

Fig.5

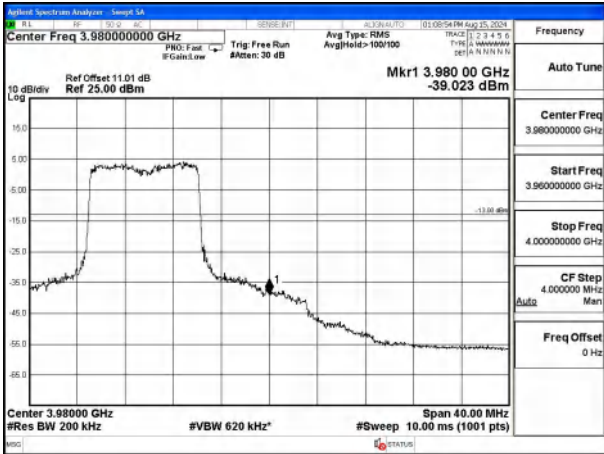


Fig.6

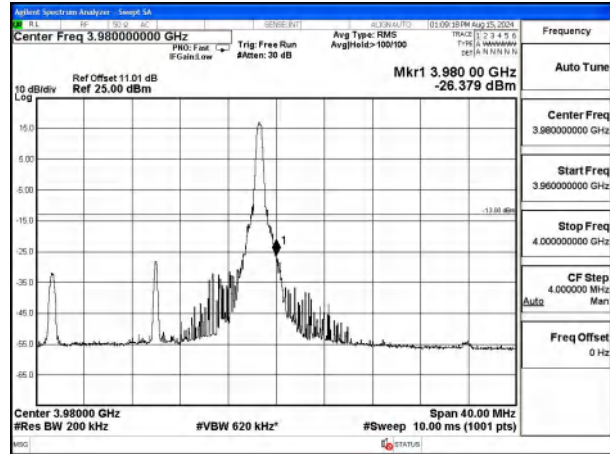


Fig.7

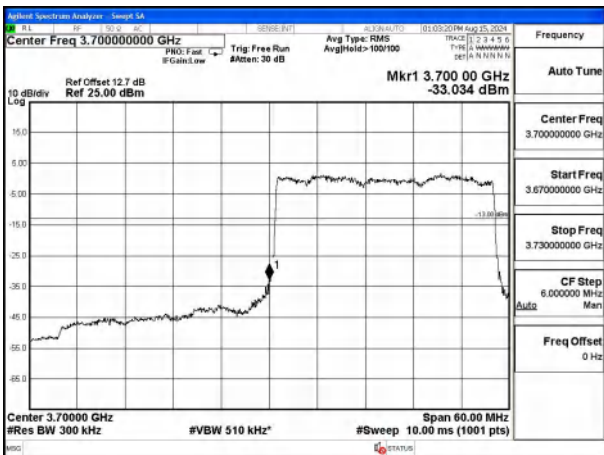


Fig.8

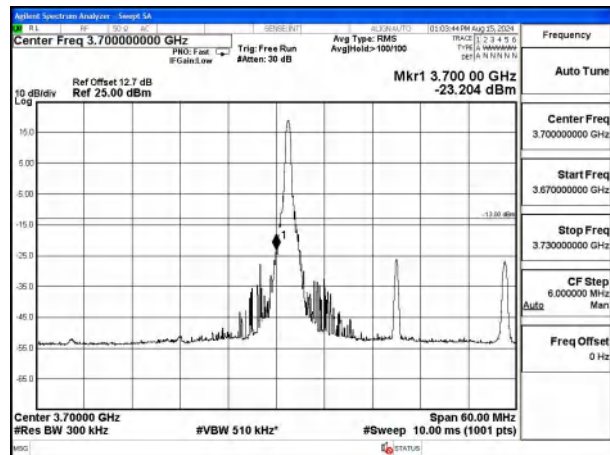


Fig.9

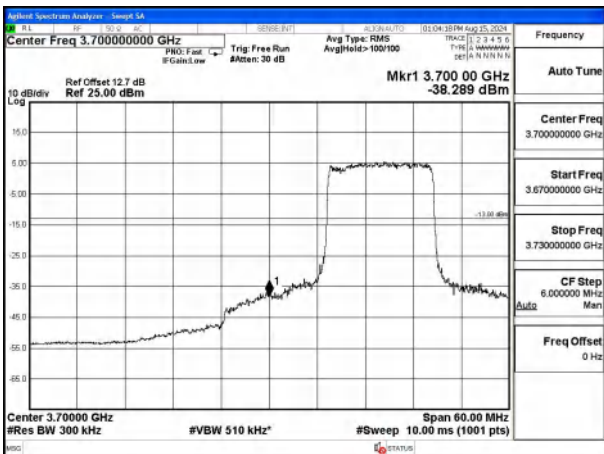


Fig.10

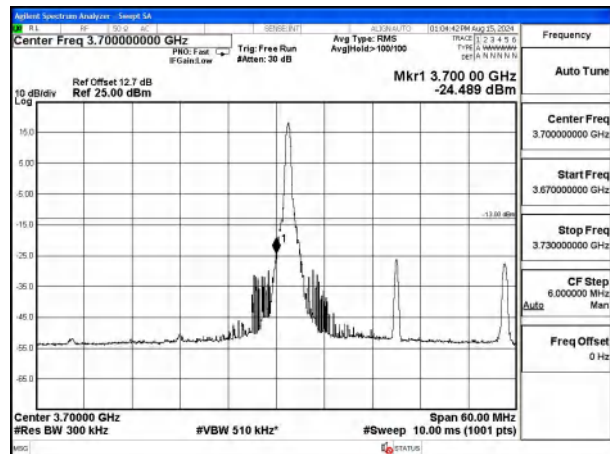


Fig.11



Fig.12



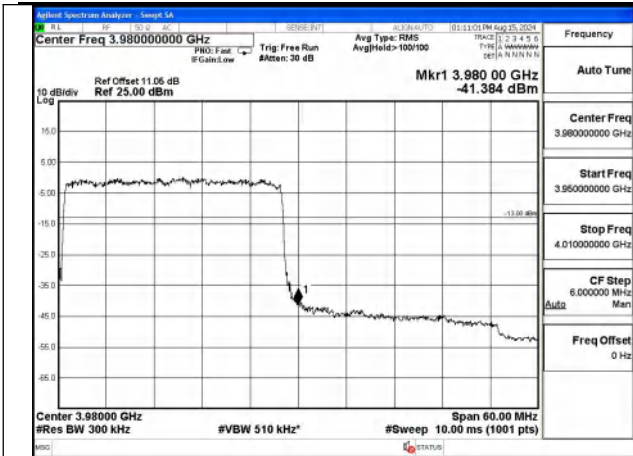


Fig.13

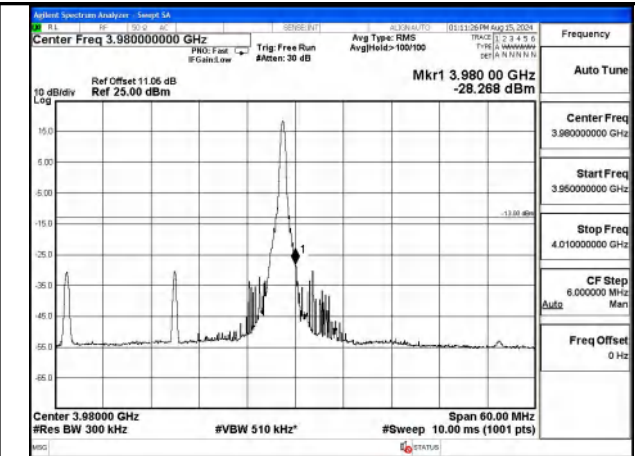


Fig.14

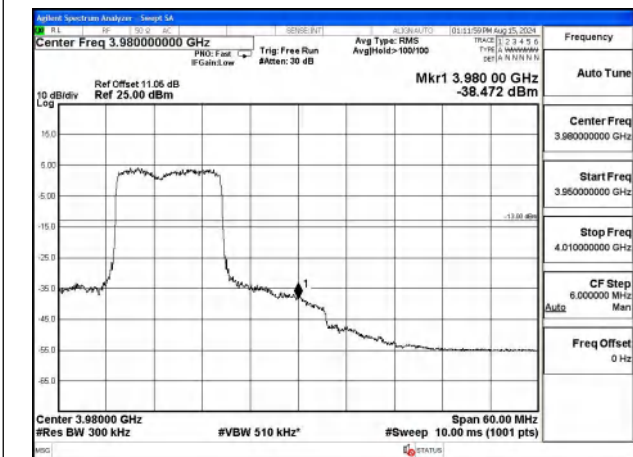


Fig.15

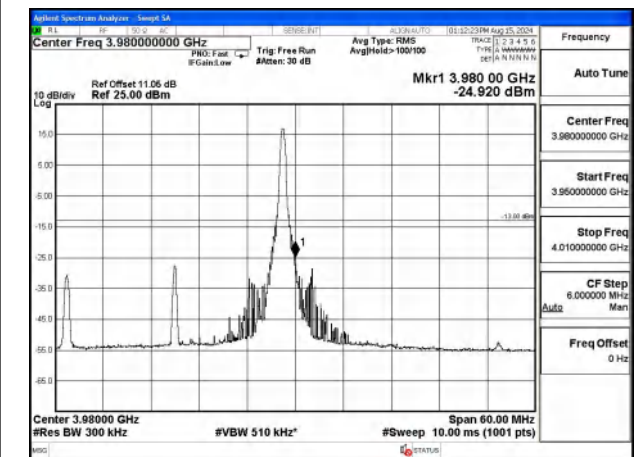


Fig.16

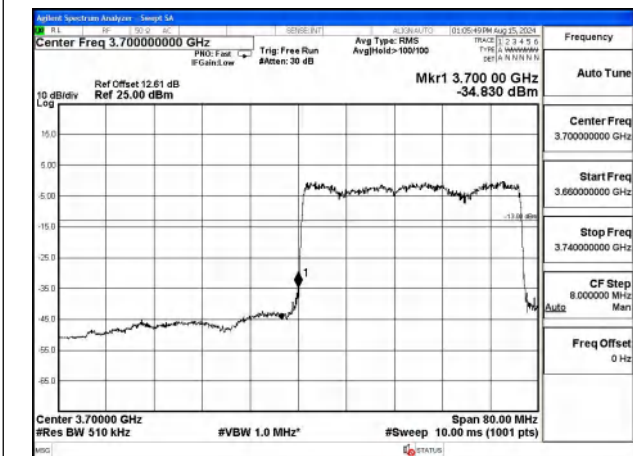


Fig.17

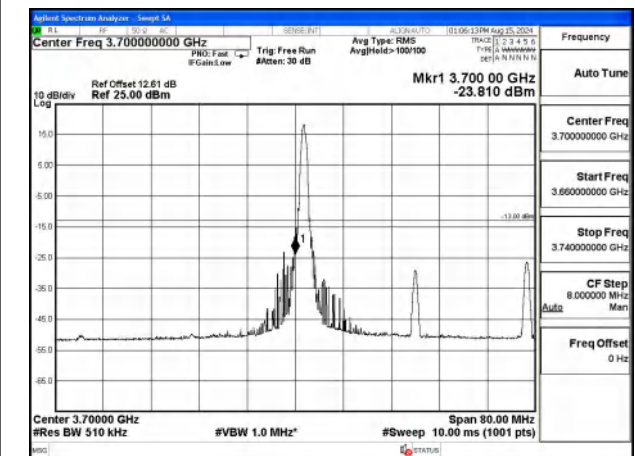


Fig.18

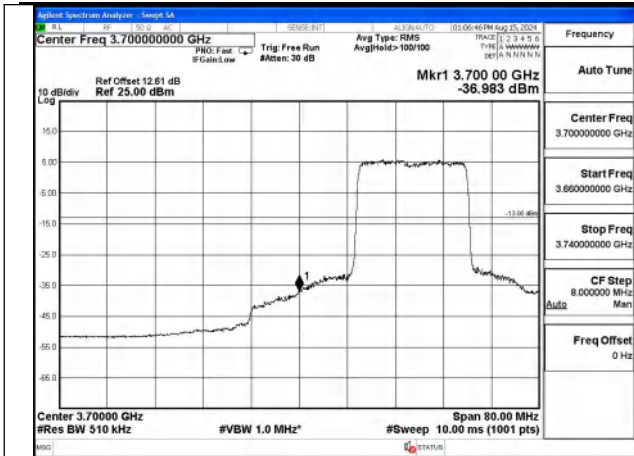


Fig.19

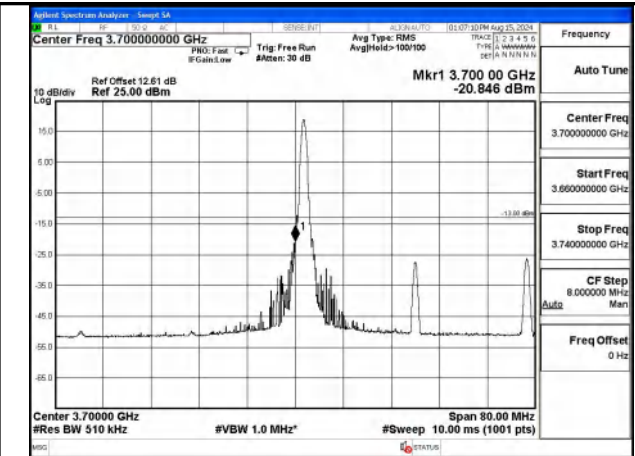


Fig.20

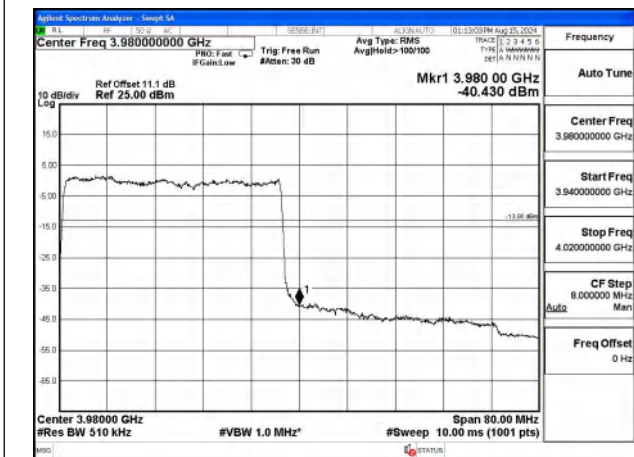


Fig.21

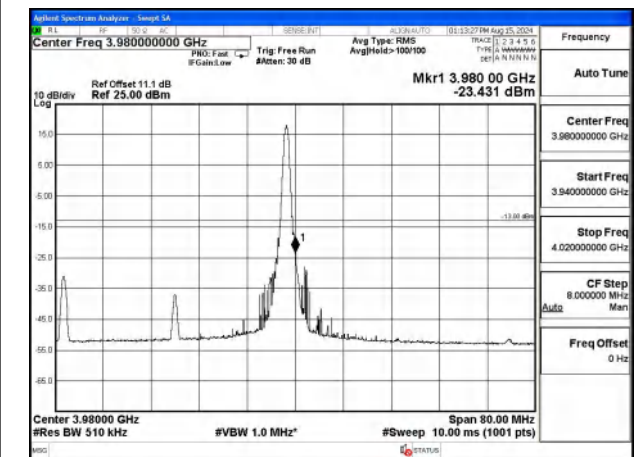


Fig.22

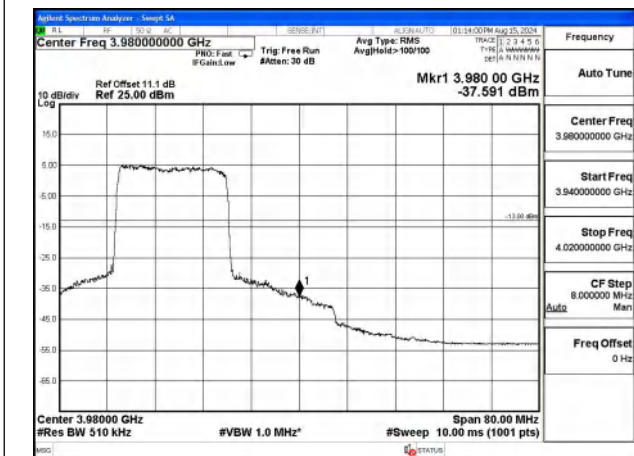


Fig.23

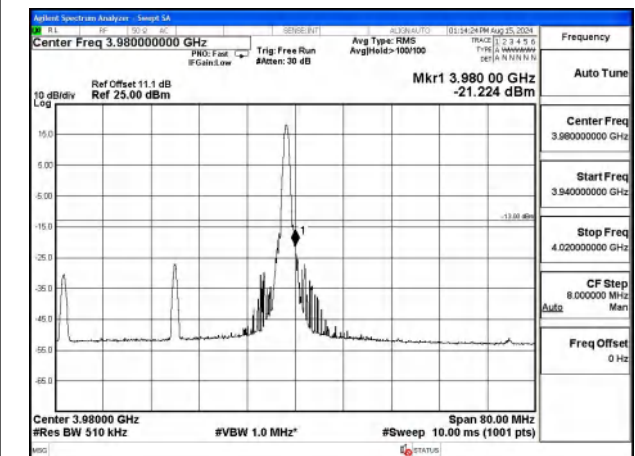


Fig.24

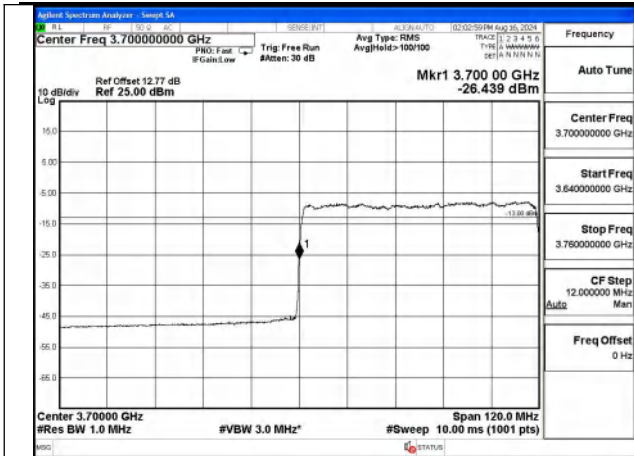


Fig.25

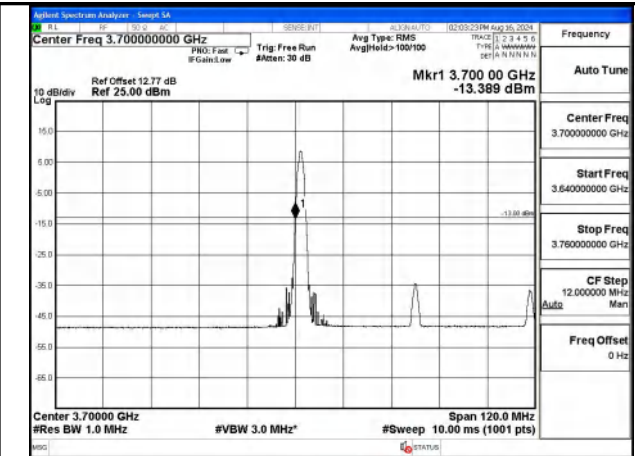


Fig.26

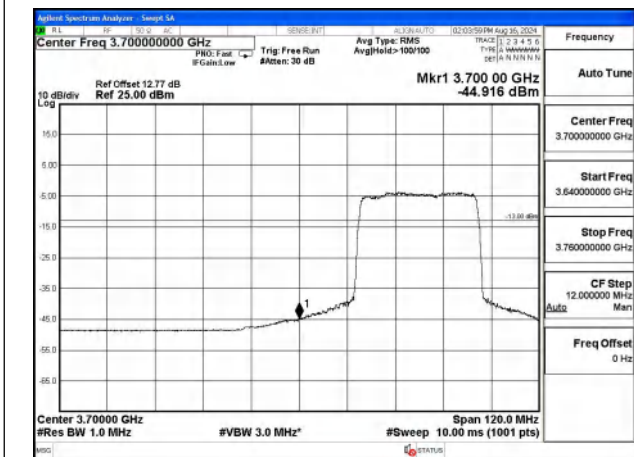


Fig.27

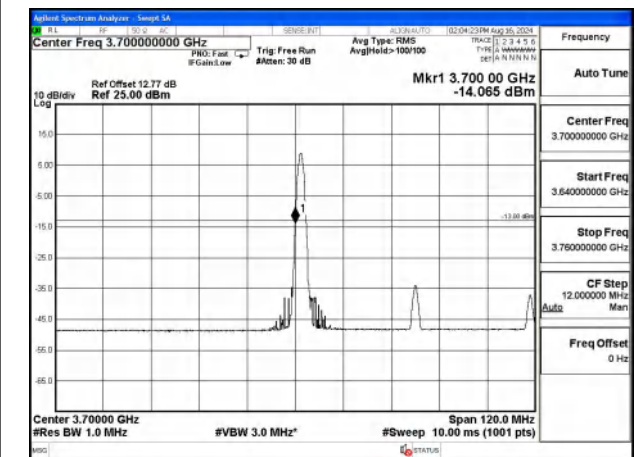


Fig.28

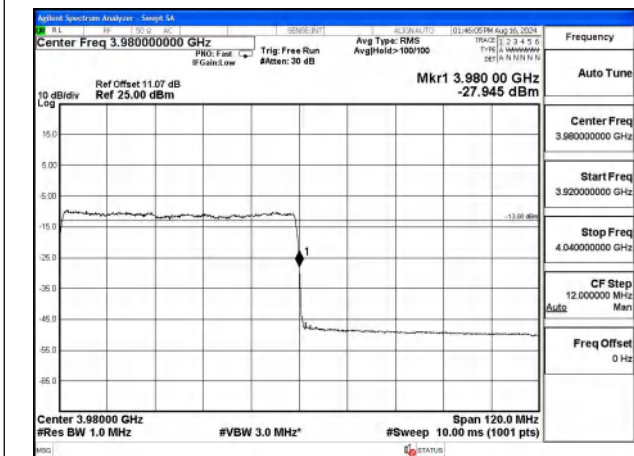


Fig.29

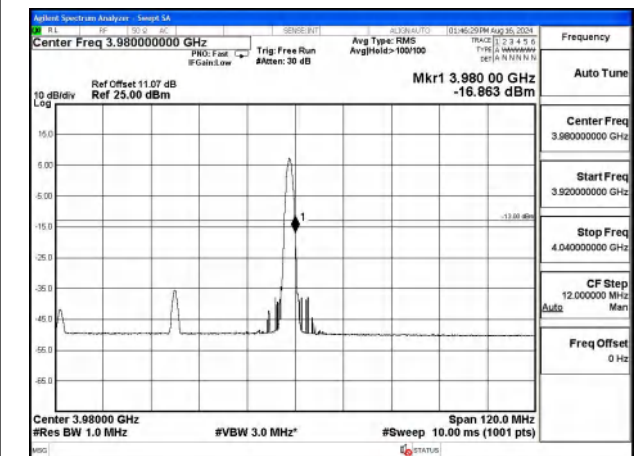


Fig.30

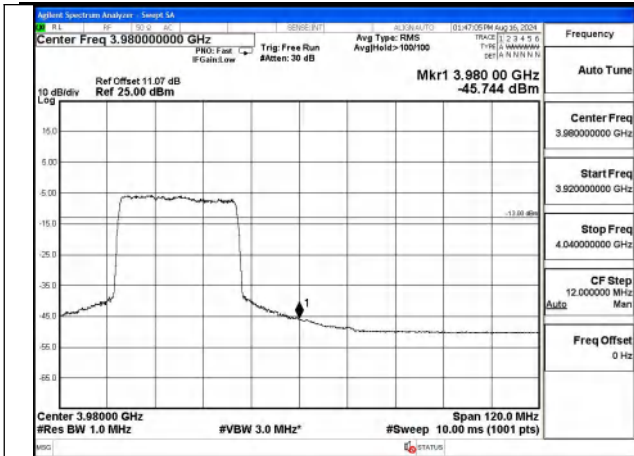


Fig.31

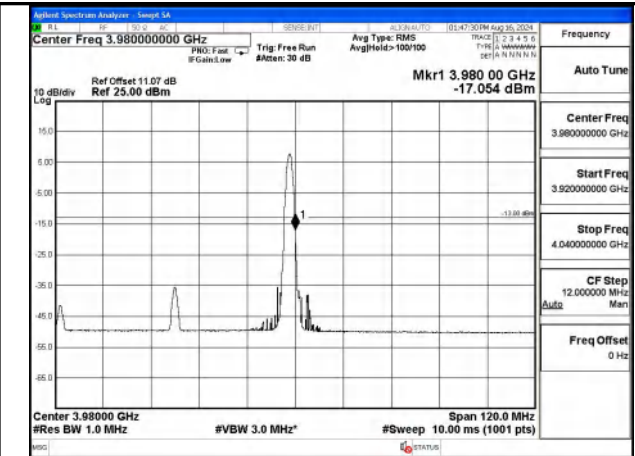


Fig.32

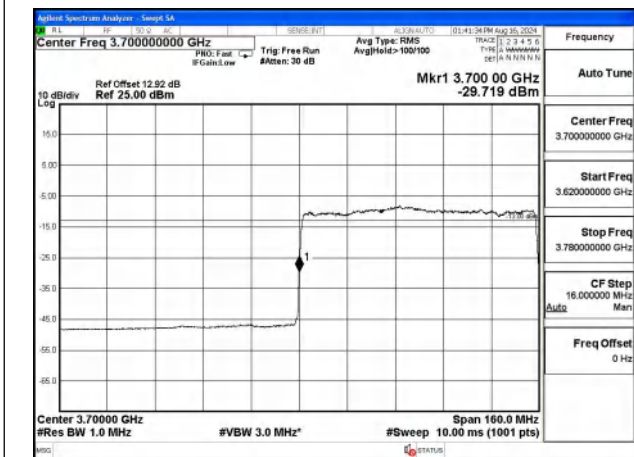


Fig.33

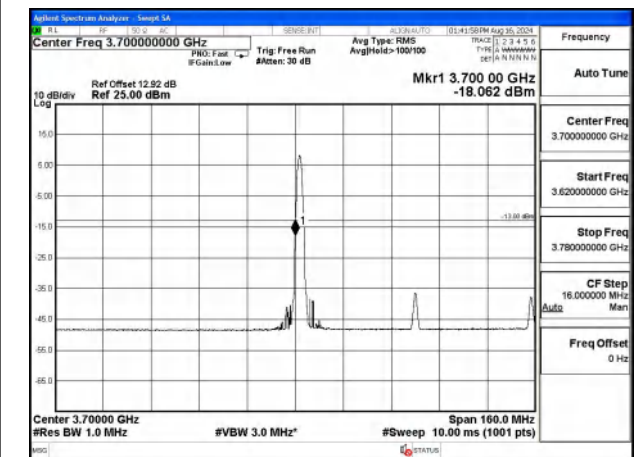


Fig.34

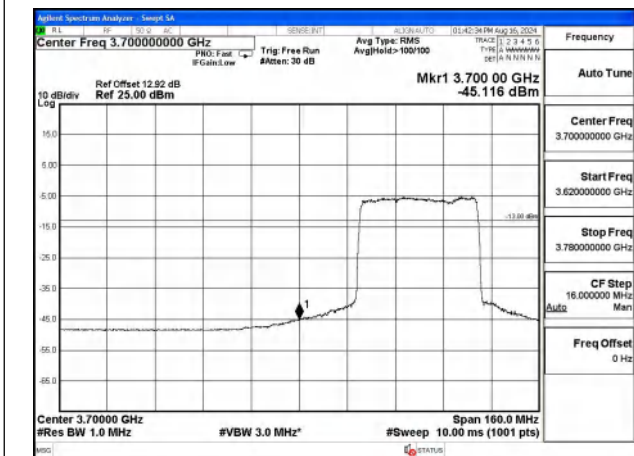


Fig.35

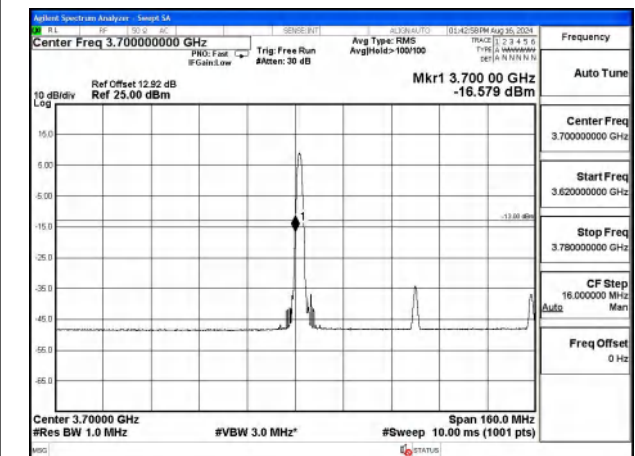


Fig.36

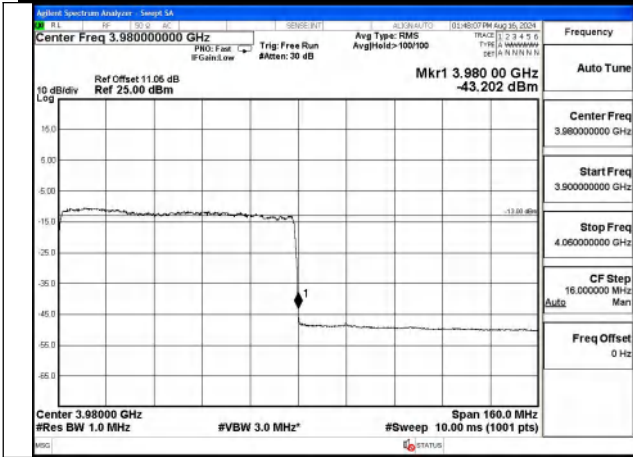


Fig.37

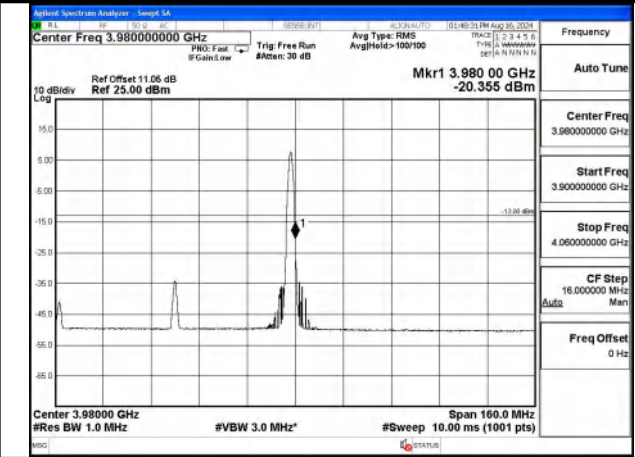


Fig.38

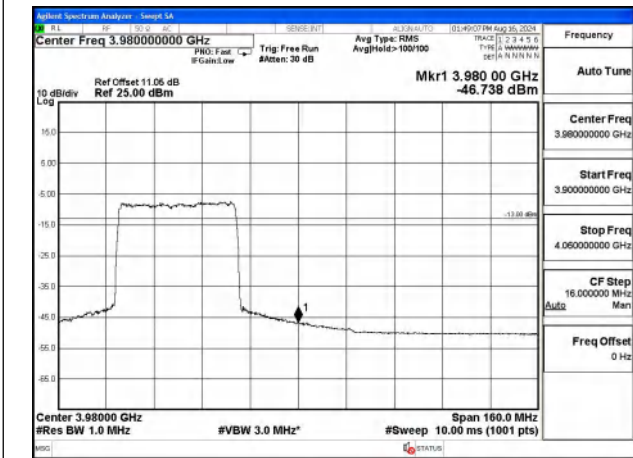


Fig.39

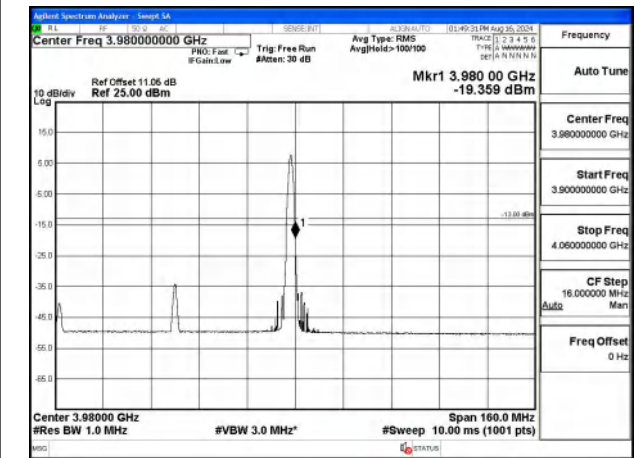


Fig.40

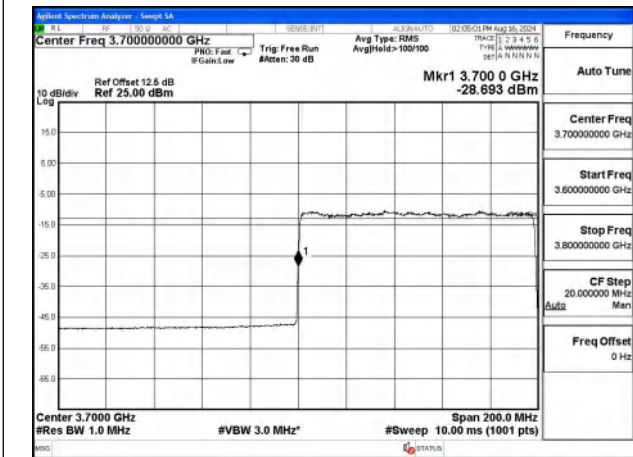


Fig.41

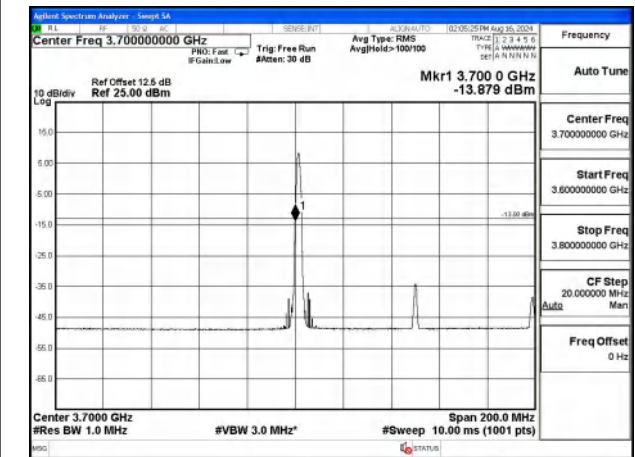


Fig.42

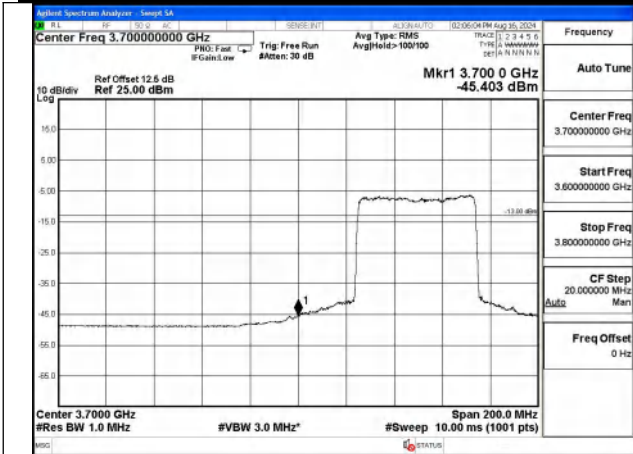


Fig.43

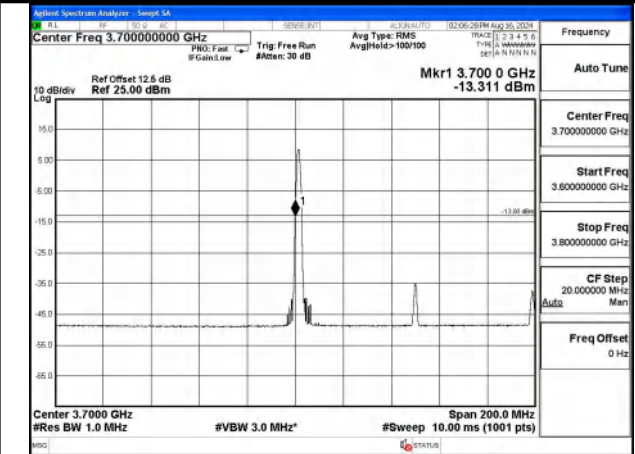


Fig.44

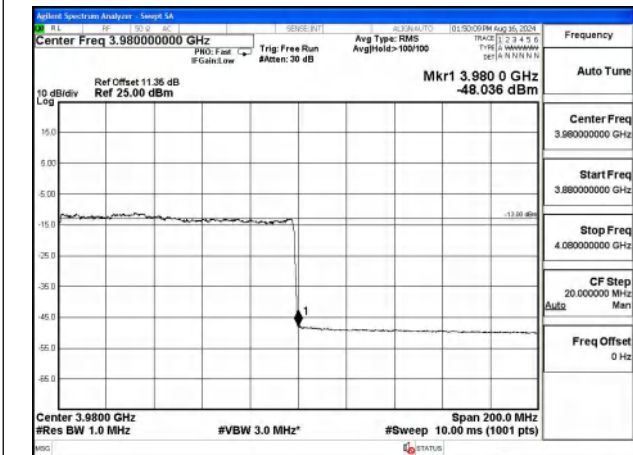


Fig.45

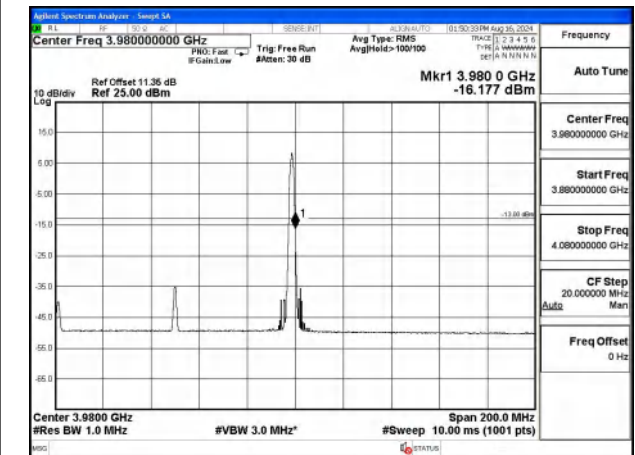


Fig.46

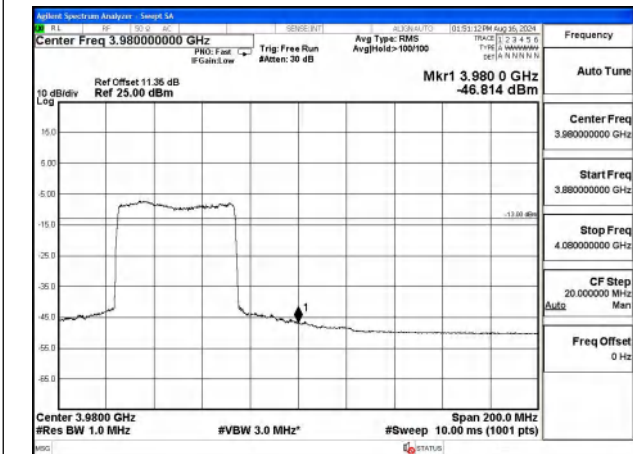


Fig.47

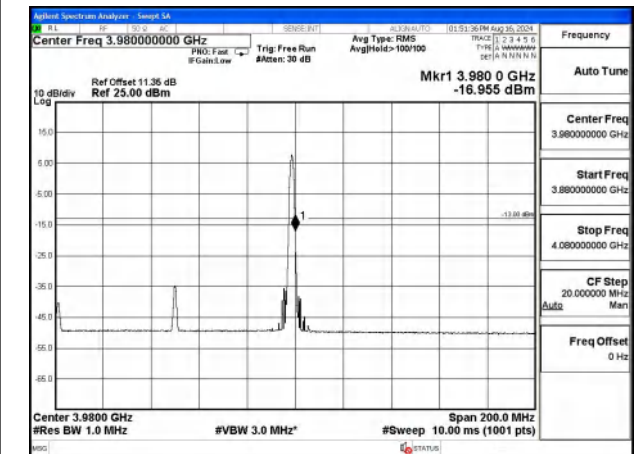


Fig.48

## 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	3710.01	647334	20	50	0	-50	NV	0.0005
DFT-s-OFDM QPSK	3710.01	647334	20	50	0	-40	NV	0
DFT-s-OFDM QPSK	3710.01	647334	20	50	0	-30	NV	-0.0024
DFT-s-OFDM QPSK	3710.01	647334	20	50	0	-20	NV	0
DFT-s-OFDM QPSK	3710.01	647334	20	50	0	-10	NV	-0.0019
DFT-s-OFDM QPSK	3710.01	647334	20	50	0	0	NV	-0.0008
DFT-s-OFDM QPSK	3710.01	647334	20	50	0	10	NV	-0.0022
DFT-s-OFDM QPSK	3710.01	647334	20	50	0	20	NV	-0.0013
DFT-s-OFDM QPSK	3710.01	647334	20	50	0	30	NV	-0.003
DFT-s-OFDM QPSK	3710.01	647334	20	50	0	40	NV	-0.0019
DFT-s-OFDM QPSK	3710.01	647334	20	50	0	50	NV	0.0003
DFT-s-OFDM QPSK	3710.01	647334	20	50	0	55	NV	0.0005
DFT-s-OFDM QPSK	3710.01	647334	20	50	0	20	LV	0.0008
DFT-s-OFDM QPSK	3710.01	647334	20	50	0	20	HV	0.0013
DFT-s-OFDM QPSK	3840	656000	20	50	0	-50	NV	-0.0031
DFT-s-OFDM QPSK	3840	656000	20	50	0	-40	NV	0.0023
DFT-s-OFDM QPSK	3840	656000	20	50	0	-30	NV	-0.0036
DFT-s-OFDM QPSK	3840	656000	20	50	0	-20	NV	-0.001
DFT-s-OFDM QPSK	3840	656000	20	50	0	-10	NV	-0.0021
DFT-s-OFDM QPSK	3840	656000	20	50	0	0	NV	-0.0008
DFT-s-OFDM QPSK	3840	656000	20	50	0	10	NV	-0.0021
DFT-s-OFDM QPSK	3840	656000	20	50	0	20	NV	-0.0016
DFT-s-OFDM QPSK	3840	656000	20	50	0	30	NV	-0.0008
DFT-s-OFDM QPSK	3840	656000	20	50	0	40	NV	0.0008
DFT-s-OFDM QPSK	3840	656000	20	50	0	50	NV	-0.0005
DFT-s-OFDM QPSK	3840	656000	20	50	0	55	NV	-0.0029
DFT-s-OFDM QPSK	3840	656000	20	50	0	20	LV	-0.0042
DFT-s-OFDM QPSK	3840	656000	20	50	0	20	HV	-0.0026
DFT-s-OFDM QPSK	3969.99	664666	20	50	0	-50	NV	0.0033
DFT-s-OFDM QPSK	3969.99	664666	20	50	0	-40	NV	-0.0005
DFT-s-OFDM QPSK	3969.99	664666	20	50	0	-30	NV	-0.0008
DFT-s-OFDM QPSK	3969.99	664666	20	50	0	-20	NV	0
DFT-s-OFDM QPSK	3969.99	664666	20	50	0	-10	NV	0.0018
DFT-s-OFDM QPSK	3969.99	664666	20	50	0	0	NV	-0.0013
DFT-s-OFDM QPSK	3969.99	664666	20	50	0	10	NV	-0.0008
DFT-s-OFDM QPSK	3969.99	664666	20	50	0	20	NV	-0.0033
DFT-s-OFDM QPSK	3969.99	664666	20	50	0	30	NV	-0.0018
DFT-s-OFDM QPSK	3969.99	664666	20	50	0	40	NV	-0.0003
DFT-s-OFDM QPSK	3969.99	664666	20	50	0	50	NV	-0.002
DFT-s-OFDM QPSK	3969.99	664666	20	50	0	55	NV	0.0003
DFT-s-OFDM QPSK	3969.99	664666	20	50	0	20	LV	0
DFT-s-OFDM QPSK	3969.99	664666	20	50	0	20	HV	-0.0013
DFT-s-OFDM QPSK	3715.02	647668	30	75	0	-50	NV	-0.0008



DFT-s-OFDM QPSK	3715.02	647668	30	75	0	-40	NV	-0.0027
DFT-s-OFDM QPSK	3715.02	647668	30	75	0	-30	NV	-0.0022
DFT-s-OFDM QPSK	3715.02	647668	30	75	0	-20	NV	0.0011
DFT-s-OFDM QPSK	3715.02	647668	30	75	0	-10	NV	0.0035
DFT-s-OFDM QPSK	3715.02	647668	30	75	0	0	NV	0.0003
DFT-s-OFDM QPSK	3715.02	647668	30	75	0	10	NV	-0.004
DFT-s-OFDM QPSK	3715.02	647668	30	75	0	20	NV	0.0008
DFT-s-OFDM QPSK	3715.02	647668	30	75	0	30	NV	0.0027
DFT-s-OFDM QPSK	3715.02	647668	30	75	0	40	NV	-0.003
DFT-s-OFDM QPSK	3715.02	647668	30	75	0	50	NV	-0.0022
DFT-s-OFDM QPSK	3715.02	647668	30	75	0	55	NV	0.0011
DFT-s-OFDM QPSK	3715.02	647668	30	75	0	20	LV	0.0016
DFT-s-OFDM QPSK	3715.02	647668	30	75	0	20	HV	0.0008
DFT-s-OFDM QPSK	3840	656000	30	75	0	-50	NV	0.0008
DFT-s-OFDM QPSK	3840	656000	30	75	0	-40	NV	-0.0016
DFT-s-OFDM QPSK	3840	656000	30	75	0	-30	NV	-0.0034
DFT-s-OFDM QPSK	3840	656000	30	75	0	-20	NV	0
DFT-s-OFDM QPSK	3840	656000	30	75	0	-10	NV	0.0026
DFT-s-OFDM QPSK	3840	656000	30	75	0	0	NV	-0.001
DFT-s-OFDM QPSK	3840	656000	30	75	0	10	NV	-0.0021
DFT-s-OFDM QPSK	3840	656000	30	75	0	20	NV	0.001
DFT-s-OFDM QPSK	3840	656000	30	75	0	30	NV	-0.0016
DFT-s-OFDM QPSK	3840	656000	30	75	0	40	NV	0.0016
DFT-s-OFDM QPSK	3840	656000	30	75	0	50	NV	-0.0008
DFT-s-OFDM QPSK	3840	656000	30	75	0	55	NV	0.0013
DFT-s-OFDM QPSK	3840	656000	30	75	0	20	LV	-0.0018
DFT-s-OFDM QPSK	3840	656000	30	75	0	20	HV	-0.0036
DFT-s-OFDM QPSK	3964.98	664332	30	75	0	-50	NV	-0.002
DFT-s-OFDM QPSK	3964.98	664332	30	75	0	-40	NV	0.0035
DFT-s-OFDM QPSK	3964.98	664332	30	75	0	-30	NV	-0.003
DFT-s-OFDM QPSK	3964.98	664332	30	75	0	-20	NV	-0.0025
DFT-s-OFDM QPSK	3964.98	664332	30	75	0	-10	NV	-0.0023
DFT-s-OFDM QPSK	3964.98	664332	30	75	0	0	NV	0.002
DFT-s-OFDM QPSK	3964.98	664332	30	75	0	10	NV	-0.002
DFT-s-OFDM QPSK	3964.98	664332	30	75	0	20	NV	-0.0005
DFT-s-OFDM QPSK	3964.98	664332	30	75	0	30	NV	-0.0013
DFT-s-OFDM QPSK	3964.98	664332	30	75	0	40	NV	-0.003
DFT-s-OFDM QPSK	3964.98	664332	30	75	0	50	NV	-0.001
DFT-s-OFDM QPSK	3964.98	664332	30	75	0	55	NV	0
DFT-s-OFDM QPSK	3964.98	664332	30	75	0	20	LV	-0.002
DFT-s-OFDM QPSK	3964.98	664332	30	75	0	20	HV	-0.0063
DFT-s-OFDM QPSK	3720	648000	40	100	0	-50	NV	0.0022
DFT-s-OFDM QPSK	3720	648000	40	100	0	-40	NV	-0.0011
DFT-s-OFDM QPSK	3720	648000	40	100	0	-30	NV	-0.0008
DFT-s-OFDM QPSK	3720	648000	40	100	0	-20	NV	-0.0013
DFT-s-OFDM QPSK	3720	648000	40	100	0	-10	NV	-0.0008

DFT-s-OFDM QPSK	3720	648000	40	100	0	0	NV	-0.0019
DFT-s-OFDM QPSK	3720	648000	40	100	0	10	NV	-0.0016
DFT-s-OFDM QPSK	3720	648000	40	100	0	20	NV	0
DFT-s-OFDM QPSK	3720	648000	40	100	0	30	NV	0.0016
DFT-s-OFDM QPSK	3720	648000	40	100	0	40	NV	-0.0046
DFT-s-OFDM QPSK	3720	648000	40	100	0	50	NV	0.0013
DFT-s-OFDM QPSK	3720	648000	40	100	0	55	NV	-0.0013
DFT-s-OFDM QPSK	3720	648000	40	100	0	20	LV	-0.0035
DFT-s-OFDM QPSK	3720	648000	40	100	0	20	HV	-0.0003
DFT-s-OFDM QPSK	3840	656000	40	100	0	-50	NV	-0.0044
DFT-s-OFDM QPSK	3840	656000	40	100	0	-40	NV	0.0005
DFT-s-OFDM QPSK	3840	656000	40	100	0	-30	NV	-0.0018
DFT-s-OFDM QPSK	3840	656000	40	100	0	-20	NV	-0.0003
DFT-s-OFDM QPSK	3840	656000	40	100	0	-10	NV	-0.0016
DFT-s-OFDM QPSK	3840	656000	40	100	0	0	NV	-0.0018
DFT-s-OFDM QPSK	3840	656000	40	100	0	10	NV	-0.0008
DFT-s-OFDM QPSK	3840	656000	40	100	0	20	NV	-0.001
DFT-s-OFDM QPSK	3840	656000	40	100	0	30	NV	0.0016
DFT-s-OFDM QPSK	3840	656000	40	100	0	40	NV	-0.0042
DFT-s-OFDM QPSK	3840	656000	40	100	0	50	NV	-0.0055
DFT-s-OFDM QPSK	3840	656000	40	100	0	55	NV	-0.0003
DFT-s-OFDM QPSK	3840	656000	40	100	0	20	LV	0.0013
DFT-s-OFDM QPSK	3840	656000	40	100	0	20	HV	-0.0034
DFT-s-OFDM QPSK	3960	664000	40	100	0	-50	NV	-0.0028
DFT-s-OFDM QPSK	3960	664000	40	100	0	-40	NV	0.0005
DFT-s-OFDM QPSK	3960	664000	40	100	0	-30	NV	-0.0015
DFT-s-OFDM QPSK	3960	664000	40	100	0	-20	NV	-0.0003
DFT-s-OFDM QPSK	3960	664000	40	100	0	-10	NV	0.0008
DFT-s-OFDM QPSK	3960	664000	40	100	0	0	NV	-0.0015
DFT-s-OFDM QPSK	3960	664000	40	100	0	10	NV	-0.0003
DFT-s-OFDM QPSK	3960	664000	40	100	0	20	NV	0.0013
DFT-s-OFDM QPSK	3960	664000	40	100	0	30	NV	0.0038
DFT-s-OFDM QPSK	3960	664000	40	100	0	40	NV	0.0003
DFT-s-OFDM QPSK	3960	664000	40	100	0	50	NV	0.0023
DFT-s-OFDM QPSK	3960	664000	40	100	0	55	NV	-0.0028
DFT-s-OFDM QPSK	3960	664000	40	100	0	20	LV	0.0005
DFT-s-OFDM QPSK	3960	664000	40	100	0	20	HV	0
DFT-s-OFDM QPSK	3730.02	648668	60	162	0	-50	NV	-0.0027
DFT-s-OFDM QPSK	3730.02	648668	60	162	0	-40	NV	0.0008
DFT-s-OFDM QPSK	3730.02	648668	60	162	0	-30	NV	0
DFT-s-OFDM QPSK	3730.02	648668	60	162	0	-20	NV	-0.0048
DFT-s-OFDM QPSK	3730.02	648668	60	162	0	-10	NV	-0.0011
DFT-s-OFDM QPSK	3730.02	648668	60	162	0	0	NV	0.0005
DFT-s-OFDM QPSK	3730.02	648668	60	162	0	10	NV	-0.0013
DFT-s-OFDM QPSK	3730.02	648668	60	162	0	20	NV	-0.0013
DFT-s-OFDM QPSK	3730.02	648668	60	162	0	30	NV	-0.0032

DFT-s-OFDM QPSK	3730.02	648668	60	162	0	40	NV	-0.0029
DFT-s-OFDM QPSK	3730.02	648668	60	162	0	50	NV	-0.0016
DFT-s-OFDM QPSK	3730.02	648668	60	162	0	55	NV	-0.0008
DFT-s-OFDM QPSK	3730.02	648668	60	162	0	20	LV	-0.0027
DFT-s-OFDM QPSK	3730.02	648668	60	162	0	20	HV	-0.0024
DFT-s-OFDM QPSK	3840	656000	60	162	0	-50	NV	-0.0031
DFT-s-OFDM QPSK	3840	656000	60	162	0	-40	NV	0.0005
DFT-s-OFDM QPSK	3840	656000	60	162	0	-30	NV	-0.0003
DFT-s-OFDM QPSK	3840	656000	60	162	0	-20	NV	-0.0005
DFT-s-OFDM QPSK	3840	656000	60	162	0	-10	NV	0.0018
DFT-s-OFDM QPSK	3840	656000	60	162	0	0	NV	0
DFT-s-OFDM QPSK	3840	656000	60	162	0	10	NV	-0.0013
DFT-s-OFDM QPSK	3840	656000	60	162	0	20	NV	-0.0018
DFT-s-OFDM QPSK	3840	656000	60	162	0	30	NV	0.0021
DFT-s-OFDM QPSK	3840	656000	60	162	0	40	NV	0.0013
DFT-s-OFDM QPSK	3840	656000	60	162	0	50	NV	-0.0023
DFT-s-OFDM QPSK	3840	656000	60	162	0	55	NV	-0.0013
DFT-s-OFDM QPSK	3840	656000	60	162	0	20	LV	0.0003
DFT-s-OFDM QPSK	3840	656000	60	162	0	20	HV	-0.0021
DFT-s-OFDM QPSK	3949.98	663332	60	162	0	-50	NV	-0.0003
DFT-s-OFDM QPSK	3949.98	663332	60	162	0	-40	NV	-0.0003
DFT-s-OFDM QPSK	3949.98	663332	60	162	0	-30	NV	-0.0053
DFT-s-OFDM QPSK	3949.98	663332	60	162	0	-20	NV	-0.001
DFT-s-OFDM QPSK	3949.98	663332	60	162	0	-10	NV	0.0005
DFT-s-OFDM QPSK	3949.98	663332	60	162	0	0	NV	-0.0013
DFT-s-OFDM QPSK	3949.98	663332	60	162	0	10	NV	-0.0018
DFT-s-OFDM QPSK	3949.98	663332	60	162	0	20	NV	-0.0003
DFT-s-OFDM QPSK	3949.98	663332	60	162	0	30	NV	-0.003
DFT-s-OFDM QPSK	3949.98	663332	60	162	0	40	NV	-0.0008
DFT-s-OFDM QPSK	3949.98	663332	60	162	0	50	NV	-0.0005
DFT-s-OFDM QPSK	3949.98	663332	60	162	0	55	NV	0.0015
DFT-s-OFDM QPSK	3949.98	663332	60	162	0	20	LV	-0.0028
DFT-s-OFDM QPSK	3949.98	663332	60	162	0	20	HV	-0.0015
DFT-s-OFDM QPSK	3740.01	649334	80	216	0	-50	NV	0
DFT-s-OFDM QPSK	3740.01	649334	80	216	0	-40	NV	0.0005
DFT-s-OFDM QPSK	3740.01	649334	80	216	0	-30	NV	-0.0024
DFT-s-OFDM QPSK	3740.01	649334	80	216	0	-20	NV	-0.0016
DFT-s-OFDM QPSK	3740.01	649334	80	216	0	-10	NV	-0.0027
DFT-s-OFDM QPSK	3740.01	649334	80	216	0	0	NV	0.0019
DFT-s-OFDM QPSK	3740.01	649334	80	216	0	10	NV	0.0013
DFT-s-OFDM QPSK	3740.01	649334	80	216	0	20	NV	0.0003
DFT-s-OFDM QPSK	3740.01	649334	80	216	0	30	NV	0
DFT-s-OFDM QPSK	3740.01	649334	80	216	0	40	NV	-0.0024
DFT-s-OFDM QPSK	3740.01	649334	80	216	0	50	NV	0.0008
DFT-s-OFDM QPSK	3740.01	649334	80	216	0	55	NV	0.0011
DFT-s-OFDM QPSK	3740.01	649334	80	216	0	20	LV	-0.0003

DFT-s-OFDM QPSK	3740.01	649334	80	216	0	20	HV	-0.0005
DFT-s-OFDM QPSK	3840	656000	80	216	0	-50	NV	-0.0042
DFT-s-OFDM QPSK	3840	656000	80	216	0	-40	NV	-0.0023
DFT-s-OFDM QPSK	3840	656000	80	216	0	-30	NV	0.0013
DFT-s-OFDM QPSK	3840	656000	80	216	0	-20	NV	-0.0008
DFT-s-OFDM QPSK	3840	656000	80	216	0	-10	NV	-0.0016
DFT-s-OFDM QPSK	3840	656000	80	216	0	0	NV	-0.0016
DFT-s-OFDM QPSK	3840	656000	80	216	0	10	NV	0.0013
DFT-s-OFDM QPSK	3840	656000	80	216	0	20	NV	0.0013
DFT-s-OFDM QPSK	3840	656000	80	216	0	30	NV	-0.0023
DFT-s-OFDM QPSK	3840	656000	80	216	0	40	NV	-0.001
DFT-s-OFDM QPSK	3840	656000	80	216	0	50	NV	0
DFT-s-OFDM QPSK	3840	656000	80	216	0	55	NV	0
DFT-s-OFDM QPSK	3840	656000	80	216	0	20	LV	-0.0026
DFT-s-OFDM QPSK	3840	656000	80	216	0	20	HV	-0.0021
DFT-s-OFDM QPSK	3939.99	662666	80	216	0	-50	NV	-0.0033
DFT-s-OFDM QPSK	3939.99	662666	80	216	0	-40	NV	-0.0008
DFT-s-OFDM QPSK	3939.99	662666	80	216	0	-30	NV	-0.0036
DFT-s-OFDM QPSK	3939.99	662666	80	216	0	-20	NV	-0.0046
DFT-s-OFDM QPSK	3939.99	662666	80	216	0	-10	NV	-0.0023
DFT-s-OFDM QPSK	3939.99	662666	80	216	0	0	NV	-0.0018
DFT-s-OFDM QPSK	3939.99	662666	80	216	0	10	NV	-0.0048
DFT-s-OFDM QPSK	3939.99	662666	80	216	0	20	NV	-0.0008
DFT-s-OFDM QPSK	3939.99	662666	80	216	0	30	NV	-0.0005
DFT-s-OFDM QPSK	3939.99	662666	80	216	0	40	NV	-0.001
DFT-s-OFDM QPSK	3939.99	662666	80	216	0	50	NV	-0.0046
DFT-s-OFDM QPSK	3939.99	662666	80	216	0	55	NV	-0.0036
DFT-s-OFDM QPSK	3939.99	662666	80	216	0	20	LV	0
DFT-s-OFDM QPSK	3939.99	662666	80	216	0	20	HV	0.001
DFT-s-OFDM QPSK	3750	650000	100	270	0	-50	NV	0.0016
DFT-s-OFDM QPSK	3750	650000	100	270	0	-40	NV	-0.0008
DFT-s-OFDM QPSK	3750	650000	100	270	0	-30	NV	0.0005
DFT-s-OFDM QPSK	3750	650000	100	270	0	-20	NV	-0.0016
DFT-s-OFDM QPSK	3750	650000	100	270	0	-10	NV	-0.0005
DFT-s-OFDM QPSK	3750	650000	100	270	0	0	NV	0
DFT-s-OFDM QPSK	3750	650000	100	270	0	10	NV	-0.0011
DFT-s-OFDM QPSK	3750	650000	100	270	0	20	NV	-0.0003
DFT-s-OFDM QPSK	3750	650000	100	270	0	30	NV	-0.004
DFT-s-OFDM QPSK	3750	650000	100	270	0	40	NV	0.0029
DFT-s-OFDM QPSK	3750	650000	100	270	0	50	NV	0
DFT-s-OFDM QPSK	3750	650000	100	270	0	55	NV	-0.0027
DFT-s-OFDM QPSK	3750	650000	100	270	0	20	LV	-0.0016
DFT-s-OFDM QPSK	3750	650000	100	270	0	20	HV	0.0005
DFT-s-OFDM QPSK	3840	656000	100	270	0	-50	NV	-0.0005
DFT-s-OFDM QPSK	3840	656000	100	270	0	-40	NV	0.0005
DFT-s-OFDM QPSK	3840	656000	100	270	0	-30	NV	-0.0044

DFT-s-OFDM QPSK	3840	656000	100	270	0	-20	NV	0.0013
DFT-s-OFDM QPSK	3840	656000	100	270	0	-10	NV	-0.0018
DFT-s-OFDM QPSK	3840	656000	100	270	0	0	NV	0.0021
DFT-s-OFDM QPSK	3840	656000	100	270	0	10	NV	0
DFT-s-OFDM QPSK	3840	656000	100	270	0	20	NV	-0.0003
DFT-s-OFDM QPSK	3840	656000	100	270	0	30	NV	-0.0021
DFT-s-OFDM QPSK	3840	656000	100	270	0	40	NV	0
DFT-s-OFDM QPSK	3840	656000	100	270	0	50	NV	-0.0029
DFT-s-OFDM QPSK	3840	656000	100	270	0	55	NV	-0.0026
DFT-s-OFDM QPSK	3840	656000	100	270	0	20	LV	-0.0016
DFT-s-OFDM QPSK	3840	656000	100	270	0	20	HV	-0.0021
DFT-s-OFDM QPSK	3930	662000	100	270	0	-50	NV	-0.0028
DFT-s-OFDM QPSK	3930	662000	100	270	0	-40	NV	-0.0003
DFT-s-OFDM QPSK	3930	662000	100	270	0	-30	NV	-0.0059
DFT-s-OFDM QPSK	3930	662000	100	270	0	-20	NV	-0.0015
DFT-s-OFDM QPSK	3930	662000	100	270	0	-10	NV	-0.0036
DFT-s-OFDM QPSK	3930	662000	100	270	0	0	NV	0.0008
DFT-s-OFDM QPSK	3930	662000	100	270	0	10	NV	-0.0013
DFT-s-OFDM QPSK	3930	662000	100	270	0	20	NV	0.0003
DFT-s-OFDM QPSK	3930	662000	100	270	0	30	NV	-0.0048
DFT-s-OFDM QPSK	3930	662000	100	270	0	40	NV	0.0025
DFT-s-OFDM QPSK	3930	662000	100	270	0	50	NV	-0.0013
DFT-s-OFDM QPSK	3930	662000	100	270	0	55	NV	-0.0005
DFT-s-OFDM QPSK	3930	662000	100	270	0	20	LV	-0.0025
DFT-s-OFDM QPSK	3930	662000	100	270	0	20	HV	-0.0005

**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	3710.01	647334	20	25	12	24.85	27.80	0.603
DFT-s-OFDM PI/2 BPSK	3710.01	647334	20	1	1	24.78	27.73	0.593
DFT-s-OFDM PI/2 BPSK	3710.01	647334	20	1	49	24.96	27.91	0.618
DFT-s-OFDM PI/2 BPSK	3710.01	647334	20	50	0	23.79	26.74	0.472
DFT-s-OFDM QPSK	3710.01	647334	20	25	12	24.76	27.71	0.590
DFT-s-OFDM QPSK	3710.01	647334	20	1	1	24.84	27.79	0.601
DFT-s-OFDM QPSK	3710.01	647334	20	1	49	24.89	27.84	0.608
DFT-s-OFDM QPSK	3710.01	647334	20	50	0	23.81	26.76	0.474
DFT-s-OFDM 16QAM	3710.01	647334	20	25	12	23.86	26.81	0.480
DFT-s-OFDM 16QAM	3710.01	647334	20	1	1	23.91	26.86	0.485
DFT-s-OFDM 16QAM	3710.01	647334	20	1	49	23.95	26.90	0.490
DFT-s-OFDM 16QAM	3710.01	647334	20	50	0	22.79	25.74	0.375
DFT-s-OFDM 64QAM	3710.01	647334	20	25	12	22.34	25.29	0.338
DFT-s-OFDM 64QAM	3710.01	647334	20	1	1	21.86	24.81	0.303
DFT-s-OFDM 64QAM	3710.01	647334	20	1	49	22.04	24.99	0.316
DFT-s-OFDM 64QAM	3710.01	647334	20	50	0	22.30	25.25	0.335
DFT-s-OFDM 256QAM	3710.01	647334	20	25	12	20.26	23.21	0.209
DFT-s-OFDM 256QAM	3710.01	647334	20	1	1	20.19	23.14	0.206
DFT-s-OFDM 256QAM	3710.01	647334	20	1	49	20.22	23.17	0.207
DFT-s-OFDM 256QAM	3710.01	647334	20	50	0	20.33	23.28	0.213
CP-OFDM QPSK	3710.01	647334	20	25	12	23.30	26.25	0.422
CP-OFDM QPSK	3710.01	647334	20	1	1	23.42	26.37	0.434
CP-OFDM QPSK	3710.01	647334	20	1	49	23.35	26.30	0.427
CP-OFDM QPSK	3710.01	647334	20	51	0	21.73	24.68	0.294
CP-OFDM 16QAM	3710.01	647334	20	25	12	22.75	25.70	0.372
CP-OFDM 16QAM	3710.01	647334	20	1	1	22.89	25.84	0.384
CP-OFDM 16QAM	3710.01	647334	20	1	49	23.09	26.04	0.402
CP-OFDM 16QAM	3710.01	647334	20	51	0	21.75	24.70	0.295
CP-OFDM 64QAM	3710.01	647334	20	25	12	21.39	24.34	0.272
CP-OFDM 64QAM	3710.01	647334	20	1	1	20.94	23.89	0.245
CP-OFDM 64QAM	3710.01	647334	20	1	49	21.04	23.99	0.251
CP-OFDM 64QAM	3710.01	647334	20	51	0	21.27	24.22	0.264
CP-OFDM 256QAM	3710.01	647334	20	25	12	18.28	21.23	0.133
CP-OFDM 256QAM	3710.01	647334	20	1	1	18.30	21.25	0.133
CP-OFDM 256QAM	3710.01	647334	20	1	49	18.40	21.35	0.136
CP-OFDM 256QAM	3710.01	647334	20	51	0	18.42	21.37	0.137
DFT-s-OFDM PI/2 BPSK	3840	656000	20	25	12	20.68	23.63	0.231
DFT-s-OFDM PI/2 BPSK	3840	656000	20	1	1	20.76	23.71	0.235
DFT-s-OFDM PI/2 BPSK	3840	656000	20	1	49	20.65	23.60	0.229
DFT-s-OFDM PI/2 BPSK	3840	656000	20	50	0	20.76	23.71	0.235
DFT-s-OFDM QPSK	3840	656000	20	25	12	25.26	28.21	0.662
DFT-s-OFDM QPSK	3840	656000	20	1	1	25.21	28.16	0.655
DFT-s-OFDM QPSK	3840	656000	20	1	49	25.26	28.21	0.662

DFT-s-OFDM QPSK	3840	656000	20	50	0	24.28	27.23	0.528
DFT-s-OFDM 16QAM	3840	656000	20	25	12	24.32	27.27	0.533
DFT-s-OFDM 16QAM	3840	656000	20	1	1	24.37	27.32	0.540
DFT-s-OFDM 16QAM	3840	656000	20	1	49	24.27	27.22	0.527
DFT-s-OFDM 16QAM	3840	656000	20	50	0	23.26	26.21	0.418
DFT-s-OFDM 64QAM	3840	656000	20	25	12	22.81	25.76	0.377
DFT-s-OFDM 64QAM	3840	656000	20	1	1	22.44	25.39	0.346
DFT-s-OFDM 64QAM	3840	656000	20	1	49	22.43	25.38	0.345
DFT-s-OFDM 64QAM	3840	656000	20	50	0	22.68	25.63	0.366
DFT-s-OFDM 256QAM	3840	656000	20	25	12	20.68	23.63	0.231
DFT-s-OFDM 256QAM	3840	656000	20	1	1	20.73	23.68	0.233
DFT-s-OFDM 256QAM	3840	656000	20	1	49	20.74	23.69	0.234
DFT-s-OFDM 256QAM	3840	656000	20	50	0	20.76	23.71	0.235
CP-OFDM QPSK	3840	656000	20	25	12	23.64	26.59	0.456
CP-OFDM QPSK	3840	656000	20	1	1	23.76	26.71	0.469
CP-OFDM QPSK	3840	656000	20	1	49	23.67	26.62	0.459
CP-OFDM QPSK	3840	656000	20	51	0	22.24	25.19	0.330
CP-OFDM 16QAM	3840	656000	20	25	12	23.16	26.11	0.408
CP-OFDM 16QAM	3840	656000	20	1	1	23.38	26.33	0.430
CP-OFDM 16QAM	3840	656000	20	1	49	23.32	26.27	0.424
CP-OFDM 16QAM	3840	656000	20	51	0	22.24	25.19	0.330
CP-OFDM 64QAM	3840	656000	20	25	12	21.81	24.76	0.299
CP-OFDM 64QAM	3840	656000	20	1	1	21.43	24.38	0.274
CP-OFDM 64QAM	3840	656000	20	1	49	21.38	24.33	0.271
CP-OFDM 64QAM	3840	656000	20	51	0	21.70	24.65	0.292
CP-OFDM 256QAM	3840	656000	20	25	12	18.69	21.64	0.146
CP-OFDM 256QAM	3840	656000	20	1	1	18.54	21.49	0.141
CP-OFDM 256QAM	3840	656000	20	1	49	18.55	21.50	0.141
CP-OFDM 256QAM	3840	656000	20	51	0	18.69	21.64	0.146
DFT-s-OFDM PI/2 BPSK	3969.99	664666	20	25	12	20.65	23.60	0.229
DFT-s-OFDM PI/2 BPSK	3969.99	664666	20	1	1	20.68	23.63	0.231
DFT-s-OFDM PI/2 BPSK	3969.99	664666	20	1	49	20.58	23.53	0.225
DFT-s-OFDM PI/2 BPSK	3969.99	664666	20	50	0	20.61	23.56	0.227
DFT-s-OFDM QPSK	3969.99	664666	20	25	12	25.14	28.09	0.644
DFT-s-OFDM QPSK	3969.99	664666	20	1	1	25.16	28.11	0.647
DFT-s-OFDM QPSK	3969.99	664666	20	1	49	25.21	28.16	0.655
DFT-s-OFDM QPSK	3969.99	664666	20	50	0	24.13	27.08	0.511
DFT-s-OFDM 16QAM	3969.99	664666	20	25	12	24.23	27.18	0.522
DFT-s-OFDM 16QAM	3969.99	664666	20	1	1	24.16	27.11	0.514
DFT-s-OFDM 16QAM	3969.99	664666	20	1	49	24.15	27.10	0.513
DFT-s-OFDM 16QAM	3969.99	664666	20	50	0	23.21	26.16	0.413
DFT-s-OFDM 64QAM	3969.99	664666	20	25	12	22.73	25.68	0.370
DFT-s-OFDM 64QAM	3969.99	664666	20	1	1	22.37	25.32	0.340
DFT-s-OFDM 64QAM	3969.99	664666	20	1	49	22.45	25.40	0.347
DFT-s-OFDM 64QAM	3969.99	664666	20	50	0	22.72	25.67	0.369
DFT-s-OFDM 256QAM	3969.99	664666	20	25	12	20.61	23.56	0.227

DFT-s-OFDM 256QAM	3969.99	664666	20	1	1	20.69	23.64	0.231
DFT-s-OFDM 256QAM	3969.99	664666	20	1	49	20.58	23.53	0.225
DFT-s-OFDM 256QAM	3969.99	664666	20	50	0	20.50	23.45	0.221
CP-OFDM QPSK	3969.99	664666	20	25	12	23.74	26.69	0.467
CP-OFDM QPSK	3969.99	664666	20	1	1	23.72	26.67	0.465
CP-OFDM QPSK	3969.99	664666	20	1	49	23.82	26.77	0.475
CP-OFDM QPSK	3969.99	664666	20	51	0	22.09	25.04	0.319
CP-OFDM 16QAM	3969.99	664666	20	25	12	23.14	26.09	0.406
CP-OFDM 16QAM	3969.99	664666	20	1	1	23.19	26.14	0.411
CP-OFDM 16QAM	3969.99	664666	20	1	49	23.29	26.24	0.421
CP-OFDM 16QAM	3969.99	664666	20	51	0	22.16	25.11	0.324
CP-OFDM 64QAM	3969.99	664666	20	25	12	21.74	24.69	0.294
CP-OFDM 64QAM	3969.99	664666	20	1	1	21.34	24.29	0.269
CP-OFDM 64QAM	3969.99	664666	20	1	49	21.36	24.31	0.270
CP-OFDM 64QAM	3969.99	664666	20	51	0	21.76	24.71	0.296
CP-OFDM 256QAM	3969.99	664666	20	25	12	18.60	21.55	0.143
CP-OFDM 256QAM	3969.99	664666	20	1	1	18.65	21.60	0.145
CP-OFDM 256QAM	3969.99	664666	20	1	49	18.79	21.74	0.149
CP-OFDM 256QAM	3969.99	664666	20	51	0	18.67	21.62	0.145

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	3715.02	647668	30	36	18	20.31	23.26	0.212
DFT-s-OFDM PI/2 BPSK	3715.02	647668	30	1	1	20.14	23.09	0.204
DFT-s-OFDM PI/2 BPSK	3715.02	647668	30	1	76	20.01	22.96	0.198
DFT-s-OFDM PI/2 BPSK	3715.02	647668	30	75	0	20.34	23.29	0.213
DFT-s-OFDM QPSK	3715.02	647668	30	36	18	24.85	27.80	0.603
DFT-s-OFDM QPSK	3715.02	647668	30	1	1	24.85	27.80	0.603
DFT-s-OFDM QPSK	3715.02	647668	30	1	76	24.68	27.63	0.579
DFT-s-OFDM QPSK	3715.02	647668	30	75	0	23.89	26.84	0.483
DFT-s-OFDM 16QAM	3715.02	647668	30	36	18	23.87	26.82	0.481
DFT-s-OFDM 16QAM	3715.02	647668	30	1	1	23.70	26.65	0.462
DFT-s-OFDM 16QAM	3715.02	647668	30	1	76	23.77	26.72	0.470
DFT-s-OFDM 16QAM	3715.02	647668	30	75	0	22.94	25.89	0.388
DFT-s-OFDM 64QAM	3715.02	647668	30	36	18	22.24	25.19	0.330
DFT-s-OFDM 64QAM	3715.02	647668	30	1	1	21.96	24.91	0.310
DFT-s-OFDM 64QAM	3715.02	647668	30	1	76	21.83	24.78	0.301
DFT-s-OFDM 64QAM	3715.02	647668	30	75	0	22.36	25.31	0.340
DFT-s-OFDM 256QAM	3715.02	647668	30	36	18	20.36	23.31	0.214
DFT-s-OFDM 256QAM	3715.02	647668	30	1	1	20.27	23.22	0.210
DFT-s-OFDM 256QAM	3715.02	647668	30	1	76	20.21	23.16	0.207
DFT-s-OFDM 256QAM	3715.02	647668	30	75	0	20.37	23.32	0.215
CP-OFDM QPSK	3715.02	647668	30	39	19	23.43	26.38	0.435
CP-OFDM QPSK	3715.02	647668	30	1	1	23.23	26.18	0.415
CP-OFDM QPSK	3715.02	647668	30	1	76	23.26	26.21	0.418
CP-OFDM QPSK	3715.02	647668	30	78	0	21.93	24.88	0.308



CP-OFDM 16QAM	3715.02	647668	30	39	19	22.94	25.89	0.388
CP-OFDM 16QAM	3715.02	647668	30	1	1	23.18	26.13	0.410
CP-OFDM 16QAM	3715.02	647668	30	1	76	22.90	25.85	0.385
CP-OFDM 16QAM	3715.02	647668	30	78	0	21.78	24.73	0.297
CP-OFDM 64QAM	3715.02	647668	30	39	19	21.41	24.36	0.273
CP-OFDM 64QAM	3715.02	647668	30	1	1	20.90	23.85	0.243
CP-OFDM 64QAM	3715.02	647668	30	1	76	20.75	23.70	0.234
CP-OFDM 64QAM	3715.02	647668	30	78	0	21.35	24.30	0.269
CP-OFDM 256QAM	3715.02	647668	30	39	19	18.46	21.41	0.138
CP-OFDM 256QAM	3715.02	647668	30	1	1	18.29	21.24	0.133
CP-OFDM 256QAM	3715.02	647668	30	1	76	18.16	21.11	0.129
CP-OFDM 256QAM	3715.02	647668	30	78	0	18.43	21.38	0.137
DFT-s-OFDM PI/2 BPSK	3840	656000	30	36	18	20.68	23.63	0.231
DFT-s-OFDM PI/2 BPSK	3840	656000	30	1	1	20.52	23.47	0.222
DFT-s-OFDM PI/2 BPSK	3840	656000	30	1	76	20.64	23.59	0.229
DFT-s-OFDM PI/2 BPSK	3840	656000	30	75	0	20.74	23.69	0.234
DFT-s-OFDM QPSK	3840	656000	30	36	18	25.17	28.12	0.649
DFT-s-OFDM QPSK	3840	656000	30	1	1	25.25	28.20	0.661
DFT-s-OFDM QPSK	3840	656000	30	1	76	25.08	28.03	0.635
DFT-s-OFDM QPSK	3840	656000	30	75	0	24.27	27.22	0.527
DFT-s-OFDM 16QAM	3840	656000	30	36	18	24.23	27.18	0.522
DFT-s-OFDM 16QAM	3840	656000	30	1	1	24.38	27.33	0.541
DFT-s-OFDM 16QAM	3840	656000	30	1	76	24.15	27.10	0.513
DFT-s-OFDM 16QAM	3840	656000	30	75	0	23.32	26.27	0.424
DFT-s-OFDM 64QAM	3840	656000	30	36	18	22.72	25.67	0.369
DFT-s-OFDM 64QAM	3840	656000	30	1	1	22.43	25.38	0.345
DFT-s-OFDM 64QAM	3840	656000	30	1	76	22.28	25.23	0.333
DFT-s-OFDM 64QAM	3840	656000	30	75	0	22.82	25.77	0.378
DFT-s-OFDM 256QAM	3840	656000	30	36	18	20.72	23.67	0.233
DFT-s-OFDM 256QAM	3840	656000	30	1	1	20.59	23.54	0.226
DFT-s-OFDM 256QAM	3840	656000	30	1	76	20.57	23.52	0.225
DFT-s-OFDM 256QAM	3840	656000	30	75	0	20.78	23.73	0.236
CP-OFDM QPSK	3840	656000	30	39	19	23.77	26.72	0.470
CP-OFDM QPSK	3840	656000	30	1	1	23.80	26.75	0.473
CP-OFDM QPSK	3840	656000	30	1	76	23.69	26.64	0.461
CP-OFDM QPSK	3840	656000	30	78	0	22.32	25.27	0.337
CP-OFDM 16QAM	3840	656000	30	39	19	23.19	26.14	0.411
CP-OFDM 16QAM	3840	656000	30	1	1	23.43	26.38	0.435
CP-OFDM 16QAM	3840	656000	30	1	76	23.42	26.37	0.434
CP-OFDM 16QAM	3840	656000	30	78	0	22.18	25.13	0.326
CP-OFDM 64QAM	3840	656000	30	39	19	21.71	24.66	0.292
CP-OFDM 64QAM	3840	656000	30	1	1	21.32	24.27	0.267
CP-OFDM 64QAM	3840	656000	30	1	76	21.23	24.18	0.262
CP-OFDM 64QAM	3840	656000	30	78	0	21.67	24.62	0.290
CP-OFDM 256QAM	3840	656000	30	39	19	18.77	21.72	0.149
CP-OFDM 256QAM	3840	656000	30	1	1	18.73	21.68	0.147

CP-OFDM 256QAM	3840	656000	30	1	76	18.61	21.56	0.143
CP-OFDM 256QAM	3840	656000	30	78	0	18.80	21.75	0.150
DFT-s-OFDM PI/2 BPSK	3964.98	664332	30	36	18	20.81	23.76	0.238
DFT-s-OFDM PI/2 BPSK	3964.98	664332	30	1	1	20.64	23.59	0.229
DFT-s-OFDM PI/2 BPSK	3964.98	664332	30	1	76	20.67	23.62	0.230
DFT-s-OFDM PI/2 BPSK	3964.98	664332	30	75	0	20.70	23.65	0.232
DFT-s-OFDM QPSK	3964.98	664332	30	36	18	25.28	28.23	0.665
DFT-s-OFDM QPSK	3964.98	664332	30	1	1	25.30	28.25	0.668
DFT-s-OFDM QPSK	3964.98	664332	30	1	76	25.12	28.07	0.641
DFT-s-OFDM QPSK	3964.98	664332	30	75	0	24.29	27.24	0.530
DFT-s-OFDM 16QAM	3964.98	664332	30	36	18	24.26	27.21	0.526
DFT-s-OFDM 16QAM	3964.98	664332	30	1	1	24.23	27.18	0.522
DFT-s-OFDM 16QAM	3964.98	664332	30	1	76	24.31	27.26	0.532
DFT-s-OFDM 16QAM	3964.98	664332	30	75	0	23.36	26.31	0.428
DFT-s-OFDM 64QAM	3964.98	664332	30	36	18	22.66	25.61	0.364
DFT-s-OFDM 64QAM	3964.98	664332	30	1	1	22.39	25.34	0.342
DFT-s-OFDM 64QAM	3964.98	664332	30	1	76	22.27	25.22	0.333
DFT-s-OFDM 64QAM	3964.98	664332	30	75	0	22.86	25.81	0.381
DFT-s-OFDM 256QAM	3964.98	664332	30	36	18	20.73	23.68	0.233
DFT-s-OFDM 256QAM	3964.98	664332	30	1	1	20.80	23.75	0.237
DFT-s-OFDM 256QAM	3964.98	664332	30	1	76	20.67	23.62	0.230
DFT-s-OFDM 256QAM	3964.98	664332	30	75	0	20.72	23.67	0.233
CP-OFDM QPSK	3964.98	664332	30	39	19	23.84	26.79	0.478
CP-OFDM QPSK	3964.98	664332	30	1	1	23.92	26.87	0.486
CP-OFDM QPSK	3964.98	664332	30	1	76	23.61	26.56	0.453
CP-OFDM QPSK	3964.98	664332	30	78	0	22.34	25.29	0.338
CP-OFDM 16QAM	3964.98	664332	30	39	19	23.21	26.16	0.413
CP-OFDM 16QAM	3964.98	664332	30	1	1	23.39	26.34	0.431
CP-OFDM 16QAM	3964.98	664332	30	1	76	23.12	26.07	0.405
CP-OFDM 16QAM	3964.98	664332	30	78	0	22.29	25.24	0.334
CP-OFDM 64QAM	3964.98	664332	30	39	19	21.81	24.76	0.299
CP-OFDM 64QAM	3964.98	664332	30	1	1	21.40	24.35	0.272
CP-OFDM 64QAM	3964.98	664332	30	1	76	21.35	24.30	0.269
CP-OFDM 64QAM	3964.98	664332	30	78	0	21.88	24.83	0.304
CP-OFDM 256QAM	3964.98	664332	30	39	19	18.76	21.71	0.148
CP-OFDM 256QAM	3964.98	664332	30	1	1	18.84	21.79	0.151
CP-OFDM 256QAM	3964.98	664332	30	1	76	18.64	21.59	0.144
CP-OFDM 256QAM	3964.98	664332	30	78	0	18.86	21.81	0.152

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	3720	648000	40	50	25	20.40	23.35	0.216
DFT-s-OFDM PI/2 BPSK	3720	648000	40	1	1	20.27	23.22	0.210
DFT-s-OFDM PI/2 BPSK	3720	648000	40	1	104	20.13	23.08	0.203
DFT-s-OFDM PI/2 BPSK	3720	648000	40	100	0	20.46	23.41	0.219
DFT-s-OFDM QPSK	3720	648000	40	50	25	25.00	27.95	0.624

DFT-s-OFDM QPSK	3720	648000	40	1	1	24.79	27.74	0.594
DFT-s-OFDM QPSK	3720	648000	40	1	104	24.75	27.70	0.589
DFT-s-OFDM QPSK	3720	648000	40	100	0	23.87	26.82	0.481
DFT-s-OFDM 16QAM	3720	648000	40	50	25	23.86	26.81	0.480
DFT-s-OFDM 16QAM	3720	648000	40	1	1	23.88	26.83	0.482
DFT-s-OFDM 16QAM	3720	648000	40	1	104	23.84	26.79	0.478
DFT-s-OFDM 16QAM	3720	648000	40	100	0	22.93	25.88	0.387
DFT-s-OFDM 64QAM	3720	648000	40	50	25	22.46	25.41	0.348
DFT-s-OFDM 64QAM	3720	648000	40	1	1	21.92	24.87	0.307
DFT-s-OFDM 64QAM	3720	648000	40	1	104	21.88	24.83	0.304
DFT-s-OFDM 64QAM	3720	648000	40	100	0	22.47	25.42	0.348
DFT-s-OFDM 256QAM	3720	648000	40	50	25	20.39	23.34	0.216
DFT-s-OFDM 256QAM	3720	648000	40	1	1	20.17	23.12	0.205
DFT-s-OFDM 256QAM	3720	648000	40	1	104	20.25	23.20	0.209
DFT-s-OFDM 256QAM	3720	648000	40	100	0	20.42	23.37	0.217
CP-OFDM QPSK	3720	648000	40	53	26	23.40	26.35	0.432
CP-OFDM QPSK	3720	648000	40	1	1	23.49	26.44	0.441
CP-OFDM QPSK	3720	648000	40	1	104	23.22	26.17	0.414
CP-OFDM QPSK	3720	648000	40	106	0	21.89	24.84	0.305
CP-OFDM 16QAM	3720	648000	40	53	26	23.00	25.95	0.394
CP-OFDM 16QAM	3720	648000	40	1	1	22.92	25.87	0.386
CP-OFDM 16QAM	3720	648000	40	1	104	22.94	25.89	0.388
CP-OFDM 16QAM	3720	648000	40	106	0	21.95	24.90	0.309
CP-OFDM 64QAM	3720	648000	40	53	26	21.49	24.44	0.278
CP-OFDM 64QAM	3720	648000	40	1	1	20.99	23.94	0.248
CP-OFDM 64QAM	3720	648000	40	1	104	20.95	23.90	0.245
CP-OFDM 64QAM	3720	648000	40	106	0	21.41	24.36	0.273
CP-OFDM 256QAM	3720	648000	40	53	26	18.44	21.39	0.138
CP-OFDM 256QAM	3720	648000	40	1	1	18.27	21.22	0.132
CP-OFDM 256QAM	3720	648000	40	1	104	18.15	21.10	0.129
CP-OFDM 256QAM	3720	648000	40	106	0	18.41	21.36	0.137
DFT-s-OFDM PI/2 BPSK	3840	656000	40	50	25	20.76	23.71	0.235
DFT-s-OFDM PI/2 BPSK	3840	656000	40	1	1	20.64	23.59	0.229
DFT-s-OFDM PI/2 BPSK	3840	656000	40	1	104	20.51	23.46	0.222
DFT-s-OFDM PI/2 BPSK	3840	656000	40	100	0	20.77	23.72	0.236
DFT-s-OFDM QPSK	3840	656000	40	50	25	25.25	28.20	0.661
DFT-s-OFDM QPSK	3840	656000	40	1	1	25.27	28.22	0.664
DFT-s-OFDM QPSK	3840	656000	40	1	104	25.06	28.01	0.632
DFT-s-OFDM QPSK	3840	656000	40	100	0	24.31	27.26	0.532
DFT-s-OFDM 16QAM	3840	656000	40	50	25	24.21	27.16	0.520
DFT-s-OFDM 16QAM	3840	656000	40	1	1	24.23	27.18	0.522
DFT-s-OFDM 16QAM	3840	656000	40	1	104	23.93	26.88	0.488
DFT-s-OFDM 16QAM	3840	656000	40	100	0	23.27	26.22	0.419
DFT-s-OFDM 64QAM	3840	656000	40	50	25	22.75	25.70	0.372
DFT-s-OFDM 64QAM	3840	656000	40	1	1	22.30	25.25	0.335
DFT-s-OFDM 64QAM	3840	656000	40	1	104	22.27	25.22	0.333

DFT-s-OFDM 64QAM	3840	656000	40	100	0	22.82	25.77	0.378
DFT-s-OFDM 256QAM	3840	656000	40	50	25	22.79	25.74	0.375
DFT-s-OFDM 256QAM	3840	656000	40	1	1	20.64	23.59	0.229
DFT-s-OFDM 256QAM	3840	656000	40	1	104	20.54	23.49	0.223
DFT-s-OFDM 256QAM	3840	656000	40	100	0	20.82	23.77	0.238
CP-OFDM QPSK	3840	656000	40	53	26	23.70	26.65	0.462
CP-OFDM QPSK	3840	656000	40	1	1	23.91	26.86	0.485
CP-OFDM QPSK	3840	656000	40	1	104	23.64	26.59	0.456
CP-OFDM QPSK	3840	656000	40	106	0	22.27	25.22	0.333
CP-OFDM 16QAM	3840	656000	40	53	26	23.31	26.26	0.423
CP-OFDM 16QAM	3840	656000	40	1	1	23.29	26.24	0.421
CP-OFDM 16QAM	3840	656000	40	1	104	23.20	26.15	0.412
CP-OFDM 16QAM	3840	656000	40	106	0	22.32	25.27	0.337
CP-OFDM 64QAM	3840	656000	40	53	26	21.85	24.80	0.302
CP-OFDM 64QAM	3840	656000	40	1	1	21.36	24.31	0.270
CP-OFDM 64QAM	3840	656000	40	1	104	21.25	24.20	0.263
CP-OFDM 64QAM	3840	656000	40	106	0	21.77	24.72	0.296
CP-OFDM 256QAM	3840	656000	40	53	26	18.74	21.69	0.148
CP-OFDM 256QAM	3840	656000	40	1	1	18.72	21.67	0.147
CP-OFDM 256QAM	3840	656000	40	1	104	18.50	21.45	0.140
CP-OFDM 256QAM	3840	656000	40	106	0	18.78	21.73	0.149
DFT-s-OFDM PI/2 BPSK	3960	664000	40	50	25	20.72	23.67	0.233
DFT-s-OFDM PI/2 BPSK	3960	664000	40	1	1	20.51	23.46	0.222
DFT-s-OFDM PI/2 BPSK	3960	664000	40	1	104	20.37	23.32	0.215
DFT-s-OFDM PI/2 BPSK	3960	664000	40	100	0	20.75	23.70	0.234
DFT-s-OFDM QPSK	3960	664000	40	50	25	25.18	28.13	0.650
DFT-s-OFDM QPSK	3960	664000	40	1	1	25.20	28.15	0.653
DFT-s-OFDM QPSK	3960	664000	40	1	104	25.09	28.04	0.637
DFT-s-OFDM QPSK	3960	664000	40	100	0	24.29	27.24	0.530
DFT-s-OFDM 16QAM	3960	664000	40	50	25	24.28	27.23	0.528
DFT-s-OFDM 16QAM	3960	664000	40	1	1	24.23	27.18	0.522
DFT-s-OFDM 16QAM	3960	664000	40	1	104	23.94	26.89	0.489
DFT-s-OFDM 16QAM	3960	664000	40	100	0	23.25	26.20	0.417
DFT-s-OFDM 64QAM	3960	664000	40	50	25	22.81	25.76	0.377
DFT-s-OFDM 64QAM	3960	664000	40	1	1	22.31	25.26	0.336
DFT-s-OFDM 64QAM	3960	664000	40	1	104	22.22	25.17	0.329
DFT-s-OFDM 64QAM	3960	664000	40	100	0	22.80	25.75	0.376
DFT-s-OFDM 256QAM	3960	664000	40	50	25	20.74	23.69	0.234
DFT-s-OFDM 256QAM	3960	664000	40	1	1	20.67	23.62	0.230
DFT-s-OFDM 256QAM	3960	664000	40	1	104	20.50	23.45	0.221
DFT-s-OFDM 256QAM	3960	664000	40	100	0	20.68	23.63	0.231
CP-OFDM QPSK	3960	664000	40	53	26	23.73	26.68	0.466
CP-OFDM QPSK	3960	664000	40	1	1	23.97	26.92	0.492
CP-OFDM QPSK	3960	664000	40	1	104	23.63	26.58	0.455
CP-OFDM QPSK	3960	664000	40	106	0	22.28	25.23	0.333
CP-OFDM 16QAM	3960	664000	40	53	26	23.33	26.28	0.425

CP-OFDM 16QAM	3960	664000	40	1	1	23.30	26.25	0.422
CP-OFDM 16QAM	3960	664000	40	1	104	23.05	26.00	0.398
CP-OFDM 16QAM	3960	664000	40	106	0	22.26	25.21	0.332
CP-OFDM 64QAM	3960	664000	40	53	26	21.78	24.73	0.297
CP-OFDM 64QAM	3960	664000	40	1	1	21.35	24.30	0.269
CP-OFDM 64QAM	3960	664000	40	1	104	21.27	24.22	0.264
CP-OFDM 64QAM	3960	664000	40	106	0	21.71	24.66	0.292
CP-OFDM 256QAM	3960	664000	40	53	26	18.72	21.67	0.147
CP-OFDM 256QAM	3960	664000	40	1	1	18.72	21.67	0.147
CP-OFDM 256QAM	3960	664000	40	1	104	18.39	21.34	0.136
CP-OFDM 256QAM	3960	664000	40	106	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	3730.02	648668	60	81	40	20.18	23.13	0.206
DFT-s-OFDM PI/2 BPSK	3730.02	648668	60	1	1	19.93	22.88	0.194
DFT-s-OFDM PI/2 BPSK	3730.02	648668	60	1	160	20.34	23.29	0.213
DFT-s-OFDM PI/2 BPSK	3730.02	648668	60	162	0	20.24	23.19	0.208
DFT-s-OFDM QPSK	3730.02	648668	60	81	40	24.62	27.57	0.571
DFT-s-OFDM QPSK	3730.02	648668	60	1	1	24.47	27.42	0.552
DFT-s-OFDM QPSK	3730.02	648668	60	1	160	24.85	27.80	0.603
DFT-s-OFDM QPSK	3730.02	648668	60	162	0	23.70	26.65	0.462
DFT-s-OFDM 16QAM	3730.02	648668	60	81	40	23.67	26.62	0.459
DFT-s-OFDM 16QAM	3730.02	648668	60	1	1	23.35	26.30	0.427
DFT-s-OFDM 16QAM	3730.02	648668	60	1	160	23.93	26.88	0.488
DFT-s-OFDM 16QAM	3730.02	648668	60	162	0	22.76	25.71	0.372
DFT-s-OFDM 64QAM	3730.02	648668	60	81	40	22.22	25.17	0.329
DFT-s-OFDM 64QAM	3730.02	648668	60	1	1	21.57	24.52	0.283
DFT-s-OFDM 64QAM	3730.02	648668	60	1	160	21.97	24.92	0.310
DFT-s-OFDM 64QAM	3730.02	648668	60	162	0	22.29	25.24	0.334
DFT-s-OFDM 256QAM	3730.02	648668	60	81	40	20.21	23.16	0.207
DFT-s-OFDM 256QAM	3730.02	648668	60	1	1	19.81	22.76	0.189
DFT-s-OFDM 256QAM	3730.02	648668	60	1	160	20.34	23.29	0.213
DFT-s-OFDM 256QAM	3730.02	648668	60	162	0	20.36	23.31	0.214
CP-OFDM QPSK	3730.02	648668	60	81	40	23.19	26.14	0.411
CP-OFDM QPSK	3730.02	648668	60	1	1	22.90	25.85	0.385
CP-OFDM QPSK	3730.02	648668	60	1	160	23.53	26.48	0.445
CP-OFDM QPSK	3730.02	648668	60	162	0	21.73	24.68	0.294
CP-OFDM 16QAM	3730.02	648668	60	81	40	22.65	25.60	0.363
CP-OFDM 16QAM	3730.02	648668	60	1	1	22.63	25.58	0.361
CP-OFDM 16QAM	3730.02	648668	60	1	160	23.03	25.98	0.396
CP-OFDM 16QAM	3730.02	648668	60	162	0	21.67	24.62	0.290
CP-OFDM 64QAM	3730.02	648668	60	81	40	21.29	24.24	0.265
CP-OFDM 64QAM	3730.02	648668	60	1	1	20.56	23.51	0.224
CP-OFDM 64QAM	3730.02	648668	60	1	160	21.17	24.12	0.258
CP-OFDM 64QAM	3730.02	648668	60	162	0	21.27	24.22	0.264

CP-OFDM 256QAM	3730.02	648668	60	81	40	18.32	21.27	0.134
CP-OFDM 256QAM	3730.02	648668	60	1	1	17.94	20.89	0.123
CP-OFDM 256QAM	3730.02	648668	60	1	160	18.46	21.41	0.138
CP-OFDM 256QAM	3730.02	648668	60	162	0	18.34	21.29	0.135
DFT-s-OFDM PI/2 BPSK	3840	656000	60	81	40	20.56	23.51	0.224
DFT-s-OFDM PI/2 BPSK	3840	656000	60	1	1	20.40	23.35	0.216
DFT-s-OFDM PI/2 BPSK	3840	656000	60	1	160	20.69	23.64	0.231
DFT-s-OFDM PI/2 BPSK	3840	656000	60	162	0	20.53	23.48	0.223
DFT-s-OFDM QPSK	3840	656000	60	81	40	25.01	27.96	0.625
DFT-s-OFDM QPSK	3840	656000	60	1	1	24.96	27.91	0.618
DFT-s-OFDM QPSK	3840	656000	60	1	160	25.15	28.10	0.646
DFT-s-OFDM QPSK	3840	656000	60	162	0	24.02	26.97	0.498
DFT-s-OFDM 16QAM	3840	656000	60	81	40	23.95	26.90	0.490
DFT-s-OFDM 16QAM	3840	656000	60	1	1	24.09	27.04	0.506
DFT-s-OFDM 16QAM	3840	656000	60	1	160	24.20	27.15	0.519
DFT-s-OFDM 16QAM	3840	656000	60	162	0	22.97	25.92	0.391
DFT-s-OFDM 64QAM	3840	656000	60	81	40	22.45	25.40	0.347
DFT-s-OFDM 64QAM	3840	656000	60	1	1	22.03	24.98	0.315
DFT-s-OFDM 64QAM	3840	656000	60	1	160	22.24	25.19	0.330
DFT-s-OFDM 64QAM	3840	656000	60	162	0	22.48	25.43	0.349
DFT-s-OFDM 256QAM	3840	656000	60	81	40	20.57	23.52	0.225
DFT-s-OFDM 256QAM	3840	656000	60	1	1	20.19	23.14	0.206
DFT-s-OFDM 256QAM	3840	656000	60	1	160	20.50	23.45	0.221
DFT-s-OFDM 256QAM	3840	656000	60	162	0	20.56	23.51	0.224
CP-OFDM QPSK	3840	656000	60	81	40	23.66	26.61	0.458
CP-OFDM QPSK	3840	656000	60	1	1	23.55	26.50	0.447
CP-OFDM QPSK	3840	656000	60	1	160	23.71	26.66	0.463
CP-OFDM QPSK	3840	656000	60	162	0	22.00	24.95	0.313
CP-OFDM 16QAM	3840	656000	60	81	40	23.02	25.97	0.395
CP-OFDM 16QAM	3840	656000	60	1	1	23.14	26.09	0.406
CP-OFDM 16QAM	3840	656000	60	1	160	23.26	26.21	0.418
CP-OFDM 16QAM	3840	656000	60	162	0	21.93	24.88	0.308
CP-OFDM 64QAM	3840	656000	60	81	40	21.65	24.60	0.288
CP-OFDM 64QAM	3840	656000	60	1	1	21.04	23.99	0.251
CP-OFDM 64QAM	3840	656000	60	1	160	21.29	24.24	0.265
CP-OFDM 64QAM	3840	656000	60	162	0	21.59	24.54	0.284
CP-OFDM 256QAM	3840	656000	60	81	40	18.60	21.55	0.143
CP-OFDM 256QAM	3840	656000	60	1	1	18.46	21.41	0.138
CP-OFDM 256QAM	3840	656000	60	1	160	18.66	21.61	0.145
CP-OFDM 256QAM	3840	656000	60	162	0	18.64	21.59	0.144
DFT-s-OFDM PI/2 BPSK	3949.98	663332	60	81	40	20.32	23.27	0.212
DFT-s-OFDM PI/2 BPSK	3949.98	663332	60	1	1	19.99	22.94	0.197
DFT-s-OFDM PI/2 BPSK	3949.98	663332	60	1	160	20.46	23.41	0.219
DFT-s-OFDM PI/2 BPSK	3949.98	663332	60	162	0	20.33	23.28	0.213
DFT-s-OFDM QPSK	3949.98	663332	60	81	40	24.74	27.69	0.587
DFT-s-OFDM QPSK	3949.98	663332	60	1	1	24.60	27.55	0.569

DFT-s-OFDM QPSK	3949.98	663332	60	1	160	24.91	27.86	0.611
DFT-s-OFDM QPSK	3949.98	663332	60	162	0	23.86	26.81	0.480
DFT-s-OFDM 16QAM	3949.98	663332	60	81	40	23.88	26.83	0.482
DFT-s-OFDM 16QAM	3949.98	663332	60	1	1	23.77	26.72	0.470
DFT-s-OFDM 16QAM	3949.98	663332	60	1	160	23.89	26.84	0.483
DFT-s-OFDM 16QAM	3949.98	663332	60	162	0	22.79	25.74	0.375
DFT-s-OFDM 64QAM	3949.98	663332	60	81	40	22.31	25.26	0.336
DFT-s-OFDM 64QAM	3949.98	663332	60	1	1	21.89	24.84	0.305
DFT-s-OFDM 64QAM	3949.98	663332	60	1	160	22.17	25.12	0.325
DFT-s-OFDM 64QAM	3949.98	663332	60	162	0	22.41	25.36	0.344
DFT-s-OFDM 256QAM	3949.98	663332	60	81	40	20.30	23.25	0.211
DFT-s-OFDM 256QAM	3949.98	663332	60	1	1	20.06	23.01	0.200
DFT-s-OFDM 256QAM	3949.98	663332	60	1	160	20.47	23.42	0.220
DFT-s-OFDM 256QAM	3949.98	663332	60	162	0	20.27	23.22	0.210
CP-OFDM QPSK	3949.98	663332	60	81	40	23.28	26.23	0.420
CP-OFDM QPSK	3949.98	663332	60	1	1	23.35	26.30	0.427
CP-OFDM QPSK	3949.98	663332	60	1	160	23.56	26.51	0.448
CP-OFDM QPSK	3949.98	663332	60	162	0	21.75	24.70	0.295
CP-OFDM 16QAM	3949.98	663332	60	81	40	22.84	25.79	0.379
CP-OFDM 16QAM	3949.98	663332	60	1	1	22.82	25.77	0.378
CP-OFDM 16QAM	3949.98	663332	60	1	160	23.13	26.08	0.406
CP-OFDM 16QAM	3949.98	663332	60	162	0	21.86	24.81	0.303
CP-OFDM 64QAM	3949.98	663332	60	81	40	21.37	24.32	0.270
CP-OFDM 64QAM	3949.98	663332	60	1	1	20.87	23.82	0.241
CP-OFDM 64QAM	3949.98	663332	60	1	160	21.11	24.06	0.255
CP-OFDM 64QAM	3949.98	663332	60	162	0	21.29	24.24	0.265
CP-OFDM 256QAM	3949.98	663332	60	81	40	18.41	21.36	0.137
CP-OFDM 256QAM	3949.98	663332	60	1	1	18.36	21.31	0.135
CP-OFDM 256QAM	3949.98	663332	60	1	160	18.38	21.33	0.136
CP-OFDM 256QAM	3949.98	663332	60	162	0	18.42	21.37	0.137

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	3740.01	649334	80	108	54	20.30	23.25	0.211
DFT-s-OFDM PI/2 BPSK	3740.01	649334	80	1	1	19.84	22.79	0.190
DFT-s-OFDM PI/2 BPSK	3740.01	649334	80	1	215	20.48	23.43	0.220
DFT-s-OFDM PI/2 BPSK	3740.01	649334	80	216	0	20.22	23.17	0.207
DFT-s-OFDM QPSK	3740.01	649334	80	108	54	24.78	27.73	0.593
DFT-s-OFDM QPSK	3740.01	649334	80	1	1	24.54	27.49	0.561
DFT-s-OFDM QPSK	3740.01	649334	80	1	215	25.11	28.06	0.640
DFT-s-OFDM QPSK	3740.01	649334	80	216	0	23.80	26.75	0.473
DFT-s-OFDM 16QAM	3740.01	649334	80	108	54	23.81	26.76	0.474
DFT-s-OFDM 16QAM	3740.01	649334	80	1	1	23.52	26.47	0.444
DFT-s-OFDM 16QAM	3740.01	649334	80	1	215	24.05	27.00	0.501
DFT-s-OFDM 16QAM	3740.01	649334	80	216	0	22.77	25.72	0.373
DFT-s-OFDM 64QAM	3740.01	649334	80	108	54	22.20	25.15	0.327

DFT-s-OFDM 64QAM	3740.01	649334	80	1	1	21.67	24.62	0.290
DFT-s-OFDM 64QAM	3740.01	649334	80	1	215	22.20	25.15	0.327
DFT-s-OFDM 64QAM	3740.01	649334	80	216	0	22.31	25.26	0.336
DFT-s-OFDM 256QAM	3740.01	649334	80	108	54	20.17	23.12	0.205
DFT-s-OFDM 256QAM	3740.01	649334	80	1	1	19.80	22.75	0.188
DFT-s-OFDM 256QAM	3740.01	649334	80	1	215	20.57	23.52	0.225
DFT-s-OFDM 256QAM	3740.01	649334	80	216	0	20.27	23.22	0.210
CP-OFDM QPSK	3740.01	649334	80	109	54	23.16	26.11	0.408
CP-OFDM QPSK	3740.01	649334	80	1	1	23.01	25.96	0.394
CP-OFDM QPSK	3740.01	649334	80	1	215	23.54	26.49	0.446
CP-OFDM QPSK	3740.01	649334	80	217	0	21.70	24.65	0.292
CP-OFDM 16QAM	3740.01	649334	80	109	54	22.75	25.70	0.372
CP-OFDM 16QAM	3740.01	649334	80	1	1	22.80	25.75	0.376
CP-OFDM 16QAM	3740.01	649334	80	1	215	23.33	26.28	0.425
CP-OFDM 16QAM	3740.01	649334	80	217	0	21.78	24.73	0.297
CP-OFDM 64QAM	3740.01	649334	80	109	54	21.16	24.11	0.258
CP-OFDM 64QAM	3740.01	649334	80	1	1	20.60	23.55	0.226
CP-OFDM 64QAM	3740.01	649334	80	1	215	21.26	24.21	0.264
CP-OFDM 64QAM	3740.01	649334	80	217	0	21.27	24.22	0.264
CP-OFDM 256QAM	3740.01	649334	80	109	54	18.26	21.21	0.132
CP-OFDM 256QAM	3740.01	649334	80	1	1	18.05	21.00	0.126
CP-OFDM 256QAM	3740.01	649334	80	1	215	18.51	21.46	0.140
CP-OFDM 256QAM	3740.01	649334	80	217	0	18.34	21.29	0.135
DFT-s-OFDM PI/2 BPSK	3840	656000	80	108	54	20.46	23.41	0.219
DFT-s-OFDM PI/2 BPSK	3840	656000	80	1	1	20.36	23.31	0.214
DFT-s-OFDM PI/2 BPSK	3840	656000	80	1	215	20.49	23.44	0.221
DFT-s-OFDM PI/2 BPSK	3840	656000	80	216	0	20.48	23.43	0.220
DFT-s-OFDM QPSK	3840	656000	80	108	54	24.98	27.93	0.621
DFT-s-OFDM QPSK	3840	656000	80	1	1	24.88	27.83	0.607
DFT-s-OFDM QPSK	3840	656000	80	1	215	25.10	28.05	0.638
DFT-s-OFDM QPSK	3840	656000	80	216	0	23.90	26.85	0.484
DFT-s-OFDM 16QAM	3840	656000	80	108	54	23.99	26.94	0.494
DFT-s-OFDM 16QAM	3840	656000	80	1	1	23.93	26.88	0.488
DFT-s-OFDM 16QAM	3840	656000	80	1	215	24.07	27.02	0.504
DFT-s-OFDM 16QAM	3840	656000	80	216	0	22.98	25.93	0.392
DFT-s-OFDM 64QAM	3840	656000	80	108	54	22.59	25.54	0.358
DFT-s-OFDM 64QAM	3840	656000	80	1	1	22.08	25.03	0.318
DFT-s-OFDM 64QAM	3840	656000	80	1	215	22.33	25.28	0.337
DFT-s-OFDM 64QAM	3840	656000	80	216	0	22.48	25.43	0.349
DFT-s-OFDM 256QAM	3840	656000	80	108	54	20.45	23.40	0.219
DFT-s-OFDM 256QAM	3840	656000	80	1	1	20.22	23.17	0.207
DFT-s-OFDM 256QAM	3840	656000	80	1	215	20.58	23.53	0.225
DFT-s-OFDM 256QAM	3840	656000	80	216	0	20.45	23.40	0.219
CP-OFDM QPSK	3840	656000	80	109	54	23.46	26.41	0.438
CP-OFDM QPSK	3840	656000	80	1	1	23.55	26.50	0.447
CP-OFDM QPSK	3840	656000	80	1	215	23.67	26.62	0.459



CP-OFDM QPSK	3840	656000	80	217	0	21.97	24.92	0.310
CP-OFDM 16QAM	3840	656000	80	109	54	22.94	25.89	0.388
CP-OFDM 16QAM	3840	656000	80	1	1	22.87	25.82	0.382
CP-OFDM 16QAM	3840	656000	80	1	215	23.71	26.66	0.463
CP-OFDM 16QAM	3840	656000	80	217	0	21.94	24.89	0.308
CP-OFDM 64QAM	3840	656000	80	109	54	21.45	24.40	0.275
CP-OFDM 64QAM	3840	656000	80	1	1	21.01	23.96	0.249
CP-OFDM 64QAM	3840	656000	80	1	215	21.09	24.04	0.254
CP-OFDM 64QAM	3840	656000	80	217	0	21.55	24.50	0.282
CP-OFDM 256QAM	3840	656000	80	109	54	18.51	21.46	0.140
CP-OFDM 256QAM	3840	656000	80	1	1	18.18	21.13	0.130
CP-OFDM 256QAM	3840	656000	80	1	215	18.36	21.31	0.135
CP-OFDM 256QAM	3840	656000	80	217	0	18.50	21.45	0.140
DFT-s-OFDM PI/2 BPSK	3939.99	662666	80	108	54	-27.74	-24.79	0.000
DFT-s-OFDM PI/2 BPSK	3939.99	662666	80	1	1	20.19	23.14	0.206
DFT-s-OFDM PI/2 BPSK	3939.99	662666	80	1	215	20.17	23.12	0.205
DFT-s-OFDM PI/2 BPSK	3939.99	662666	80	216	0	20.33	23.28	0.213
DFT-s-OFDM QPSK	3939.99	662666	80	108	54	24.93	27.88	0.614
DFT-s-OFDM QPSK	3939.99	662666	80	1	1	24.80	27.75	0.596
DFT-s-OFDM QPSK	3939.99	662666	80	1	215	24.82	27.77	0.598
DFT-s-OFDM QPSK	3939.99	662666	80	216	0	23.89	26.84	0.483
DFT-s-OFDM 16QAM	3939.99	662666	80	108	54	23.96	26.91	0.491
DFT-s-OFDM 16QAM	3939.99	662666	80	1	1	23.87	26.82	0.481
DFT-s-OFDM 16QAM	3939.99	662666	80	1	215	23.93	26.88	0.488
DFT-s-OFDM 16QAM	3939.99	662666	80	216	0	22.86	25.81	0.381
DFT-s-OFDM 64QAM	3939.99	662666	80	108	54	22.37	25.32	0.340
DFT-s-OFDM 64QAM	3939.99	662666	80	1	1	21.92	24.87	0.307
DFT-s-OFDM 64QAM	3939.99	662666	80	1	215	22.09	25.04	0.319
DFT-s-OFDM 64QAM	3939.99	662666	80	216	0	22.36	25.31	0.340
DFT-s-OFDM 256QAM	3939.99	662666	80	108	54	20.34	23.29	0.213
DFT-s-OFDM 256QAM	3939.99	662666	80	1	1	20.12	23.07	0.203
DFT-s-OFDM 256QAM	3939.99	662666	80	1	215	20.24	23.19	0.208
DFT-s-OFDM 256QAM	3939.99	662666	80	216	0	20.28	23.23	0.210
CP-OFDM QPSK	3939.99	662666	80	109	54	23.26	26.21	0.418
CP-OFDM QPSK	3939.99	662666	80	1	1	23.13	26.08	0.406
CP-OFDM QPSK	3939.99	662666	80	1	215	23.38	26.33	0.430
CP-OFDM QPSK	3939.99	662666	80	217	0	21.74	24.69	0.294
CP-OFDM 16QAM	3939.99	662666	80	109	54	22.95	25.90	0.389
CP-OFDM 16QAM	3939.99	662666	80	1	1	23.06	26.01	0.399
CP-OFDM 16QAM	3939.99	662666	80	1	215	22.94	25.89	0.388
CP-OFDM 16QAM	3939.99	662666	80	217	0	21.80	24.75	0.299
CP-OFDM 64QAM	3939.99	662666	80	109	54	21.31	24.26	0.267
CP-OFDM 64QAM	3939.99	662666	80	1	1	20.95	23.90	0.245
CP-OFDM 64QAM	3939.99	662666	80	1	215	20.96	23.91	0.246
CP-OFDM 64QAM	3939.99	662666	80	217	0	21.33	24.28	0.268
CP-OFDM 256QAM	3939.99	662666	80	109	54	18.46	21.41	0.138

CP-OFDM 256QAM	3939.99	662666	80	1	1	18.26	21.21	0.132
CP-OFDM 256QAM	3939.99	662666	80	1	215	18.29	21.24	0.133
CP-OFDM 256QAM	3939.99	662666	80	217	0	18.32	21.27	0.134

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	3750	650000	100	135	67	20.18	23.13	0.206
DFT-s-OFDM PI/2 BPSK	3750	650000	100	1	1	19.91	22.86	0.193
DFT-s-OFDM PI/2 BPSK	3750	650000	100	1	271	20.58	23.53	0.225
DFT-s-OFDM PI/2 BPSK	3750	650000	100	270	0	20.21	23.16	0.207
DFT-s-OFDM QPSK	3750	650000	100	135	67	24.63	27.58	0.573
DFT-s-OFDM QPSK	3750	650000	100	1	1	24.49	27.44	0.555
DFT-s-OFDM QPSK	3750	650000	100	1	271	25.09	28.04	0.637
DFT-s-OFDM QPSK	3750	650000	100	270	0	23.71	26.66	0.463
DFT-s-OFDM 16QAM	3750	650000	100	135	67	23.62	26.57	0.454
DFT-s-OFDM 16QAM	3750	650000	100	1	1	23.44	26.39	0.436
DFT-s-OFDM 16QAM	3750	650000	100	1	271	24.17	27.12	0.515
DFT-s-OFDM 16QAM	3750	650000	100	270	0	22.79	25.74	0.375
DFT-s-OFDM 64QAM	3750	650000	100	135	67	22.24	25.19	0.330
DFT-s-OFDM 64QAM	3750	650000	100	1	1	21.60	24.55	0.285
DFT-s-OFDM 64QAM	3750	650000	100	1	271	22.10	25.05	0.320
DFT-s-OFDM 64QAM	3750	650000	100	270	0	22.26	25.21	0.332
DFT-s-OFDM 256QAM	3750	650000	100	135	67	20.16	23.11	0.205
DFT-s-OFDM 256QAM	3750	650000	100	1	1	20.05	23.00	0.200
DFT-s-OFDM 256QAM	3750	650000	100	1	271	20.56	23.51	0.224
DFT-s-OFDM 256QAM	3750	650000	100	270	0	20.22	23.17	0.207
CP-OFDM QPSK	3750	650000	100	137	68	23.21	26.16	0.413
CP-OFDM QPSK	3750	650000	100	1	1	23.22	26.17	0.414
CP-OFDM QPSK	3750	650000	100	1	271	23.62	26.57	0.454
CP-OFDM QPSK	3750	650000	100	273	0	21.71	24.66	0.292
CP-OFDM 16QAM	3750	650000	100	137	68	22.67	25.62	0.365
CP-OFDM 16QAM	3750	650000	100	1	1	22.53	25.48	0.353
CP-OFDM 16QAM	3750	650000	100	1	271	23.18	26.13	0.410
CP-OFDM 16QAM	3750	650000	100	273	0	21.68	24.63	0.290
CP-OFDM 64QAM	3750	650000	100	137	68	21.26	24.21	0.264
CP-OFDM 64QAM	3750	650000	100	1	1	20.68	23.63	0.231
CP-OFDM 64QAM	3750	650000	100	1	271	21.18	24.13	0.259
CP-OFDM 64QAM	3750	650000	100	273	0	21.17	24.12	0.258
CP-OFDM 256QAM	3750	650000	100	137	68	18.41	21.36	0.137
CP-OFDM 256QAM	3750	650000	100	1	1	18.01	20.96	0.125
CP-OFDM 256QAM	3750	650000	100	1	271	18.53	21.48	0.141
CP-OFDM 256QAM	3750	650000	100	273	0	18.32	21.27	0.134
DFT-s-OFDM PI/2 BPSK	3840	656000	100	135	67	20.51	23.46	0.222
DFT-s-OFDM PI/2 BPSK	3840	656000	100	1	1	20.35	23.30	0.214
DFT-s-OFDM PI/2 BPSK	3840	656000	100	1	271	20.39	23.34	0.216
DFT-s-OFDM PI/2 BPSK	3840	656000	100	270	0	20.54	23.49	0.223

DFT-s-OFDM QPSK	3840	656000	100	135	67	24.96	27.91	0.618
DFT-s-OFDM QPSK	3840	656000	100	1	1	24.93	27.88	0.614
DFT-s-OFDM QPSK	3840	656000	100	1	271	25.13	28.08	0.643
DFT-s-OFDM QPSK	3840	656000	100	270	0	24.07	27.02	0.504
DFT-s-OFDM 16QAM	3840	656000	100	135	67	23.96	26.91	0.491
DFT-s-OFDM 16QAM	3840	656000	100	1	1	24.01	26.96	0.497
DFT-s-OFDM 16QAM	3840	656000	100	1	271	24.19	27.14	0.518
DFT-s-OFDM 16QAM	3840	656000	100	270	0	23.03	25.98	0.396
DFT-s-OFDM 64QAM	3840	656000	100	135	67	22.58	25.53	0.357
DFT-s-OFDM 64QAM	3840	656000	100	1	1	22.15	25.10	0.324
DFT-s-OFDM 64QAM	3840	656000	100	1	271	22.21	25.16	0.328
DFT-s-OFDM 64QAM	3840	656000	100	270	0	22.41	25.36	0.344
DFT-s-OFDM 256QAM	3840	656000	100	135	67	20.58	23.53	0.225
DFT-s-OFDM 256QAM	3840	656000	100	1	1	20.42	23.37	0.217
DFT-s-OFDM 256QAM	3840	656000	100	1	271	20.60	23.55	0.226
DFT-s-OFDM 256QAM	3840	656000	100	270	0	20.51	23.46	0.222
CP-OFDM QPSK	3840	656000	100	137	68	23.56	26.51	0.448
CP-OFDM QPSK	3840	656000	100	1	1	23.53	26.48	0.445
CP-OFDM QPSK	3840	656000	100	1	271	23.46	26.41	0.438
CP-OFDM QPSK	3840	656000	100	273	0	22.04	24.99	0.316
CP-OFDM 16QAM	3840	656000	100	137	68	22.93	25.88	0.387
CP-OFDM 16QAM	3840	656000	100	1	1	23.08	26.03	0.401
CP-OFDM 16QAM	3840	656000	100	1	271	23.24	26.19	0.416
CP-OFDM 16QAM	3840	656000	100	273	0	22.00	24.95	0.313
CP-OFDM 64QAM	3840	656000	100	137	68	21.50	24.45	0.279
CP-OFDM 64QAM	3840	656000	100	1	1	21.10	24.05	0.254
CP-OFDM 64QAM	3840	656000	100	1	271	21.27	24.22	0.264
CP-OFDM 64QAM	3840	656000	100	273	0	21.51	24.46	0.279
CP-OFDM 256QAM	3840	656000	100	137	68	18.52	21.47	0.140
CP-OFDM 256QAM	3840	656000	100	1	1	18.52	21.47	0.140
CP-OFDM 256QAM	3840	656000	100	1	271	18.49	21.44	0.139
CP-OFDM 256QAM	3840	656000	100	273	0	18.56	21.51	0.142
DFT-s-OFDM PI/2 BPSK	3930	662000	100	135	67	20.38	23.33	0.215
DFT-s-OFDM PI/2 BPSK	3930	662000	100	1	1	20.27	23.22	0.210
DFT-s-OFDM PI/2 BPSK	3930	662000	100	1	271	20.41	23.36	0.217
DFT-s-OFDM PI/2 BPSK	3930	662000	100	270	0	20.29	23.24	0.211
DFT-s-OFDM QPSK	3930	662000	100	135	67	24.87	27.82	0.605
DFT-s-OFDM QPSK	3930	662000	100	1	1	24.97	27.92	0.619
DFT-s-OFDM QPSK	3930	662000	100	1	271	24.81	27.76	0.597
DFT-s-OFDM QPSK	3930	662000	100	270	0	23.80	26.75	0.473
DFT-s-OFDM 16QAM	3930	662000	100	135	67	23.92	26.87	0.486
DFT-s-OFDM 16QAM	3930	662000	100	1	1	24.02	26.97	0.498
DFT-s-OFDM 16QAM	3930	662000	100	1	271	24.00	26.95	0.495
DFT-s-OFDM 16QAM	3930	662000	100	270	0	22.98	25.93	0.392
DFT-s-OFDM 64QAM	3930	662000	100	135	67	22.36	25.31	0.340
DFT-s-OFDM 64QAM	3930	662000	100	1	1	22.04	24.99	0.316

DFT-s-OFDM 64QAM	3930	662000	100	1	271	22.05	25.00	0.316
DFT-s-OFDM 64QAM	3930	662000	100	270	0	22.36	25.31	0.340
DFT-s-OFDM 256QAM	3930	662000	100	135	67	22.45	25.40	0.347
DFT-s-OFDM 256QAM	3930	662000	100	1	1	20.23	23.18	0.208
DFT-s-OFDM 256QAM	3930	662000	100	1	271	20.34	23.29	0.213
DFT-s-OFDM 256QAM	3930	662000	100	270	0	20.47	23.42	0.220
CP-OFDM QPSK	3930	662000	100	137	68	23.31	26.26	0.423
CP-OFDM QPSK	3930	662000	100	1	1	23.44	26.39	0.436
CP-OFDM QPSK	3930	662000	100	1	271	23.46	26.41	0.438
CP-OFDM QPSK	3930	662000	100	273	0	21.89	24.84	0.305
CP-OFDM 16QAM	3930	662000	100	137	68	22.77	25.72	0.373
CP-OFDM 16QAM	3930	662000	100	1	1	23.07	26.02	0.400
CP-OFDM 16QAM	3930	662000	100	1	271	23.01	25.96	0.394
CP-OFDM 16QAM	3930	662000	100	273	0	21.85	24.80	0.302
CP-OFDM 64QAM	3930	662000	100	137	68	21.30	24.25	0.266
CP-OFDM 64QAM	3930	662000	100	1	1	20.97	23.92	0.247
CP-OFDM 64QAM	3930	662000	100	1	271	20.99	23.94	0.248
CP-OFDM 64QAM	3930	662000	100	273	0	21.37	24.32	0.270
CP-OFDM 256QAM	3930	662000	100	137	68	18.39	21.34	0.136
CP-OFDM 256QAM	3930	662000	100	1	1	18.28	21.23	0.133
CP-OFDM 256QAM	3930	662000	100	1	271	18.40	21.35	0.136
CP-OFDM 256QAM	3930	662000	100	273	0	18.48	21.43	0.139