

Fig.121

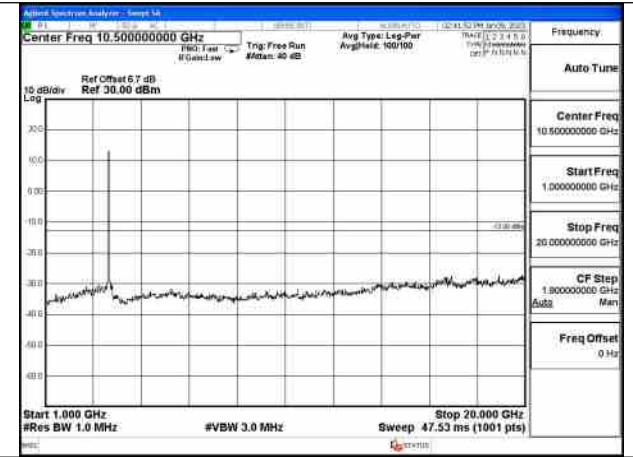


Fig.122



Fig.123

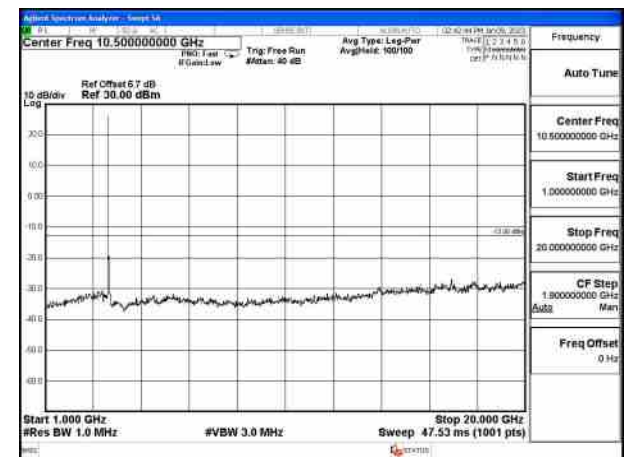


Fig.124



Fig.125

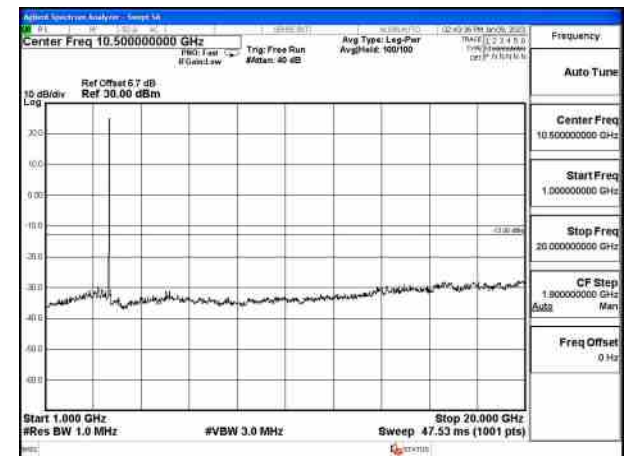


Fig.126



Fig.127

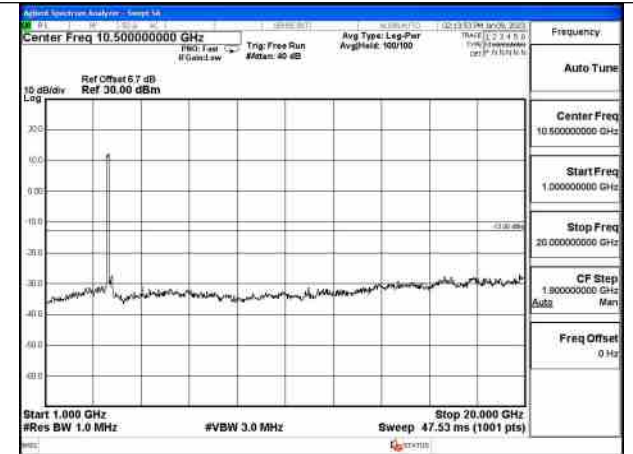


Fig.128



Fig.129

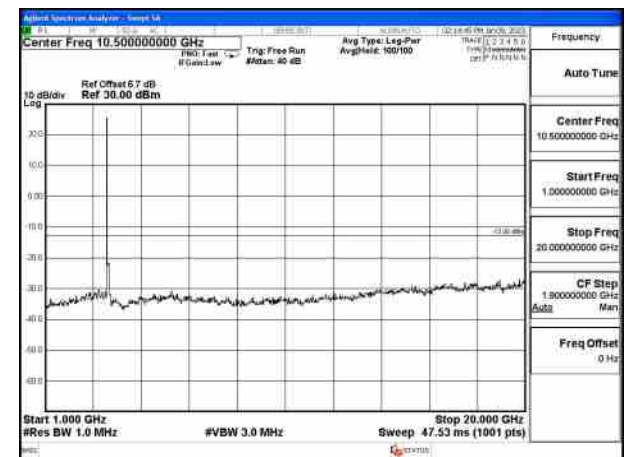


Fig.130



Fig.131

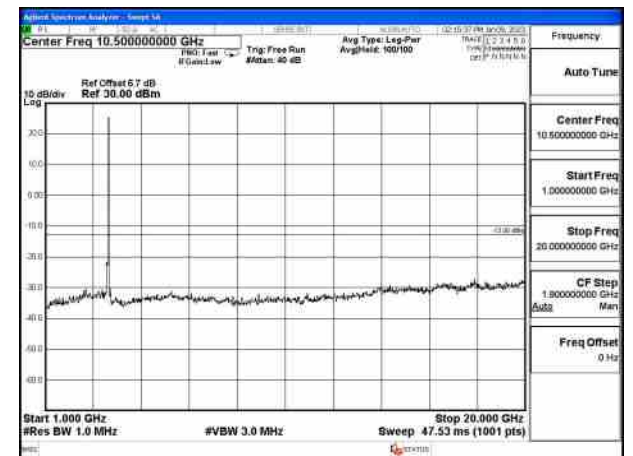


Fig.132

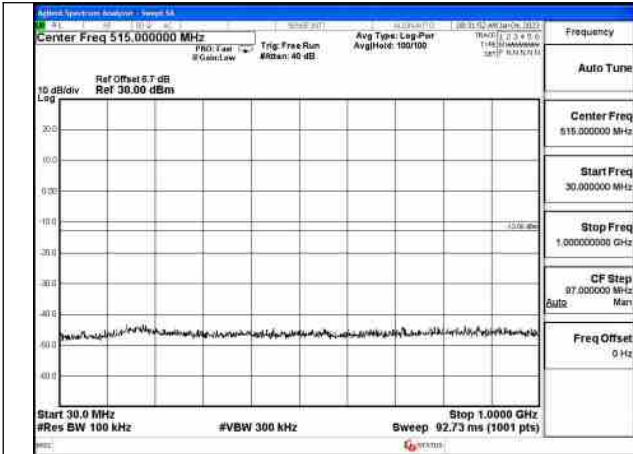


Fig.133

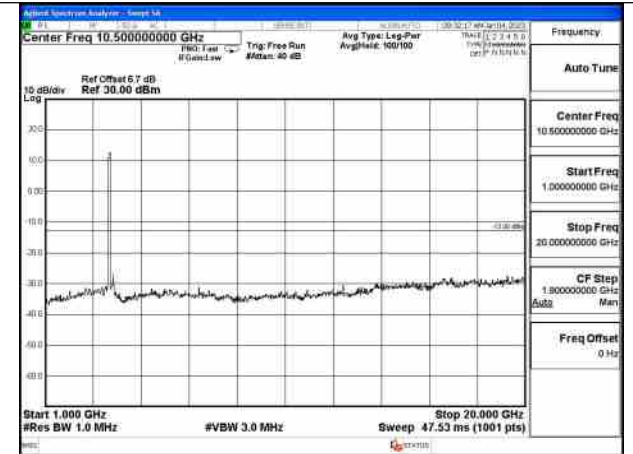


Fig.134



Fig.135

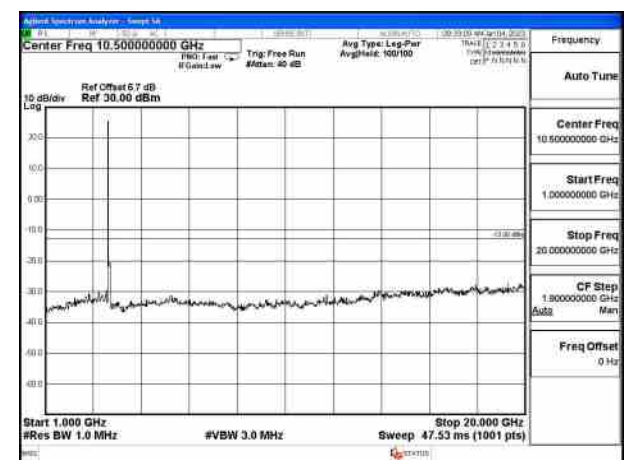


Fig.136



Fig.137

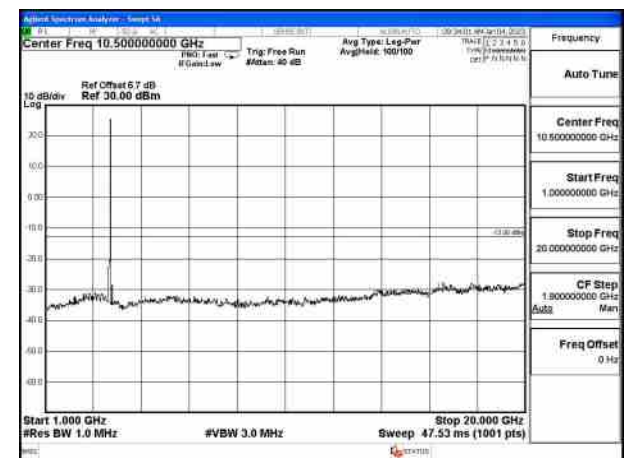


Fig.138

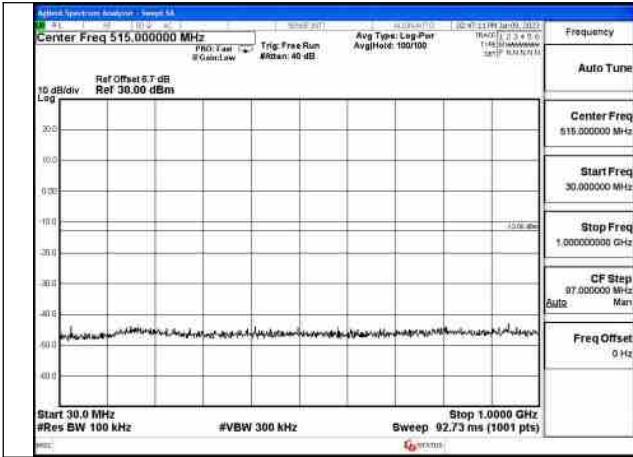


Fig.139

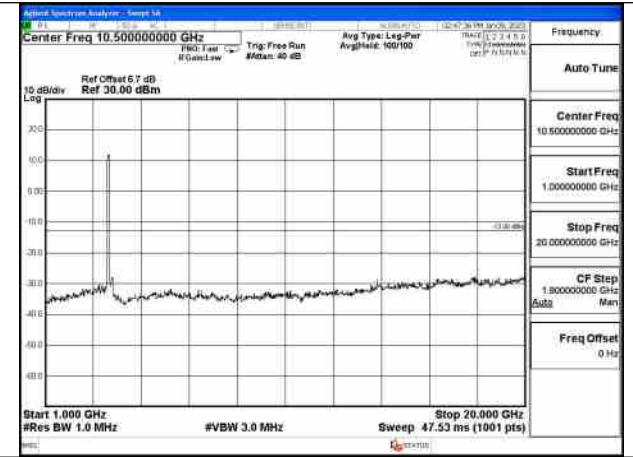


Fig.140



Fig.141

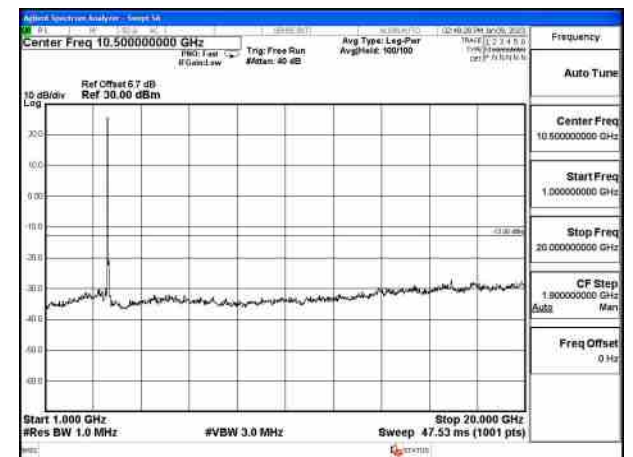


Fig.142

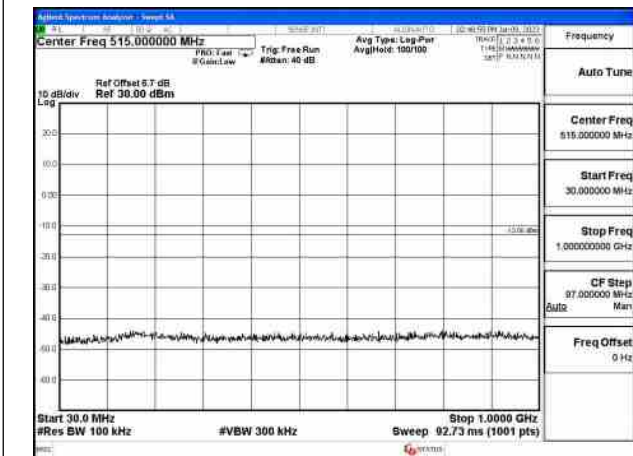


Fig.143

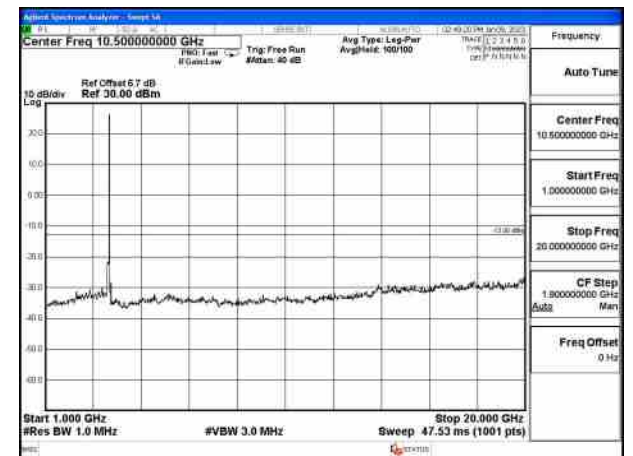


Fig.144

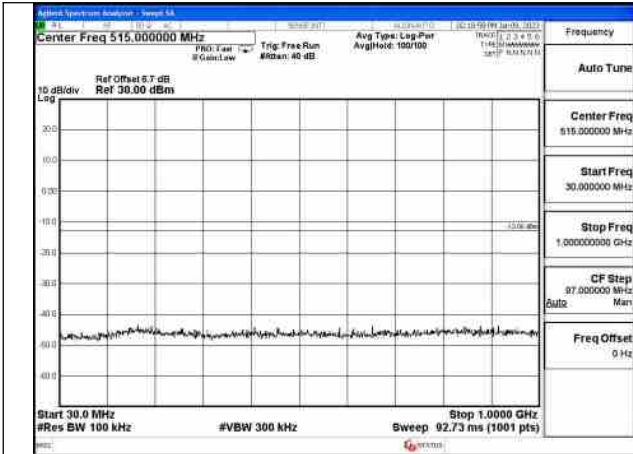


Fig.145

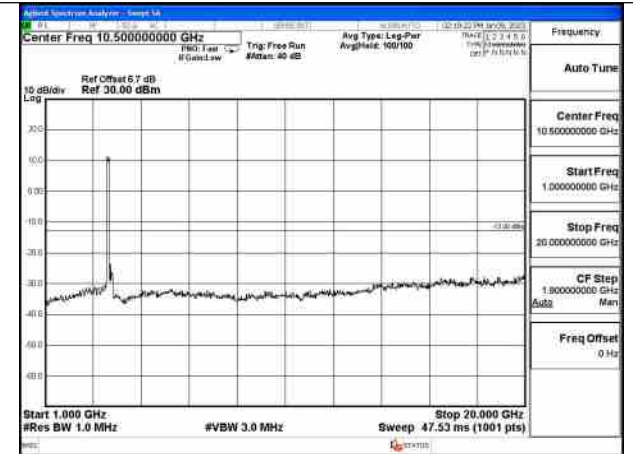


Fig.146



Fig.147

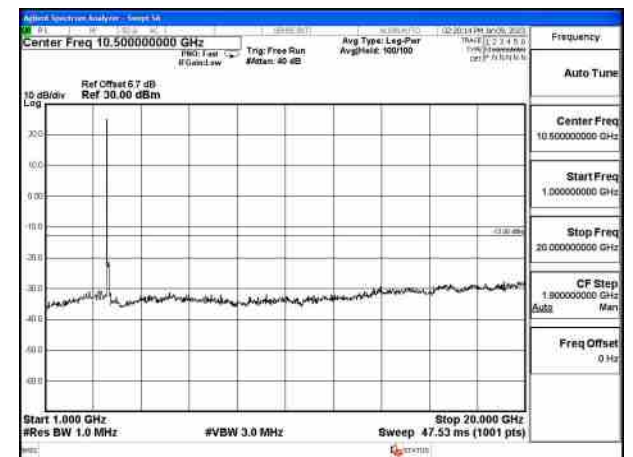


Fig.148

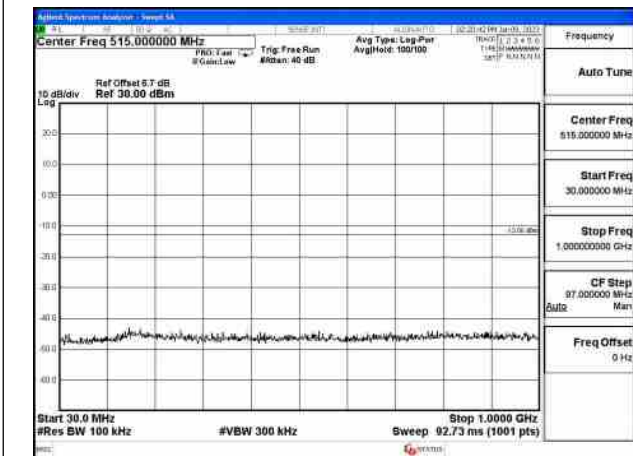


Fig.149

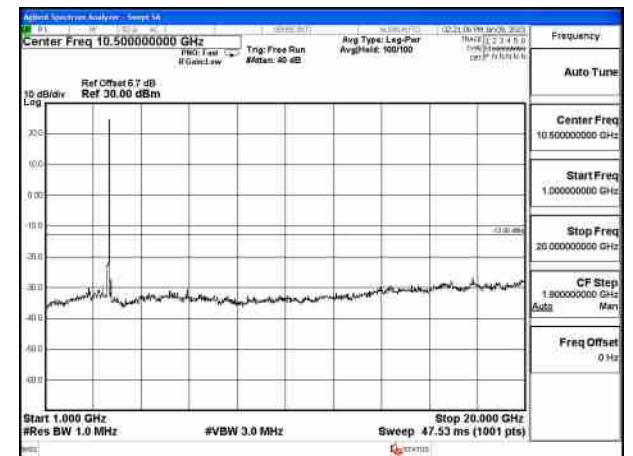


Fig.150

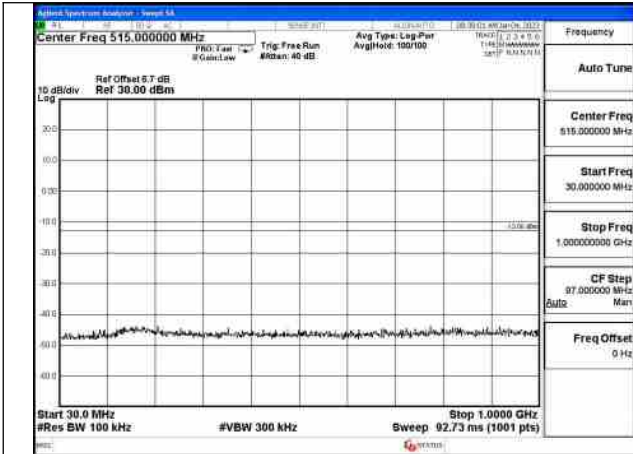


Fig.151

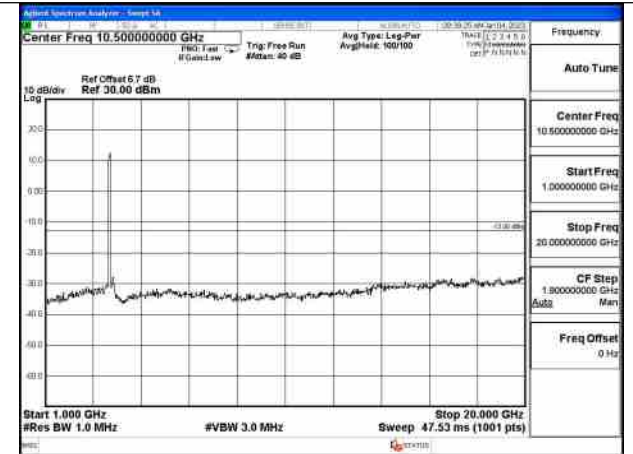


Fig.152



Fig.153

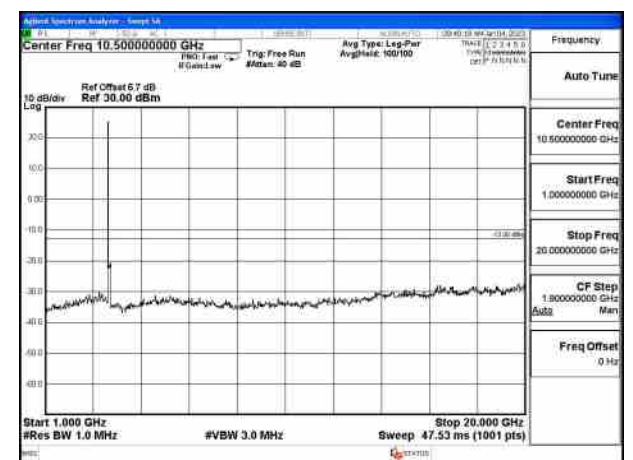


Fig.154



Fig.155

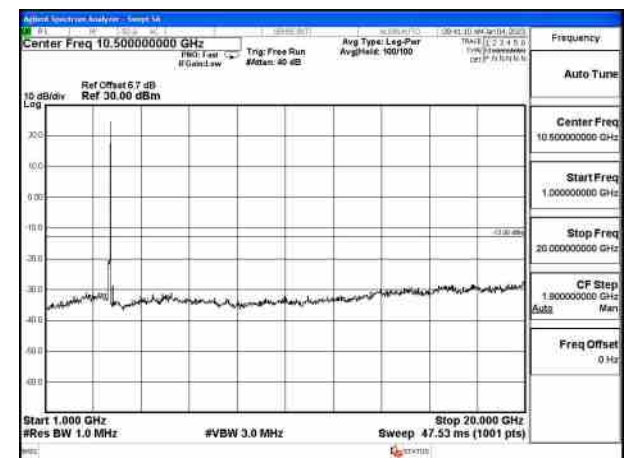


Fig.156



Fig.157

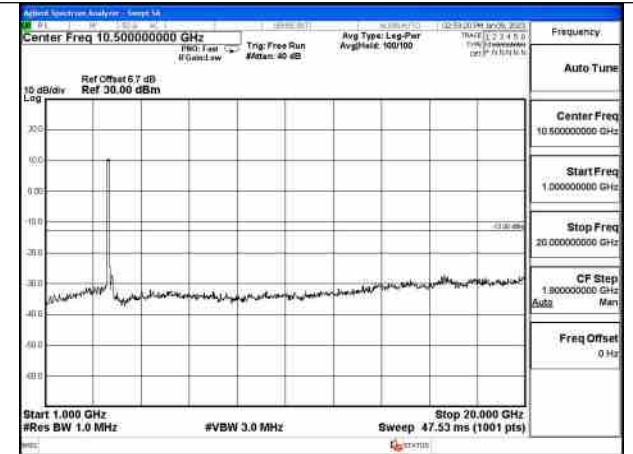


Fig.158

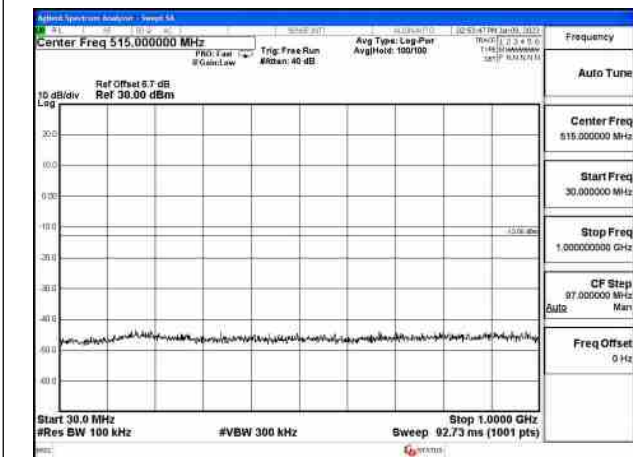


Fig.159

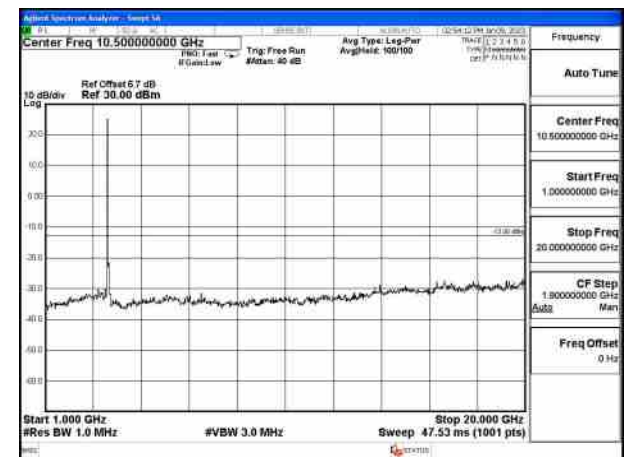


Fig.160



Fig.161

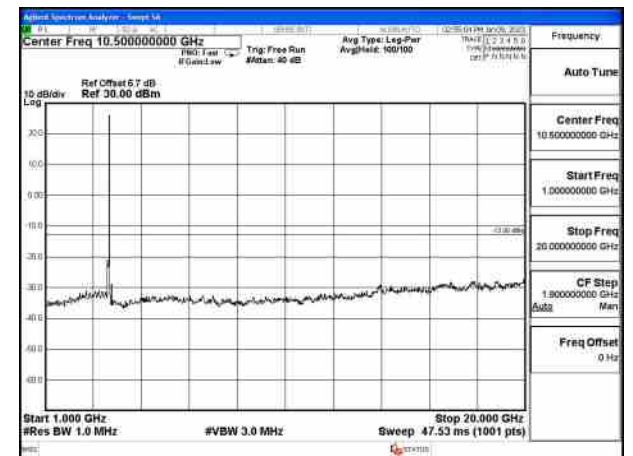


Fig.162

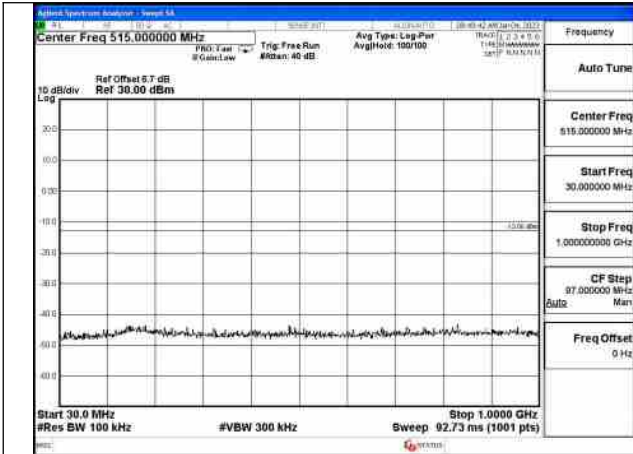


Fig.163

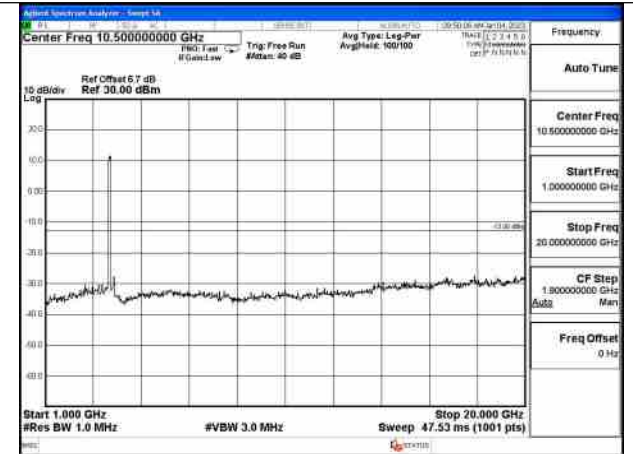


Fig.164

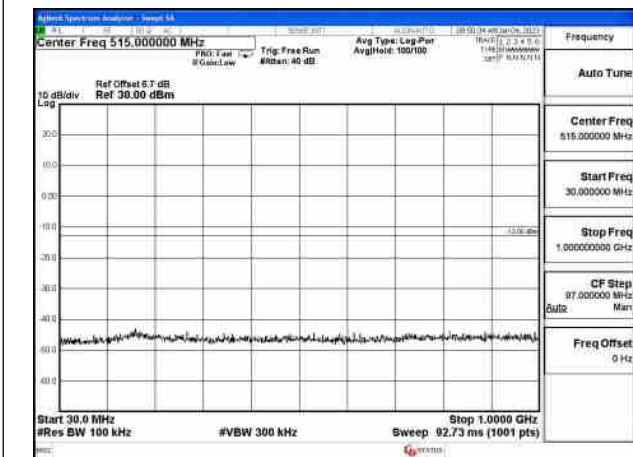


Fig.165

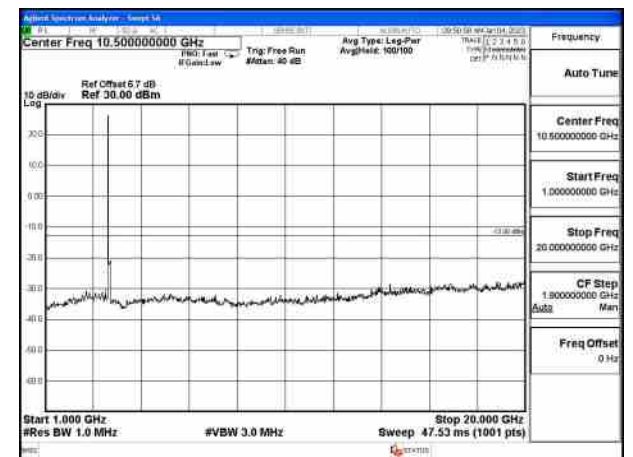


Fig.166

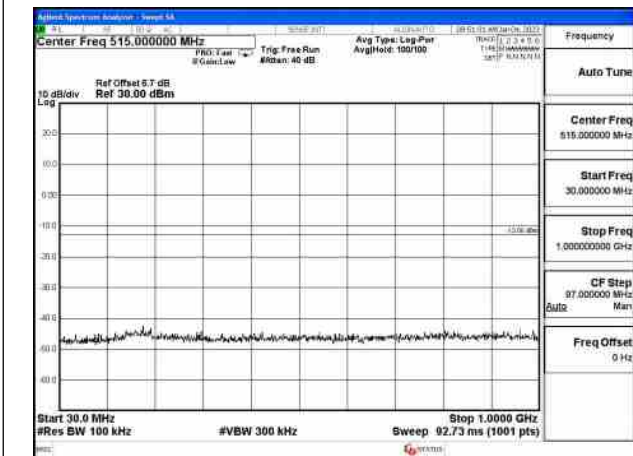


Fig.167

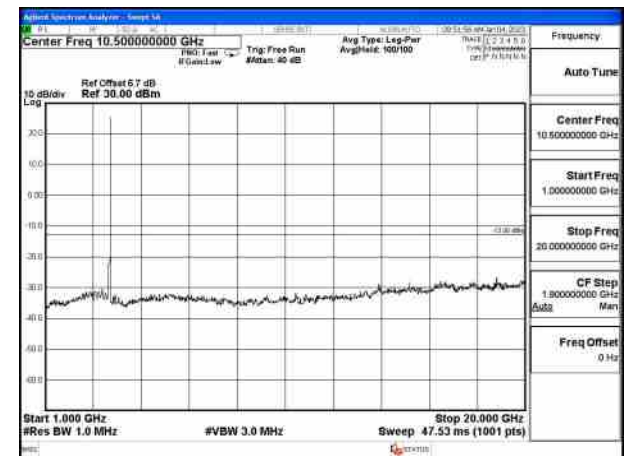


Fig.168



## 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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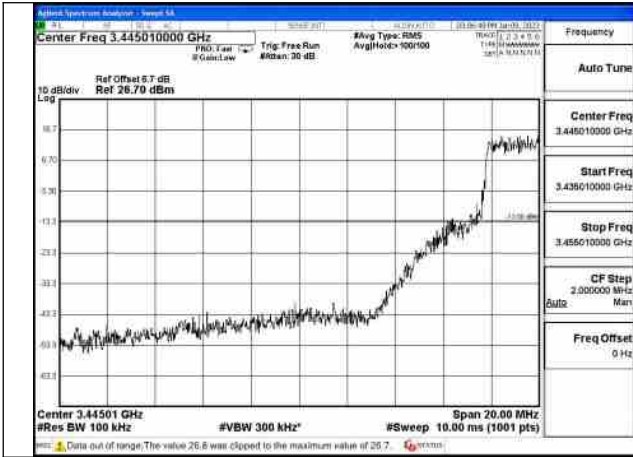


Fig.1

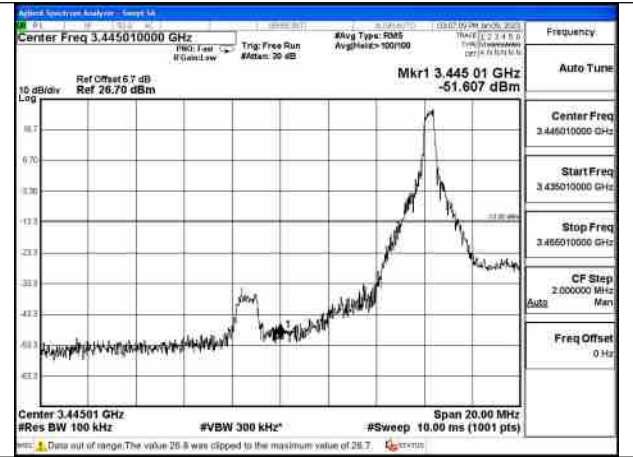


Fig.2

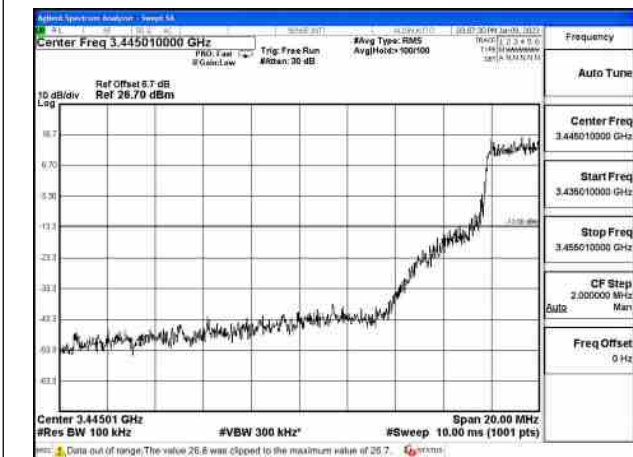


Fig.3

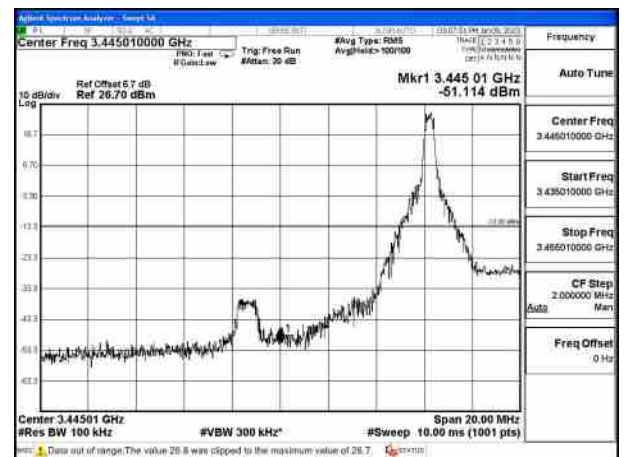


Fig.4

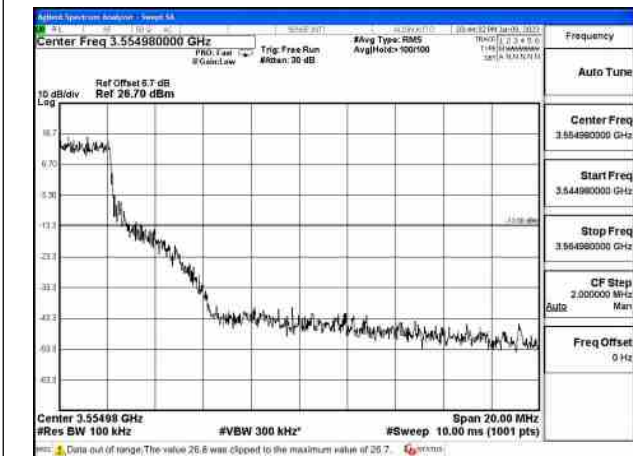


Fig.5

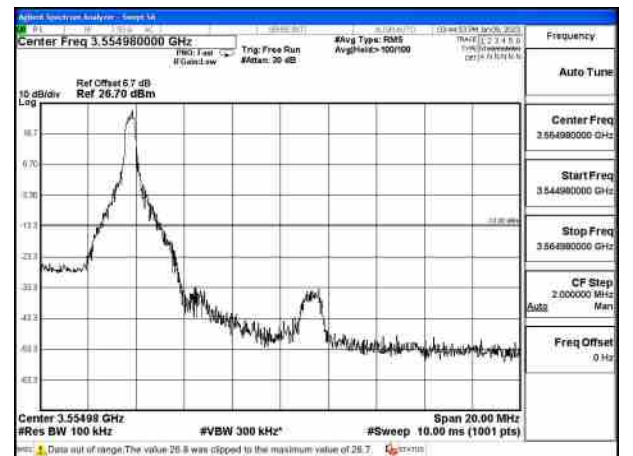


Fig.6

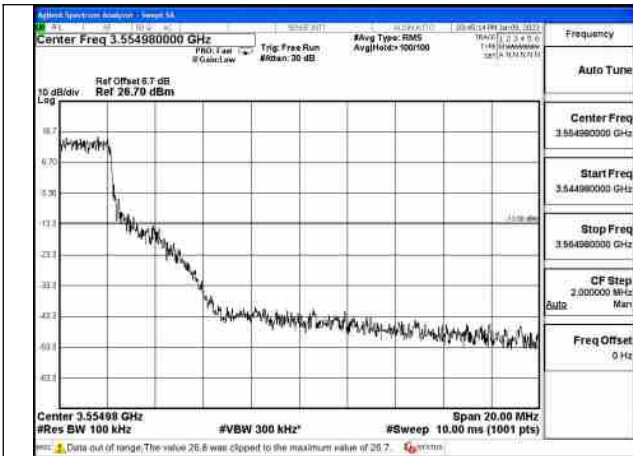


Fig.7

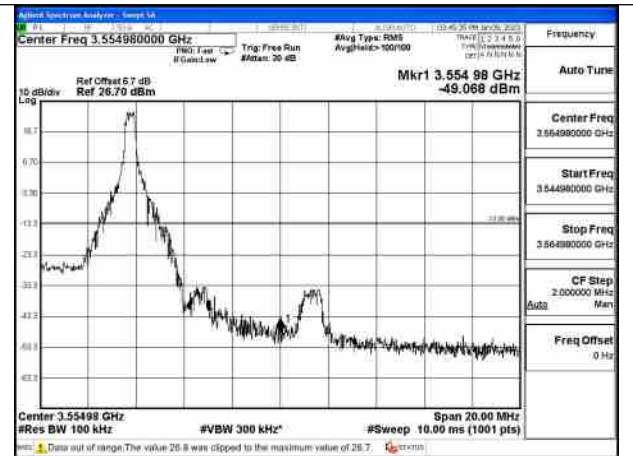


Fig.8

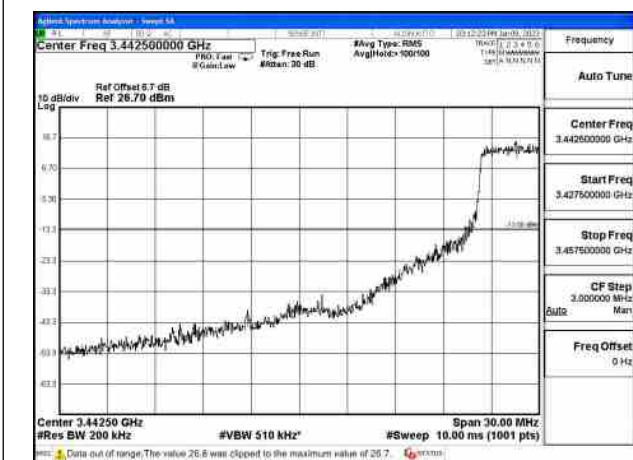


Fig.9

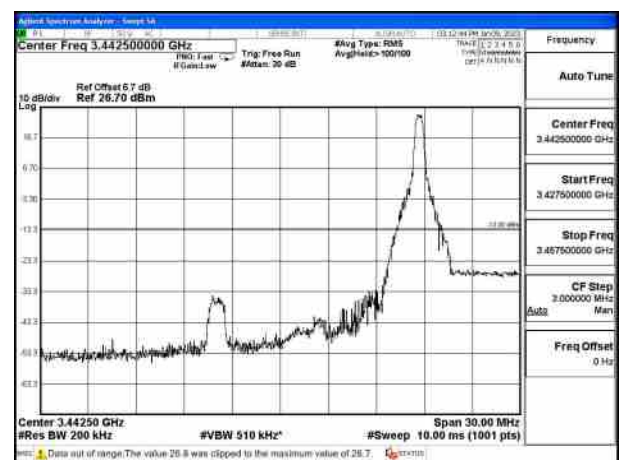


Fig.10

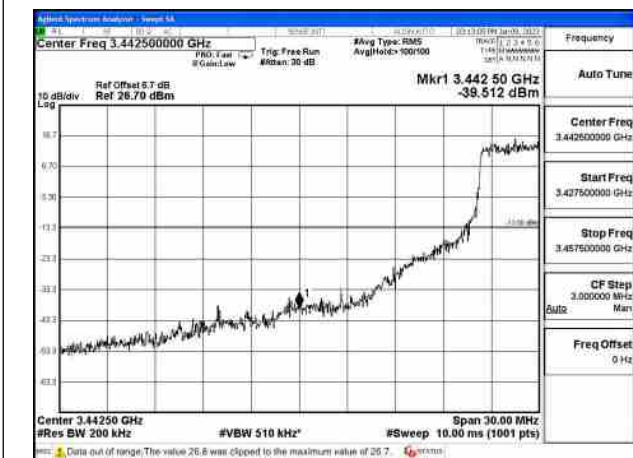


Fig.11

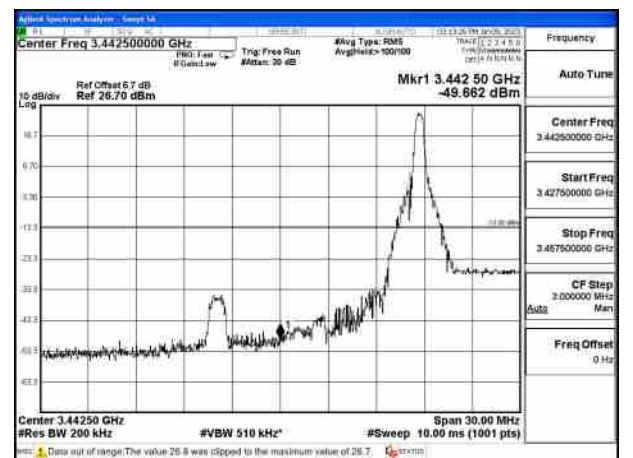


Fig.12

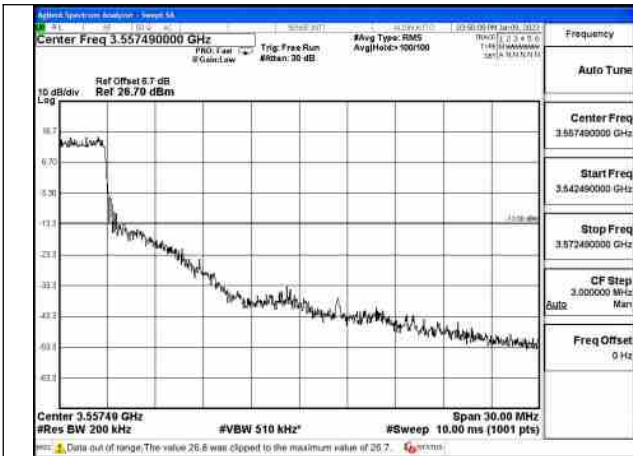


Fig. 13

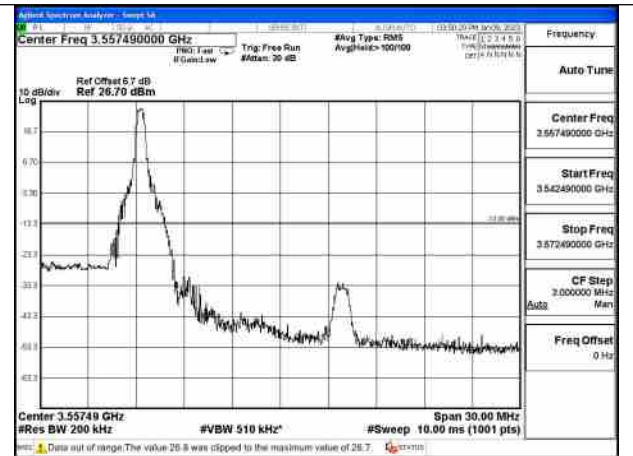


Fig. 14



Fig. 15

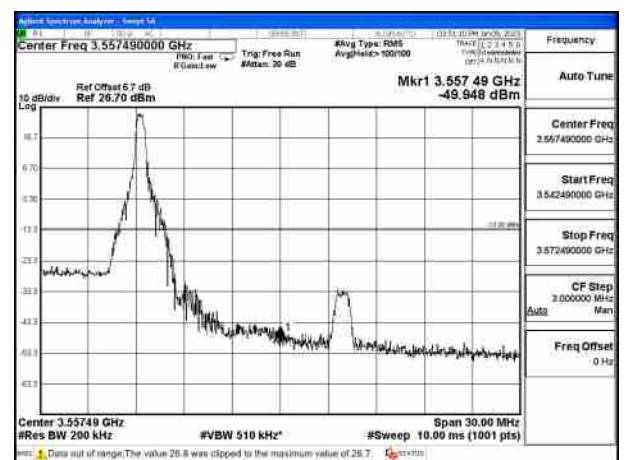


Fig. 16

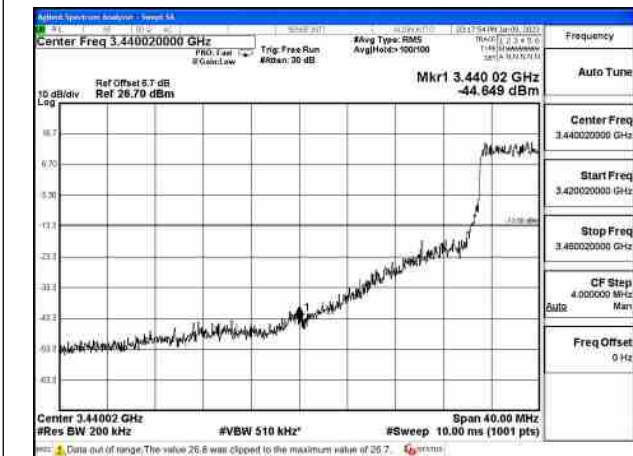


Fig. 17



Fig. 18



Fig.19

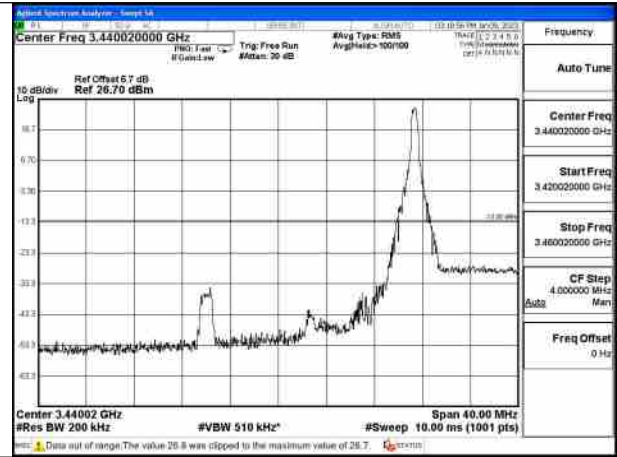


Fig.20

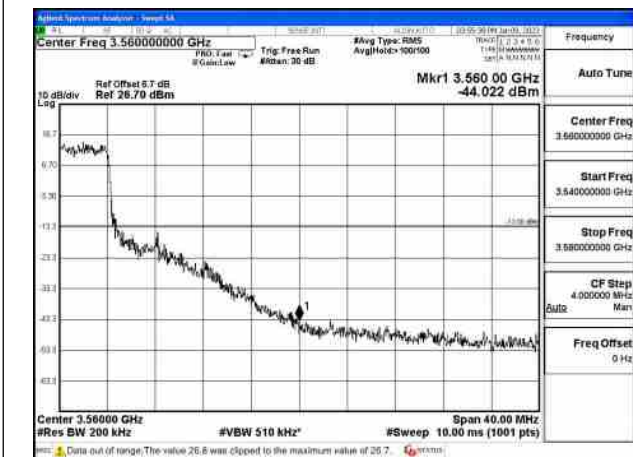


Fig.21

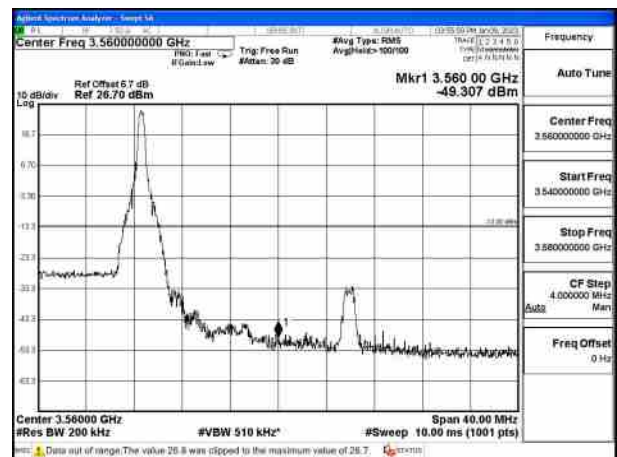


Fig.22

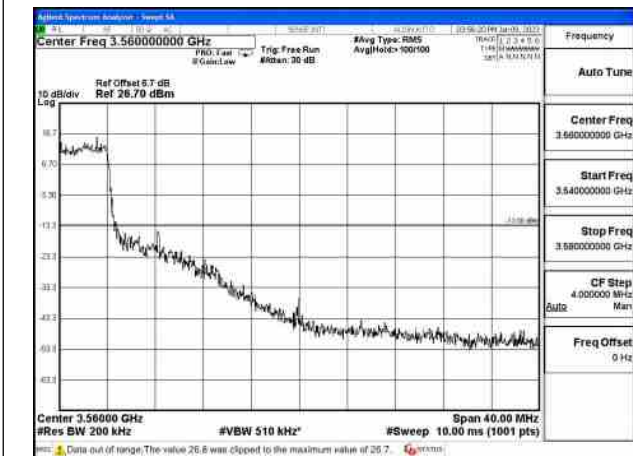


Fig.23

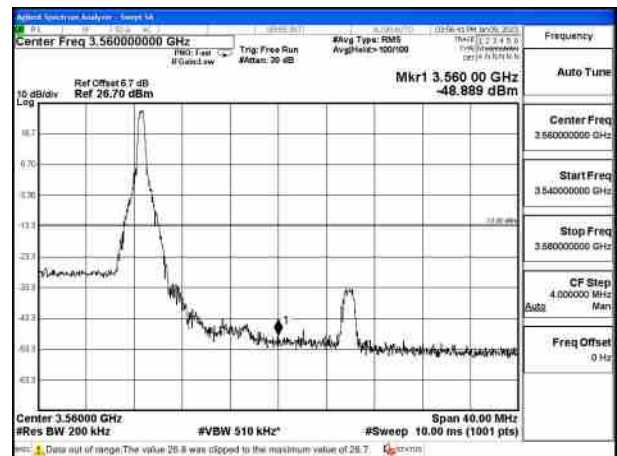


Fig.24

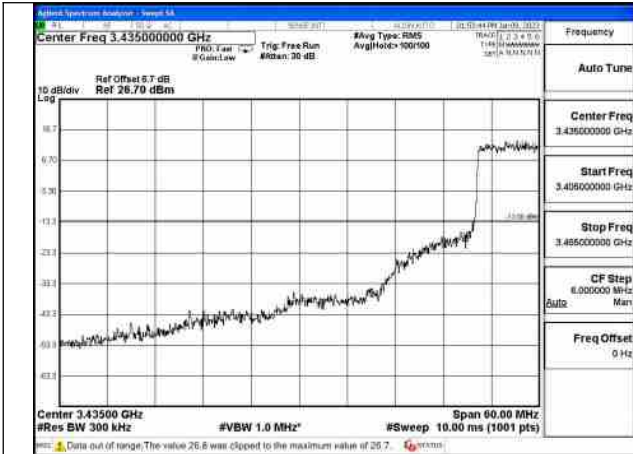


Fig.25

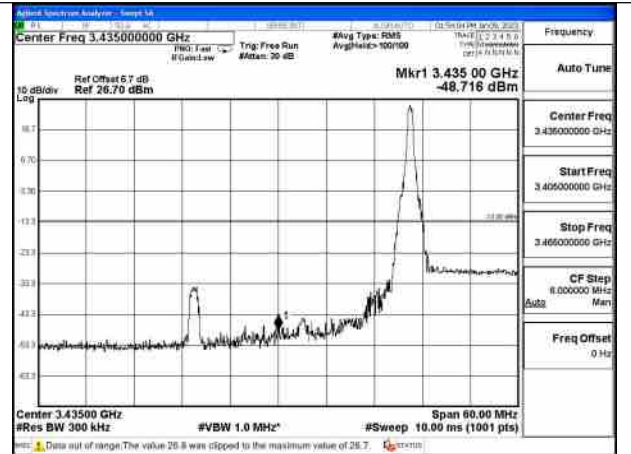


Fig.26



Fig.27

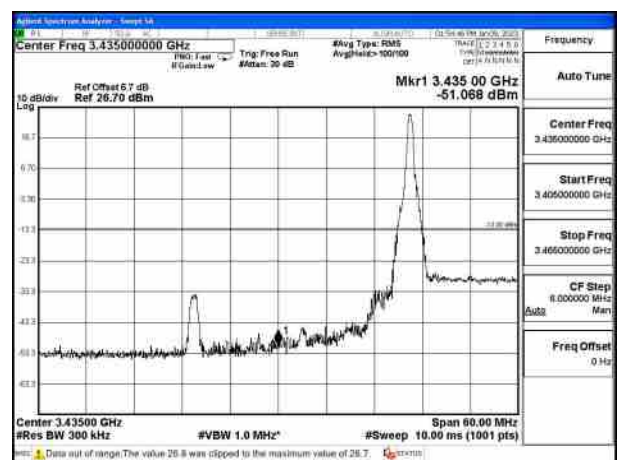


Fig.28

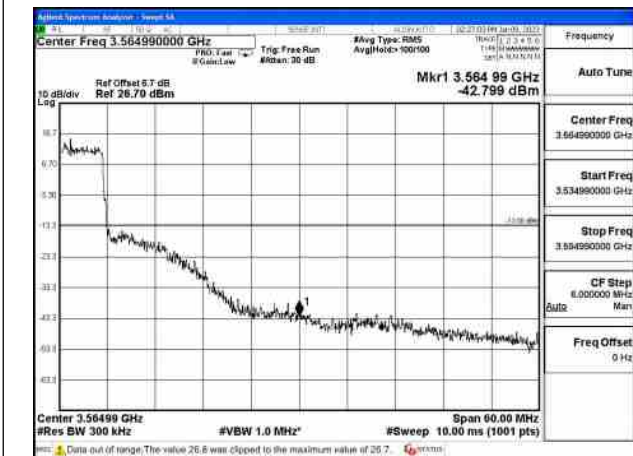


Fig.29

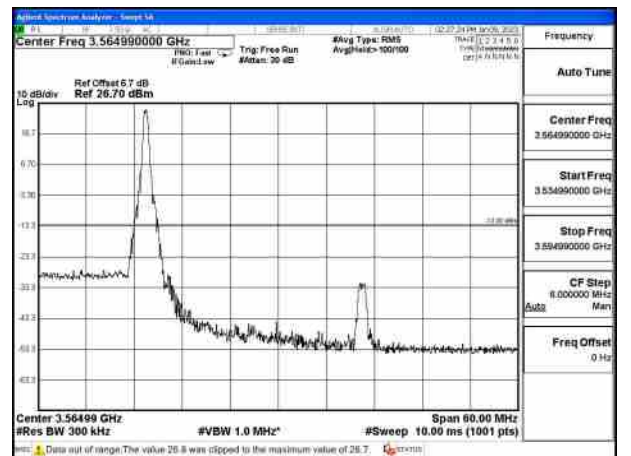


Fig.30



Fig.31

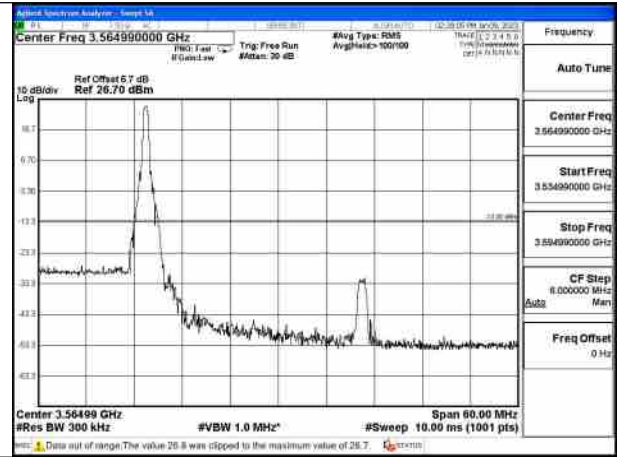


Fig.32



Fig.33

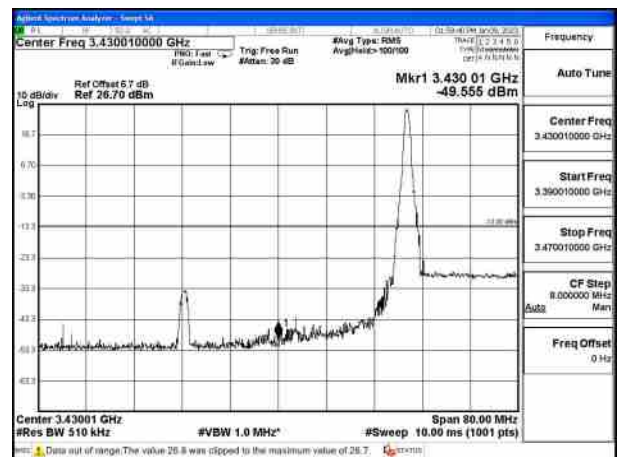


Fig.34



Fig.35



Fig.36



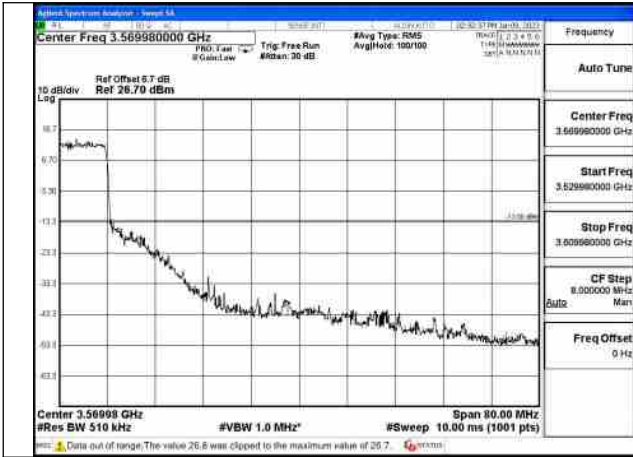


Fig.37

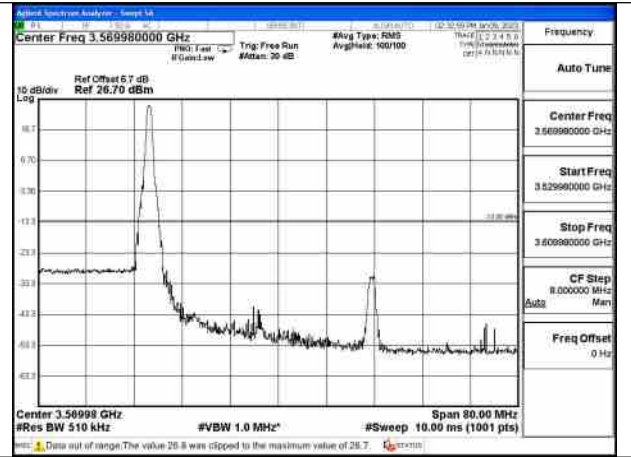


Fig.38

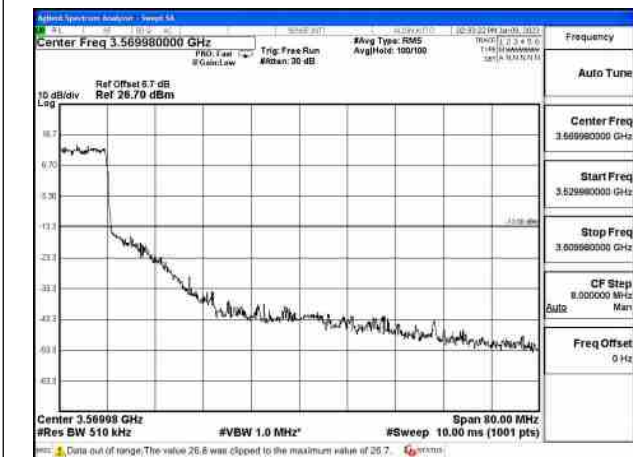


Fig.39

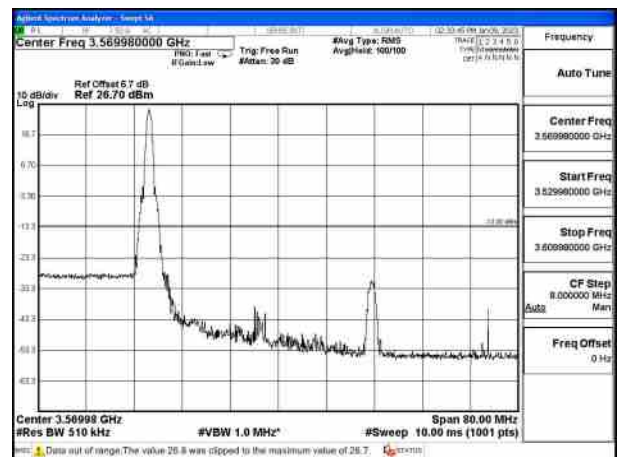


Fig.40



Fig.41

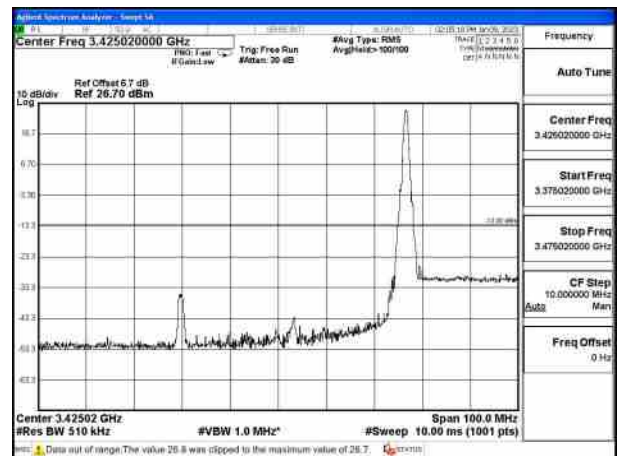


Fig.42

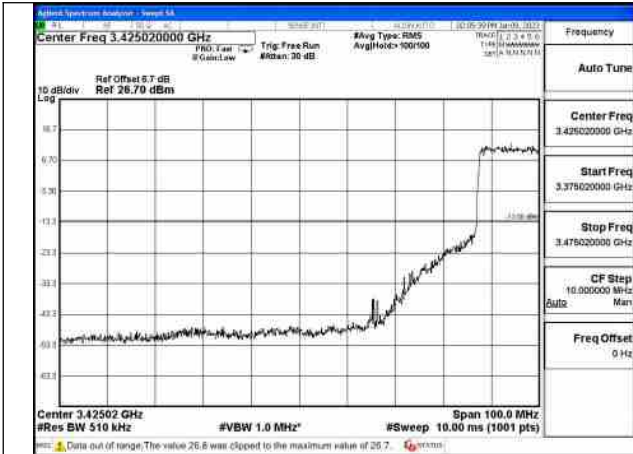


Fig.43

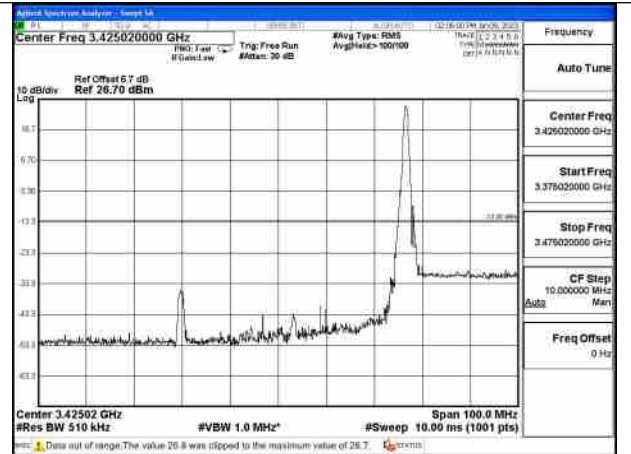


Fig.44



Fig.45

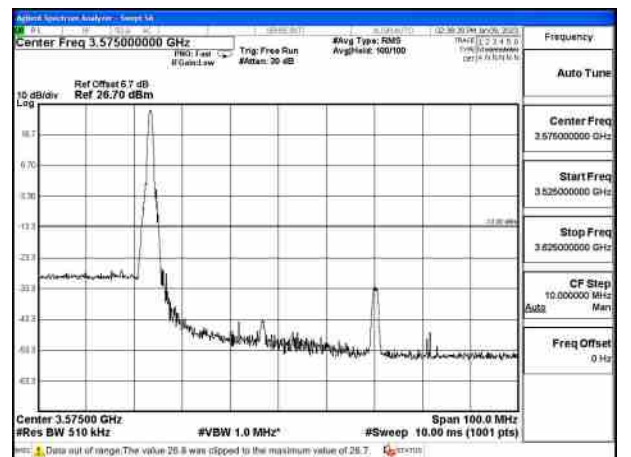


Fig.46



Fig.47

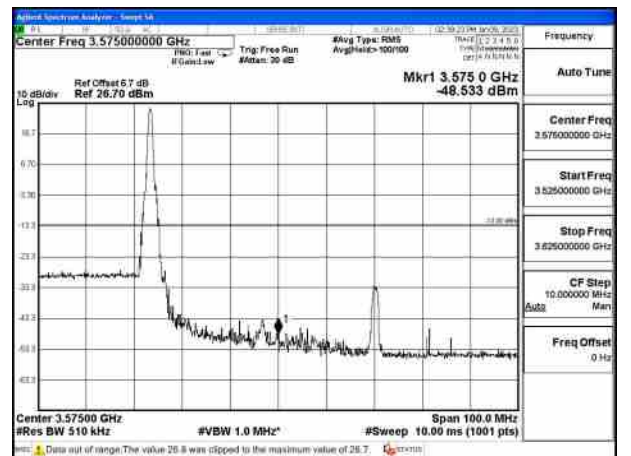


Fig.48

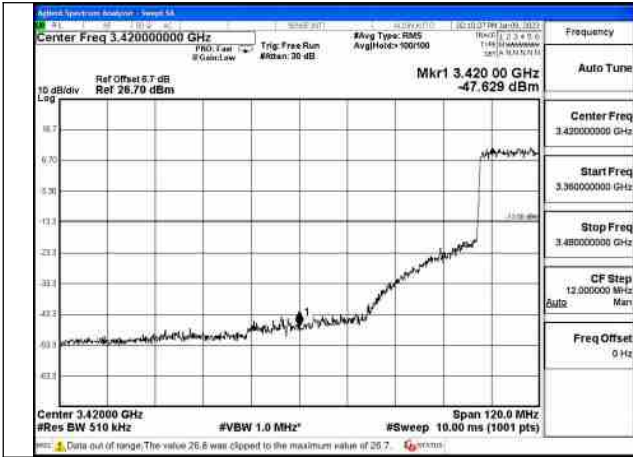


Fig.49

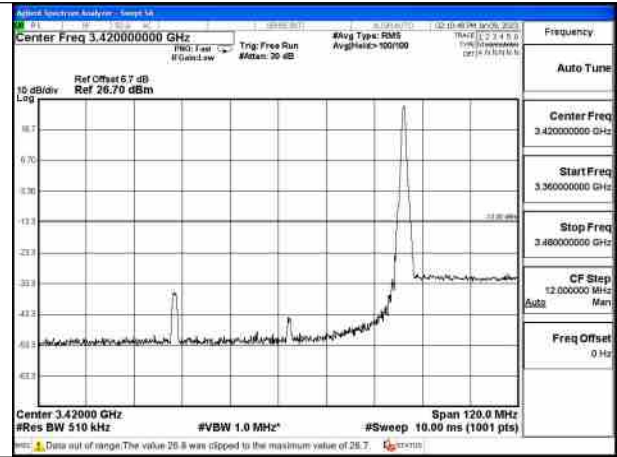


Fig.50



Fig.51

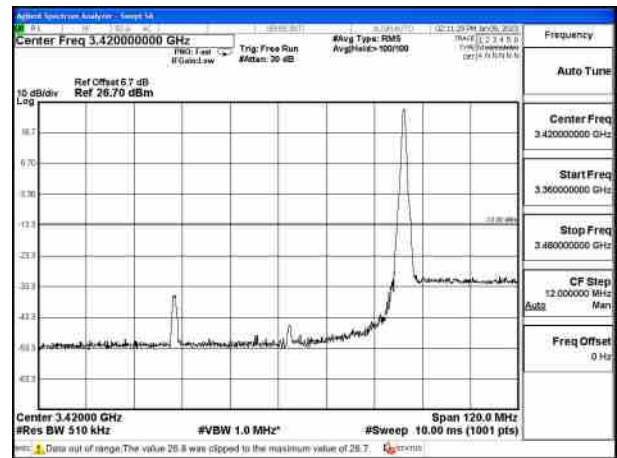


Fig.52

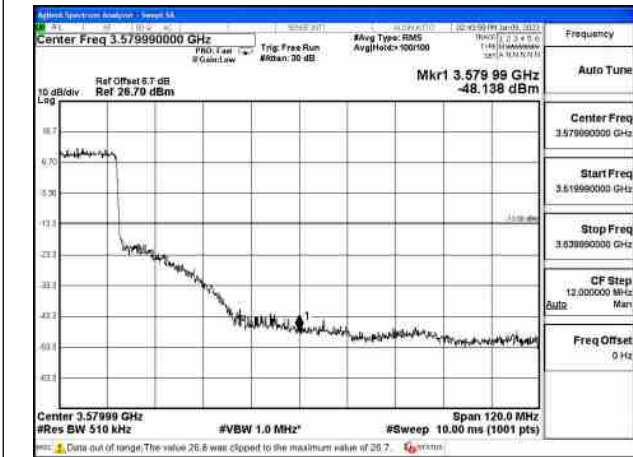


Fig.53

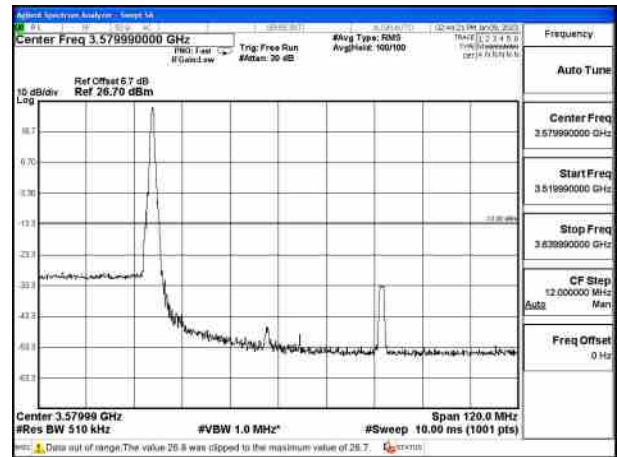


Fig.54



Fig.55

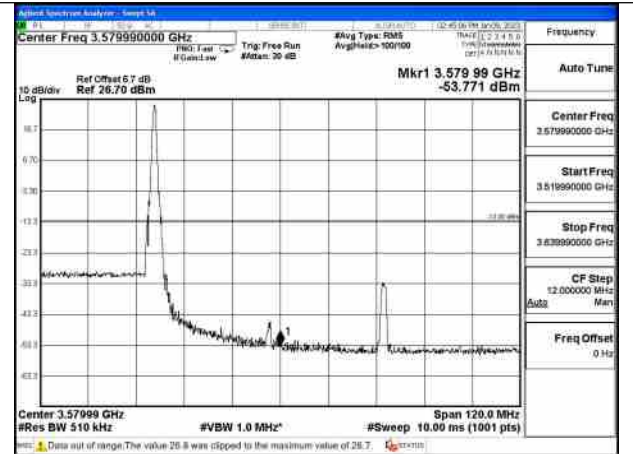


Fig.56



Fig.57



Fig.58



Fig.59



Fig.60

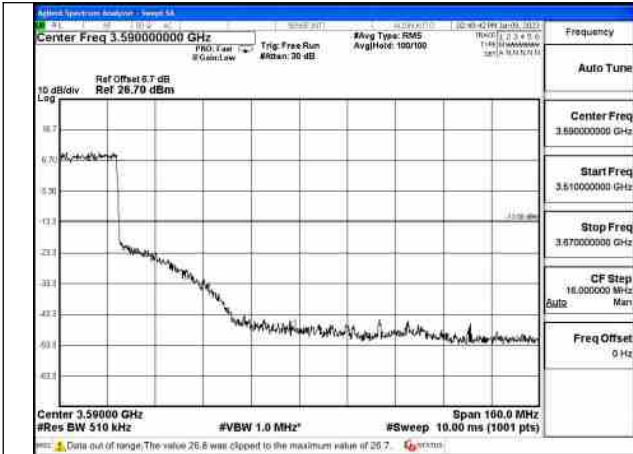


Fig.61

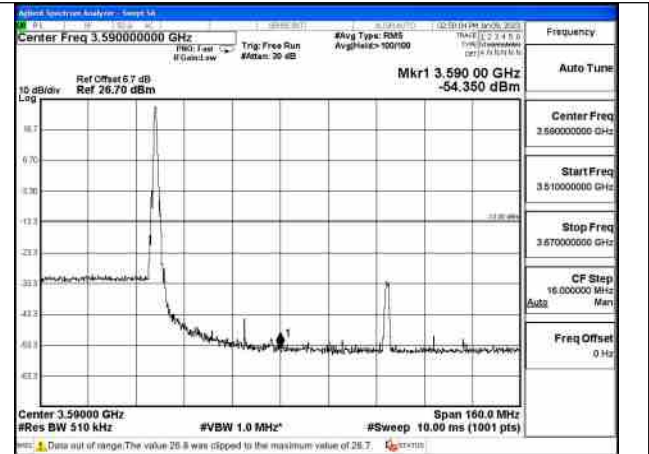


Fig.62

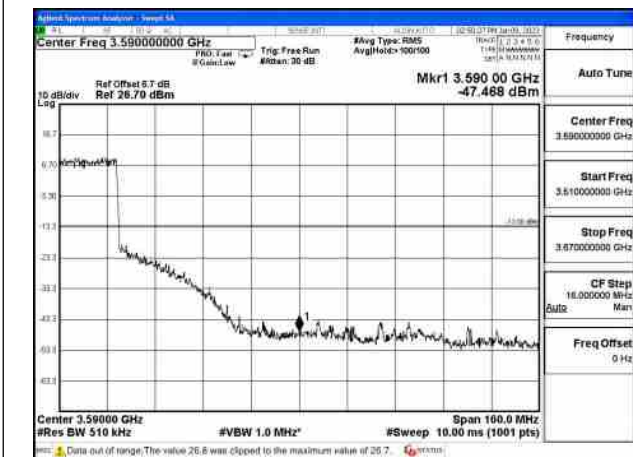


Fig.63

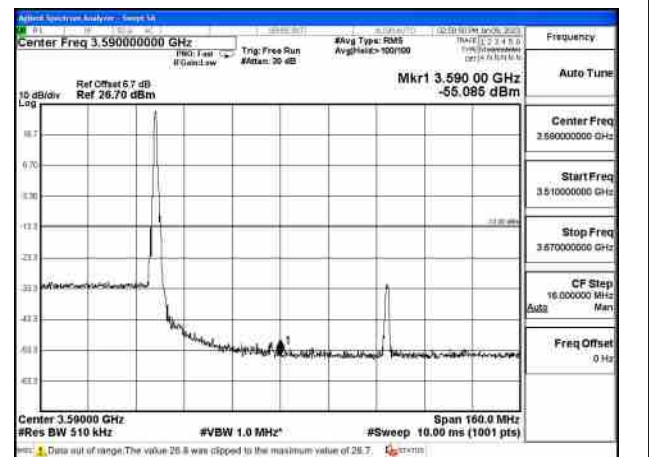


Fig.64



Fig.65

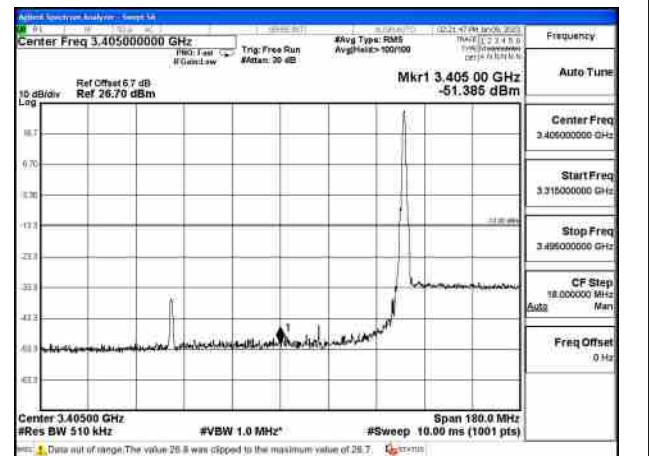


Fig.66

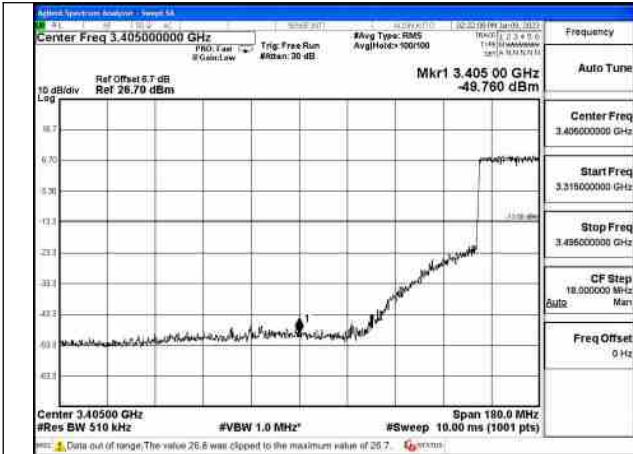


Fig.67

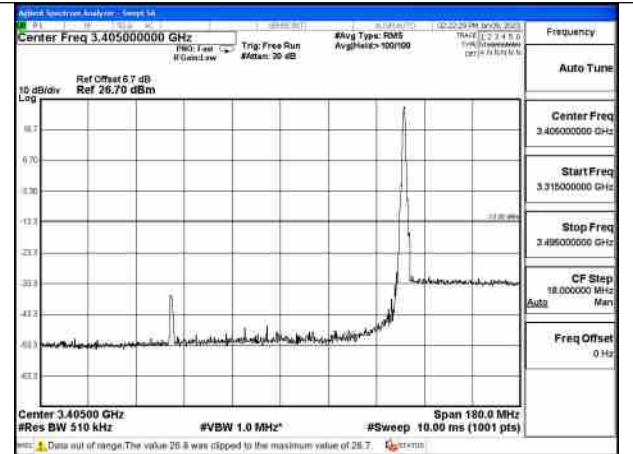


Fig.68



Fig.69

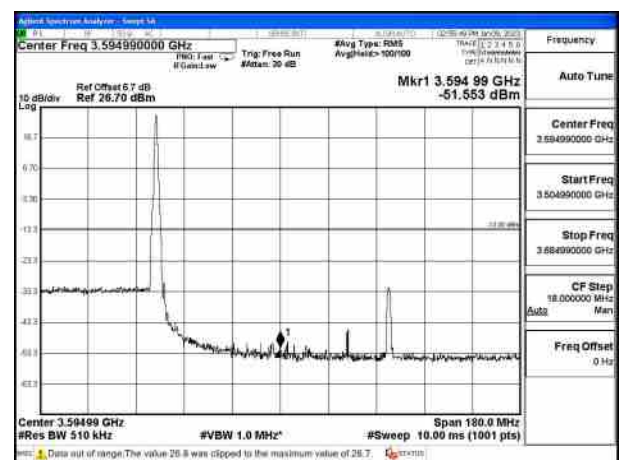


Fig.70



Fig.71

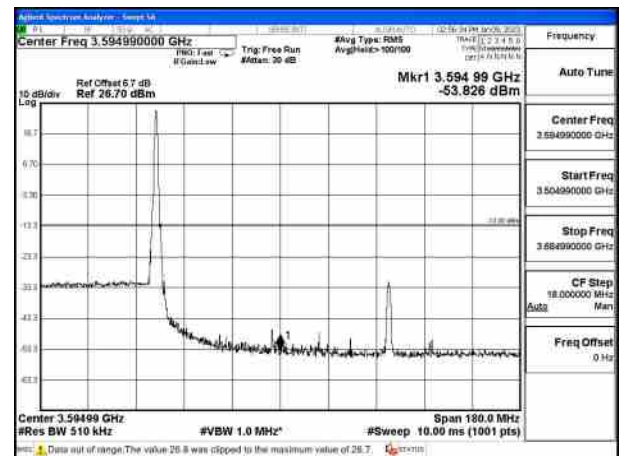


Fig.72

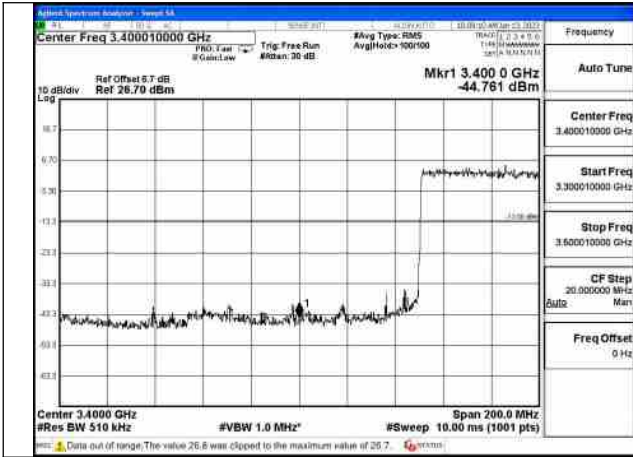


Fig.73



Fig.74

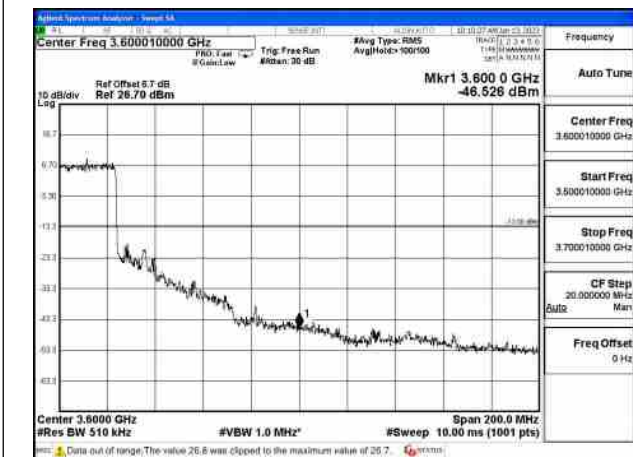


Fig.75

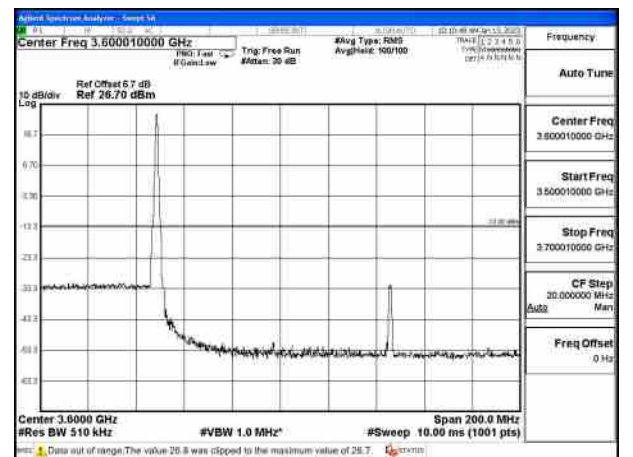


Fig.76

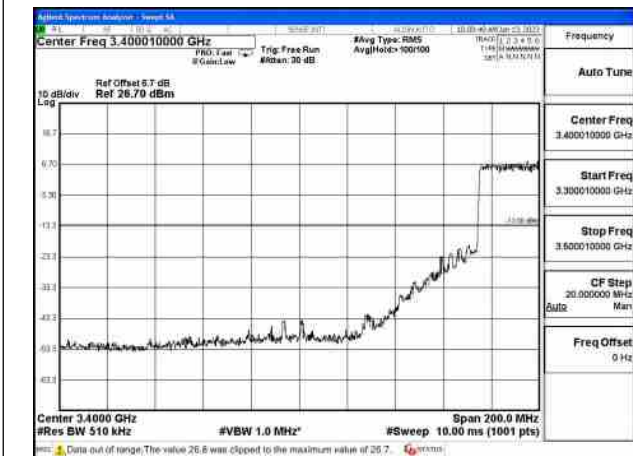


Fig.77

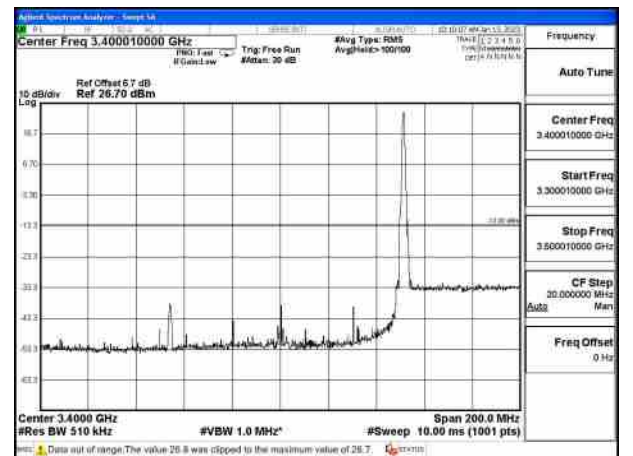


Fig.78

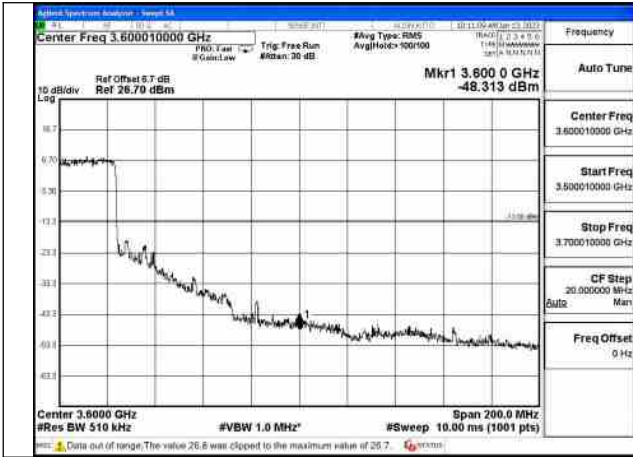


Fig.79

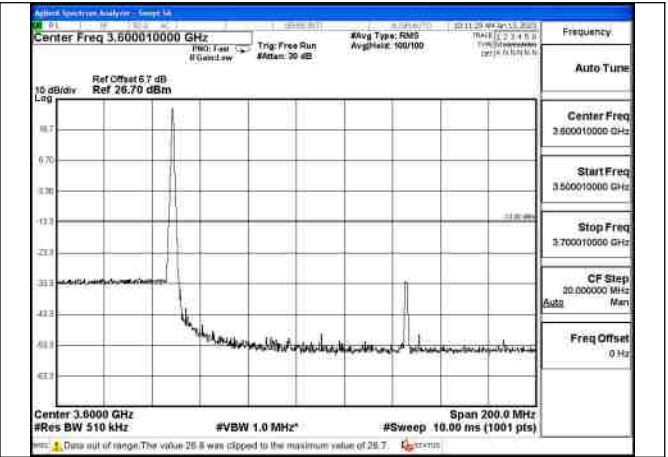


Fig.80



## 7 Frequency Stability

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Temperature (°C)	Voltage	Test Result (ppm)
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	-10	NV	-0.002
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	0	NV	-0.0062
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	10	NV	-0.0059
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	20	NV	-0.0054
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	30	NV	-0.0045
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	40	NV	-0.0037
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	50	NV	-0.0031
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	55	NV	-0.0006
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	20	LV	-0.0031
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	20	HV	-0.0023

### 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	12	6	21.44	21.44	0.139
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	1	1	21.23	21.23	0.133
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	1	22	24.82	24.82	0.303
DFT-s-OFDM QPSK	3455.01	630334	10	12	6	24.44	24.44	0.278
DFT-s-OFDM QPSK	3455.01	630334	10	1	1	21.31	21.31	0.135
DFT-s-OFDM QPSK	3455.01	630334	10	1	22	21.20	21.20	0.132
DFT-s-OFDM QPSK	3455.01	630334	10	12	6	24.89	24.89	0.308
DFT-s-OFDM QPSK	3455.01	630334	10	24	0	24.42	24.42	0.277
DFT-s-OFDM 16QAM	3455.01	630334	10	1	0	21.37	21.37	0.137
DFT-s-OFDM 16QAM	3455.01	630334	10	1	23	21.30	21.30	0.135
DFT-s-OFDM 16QAM	3455.01	630334	10	12	6	24.85	24.85	0.305
DFT-s-OFDM 16QAM	3455.01	630334	10	24	0	24.00	24.00	0.251
DFT-s-OFDM 64QAM	3455.01	630334	10	1	0	21.26	21.26	0.134
DFT-s-OFDM 64QAM	3455.01	630334	10	1	23	21.10	21.10	0.129
DFT-s-OFDM 64QAM	3455.01	630334	10	12	6	23.83	23.83	0.242
DFT-s-OFDM 64QAM	3455.01	630334	10	24	0	23.46	23.46	0.222
DFT-s-OFDM 256QAM	3455.01	630334	10	1	0	20.31	20.31	0.107
DFT-s-OFDM 256QAM	3455.01	630334	10	1	23	20.28	20.28	0.107
DFT-s-OFDM 256QAM	3455.01	630334	10	12	6	22.35	22.35	0.172
DFT-s-OFDM 256QAM	3455.01	630334	10	24	0	22.39	22.39	0.173
CP-OFDM QPSK	3455.01	630334	10	1	0	21.50	21.50	0.141
CP-OFDM QPSK	3455.01	630334	10	1	23	21.44	21.44	0.139
CP-OFDM QPSK	3455.01	630334	10	12	6	24.33	24.33	0.271
CP-OFDM QPSK	3455.01	630334	10	24	0	21.87	21.87	0.154
CP-OFDM 16QAM	3455.01	630334	10	1	0	21.51	21.51	0.142
CP-OFDM 16QAM	3455.01	630334	10	1	23	21.38	21.38	0.137
CP-OFDM 16QAM	3455.01	630334	10	12	6	23.92	23.92	0.247
CP-OFDM 16QAM	3455.01	630334	10	24	0	21.94	21.94	0.156
CP-OFDM 64QAM	3455.01	630334	10	1	0	21.05	21.05	0.127
CP-OFDM 64QAM	3455.01	630334	10	1	23	21.07	21.07	0.128
CP-OFDM 64QAM	3455.01	630334	10	12	6	22.93	22.93	0.196
CP-OFDM 64QAM	3455.01	630334	10	24	0	21.87	21.87	0.154
CP-OFDM 256QAM	3455.01	630334	10	1	0	20.44	20.44	0.111
CP-OFDM 256QAM	3455.01	630334	10	1	23	20.32	20.32	0.108
CP-OFDM 256QAM	3455.01	630334	10	12	6	20.34	20.34	0.108
CP-OFDM 256QAM	3455.01	630334	10	24	0	20.38	20.38	0.109
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	12	6	22.31	22.31	0.170
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	1	1	20.40	20.40	0.110
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	1	22	22.30	22.30	0.170
DFT-s-OFDM QPSK	3500.01	633334	10	12	6	21.91	21.91	0.155
DFT-s-OFDM QPSK	3500.01	633334	10	1	1	21.30	21.30	0.135
DFT-s-OFDM QPSK	3500.01	633334	10	1	22	21.41	21.41	0.138
DFT-s-OFDM QPSK	3500.01	633334	10	12	6	24.79	24.79	0.301

DFT-s-OFDM QPSK	3500.01	633334	10	24	0	24.27	24.27	0.267
DFT-s-OFDM 16QAM	3500.01	633334	10	1	0	21.23	21.23	0.133
DFT-s-OFDM 16QAM	3500.01	633334	10	1	23	21.28	21.28	0.134
DFT-s-OFDM 16QAM	3500.01	633334	10	12	6	24.76	24.76	0.299
DFT-s-OFDM 16QAM	3500.01	633334	10	24	0	23.86	23.86	0.243
DFT-s-OFDM 64QAM	3500.01	633334	10	1	0	20.89	20.89	0.123
DFT-s-OFDM 64QAM	3500.01	633334	10	1	23	20.95	20.95	0.124
DFT-s-OFDM 64QAM	3500.01	633334	10	12	6	23.77	23.77	0.238
DFT-s-OFDM 64QAM	3500.01	633334	10	24	0	23.29	23.29	0.213
DFT-s-OFDM 256QAM	3500.01	633334	10	1	0	20.10	20.10	0.102
DFT-s-OFDM 256QAM	3500.01	633334	10	1	23	20.35	20.35	0.108
DFT-s-OFDM 256QAM	3500.01	633334	10	12	6	22.28	22.28	0.169
DFT-s-OFDM 256QAM	3500.01	633334	10	24	0	22.26	22.26	0.168
CP-OFDM QPSK	3500.01	633334	10	1	0	21.49	21.49	0.141
CP-OFDM QPSK	3500.01	633334	10	1	23	21.39	21.39	0.138
CP-OFDM QPSK	3500.01	633334	10	12	6	24.27	24.27	0.267
CP-OFDM QPSK	3500.01	633334	10	24	0	21.84	21.84	0.153
CP-OFDM 16QAM	3500.01	633334	10	1	0	21.41	21.41	0.138
CP-OFDM 16QAM	3500.01	633334	10	1	23	21.43	21.43	0.139
CP-OFDM 16QAM	3500.01	633334	10	12	6	23.86	23.86	0.243
CP-OFDM 16QAM	3500.01	633334	10	24	0	21.86	21.86	0.153
CP-OFDM 64QAM	3500.01	633334	10	1	0	20.99	20.99	0.126
CP-OFDM 64QAM	3500.01	633334	10	1	23	21.06	21.06	0.128
CP-OFDM 64QAM	3500.01	633334	10	12	6	22.82	22.82	0.191
CP-OFDM 64QAM	3500.01	633334	10	24	0	21.74	21.74	0.149
CP-OFDM 256QAM	3500.01	633334	10	1	0	20.27	20.27	0.106
CP-OFDM 256QAM	3500.01	633334	10	1	23	20.38	20.38	0.109
CP-OFDM 256QAM	3500.01	633334	10	12	6	20.28	20.28	0.107
CP-OFDM 256QAM	3500.01	633334	10	24	0	20.30	20.30	0.107
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	12	6	22.32	22.32	0.171
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	1	1	20.44	20.44	0.111
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	1	22	22.54	22.54	0.179
DFT-s-OFDM QPSK	3544.98	636332	10	12	6	22.50	22.50	0.178
DFT-s-OFDM QPSK	3544.98	636332	10	1	1	21.55	21.55	0.143
DFT-s-OFDM QPSK	3544.98	636332	10	1	22	21.50	21.50	0.141
DFT-s-OFDM QPSK	3544.98	636332	10	12	6	24.96	24.96	0.313
DFT-s-OFDM QPSK	3544.98	636332	10	24	0	24.48	24.48	0.281
DFT-s-OFDM 16QAM	3544.98	636332	10	1	0	21.63	21.63	0.146
DFT-s-OFDM 16QAM	3544.98	636332	10	1	23	21.47	21.47	0.140
DFT-s-OFDM 16QAM	3544.98	636332	10	12	6	24.98	24.98	0.315
DFT-s-OFDM 16QAM	3544.98	636332	10	24	0	23.98	23.98	0.250
DFT-s-OFDM 64QAM	3544.98	636332	10	1	0	21.09	21.09	0.129
DFT-s-OFDM 64QAM	3544.98	636332	10	1	23	21.06	21.06	0.128
DFT-s-OFDM 64QAM	3544.98	636332	10	12	6	23.94	23.94	0.248
DFT-s-OFDM 64QAM	3544.98	636332	10	24	0	23.46	23.46	0.222
DFT-s-OFDM 256QAM	3544.98	636332	10	1	0	20.45	20.45	0.111

DFT-s-OFDM 256QAM	3544.98	636332	10	1	23	20.29	20.29	0.107
DFT-s-OFDM 256QAM	3544.98	636332	10	12	6	22.46	22.46	0.176
DFT-s-OFDM 256QAM	3544.98	636332	10	24	0	22.39	22.39	0.173
CP-OFDM QPSK	3544.98	636332	10	1	0	21.71	21.71	0.148
CP-OFDM QPSK	3544.98	636332	10	1	23	21.66	21.66	0.147
CP-OFDM QPSK	3544.98	636332	10	12	6	24.54	24.54	0.284
CP-OFDM QPSK	3544.98	636332	10	24	0	21.93	21.93	0.156
CP-OFDM 16QAM	3544.98	636332	10	1	0	21.82	21.82	0.152
CP-OFDM 16QAM	3544.98	636332	10	1	23	21.40	21.40	0.138
CP-OFDM 16QAM	3544.98	636332	10	12	6	24.01	24.01	0.252
CP-OFDM 16QAM	3544.98	636332	10	24	0	22.00	22.00	0.158
CP-OFDM 64QAM	3544.98	636332	10	1	0	21.14	21.14	0.130
CP-OFDM 64QAM	3544.98	636332	10	1	23	21.12	21.12	0.129
CP-OFDM 64QAM	3544.98	636332	10	12	6	22.99	22.99	0.199
CP-OFDM 64QAM	3544.98	636332	10	24	0	21.98	21.98	0.158
CP-OFDM 256QAM	3544.98	636332	10	1	0	20.53	20.53	0.113
CP-OFDM 256QAM	3544.98	636332	10	1	23	20.47	20.47	0.111
CP-OFDM 256QAM	3544.98	636332	10	12	6	20.34	20.34	0.108
CP-OFDM 256QAM	3544.98	636332	10	24	0	20.44	20.44	0.111

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	18	9	22.49	22.49	0.177
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	1	1	20.44	20.44	0.111
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	1	36	22.35	22.35	0.172
DFT-s-OFDM QPSK	3457.5	630500	15	18	9	22.49	22.49	0.177
DFT-s-OFDM QPSK	3457.5	630500	15	1	1	21.47	21.47	0.140
DFT-s-OFDM QPSK	3457.5	630500	15	1	36	21.35	21.35	0.136
DFT-s-OFDM QPSK	3457.5	630500	15	18	9	24.97	24.97	0.314
DFT-s-OFDM QPSK	3457.5	630500	15	36	0	24.35	24.35	0.272
DFT-s-OFDM 16QAM	3457.5	630500	15	1	0	21.55	21.55	0.143
DFT-s-OFDM 16QAM	3457.5	630500	15	1	37	21.42	21.42	0.139
DFT-s-OFDM 16QAM	3457.5	630500	15	18	9	24.97	24.97	0.314
DFT-s-OFDM 16QAM	3457.5	630500	15	36	0	23.79	23.79	0.239
DFT-s-OFDM 64QAM	3457.5	630500	15	1	0	21.10	21.10	0.129
DFT-s-OFDM 64QAM	3457.5	630500	15	1	37	21.01	21.01	0.126
DFT-s-OFDM 64QAM	3457.5	630500	15	18	9	23.89	23.89	0.245
DFT-s-OFDM 64QAM	3457.5	630500	15	36	0	23.43	23.43	0.220
DFT-s-OFDM 256QAM	3457.5	630500	15	1	0	20.36	20.36	0.109
DFT-s-OFDM 256QAM	3457.5	630500	15	1	37	20.26	20.26	0.106
DFT-s-OFDM 256QAM	3457.5	630500	15	18	9	22.46	22.46	0.176
DFT-s-OFDM 256QAM	3457.5	630500	15	36	0	22.49	22.49	0.177
CP-OFDM QPSK	3457.5	630500	15	1	0	21.74	21.74	0.149
CP-OFDM QPSK	3457.5	630500	15	1	37	21.48	21.48	0.141
CP-OFDM QPSK	3457.5	630500	15	19	9	24.52	24.52	0.283
CP-OFDM QPSK	3457.5	630500	15	38	0	22.02	22.02	0.159

CP-OFDM 16QAM	3457.5	630500	15	1	0	21.68	21.68	0.147
CP-OFDM 16QAM	3457.5	630500	15	1	37	21.45	21.45	0.140
CP-OFDM 16QAM	3457.5	630500	15	19	9	23.97	23.97	0.249
CP-OFDM 16QAM	3457.5	630500	15	38	0	22.05	22.05	0.160
CP-OFDM 64QAM	3457.5	630500	15	1	0	21.23	21.23	0.133
CP-OFDM 64QAM	3457.5	630500	15	1	37	21.03	21.03	0.127
CP-OFDM 64QAM	3457.5	630500	15	19	9	22.95	22.95	0.197
CP-OFDM 64QAM	3457.5	630500	15	38	0	21.97	21.97	0.157
CP-OFDM 256QAM	3457.5	630500	15	1	0	20.52	20.52	0.113
CP-OFDM 256QAM	3457.5	630500	15	1	37	20.39	20.39	0.109
CP-OFDM 256QAM	3457.5	630500	15	19	9	20.48	20.48	0.112
CP-OFDM 256QAM	3457.5	630500	15	38	0	20.52	20.52	0.113
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	18	9	22.24	22.24	0.167
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	1	1	20.31	20.31	0.107
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	1	36	22.16	22.16	0.164
DFT-s-OFDM QPSK	3500.01	633334	15	18	9	22.31	22.31	0.170
DFT-s-OFDM QPSK	3500.01	633334	15	1	1	21.30	21.30	0.135
DFT-s-OFDM QPSK	3500.01	633334	15	1	36	21.58	21.58	0.144
DFT-s-OFDM QPSK	3500.01	633334	15	18	9	24.85	24.85	0.305
DFT-s-OFDM QPSK	3500.01	633334	15	36	0	24.36	24.36	0.273
DFT-s-OFDM 16QAM	3500.01	633334	15	1	0	21.28	21.28	0.134
DFT-s-OFDM 16QAM	3500.01	633334	15	1	37	21.55	21.55	0.143
DFT-s-OFDM 16QAM	3500.01	633334	15	18	9	24.86	24.86	0.306
DFT-s-OFDM 16QAM	3500.01	633334	15	36	0	23.83	23.83	0.242
DFT-s-OFDM 64QAM	3500.01	633334	15	1	0	20.94	20.94	0.124
DFT-s-OFDM 64QAM	3500.01	633334	15	1	37	21.12	21.12	0.129
DFT-s-OFDM 64QAM	3500.01	633334	15	18	9	23.57	23.57	0.228
DFT-s-OFDM 64QAM	3500.01	633334	15	36	0	23.31	23.31	0.214
DFT-s-OFDM 256QAM	3500.01	633334	15	1	0	20.20	20.20	0.105
DFT-s-OFDM 256QAM	3500.01	633334	15	1	37	20.35	20.35	0.108
DFT-s-OFDM 256QAM	3500.01	633334	15	18	9	22.18	22.18	0.165
DFT-s-OFDM 256QAM	3500.01	633334	15	36	0	22.38	22.38	0.173
CP-OFDM QPSK	3500.01	633334	15	1	0	21.53	21.53	0.142
CP-OFDM QPSK	3500.01	633334	15	1	37	21.44	21.44	0.139
CP-OFDM QPSK	3500.01	633334	15	19	9	24.05	24.05	0.254
CP-OFDM QPSK	3500.01	633334	15	38	0	21.90	21.90	0.155
CP-OFDM 16QAM	3500.01	633334	15	1	0	21.37	21.37	0.137
CP-OFDM 16QAM	3500.01	633334	15	1	37	21.42	21.42	0.139
CP-OFDM 16QAM	3500.01	633334	15	19	9	23.83	23.83	0.242
CP-OFDM 16QAM	3500.01	633334	15	38	0	21.78	21.78	0.151
CP-OFDM 64QAM	3500.01	633334	15	1	0	20.96	20.96	0.125
CP-OFDM 64QAM	3500.01	633334	15	1	37	21.02	21.02	0.126
CP-OFDM 64QAM	3500.01	633334	15	19	9	22.78	22.78	0.190
CP-OFDM 64QAM	3500.01	633334	15	38	0	21.90	21.90	0.155
CP-OFDM 256QAM	3500.01	633334	15	1	0	20.29	20.29	0.107
CP-OFDM 256QAM	3500.01	633334	15	1	37	20.48	20.48	0.112

CP-OFDM 256QAM	3500.01	633334	15	19	9	20.40	20.40	0.110
CP-OFDM 256QAM	3500.01	633334	15	38	0	20.37	20.37	0.109
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	18	9	22.44	22.44	0.175
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	1	1	20.26	20.26	0.106
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	1	36	22.39	22.39	0.173
DFT-s-OFDM QPSK	3542.49	636166	15	18	9	22.36	22.36	0.172
DFT-s-OFDM QPSK	3542.49	636166	15	1	1	21.44	21.44	0.139
DFT-s-OFDM QPSK	3542.49	636166	15	1	36	21.37	21.37	0.137
DFT-s-OFDM QPSK	3542.49	636166	15	18	9	24.95	24.95	0.313
DFT-s-OFDM QPSK	3542.49	636166	15	36	0	24.54	24.54	0.284
DFT-s-OFDM 16QAM	3542.49	636166	15	1	0	21.42	21.42	0.139
DFT-s-OFDM 16QAM	3542.49	636166	15	1	37	21.47	21.47	0.140
DFT-s-OFDM 16QAM	3542.49	636166	15	18	9	25.08	25.08	0.322
DFT-s-OFDM 16QAM	3542.49	636166	15	36	0	23.90	23.90	0.245
DFT-s-OFDM 64QAM	3542.49	636166	15	1	0	21.09	21.09	0.129
DFT-s-OFDM 64QAM	3542.49	636166	15	1	37	21.04	21.04	0.127
DFT-s-OFDM 64QAM	3542.49	636166	15	18	9	23.85	23.85	0.243
DFT-s-OFDM 64QAM	3542.49	636166	15	36	0	23.44	23.44	0.221
DFT-s-OFDM 256QAM	3542.49	636166	15	1	0	20.34	20.34	0.108
DFT-s-OFDM 256QAM	3542.49	636166	15	1	37	20.27	20.27	0.106
DFT-s-OFDM 256QAM	3542.49	636166	15	18	9	22.44	22.44	0.175
DFT-s-OFDM 256QAM	3542.49	636166	15	36	0	22.48	22.48	0.177
CP-OFDM QPSK	3542.49	636166	15	1	0	21.69	21.69	0.148
CP-OFDM QPSK	3542.49	636166	15	1	37	21.50	21.50	0.141
CP-OFDM QPSK	3542.49	636166	15	19	9	24.59	24.59	0.288
CP-OFDM QPSK	3542.49	636166	15	38	0	22.00	22.00	0.158
CP-OFDM 16QAM	3542.49	636166	15	1	0	21.48	21.48	0.141
CP-OFDM 16QAM	3542.49	636166	15	1	37	21.44	21.44	0.139
CP-OFDM 16QAM	3542.49	636166	15	19	9	23.91	23.91	0.246
CP-OFDM 16QAM	3542.49	636166	15	38	0	22.02	22.02	0.159
CP-OFDM 64QAM	3542.49	636166	15	1	0	21.24	21.24	0.133
CP-OFDM 64QAM	3542.49	636166	15	1	37	21.00	21.00	0.126
CP-OFDM 64QAM	3542.49	636166	15	19	9	22.89	22.89	0.195
CP-OFDM 64QAM	3542.49	636166	15	38	0	21.94	21.94	0.156
CP-OFDM 256QAM	3542.49	636166	15	1	0	20.39	20.39	0.109
CP-OFDM 256QAM	3542.49	636166	15	1	37	20.35	20.35	0.108
CP-OFDM 256QAM	3542.49	636166	15	19	9	20.36	20.36	0.109
CP-OFDM 256QAM	3542.49	636166	15	38	0	20.51	20.51	0.112

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	25	12	22.39	22.39	0.173
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	1	20.47	20.47	0.111
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	49	22.47	22.47	0.177
DFT-s-OFDM QPSK	3460.02	630668	20	25	12	22.44	22.44	0.175
DFT-s-OFDM QPSK	3460.02	630668	20	1	1	21.54	21.54	0.143

DFT-s-OFDM QPSK	3460.02	630668	20	1	49	21.45	21.45	0.140
DFT-s-OFDM QPSK	3460.02	630668	20	25	12	24.98	24.98	0.315
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	24.46	24.46	0.279
DFT-s-OFDM 16QAM	3460.02	630668	20	1	0	21.66	21.66	0.147
DFT-s-OFDM 16QAM	3460.02	630668	20	1	50	21.46	21.46	0.140
DFT-s-OFDM 16QAM	3460.02	630668	20	25	12	24.90	24.90	0.309
DFT-s-OFDM 16QAM	3460.02	630668	20	50	0	23.98	23.98	0.250
DFT-s-OFDM 64QAM	3460.02	630668	20	1	0	21.24	21.24	0.133
DFT-s-OFDM 64QAM	3460.02	630668	20	1	50	21.13	21.13	0.130
DFT-s-OFDM 64QAM	3460.02	630668	20	25	12	24.03	24.03	0.253
DFT-s-OFDM 64QAM	3460.02	630668	20	50	0	23.54	23.54	0.226
DFT-s-OFDM 256QAM	3460.02	630668	20	1	0	20.47	20.47	0.111
DFT-s-OFDM 256QAM	3460.02	630668	20	1	50	20.21	20.21	0.105
DFT-s-OFDM 256QAM	3460.02	630668	20	25	12	22.51	22.51	0.178
DFT-s-OFDM 256QAM	3460.02	630668	20	50	0	22.50	22.50	0.178
CP-OFDM QPSK	3460.02	630668	20	1	0	21.74	21.74	0.149
CP-OFDM QPSK	3460.02	630668	20	1	50	21.58	21.58	0.144
CP-OFDM QPSK	3460.02	630668	20	25	12	24.51	24.51	0.282
CP-OFDM QPSK	3460.02	630668	20	51	0	22.03	22.03	0.160
CP-OFDM 16QAM	3460.02	630668	20	1	0	21.66	21.66	0.147
CP-OFDM 16QAM	3460.02	630668	20	1	50	21.50	21.50	0.141
CP-OFDM 16QAM	3460.02	630668	20	25	12	24.01	24.01	0.252
CP-OFDM 16QAM	3460.02	630668	20	51	0	22.01	22.01	0.159
CP-OFDM 64QAM	3460.02	630668	20	1	0	21.29	21.29	0.135
CP-OFDM 64QAM	3460.02	630668	20	1	50	21.19	21.19	0.132
CP-OFDM 64QAM	3460.02	630668	20	25	12	23.00	23.00	0.200
CP-OFDM 64QAM	3460.02	630668	20	51	0	22.07	22.07	0.161
CP-OFDM 256QAM	3460.02	630668	20	1	0	20.53	20.53	0.113
CP-OFDM 256QAM	3460.02	630668	20	1	50	20.44	20.44	0.111
CP-OFDM 256QAM	3460.02	630668	20	25	12	20.45	20.45	0.111
CP-OFDM 256QAM	3460.02	630668	20	51	0	20.49	20.49	0.112
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	25	12	22.26	22.26	0.168
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	1	20.43	20.43	0.110
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	49	22.29	22.29	0.169
DFT-s-OFDM QPSK	3500.01	633334	20	25	12	22.27	22.27	0.169
DFT-s-OFDM QPSK	3500.01	633334	20	1	1	21.30	21.30	0.135
DFT-s-OFDM QPSK	3500.01	633334	20	1	49	21.57	21.57	0.144
DFT-s-OFDM QPSK	3500.01	633334	20	25	12	24.81	24.81	0.303
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	24.38	24.38	0.274
DFT-s-OFDM 16QAM	3500.01	633334	20	1	0	21.43	21.43	0.139
DFT-s-OFDM 16QAM	3500.01	633334	20	1	50	21.51	21.51	0.142
DFT-s-OFDM 16QAM	3500.01	633334	20	25	12	24.91	24.91	0.310
DFT-s-OFDM 16QAM	3500.01	633334	20	50	0	23.92	23.92	0.247
DFT-s-OFDM 64QAM	3500.01	633334	20	1	0	20.99	20.99	0.126
DFT-s-OFDM 64QAM	3500.01	633334	20	1	50	21.22	21.22	0.132
DFT-s-OFDM 64QAM	3500.01	633334	20	25	12	23.84	23.84	0.242

DFT-s-OFDM 64QAM	3500.01	633334	20	50	0	23.42	23.42	0.220
DFT-s-OFDM 256QAM	3500.01	633334	20	1	0	20.34	20.34	0.108
DFT-s-OFDM 256QAM	3500.01	633334	20	1	50	20.35	20.35	0.108
DFT-s-OFDM 256QAM	3500.01	633334	20	25	12	21.97	21.97	0.157
DFT-s-OFDM 256QAM	3500.01	633334	20	50	0	22.25	22.25	0.168
CP-OFDM QPSK	3500.01	633334	20	1	0	21.58	21.58	0.144
CP-OFDM QPSK	3500.01	633334	20	1	50	21.62	21.62	0.145
CP-OFDM QPSK	3500.01	633334	20	25	12	24.46	24.46	0.279
CP-OFDM QPSK	3500.01	633334	20	51	0	22.00	22.00	0.158
CP-OFDM 16QAM	3500.01	633334	20	1	0	21.49	21.49	0.141
CP-OFDM 16QAM	3500.01	633334	20	1	50	21.51	21.51	0.142
CP-OFDM 16QAM	3500.01	633334	20	25	12	23.94	23.94	0.248
CP-OFDM 16QAM	3500.01	633334	20	51	0	21.91	21.91	0.155
CP-OFDM 64QAM	3500.01	633334	20	1	0	21.01	21.01	0.126
CP-OFDM 64QAM	3500.01	633334	20	1	50	21.20	21.20	0.132
CP-OFDM 64QAM	3500.01	633334	20	25	12	22.77	22.77	0.189
CP-OFDM 64QAM	3500.01	633334	20	51	0	22.01	22.01	0.159
CP-OFDM 256QAM	3500.01	633334	20	1	0	20.36	20.36	0.109
CP-OFDM 256QAM	3500.01	633334	20	1	50	20.49	20.49	0.112
CP-OFDM 256QAM	3500.01	633334	20	25	12	20.35	20.35	0.108
CP-OFDM 256QAM	3500.01	633334	20	51	0	20.44	20.44	0.111
DFT-s-OFDM PI/2 BPSK	3540	636000	20	25	12	22.35	22.35	0.172
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	1	20.27	20.27	0.106
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	49	22.40	22.40	0.174
DFT-s-OFDM QPSK	3540	636000	20	25	12	22.43	22.43	0.175
DFT-s-OFDM QPSK	3540	636000	20	1	1	21.42	21.42	0.139
DFT-s-OFDM QPSK	3540	636000	20	1	49	21.50	21.50	0.141
DFT-s-OFDM QPSK	3540	636000	20	25	12	24.88	24.88	0.308
DFT-s-OFDM QPSK	3540	636000	20	50	0	24.42	24.42	0.277
DFT-s-OFDM 16QAM	3540	636000	20	1	0	21.41	21.41	0.138
DFT-s-OFDM 16QAM	3540	636000	20	1	50	21.42	21.42	0.139
DFT-s-OFDM 16QAM	3540	636000	20	25	12	24.79	24.79	0.301
DFT-s-OFDM 16QAM	3540	636000	20	50	0	23.92	23.92	0.247
DFT-s-OFDM 64QAM	3540	636000	20	1	0	21.17	21.17	0.131
DFT-s-OFDM 64QAM	3540	636000	20	1	50	21.09	21.09	0.129
DFT-s-OFDM 64QAM	3540	636000	20	25	12	23.94	23.94	0.248
DFT-s-OFDM 64QAM	3540	636000	20	50	0	23.49	23.49	0.223
DFT-s-OFDM 256QAM	3540	636000	20	1	0	20.43	20.43	0.110
DFT-s-OFDM 256QAM	3540	636000	20	1	50	20.24	20.24	0.106
DFT-s-OFDM 256QAM	3540	636000	20	25	12	22.26	22.26	0.168
DFT-s-OFDM 256QAM	3540	636000	20	50	0	22.45	22.45	0.176
CP-OFDM QPSK	3540	636000	20	1	0	21.74	21.74	0.149
CP-OFDM QPSK	3540	636000	20	1	50	21.55	21.55	0.143
CP-OFDM QPSK	3540	636000	20	25	12	24.41	24.41	0.276
CP-OFDM QPSK	3540	636000	20	51	0	22.09	22.09	0.162
CP-OFDM 16QAM	3540	636000	20	1	0	21.46	21.46	0.140



CP-OFDM 16QAM	3540	636000	20	1	50	21.51	21.51	0.142
CP-OFDM 16QAM	3540	636000	20	25	12	24.04	24.04	0.254
CP-OFDM 16QAM	3540	636000	20	51	0	21.89	21.89	0.155
CP-OFDM 64QAM	3540	636000	20	1	0	21.13	21.13	0.130
CP-OFDM 64QAM	3540	636000	20	1	50	21.12	21.12	0.129
CP-OFDM 64QAM	3540	636000	20	25	12	22.96	22.96	0.198
CP-OFDM 64QAM	3540	636000	20	51	0	22.01	22.01	0.159
CP-OFDM 256QAM	3540	636000	20	1	0	20.42	20.42	0.110
CP-OFDM 256QAM	3540	636000	20	1	50	20.33	20.33	0.108
CP-OFDM 256QAM	3540	636000	20	25	12	20.43	20.43	0.110
CP-OFDM 256QAM	3540	636000	20	51	0	20.40	20.40	0.110

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	36	18	22.37	22.37	0.173
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	1	20.32	20.32	0.108
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	76	22.28	22.28	0.169
DFT-s-OFDM QPSK	3465	631000	30	36	18	22.52	22.52	0.179
DFT-s-OFDM QPSK	3465	631000	30	1	1	21.57	21.57	0.144
DFT-s-OFDM QPSK	3465	631000	30	1	76	21.29	21.29	0.135
DFT-s-OFDM QPSK	3465	631000	30	36	18	24.99	24.99	0.316
DFT-s-OFDM QPSK	3465	631000	30	75	0	24.43	24.43	0.277
DFT-s-OFDM 16QAM	3465	631000	30	1	0	21.67	21.67	0.147
DFT-s-OFDM 16QAM	3465	631000	30	1	77	21.39	21.39	0.138
DFT-s-OFDM 16QAM	3465	631000	30	36	18	24.90	24.90	0.309
DFT-s-OFDM 16QAM	3465	631000	30	75	0	23.98	23.98	0.250
DFT-s-OFDM 64QAM	3465	631000	30	1	0	21.25	21.25	0.133
DFT-s-OFDM 64QAM	3465	631000	30	1	77	21.06	21.06	0.128
DFT-s-OFDM 64QAM	3465	631000	30	36	18	23.78	23.78	0.239
DFT-s-OFDM 64QAM	3465	631000	30	75	0	23.44	23.44	0.221
DFT-s-OFDM 256QAM	3465	631000	30	1	0	20.49	20.49	0.112
DFT-s-OFDM 256QAM	3465	631000	30	1	77	20.20	20.20	0.105
DFT-s-OFDM 256QAM	3465	631000	30	36	18	22.27	22.27	0.169
DFT-s-OFDM 256QAM	3465	631000	30	75	0	22.24	22.24	0.167
CP-OFDM QPSK	3465	631000	30	1	0	21.58	21.58	0.144
CP-OFDM QPSK	3465	631000	30	1	77	21.34	21.34	0.136
CP-OFDM QPSK	3465	631000	30	39	19	24.43	24.43	0.277
CP-OFDM QPSK	3465	631000	30	78	0	22.07	22.07	0.161
CP-OFDM 16QAM	3465	631000	30	1	0	21.83	21.83	0.152
CP-OFDM 16QAM	3465	631000	30	1	77	21.31	21.31	0.135
CP-OFDM 16QAM	3465	631000	30	39	19	23.92	23.92	0.247
CP-OFDM 16QAM	3465	631000	30	78	0	21.96	21.96	0.157
CP-OFDM 64QAM	3465	631000	30	1	0	21.19	21.19	0.132
CP-OFDM 64QAM	3465	631000	30	1	77	21.05	21.05	0.127
CP-OFDM 64QAM	3465	631000	30	39	19	23.01	23.01	0.200
CP-OFDM 64QAM	3465	631000	30	78	0	22.00	22.00	0.158

CP-OFDM 256QAM	3465	631000	30	1	0	20.53	20.53	0.113
CP-OFDM 256QAM	3465	631000	30	1	77	20.33	20.33	0.108
CP-OFDM 256QAM	3465	631000	30	39	19	20.46	20.46	0.111
CP-OFDM 256QAM	3465	631000	30	78	0	20.45	20.45	0.111
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	36	18	22.40	22.40	0.174
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	1	20.38	20.38	0.109
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	76	22.10	22.10	0.162
DFT-s-OFDM QPSK	3500.01	633334	30	36	18	22.30	22.30	0.170
DFT-s-OFDM QPSK	3500.01	633334	30	1	1	21.36	21.36	0.137
DFT-s-OFDM QPSK	3500.01	633334	30	1	76	21.65	21.65	0.146
DFT-s-OFDM QPSK	3500.01	633334	30	36	18	24.83	24.83	0.304
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	24.40	24.40	0.275
DFT-s-OFDM 16QAM	3500.01	633334	30	1	0	21.43	21.43	0.139
DFT-s-OFDM 16QAM	3500.01	633334	30	1	77	21.52	21.52	0.142
DFT-s-OFDM 16QAM	3500.01	633334	30	36	18	24.79	24.79	0.301
DFT-s-OFDM 16QAM	3500.01	633334	30	75	0	23.97	23.97	0.249
DFT-s-OFDM 64QAM	3500.01	633334	30	1	0	20.98	20.98	0.125
DFT-s-OFDM 64QAM	3500.01	633334	30	1	77	21.19	21.19	0.132
DFT-s-OFDM 64QAM	3500.01	633334	30	36	18	23.62	23.62	0.230
DFT-s-OFDM 64QAM	3500.01	633334	30	75	0	23.43	23.43	0.220
DFT-s-OFDM 256QAM	3500.01	633334	30	1	0	20.33	20.33	0.108
DFT-s-OFDM 256QAM	3500.01	633334	30	1	77	20.47	20.47	0.111
DFT-s-OFDM 256QAM	3500.01	633334	30	36	18	22.08	22.08	0.161
DFT-s-OFDM 256QAM	3500.01	633334	30	75	0	22.27	22.27	0.169
CP-OFDM QPSK	3500.01	633334	30	1	0	21.55	21.55	0.143
CP-OFDM QPSK	3500.01	633334	30	1	77	21.60	21.60	0.145
CP-OFDM QPSK	3500.01	633334	30	39	19	24.39	24.39	0.275
CP-OFDM QPSK	3500.01	633334	30	78	0	22.01	22.01	0.159
CP-OFDM 16QAM	3500.01	633334	30	1	0	21.38	21.38	0.137
CP-OFDM 16QAM	3500.01	633334	30	1	77	21.53	21.53	0.142
CP-OFDM 16QAM	3500.01	633334	30	39	19	23.96	23.96	0.249
CP-OFDM 16QAM	3500.01	633334	30	78	0	21.94	21.94	0.156
CP-OFDM 64QAM	3500.01	633334	30	1	0	20.99	20.99	0.126
CP-OFDM 64QAM	3500.01	633334	30	1	77	21.18	21.18	0.131
CP-OFDM 64QAM	3500.01	633334	30	39	19	22.72	22.72	0.187
CP-OFDM 64QAM	3500.01	633334	30	78	0	21.97	21.97	0.157
CP-OFDM 256QAM	3500.01	633334	30	1	0	20.25	20.25	0.106
CP-OFDM 256QAM	3500.01	633334	30	1	77	20.47	20.47	0.111
CP-OFDM 256QAM	3500.01	633334	30	39	19	20.40	20.40	0.110
CP-OFDM 256QAM	3500.01	633334	30	78	0	20.13	20.13	0.103
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	36	18	22.46	22.46	0.176
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	1	20.42	20.42	0.110
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	76	22.30	22.30	0.170
DFT-s-OFDM QPSK	3534.99	635666	30	36	18	22.34	22.34	0.171
DFT-s-OFDM QPSK	3534.99	635666	30	1	1	21.64	21.64	0.146
DFT-s-OFDM QPSK	3534.99	635666	30	1	76	21.61	21.61	0.145

DFT-s-OFDM QPSK	3534.99	635666	30	36	18	25.06	25.06	0.321
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	24.59	24.59	0.288
DFT-s-OFDM 16QAM	3534.99	635666	30	1	0	21.62	21.62	0.145
DFT-s-OFDM 16QAM	3534.99	635666	30	1	77	21.70	21.70	0.148
DFT-s-OFDM 16QAM	3534.99	635666	30	36	18	25.10	25.10	0.324
DFT-s-OFDM 16QAM	3534.99	635666	30	75	0	24.18	24.18	0.262
DFT-s-OFDM 64QAM	3534.99	635666	30	1	0	21.26	21.26	0.134
DFT-s-OFDM 64QAM	3534.99	635666	30	1	77	21.25	21.25	0.133
DFT-s-OFDM 64QAM	3534.99	635666	30	36	18	23.67	23.67	0.233
DFT-s-OFDM 64QAM	3534.99	635666	30	75	0	23.63	23.63	0.231
DFT-s-OFDM 256QAM	3534.99	635666	30	1	0	20.61	20.61	0.115
DFT-s-OFDM 256QAM	3534.99	635666	30	1	77	20.59	20.59	0.115
DFT-s-OFDM 256QAM	3534.99	635666	30	36	18	22.29	22.29	0.169
DFT-s-OFDM 256QAM	3534.99	635666	30	75	0	22.43	22.43	0.175
CP-OFDM QPSK	3534.99	635666	30	1	0	21.88	21.88	0.154
CP-OFDM QPSK	3534.99	635666	30	1	77	21.68	21.68	0.147
CP-OFDM QPSK	3534.99	635666	30	39	19	24.59	24.59	0.288
CP-OFDM QPSK	3534.99	635666	30	78	0	22.14	22.14	0.164
CP-OFDM 16QAM	3534.99	635666	30	1	0	21.75	21.75	0.150
CP-OFDM 16QAM	3534.99	635666	30	1	77	21.52	21.52	0.142
CP-OFDM 16QAM	3534.99	635666	30	39	19	24.23	24.23	0.265
CP-OFDM 16QAM	3534.99	635666	30	78	0	22.11	22.11	0.163
CP-OFDM 64QAM	3534.99	635666	30	1	0	21.35	21.35	0.136
CP-OFDM 64QAM	3534.99	635666	30	1	77	21.23	21.23	0.133
CP-OFDM 64QAM	3534.99	635666	30	39	19	22.99	22.99	0.199
CP-OFDM 64QAM	3534.99	635666	30	78	0	22.15	22.15	0.164
CP-OFDM 256QAM	3534.99	635666	30	1	0	20.68	20.68	0.117
CP-OFDM 256QAM	3534.99	635666	30	1	77	20.56	20.56	0.114
CP-OFDM 256QAM	3534.99	635666	30	39	19	20.55	20.55	0.114
CP-OFDM 256QAM	3534.99	635666	30	78	0	20.49	20.49	0.112

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	50	25	22.52	22.52	0.179
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	1	20.33	20.33	0.108
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	104	22.27	22.27	0.169
DFT-s-OFDM QPSK	3470.01	631334	40	50	25	22.36	22.36	0.172
DFT-s-OFDM QPSK	3470.01	631334	40	1	1	21.61	21.61	0.145
DFT-s-OFDM QPSK	3470.01	631334	40	1	104	21.44	21.44	0.139
DFT-s-OFDM QPSK	3470.01	631334	40	50	25	24.92	24.92	0.310
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	24.56	24.56	0.286
DFT-s-OFDM 16QAM	3470.01	631334	40	1	0	21.72	21.72	0.149
DFT-s-OFDM 16QAM	3470.01	631334	40	1	105	21.57	21.57	0.144
DFT-s-OFDM 16QAM	3470.01	631334	40	50	25	24.99	24.99	0.316
DFT-s-OFDM 16QAM	3470.01	631334	40	100	0	23.93	23.93	0.247
DFT-s-OFDM 64QAM	3470.01	631334	40	1	0	21.28	21.28	0.134

DFT-s-OFDM 64QAM	3470.01	631334	40	1	105	21.00	21.00	0.126
DFT-s-OFDM 64QAM	3470.01	631334	40	50	25	23.71	23.71	0.235
DFT-s-OFDM 64QAM	3470.01	631334	40	100	0	23.59	23.59	0.229
DFT-s-OFDM 256QAM	3470.01	631334	40	1	0	20.57	20.57	0.114
DFT-s-OFDM 256QAM	3470.01	631334	40	1	105	20.25	20.25	0.106
DFT-s-OFDM 256QAM	3470.01	631334	40	50	25	22.28	22.28	0.169
DFT-s-OFDM 256QAM	3470.01	631334	40	100	0	22.54	22.54	0.179
CP-OFDM QPSK	3470.01	631334	40	1	0	21.91	21.91	0.155
CP-OFDM QPSK	3470.01	631334	40	1	105	21.44	21.44	0.139
CP-OFDM QPSK	3470.01	631334	40	53	26	24.45	24.45	0.279
CP-OFDM QPSK	3470.01	631334	40	106	0	22.04	22.04	0.160
CP-OFDM 16QAM	3470.01	631334	40	1	0	21.75	21.75	0.150
CP-OFDM 16QAM	3470.01	631334	40	1	105	21.43	21.43	0.139
CP-OFDM 16QAM	3470.01	631334	40	53	26	23.87	23.87	0.244
CP-OFDM 16QAM	3470.01	631334	40	106	0	22.03	22.03	0.160
CP-OFDM 64QAM	3470.01	631334	40	1	0	21.31	21.31	0.135
CP-OFDM 64QAM	3470.01	631334	40	1	105	21.02	21.02	0.126
CP-OFDM 64QAM	3470.01	631334	40	53	26	23.02	23.02	0.200
CP-OFDM 64QAM	3470.01	631334	40	106	0	22.02	22.02	0.159
CP-OFDM 256QAM	3470.01	631334	40	1	0	20.76	20.76	0.119
CP-OFDM 256QAM	3470.01	631334	40	1	105	20.35	20.35	0.108
CP-OFDM 256QAM	3470.01	631334	40	53	26	20.46	20.46	0.111
CP-OFDM 256QAM	3470.01	631334	40	106	0	20.47	20.47	0.111
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	50	25	22.23	22.23	0.167
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	1	20.56	20.56	0.114
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	104	22.11	22.11	0.163
DFT-s-OFDM QPSK	3500.01	633334	40	50	25	22.49	22.49	0.177
DFT-s-OFDM QPSK	3500.01	633334	40	1	1	21.56	21.56	0.143
DFT-s-OFDM QPSK	3500.01	633334	40	1	104	21.57	21.57	0.144
DFT-s-OFDM QPSK	3500.01	633334	40	50	25	24.91	24.91	0.310
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	24.43	24.43	0.277
DFT-s-OFDM 16QAM	3500.01	633334	40	1	0	21.52	21.52	0.142
DFT-s-OFDM 16QAM	3500.01	633334	40	1	105	21.65	21.65	0.146
DFT-s-OFDM 16QAM	3500.01	633334	40	50	25	24.90	24.90	0.309
DFT-s-OFDM 16QAM	3500.01	633334	40	100	0	23.90	23.90	0.245
DFT-s-OFDM 64QAM	3500.01	633334	40	1	0	21.09	21.09	0.129
DFT-s-OFDM 64QAM	3500.01	633334	40	1	105	21.22	21.22	0.132
DFT-s-OFDM 64QAM	3500.01	633334	40	50	25	23.50	23.50	0.224
DFT-s-OFDM 64QAM	3500.01	633334	40	100	0	23.51	23.51	0.224
DFT-s-OFDM 256QAM	3500.01	633334	40	1	0	20.34	20.34	0.108
DFT-s-OFDM 256QAM	3500.01	633334	40	1	105	20.56	20.56	0.114
DFT-s-OFDM 256QAM	3500.01	633334	40	50	25	22.14	22.14	0.164
DFT-s-OFDM 256QAM	3500.01	633334	40	100	0	22.24	22.24	0.167
CP-OFDM QPSK	3500.01	633334	40	1	0	21.61	21.61	0.145
CP-OFDM QPSK	3500.01	633334	40	1	105	21.70	21.70	0.148
CP-OFDM QPSK	3500.01	633334	40	53	26	24.42	24.42	0.277

CP-OFDM QPSK	3500.01	633334	40	106	0	21.92	21.92	0.156
CP-OFDM 16QAM	3500.01	633334	40	1	0	21.52	21.52	0.142
CP-OFDM 16QAM	3500.01	633334	40	1	105	21.64	21.64	0.146
CP-OFDM 16QAM	3500.01	633334	40	53	26	23.85	23.85	0.243
CP-OFDM 16QAM	3500.01	633334	40	106	0	22.03	22.03	0.160
CP-OFDM 64QAM	3500.01	633334	40	1	0	21.08	21.08	0.128
CP-OFDM 64QAM	3500.01	633334	40	1	105	21.24	21.24	0.133
CP-OFDM 64QAM	3500.01	633334	40	53	26	22.70	22.70	0.186
CP-OFDM 64QAM	3500.01	633334	40	106	0	22.04	22.04	0.160
CP-OFDM 256QAM	3500.01	633334	40	1	0	20.45	20.45	0.111
CP-OFDM 256QAM	3500.01	633334	40	1	105	20.66	20.66	0.116
CP-OFDM 256QAM	3500.01	633334	40	53	26	20.46	20.46	0.111
CP-OFDM 256QAM	3500.01	633334	40	106	0	20.45	20.45	0.111
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	50	25	22.46	22.46	0.176
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	1	20.39	20.39	0.109
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	104	22.30	22.30	0.170
DFT-s-OFDM QPSK	3529.98	635332	40	50	25	22.37	22.37	0.173
DFT-s-OFDM QPSK	3529.98	635332	40	1	1	21.73	21.73	0.149
DFT-s-OFDM QPSK	3529.98	635332	40	1	104	21.58	21.58	0.144
DFT-s-OFDM QPSK	3529.98	635332	40	50	25	25.06	25.06	0.321
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	24.60	24.60	0.288
DFT-s-OFDM 16QAM	3529.98	635332	40	1	0	21.72	21.72	0.149
DFT-s-OFDM 16QAM	3529.98	635332	40	1	105	21.63	21.63	0.146
DFT-s-OFDM 16QAM	3529.98	635332	40	50	25	25.07	25.07	0.321
DFT-s-OFDM 16QAM	3529.98	635332	40	100	0	24.06	24.06	0.255
DFT-s-OFDM 64QAM	3529.98	635332	40	1	0	21.27	21.27	0.134
DFT-s-OFDM 64QAM	3529.98	635332	40	1	105	21.19	21.19	0.132
DFT-s-OFDM 64QAM	3529.98	635332	40	50	25	23.73	23.73	0.236
DFT-s-OFDM 64QAM	3529.98	635332	40	100	0	23.61	23.61	0.230
DFT-s-OFDM 256QAM	3529.98	635332	40	1	0	20.44	20.44	0.111
DFT-s-OFDM 256QAM	3529.98	635332	40	1	105	20.47	20.47	0.111
DFT-s-OFDM 256QAM	3529.98	635332	40	50	25	22.27	22.27	0.169
DFT-s-OFDM 256QAM	3529.98	635332	40	100	0	22.55	22.55	0.180
CP-OFDM QPSK	3529.98	635332	40	1	0	21.72	21.72	0.149
CP-OFDM QPSK	3529.98	635332	40	1	105	21.56	21.56	0.143
CP-OFDM QPSK	3529.98	635332	40	53	26	24.42	24.42	0.277
CP-OFDM QPSK	3529.98	635332	40	106	0	22.15	22.15	0.164
CP-OFDM 16QAM	3529.98	635332	40	1	0	21.61	21.61	0.145
CP-OFDM 16QAM	3529.98	635332	40	1	105	21.54	21.54	0.143
CP-OFDM 16QAM	3529.98	635332	40	53	26	23.99	23.99	0.251
CP-OFDM 16QAM	3529.98	635332	40	106	0	22.18	22.18	0.165
CP-OFDM 64QAM	3529.98	635332	40	1	0	21.19	21.19	0.132
CP-OFDM 64QAM	3529.98	635332	40	1	105	21.19	21.19	0.132
CP-OFDM 64QAM	3529.98	635332	40	53	26	22.83	22.83	0.192
CP-OFDM 64QAM	3529.98	635332	40	106	0	22.10	22.10	0.162
CP-OFDM 256QAM	3529.98	635332	40	1	0	20.60	20.60	0.115

CP-OFDM 256QAM	3529.98	635332	40	1	105	20.45	20.45	0.111
CP-OFDM 256QAM	3529.98	635332	40	53	26	20.45	20.45	0.111
CP-OFDM 256QAM	3529.98	635332	40	106	0	20.59	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	3475.02	631668	50	64	32	22.23	22.23	0.167
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	1	1	20.11	20.11	0.103
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	1	131	22.16	22.16	0.164
DFT-s-OFDM QPSK	3475.02	631668	50	64	32	22.22	22.22	0.167
DFT-s-OFDM QPSK	3475.02	631668	50	1	1	21.32	21.32	0.136
DFT-s-OFDM QPSK	3475.02	631668	50	1	131	21.13	21.13	0.130
DFT-s-OFDM QPSK	3475.02	631668	50	64	32	24.69	24.69	0.294
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	24.23	24.23	0.265
DFT-s-OFDM 16QAM	3475.02	631668	50	1	0	21.44	21.44	0.139
DFT-s-OFDM 16QAM	3475.02	631668	50	1	132	21.07	21.07	0.128
DFT-s-OFDM 16QAM	3475.02	631668	50	64	32	24.72	24.72	0.296
DFT-s-OFDM 16QAM	3475.02	631668	50	128	0	23.64	23.64	0.231
DFT-s-OFDM 64QAM	3475.02	631668	50	1	0	20.99	20.99	0.126
DFT-s-OFDM 64QAM	3475.02	631668	50	1	132	20.73	20.73	0.118
DFT-s-OFDM 64QAM	3475.02	631668	50	64	32	23.70	23.70	0.234
DFT-s-OFDM 64QAM	3475.02	631668	50	128	0	23.26	23.26	0.212
DFT-s-OFDM 256QAM	3475.02	631668	50	1	0	20.04	20.04	0.101
DFT-s-OFDM 256QAM	3475.02	631668	50	1	132	20.10	20.10	0.102
DFT-s-OFDM 256QAM	3475.02	631668	50	64	32	22.23	22.23	0.167
DFT-s-OFDM 256QAM	3475.02	631668	50	128	0	22.22	22.22	0.167
CP-OFDM QPSK	3475.02	631668	50	1	0	21.54	21.54	0.143
CP-OFDM QPSK	3475.02	631668	50	1	132	21.07	21.07	0.128
CP-OFDM QPSK	3475.02	631668	50	67	33	24.21	24.21	0.264
CP-OFDM QPSK	3475.02	631668	50	133	0	21.68	21.68	0.147
CP-OFDM 16QAM	3475.02	631668	50	1	0	21.35	21.35	0.136
CP-OFDM 16QAM	3475.02	631668	50	1	132	21.23	21.23	0.133
CP-OFDM 16QAM	3475.02	631668	50	67	33	23.64	23.64	0.231
CP-OFDM 16QAM	3475.02	631668	50	133	0	21.73	21.73	0.149
CP-OFDM 64QAM	3475.02	631668	50	1	0	20.94	20.94	0.124
CP-OFDM 64QAM	3475.02	631668	50	1	132	20.66	20.66	0.116
CP-OFDM 64QAM	3475.02	631668	50	67	33	22.77	22.77	0.189
CP-OFDM 64QAM	3475.02	631668	50	133	0	21.69	21.69	0.148
CP-OFDM 256QAM	3475.02	631668	50	1	0	20.35	20.35	0.108
CP-OFDM 256QAM	3475.02	631668	50	1	132	19.99	19.99	0.100
CP-OFDM 256QAM	3475.02	631668	50	67	33	20.23	20.23	0.105
CP-OFDM 256QAM	3475.02	631668	50	133	0	20.23	20.23	0.105
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	64	32	22.23	22.23	0.167
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	1	20.19	20.19	0.104
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	131	22.22	22.22	0.167
DFT-s-OFDM QPSK	3500.01	633334	50	64	32	22.30	22.30	0.170

DFT-s-OFDM QPSK	3500.01	633334	50	1	1	21.03	21.03	0.127
DFT-s-OFDM QPSK	3500.01	633334	50	1	131	21.33	21.33	0.136
DFT-s-OFDM QPSK	3500.01	633334	50	64	32	24.72	24.72	0.296
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	24.24	24.24	0.265
DFT-s-OFDM 16QAM	3500.01	633334	50	1	0	21.04	21.04	0.127
DFT-s-OFDM 16QAM	3500.01	633334	50	1	132	21.30	21.30	0.135
DFT-s-OFDM 16QAM	3500.01	633334	50	64	32	24.62	24.62	0.290
DFT-s-OFDM 16QAM	3500.01	633334	50	128	0	23.70	23.70	0.234
DFT-s-OFDM 64QAM	3500.01	633334	50	1	0	20.72	20.72	0.118
DFT-s-OFDM 64QAM	3500.01	633334	50	1	132	20.99	20.99	0.126
DFT-s-OFDM 64QAM	3500.01	633334	50	64	32	23.81	23.81	0.240
DFT-s-OFDM 64QAM	3500.01	633334	50	128	0	23.29	23.29	0.213
DFT-s-OFDM 256QAM	3500.01	633334	50	1	0	19.98	19.98	0.100
DFT-s-OFDM 256QAM	3500.01	633334	50	1	132	20.27	20.27	0.106
DFT-s-OFDM 256QAM	3500.01	633334	50	64	32	22.21	22.21	0.166
DFT-s-OFDM 256QAM	3500.01	633334	50	128	0	22.28	22.28	0.169
CP-OFDM QPSK	3500.01	633334	50	1	0	21.26	21.26	0.134
CP-OFDM QPSK	3500.01	633334	50	1	132	21.23	21.23	0.133
CP-OFDM QPSK	3500.01	633334	50	67	33	24.31	24.31	0.270
CP-OFDM QPSK	3500.01	633334	50	133	0	21.75	21.75	0.150
CP-OFDM 16QAM	3500.01	633334	50	1	0	21.23	21.23	0.133
CP-OFDM 16QAM	3500.01	633334	50	1	132	21.29	21.29	0.135
CP-OFDM 16QAM	3500.01	633334	50	67	33	23.72	23.72	0.236
CP-OFDM 16QAM	3500.01	633334	50	133	0	21.69	21.69	0.148
CP-OFDM 64QAM	3500.01	633334	50	1	0	20.82	20.82	0.121
CP-OFDM 64QAM	3500.01	633334	50	1	132	21.05	21.05	0.127
CP-OFDM 64QAM	3500.01	633334	50	67	33	22.83	22.83	0.192
CP-OFDM 64QAM	3500.01	633334	50	133	0	21.81	21.81	0.152
CP-OFDM 256QAM	3500.01	633334	50	1	0	20.11	20.11	0.103
CP-OFDM 256QAM	3500.01	633334	50	1	132	20.41	20.41	0.110
CP-OFDM 256QAM	3500.01	633334	50	67	33	20.26	20.26	0.106
CP-OFDM 256QAM	3500.01	633334	50	133	0	20.24	20.24	0.106
DFT-s-OFDM PI/2 BPSK	3525	635000	50	64	32	22.32	22.32	0.171
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	1	20.05	20.05	0.101
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	131	22.28	22.28	0.169
DFT-s-OFDM QPSK	3525	635000	50	64	32	22.29	22.29	0.169
DFT-s-OFDM QPSK	3525	635000	50	1	1	21.24	21.24	0.133
DFT-s-OFDM QPSK	3525	635000	50	1	131	21.22	21.22	0.132
DFT-s-OFDM QPSK	3525	635000	50	64	32	24.86	24.86	0.306
DFT-s-OFDM QPSK	3525	635000	50	128	0	24.36	24.36	0.273
DFT-s-OFDM 16QAM	3525	635000	50	1	0	21.11	21.11	0.129
DFT-s-OFDM 16QAM	3525	635000	50	1	132	21.30	21.30	0.135
DFT-s-OFDM 16QAM	3525	635000	50	64	32	24.89	24.89	0.308
DFT-s-OFDM 16QAM	3525	635000	50	128	0	23.82	23.82	0.241
DFT-s-OFDM 64QAM	3525	635000	50	1	0	20.81	20.81	0.121
DFT-s-OFDM 64QAM	3525	635000	50	1	132	20.79	20.79	0.120

DFT-s-OFDM 64QAM	3525	635000	50	64	32	23.75	23.75	0.237
DFT-s-OFDM 64QAM	3525	635000	50	128	0	23.30	23.30	0.214
DFT-s-OFDM 256QAM	3525	635000	50	1	0	20.12	20.12	0.103
DFT-s-OFDM 256QAM	3525	635000	50	1	132	19.97	19.97	0.099
DFT-s-OFDM 256QAM	3525	635000	50	64	32	22.34	22.34	0.171
DFT-s-OFDM 256QAM	3525	635000	50	128	0	22.30	22.30	0.170
CP-OFDM QPSK	3525	635000	50	1	0	21.35	21.35	0.136
CP-OFDM QPSK	3525	635000	50	1	132	21.21	21.21	0.132
CP-OFDM QPSK	3525	635000	50	67	33	24.30	24.30	0.269
CP-OFDM QPSK	3525	635000	50	133	0	21.77	21.77	0.150
CP-OFDM 16QAM	3525	635000	50	1	0	21.17	21.17	0.131
CP-OFDM 16QAM	3525	635000	50	1	132	21.14	21.14	0.130
CP-OFDM 16QAM	3525	635000	50	67	33	23.74	23.74	0.237
CP-OFDM 16QAM	3525	635000	50	133	0	21.76	21.76	0.150
CP-OFDM 64QAM	3525	635000	50	1	0	20.79	20.79	0.120
CP-OFDM 64QAM	3525	635000	50	1	132	20.76	20.76	0.119
CP-OFDM 64QAM	3525	635000	50	67	33	22.89	22.89	0.195
CP-OFDM 64QAM	3525	635000	50	133	0	21.80	21.80	0.151
CP-OFDM 256QAM	3525	635000	50	1	0	20.26	20.26	0.106
CP-OFDM 256QAM	3525	635000	50	1	132	20.10	20.10	0.102
CP-OFDM 256QAM	3525	635000	50	67	33	20.49	20.49	0.112
CP-OFDM 256QAM	3525	635000	50	133	0	20.30	20.30	0.107

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	81	40	22.32	22.32	0.171
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	1	20.07	20.07	0.102
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	160	22.25	22.25	0.168
DFT-s-OFDM QPSK	3480	632000	60	81	40	22.26	22.26	0.168
DFT-s-OFDM QPSK	3480	632000	60	1	1	21.41	21.41	0.138
DFT-s-OFDM QPSK	3480	632000	60	1	160	21.25	21.25	0.133
DFT-s-OFDM QPSK	3480	632000	60	81	40	24.70	24.70	0.295
DFT-s-OFDM QPSK	3480	632000	60	162	0	24.30	24.30	0.269
DFT-s-OFDM 16QAM	3480	632000	60	1	0	21.28	21.28	0.134
DFT-s-OFDM 16QAM	3480	632000	60	1	161	21.11	21.11	0.129
DFT-s-OFDM 16QAM	3480	632000	60	81	40	24.64	24.64	0.291
DFT-s-OFDM 16QAM	3480	632000	60	162	0	23.78	23.78	0.239
DFT-s-OFDM 64QAM	3480	632000	60	1	0	20.93	20.93	0.124
DFT-s-OFDM 64QAM	3480	632000	60	1	161	20.96	20.96	0.125
DFT-s-OFDM 64QAM	3480	632000	60	81	40	23.56	23.56	0.227
DFT-s-OFDM 64QAM	3480	632000	60	162	0	23.24	23.24	0.211
DFT-s-OFDM 256QAM	3480	632000	60	1	0	20.20	20.20	0.105
DFT-s-OFDM 256QAM	3480	632000	60	1	161	20.08	20.08	0.102
DFT-s-OFDM 256QAM	3480	632000	60	81	40	22.29	22.29	0.169
DFT-s-OFDM 256QAM	3480	632000	60	162	0	22.32	22.32	0.171
CP-OFDM QPSK	3480	632000	60	1	0	21.51	21.51	0.142



CP-OFDM QPSK	3480	632000	60	1	161	21.27	21.27	0.134
CP-OFDM QPSK	3480	632000	60	81	40	24.19	24.19	0.262
CP-OFDM QPSK	3480	632000	60	162	0	21.74	21.74	0.149
CP-OFDM 16QAM	3480	632000	60	1	0	21.25	21.25	0.133
CP-OFDM 16QAM	3480	632000	60	1	161	21.20	21.20	0.132
CP-OFDM 16QAM	3480	632000	60	81	40	23.63	23.63	0.231
CP-OFDM 16QAM	3480	632000	60	162	0	21.82	21.82	0.152
CP-OFDM 64QAM	3480	632000	60	1	0	21.02	21.02	0.126
CP-OFDM 64QAM	3480	632000	60	1	161	20.99	20.99	0.126
CP-OFDM 64QAM	3480	632000	60	81	40	22.77	22.77	0.189
CP-OFDM 64QAM	3480	632000	60	162	0	21.78	21.78	0.151
CP-OFDM 256QAM	3480	632000	60	1	0	20.26	20.26	0.106
CP-OFDM 256QAM	3480	632000	60	1	161	20.19	20.19	0.104
CP-OFDM 256QAM	3480	632000	60	81	40	20.23	20.23	0.105
CP-OFDM 256QAM	3480	632000	60	162	0	20.27	20.27	0.106
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	81	40	22.28	22.28	0.169
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	1	20.27	20.27	0.106
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	160	22.22	22.22	0.167
DFT-s-OFDM QPSK	3500.01	633334	60	81	40	22.27	22.27	0.169
DFT-s-OFDM QPSK	3500.01	633334	60	1	1	21.10	21.10	0.129
DFT-s-OFDM QPSK	3500.01	633334	60	1	160	21.25	21.25	0.133
DFT-s-OFDM QPSK	3500.01	633334	60	81	40	24.71	24.71	0.296
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	24.24	24.24	0.265
DFT-s-OFDM 16QAM	3500.01	633334	60	1	0	21.23	21.23	0.133
DFT-s-OFDM 16QAM	3500.01	633334	60	1	161	21.21	21.21	0.132
DFT-s-OFDM 16QAM	3500.01	633334	60	81	40	24.85	24.85	0.305
DFT-s-OFDM 16QAM	3500.01	633334	60	162	0	23.71	23.71	0.235
DFT-s-OFDM 64QAM	3500.01	633334	60	1	0	20.76	20.76	0.119
DFT-s-OFDM 64QAM	3500.01	633334	60	1	161	20.87	20.87	0.122
DFT-s-OFDM 64QAM	3500.01	633334	60	81	40	23.63	23.63	0.231
DFT-s-OFDM 64QAM	3500.01	633334	60	162	0	23.28	23.28	0.213
DFT-s-OFDM 256QAM	3500.01	633334	60	1	0	20.07	20.07	0.102
DFT-s-OFDM 256QAM	3500.01	633334	60	1	161	20.16	20.16	0.104
DFT-s-OFDM 256QAM	3500.01	633334	60	81	40	22.22	22.22	0.167
DFT-s-OFDM 256QAM	3500.01	633334	60	162	0	22.28	22.28	0.169
CP-OFDM QPSK	3500.01	633334	60	1	0	21.22	21.22	0.132
CP-OFDM QPSK	3500.01	633334	60	1	161	21.40	21.40	0.138
CP-OFDM QPSK	3500.01	633334	60	81	40	24.19	24.19	0.262
CP-OFDM QPSK	3500.01	633334	60	162	0	21.82	21.82	0.152
CP-OFDM 16QAM	3500.01	633334	60	1	0	21.25	21.25	0.133
CP-OFDM 16QAM	3500.01	633334	60	1	161	21.50	21.50	0.141
CP-OFDM 16QAM	3500.01	633334	60	81	40	23.74	23.74	0.237
CP-OFDM 16QAM	3500.01	633334	60	162	0	21.78	21.78	0.151
CP-OFDM 64QAM	3500.01	633334	60	1	0	20.90	20.90	0.123
CP-OFDM 64QAM	3500.01	633334	60	1	161	20.91	20.91	0.123
CP-OFDM 64QAM	3500.01	633334	60	81	40	22.84	22.84	0.192

CP-OFDM 64QAM	3500.01	633334	60	162	0	21.80	21.80	0.151
CP-OFDM 256QAM	3500.01	633334	60	1	0	20.20	20.20	0.105
CP-OFDM 256QAM	3500.01	633334	60	1	161	20.40	20.40	0.110
CP-OFDM 256QAM	3500.01	633334	60	81	40	20.27	20.27	0.106
CP-OFDM 256QAM	3500.01	633334	60	162	0	20.27	20.27	0.106
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	81	40	22.31	22.31	0.170
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	1	20.03	20.03	0.101
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	160	22.42	22.42	0.175
DFT-s-OFDM QPSK	3519.99	634666	60	81	40	22.31	22.31	0.170
DFT-s-OFDM QPSK	3519.99	634666	60	1	1	21.05	21.05	0.127
DFT-s-OFDM QPSK	3519.99	634666	60	1	160	21.35	21.35	0.136
DFT-s-OFDM QPSK	3519.99	634666	60	81	40	24.89	24.89	0.308
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	24.34	24.34	0.272
DFT-s-OFDM 16QAM	3519.99	634666	60	1	0	21.01	21.01	0.126
DFT-s-OFDM 16QAM	3519.99	634666	60	1	161	21.27	21.27	0.134
DFT-s-OFDM 16QAM	3519.99	634666	60	81	40	24.86	24.86	0.306
DFT-s-OFDM 16QAM	3519.99	634666	60	162	0	23.80	23.80	0.240
DFT-s-OFDM 64QAM	3519.99	634666	60	1	0	20.74	20.74	0.119
DFT-s-OFDM 64QAM	3519.99	634666	60	1	161	20.90	20.90	0.123
DFT-s-OFDM 64QAM	3519.99	634666	60	81	40	23.92	23.92	0.247
DFT-s-OFDM 64QAM	3519.99	634666	60	162	0	23.39	23.39	0.218
DFT-s-OFDM 256QAM	3519.99	634666	60	1	0	19.89	19.89	0.097
DFT-s-OFDM 256QAM	3519.99	634666	60	1	161	20.12	20.12	0.103
DFT-s-OFDM 256QAM	3519.99	634666	60	81	40	22.45	22.45	0.176
DFT-s-OFDM 256QAM	3519.99	634666	60	162	0	22.39	22.39	0.173
CP-OFDM QPSK	3519.99	634666	60	1	0	21.20	21.20	0.132
CP-OFDM QPSK	3519.99	634666	60	1	161	21.36	21.36	0.137
CP-OFDM QPSK	3519.99	634666	60	81	40	24.38	24.38	0.274
CP-OFDM QPSK	3519.99	634666	60	162	0	21.79	21.79	0.151
CP-OFDM 16QAM	3519.99	634666	60	1	0	21.19	21.19	0.132
CP-OFDM 16QAM	3519.99	634666	60	1	161	21.24	21.24	0.133
CP-OFDM 16QAM	3519.99	634666	60	81	40	23.77	23.77	0.238
CP-OFDM 16QAM	3519.99	634666	60	162	0	21.86	21.86	0.153
CP-OFDM 64QAM	3519.99	634666	60	1	0	20.66	20.66	0.116
CP-OFDM 64QAM	3519.99	634666	60	1	161	20.83	20.83	0.121
CP-OFDM 64QAM	3519.99	634666	60	81	40	22.99	22.99	0.199
CP-OFDM 64QAM	3519.99	634666	60	162	0	21.83	21.83	0.152
CP-OFDM 256QAM	3519.99	634666	60	1	0	20.04	20.04	0.101
CP-OFDM 256QAM	3519.99	634666	60	1	161	20.16	20.16	0.104
CP-OFDM 256QAM	3519.99	634666	60	81	40	20.42	20.42	0.110
CP-OFDM 256QAM	3519.99	634666	60	162	0	20.39	20.39	0.109

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	108	54	22.19	22.19	0.166
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	1	20.16	20.16	0.104

DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	215	22.10	22.10	0.162
DFT-s-OFDM QPSK	3490.02	632668	80	108	54	22.17	22.17	0.165
DFT-s-OFDM QPSK	3490.02	632668	80	1	1	21.10	21.10	0.129
DFT-s-OFDM QPSK	3490.02	632668	80	1	215	21.16	21.16	0.131
DFT-s-OFDM QPSK	3490.02	632668	80	108	54	24.59	24.59	0.288
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	24.27	24.27	0.267
DFT-s-OFDM 16QAM	3490.02	632668	80	1	0	21.07	21.07	0.128
DFT-s-OFDM 16QAM	3490.02	632668	80	1	216	21.28	21.28	0.134
DFT-s-OFDM 16QAM	3490.02	632668	80	108	54	24.63	24.63	0.290
DFT-s-OFDM 16QAM	3490.02	632668	80	216	0	23.67	23.67	0.233
DFT-s-OFDM 64QAM	3490.02	632668	80	1	0	20.68	20.68	0.117
DFT-s-OFDM 64QAM	3490.02	632668	80	1	216	20.77	20.77	0.119
DFT-s-OFDM 64QAM	3490.02	632668	80	108	54	23.57	23.57	0.228
DFT-s-OFDM 64QAM	3490.02	632668	80	216	0	23.17	23.17	0.207
DFT-s-OFDM 256QAM	3490.02	632668	80	1	0	20.03	20.03	0.101
DFT-s-OFDM 256QAM	3490.02	632668	80	1	216	20.06	20.06	0.101
DFT-s-OFDM 256QAM	3490.02	632668	80	108	54	22.15	22.15	0.164
DFT-s-OFDM 256QAM	3490.02	632668	80	216	0	22.17	22.17	0.165
CP-OFDM QPSK	3490.02	632668	80	1	0	21.25	21.25	0.133
CP-OFDM QPSK	3490.02	632668	80	1	216	21.28	21.28	0.134
CP-OFDM QPSK	3490.02	632668	80	109	54	24.06	24.06	0.255
CP-OFDM QPSK	3490.02	632668	80	217	0	21.71	21.71	0.148
CP-OFDM 16QAM	3490.02	632668	80	1	0	21.08	21.08	0.128
CP-OFDM 16QAM	3490.02	632668	80	1	216	21.26	21.26	0.134
CP-OFDM 16QAM	3490.02	632668	80	109	54	23.55	23.55	0.226
CP-OFDM 16QAM	3490.02	632668	80	217	0	21.67	21.67	0.147
CP-OFDM 64QAM	3490.02	632668	80	1	0	20.80	20.80	0.120
CP-OFDM 64QAM	3490.02	632668	80	1	216	20.76	20.76	0.119
CP-OFDM 64QAM	3490.02	632668	80	109	54	22.58	22.58	0.181
CP-OFDM 64QAM	3490.02	632668	80	217	0	21.71	21.71	0.148
CP-OFDM 256QAM	3490.02	632668	80	1	0	20.01	20.01	0.100
CP-OFDM 256QAM	3490.02	632668	80	1	216	20.21	20.21	0.105
CP-OFDM 256QAM	3490.02	632668	80	109	54	20.11	20.11	0.103
CP-OFDM 256QAM	3490.02	632668	80	217	0	20.22	20.22	0.105
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	108	54	22.13	22.13	0.163
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	1	20.00	20.00	0.100
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	215	22.15	22.15	0.164
DFT-s-OFDM QPSK	3500.01	633334	80	108	54	22.14	22.14	0.164
DFT-s-OFDM QPSK	3500.01	633334	80	1	1	21.06	21.06	0.128
DFT-s-OFDM QPSK	3500.01	633334	80	1	215	21.09	21.09	0.129
DFT-s-OFDM QPSK	3500.01	633334	80	108	54	24.59	24.59	0.288
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	24.13	24.13	0.259
DFT-s-OFDM 16QAM	3500.01	633334	80	1	0	21.14	21.14	0.130
DFT-s-OFDM 16QAM	3500.01	633334	80	1	216	21.18	21.18	0.131
DFT-s-OFDM 16QAM	3500.01	633334	80	108	54	24.58	24.58	0.287
DFT-s-OFDM 16QAM	3500.01	633334	80	216	0	23.62	23.62	0.230

DFT-s-OFDM 64QAM	3500.01	633334	80	1	0	20.72	20.72	0.118
DFT-s-OFDM 64QAM	3500.01	633334	80	1	216	20.74	20.74	0.119
DFT-s-OFDM 64QAM	3500.01	633334	80	108	54	23.54	23.54	0.226
DFT-s-OFDM 64QAM	3500.01	633334	80	216	0	23.20	23.20	0.209
DFT-s-OFDM 256QAM	3500.01	633334	80	1	0	19.93	19.93	0.098
DFT-s-OFDM 256QAM	3500.01	633334	80	1	216	19.99	19.99	0.100
DFT-s-OFDM 256QAM	3500.01	633334	80	108	54	22.07	22.07	0.161
DFT-s-OFDM 256QAM	3500.01	633334	80	216	0	22.11	22.11	0.163
CP-OFDM QPSK	3500.01	633334	80	1	0	21.16	21.16	0.131
CP-OFDM QPSK	3500.01	633334	80	1	216	21.21	21.21	0.132
CP-OFDM QPSK	3500.01	633334	80	109	54	24.04	24.04	0.254
CP-OFDM QPSK	3500.01	633334	80	217	0	21.62	21.62	0.145
CP-OFDM 16QAM	3500.01	633334	80	1	0	21.03	21.03	0.127
CP-OFDM 16QAM	3500.01	633334	80	1	216	21.21	21.21	0.132
CP-OFDM 16QAM	3500.01	633334	80	109	54	23.69	23.69	0.234
CP-OFDM 16QAM	3500.01	633334	80	217	0	21.69	21.69	0.148
CP-OFDM 64QAM	3500.01	633334	80	1	0	20.64	20.64	0.116
CP-OFDM 64QAM	3500.01	633334	80	1	216	20.80	20.80	0.120
CP-OFDM 64QAM	3500.01	633334	80	109	54	22.61	22.61	0.182
CP-OFDM 64QAM	3500.01	633334	80	217	0	21.72	21.72	0.149
CP-OFDM 256QAM	3500.01	633334	80	1	0	19.99	19.99	0.100
CP-OFDM 256QAM	3500.01	633334	80	1	216	20.06	20.06	0.101
CP-OFDM 256QAM	3500.01	633334	80	109	54	20.18	20.18	0.104
CP-OFDM 256QAM	3500.01	633334	80	217	0	20.18	20.18	0.104
DFT-s-OFDM PI/2 BPSK	3510	634000	80	108	54	22.14	22.14	0.164
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	1	20.07	20.07	0.102
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	215	22.23	22.23	0.167
DFT-s-OFDM QPSK	3510	634000	80	108	54	22.21	22.21	0.166
DFT-s-OFDM QPSK	3510	634000	80	1	1	21.11	21.11	0.129
DFT-s-OFDM QPSK	3510	634000	80	1	215	21.14	21.14	0.130
DFT-s-OFDM QPSK	3510	634000	80	108	54	24.67	24.67	0.293
DFT-s-OFDM QPSK	3510	634000	80	216	0	24.20	24.20	0.263
DFT-s-OFDM 16QAM	3510	634000	80	1	0	21.06	21.06	0.128
DFT-s-OFDM 16QAM	3510	634000	80	1	216	21.12	21.12	0.129
DFT-s-OFDM 16QAM	3510	634000	80	108	54	24.61	24.61	0.289
DFT-s-OFDM 16QAM	3510	634000	80	216	0	23.70	23.70	0.234
DFT-s-OFDM 64QAM	3510	634000	80	1	0	20.68	20.68	0.117
DFT-s-OFDM 64QAM	3510	634000	80	1	216	20.66	20.66	0.116
DFT-s-OFDM 64QAM	3510	634000	80	108	54	23.71	23.71	0.235
DFT-s-OFDM 64QAM	3510	634000	80	216	0	23.18	23.18	0.208
DFT-s-OFDM 256QAM	3510	634000	80	1	0	20.00	20.00	0.100
DFT-s-OFDM 256QAM	3510	634000	80	1	216	20.07	20.07	0.102
DFT-s-OFDM 256QAM	3510	634000	80	108	54	22.14	22.14	0.164
DFT-s-OFDM 256QAM	3510	634000	80	216	0	22.16	22.16	0.164
CP-OFDM QPSK	3510	634000	80	1	0	21.20	21.20	0.132
CP-OFDM QPSK	3510	634000	80	1	216	21.16	21.16	0.131

CP-OFDM QPSK	3510	634000	80	109	54	24.16	24.16	0.261
CP-OFDM QPSK	3510	634000	80	217	0	21.73	21.73	0.149
CP-OFDM 16QAM	3510	634000	80	1	0	21.13	21.13	0.130
CP-OFDM 16QAM	3510	634000	80	1	216	21.17	21.17	0.131
CP-OFDM 16QAM	3510	634000	80	109	54	23.70	23.70	0.234
CP-OFDM 16QAM	3510	634000	80	217	0	21.66	21.66	0.147
CP-OFDM 64QAM	3510	634000	80	1	0	20.69	20.69	0.117
CP-OFDM 64QAM	3510	634000	80	1	216	20.85	20.85	0.122
CP-OFDM 64QAM	3510	634000	80	109	54	22.76	22.76	0.189
CP-OFDM 64QAM	3510	634000	80	217	0	21.75	21.75	0.150
CP-OFDM 256QAM	3510	634000	80	1	0	20.02	20.02	0.100
CP-OFDM 256QAM	3510	634000	80	1	216	20.03	20.03	0.101
CP-OFDM 256QAM	3510	634000	80	109	54	20.28	20.28	0.107
CP-OFDM 256QAM	3510	634000	80	217	0	20.30	20.30	0.107

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	120	60	22.10	22.10	0.162
DFT-s-OFDM PI/2 BPSK	3495	633000	90	1	1	20.02	20.02	0.100
DFT-s-OFDM PI/2 BPSK	3495	633000	90	1	243	22.10	22.10	0.162
DFT-s-OFDM QPSK	3495	633000	90	120	60	22.14	22.14	0.164
DFT-s-OFDM QPSK	3495	633000	90	1	1	21.11	21.11	0.129
DFT-s-OFDM QPSK	3495	633000	90	1	243	21.12	21.12	0.129
DFT-s-OFDM QPSK	3495	633000	90	120	60	24.56	24.56	0.286
DFT-s-OFDM QPSK	3495	633000	90	243	0	24.12	24.12	0.258
DFT-s-OFDM 16QAM	3495	633000	90	1	0	21.05	21.05	0.127
DFT-s-OFDM 16QAM	3495	633000	90	1	244	21.20	21.20	0.132
DFT-s-OFDM 16QAM	3495	633000	90	120	60	24.63	24.63	0.290
DFT-s-OFDM 16QAM	3495	633000	90	243	0	23.66	23.66	0.232
DFT-s-OFDM 64QAM	3495	633000	90	1	0	20.71	20.71	0.118
DFT-s-OFDM 64QAM	3495	633000	90	1	244	20.78	20.78	0.120
DFT-s-OFDM 64QAM	3495	633000	90	120	60	23.56	23.56	0.227
DFT-s-OFDM 64QAM	3495	633000	90	243	0	23.13	23.13	0.206
DFT-s-OFDM 256QAM	3495	633000	90	1	0	19.96	19.96	0.099
DFT-s-OFDM 256QAM	3495	633000	90	1	244	19.93	19.93	0.098
DFT-s-OFDM 256QAM	3495	633000	90	120	60	22.12	22.12	0.163
DFT-s-OFDM 256QAM	3495	633000	90	243	0	22.19	22.19	0.166
CP-OFDM QPSK	3495	633000	90	1	0	21.26	21.26	0.134
CP-OFDM QPSK	3495	633000	90	1	244	21.00	21.00	0.126
CP-OFDM QPSK	3495	633000	90	123	61	24.12	24.12	0.258
CP-OFDM QPSK	3495	633000	90	245	0	21.69	21.69	0.148
CP-OFDM 16QAM	3495	633000	90	1	0	21.02	21.02	0.126
CP-OFDM 16QAM	3495	633000	90	1	244	21.09	21.09	0.129
CP-OFDM 16QAM	3495	633000	90	123	61	23.54	23.54	0.226
CP-OFDM 16QAM	3495	633000	90	245	0	21.63	21.63	0.146
CP-OFDM 64QAM	3495	633000	90	1	0	20.79	20.79	0.120

CP-OFDM 64QAM	3495	633000	90	1	244	20.86	20.86	0.122
CP-OFDM 64QAM	3495	633000	90	123	61	22.65	22.65	0.184
CP-OFDM 64QAM	3495	633000	90	245	0	21.63	21.63	0.146
CP-OFDM 256QAM	3495	633000	90	1	0	19.98	19.98	0.100
CP-OFDM 256QAM	3495	633000	90	1	244	20.09	20.09	0.102
CP-OFDM 256QAM	3495	633000	90	123	61	20.08	20.08	0.102
CP-OFDM 256QAM	3495	633000	90	245	0	20.12	20.12	0.103
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	120	60	22.14	22.14	0.164
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	1	20.13	20.13	0.103
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	243	22.19	22.19	0.166
DFT-s-OFDM QPSK	3500.01	633334	90	120	60	22.21	22.21	0.166
DFT-s-OFDM QPSK	3500.01	633334	90	1	1	21.10	21.10	0.129
DFT-s-OFDM QPSK	3500.01	633334	90	1	243	21.11	21.11	0.129
DFT-s-OFDM QPSK	3500.01	633334	90	120	60	24.62	24.62	0.290
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	24.06	24.06	0.255
DFT-s-OFDM 16QAM	3500.01	633334	90	1	0	21.16	21.16	0.131
DFT-s-OFDM 16QAM	3500.01	633334	90	1	244	21.30	21.30	0.135
DFT-s-OFDM 16QAM	3500.01	633334	90	120	60	24.60	24.60	0.288
DFT-s-OFDM 16QAM	3500.01	633334	90	243	0	23.59	23.59	0.229
DFT-s-OFDM 64QAM	3500.01	633334	90	1	0	20.71	20.71	0.118
DFT-s-OFDM 64QAM	3500.01	633334	90	1	244	20.66	20.66	0.116
DFT-s-OFDM 64QAM	3500.01	633334	90	120	60	23.64	23.64	0.231
DFT-s-OFDM 64QAM	3500.01	633334	90	243	0	23.16	23.16	0.207
DFT-s-OFDM 256QAM	3500.01	633334	90	1	0	19.98	19.98	0.100
DFT-s-OFDM 256QAM	3500.01	633334	90	1	244	20.03	20.03	0.101
DFT-s-OFDM 256QAM	3500.01	633334	90	120	60	22.19	22.19	0.166
DFT-s-OFDM 256QAM	3500.01	633334	90	243	0	22.28	22.28	0.169
CP-OFDM QPSK	3500.01	633334	90	1	0	21.19	21.19	0.132
CP-OFDM QPSK	3500.01	633334	90	1	244	21.22	21.22	0.132
CP-OFDM QPSK	3500.01	633334	90	123	61	24.14	24.14	0.259
CP-OFDM QPSK	3500.01	633334	90	245	0	21.71	21.71	0.148
CP-OFDM 16QAM	3500.01	633334	90	1	0	21.03	21.03	0.127
CP-OFDM 16QAM	3500.01	633334	90	1	244	21.26	21.26	0.134
CP-OFDM 16QAM	3500.01	633334	90	123	61	23.63	23.63	0.231
CP-OFDM 16QAM	3500.01	633334	90	245	0	21.69	21.69	0.148
CP-OFDM 64QAM	3500.01	633334	90	1	0	20.79	20.79	0.120
CP-OFDM 64QAM	3500.01	633334	90	1	244	20.77	20.77	0.119
CP-OFDM 64QAM	3500.01	633334	90	123	61	22.71	22.71	0.187
CP-OFDM 64QAM	3500.01	633334	90	245	0	21.64	21.64	0.146
CP-OFDM 256QAM	3500.01	633334	90	1	0	19.94	19.94	0.099
CP-OFDM 256QAM	3500.01	633334	90	1	244	20.14	20.14	0.103
CP-OFDM 256QAM	3500.01	633334	90	123	61	20.15	20.15	0.104
CP-OFDM 256QAM	3500.01	633334	90	245	0	20.16	20.16	0.104
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	120	60	22.25	22.25	0.168
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	1	20.12	20.12	0.103
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	243	22.22	22.22	0.167

DFT-s-OFDM QPSK	3504.99	633666	90	120	60	22.24	22.24	0.167
DFT-s-OFDM QPSK	3504.99	633666	90	1	1	21.04	21.04	0.127
DFT-s-OFDM QPSK	3504.99	633666	90	1	243	21.25	21.25	0.133
DFT-s-OFDM QPSK	3504.99	633666	90	120	60	24.78	24.78	0.301
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	24.24	24.24	0.265
DFT-s-OFDM 16QAM	3504.99	633666	90	1	0	21.04	21.04	0.127
DFT-s-OFDM 16QAM	3504.99	633666	90	1	244	21.17	21.17	0.131
DFT-s-OFDM 16QAM	3504.99	633666	90	120	60	24.68	24.68	0.294
DFT-s-OFDM 16QAM	3504.99	633666	90	243	0	23.68	23.68	0.233
DFT-s-OFDM 64QAM	3504.99	633666	90	1	0	20.61	20.61	0.115
DFT-s-OFDM 64QAM	3504.99	633666	90	1	244	20.84	20.84	0.121
DFT-s-OFDM 64QAM	3504.99	633666	90	120	60	23.68	23.68	0.233
DFT-s-OFDM 64QAM	3504.99	633666	90	243	0	23.24	23.24	0.211
DFT-s-OFDM 256QAM	3504.99	633666	90	1	0	19.93	19.93	0.098
DFT-s-OFDM 256QAM	3504.99	633666	90	1	244	20.13	20.13	0.103
DFT-s-OFDM 256QAM	3504.99	633666	90	120	60	22.20	22.20	0.166
DFT-s-OFDM 256QAM	3504.99	633666	90	243	0	22.17	22.17	0.165
CP-OFDM QPSK	3504.99	633666	90	1	0	21.14	21.14	0.130
CP-OFDM QPSK	3504.99	633666	90	1	244	21.29	21.29	0.135
CP-OFDM QPSK	3504.99	633666	90	123	61	24.16	24.16	0.261
CP-OFDM QPSK	3504.99	633666	90	245	0	21.76	21.76	0.150
CP-OFDM 16QAM	3504.99	633666	90	1	0	20.97	20.97	0.125
CP-OFDM 16QAM	3504.99	633666	90	1	244	21.16	21.16	0.131
CP-OFDM 16QAM	3504.99	633666	90	123	61	23.68	23.68	0.233
CP-OFDM 16QAM	3504.99	633666	90	245	0	21.76	21.76	0.150
CP-OFDM 64QAM	3504.99	633666	90	1	0	20.55	20.55	0.114
CP-OFDM 64QAM	3504.99	633666	90	1	244	20.85	20.85	0.122
CP-OFDM 64QAM	3504.99	633666	90	123	61	22.71	22.71	0.187
CP-OFDM 64QAM	3504.99	633666	90	245	0	21.74	21.74	0.149
CP-OFDM 256QAM	3504.99	633666	90	1	0	19.98	19.98	0.100
CP-OFDM 256QAM	3504.99	633666	90	1	244	20.22	20.22	0.105
CP-OFDM 256QAM	3504.99	633666	90	123	61	20.25	20.25	0.106
CP-OFDM 256QAM	3504.99	633666	90	245	0	20.30	20.30	0.107

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	24.70	24.70	0.295
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	24.17	24.17	0.261
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	21.07	21.07	0.128
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	21.12	21.12	0.129
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	24.62	24.62	0.290
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	23.61	23.61	0.230
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	20.67	20.67	0.117
DFT-s-OFDM 64QAM	3500.01	633334	100	1	272	20.80	20.80	0.120
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	23.64	23.64	0.231
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	23.16	23.16	0.207

DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	19.91	19.91	0.098
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	20.00	20.00	0.100
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	22.11	22.11	0.163
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	22.18	22.18	0.165
CP-OFDM QPSK	3500.01	633334	100	1	0	21.12	21.12	0.129
CP-OFDM QPSK	3500.01	633334	100	1	272	21.09	21.09	0.129
CP-OFDM QPSK	3500.01	633334	100	137	68	24.12	24.12	0.258
CP-OFDM QPSK	3500.01	633334	100	273	0	21.70	21.70	0.148
CP-OFDM 16QAM	3500.01	633334	100	1	0	21.21	21.21	0.132
CP-OFDM 16QAM	3500.01	633334	100	1	272	21.16	21.16	0.131
CP-OFDM 16QAM	3500.01	633334	100	137	68	23.60	23.60	0.229
CP-OFDM 16QAM	3500.01	633334	100	273	0	21.69	21.69	0.148
CP-OFDM 64QAM	3500.01	633334	100	1	0	20.65	20.65	0.116
CP-OFDM 64QAM	3500.01	633334	100	1	272	20.77	20.77	0.119
CP-OFDM 64QAM	3500.01	633334	100	137	68	22.61	22.61	0.182
CP-OFDM 64QAM	3500.01	633334	100	273	0	21.64	21.64	0.146
CP-OFDM 256QAM	3500.01	633334	100	1	0	19.95	19.95	0.099
CP-OFDM 256QAM	3500.01	633334	100	1	272	20.12	20.12	0.103
CP-OFDM 256QAM	3500.01	633334	100	137	68	20.21	20.21	0.105
CP-OFDM 256QAM	3500.01	633334	100	273	0	20.26	20.26	0.106