

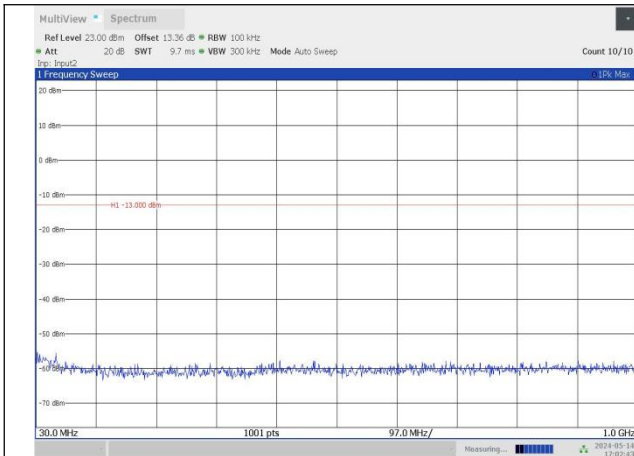


Fig.61

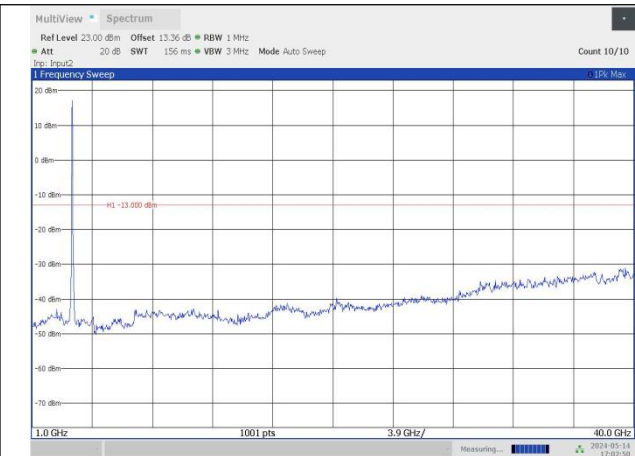


Fig.62

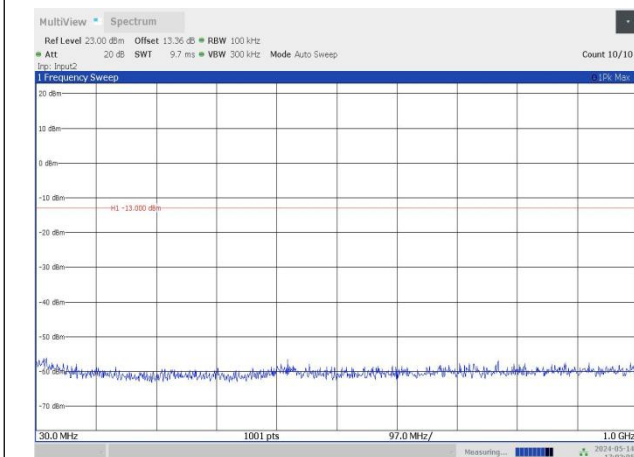


Fig.63

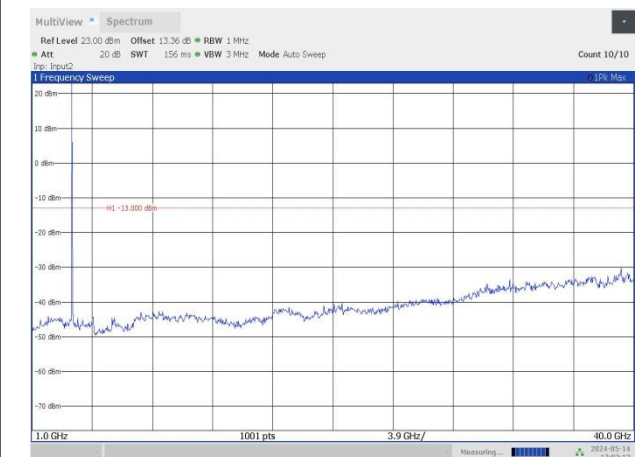


Fig.64

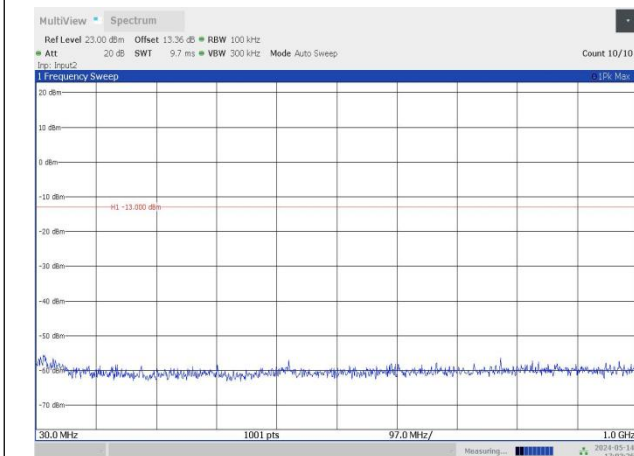


Fig.65

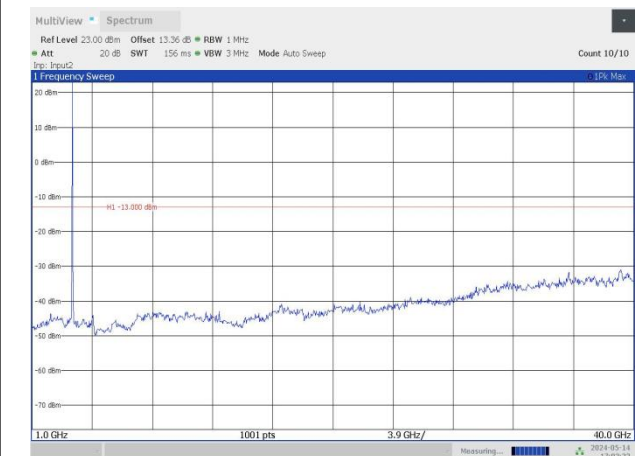


Fig.66

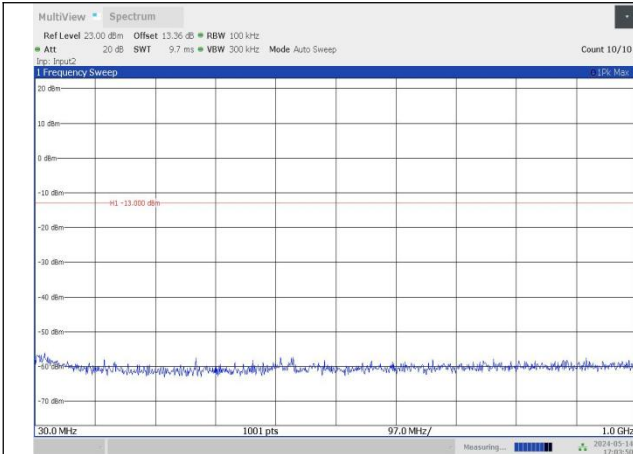


Fig.67

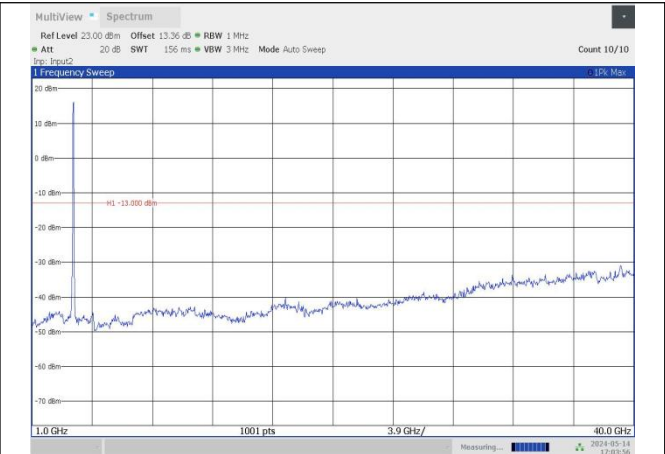


Fig.68

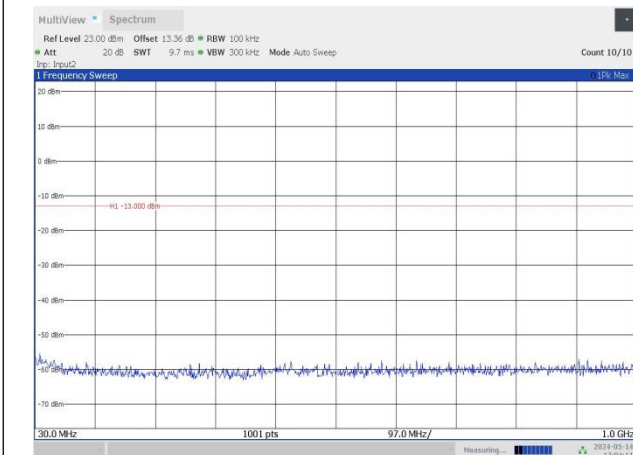


Fig.69

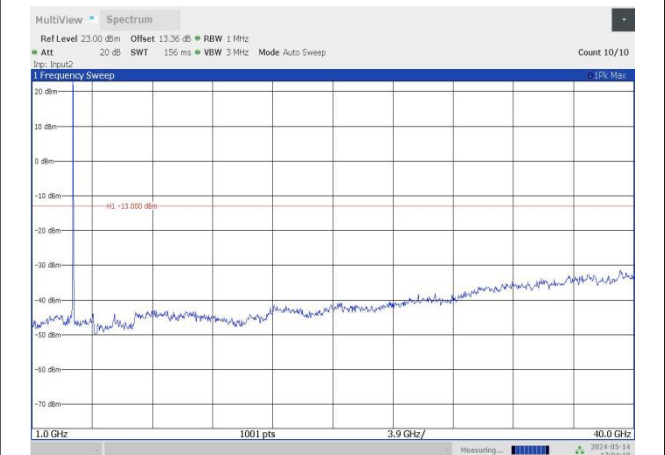


Fig.70

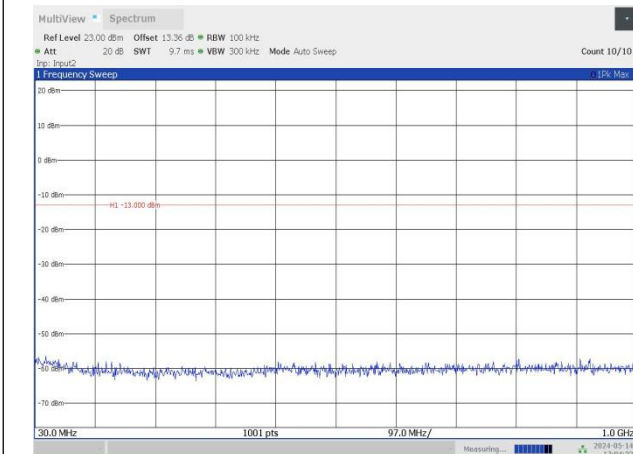


Fig.71

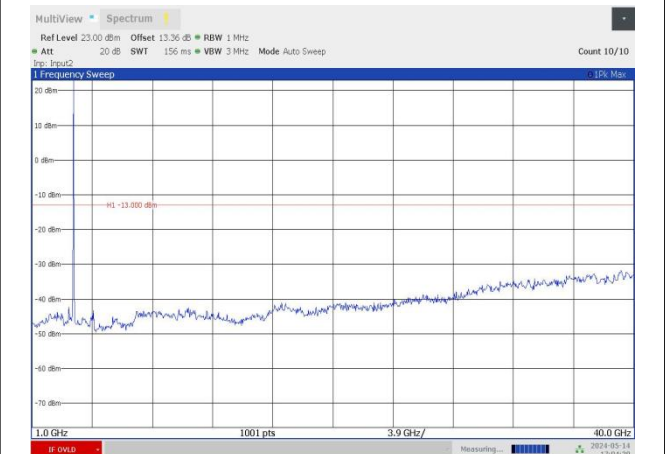


Fig.72

6 Band Edges Compliance

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Band Edges Plot
DFT-s-OFDM PI/2 BPSK	3555	637000	10	12	6	Fig.1
DFT-s-OFDM PI/2 BPSK	3555	637000	10	1	1	Fig.2
DFT-s-OFDM QPSK	3555	637000	10	12	6	Fig.3
DFT-s-OFDM QPSK	3555	637000	10	1	1	Fig.4
DFT-s-OFDM PI/2 BPSK	3694.98	646332	10	12	6	Fig.5
DFT-s-OFDM PI/2 BPSK	3694.98	646332	10	1	22	Fig.6
DFT-s-OFDM QPSK	3694.98	646332	10	12	6	Fig.7
DFT-s-OFDM QPSK	3694.98	646332	10	1	22	Fig.8
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	25	12	Fig.9
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	1	1	Fig.10
DFT-s-OFDM QPSK	3560.01	637334	20	25	12	Fig.11
DFT-s-OFDM QPSK	3560.01	637334	20	1	1	Fig.12
DFT-s-OFDM PI/2 BPSK	3690	646000	20	25	12	Fig.13
DFT-s-OFDM PI/2 BPSK	3690	646000	20	1	49	Fig.14
DFT-s-OFDM QPSK	3690	646000	20	25	12	Fig.15
DFT-s-OFDM QPSK	3690	646000	20	1	49	Fig.16
DFT-s-OFDM PI/2 BPSK	3565.02	637668	30	36	18	Fig.17
DFT-s-OFDM PI/2 BPSK	3565.02	637668	30	1	1	Fig.18
DFT-s-OFDM QPSK	3565.02	637668	30	36	18	Fig.19
DFT-s-OFDM QPSK	3565.02	637668	30	1	1	Fig.20
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	36	18	Fig.21
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	1	76	Fig.22
DFT-s-OFDM QPSK	3684.99	645666	30	36	18	Fig.23
DFT-s-OFDM QPSK	3684.99	645666	30	1	76	Fig.24
DFT-s-OFDM PI/2 BPSK	3570	638000	40	50	25	Fig.25
DFT-s-OFDM PI/2 BPSK	3570	638000	40	1	1	Fig.26
DFT-s-OFDM QPSK	3570	638000	40	50	25	Fig.27
DFT-s-OFDM QPSK	3570	638000	40	1	1	Fig.28
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	50	25	Fig.29
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	1	104	Fig.30
DFT-s-OFDM QPSK	3679.98	645332	40	50	25	Fig.31
DFT-s-OFDM QPSK	3679.98	645332	40	1	104	Fig.32

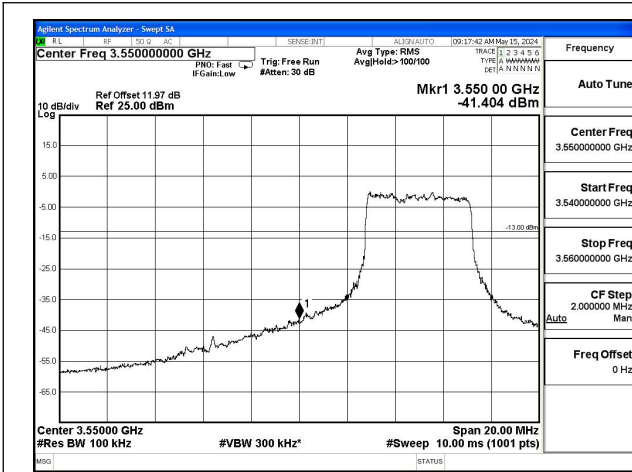


Fig.1

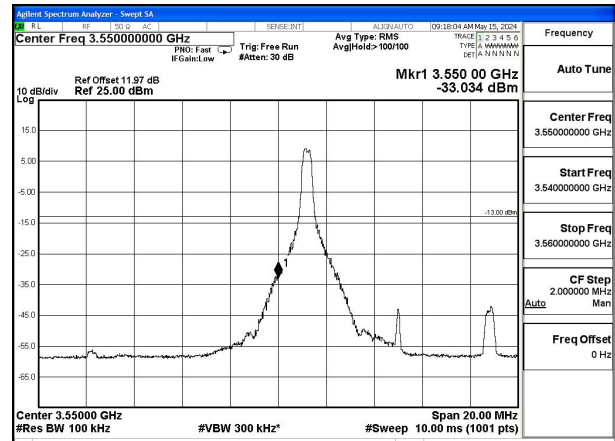


Fig.2

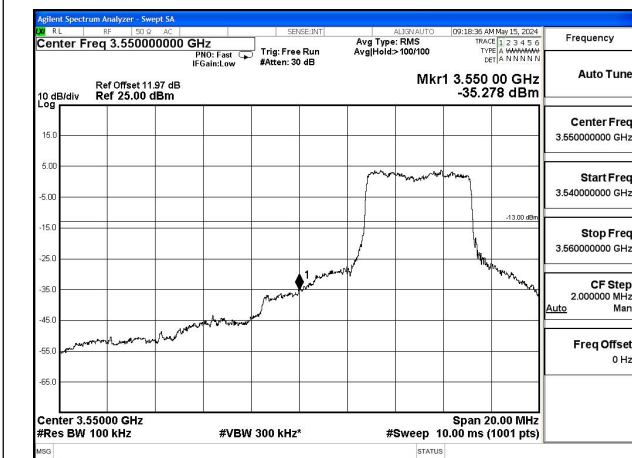


Fig.3

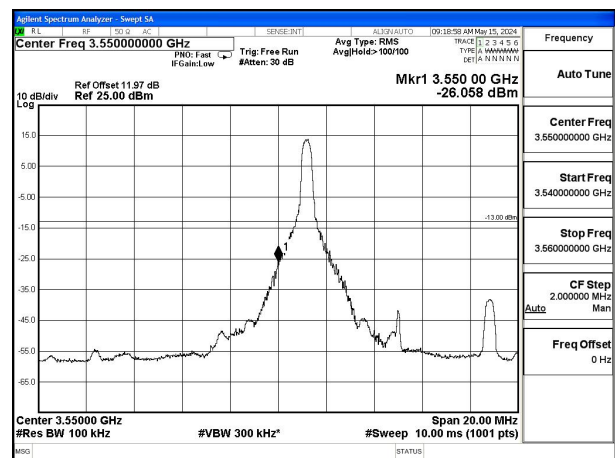


Fig.4

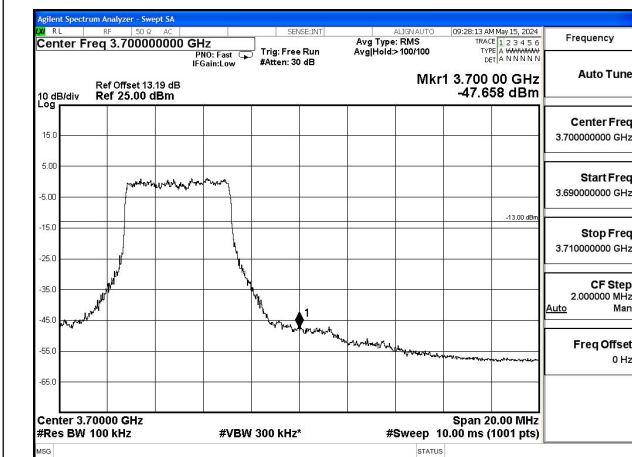


Fig.5

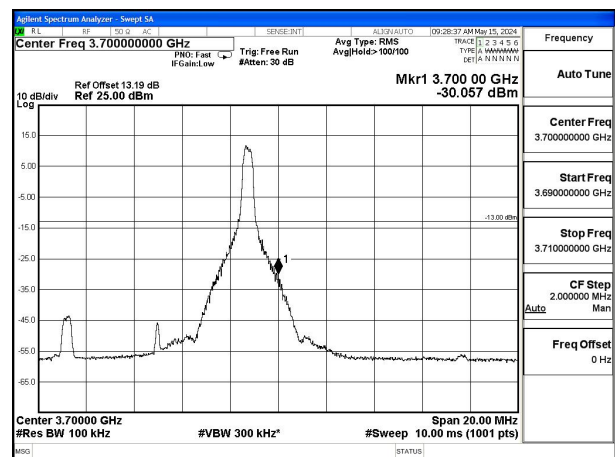


Fig.6

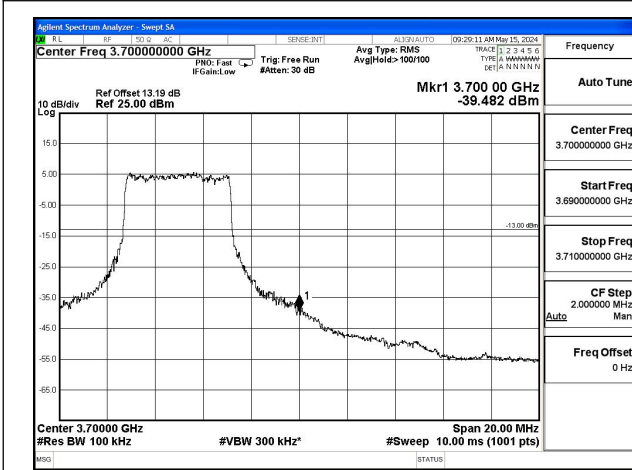


Fig.7

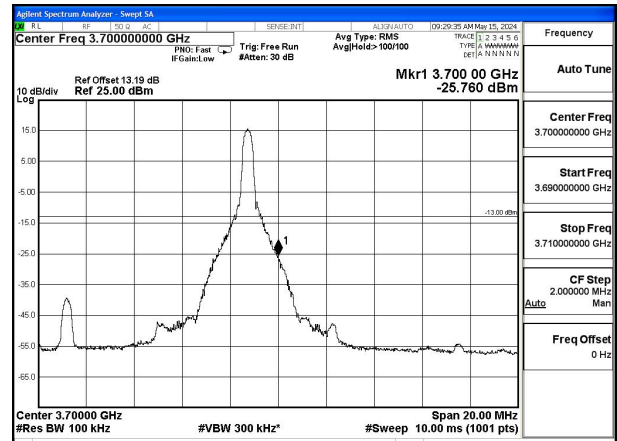


Fig.8

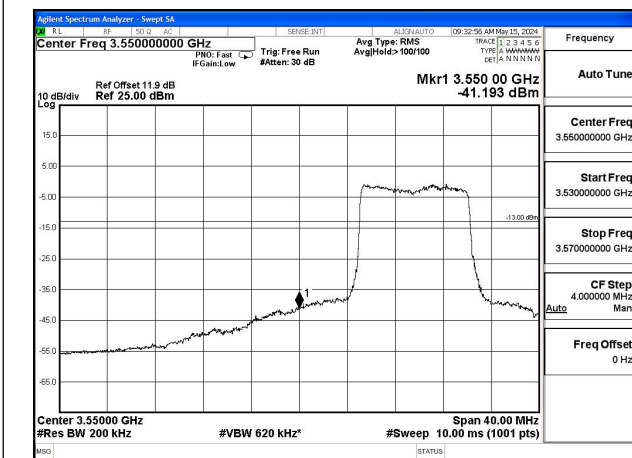


Fig.9

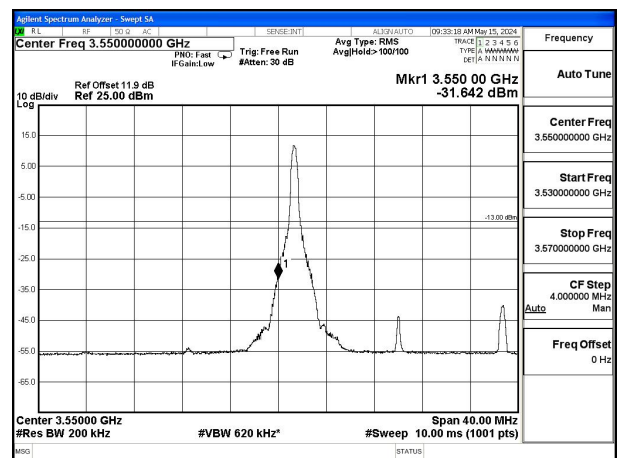


Fig.10

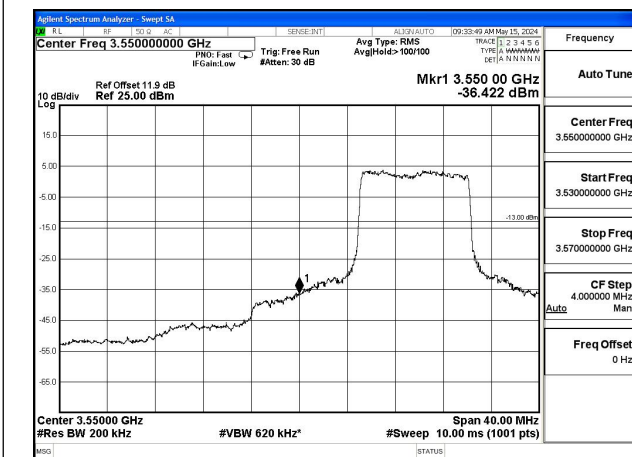


Fig.11

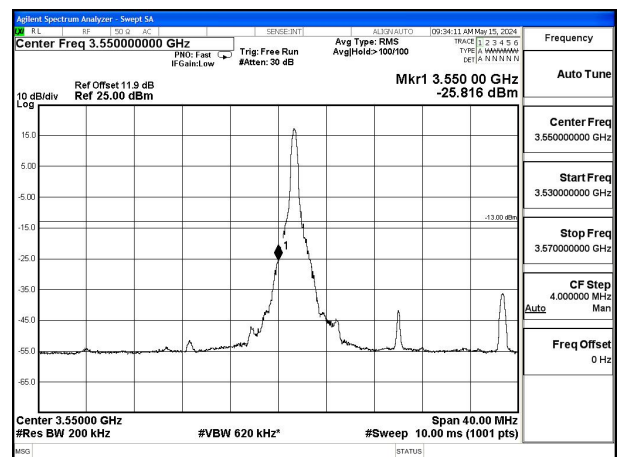


Fig.12

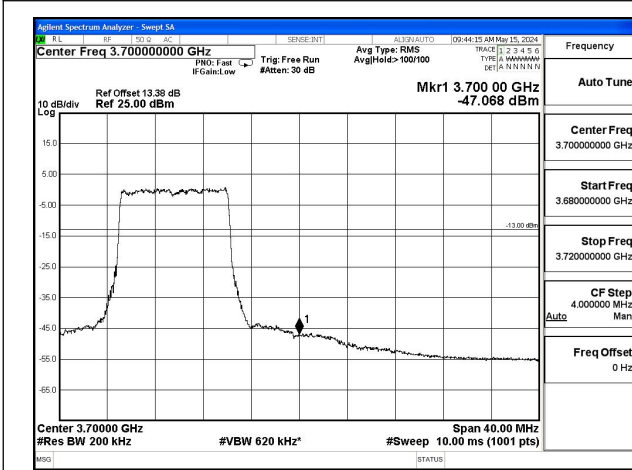


Fig.13

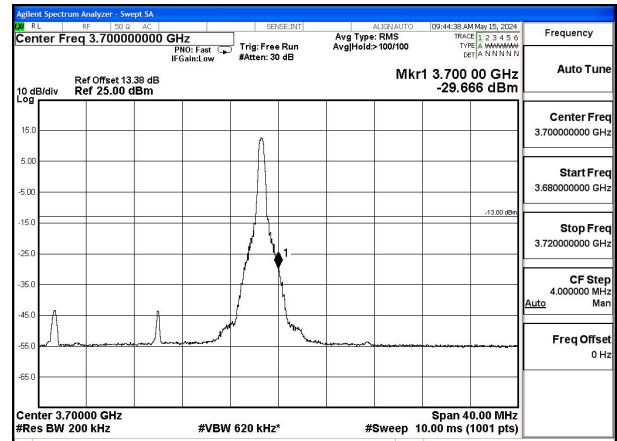


Fig.14

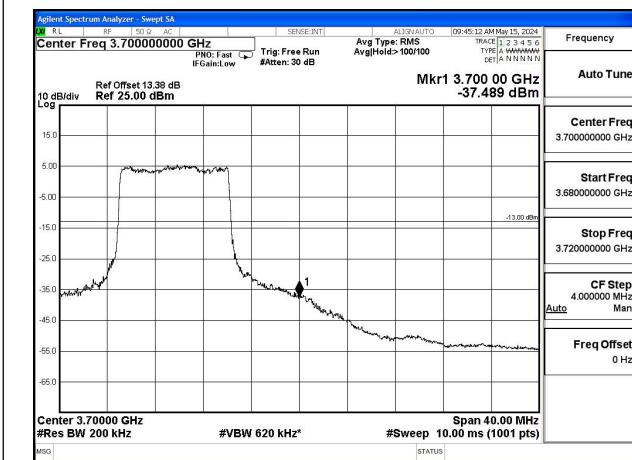


Fig.15

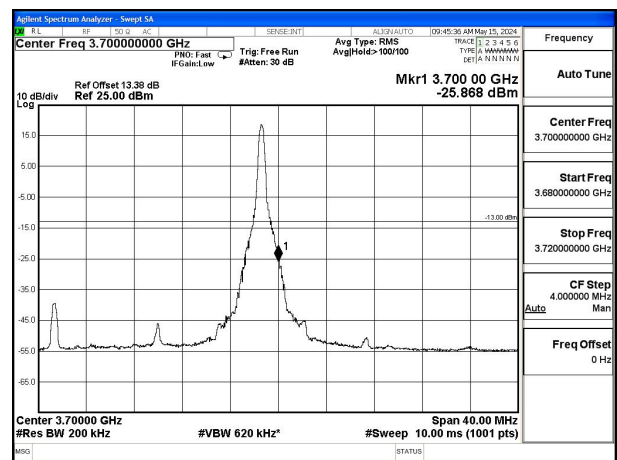


Fig.16

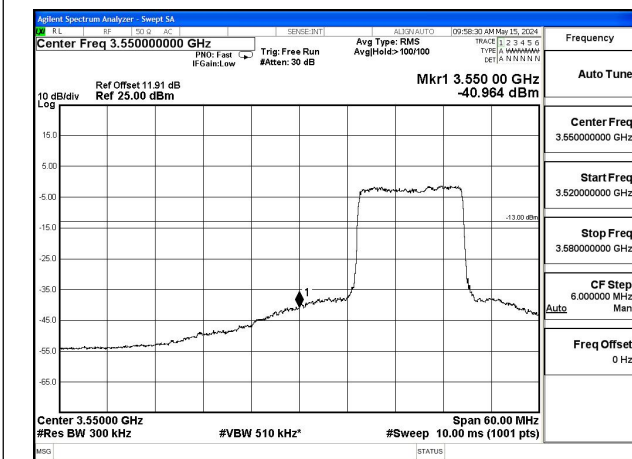


Fig.17

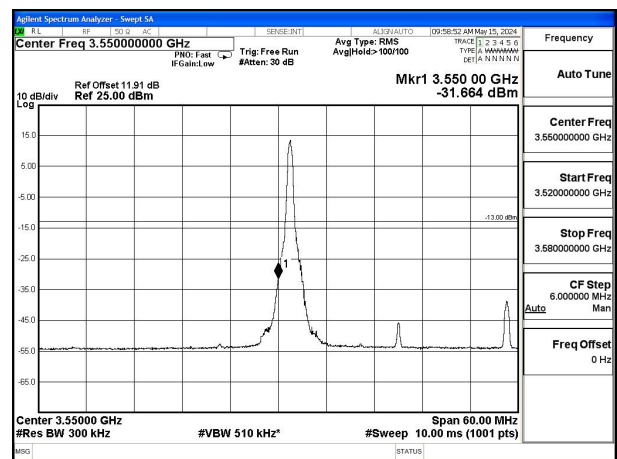


Fig.18

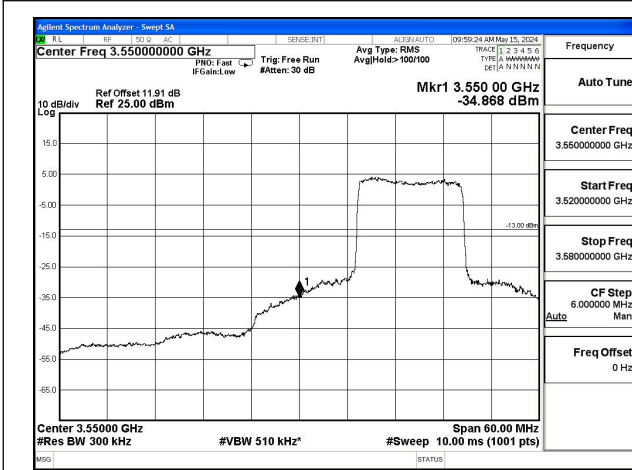


Fig.19

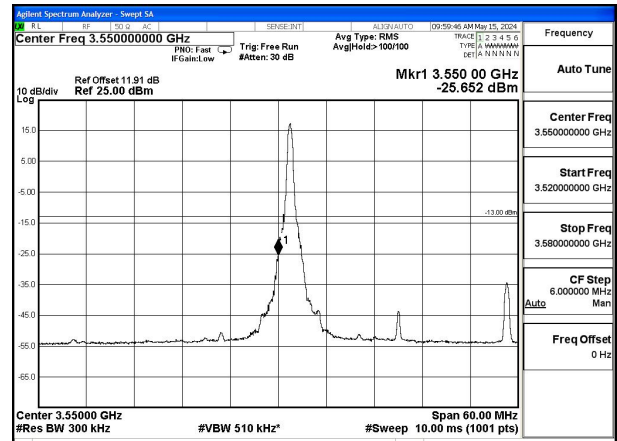


Fig.20

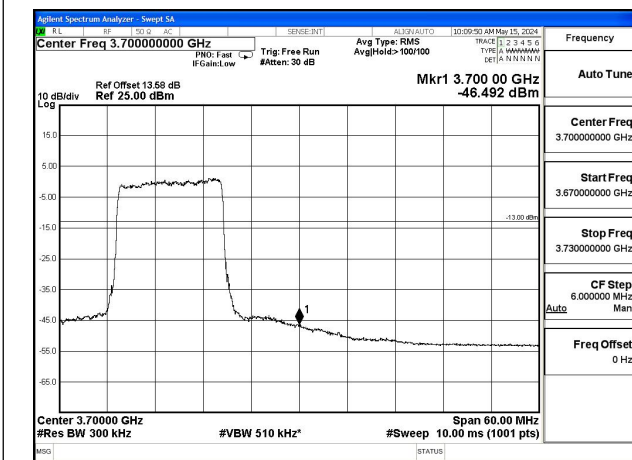


Fig.21

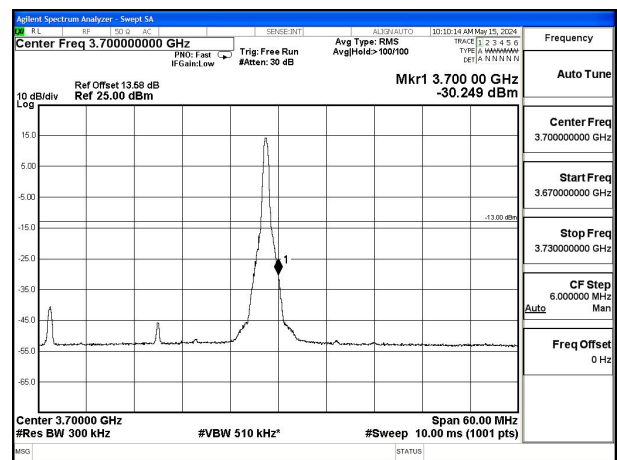


Fig.22

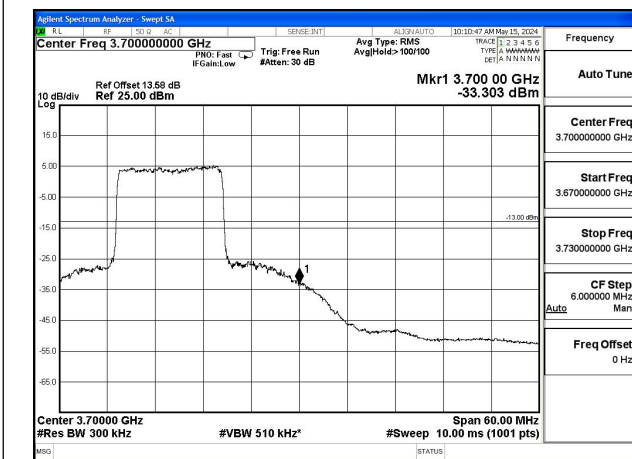


Fig.23

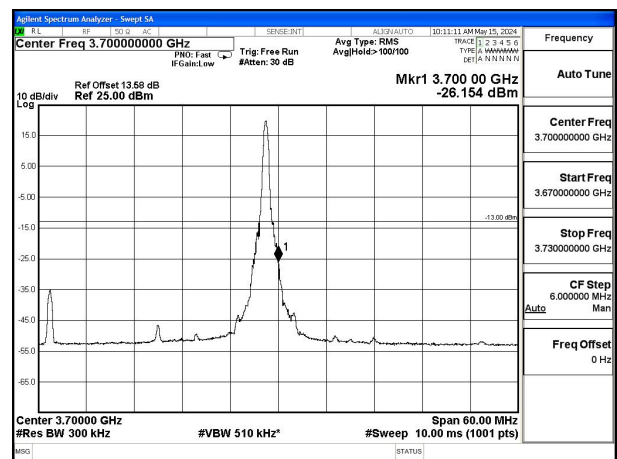


Fig.24

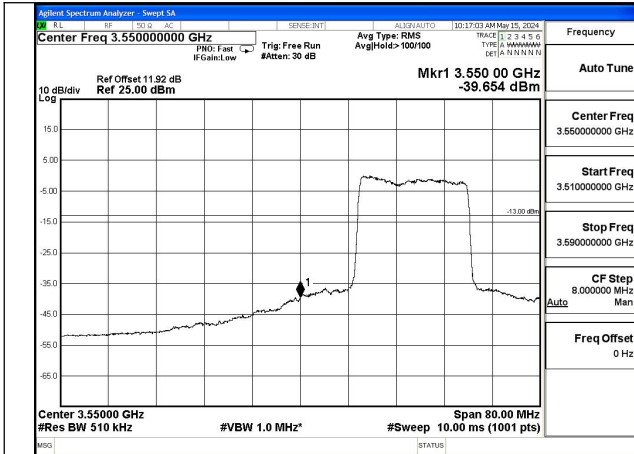


Fig.25

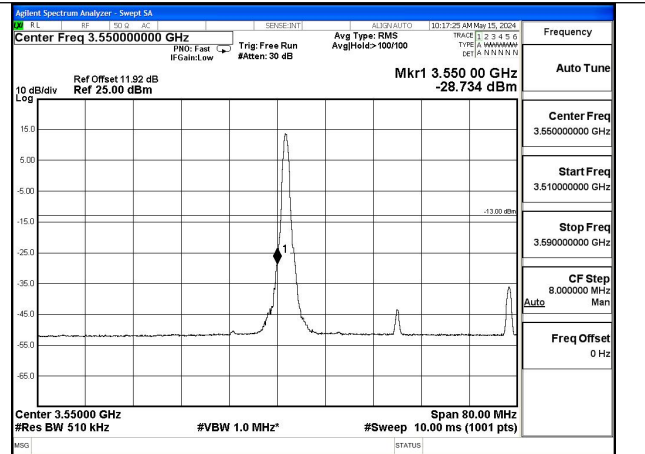


Fig.26

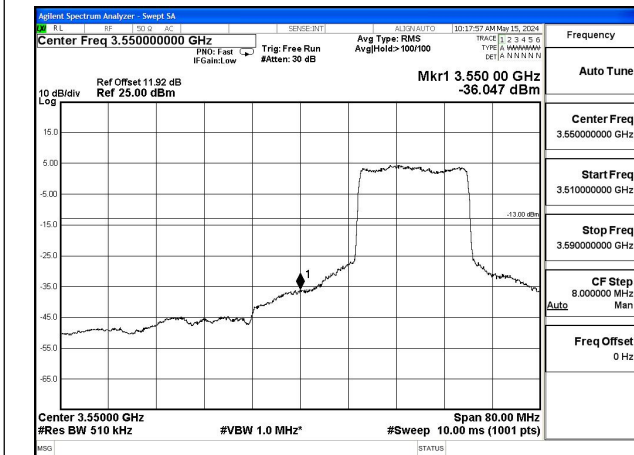


Fig.27

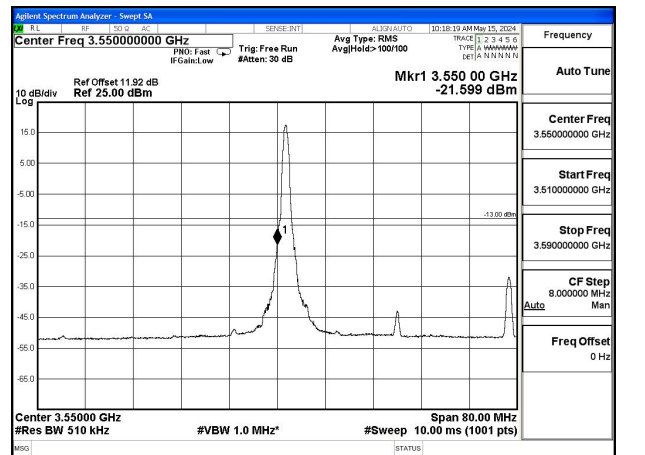


Fig.28

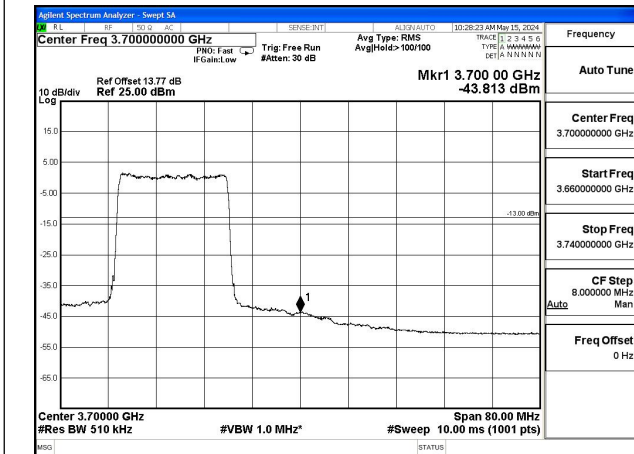


Fig.29

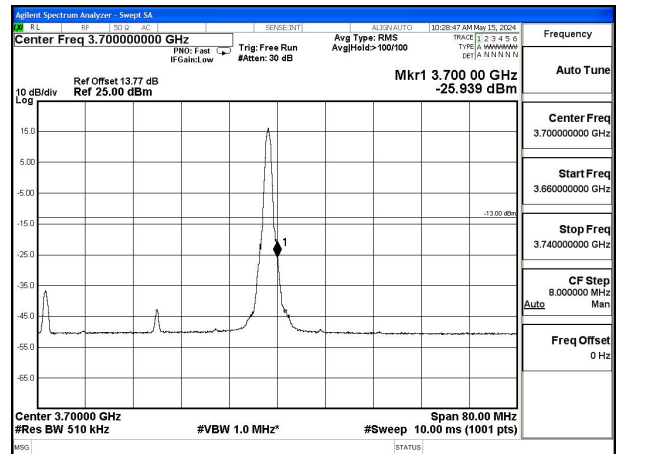


Fig.30

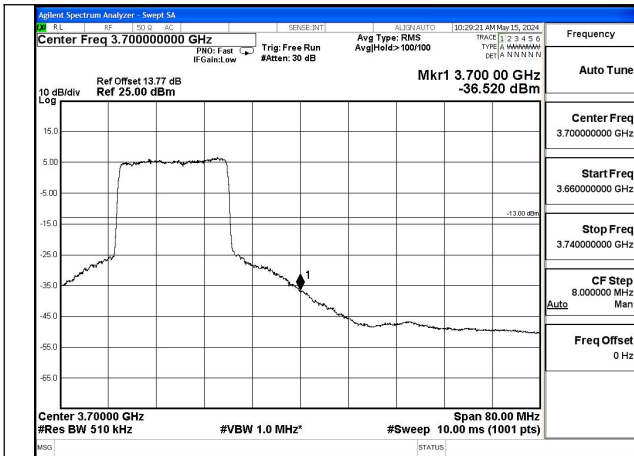


Fig.31

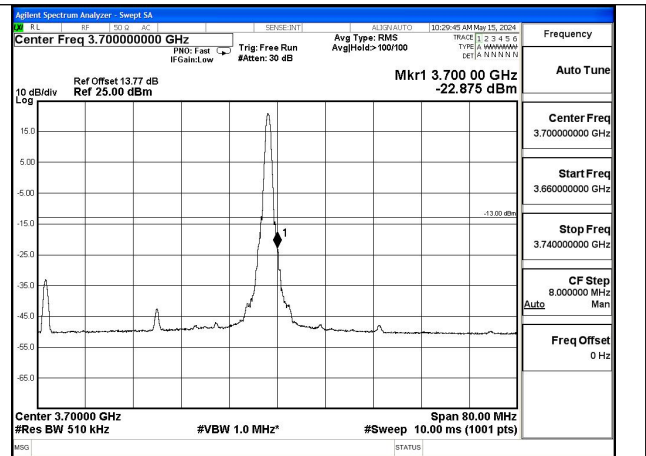


Fig.32

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	3555	637000	10	24	0	-50	NV	-0.0048
DFT-s-OFDM QPSK	3555	637000	10	24	0	-20	NV	-0.0076
DFT-s-OFDM QPSK	3555	637000	10	24	0	-10	NV	-0.0042
DFT-s-OFDM QPSK	3555	637000	10	24	0	0	NV	-0.0059
DFT-s-OFDM QPSK	3555	637000	10	24	0	10	NV	-0.0031
DFT-s-OFDM QPSK	3555	637000	10	24	0	20	NV	281.2937
DFT-s-OFDM QPSK	3555	637000	10	24	0	30	NV	-0.0031
DFT-s-OFDM QPSK	3555	637000	10	24	0	40	NV	-0.0039
DFT-s-OFDM QPSK	3555	637000	10	24	0	50	NV	281.2937
DFT-s-OFDM QPSK	3555	637000	10	24	0	55	NV	281.2937
DFT-s-OFDM QPSK	3555	637000	10	24	0	20	LV	-0.0039
DFT-s-OFDM QPSK	3555	637000	10	24	0	20	HV	281.2937
DFT-s-OFDM QPSK	3624.99	641666	10	24	0	-50	NV	-0.003
DFT-s-OFDM QPSK	3624.99	641666	10	24	0	-20	NV	0.0019
DFT-s-OFDM QPSK	3624.99	641666	10	24	0	-10	NV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	10	24	0	0	NV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	10	24	0	10	NV	-0.0006
DFT-s-OFDM QPSK	3624.99	641666	10	24	0	20	NV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	10	24	0	30	NV	-0.0028
DFT-s-OFDM QPSK	3624.99	641666	10	24	0	40	NV	-0.0006
DFT-s-OFDM QPSK	3624.99	641666	10	24	0	50	NV	0.0011
DFT-s-OFDM QPSK	3624.99	641666	10	24	0	55	NV	-0.0039
DFT-s-OFDM QPSK	3624.99	641666	10	24	0	20	LV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	10	24	0	20	HV	-0.0039
DFT-s-OFDM QPSK	3694.98	646332	10	24	0	-50	NV	270.6372
DFT-s-OFDM QPSK	3694.98	646332	10	24	0	-20	NV	-0.0027
DFT-s-OFDM QPSK	3694.98	646332	10	24	0	-10	NV	0.0032
DFT-s-OFDM QPSK	3694.98	646332	10	24	0	0	NV	270.6372
DFT-s-OFDM QPSK	3694.98	646332	10	24	0	10	NV	270.6372
DFT-s-OFDM QPSK	3694.98	646332	10	24	0	20	NV	-0.0008
DFT-s-OFDM QPSK	3694.98	646332	10	24	0	30	NV	270.6372
DFT-s-OFDM QPSK	3694.98	646332	10	24	0	40	NV	-0.0038
DFT-s-OFDM QPSK	3694.98	646332	10	24	0	50	NV	270.6372
DFT-s-OFDM QPSK	3694.98	646332	10	24	0	55	NV	-0.0014
DFT-s-OFDM QPSK	3694.98	646332	10	24	0	20	LV	-0.0043
DFT-s-OFDM QPSK	3694.98	646332	10	24	0	20	HV	270.6372
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	-50	NV	280.8978
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	-20	NV	-0.0059
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	-10	NV	280.8978
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	0	NV	-0.0034
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	10	NV	280.8978
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	20	NV	-0.0039
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	30	NV	280.8978

DFT-s-OFDM QPSK	3560.01	637334	20	50	0	40	NV	-0.0053
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	50	NV	280.8978
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	55	NV	280.8978
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	20	LV	-0.0039
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	20	HV	-0.0045
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	-50	NV	-0.0052
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	-20	NV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	-10	NV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	0	NV	-0.0019
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	10	NV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	20	NV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	30	NV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	40	NV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	50	NV	-0.003
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	55	NV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	20	LV	-0.0025
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	20	HV	275.8626
DFT-s-OFDM QPSK	3690	646000	20	50	0	-50	NV	-0.0011
DFT-s-OFDM QPSK	3690	646000	20	50	0	-20	NV	271.0024
DFT-s-OFDM QPSK	3690	646000	20	50	0	-10	NV	271.0024
DFT-s-OFDM QPSK	3690	646000	20	50	0	0	NV	-0.0011
DFT-s-OFDM QPSK	3690	646000	20	50	0	10	NV	-0.0005
DFT-s-OFDM QPSK	3690	646000	20	50	0	20	NV	271.0024
DFT-s-OFDM QPSK	3690	646000	20	50	0	30	NV	-0.003
DFT-s-OFDM QPSK	3690	646000	20	50	0	40	NV	-0.0027
DFT-s-OFDM QPSK	3690	646000	20	50	0	50	NV	271.0024
DFT-s-OFDM QPSK	3690	646000	20	50	0	55	NV	0.0003
DFT-s-OFDM QPSK	3690	646000	20	50	0	20	LV	271.0024
DFT-s-OFDM QPSK	3690	646000	20	50	0	20	HV	271.0024
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	-50	NV	-0.0028
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	-20	NV	0.0011
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	-10	NV	-0.0042
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	0	NV	280.5031
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	10	NV	0.0011
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	20	NV	280.5031
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	30	NV	280.5031
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	40	NV	0.0006
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	50	NV	-0.0028
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	55	NV	280.5031
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	20	LV	280.5031
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	20	HV	280.5031
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	-50	NV	-0.0011
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	-20	NV	0.0011
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	-10	NV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	0	NV	-0.0061
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	10	NV	-0.0047

DFT-s-OFDM QPSK	3624.99	641666	30	75	0	20	NV	-0.0025
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	30	NV	-0.0006
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	40	NV	-0.0022
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	50	NV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	55	NV	-0.003
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	20	LV	-0.0044
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	20	HV	-0.0011
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	-50	NV	271.3709
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	-20	NV	271.3709
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	-10	NV	271.3709
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	0	NV	-0.0087
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	10	NV	271.3709
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	20	NV	271.3709
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	30	NV	271.3709
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	40	NV	271.3709
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	50	NV	271.3709
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	55	NV	-0.0043
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	20	LV	271.3709
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	20	HV	-0.0011
DFT-s-OFDM QPSK	3570	638000	40	100	0	-50	NV	0.0025
DFT-s-OFDM QPSK	3570	638000	40	100	0	-20	NV	280.1118
DFT-s-OFDM QPSK	3570	638000	40	100	0	-10	NV	280.1118
DFT-s-OFDM QPSK	3570	638000	40	100	0	0	NV	280.1118
DFT-s-OFDM QPSK	3570	638000	40	100	0	10	NV	280.1118
DFT-s-OFDM QPSK	3570	638000	40	100	0	20	NV	280.1118
DFT-s-OFDM QPSK	3570	638000	40	100	0	30	NV	0.0014
DFT-s-OFDM QPSK	3570	638000	40	100	0	40	NV	280.1118
DFT-s-OFDM QPSK	3570	638000	40	100	0	50	NV	280.1118
DFT-s-OFDM QPSK	3570	638000	40	100	0	55	NV	280.1118
DFT-s-OFDM QPSK	3570	638000	40	100	0	20	LV	280.1118
DFT-s-OFDM QPSK	3570	638000	40	100	0	20	HV	0.0014
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	-50	NV	0.0008
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	-20	NV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	-10	NV	-0.0028
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	0	NV	-0.0052
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	10	NV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	20	NV	-0.0014
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	30	NV	0.0025
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	40	NV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	50	NV	-0.0014
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	55	NV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	20	LV	275.8626
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	20	HV	-0.0011
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	-50	NV	271.7403
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	-20	NV	-0.0024
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	-10	NV	271.7403

DFT-s-OFDM QPSK	3679.98	645332	40	100	0	0	NV	271.7403
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	10	NV	271.7403
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	20	NV	271.7403
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	30	NV	-0.0019
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	40	NV	271.7403
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	50	NV	271.7403
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	55	NV	-0.0014
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	20	LV	271.7403
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	20	HV	271.7403

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	3555	637000	10	12	6	19.43	19.43	0.088
DFT-s-OFDM PI/2 BPSK	3555	637000	10	1	1	18.10	18.10	0.065
DFT-s-OFDM PI/2 BPSK	3555	637000	10	1	22	19.17	19.17	0.083
DFT-s-OFDM PI/2 BPSK	3555	637000	10	24	0	18.50	18.50	0.071
DFT-s-OFDM QPSK	3555	637000	10	12	6	19.03	19.03	0.080
DFT-s-OFDM QPSK	3555	637000	10	1	1	20.48	20.48	0.112
DFT-s-OFDM QPSK	3555	637000	10	1	22	19.11	19.11	0.081
DFT-s-OFDM QPSK	3555	637000	10	24	0	18.11	18.11	0.065
DFT-s-OFDM 16QAM	3555	637000	10	12	6	18.12	18.12	0.065
DFT-s-OFDM 16QAM	3555	637000	10	1	1	19.45	19.45	0.088
DFT-s-OFDM 16QAM	3555	637000	10	1	22	18.01	18.01	0.063
DFT-s-OFDM 16QAM	3555	637000	10	24	0	16.95	16.95	0.050
DFT-s-OFDM 64QAM	3555	637000	10	12	6	16.44	16.44	0.044
DFT-s-OFDM 64QAM	3555	637000	10	1	1	17.60	17.60	0.058
DFT-s-OFDM 64QAM	3555	637000	10	1	22	17.37	17.37	0.055
DFT-s-OFDM 64QAM	3555	637000	10	24	0	18.08	18.08	0.064
DFT-s-OFDM 256QAM	3555	637000	10	12	6	15.90	15.90	0.039
DFT-s-OFDM 256QAM	3555	637000	10	1	1	14.20	14.20	0.026
DFT-s-OFDM 256QAM	3555	637000	10	1	22	15.44	15.44	0.035
DFT-s-OFDM 256QAM	3555	637000	10	24	0	14.64	14.64	0.029
CP-OFDM QPSK	3555	637000	10	12	6	17.46	17.46	0.056
CP-OFDM QPSK	3555	637000	10	1	1	17.73	17.73	0.059
CP-OFDM QPSK	3555	637000	10	1	22	17.60	17.60	0.058
CP-OFDM QPSK	3555	637000	10	24	0	16.05	16.05	0.040
CP-OFDM 16QAM	3555	637000	10	12	6	18.42	18.42	0.070
CP-OFDM 16QAM	3555	637000	10	1	1	17.21	17.21	0.053
CP-OFDM 16QAM	3555	637000	10	1	22	18.36	18.36	0.069
CP-OFDM 16QAM	3555	637000	10	24	0	16.00	16.00	0.040
CP-OFDM 64QAM	3555	637000	10	12	6	16.87	16.87	0.049
CP-OFDM 64QAM	3555	637000	10	1	1	15.14	15.14	0.033
CP-OFDM 64QAM	3555	637000	10	1	22	16.57	16.57	0.045
CP-OFDM 64QAM	3555	637000	10	24	0	15.53	15.53	0.036
CP-OFDM 256QAM	3555	637000	10	12	6	13.96	13.96	0.025
CP-OFDM 256QAM	3555	637000	10	1	1	12.51	12.51	0.018
CP-OFDM 256QAM	3555	637000	10	1	22	13.69	13.69	0.023
CP-OFDM 256QAM	3555	637000	10	24	0	12.49	12.49	0.018
DFT-s-OFDM PI/2 BPSK	3624.99	641666	10	12	6	15.74	15.74	0.037
DFT-s-OFDM PI/2 BPSK	3624.99	641666	10	1	1	15.39	15.39	0.035
DFT-s-OFDM PI/2 BPSK	3624.99	641666	10	1	22	13.94	13.94	0.025
DFT-s-OFDM PI/2 BPSK	3624.99	641666	10	24	0	14.43	14.43	0.028
DFT-s-OFDM QPSK	3624.99	641666	10	12	6	18.73	18.73	0.075
DFT-s-OFDM QPSK	3624.99	641666	10	1	1	20.10	20.10	0.102
DFT-s-OFDM QPSK	3624.99	641666	10	1	22	18.85	18.85	0.077
DFT-s-OFDM QPSK	3624.99	641666	10	24	0	19.08	19.08	0.081

DFT-s-OFDM 16QAM	3624.99	641666	10	12	6	19.15	19.15	0.082
DFT-s-OFDM 16QAM	3624.99	641666	10	1	1	17.90	17.90	0.062
DFT-s-OFDM 16QAM	3624.99	641666	10	1	22	19.04	19.04	0.080
DFT-s-OFDM 16QAM	3624.99	641666	10	24	0	18.12	18.12	0.065
DFT-s-OFDM 64QAM	3624.99	641666	10	12	6	16.47	16.47	0.044
DFT-s-OFDM 64QAM	3624.99	641666	10	1	1	15.83	15.83	0.038
DFT-s-OFDM 64QAM	3624.99	641666	10	1	22	17.15	17.15	0.052
DFT-s-OFDM 64QAM	3624.99	641666	10	24	0	16.40	16.40	0.044
DFT-s-OFDM 256QAM	3624.99	641666	10	12	6	14.34	14.34	0.027
DFT-s-OFDM 256QAM	3624.99	641666	10	1	1	13.99	13.99	0.025
DFT-s-OFDM 256QAM	3624.99	641666	10	1	22	14.15	14.15	0.026
DFT-s-OFDM 256QAM	3624.99	641666	10	24	0	14.26	14.26	0.027
CP-OFDM QPSK	3624.99	641666	10	12	6	17.33	17.33	0.054
CP-OFDM QPSK	3624.99	641666	10	1	1	18.74	18.74	0.075
CP-OFDM QPSK	3624.99	641666	10	1	22	18.64	18.64	0.073
CP-OFDM QPSK	3624.99	641666	10	24	0	17.23	17.23	0.053
CP-OFDM 16QAM	3624.99	641666	10	12	6	18.36	18.36	0.069
CP-OFDM 16QAM	3624.99	641666	10	1	1	17.21	17.21	0.053
CP-OFDM 16QAM	3624.99	641666	10	1	22	16.94	16.94	0.049
CP-OFDM 16QAM	3624.99	641666	10	24	0	15.99	15.99	0.040
CP-OFDM 64QAM	3624.99	641666	10	12	6	16.86	16.86	0.049
CP-OFDM 64QAM	3624.99	641666	10	1	1	16.67	16.67	0.046
CP-OFDM 64QAM	3624.99	641666	10	1	22	15.05	15.05	0.032
CP-OFDM 64QAM	3624.99	641666	10	24	0	16.82	16.82	0.048
CP-OFDM 256QAM	3624.99	641666	10	12	6	13.51	13.51	0.022
CP-OFDM 256QAM	3624.99	641666	10	1	1	12.24	12.24	0.017
CP-OFDM 256QAM	3624.99	641666	10	1	22	13.41	13.41	0.022
CP-OFDM 256QAM	3624.99	641666	10	24	0	13.55	13.55	0.023
DFT-s-OFDM PI/2 BPSK	3694.98	646332	10	12	6	15.41	15.41	0.035
DFT-s-OFDM PI/2 BPSK	3694.98	646332	10	1	1	14.11	14.11	0.026
DFT-s-OFDM PI/2 BPSK	3694.98	646332	10	1	22	13.83	13.83	0.024
DFT-s-OFDM PI/2 BPSK	3694.98	646332	10	24	0	15.42	15.42	0.035
DFT-s-OFDM QPSK	3694.98	646332	10	12	6	20.06	20.06	0.101
DFT-s-OFDM QPSK	3694.98	646332	10	1	1	18.72	18.72	0.074
DFT-s-OFDM QPSK	3694.98	646332	10	1	22	19.87	19.87	0.097
DFT-s-OFDM QPSK	3694.98	646332	10	24	0	19.06	19.06	0.081
DFT-s-OFDM 16QAM	3694.98	646332	10	12	6	19.23	19.23	0.084
DFT-s-OFDM 16QAM	3694.98	646332	10	1	1	17.86	17.86	0.061
DFT-s-OFDM 16QAM	3694.98	646332	10	1	22	19.12	19.12	0.082
DFT-s-OFDM 16QAM	3694.98	646332	10	24	0	18.01	18.01	0.063
DFT-s-OFDM 64QAM	3694.98	646332	10	12	6	17.50	17.50	0.056
DFT-s-OFDM 64QAM	3694.98	646332	10	1	1	17.27	17.27	0.053
DFT-s-OFDM 64QAM	3694.98	646332	10	1	22	17.26	17.26	0.053
DFT-s-OFDM 64QAM	3694.98	646332	10	24	0	17.57	17.57	0.057
DFT-s-OFDM 256QAM	3694.98	646332	10	12	6	14.17	14.17	0.026
DFT-s-OFDM 256QAM	3694.98	646332	10	1	1	15.30	15.30	0.034

DFT-s-OFDM 256QAM	3694.98	646332	10	1	22	13.84	13.84	0.024
DFT-s-OFDM 256QAM	3694.98	646332	10	24	0	14.08	14.08	0.026
CP-OFDM QPSK	3694.98	646332	10	12	6	18.56	18.56	0.072
CP-OFDM QPSK	3694.98	646332	10	1	1	18.56	18.56	0.072
CP-OFDM QPSK	3694.98	646332	10	1	22	17.37	17.37	0.055
CP-OFDM QPSK	3694.98	646332	10	24	0	16.97	16.97	0.050
CP-OFDM 16QAM	3694.98	646332	10	12	6	18.21	18.21	0.066
CP-OFDM 16QAM	3694.98	646332	10	1	1	16.82	16.82	0.048
CP-OFDM 16QAM	3694.98	646332	10	1	22	18.13	18.13	0.065
CP-OFDM 16QAM	3694.98	646332	10	24	0	15.73	15.73	0.037
CP-OFDM 64QAM	3694.98	646332	10	12	6	16.58	16.58	0.045
CP-OFDM 64QAM	3694.98	646332	10	1	1	16.38	16.38	0.043
CP-OFDM 64QAM	3694.98	646332	10	1	22	16.36	16.36	0.043
CP-OFDM 64QAM	3694.98	646332	10	24	0	15.15	15.15	0.033
CP-OFDM 256QAM	3694.98	646332	10	12	6	13.35	13.35	0.022
CP-OFDM 256QAM	3694.98	646332	10	1	1	13.36	13.36	0.022
CP-OFDM 256QAM	3694.98	646332	10	1	22	13.28	13.28	0.021
CP-OFDM 256QAM	3694.98	646332	10	24	0	13.56	13.56	0.023

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	3560.01	637334	20	25	12	14.78	14.78	0.030
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	1	1	14.33	14.33	0.027
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	1	49	15.69	15.69	0.037
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	50	0	14.71	14.71	0.030
DFT-s-OFDM QPSK	3560.01	637334	20	25	12	19.18	19.18	0.083
DFT-s-OFDM QPSK	3560.01	637334	20	1	1	20.47	20.47	0.111
DFT-s-OFDM QPSK	3560.01	637334	20	1	49	19.05	19.05	0.080
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	18.14	18.14	0.065
DFT-s-OFDM 16QAM	3560.01	637334	20	25	12	18.41	18.41	0.069
DFT-s-OFDM 16QAM	3560.01	637334	20	1	1	19.41	19.41	0.087
DFT-s-OFDM 16QAM	3560.01	637334	20	1	49	19.26	19.26	0.084
DFT-s-OFDM 16QAM	3560.01	637334	20	50	0	18.45	18.45	0.070
DFT-s-OFDM 64QAM	3560.01	637334	20	25	12	17.98	17.98	0.063
DFT-s-OFDM 64QAM	3560.01	637334	20	1	1	16.15	16.15	0.041
DFT-s-OFDM 64QAM	3560.01	637334	20	1	49	17.67	17.67	0.058
DFT-s-OFDM 64QAM	3560.01	637334	20	50	0	16.68	16.68	0.047
DFT-s-OFDM 256QAM	3560.01	637334	20	25	12	14.58	14.58	0.029
DFT-s-OFDM 256QAM	3560.01	637334	20	1	1	15.71	15.71	0.037
DFT-s-OFDM 256QAM	3560.01	637334	20	1	49	14.17	14.17	0.026
DFT-s-OFDM 256QAM	3560.01	637334	20	50	0	15.81	15.81	0.038
CP-OFDM QPSK	3560.01	637334	20	25	12	18.92	18.92	0.078
CP-OFDM QPSK	3560.01	637334	20	1	1	17.89	17.89	0.062
CP-OFDM QPSK	3560.01	637334	20	1	49	17.58	17.58	0.057
CP-OFDM QPSK	3560.01	637334	20	51	0	17.56	17.56	0.057
CP-OFDM 16QAM	3560.01	637334	20	25	12	18.40	18.40	0.069

CP-OFDM 16QAM	3560.01	637334	20	1	1	17.35	17.35	0.054
CP-OFDM 16QAM	3560.01	637334	20	1	49	17.15	17.15	0.052
CP-OFDM 16QAM	3560.01	637334	20	51	0	17.57	17.57	0.057
CP-OFDM 64QAM	3560.01	637334	20	25	12	15.86	15.86	0.039
CP-OFDM 64QAM	3560.01	637334	20	1	1	15.69	15.69	0.037
CP-OFDM 64QAM	3560.01	637334	20	1	49	15.40	15.40	0.035
CP-OFDM 64QAM	3560.01	637334	20	51	0	15.75	15.75	0.038
CP-OFDM 256QAM	3560.01	637334	20	25	12	14.12	14.12	0.026
CP-OFDM 256QAM	3560.01	637334	20	1	1	12.38	12.38	0.017
CP-OFDM 256QAM	3560.01	637334	20	1	49	13.56	13.56	0.023
CP-OFDM 256QAM	3560.01	637334	20	51	0	13.92	13.92	0.025
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	25	12	15.99	15.99	0.040
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	1	1	15.96	15.96	0.039
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	1	49	14.13	14.13	0.026
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	50	0	15.97	15.97	0.040
DFT-s-OFDM QPSK	3624.99	641666	20	25	12	19.18	19.18	0.083
DFT-s-OFDM QPSK	3624.99	641666	20	1	1	20.43	20.43	0.110
DFT-s-OFDM QPSK	3624.99	641666	20	1	49	20.17	20.17	0.104
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	19.51	19.51	0.089
DFT-s-OFDM 16QAM	3624.99	641666	20	25	12	19.38	19.38	0.087
DFT-s-OFDM 16QAM	3624.99	641666	20	1	1	19.41	19.41	0.087
DFT-s-OFDM 16QAM	3624.99	641666	20	1	49	18.10	18.10	0.065
DFT-s-OFDM 16QAM	3624.99	641666	20	50	0	17.08	17.08	0.051
DFT-s-OFDM 64QAM	3624.99	641666	20	25	12	16.54	16.54	0.045
DFT-s-OFDM 64QAM	3624.99	641666	20	1	1	16.05	16.05	0.040
DFT-s-OFDM 64QAM	3624.99	641666	20	1	49	15.94	15.94	0.039
DFT-s-OFDM 64QAM	3624.99	641666	20	50	0	16.53	16.53	0.045
DFT-s-OFDM 256QAM	3624.99	641666	20	25	12	16.01	16.01	0.040
DFT-s-OFDM 256QAM	3624.99	641666	20	1	1	15.71	15.71	0.037
DFT-s-OFDM 256QAM	3624.99	641666	20	1	49	14.12	14.12	0.026
DFT-s-OFDM 256QAM	3624.99	641666	20	50	0	16.00	16.00	0.040
CP-OFDM QPSK	3624.99	641666	20	25	12	17.54	17.54	0.057
CP-OFDM QPSK	3624.99	641666	20	1	1	19.11	19.11	0.081
CP-OFDM QPSK	3624.99	641666	20	1	49	17.43	17.43	0.055
CP-OFDM QPSK	3624.99	641666	20	51	0	17.41	17.41	0.055
CP-OFDM 16QAM	3624.99	641666	20	25	12	17.03	17.03	0.050
CP-OFDM 16QAM	3624.99	641666	20	1	1	17.23	17.23	0.053
CP-OFDM 16QAM	3624.99	641666	20	1	49	17.19	17.19	0.052
CP-OFDM 16QAM	3624.99	641666	20	51	0	16.16	16.16	0.041
CP-OFDM 64QAM	3624.99	641666	20	25	12	15.61	15.61	0.036
CP-OFDM 64QAM	3624.99	641666	20	1	1	15.38	15.38	0.035
CP-OFDM 64QAM	3624.99	641666	20	1	49	15.36	15.36	0.034
CP-OFDM 64QAM	3624.99	641666	20	51	0	16.86	16.86	0.049
CP-OFDM 256QAM	3624.99	641666	20	25	12	14.03	14.03	0.025
CP-OFDM 256QAM	3624.99	641666	20	1	1	12.37	12.37	0.017
CP-OFDM 256QAM	3624.99	641666	20	1	49	13.47	13.47	0.022

CP-OFDM 256QAM	3624.99	641666	20	51	0	14.04	14.04	0.025
DFT-s-OFDM PI/2 BPSK	3690	646000	20	25	12	14.26	14.26	0.027
DFT-s-OFDM PI/2 BPSK	3690	646000	20	1	1	15.47	15.47	0.035
DFT-s-OFDM PI/2 BPSK	3690	646000	20	1	49	15.38	15.38	0.035
DFT-s-OFDM PI/2 BPSK	3690	646000	20	50	0	15.48	15.48	0.035
DFT-s-OFDM QPSK	3690	646000	20	25	12	18.84	18.84	0.077
DFT-s-OFDM QPSK	3690	646000	20	1	1	20.15	20.15	0.104
DFT-s-OFDM QPSK	3690	646000	20	1	49	18.67	18.67	0.074
DFT-s-OFDM QPSK	3690	646000	20	50	0	17.84	17.84	0.061
DFT-s-OFDM 16QAM	3690	646000	20	25	12	18.01	18.01	0.063
DFT-s-OFDM 16QAM	3690	646000	20	1	1	17.90	17.90	0.062
DFT-s-OFDM 16QAM	3690	646000	20	1	49	17.71	17.71	0.059
DFT-s-OFDM 16QAM	3690	646000	20	50	0	18.22	18.22	0.066
DFT-s-OFDM 64QAM	3690	646000	20	25	12	17.70	17.70	0.059
DFT-s-OFDM 64QAM	3690	646000	20	1	1	17.45	17.45	0.056
DFT-s-OFDM 64QAM	3690	646000	20	1	49	15.80	15.80	0.038
DFT-s-OFDM 64QAM	3690	646000	20	50	0	16.29	16.29	0.043
DFT-s-OFDM 256QAM	3690	646000	20	25	12	14.35	14.35	0.027
DFT-s-OFDM 256QAM	3690	646000	20	1	1	14.09	14.09	0.026
DFT-s-OFDM 256QAM	3690	646000	20	1	49	13.81	13.81	0.024
DFT-s-OFDM 256QAM	3690	646000	20	50	0	14.24	14.24	0.027
CP-OFDM QPSK	3690	646000	20	25	12	18.62	18.62	0.073
CP-OFDM QPSK	3690	646000	20	1	1	18.73	18.73	0.075
CP-OFDM QPSK	3690	646000	20	1	49	17.32	17.32	0.054
CP-OFDM QPSK	3690	646000	20	51	0	17.17	17.17	0.052
CP-OFDM 16QAM	3690	646000	20	25	12	16.95	16.95	0.050
CP-OFDM 16QAM	3690	646000	20	1	1	17.10	17.10	0.051
CP-OFDM 16QAM	3690	646000	20	1	49	18.15	18.15	0.065
CP-OFDM 16QAM	3690	646000	20	51	0	15.82	15.82	0.038
CP-OFDM 64QAM	3690	646000	20	25	12	15.47	15.47	0.035
CP-OFDM 64QAM	3690	646000	20	1	1	16.62	16.62	0.046
CP-OFDM 64QAM	3690	646000	20	1	49	16.51	16.51	0.045
CP-OFDM 64QAM	3690	646000	20	51	0	16.56	16.56	0.045
CP-OFDM 256QAM	3690	646000	20	25	12	12.37	12.37	0.017
CP-OFDM 256QAM	3690	646000	20	1	1	13.34	13.34	0.022
CP-OFDM 256QAM	3690	646000	20	1	49	11.92	11.92	0.016
CP-OFDM 256QAM	3690	646000	20	51	0	12.25	12.25	0.017

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	3565.02	637668	30	36	18	15.87	15.87	0.039
DFT-s-OFDM PI/2 BPSK	3565.02	637668	30	1	1	14.84	14.84	0.030
DFT-s-OFDM PI/2 BPSK	3565.02	637668	30	1	76	15.46	15.46	0.035
DFT-s-OFDM PI/2 BPSK	3565.02	637668	30	75	0	14.62	14.62	0.029
DFT-s-OFDM QPSK	3565.02	637668	30	36	18	18.99	18.99	0.079
DFT-s-OFDM QPSK	3565.02	637668	30	1	1	19.34	19.34	0.086

DFT-s-OFDM QPSK	3565.02	637668	30	1	76	20.19	20.19	0.104
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	18.04	18.04	0.064
DFT-s-OFDM 16QAM	3565.02	637668	30	36	18	19.40	19.40	0.087
DFT-s-OFDM 16QAM	3565.02	637668	30	1	1	18.34	18.34	0.068
DFT-s-OFDM 16QAM	3565.02	637668	30	1	76	17.89	17.89	0.062
DFT-s-OFDM 16QAM	3565.02	637668	30	75	0	17.14	17.14	0.052
DFT-s-OFDM 64QAM	3565.02	637668	30	36	18	17.85	17.85	0.061
DFT-s-OFDM 64QAM	3565.02	637668	30	1	1	16.25	16.25	0.042
DFT-s-OFDM 64QAM	3565.02	637668	30	1	76	17.28	17.28	0.053
DFT-s-OFDM 64QAM	3565.02	637668	30	75	0	16.75	16.75	0.047
DFT-s-OFDM 256QAM	3565.02	637668	30	36	18	14.52	14.52	0.028
DFT-s-OFDM 256QAM	3565.02	637668	30	1	1	14.36	14.36	0.027
DFT-s-OFDM 256QAM	3565.02	637668	30	1	76	15.32	15.32	0.034
DFT-s-OFDM 256QAM	3565.02	637668	30	75	0	14.58	14.58	0.029
CP-OFDM QPSK	3565.02	637668	30	39	19	17.60	17.60	0.058
CP-OFDM QPSK	3565.02	637668	30	1	1	19.02	19.02	0.080
CP-OFDM QPSK	3565.02	637668	30	1	76	17.53	17.53	0.057
CP-OFDM QPSK	3565.02	637668	30	78	0	16.00	16.00	0.040
CP-OFDM 16QAM	3565.02	637668	30	39	19	17.10	17.10	0.051
CP-OFDM 16QAM	3565.02	637668	30	1	1	17.40	17.40	0.055
CP-OFDM 16QAM	3565.02	637668	30	1	76	16.90	16.90	0.049
CP-OFDM 16QAM	3565.02	637668	30	78	0	17.38	17.38	0.055
CP-OFDM 64QAM	3565.02	637668	30	39	19	15.65	15.65	0.037
CP-OFDM 64QAM	3565.02	637668	30	1	1	16.84	16.84	0.048
CP-OFDM 64QAM	3565.02	637668	30	1	76	15.14	15.14	0.033
CP-OFDM 64QAM	3565.02	637668	30	78	0	15.58	15.58	0.036
CP-OFDM 256QAM	3565.02	637668	30	39	19	12.51	12.51	0.018
CP-OFDM 256QAM	3565.02	637668	30	1	1	13.60	13.60	0.023
CP-OFDM 256QAM	3565.02	637668	30	1	76	11.99	11.99	0.016
CP-OFDM 256QAM	3565.02	637668	30	78	0	12.50	12.50	0.018
DFT-s-OFDM PI/2 BPSK	3624.99	641666	30	36	18	14.46	14.46	0.028
DFT-s-OFDM PI/2 BPSK	3624.99	641666	30	1	1	14.28	14.28	0.027
DFT-s-OFDM PI/2 BPSK	3624.99	641666	30	1	76	14.06	14.06	0.025
DFT-s-OFDM PI/2 BPSK	3624.99	641666	30	75	0	14.44	14.44	0.028
DFT-s-OFDM QPSK	3624.99	641666	30	36	18	18.95	18.95	0.079
DFT-s-OFDM QPSK	3624.99	641666	30	1	1	20.43	20.43	0.110
DFT-s-OFDM QPSK	3624.99	641666	30	1	76	18.83	18.83	0.076
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	17.94	17.94	0.062
DFT-s-OFDM 16QAM	3624.99	641666	30	36	18	18.07	18.07	0.064
DFT-s-OFDM 16QAM	3624.99	641666	30	1	1	18.38	18.38	0.069
DFT-s-OFDM 16QAM	3624.99	641666	30	1	76	18.04	18.04	0.064
DFT-s-OFDM 16QAM	3624.99	641666	30	75	0	16.92	16.92	0.049
DFT-s-OFDM 64QAM	3624.99	641666	30	36	18	16.37	16.37	0.043
DFT-s-OFDM 64QAM	3624.99	641666	30	1	1	16.14	16.14	0.041
DFT-s-OFDM 64QAM	3624.99	641666	30	1	76	15.86	15.86	0.039
DFT-s-OFDM 64QAM	3624.99	641666	30	75	0	17.81	17.81	0.060

DFT-s-OFDM 256QAM	3624.99	641666	30	36	18	15.63	15.63	0.037
DFT-s-OFDM 256QAM	3624.99	641666	30	1	1	14.45	14.45	0.028
DFT-s-OFDM 256QAM	3624.99	641666	30	1	76	14.08	14.08	0.026
DFT-s-OFDM 256QAM	3624.99	641666	30	75	0	14.48	14.48	0.028
CP-OFDM QPSK	3624.99	641666	30	39	19	17.51	17.51	0.056
CP-OFDM QPSK	3624.99	641666	30	1	1	17.56	17.56	0.057
CP-OFDM QPSK	3624.99	641666	30	1	76	17.27	17.27	0.053
CP-OFDM QPSK	3624.99	641666	30	78	0	17.50	17.50	0.056
CP-OFDM 16QAM	3624.99	641666	30	39	19	18.33	18.33	0.068
CP-OFDM 16QAM	3624.99	641666	30	1	1	17.30	17.30	0.054
CP-OFDM 16QAM	3624.99	641666	30	1	76	16.95	16.95	0.050
CP-OFDM 16QAM	3624.99	641666	30	78	0	17.36	17.36	0.054
CP-OFDM 64QAM	3624.99	641666	30	39	19	15.47	15.47	0.035
CP-OFDM 64QAM	3624.99	641666	30	1	1	16.71	16.71	0.047
CP-OFDM 64QAM	3624.99	641666	30	1	76	16.37	16.37	0.043
CP-OFDM 64QAM	3624.99	641666	30	78	0	15.53	15.53	0.036
CP-OFDM 256QAM	3624.99	641666	30	39	19	13.80	13.80	0.024
CP-OFDM 256QAM	3624.99	641666	30	1	1	13.56	13.56	0.023
CP-OFDM 256QAM	3624.99	641666	30	1	76	11.93	11.93	0.016
CP-OFDM 256QAM	3624.99	641666	30	78	0	13.72	13.72	0.024
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	36	18	14.50	14.50	0.028
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	1	1	14.25	14.25	0.027
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	1	76	15.39	15.39	0.035
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	75	0	14.37	14.37	0.027
DFT-s-OFDM QPSK	3684.99	645666	30	36	18	20.19	20.19	0.104
DFT-s-OFDM QPSK	3684.99	645666	30	1	1	19.06	19.06	0.081
DFT-s-OFDM QPSK	3684.99	645666	30	1	76	18.80	18.80	0.076
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	19.20	19.20	0.083
DFT-s-OFDM 16QAM	3684.99	645666	30	36	18	19.25	19.25	0.084
DFT-s-OFDM 16QAM	3684.99	645666	30	1	1	18.22	18.22	0.066
DFT-s-OFDM 16QAM	3684.99	645666	30	1	76	19.06	19.06	0.081
DFT-s-OFDM 16QAM	3684.99	645666	30	75	0	18.30	18.30	0.068
DFT-s-OFDM 64QAM	3684.99	645666	30	36	18	17.85	17.85	0.061
DFT-s-OFDM 64QAM	3684.99	645666	30	1	1	17.52	17.52	0.056
DFT-s-OFDM 64QAM	3684.99	645666	30	1	76	17.22	17.22	0.053
DFT-s-OFDM 64QAM	3684.99	645666	30	75	0	17.78	17.78	0.060
DFT-s-OFDM 256QAM	3684.99	645666	30	36	18	14.55	14.55	0.029
DFT-s-OFDM 256QAM	3684.99	645666	30	1	1	15.65	15.65	0.037
DFT-s-OFDM 256QAM	3684.99	645666	30	1	76	15.15	15.15	0.033
DFT-s-OFDM 256QAM	3684.99	645666	30	75	0	14.37	14.37	0.027
CP-OFDM QPSK	3684.99	645666	30	39	19	17.57	17.57	0.057
CP-OFDM QPSK	3684.99	645666	30	1	1	18.93	18.93	0.078
CP-OFDM QPSK	3684.99	645666	30	1	76	18.50	18.50	0.071
CP-OFDM QPSK	3684.99	645666	30	78	0	15.91	15.91	0.039
CP-OFDM 16QAM	3684.99	645666	30	39	19	17.01	17.01	0.050
CP-OFDM 16QAM	3684.99	645666	30	1	1	18.39	18.39	0.069

CP-OFDM 16QAM	3684.99	645666	30	1	76	18.33	18.33	0.068
CP-OFDM 16QAM	3684.99	645666	30	78	0	15.85	15.85	0.038
CP-OFDM 64QAM	3684.99	645666	30	39	19	15.44	15.44	0.035
CP-OFDM 64QAM	3684.99	645666	30	1	1	15.31	15.31	0.034
CP-OFDM 64QAM	3684.99	645666	30	1	76	16.31	16.31	0.043
CP-OFDM 64QAM	3684.99	645666	30	78	0	16.66	16.66	0.046
CP-OFDM 256QAM	3684.99	645666	30	39	19	13.74	13.74	0.024
CP-OFDM 256QAM	3684.99	645666	30	1	1	13.67	13.67	0.023
CP-OFDM 256QAM	3684.99	645666	30	1	76	11.86	11.86	0.015
CP-OFDM 256QAM	3684.99	645666	30	78	0	12.60	12.60	0.018

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	3570	638000	40	50	25	14.69	14.69	0.029
DFT-s-OFDM PI/2 BPSK	3570	638000	40	1	1	15.81	15.81	0.038
DFT-s-OFDM PI/2 BPSK	3570	638000	40	1	104	14.26	14.26	0.027
DFT-s-OFDM PI/2 BPSK	3570	638000	40	100	0	14.64	14.64	0.029
DFT-s-OFDM QPSK	3570	638000	40	50	25	19.11	19.11	0.081
DFT-s-OFDM QPSK	3570	638000	40	1	1	19.18	19.18	0.083
DFT-s-OFDM QPSK	3570	638000	40	1	104	19.06	19.06	0.081
DFT-s-OFDM QPSK	3570	638000	40	100	0	19.29	19.29	0.085
DFT-s-OFDM 16QAM	3570	638000	40	50	25	19.40	19.40	0.087
DFT-s-OFDM 16QAM	3570	638000	40	1	1	19.51	19.51	0.089
DFT-s-OFDM 16QAM	3570	638000	40	1	104	19.55	19.55	0.090
DFT-s-OFDM 16QAM	3570	638000	40	100	0	18.41	18.41	0.069
DFT-s-OFDM 64QAM	3570	638000	40	50	25	16.46	16.46	0.044
DFT-s-OFDM 64QAM	3570	638000	40	1	1	16.18	16.18	0.041
DFT-s-OFDM 64QAM	3570	638000	40	1	104	16.22	16.22	0.042
DFT-s-OFDM 64QAM	3570	638000	40	100	0	17.89	17.89	0.062
DFT-s-OFDM 256QAM	3570	638000	40	50	25	15.86	15.86	0.039
DFT-s-OFDM 256QAM	3570	638000	40	1	1	15.72	15.72	0.037
DFT-s-OFDM 256QAM	3570	638000	40	1	104	15.59	15.59	0.036
DFT-s-OFDM 256QAM	3570	638000	40	100	0	16.00	16.00	0.040
CP-OFDM QPSK	3570	638000	40	53	26	18.93	18.93	0.078
CP-OFDM QPSK	3570	638000	40	1	1	19.01	19.01	0.080
CP-OFDM QPSK	3570	638000	40	1	104	18.96	18.96	0.079
CP-OFDM QPSK	3570	638000	40	106	0	16.14	16.14	0.041
CP-OFDM 16QAM	3570	638000	40	53	26	16.93	16.93	0.049
CP-OFDM 16QAM	3570	638000	40	1	1	17.33	17.33	0.054
CP-OFDM 16QAM	3570	638000	40	1	104	18.40	18.40	0.069
CP-OFDM 16QAM	3570	638000	40	106	0	17.29	17.29	0.054
CP-OFDM 64QAM	3570	638000	40	53	26	16.96	16.96	0.050
CP-OFDM 64QAM	3570	638000	40	1	1	15.50	15.50	0.035
CP-OFDM 64QAM	3570	638000	40	1	104	16.71	16.71	0.047
CP-OFDM 64QAM	3570	638000	40	106	0	16.78	16.78	0.048
CP-OFDM 256QAM	3570	638000	40	53	26	12.46	12.46	0.018

CP-OFDM 256QAM	3570	638000	40	1	1	12.47	12.47	0.018
CP-OFDM 256QAM	3570	638000	40	1	104	13.45	13.45	0.022
CP-OFDM 256QAM	3570	638000	40	106	0	12.56	12.56	0.018
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	50	25	15.84	15.84	0.038
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	1	1	15.40	15.40	0.035
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	1	104	15.48	15.48	0.035
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	100	0	14.53	14.53	0.028
DFT-s-OFDM QPSK	3624.99	641666	40	50	25	20.38	20.38	0.109
DFT-s-OFDM QPSK	3624.99	641666	40	1	1	19.04	19.04	0.080
DFT-s-OFDM QPSK	3624.99	641666	40	1	104	19.02	19.02	0.080
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	17.97	17.97	0.063
DFT-s-OFDM 16QAM	3624.99	641666	40	50	25	19.22	19.22	0.084
DFT-s-OFDM 16QAM	3624.99	641666	40	1	1	18.23	18.23	0.067
DFT-s-OFDM 16QAM	3624.99	641666	40	1	104	19.35	19.35	0.086
DFT-s-OFDM 16QAM	3624.99	641666	40	100	0	16.97	16.97	0.050
DFT-s-OFDM 64QAM	3624.99	641666	40	50	25	16.59	16.59	0.046
DFT-s-OFDM 64QAM	3624.99	641666	40	1	1	17.62	17.62	0.058
DFT-s-OFDM 64QAM	3624.99	641666	40	1	104	15.99	15.99	0.040
DFT-s-OFDM 64QAM	3624.99	641666	40	100	0	16.55	16.55	0.045
DFT-s-OFDM 256QAM	3624.99	641666	40	50	25	14.54	14.54	0.028
DFT-s-OFDM 256QAM	3624.99	641666	40	1	1	15.70	15.70	0.037
DFT-s-OFDM 256QAM	3624.99	641666	40	1	104	14.12	14.12	0.026
DFT-s-OFDM 256QAM	3624.99	641666	40	100	0	15.88	15.88	0.039
CP-OFDM QPSK	3624.99	641666	40	53	26	17.60	17.60	0.058
CP-OFDM QPSK	3624.99	641666	40	1	1	17.54	17.54	0.057
CP-OFDM QPSK	3624.99	641666	40	1	104	17.56	17.56	0.057
CP-OFDM QPSK	3624.99	641666	40	106	0	17.33	17.33	0.054
CP-OFDM 16QAM	3624.99	641666	40	53	26	17.04	17.04	0.051
CP-OFDM 16QAM	3624.99	641666	40	1	1	17.14	17.14	0.052
CP-OFDM 16QAM	3624.99	641666	40	1	104	17.03	17.03	0.050
CP-OFDM 16QAM	3624.99	641666	40	106	0	16.09	16.09	0.041
CP-OFDM 64QAM	3624.99	641666	40	53	26	16.92	16.92	0.049
CP-OFDM 64QAM	3624.99	641666	40	1	1	16.78	16.78	0.048
CP-OFDM 64QAM	3624.99	641666	40	1	104	16.48	16.48	0.044
CP-OFDM 64QAM	3624.99	641666	40	106	0	16.98	16.98	0.050
CP-OFDM 256QAM	3624.99	641666	40	53	26	12.47	12.47	0.018
CP-OFDM 256QAM	3624.99	641666	40	1	1	13.53	13.53	0.023
CP-OFDM 256QAM	3624.99	641666	40	1	104	13.43	13.43	0.022
CP-OFDM 256QAM	3624.99	641666	40	106	0	12.46	12.46	0.018
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	50	25	14.40	14.40	0.028
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	1	1	15.52	15.52	0.036
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	1	104	14.00	14.00	0.025
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	100	0	15.69	15.69	0.037
DFT-s-OFDM QPSK	3679.98	645332	40	50	25	18.93	18.93	0.078
DFT-s-OFDM QPSK	3679.98	645332	40	1	1	19.08	19.08	0.081
DFT-s-OFDM QPSK	3679.98	645332	40	1	104	18.85	18.85	0.077

DFT-s-OFDM QPSK	3679.98	645332	40	100	0	17.91	17.91	0.062
DFT-s-OFDM 16QAM	3679.98	645332	40	50	25	19.24	19.24	0.084
DFT-s-OFDM 16QAM	3679.98	645332	40	1	1	18.36	18.36	0.069
DFT-s-OFDM 16QAM	3679.98	645332	40	1	104	17.96	17.96	0.063
DFT-s-OFDM 16QAM	3679.98	645332	40	100	0	17.03	17.03	0.050
DFT-s-OFDM 64QAM	3679.98	645332	40	50	25	16.55	16.55	0.045
DFT-s-OFDM 64QAM	3679.98	645332	40	1	1	17.53	17.53	0.057
DFT-s-OFDM 64QAM	3679.98	645332	40	1	104	17.38	17.38	0.055
DFT-s-OFDM 64QAM	3679.98	645332	40	100	0	16.48	16.48	0.044
DFT-s-OFDM 256QAM	3679.98	645332	40	50	25	14.33	14.33	0.027
DFT-s-OFDM 256QAM	3679.98	645332	40	1	1	14.22	14.22	0.026
DFT-s-OFDM 256QAM	3679.98	645332	40	1	104	13.82	13.82	0.024
DFT-s-OFDM 256QAM	3679.98	645332	40	100	0	14.44	14.44	0.028
CP-OFDM QPSK	3679.98	645332	40	53	26	17.51	17.51	0.056
CP-OFDM QPSK	3679.98	645332	40	1	1	19.01	19.01	0.080
CP-OFDM QPSK	3679.98	645332	40	1	104	17.32	17.32	0.054
CP-OFDM QPSK	3679.98	645332	40	106	0	17.28	17.28	0.053
CP-OFDM 16QAM	3679.98	645332	40	53	26	18.27	18.27	0.067
CP-OFDM 16QAM	3679.98	645332	40	1	1	18.44	18.44	0.070
CP-OFDM 16QAM	3679.98	645332	40	1	104	16.88	16.88	0.049
CP-OFDM 16QAM	3679.98	645332	40	106	0	16.03	16.03	0.040
CP-OFDM 64QAM	3679.98	645332	40	53	26	16.91	16.91	0.049
CP-OFDM 64QAM	3679.98	645332	40	1	1	16.69	16.69	0.047
CP-OFDM 64QAM	3679.98	645332	40	1	104	15.14	15.14	0.033
CP-OFDM 64QAM	3679.98	645332	40	106	0	15.48	15.48	0.035
CP-OFDM 256QAM	3679.98	645332	40	53	26	12.33	12.33	0.017
CP-OFDM 256QAM	3679.98	645332	40	1	1	12.27	12.27	0.017
CP-OFDM 256QAM	3679.98	645332	40	1	104	13.29	13.29	0.021
CP-OFDM 256QAM	3679.98	645332	40	106	0	12.38	12.38	0.017