

Fig.127

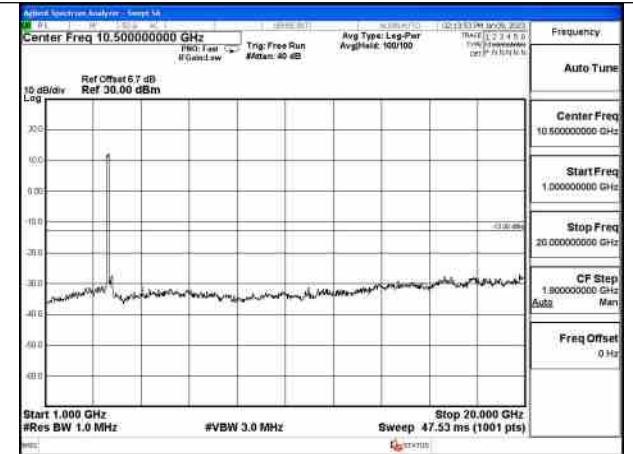


Fig.128



Fig.129

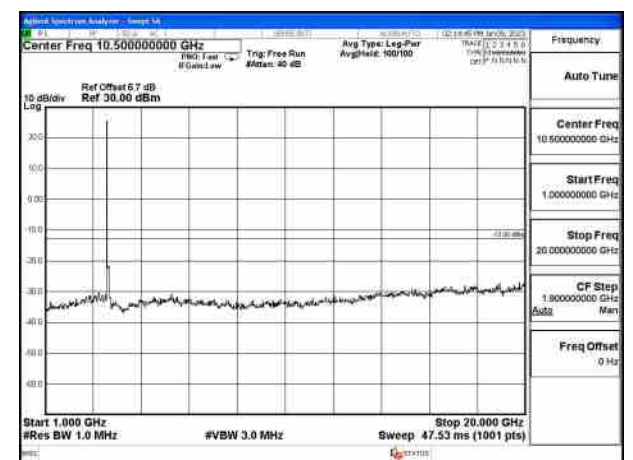


Fig.130



Fig.131

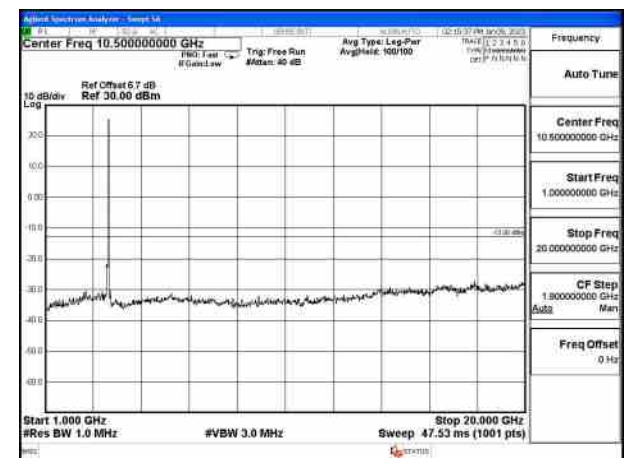


Fig.132

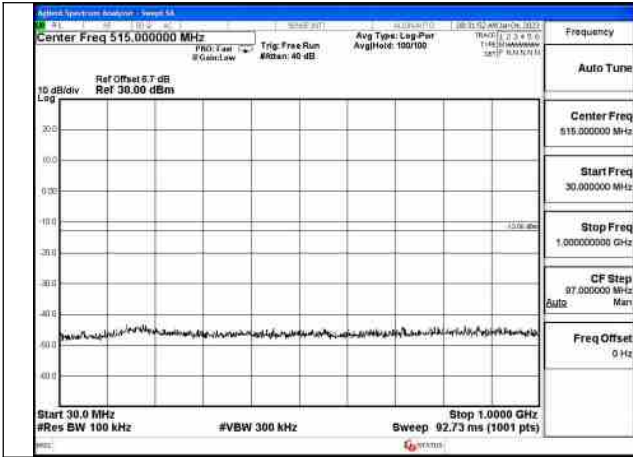


Fig.133

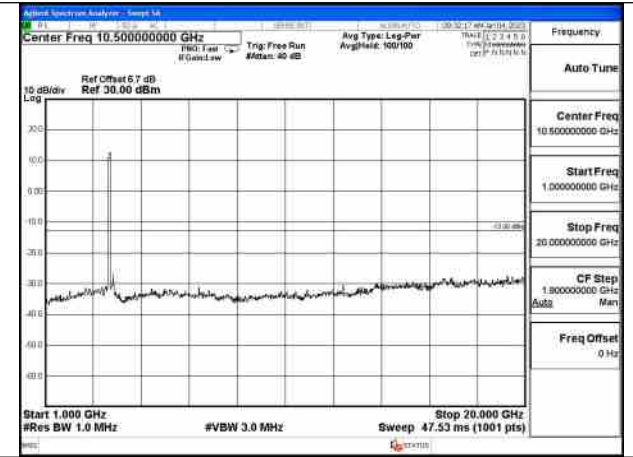


Fig.134



Fig.135

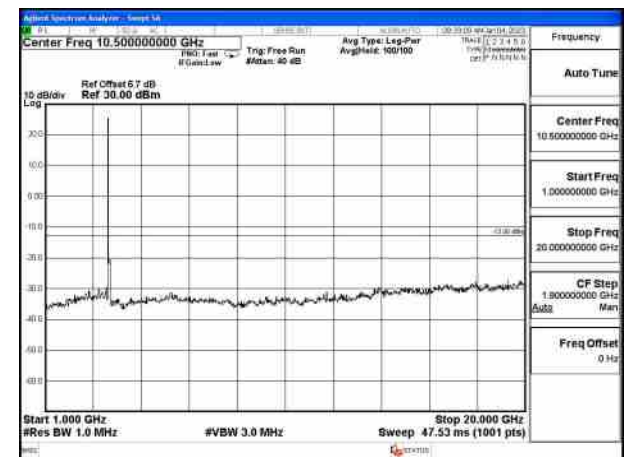


Fig.136



Fig.137

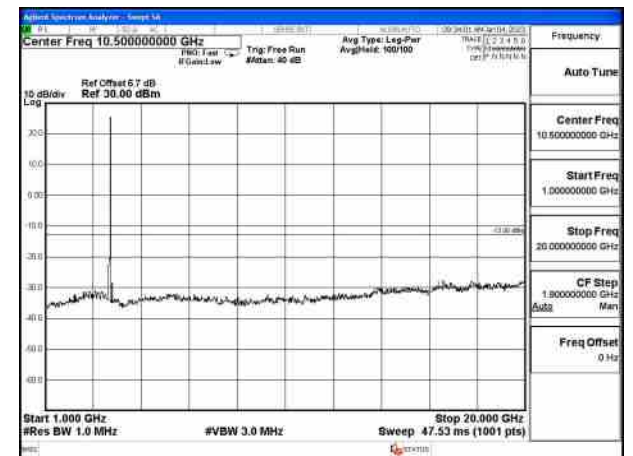


Fig.138

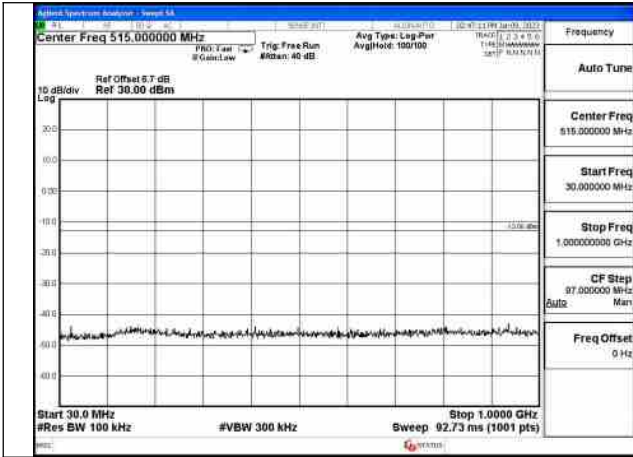


Fig.139

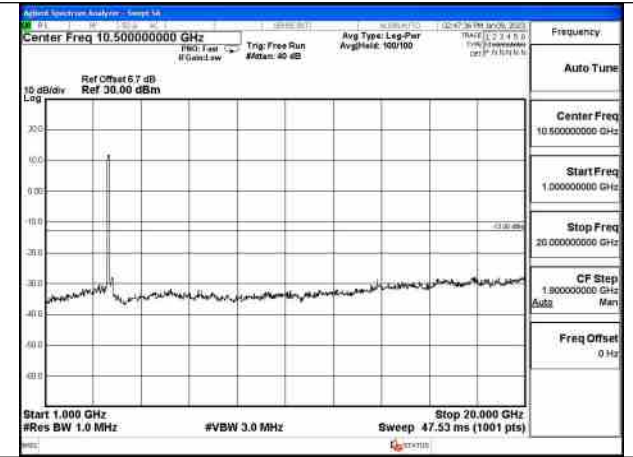


Fig.140



Fig.141

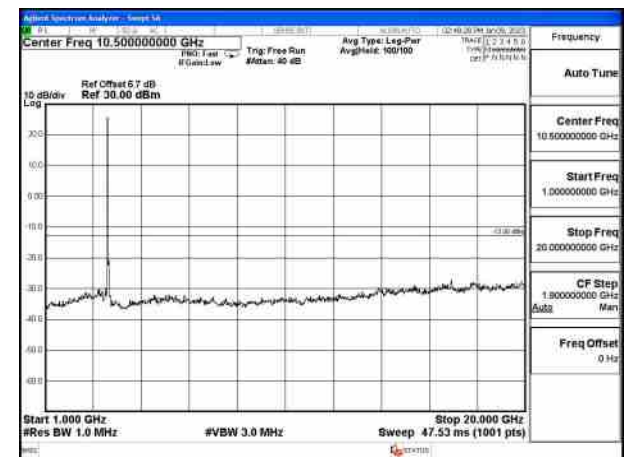


Fig.142



Fig.143

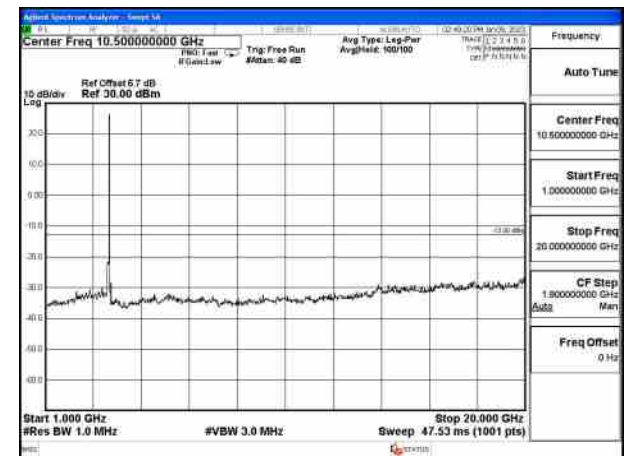


Fig.144

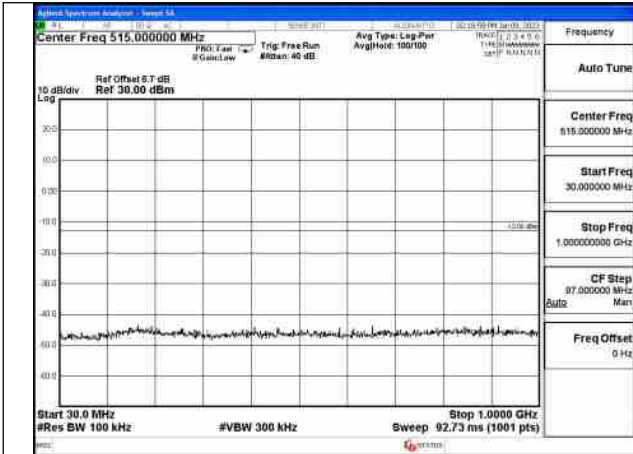


Fig.145

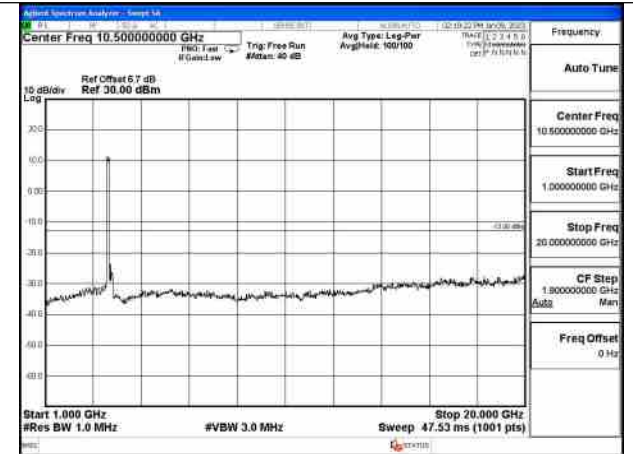


Fig.146

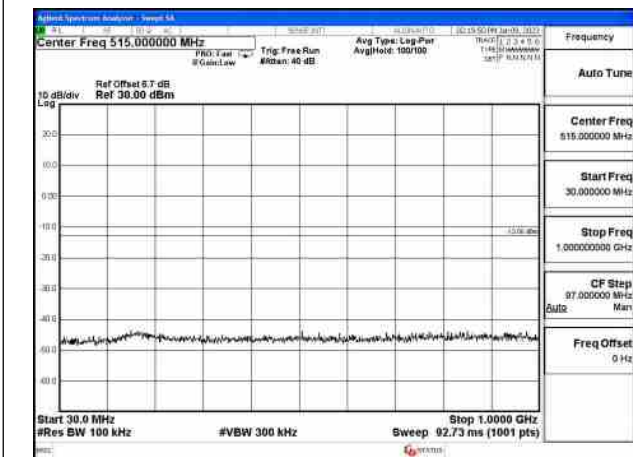


Fig.147

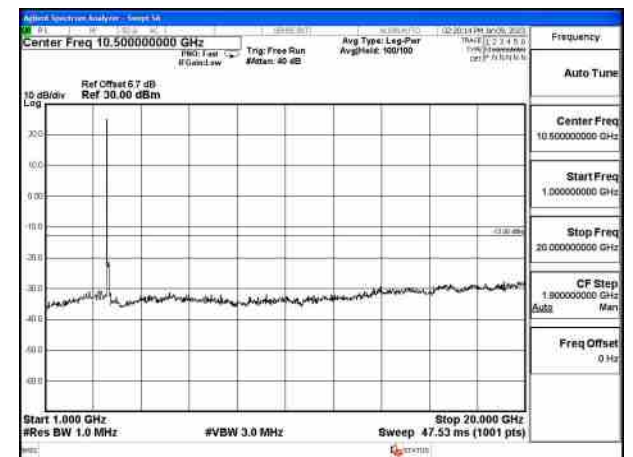


Fig.148



Fig.149

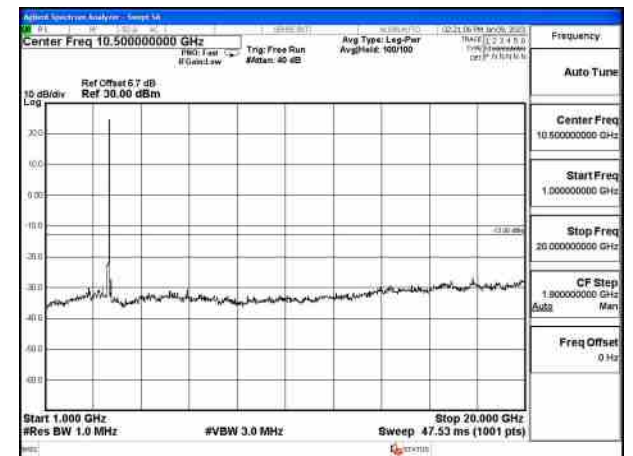


Fig.150

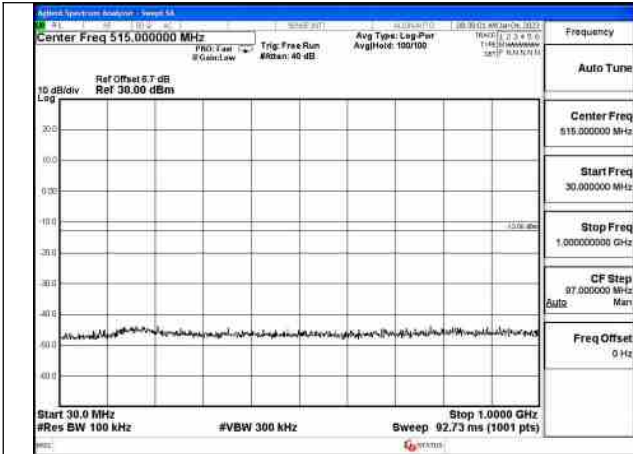


Fig.151

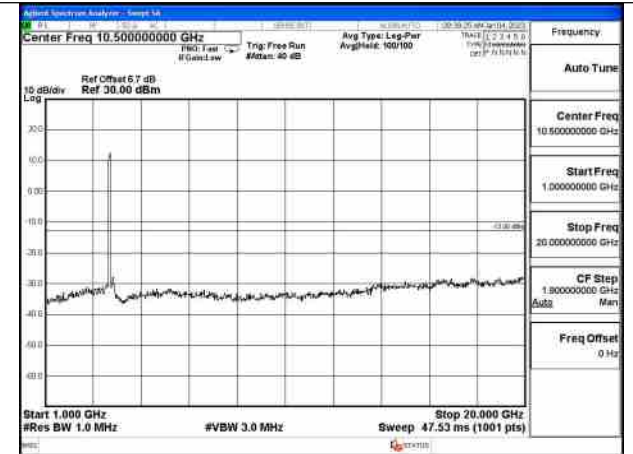


Fig.152



Fig.153

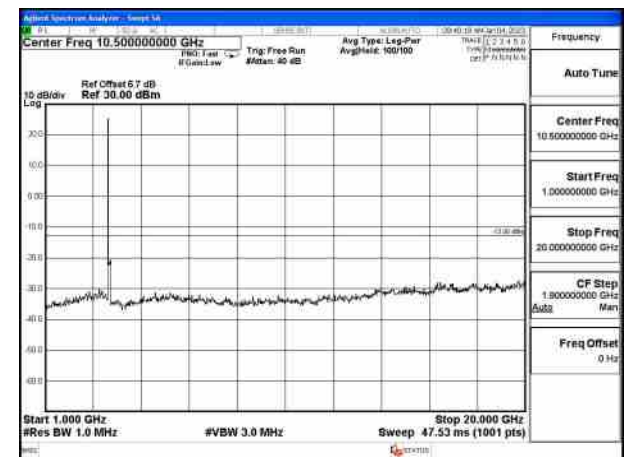


Fig.154

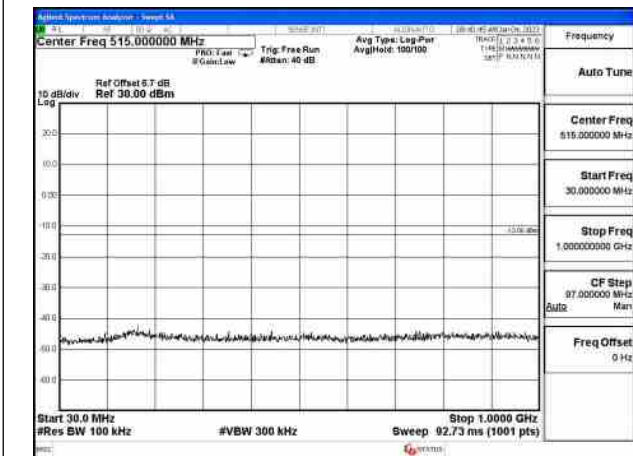


Fig.155

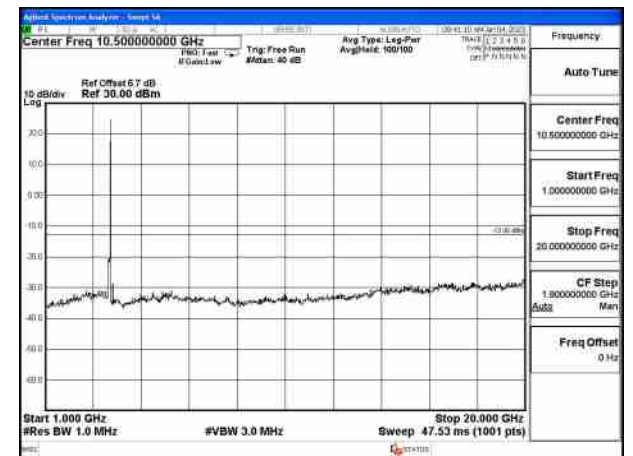


Fig.156



Fig.157

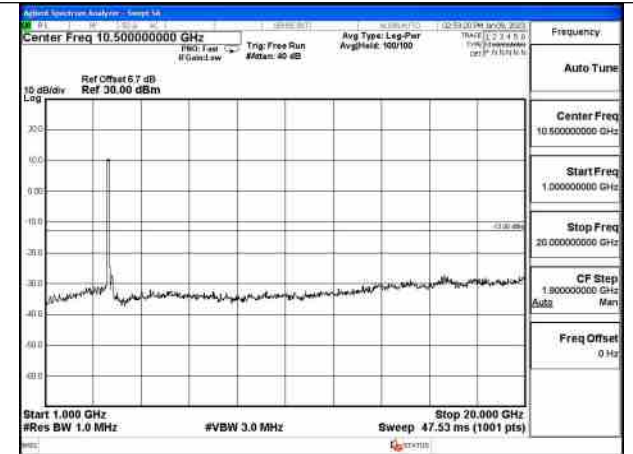


Fig.158

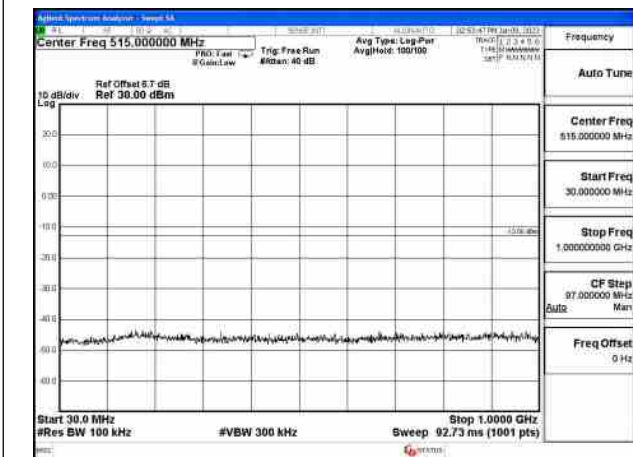


Fig.159

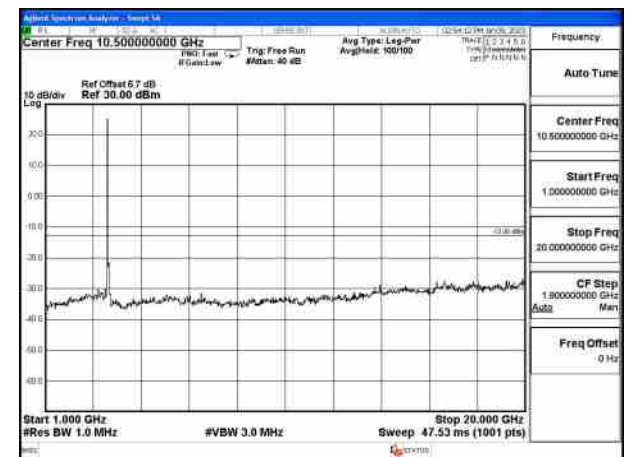


Fig.160



Fig.161

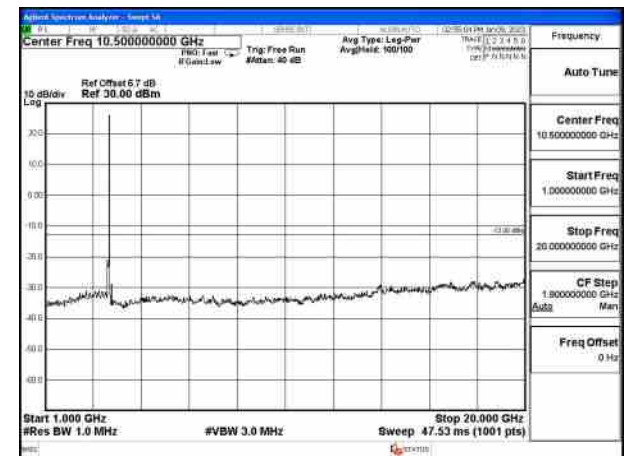


Fig.162

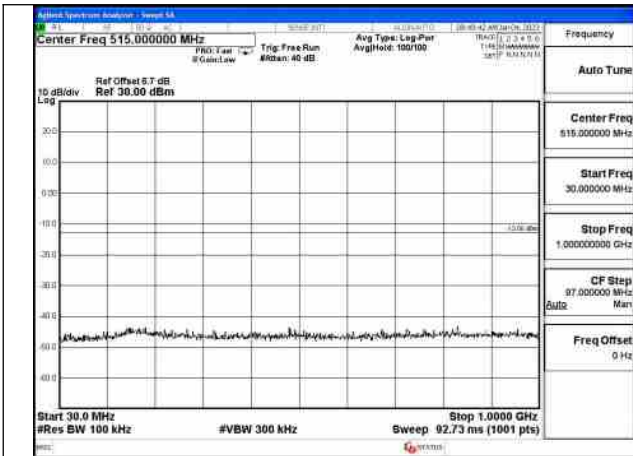


Fig.163

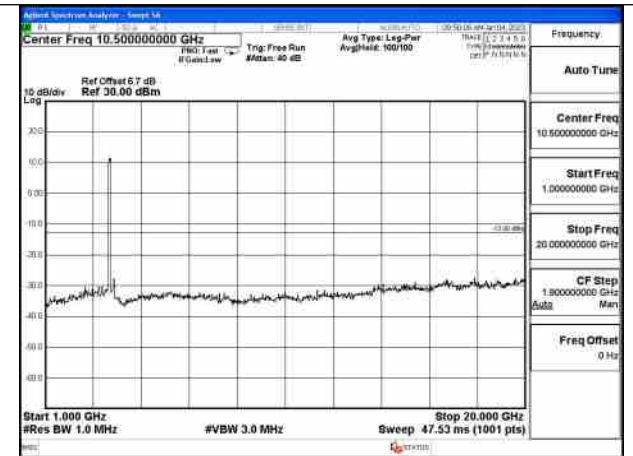


Fig.164



Fig.165

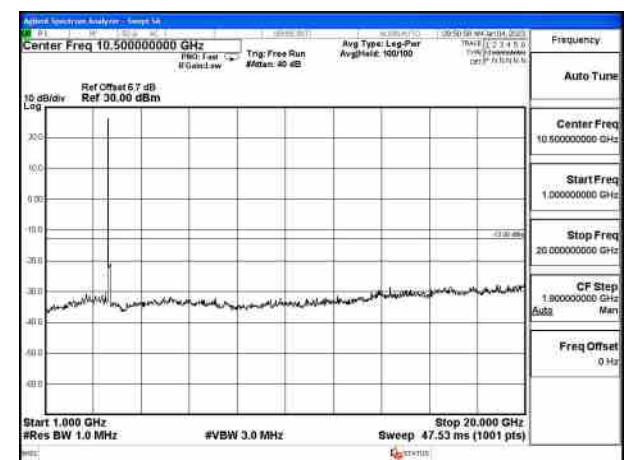


Fig.166

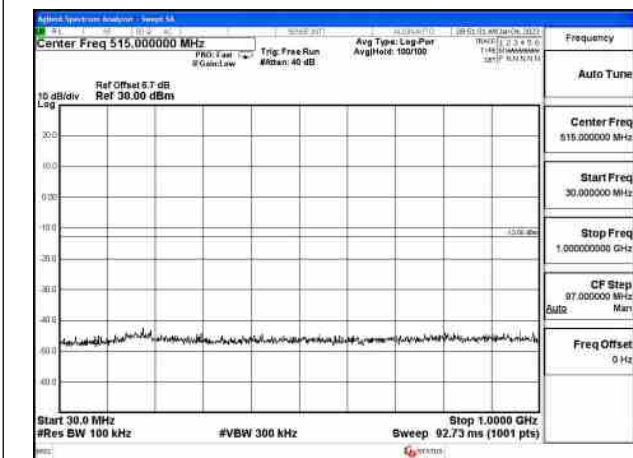


Fig.167

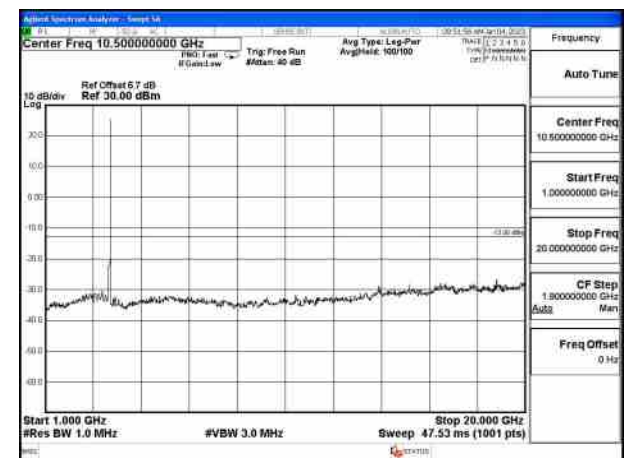


Fig.168

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

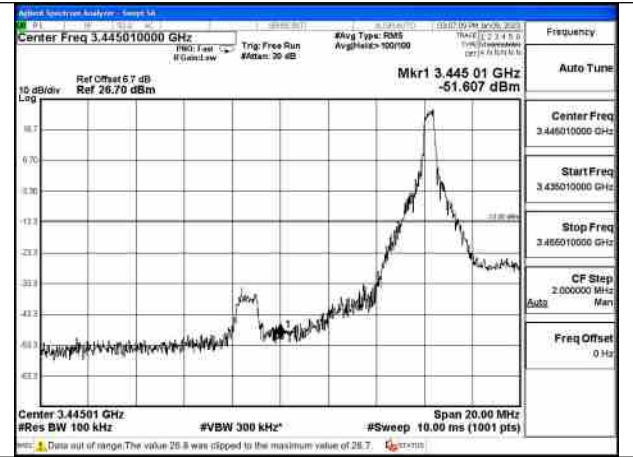


Fig.2

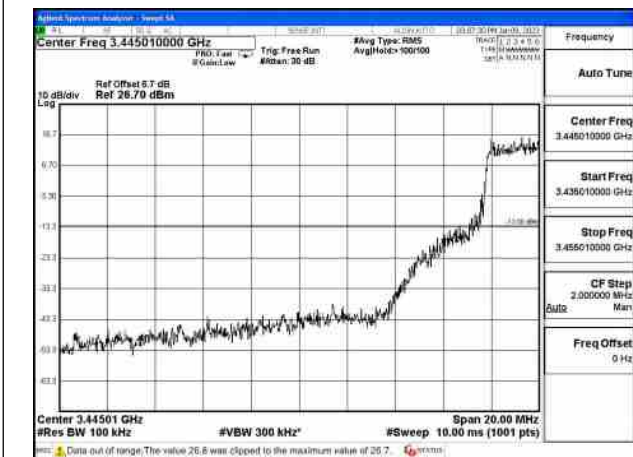


Fig.3

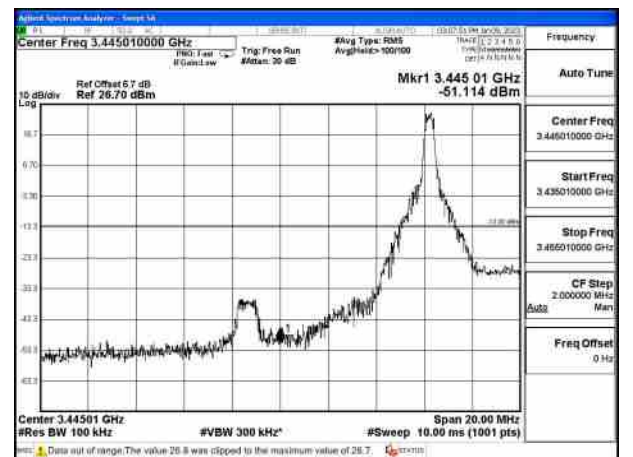


Fig.4

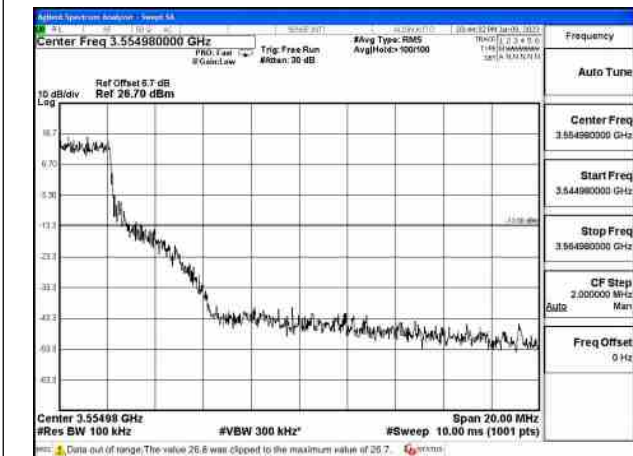


Fig.5

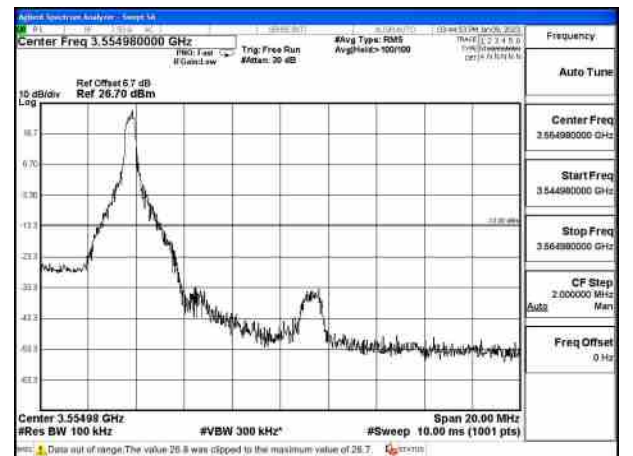


Fig.6

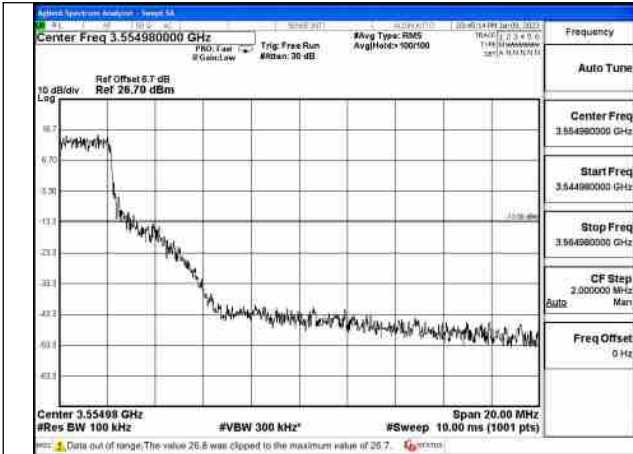


Fig.7

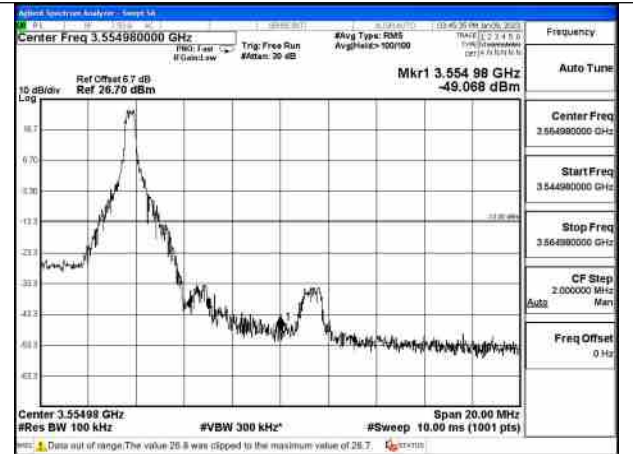


Fig.8



Fig.9

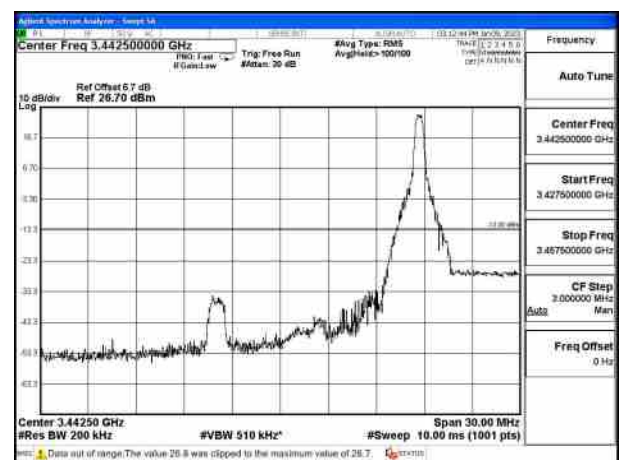


Fig.10

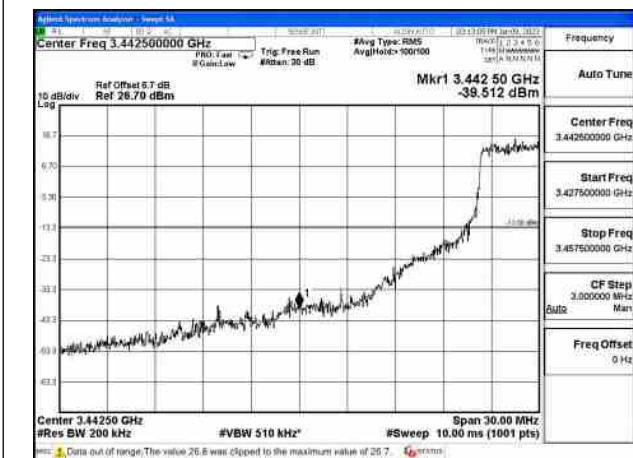


Fig.11

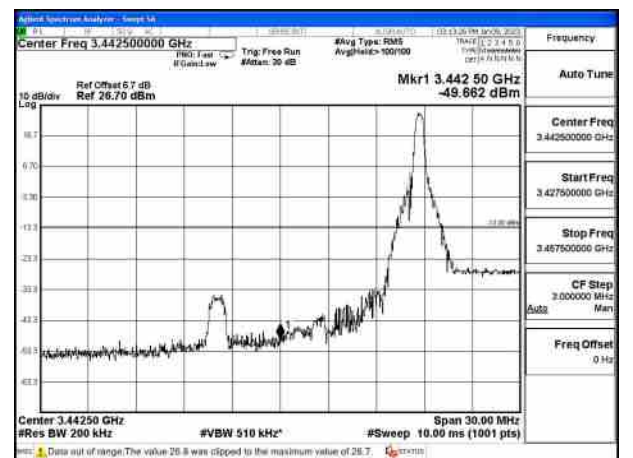


Fig.12

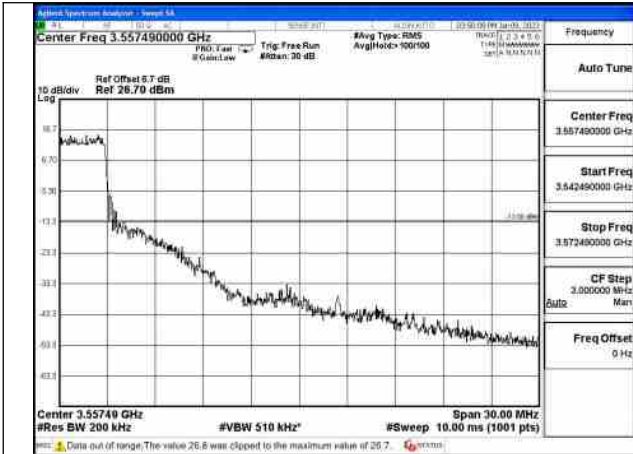


Fig. 13

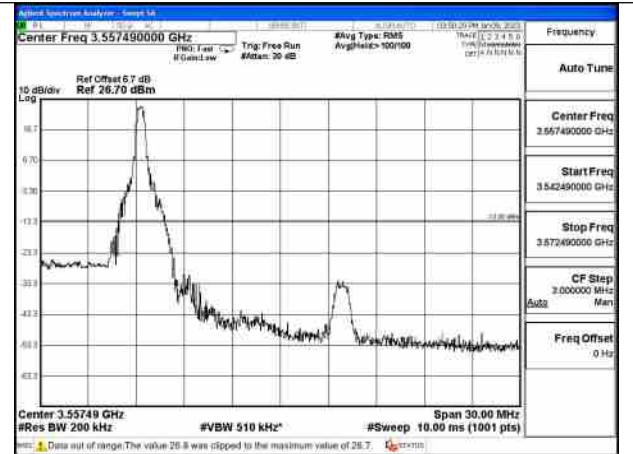


Fig. 14

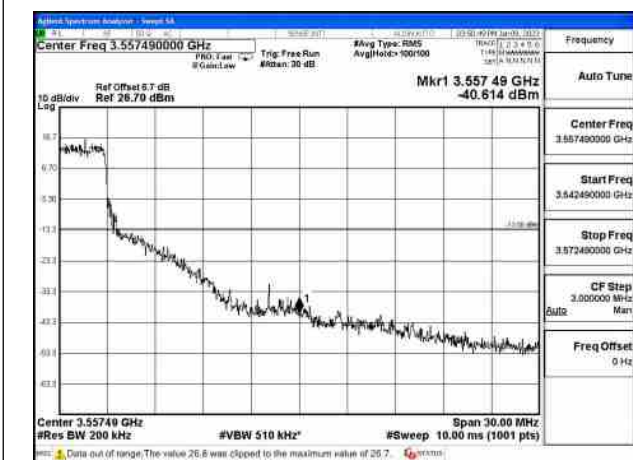


Fig. 15

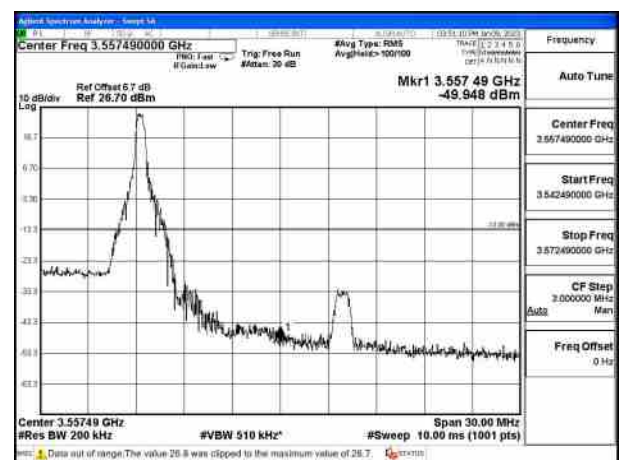


Fig. 16

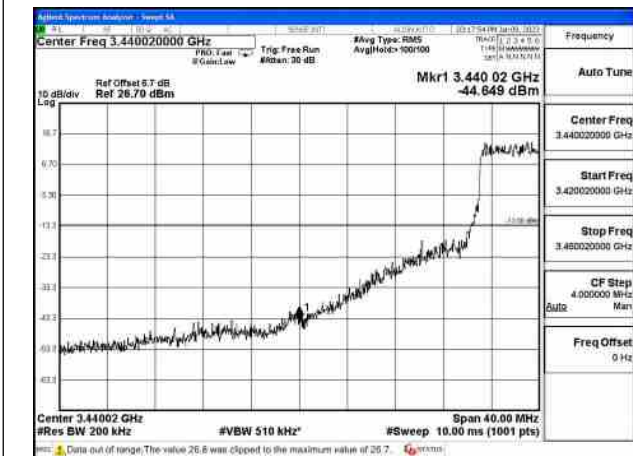


Fig. 17

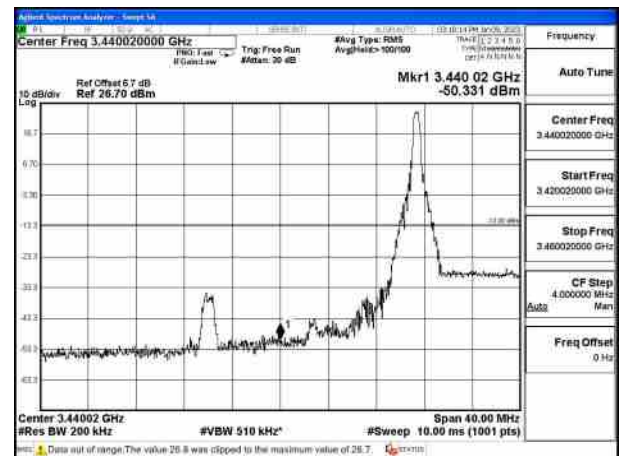


Fig. 18

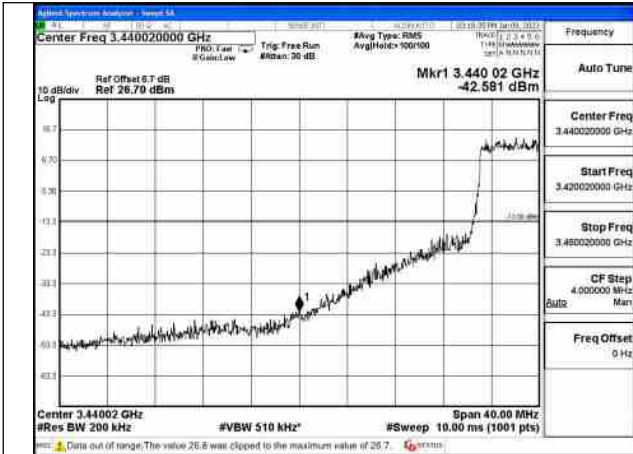


Fig.19

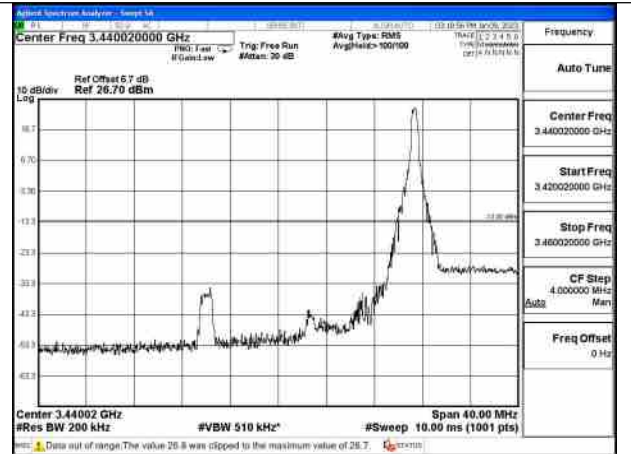


Fig.20

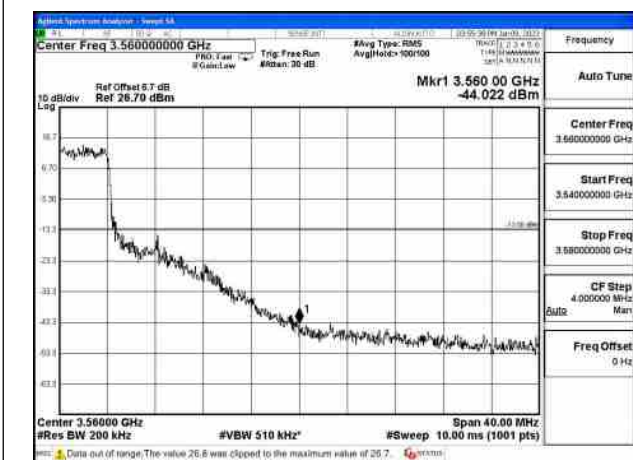


Fig.21

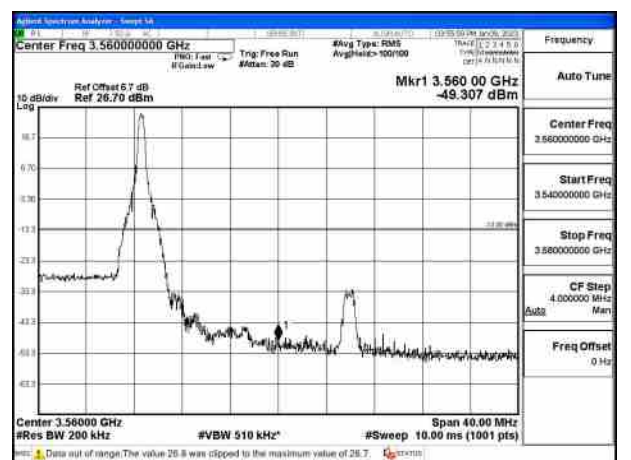


Fig.22

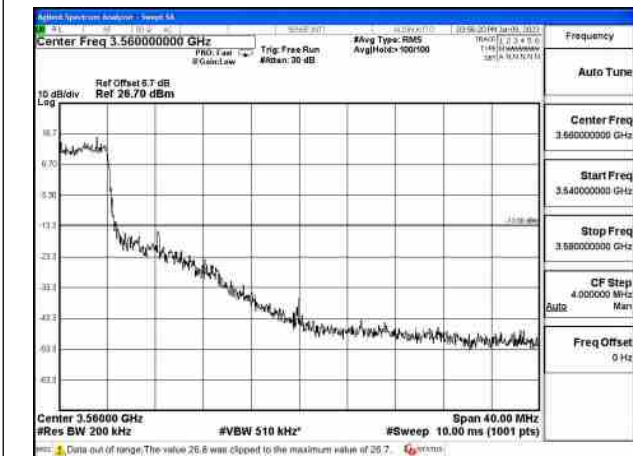


Fig.23

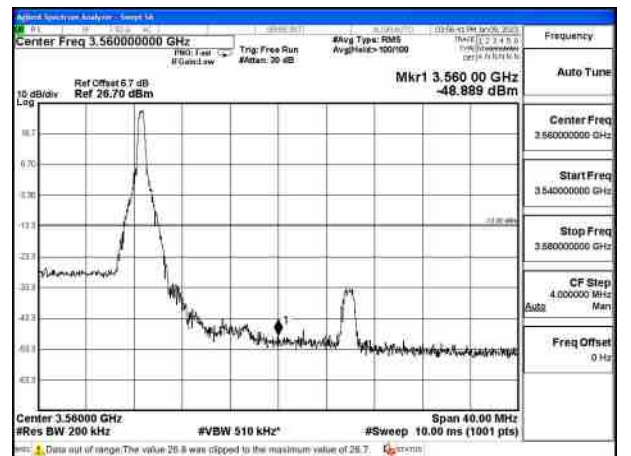


Fig.24

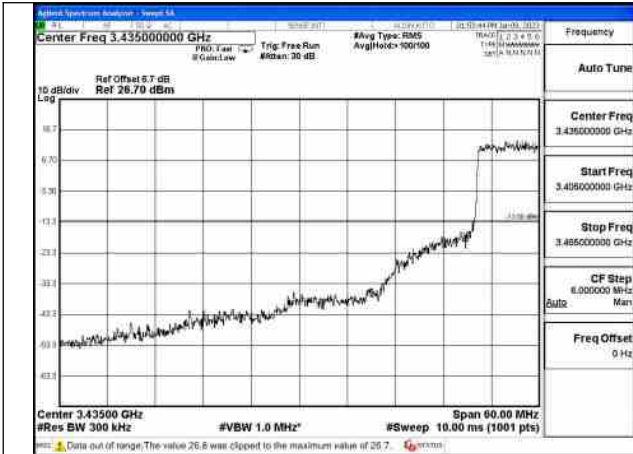


Fig.25

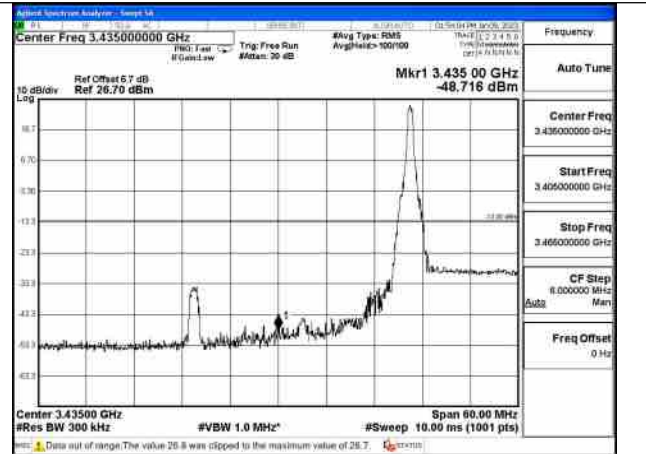


Fig.26



Fig.27



Fig.28

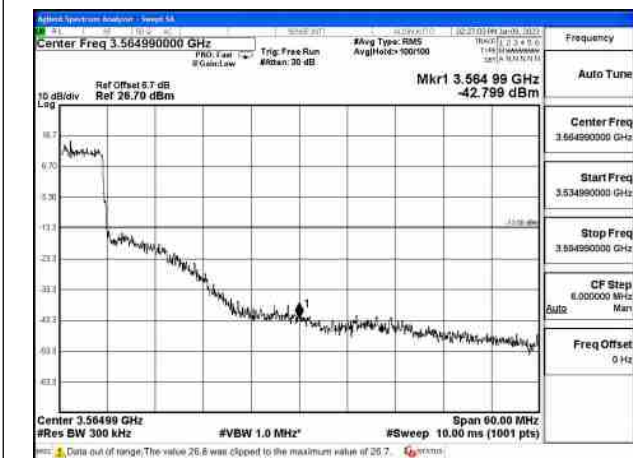


Fig.29

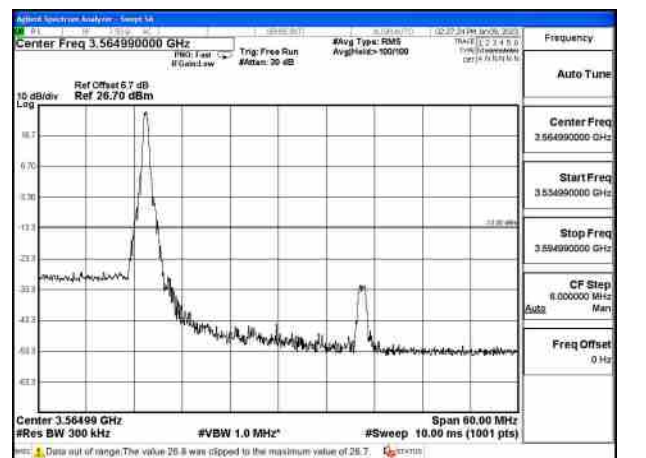


Fig.30

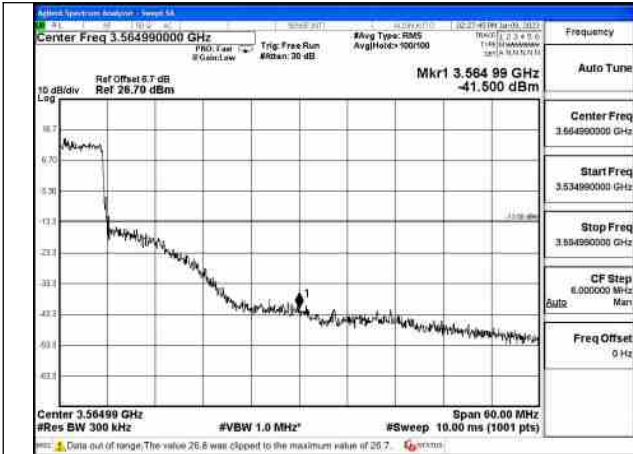


Fig.31

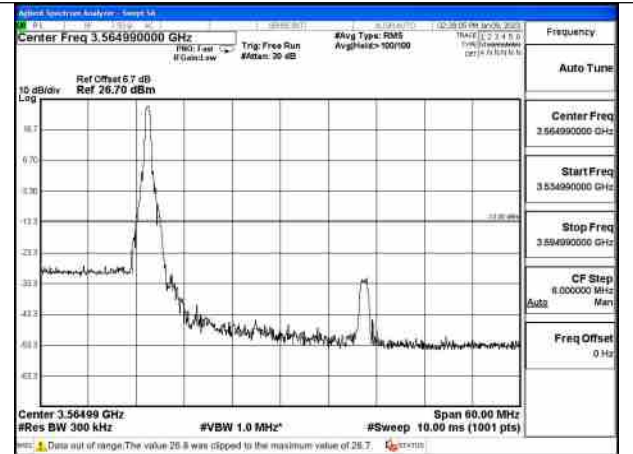


Fig.32



Fig.33

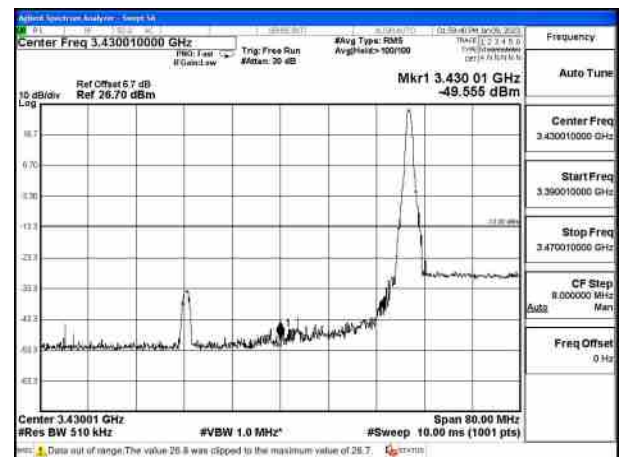


Fig.34



Fig.35



Fig.36

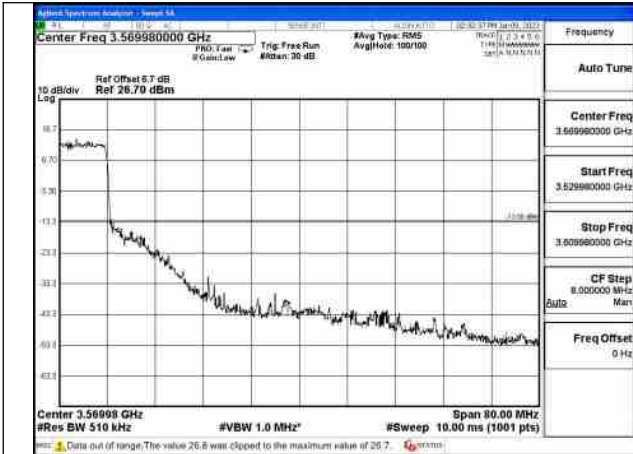


Fig.37

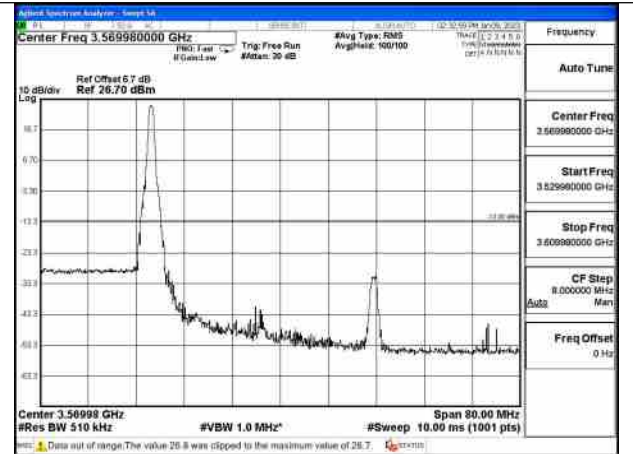


Fig.38

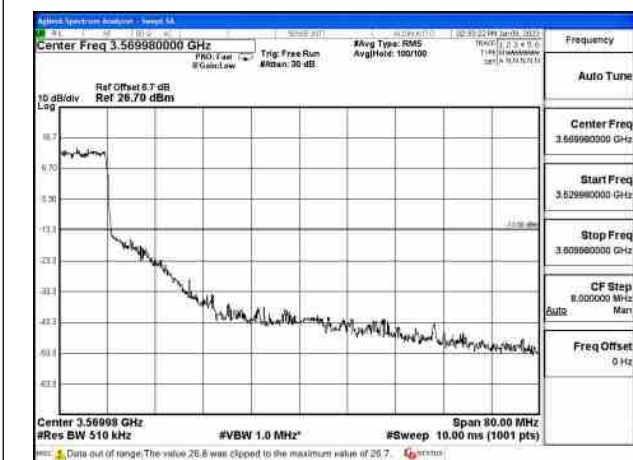


Fig.39

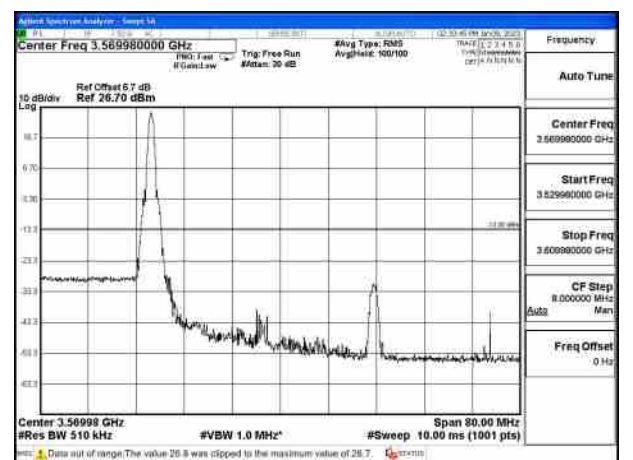


Fig.40



Fig.41

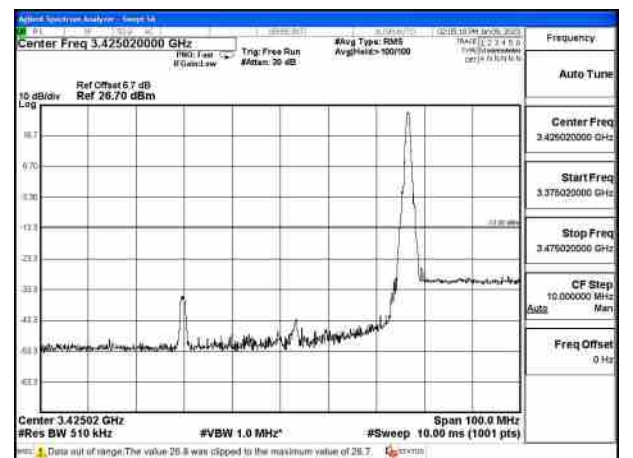


Fig.42

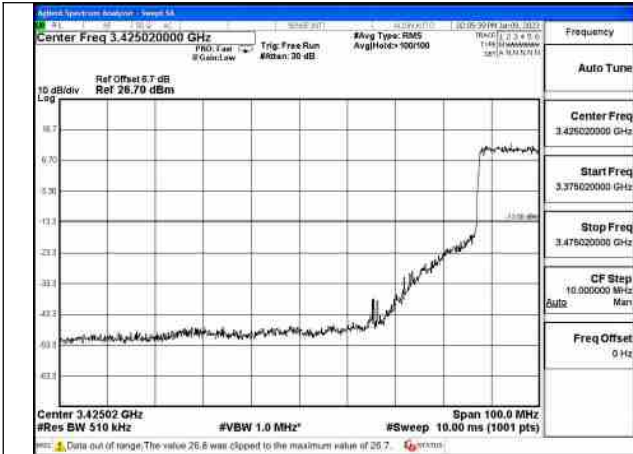


Fig.43

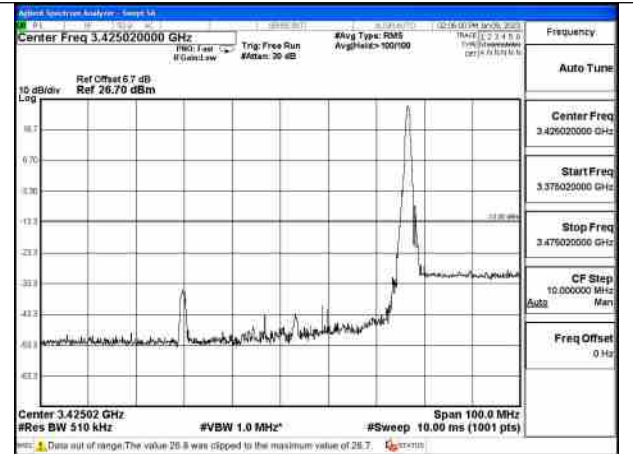


Fig.44



Fig.45

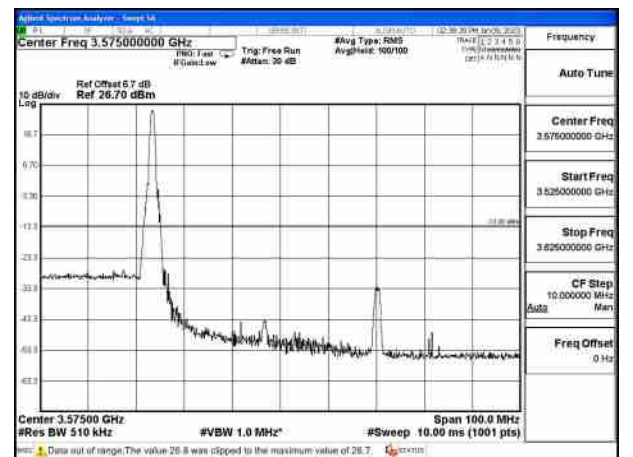


Fig.46



Fig.47

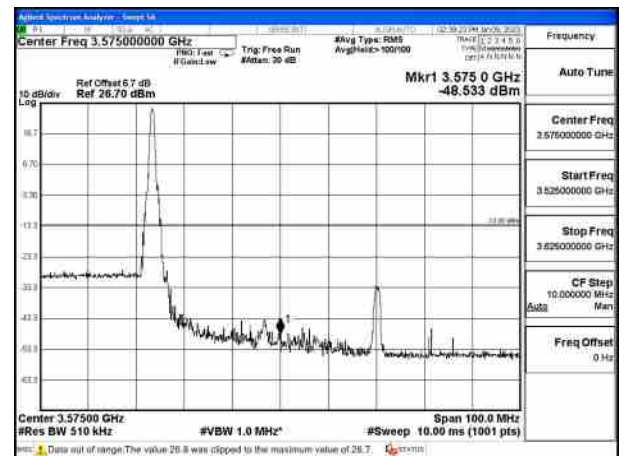


Fig.48

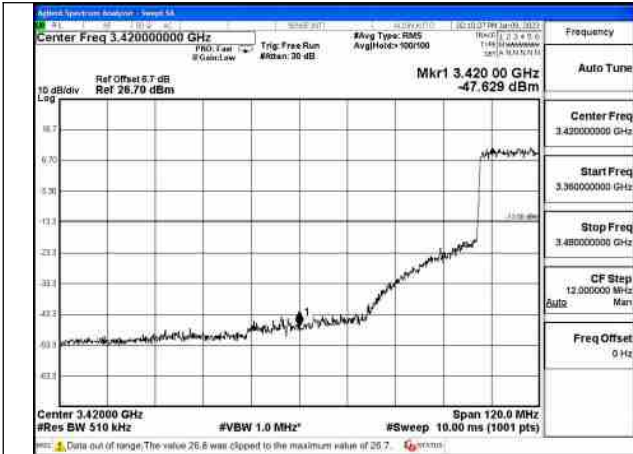


Fig.49

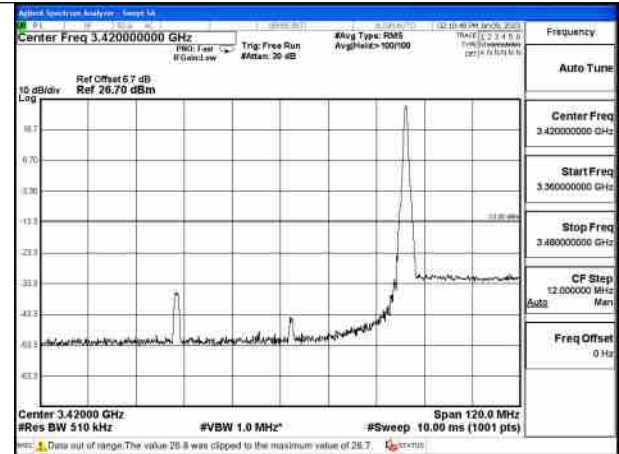


Fig.50



Fig.51

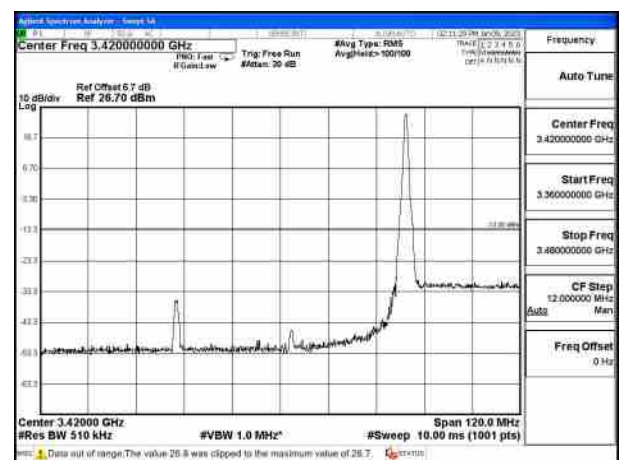


Fig.52



Fig.53

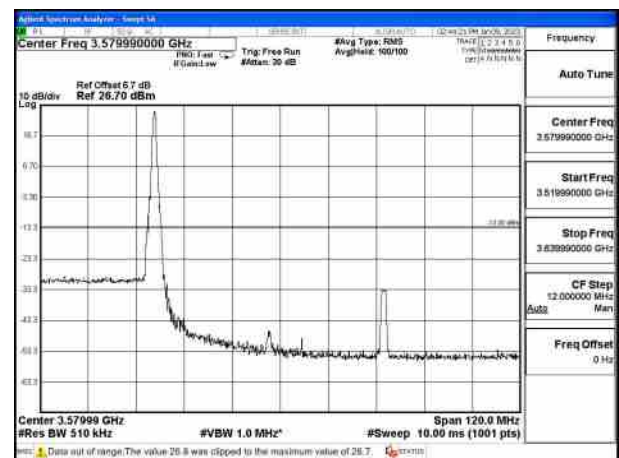


Fig.54



Fig.55

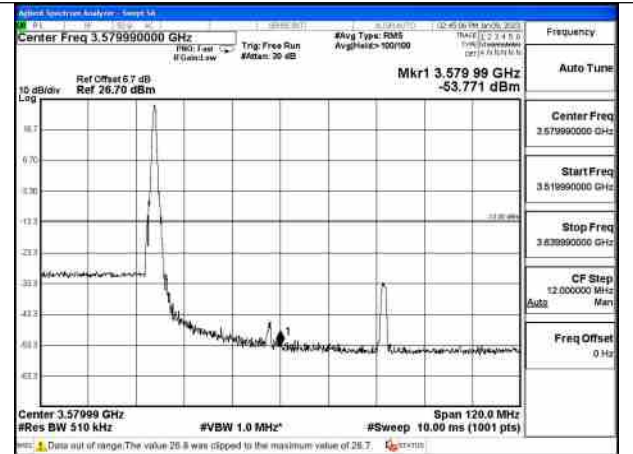


Fig.56



Fig.57



Fig.58



Fig.59

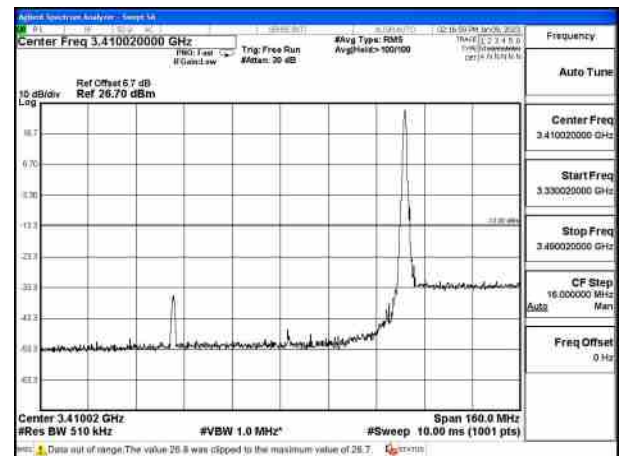


Fig.60



Fig.61

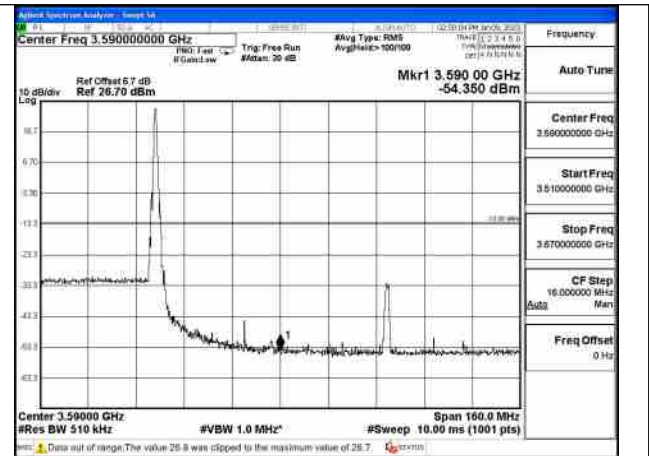


Fig.62

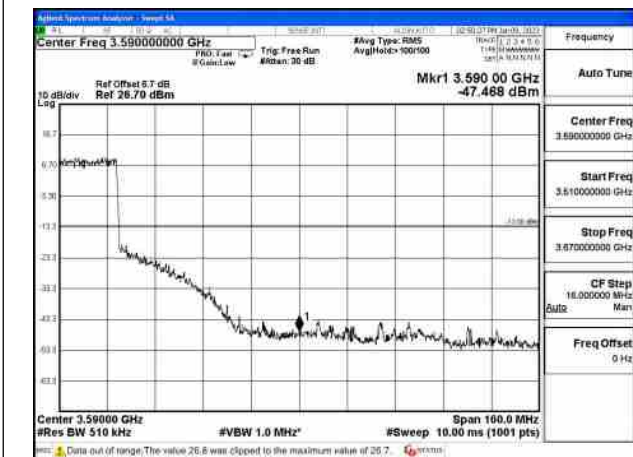


Fig.63

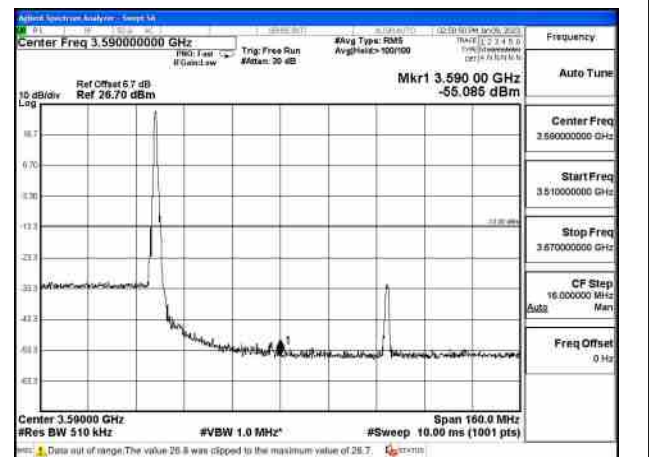


Fig.64



Fig.65

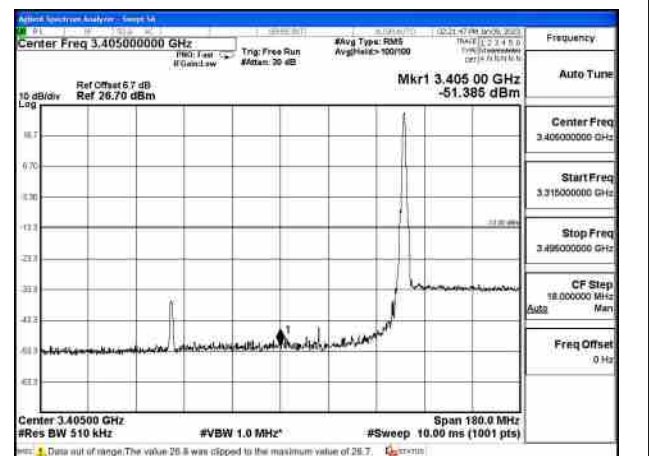


Fig.66

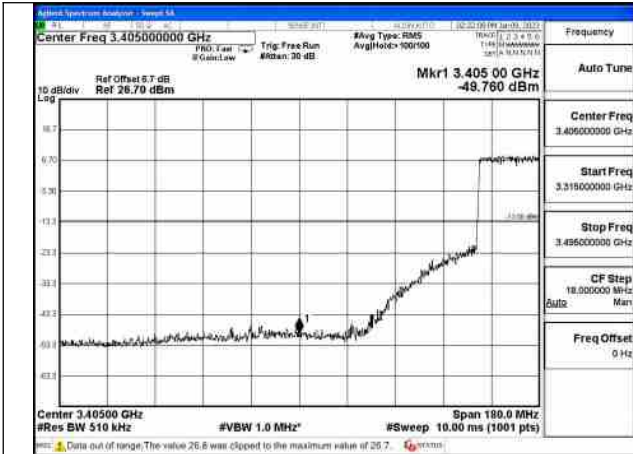


Fig.67

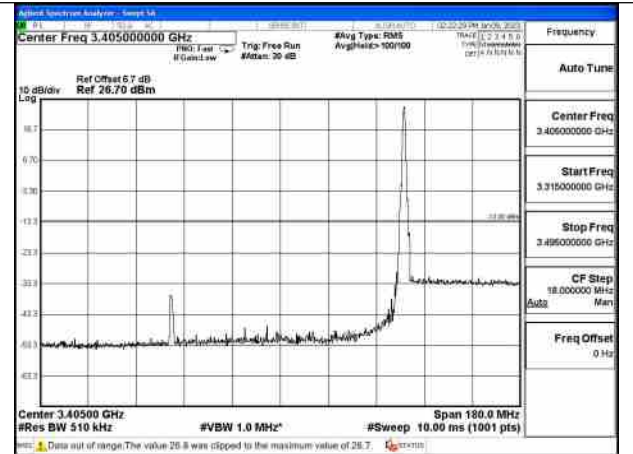


Fig.68



Fig.69

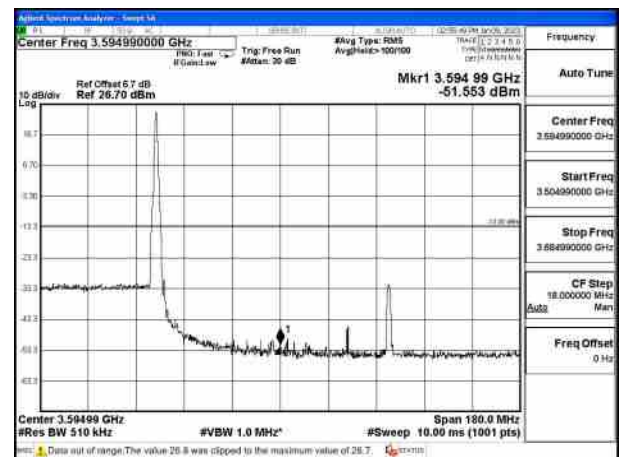


Fig.70



Fig.71

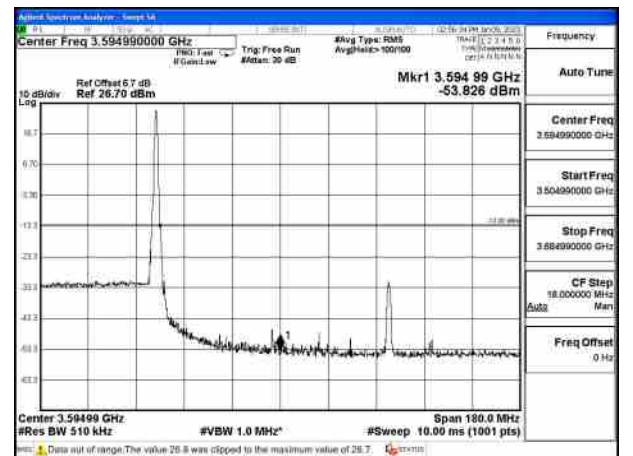


Fig.72



Fig.73

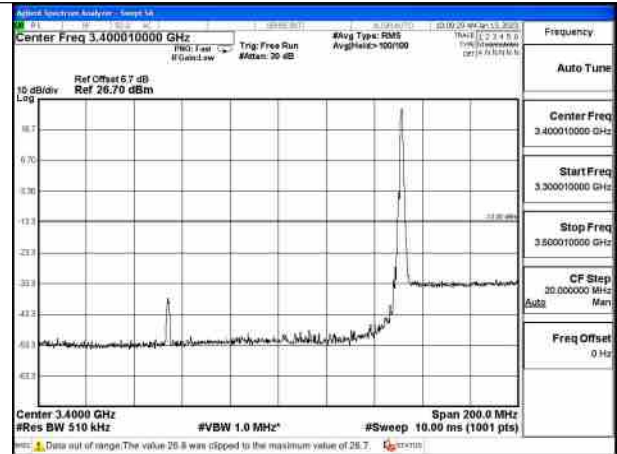


Fig.74

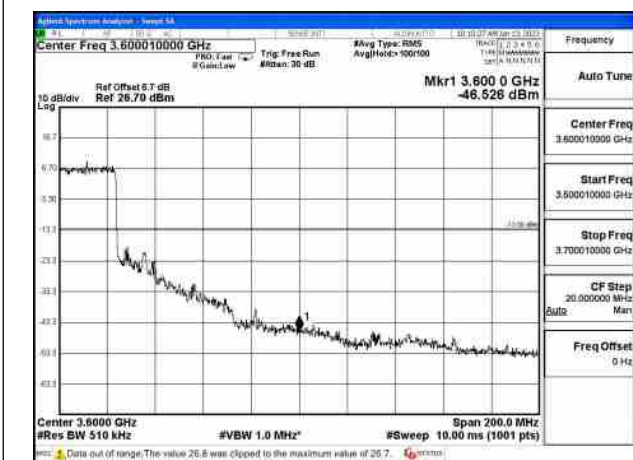


Fig.75

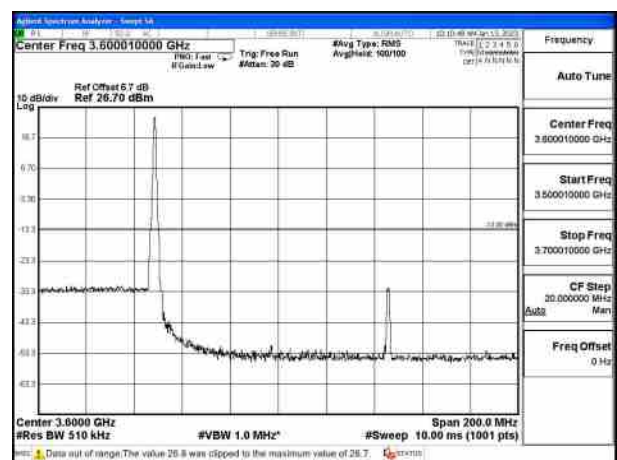


Fig.76



Fig.77



Fig.78

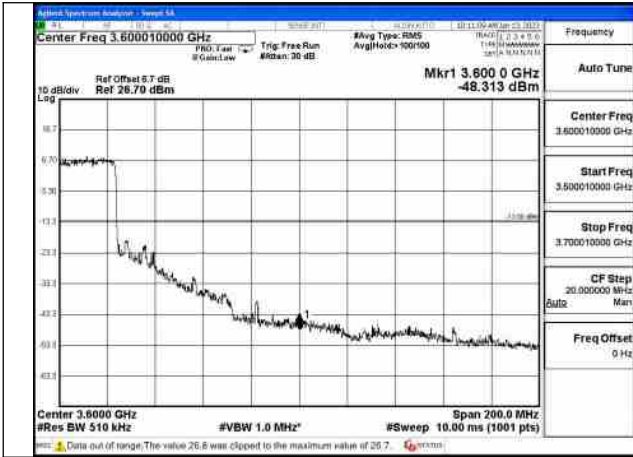


Fig.79

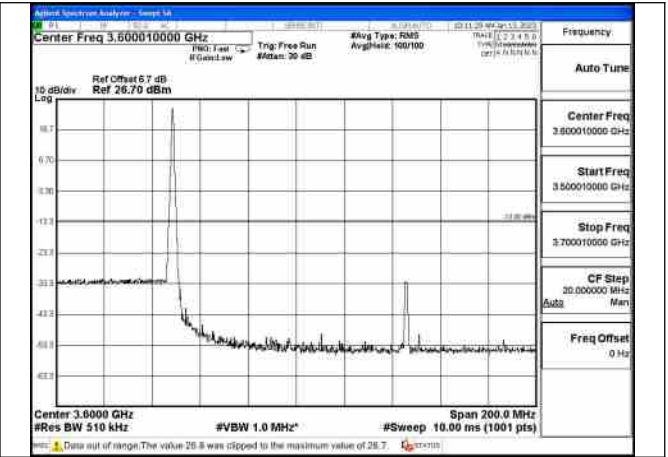


Fig.80

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	0.839
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	0	NV	0.119
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	10	NV	0.615
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	NV	0.789
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	30	NV	0.07
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	40	NV	0.244
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	50	NV	0.886
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	LV	0.487
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	HV	0.661
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	-10	NV	0.293
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	0	NV	0.789
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	10	NV	0.39
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	NV	0.564
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	30	NV	0.166
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	40	NV	0.088
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	50	NV	0.583
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	LV	0.757
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	HV	0.359
CP-OFDM QPSK	3500.01	633334	100	1	0	-10	NV	0.758
CP-OFDM QPSK	3500.01	633334	100	1	0	0	NV	0.786
CP-OFDM QPSK	3500.01	633334	100	1	0	10	NV	0.534
CP-OFDM QPSK	3500.01	633334	100	1	0	20	NV	0.708
CP-OFDM QPSK	3500.01	633334	100	1	0	30	NV	0.309
CP-OFDM QPSK	3500.01	633334	100	1	0	40	NV	0.484
CP-OFDM QPSK	3500.01	633334	100	1	0	50	NV	0.658
CP-OFDM QPSK	3500.01	633334	100	1	0	20	LV	0.406
CP-OFDM QPSK	3500.01	633334	100	1	0	20	HV	0.434
CP-OFDM QPSK	3500.01	633334	100	1	0	-10	NV	0.483
CP-OFDM QPSK	3500.01	633334	100	1	0	0	NV	0.231
CP-OFDM QPSK	3500.01	633334	100	1	0	10	NV	0.259
CP-OFDM QPSK	3500.01	633334	100	1	0	20	NV	0.755
CP-OFDM QPSK	3500.01	633334	100	1	0	30	NV	0.356
CP-OFDM QPSK	3500.01	633334	100	1	0	40	NV	0.851
CP-OFDM QPSK	3500.01	633334	100	1	0	50	NV	0.132
CP-OFDM QPSK	3500.01	633334	100	1	0	20	LV	0.627
CP-OFDM QPSK	3500.01	633334	100	1	0	20	HV	0.228

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	22.77	21.17	0.131
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	1	23	23.10	21.50	0.141
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	12	6	22.62	21.02	0.126
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	24	0	22.95	21.35	0.136
DFT-s-OFDM QPSK	3455.01	630334	10	1	0	22.68	21.08	0.128
DFT-s-OFDM QPSK	3455.01	630334	10	1	23	22.20	20.60	0.115
DFT-s-OFDM QPSK	3455.01	630334	10	12	6	22.53	20.93	0.124
DFT-s-OFDM QPSK	3455.01	630334	10	24	0	23.13	21.53	0.142
DFT-s-OFDM 16QAM	3455.01	630334	10	1	0	23.46	21.86	0.153
DFT-s-OFDM 16QAM	3455.01	630334	10	1	23	22.11	20.51	0.112
DFT-s-OFDM 16QAM	3455.01	630334	10	12	6	22.71	21.11	0.129
DFT-s-OFDM 16QAM	3455.01	630334	10	24	0	23.04	21.44	0.139
DFT-s-OFDM 64QAM	3455.01	630334	10	1	0	23.37	21.77	0.150
DFT-s-OFDM 64QAM	3455.01	630334	10	1	23	22.29	20.69	0.117
DFT-s-OFDM 64QAM	3455.01	630334	10	12	6	22.62	21.02	0.126
DFT-s-OFDM 64QAM	3455.01	630334	10	24	0	22.95	21.35	0.136
DFT-s-OFDM 256QAM	3455.01	630334	10	1	0	22.47	20.87	0.122
DFT-s-OFDM 256QAM	3455.01	630334	10	1	23	22.80	21.20	0.132
DFT-s-OFDM 256QAM	3455.01	630334	10	12	6	22.52	20.92	0.124
DFT-s-OFDM 256QAM	3455.01	630334	10	24	0	22.05	20.45	0.111
CP-OFDM QPSK	3455.01	630334	10	1	0	22.38	20.78	0.120
CP-OFDM QPSK	3455.01	630334	10	1	23	22.71	21.11	0.129
CP-OFDM QPSK	3455.01	630334	10	12	6	23.03	21.43	0.139
CP-OFDM QPSK	3455.01	630334	10	24	0	23.64	22.04	0.160
CP-OFDM 16QAM	3455.01	630334	10	1	0	22.28	20.68	0.117
CP-OFDM 16QAM	3455.01	630334	10	1	23	23.49	21.89	0.155
CP-OFDM 16QAM	3455.01	630334	10	12	6	22.14	20.54	0.113
CP-OFDM 16QAM	3455.01	630334	10	24	0	22.47	20.87	0.122
CP-OFDM 64QAM	3455.01	630334	10	1	0	22.79	21.19	0.132
CP-OFDM 64QAM	3455.01	630334	10	1	23	23.40	21.80	0.151
CP-OFDM 64QAM	3455.01	630334	10	12	6	22.04	20.44	0.111
CP-OFDM 64QAM	3455.01	630334	10	24	0	22.37	20.77	0.119
CP-OFDM 256QAM	3455.01	630334	10	1	0	23.58	21.98	0.158
CP-OFDM 256QAM	3455.01	630334	10	1	23	23.30	21.70	0.148
CP-OFDM 256QAM	3455.01	630334	10	12	6	22.83	21.23	0.133
CP-OFDM 256QAM	3455.01	630334	10	24	0	23.16	21.56	0.143
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	1	0	23.27	21.67	0.147
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	1	23	23.32	21.72	0.149
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	12	6	22.85	21.25	0.133
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	24	0	23.18	21.58	0.144
DFT-s-OFDM QPSK	3500.01	633334	10	1	0	23.50	21.90	0.155
DFT-s-OFDM QPSK	3500.01	633334	10	1	23	22.75	21.15	0.130
DFT-s-OFDM QPSK	3500.01	633334	10	12	6	23.08	21.48	0.141
DFT-s-OFDM QPSK	3500.01	633334	10	24	0	22.61	21.01	0.126

DFT-s-OFDM 16QAM	3500.01	633334	10	1	0	22.66	21.06	0.128
DFT-s-OFDM 16QAM	3500.01	633334	10	1	23	22.19	20.59	0.115
DFT-s-OFDM 16QAM	3500.01	633334	10	12	6	22.51	20.91	0.123
DFT-s-OFDM 16QAM	3500.01	633334	10	24	0	22.84	21.24	0.133
DFT-s-OFDM 64QAM	3500.01	633334	10	1	0	23.17	21.57	0.144
DFT-s-OFDM 64QAM	3500.01	633334	10	1	23	22.42	20.82	0.121
DFT-s-OFDM 64QAM	3500.01	633334	10	12	6	23.63	22.03	0.160
DFT-s-OFDM 64QAM	3500.01	633334	10	24	0	22.27	20.67	0.117
DFT-s-OFDM 256QAM	3500.01	633334	10	1	0	22.60	21.00	0.126
DFT-s-OFDM 256QAM	3500.01	633334	10	1	23	22.93	21.33	0.136
DFT-s-OFDM 256QAM	3500.01	633334	10	12	6	22.46	20.86	0.122
DFT-s-OFDM 256QAM	3500.01	633334	10	24	0	22.78	21.18	0.131
CP-OFDM QPSK	3500.01	633334	10	1	0	22.03	20.43	0.110
CP-OFDM QPSK	3500.01	633334	10	1	23	22.36	20.76	0.119
CP-OFDM QPSK	3500.01	633334	10	12	6	22.69	21.09	0.129
CP-OFDM QPSK	3500.01	633334	10	24	0	23.62	22.02	0.159
CP-OFDM 16QAM	3500.01	633334	10	1	0	22.27	20.67	0.117
CP-OFDM 16QAM	3500.01	633334	10	1	23	23.47	21.87	0.154
CP-OFDM 16QAM	3500.01	633334	10	12	6	22.12	20.52	0.113
CP-OFDM 16QAM	3500.01	633334	10	24	0	23.05	21.45	0.140
CP-OFDM 64QAM	3500.01	633334	10	1	0	22.30	20.70	0.117
CP-OFDM 64QAM	3500.01	633334	10	1	23	22.63	21.03	0.127
CP-OFDM 64QAM	3500.01	633334	10	12	6	23.56	21.96	0.157
CP-OFDM 64QAM	3500.01	633334	10	24	0	22.21	20.61	0.115
CP-OFDM 256QAM	3500.01	633334	10	1	0	23.14	21.54	0.143
CP-OFDM 256QAM	3500.01	633334	10	1	23	23.47	21.87	0.154
CP-OFDM 256QAM	3500.01	633334	10	12	6	22.72	21.12	0.129
CP-OFDM 256QAM	3500.01	633334	10	24	0	23.05	21.45	0.140
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	1	0	22.70	21.10	0.129
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	1	23	23.63	22.03	0.160
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	12	6	22.88	21.28	0.134
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	24	0	22.13	20.53	0.113
DFT-s-OFDM QPSK	3544.98	636332	10	1	0	22.46	20.86	0.122
DFT-s-OFDM QPSK	3544.98	636332	10	1	23	23.39	21.79	0.151
DFT-s-OFDM QPSK	3544.98	636332	10	12	6	22.64	21.04	0.127
DFT-s-OFDM QPSK	3544.98	636332	10	24	0	23.57	21.97	0.157
DFT-s-OFDM 16QAM	3544.98	636332	10	1	0	22.55	20.95	0.124
DFT-s-OFDM 16QAM	3544.98	636332	10	1	23	23.48	21.88	0.154
DFT-s-OFDM 16QAM	3544.98	636332	10	12	6	22.73	21.13	0.130
DFT-s-OFDM 16QAM	3544.98	636332	10	24	0	23.66	22.06	0.161
DFT-s-OFDM 64QAM	3544.98	636332	10	1	0	22.31	20.71	0.118
DFT-s-OFDM 64QAM	3544.98	636332	10	1	23	23.24	21.64	0.146
DFT-s-OFDM 64QAM	3544.98	636332	10	12	6	22.49	20.89	0.123
DFT-s-OFDM 64QAM	3544.98	636332	10	24	0	23.42	21.82	0.152
DFT-s-OFDM 256QAM	3544.98	636332	10	1	0	22.07	20.47	0.111
DFT-s-OFDM 256QAM	3544.98	636332	10	1	23	23.00	21.40	0.138

DFT-s-OFDM 256QAM	3544.98	636332	10	12	6	22.25	20.65	0.116
DFT-s-OFDM 256QAM	3544.98	636332	10	24	0	23.18	21.58	0.144
CP-OFDM QPSK	3544.98	636332	10	1	0	22.43	20.83	0.121
CP-OFDM QPSK	3544.98	636332	10	1	23	22.48	20.88	0.122
CP-OFDM QPSK	3544.98	636332	10	12	6	23.42	21.82	0.152
CP-OFDM QPSK	3544.98	636332	10	24	0	22.94	21.34	0.136
CP-OFDM 16QAM	3544.98	636332	10	1	0	23.60	22.00	0.158
CP-OFDM 16QAM	3544.98	636332	10	1	23	22.85	21.25	0.133
CP-OFDM 16QAM	3544.98	636332	10	12	6	23.18	21.58	0.144
CP-OFDM 16QAM	3544.98	636332	10	24	0	22.43	20.83	0.121
CP-OFDM 64QAM	3544.98	636332	10	1	0	23.36	21.76	0.150
CP-OFDM 64QAM	3544.98	636332	10	1	23	22.61	21.01	0.126
CP-OFDM 64QAM	3544.98	636332	10	12	6	22.94	21.34	0.136
CP-OFDM 64QAM	3544.98	636332	10	24	0	22.19	20.59	0.115
CP-OFDM 256QAM	3544.98	636332	10	1	0	22.84	21.24	0.133
CP-OFDM 256QAM	3544.98	636332	10	1	23	22.37	20.77	0.119
CP-OFDM 256QAM	3544.98	636332	10	12	6	23.02	21.42	0.139
CP-OFDM 256QAM	3544.98	636332	10	24	0	22.27	20.67	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	3457.5	630500	15	1	0	23.18	21.58	0.144
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	1	37	22.10	20.50	0.112
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	18	9	22.43	20.83	0.121
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	36	0	22.76	21.16	0.131
DFT-s-OFDM QPSK	3457.5	630500	15	1	0	23.09	21.49	0.141
DFT-s-OFDM QPSK	3457.5	630500	15	1	37	22.61	21.01	0.126
DFT-s-OFDM QPSK	3457.5	630500	15	18	9	22.34	20.74	0.119
DFT-s-OFDM QPSK	3457.5	630500	15	36	0	23.54	21.94	0.156
DFT-s-OFDM 16QAM	3457.5	630500	15	1	0	22.19	20.59	0.115
DFT-s-OFDM 16QAM	3457.5	630500	15	1	37	22.52	20.92	0.124
DFT-s-OFDM 16QAM	3457.5	630500	15	18	9	22.85	21.25	0.133
DFT-s-OFDM 16QAM	3457.5	630500	15	36	0	23.45	21.85	0.153
DFT-s-OFDM 64QAM	3457.5	630500	15	1	0	22.10	20.50	0.112
DFT-s-OFDM 64QAM	3457.5	630500	15	1	37	22.43	20.83	0.121
DFT-s-OFDM 64QAM	3457.5	630500	15	18	9	23.63	22.03	0.160
DFT-s-OFDM 64QAM	3457.5	630500	15	36	0	23.36	21.76	0.150
DFT-s-OFDM 256QAM	3457.5	630500	15	1	0	22.88	21.28	0.134
DFT-s-OFDM 256QAM	3457.5	630500	15	1	37	23.21	21.61	0.145
DFT-s-OFDM 256QAM	3457.5	630500	15	18	9	22.93	21.33	0.136
DFT-s-OFDM 256QAM	3457.5	630500	15	36	0	22.46	20.86	0.122
CP-OFDM QPSK	3457.5	630500	15	1	0	22.79	21.19	0.132
CP-OFDM QPSK	3457.5	630500	15	1	37	23.12	21.52	0.142
CP-OFDM QPSK	3457.5	630500	15	19	9	22.04	20.44	0.111
CP-OFDM QPSK	3457.5	630500	15	38	0	22.37	20.77	0.119
CP-OFDM 16QAM	3457.5	630500	15	1	0	22.69	21.09	0.129

CP-OFDM 16QAM	3457.5	630500	15	1	37	22.22	20.62	0.115
CP-OFDM 16QAM	3457.5	630500	15	19	9	22.55	20.95	0.124
CP-OFDM 16QAM	3457.5	630500	15	38	0	22.27	20.67	0.117
CP-OFDM 64QAM	3457.5	630500	15	1	0	23.48	21.88	0.154
CP-OFDM 64QAM	3457.5	630500	15	1	37	22.13	20.53	0.113
CP-OFDM 64QAM	3457.5	630500	15	19	9	22.45	20.85	0.122
CP-OFDM 64QAM	3457.5	630500	15	38	0	23.06	21.46	0.140
CP-OFDM 256QAM	3457.5	630500	15	1	0	23.39	21.79	0.151
CP-OFDM 256QAM	3457.5	630500	15	1	37	22.03	20.43	0.110
CP-OFDM 256QAM	3457.5	630500	15	19	9	23.24	21.64	0.146
CP-OFDM 256QAM	3457.5	630500	15	38	0	23.57	21.97	0.157
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	1	0	22.63	21.03	0.127
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	1	37	23.56	21.96	0.157
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	18	9	22.20	20.60	0.115
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	36	0	23.41	21.81	0.152
DFT-s-OFDM QPSK	3500.01	633334	15	1	0	22.06	20.46	0.111
DFT-s-OFDM QPSK	3500.01	633334	15	1	37	22.99	21.39	0.138
DFT-s-OFDM QPSK	3500.01	633334	15	18	9	23.32	21.72	0.149
DFT-s-OFDM QPSK	3500.01	633334	15	36	0	22.57	20.97	0.125
DFT-s-OFDM 16QAM	3500.01	633334	15	1	0	22.89	21.29	0.135
DFT-s-OFDM 16QAM	3500.01	633334	15	1	37	23.22	21.62	0.145
DFT-s-OFDM 16QAM	3500.01	633334	15	18	9	22.75	21.15	0.130
DFT-s-OFDM 16QAM	3500.01	633334	15	36	0	23.68	22.08	0.161
DFT-s-OFDM 64QAM	3500.01	633334	15	1	0	22.33	20.73	0.118
DFT-s-OFDM 64QAM	3500.01	633334	15	1	37	23.26	21.66	0.147
DFT-s-OFDM 64QAM	3500.01	633334	15	18	9	23.59	21.99	0.158
DFT-s-OFDM 64QAM	3500.01	633334	15	36	0	22.84	21.24	0.133
DFT-s-OFDM 256QAM	3500.01	633334	15	1	0	23.16	21.56	0.143
DFT-s-OFDM 256QAM	3500.01	633334	15	1	37	23.49	21.89	0.155
DFT-s-OFDM 256QAM	3500.01	633334	15	18	9	22.74	21.14	0.130
DFT-s-OFDM 256QAM	3500.01	633334	15	36	0	23.07	21.47	0.140
CP-OFDM QPSK	3500.01	633334	15	1	0	22.32	20.72	0.118
CP-OFDM QPSK	3500.01	633334	15	1	37	23.53	21.93	0.156
CP-OFDM QPSK	3500.01	633334	15	19	9	23.58	21.98	0.158
CP-OFDM QPSK	3500.01	633334	15	38	0	23.11	21.51	0.142
CP-OFDM 16QAM	3500.01	633334	15	1	0	23.43	21.83	0.152
CP-OFDM 16QAM	3500.01	633334	15	1	37	22.68	21.08	0.128
CP-OFDM 16QAM	3500.01	633334	15	19	9	23.01	21.41	0.138
CP-OFDM 16QAM	3500.01	633334	15	38	0	22.26	20.66	0.116
CP-OFDM 64QAM	3500.01	633334	15	1	0	22.59	20.99	0.126
CP-OFDM 64QAM	3500.01	633334	15	1	37	22.92	21.32	0.136
CP-OFDM 64QAM	3500.01	633334	15	19	9	22.17	20.57	0.114
CP-OFDM 64QAM	3500.01	633334	15	38	0	23.38	21.78	0.151
CP-OFDM 256QAM	3500.01	633334	15	1	0	23.43	21.83	0.152
CP-OFDM 256QAM	3500.01	633334	15	1	37	22.95	21.35	0.136
CP-OFDM 256QAM	3500.01	633334	15	19	9	22.20	20.60	0.115

CP-OFDM 256QAM	3500.01	633334	15	38	0	22.53	20.93	0.124
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	1	0	22.39	20.79	0.120
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	1	37	23.32	21.72	0.149
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	18	9	22.57	20.97	0.125
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	36	0	23.50	21.90	0.155
DFT-s-OFDM QPSK	3542.49	636166	15	1	0	23.35	21.75	0.150
DFT-s-OFDM QPSK	3542.49	636166	15	1	37	23.40	21.80	0.151
DFT-s-OFDM QPSK	3542.49	636166	15	18	9	22.66	21.06	0.128
DFT-s-OFDM QPSK	3542.49	636166	15	36	0	22.51	20.91	0.123
DFT-s-OFDM 16QAM	3542.49	636166	15	1	0	23.16	21.56	0.143
DFT-s-OFDM 16QAM	3542.49	636166	15	1	37	22.42	20.82	0.121
DFT-s-OFDM 16QAM	3542.49	636166	15	18	9	22.74	21.14	0.130
DFT-s-OFDM 16QAM	3542.49	636166	15	36	0	23.67	22.07	0.161
DFT-s-OFDM 64QAM	3542.49	636166	15	1	0	22.92	21.32	0.136
DFT-s-OFDM 64QAM	3542.49	636166	15	1	37	22.18	20.58	0.114
DFT-s-OFDM 64QAM	3542.49	636166	15	18	9	23.11	21.51	0.142
DFT-s-OFDM 64QAM	3542.49	636166	15	36	0	22.36	20.76	0.119
DFT-s-OFDM 256QAM	3542.49	636166	15	1	0	23.29	21.69	0.148
DFT-s-OFDM 256QAM	3542.49	636166	15	1	37	22.26	20.66	0.116
DFT-s-OFDM 256QAM	3542.49	636166	15	18	9	23.19	21.59	0.144
DFT-s-OFDM 256QAM	3542.49	636166	15	36	0	22.44	20.84	0.121
CP-OFDM QPSK	3542.49	636166	15	1	0	23.38	21.78	0.151
CP-OFDM QPSK	3542.49	636166	15	1	37	22.63	21.03	0.127
CP-OFDM QPSK	3542.49	636166	15	19	9	23.56	21.96	0.157
CP-OFDM QPSK	3542.49	636166	15	38	0	23.61	22.01	0.159
CP-OFDM 16QAM	3542.49	636166	15	1	0	22.86	21.26	0.134
CP-OFDM 16QAM	3542.49	636166	15	1	37	22.11	20.51	0.112
CP-OFDM 16QAM	3542.49	636166	15	19	9	23.04	21.44	0.139
CP-OFDM 16QAM	3542.49	636166	15	38	0	22.29	20.69	0.117
CP-OFDM 64QAM	3542.49	636166	15	1	0	23.22	21.62	0.145
CP-OFDM 64QAM	3542.49	636166	15	1	37	22.47	20.87	0.122
CP-OFDM 64QAM	3542.49	636166	15	19	9	23.40	21.80	0.151
CP-OFDM 64QAM	3542.49	636166	15	38	0	23.46	21.86	0.153
CP-OFDM 256QAM	3542.49	636166	15	1	0	22.71	21.11	0.129
CP-OFDM 256QAM	3542.49	636166	15	1	37	23.64	22.04	0.160
CP-OFDM 256QAM	3542.49	636166	15	19	9	22.89	21.29	0.135
CP-OFDM 256QAM	3542.49	636166	15	38	0	22.14	20.54	0.113

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	22.99	21.39	0.138
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	50	23.59	21.99	0.158
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	25	12	22.24	20.64	0.116
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	50	0	23.44	21.84	0.153
DFT-s-OFDM QPSK	3460.02	630668	20	1	0	23.17	21.57	0.144
DFT-s-OFDM QPSK	3460.02	630668	20	1	50	23.50	21.90	0.155

DFT-s-OFDM QPSK	3460.02	630668	20	25	12	23.02	21.42	0.139
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	23.35	21.75	0.150
DFT-s-OFDM 16QAM	3460.02	630668	20	1	0	22.27	20.67	0.117
DFT-s-OFDM 16QAM	3460.02	630668	20	1	50	22.60	21.00	0.126
DFT-s-OFDM 16QAM	3460.02	630668	20	25	12	22.93	21.33	0.136
DFT-s-OFDM 16QAM	3460.02	630668	20	50	0	23.26	21.66	0.147
DFT-s-OFDM 64QAM	3460.02	630668	20	1	0	22.78	21.18	0.131
DFT-s-OFDM 64QAM	3460.02	630668	20	1	50	23.11	21.51	0.142
DFT-s-OFDM 64QAM	3460.02	630668	20	25	12	22.84	21.24	0.133
DFT-s-OFDM 64QAM	3460.02	630668	20	50	0	22.36	20.76	0.119
DFT-s-OFDM 256QAM	3460.02	630668	20	1	0	22.69	21.09	0.129
DFT-s-OFDM 256QAM	3460.02	630668	20	1	50	23.02	21.42	0.139
DFT-s-OFDM 256QAM	3460.02	630668	20	25	12	23.62	22.02	0.159
DFT-s-OFDM 256QAM	3460.02	630668	20	50	0	22.27	20.67	0.117
CP-OFDM QPSK	3460.02	630668	20	1	0	22.60	21.00	0.126
CP-OFDM QPSK	3460.02	630668	20	1	50	22.12	20.52	0.113
CP-OFDM QPSK	3460.02	630668	20	25	12	22.45	20.85	0.122
CP-OFDM QPSK	3460.02	630668	20	51	0	22.78	21.18	0.131
CP-OFDM 16QAM	3460.02	630668	20	1	0	23.38	21.78	0.151
CP-OFDM 16QAM	3460.02	630668	20	1	50	22.03	20.43	0.110
CP-OFDM 16QAM	3460.02	630668	20	25	12	22.36	20.76	0.119
CP-OFDM 16QAM	3460.02	630668	20	51	0	22.68	21.08	0.128
CP-OFDM 64QAM	3460.02	630668	20	1	0	22.21	20.61	0.115
CP-OFDM 64QAM	3460.02	630668	20	1	50	22.54	20.94	0.124
CP-OFDM 64QAM	3460.02	630668	20	25	12	23.14	21.54	0.143
CP-OFDM 64QAM	3460.02	630668	20	51	0	23.47	21.87	0.154
CP-OFDM 256QAM	3460.02	630668	20	1	0	22.12	20.52	0.113
CP-OFDM 256QAM	3460.02	630668	20	1	50	22.44	20.84	0.121
CP-OFDM 256QAM	3460.02	630668	20	25	12	23.65	22.05	0.160
CP-OFDM 256QAM	3460.02	630668	20	51	0	22.30	20.70	0.117
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	0	22.71	21.11	0.129
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	50	23.04	21.44	0.139
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	25	12	23.37	21.77	0.150
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	50	0	22.02	20.42	0.110
DFT-s-OFDM QPSK	3500.01	633334	20	1	0	22.95	21.35	0.136
DFT-s-OFDM QPSK	3500.01	633334	20	1	50	23.28	21.68	0.147
DFT-s-OFDM QPSK	3500.01	633334	20	25	12	22.53	20.93	0.124
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	22.05	20.45	0.111
DFT-s-OFDM 16QAM	3500.01	633334	20	1	0	22.38	20.78	0.120
DFT-s-OFDM 16QAM	3500.01	633334	20	1	50	23.31	21.71	0.148
DFT-s-OFDM 16QAM	3500.01	633334	20	25	12	22.56	20.96	0.125
DFT-s-OFDM 16QAM	3500.01	633334	20	50	0	22.89	21.29	0.135
DFT-s-OFDM 64QAM	3500.01	633334	20	1	0	22.14	20.54	0.113
DFT-s-OFDM 64QAM	3500.01	633334	20	1	50	22.47	20.87	0.122
DFT-s-OFDM 64QAM	3500.01	633334	20	25	12	22.80	21.20	0.132
DFT-s-OFDM 64QAM	3500.01	633334	20	50	0	22.05	20.45	0.111

DFT-s-OFDM 256QAM	3500.01	633334	20	1	0	22.37	20.77	0.119
DFT-s-OFDM 256QAM	3500.01	633334	20	1	50	23.31	21.71	0.148
DFT-s-OFDM 256QAM	3500.01	633334	20	25	12	23.63	22.03	0.160
DFT-s-OFDM 256QAM	3500.01	633334	20	50	0	22.88	21.28	0.134
CP-OFDM QPSK	3500.01	633334	20	1	0	22.41	20.81	0.121
CP-OFDM QPSK	3500.01	633334	20	1	50	22.46	20.86	0.122
CP-OFDM QPSK	3500.01	633334	20	25	12	23.67	22.07	0.161
CP-OFDM QPSK	3500.01	633334	20	51	0	22.92	21.32	0.136
CP-OFDM 16QAM	3500.01	633334	20	1	0	23.25	21.65	0.146
CP-OFDM 16QAM	3500.01	633334	20	1	50	22.50	20.90	0.123
CP-OFDM 16QAM	3500.01	633334	20	25	12	22.83	21.23	0.133
CP-OFDM 16QAM	3500.01	633334	20	51	0	23.15	21.55	0.143
CP-OFDM 64QAM	3500.01	633334	20	1	0	22.40	20.80	0.120
CP-OFDM 64QAM	3500.01	633334	20	1	50	22.73	21.13	0.130
CP-OFDM 64QAM	3500.01	633334	20	25	12	23.66	22.06	0.161
CP-OFDM 64QAM	3500.01	633334	20	51	0	22.31	20.71	0.118
CP-OFDM 256QAM	3500.01	633334	20	1	0	23.24	21.64	0.146
CP-OFDM 256QAM	3500.01	633334	20	1	50	22.77	21.17	0.131
CP-OFDM 256QAM	3500.01	633334	20	25	12	22.82	21.22	0.132
CP-OFDM 256QAM	3500.01	633334	20	51	0	22.35	20.75	0.119
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	0	23.60	22.00	0.158
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	50	22.86	21.26	0.134
DFT-s-OFDM PI/2 BPSK	3540	636000	20	25	12	23.51	21.91	0.155
DFT-s-OFDM PI/2 BPSK	3540	636000	20	50	0	22.76	21.16	0.131
DFT-s-OFDM QPSK	3540	636000	20	1	0	22.62	21.02	0.126
DFT-s-OFDM QPSK	3540	636000	20	1	50	23.27	21.67	0.147
DFT-s-OFDM QPSK	3540	636000	20	25	12	23.12	21.52	0.142
DFT-s-OFDM QPSK	3540	636000	20	50	0	22.38	20.78	0.120
DFT-s-OFDM 16QAM	3540	636000	20	1	0	23.31	21.71	0.148
DFT-s-OFDM 16QAM	3540	636000	20	1	50	23.36	21.76	0.150
DFT-s-OFDM 16QAM	3540	636000	20	25	12	22.61	21.01	0.126
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	22.64	21.04	0.127
DFT-s-OFDM 64QAM	3540	636000	20	25	12	22.70	21.10	0.129
DFT-s-OFDM 64QAM	3540	636000	20	50	0	23.63	22.03	0.160
DFT-s-OFDM 256QAM	3540	636000	20	1	0	22.88	21.28	0.134
DFT-s-OFDM 256QAM	3540	636000	20	1	50	22.13	20.53	0.113
DFT-s-OFDM 256QAM	3540	636000	20	25	12	23.06	21.46	0.140
DFT-s-OFDM 256QAM	3540	636000	20	50	0	22.31	20.71	0.118
CP-OFDM QPSK	3540	636000	20	1	0	23.24	21.64	0.146
CP-OFDM QPSK	3540	636000	20	1	50	22.49	20.89	0.123
CP-OFDM QPSK	3540	636000	20	25	12	23.15	21.55	0.143
CP-OFDM QPSK	3540	636000	20	51	0	22.40	20.80	0.120
CP-OFDM 16QAM	3540	636000	20	1	0	23.33	21.73	0.149
CP-OFDM 16QAM	3540	636000	20	1	50	22.58	20.98	0.125

CP-OFDM 16QAM	3540	636000	20	25	12	23.51	21.91	0.155
CP-OFDM 16QAM	3540	636000	20	51	0	23.56	21.96	0.157
CP-OFDM 64QAM	3540	636000	20	1	0	22.81	21.21	0.132
CP-OFDM 64QAM	3540	636000	20	1	50	22.07	20.47	0.111
CP-OFDM 64QAM	3540	636000	20	25	12	23.00	21.40	0.138
CP-OFDM 64QAM	3540	636000	20	51	0	22.85	21.25	0.133
CP-OFDM 256QAM	3540	636000	20	1	0	22.90	21.30	0.135
CP-OFDM 256QAM	3540	636000	20	1	50	22.15	20.55	0.114
CP-OFDM 256QAM	3540	636000	20	25	12	23.08	21.48	0.141
CP-OFDM 256QAM	3540	636000	20	51	0	22.33	20.73	0.118

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	22.32	20.72	0.118
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	77	22.65	21.05	0.127
DFT-s-OFDM PI/2 BPSK	3465	631000	30	36	18	22.17	20.57	0.114
DFT-s-OFDM PI/2 BPSK	3465	631000	30	75	0	22.50	20.90	0.123
DFT-s-OFDM QPSK	3465	631000	30	1	0	22.83	21.23	0.133
DFT-s-OFDM QPSK	3465	631000	30	1	77	23.16	21.56	0.143
DFT-s-OFDM QPSK	3465	631000	30	36	18	22.08	20.48	0.112
DFT-s-OFDM QPSK	3465	631000	30	75	0	22.41	20.81	0.121
DFT-s-OFDM 16QAM	3465	631000	30	1	0	22.74	21.14	0.130
DFT-s-OFDM 16QAM	3465	631000	30	1	77	22.26	20.66	0.116
DFT-s-OFDM 16QAM	3465	631000	30	36	18	22.59	20.99	0.126
DFT-s-OFDM 16QAM	3465	631000	30	75	0	23.19	21.59	0.144
DFT-s-OFDM 64QAM	3465	631000	30	1	0	23.25	21.65	0.146
DFT-s-OFDM 64QAM	3465	631000	30	1	77	22.77	21.17	0.131
DFT-s-OFDM 64QAM	3465	631000	30	36	18	22.50	20.90	0.123
DFT-s-OFDM 64QAM	3465	631000	30	75	0	22.02	20.42	0.110
DFT-s-OFDM 256QAM	3465	631000	30	1	0	22.35	20.75	0.119
DFT-s-OFDM 256QAM	3465	631000	30	1	77	22.68	21.08	0.128
DFT-s-OFDM 256QAM	3465	631000	30	36	18	23.01	21.41	0.138
DFT-s-OFDM 256QAM	3465	631000	30	75	0	22.53	20.93	0.124
CP-OFDM QPSK	3465	631000	30	1	0	22.86	21.26	0.134
CP-OFDM QPSK	3465	631000	30	1	77	23.19	21.59	0.144
CP-OFDM QPSK	3465	631000	30	39	19	23.52	21.92	0.156
CP-OFDM QPSK	3465	631000	30	78	0	23.04	21.44	0.139
CP-OFDM 16QAM	3465	631000	30	1	0	23.37	21.77	0.150
CP-OFDM 16QAM	3465	631000	30	1	77	22.02	20.42	0.110
CP-OFDM 16QAM	3465	631000	30	39	19	22.34	20.74	0.119
CP-OFDM 16QAM	3465	631000	30	78	0	23.55	21.95	0.157
CP-OFDM 64QAM	3465	631000	30	1	0	22.20	20.60	0.115
CP-OFDM 64QAM	3465	631000	30	1	77	22.53	20.93	0.124
CP-OFDM 64QAM	3465	631000	30	39	19	23.13	21.53	0.142
CP-OFDM 64QAM	3465	631000	30	78	0	22.38	20.78	0.120
CP-OFDM 256QAM	3465	631000	30	1	0	22.71	21.11	0.129

CP-OFDM 256QAM	3465	631000	30	1	77	22.43	20.83	0.121
CP-OFDM 256QAM	3465	631000	30	39	19	23.64	22.04	0.160
CP-OFDM 256QAM	3465	631000	30	78	0	22.29	20.69	0.117
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	0	23.33	21.73	0.149
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	77	22.58	20.98	0.125
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	36	18	22.11	20.51	0.112
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	75	0	22.16	20.56	0.114
DFT-s-OFDM QPSK	3500.01	633334	30	1	0	23.36	21.76	0.150
DFT-s-OFDM QPSK	3500.01	633334	30	1	77	22.01	20.41	0.110
DFT-s-OFDM QPSK	3500.01	633334	30	36	18	22.34	20.74	0.119
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	23.27	21.67	0.147
DFT-s-OFDM 16QAM	3500.01	633334	30	1	0	23.60	22.00	0.158
DFT-s-OFDM 16QAM	3500.01	633334	30	1	77	23.12	21.52	0.142
DFT-s-OFDM 16QAM	3500.01	633334	30	36	18	23.18	21.58	0.144
DFT-s-OFDM 16QAM	3500.01	633334	30	75	0	22.70	21.10	0.129
DFT-s-OFDM 64QAM	3500.01	633334	30	1	0	23.03	21.43	0.139
DFT-s-OFDM 64QAM	3500.01	633334	30	1	77	22.28	20.68	0.117
DFT-s-OFDM 64QAM	3500.01	633334	30	36	18	22.61	21.01	0.126
DFT-s-OFDM 64QAM	3500.01	633334	30	75	0	23.54	21.94	0.156
DFT-s-OFDM 256QAM	3500.01	633334	30	1	0	22.19	20.59	0.115
DFT-s-OFDM 256QAM	3500.01	633334	30	1	77	22.52	20.92	0.124
DFT-s-OFDM 256QAM	3500.01	633334	30	36	18	23.45	21.85	0.153
DFT-s-OFDM 256QAM	3500.01	633334	30	75	0	22.97	21.37	0.137
CP-OFDM QPSK	3500.01	633334	30	1	0	23.03	21.43	0.139
CP-OFDM QPSK	3500.01	633334	30	1	77	22.55	20.95	0.124
CP-OFDM QPSK	3500.01	633334	30	39	19	23.48	21.88	0.154
CP-OFDM QPSK	3500.01	633334	30	78	0	22.13	20.53	0.113
CP-OFDM 16QAM	3500.01	633334	30	1	0	23.06	21.46	0.140
CP-OFDM 16QAM	3500.01	633334	30	1	77	23.39	21.79	0.151
CP-OFDM 16QAM	3500.01	633334	30	39	19	22.64	21.04	0.127
CP-OFDM 16QAM	3500.01	633334	30	78	0	22.97	21.37	0.137
CP-OFDM 64QAM	3500.01	633334	30	1	0	22.22	20.62	0.115
CP-OFDM 64QAM	3500.01	633334	30	1	77	22.55	20.95	0.124
CP-OFDM 64QAM	3500.01	633334	30	39	19	23.48	21.88	0.154
CP-OFDM 64QAM	3500.01	633334	30	78	0	22.12	20.52	0.113
CP-OFDM 256QAM	3500.01	633334	30	1	0	23.05	21.45	0.140
CP-OFDM 256QAM	3500.01	633334	30	1	77	23.38	21.78	0.151
CP-OFDM 256QAM	3500.01	633334	30	39	19	22.63	21.03	0.127
CP-OFDM 256QAM	3500.01	633334	30	78	0	22.16	20.56	0.114
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	0	22.30	20.70	0.117
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	77	23.23	21.63	0.146
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	36	18	22.21	20.61	0.115
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	75	0	23.14	21.54	0.143
DFT-s-OFDM QPSK	3534.99	635666	30	1	0	22.39	20.79	0.120
DFT-s-OFDM QPSK	3534.99	635666	30	1	77	23.32	21.72	0.149
DFT-s-OFDM QPSK	3534.99	635666	30	36	18	22.57	20.97	0.125

DFT-s-OFDM QPSK	3534.99	635666	30	75	0	23.23	21.63	0.146
DFT-s-OFDM 16QAM	3534.99	635666	30	1	0	22.48	20.88	0.122
DFT-s-OFDM 16QAM	3534.99	635666	30	1	77	22.05	20.45	0.111
DFT-s-OFDM 16QAM	3534.99	635666	30	36	18	23.59	21.99	0.158
DFT-s-OFDM 16QAM	3534.99	635666	30	75	0	22.84	21.24	0.133
DFT-s-OFDM 64QAM	3534.99	635666	30	1	0	23.49	21.89	0.155
DFT-s-OFDM 64QAM	3534.99	635666	30	1	77	23.35	21.75	0.150
DFT-s-OFDM 64QAM	3534.99	635666	30	36	18	22.60	21.00	0.126
DFT-s-OFDM 64QAM	3534.99	635666	30	75	0	23.25	21.65	0.146
DFT-s-OFDM 256QAM	3534.99	635666	30	1	0	23.11	21.51	0.142
DFT-s-OFDM 256QAM	3534.99	635666	30	1	77	23.16	21.56	0.143
DFT-s-OFDM 256QAM	3534.99	635666	30	36	18	22.41	20.81	0.121
DFT-s-OFDM 256QAM	3534.99	635666	30	75	0	23.34	21.74	0.149
CP-OFDM QPSK	3534.99	635666	30	1	0	22.59	20.99	0.126
CP-OFDM QPSK	3534.99	635666	30	1	77	23.52	21.92	0.156
CP-OFDM QPSK	3534.99	635666	30	39	19	22.50	20.90	0.123
CP-OFDM QPSK	3534.99	635666	30	78	0	23.43	21.83	0.152
CP-OFDM 16QAM	3534.99	635666	30	1	0	22.68	21.08	0.128
CP-OFDM 16QAM	3534.99	635666	30	1	77	23.61	22.01	0.159
CP-OFDM 16QAM	3534.99	635666	30	39	19	23.47	21.87	0.154
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	22.02	20.42	0.110
CP-OFDM 64QAM	3534.99	635666	30	39	19	22.95	21.35	0.136
CP-OFDM 64QAM	3534.99	635666	30	78	0	22.20	20.60	0.115
CP-OFDM 256QAM	3534.99	635666	30	1	0	22.86	21.26	0.134
CP-OFDM 256QAM	3534.99	635666	30	1	77	22.11	20.51	0.112
CP-OFDM 256QAM	3534.99	635666	30	39	19	23.04	21.44	0.139
CP-OFDM 256QAM	3534.99	635666	30	78	0	22.29	20.69	0.117

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	0	22.91	21.31	0.135
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	105	23.24	21.64	0.146
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	50	25	23.57	21.97	0.157
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	100	0	23.09	21.49	0.141
DFT-s-OFDM QPSK	3470.01	631334	40	1	0	23.42	21.82	0.152
DFT-s-OFDM QPSK	3470.01	631334	40	1	105	22.07	20.47	0.111
DFT-s-OFDM QPSK	3470.01	631334	40	50	25	22.40	20.80	0.120
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	23.60	22.00	0.158
DFT-s-OFDM 16QAM	3470.01	631334	40	1	0	22.25	20.65	0.116
DFT-s-OFDM 16QAM	3470.01	631334	40	1	105	22.58	20.98	0.125
DFT-s-OFDM 16QAM	3470.01	631334	40	50	25	22.91	21.31	0.135
DFT-s-OFDM 16QAM	3470.01	631334	40	100	0	23.51	21.91	0.155
DFT-s-OFDM 64QAM	3470.01	631334	40	1	0	22.16	20.56	0.114
DFT-s-OFDM 64QAM	3470.01	631334	40	1	105	22.49	20.89	0.123

DFT-s-OFDM 64QAM	3470.01	631334	40	50	25	22.01	20.41	0.110
DFT-s-OFDM 64QAM	3470.01	631334	40	100	0	22.34	20.74	0.119
DFT-s-OFDM 256QAM	3470.01	631334	40	1	0	22.67	21.07	0.128
DFT-s-OFDM 256QAM	3470.01	631334	40	1	105	23.00	21.40	0.138
DFT-s-OFDM 256QAM	3470.01	631334	40	50	25	22.52	20.92	0.124
DFT-s-OFDM 256QAM	3470.01	631334	40	100	0	22.85	21.25	0.133
CP-OFDM QPSK	3470.01	631334	40	1	0	23.18	21.58	0.144
CP-OFDM QPSK	3470.01	631334	40	1	105	23.50	21.90	0.155
CP-OFDM QPSK	3470.01	631334	40	53	26	23.03	21.43	0.139
CP-OFDM QPSK	3470.01	631334	40	106	0	22.76	21.16	0.131
CP-OFDM 16QAM	3470.01	631334	40	1	0	22.28	20.68	0.117
CP-OFDM 16QAM	3470.01	631334	40	1	105	22.61	21.01	0.126
CP-OFDM 16QAM	3470.01	631334	40	53	26	22.94	21.34	0.136
CP-OFDM 16QAM	3470.01	631334	40	106	0	23.26	21.66	0.147
CP-OFDM 64QAM	3470.01	631334	40	1	0	22.19	20.59	0.115
CP-OFDM 64QAM	3470.01	631334	40	1	105	22.52	20.92	0.124
CP-OFDM 64QAM	3470.01	631334	40	53	26	23.45	21.85	0.153
CP-OFDM 64QAM	3470.01	631334	40	106	0	22.09	20.49	0.112
CP-OFDM 256QAM	3470.01	631334	40	1	0	23.30	21.70	0.148
CP-OFDM 256QAM	3470.01	631334	40	1	105	23.02	21.42	0.139
CP-OFDM 256QAM	3470.01	631334	40	53	26	23.35	21.75	0.150
CP-OFDM 256QAM	3470.01	631334	40	106	0	22.88	21.28	0.134
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	0	23.14	21.54	0.143
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	105	22.67	21.07	0.128
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	50	25	22.72	21.12	0.129
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	100	0	22.25	20.65	0.116
DFT-s-OFDM QPSK	3500.01	633334	40	1	0	23.18	21.58	0.144
DFT-s-OFDM QPSK	3500.01	633334	40	1	105	23.51	21.91	0.155
DFT-s-OFDM QPSK	3500.01	633334	40	50	25	22.15	20.55	0.114
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	23.08	21.48	0.141
DFT-s-OFDM 16QAM	3500.01	633334	40	1	0	23.41	21.81	0.152
DFT-s-OFDM 16QAM	3500.01	633334	40	1	105	22.06	20.46	0.111
DFT-s-OFDM 16QAM	3500.01	633334	40	50	25	22.99	21.39	0.138
DFT-s-OFDM 16QAM	3500.01	633334	40	100	0	22.52	20.92	0.124
DFT-s-OFDM 64QAM	3500.01	633334	40	1	0	22.57	20.97	0.125
DFT-s-OFDM 64QAM	3500.01	633334	40	1	105	22.09	20.49	0.112
DFT-s-OFDM 64QAM	3500.01	633334	40	50	25	23.03	21.43	0.139
DFT-s-OFDM 64QAM	3500.01	633334	40	100	0	23.08	21.48	0.141
DFT-s-OFDM 256QAM	3500.01	633334	40	1	0	22.60	21.00	0.126
DFT-s-OFDM 256QAM	3500.01	633334	40	1	105	22.93	21.33	0.136
DFT-s-OFDM 256QAM	3500.01	633334	40	50	25	22.18	20.58	0.114
DFT-s-OFDM 256QAM	3500.01	633334	40	100	0	23.11	21.51	0.142
CP-OFDM QPSK	3500.01	633334	40	1	0	22.36	20.76	0.119
CP-OFDM QPSK	3500.01	633334	40	1	105	22.69	21.09	0.129
CP-OFDM QPSK	3500.01	633334	40	53	26	23.62	22.02	0.159
CP-OFDM QPSK	3500.01	633334	40	106	0	22.87	21.27	0.134

CP-OFDM 16QAM	3500.01	633334	40	1	0	23.20	21.60	0.145
CP-OFDM 16QAM	3500.01	633334	40	1	105	22.45	20.85	0.122
CP-OFDM 16QAM	3500.01	633334	40	53	26	23.38	21.78	0.151
CP-OFDM 16QAM	3500.01	633334	40	106	0	22.03	20.43	0.110
CP-OFDM 64QAM	3500.01	633334	40	1	0	22.36	20.76	0.119
CP-OFDM 64QAM	3500.01	633334	40	1	105	23.29	21.69	0.148
CP-OFDM 64QAM	3500.01	633334	40	53	26	22.54	20.94	0.124
CP-OFDM 64QAM	3500.01	633334	40	106	0	22.87	21.27	0.134
CP-OFDM 256QAM	3500.01	633334	40	1	0	23.20	21.60	0.145
CP-OFDM 256QAM	3500.01	633334	40	1	105	22.45	20.85	0.122
CP-OFDM 256QAM	3500.01	633334	40	53	26	22.77	21.17	0.131
CP-OFDM 256QAM	3500.01	633334	40	106	0	22.02	20.42	0.110
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	0	23.33	21.73	0.149
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	105	23.19	21.59	0.144
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	50	25	22.44	20.84	0.121
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	100	0	22.01	20.41	0.110
DFT-s-OFDM QPSK	3529.98	635332	40	1	0	22.95	21.35	0.136
DFT-s-OFDM QPSK	3529.98	635332	40	1	105	22.20	20.60	0.115
DFT-s-OFDM QPSK	3529.98	635332	40	50	25	23.45	21.85	0.153
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	22.71	21.11	0.129
DFT-s-OFDM 16QAM	3529.98	635332	40	1	0	23.36	21.76	0.150
DFT-s-OFDM 16QAM	3529.98	635332	40	1	105	23.21	21.61	0.145
DFT-s-OFDM 16QAM	3529.98	635332	40	50	25	23.27	21.67	0.147
DFT-s-OFDM 16QAM	3529.98	635332	40	100	0	22.52	20.92	0.124
DFT-s-OFDM 64QAM	3529.98	635332	40	1	0	22.37	20.77	0.119
DFT-s-OFDM 64QAM	3529.98	635332	40	1	105	23.30	21.70	0.148
DFT-s-OFDM 64QAM	3529.98	635332	40	50	25	22.55	20.95	0.124
DFT-s-OFDM 64QAM	3529.98	635332	40	100	0	23.21	21.61	0.145
DFT-s-OFDM 256QAM	3529.98	635332	40	1	0	22.46	20.86	0.122
DFT-s-OFDM 256QAM	3529.98	635332	40	1	105	23.12	21.52	0.142
DFT-s-OFDM 256QAM	3529.98	635332	40	50	25	22.97	21.37	0.137
DFT-s-OFDM 256QAM	3529.98	635332	40	100	0	22.22	20.62	0.115
CP-OFDM QPSK	3529.98	635332	40	1	0	22.88	21.28	0.134
CP-OFDM QPSK	3529.98	635332	40	1	105	22.13	20.53	0.113
CP-OFDM QPSK	3529.98	635332	40	53	26	23.06	21.46	0.140
CP-OFDM QPSK	3529.98	635332	40	106	0	22.31	20.71	0.118
CP-OFDM 16QAM	3529.98	635332	40	1	0	22.96	21.36	0.137
CP-OFDM 16QAM	3529.98	635332	40	1	105	22.21	20.61	0.115
CP-OFDM 16QAM	3529.98	635332	40	53	26	23.14	21.54	0.143
CP-OFDM 16QAM	3529.98	635332	40	106	0	22.40	20.80	0.120
CP-OFDM 64QAM	3529.98	635332	40	1	0	23.33	21.73	0.149
CP-OFDM 64QAM	3529.98	635332	40	1	105	22.30	20.70	0.117
CP-OFDM 64QAM	3529.98	635332	40	53	26	22.16	20.56	0.114
CP-OFDM 64QAM	3529.98	635332	40	106	0	23.09	21.49	0.141
CP-OFDM 256QAM	3529.98	635332	40	1	0	22.34	20.74	0.119
CP-OFDM 256QAM	3529.98	635332	40	1	105	23.27	21.67	0.147

CP-OFDM 256QAM	3529.98	635332	40	53	26	22.24	20.64	0.116
CP-OFDM 256QAM	3529.98	635332	40	106	0	23.17	21.57	0.144

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	1	0	23.23	21.63	0.146
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	1	132	23.56	21.96	0.157
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	64	32	23.08	21.48	0.141
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	128	0	23.41	21.81	0.152
DFT-s-OFDM QPSK	3475.02	631668	50	1	0	22.06	20.46	0.111
DFT-s-OFDM QPSK	3475.02	631668	50	1	132	22.39	20.79	0.120
DFT-s-OFDM QPSK	3475.02	631668	50	64	32	23.59	21.99	0.158
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	22.24	20.64	0.116
DFT-s-OFDM 16QAM	3475.02	631668	50	1	0	22.57	20.97	0.125
DFT-s-OFDM 16QAM	3475.02	631668	50	1	132	22.90	21.30	0.135
DFT-s-OFDM 16QAM	3475.02	631668	50	64	32	22.42	20.82	0.121
DFT-s-OFDM 16QAM	3475.02	631668	50	128	0	22.75	21.15	0.130
DFT-s-OFDM 64QAM	3475.02	631668	50	1	0	23.08	21.48	0.141
DFT-s-OFDM 64QAM	3475.02	631668	50	1	132	23.41	21.81	0.152
DFT-s-OFDM 64QAM	3475.02	631668	50	64	32	22.93	21.33	0.136
DFT-s-OFDM 64QAM	3475.02	631668	50	128	0	23.26	21.66	0.147
DFT-s-OFDM 256QAM	3475.02	631668	50	1	0	23.59	21.99	0.158
DFT-s-OFDM 256QAM	3475.02	631668	50	1	132	22.24	20.64	0.116
DFT-s-OFDM 256QAM	3475.02	631668	50	64	32	23.44	21.84	0.153
DFT-s-OFDM 256QAM	3475.02	631668	50	128	0	22.09	20.49	0.112
CP-OFDM QPSK	3475.02	631668	50	1	0	23.02	21.42	0.139
CP-OFDM QPSK	3475.02	631668	50	1	132	22.74	21.14	0.130
CP-OFDM QPSK	3475.02	631668	50	67	33	22.27	20.67	0.117
CP-OFDM QPSK	3475.02	631668	50	133	0	22.60	21.00	0.126
CP-OFDM 16QAM	3475.02	631668	50	1	0	22.93	21.33	0.136
CP-OFDM 16QAM	3475.02	631668	50	1	132	23.25	21.65	0.146
CP-OFDM 16QAM	3475.02	631668	50	67	33	22.78	21.18	0.131
CP-OFDM 16QAM	3475.02	631668	50	133	0	23.11	21.51	0.142
CP-OFDM 64QAM	3475.02	631668	50	1	0	23.44	21.84	0.153
CP-OFDM 64QAM	3475.02	631668	50	1	132	22.08	20.48	0.112
CP-OFDM 64QAM	3475.02	631668	50	67	33	23.29	21.69	0.148
CP-OFDM 64QAM	3475.02	631668	50	133	0	23.62	22.02	0.159
CP-OFDM 256QAM	3475.02	631668	50	1	0	22.26	20.66	0.116
CP-OFDM 256QAM	3475.02	631668	50	1	132	22.59	20.99	0.126
CP-OFDM 256QAM	3475.02	631668	50	67	33	22.12	20.52	0.113
CP-OFDM 256QAM	3475.02	631668	50	133	0	22.45	20.85	0.122
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	0	22.21	20.61	0.115
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	132	22.53	20.93	0.124
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	64	32	22.06	20.46	0.111
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	128	0	22.11	20.51	0.112
DFT-s-OFDM QPSK	3500.01	633334	50	1	0	23.32	21.72	0.149

DFT-s-OFDM QPSK	3500.01	633334	50	1	132	22.57	20.97	0.125
DFT-s-OFDM QPSK	3500.01	633334	50	64	32	22.62	21.02	0.126
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	23.55	21.95	0.157
DFT-s-OFDM 16QAM	3500.01	633334	50	1	0	23.08	21.48	0.141
DFT-s-OFDM 16QAM	3500.01	633334	50	1	132	23.41	21.81	0.152
DFT-s-OFDM 16QAM	3500.01	633334	50	64	32	22.66	21.06	0.128
DFT-s-OFDM 16QAM	3500.01	633334	50	128	0	23.59	21.99	0.158
DFT-s-OFDM 64QAM	3500.01	633334	50	1	0	22.24	20.64	0.116
DFT-s-OFDM 64QAM	3500.01	633334	50	1	132	23.17	21.57	0.144
DFT-s-OFDM 64QAM	3500.01	633334	50	64	32	23.49	21.89	0.155
DFT-s-OFDM 64QAM	3500.01	633334	50	128	0	22.74	21.14	0.130
DFT-s-OFDM 256QAM	3500.01	633334	50	1	0	23.07	21.47	0.140
DFT-s-OFDM 256QAM	3500.01	633334	50	1	132	22.32	20.72	0.118
DFT-s-OFDM 256QAM	3500.01	633334	50	64	32	22.65	21.05	0.127
DFT-s-OFDM 256QAM	3500.01	633334	50	128	0	23.58	21.98	0.158
CP-OFDM QPSK	3500.01	633334	50	1	0	22.23	20.63	0.116
CP-OFDM QPSK	3500.01	633334	50	1	132	23.16	21.56	0.143
CP-OFDM QPSK	3500.01	633334	50	67	33	22.41	20.81	0.121
CP-OFDM QPSK	3500.01	633334	50	133	0	22.74	21.14	0.130
CP-OFDM 16QAM	3500.01	633334	50	1	0	23.67	22.07	0.161
CP-OFDM 16QAM	3500.01	633334	50	1	132	22.32	20.72	0.118
CP-OFDM 16QAM	3500.01	633334	50	67	33	23.25	21.65	0.146
CP-OFDM 16QAM	3500.01	633334	50	133	0	22.50	20.90	0.123
CP-OFDM 64QAM	3500.01	633334	50	1	0	22.83	21.23	0.133
CP-OFDM 64QAM	3500.01	633334	50	1	132	22.08	20.48	0.112
CP-OFDM 64QAM	3500.01	633334	50	67	33	23.28	21.68	0.147
CP-OFDM 64QAM	3500.01	633334	50	133	0	23.34	21.74	0.149
CP-OFDM 256QAM	3500.01	633334	50	1	0	22.59	20.99	0.126
CP-OFDM 256QAM	3500.01	633334	50	1	132	23.52	21.92	0.156
CP-OFDM 256QAM	3500.01	633334	50	67	33	22.17	20.57	0.114
CP-OFDM 256QAM	3500.01	633334	50	133	0	23.37	21.77	0.150
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	0	23.47	21.87	0.154
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	132	22.72	21.12	0.129
DFT-s-OFDM PI/2 BPSK	3525	635000	50	64	32	23.65	22.05	0.160
DFT-s-OFDM PI/2 BPSK	3525	635000	50	128	0	22.62	21.02	0.126
DFT-s-OFDM QPSK	3525	635000	50	1	0	23.56	21.96	0.157
DFT-s-OFDM QPSK	3525	635000	50	1	132	22.81	21.21	0.132
DFT-s-OFDM QPSK	3525	635000	50	64	32	22.06	20.46	0.111
DFT-s-OFDM QPSK	3525	635000	50	128	0	22.71	21.11	0.129
DFT-s-OFDM 16QAM	3525	635000	50	1	0	23.64	22.04	0.160
DFT-s-OFDM 16QAM	3525	635000	50	1	132	22.89	21.29	0.135
DFT-s-OFDM 16QAM	3525	635000	50	64	32	22.14	20.54	0.113
DFT-s-OFDM 16QAM	3525	635000	50	128	0	23.68	22.08	0.161
DFT-s-OFDM 64QAM	3525	635000	50	1	0	22.05	20.45	0.111
DFT-s-OFDM 64QAM	3525	635000	50	1	132	22.98	21.38	0.137
DFT-s-OFDM 64QAM	3525	635000	50	64	32	22.84	21.24	0.133

DFT-s-OFDM 64QAM	3525	635000	50	128	0	22.09	20.49	0.112
DFT-s-OFDM 256QAM	3525	635000	50	1	0	22.74	21.14	0.130
DFT-s-OFDM 256QAM	3525	635000	50	1	132	23.67	22.07	0.161
DFT-s-OFDM 256QAM	3525	635000	50	64	32	22.92	21.32	0.136
DFT-s-OFDM 256QAM	3525	635000	50	128	0	22.17	20.57	0.114
CP-OFDM QPSK	3525	635000	50	1	0	22.83	21.23	0.133
CP-OFDM QPSK	3525	635000	50	1	132	22.08	20.48	0.112
CP-OFDM QPSK	3525	635000	50	67	33	23.01	21.41	0.138
CP-OFDM QPSK	3525	635000	50	133	0	22.26	20.66	0.116
CP-OFDM 16QAM	3525	635000	50	1	0	22.92	21.32	0.136
CP-OFDM 16QAM	3525	635000	50	1	132	22.17	20.57	0.114
CP-OFDM 16QAM	3525	635000	50	67	33	23.10	21.50	0.141
CP-OFDM 16QAM	3525	635000	50	133	0	22.95	21.35	0.136
CP-OFDM 64QAM	3525	635000	50	1	0	22.20	20.60	0.115
CP-OFDM 64QAM	3525	635000	50	1	132	22.26	20.66	0.116
CP-OFDM 64QAM	3525	635000	50	67	33	23.19	21.59	0.144
CP-OFDM 64QAM	3525	635000	50	133	0	22.44	20.84	0.121
CP-OFDM 256QAM	3525	635000	50	1	0	23.37	21.77	0.150
CP-OFDM 256QAM	3525	635000	50	1	132	23.22	21.62	0.145
CP-OFDM 256QAM	3525	635000	50	67	33	23.27	21.67	0.147
CP-OFDM 256QAM	3525	635000	50	133	0	22.53	20.93	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	3480	632000	60	1	0	23.40	21.80	0.151
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	161	22.05	20.45	0.111
DFT-s-OFDM PI/2 BPSK	3480	632000	60	81	40	23.25	21.65	0.146
DFT-s-OFDM PI/2 BPSK	3480	632000	60	162	0	23.31	21.71	0.148
DFT-s-OFDM QPSK	3480	632000	60	1	0	22.83	21.23	0.133
DFT-s-OFDM QPSK	3480	632000	60	1	161	23.16	21.56	0.143
DFT-s-OFDM QPSK	3480	632000	60	81	40	23.49	21.89	0.155
DFT-s-OFDM QPSK	3480	632000	60	162	0	22.14	20.54	0.113
DFT-s-OFDM 16QAM	3480	632000	60	1	0	23.34	21.74	0.149
DFT-s-OFDM 16QAM	3480	632000	60	1	161	23.67	22.07	0.161
DFT-s-OFDM 16QAM	3480	632000	60	81	40	22.32	20.72	0.118
DFT-s-OFDM 16QAM	3480	632000	60	162	0	22.65	21.05	0.127
DFT-s-OFDM 64QAM	3480	632000	60	1	0	22.17	20.57	0.114
DFT-s-OFDM 64QAM	3480	632000	60	1	161	22.50	20.90	0.123
DFT-s-OFDM 64QAM	3480	632000	60	81	40	22.83	21.23	0.133
DFT-s-OFDM 64QAM	3480	632000	60	162	0	23.15	21.55	0.143
DFT-s-OFDM 256QAM	3480	632000	60	1	0	22.68	21.08	0.128
DFT-s-OFDM 256QAM	3480	632000	60	1	161	23.61	22.01	0.159
DFT-s-OFDM 256QAM	3480	632000	60	81	40	22.26	20.66	0.116
DFT-s-OFDM 256QAM	3480	632000	60	162	0	22.59	20.99	0.126
CP-OFDM QPSK	3480	632000	60	1	0	22.91	21.31	0.135
CP-OFDM QPSK	3480	632000	60	1	161	22.44	20.84	0.121

CP-OFDM QPSK	3480	632000	60	81	40	22.77	21.17	0.131
CP-OFDM QPSK	3480	632000	60	162	0	23.10	21.50	0.141
CP-OFDM 16QAM	3480	632000	60	1	0	23.42	21.82	0.152
CP-OFDM 16QAM	3480	632000	60	1	161	22.95	21.35	0.136
CP-OFDM 16QAM	3480	632000	60	81	40	23.28	21.68	0.147
CP-OFDM 16QAM	3480	632000	60	162	0	23.61	22.01	0.159
CP-OFDM 64QAM	3480	632000	60	1	0	22.25	20.65	0.116
CP-OFDM 64QAM	3480	632000	60	1	161	23.18	21.58	0.144
CP-OFDM 64QAM	3480	632000	60	81	40	23.51	21.91	0.155
CP-OFDM 64QAM	3480	632000	60	162	0	23.04	21.44	0.139
CP-OFDM 256QAM	3480	632000	60	1	0	23.37	21.77	0.150
CP-OFDM 256QAM	3480	632000	60	1	161	22.62	21.02	0.126
CP-OFDM 256QAM	3480	632000	60	81	40	22.94	21.34	0.136
CP-OFDM 256QAM	3480	632000	60	162	0	23.27	21.67	0.147
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	0	23.28	21.68	0.147
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	161	22.53	20.93	0.124
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	81	40	23.46	21.86	0.153
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	162	0	22.11	20.51	0.112
DFT-s-OFDM QPSK	3500.01	633334	60	1	0	23.04	21.44	0.139
DFT-s-OFDM QPSK	3500.01	633334	60	1	161	22.29	20.69	0.117
DFT-s-OFDM QPSK	3500.01	633334	60	81	40	22.62	21.02	0.126
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	23.55	21.95	0.157
DFT-s-OFDM 16QAM	3500.01	633334	60	1	0	22.80	21.20	0.132
DFT-s-OFDM 16QAM	3500.01	633334	60	1	161	23.13	21.53	0.142
DFT-s-OFDM 16QAM	3500.01	633334	60	81	40	22.38	20.78	0.120
DFT-s-OFDM 16QAM	3500.01	633334	60	162	0	22.70	21.10	0.129
DFT-s-OFDM 64QAM	3500.01	633334	60	1	0	23.64	22.04	0.160
DFT-s-OFDM 64QAM	3500.01	633334	60	1	161	22.28	20.68	0.117
DFT-s-OFDM 64QAM	3500.01	633334	60	81	40	23.21	21.61	0.145
DFT-s-OFDM 64QAM	3500.01	633334	60	162	0	23.54	21.94	0.156
DFT-s-OFDM 256QAM	3500.01	633334	60	1	0	22.79	21.19	0.132
DFT-s-OFDM 256QAM	3500.01	633334	60	1	161	22.32	20.72	0.118
DFT-s-OFDM 256QAM	3500.01	633334	60	81	40	22.37	20.77	0.119
DFT-s-OFDM 256QAM	3500.01	633334	60	162	0	23.30	21.70	0.148
CP-OFDM QPSK	3500.01	633334	60	1	0	22.83	21.23	0.133
CP-OFDM QPSK	3500.01	633334	60	1	161	22.88	21.28	0.134
CP-OFDM QPSK	3500.01	633334	60	81	40	22.41	20.81	0.121
CP-OFDM QPSK	3500.01	633334	60	162	0	23.34	21.74	0.149
CP-OFDM 16QAM	3500.01	633334	60	1	0	23.66	22.06	0.161
CP-OFDM 16QAM	3500.01	633334	60	1	161	22.92	21.32	0.136
CP-OFDM 16QAM	3500.01	633334	60	81	40	23.24	21.64	0.146
CP-OFDM 16QAM	3500.01	633334	60	162	0	22.49	20.89	0.123
CP-OFDM 64QAM	3500.01	633334	60	1	0	23.42	21.82	0.152
CP-OFDM 64QAM	3500.01	633334	60	1	161	22.68	21.08	0.128
CP-OFDM 64QAM	3500.01	633334	60	81	40	22.73	21.13	0.130
CP-OFDM 64QAM	3500.01	633334	60	162	0	23.66	22.06	0.161

CP-OFDM 256QAM	3500.01	633334	60	1	0	23.18	21.58	0.144
CP-OFDM 256QAM	3500.01	633334	60	1	161	23.24	21.64	0.146
CP-OFDM 256QAM	3500.01	633334	60	81	40	22.76	21.16	0.131
CP-OFDM 256QAM	3500.01	633334	60	162	0	22.01	20.41	0.110
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	0	22.82	21.22	0.132
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	161	22.67	21.07	0.128
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	81	40	23.60	22.00	0.158
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	162	0	22.58	20.98	0.125
DFT-s-OFDM QPSK	3519.99	634666	60	1	0	23.51	21.91	0.155
DFT-s-OFDM QPSK	3519.99	634666	60	1	161	23.36	21.76	0.150
DFT-s-OFDM QPSK	3519.99	634666	60	81	40	22.61	21.01	0.126
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	23.27	21.67	0.147
DFT-s-OFDM 16QAM	3519.99	634666	60	1	0	23.12	21.52	0.142
DFT-s-OFDM 16QAM	3519.99	634666	60	1	161	22.10	20.50	0.112
DFT-s-OFDM 16QAM	3519.99	634666	60	81	40	23.03	21.43	0.139
DFT-s-OFDM 16QAM	3519.99	634666	60	162	0	22.28	20.68	0.117
DFT-s-OFDM 64QAM	3519.99	634666	60	1	0	23.21	21.61	0.145
DFT-s-OFDM 64QAM	3519.99	634666	60	1	161	22.19	20.59	0.115
DFT-s-OFDM 64QAM	3519.99	634666	60	81	40	23.12	21.52	0.142
DFT-s-OFDM 64QAM	3519.99	634666	60	162	0	22.97	21.37	0.137
DFT-s-OFDM 256QAM	3519.99	634666	60	1	0	23.02	21.42	0.139
DFT-s-OFDM 256QAM	3519.99	634666	60	1	161	22.27	20.67	0.117
DFT-s-OFDM 256QAM	3519.99	634666	60	81	40	23.21	21.61	0.145
DFT-s-OFDM 256QAM	3519.99	634666	60	162	0	22.46	20.86	0.122
CP-OFDM QPSK	3519.99	634666	60	1	0	22.31	20.71	0.118
CP-OFDM QPSK	3519.99	634666	60	1	161	22.36	20.76	0.119
CP-OFDM QPSK	3519.99	634666	60	81	40	23.29	21.69	0.148
CP-OFDM QPSK	3519.99	634666	60	162	0	22.54	20.94	0.124
CP-OFDM 16QAM	3519.99	634666	60	1	0	22.40	20.80	0.120
CP-OFDM 16QAM	3519.99	634666	60	1	161	23.33	21.73	0.149
CP-OFDM 16QAM	3519.99	634666	60	81	40	22.30	20.70	0.117
CP-OFDM 16QAM	3519.99	634666	60	162	0	22.16	20.56	0.114
CP-OFDM 64QAM	3519.99	634666	60	1	0	22.21	20.61	0.115
CP-OFDM 64QAM	3519.99	634666	60	1	161	23.14	21.54	0.143
CP-OFDM 64QAM	3519.99	634666	60	81	40	22.99	21.39	0.138
CP-OFDM 64QAM	3519.99	634666	60	162	0	22.25	20.65	0.116
CP-OFDM 256QAM	3519.99	634666	60	1	0	23.18	21.58	0.144
CP-OFDM 256QAM	3519.99	634666	60	1	161	22.15	20.55	0.114
CP-OFDM 256QAM	3519.99	634666	60	81	40	23.08	21.48	0.141
CP-OFDM 256QAM	3519.99	634666	60	162	0	22.33	20.73	0.118

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	0	22.07	20.47	0.111
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	216	22.40	20.80	0.120
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	108	54	22.73	21.13	0.130

DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	216	0	23.06	21.46	0.140
DFT-s-OFDM QPSK	3490.02	632668	80	1	0	22.58	20.98	0.125
DFT-s-OFDM QPSK	3490.02	632668	80	1	216	22.91	21.31	0.135
DFT-s-OFDM QPSK	3490.02	632668	80	108	54	23.24	21.64	0.146
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	23.57	21.97	0.157
DFT-s-OFDM 16QAM	3490.02	632668	80	1	0	22.82	21.22	0.132
DFT-s-OFDM 16QAM	3490.02	632668	80	1	216	22.34	20.74	0.119
DFT-s-OFDM 16QAM	3490.02	632668	80	108	54	22.67	21.07	0.128
DFT-s-OFDM 16QAM	3490.02	632668	80	216	0	23.00	21.40	0.138
DFT-s-OFDM 64QAM	3490.02	632668	80	1	0	22.25	20.65	0.116
DFT-s-OFDM 64QAM	3490.02	632668	80	1	216	22.58	20.98	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	22.43	20.83	0.121
DFT-s-OFDM 256QAM	3490.02	632668	80	1	0	22.76	21.16	0.131
DFT-s-OFDM 256QAM	3490.02	632668	80	1	216	23.09	21.49	0.141
DFT-s-OFDM 256QAM	3490.02	632668	80	108	54	23.41	21.81	0.152
DFT-s-OFDM 256QAM	3490.02	632668	80	216	0	22.94	21.34	0.136
CP-OFDM QPSK	3490.02	632668	80	1	0	23.27	21.67	0.147
CP-OFDM QPSK	3490.02	632668	80	1	216	23.59	21.99	0.158
CP-OFDM QPSK	3490.02	632668	80	109	54	22.24	20.64	0.116
CP-OFDM QPSK	3490.02	632668	80	217	0	23.17	21.57	0.144
CP-OFDM 16QAM	3490.02	632668	80	1	0	22.10	20.50	0.112
CP-OFDM 16QAM	3490.02	632668	80	1	216	23.03	21.43	0.139
CP-OFDM 16QAM	3490.02	632668	80	109	54	23.35	21.75	0.150
CP-OFDM 16QAM	3490.02	632668	80	217	0	23.68	22.08	0.161
CP-OFDM 64QAM	3490.02	632668	80	1	0	23.21	21.61	0.145
CP-OFDM 64QAM	3490.02	632668	80	1	216	23.54	21.94	0.156
CP-OFDM 64QAM	3490.02	632668	80	109	54	22.18	20.58	0.114
CP-OFDM 64QAM	3490.02	632668	80	217	0	22.51	20.91	0.123
CP-OFDM 256QAM	3490.02	632668	80	1	0	22.04	20.44	0.111
CP-OFDM 256QAM	3490.02	632668	80	1	216	22.09	20.49	0.112
CP-OFDM 256QAM	3490.02	632668	80	109	54	23.30	21.70	0.148
CP-OFDM 256QAM	3490.02	632668	80	217	0	23.62	22.02	0.159
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	0	23.60	22.00	0.158
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	216	22.25	20.65	0.116
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	108	54	23.18	21.58	0.144
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	216	0	23.51	21.91	0.155
DFT-s-OFDM QPSK	3500.01	633334	80	1	0	22.76	21.16	0.131
DFT-s-OFDM QPSK	3500.01	633334	80	1	216	22.01	20.41	0.110
DFT-s-OFDM QPSK	3500.01	633334	80	108	54	22.34	20.74	0.119
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	23.27	21.67	0.147
DFT-s-OFDM 16QAM	3500.01	633334	80	1	0	23.59	21.99	0.158
DFT-s-OFDM 16QAM	3500.01	633334	80	1	216	22.85	21.25	0.133
DFT-s-OFDM 16QAM	3500.01	633334	80	108	54	22.10	20.50	0.112
DFT-s-OFDM 16QAM	3500.01	633334	80	216	0	23.03	21.43	0.139
DFT-s-OFDM 64QAM	3500.01	633334	80	1	0	23.35	21.75	0.150

DFT-s-OFDM 64QAM	3500.01	633334	80	1	216	22.61	21.01	0.126
DFT-s-OFDM 64QAM	3500.01	633334	80	108	54	22.93	21.33	0.136
DFT-s-OFDM 64QAM	3500.01	633334	80	216	0	22.18	20.58	0.114
DFT-s-OFDM 256QAM	3500.01	633334	80	1	0	23.11	21.51	0.142
DFT-s-OFDM 256QAM	3500.01	633334	80	1	216	23.44	21.84	0.153
DFT-s-OFDM 256QAM	3500.01	633334	80	108	54	22.69	21.09	0.129
DFT-s-OFDM 256QAM	3500.01	633334	80	216	0	23.62	22.02	0.159
CP-OFDM QPSK	3500.01	633334	80	1	0	22.27	20.67	0.117
CP-OFDM QPSK	3500.01	633334	80	1	216	23.20	21.60	0.145
CP-OFDM QPSK	3500.01	633334	80	109	54	22.45	20.85	0.122
CP-OFDM QPSK	3500.01	633334	80	217	0	22.78	21.18	0.131
CP-OFDM 16QAM	3500.01	633334	80	1	0	22.03	20.43	0.110
CP-OFDM 16QAM	3500.01	633334	80	1	216	22.96	21.36	0.137
CP-OFDM 16QAM	3500.01	633334	80	109	54	23.29	21.69	0.148
CP-OFDM 16QAM	3500.01	633334	80	217	0	22.54	20.94	0.124
CP-OFDM 64QAM	3500.01	633334	80	1	0	22.07	20.47	0.111
CP-OFDM 64QAM	3500.01	633334	80	1	216	22.12	20.52	0.113
CP-OFDM 64QAM	3500.01	633334	80	109	54	23.05	21.45	0.140
CP-OFDM 64QAM	3500.01	633334	80	217	0	22.58	20.98	0.125
CP-OFDM 256QAM	3500.01	633334	80	1	0	22.63	21.03	0.127
CP-OFDM 256QAM	3500.01	633334	80	1	216	23.56	21.96	0.157
CP-OFDM 256QAM	3500.01	633334	80	109	54	22.81	21.21	0.132
CP-OFDM 256QAM	3500.01	633334	80	217	0	23.14	21.54	0.143
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	0	23.28	21.68	0.147
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	216	23.14	21.54	0.143
DFT-s-OFDM PI/2 BPSK	3510	634000	80	108	54	22.11	20.51	0.112
DFT-s-OFDM PI/2 BPSK	3510	634000	80	216	0	23.04	21.44	0.139
DFT-s-OFDM QPSK	3510	634000	80	1	0	22.29	20.69	0.117
DFT-s-OFDM QPSK	3510	634000	80	1	216	23.22	21.62	0.145
DFT-s-OFDM QPSK	3510	634000	80	108	54	23.08	21.48	0.141
DFT-s-OFDM QPSK	3510	634000	80	216	0	22.05	20.45	0.111
DFT-s-OFDM 16QAM	3510	634000	80	1	0	22.98	21.38	0.137
DFT-s-OFDM 16QAM	3510	634000	80	1	216	23.64	22.04	0.160
DFT-s-OFDM 16QAM	3510	634000	80	108	54	22.89	21.29	0.135
DFT-s-OFDM 16QAM	3510	634000	80	216	0	22.14	20.54	0.113
DFT-s-OFDM 64QAM	3510	634000	80	1	0	23.67	22.07	0.161
DFT-s-OFDM 64QAM	3510	634000	80	1	216	22.93	21.33	0.136
DFT-s-OFDM 64QAM	3510	634000	80	108	54	22.98	21.38	0.137
DFT-s-OFDM 64QAM	3510	634000	80	216	0	22.83	21.23	0.133
DFT-s-OFDM 256QAM	3510	634000	80	1	0	22.08	20.48	0.112
DFT-s-OFDM 256QAM	3510	634000	80	1	216	22.74	21.14	0.130
DFT-s-OFDM 256QAM	3510	634000	80	108	54	22.59	20.99	0.126
DFT-s-OFDM 256QAM	3510	634000	80	216	0	23.52	21.92	0.156
CP-OFDM QPSK	3510	634000	80	1	0	22.77	21.17	0.131
CP-OFDM QPSK	3510	634000	80	1	216	23.43	21.83	0.152
CP-OFDM QPSK	3510	634000	80	109	54	22.68	21.08	0.128

CP-OFDM QPSK	3510	634000	80	217	0	23.61	22.01	0.159
CP-OFDM 16QAM	3510	634000	80	1	0	22.86	21.26	0.134
CP-OFDM 16QAM	3510	634000	80	1	216	22.11	20.51	0.112
CP-OFDM 16QAM	3510	634000	80	109	54	22.77	21.17	0.131
CP-OFDM 16QAM	3510	634000	80	217	0	22.02	20.42	0.110
CP-OFDM 64QAM	3510	634000	80	1	0	22.95	21.35	0.136
CP-OFDM 64QAM	3510	634000	80	1	216	22.20	20.60	0.115
CP-OFDM 64QAM	3510	634000	80	109	54	23.13	21.53	0.142
CP-OFDM 64QAM	3510	634000	80	217	0	22.11	20.51	0.112
CP-OFDM 256QAM	3510	634000	80	1	0	23.04	21.44	0.139
CP-OFDM 256QAM	3510	634000	80	1	216	22.29	20.69	0.117
CP-OFDM 256QAM	3510	634000	80	109	54	23.22	21.62	0.145
CP-OFDM 256QAM	3510	634000	80	217	0	22.19	20.59	0.115

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	3495	633000	90	1	0	22.75	21.15	0.130
DFT-s-OFDM PI/2 BPSK	3495	633000	90	1	244	23.08	21.48	0.141
DFT-s-OFDM PI/2 BPSK	3495	633000	90	120	60	23.41	21.81	0.152
DFT-s-OFDM PI/2 BPSK	3495	633000	90	243	0	22.06	20.46	0.111
DFT-s-OFDM QPSK	3495	633000	90	1	0	22.99	21.39	0.138
DFT-s-OFDM QPSK	3495	633000	90	1	244	23.31	21.71	0.148
DFT-s-OFDM QPSK	3495	633000	90	120	60	22.84	21.24	0.133
DFT-s-OFDM QPSK	3495	633000	90	243	0	23.17	21.57	0.144
DFT-s-OFDM 16QAM	3495	633000	90	1	0	23.50	21.90	0.155
DFT-s-OFDM 16QAM	3495	633000	90	1	244	22.14	20.54	0.113
DFT-s-OFDM 16QAM	3495	633000	90	120	60	23.35	21.75	0.150
DFT-s-OFDM 16QAM	3495	633000	90	243	0	23.68	22.08	0.161
DFT-s-OFDM 64QAM	3495	633000	90	1	0	22.93	21.33	0.136
DFT-s-OFDM 64QAM	3495	633000	90	1	244	23.26	21.66	0.147
DFT-s-OFDM 64QAM	3495	633000	90	120	60	23.58	21.98	0.158
DFT-s-OFDM 64QAM	3495	633000	90	243	0	23.11	21.51	0.142
DFT-s-OFDM 256QAM	3495	633000	90	1	0	23.16	21.56	0.143
DFT-s-OFDM 256QAM	3495	633000	90	1	244	22.69	21.09	0.129
DFT-s-OFDM 256QAM	3495	633000	90	120	60	23.02	21.42	0.139
DFT-s-OFDM 256QAM	3495	633000	90	243	0	22.27	20.67	0.117
CP-OFDM QPSK	3495	633000	90	1	0	22.59	20.99	0.126
CP-OFDM QPSK	3495	633000	90	1	244	22.92	21.32	0.136
CP-OFDM QPSK	3495	633000	90	123	61	22.45	20.85	0.122
CP-OFDM QPSK	3495	633000	90	245	0	22.78	21.18	0.131
CP-OFDM 16QAM	3495	633000	90	1	0	23.10	21.50	0.141
CP-OFDM 16QAM	3495	633000	90	1	244	22.35	20.75	0.119
CP-OFDM 16QAM	3495	633000	90	123	61	22.68	21.08	0.128
CP-OFDM 16QAM	3495	633000	90	245	0	23.01	21.41	0.138
CP-OFDM 64QAM	3495	633000	90	1	0	22.54	20.94	0.124
CP-OFDM 64QAM	3495	633000	90	1	244	22.86	21.26	0.134

CP-OFDM 64QAM	3495	633000	90	123	61	23.19	21.59	0.144
CP-OFDM 64QAM	3495	633000	90	245	0	23.52	21.92	0.156
CP-OFDM 256QAM	3495	633000	90	1	0	22.77	21.17	0.131
CP-OFDM 256QAM	3495	633000	90	1	244	22.30	20.70	0.117
CP-OFDM 256QAM	3495	633000	90	123	61	22.62	21.02	0.126
CP-OFDM 256QAM	3495	633000	90	245	0	22.95	21.35	0.136
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	0	23.65	22.05	0.160
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	244	22.90	21.30	0.135
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	120	60	22.42	20.82	0.121
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	243	0	22.48	20.88	0.122
DFT-s-OFDM QPSK	3500.01	633334	90	1	0	23.41	21.81	0.152
DFT-s-OFDM QPSK	3500.01	633334	90	1	244	22.93	21.33	0.136
DFT-s-OFDM QPSK	3500.01	633334	90	120	60	22.99	21.39	0.138
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	22.24	20.64	0.116
DFT-s-OFDM 16QAM	3500.01	633334	90	1	0	23.17	21.57	0.144
DFT-s-OFDM 16QAM	3500.01	633334	90	1	244	22.42	20.82	0.121
DFT-s-OFDM 16QAM	3500.01	633334	90	120	60	23.35	21.75	0.150
DFT-s-OFDM 16QAM	3500.01	633334	90	243	0	22.60	21.00	0.126
DFT-s-OFDM 64QAM	3500.01	633334	90	1	0	22.93	21.33	0.136
DFT-s-OFDM 64QAM	3500.01	633334	90	1	244	22.18	20.58	0.114
DFT-s-OFDM 64QAM	3500.01	633334	90	120	60	22.51	20.91	0.123
DFT-s-OFDM 64QAM	3500.01	633334	90	243	0	23.44	21.84	0.153
DFT-s-OFDM 256QAM	3500.01	633334	90	1	0	23.29	21.69	0.148
DFT-s-OFDM 256QAM	3500.01	633334	90	1	244	23.62	22.02	0.159
DFT-s-OFDM 256QAM	3500.01	633334	90	120	60	22.87	21.27	0.134
DFT-s-OFDM 256QAM	3500.01	633334	90	243	0	22.12	20.52	0.113
CP-OFDM QPSK	3500.01	633334	90	1	0	22.45	20.85	0.122
CP-OFDM QPSK	3500.01	633334	90	1	244	23.38	21.78	0.151
CP-OFDM QPSK	3500.01	633334	90	123	61	22.03	20.43	0.110
CP-OFDM QPSK	3500.01	633334	90	245	0	22.96	21.36	0.137
CP-OFDM 16QAM	3500.01	633334	90	1	0	23.29	21.69	0.148
CP-OFDM 16QAM	3500.01	633334	90	1	244	22.54	20.94	0.124
CP-OFDM 16QAM	3500.01	633334	90	123	61	23.47	21.87	0.154
CP-OFDM 16QAM	3500.01	633334	90	245	0	22.72	21.12	0.129
CP-OFDM 64QAM	3500.01	633334	90	1	0	23.65	22.05	0.160
CP-OFDM 64QAM	3500.01	633334	90	1	244	22.02	20.42	0.110
CP-OFDM 64QAM	3500.01	633334	90	123	61	22.95	21.35	0.136
CP-OFDM 64QAM	3500.01	633334	90	245	0	22.20	20.60	0.115
CP-OFDM 256QAM	3500.01	633334	90	1	0	22.53	20.93	0.124
CP-OFDM 256QAM	3500.01	633334	90	1	244	23.46	21.86	0.153
CP-OFDM 256QAM	3500.01	633334	90	123	61	22.71	21.11	0.129
CP-OFDM 256QAM	3500.01	633334	90	245	0	23.64	22.04	0.160
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	0	23.42	21.82	0.152
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	244	23.27	21.67	0.147
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	120	60	22.85	21.25	0.133
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	243	0	22.10	20.50	0.112

DFT-s-OFDM QPSK	3504.99	633666	90	1	0	22.76	21.16	0.131
DFT-s-OFDM QPSK	3504.99	633666	90	1	244	22.01	20.41	0.110
DFT-s-OFDM QPSK	3504.99	633666	90	120	60	23.54	21.94	0.156
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	22.52	20.92	0.124
DFT-s-OFDM 16QAM	3504.99	633666	90	1	0	23.45	21.85	0.153
DFT-s-OFDM 16QAM	3504.99	633666	90	1	244	22.42	20.82	0.121
DFT-s-OFDM 16QAM	3504.99	633666	90	120	60	23.35	21.75	0.150
DFT-s-OFDM 16QAM	3504.99	633666	90	243	0	23.21	21.61	0.145
DFT-s-OFDM 64QAM	3504.99	633666	90	1	0	22.46	20.86	0.122
DFT-s-OFDM 64QAM	3504.99	633666	90	1	244	23.39	21.79	0.151
DFT-s-OFDM 64QAM	3504.99	633666	90	120	60	22.36	20.76	0.119
DFT-s-OFDM 64QAM	3504.99	633666	90	243	0	22.22	20.62	0.115
DFT-s-OFDM 256QAM	3504.99	633666	90	1	0	22.27	20.67	0.117
DFT-s-OFDM 256QAM	3504.99	633666	90	1	244	23.20	21.60	0.145
DFT-s-OFDM 256QAM	3504.99	633666	90	120	60	22.45	20.85	0.122
DFT-s-OFDM 256QAM	3504.99	633666	90	243	0	22.31	20.71	0.118
CP-OFDM QPSK	3504.99	633666	90	1	0	23.24	21.64	0.146
CP-OFDM QPSK	3504.99	633666	90	1	244	22.21	20.61	0.115
CP-OFDM QPSK	3504.99	633666	90	123	61	23.14	21.54	0.143
CP-OFDM QPSK	3504.99	633666	90	245	0	22.39	20.79	0.120
CP-OFDM 16QAM	3504.99	633666	90	1	0	23.05	21.45	0.140
CP-OFDM 16QAM	3504.99	633666	90	1	244	22.90	21.30	0.135
CP-OFDM 16QAM	3504.99	633666	90	123	61	23.56	21.96	0.157
CP-OFDM 16QAM	3504.99	633666	90	245	0	23.08	21.48	0.141
CP-OFDM 64QAM	3504.99	633666	90	1	0	22.06	20.46	0.111
CP-OFDM 64QAM	3504.99	633666	90	1	244	22.99	21.39	0.138
CP-OFDM 64QAM	3504.99	633666	90	123	61	22.24	20.64	0.116
CP-OFDM 64QAM	3504.99	633666	90	245	0	22.90	21.30	0.135
CP-OFDM 256QAM	3504.99	633666	90	1	0	22.15	20.55	0.114
CP-OFDM 256QAM	3504.99	633666	90	1	244	23.08	21.48	0.141
CP-OFDM 256QAM	3504.99	633666	90	123	61	22.93	21.33	0.136
CP-OFDM 256QAM	3504.99	633666	90	245	0	22.99	21.39	0.138

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	23.01	21.41	0.138
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	23.34	21.74	0.149
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	23.67	22.07	0.161
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	22.31	20.71	0.118
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	22.47	20.87	0.122
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	23.40	21.80	0.151
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	22.65	21.05	0.127
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	23.58	21.98	0.158
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	22.06	20.46	0.111
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	22.71	21.11	0.129
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	23.64	22.04	0.160

DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	23.50	21.90	0.155
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	23.52	21.92	0.156
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	23.57	21.97	0.157
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	23.10	21.50	0.141
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	23.43	21.83	0.152
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	22.83	21.23	0.133
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	23.16	21.56	0.143
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	22.41	20.81	0.121
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	23.34	21.74	0.149
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	23.55	21.95	0.157
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	23.40	21.80	0.151
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	22.65	21.05	0.127
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	23.31	21.71	0.148
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	22.07	20.47	0.111
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	22.40	20.80	0.120
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	23.33	21.73	0.149
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	22.86	21.26	0.134
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	23.19	21.59	0.144
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	22.16	20.56	0.114
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	23.37	21.77	0.150
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	22.02	20.42	0.110
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	22.95	21.35	0.136
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	23.27	21.67	0.147
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	23.60	22.00	0.158
CP-OFDM QPSK	3500.01	633334	100	1	0	22.25	20.65	0.116
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	23.03	21.43	0.139
CP-OFDM 16QAM	3500.01	633334	100	1	0	23.36	21.76	0.150
CP-OFDM 16QAM	3500.01	633334	100	1	272	22.01	20.41	0.110
CP-OFDM 16QAM	3500.01	633334	100	137	68	22.94	21.34	0.136
CP-OFDM 16QAM	3500.01	633334	100	273	0	23.27	21.67	0.147
CP-OFDM 64QAM	3500.01	633334	100	1	0	22.52	20.92	0.124
CP-OFDM 64QAM	3500.01	633334	100	1	272	22.04	20.44	0.111
CP-OFDM 64QAM	3500.01	633334	100	137	68	22.37	20.77	0.119
CP-OFDM 64QAM	3500.01	633334	100	273	0	22.70	21.10	0.129
CP-OFDM 256QAM	3500.01	633334	100	1	0	23.03	21.43	0.139
CP-OFDM 256QAM	3500.01	633334	100	1	272	22.55	20.95	0.124
CP-OFDM 256QAM	3500.01	633334	100	137	68	22.61	21.01	0.126
CP-OFDM 256QAM	3500.01	633334	100	273	0	22.13	20.53	0.113
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	23.40	21.80	0.151
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	22.92	21.32	0.136
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	22.17	20.57	0.114
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	22.23	20.63	0.116
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	22.74	21.14	0.130
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	22.26	20.66	0.116
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	23.19	21.59	0.144
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	23.25	21.65	0.146
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	22.50	20.90	0.123
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	23.43	21.83	0.152
CP-OFDM QPSK	3500.01	633334	100	1	0	22.68	21.08	0.128
CP-OFDM QPSK	3500.01	633334	100	1	272	23.61	22.01	0.159
CP-OFDM QPSK	3500.01	633334	100	137	68	22.86	21.26	0.134
CP-OFDM QPSK	3500.01	633334	100	273	0	22.11	20.51	0.112
CP-OFDM 16QAM	3500.01	633334	100	1	0	23.04	21.44	0.139
CP-OFDM 16QAM	3500.01	633334	100	1	272	23.37	21.77	0.150
CP-OFDM 16QAM	3500.01	633334	100	137	68	22.62	21.02	0.126
CP-OFDM 16QAM	3500.01	633334	100	273	0	23.55	21.95	0.157
CP-OFDM 64QAM	3500.01	633334	100	1	0	23.60	22.00	0.158
CP-OFDM 64QAM	3500.01	633334	100	1	272	22.85	21.25	0.133
CP-OFDM 64QAM	3500.01	633334	100	137	68	22.10	20.50	0.112
CP-OFDM 64QAM	3500.01	633334	100	273	0	23.03	21.43	0.139
CP-OFDM 256QAM	3500.01	633334	100	1	0	22.29	20.69	0.117
CP-OFDM 256QAM	3500.01	633334	100	1	272	23.22	21.62	0.145
CP-OFDM 256QAM	3500.01	633334	100	137	68	22.47	20.87	0.122
CP-OFDM 256QAM	3500.01	633334	100	273	0	22.79	21.19	0.132
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	23.16	21.56	0.143
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	22.74	21.14	0.130
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	23.67	22.07	0.161
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	22.65	21.05	0.127
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	22.50	20.90	0.123
DFT-s-OFDM 64QAM	3500.01	633334	100	1	272	23.16	21.56	0.143
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	22.41	20.81	0.121
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	22.26	20.66	0.116
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	23.19	21.59	0.144
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	22.17	20.57	0.114
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	22.68	21.08	0.128
CP-OFDM QPSK	3500.01	633334	100	1	0	23.61	22.01	0.159
CP-OFDM QPSK	3500.01	633334	100	1	272	22.58	20.98	0.125
CP-OFDM QPSK	3500.01	633334	100	137	68	23.51	21.91	0.155
CP-OFDM QPSK	3500.01	633334	100	273	0	23.37	21.77	0.150
CP-OFDM 16QAM	3500.01	633334	100	1	0	22.62	21.02	0.126
CP-OFDM 16QAM	3500.01	633334	100	1	272	23.27	21.67	0.147
CP-OFDM 16QAM	3500.01	633334	100	137	68	23.13	21.53	0.142
CP-OFDM 16QAM	3500.01	633334	100	273	0	22.38	20.78	0.120
CP-OFDM 64QAM	3500.01	633334	100	1	0	23.03	21.43	0.139
CP-OFDM 64QAM	3500.01	633334	100	1	272	22.89	21.29	0.135
CP-OFDM 64QAM	3500.01	633334	100	137	68	23.54	21.94	0.156

CP-OFDM 64QAM	3500.01	633334	100	273	0	22.79	21.19	0.132
CP-OFDM 256QAM	3500.01	633334	100	1	0	23.45	21.85	0.153
CP-OFDM 256QAM	3500.01	633334	100	1	272	23.30	21.70	0.148
CP-OFDM 256QAM	3500.01	633334	100	137	68	22.55	20.95	0.124
CP-OFDM 256QAM	3500.01	633334	100	273	0	23.21	21.61	0.145