



Fig.127

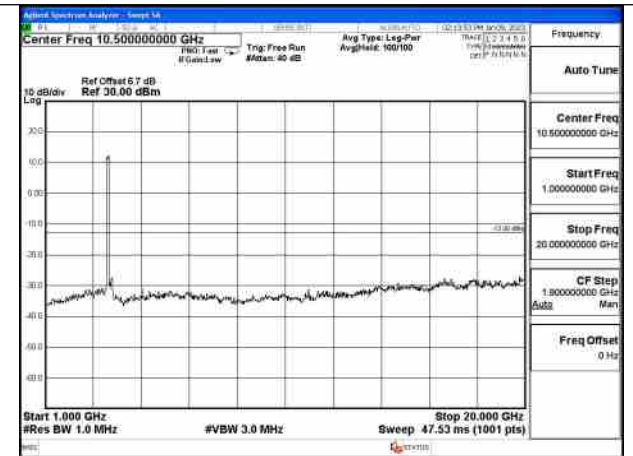


Fig.128

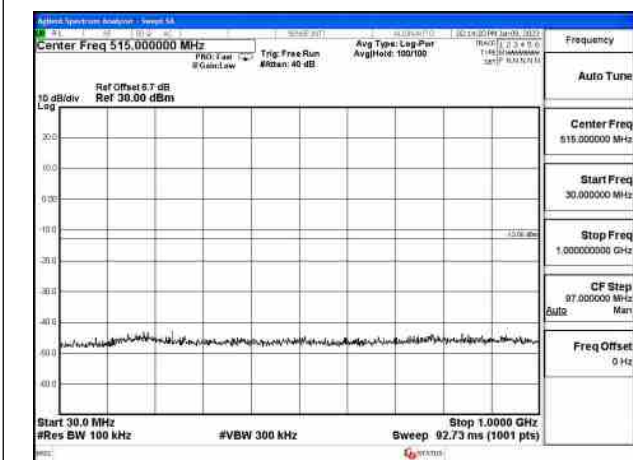


Fig.129

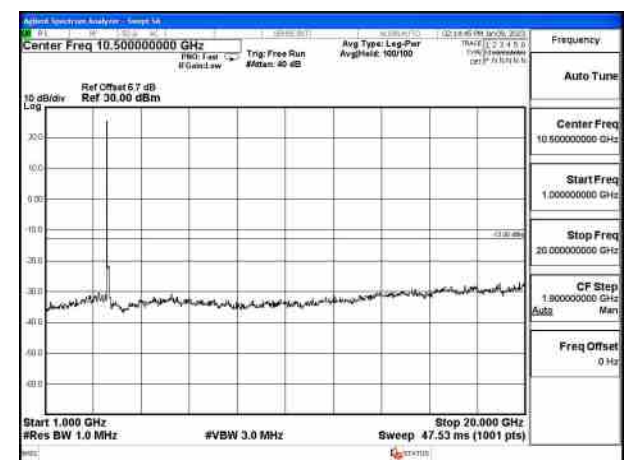


Fig.130



Fig.131

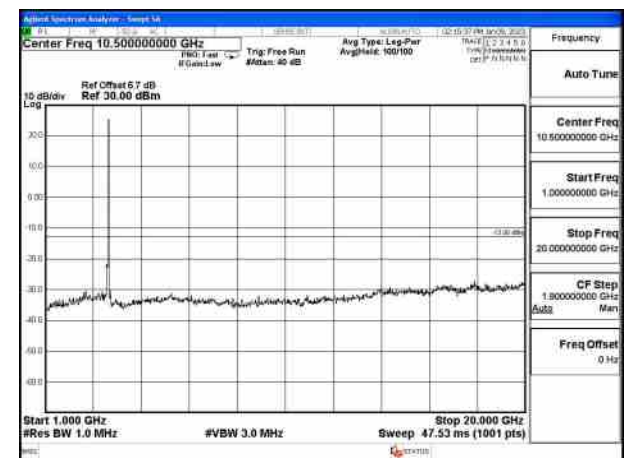


Fig.132

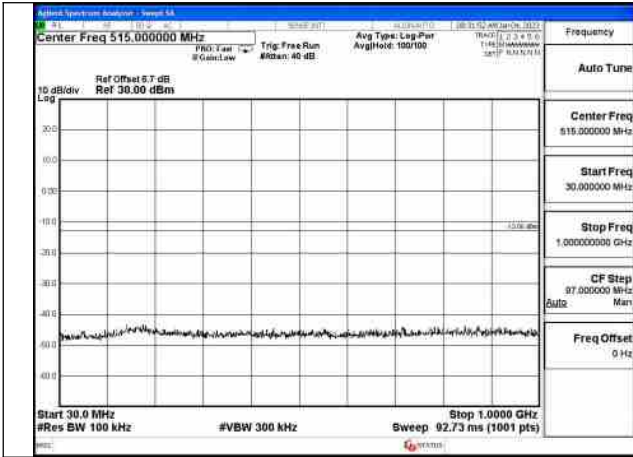


Fig.133

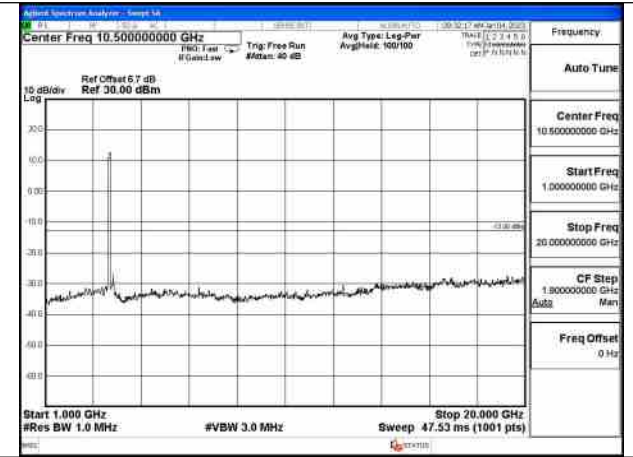


Fig.134



Fig.135

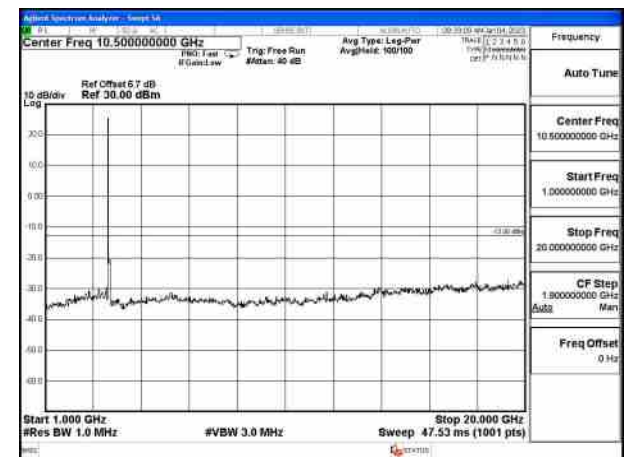


Fig.136



Fig.137

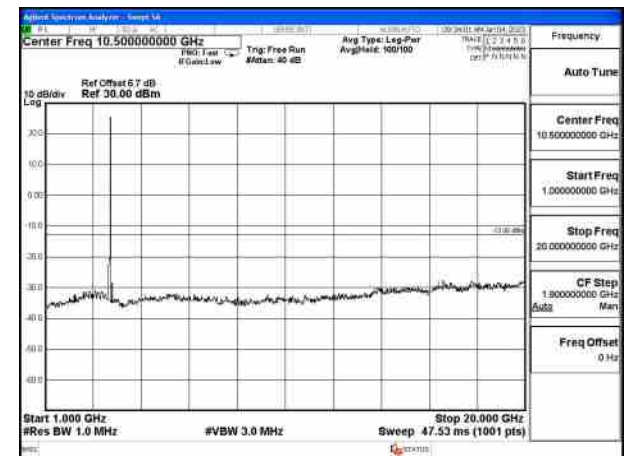


Fig.138

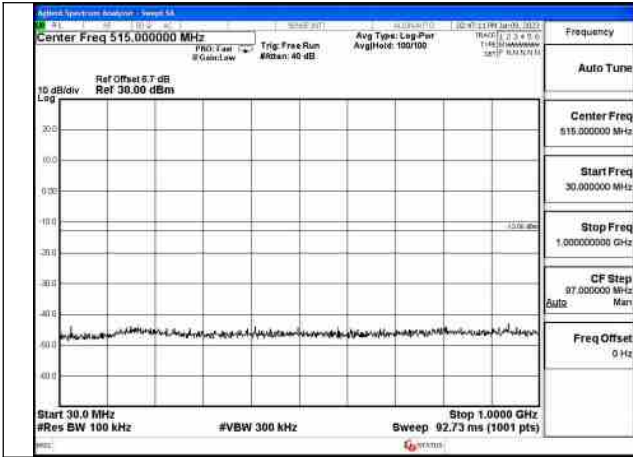


Fig.139

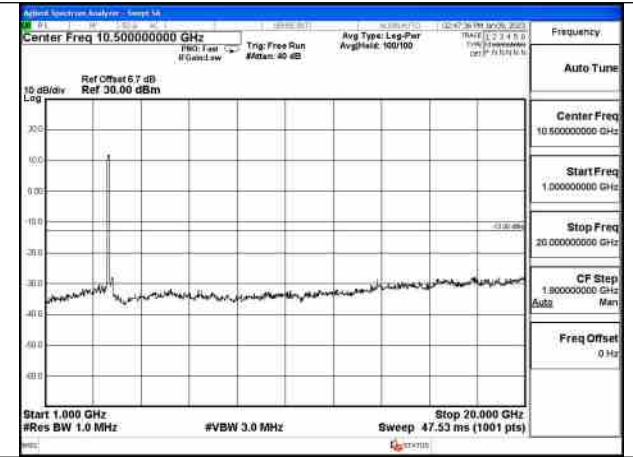


Fig.140



Fig.141



Fig.142



Fig.143

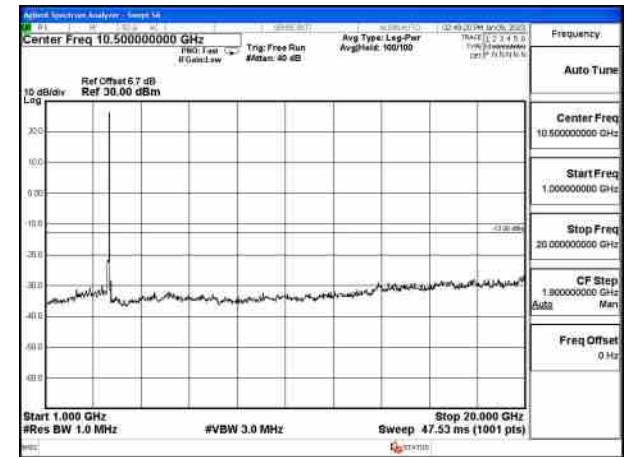


Fig.144

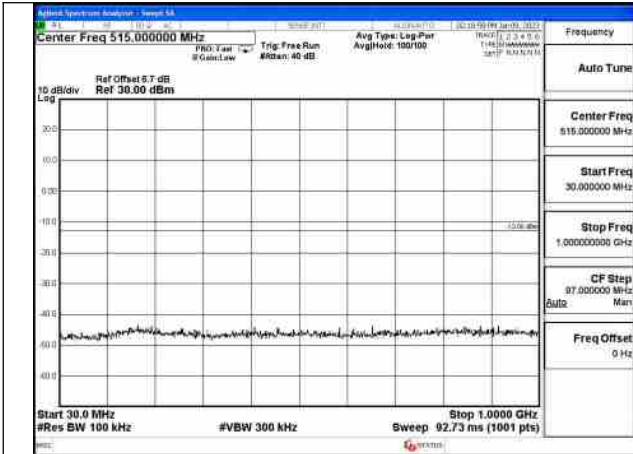


Fig.145

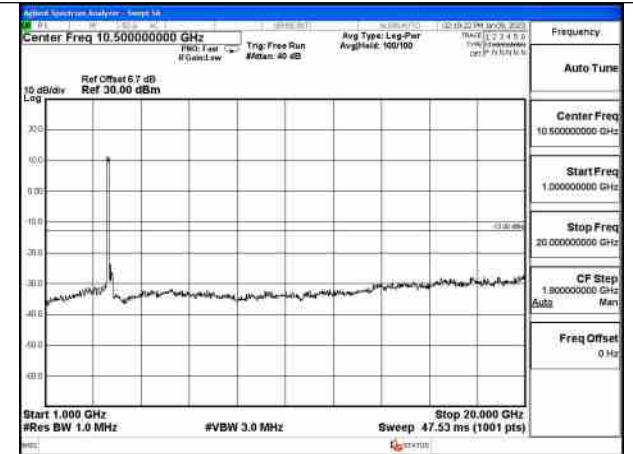


Fig.146



Fig.147

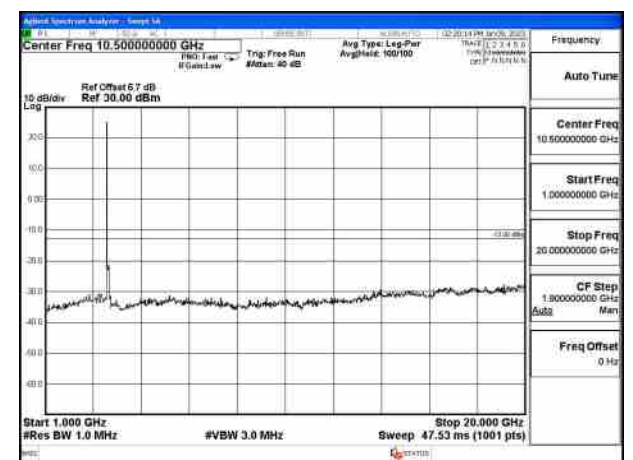


Fig.148

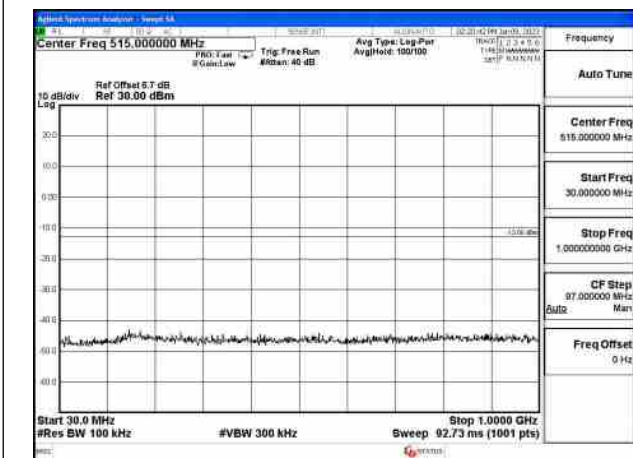


Fig.149

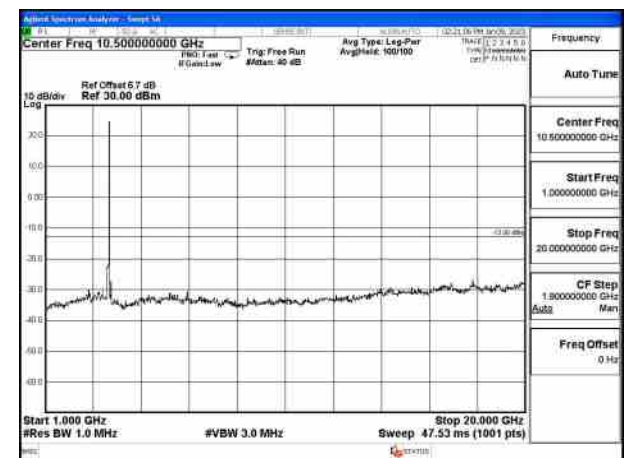


Fig.150

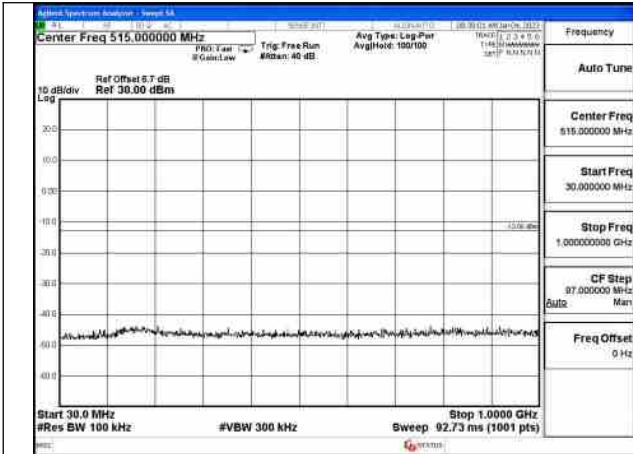


Fig.151

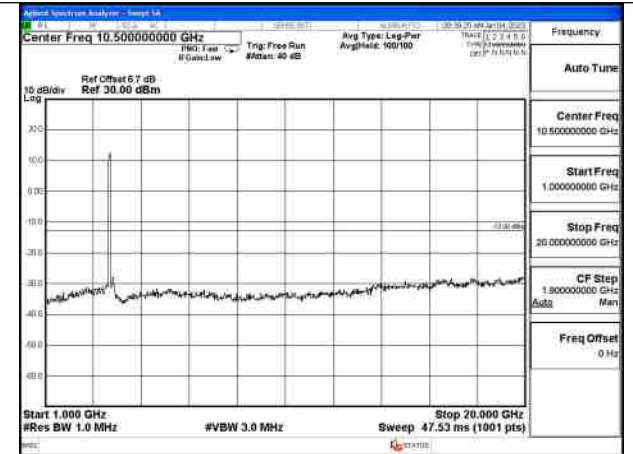


Fig.152



Fig.153

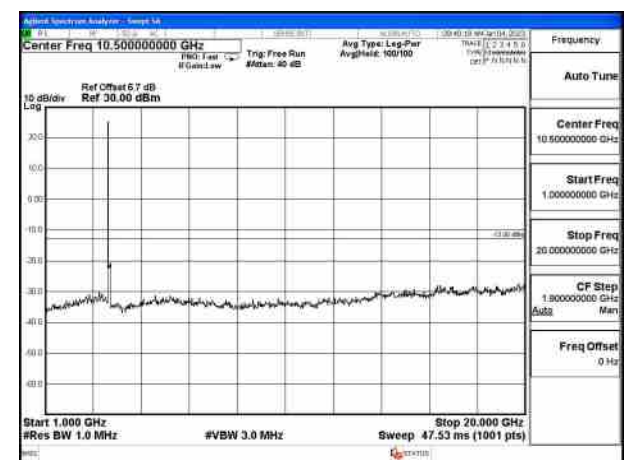


Fig.154



Fig.155

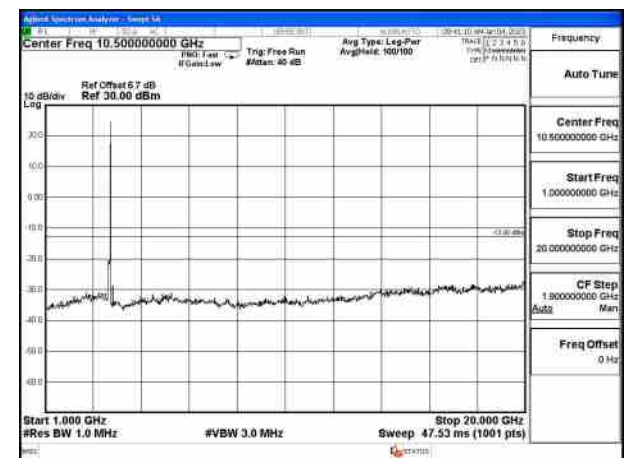


Fig.156



Fig.157

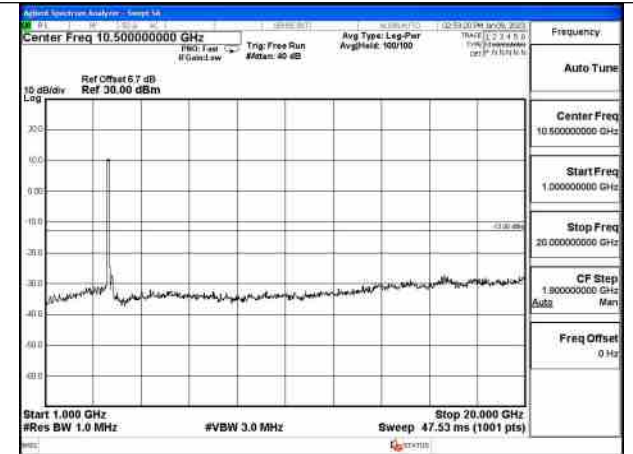


Fig.158

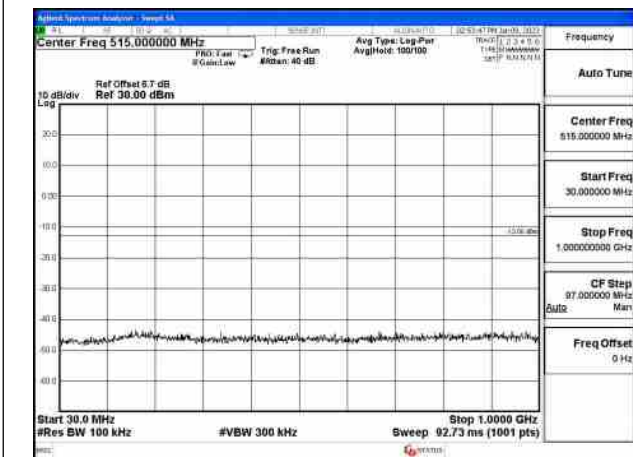


Fig.159

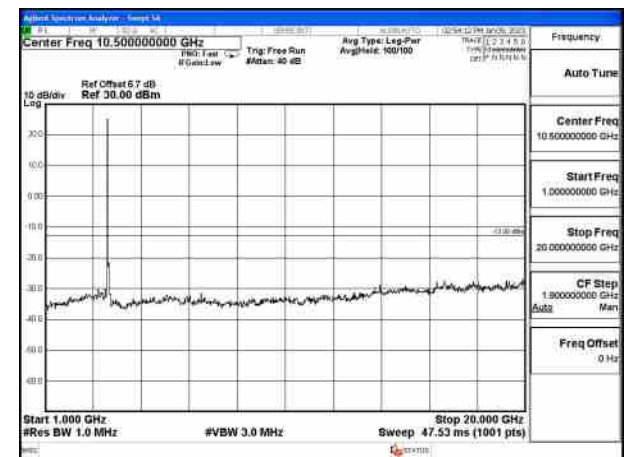


Fig.160



Fig.161

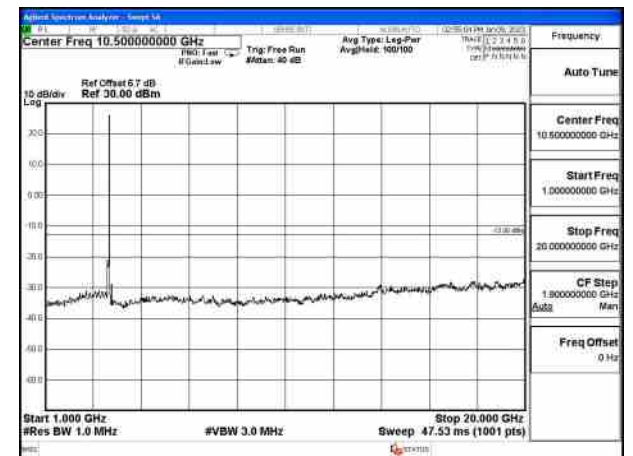


Fig.162

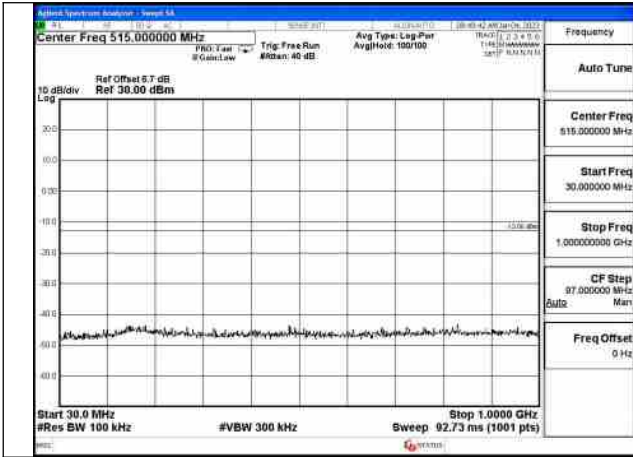


Fig.163

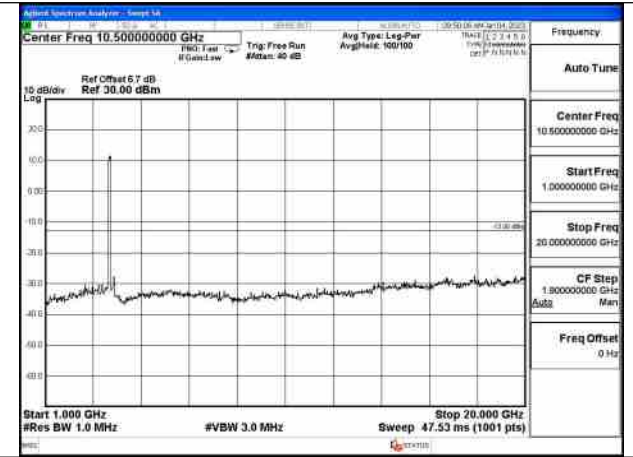


Fig.164

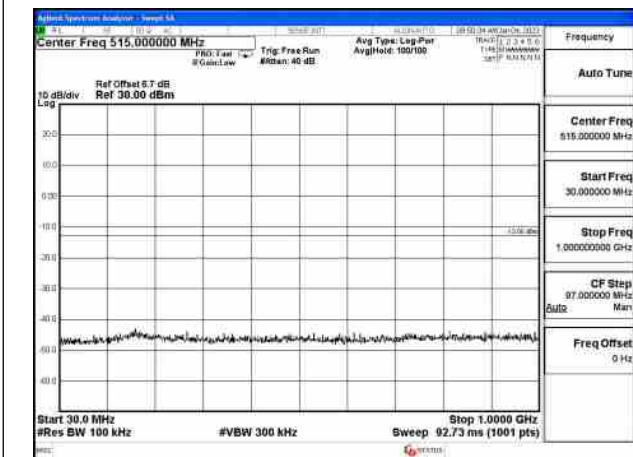


Fig.165

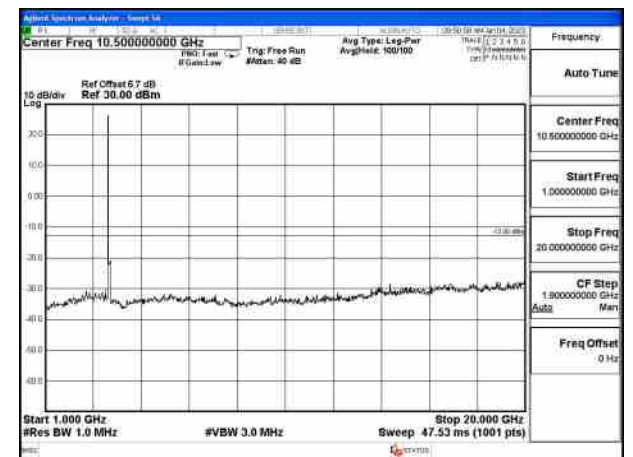


Fig.166

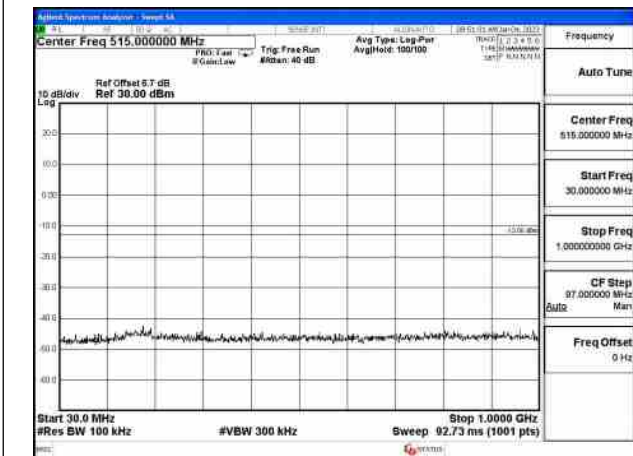


Fig.167

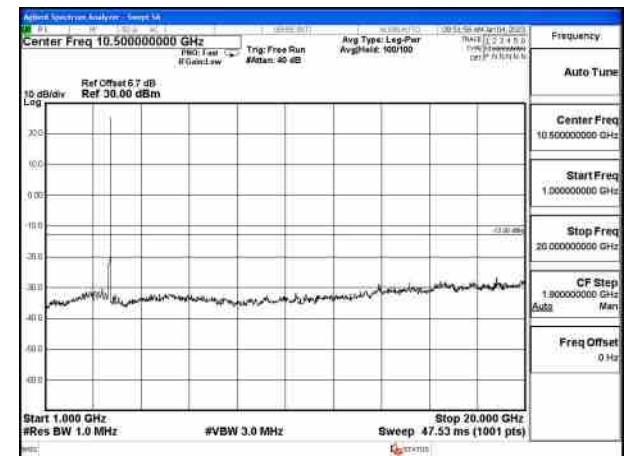


Fig.168

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

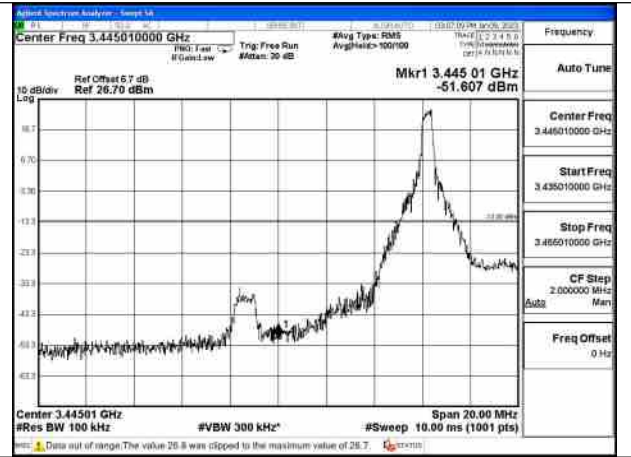


Fig.2

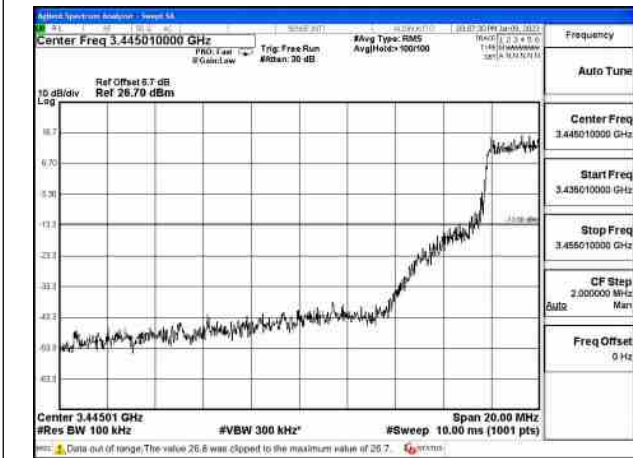


Fig.3

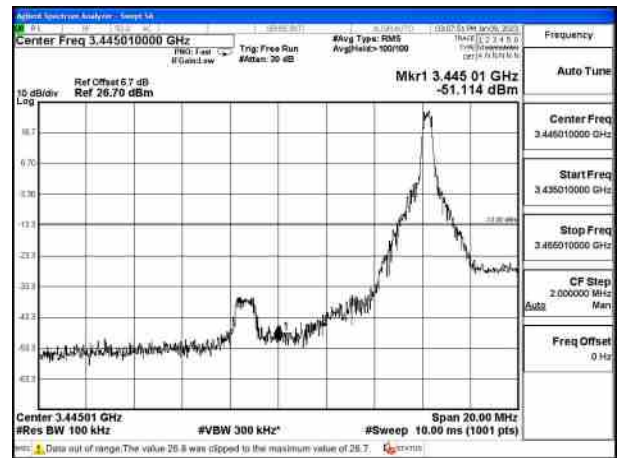


Fig.4

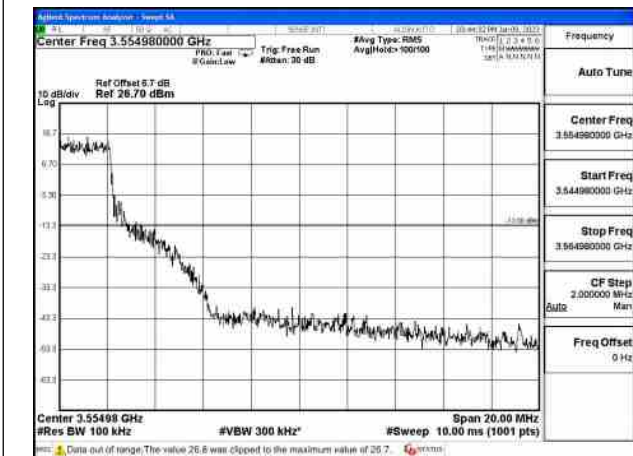


Fig.5

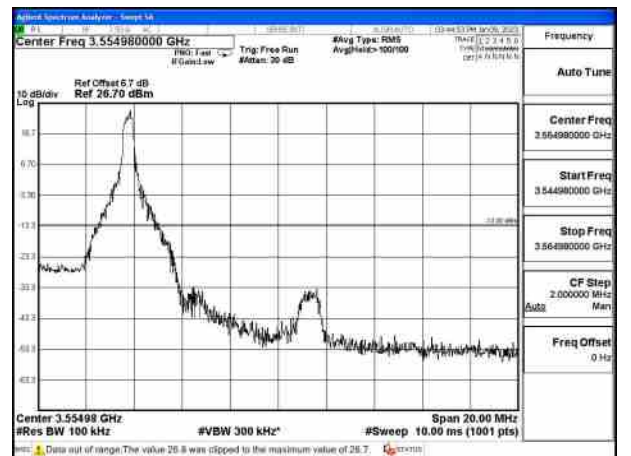


Fig.6

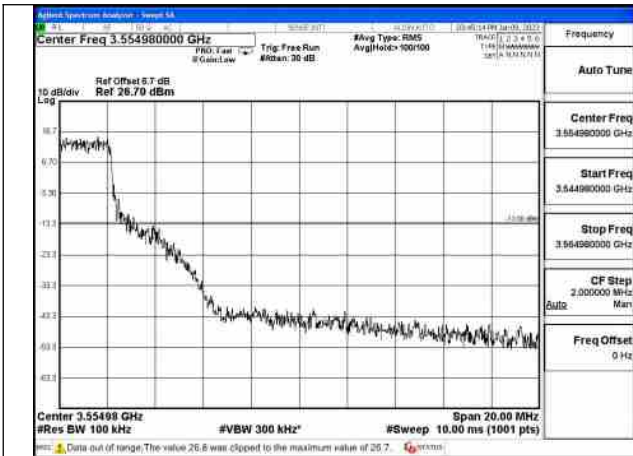


Fig.7

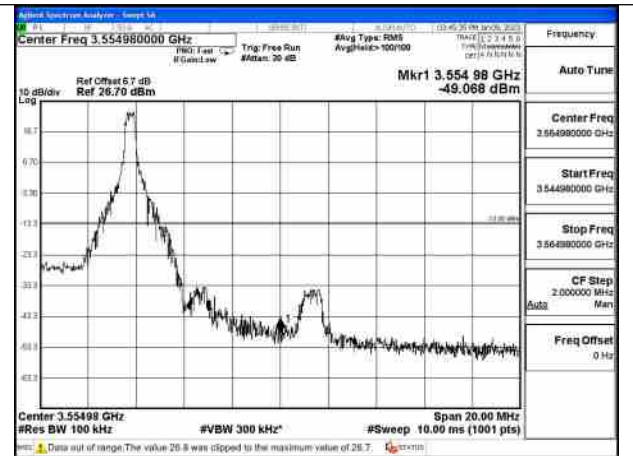


Fig.8

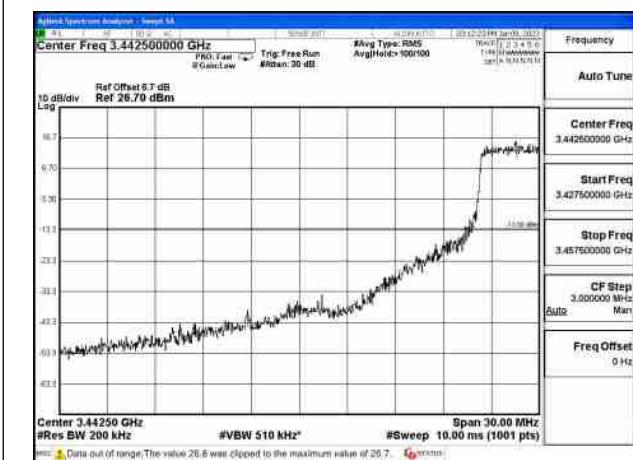


Fig.9

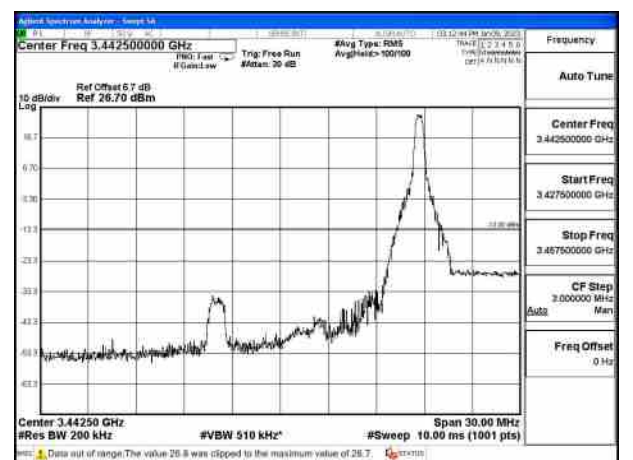


Fig.10

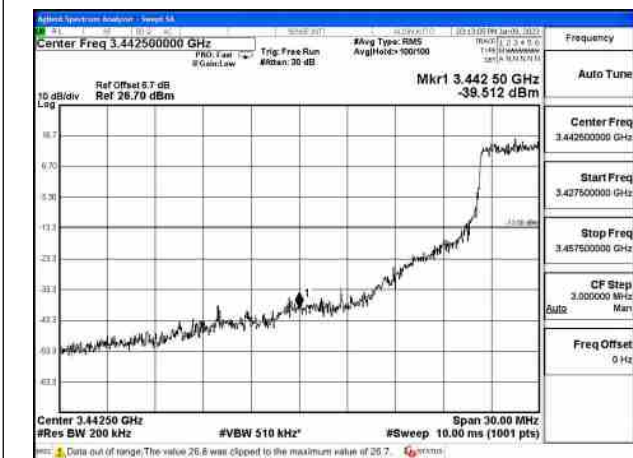


Fig.11

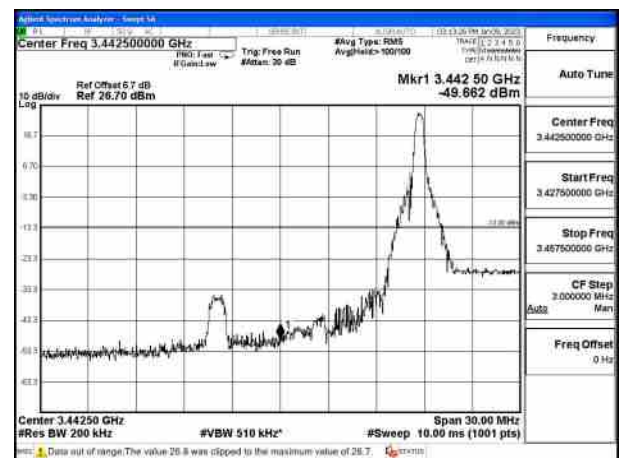


Fig.12

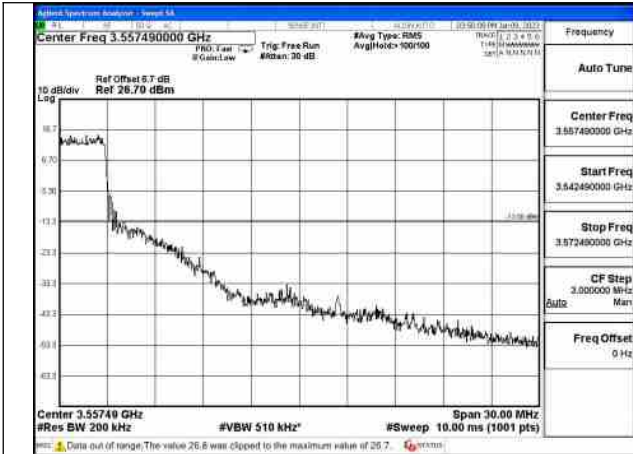


Fig. 13

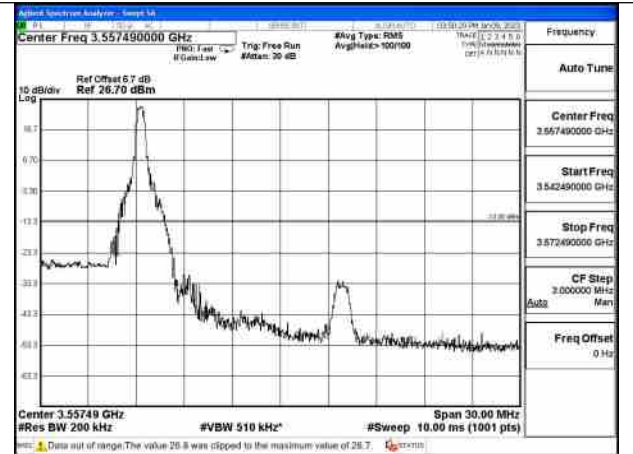


Fig. 14

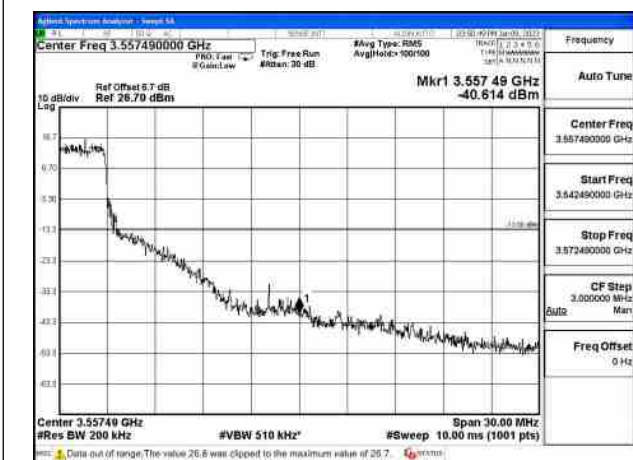


Fig. 15

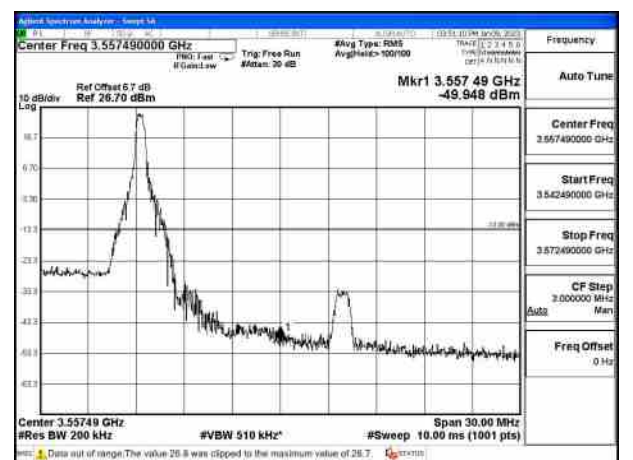


Fig. 16

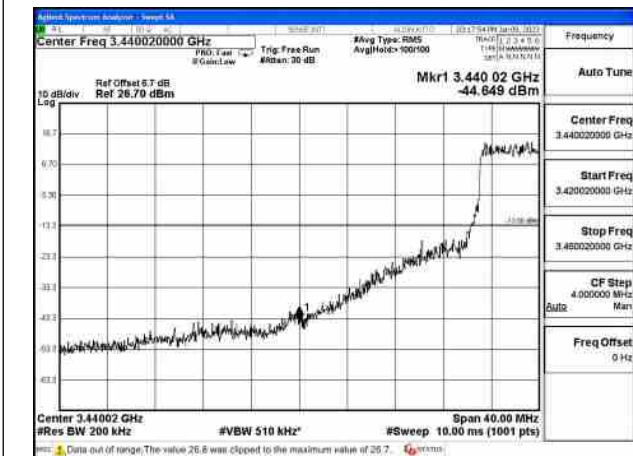


Fig. 17



Fig. 18

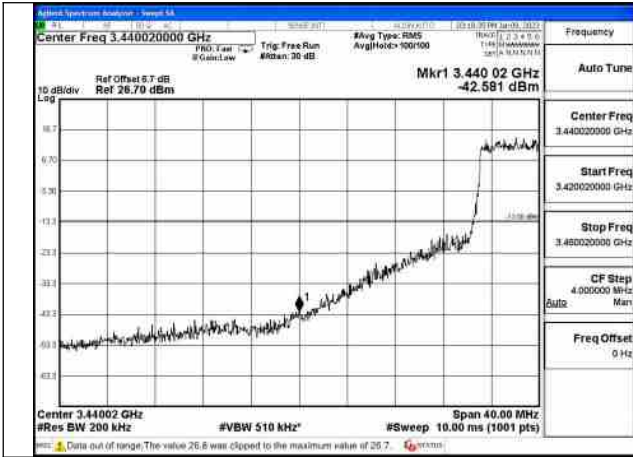


Fig.19



Fig.20



Fig.21

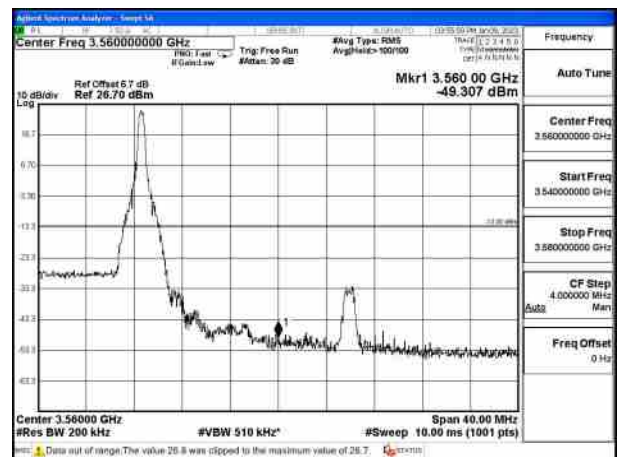


Fig.22

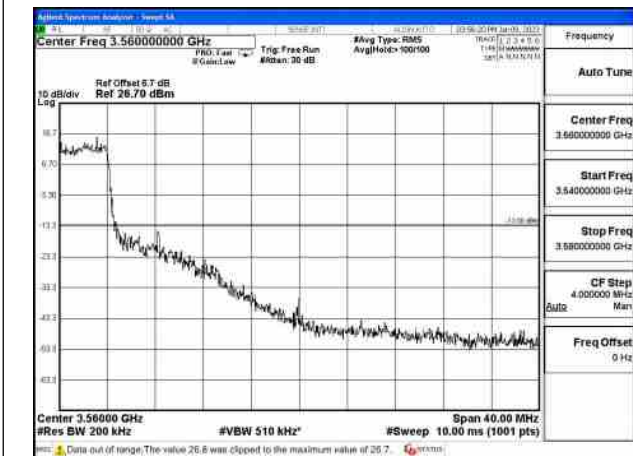


Fig.23

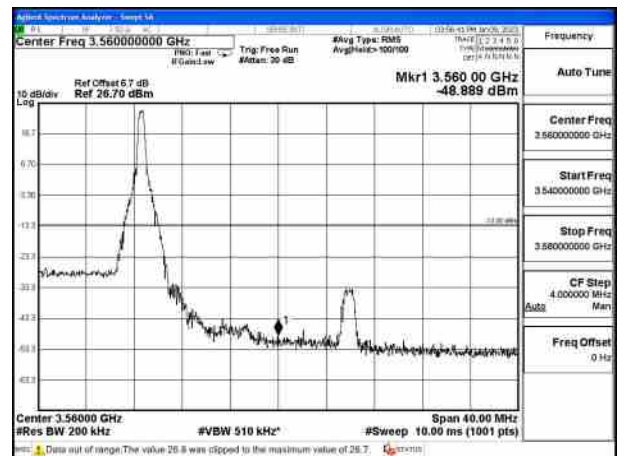


Fig.24

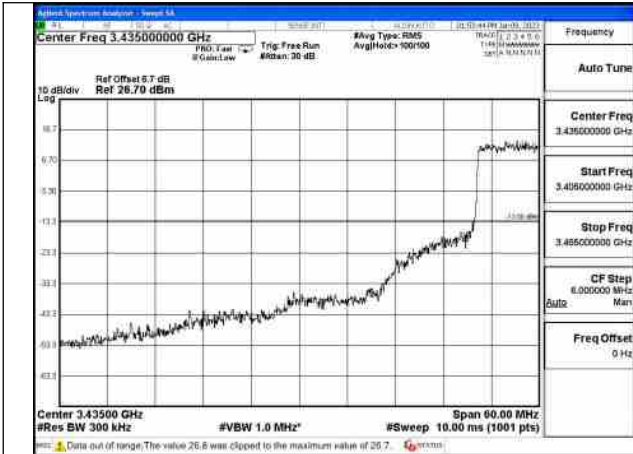


Fig.25

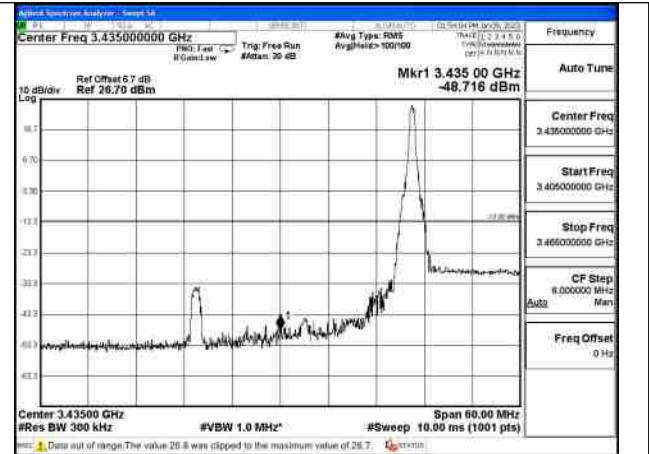


Fig.26



Fig.27

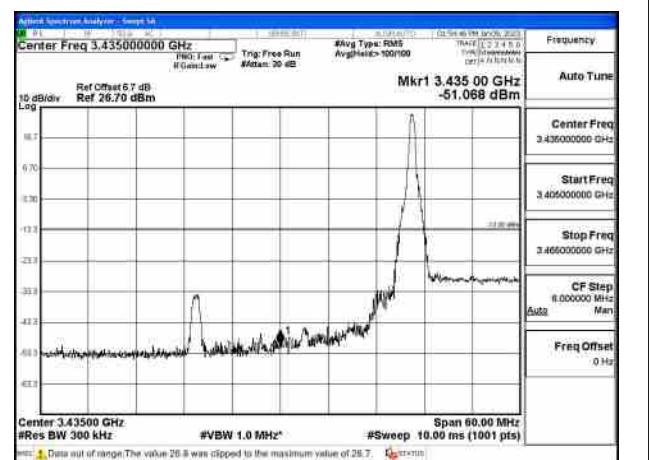


Fig.28

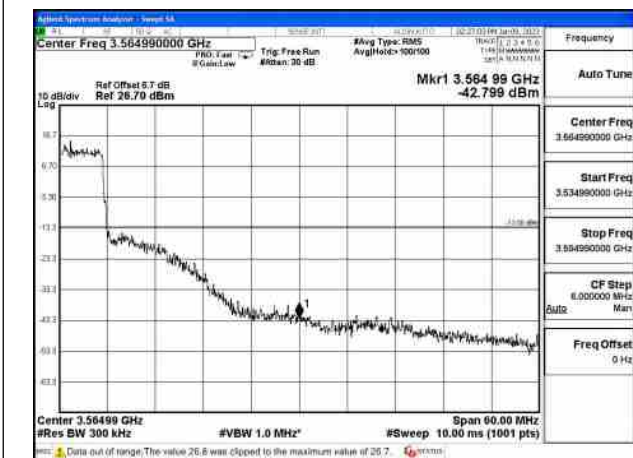


Fig.29

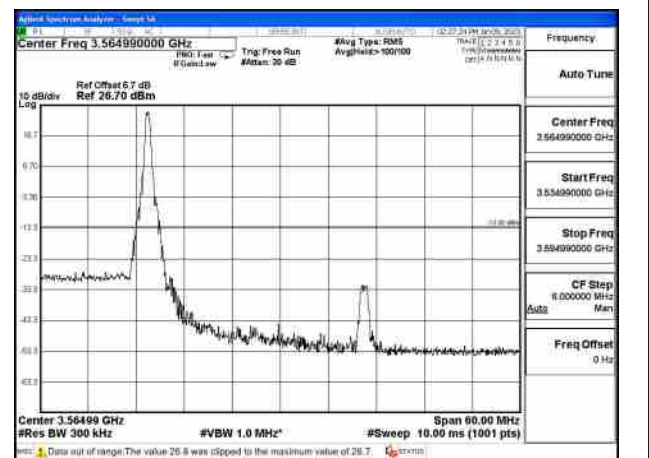


Fig.30

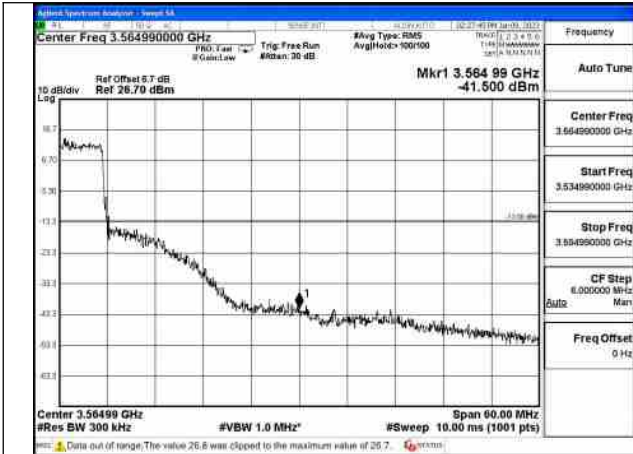


Fig.31

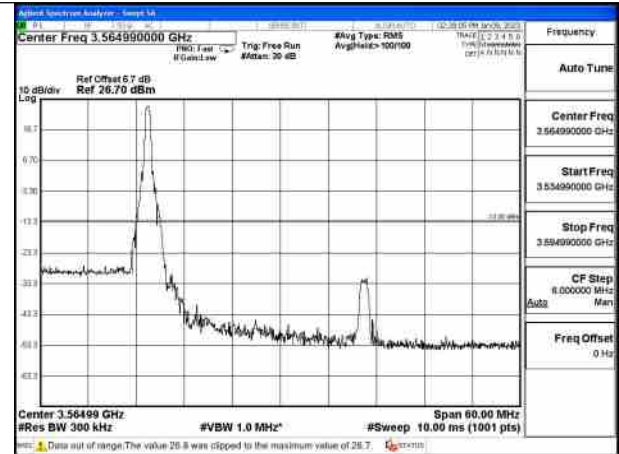


Fig.32



Fig.33

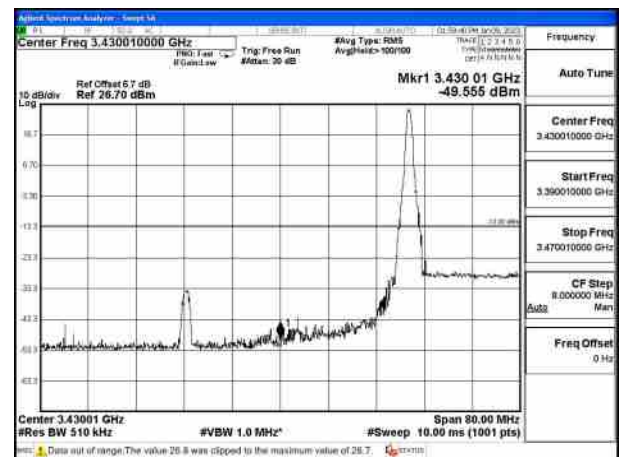


Fig.34



Fig.35

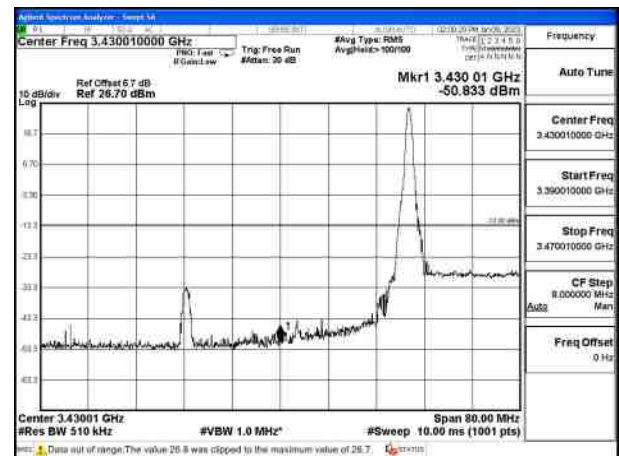


Fig.36

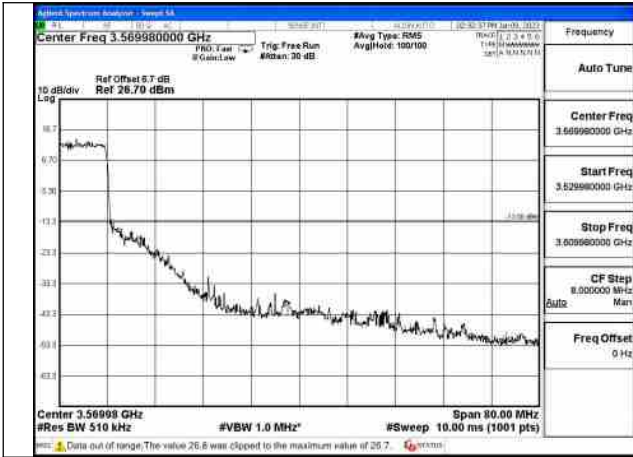


Fig.37

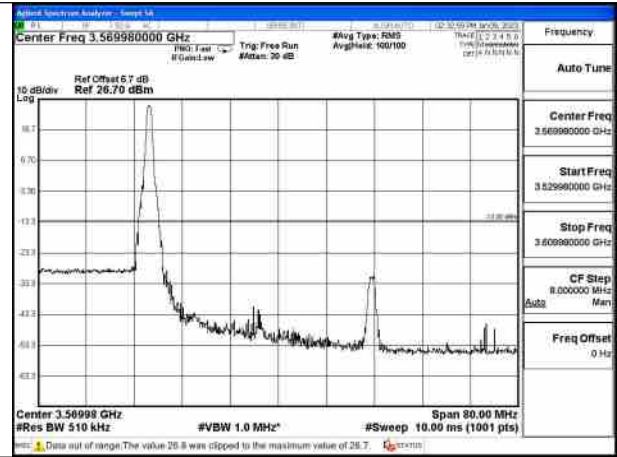


Fig.38

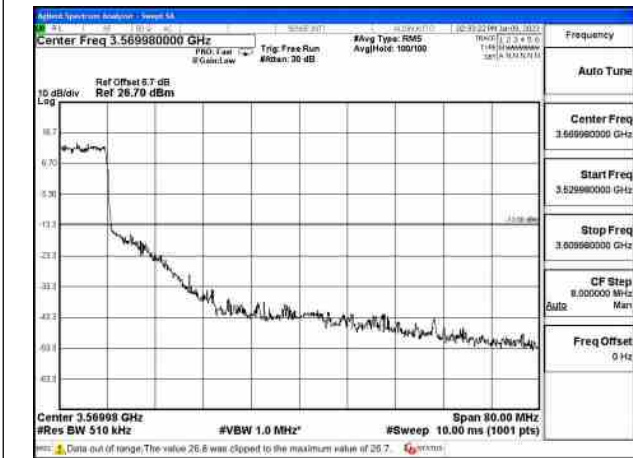


Fig.39

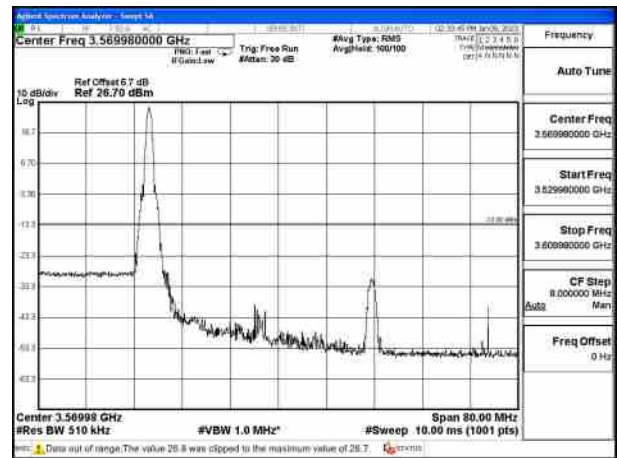


Fig.40



Fig.41

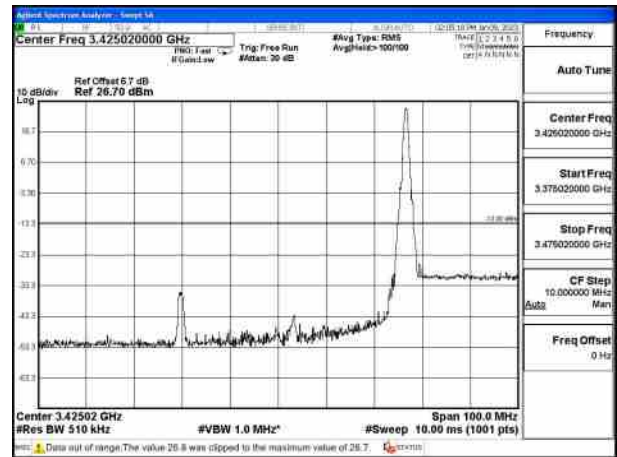


Fig.42

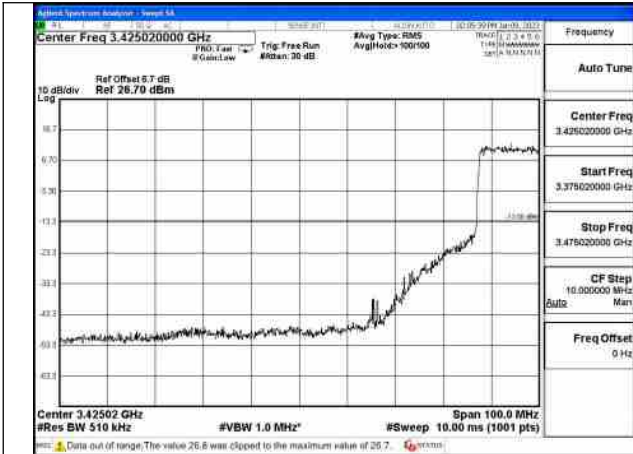


Fig.43

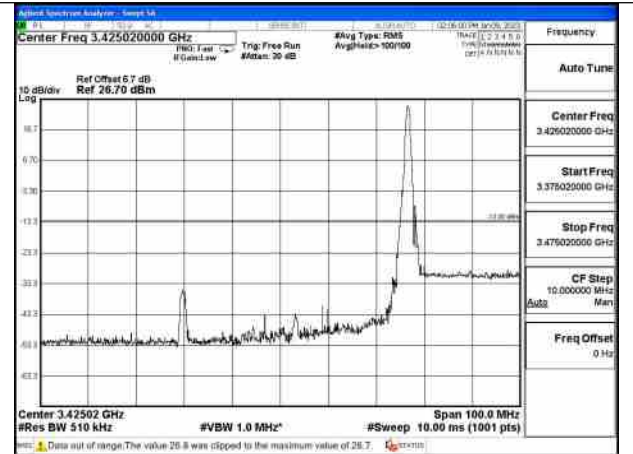


Fig.44



Fig.45

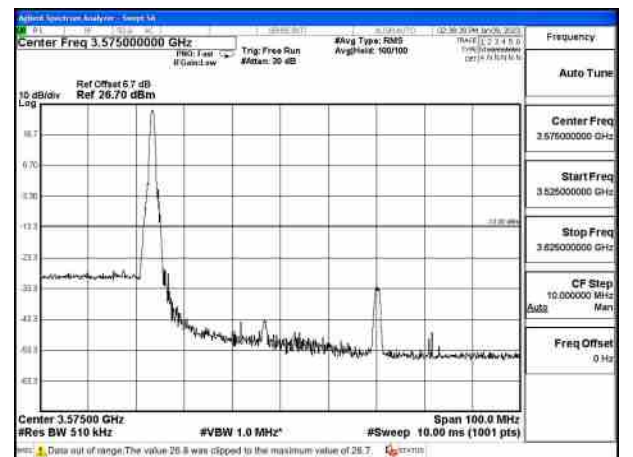


Fig.46



Fig.47

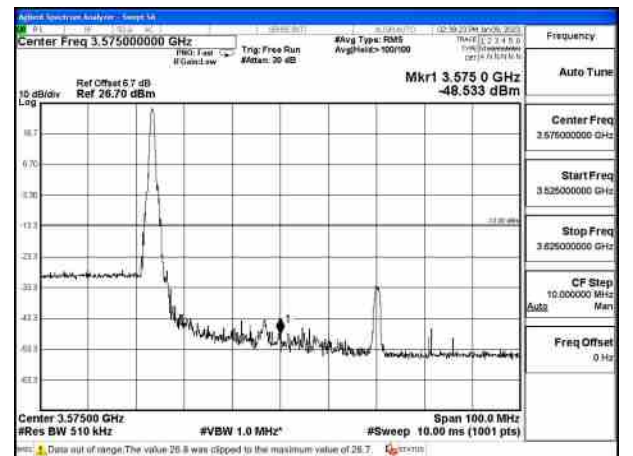


Fig.48

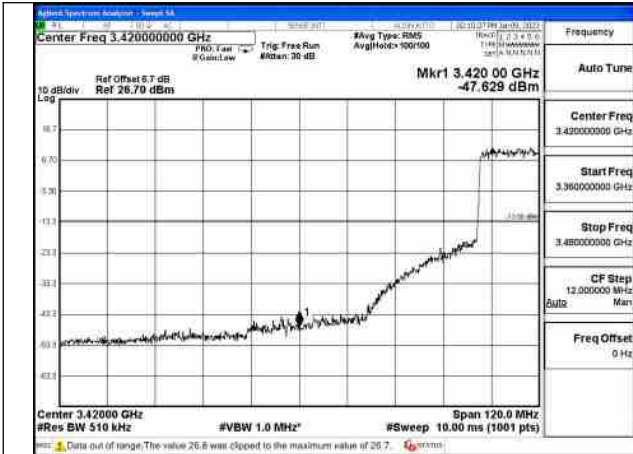


Fig.49

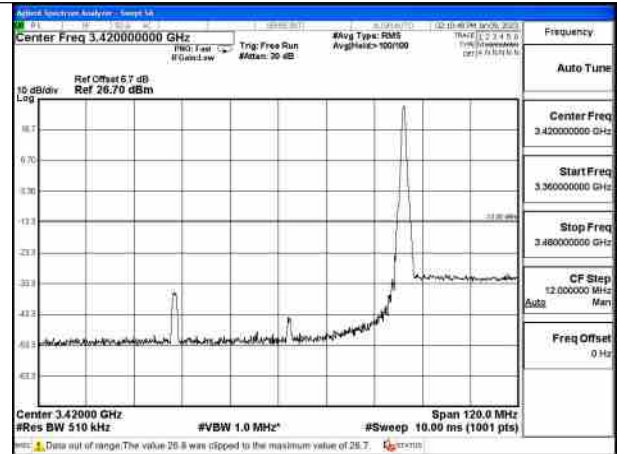


Fig.50



Fig.51

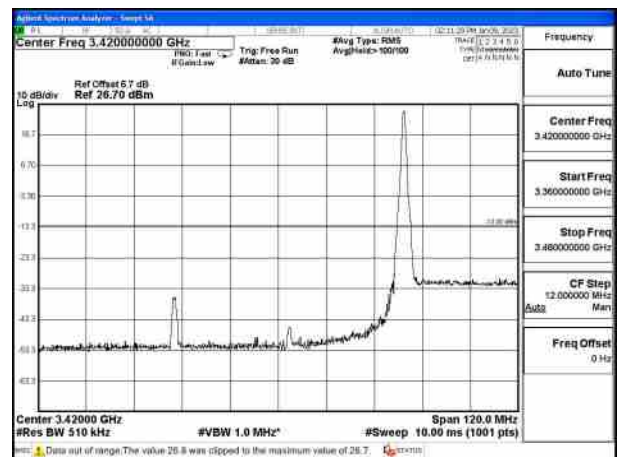


Fig.52



Fig.53

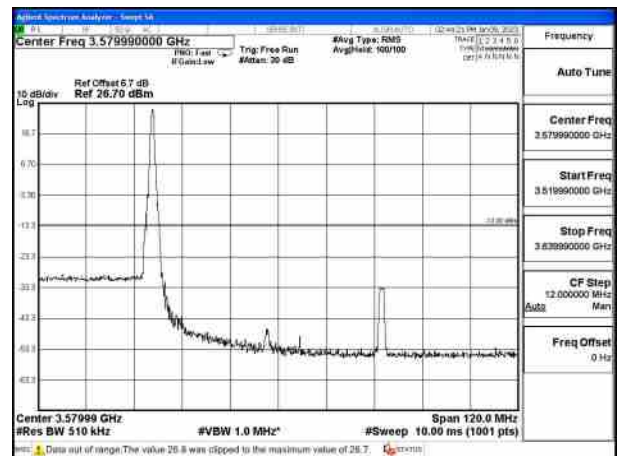


Fig.54



Fig.55

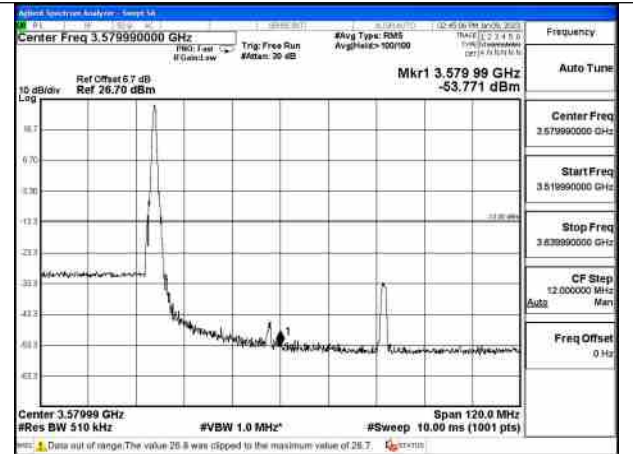


Fig.56



Fig.57



Fig.58



Fig.59



Fig.60

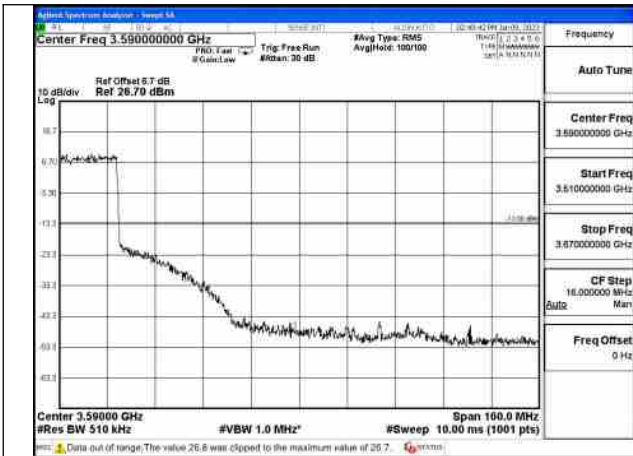


Fig.61

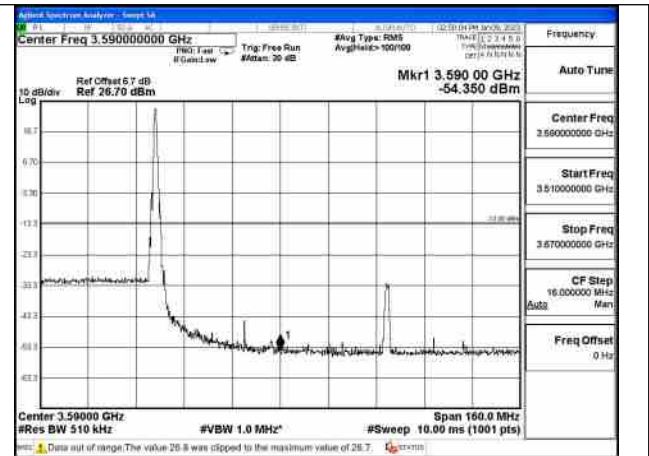


Fig.62

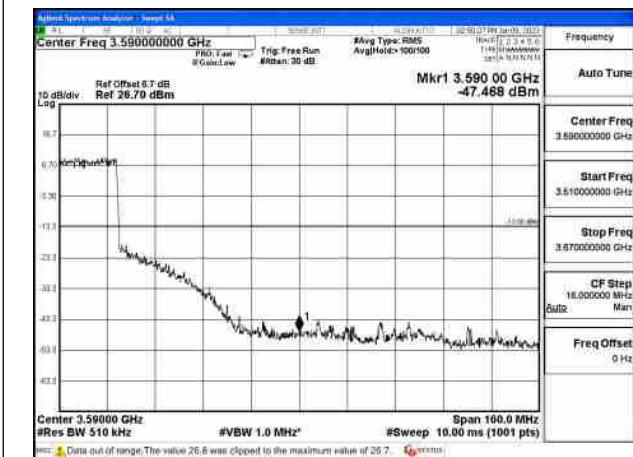


Fig.63

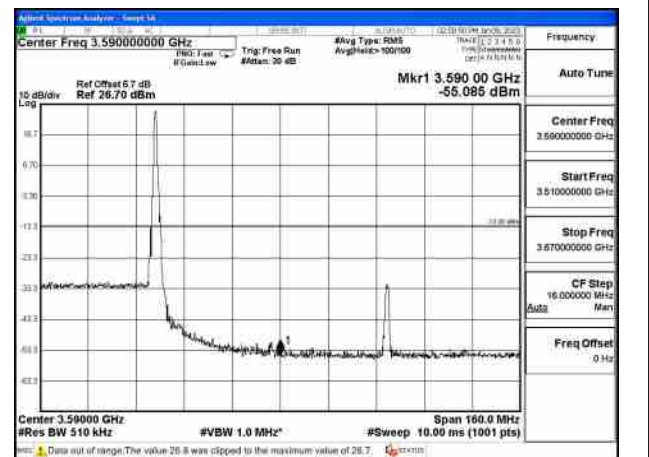


Fig.64



Fig.65

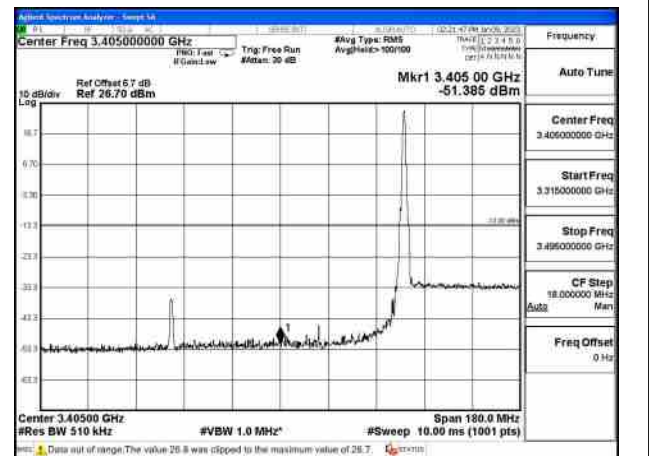


Fig.66

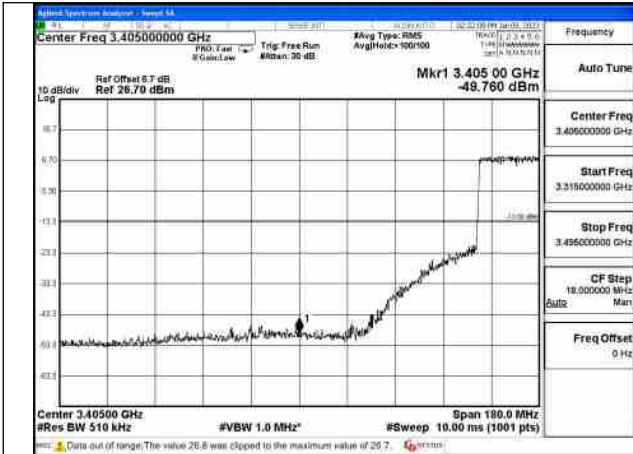


Fig.67

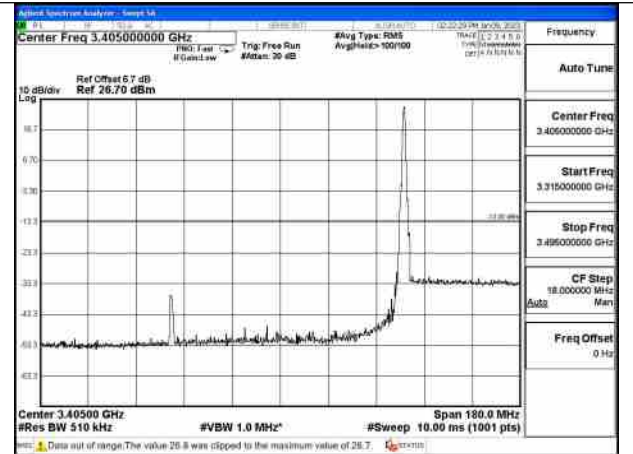


Fig.68



Fig.69

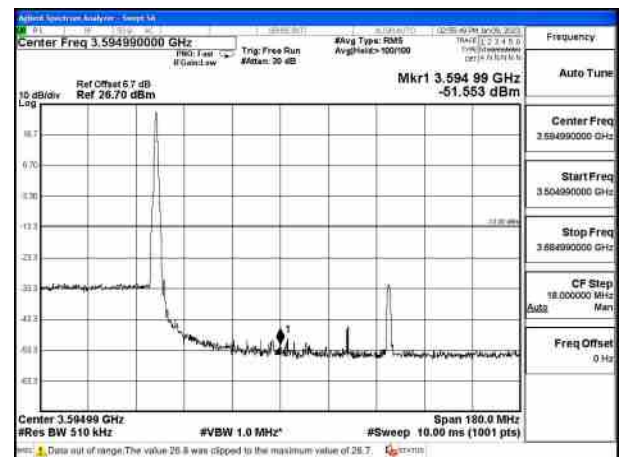


Fig.70



Fig.71

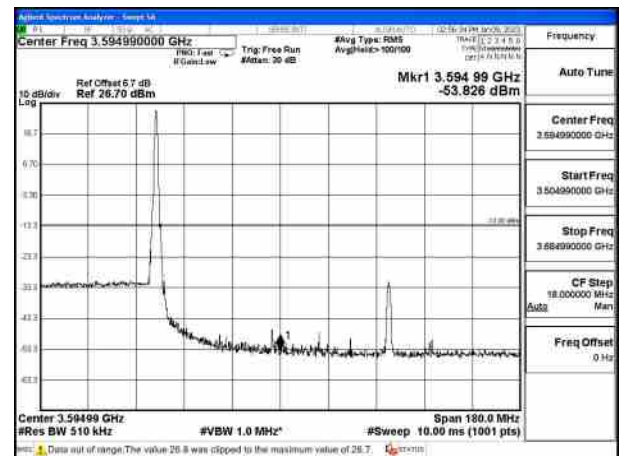


Fig.72

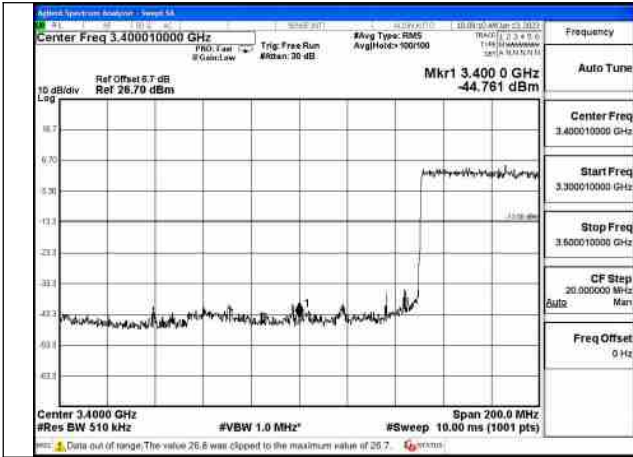


Fig.73



Fig.74



Fig.75

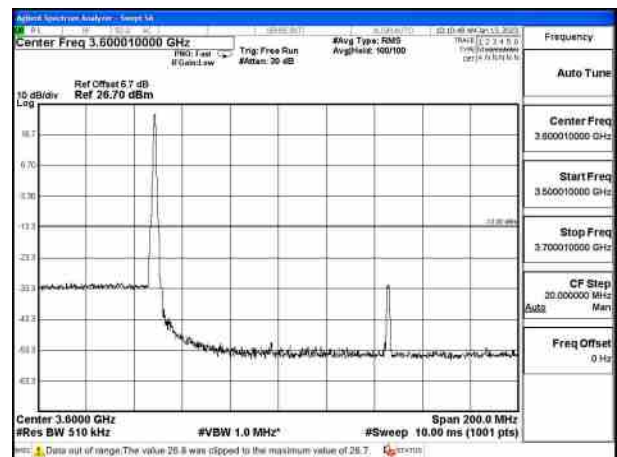


Fig.76

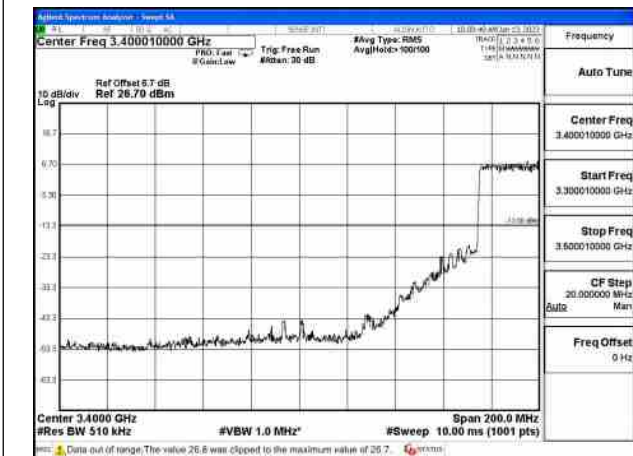


Fig.77



Fig.78

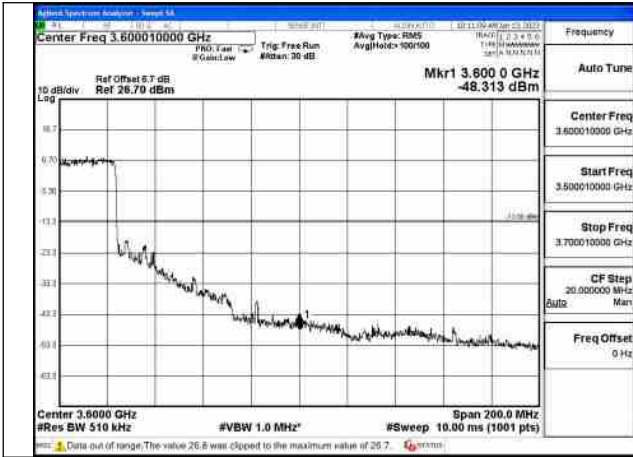


Fig.79

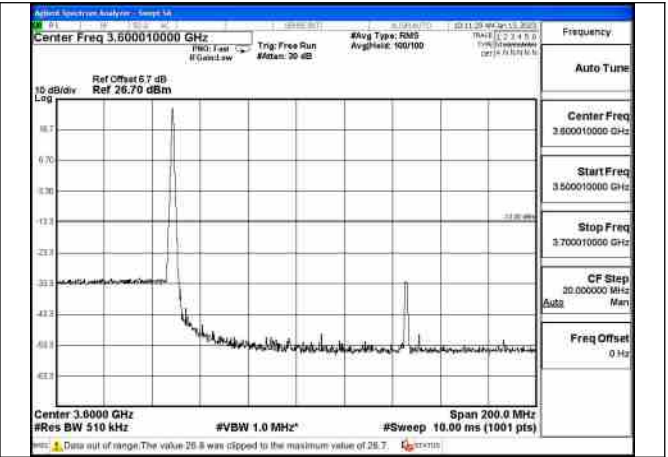


Fig.80

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	0.103
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	0	NV	0.277
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	10	NV	0.452
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	NV	0.199
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	30	NV	0.695
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	40	NV	0.869
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	50	NV	0.15
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	LV	0.324
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	HV	0.819
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	-10	NV	0.217
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	0	NV	0.713
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	10	NV	0.314
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	NV	0.809
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	30	NV	0.09
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	40	NV	0.439
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	50	NV	0.186
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	LV	0.682
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	20	HV	0.71
CP-OFDM QPSK	3500.01	633334	100	1	0	-10	NV	0.022
CP-OFDM QPSK	3500.01	633334	100	1	0	0	NV	0.517
CP-OFDM QPSK	3500.01	633334	100	1	0	10	NV	0.692
CP-OFDM QPSK	3500.01	633334	100	1	0	20	NV	0.866
CP-OFDM QPSK	3500.01	633334	100	1	0	30	NV	0.614
CP-OFDM QPSK	3500.01	633334	100	1	0	40	NV	0.642
CP-OFDM QPSK	3500.01	633334	100	1	0	50	NV	0.389
CP-OFDM QPSK	3500.01	633334	100	1	0	20	LV	0.564
CP-OFDM QPSK	3500.01	633334	100	1	0	20	HV	0.165
CP-OFDM QPSK	3500.01	633334	100	1	0	-10	NV	0.408
CP-OFDM QPSK	3500.01	633334	100	1	0	0	NV	0.009
CP-OFDM QPSK	3500.01	633334	100	1	0	10	NV	0.183
CP-OFDM QPSK	3500.01	633334	100	1	0	20	NV	0.679
CP-OFDM QPSK	3500.01	633334	100	1	0	30	NV	0.28
CP-OFDM QPSK	3500.01	633334	100	1	0	40	NV	0.775
CP-OFDM QPSK	3500.01	633334	100	1	0	50	NV	0.376
CP-OFDM QPSK	3500.01	633334	100	1	0	20	LV	0.872
CP-OFDM QPSK	3500.01	633334	100	1	0	20	HV	0.006

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	22.35	20.75	0.119
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	1	23	22.08	20.48	0.112
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	12	6	22.41	20.81	0.121
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	24	0	23.01	21.41	0.138
DFT-s-OFDM QPSK	3455.01	630334	10	1	0	23.34	21.74	0.149
DFT-s-OFDM QPSK	3455.01	630334	10	1	23	22.26	20.66	0.116
DFT-s-OFDM QPSK	3455.01	630334	10	12	6	22.59	20.99	0.126
DFT-s-OFDM QPSK	3455.01	630334	10	24	0	22.91	21.31	0.135
DFT-s-OFDM 16QAM	3455.01	630334	10	1	0	22.44	20.84	0.121
DFT-s-OFDM 16QAM	3455.01	630334	10	1	23	22.77	21.17	0.131
DFT-s-OFDM 16QAM	3455.01	630334	10	12	6	23.37	21.77	0.150
DFT-s-OFDM 16QAM	3455.01	630334	10	24	0	22.02	20.42	0.110
DFT-s-OFDM 64QAM	3455.01	630334	10	1	0	23.42	21.82	0.152
DFT-s-OFDM 64QAM	3455.01	630334	10	1	23	22.95	21.35	0.136
DFT-s-OFDM 64QAM	3455.01	630334	10	12	6	23.28	21.68	0.147
DFT-s-OFDM 64QAM	3455.01	630334	10	24	0	23.61	22.01	0.159
DFT-s-OFDM 256QAM	3455.01	630334	10	1	0	22.25	20.65	0.116
DFT-s-OFDM 256QAM	3455.01	630334	10	1	23	22.86	21.26	0.134
DFT-s-OFDM 256QAM	3455.01	630334	10	12	6	23.18	21.58	0.144
DFT-s-OFDM 256QAM	3455.01	630334	10	24	0	22.71	21.11	0.129
CP-OFDM QPSK	3455.01	630334	10	1	0	22.43	20.83	0.121
CP-OFDM QPSK	3455.01	630334	10	1	23	22.76	21.16	0.131
CP-OFDM QPSK	3455.01	630334	10	12	6	22.29	20.69	0.117
CP-OFDM QPSK	3455.01	630334	10	24	0	22.01	20.41	0.110
CP-OFDM 16QAM	3455.01	630334	10	1	0	23.22	21.62	0.145
CP-OFDM 16QAM	3455.01	630334	10	1	23	23.55	21.95	0.157
CP-OFDM 16QAM	3455.01	630334	10	12	6	23.27	21.67	0.147
CP-OFDM 16QAM	3455.01	630334	10	24	0	22.80	21.20	0.132
CP-OFDM 64QAM	3455.01	630334	10	1	0	23.13	21.53	0.142
CP-OFDM 64QAM	3455.01	630334	10	1	23	22.05	20.45	0.111
CP-OFDM 64QAM	3455.01	630334	10	12	6	22.38	20.78	0.120
CP-OFDM 64QAM	3455.01	630334	10	24	0	22.70	21.10	0.129
CP-OFDM 256QAM	3455.01	630334	10	1	0	23.31	21.71	0.148
CP-OFDM 256QAM	3455.01	630334	10	1	23	23.63	22.03	0.160
CP-OFDM 256QAM	3455.01	630334	10	12	6	22.28	20.68	0.117
CP-OFDM 256QAM	3455.01	630334	10	24	0	22.61	21.01	0.126
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	1	0	23.57	21.97	0.157
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	1	23	22.82	21.22	0.132
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	12	6	23.14	21.54	0.143
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	24	0	23.47	21.87	0.154
DFT-s-OFDM QPSK	3500.01	633334	10	1	0	22.72	21.12	0.129
DFT-s-OFDM QPSK	3500.01	633334	10	1	23	23.05	21.45	0.140
DFT-s-OFDM QPSK	3500.01	633334	10	12	6	22.58	20.98	0.125
DFT-s-OFDM QPSK	3500.01	633334	10	24	0	22.90	21.30	0.135

DFT-s-OFDM 16QAM	3500.01	633334	10	1	0	23.23	21.63	0.146
DFT-s-OFDM 16QAM	3500.01	633334	10	1	23	22.48	20.88	0.122
DFT-s-OFDM 16QAM	3500.01	633334	10	12	6	22.81	21.21	0.132
DFT-s-OFDM 16QAM	3500.01	633334	10	24	0	22.34	20.74	0.119
DFT-s-OFDM 64QAM	3500.01	633334	10	1	0	22.66	21.06	0.128
DFT-s-OFDM 64QAM	3500.01	633334	10	1	23	22.99	21.39	0.138
DFT-s-OFDM 64QAM	3500.01	633334	10	12	6	22.24	20.64	0.116
DFT-s-OFDM 64QAM	3500.01	633334	10	24	0	22.57	20.97	0.125
DFT-s-OFDM 256QAM	3500.01	633334	10	1	0	22.90	21.30	0.135
DFT-s-OFDM 256QAM	3500.01	633334	10	1	23	22.42	20.82	0.121
DFT-s-OFDM 256QAM	3500.01	633334	10	12	6	22.75	21.15	0.130
DFT-s-OFDM 256QAM	3500.01	633334	10	24	0	23.68	22.08	0.161
CP-OFDM QPSK	3500.01	633334	10	1	0	22.33	20.73	0.118
CP-OFDM QPSK	3500.01	633334	10	1	23	22.66	21.06	0.128
CP-OFDM QPSK	3500.01	633334	10	12	6	23.59	21.99	0.158
CP-OFDM QPSK	3500.01	633334	10	24	0	22.24	20.64	0.116
CP-OFDM 16QAM	3500.01	633334	10	1	0	23.44	21.84	0.153
CP-OFDM 16QAM	3500.01	633334	10	1	23	22.69	21.09	0.129
CP-OFDM 16QAM	3500.01	633334	10	12	6	23.02	21.42	0.139
CP-OFDM 16QAM	3500.01	633334	10	24	0	23.35	21.75	0.150
CP-OFDM 64QAM	3500.01	633334	10	1	0	23.68	22.08	0.161
CP-OFDM 64QAM	3500.01	633334	10	1	23	23.20	21.60	0.145
CP-OFDM 64QAM	3500.01	633334	10	12	6	23.26	21.66	0.147
CP-OFDM 64QAM	3500.01	633334	10	24	0	22.78	21.18	0.131
CP-OFDM 256QAM	3500.01	633334	10	1	0	22.03	20.43	0.110
CP-OFDM 256QAM	3500.01	633334	10	1	23	22.36	20.76	0.119
CP-OFDM 256QAM	3500.01	633334	10	12	6	22.69	21.09	0.129
CP-OFDM 256QAM	3500.01	633334	10	24	0	23.02	21.42	0.139
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	1	0	22.77	21.17	0.131
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	1	23	22.82	21.22	0.132
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	12	6	22.07	20.47	0.111
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	24	0	23.00	21.40	0.138
DFT-s-OFDM QPSK	3544.98	636332	10	1	0	23.33	21.73	0.149
DFT-s-OFDM QPSK	3544.98	636332	10	1	23	22.58	20.98	0.125
DFT-s-OFDM QPSK	3544.98	636332	10	12	6	23.51	21.91	0.155
DFT-s-OFDM QPSK	3544.98	636332	10	24	0	22.76	21.16	0.131
DFT-s-OFDM 16QAM	3544.98	636332	10	1	0	23.09	21.49	0.141
DFT-s-OFDM 16QAM	3544.98	636332	10	1	23	22.34	20.74	0.119
DFT-s-OFDM 16QAM	3544.98	636332	10	12	6	23.27	21.67	0.147
DFT-s-OFDM 16QAM	3544.98	636332	10	24	0	22.52	20.92	0.124
DFT-s-OFDM 64QAM	3544.98	636332	10	1	0	23.45	21.85	0.153
DFT-s-OFDM 64QAM	3544.98	636332	10	1	23	22.10	20.50	0.112
DFT-s-OFDM 64QAM	3544.98	636332	10	12	6	23.03	21.43	0.139
DFT-s-OFDM 64QAM	3544.98	636332	10	24	0	22.28	20.68	0.117
DFT-s-OFDM 256QAM	3544.98	636332	10	1	0	23.21	21.61	0.145
DFT-s-OFDM 256QAM	3544.98	636332	10	1	23	22.47	20.87	0.122

DFT-s-OFDM 256QAM	3544.98	636332	10	12	6	22.79	21.19	0.132
DFT-s-OFDM 256QAM	3544.98	636332	10	24	0	22.04	20.44	0.111
CP-OFDM QPSK	3544.98	636332	10	1	0	22.97	21.37	0.137
CP-OFDM QPSK	3544.98	636332	10	1	23	23.03	21.43	0.139
CP-OFDM QPSK	3544.98	636332	10	12	6	22.28	20.68	0.117
CP-OFDM QPSK	3544.98	636332	10	24	0	23.21	21.61	0.145
CP-OFDM 16QAM	3544.98	636332	10	1	0	22.46	20.86	0.122
CP-OFDM 16QAM	3544.98	636332	10	1	23	23.39	21.79	0.151
CP-OFDM 16QAM	3544.98	636332	10	12	6	22.64	21.04	0.127
CP-OFDM 16QAM	3544.98	636332	10	24	0	22.97	21.37	0.137
CP-OFDM 64QAM	3544.98	636332	10	1	0	22.22	20.62	0.115
CP-OFDM 64QAM	3544.98	636332	10	1	23	23.15	21.55	0.143
CP-OFDM 64QAM	3544.98	636332	10	12	6	22.40	20.80	0.120
CP-OFDM 64QAM	3544.98	636332	10	24	0	22.73	21.13	0.130
CP-OFDM 256QAM	3544.98	636332	10	1	0	23.66	22.06	0.161
CP-OFDM 256QAM	3544.98	636332	10	1	23	22.91	21.31	0.135
CP-OFDM 256QAM	3544.98	636332	10	12	6	22.16	20.56	0.114
CP-OFDM 256QAM	3544.98	636332	10	24	0	22.49	20.89	0.123

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	1	0	22.58	20.98	0.125
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	1	37	22.91	21.31	0.135
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	18	9	23.51	21.91	0.155
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	36	0	22.16	20.56	0.114
DFT-s-OFDM QPSK	3457.5	630500	15	1	0	22.49	20.89	0.123
DFT-s-OFDM QPSK	3457.5	630500	15	1	37	23.09	21.49	0.141
DFT-s-OFDM QPSK	3457.5	630500	15	18	9	23.42	21.82	0.152
DFT-s-OFDM QPSK	3457.5	630500	15	36	0	22.07	20.47	0.111
DFT-s-OFDM 16QAM	3457.5	630500	15	1	0	22.67	21.07	0.128
DFT-s-OFDM 16QAM	3457.5	630500	15	1	37	23.00	21.40	0.138
DFT-s-OFDM 16QAM	3457.5	630500	15	18	9	23.33	21.73	0.149
DFT-s-OFDM 16QAM	3457.5	630500	15	36	0	22.85	21.25	0.133
DFT-s-OFDM 64QAM	3457.5	630500	15	1	0	22.58	20.98	0.125
DFT-s-OFDM 64QAM	3457.5	630500	15	1	37	22.10	20.50	0.112
DFT-s-OFDM 64QAM	3457.5	630500	15	18	9	23.51	21.91	0.155
DFT-s-OFDM 64QAM	3457.5	630500	15	36	0	22.15	20.55	0.114
DFT-s-OFDM 256QAM	3457.5	630500	15	1	0	23.36	21.76	0.150
DFT-s-OFDM 256QAM	3457.5	630500	15	1	37	22.01	20.41	0.110
DFT-s-OFDM 256QAM	3457.5	630500	15	18	9	22.34	20.74	0.119
DFT-s-OFDM 256QAM	3457.5	630500	15	36	0	22.94	21.34	0.136
CP-OFDM QPSK	3457.5	630500	15	1	0	23.27	21.67	0.147
CP-OFDM QPSK	3457.5	630500	15	1	37	23.59	21.99	0.158
CP-OFDM QPSK	3457.5	630500	15	19	9	22.52	20.92	0.124
CP-OFDM QPSK	3457.5	630500	15	38	0	22.85	21.25	0.133
CP-OFDM 16QAM	3457.5	630500	15	1	0	23.17	21.57	0.144

CP-OFDM 16QAM	3457.5	630500	15	1	37	22.70	21.10	0.129
CP-OFDM 16QAM	3457.5	630500	15	19	9	22.42	20.82	0.121
CP-OFDM 16QAM	3457.5	630500	15	38	0	23.63	22.03	0.160
CP-OFDM 64QAM	3457.5	630500	15	1	0	22.28	20.68	0.117
CP-OFDM 64QAM	3457.5	630500	15	1	37	22.61	21.01	0.126
CP-OFDM 64QAM	3457.5	630500	15	19	9	22.93	21.33	0.136
CP-OFDM 64QAM	3457.5	630500	15	38	0	23.54	21.94	0.156
CP-OFDM 256QAM	3457.5	630500	15	1	0	22.18	20.58	0.114
CP-OFDM 256QAM	3457.5	630500	15	1	37	22.51	20.91	0.123
CP-OFDM 256QAM	3457.5	630500	15	19	9	22.04	20.44	0.111
CP-OFDM 256QAM	3457.5	630500	15	38	0	22.37	20.77	0.119
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	1	0	22.59	20.99	0.126
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	1	37	22.12	20.52	0.113
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	18	9	23.05	21.45	0.140
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	36	0	23.10	21.50	0.141
DFT-s-OFDM QPSK	3500.01	633334	15	1	0	22.63	21.03	0.127
DFT-s-OFDM QPSK	3500.01	633334	15	1	37	22.96	21.36	0.137
DFT-s-OFDM QPSK	3500.01	633334	15	18	9	23.29	21.69	0.148
DFT-s-OFDM QPSK	3500.01	633334	15	36	0	22.54	20.94	0.124
DFT-s-OFDM 16QAM	3500.01	633334	15	1	0	22.86	21.26	0.134
DFT-s-OFDM 16QAM	3500.01	633334	15	1	37	22.11	20.51	0.112
DFT-s-OFDM 16QAM	3500.01	633334	15	18	9	22.44	20.84	0.121
DFT-s-OFDM 16QAM	3500.01	633334	15	36	0	23.65	22.05	0.160
DFT-s-OFDM 64QAM	3500.01	633334	15	1	0	22.90	21.30	0.135
DFT-s-OFDM 64QAM	3500.01	633334	15	1	37	23.23	21.63	0.146
DFT-s-OFDM 64QAM	3500.01	633334	15	18	9	23.55	21.95	0.157
DFT-s-OFDM 64QAM	3500.01	633334	15	36	0	22.81	21.21	0.132
DFT-s-OFDM 256QAM	3500.01	633334	15	1	0	23.13	21.53	0.142
DFT-s-OFDM 256QAM	3500.01	633334	15	1	37	22.38	20.78	0.120
DFT-s-OFDM 256QAM	3500.01	633334	15	18	9	22.71	21.11	0.129
DFT-s-OFDM 256QAM	3500.01	633334	15	36	0	22.24	20.64	0.116
CP-OFDM QPSK	3500.01	633334	15	1	0	22.57	20.97	0.125
CP-OFDM QPSK	3500.01	633334	15	1	37	23.50	21.90	0.155
CP-OFDM QPSK	3500.01	633334	15	19	9	22.14	20.54	0.113
CP-OFDM QPSK	3500.01	633334	15	38	0	22.47	20.87	0.122
CP-OFDM 16QAM	3500.01	633334	15	1	0	22.80	21.20	0.132
CP-OFDM 16QAM	3500.01	633334	15	1	37	22.33	20.73	0.118
CP-OFDM 16QAM	3500.01	633334	15	19	9	23.26	21.66	0.147
CP-OFDM 16QAM	3500.01	633334	15	38	0	23.58	21.98	0.158
CP-OFDM 64QAM	3500.01	633334	15	1	0	22.23	20.63	0.116
CP-OFDM 64QAM	3500.01	633334	15	1	37	23.16	21.56	0.143
CP-OFDM 64QAM	3500.01	633334	15	19	9	23.49	21.89	0.155
CP-OFDM 64QAM	3500.01	633334	15	38	0	22.14	20.54	0.113
CP-OFDM 256QAM	3500.01	633334	15	1	0	23.07	21.47	0.140
CP-OFDM 256QAM	3500.01	633334	15	1	37	22.59	20.99	0.126
CP-OFDM 256QAM	3500.01	633334	15	19	9	22.92	21.32	0.136

CP-OFDM 256QAM	3500.01	633334	15	38	0	22.17	20.57	0.114
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	1	0	23.35	21.75	0.150
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	1	37	22.60	21.00	0.126
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	18	9	23.53	21.93	0.156
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	36	0	22.78	21.18	0.131
DFT-s-OFDM QPSK	3542.49	636166	15	1	0	22.03	20.43	0.110
DFT-s-OFDM QPSK	3542.49	636166	15	1	37	22.96	21.36	0.137
DFT-s-OFDM QPSK	3542.49	636166	15	18	9	22.21	20.61	0.115
DFT-s-OFDM QPSK	3542.49	636166	15	36	0	22.87	21.27	0.134
DFT-s-OFDM 16QAM	3542.49	636166	15	1	0	22.12	20.52	0.113
DFT-s-OFDM 16QAM	3542.49	636166	15	1	37	23.05	21.45	0.140
DFT-s-OFDM 16QAM	3542.49	636166	15	18	9	23.38	21.78	0.151
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	23.56	21.96	0.157
DFT-s-OFDM 64QAM	3542.49	636166	15	1	37	22.21	20.61	0.115
DFT-s-OFDM 64QAM	3542.49	636166	15	18	9	23.14	21.54	0.143
DFT-s-OFDM 64QAM	3542.49	636166	15	36	0	22.39	20.79	0.120
DFT-s-OFDM 256QAM	3542.49	636166	15	1	0	22.72	21.12	0.129
DFT-s-OFDM 256QAM	3542.49	636166	15	1	37	23.65	22.05	0.160
DFT-s-OFDM 256QAM	3542.49	636166	15	18	9	22.90	21.30	0.135
DFT-s-OFDM 256QAM	3542.49	636166	15	36	0	22.15	20.55	0.114
CP-OFDM QPSK	3542.49	636166	15	1	0	22.48	20.88	0.122
CP-OFDM QPSK	3542.49	636166	15	1	37	23.41	21.81	0.152
CP-OFDM QPSK	3542.49	636166	15	19	9	22.66	21.06	0.128
CP-OFDM QPSK	3542.49	636166	15	38	0	23.59	21.99	0.158
CP-OFDM 16QAM	3542.49	636166	15	1	0	23.64	22.04	0.160
CP-OFDM 16QAM	3542.49	636166	15	1	37	22.89	21.29	0.135
CP-OFDM 16QAM	3542.49	636166	15	19	9	22.14	20.54	0.113
CP-OFDM 16QAM	3542.49	636166	15	38	0	23.08	21.48	0.141
CP-OFDM 64QAM	3542.49	636166	15	1	0	23.40	21.80	0.151
CP-OFDM 64QAM	3542.49	636166	15	1	37	22.65	21.05	0.127
CP-OFDM 64QAM	3542.49	636166	15	19	9	22.51	20.91	0.123
CP-OFDM 64QAM	3542.49	636166	15	38	0	23.16	21.56	0.143
CP-OFDM 256QAM	3542.49	636166	15	1	0	23.49	21.89	0.155
CP-OFDM 256QAM	3542.49	636166	15	1	37	22.74	21.14	0.130
CP-OFDM 256QAM	3542.49	636166	15	19	9	23.67	22.07	0.161
CP-OFDM 256QAM	3542.49	636166	15	38	0	22.92	21.32	0.136

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	23.14	21.54	0.143
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	50	22.66	21.06	0.128
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	25	12	22.99	21.39	0.138
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	50	0	23.32	21.72	0.149
DFT-s-OFDM QPSK	3460.02	630668	20	1	0	22.24	20.64	0.116
DFT-s-OFDM QPSK	3460.02	630668	20	1	50	22.57	20.97	0.125

DFT-s-OFDM QPSK	3460.02	630668	20	25	12	22.90	21.30	0.135
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	23.23	21.63	0.146
DFT-s-OFDM 16QAM	3460.02	630668	20	1	0	22.75	21.15	0.130
DFT-s-OFDM 16QAM	3460.02	630668	20	1	50	23.08	21.48	0.141
DFT-s-OFDM 16QAM	3460.02	630668	20	25	12	23.41	21.81	0.152
DFT-s-OFDM 16QAM	3460.02	630668	20	50	0	22.06	20.46	0.111
DFT-s-OFDM 64QAM	3460.02	630668	20	1	0	22.66	21.06	0.128
DFT-s-OFDM 64QAM	3460.02	630668	20	1	50	22.99	21.39	0.138
DFT-s-OFDM 64QAM	3460.02	630668	20	25	12	22.51	20.91	0.123
DFT-s-OFDM 64QAM	3460.02	630668	20	50	0	22.24	20.64	0.116
DFT-s-OFDM 256QAM	3460.02	630668	20	1	0	22.56	20.96	0.125
DFT-s-OFDM 256QAM	3460.02	630668	20	1	50	22.09	20.49	0.112
DFT-s-OFDM 256QAM	3460.02	630668	20	25	12	22.42	20.82	0.121
DFT-s-OFDM 256QAM	3460.02	630668	20	50	0	23.02	21.42	0.139
CP-OFDM QPSK	3460.02	630668	20	1	0	23.35	21.75	0.150
CP-OFDM QPSK	3460.02	630668	20	1	50	23.68	22.08	0.161
CP-OFDM QPSK	3460.02	630668	20	25	12	22.32	20.72	0.118
CP-OFDM QPSK	3460.02	630668	20	51	0	23.53	21.93	0.156
CP-OFDM 16QAM	3460.02	630668	20	1	0	23.26	21.66	0.147
CP-OFDM 16QAM	3460.02	630668	20	1	50	23.58	21.98	0.158
CP-OFDM 16QAM	3460.02	630668	20	25	12	23.11	21.51	0.142
CP-OFDM 16QAM	3460.02	630668	20	51	0	23.44	21.84	0.153
CP-OFDM 64QAM	3460.02	630668	20	1	0	22.36	20.76	0.119
CP-OFDM 64QAM	3460.02	630668	20	1	50	22.69	21.09	0.129
CP-OFDM 64QAM	3460.02	630668	20	25	12	23.02	21.42	0.139
CP-OFDM 64QAM	3460.02	630668	20	51	0	23.34	21.74	0.149
CP-OFDM 256QAM	3460.02	630668	20	1	0	22.27	20.67	0.117
CP-OFDM 256QAM	3460.02	630668	20	1	50	23.20	21.60	0.145
CP-OFDM 256QAM	3460.02	630668	20	25	12	23.53	21.93	0.156
CP-OFDM 256QAM	3460.02	630668	20	51	0	22.45	20.85	0.122
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	0	23.43	21.83	0.152
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	50	22.08	20.48	0.112
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	25	12	22.41	20.81	0.121
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	50	0	23.34	21.74	0.149
DFT-s-OFDM QPSK	3500.01	633334	20	1	0	23.67	22.07	0.161
DFT-s-OFDM QPSK	3500.01	633334	20	1	50	23.19	21.59	0.144
DFT-s-OFDM QPSK	3500.01	633334	20	25	12	22.44	20.84	0.121
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	22.77	21.17	0.131
DFT-s-OFDM 16QAM	3500.01	633334	20	1	0	22.02	20.42	0.110
DFT-s-OFDM 16QAM	3500.01	633334	20	1	50	22.35	20.75	0.119
DFT-s-OFDM 16QAM	3500.01	633334	20	25	12	23.28	21.68	0.147
DFT-s-OFDM 16QAM	3500.01	633334	20	50	0	23.61	22.01	0.159
DFT-s-OFDM 64QAM	3500.01	633334	20	1	0	22.86	21.26	0.134
DFT-s-OFDM 64QAM	3500.01	633334	20	1	50	23.19	21.59	0.144
DFT-s-OFDM 64QAM	3500.01	633334	20	25	12	23.51	21.91	0.155
DFT-s-OFDM 64QAM	3500.01	633334	20	50	0	22.77	21.17	0.131

DFT-s-OFDM 256QAM	3500.01	633334	20	1	0	22.29	20.69	0.117
DFT-s-OFDM 256QAM	3500.01	633334	20	1	50	22.62	21.02	0.126
DFT-s-OFDM 256QAM	3500.01	633334	20	25	12	23.55	21.95	0.157
DFT-s-OFDM 256QAM	3500.01	633334	20	50	0	22.20	20.60	0.115
CP-OFDM QPSK	3500.01	633334	20	1	0	22.53	20.93	0.124
CP-OFDM QPSK	3500.01	633334	20	1	50	23.46	21.86	0.153
CP-OFDM QPSK	3500.01	633334	20	25	12	22.10	20.50	0.112
CP-OFDM QPSK	3500.01	633334	20	51	0	23.31	21.71	0.148
CP-OFDM 16QAM	3500.01	633334	20	1	0	23.36	21.76	0.150
CP-OFDM 16QAM	3500.01	633334	20	1	50	22.89	21.29	0.135
CP-OFDM 16QAM	3500.01	633334	20	25	12	23.22	21.62	0.145
CP-OFDM 16QAM	3500.01	633334	20	51	0	23.54	21.94	0.156
CP-OFDM 64QAM	3500.01	633334	20	1	0	22.79	21.19	0.132
CP-OFDM 64QAM	3500.01	633334	20	1	50	23.12	21.52	0.142
CP-OFDM 64QAM	3500.01	633334	20	25	12	22.65	21.05	0.127
CP-OFDM 64QAM	3500.01	633334	20	51	0	22.70	21.10	0.129
CP-OFDM 256QAM	3500.01	633334	20	1	0	22.23	20.63	0.116
CP-OFDM 256QAM	3500.01	633334	20	1	50	23.16	21.56	0.143
CP-OFDM 256QAM	3500.01	633334	20	25	12	23.49	21.89	0.155
CP-OFDM 256QAM	3500.01	633334	20	51	0	22.13	20.53	0.113
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	0	23.64	22.04	0.160
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	50	22.89	21.29	0.135
DFT-s-OFDM PI/2 BPSK	3540	636000	20	25	12	22.14	20.54	0.113
DFT-s-OFDM PI/2 BPSK	3540	636000	20	50	0	23.07	21.47	0.140
DFT-s-OFDM QPSK	3540	636000	20	1	0	22.32	20.72	0.118
DFT-s-OFDM QPSK	3540	636000	20	1	50	22.37	20.77	0.119
DFT-s-OFDM QPSK	3540	636000	20	25	12	23.30	21.70	0.148
DFT-s-OFDM QPSK	3540	636000	20	50	0	22.55	20.95	0.124
DFT-s-OFDM 16QAM	3540	636000	20	1	0	22.88	21.28	0.134
DFT-s-OFDM 16QAM	3540	636000	20	1	50	22.13	20.53	0.113
DFT-s-OFDM 16QAM	3540	636000	20	25	12	23.67	22.07	0.161
DFT-s-OFDM 16QAM	3540	636000	20	50	0	22.92	21.32	0.136
DFT-s-OFDM 64QAM	3540	636000	20	1	0	22.17	20.57	0.114
DFT-s-OFDM 64QAM	3540	636000	20	1	50	22.22	20.62	0.115
DFT-s-OFDM 64QAM	3540	636000	20	25	12	23.15	21.55	0.143
DFT-s-OFDM 64QAM	3540	636000	20	50	0	22.40	20.80	0.120
DFT-s-OFDM 256QAM	3540	636000	20	1	0	23.33	21.73	0.149
DFT-s-OFDM 256QAM	3540	636000	20	1	50	22.58	20.98	0.125
DFT-s-OFDM 256QAM	3540	636000	20	25	12	23.51	21.91	0.155
DFT-s-OFDM 256QAM	3540	636000	20	50	0	22.77	21.17	0.131
CP-OFDM QPSK	3540	636000	20	1	0	22.34	20.74	0.119
CP-OFDM QPSK	3540	636000	20	1	50	23.27	21.67	0.147
CP-OFDM QPSK	3540	636000	20	25	12	22.53	20.93	0.124
CP-OFDM QPSK	3540	636000	20	51	0	22.10	20.50	0.112
CP-OFDM 16QAM	3540	636000	20	1	0	23.36	21.76	0.150
CP-OFDM 16QAM	3540	636000	20	1	50	23.54	21.94	0.156

CP-OFDM 16QAM	3540	636000	20	25	12	23.12	21.52	0.142
CP-OFDM 16QAM	3540	636000	20	51	0	22.37	20.77	0.119
CP-OFDM 64QAM	3540	636000	20	1	0	23.03	21.43	0.139
CP-OFDM 64QAM	3540	636000	20	1	50	22.28	20.68	0.117
CP-OFDM 64QAM	3540	636000	20	25	12	23.21	21.61	0.145
CP-OFDM 64QAM	3540	636000	20	51	0	22.46	20.86	0.122
CP-OFDM 256QAM	3540	636000	20	1	0	23.12	21.52	0.142
CP-OFDM 256QAM	3540	636000	20	1	50	22.37	20.77	0.119
CP-OFDM 256QAM	3540	636000	20	25	12	22.22	20.62	0.115
CP-OFDM 256QAM	3540	636000	20	51	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	3465	631000	30	1	0	22.47	20.87	0.122
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	77	22.80	21.20	0.132
DFT-s-OFDM PI/2 BPSK	3465	631000	30	36	18	23.13	21.53	0.142
DFT-s-OFDM PI/2 BPSK	3465	631000	30	75	0	22.05	20.45	0.111
DFT-s-OFDM QPSK	3465	631000	30	1	0	22.38	20.78	0.120
DFT-s-OFDM QPSK	3465	631000	30	1	77	23.58	21.98	0.158
DFT-s-OFDM QPSK	3465	631000	30	36	18	22.23	20.63	0.116
DFT-s-OFDM QPSK	3465	631000	30	75	0	23.64	22.04	0.160
DFT-s-OFDM 16QAM	3465	631000	30	1	0	23.16	21.56	0.143
DFT-s-OFDM 16QAM	3465	631000	30	1	77	23.49	21.89	0.155
DFT-s-OFDM 16QAM	3465	631000	30	36	18	22.14	20.54	0.113
DFT-s-OFDM 16QAM	3465	631000	30	75	0	22.47	20.87	0.122
DFT-s-OFDM 64QAM	3465	631000	30	1	0	23.07	21.47	0.140
DFT-s-OFDM 64QAM	3465	631000	30	1	77	23.40	21.80	0.151
DFT-s-OFDM 64QAM	3465	631000	30	36	18	22.92	21.32	0.136
DFT-s-OFDM 64QAM	3465	631000	30	75	0	23.25	21.65	0.146
DFT-s-OFDM 256QAM	3465	631000	30	1	0	23.58	21.98	0.158
DFT-s-OFDM 256QAM	3465	631000	30	1	77	22.23	20.63	0.116
DFT-s-OFDM 256QAM	3465	631000	30	36	18	23.43	21.83	0.152
DFT-s-OFDM 256QAM	3465	631000	30	75	0	22.08	20.48	0.112
CP-OFDM QPSK	3465	631000	30	1	0	22.41	20.81	0.121
CP-OFDM QPSK	3465	631000	30	1	77	22.74	21.14	0.130
CP-OFDM QPSK	3465	631000	30	39	19	23.34	21.74	0.149
CP-OFDM QPSK	3465	631000	30	78	0	23.67	22.07	0.161
CP-OFDM 16QAM	3465	631000	30	1	0	22.31	20.71	0.118
CP-OFDM 16QAM	3465	631000	30	1	77	23.52	21.92	0.156
CP-OFDM 16QAM	3465	631000	30	39	19	22.17	20.57	0.114
CP-OFDM 16QAM	3465	631000	30	78	0	22.50	20.90	0.123
CP-OFDM 64QAM	3465	631000	30	1	0	22.82	21.22	0.132
CP-OFDM 64QAM	3465	631000	30	1	77	23.43	21.83	0.152
CP-OFDM 64QAM	3465	631000	30	39	19	22.07	20.47	0.111
CP-OFDM 64QAM	3465	631000	30	78	0	23.28	21.68	0.147
CP-OFDM 256QAM	3465	631000	30	1	0	23.61	22.01	0.159

CP-OFDM 256QAM	3465	631000	30	1	77	22.26	20.66	0.116
CP-OFDM 256QAM	3465	631000	30	39	19	22.58	20.98	0.125
CP-OFDM 256QAM	3465	631000	30	78	0	22.11	20.51	0.112
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	0	22.31	20.71	0.118
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	77	22.64	21.04	0.127
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	36	18	23.57	21.97	0.157
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	75	0	22.22	20.62	0.115
DFT-s-OFDM QPSK	3500.01	633334	30	1	0	22.55	20.95	0.124
DFT-s-OFDM QPSK	3500.01	633334	30	1	77	22.07	20.47	0.111
DFT-s-OFDM QPSK	3500.01	633334	30	36	18	23.01	21.41	0.138
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	23.33	21.73	0.149
DFT-s-OFDM 16QAM	3500.01	633334	30	1	0	22.58	20.98	0.125
DFT-s-OFDM 16QAM	3500.01	633334	30	1	77	22.91	21.31	0.135
DFT-s-OFDM 16QAM	3500.01	633334	30	36	18	23.24	21.64	0.146
DFT-s-OFDM 16QAM	3500.01	633334	30	75	0	22.49	20.89	0.123
DFT-s-OFDM 64QAM	3500.01	633334	30	1	0	22.82	21.22	0.132
DFT-s-OFDM 64QAM	3500.01	633334	30	1	77	22.34	20.74	0.119
DFT-s-OFDM 64QAM	3500.01	633334	30	36	18	22.40	20.80	0.120
DFT-s-OFDM 64QAM	3500.01	633334	30	75	0	23.60	22.00	0.158
DFT-s-OFDM 256QAM	3500.01	633334	30	1	0	22.25	20.65	0.116
DFT-s-OFDM 256QAM	3500.01	633334	30	1	77	23.18	21.58	0.144
DFT-s-OFDM 256QAM	3500.01	633334	30	36	18	23.51	21.91	0.155
DFT-s-OFDM 256QAM	3500.01	633334	30	75	0	22.76	21.16	0.131
CP-OFDM QPSK	3500.01	633334	30	1	0	23.09	21.49	0.141
CP-OFDM QPSK	3500.01	633334	30	1	77	23.42	21.82	0.152
CP-OFDM QPSK	3500.01	633334	30	39	19	22.67	21.07	0.128
CP-OFDM QPSK	3500.01	633334	30	78	0	22.19	20.59	0.115
CP-OFDM 16QAM	3500.01	633334	30	1	0	22.52	20.92	0.124
CP-OFDM 16QAM	3500.01	633334	30	1	77	23.45	21.85	0.153
CP-OFDM 16QAM	3500.01	633334	30	39	19	22.10	20.50	0.112
CP-OFDM 16QAM	3500.01	633334	30	78	0	23.03	21.43	0.139
CP-OFDM 64QAM	3500.01	633334	30	1	0	23.36	21.76	0.150
CP-OFDM 64QAM	3500.01	633334	30	1	77	23.68	22.08	0.161
CP-OFDM 64QAM	3500.01	633334	30	39	19	22.94	21.34	0.136
CP-OFDM 64QAM	3500.01	633334	30	78	0	23.26	21.66	0.147
CP-OFDM 256QAM	3500.01	633334	30	1	0	22.51	20.91	0.123
CP-OFDM 256QAM	3500.01	633334	30	1	77	22.04	20.44	0.111
CP-OFDM 256QAM	3500.01	633334	30	39	19	22.37	20.77	0.119
CP-OFDM 256QAM	3500.01	633334	30	78	0	23.30	21.70	0.148
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	0	23.26	21.66	0.147
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	77	22.24	20.64	0.116
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	36	18	23.17	21.57	0.144
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	75	0	23.02	21.42	0.139
DFT-s-OFDM QPSK	3534.99	635666	30	1	0	22.27	20.67	0.117
DFT-s-OFDM QPSK	3534.99	635666	30	1	77	22.93	21.33	0.136
DFT-s-OFDM QPSK	3534.99	635666	30	36	18	22.18	20.58	0.114

DFT-s-OFDM QPSK	3534.99	635666	30	75	0	23.11	21.51	0.142
DFT-s-OFDM 16QAM	3534.99	635666	30	1	0	22.36	20.76	0.119
DFT-s-OFDM 16QAM	3534.99	635666	30	1	77	23.29	21.69	0.148
DFT-s-OFDM 16QAM	3534.99	635666	30	36	18	23.35	21.75	0.150
DFT-s-OFDM 16QAM	3534.99	635666	30	75	0	22.60	21.00	0.126
DFT-s-OFDM 64QAM	3534.99	635666	30	1	0	23.53	21.93	0.156
DFT-s-OFDM 64QAM	3534.99	635666	30	1	77	22.78	21.18	0.131
DFT-s-OFDM 64QAM	3534.99	635666	30	36	18	22.03	20.43	0.110
DFT-s-OFDM 64QAM	3534.99	635666	30	75	0	22.96	21.36	0.137
DFT-s-OFDM 256QAM	3534.99	635666	30	1	0	22.21	20.61	0.115
DFT-s-OFDM 256QAM	3534.99	635666	30	1	77	23.14	21.54	0.143
DFT-s-OFDM 256QAM	3534.99	635666	30	36	18	23.19	21.59	0.144
DFT-s-OFDM 256QAM	3534.99	635666	30	75	0	22.45	20.85	0.122
CP-OFDM QPSK	3534.99	635666	30	1	0	23.38	21.78	0.151
CP-OFDM QPSK	3534.99	635666	30	1	77	23.23	21.63	0.146
CP-OFDM QPSK	3534.99	635666	30	39	19	22.48	20.88	0.122
CP-OFDM QPSK	3534.99	635666	30	78	0	22.53	20.93	0.124
CP-OFDM 16QAM	3534.99	635666	30	1	0	22.39	20.79	0.120
CP-OFDM 16QAM	3534.99	635666	30	1	77	23.04	21.44	0.139
CP-OFDM 16QAM	3534.99	635666	30	39	19	23.50	21.90	0.155
CP-OFDM 16QAM	3534.99	635666	30	78	0	23.55	21.95	0.157
CP-OFDM 64QAM	3534.99	635666	30	1	0	23.41	21.81	0.152
CP-OFDM 64QAM	3534.99	635666	30	1	77	22.66	21.06	0.128
CP-OFDM 64QAM	3534.99	635666	30	39	19	23.59	21.99	0.158
CP-OFDM 64QAM	3534.99	635666	30	78	0	22.84	21.24	0.133
CP-OFDM 256QAM	3534.99	635666	30	1	0	22.89	21.29	0.135
CP-OFDM 256QAM	3534.99	635666	30	1	77	22.14	20.54	0.113
CP-OFDM 256QAM	3534.99	635666	30	39	19	23.35	21.75	0.150
CP-OFDM 256QAM	3534.99	635666	30	78	0	22.32	20.72	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	3470.01	631334	40	1	0	22.13	20.53	0.113
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	105	22.46	20.86	0.122
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	50	25	22.79	21.19	0.132
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	100	0	22.31	20.71	0.118
DFT-s-OFDM QPSK	3470.01	631334	40	1	0	22.64	21.04	0.127
DFT-s-OFDM QPSK	3470.01	631334	40	1	105	22.97	21.37	0.137
DFT-s-OFDM QPSK	3470.01	631334	40	50	25	23.30	21.70	0.148
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	22.82	21.22	0.132
DFT-s-OFDM 16QAM	3470.01	631334	40	1	0	23.15	21.55	0.143
DFT-s-OFDM 16QAM	3470.01	631334	40	1	105	23.48	21.88	0.154
DFT-s-OFDM 16QAM	3470.01	631334	40	50	25	22.13	20.53	0.113
DFT-s-OFDM 16QAM	3470.01	631334	40	100	0	23.33	21.73	0.149
DFT-s-OFDM 64QAM	3470.01	631334	40	1	0	23.66	22.06	0.161
DFT-s-OFDM 64QAM	3470.01	631334	40	1	105	23.39	21.79	0.151

DFT-s-OFDM 64QAM	3470.01	631334	40	50	25	22.91	21.31	0.135
DFT-s-OFDM 64QAM	3470.01	631334	40	100	0	22.16	20.56	0.114
DFT-s-OFDM 256QAM	3470.01	631334	40	1	0	23.57	21.97	0.157
DFT-s-OFDM 256QAM	3470.01	631334	40	1	105	22.22	20.62	0.115
DFT-s-OFDM 256QAM	3470.01	631334	40	50	25	23.42	21.82	0.152
DFT-s-OFDM 256QAM	3470.01	631334	40	100	0	22.07	20.47	0.111
CP-OFDM QPSK	3470.01	631334	40	1	0	22.40	20.80	0.120
CP-OFDM QPSK	3470.01	631334	40	1	105	22.72	21.12	0.129
CP-OFDM QPSK	3470.01	631334	40	53	26	22.25	20.65	0.116
CP-OFDM QPSK	3470.01	631334	40	106	0	23.66	22.06	0.161
CP-OFDM 16QAM	3470.01	631334	40	1	0	22.91	21.31	0.135
CP-OFDM 16QAM	3470.01	631334	40	1	105	23.23	21.63	0.146
CP-OFDM 16QAM	3470.01	631334	40	53	26	22.16	20.56	0.114
CP-OFDM 16QAM	3470.01	631334	40	106	0	22.48	20.88	0.122
CP-OFDM 64QAM	3470.01	631334	40	1	0	22.01	20.41	0.110
CP-OFDM 64QAM	3470.01	631334	40	1	105	22.06	20.46	0.111
CP-OFDM 64QAM	3470.01	631334	40	53	26	22.67	21.07	0.128
CP-OFDM 64QAM	3470.01	631334	40	106	0	22.99	21.39	0.138
CP-OFDM 256QAM	3470.01	631334	40	1	0	22.52	20.92	0.124
CP-OFDM 256QAM	3470.01	631334	40	1	105	22.85	21.25	0.133
CP-OFDM 256QAM	3470.01	631334	40	53	26	23.18	21.58	0.144
CP-OFDM 256QAM	3470.01	631334	40	106	0	23.50	21.90	0.155
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	0	22.60	21.00	0.126
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	105	22.13	20.53	0.113
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	50	25	22.46	20.86	0.122
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	100	0	23.39	21.79	0.151
DFT-s-OFDM QPSK	3500.01	633334	40	1	0	22.03	20.43	0.110
DFT-s-OFDM QPSK	3500.01	633334	40	1	105	22.96	21.36	0.137
DFT-s-OFDM QPSK	3500.01	633334	40	50	25	23.29	21.69	0.148
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	23.62	22.02	0.159
DFT-s-OFDM 16QAM	3500.01	633334	40	1	0	22.87	21.27	0.134
DFT-s-OFDM 16QAM	3500.01	633334	40	1	105	22.40	20.80	0.120
DFT-s-OFDM 16QAM	3500.01	633334	40	50	25	22.45	20.85	0.122
DFT-s-OFDM 16QAM	3500.01	633334	40	100	0	23.66	22.06	0.161
DFT-s-OFDM 64QAM	3500.01	633334	40	1	0	22.30	20.70	0.117
DFT-s-OFDM 64QAM	3500.01	633334	40	1	105	23.23	21.63	0.146
DFT-s-OFDM 64QAM	3500.01	633334	40	50	25	23.56	21.96	0.157
DFT-s-OFDM 64QAM	3500.01	633334	40	100	0	22.81	21.21	0.132
DFT-s-OFDM 256QAM	3500.01	633334	40	1	0	23.14	21.54	0.143
DFT-s-OFDM 256QAM	3500.01	633334	40	1	105	22.39	20.79	0.120
DFT-s-OFDM 256QAM	3500.01	633334	40	50	25	22.72	21.12	0.129
DFT-s-OFDM 256QAM	3500.01	633334	40	100	0	23.65	22.05	0.160
CP-OFDM QPSK	3500.01	633334	40	1	0	22.30	20.70	0.117
CP-OFDM QPSK	3500.01	633334	40	1	105	23.23	21.63	0.146
CP-OFDM QPSK	3500.01	633334	40	53	26	22.75	21.15	0.130
CP-OFDM QPSK	3500.01	633334	40	106	0	22.81	21.21	0.132

CP-OFDM 16QAM	3500.01	633334	40	1	0	22.33	20.73	0.118
CP-OFDM 16QAM	3500.01	633334	40	1	105	22.66	21.06	0.128
CP-OFDM 16QAM	3500.01	633334	40	53	26	23.59	21.99	0.158
CP-OFDM 16QAM	3500.01	633334	40	106	0	22.24	20.64	0.116
CP-OFDM 64QAM	3500.01	633334	40	1	0	23.17	21.57	0.144
CP-OFDM 64QAM	3500.01	633334	40	1	105	23.50	21.90	0.155
CP-OFDM 64QAM	3500.01	633334	40	53	26	22.75	21.15	0.130
CP-OFDM 64QAM	3500.01	633334	40	106	0	23.08	21.48	0.141
CP-OFDM 256QAM	3500.01	633334	40	1	0	22.33	20.73	0.118
CP-OFDM 256QAM	3500.01	633334	40	1	105	22.66	21.06	0.128
CP-OFDM 256QAM	3500.01	633334	40	53	26	23.59	21.99	0.158
CP-OFDM 256QAM	3500.01	633334	40	106	0	23.11	21.51	0.142
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	0	23.36	21.76	0.150
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	105	22.62	21.02	0.126
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	50	25	22.47	20.87	0.122
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	100	0	22.80	21.20	0.132
DFT-s-OFDM QPSK	3529.98	635332	40	1	0	23.45	21.85	0.153
DFT-s-OFDM QPSK	3529.98	635332	40	1	105	22.70	21.10	0.129
DFT-s-OFDM QPSK	3529.98	635332	40	50	25	22.23	20.63	0.116
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	22.28	20.68	0.117
DFT-s-OFDM 16QAM	3529.98	635332	40	1	0	23.21	21.61	0.145
DFT-s-OFDM 16QAM	3529.98	635332	40	1	105	22.46	20.86	0.122
DFT-s-OFDM 16QAM	3529.98	635332	40	50	25	23.39	21.79	0.151
DFT-s-OFDM 16QAM	3529.98	635332	40	100	0	22.64	21.04	0.127
DFT-s-OFDM 64QAM	3529.98	635332	40	1	0	23.58	21.98	0.158
DFT-s-OFDM 64QAM	3529.98	635332	40	1	105	22.83	21.23	0.133
DFT-s-OFDM 64QAM	3529.98	635332	40	50	25	22.08	20.48	0.112
DFT-s-OFDM 64QAM	3529.98	635332	40	100	0	22.13	20.53	0.113
DFT-s-OFDM 256QAM	3529.98	635332	40	1	0	23.06	21.46	0.140
DFT-s-OFDM 256QAM	3529.98	635332	40	1	105	22.31	20.71	0.118
DFT-s-OFDM 256QAM	3529.98	635332	40	50	25	23.24	21.64	0.146
DFT-s-OFDM 256QAM	3529.98	635332	40	100	0	23.10	21.50	0.141
CP-OFDM QPSK	3529.98	635332	40	1	0	23.15	21.55	0.143
CP-OFDM QPSK	3529.98	635332	40	1	105	23.00	21.40	0.138
CP-OFDM QPSK	3529.98	635332	40	53	26	22.25	20.65	0.116
CP-OFDM QPSK	3529.98	635332	40	106	0	23.18	21.58	0.144
CP-OFDM 16QAM	3529.98	635332	40	1	0	22.43	20.83	0.121
CP-OFDM 16QAM	3529.98	635332	40	1	105	22.49	20.89	0.123
CP-OFDM 16QAM	3529.98	635332	40	53	26	23.42	21.82	0.152
CP-OFDM 16QAM	3529.98	635332	40	106	0	22.67	21.07	0.128
CP-OFDM 64QAM	3529.98	635332	40	1	0	22.52	20.92	0.124
CP-OFDM 64QAM	3529.98	635332	40	1	105	23.45	21.85	0.153
CP-OFDM 64QAM	3529.98	635332	40	53	26	23.51	21.91	0.155
CP-OFDM 64QAM	3529.98	635332	40	106	0	22.76	21.16	0.131
CP-OFDM 256QAM	3529.98	635332	40	1	0	22.01	20.41	0.110
CP-OFDM 256QAM	3529.98	635332	40	1	105	22.94	21.34	0.136

CP-OFDM 256QAM	3529.98	635332	40	53	26	22.19	20.59	0.115
CP-OFDM 256QAM	3529.98	635332	40	106	0	23.12	21.52	0.142

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	1	0	23.05	21.45	0.140
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	1	132	22.78	21.18	0.131
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	64	32	22.03	20.43	0.110
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	128	0	23.23	21.63	0.146
DFT-s-OFDM QPSK	3475.02	631668	50	1	0	23.56	21.96	0.157
DFT-s-OFDM QPSK	3475.02	631668	50	1	132	22.21	20.61	0.115
DFT-s-OFDM QPSK	3475.02	631668	50	64	32	22.54	20.94	0.124
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	23.14	21.54	0.143
DFT-s-OFDM 16QAM	3475.02	631668	50	1	0	23.47	21.87	0.154
DFT-s-OFDM 16QAM	3475.02	631668	50	1	132	22.12	20.52	0.113
DFT-s-OFDM 16QAM	3475.02	631668	50	64	32	23.32	21.72	0.149
DFT-s-OFDM 16QAM	3475.02	631668	50	128	0	23.65	22.05	0.160
DFT-s-OFDM 64QAM	3475.02	631668	50	1	0	22.30	20.70	0.117
DFT-s-OFDM 64QAM	3475.02	631668	50	1	132	23.23	21.63	0.146
DFT-s-OFDM 64QAM	3475.02	631668	50	64	32	23.56	21.96	0.157
DFT-s-OFDM 64QAM	3475.02	631668	50	128	0	23.08	21.48	0.141
DFT-s-OFDM 256QAM	3475.02	631668	50	1	0	23.41	21.81	0.152
DFT-s-OFDM 256QAM	3475.02	631668	50	1	132	23.13	21.53	0.142
DFT-s-OFDM 256QAM	3475.02	631668	50	64	32	22.66	21.06	0.128
DFT-s-OFDM 256QAM	3475.02	631668	50	128	0	22.99	21.39	0.138
CP-OFDM QPSK	3475.02	631668	50	1	0	22.24	20.64	0.116
CP-OFDM QPSK	3475.02	631668	50	1	132	23.64	22.04	0.160
CP-OFDM QPSK	3475.02	631668	50	67	33	23.17	21.57	0.144
CP-OFDM QPSK	3475.02	631668	50	133	0	23.50	21.90	0.155
CP-OFDM 16QAM	3475.02	631668	50	1	0	22.15	20.55	0.114
CP-OFDM 16QAM	3475.02	631668	50	1	132	22.47	20.87	0.122
CP-OFDM 16QAM	3475.02	631668	50	67	33	23.68	22.08	0.161
CP-OFDM 16QAM	3475.02	631668	50	133	0	22.33	20.73	0.118
CP-OFDM 64QAM	3475.02	631668	50	1	0	22.65	21.05	0.127
CP-OFDM 64QAM	3475.02	631668	50	1	132	22.98	21.38	0.137
CP-OFDM 64QAM	3475.02	631668	50	67	33	22.51	20.91	0.123
CP-OFDM 64QAM	3475.02	631668	50	133	0	22.84	21.24	0.133
CP-OFDM 256QAM	3475.02	631668	50	1	0	23.16	21.56	0.143
CP-OFDM 256QAM	3475.02	631668	50	1	132	23.49	21.89	0.155
CP-OFDM 256QAM	3475.02	631668	50	67	33	23.02	21.42	0.139
CP-OFDM 256QAM	3475.02	631668	50	133	0	23.35	21.75	0.150
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	0	22.42	20.82	0.121
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	132	23.62	22.02	0.159
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	64	32	23.67	22.07	0.161
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	128	0	23.20	21.60	0.145
DFT-s-OFDM QPSK	3500.01	633334	50	1	0	22.45	20.85	0.122

DFT-s-OFDM QPSK	3500.01	633334	50	1	132	22.78	21.18	0.131
DFT-s-OFDM QPSK	3500.01	633334	50	64	32	23.11	21.51	0.142
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	22.36	20.76	0.119
DFT-s-OFDM 16QAM	3500.01	633334	50	1	0	22.68	21.08	0.128
DFT-s-OFDM 16QAM	3500.01	633334	50	1	132	23.62	22.02	0.159
DFT-s-OFDM 16QAM	3500.01	633334	50	64	32	22.87	21.27	0.134
DFT-s-OFDM 16QAM	3500.01	633334	50	128	0	23.19	21.59	0.144
DFT-s-OFDM 64QAM	3500.01	633334	50	1	0	22.44	20.84	0.121
DFT-s-OFDM 64QAM	3500.01	633334	50	1	132	22.77	21.17	0.131
DFT-s-OFDM 64QAM	3500.01	633334	50	64	32	22.02	20.42	0.110
DFT-s-OFDM 64QAM	3500.01	633334	50	128	0	22.35	20.75	0.119
DFT-s-OFDM 256QAM	3500.01	633334	50	1	0	23.28	21.68	0.147
DFT-s-OFDM 256QAM	3500.01	633334	50	1	132	22.81	21.21	0.132
DFT-s-OFDM 256QAM	3500.01	633334	50	64	32	22.86	21.26	0.134
DFT-s-OFDM 256QAM	3500.01	633334	50	128	0	22.39	20.79	0.120
CP-OFDM QPSK	3500.01	633334	50	1	0	23.32	21.72	0.149
CP-OFDM QPSK	3500.01	633334	50	1	132	23.64	22.04	0.160
CP-OFDM QPSK	3500.01	633334	50	67	33	22.90	21.30	0.135
CP-OFDM QPSK	3500.01	633334	50	133	0	23.22	21.62	0.145
CP-OFDM 16QAM	3500.01	633334	50	1	0	22.47	20.87	0.122
CP-OFDM 16QAM	3500.01	633334	50	1	132	22.80	21.20	0.132
CP-OFDM 16QAM	3500.01	633334	50	67	33	22.05	20.45	0.111
CP-OFDM 16QAM	3500.01	633334	50	133	0	22.98	21.38	0.137
CP-OFDM 64QAM	3500.01	633334	50	1	0	23.31	21.71	0.148
CP-OFDM 64QAM	3500.01	633334	50	1	132	22.56	20.96	0.125
CP-OFDM 64QAM	3500.01	633334	50	67	33	22.89	21.29	0.135
CP-OFDM 64QAM	3500.01	633334	50	133	0	22.14	20.54	0.113
CP-OFDM 256QAM	3500.01	633334	50	1	0	23.07	21.47	0.140
CP-OFDM 256QAM	3500.01	633334	50	1	132	23.40	21.80	0.151
CP-OFDM 256QAM	3500.01	633334	50	67	33	22.05	20.45	0.111
CP-OFDM 256QAM	3500.01	633334	50	133	0	22.98	21.38	0.137
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	0	22.81	21.21	0.132
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	132	22.66	21.06	0.128
DFT-s-OFDM PI/2 BPSK	3525	635000	50	64	32	23.59	21.99	0.158
DFT-s-OFDM PI/2 BPSK	3525	635000	50	128	0	22.84	21.24	0.133
DFT-s-OFDM QPSK	3525	635000	50	1	0	22.90	21.30	0.135
DFT-s-OFDM QPSK	3525	635000	50	1	132	22.75	21.15	0.130
DFT-s-OFDM QPSK	3525	635000	50	64	32	23.68	22.08	0.161
DFT-s-OFDM QPSK	3525	635000	50	128	0	22.93	21.33	0.136
DFT-s-OFDM 16QAM	3525	635000	50	1	0	22.18	20.58	0.114
DFT-s-OFDM 16QAM	3525	635000	50	1	132	22.84	21.24	0.133
DFT-s-OFDM 16QAM	3525	635000	50	64	32	22.09	20.49	0.112
DFT-s-OFDM 16QAM	3525	635000	50	128	0	23.02	21.42	0.139
DFT-s-OFDM 64QAM	3525	635000	50	1	0	23.68	22.08	0.161
DFT-s-OFDM 64QAM	3525	635000	50	1	132	23.53	21.93	0.156
DFT-s-OFDM 64QAM	3525	635000	50	64	32	22.78	21.18	0.131

DFT-s-OFDM 64QAM	3525	635000	50	128	0	22.03	20.43	0.110
DFT-s-OFDM 256QAM	3525	635000	50	1	0	22.08	20.48	0.112
DFT-s-OFDM 256QAM	3525	635000	50	1	132	23.62	22.02	0.159
DFT-s-OFDM 256QAM	3525	635000	50	64	32	22.87	21.27	0.134
DFT-s-OFDM 256QAM	3525	635000	50	128	0	22.12	20.52	0.113
CP-OFDM QPSK	3525	635000	50	1	0	23.05	21.45	0.140
CP-OFDM QPSK	3525	635000	50	1	132	23.10	21.50	0.141
CP-OFDM QPSK	3525	635000	50	67	33	22.35	20.75	0.119
CP-OFDM QPSK	3525	635000	50	133	0	23.28	21.68	0.147
CP-OFDM 16QAM	3525	635000	50	1	0	22.53	20.93	0.124
CP-OFDM 16QAM	3525	635000	50	1	132	23.47	21.87	0.154
CP-OFDM 16QAM	3525	635000	50	67	33	22.72	21.12	0.129
CP-OFDM 16QAM	3525	635000	50	133	0	23.37	21.77	0.150
CP-OFDM 64QAM	3525	635000	50	1	0	22.62	21.02	0.126
CP-OFDM 64QAM	3525	635000	50	1	132	23.55	21.95	0.157
CP-OFDM 64QAM	3525	635000	50	67	33	22.80	21.20	0.132
CP-OFDM 64QAM	3525	635000	50	133	0	23.46	21.86	0.153
CP-OFDM 256QAM	3525	635000	50	1	0	23.31	21.71	0.148
CP-OFDM 256QAM	3525	635000	50	1	132	22.56	20.96	0.125
CP-OFDM 256QAM	3525	635000	50	67	33	23.50	21.90	0.155
CP-OFDM 256QAM	3525	635000	50	133	0	22.75	21.15	0.130

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	0	22.62	21.02	0.126
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	161	22.95	21.35	0.136
DFT-s-OFDM PI/2 BPSK	3480	632000	60	81	40	22.47	20.87	0.122
DFT-s-OFDM PI/2 BPSK	3480	632000	60	162	0	22.80	21.20	0.132
DFT-s-OFDM QPSK	3480	632000	60	1	0	23.13	21.53	0.142
DFT-s-OFDM QPSK	3480	632000	60	1	161	23.46	21.86	0.153
DFT-s-OFDM QPSK	3480	632000	60	81	40	22.71	21.11	0.129
DFT-s-OFDM QPSK	3480	632000	60	162	0	23.04	21.44	0.139
DFT-s-OFDM 16QAM	3480	632000	60	1	0	22.56	20.96	0.125
DFT-s-OFDM 16QAM	3480	632000	60	1	161	22.29	20.69	0.117
DFT-s-OFDM 16QAM	3480	632000	60	81	40	23.49	21.89	0.155
DFT-s-OFDM 16QAM	3480	632000	60	162	0	22.14	20.54	0.113
DFT-s-OFDM 64QAM	3480	632000	60	1	0	22.47	20.87	0.122
DFT-s-OFDM 64QAM	3480	632000	60	1	161	23.40	21.80	0.151
DFT-s-OFDM 64QAM	3480	632000	60	81	40	22.05	20.45	0.111
DFT-s-OFDM 64QAM	3480	632000	60	162	0	22.37	20.77	0.119
DFT-s-OFDM 256QAM	3480	632000	60	1	0	22.98	21.38	0.137
DFT-s-OFDM 256QAM	3480	632000	60	1	161	23.31	21.71	0.148
DFT-s-OFDM 256QAM	3480	632000	60	81	40	22.83	21.23	0.133
DFT-s-OFDM 256QAM	3480	632000	60	162	0	23.16	21.56	0.143
CP-OFDM QPSK	3480	632000	60	1	0	23.49	21.89	0.155
CP-OFDM QPSK	3480	632000	60	1	161	22.13	20.53	0.113

CP-OFDM QPSK	3480	632000	60	81	40	23.34	21.74	0.149
CP-OFDM QPSK	3480	632000	60	162	0	23.67	22.07	0.161
CP-OFDM 16QAM	3480	632000	60	1	0	22.32	20.72	0.118
CP-OFDM 16QAM	3480	632000	60	1	161	22.64	21.04	0.127
CP-OFDM 16QAM	3480	632000	60	81	40	22.17	20.57	0.114
CP-OFDM 16QAM	3480	632000	60	162	0	22.50	20.90	0.123
CP-OFDM 64QAM	3480	632000	60	1	0	22.83	21.23	0.133
CP-OFDM 64QAM	3480	632000	60	1	161	22.08	20.48	0.112
CP-OFDM 64QAM	3480	632000	60	81	40	22.40	20.80	0.120
CP-OFDM 64QAM	3480	632000	60	162	0	23.01	21.41	0.138
CP-OFDM 256QAM	3480	632000	60	1	0	23.33	21.73	0.149
CP-OFDM 256QAM	3480	632000	60	1	161	22.59	20.99	0.126
CP-OFDM 256QAM	3480	632000	60	81	40	22.91	21.31	0.135
CP-OFDM 256QAM	3480	632000	60	162	0	23.24	21.64	0.146
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	0	22.08	20.48	0.112
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	161	22.41	20.81	0.121
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	81	40	23.34	21.74	0.149
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	162	0	23.67	22.07	0.161
DFT-s-OFDM QPSK	3500.01	633334	60	1	0	22.92	21.32	0.136
DFT-s-OFDM QPSK	3500.01	633334	60	1	161	23.25	21.65	0.146
DFT-s-OFDM QPSK	3500.01	633334	60	81	40	23.58	21.98	0.158
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	22.83	21.23	0.133
DFT-s-OFDM 16QAM	3500.01	633334	60	1	0	22.08	20.48	0.112
DFT-s-OFDM 16QAM	3500.01	633334	60	1	161	22.40	20.80	0.120
DFT-s-OFDM 16QAM	3500.01	633334	60	81	40	23.61	22.01	0.159
DFT-s-OFDM 16QAM	3500.01	633334	60	162	0	22.86	21.26	0.134
DFT-s-OFDM 64QAM	3500.01	633334	60	1	0	22.91	21.31	0.135
DFT-s-OFDM 64QAM	3500.01	633334	60	1	161	22.44	20.84	0.121
DFT-s-OFDM 64QAM	3500.01	633334	60	81	40	22.77	21.17	0.131
DFT-s-OFDM 64QAM	3500.01	633334	60	162	0	22.02	20.42	0.110
DFT-s-OFDM 256QAM	3500.01	633334	60	1	0	22.35	20.75	0.119
DFT-s-OFDM 256QAM	3500.01	633334	60	1	161	23.28	21.68	0.147
DFT-s-OFDM 256QAM	3500.01	633334	60	81	40	23.60	22.00	0.158
DFT-s-OFDM 256QAM	3500.01	633334	60	162	0	22.86	21.26	0.134
CP-OFDM QPSK	3500.01	633334	60	1	0	23.18	21.58	0.144
CP-OFDM QPSK	3500.01	633334	60	1	161	22.43	20.83	0.121
CP-OFDM QPSK	3500.01	633334	60	81	40	22.76	21.16	0.131
CP-OFDM QPSK	3500.01	633334	60	162	0	22.01	20.41	0.110
CP-OFDM 16QAM	3500.01	633334	60	1	0	22.94	21.34	0.136
CP-OFDM 16QAM	3500.01	633334	60	1	161	23.27	21.67	0.147
CP-OFDM 16QAM	3500.01	633334	60	81	40	22.52	20.92	0.124
CP-OFDM 16QAM	3500.01	633334	60	162	0	23.45	21.85	0.153
CP-OFDM 64QAM	3500.01	633334	60	1	0	22.10	20.50	0.112
CP-OFDM 64QAM	3500.01	633334	60	1	161	23.03	21.43	0.139
CP-OFDM 64QAM	3500.01	633334	60	81	40	22.56	20.96	0.125
CP-OFDM 64QAM	3500.01	633334	60	162	0	22.61	21.01	0.126

CP-OFDM 256QAM	3500.01	633334	60	1	0	22.14	20.54	0.113
CP-OFDM 256QAM	3500.01	633334	60	1	161	23.07	21.47	0.140
CP-OFDM 256QAM	3500.01	633334	60	81	40	23.39	21.79	0.151
CP-OFDM 256QAM	3500.01	633334	60	162	0	22.64	21.04	0.127
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	0	23.51	21.91	0.155
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	161	22.76	21.16	0.131
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	81	40	22.01	20.41	0.110
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	162	0	23.55	21.95	0.157
DFT-s-OFDM QPSK	3519.99	634666	60	1	0	22.80	21.20	0.132
DFT-s-OFDM QPSK	3519.99	634666	60	1	161	22.85	21.25	0.133
DFT-s-OFDM QPSK	3519.99	634666	60	81	40	22.10	20.50	0.112
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	23.64	22.04	0.160
DFT-s-OFDM 16QAM	3519.99	634666	60	1	0	22.89	21.29	0.135
DFT-s-OFDM 16QAM	3519.99	634666	60	1	161	22.14	20.54	0.113
DFT-s-OFDM 16QAM	3519.99	634666	60	81	40	22.19	20.59	0.115
DFT-s-OFDM 16QAM	3519.99	634666	60	162	0	23.12	21.52	0.142
DFT-s-OFDM 64QAM	3519.99	634666	60	1	0	22.37	20.77	0.119
DFT-s-OFDM 64QAM	3519.99	634666	60	1	161	23.30	21.70	0.148
DFT-s-OFDM 64QAM	3519.99	634666	60	81	40	23.16	21.56	0.143
DFT-s-OFDM 64QAM	3519.99	634666	60	162	0	23.21	21.61	0.145
DFT-s-OFDM 256QAM	3519.99	634666	60	1	0	22.46	20.86	0.122
DFT-s-OFDM 256QAM	3519.99	634666	60	1	161	23.39	21.79	0.151
DFT-s-OFDM 256QAM	3519.99	634666	60	81	40	22.64	21.04	0.127
DFT-s-OFDM 256QAM	3519.99	634666	60	162	0	23.57	21.97	0.157
CP-OFDM QPSK	3519.99	634666	60	1	0	22.55	20.95	0.124
CP-OFDM QPSK	3519.99	634666	60	1	161	23.48	21.88	0.154
CP-OFDM QPSK	3519.99	634666	60	81	40	22.73	21.13	0.130
CP-OFDM QPSK	3519.99	634666	60	162	0	23.66	22.06	0.161
CP-OFDM 16QAM	3519.99	634666	60	1	0	22.91	21.31	0.135
CP-OFDM 16QAM	3519.99	634666	60	1	161	23.57	21.97	0.157
CP-OFDM 16QAM	3519.99	634666	60	81	40	22.82	21.22	0.132
CP-OFDM 16QAM	3519.99	634666	60	162	0	22.07	20.47	0.111
CP-OFDM 64QAM	3519.99	634666	60	1	0	23.00	21.40	0.138
CP-OFDM 64QAM	3519.99	634666	60	1	161	22.85	21.25	0.133
CP-OFDM 64QAM	3519.99	634666	60	81	40	22.91	21.31	0.135
CP-OFDM 64QAM	3519.99	634666	60	162	0	22.16	20.56	0.114
CP-OFDM 256QAM	3519.99	634666	60	1	0	23.09	21.49	0.141
CP-OFDM 256QAM	3519.99	634666	60	1	161	22.34	20.74	0.119
CP-OFDM 256QAM	3519.99	634666	60	81	40	23.27	21.67	0.147
CP-OFDM 256QAM	3519.99	634666	60	162	0	22.52	20.92	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	3490.02	632668	80	1	0	23.12	21.52	0.142
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	216	23.45	21.85	0.153
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	108	54	22.97	21.37	0.137

DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	216	0	23.30	21.70	0.148
DFT-s-OFDM QPSK	3490.02	632668	80	1	0	22.55	20.95	0.124
DFT-s-OFDM QPSK	3490.02	632668	80	1	216	22.88	21.28	0.134
DFT-s-OFDM QPSK	3490.02	632668	80	108	54	23.21	21.61	0.145
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	22.73	21.13	0.130
DFT-s-OFDM 16QAM	3490.02	632668	80	1	0	22.79	21.19	0.132
DFT-s-OFDM 16QAM	3490.02	632668	80	1	216	22.31	20.71	0.118
DFT-s-OFDM 16QAM	3490.02	632668	80	108	54	22.64	21.04	0.127
DFT-s-OFDM 16QAM	3490.02	632668	80	216	0	22.97	21.37	0.137
DFT-s-OFDM 64QAM	3490.02	632668	80	1	0	23.29	21.69	0.148
DFT-s-OFDM 64QAM	3490.02	632668	80	1	216	22.82	21.22	0.132
DFT-s-OFDM 64QAM	3490.02	632668	80	108	54	22.07	20.47	0.111
DFT-s-OFDM 64QAM	3490.02	632668	80	216	0	22.40	20.80	0.120
DFT-s-OFDM 256QAM	3490.02	632668	80	1	0	22.73	21.13	0.130
DFT-s-OFDM 256QAM	3490.02	632668	80	1	216	23.05	21.45	0.140
DFT-s-OFDM 256QAM	3490.02	632668	80	108	54	22.58	20.98	0.125
DFT-s-OFDM 256QAM	3490.02	632668	80	216	0	22.91	21.31	0.135
CP-OFDM QPSK	3490.02	632668	80	1	0	23.24	21.64	0.146
CP-OFDM QPSK	3490.02	632668	80	1	216	23.56	21.96	0.157
CP-OFDM QPSK	3490.02	632668	80	109	54	23.09	21.49	0.141
CP-OFDM QPSK	3490.02	632668	80	217	0	23.42	21.82	0.152
CP-OFDM 16QAM	3490.02	632668	80	1	0	22.07	20.47	0.111
CP-OFDM 16QAM	3490.02	632668	80	1	216	22.39	20.79	0.120
CP-OFDM 16QAM	3490.02	632668	80	109	54	23.60	22.00	0.158
CP-OFDM 16QAM	3490.02	632668	80	217	0	22.25	20.65	0.116
CP-OFDM 64QAM	3490.02	632668	80	1	0	22.57	20.97	0.125
CP-OFDM 64QAM	3490.02	632668	80	1	216	23.51	21.91	0.155
CP-OFDM 64QAM	3490.02	632668	80	109	54	22.15	20.55	0.114
CP-OFDM 64QAM	3490.02	632668	80	217	0	22.48	20.88	0.122
CP-OFDM 256QAM	3490.02	632668	80	1	0	22.01	20.41	0.110
CP-OFDM 256QAM	3490.02	632668	80	1	216	22.33	20.73	0.118
CP-OFDM 256QAM	3490.02	632668	80	109	54	22.66	21.06	0.128
CP-OFDM 256QAM	3490.02	632668	80	217	0	22.99	21.39	0.138
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	0	23.63	22.03	0.160
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	216	22.88	21.28	0.134
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	108	54	22.40	20.80	0.120
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	216	0	22.46	20.86	0.122
DFT-s-OFDM QPSK	3500.01	633334	80	1	0	23.66	22.06	0.161
DFT-s-OFDM QPSK	3500.01	633334	80	1	216	22.91	21.31	0.135
DFT-s-OFDM QPSK	3500.01	633334	80	108	54	22.97	21.37	0.137
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	22.49	20.89	0.123
DFT-s-OFDM 16QAM	3500.01	633334	80	1	0	23.42	21.82	0.152
DFT-s-OFDM 16QAM	3500.01	633334	80	1	216	22.07	20.47	0.111
DFT-s-OFDM 16QAM	3500.01	633334	80	108	54	23.00	21.40	0.138
DFT-s-OFDM 16QAM	3500.01	633334	80	216	0	22.25	20.65	0.116
DFT-s-OFDM 64QAM	3500.01	633334	80	1	0	22.58	20.98	0.125

DFT-s-OFDM 64QAM	3500.01	633334	80	1	216	23.51	21.91	0.155
DFT-s-OFDM 64QAM	3500.01	633334	80	108	54	22.16	20.56	0.114
DFT-s-OFDM 64QAM	3500.01	633334	80	216	0	23.09	21.49	0.141
DFT-s-OFDM 256QAM	3500.01	633334	80	1	0	22.34	20.74	0.119
DFT-s-OFDM 256QAM	3500.01	633334	80	1	216	22.67	21.07	0.128
DFT-s-OFDM 256QAM	3500.01	633334	80	108	54	23.60	22.00	0.158
DFT-s-OFDM 256QAM	3500.01	633334	80	216	0	22.25	20.65	0.116
CP-OFDM QPSK	3500.01	633334	80	1	0	23.18	21.58	0.144
CP-OFDM QPSK	3500.01	633334	80	1	216	22.43	20.83	0.121
CP-OFDM QPSK	3500.01	633334	80	109	54	22.76	21.16	0.131
CP-OFDM QPSK	3500.01	633334	80	217	0	22.01	20.41	0.110
CP-OFDM 16QAM	3500.01	633334	80	1	0	22.33	20.73	0.118
CP-OFDM 16QAM	3500.01	633334	80	1	216	23.27	21.67	0.147
CP-OFDM 16QAM	3500.01	633334	80	109	54	22.52	20.92	0.124
CP-OFDM 16QAM	3500.01	633334	80	217	0	22.84	21.24	0.133
CP-OFDM 64QAM	3500.01	633334	80	1	0	22.09	20.49	0.112
CP-OFDM 64QAM	3500.01	633334	80	1	216	22.42	20.82	0.121
CP-OFDM 64QAM	3500.01	633334	80	109	54	23.63	22.03	0.160
CP-OFDM 64QAM	3500.01	633334	80	217	0	23.68	22.08	0.161
CP-OFDM 256QAM	3500.01	633334	80	1	0	22.93	21.33	0.136
CP-OFDM 256QAM	3500.01	633334	80	1	216	22.18	20.58	0.114
CP-OFDM 256QAM	3500.01	633334	80	109	54	22.51	20.91	0.123
CP-OFDM 256QAM	3500.01	633334	80	217	0	23.44	21.84	0.153
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	0	23.47	21.87	0.154
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	216	22.72	21.12	0.129
DFT-s-OFDM PI/2 BPSK	3510	634000	80	108	54	22.57	20.97	0.125
DFT-s-OFDM PI/2 BPSK	3510	634000	80	216	0	23.50	21.90	0.155
DFT-s-OFDM QPSK	3510	634000	80	1	0	22.75	21.15	0.130
DFT-s-OFDM QPSK	3510	634000	80	1	216	22.81	21.21	0.132
DFT-s-OFDM QPSK	3510	634000	80	108	54	22.06	20.46	0.111
DFT-s-OFDM QPSK	3510	634000	80	216	0	23.59	21.99	0.158
DFT-s-OFDM 16QAM	3510	634000	80	1	0	22.84	21.24	0.133
DFT-s-OFDM 16QAM	3510	634000	80	1	216	22.09	20.49	0.112
DFT-s-OFDM 16QAM	3510	634000	80	108	54	22.14	20.54	0.113
DFT-s-OFDM 16QAM	3510	634000	80	216	0	23.68	22.08	0.161
DFT-s-OFDM 64QAM	3510	634000	80	1	0	22.93	21.33	0.136
DFT-s-OFDM 64QAM	3510	634000	80	1	216	23.58	21.98	0.158
DFT-s-OFDM 64QAM	3510	634000	80	108	54	22.84	21.24	0.133
DFT-s-OFDM 64QAM	3510	634000	80	216	0	22.09	20.49	0.112
DFT-s-OFDM 256QAM	3510	634000	80	1	0	23.62	22.02	0.159
DFT-s-OFDM 256QAM	3510	634000	80	1	216	23.67	22.07	0.161
DFT-s-OFDM 256QAM	3510	634000	80	108	54	23.53	21.93	0.156
DFT-s-OFDM 256QAM	3510	634000	80	216	0	22.78	21.18	0.131
CP-OFDM QPSK	3510	634000	80	1	0	22.03	20.43	0.110
CP-OFDM QPSK	3510	634000	80	1	216	22.96	21.36	0.137
CP-OFDM QPSK	3510	634000	80	109	54	23.01	21.41	0.138

CP-OFDM QPSK	3510	634000	80	217	0	22.86	21.26	0.134
CP-OFDM 16QAM	3510	634000	80	1	0	23.52	21.92	0.156
CP-OFDM 16QAM	3510	634000	80	1	216	22.77	21.17	0.131
CP-OFDM 16QAM	3510	634000	80	109	54	22.02	20.42	0.110
CP-OFDM 16QAM	3510	634000	80	217	0	22.95	21.35	0.136
CP-OFDM 64QAM	3510	634000	80	1	0	22.20	20.60	0.115
CP-OFDM 64QAM	3510	634000	80	1	216	22.86	21.26	0.134
CP-OFDM 64QAM	3510	634000	80	109	54	22.11	20.51	0.112
CP-OFDM 64QAM	3510	634000	80	217	0	23.64	22.04	0.160
CP-OFDM 256QAM	3510	634000	80	1	0	22.89	21.29	0.135
CP-OFDM 256QAM	3510	634000	80	1	216	22.14	20.54	0.113
CP-OFDM 256QAM	3510	634000	80	109	54	22.80	21.20	0.132
CP-OFDM 256QAM	3510	634000	80	217	0	22.05	20.45	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	22.45	20.85	0.122
DFT-s-OFDM PI/2 BPSK	3495	633000	90	1	244	23.65	22.05	0.160
DFT-s-OFDM PI/2 BPSK	3495	633000	90	120	60	22.02	20.42	0.110
DFT-s-OFDM PI/2 BPSK	3495	633000	90	243	0	23.23	21.63	0.146
DFT-s-OFDM QPSK	3495	633000	90	1	0	23.56	21.96	0.157
DFT-s-OFDM QPSK	3495	633000	90	1	244	22.21	20.61	0.115
DFT-s-OFDM QPSK	3495	633000	90	120	60	22.53	20.93	0.124
DFT-s-OFDM QPSK	3495	633000	90	243	0	22.06	20.46	0.111
DFT-s-OFDM 16QAM	3495	633000	90	1	0	22.39	20.79	0.120
DFT-s-OFDM 16QAM	3495	633000	90	1	244	22.72	21.12	0.129
DFT-s-OFDM 16QAM	3495	633000	90	120	60	23.04	21.44	0.139
DFT-s-OFDM 16QAM	3495	633000	90	243	0	22.57	20.97	0.125
DFT-s-OFDM 64QAM	3495	633000	90	1	0	23.50	21.90	0.155
DFT-s-OFDM 64QAM	3495	633000	90	1	244	22.15	20.55	0.114
DFT-s-OFDM 64QAM	3495	633000	90	120	60	22.48	20.88	0.122
DFT-s-OFDM 64QAM	3495	633000	90	243	0	22.80	21.20	0.132
DFT-s-OFDM 256QAM	3495	633000	90	1	0	22.33	20.73	0.118
DFT-s-OFDM 256QAM	3495	633000	90	1	244	22.38	20.78	0.120
DFT-s-OFDM 256QAM	3495	633000	90	120	60	23.59	21.99	0.158
DFT-s-OFDM 256QAM	3495	633000	90	243	0	22.24	20.64	0.116
CP-OFDM QPSK	3495	633000	90	1	0	23.17	21.57	0.144
CP-OFDM QPSK	3495	633000	90	1	244	23.49	21.89	0.155
CP-OFDM QPSK	3495	633000	90	123	61	22.14	20.54	0.113
CP-OFDM QPSK	3495	633000	90	245	0	23.35	21.75	0.150
CP-OFDM 16QAM	3495	633000	90	1	0	23.40	21.80	0.151
CP-OFDM 16QAM	3495	633000	90	1	244	22.93	21.33	0.136
CP-OFDM 16QAM	3495	633000	90	123	61	23.25	21.65	0.146
CP-OFDM 16QAM	3495	633000	90	245	0	23.58	21.98	0.158
CP-OFDM 64QAM	3495	633000	90	1	0	22.23	20.63	0.116
CP-OFDM 64QAM	3495	633000	90	1	244	23.44	21.84	0.153

CP-OFDM 64QAM	3495	633000	90	123	61	22.08	20.48	0.112
CP-OFDM 64QAM	3495	633000	90	245	0	22.41	20.81	0.121
CP-OFDM 256QAM	3495	633000	90	1	0	22.74	21.14	0.130
CP-OFDM 256QAM	3495	633000	90	1	244	22.26	20.66	0.116
CP-OFDM 256QAM	3495	633000	90	123	61	23.20	21.60	0.145
CP-OFDM 256QAM	3495	633000	90	245	0	23.52	21.92	0.156
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	0	22.55	20.95	0.124
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	244	22.87	21.27	0.134
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	120	60	22.12	20.52	0.113
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	243	0	23.05	21.45	0.140
DFT-s-OFDM QPSK	3500.01	633334	90	1	0	23.38	21.78	0.151
DFT-s-OFDM QPSK	3500.01	633334	90	1	244	22.63	21.03	0.127
DFT-s-OFDM QPSK	3500.01	633334	90	120	60	23.56	21.96	0.157
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	22.21	20.61	0.115
DFT-s-OFDM 16QAM	3500.01	633334	90	1	0	23.14	21.54	0.143
DFT-s-OFDM 16QAM	3500.01	633334	90	1	244	23.47	21.87	0.154
DFT-s-OFDM 16QAM	3500.01	633334	90	120	60	22.72	21.12	0.129
DFT-s-OFDM 16QAM	3500.01	633334	90	243	0	23.65	22.05	0.160
DFT-s-OFDM 64QAM	3500.01	633334	90	1	0	22.30	20.70	0.117
DFT-s-OFDM 64QAM	3500.01	633334	90	1	244	23.23	21.63	0.146
DFT-s-OFDM 64QAM	3500.01	633334	90	120	60	23.56	21.96	0.157
DFT-s-OFDM 64QAM	3500.01	633334	90	243	0	22.81	21.21	0.132
DFT-s-OFDM 256QAM	3500.01	633334	90	1	0	22.06	20.46	0.111
DFT-s-OFDM 256QAM	3500.01	633334	90	1	244	22.39	20.79	0.120
DFT-s-OFDM 256QAM	3500.01	633334	90	120	60	23.32	21.72	0.149
DFT-s-OFDM 256QAM	3500.01	633334	90	243	0	23.65	22.05	0.160
CP-OFDM QPSK	3500.01	633334	90	1	0	23.50	21.90	0.155
CP-OFDM QPSK	3500.01	633334	90	1	244	22.15	20.55	0.114
CP-OFDM QPSK	3500.01	633334	90	123	61	23.68	22.08	0.161
CP-OFDM QPSK	3500.01	633334	90	245	0	22.33	20.73	0.118
CP-OFDM 16QAM	3500.01	633334	90	1	0	23.26	21.66	0.147
CP-OFDM 16QAM	3500.01	633334	90	1	244	23.59	21.99	0.158
CP-OFDM 16QAM	3500.01	633334	90	123	61	22.84	21.24	0.133
CP-OFDM 16QAM	3500.01	633334	90	245	0	23.17	21.57	0.144
CP-OFDM 64QAM	3500.01	633334	90	1	0	22.42	20.82	0.121
CP-OFDM 64QAM	3500.01	633334	90	1	244	22.75	21.15	0.130
CP-OFDM 64QAM	3500.01	633334	90	123	61	23.68	22.08	0.161
CP-OFDM 64QAM	3500.01	633334	90	245	0	22.93	21.33	0.136
CP-OFDM 256QAM	3500.01	633334	90	1	0	22.18	20.58	0.114
CP-OFDM 256QAM	3500.01	633334	90	1	244	23.11	21.51	0.142
CP-OFDM 256QAM	3500.01	633334	90	123	61	23.44	21.84	0.153
CP-OFDM 256QAM	3500.01	633334	90	245	0	22.69	21.09	0.129
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	0	22.20	20.60	0.115
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	244	22.85	21.25	0.133
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	120	60	22.71	21.11	0.129
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	243	0	22.76	21.16	0.131

DFT-s-OFDM QPSK	3504.99	633666	90	1	0	22.61	21.01	0.126
DFT-s-OFDM QPSK	3504.99	633666	90	1	244	23.54	21.94	0.156
DFT-s-OFDM QPSK	3504.99	633666	90	120	60	22.52	20.92	0.124
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	22.37	20.77	0.119
DFT-s-OFDM 16QAM	3504.99	633666	90	1	0	23.30	21.70	0.148
DFT-s-OFDM 16QAM	3504.99	633666	90	1	244	22.28	20.68	0.117
DFT-s-OFDM 16QAM	3504.99	633666	90	120	60	23.21	21.61	0.145
DFT-s-OFDM 16QAM	3504.99	633666	90	243	0	23.06	21.46	0.140
DFT-s-OFDM 64QAM	3504.99	633666	90	1	0	23.12	21.52	0.142
DFT-s-OFDM 64QAM	3504.99	633666	90	1	244	22.97	21.37	0.137
DFT-s-OFDM 64QAM	3504.99	633666	90	120	60	22.22	20.62	0.115
DFT-s-OFDM 64QAM	3504.99	633666	90	243	0	22.88	21.28	0.134
DFT-s-OFDM 256QAM	3504.99	633666	90	1	0	22.73	21.13	0.130
DFT-s-OFDM 256QAM	3504.99	633666	90	1	244	23.39	21.79	0.151
DFT-s-OFDM 256QAM	3504.99	633666	90	120	60	22.64	21.04	0.127
DFT-s-OFDM 256QAM	3504.99	633666	90	243	0	22.22	20.62	0.115
CP-OFDM QPSK	3504.99	633666	90	1	0	23.15	21.55	0.143
CP-OFDM QPSK	3504.99	633666	90	1	244	22.40	20.80	0.120
CP-OFDM QPSK	3504.99	633666	90	123	61	22.25	20.65	0.116
CP-OFDM QPSK	3504.99	633666	90	245	0	22.91	21.31	0.135
CP-OFDM 16QAM	3504.99	633666	90	1	0	22.16	20.56	0.114
CP-OFDM 16QAM	3504.99	633666	90	1	244	23.09	21.49	0.141
CP-OFDM 16QAM	3504.99	633666	90	123	61	22.06	20.46	0.111
CP-OFDM 16QAM	3504.99	633666	90	245	0	22.99	21.39	0.138
CP-OFDM 64QAM	3504.99	633666	90	1	0	22.85	21.25	0.133
CP-OFDM 64QAM	3504.99	633666	90	1	244	22.10	20.50	0.112
CP-OFDM 64QAM	3504.99	633666	90	123	61	22.76	21.16	0.131
CP-OFDM 64QAM	3504.99	633666	90	245	0	22.01	20.41	0.110
CP-OFDM 256QAM	3504.99	633666	90	1	0	22.94	21.34	0.136
CP-OFDM 256QAM	3504.99	633666	90	1	244	23.59	21.99	0.158
CP-OFDM 256QAM	3504.99	633666	90	123	61	23.45	21.85	0.153
CP-OFDM 256QAM	3504.99	633666	90	245	0	22.70	21.10	0.129

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	22.70	21.10	0.129
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	23.64	22.04	0.160
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	22.28	20.68	0.117
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	23.49	21.89	0.155
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	22.59	20.99	0.126
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	22.92	21.32	0.136
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	22.17	20.57	0.114
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	23.38	21.78	0.151
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	0	22.57	20.97	0.125
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	272	22.15	20.55	0.114
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	23.68	22.08	0.161

DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	22.66	21.06	0.128
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	22.74	21.14	0.130
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	23.07	21.47	0.140
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	23.40	21.80	0.151
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	22.04	20.44	0.111
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	23.43	21.83	0.152
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	22.68	21.08	0.128
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	23.61	22.01	0.159
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	22.86	21.26	0.134
DFT-s-OFDM QPSK	3500.01	633334	100	1	0	23.59	21.99	0.158
DFT-s-OFDM QPSK	3500.01	633334	100	1	272	22.84	21.24	0.133
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	22.42	20.82	0.121
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	23.35	21.75	0.150
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	23.25	21.65	0.146
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	23.30	21.70	0.148
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	22.83	21.23	0.133
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	23.16	21.56	0.143
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	23.48	21.88	0.154
DFT-s-OFDM 64QAM	3500.01	633334	100	1	272	22.13	20.53	0.113
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	23.34	21.74	0.149
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	23.66	22.06	0.161
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	22.92	21.32	0.136
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	23.24	21.64	0.146
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	23.57	21.97	0.157
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	23.10	21.50	0.141
CP-OFDM QPSK	3500.01	633334	100	1	0	23.42	21.82	0.152
CP-OFDM QPSK	3500.01	633334	100	1	272	22.07	20.47	0.111
CP-OFDM QPSK	3500.01	633334	100	137	68	23.00	21.40	0.138
CP-OFDM QPSK	3500.01	633334	100	273	0	23.33	21.73	0.149
CP-OFDM 16QAM	3500.01	633334	100	1	0	23.66	22.06	0.161
CP-OFDM 16QAM	3500.01	633334	100	1	272	23.18	21.58	0.144
CP-OFDM 16QAM	3500.01	633334	100	137	68	23.51	21.91	0.155
CP-OFDM 16QAM	3500.01	633334	100	273	0	22.16	20.56	0.114
CP-OFDM 64QAM	3500.01	633334	100	1	0	22.49	20.89	0.123
CP-OFDM 64QAM	3500.01	633334	100	1	272	22.01	20.41	0.110
CP-OFDM 64QAM	3500.01	633334	100	137	68	22.94	21.34	0.136
CP-OFDM 64QAM	3500.01	633334	100	273	0	23.27	21.67	0.147
CP-OFDM 256QAM	3500.01	633334	100	1	0	23.60	22.00	0.158
CP-OFDM 256QAM	3500.01	633334	100	1	272	22.25	20.65	0.116
CP-OFDM 256QAM	3500.01	633334	100	137	68	23.45	21.85	0.153
CP-OFDM 256QAM	3500.01	633334	100	273	0	23.51	21.91	0.155
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	23.19	21.59	0.144
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	22.44	20.84	0.121
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	23.37	21.77	0.150
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	22.62	21.02	0.126
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	23.46	21.86	0.153
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	22.71	21.11	0.129
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	23.04	21.44	0.139
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	22.29	20.69	0.117
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	23.22	21.62	0.145
CP-OFDM QPSK	3500.01	633334	100	1	0	22.47	20.87	0.122
CP-OFDM QPSK	3500.01	633334	100	1	272	23.40	21.80	0.151
CP-OFDM QPSK	3500.01	633334	100	137	68	22.65	21.05	0.127
CP-OFDM QPSK	3500.01	633334	100	273	0	23.58	21.98	0.158
CP-OFDM 16QAM	3500.01	633334	100	1	0	22.23	20.63	0.116
CP-OFDM 16QAM	3500.01	633334	100	1	272	23.16	21.56	0.143
CP-OFDM 16QAM	3500.01	633334	100	137	68	22.41	20.81	0.121
CP-OFDM 16QAM	3500.01	633334	100	273	0	22.46	20.86	0.122
CP-OFDM 64QAM	3500.01	633334	100	1	0	23.67	22.07	0.161
CP-OFDM 64QAM	3500.01	633334	100	1	272	22.92	21.32	0.136
CP-OFDM 64QAM	3500.01	633334	100	137	68	22.97	21.37	0.137
CP-OFDM 64QAM	3500.01	633334	100	273	0	22.50	20.90	0.123
CP-OFDM 256QAM	3500.01	633334	100	1	0	23.43	21.83	0.152
CP-OFDM 256QAM	3500.01	633334	100	1	272	23.48	21.88	0.154
CP-OFDM 256QAM	3500.01	633334	100	137	68	23.01	21.41	0.138
CP-OFDM 256QAM	3500.01	633334	100	273	0	22.26	20.66	0.116
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	22.60	21.00	0.126
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	23.53	21.93	0.156
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	22.50	20.90	0.123
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	23.43	21.83	0.152
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	22.69	21.09	0.129
DFT-s-OFDM 64QAM	3500.01	633334	100	1	272	23.34	21.74	0.149
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	22.59	20.99	0.126
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	23.52	21.92	0.156
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	23.38	21.78	0.151
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	23.43	21.83	0.152
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	22.68	21.08	0.128
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	22.53	20.93	0.124
CP-OFDM QPSK	3500.01	633334	100	1	0	23.19	21.59	0.144
CP-OFDM QPSK	3500.01	633334	100	1	272	22.44	20.84	0.121
CP-OFDM QPSK	3500.01	633334	100	137	68	22.29	20.69	0.117
CP-OFDM QPSK	3500.01	633334	100	273	0	22.95	21.35	0.136
CP-OFDM 16QAM	3500.01	633334	100	1	0	22.53	20.93	0.124
CP-OFDM 16QAM	3500.01	633334	100	1	272	22.38	20.78	0.120
CP-OFDM 16QAM	3500.01	633334	100	137	68	23.31	21.71	0.148
CP-OFDM 16QAM	3500.01	633334	100	273	0	22.56	20.96	0.125
CP-OFDM 64QAM	3500.01	633334	100	1	0	23.22	21.62	0.145
CP-OFDM 64QAM	3500.01	633334	100	1	272	22.47	20.87	0.122
CP-OFDM 64QAM	3500.01	633334	100	137	68	23.13	21.53	0.142

CP-OFDM 64QAM	3500.01	633334	100	273	0	22.38	20.78	0.120
CP-OFDM 256QAM	3500.01	633334	100	1	0	22.23	20.63	0.116
CP-OFDM 256QAM	3500.01	633334	100	1	272	23.16	21.56	0.143
CP-OFDM 256QAM	3500.01	633334	100	137	68	22.41	20.81	0.121
CP-OFDM 256QAM	3500.01	633334	100	273	0	23.07	21.47	0.140