

Fig.5

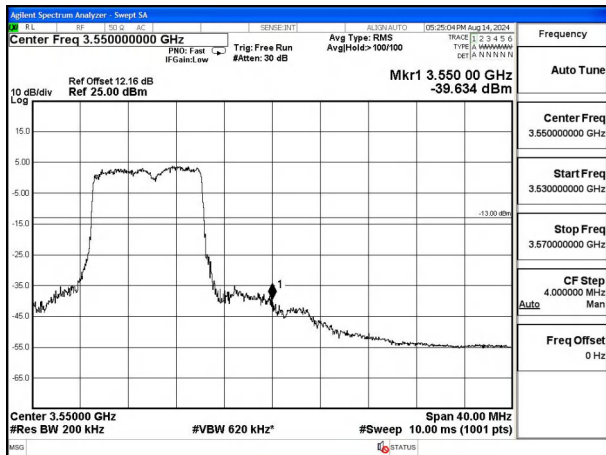


Fig.6

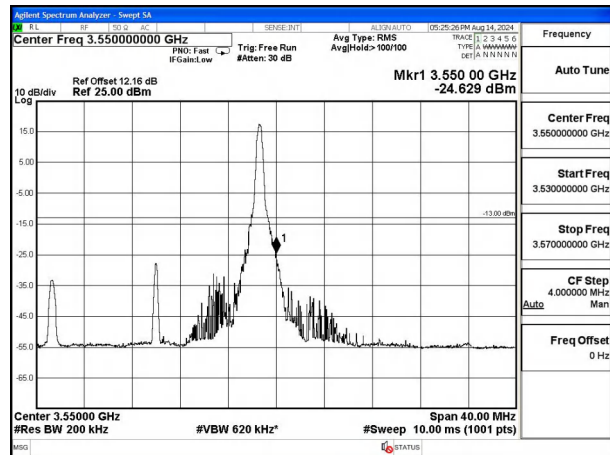


Fig.7

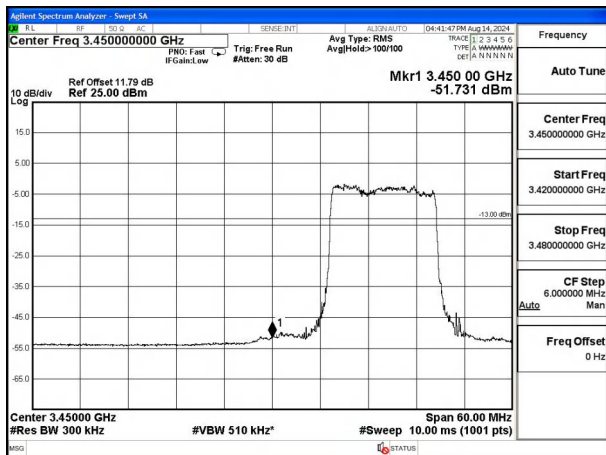


Fig.8

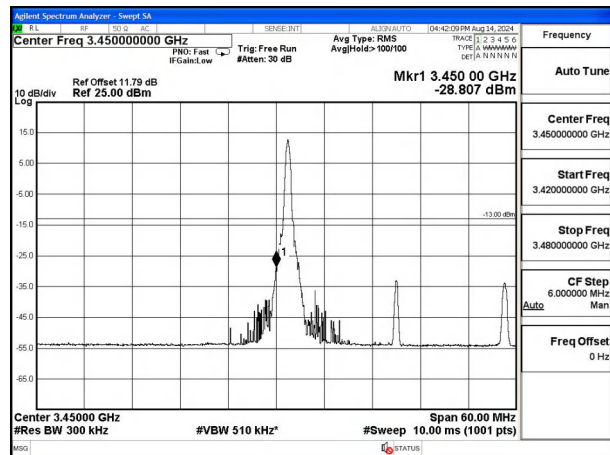


Fig.9

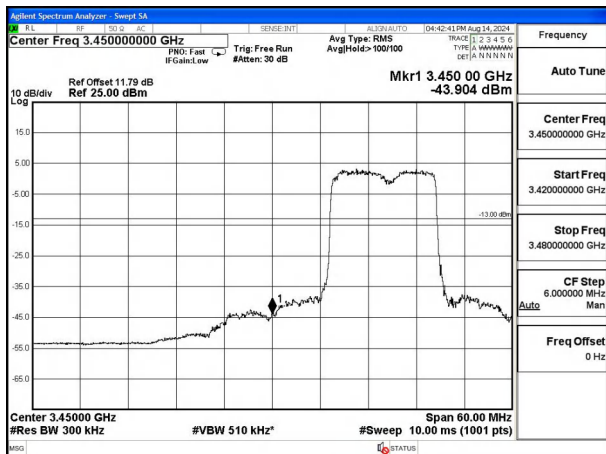


Fig.10

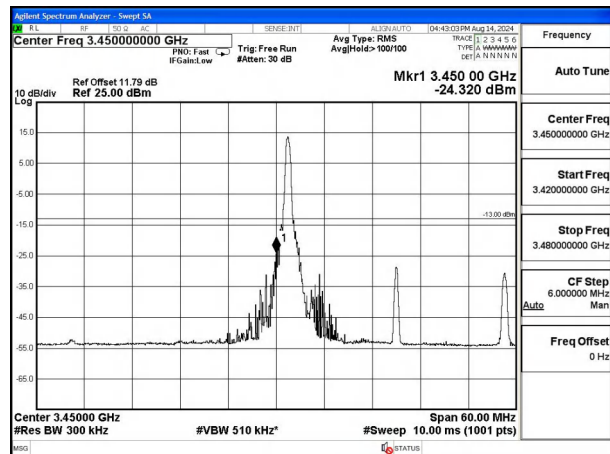


Fig.11

Fig.12

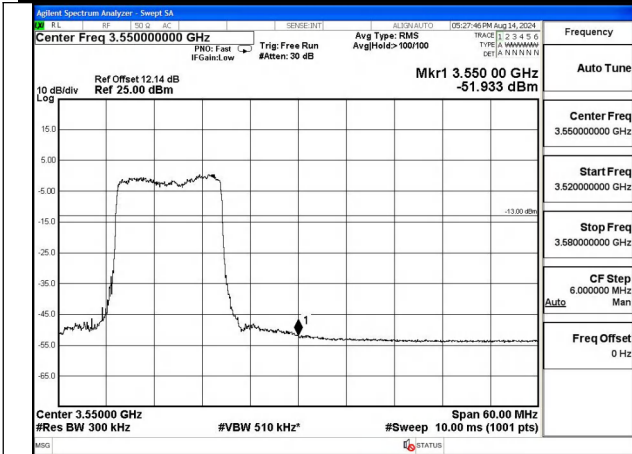


Fig.13

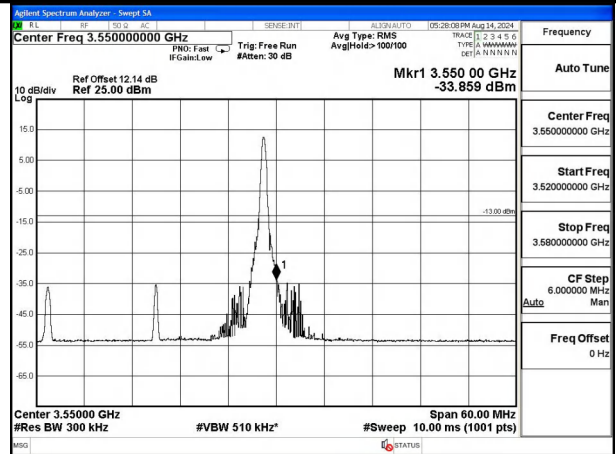


Fig.14

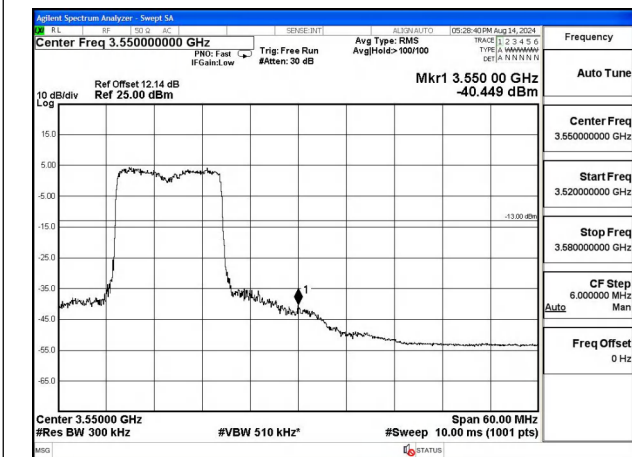


Fig.15

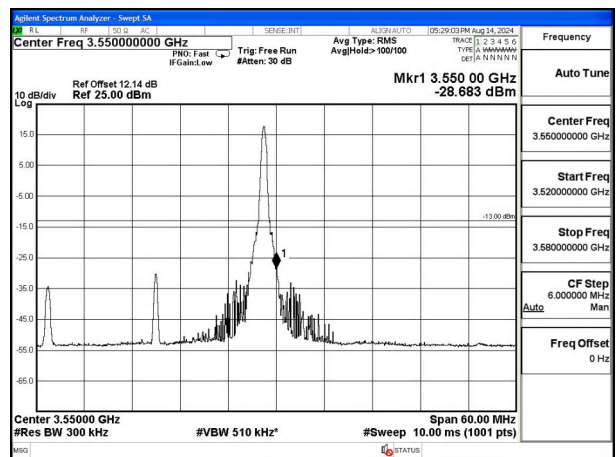


Fig.16

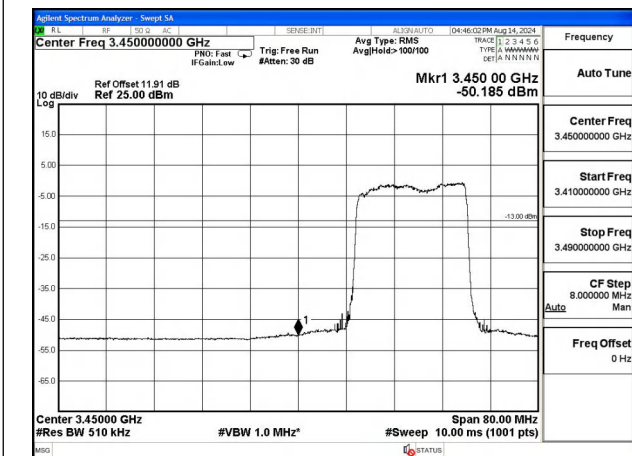


Fig.17

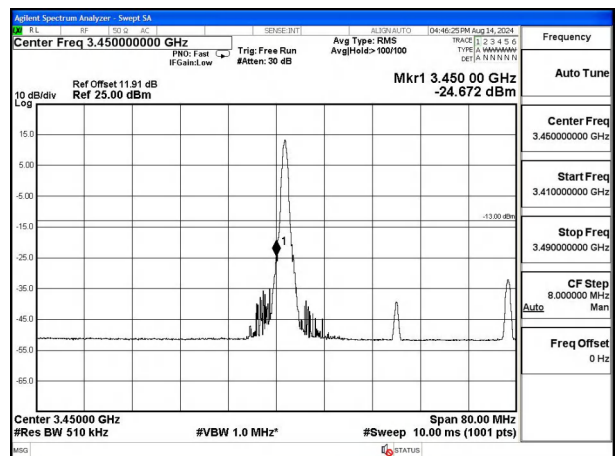


Fig.18

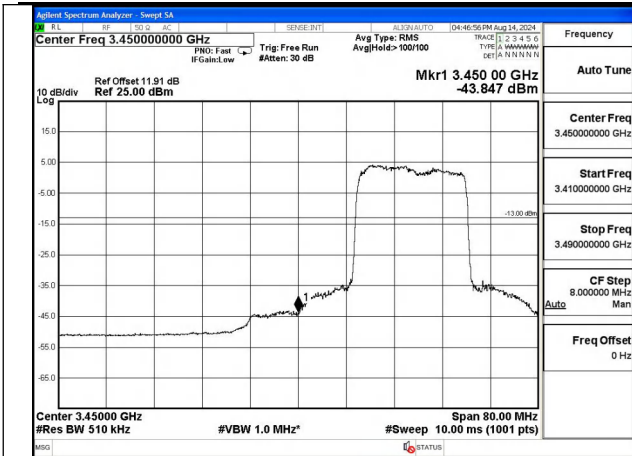


Fig.19

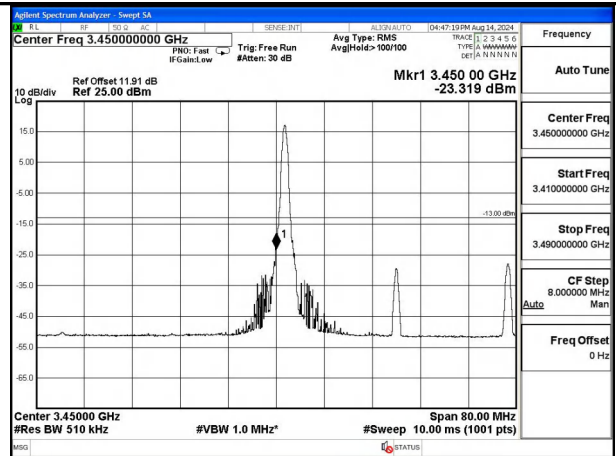


Fig.20

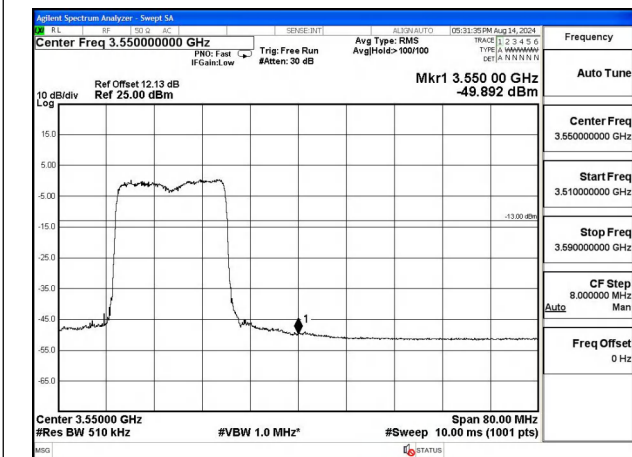


Fig.21

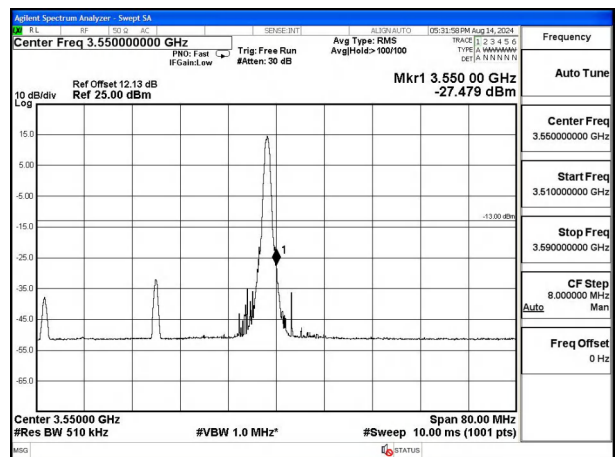


Fig.22

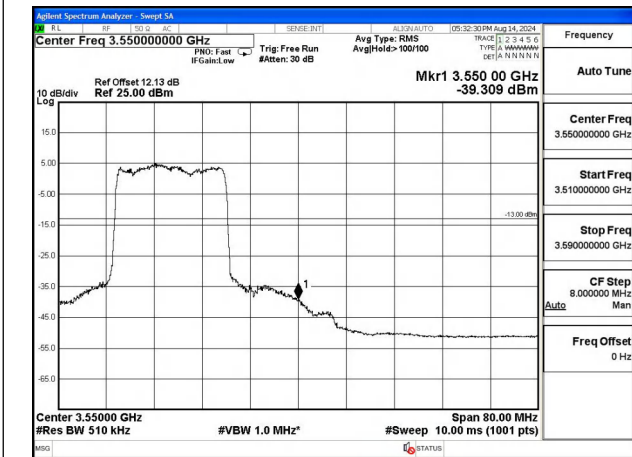


Fig.23

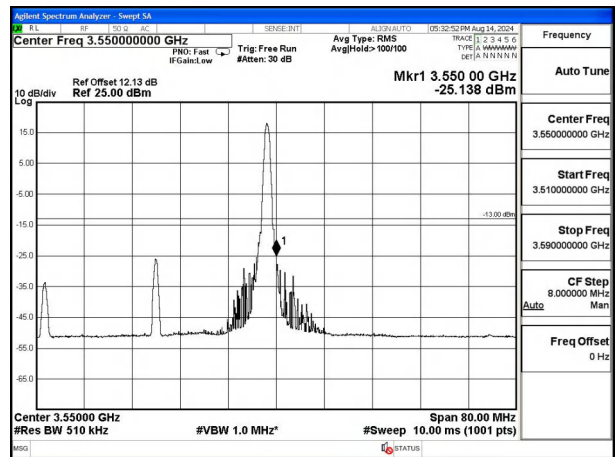


Fig.24

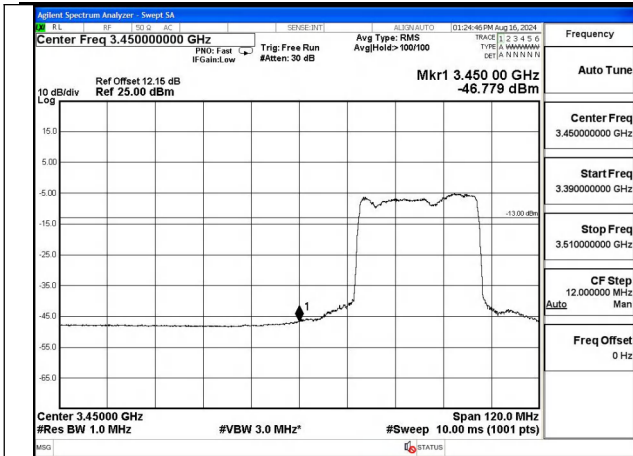


Fig.25

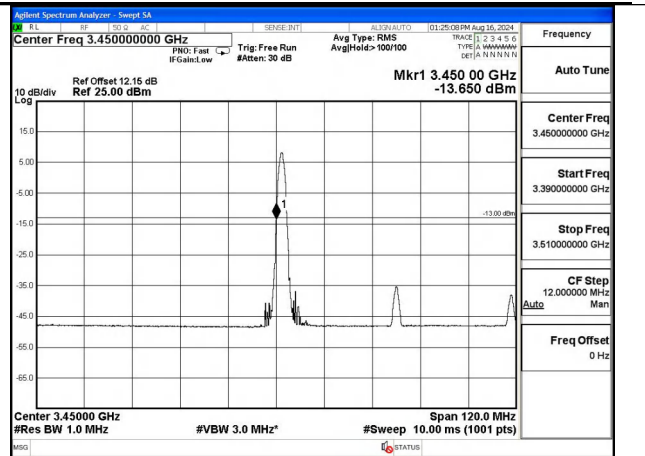


Fig.26

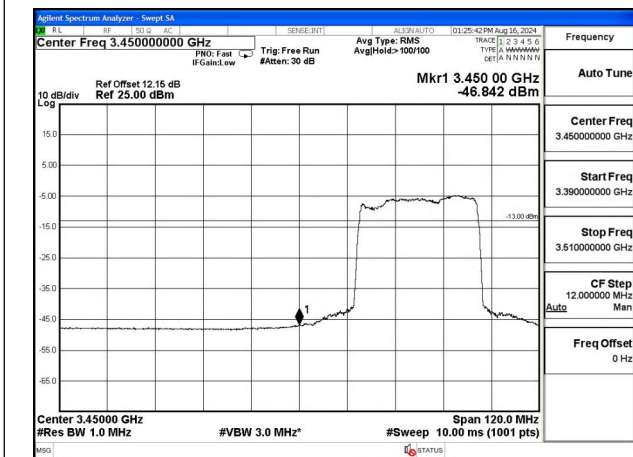


Fig.27

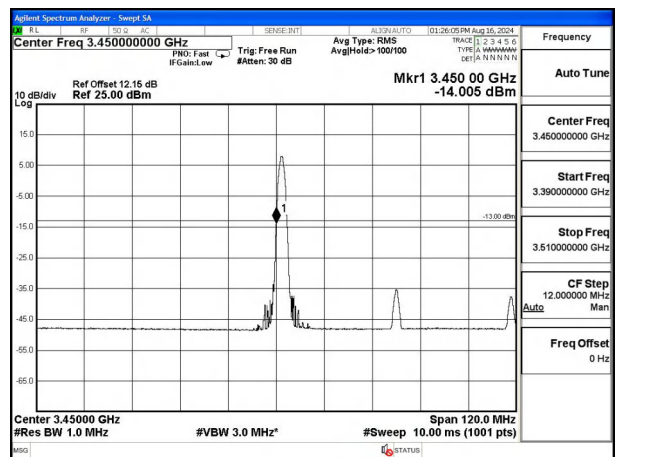


Fig.28

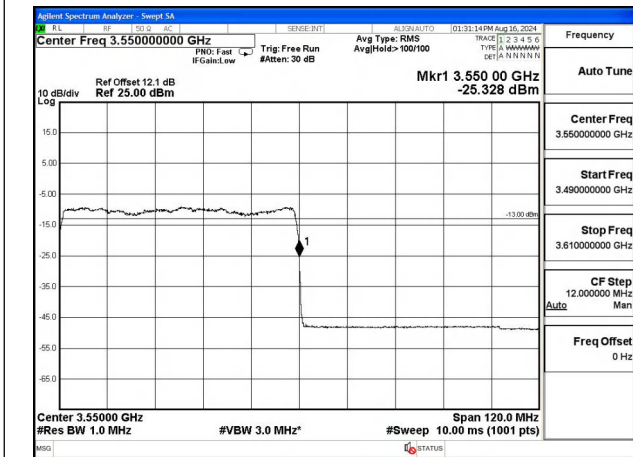


Fig.29

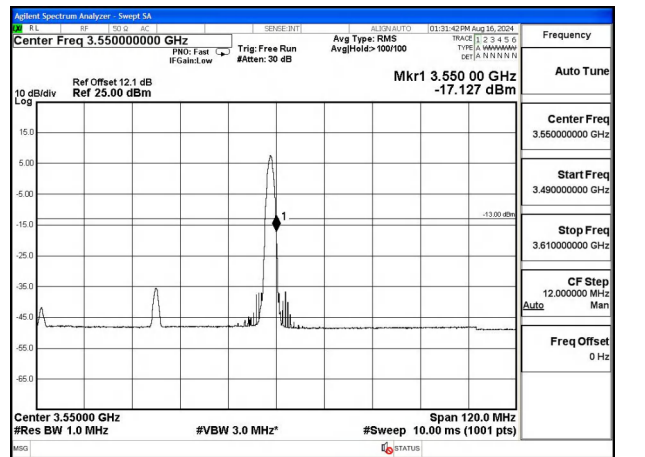


Fig.30

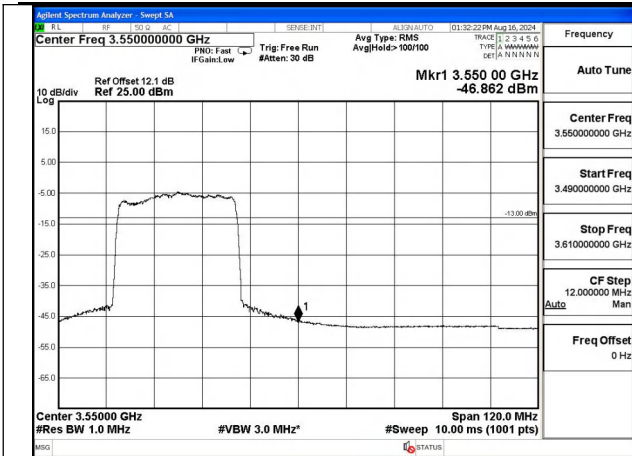


Fig.31

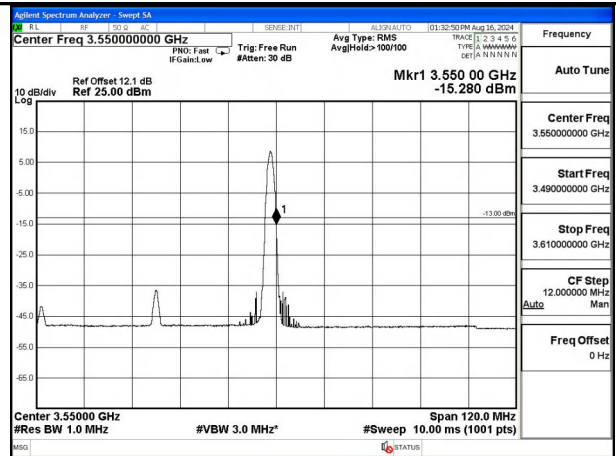


Fig.32

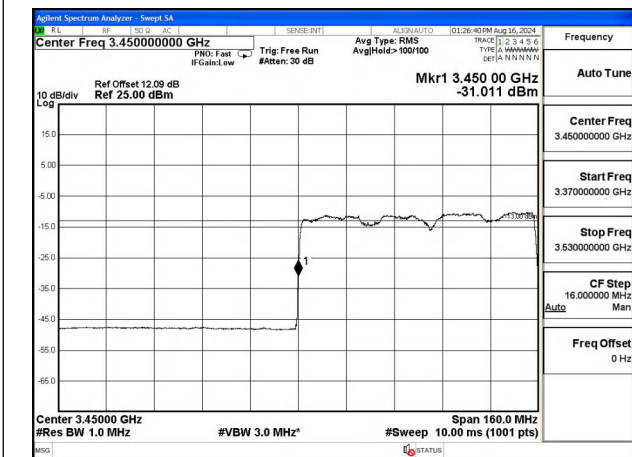


Fig.33

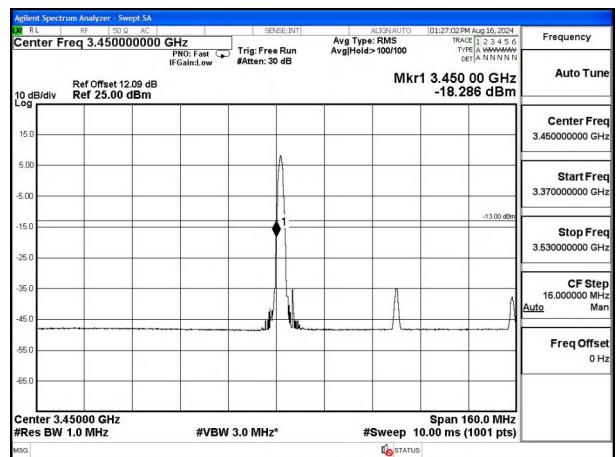


Fig.34

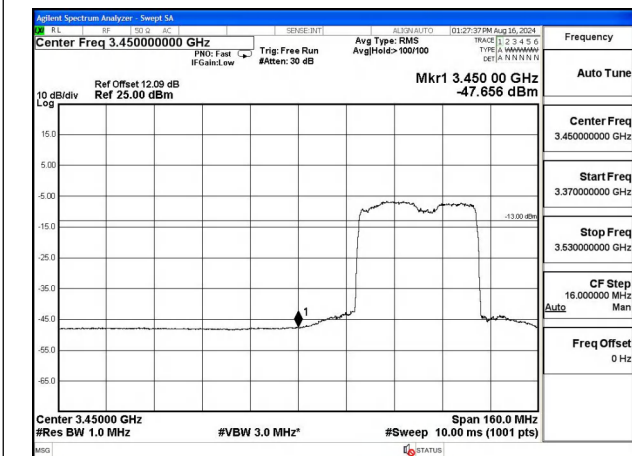


Fig.35

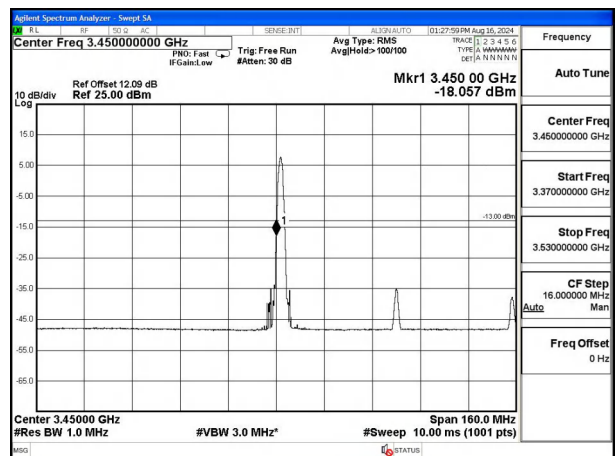


Fig.36

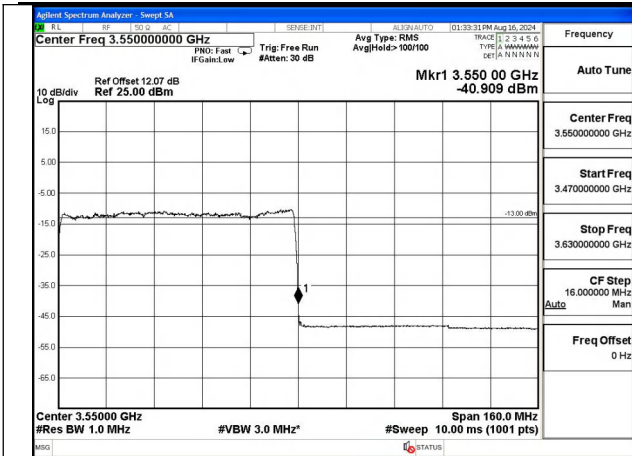


Fig.37

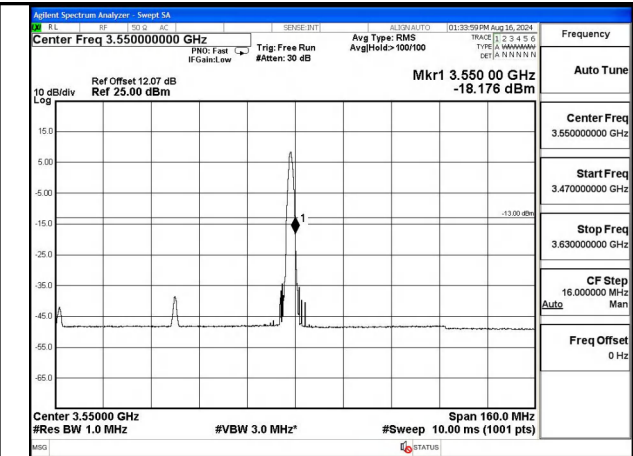


Fig.38

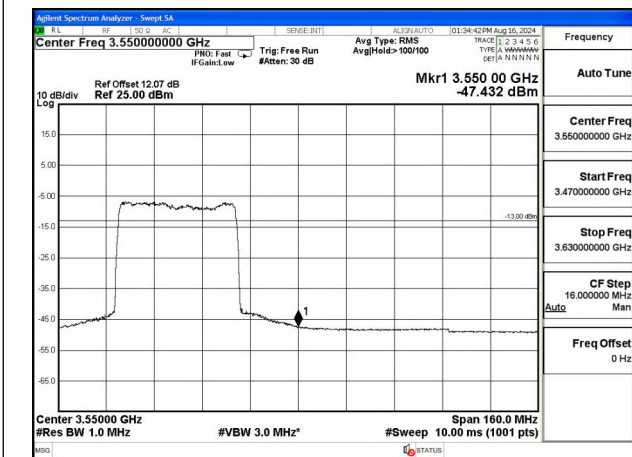


Fig.39

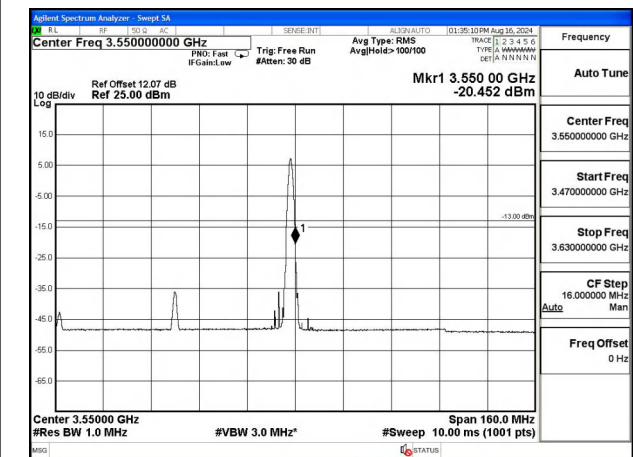


Fig.40

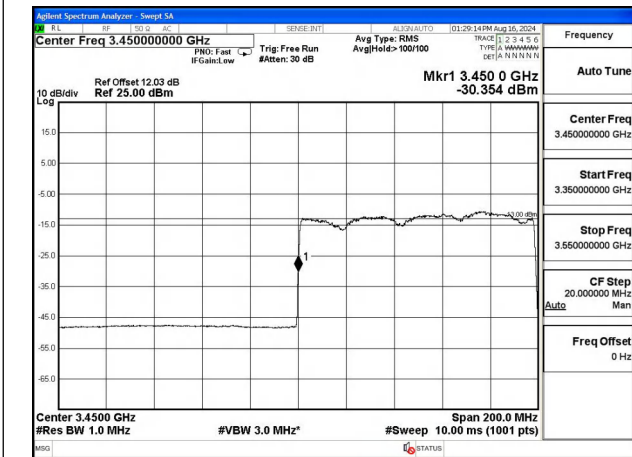


Fig.41

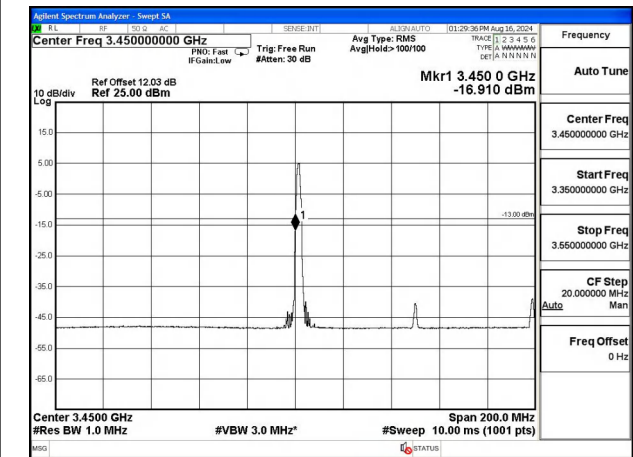


Fig.42

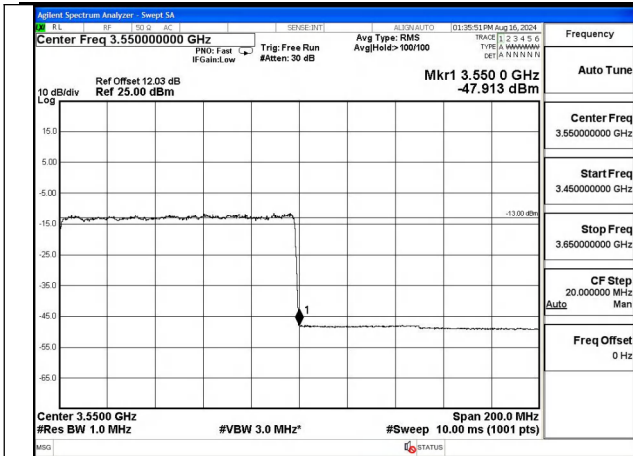


Fig.43

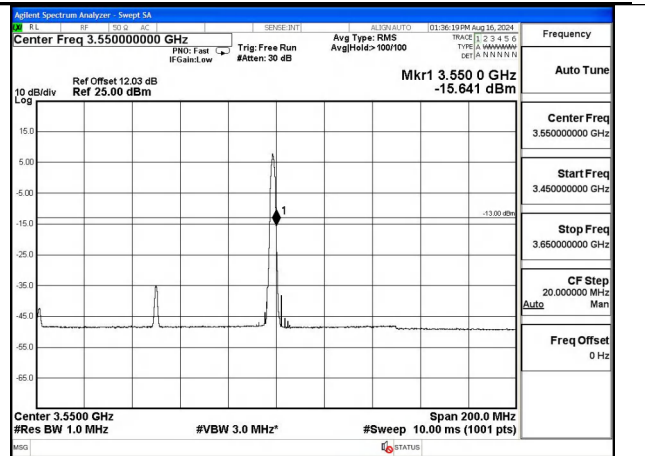


Fig.44

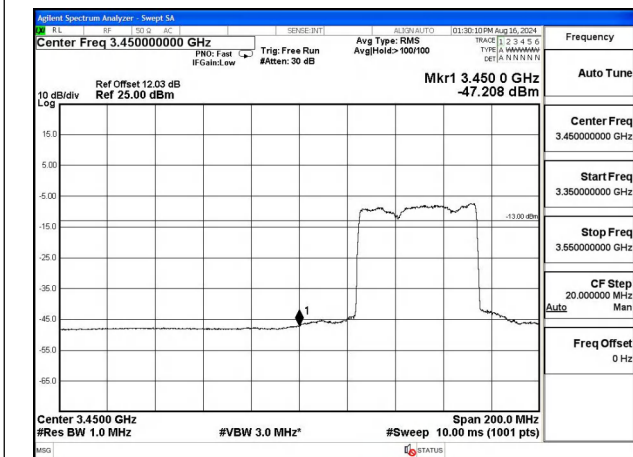


Fig.45

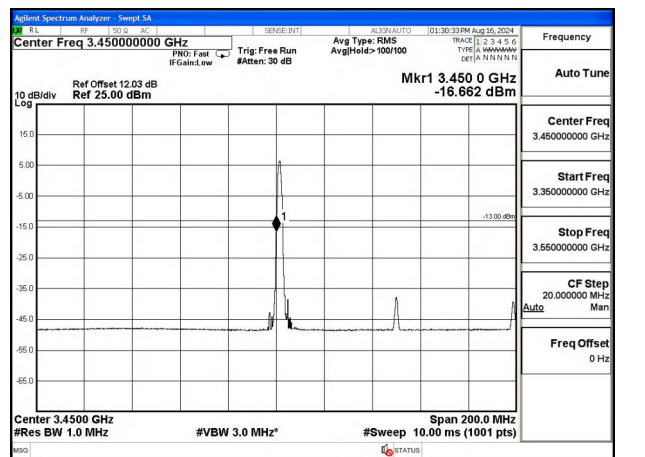


Fig.46

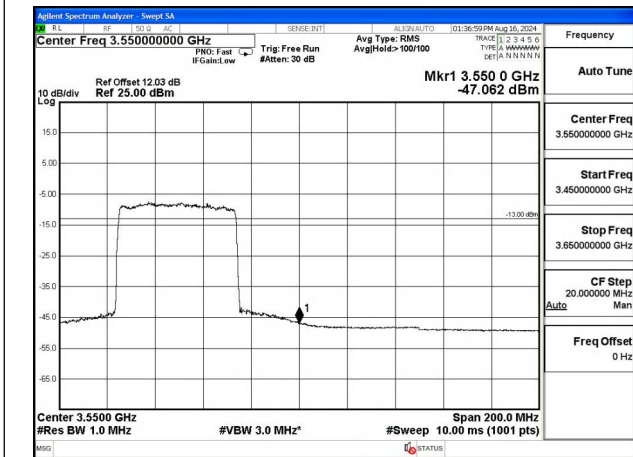


Fig.47

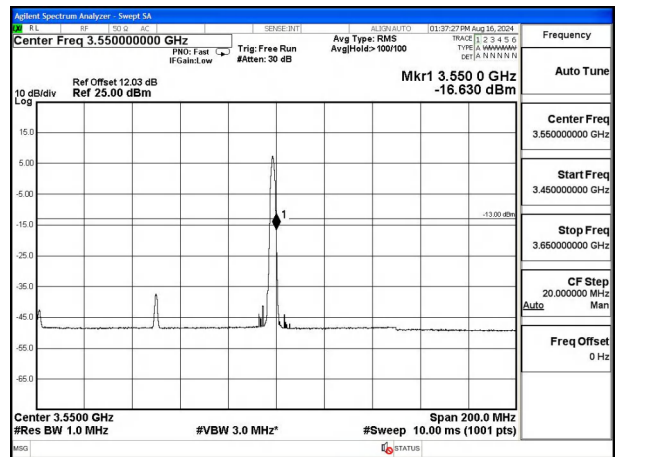


Fig.48

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	3460.02	630668	20	50	0	-50	NV	0.0026
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	-40	NV	-0.0035
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	-30	NV	-0.0006
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	-20	NV	0.0023
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	-10	NV	-0.0026
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	0	NV	-0.0026
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	10	NV	-0.0006
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	20	NV	0
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	30	NV	-0.0043
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	40	NV	-0.0014
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	50	NV	-0.0003
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	55	NV	-0.0006
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	20	LV	-0.0009
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	20	HV	0.0003
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	-50	NV	-0.0026
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	-40	NV	-0.0011
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	-30	NV	-0.0011
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	-20	NV	-0.0023
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	-10	NV	0.0006
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	0	NV	-0.0034
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	10	NV	-0.0029
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	20	NV	0.0009
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	30	NV	0.0011
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	40	NV	0.0026
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	50	NV	-0.0023
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	55	NV	-0.002
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	20	LV	-0.004
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	20	HV	-0.0049
DFT-s-OFDM QPSK	3540	636000	20	50	0	-50	NV	0.0008
DFT-s-OFDM QPSK	3540	636000	20	50	0	-40	NV	-0.0006
DFT-s-OFDM QPSK	3540	636000	20	50	0	-30	NV	0.0017
DFT-s-OFDM QPSK	3540	636000	20	50	0	-20	NV	-0.0048
DFT-s-OFDM QPSK	3540	636000	20	50	0	-10	NV	0.0006
DFT-s-OFDM QPSK	3540	636000	20	50	0	0	NV	-0.0008
DFT-s-OFDM QPSK	3540	636000	20	50	0	10	NV	0.0003
DFT-s-OFDM QPSK	3540	636000	20	50	0	20	NV	0
DFT-s-OFDM QPSK	3540	636000	20	50	0	30	NV	-0.0006
DFT-s-OFDM QPSK	3540	636000	20	50	0	40	NV	-0.0003
DFT-s-OFDM QPSK	3540	636000	20	50	0	50	NV	-0.0025
DFT-s-OFDM QPSK	3540	636000	20	50	0	55	NV	0
DFT-s-OFDM QPSK	3540	636000	20	50	0	20	LV	0.0011
DFT-s-OFDM QPSK	3540	636000	20	50	0	20	HV	-0.0051
DFT-s-OFDM QPSK	3465	631000	30	75	0	-50	NV	-0.0009

DFT-s-OFDM QPSK	3465	631000	30	75	0	-40	NV	-0.0014
DFT-s-OFDM QPSK	3465	631000	30	75	0	-30	NV	-0.0009
DFT-s-OFDM QPSK	3465	631000	30	75	0	-20	NV	0.0003
DFT-s-OFDM QPSK	3465	631000	30	75	0	-10	NV	0.0023
DFT-s-OFDM QPSK	3465	631000	30	75	0	0	NV	-0.0017
DFT-s-OFDM QPSK	3465	631000	30	75	0	10	NV	-0.0014
DFT-s-OFDM QPSK	3465	631000	30	75	0	20	NV	-0.0003
DFT-s-OFDM QPSK	3465	631000	30	75	0	30	NV	0.0029
DFT-s-OFDM QPSK	3465	631000	30	75	0	40	NV	-0.0023
DFT-s-OFDM QPSK	3465	631000	30	75	0	50	NV	0
DFT-s-OFDM QPSK	3465	631000	30	75	0	55	NV	-0.0046
DFT-s-OFDM QPSK	3465	631000	30	75	0	20	LV	0.0006
DFT-s-OFDM QPSK	3465	631000	30	75	0	20	HV	-0.0026
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	-50	NV	-0.002
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	-40	NV	-0.0034
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	-30	NV	0.0009
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	-20	NV	0.0003
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	-10	NV	0
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	0	NV	-0.0031
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	10	NV	0
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	20	NV	-0.0006
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	30	NV	-0.0003
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	40	NV	-0.0026
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	50	NV	0.0006
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	55	NV	-0.0017
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	20	LV	-0.0017
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	20	HV	-0.0034
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	-50	NV	0.0008
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	-40	NV	-0.0042
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	-30	NV	-0.0031
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	-20	NV	-0.0011
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	-10	NV	-0.002
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	0	NV	-0.0031
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	10	NV	-0.004
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	20	NV	-0.002
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	30	NV	-0.0014
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	40	NV	-0.0011
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	50	NV	-0.0051
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	55	NV	-0.0017
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	20	LV	-0.0017
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	20	HV	0.0006
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	-50	NV	0.0012
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	-40	NV	0.0029
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	-30	NV	-0.0012
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	-20	NV	-0.0058
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	-10	NV	0.0006

DFT-s-OFDM QPSK	3470.01	631334	40	100	0	0	NV	-0.0037
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	10	NV	-0.0009
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	20	NV	-0.0014
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	30	NV	-0.0009
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	40	NV	-0.004
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	50	NV	-0.0023
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	55	NV	0.0006
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	20	LV	-0.0006
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	20	HV	-0.0003
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	-50	NV	0.0006
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	-40	NV	-0.0006
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	-30	NV	-0.0006
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	-20	NV	-0.0026
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	-10	NV	-0.004
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	0	NV	0.0006
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	10	NV	-0.0049
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	20	NV	0.0031
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	30	NV	0.0006
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	40	NV	0.0029
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	50	NV	-0.0006
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	55	NV	-0.0017
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	20	LV	0.0006
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	20	HV	-0.0003
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	-50	NV	-0.0017
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	-40	NV	0.0054
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	-30	NV	-0.0025
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	-20	NV	-0.0025
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	-10	NV	-0.0008
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	0	NV	0.0003
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	10	NV	0.0028
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	20	NV	0.0008
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	30	NV	0.0006
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	40	NV	-0.0034
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	50	NV	-0.0023
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	55	NV	-0.0008
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	20	LV	0.0023
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	20	HV	0.0034
DFT-s-OFDM QPSK	3480	632000	60	162	0	-50	NV	-0.0037
DFT-s-OFDM QPSK	3480	632000	60	162	0	-40	NV	0.0006
DFT-s-OFDM QPSK	3480	632000	60	162	0	-30	NV	-0.0057
DFT-s-OFDM QPSK	3480	632000	60	162	0	-20	NV	-0.002
DFT-s-OFDM QPSK	3480	632000	60	162	0	-10	NV	-0.0037
DFT-s-OFDM QPSK	3480	632000	60	162	0	0	NV	0
DFT-s-OFDM QPSK	3480	632000	60	162	0	10	NV	0.0011
DFT-s-OFDM QPSK	3480	632000	60	162	0	20	NV	0.0009
DFT-s-OFDM QPSK	3480	632000	60	162	0	30	NV	-0.0006

DFT-s-OFDM QPSK	3480	632000	60	162	0	40	NV	-0.0032
DFT-s-OFDM QPSK	3480	632000	60	162	0	50	NV	-0.0011
DFT-s-OFDM QPSK	3480	632000	60	162	0	55	NV	-0.0029
DFT-s-OFDM QPSK	3480	632000	60	162	0	20	LV	0.0009
DFT-s-OFDM QPSK	3480	632000	60	162	0	20	HV	-0.0037
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	-50	NV	0.0014
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	-40	NV	0.0006
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	-30	NV	-0.0009
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	-20	NV	0.0014
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	-10	NV	-0.0003
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	0	NV	0.0014
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	10	NV	-0.0003
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	20	NV	-0.0003
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	30	NV	-0.0017
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	40	NV	-0.0034
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	50	NV	0.0011
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	55	NV	0.0026
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	20	LV	0.0003
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	20	HV	0
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	-50	NV	-0.0068
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	-40	NV	-0.0048
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	-30	NV	-0.0028
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	-20	NV	-0.0034
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	-10	NV	-0.0057
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	0	NV	-0.006
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	10	NV	-0.0043
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	20	NV	-0.0074
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	30	NV	-0.0028
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	40	NV	-0.0031
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	50	NV	-0.0031
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	55	NV	-0.0023
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	20	LV	-0.008
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	20	HV	-0.0031
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	-50	NV	0.0014
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	-40	NV	-0.0023
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	-30	NV	0.0006
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	-20	NV	0.0011
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	-10	NV	0.0037
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	0	NV	0.0009
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	10	NV	-0.0003
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	20	NV	0.0003
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	30	NV	0.0014
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	40	NV	-0.0014
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	50	NV	0.0017
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	55	NV	-0.0006
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	20	LV	-0.0146

DFT-s-OFDM QPSK	3490.02	632668	80	216	0	20	HV	0.0006
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	-50	NV	-0.0029
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	-40	NV	-0.0034
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	-30	NV	-0.0037
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	-20	NV	-0.0026
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	-10	NV	-0.002
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	0	NV	-0.0014
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	10	NV	-0.0006
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	20	NV	-0.0034
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	30	NV	-0.0014
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	40	NV	-0.002
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	50	NV	-0.0011
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	55	NV	-0.0023
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	20	LV	-0.0006
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	20	HV	-0.0014
DFT-s-OFDM QPSK	3510	634000	80	216	0	-50	NV	-0.0017
DFT-s-OFDM QPSK	3510	634000	80	216	0	-40	NV	-0.0028
DFT-s-OFDM QPSK	3510	634000	80	216	0	-30	NV	0.0003
DFT-s-OFDM QPSK	3510	634000	80	216	0	-20	NV	-0.002
DFT-s-OFDM QPSK	3510	634000	80	216	0	-10	NV	0.0023
DFT-s-OFDM QPSK	3510	634000	80	216	0	0	NV	-0.002
DFT-s-OFDM QPSK	3510	634000	80	216	0	10	NV	-0.0017
DFT-s-OFDM QPSK	3510	634000	80	216	0	20	NV	0.0006
DFT-s-OFDM QPSK	3510	634000	80	216	0	30	NV	0
DFT-s-OFDM QPSK	3510	634000	80	216	0	40	NV	0.004
DFT-s-OFDM QPSK	3510	634000	80	216	0	50	NV	0.0006
DFT-s-OFDM QPSK	3510	634000	80	216	0	55	NV	0.002
DFT-s-OFDM QPSK	3510	634000	80	216	0	20	LV	0.0006
DFT-s-OFDM QPSK	3510	634000	80	216	0	20	HV	-0.0014
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	-50	NV	-0.0011
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	-40	NV	-0.0014
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	-30	NV	-0.0029
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	-20	NV	0.0023
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	-10	NV	-0.0017
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	0	NV	-0.0003
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	10	NV	-0.0011
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	20	NV	-0.0017
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	30	NV	-0.0014
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	40	NV	0.0014
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	50	NV	-0.0003
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	55	NV	-0.0006
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	20	LV	-0.0054
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	20	HV	-0.0003

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	3460.02	630668	20	25	12	23.86	26.81	0.480
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	1	24.77	27.72	0.592
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	49	25.04	27.99	0.630
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	50	0	23.91	26.86	0.485
DFT-s-OFDM QPSK	3460.02	630668	20	25	12	24.88	27.83	0.607
DFT-s-OFDM QPSK	3460.02	630668	20	1	1	24.79	27.74	0.594
DFT-s-OFDM QPSK	3460.02	630668	20	1	49	24.92	27.87	0.612
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	23.83	26.78	0.476
DFT-s-OFDM 16QAM	3460.02	630668	20	25	12	23.94	26.89	0.489
DFT-s-OFDM 16QAM	3460.02	630668	20	1	1	23.88	26.83	0.482
DFT-s-OFDM 16QAM	3460.02	630668	20	1	49	24.01	26.96	0.497
DFT-s-OFDM 16QAM	3460.02	630668	20	50	0	22.91	25.86	0.385
DFT-s-OFDM 64QAM	3460.02	630668	20	25	12	22.42	25.37	0.344
DFT-s-OFDM 64QAM	3460.02	630668	20	1	1	21.99	24.94	0.312
DFT-s-OFDM 64QAM	3460.02	630668	20	1	49	22.16	25.11	0.324
DFT-s-OFDM 64QAM	3460.02	630668	20	50	0	22.41	25.36	0.344
DFT-s-OFDM 256QAM	3460.02	630668	20	25	12	20.30	23.25	0.211
DFT-s-OFDM 256QAM	3460.02	630668	20	1	1	20.12	23.07	0.203
DFT-s-OFDM 256QAM	3460.02	630668	20	1	49	20.49	23.44	0.221
DFT-s-OFDM 256QAM	3460.02	630668	20	50	0	20.34	23.29	0.213
CP-OFDM QPSK	3460.02	630668	20	25	12	23.39	26.34	0.431
CP-OFDM QPSK	3460.02	630668	20	1	1	23.24	26.19	0.416
CP-OFDM QPSK	3460.02	630668	20	1	49	23.62	26.57	0.454
CP-OFDM QPSK	3460.02	630668	20	51	0	21.93	24.88	0.308
CP-OFDM 16QAM	3460.02	630668	20	25	12	22.89	25.84	0.384
CP-OFDM 16QAM	3460.02	630668	20	1	1	23.04	25.99	0.397
CP-OFDM 16QAM	3460.02	630668	20	1	49	23.12	26.07	0.405
CP-OFDM 16QAM	3460.02	630668	20	51	0	21.89	24.84	0.305
CP-OFDM 64QAM	3460.02	630668	20	25	12	21.45	24.40	0.275
CP-OFDM 64QAM	3460.02	630668	20	1	1	20.90	23.85	0.243
CP-OFDM 64QAM	3460.02	630668	20	1	49	21.18	24.13	0.259
CP-OFDM 64QAM	3460.02	630668	20	51	0	21.44	24.39	0.275
CP-OFDM 256QAM	3460.02	630668	20	25	12	18.35	21.30	0.135
CP-OFDM 256QAM	3460.02	630668	20	1	1	18.37	21.32	0.136
CP-OFDM 256QAM	3460.02	630668	20	1	49	18.55	21.50	0.141
CP-OFDM 256QAM	3460.02	630668	20	51	0	18.34	21.29	0.135
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	25	12	20.31	23.26	0.212
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	1	20.22	23.17	0.207
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	49	20.49	23.44	0.221
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	50	0	20.28	23.23	0.210
DFT-s-OFDM QPSK	3500.01	633334	20	25	12	24.82	27.77	0.598
DFT-s-OFDM QPSK	3500.01	633334	20	1	1	24.80	27.75	0.596
DFT-s-OFDM QPSK	3500.01	633334	20	1	49	25.04	27.99	0.630

DFT-s-OFDM QPSK	3500.01	633334	20	50	0	23.86	26.81	0.480
DFT-s-OFDM 16QAM	3500.01	633334	20	25	12	23.89	26.84	0.483
DFT-s-OFDM 16QAM	3500.01	633334	20	1	1	23.94	26.89	0.489
DFT-s-OFDM 16QAM	3500.01	633334	20	1	49	23.98	26.93	0.493
DFT-s-OFDM 16QAM	3500.01	633334	20	50	0	22.82	25.77	0.378
DFT-s-OFDM 64QAM	3500.01	633334	20	25	12	22.34	25.29	0.338
DFT-s-OFDM 64QAM	3500.01	633334	20	1	1	21.88	24.83	0.304
DFT-s-OFDM 64QAM	3500.01	633334	20	1	49	22.14	25.09	0.323
DFT-s-OFDM 64QAM	3500.01	633334	20	50	0	22.31	25.26	0.336
DFT-s-OFDM 256QAM	3500.01	633334	20	25	12	20.28	23.23	0.210
DFT-s-OFDM 256QAM	3500.01	633334	20	1	1	20.27	23.22	0.210
DFT-s-OFDM 256QAM	3500.01	633334	20	1	49	20.45	23.40	0.219
DFT-s-OFDM 256QAM	3500.01	633334	20	50	0	20.37	23.32	0.215
CP-OFDM QPSK	3500.01	633334	20	25	12	23.36	26.31	0.428
CP-OFDM QPSK	3500.01	633334	20	1	1	23.34	26.29	0.426
CP-OFDM QPSK	3500.01	633334	20	1	49	23.55	26.50	0.447
CP-OFDM QPSK	3500.01	633334	20	51	0	21.86	24.81	0.303
CP-OFDM 16QAM	3500.01	633334	20	25	12	22.84	25.79	0.379
CP-OFDM 16QAM	3500.01	633334	20	1	1	22.92	25.87	0.386
CP-OFDM 16QAM	3500.01	633334	20	1	49	23.09	26.04	0.402
CP-OFDM 16QAM	3500.01	633334	20	51	0	21.82	24.77	0.300
CP-OFDM 64QAM	3500.01	633334	20	25	12	21.41	24.36	0.273
CP-OFDM 64QAM	3500.01	633334	20	1	1	20.88	23.83	0.242
CP-OFDM 64QAM	3500.01	633334	20	1	49	21.17	24.12	0.258
CP-OFDM 64QAM	3500.01	633334	20	51	0	21.42	24.37	0.274
CP-OFDM 256QAM	3500.01	633334	20	25	12	18.24	21.19	0.132
CP-OFDM 256QAM	3500.01	633334	20	1	1	18.42	21.37	0.137
CP-OFDM 256QAM	3500.01	633334	20	1	49	18.70	21.65	0.146
CP-OFDM 256QAM	3500.01	633334	20	51	0	18.31	21.26	0.134
DFT-s-OFDM PI/2 BPSK	3540	636000	20	25	12	20.54	23.49	0.223
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	1	20.55	23.50	0.224
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	49	20.49	23.44	0.221
DFT-s-OFDM PI/2 BPSK	3540	636000	20	50	0	20.50	23.45	0.221
DFT-s-OFDM QPSK	3540	636000	20	25	12	24.98	27.93	0.621
DFT-s-OFDM QPSK	3540	636000	20	1	1	25.12	28.07	0.641
DFT-s-OFDM QPSK	3540	636000	20	1	49	25.06	28.01	0.632
DFT-s-OFDM QPSK	3540	636000	20	50	0	24.00	26.95	0.495
DFT-s-OFDM 16QAM	3540	636000	20	25	12	24.05	27.00	0.501
DFT-s-OFDM 16QAM	3540	636000	20	1	1	24.08	27.03	0.505
DFT-s-OFDM 16QAM	3540	636000	20	1	49	24.15	27.10	0.513
DFT-s-OFDM 16QAM	3540	636000	20	50	0	23.04	25.99	0.397
DFT-s-OFDM 64QAM	3540	636000	20	25	12	22.50	25.45	0.351
DFT-s-OFDM 64QAM	3540	636000	20	1	1	22.24	25.19	0.330
DFT-s-OFDM 64QAM	3540	636000	20	1	49	22.18	25.13	0.326
DFT-s-OFDM 64QAM	3540	636000	20	50	0	22.46	25.41	0.348
DFT-s-OFDM 256QAM	3540	636000	20	25	12	20.45	23.40	0.219

DFT-s-OFDM 256QAM	3540	636000	20	1	1	20.53	23.48	0.223
DFT-s-OFDM 256QAM	3540	636000	20	1	49	20.41	23.36	0.217
DFT-s-OFDM 256QAM	3540	636000	20	50	0	20.60	23.55	0.226
CP-OFDM QPSK	3540	636000	20	25	12	23.50	26.45	0.442
CP-OFDM QPSK	3540	636000	20	1	1	23.71	26.66	0.463
CP-OFDM QPSK	3540	636000	20	1	49	23.55	26.50	0.447
CP-OFDM QPSK	3540	636000	20	51	0	21.97	24.92	0.310
CP-OFDM 16QAM	3540	636000	20	25	12	23.00	25.95	0.394
CP-OFDM 16QAM	3540	636000	20	1	1	23.17	26.12	0.409
CP-OFDM 16QAM	3540	636000	20	1	49	23.13	26.08	0.406
CP-OFDM 16QAM	3540	636000	20	51	0	22.04	24.99	0.316
CP-OFDM 64QAM	3540	636000	20	25	12	21.57	24.52	0.283
CP-OFDM 64QAM	3540	636000	20	1	1	21.18	24.13	0.259
CP-OFDM 64QAM	3540	636000	20	1	49	21.34	24.29	0.269
CP-OFDM 64QAM	3540	636000	20	51	0	21.64	24.59	0.288
CP-OFDM 256QAM	3540	636000	20	25	12	18.49	21.44	0.139
CP-OFDM 256QAM	3540	636000	20	1	1	18.64	21.59	0.144
CP-OFDM 256QAM	3540	636000	20	1	49	18.62	21.57	0.144
CP-OFDM 256QAM	3540	636000	20	51	0	18.46	21.41	0.138

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3465	631000	30	36	18	20.41	23.36	0.217
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	1	20.35	23.30	0.214
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	76	20.25	23.20	0.209
DFT-s-OFDM PI/2 BPSK	3465	631000	30	75	0	20.53	23.48	0.223
DFT-s-OFDM QPSK	3465	631000	30	36	18	25.00	27.95	0.624
DFT-s-OFDM QPSK	3465	631000	30	1	1	24.95	27.90	0.617
DFT-s-OFDM QPSK	3465	631000	30	1	76	24.83	27.78	0.600
DFT-s-OFDM QPSK	3465	631000	30	75	0	24.03	26.98	0.499
DFT-s-OFDM 16QAM	3465	631000	30	36	18	24.01	26.96	0.497
DFT-s-OFDM 16QAM	3465	631000	30	1	1	24.06	27.01	0.502
DFT-s-OFDM 16QAM	3465	631000	30	1	76	23.85	26.80	0.479
DFT-s-OFDM 16QAM	3465	631000	30	75	0	22.96	25.91	0.390
DFT-s-OFDM 64QAM	3465	631000	30	36	18	22.43	25.38	0.345
DFT-s-OFDM 64QAM	3465	631000	30	1	1	22.15	25.10	0.324
DFT-s-OFDM 64QAM	3465	631000	30	1	76	22.05	25.00	0.316
DFT-s-OFDM 64QAM	3465	631000	30	75	0	22.42	25.37	0.344
DFT-s-OFDM 256QAM	3465	631000	30	36	18	20.49	23.44	0.221
DFT-s-OFDM 256QAM	3465	631000	30	1	1	20.49	23.44	0.221
DFT-s-OFDM 256QAM	3465	631000	30	1	76	20.25	23.20	0.209
DFT-s-OFDM 256QAM	3465	631000	30	75	0	20.39	23.34	0.216
CP-OFDM QPSK	3465	631000	30	39	19	23.50	26.45	0.442
CP-OFDM QPSK	3465	631000	30	1	1	23.60	26.55	0.452
CP-OFDM QPSK	3465	631000	30	1	76	23.43	26.38	0.435
CP-OFDM QPSK	3465	631000	30	78	0	21.97	24.92	0.310

CP-OFDM 16QAM	3465	631000	30	39	19	23.04	25.99	0.397
CP-OFDM 16QAM	3465	631000	30	1	1	23.10	26.05	0.403
CP-OFDM 16QAM	3465	631000	30	1	76	22.91	25.86	0.385
CP-OFDM 16QAM	3465	631000	30	78	0	21.99	24.94	0.312
CP-OFDM 64QAM	3465	631000	30	39	19	21.60	24.55	0.285
CP-OFDM 64QAM	3465	631000	30	1	1	21.19	24.14	0.259
CP-OFDM 64QAM	3465	631000	30	1	76	20.83	23.78	0.239
CP-OFDM 64QAM	3465	631000	30	78	0	21.54	24.49	0.281
CP-OFDM 256QAM	3465	631000	30	39	19	18.59	21.54	0.143
CP-OFDM 256QAM	3465	631000	30	1	1	18.42	21.37	0.137
CP-OFDM 256QAM	3465	631000	30	1	76	18.65	21.60	0.145
CP-OFDM 256QAM	3465	631000	30	78	0	18.66	21.61	0.145
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	36	18	23.89	26.84	0.483
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	1	24.88	27.83	0.607
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	76	24.97	27.92	0.619
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	75	0	23.79	26.74	0.472
DFT-s-OFDM QPSK	3500.01	633334	30	36	18	24.79	27.74	0.594
DFT-s-OFDM QPSK	3500.01	633334	30	1	1	24.81	27.76	0.597
DFT-s-OFDM QPSK	3500.01	633334	30	1	76	24.95	27.90	0.617
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	23.85	26.80	0.479
DFT-s-OFDM 16QAM	3500.01	633334	30	36	18	23.78	26.73	0.471
DFT-s-OFDM 16QAM	3500.01	633334	30	1	1	23.86	26.81	0.480
DFT-s-OFDM 16QAM	3500.01	633334	30	1	76	23.98	26.93	0.493
DFT-s-OFDM 16QAM	3500.01	633334	30	75	0	22.80	25.75	0.376
DFT-s-OFDM 64QAM	3500.01	633334	30	36	18	22.32	25.27	0.337
DFT-s-OFDM 64QAM	3500.01	633334	30	1	1	21.95	24.90	0.309
DFT-s-OFDM 64QAM	3500.01	633334	30	1	76	22.07	25.02	0.318
DFT-s-OFDM 64QAM	3500.01	633334	30	75	0	22.34	25.29	0.338
DFT-s-OFDM 256QAM	3500.01	633334	30	36	18	20.28	23.23	0.210
DFT-s-OFDM 256QAM	3500.01	633334	30	1	1	20.12	23.07	0.203
DFT-s-OFDM 256QAM	3500.01	633334	30	1	76	20.36	23.31	0.214
DFT-s-OFDM 256QAM	3500.01	633334	30	75	0	20.32	23.27	0.212
CP-OFDM QPSK	3500.01	633334	30	39	19	23.32	26.27	0.424
CP-OFDM QPSK	3500.01	633334	30	1	1	23.28	26.23	0.420
CP-OFDM QPSK	3500.01	633334	30	1	76	23.45	26.40	0.437
CP-OFDM QPSK	3500.01	633334	30	78	0	21.83	24.78	0.301
CP-OFDM 16QAM	3500.01	633334	30	39	19	22.79	25.74	0.375
CP-OFDM 16QAM	3500.01	633334	30	1	1	23.05	26.00	0.398
CP-OFDM 16QAM	3500.01	633334	30	1	76	23.12	26.07	0.405
CP-OFDM 16QAM	3500.01	633334	30	78	0	21.84	24.79	0.301
CP-OFDM 64QAM	3500.01	633334	30	39	19	21.33	24.28	0.268
CP-OFDM 64QAM	3500.01	633334	30	1	1	20.92	23.87	0.244
CP-OFDM 64QAM	3500.01	633334	30	1	76	21.14	24.09	0.256
CP-OFDM 64QAM	3500.01	633334	30	78	0	21.30	24.25	0.266
CP-OFDM 256QAM	3500.01	633334	30	39	19	18.30	21.25	0.133
CP-OFDM 256QAM	3500.01	633334	30	1	1	18.27	21.22	0.132

CP-OFDM 256QAM	3500.01	633334	30	1	76	18.53	21.48	0.141
CP-OFDM 256QAM	3500.01	633334	30	78	0	18.33	21.28	0.134
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	36	18	20.56	23.51	0.224
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	1	20.64	23.59	0.229
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	76	20.42	23.37	0.217
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	75	0	20.54	23.49	0.223
DFT-s-OFDM QPSK	3534.99	635666	30	36	18	25.10	28.05	0.638
DFT-s-OFDM QPSK	3534.99	635666	30	1	1	25.15	28.10	0.646
DFT-s-OFDM QPSK	3534.99	635666	30	1	76	24.99	27.94	0.622
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	24.11	27.06	0.508
DFT-s-OFDM 16QAM	3534.99	635666	30	36	18	24.12	27.07	0.509
DFT-s-OFDM 16QAM	3534.99	635666	30	1	1	24.09	27.04	0.506
DFT-s-OFDM 16QAM	3534.99	635666	30	1	76	23.96	26.91	0.491
DFT-s-OFDM 16QAM	3534.99	635666	30	75	0	23.10	26.05	0.403
DFT-s-OFDM 64QAM	3534.99	635666	30	36	18	22.57	25.52	0.356
DFT-s-OFDM 64QAM	3534.99	635666	30	1	1	22.22	25.17	0.329
DFT-s-OFDM 64QAM	3534.99	635666	30	1	76	22.08	25.03	0.318
DFT-s-OFDM 64QAM	3534.99	635666	30	75	0	22.56	25.51	0.356
DFT-s-OFDM 256QAM	3534.99	635666	30	36	18	20.69	23.64	0.231
DFT-s-OFDM 256QAM	3534.99	635666	30	1	1	20.53	23.48	0.223
DFT-s-OFDM 256QAM	3534.99	635666	30	1	76	20.31	23.26	0.212
DFT-s-OFDM 256QAM	3534.99	635666	30	75	0	20.60	23.55	0.226
CP-OFDM QPSK	3534.99	635666	30	39	19	23.53	26.48	0.445
CP-OFDM QPSK	3534.99	635666	30	1	1	23.73	26.68	0.466
CP-OFDM QPSK	3534.99	635666	30	1	76	23.48	26.43	0.440
CP-OFDM QPSK	3534.99	635666	30	78	0	22.12	25.07	0.321
CP-OFDM 16QAM	3534.99	635666	30	39	19	23.16	26.11	0.408
CP-OFDM 16QAM	3534.99	635666	30	1	1	23.20	26.15	0.412
CP-OFDM 16QAM	3534.99	635666	30	1	76	23.04	25.99	0.397
CP-OFDM 16QAM	3534.99	635666	30	78	0	22.09	25.04	0.319
CP-OFDM 64QAM	3534.99	635666	30	39	19	21.71	24.66	0.292
CP-OFDM 64QAM	3534.99	635666	30	1	1	21.26	24.21	0.264
CP-OFDM 64QAM	3534.99	635666	30	1	76	21.13	24.08	0.256
CP-OFDM 64QAM	3534.99	635666	30	78	0	21.62	24.57	0.286
CP-OFDM 256QAM	3534.99	635666	30	39	19	18.58	21.53	0.142
CP-OFDM 256QAM	3534.99	635666	30	1	1	18.62	21.57	0.144
CP-OFDM 256QAM	3534.99	635666	30	1	76	18.53	21.48	0.141
CP-OFDM 256QAM	3534.99	635666	30	78	0	18.74	21.69	0.148

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	50	25	20.41	23.36	0.217
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	1	20.25	23.20	0.209
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	104	20.06	23.01	0.200
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	100	0	20.42	23.37	0.217
DFT-s-OFDM QPSK	3470.01	631334	40	50	25	25.00	27.95	0.624

DFT-s-OFDM QPSK	3470.01	631334	40	1	1	24.87	27.82	0.605
DFT-s-OFDM QPSK	3470.01	631334	40	1	104	24.73	27.68	0.586
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	23.94	26.89	0.489
DFT-s-OFDM 16QAM	3470.01	631334	40	50	25	24.03	26.98	0.499
DFT-s-OFDM 16QAM	3470.01	631334	40	1	1	23.88	26.83	0.482
DFT-s-OFDM 16QAM	3470.01	631334	40	1	104	23.85	26.80	0.479
DFT-s-OFDM 16QAM	3470.01	631334	40	100	0	22.94	25.89	0.388
DFT-s-OFDM 64QAM	3470.01	631334	40	50	25	22.48	25.43	0.349
DFT-s-OFDM 64QAM	3470.01	631334	40	1	1	22.06	25.01	0.317
DFT-s-OFDM 64QAM	3470.01	631334	40	1	104	21.84	24.79	0.301
DFT-s-OFDM 64QAM	3470.01	631334	40	100	0	22.56	25.51	0.356
DFT-s-OFDM 256QAM	3470.01	631334	40	50	25	20.48	23.43	0.220
DFT-s-OFDM 256QAM	3470.01	631334	40	1	1	20.31	23.26	0.212
DFT-s-OFDM 256QAM	3470.01	631334	40	1	104	20.10	23.05	0.202
DFT-s-OFDM 256QAM	3470.01	631334	40	100	0	20.50	23.45	0.221
CP-OFDM QPSK	3470.01	631334	40	53	26	23.62	26.57	0.454
CP-OFDM QPSK	3470.01	631334	40	1	1	23.55	26.50	0.447
CP-OFDM QPSK	3470.01	631334	40	1	104	23.32	26.27	0.424
CP-OFDM QPSK	3470.01	631334	40	106	0	22.03	24.98	0.315
CP-OFDM 16QAM	3470.01	631334	40	53	26	23.09	26.04	0.402
CP-OFDM 16QAM	3470.01	631334	40	1	1	23.01	25.96	0.394
CP-OFDM 16QAM	3470.01	631334	40	1	104	22.81	25.76	0.377
CP-OFDM 16QAM	3470.01	631334	40	106	0	22.10	25.05	0.320
CP-OFDM 64QAM	3470.01	631334	40	53	26	21.60	24.55	0.285
CP-OFDM 64QAM	3470.01	631334	40	1	1	20.95	23.90	0.245
CP-OFDM 64QAM	3470.01	631334	40	1	104	20.78	23.73	0.236
CP-OFDM 64QAM	3470.01	631334	40	106	0	21.53	24.48	0.281
CP-OFDM 256QAM	3470.01	631334	40	53	26	18.59	21.54	0.143
CP-OFDM 256QAM	3470.01	631334	40	1	1	18.46	21.41	0.138
CP-OFDM 256QAM	3470.01	631334	40	1	104	18.19	21.14	0.130
CP-OFDM 256QAM	3470.01	631334	40	106	0	18.47	21.42	0.139
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	50	25	20.32	23.27	0.212
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	1	20.23	23.18	0.208
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	104	20.35	23.30	0.214
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	100	0	20.41	23.36	0.217
DFT-s-OFDM QPSK	3500.01	633334	40	50	25	24.84	27.79	0.601
DFT-s-OFDM QPSK	3500.01	633334	40	1	1	24.80	27.75	0.596
DFT-s-OFDM QPSK	3500.01	633334	40	1	104	24.94	27.89	0.615
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	23.85	26.80	0.479
DFT-s-OFDM 16QAM	3500.01	633334	40	50	25	23.81	26.76	0.474
DFT-s-OFDM 16QAM	3500.01	633334	40	1	1	23.86	26.81	0.480
DFT-s-OFDM 16QAM	3500.01	633334	40	1	104	24.02	26.97	0.498
DFT-s-OFDM 16QAM	3500.01	633334	40	100	0	22.80	25.75	0.376
DFT-s-OFDM 64QAM	3500.01	633334	40	50	25	22.31	25.26	0.336
DFT-s-OFDM 64QAM	3500.01	633334	40	1	1	21.97	24.92	0.310
DFT-s-OFDM 64QAM	3500.01	633334	40	1	104	22.01	24.96	0.313

DFT-s-OFDM 64QAM	3500.01	633334	40	100	0	22.34	25.29	0.338
DFT-s-OFDM 256QAM	3500.01	633334	40	50	25	20.29	23.24	0.211
DFT-s-OFDM 256QAM	3500.01	633334	40	1	1	20.15	23.10	0.204
DFT-s-OFDM 256QAM	3500.01	633334	40	1	104	20.42	23.37	0.217
DFT-s-OFDM 256QAM	3500.01	633334	40	100	0	20.34	23.29	0.213
CP-OFDM QPSK	3500.01	633334	40	53	26	23.24	26.19	0.416
CP-OFDM QPSK	3500.01	633334	40	1	1	23.41	26.36	0.433
CP-OFDM QPSK	3500.01	633334	40	1	104	23.52	26.47	0.444
CP-OFDM QPSK	3500.01	633334	40	106	0	21.82	24.77	0.300
CP-OFDM 16QAM	3500.01	633334	40	53	26	22.84	25.79	0.379
CP-OFDM 16QAM	3500.01	633334	40	1	1	22.85	25.80	0.380
CP-OFDM 16QAM	3500.01	633334	40	1	104	23.01	25.96	0.394
CP-OFDM 16QAM	3500.01	633334	40	106	0	21.79	24.74	0.298
CP-OFDM 64QAM	3500.01	633334	40	53	26	21.34	24.29	0.269
CP-OFDM 64QAM	3500.01	633334	40	1	1	20.97	23.92	0.247
CP-OFDM 64QAM	3500.01	633334	40	1	104	21.08	24.03	0.253
CP-OFDM 64QAM	3500.01	633334	40	106	0	21.31	24.26	0.267
CP-OFDM 256QAM	3500.01	633334	40	53	26	18.32	21.27	0.134
CP-OFDM 256QAM	3500.01	633334	40	1	1	18.28	21.23	0.133
CP-OFDM 256QAM	3500.01	633334	40	1	104	18.31	21.26	0.134
CP-OFDM 256QAM	3500.01	633334	40	106	0	18.37	21.32	0.136
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	50	25	20.49	23.44	0.221
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	1	20.35	23.30	0.214
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	104	20.27	23.22	0.210
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	100	0	20.57	23.52	0.225
DFT-s-OFDM QPSK	3529.98	635332	40	50	25	25.08	28.03	0.635
DFT-s-OFDM QPSK	3529.98	635332	40	1	1	24.92	27.87	0.612
DFT-s-OFDM QPSK	3529.98	635332	40	1	104	24.84	27.79	0.601
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	24.02	26.97	0.498
DFT-s-OFDM 16QAM	3529.98	635332	40	50	25	24.07	27.02	0.504
DFT-s-OFDM 16QAM	3529.98	635332	40	1	1	24.10	27.05	0.507
DFT-s-OFDM 16QAM	3529.98	635332	40	1	104	23.90	26.85	0.484
DFT-s-OFDM 16QAM	3529.98	635332	40	100	0	23.08	26.03	0.401
DFT-s-OFDM 64QAM	3529.98	635332	40	50	25	22.54	25.49	0.354
DFT-s-OFDM 64QAM	3529.98	635332	40	1	1	22.09	25.04	0.319
DFT-s-OFDM 64QAM	3529.98	635332	40	1	104	21.91	24.86	0.306
DFT-s-OFDM 64QAM	3529.98	635332	40	100	0	22.60	25.55	0.359
DFT-s-OFDM 256QAM	3529.98	635332	40	50	25	20.58	23.53	0.225
DFT-s-OFDM 256QAM	3529.98	635332	40	1	1	20.30	23.25	0.211
DFT-s-OFDM 256QAM	3529.98	635332	40	1	104	20.24	23.19	0.208
DFT-s-OFDM 256QAM	3529.98	635332	40	100	0	20.53	23.48	0.223
CP-OFDM QPSK	3529.98	635332	40	53	26	23.61	26.56	0.453
CP-OFDM QPSK	3529.98	635332	40	1	1	23.63	26.58	0.455
CP-OFDM QPSK	3529.98	635332	40	1	104	23.34	26.29	0.426
CP-OFDM QPSK	3529.98	635332	40	106	0	22.01	24.96	0.313
CP-OFDM 16QAM	3529.98	635332	40	53	26	23.11	26.06	0.404

CP-OFDM 16QAM	3529.98	635332	40	1	1	23.11	26.06	0.404
CP-OFDM 16QAM	3529.98	635332	40	1	104	22.99	25.94	0.393
CP-OFDM 16QAM	3529.98	635332	40	106	0	22.08	25.03	0.318
CP-OFDM 64QAM	3529.98	635332	40	53	26	21.63	24.58	0.287
CP-OFDM 64QAM	3529.98	635332	40	1	1	21.04	23.99	0.251
CP-OFDM 64QAM	3529.98	635332	40	1	104	21.06	24.01	0.252
CP-OFDM 64QAM	3529.98	635332	40	106	0	21.53	24.48	0.281
CP-OFDM 256QAM	3529.98	635332	40	53	26	18.72	21.67	0.147
CP-OFDM 256QAM	3529.98	635332	40	1	1	18.35	21.30	0.135
CP-OFDM 256QAM	3529.98	635332	40	1	104	18.12	21.07	0.128
CP-OFDM 256QAM	3529.98	635332	40	106	0	18.49	21.44	0.139

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	10.99	13.94	0.025
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	1	10.58	13.53	0.023
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	160	11.19	14.14	0.026
DFT-s-OFDM PI/2 BPSK	3480	632000	60	162	0	11.06	14.01	0.025
DFT-s-OFDM QPSK	3480	632000	60	81	40	15.67	18.62	0.073
DFT-s-OFDM QPSK	3480	632000	60	1	1	15.19	18.14	0.065
DFT-s-OFDM QPSK	3480	632000	60	1	160	15.84	18.79	0.076
DFT-s-OFDM QPSK	3480	632000	60	162	0	14.76	17.71	0.059
DFT-s-OFDM 16QAM	3480	632000	60	81	40	14.67	17.62	0.058
DFT-s-OFDM 16QAM	3480	632000	60	1	1	13.96	16.91	0.049
DFT-s-OFDM 16QAM	3480	632000	60	1	160	14.81	17.76	0.060
DFT-s-OFDM 16QAM	3480	632000	60	162	0	13.62	16.57	0.045
DFT-s-OFDM 64QAM	3480	632000	60	81	40	13.29	16.24	0.042
DFT-s-OFDM 64QAM	3480	632000	60	1	1	12.22	15.17	0.033
DFT-s-OFDM 64QAM	3480	632000	60	1	160	12.96	15.91	0.039
DFT-s-OFDM 64QAM	3480	632000	60	162	0	13.16	16.11	0.041
DFT-s-OFDM 256QAM	3480	632000	60	81	40	11.35	14.30	0.027
DFT-s-OFDM 256QAM	3480	632000	60	1	1	10.47	13.42	0.022
DFT-s-OFDM 256QAM	3480	632000	60	1	160	11.20	14.15	0.026
DFT-s-OFDM 256QAM	3480	632000	60	162	0	11.42	14.37	0.027
CP-OFDM QPSK	3480	632000	60	81	40	14.40	17.35	0.054
CP-OFDM QPSK	3480	632000	60	1	1	13.88	16.83	0.048
CP-OFDM QPSK	3480	632000	60	1	160	14.55	17.50	0.056
CP-OFDM QPSK	3480	632000	60	162	0	12.82	15.77	0.038
CP-OFDM 16QAM	3480	632000	60	81	40	13.83	16.78	0.048
CP-OFDM 16QAM	3480	632000	60	1	1	13.38	16.33	0.043
CP-OFDM 16QAM	3480	632000	60	1	160	14.06	17.01	0.050
CP-OFDM 16QAM	3480	632000	60	162	0	12.75	15.70	0.037
CP-OFDM 64QAM	3480	632000	60	81	40	12.44	15.39	0.035
CP-OFDM 64QAM	3480	632000	60	1	1	11.27	14.22	0.026
CP-OFDM 64QAM	3480	632000	60	1	160	12.13	15.08	0.032
CP-OFDM 64QAM	3480	632000	60	162	0	12.38	15.33	0.034

CP-OFDM 256QAM	3480	632000	60	81	40	9.57	12.52	0.018
CP-OFDM 256QAM	3480	632000	60	1	1	8.79	11.74	0.015
CP-OFDM 256QAM	3480	632000	60	1	160	9.56	12.51	0.018
CP-OFDM 256QAM	3480	632000	60	162	0	9.25	12.20	0.017
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	81	40	20.31	23.26	0.212
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	1	20.05	23.00	0.200
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	160	20.46	23.41	0.219
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	162	0	20.28	23.23	0.210
DFT-s-OFDM QPSK	3500.01	633334	60	81	40	24.67	27.62	0.578
DFT-s-OFDM QPSK	3500.01	633334	60	1	1	24.64	27.59	0.574
DFT-s-OFDM QPSK	3500.01	633334	60	1	160	24.91	27.86	0.611
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	23.72	26.67	0.465
DFT-s-OFDM 16QAM	3500.01	633334	60	81	40	23.55	26.50	0.447
DFT-s-OFDM 16QAM	3500.01	633334	60	1	1	23.71	26.66	0.463
DFT-s-OFDM 16QAM	3500.01	633334	60	1	160	23.85	26.80	0.479
DFT-s-OFDM 16QAM	3500.01	633334	60	162	0	22.65	25.60	0.363
DFT-s-OFDM 64QAM	3500.01	633334	60	81	40	22.15	25.10	0.324
DFT-s-OFDM 64QAM	3500.01	633334	60	1	1	21.81	24.76	0.299
DFT-s-OFDM 64QAM	3500.01	633334	60	1	160	22.06	25.01	0.317
DFT-s-OFDM 64QAM	3500.01	633334	60	162	0	22.26	25.21	0.332
DFT-s-OFDM 256QAM	3500.01	633334	60	81	40	20.18	23.13	0.206
DFT-s-OFDM 256QAM	3500.01	633334	60	1	1	20.10	23.05	0.202
DFT-s-OFDM 256QAM	3500.01	633334	60	1	160	20.28	23.23	0.210
DFT-s-OFDM 256QAM	3500.01	633334	60	162	0	20.18	23.13	0.206
CP-OFDM QPSK	3500.01	633334	60	81	40	23.17	26.12	0.409
CP-OFDM QPSK	3500.01	633334	60	1	1	23.29	26.24	0.421
CP-OFDM QPSK	3500.01	633334	60	1	160	23.62	26.57	0.454
CP-OFDM QPSK	3500.01	633334	60	162	0	21.75	24.70	0.295
CP-OFDM 16QAM	3500.01	633334	60	81	40	22.59	25.54	0.358
CP-OFDM 16QAM	3500.01	633334	60	1	1	22.77	25.72	0.373
CP-OFDM 16QAM	3500.01	633334	60	1	160	22.91	25.86	0.385
CP-OFDM 16QAM	3500.01	633334	60	162	0	21.67	24.62	0.290
CP-OFDM 64QAM	3500.01	633334	60	81	40	21.28	24.23	0.265
CP-OFDM 64QAM	3500.01	633334	60	1	1	20.81	23.76	0.238
CP-OFDM 64QAM	3500.01	633334	60	1	160	20.99	23.94	0.248
CP-OFDM 64QAM	3500.01	633334	60	162	0	21.28	24.23	0.265
CP-OFDM 256QAM	3500.01	633334	60	81	40	18.20	21.15	0.130
CP-OFDM 256QAM	3500.01	633334	60	1	1	18.08	21.03	0.127
CP-OFDM 256QAM	3500.01	633334	60	1	160	18.44	21.39	0.138
CP-OFDM 256QAM	3500.01	633334	60	162	0	18.24	21.19	0.132
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	81	40	20.24	23.19	0.208
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	1	19.88	22.83	0.192
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	160	20.31	23.26	0.212
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	162	0	20.29	23.24	0.211
DFT-s-OFDM QPSK	3519.99	634666	60	81	40	24.87	27.82	0.605
DFT-s-OFDM QPSK	3519.99	634666	60	1	1	24.46	27.41	0.551

DFT-s-OFDM QPSK	3519.99	634666	60	1	160	24.78	27.73	0.593
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	23.82	26.77	0.475
DFT-s-OFDM 16QAM	3519.99	634666	60	81	40	23.75	26.70	0.468
DFT-s-OFDM 16QAM	3519.99	634666	60	1	1	23.48	26.43	0.440
DFT-s-OFDM 16QAM	3519.99	634666	60	1	160	23.82	26.77	0.475
DFT-s-OFDM 16QAM	3519.99	634666	60	162	0	22.75	25.70	0.372
DFT-s-OFDM 64QAM	3519.99	634666	60	81	40	22.33	25.28	0.337
DFT-s-OFDM 64QAM	3519.99	634666	60	1	1	21.60	24.55	0.285
DFT-s-OFDM 64QAM	3519.99	634666	60	1	160	21.96	24.91	0.310
DFT-s-OFDM 64QAM	3519.99	634666	60	162	0	22.25	25.20	0.331
DFT-s-OFDM 256QAM	3519.99	634666	60	81	40	20.27	23.22	0.210
DFT-s-OFDM 256QAM	3519.99	634666	60	1	1	19.80	22.75	0.188
DFT-s-OFDM 256QAM	3519.99	634666	60	1	160	20.21	23.16	0.207
DFT-s-OFDM 256QAM	3519.99	634666	60	162	0	20.29	23.24	0.211
CP-OFDM QPSK	3519.99	634666	60	81	40	23.33	26.28	0.425
CP-OFDM QPSK	3519.99	634666	60	1	1	23.13	26.08	0.406
CP-OFDM QPSK	3519.99	634666	60	1	160	23.36	26.31	0.428
CP-OFDM QPSK	3519.99	634666	60	162	0	21.74	24.69	0.294
CP-OFDM 16QAM	3519.99	634666	60	81	40	22.81	25.76	0.377
CP-OFDM 16QAM	3519.99	634666	60	1	1	22.50	25.45	0.351
CP-OFDM 16QAM	3519.99	634666	60	1	160	22.94	25.89	0.388
CP-OFDM 16QAM	3519.99	634666	60	162	0	21.76	24.71	0.296
CP-OFDM 64QAM	3519.99	634666	60	81	40	21.37	24.32	0.270
CP-OFDM 64QAM	3519.99	634666	60	1	1	20.48	23.43	0.220
CP-OFDM 64QAM	3519.99	634666	60	1	160	21.08	24.03	0.253
CP-OFDM 64QAM	3519.99	634666	60	162	0	21.31	24.26	0.267
CP-OFDM 256QAM	3519.99	634666	60	81	40	18.28	21.23	0.133
CP-OFDM 256QAM	3519.99	634666	60	1	1	17.89	20.84	0.121
CP-OFDM 256QAM	3519.99	634666	60	1	160	18.34	21.29	0.135
CP-OFDM 256QAM	3519.99	634666	60	162	0	18.21	21.16	0.131

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	108	54	24.59	27.54	0.568
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	1	24.53	27.48	0.560
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	215	24.93	27.88	0.614
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	216	0	23.75	26.70	0.468
DFT-s-OFDM QPSK	3490.02	632668	80	108	54	24.59	27.54	0.568
DFT-s-OFDM QPSK	3490.02	632668	80	1	1	24.62	27.57	0.571
DFT-s-OFDM QPSK	3490.02	632668	80	1	215	24.96	27.91	0.618
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	23.78	26.73	0.471
DFT-s-OFDM 16QAM	3490.02	632668	80	108	54	23.65	26.60	0.457
DFT-s-OFDM 16QAM	3490.02	632668	80	1	1	23.67	26.62	0.459
DFT-s-OFDM 16QAM	3490.02	632668	80	1	215	24.08	27.03	0.505
DFT-s-OFDM 16QAM	3490.02	632668	80	216	0	22.71	25.66	0.368
DFT-s-OFDM 64QAM	3490.02	632668	80	108	54	22.15	25.10	0.324

DFT-s-OFDM 64QAM	3490.02	632668	80	1	1	21.84	24.79	0.301
DFT-s-OFDM 64QAM	3490.02	632668	80	1	215	22.07	25.02	0.318
DFT-s-OFDM 64QAM	3490.02	632668	80	216	0	22.19	25.14	0.327
DFT-s-OFDM 256QAM	3490.02	632668	80	108	54	20.12	23.07	0.203
DFT-s-OFDM 256QAM	3490.02	632668	80	1	1	20.09	23.04	0.201
DFT-s-OFDM 256QAM	3490.02	632668	80	1	215	20.28	23.23	0.210
DFT-s-OFDM 256QAM	3490.02	632668	80	216	0	20.30	23.25	0.211
CP-OFDM QPSK	3490.02	632668	80	109	54	23.14	26.09	0.406
CP-OFDM QPSK	3490.02	632668	80	1	1	23.17	26.12	0.409
CP-OFDM QPSK	3490.02	632668	80	1	215	23.57	26.52	0.449
CP-OFDM QPSK	3490.02	632668	80	217	0	21.73	24.68	0.294
CP-OFDM 16QAM	3490.02	632668	80	109	54	22.60	25.55	0.359
CP-OFDM 16QAM	3490.02	632668	80	1	1	22.61	25.56	0.360
CP-OFDM 16QAM	3490.02	632668	80	1	215	23.02	25.97	0.395
CP-OFDM 16QAM	3490.02	632668	80	217	0	21.77	24.72	0.296
CP-OFDM 64QAM	3490.02	632668	80	109	54	21.10	24.05	0.254
CP-OFDM 64QAM	3490.02	632668	80	1	1	20.71	23.66	0.232
CP-OFDM 64QAM	3490.02	632668	80	1	215	21.08	24.03	0.253
CP-OFDM 64QAM	3490.02	632668	80	217	0	21.28	24.23	0.265
CP-OFDM 256QAM	3490.02	632668	80	109	54	18.17	21.12	0.129
CP-OFDM 256QAM	3490.02	632668	80	1	1	18.03	20.98	0.125
CP-OFDM 256QAM	3490.02	632668	80	1	215	18.47	21.42	0.139
CP-OFDM 256QAM	3490.02	632668	80	217	0	18.21	21.16	0.131
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	108	54	20.14	23.09	0.204
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	1	20.01	22.96	0.198
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	215	20.18	23.13	0.206
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	216	0	20.28	23.23	0.210
DFT-s-OFDM QPSK	3500.01	633334	80	108	54	24.60	27.55	0.569
DFT-s-OFDM QPSK	3500.01	633334	80	1	1	24.65	27.60	0.575
DFT-s-OFDM QPSK	3500.01	633334	80	1	215	24.82	27.77	0.598
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	23.74	26.69	0.467
DFT-s-OFDM 16QAM	3500.01	633334	80	108	54	23.63	26.58	0.455
DFT-s-OFDM 16QAM	3500.01	633334	80	1	1	23.55	26.50	0.447
DFT-s-OFDM 16QAM	3500.01	633334	80	1	215	23.94	26.89	0.489
DFT-s-OFDM 16QAM	3500.01	633334	80	216	0	22.70	25.65	0.367
DFT-s-OFDM 64QAM	3500.01	633334	80	108	54	22.18	25.13	0.326
DFT-s-OFDM 64QAM	3500.01	633334	80	1	1	21.75	24.70	0.295
DFT-s-OFDM 64QAM	3500.01	633334	80	1	215	21.94	24.89	0.308
DFT-s-OFDM 64QAM	3500.01	633334	80	216	0	22.18	25.13	0.326
DFT-s-OFDM 256QAM	3500.01	633334	80	108	54	20.16	23.11	0.205
DFT-s-OFDM 256QAM	3500.01	633334	80	1	1	19.96	22.91	0.195
DFT-s-OFDM 256QAM	3500.01	633334	80	1	215	20.31	23.26	0.212
DFT-s-OFDM 256QAM	3500.01	633334	80	216	0	20.13	23.08	0.203
CP-OFDM QPSK	3500.01	633334	80	109	54	23.01	25.96	0.394
CP-OFDM QPSK	3500.01	633334	80	1	1	23.21	26.16	0.413
CP-OFDM QPSK	3500.01	633334	80	1	215	23.34	26.29	0.426

CP-OFDM QPSK	3500.01	633334	80	217	0	21.68	24.63	0.290
CP-OFDM 16QAM	3500.01	633334	80	109	54	22.56	25.51	0.356
CP-OFDM 16QAM	3500.01	633334	80	1	1	22.87	25.82	0.382
CP-OFDM 16QAM	3500.01	633334	80	1	215	22.86	25.81	0.381
CP-OFDM 16QAM	3500.01	633334	80	217	0	21.66	24.61	0.289
CP-OFDM 64QAM	3500.01	633334	80	109	54	21.07	24.02	0.252
CP-OFDM 64QAM	3500.01	633334	80	1	1	20.72	23.67	0.233
CP-OFDM 64QAM	3500.01	633334	80	1	215	20.92	23.87	0.244
CP-OFDM 64QAM	3500.01	633334	80	217	0	21.23	24.18	0.262
CP-OFDM 256QAM	3500.01	633334	80	109	54	18.21	21.16	0.131
CP-OFDM 256QAM	3500.01	633334	80	1	1	17.99	20.94	0.124
CP-OFDM 256QAM	3500.01	633334	80	1	215	18.34	21.29	0.135
CP-OFDM 256QAM	3500.01	633334	80	217	0	18.17	21.12	0.129
DFT-s-OFDM PI/2 BPSK	3510	634000	80	108	54	20.20	23.15	0.207
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	1	20.20	23.15	0.207
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	215	20.35	23.30	0.214
DFT-s-OFDM PI/2 BPSK	3510	634000	80	216	0	20.24	23.19	0.208
DFT-s-OFDM QPSK	3510	634000	80	108	54	24.71	27.66	0.583
DFT-s-OFDM QPSK	3510	634000	80	1	1	24.74	27.69	0.587
DFT-s-OFDM QPSK	3510	634000	80	1	215	24.93	27.88	0.614
DFT-s-OFDM QPSK	3510	634000	80	216	0	23.65	26.60	0.457
DFT-s-OFDM 16QAM	3510	634000	80	108	54	23.65	26.60	0.457
DFT-s-OFDM 16QAM	3510	634000	80	1	1	23.74	26.69	0.467
DFT-s-OFDM 16QAM	3510	634000	80	1	215	23.81	26.76	0.474
DFT-s-OFDM 16QAM	3510	634000	80	216	0	22.70	25.65	0.367
DFT-s-OFDM 64QAM	3510	634000	80	108	54	22.22	25.17	0.329
DFT-s-OFDM 64QAM	3510	634000	80	1	1	21.81	24.76	0.299
DFT-s-OFDM 64QAM	3510	634000	80	1	215	21.83	24.78	0.301
DFT-s-OFDM 64QAM	3510	634000	80	216	0	22.21	25.16	0.328
DFT-s-OFDM 256QAM	3510	634000	80	108	54	20.15	23.10	0.204
DFT-s-OFDM 256QAM	3510	634000	80	1	1	20.11	23.06	0.202
DFT-s-OFDM 256QAM	3510	634000	80	1	215	20.18	23.13	0.206
DFT-s-OFDM 256QAM	3510	634000	80	216	0	20.20	23.15	0.207
CP-OFDM QPSK	3510	634000	80	109	54	23.12	26.07	0.405
CP-OFDM QPSK	3510	634000	80	1	1	23.21	26.16	0.413
CP-OFDM QPSK	3510	634000	80	1	215	23.42	26.37	0.434
CP-OFDM QPSK	3510	634000	80	217	0	21.79	24.74	0.298
CP-OFDM 16QAM	3510	634000	80	109	54	22.61	25.56	0.360
CP-OFDM 16QAM	3510	634000	80	1	1	22.84	25.79	0.379
CP-OFDM 16QAM	3510	634000	80	1	215	23.02	25.97	0.395
CP-OFDM 16QAM	3510	634000	80	217	0	21.80	24.75	0.299
CP-OFDM 64QAM	3510	634000	80	109	54	21.14	24.09	0.256
CP-OFDM 64QAM	3510	634000	80	1	1	20.79	23.74	0.237
CP-OFDM 64QAM	3510	634000	80	1	215	20.96	23.91	0.246
CP-OFDM 64QAM	3510	634000	80	217	0	21.26	24.21	0.264
CP-OFDM 256QAM	3510	634000	80	109	54	18.18	21.13	0.130

CP-OFDM 256QAM	3510	634000	80	1	1	18.12	21.07	0.128
CP-OFDM 256QAM	3510	634000	80	1	215	18.34	21.29	0.135
CP-OFDM 256QAM	3510	634000	80	217	0	18.25	21.20	0.132

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	20.27	23.22	0.210
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	1	19.83	22.78	0.190
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	271	20.10	23.05	0.202
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	20.23	23.18	0.208
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	24.60	27.55	0.569
DFT-s-OFDM QPSK	3500.01	633334	100	1	1	24.56	27.51	0.564
DFT-s-OFDM QPSK	3500.01	633334	100	1	271	24.79	27.74	0.594
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	23.68	26.63	0.460
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	23.58	26.53	0.450
DFT-s-OFDM 16QAM	3500.01	633334	100	1	1	23.69	26.64	0.461
DFT-s-OFDM 16QAM	3500.01	633334	100	1	271	23.90	26.85	0.484
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	22.74	25.69	0.371
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	22.17	25.12	0.325
DFT-s-OFDM 64QAM	3500.01	633334	100	1	1	21.52	24.47	0.280
DFT-s-OFDM 64QAM	3500.01	633334	100	1	271	21.93	24.88	0.308
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	22.21	25.16	0.328
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	20.20	23.15	0.207
DFT-s-OFDM 256QAM	3500.01	633334	100	1	1	19.94	22.89	0.195
DFT-s-OFDM 256QAM	3500.01	633334	100	1	271	20.26	23.21	0.209
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	20.22	23.17	0.207
CP-OFDM QPSK	3500.01	633334	100	137	68	23.13	26.08	0.406
CP-OFDM QPSK	3500.01	633334	100	1	1	23.07	26.02	0.400
CP-OFDM QPSK	3500.01	633334	100	1	271	23.30	26.25	0.422
CP-OFDM QPSK	3500.01	633334	100	273	0	21.64	24.59	0.288
CP-OFDM 16QAM	3500.01	633334	100	137	68	22.64	25.59	0.362
CP-OFDM 16QAM	3500.01	633334	100	1	1	22.77	25.72	0.373
CP-OFDM 16QAM	3500.01	633334	100	1	271	22.93	25.88	0.387
CP-OFDM 16QAM	3500.01	633334	100	273	0	21.68	24.63	0.290
CP-OFDM 64QAM	3500.01	633334	100	137	68	21.15	24.10	0.257
CP-OFDM 64QAM	3500.01	633334	100	1	1	20.67	23.62	0.230
CP-OFDM 64QAM	3500.01	633334	100	1	271	20.92	23.87	0.244
CP-OFDM 64QAM	3500.01	633334	100	273	0	21.25	24.20	0.263
CP-OFDM 256QAM	3500.01	633334	100	137	68	18.11	21.06	0.128
CP-OFDM 256QAM	3500.01	633334	100	1	1	17.99	20.94	0.124
CP-OFDM 256QAM	3500.01	633334	100	1	271	18.17	21.12	0.129
CP-OFDM 256QAM	3500.01	633334	100	273	0	18.23	21.18	0.131