-s-OFDM 64QAM	3500.01	633334	30	1	77	22.04	20.44	0.111
DFT-s-OFDM 64QAM	3500.01	633334	30	36	18	22.97	21.37	0.137
DFT-s-OFDM 64QAM	3500.01	633334	30	75	0	23.30	21.70	0.148
DFT-s-OFDM 256QAM	3500.01	633334	30	1	0	22.83	21.23	0.133
DFT-s-OFDM 256QAM	3500.01	633334	30	1	77	22.88	21.28	0.134
DFT-s-OFDM 256QAM	3500.01	633334	30	36	18	22.13	20.53	0.113
DFT-s-OFDM 256QAM	3500.01	633334	30	75	0	23.34	21.74	0.149
CP-OFDM QPSK	3500.01	633334	30	1	0	23.66	22.06	0.161
CP-OFDM QPSK	3500.01	633334	30	1	77	22.91	21.31	0.135
CP-OFDM QPSK	3500.01	633334	30	39	19	22.17	20.57	0.114
CP-OFDM QPSK	3500.01	633334	30	78	0	22.49	20.89	0.123
CP-OFDM 16QAM	3500.01	633334	30	1	0	22.82	21.22	0.132
CP-OFDM 16QAM	3500.01	633334	30	1	77	22.07	20.47	0.111
CP-OFDM 16QAM	3500.01	633334	30	39	19	22.40	20.80	0.120
CP-OFDM 16QAM	3500.01	633334	30	78	0	23.33	21.73	0.149
CP-OFDM 64QAM	3500.01	633334	30	1	0	22.58	20.98	0.125
CP-OFDM 64QAM	3500.01	633334	30	1	77	22.91	21.31	0.135
CP-OFDM 64QAM	3500.01	633334	30	39	19	22.16	20.56	0.114
CP-OFDM 64QAM	3500.01	633334	30	78	0	23.09	21.49	0.141
CP-OFDM 256QAM	3500.01	633334	30	1	0	23.42	21.82	0.152
CP-OFDM 256QAM	3500.01	633334	30	1	77	22.07	20.47	0.111
CP-OFDM 256QAM	3500.01	633334	30	39	19	23.00	21.40	0.138
CP-OFDM 256QAM	3500.01	633334	30	78	0	22.52	20.92	0.124
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	0	22.84	21.24	0.133
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	77	22.09	20.49	0.112
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	36	18	23.62	22.02	0.159
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	75	0	23.68	22.08	0.161
DFT-s-OFDM QPSK	3534.99	635666	30	1	0	22.93	21.33	0.136
DFT-s-OFDM QPSK	3534.99	635666	30	1	77	22.78	21.18	0.131
DFT-s-OFDM QPSK	3534.99	635666	30	36	18	22.03	20.43	0.110

DFT-s-OFDM QPSK	3534.99	635666	30	75	0	22.69	21.09	0.129
DFT-s-OFDM 16QAM	3534.99	635666	30	1	0	23.62	22.02	0.159
DFT-s-OFDM 16QAM	3534.99	635666	30	1	77	22.87	21.27	0.134
DFT-s-OFDM 16QAM	3534.99	635666	30	36	18	22.12	20.52	0.113
DFT-s-OFDM 16QAM	3534.99	635666	30	75	0	22.78	21.18	0.131
DFT-s-OFDM 64QAM	3534.99	635666	30	1	0	22.03	20.43	0.110
DFT-s-OFDM 64QAM	3534.99	635666	30	1	77	22.96	21.36	0.137
DFT-s-OFDM 64QAM	3534.99	635666	30	36	18	22.81	21.21	0.132
DFT-s-OFDM 64QAM	3534.99	635666	30	75	0	22.86	21.26	0.134
DFT-s-OFDM 256QAM	3534.99	635666	30	1	0	22.11	20.51	0.112
DFT-s-OFDM 256QAM	3534.99	635666	30	1	77	23.05	21.45	0.140
DFT-s-OFDM 256QAM	3534.99	635666	30	36	18	22.30	20.70	0.117
DFT-s-OFDM 256QAM	3534.99	635666	30	75	0	22.15	20.55	0.114
CP-OFDM QPSK	3534.99	635666	30	1	0	22.20	20.60	0.115
CP-OFDM QPSK	3534.99	635666	30	1	77	23.13	21.53	0.142
CP-OFDM QPSK	3534.99	635666	30	39	19	22.99	21.39	0.138
CP-OFDM QPSK	3534.99	635666	30	78	0	23.64	22.04	0.160
CP-OFDM 16QAM	3534.99	635666	30	1	0	22.89	21.29	0.135
CP-OFDM 16QAM	3534.99	635666	30	1	77	23.22	21.62	0.145
CP-OFDM 16QAM	3534.99	635666	30	39	19	23.07	21.47	0.140
CP-OFDM 16QAM	3534.99	635666	30	78	0	22.33	20.73	0.118
CP-OFDM 64QAM	3534.99	635666	30	1	0	23.26	21.66	0.147
CP-OFDM 64QAM	3534.99	635666	30	1	77	22.51	20.91	0.123
CP-OFDM 64QAM	3534.99	635666	30	39	19	22.56	20.96	0.125
CP-OFDM 64QAM	3534.99	635666	30	78	0	22.41	20.81	0.121
CP-OFDM 256QAM	3534.99	635666	30	1	0	23.34	21.74	0.149
CP-OFDM 256QAM	3534.99	635666	30	1	77	22.59	20.99	0.126
CP-OFDM 256QAM	3534.99	635666	30	39	19	23.53	21.93	0.156
CP-OFDM 256QAM	3534.99	635666	30	78	0	23.58	21.98	0.158

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	22.09	20.49	0.112
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	105	22.42	20.82	0.121
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	50	25	22.74	21.14	0.130
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	100	0	23.35	21.75	0.150
DFT-s-OFDM QPSK	3470.01	631334	40	1	0	23.67	22.07	0.161
DFT-s-OFDM QPSK	3470.01	631334	40	1	105	23.20	21.60	0.145
DFT-s-OFDM QPSK	3470.01	631334	40	50	25	23.53	21.93	0.156
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	22.18	20.58	0.114
DFT-s-OFDM 16QAM	3470.01	631334	40	1	0	22.78	21.18	0.131
DFT-s-OFDM 16QAM	3470.01	631334	40	1	105	23.11	21.51	0.142
DFT-s-OFDM 16QAM	3470.01	631334	40	50	25	23.43	21.83	0.152
DFT-s-OFDM 16QAM	3470.01	631334	40	100	0	22.08	20.48	0.112
DFT-s-OFDM 64QAM	3470.01	631334	40	1	0	23.29	21.69	0.148
DFT-s-OFDM 64QAM	3470.01	631334	40	1	105	23.62	22.02	0.159

DFT-s-OFDM 64QAM	3470.01	631334	40	50	25	22.26	20.66	0.116
DFT-s-OFDM 64QAM	3470.01	631334	40	100	0	22.59	20.99	0.126
DFT-s-OFDM 256QAM	3470.01	631334	40	1	0	22.12	20.52	0.113
DFT-s-OFDM 256QAM	3470.01	631334	40	1	105	22.45	20.85	0.122
DFT-s-OFDM 256QAM	3470.01	631334	40	50	25	22.77	21.17	0.131
DFT-s-OFDM 256QAM	3470.01	631334	40	100	0	23.10	21.50	0.141
CP-OFDM QPSK	3470.01	631334	40	1	0	22.63	21.03	0.127
CP-OFDM QPSK	3470.01	631334	40	1	105	22.35	20.75	0.119
CP-OFDM QPSK	3470.01	631334	40	53	26	23.56	21.96	0.157
CP-OFDM QPSK	3470.01	631334	40	106	0	22.21	20.61	0.115
CP-OFDM 16QAM	3470.01	631334	40	1	0	22.53	20.93	0.124
CP-OFDM 16QAM	3470.01	631334	40	1	105	22.86	21.26	0.134
CP-OFDM 16QAM	3470.01	631334	40	53	26	22.39	20.79	0.120
CP-OFDM 16QAM	3470.01	631334	40	106	0	22.71	21.11	0.129
CP-OFDM 64QAM	3470.01	631334	40	1	0	23.04	21.44	0.139
CP-OFDM 64QAM	3470.01	631334	40	1	105	23.37	21.77	0.150
CP-OFDM 64QAM	3470.01	631334	40	53	26	22.29	20.69	0.117
CP-OFDM 64QAM	3470.01	631334	40	106	0	22.62	21.02	0.126
CP-OFDM 256QAM	3470.01	631334	40	1	0	22.95	21.35	0.136
CP-OFDM 256QAM	3470.01	631334	40	1	105	22.47	20.87	0.122
CP-OFDM 256QAM	3470.01	631334	40	53	26	22.80	21.20	0.132
CP-OFDM 256QAM	3470.01	631334	40	106	0	23.13	21.53	0.142
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	0	22.29	20.69	0.117
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	105	22.62	21.02	0.126
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	50	25	22.94	21.34	0.136
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	100	0	22.19	20.59	0.115
DFT-s-OFDM QPSK	3500.01	633334	40	1	0	22.52	20.92	0.124
DFT-s-OFDM QPSK	3500.01	633334	40	1	105	22.05	20.45	0.111
DFT-s-OFDM QPSK	3500.01	633334	40	50	25	22.98	21.38	0.137
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	23.03	21.43	0.139
DFT-s-OFDM 16QAM	3500.01	633334	40	1	0	22.56	20.96	0.125
DFT-s-OFDM 16QAM	3500.01	633334	40	1	105	22.89	21.29	0.135
DFT-s-OFDM 16QAM	3500.01	633334	40	50	25	22.14	20.54	0.113
DFT-s-OFDM 16QAM	3500.01	633334	40	100	0	22.46	20.86	0.122
DFT-s-OFDM 64QAM	3500.01	633334	40	1	0	23.39	21.79	0.151
DFT-s-OFDM 64QAM	3500.01	633334	40	1	105	22.04	20.44	0.111
DFT-s-OFDM 64QAM	3500.01	633334	40	50	25	22.97	21.37	0.137
DFT-s-OFDM 64QAM	3500.01	633334	40	100	0	23.30	21.70	0.148
DFT-s-OFDM 256QAM	3500.01	633334	40	1	0	22.83	21.23	0.133
DFT-s-OFDM 256QAM	3500.01	633334	40	1	105	22.88	21.28	0.134
DFT-s-OFDM 256QAM	3500.01	633334	40	50	25	22.13	20.53	0.113
DFT-s-OFDM 256QAM	3500.01	633334	40	100	0	23.34	21.74	0.149
CP-OFDM QPSK	3500.01	633334	40	1	0	23.66	22.06	0.161
CP-OFDM QPSK	3500.01	633334	40	1	105	22.91	21.31	0.135
CP-OFDM QPSK	3500.01	633334	40	53	26	22.17	20.57	0.114
CP-OFDM QPSK	3500.01	633334	40	106	0	22.49	20.89	0.123

CP-OFDM 16QAM	3500.01	633334	40	1	0	22.82	21.22	0.132
CP-OFDM 16QAM	3500.01	633334	40	1	105	22.07	20.47	0.111
CP-OFDM 16QAM	3500.01	633334	40	53	26	22.40	20.80	0.120
CP-OFDM 16QAM	3500.01	633334	40	106	0	23.33	21.73	0.149
CP-OFDM 64QAM	3500.01	633334	40	1	0	22.58	20.98	0.125
CP-OFDM 64QAM	3500.01	633334	40	1	105	22.91	21.31	0.135
CP-OFDM 64QAM	3500.01	633334	40	53	26	22.16	20.56	0.114
CP-OFDM 64QAM	3500.01	633334	40	106	0	23.09	21.49	0.141
CP-OFDM 256QAM	3500.01	633334	40	1	0	23.42	21.82	0.152
CP-OFDM 256QAM	3500.01	633334	40	1	105	22.07	20.47	0.111
CP-OFDM 256QAM	3500.01	633334	40	53	26	23.00	21.40	0.138
CP-OFDM 256QAM	3500.01	633334	40	106	0	22.52	20.92	0.124
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	0	22.84	21.24	0.133
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	105	22.09	20.49	0.112
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	50	25	23.62	22.02	0.159
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	100	0	23.68	22.08	0.161
DFT-s-OFDM QPSK	3529.98	635332	40	1	0	22.93	21.33	0.136
DFT-s-OFDM QPSK	3529.98	635332	40	1	105	22.78	21.18	0.131
DFT-s-OFDM QPSK	3529.98	635332	40	50	25	22.03	20.43	0.110
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	22.69	21.09	0.129
DFT-s-OFDM 16QAM	3529.98	635332	40	1	0	23.62	22.02	0.159
DFT-s-OFDM 16QAM	3529.98	635332	40	1	105	22.87	21.27	0.134
DFT-s-OFDM 16QAM	3529.98	635332	40	50	25	22.12	20.52	0.113
DFT-s-OFDM 16QAM	3529.98	635332	40	100	0	22.78	21.18	0.131
DFT-s-OFDM 64QAM	3529.98	635332	40	1	0	22.03	20.43	0.110
DFT-s-OFDM 64QAM	3529.98	635332	40	1	105	22.96	21.36	0.137
DFT-s-OFDM 64QAM	3529.98	635332	40	50	25	22.81	21.21	0.132
DFT-s-OFDM 64QAM	3529.98	635332	40	100	0	22.86	21.26	0.134
DFT-s-OFDM 256QAM	3529.98	635332	40	1	0	22.11	20.51	0.112
DFT-s-OFDM 256QAM	3529.98	635332	40	1	105	23.05	21.45	0.140
DFT-s-OFDM 256QAM	3529.98	635332	40	50	25	22.30	20.70	0.117
DFT-s-OFDM 256QAM	3529.98	635332	40	100	0	22.15	20.55	0.114
CP-OFDM QPSK	3529.98	635332	40	1	0	22.20	20.60	0.115
CP-OFDM QPSK	3529.98	635332	40	1	105	23.13	21.53	0.142
CP-OFDM QPSK	3529.98	635332	40	53	26	22.99	21.39	0.138
CP-OFDM QPSK	3529.98	635332	40	106	0	23.64	22.04	0.160
CP-OFDM 16QAM	3529.98	635332	40	1	0	22.89	21.29	0.135
CP-OFDM 16QAM	3529.98	635332	40	1	105	23.22	21.62	0.145
CP-OFDM 16QAM	3529.98	635332	40	53	26	23.07	21.47	0.140
CP-OFDM 16QAM	3529.98	635332	40	106	0	22.33	20.73	0.118
CP-OFDM 64QAM	3529.98	635332	40	1	0	23.26	21.66	0.147
CP-OFDM 64QAM	3529.98	635332	40	1	105	22.51	20.91	0.123
CP-OFDM 64QAM	3529.98	635332	40	53	26	22.56	20.96	0.125
CP-OFDM 64QAM	3529.98	635332	40	106	0	22.41	20.81	0.121
CP-OFDM 256QAM	3529.98	635332	40	1	0	23.34	21.74	0.149
CP-OFDM 256QAM	3529.98	635332	40	1	105	22.59	20.99	0.126

CP-OFDM 256QAM	3529.98	635332	40	53	26	23.53	21.93	0.156
CP-OFDM 256QAM	3529.98	635332	40	106	0	23.58	21.98	0.158

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	22.25	20.65	0.116
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	1	132	22.58	20.98	0.125
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	64	32	22.90	21.30	0.135
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	128	0	22.43	20.83	0.121
DFT-s-OFDM QPSK	3475.02	631668	50	1	0	22.76	21.16	0.131
DFT-s-OFDM QPSK	3475.02	631668	50	1	132	23.08	21.48	0.141
DFT-s-OFDM QPSK	3475.02	631668	50	64	32	23.41	21.81	0.152
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	22.94	21.34	0.136
DFT-s-OFDM 16QAM	3475.02	631668	50	1	0	22.19	20.59	0.115
DFT-s-OFDM 16QAM	3475.02	631668	50	1	132	22.52	20.92	0.124
DFT-s-OFDM 16QAM	3475.02	631668	50	64	32	22.84	21.24	0.133
DFT-s-OFDM 16QAM	3475.02	631668	50	128	0	23.17	21.57	0.144
DFT-s-OFDM 64QAM	3475.02	631668	50	1	0	22.70	21.10	0.129
DFT-s-OFDM 64QAM	3475.02	631668	50	1	132	22.42	20.82	0.121
DFT-s-OFDM 64QAM	3475.02	631668	50	64	32	23.35	21.75	0.150
DFT-s-OFDM 64QAM	3475.02	631668	50	128	0	23.68	22.08	0.161
DFT-s-OFDM 256QAM	3475.02	631668	50	1	0	23.21	21.61	0.145
DFT-s-OFDM 256QAM	3475.02	631668	50	1	132	23.54	21.94	0.156
DFT-s-OFDM 256QAM	3475.02	631668	50	64	32	23.26	21.66	0.147
DFT-s-OFDM 256QAM	3475.02	631668	50	128	0	22.79	21.19	0.132
CP-OFDM QPSK	3475.02	631668	50	1	0	23.11	21.51	0.142
CP-OFDM QPSK	3475.02	631668	50	1	132	23.44	21.84	0.153
CP-OFDM QPSK	3475.02	631668	50	67	33	22.09	20.49	0.112
CP-OFDM QPSK	3475.02	631668	50	133	0	23.30	21.70	0.148
CP-OFDM 16QAM	3475.02	631668	50	1	0	23.62	22.02	0.159
CP-OFDM 16QAM	3475.02	631668	50	1	132	22.27	20.67	0.117
CP-OFDM 16QAM	3475.02	631668	50	67	33	22.60	21.00	0.126
CP-OFDM 16QAM	3475.02	631668	50	133	0	22.12	20.52	0.113
CP-OFDM 64QAM	3475.02	631668	50	1	0	22.45	20.85	0.122
CP-OFDM 64QAM	3475.02	631668	50	1	132	22.78	21.18	0.131
CP-OFDM 64QAM	3475.02	631668	50	67	33	23.11	21.51	0.142
CP-OFDM 64QAM	3475.02	631668	50	133	0	22.63	21.03	0.127
CP-OFDM 256QAM	3475.02	631668	50	1	0	22.96	21.36	0.137
CP-OFDM 256QAM	3475.02	631668	50	1	132	23.29	21.69	0.148
CP-OFDM 256QAM	3475.02	631668	50	67	33	23.62	22.02	0.159
CP-OFDM 256QAM	3475.02	631668	50	133	0	23.14	21.54	0.143
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	0	23.50	21.90	0.155
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	132	22.15	20.55	0.114
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	64	32	23.08	21.48	0.141
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	128	0	23.41	21.81	0.152
DFT-s-OFDM QPSK	3500.01	633334	50	1	0	22.66	21.06	0.128

DFT-s-OFDM QPSK	3500.01	633334	50	1	132	23.59	21.99	0.158
DFT-s-OFDM QPSK	3500.01	633334	50	64	32	22.24	20.64	0.116
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	23.17	21.57	0.144
DFT-s-OFDM 16QAM	3500.01	633334	50	1	0	23.50	21.90	0.155
DFT-s-OFDM 16QAM	3500.01	633334	50	1	132	22.75	21.15	0.130
DFT-s-OFDM 16QAM	3500.01	633334	50	64	32	22.27	20.67	0.117
DFT-s-OFDM 16QAM	3500.01	633334	50	128	0	22.32	20.72	0.118
DFT-s-OFDM 64QAM	3500.01	633334	50	1	0	23.26	21.66	0.147
DFT-s-OFDM 64QAM	3500.01	633334	50	1	132	22.78	21.18	0.131
DFT-s-OFDM 64QAM	3500.01	633334	50	64	32	22.83	21.23	0.133
DFT-s-OFDM 64QAM	3500.01	633334	50	128	0	22.08	20.48	0.112
DFT-s-OFDM 256QAM	3500.01	633334	50	1	0	23.29	21.69	0.148
DFT-s-OFDM 256QAM	3500.01	633334	50	1	132	23.34	21.74	0.149
DFT-s-OFDM 256QAM	3500.01	633334	50	64	32	22.87	21.27	0.134
DFT-s-OFDM 256QAM	3500.01	633334	50	128	0	22.12	20.52	0.113
CP-OFDM QPSK	3500.01	633334	50	1	0	22.45	20.85	0.122
CP-OFDM QPSK	3500.01	633334	50	1	132	23.38	21.78	0.151
CP-OFDM QPSK	3500.01	633334	50	67	33	22.03	20.43	0.110
CP-OFDM QPSK	3500.01	633334	50	133	0	22.96	21.36	0.137
CP-OFDM 16QAM	3500.01	633334	50	1	0	23.28	21.68	0.147
CP-OFDM 16QAM	3500.01	633334	50	1	132	22.54	20.94	0.124
CP-OFDM 16QAM	3500.01	633334	50	67	33	23.47	21.87	0.154
CP-OFDM 16QAM	3500.01	633334	50	133	0	22.11	20.51	0.112
CP-OFDM 64QAM	3500.01	633334	50	1	0	23.04	21.44	0.139
CP-OFDM 64QAM	3500.01	633334	50	1	132	23.37	21.77	0.150
CP-OFDM 64QAM	3500.01	633334	50	67	33	22.62	21.02	0.126
CP-OFDM 64QAM	3500.01	633334	50	133	0	22.95	21.35	0.136
CP-OFDM 256QAM	3500.01	633334	50	1	0	22.20	20.60	0.115
CP-OFDM 256QAM	3500.01	633334	50	1	132	23.13	21.53	0.142
CP-OFDM 256QAM	3500.01	633334	50	67	33	22.38	20.78	0.120
CP-OFDM 256QAM	3500.01	633334	50	133	0	22.71	21.11	0.129
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	0	23.26	21.66	0.147
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	132	23.11	21.51	0.142
DFT-s-OFDM PI/2 BPSK	3525	635000	50	64	32	22.36	20.76	0.119
DFT-s-OFDM PI/2 BPSK	3525	635000	50	128	0	22.41	20.81	0.121
DFT-s-OFDM QPSK	3525	635000	50	1	0	22.27	20.67	0.117
DFT-s-OFDM QPSK	3525	635000	50	1	132	22.92	21.32	0.136
DFT-s-OFDM QPSK	3525	635000	50	64	32	22.17	20.57	0.114
DFT-s-OFDM QPSK	3525	635000	50	128	0	22.03	20.43	0.110
DFT-s-OFDM 16QAM	3525	635000	50	1	0	22.96	21.36	0.137
DFT-s-OFDM 16QAM	3525	635000	50	1	132	23.61	22.01	0.159
DFT-s-OFDM 16QAM	3525	635000	50	64	32	23.47	21.87	0.154
DFT-s-OFDM 16QAM	3525	635000	50	128	0	22.72	21.12	0.129
DFT-s-OFDM 64QAM	3525	635000	50	1	0	23.37	21.77	0.150
DFT-s-OFDM 64QAM	3525	635000	50	1	132	22.63	21.03	0.127
DFT-s-OFDM 64QAM	3525	635000	50	64	32	23.56	21.96	0.157

DFT-s-OFDM 64QAM	3525	635000	50	128	0	22.81	21.21	0.132
DFT-s-OFDM 256QAM	3525	635000	50	1	0	22.06	20.46	0.111
DFT-s-OFDM 256QAM	3525	635000	50	1	132	22.71	21.11	0.129
DFT-s-OFDM 256QAM	3525	635000	50	64	32	23.64	22.04	0.160
DFT-s-OFDM 256QAM	3525	635000	50	128	0	22.90	21.30	0.135
CP-OFDM QPSK	3525	635000	50	1	0	23.55	21.95	0.157
CP-OFDM QPSK	3525	635000	50	1	132	22.80	21.20	0.132
CP-OFDM QPSK	3525	635000	50	67	33	22.05	20.45	0.111
CP-OFDM QPSK	3525	635000	50	133	0	22.98	21.38	0.137
CP-OFDM 16QAM	3525	635000	50	1	0	23.64	22.04	0.160
CP-OFDM 16QAM	3525	635000	50	1	132	22.89	21.29	0.135
CP-OFDM 16QAM	3525	635000	50	67	33	22.14	20.54	0.113
CP-OFDM 16QAM	3525	635000	50	133	0	23.67	22.07	0.161
CP-OFDM 64QAM	3525	635000	50	1	0	22.92	21.32	0.136
CP-OFDM 64QAM	3525	635000	50	1	132	23.58	21.98	0.158
CP-OFDM 64QAM	3525	635000	50	67	33	22.83	21.23	0.133
CP-OFDM 64QAM	3525	635000	50	133	0	22.08	20.48	0.112
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	22.92	21.32	0.136
CP-OFDM 256QAM	3525	635000	50	133	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	3480	632000	60	1	0	23.35	21.75	0.150
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	161	23.68	22.08	0.161
DFT-s-OFDM PI/2 BPSK	3480	632000	60	81	40	22.32	20.72	0.118
DFT-s-OFDM PI/2 BPSK	3480	632000	60	162	0	22.65	21.05	0.127
DFT-s-OFDM QPSK	3480	632000	60	1	0	22.18	20.58	0.114
DFT-s-OFDM QPSK	3480	632000	60	1	161	22.51	20.91	0.123
DFT-s-OFDM QPSK	3480	632000	60	81	40	22.83	21.23	0.133
DFT-s-OFDM QPSK	3480	632000	60	162	0	23.16	21.56	0.143
DFT-s-OFDM 16QAM	3480	632000	60	1	0	22.41	20.81	0.121
DFT-s-OFDM 16QAM	3480	632000	60	1	161	23.62	22.02	0.159
DFT-s-OFDM 16QAM	3480	632000	60	81	40	22.27	20.67	0.117
DFT-s-OFDM 16QAM	3480	632000	60	162	0	22.59	20.99	0.126
DFT-s-OFDM 64QAM	3480	632000	60	1	0	22.92	21.32	0.136
DFT-s-OFDM 64QAM	3480	632000	60	1	161	22.45	20.85	0.122
DFT-s-OFDM 64QAM	3480	632000	60	81	40	22.78	21.18	0.131
DFT-s-OFDM 64QAM	3480	632000	60	162	0	23.10	21.50	0.141
DFT-s-OFDM 256QAM	3480	632000	60	1	0	23.43	21.83	0.152
DFT-s-OFDM 256QAM	3480	632000	60	1	161	22.96	21.36	0.137
DFT-s-OFDM 256QAM	3480	632000	60	81	40	23.28	21.68	0.147
DFT-s-OFDM 256QAM	3480	632000	60	162	0	23.61	22.01	0.159
CP-OFDM QPSK	3480	632000	60	1	0	22.26	20.66	0.116
CP-OFDM QPSK	3480	632000	60	1	161	23.47	21.87	0.154

CP-OFDM QPSK	3480	632000	60	81	40	22.11	20.51	0.112
CP-OFDM QPSK	3480	632000	60	162	0	22.44	20.84	0.121
CP-OFDM 16QAM	3480	632000	60	1	0	22.77	21.17	0.131
CP-OFDM 16QAM	3480	632000	60	1	161	22.30	20.70	0.117
CP-OFDM 16QAM	3480	632000	60	81	40	22.62	21.02	0.126
CP-OFDM 16QAM	3480	632000	60	162	0	22.95	21.35	0.136
CP-OFDM 64QAM	3480	632000	60	1	0	23.28	21.68	0.147
CP-OFDM 64QAM	3480	632000	60	1	161	22.80	21.20	0.132
CP-OFDM 64QAM	3480	632000	60	81	40	23.13	21.53	0.142
CP-OFDM 64QAM	3480	632000	60	162	0	22.38	20.78	0.120
CP-OFDM 256QAM	3480	632000	60	1	0	22.71	21.11	0.129
CP-OFDM 256QAM	3480	632000	60	1	161	23.04	21.44	0.139
CP-OFDM 256QAM	3480	632000	60	81	40	23.37	21.77	0.150
CP-OFDM 256QAM	3480	632000	60	162	0	22.89	21.29	0.135
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	0	23.50	21.90	0.155
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	161	22.14	20.54	0.113
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	81	40	23.07	21.47	0.140
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	162	0	22.32	20.72	0.118
DFT-s-OFDM QPSK	3500.01	633334	60	1	0	22.38	20.78	0.120
DFT-s-OFDM QPSK	3500.01	633334	60	1	161	23.31	21.71	0.148
DFT-s-OFDM QPSK	3500.01	633334	60	81	40	22.83	21.23	0.133
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	22.89	21.29	0.135
DFT-s-OFDM 16QAM	3500.01	633334	60	1	0	22.14	20.54	0.113
DFT-s-OFDM 16QAM	3500.01	633334	60	1	161	23.34	21.74	0.149
DFT-s-OFDM 16QAM	3500.01	633334	60	81	40	23.40	21.80	0.151
DFT-s-OFDM 16QAM	3500.01	633334	60	162	0	22.92	21.32	0.136
DFT-s-OFDM 64QAM	3500.01	633334	60	1	0	22.17	20.57	0.114
DFT-s-OFDM 64QAM	3500.01	633334	60	1	161	22.50	20.90	0.123
DFT-s-OFDM 64QAM	3500.01	633334	60	81	40	23.43	21.83	0.152
DFT-s-OFDM 64QAM	3500.01	633334	60	162	0	22.68	21.08	0.128
DFT-s-OFDM 256QAM	3500.01	633334	60	1	0	22.74	21.14	0.130
DFT-s-OFDM 256QAM	3500.01	633334	60	1	161	22.26	20.66	0.116
DFT-s-OFDM 256QAM	3500.01	633334	60	81	40	23.19	21.59	0.144
DFT-s-OFDM 256QAM	3500.01	633334	60	162	0	23.24	21.64	0.146
CP-OFDM QPSK	3500.01	633334	60	1	0	22.50	20.90	0.123
CP-OFDM QPSK	3500.01	633334	60	1	161	22.02	20.42	0.110
CP-OFDM QPSK	3500.01	633334	60	81	40	22.07	20.47	0.111
CP-OFDM QPSK	3500.01	633334	60	162	0	23.28	21.68	0.147
CP-OFDM 16QAM	3500.01	633334	60	1	0	22.53	20.93	0.124
CP-OFDM 16QAM	3500.01	633334	60	1	161	22.86	21.26	0.134
CP-OFDM 16QAM	3500.01	633334	60	81	40	22.11	20.51	0.112
CP-OFDM 16QAM	3500.01	633334	60	162	0	23.04	21.44	0.139
CP-OFDM 64QAM	3500.01	633334	60	1	0	23.37	21.77	0.150
CP-OFDM 64QAM	3500.01	633334	60	1	161	22.62	21.02	0.126
CP-OFDM 64QAM	3500.01	633334	60	81	40	22.95	21.35	0.136
CP-OFDM 64QAM	3500.01	633334	60	162	0	22.20	20.60	0.115

CP-OFDM 256QAM	3500.01	633334	60	1	0	23.13	21.53	0.142
CP-OFDM 256QAM	3500.01	633334	60	1	161	22.38	20.78	0.120
CP-OFDM 256QAM	3500.01	633334	60	81	40	22.43	20.83	0.121
CP-OFDM 256QAM	3500.01	633334	60	162	0	23.64	22.04	0.160
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	0	22.46	20.86	0.122
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	161	22.32	20.72	0.118
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	81	40	23.57	21.97	0.157
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	162	0	22.55	20.95	0.124
DFT-s-OFDM QPSK	3519.99	634666	60	1	0	22.40	20.80	0.120
DFT-s-OFDM QPSK	3519.99	634666	60	1	161	23.33	21.73	0.149
DFT-s-OFDM QPSK	3519.99	634666	60	81	40	22.31	20.71	0.118
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	22.16	20.56	0.114
DFT-s-OFDM 16QAM	3519.99	634666	60	1	0	22.82	21.22	0.132
DFT-s-OFDM 16QAM	3519.99	634666	60	1	161	22.07	20.47	0.111
DFT-s-OFDM 16QAM	3519.99	634666	60	81	40	22.73	21.13	0.130
DFT-s-OFDM 16QAM	3519.99	634666	60	162	0	23.66	22.06	0.161
DFT-s-OFDM 64QAM	3519.99	634666	60	1	0	23.51	21.91	0.155
DFT-s-OFDM 64QAM	3519.99	634666	60	1	161	22.76	21.16	0.131
DFT-s-OFDM 64QAM	3519.99	634666	60	81	40	22.01	20.41	0.110
DFT-s-OFDM 64QAM	3519.99	634666	60	162	0	22.67	21.07	0.128
DFT-s-OFDM 256QAM	3519.99	634666	60	1	0	22.52	20.92	0.124
DFT-s-OFDM 256QAM	3519.99	634666	60	1	161	22.57	20.97	0.125
DFT-s-OFDM 256QAM	3519.99	634666	60	81	40	22.43	20.83	0.121
DFT-s-OFDM 256QAM	3519.99	634666	60	162	0	23.36	21.76	0.150
CP-OFDM QPSK	3519.99	634666	60	1	0	22.61	21.01	0.126
CP-OFDM QPSK	3519.99	634666	60	1	161	23.27	21.67	0.147
CP-OFDM QPSK	3519.99	634666	60	81	40	22.52	20.92	0.124
CP-OFDM QPSK	3519.99	634666	60	162	0	23.45	21.85	0.153
CP-OFDM 16QAM	3519.99	634666	60	1	0	22.70	21.10	0.129
CP-OFDM 16QAM	3519.99	634666	60	1	161	23.35	21.75	0.150
CP-OFDM 16QAM	3519.99	634666	60	81	40	23.21	21.61	0.145
CP-OFDM 16QAM	3519.99	634666	60	162	0	22.46	20.86	0.122
CP-OFDM 64QAM	3519.99	634666	60	1	0	23.39	21.79	0.151
CP-OFDM 64QAM	3519.99	634666	60	1	161	22.36	20.76	0.119
CP-OFDM 64QAM	3519.99	634666	60	81	40	23.29	21.69	0.148
CP-OFDM 64QAM	3519.99	634666	60	162	0	22.55	20.95	0.124
CP-OFDM 256QAM	3519.99	634666	60	1	0	23.48	21.88	0.154
CP-OFDM 256QAM	3519.99	634666	60	1	161	22.45	20.85	0.122
CP-OFDM 256QAM	3519.99	634666	60	81	40	23.38	21.78	0.151
CP-OFDM 256QAM	3519.99	634666	60	162	0	22.63	21.03	0.127

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	23.10	21.50	0.141
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	216	23.43	21.83	0.152
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	108	54	22.07	20.47	0.111

DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	216	0	22.40	20.80	0.120
DFT-s-OFDM QPSK	3490.02	632668	80	1	0	23.61	22.01	0.159
DFT-s-OFDM QPSK	3490.02	632668	80	1	216	22.25	20.65	0.116
DFT-s-OFDM QPSK	3490.02	632668	80	108	54	22.58	20.98	0.125
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	23.51	21.91	0.155
DFT-s-OFDM 16QAM	3490.02	632668	80	1	0	22.16	20.56	0.114
DFT-s-OFDM 16QAM	3490.02	632668	80	1	216	23.37	21.77	0.150
DFT-s-OFDM 16QAM	3490.02	632668	80	108	54	22.01	20.41	0.110
DFT-s-OFDM 16QAM	3490.02	632668	80	216	0	22.34	20.74	0.119
DFT-s-OFDM 64QAM	3490.02	632668	80	1	0	22.67	21.07	0.128
DFT-s-OFDM 64QAM	3490.02	632668	80	1	216	22.20	20.60	0.115
DFT-s-OFDM 64QAM	3490.02	632668	80	108	54	22.52	20.92	0.124
DFT-s-OFDM 64QAM	3490.02	632668	80	216	0	23.45	21.85	0.153
DFT-s-OFDM 256QAM	3490.02	632668	80	1	0	23.18	21.58	0.144
DFT-s-OFDM 256QAM	3490.02	632668	80	1	216	22.43	20.83	0.121
DFT-s-OFDM 256QAM	3490.02	632668	80	108	54	22.76	21.16	0.131
DFT-s-OFDM 256QAM	3490.02	632668	80	216	0	22.28	20.68	0.117
CP-OFDM QPSK	3490.02	632668	80	1	0	22.61	21.01	0.126
CP-OFDM QPSK	3490.02	632668	80	1	216	22.94	21.34	0.136
CP-OFDM QPSK	3490.02	632668	80	109	54	23.27	21.67	0.147
CP-OFDM QPSK	3490.02	632668	80	217	0	22.79	21.19	0.132
CP-OFDM 16QAM	3490.02	632668	80	1	0	22.04	20.44	0.111
CP-OFDM 16QAM	3490.02	632668	80	1	216	22.37	20.77	0.119
CP-OFDM 16QAM	3490.02	632668	80	109	54	22.70	21.10	0.129
CP-OFDM 16QAM	3490.02	632668	80	217	0	23.63	22.03	0.160
CP-OFDM 64QAM	3490.02	632668	80	1	0	22.28	20.68	0.117
CP-OFDM 64QAM	3490.02	632668	80	1	216	22.61	21.01	0.126
CP-OFDM 64QAM	3490.02	632668	80	109	54	22.13	20.53	0.113
CP-OFDM 64QAM	3490.02	632668	80	217	0	23.06	21.46	0.140
CP-OFDM 256QAM	3490.02	632668	80	1	0	23.39	21.79	0.151
CP-OFDM 256QAM	3490.02	632668	80	1	216	22.04	20.44	0.111
CP-OFDM 256QAM	3490.02	632668	80	109	54	22.37	20.77	0.119
CP-OFDM 256QAM	3490.02	632668	80	217	0	23.57	21.97	0.157
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	0	23.54	21.94	0.156
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	216	22.19	20.59	0.115
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	108	54	23.12	21.52	0.142
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	216	0	22.37	20.77	0.119
DFT-s-OFDM QPSK	3500.01	633334	80	1	0	22.70	21.10	0.129
DFT-s-OFDM QPSK	3500.01	633334	80	1	216	22.55	20.95	0.124
DFT-s-OFDM QPSK	3500.01	633334	80	108	54	22.88	21.28	0.134
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	22.74	21.14	0.130
DFT-s-OFDM 16QAM	3500.01	633334	80	1	0	23.06	21.46	0.140
DFT-s-OFDM 16QAM	3500.01	633334	80	1	216	22.31	20.71	0.118
DFT-s-OFDM 16QAM	3500.01	633334	80	108	54	22.64	21.04	0.127
DFT-s-OFDM 16QAM	3500.01	633334	80	216	0	23.57	21.97	0.157
DFT-s-OFDM 64QAM	3500.01	633334	80	1	0	22.22	20.62	0.115

DFT-s-OFDM 64QAM	3500.01	633334	80	1	216	23.15	21.55	0.143
DFT-s-OFDM 64QAM	3500.01	633334	80	108	54	22.40	20.80	0.120
DFT-s-OFDM 64QAM	3500.01	633334	80	216	0	23.33	21.73	0.149
DFT-s-OFDM 256QAM	3500.01	633334	80	1	0	23.66	22.06	0.161
DFT-s-OFDM 256QAM	3500.01	633334	80	1	216	22.91	21.31	0.135
DFT-s-OFDM 256QAM	3500.01	633334	80	108	54	22.16	20.56	0.114
DFT-s-OFDM 256QAM	3500.01	633334	80	216	0	23.09	21.49	0.141
CP-OFDM QPSK	3500.01	633334	80	1	0	23.42	21.82	0.152
CP-OFDM QPSK	3500.01	633334	80	1	216	22.67	21.07	0.128
CP-OFDM QPSK	3500.01	633334	80	109	54	23.60	22.00	0.158
CP-OFDM QPSK	3500.01	633334	80	217	0	23.65	22.05	0.160
CP-OFDM 16QAM	3500.01	633334	80	1	0	23.18	21.58	0.144
CP-OFDM 16QAM	3500.01	633334	80	1	216	22.43	20.83	0.121
CP-OFDM 16QAM	3500.01	633334	80	109	54	22.76	21.16	0.131
CP-OFDM 16QAM	3500.01	633334	80	217	0	22.01	20.41	0.110
CP-OFDM 64QAM	3500.01	633334	80	1	0	22.94	21.34	0.136
CP-OFDM 64QAM	3500.01	633334	80	1	216	23.27	21.67	0.147
CP-OFDM 64QAM	3500.01	633334	80	109	54	22.52	20.92	0.124
CP-OFDM 64QAM	3500.01	633334	80	217	0	23.45	21.85	0.153
CP-OFDM 256QAM	3500.01	633334	80	1	0	23.50	21.90	0.155
CP-OFDM 256QAM	3500.01	633334	80	1	216	22.75	21.15	0.130
CP-OFDM 256QAM	3500.01	633334	80	109	54	23.68	22.08	0.161
CP-OFDM 256QAM	3500.01	633334	80	217	0	22.33	20.73	0.118
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	0	23.44	21.84	0.153
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	216	22.69	21.09	0.129
DFT-s-OFDM PI/2 BPSK	3510	634000	80	108	54	23.34	21.74	0.149
DFT-s-OFDM PI/2 BPSK	3510	634000	80	216	0	22.59	20.99	0.126
DFT-s-OFDM QPSK	3510	634000	80	1	0	22.45	20.85	0.122
DFT-s-OFDM QPSK	3510	634000	80	1	216	23.38	21.78	0.151
DFT-s-OFDM QPSK	3510	634000	80	108	54	22.63	21.03	0.127
DFT-s-OFDM QPSK	3510	634000	80	216	0	23.28	21.68	0.147
DFT-s-OFDM 16QAM	3510	634000	80	1	0	22.53	20.93	0.124
DFT-s-OFDM 16QAM	3510	634000	80	1	216	23.46	21.86	0.153
DFT-s-OFDM 16QAM	3510	634000	80	108	54	22.72	21.12	0.129
DFT-s-OFDM 16QAM	3510	634000	80	216	0	23.37	21.77	0.150
DFT-s-OFDM 64QAM	3510	634000	80	1	0	22.62	21.02	0.126
DFT-s-OFDM 64QAM	3510	634000	80	1	216	23.55	21.95	0.157
DFT-s-OFDM 64QAM	3510	634000	80	108	54	22.53	20.93	0.124
DFT-s-OFDM 64QAM	3510	634000	80	216	0	22.38	20.78	0.120
DFT-s-OFDM 256QAM	3510	634000	80	1	0	23.04	21.44	0.139
DFT-s-OFDM 256QAM	3510	634000	80	1	216	22.29	20.69	0.117
DFT-s-OFDM 256QAM	3510	634000	80	108	54	22.14	20.54	0.113
DFT-s-OFDM 256QAM	3510	634000	80	216	0	23.07	21.47	0.140
CP-OFDM QPSK	3510	634000	80	1	0	22.32	20.72	0.118
CP-OFDM QPSK	3510	634000	80	1	216	22.38	20.78	0.120
CP-OFDM QPSK	3510	634000	80	109	54	22.23	20.63	0.116

CP-OFDM QPSK	3510	634000	80	217	0	23.16	21.56	0.143
CP-OFDM 16QAM	3510	634000	80	1	0	22.41	20.81	0.121
CP-OFDM 16QAM	3510	634000	80	1	216	23.07	21.47	0.140
CP-OFDM 16QAM	3510	634000	80	109	54	22.32	20.72	0.118
CP-OFDM 16QAM	3510	634000	80	217	0	23.25	21.65	0.146
CP-OFDM 64QAM	3510	634000	80	1	0	22.22	20.62	0.115
CP-OFDM 64QAM	3510	634000	80	1	216	23.16	21.56	0.143
CP-OFDM 64QAM	3510	634000	80	109	54	22.41	20.81	0.121
CP-OFDM 64QAM	3510	634000	80	217	0	22.26	20.66	0.116
CP-OFDM 256QAM	3510	634000	80	1	0	22.92	21.32	0.136
CP-OFDM 256QAM	3510	634000	80	1	216	22.17	20.57	0.114
CP-OFDM 256QAM	3510	634000	80	109	54	23.10	21.50	0.141
CP-OFDM 256QAM	3510	634000	80	217	0	22.07	20.47	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	3495	633000	90	1	0	23.36	21.76	0.150
DFT-s-OFDM PI/2 BPSK	3495	633000	90	1	244	23.68	22.08	0.161
DFT-s-OFDM PI/2 BPSK	3495	633000	90	120	60	22.33	20.73	0.118
DFT-s-OFDM PI/2 BPSK	3495	633000	90	243	0	23.26	21.66	0.147
DFT-s-OFDM QPSK	3495	633000	90	1	0	23.59	21.99	0.158
DFT-s-OFDM QPSK	3495	633000	90	1	244	23.12	21.52	0.142
DFT-s-OFDM QPSK	3495	633000	90	120	60	23.17	21.57	0.144
DFT-s-OFDM QPSK	3495	633000	90	243	0	22.42	20.82	0.121
DFT-s-OFDM 16QAM	3495	633000	90	1	0	23.63	22.03	0.160
DFT-s-OFDM 16QAM	3495	633000	90	1	244	22.27	20.67	0.117
DFT-s-OFDM 16QAM	3495	633000	90	120	60	23.20	21.60	0.145
DFT-s-OFDM 16QAM	3495	633000	90	243	0	23.53	21.93	0.156
DFT-s-OFDM 64QAM	3495	633000	90	1	0	22.78	21.18	0.131
DFT-s-OFDM 64QAM	3495	633000	90	1	244	23.11	21.51	0.142
DFT-s-OFDM 64QAM	3495	633000	90	120	60	23.44	21.84	0.153
DFT-s-OFDM 64QAM	3495	633000	90	243	0	22.96	21.36	0.137
DFT-s-OFDM 256QAM	3495	633000	90	1	0	23.02	21.42	0.139
DFT-s-OFDM 256QAM	3495	633000	90	1	244	22.54	20.94	0.124
DFT-s-OFDM 256QAM	3495	633000	90	120	60	22.87	21.27	0.134
DFT-s-OFDM 256QAM	3495	633000	90	243	0	23.20	21.60	0.145
CP-OFDM QPSK	3495	633000	90	1	0	23.53	21.93	0.156
CP-OFDM QPSK	3495	633000	90	1	244	22.78	21.18	0.131
CP-OFDM QPSK	3495	633000	90	123	61	22.30	20.70	0.117
CP-OFDM QPSK	3495	633000	90	245	0	22.63	21.03	0.127
CP-OFDM 16QAM	3495	633000	90	1	0	22.96	21.36	0.137
CP-OFDM 16QAM	3495	633000	90	1	244	23.29	21.69	0.148
CP-OFDM 16QAM	3495	633000	90	123	61	22.81	21.21	0.132
CP-OFDM 16QAM	3495	633000	90	245	0	23.14	21.54	0.143
CP-OFDM 64QAM	3495	633000	90	1	0	22.39	20.79	0.120
CP-OFDM 64QAM	3495	633000	90	1	244	22.72	21.12	0.129

CP-OFDM 64QAM	3495	633000	90	123	61	23.05	21.45	0.140
CP-OFDM 64QAM	3495	633000	90	245	0	23.37	21.77	0.150
CP-OFDM 256QAM	3495	633000	90	1	0	22.90	21.30	0.135
CP-OFDM 256QAM	3495	633000	90	1	244	22.15	20.55	0.114
CP-OFDM 256QAM	3495	633000	90	123	61	22.48	20.88	0.122
CP-OFDM 256QAM	3495	633000	90	245	0	22.81	21.21	0.132
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	0	23.12	21.52	0.142
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	244	22.37	20.77	0.119
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	120	60	23.30	21.70	0.148
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	243	0	23.63	22.03	0.160
DFT-s-OFDM QPSK	3500.01	633334	90	1	0	22.88	21.28	0.134
DFT-s-OFDM QPSK	3500.01	633334	90	1	244	22.13	20.53	0.113
DFT-s-OFDM QPSK	3500.01	633334	90	120	60	22.18	20.58	0.114
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	23.39	21.79	0.151
DFT-s-OFDM 16QAM	3500.01	633334	90	1	0	22.64	21.04	0.127
DFT-s-OFDM 16QAM	3500.01	633334	90	1	244	22.69	21.09	0.129
DFT-s-OFDM 16QAM	3500.01	633334	90	120	60	23.62	22.02	0.159
DFT-s-OFDM 16QAM	3500.01	633334	90	243	0	23.15	21.55	0.143
DFT-s-OFDM 64QAM	3500.01	633334	90	1	0	23.20	21.60	0.145
DFT-s-OFDM 64QAM	3500.01	633334	90	1	244	22.45	20.85	0.122
DFT-s-OFDM 64QAM	3500.01	633334	90	120	60	23.38	21.78	0.151
DFT-s-OFDM 64QAM	3500.01	633334	90	243	0	22.63	21.03	0.127
DFT-s-OFDM 256QAM	3500.01	633334	90	1	0	23.56	21.96	0.157
DFT-s-OFDM 256QAM	3500.01	633334	90	1	244	22.81	21.21	0.132
DFT-s-OFDM 256QAM	3500.01	633334	90	120	60	22.06	20.46	0.111
DFT-s-OFDM 256QAM	3500.01	633334	90	243	0	22.39	20.79	0.120
CP-OFDM QPSK	3500.01	633334	90	1	0	23.32	21.72	0.149
CP-OFDM QPSK	3500.01	633334	90	1	244	22.57	20.97	0.125
CP-OFDM QPSK	3500.01	633334	90	123	61	23.50	21.90	0.155
CP-OFDM QPSK	3500.01	633334	90	245	0	22.15	20.55	0.114
CP-OFDM 16QAM	3500.01	633334	90	1	0	23.08	21.48	0.141
CP-OFDM 16QAM	3500.01	633334	90	1	244	22.33	20.73	0.118
CP-OFDM 16QAM	3500.01	633334	90	123	61	22.39	20.79	0.120
CP-OFDM 16QAM	3500.01	633334	90	245	0	23.59	21.99	0.158
CP-OFDM 64QAM	3500.01	633334	90	1	0	22.84	21.24	0.133
CP-OFDM 64QAM	3500.01	633334	90	1	244	22.89	21.29	0.135
CP-OFDM 64QAM	3500.01	633334	90	123	61	22.42	20.82	0.121
CP-OFDM 64QAM	3500.01	633334	90	245	0	23.35	21.75	0.150
CP-OFDM 256QAM	3500.01	633334	90	1	0	23.40	21.80	0.151
CP-OFDM 256QAM	3500.01	633334	90	1	244	22.65	21.05	0.127
CP-OFDM 256QAM	3500.01	633334	90	123	61	22.18	20.58	0.114
CP-OFDM 256QAM	3500.01	633334	90	245	0	22.23	20.63	0.116
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	0	22.55	20.95	0.124
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	244	22.40	20.80	0.120
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	120	60	23.06	21.46	0.140
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	243	0	22.91	21.31	0.135

DFT-s-OFDM QPSK	3504.99	633666	90	1	0	22.16	20.56	0.114
DFT-s-OFDM QPSK	3504.99	633666	90	1	244	23.09	21.49	0.141
DFT-s-OFDM QPSK	3504.99	633666	90	120	60	22.07	20.47	0.111
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	23.00	21.40	0.138
DFT-s-OFDM 16QAM	3504.99	633666	90	1	0	22.25	20.65	0.116
DFT-s-OFDM 16QAM	3504.99	633666	90	1	244	22.90	21.30	0.135
DFT-s-OFDM 16QAM	3504.99	633666	90	120	60	22.16	20.56	0.114
DFT-s-OFDM 16QAM	3504.99	633666	90	243	0	23.09	21.49	0.141
DFT-s-OFDM 64QAM	3504.99	633666	90	1	0	22.34	20.74	0.119
DFT-s-OFDM 64QAM	3504.99	633666	90	1	244	23.27	21.67	0.147
DFT-s-OFDM 64QAM	3504.99	633666	90	120	60	22.24	20.64	0.116
DFT-s-OFDM 64QAM	3504.99	633666	90	243	0	22.10	20.50	0.112
DFT-s-OFDM 256QAM	3504.99	633666	90	1	0	23.03	21.43	0.139
DFT-s-OFDM 256QAM	3504.99	633666	90	1	244	22.28	20.68	0.117
DFT-s-OFDM 256QAM	3504.99	633666	90	120	60	22.93	21.33	0.136
DFT-s-OFDM 256QAM	3504.99	633666	90	243	0	22.18	20.58	0.114
CP-OFDM QPSK	3504.99	633666	90	1	0	22.84	21.24	0.133
CP-OFDM QPSK	3504.99	633666	90	1	244	22.69	21.09	0.129
CP-OFDM QPSK	3504.99	633666	90	123	61	23.62	22.02	0.159
CP-OFDM QPSK	3504.99	633666	90	245	0	22.60	21.00	0.126
CP-OFDM 16QAM	3504.99	633666	90	1	0	23.53	21.93	0.156
CP-OFDM 16QAM	3504.99	633666	90	1	244	22.78	21.18	0.131
CP-OFDM 16QAM	3504.99	633666	90	123	61	22.64	21.04	0.127
CP-OFDM 16QAM	3504.99	633666	90	245	0	22.69	21.09	0.129
CP-OFDM 64QAM	3504.99	633666	90	1	0	22.54	20.94	0.124
CP-OFDM 64QAM	3504.99	633666	90	1	244	23.47	21.87	0.154
CP-OFDM 64QAM	3504.99	633666	90	123	61	22.45	20.85	0.122
CP-OFDM 64QAM	3504.99	633666	90	245	0	23.38	21.78	0.151
CP-OFDM 256QAM	3504.99	633666	90	1	0	22.63	21.03	0.127
CP-OFDM 256QAM	3504.99	633666	90	1	244	22.48	20.88	0.122
CP-OFDM 256QAM	3504.99	633666	90	123	61	22.54	20.94	0.124
CP-OFDM 256QAM	3504.99	633666	90	245	0	22.39	20.79	0.120

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	22.86	21.26	0.134
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	23.19	21.59	0.144
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	23.52	21.92	0.156
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	22.77	21.17	0.131
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	23.02	21.42	0.139
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	22.27	20.67	0.117
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	23.20	21.60	0.145
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	23.25	21.65	0.146
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	22.44	20.84	0.121
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	23.10	21.50	0.141
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	22.35	20.75	0.119

DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	23.61	22.01	0.159
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	23.10	21.50	0.141
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	23.43	21.83	0.152
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	22.95	21.35	0.136
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	22.20	20.60	0.115
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	22.50	20.90	0.123
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	23.43	21.83	0.152
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	22.68	21.08	0.128
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	23.61	22.01	0.159
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	22.86	21.26	0.134
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	22.71	21.11	0.129
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	23.37	21.77	0.150
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	22.62	21.02	0.126
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	22.53	20.93	0.124
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	22.86	21.26	0.134
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	23.19	21.59	0.144
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	22.44	20.84	0.121
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	22.77	21.17	0.131
DFT-s-OFDM 64QAM	3500.01	633334	100	1	272	22.29	20.69	0.117
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	22.62	21.02	0.126
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	23.55	21.95	0.157
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	22.20	20.60	0.115
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	22.53	20.93	0.124
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	22.05	20.45	0.111
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	22.38	20.78	0.120
CP-OFDM QPSK	3500.01	633334	100	1	0	23.31	21.71	0.148
CP-OFDM QPSK	3500.01	633334	100	1	272	23.64	22.04	0.160
CP-OFDM QPSK	3500.01	633334	100	137	68	22.29	20.69	0.117
CP-OFDM QPSK	3500.01	633334	100	273	0	23.22	21.62	0.145
CP-OFDM 16QAM	3500.01	633334	100	1	0	23.54	21.94	0.156
CP-OFDM 16QAM	3500.01	633334	100	1	272	23.07	21.47	0.140
CP-OFDM 16QAM	3500.01	633334	100	137	68	23.40	21.80	0.151
CP-OFDM 16QAM	3500.01	633334	100	273	0	22.65	21.05	0.127
CP-OFDM 64QAM	3500.01	633334	100	1	0	22.98	21.38	0.137
CP-OFDM 64QAM	3500.01	633334	100	1	272	23.30	21.70	0.148
CP-OFDM 64QAM	3500.01	633334	100	137	68	23.63	22.03	0.160
CP-OFDM 64QAM	3500.01	633334	100	273	0	22.88	21.28	0.134
CP-OFDM 256QAM	3500.01	633334	100	1	0	22.41	20.81	0.121
CP-OFDM 256QAM	3500.01	633334	100	1	272	22.74	21.14	0.130
CP-OFDM 256QAM	3500.01	633334	100	137	68	23.06	21.46	0.140
CP-OFDM 256QAM	3500.01	633334	100	273	0	22.32	20.72	0.118
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	22.59	20.99	0.126
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	23.52	21.92	0.156
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	22.77	21.17	0.131
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	22.02	20.42	0.110
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	22.95	21.35	0.136

DFT-s-OFDM 64QAM	3500.01	633334	100	1	272	22.20	20.60	0.115
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	23.13	21.53	0.142
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	22.11	20.51	0.112
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	22.44	20.84	0.121
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	23.37	21.77	0.150
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	22.62	21.02	0.126
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	22.47	20.87	0.122
CP-OFDM QPSK	3500.01	633334	100	1	0	23.40	21.80	0.151
CP-OFDM QPSK	3500.01	633334	100	1	272	23.46	21.86	0.153
CP-OFDM QPSK	3500.01	633334	100	137	68	22.71	21.11	0.129
CP-OFDM QPSK	3500.01	633334	100	273	0	22.23	20.63	0.116
CP-OFDM 16QAM	3500.01	633334	100	1	0	22.29	20.69	0.117
CP-OFDM 16QAM	3500.01	633334	100	1	272	23.22	21.62	0.145
CP-OFDM 16QAM	3500.01	633334	100	137	68	22.47	20.87	0.122
CP-OFDM 16QAM	3500.01	633334	100	273	0	23.40	21.80	0.151
CP-OFDM 64QAM	3500.01	633334	100	1	0	22.65	21.05	0.127
CP-OFDM 64QAM	3500.01	633334	100	1	272	23.58	21.98	0.158
CP-OFDM 64QAM	3500.01	633334	100	137	68	22.83	21.23	0.133
CP-OFDM 64QAM	3500.01	633334	100	273	0	22.08	20.48	0.112
CP-OFDM 256QAM	3500.01	633334	100	1	0	22.13	20.53	0.113
CP-OFDM 256QAM	3500.01	633334	100	1	272	23.06	21.46	0.140
CP-OFDM 256QAM	3500.01	633334	100	137	68	22.32	20.72	0.118
CP-OFDM 256QAM	3500.01	633334	100	273	0	23.25	21.65	0.146
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	22.47	20.87	0.122
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	23.40	21.80	0.151
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	23.46	21.86	0.153
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	23.31	21.71	0.148
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	22.56	20.96	0.125
DFT-s-OFDM 64QAM	3500.01	633334	100	1	272	23.22	21.62	0.145
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	22.47	20.87	0.122
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	22.32	20.72	0.118
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	22.98	21.38	0.137
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	22.23	20.63	0.116
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	22.08	20.48	0.112
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	22.13	20.53	0.113
CP-OFDM QPSK	3500.01	633334	100	1	0	23.67	22.07	0.161
CP-OFDM QPSK	3500.01	633334	100	1	272	22.64	21.04	0.127
CP-OFDM QPSK	3500.01	633334	100	137	68	23.57	21.97	0.157
CP-OFDM QPSK	3500.01	633334	100	273	0	23.43	21.83	0.152
CP-OFDM 16QAM	3500.01	633334	100	1	0	22.68	21.08	0.128
CP-OFDM 16QAM	3500.01	633334	100	1	272	23.33	21.73	0.149
CP-OFDM 16QAM	3500.01	633334	100	137	68	22.58	20.98	0.125
CP-OFDM 16QAM	3500.01	633334	100	273	0	22.44	20.84	0.121
CP-OFDM 64QAM	3500.01	633334	100	1	0	23.09	21.49	0.141
CP-OFDM 64QAM	3500.01	633334	100	1	272	22.34	20.74	0.119
CP-OFDM 64QAM	3500.01	633334	100	137	68	23.00	21.40	0.138

CP-OFDM 64QAM	3500.01	633334	100	273	0	22.25	20.65	0.116
CP-OFDM 256QAM	3500.01	633334	100	1	0	22.10	20.50	0.112
CP-OFDM 256QAM	3500.01	633334	100	1	272	23.03	21.43	0.139
CP-OFDM 256QAM	3500.01	633334	100	137	68	22.01	20.41	0.110
CP-OFDM 256QAM	3500.01	633334	100	273	0	23.54	21.94	0.156