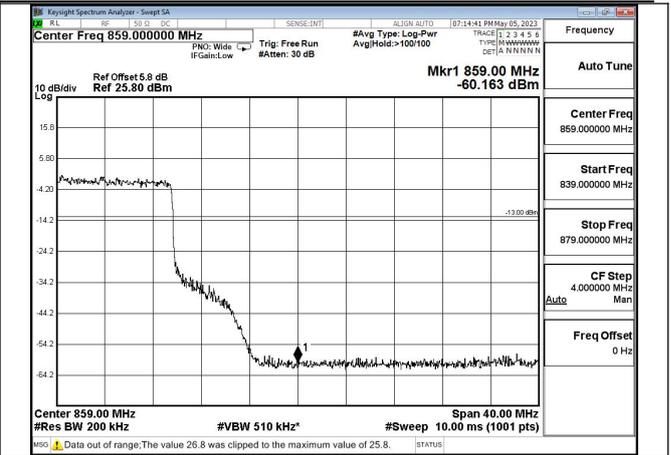Fig.31

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 PI/2 BPSK	834	166800	20	1	0	-10	NV	0.0072
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	0	NV	0.012
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	10	NV	0.0072
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	20	NV	0.0084
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	30	NV	0.0072
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	40	NV	0.006
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	50	NV	0.0048
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	55	NV	0.0036
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	20	LV	0.0036
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	20	HV	0.0036
CP-OFDM QPSK	834	166800	20	1	0	-10	NV	0.0036
CP-OFDM QPSK	834	166800	20	1	0	0	NV	0
CP-OFDM QPSK	834	166800	20	1	0	10	NV	0.0012
CP-OFDM QPSK	834	166800	20	1	0	20	NV	0.0024
CP-OFDM QPSK	834	166800	20	1	0	30	NV	0.0012
CP-OFDM QPSK	834	166800	20	1	0	40	NV	0.0036
CP-OFDM QPSK	834	166800	20	1	0	50	NV	0.0024
CP-OFDM QPSK	834	166800	20	1	0	55	NV	0.0072
CP-OFDM QPSK	834	166800	20	1	0	20	LV	0
CP-OFDM QPSK	834	166800	20	1	0	20	HV	0.0036
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	-10	NV	0.0095
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	0	NV	0.0119
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	10	NV	0.0107
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	20	NV	0.0083
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	30	NV	0.0119
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	40	NV	0.0107
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	50	NV	0.0083
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	55	NV	0.0107
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	20	LV	0.0107
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	20	HV	0.0107
CP-OFDM QPSK	839	167800	20	1	0	-10	NV	0.0048

CP-OFDM QPSK	839	167800	20	1	0	0	NV	0.0036
CP-OFDM QPSK	839	167800	20	1	0	10	NV	0.0024
CP-OFDM QPSK	839	167800	20	1	0	20	NV	0.0119
CP-OFDM QPSK	839	167800	20	1	0	30	NV	0.0036
CP-OFDM QPSK	839	167800	20	1	0	40	NV	0.0048
CP-OFDM QPSK	839	167800	20	1	0	50	NV	0.0012
CP-OFDM QPSK	839	167800	20	1	0	55	NV	-0.0024
CP-OFDM QPSK	839	167800	20	1	0	20	LV	0.0012
CP-OFDM QPSK	839	167800	20	1	0	20	HV	0.0095

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	826.5	165300	5	1	0	22.61	13.76	0.024
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	24	22.71	13.86	0.024
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	12	6	22.94	14.09	0.026
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	25	0	22.89	14.04	0.025
DFT-s-OFDM QPSK	826.5	165300	5	1	0	22.81	13.96	0.025
DFT-s-OFDM QPSK	826.5	165300	5	1	24	22.81	13.96	0.025
DFT-s-OFDM QPSK	826.5	165300	5	12	6	22.96	14.11	0.026
DFT-s-OFDM QPSK	826.5	165300	5	25	0	22.98	14.13	0.026
DFT-s-OFDM 16QAM	826.5	165300	5	1	0	22.99	14.14	0.026
DFT-s-OFDM 16QAM	826.5	165300	5	1	24	23.09	14.24	0.027
DFT-s-OFDM 16QAM	826.5	165300	5	12	6	22.92	14.07	0.026
DFT-s-OFDM 16QAM	826.5	165300	5	25	0	22.93	14.08	0.026
DFT-s-OFDM 64QAM	826.5	165300	5	1	0	22.79	13.94	0.025
DFT-s-OFDM 64QAM	826.5	165300	5	1	24	22.86	14.01	0.025
DFT-s-OFDM 64QAM	826.5	165300	5	12	6	22.89	14.04	0.025
DFT-s-OFDM 64QAM	826.5	165300	5	25	0	23.01	14.16	0.026
DFT-s-OFDM 256QAM	826.5	165300	5	1	0	22.65	13.80	0.024
DFT-s-OFDM 256QAM	826.5	165300	5	1	24	22.66	13.81	0.024
DFT-s-OFDM 256QAM	826.5	165300	5	12	6	22.88	14.03	0.025
DFT-s-OFDM 256QAM	826.5	165300	5	25	0	22.99	14.14	0.026
CP-OFDM QPSK	826.5	165300	5	1	0	22.97	14.12	0.026
CP-OFDM QPSK	826.5	165300	5	1	24	22.89	14.04	0.025
CP-OFDM QPSK	826.5	165300	5	13	6	22.79	13.94	0.025
CP-OFDM QPSK	826.5	165300	5	25	0	22.98	14.13	0.026
CP-OFDM 16QAM	826.5	165300	5	1	0	23.11	14.26	0.027
CP-OFDM 16QAM	826.5	165300	5	1	24	23.11	14.26	0.027
CP-OFDM 16QAM	826.5	165300	5	13	6	22.97	14.12	0.026
CP-OFDM 16QAM	826.5	165300	5	25	0	22.95	14.10	0.026
CP-OFDM 64QAM	826.5	165300	5	1	0	22.85	14.00	0.025
CP-OFDM 64QAM	826.5	165300	5	1	24	22.84	13.99	0.025
CP-OFDM 64QAM	826.5	165300	5	13	6	22.85	14.00	0.025
CP-OFDM 64QAM	826.5	165300	5	25	0	22.96	14.11	0.026
CP-OFDM 256QAM	826.5	165300	5	1	0	21.72	12.87	0.019
CP-OFDM 256QAM	826.5	165300	5	1	24	21.76	12.91	0.020
CP-OFDM 256QAM	826.5	165300	5	13	6	21.93	13.08	0.020
CP-OFDM 256QAM	826.5	165300	5	25	0	21.94	13.09	0.020
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	1	0	22.86	14.01	0.025
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	1	24	22.75	13.90	0.025
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	12	6	22.85	14.00	0.025
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	25	0	22.88	14.03	0.025
DFT-s-OFDM QPSK	836.5	167300	5	1	0	22.86	14.01	0.025
DFT-s-OFDM QPSK	836.5	167300	5	1	24	22.79	13.94	0.025
DFT-s-OFDM QPSK	836.5	167300	5	12	6	22.82	13.97	0.025

DFT-s-OFDM QPSK	836.5	167300	5	25	0	22.90	14.05	0.025
DFT-s-OFDM 16QAM	836.5	167300	5	1	0	23.07	14.22	0.026
DFT-s-OFDM 16QAM	836.5	167300	5	1	24	22.96	14.11	0.026
DFT-s-OFDM 16QAM	836.5	167300	5	12	6	22.89	14.04	0.025
DFT-s-OFDM 16QAM	836.5	167300	5	25	0	22.84	13.99	0.025
DFT-s-OFDM 64QAM	836.5	167300	5	1	0	22.79	13.94	0.025
DFT-s-OFDM 64QAM	836.5	167300	5	1	24	22.69	13.84	0.024
DFT-s-OFDM 64QAM	836.5	167300	5	12	6	22.84	13.99	0.025
DFT-s-OFDM 64QAM	836.5	167300	5	25	0	22.89	14.04	0.025
DFT-s-OFDM 256QAM	836.5	167300	5	1	0	22.63	13.78	0.024
DFT-s-OFDM 256QAM	836.5	167300	5	1	24	22.58	13.73	0.024
DFT-s-OFDM 256QAM	836.5	167300	5	12	6	22.89	14.04	0.025
DFT-s-OFDM 256QAM	836.5	167300	5	25	0	22.85	14.00	0.025
CP-OFDM QPSK	836.5	167300	5	1	0	22.99	14.14	0.026
CP-OFDM QPSK	836.5	167300	5	1	24	22.84	13.99	0.025
CP-OFDM QPSK	836.5	167300	5	13	6	22.71	13.86	0.024
CP-OFDM QPSK	836.5	167300	5	25	0	22.86	14.01	0.025
CP-OFDM 16QAM	836.5	167300	5	1	0	23.09	14.24	0.027
CP-OFDM 16QAM	836.5	167300	5	1	24	23.05	14.20	0.026
CP-OFDM 16QAM	836.5	167300	5	13	6	22.93	14.08	0.026
CP-OFDM 16QAM	836.5	167300	5	25	0	22.83	13.98	0.025
CP-OFDM 64QAM	836.5	167300	5	1	0	22.82	13.97	0.025
CP-OFDM 64QAM	836.5	167300	5	1	24	22.70	13.85	0.024
CP-OFDM 64QAM	836.5	167300	5	13	6	22.77	13.92	0.025
CP-OFDM 64QAM	836.5	167300	5	25	0	22.89	14.04	0.025
CP-OFDM 256QAM	836.5	167300	5	1	0	21.69	12.84	0.019
CP-OFDM 256QAM	836.5	167300	5	1	24	21.67	12.82	0.019
CP-OFDM 256QAM	836.5	167300	5	13	6	21.83	12.98	0.020
CP-OFDM 256QAM	836.5	167300	5	25	0	21.84	12.99	0.020
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	0	22.55	13.70	0.023
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	24	22.57	13.72	0.024
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	12	6	22.83	13.98	0.025
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	25	0	22.76	13.91	0.025
DFT-s-OFDM QPSK	846.5	169300	5	1	0	22.73	13.88	0.024
DFT-s-OFDM QPSK	846.5	169300	5	1	24	22.78	13.93	0.025
DFT-s-OFDM QPSK	846.5	169300	5	12	6	22.79	13.94	0.025
DFT-s-OFDM QPSK	846.5	169300	5	25	0	22.81	13.96	0.025
DFT-s-OFDM 16QAM	846.5	169300	5	1	0	22.89	14.04	0.025
DFT-s-OFDM 16QAM	846.5	169300	5	1	24	22.98	14.13	0.026
DFT-s-OFDM 16QAM	846.5	169300	5	12	6	22.90	14.05	0.025
DFT-s-OFDM 16QAM	846.5	169300	5	25	0	22.84	13.99	0.025
DFT-s-OFDM 64QAM	846.5	169300	5	1	0	22.71	13.86	0.024
DFT-s-OFDM 64QAM	846.5	169300	5	1	24	22.67	13.82	0.024
DFT-s-OFDM 64QAM	846.5	169300	5	12	6	22.85	14.00	0.025
DFT-s-OFDM 64QAM	846.5	169300	5	25	0	22.84	13.99	0.025
DFT-s-OFDM 256QAM	846.5	169300	5	1	0	22.55	13.70	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 256QAM	846.5	169300	5	1	24	22.54	13.69	0.023
DFT-s-OFDM 256QAM	846.5	169300	5	12	6	22.79	13.94	0.025
DFT-s-OFDM 256QAM	846.5	169300	5	25	0	22.74	13.89	0.024
CP-OFDM QPSK	846.5	169300	5	1	0	22.71	13.86	0.024
CP-OFDM QPSK	846.5	169300	5	1	24	22.79	13.94	0.025
CP-OFDM QPSK	846.5	169300	5	13	6	22.70	13.85	0.024
CP-OFDM QPSK	846.5	169300	5	25	0	22.74	13.89	0.024
CP-OFDM 16QAM	846.5	169300	5	1	0	22.95	14.10	0.026
CP-OFDM 16QAM	846.5	169300	5	1	24	23.02	14.17	0.026
CP-OFDM 16QAM	846.5	169300	5	13	6	22.79	13.94	0.025
CP-OFDM 16QAM	846.5	169300	5	25	0	22.81	13.96	0.025
CP-OFDM 64QAM	846.5	169300	5	1	0	22.62	13.77	0.024
CP-OFDM 64QAM	846.5	169300	5	1	24	22.75	13.90	0.025
CP-OFDM 64QAM	846.5	169300	5	13	6	22.73	13.88	0.024
CP-OFDM 64QAM	846.5	169300	5	25	0	22.83	13.98	0.025
CP-OFDM 256QAM	846.5	169300	5	1	0	21.60	12.75	0.019
CP-OFDM 256QAM	846.5	169300	5	1	24	21.59	12.74	0.019
CP-OFDM 256QAM	846.5	169300	5	13	6	21.87	13.02	0.020
CP-OFDM 256QAM	846.5	169300	5	25	0	21.82	12.97	0.020

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	829	165800	10	1	0	22.93	14.08	0.026
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	51	23.02	14.17	0.026
DFT-s-OFDM PI/2 BPSK	829	165800	10	25	12	22.96	14.11	0.026
DFT-s-OFDM PI/2 BPSK	829	165800	10	50	0	22.92	14.07	0.026
DFT-s-OFDM QPSK	829	165800	10	1	0	22.86	14.01	0.025
DFT-s-OFDM QPSK	829	165800	10	1	51	22.80	13.95	0.025
DFT-s-OFDM QPSK	829	165800	10	25	12	22.95	14.10	0.026
DFT-s-OFDM QPSK	829	165800	10	50	0	22.96	14.11	0.026
DFT-s-OFDM 16QAM	829	165800	10	1	0	22.98	14.13	0.026
DFT-s-OFDM 16QAM	829	165800	10	1	51	23.01	14.16	0.026
DFT-s-OFDM 16QAM	829	165800	10	25	12	22.94	14.09	0.026
DFT-s-OFDM 16QAM	829	165800	10	50	0	22.91	14.06	0.025
DFT-s-OFDM 64QAM	829	165800	10	1	0	22.75	13.90	0.025
DFT-s-OFDM 64QAM	829	165800	10	1	51	22.70	13.85	0.024
DFT-s-OFDM 64QAM	829	165800	10	25	12	22.99	14.14	0.026
DFT-s-OFDM 64QAM	829	165800	10	50	0	22.94	14.09	0.026
DFT-s-OFDM 256QAM	829	165800	10	1	0	22.61	13.76	0.024
DFT-s-OFDM 256QAM	829	165800	10	1	51	22.56	13.71	0.023
DFT-s-OFDM 256QAM	829	165800	10	25	12	22.94	14.09	0.026
DFT-s-OFDM 256QAM	829	165800	10	50	0	22.87	14.02	0.025
CP-OFDM QPSK	829	165800	10	1	0	22.84	13.99	0.025
CP-OFDM QPSK	829	165800	10	1	51	22.77	13.92	0.025
CP-OFDM QPSK	829	165800	10	26	13	22.98	14.13	0.026
CP-OFDM QPSK	829	165800	10	52	0	22.94	14.09	0.026

CP-OFDM 16QAM	829	165800	10	1	0	23.03	14.18	0.026
CP-OFDM 16QAM	829	165800	10	1	51	23.03	14.18	0.026
CP-OFDM 16QAM	829	165800	10	26	13	23.00	14.15	0.026
CP-OFDM 16QAM	829	165800	10	52	0	22.94	14.09	0.026
CP-OFDM 64QAM	829	165800	10	1	0	22.78	13.93	0.025
CP-OFDM 64QAM	829	165800	10	1	51	22.74	13.89	0.024
CP-OFDM 64QAM	829	165800	10	26	13	22.97	14.12	0.026
CP-OFDM 64QAM	829	165800	10	52	0	22.96	14.11	0.026
CP-OFDM 256QAM	829	165800	10	1	0	21.69	12.84	0.019
CP-OFDM 256QAM	829	165800	10	1	51	21.62	12.77	0.019
CP-OFDM 256QAM	829	165800	10	26	13	21.91	13.06	0.020
CP-OFDM 256QAM	829	165800	10	52	0	21.86	13.01	0.020
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	1	0	22.92	14.07	0.026
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	1	51	22.54	13.69	0.023
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	25	12	22.86	14.01	0.025
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	50	0	22.84	13.99	0.025
DFT-s-OFDM QPSK	836.5	167300	10	1	0	22.82	13.97	0.025
DFT-s-OFDM QPSK	836.5	167300	10	1	51	22.71	13.86	0.024
DFT-s-OFDM QPSK	836.5	167300	10	25	12	22.91	14.06	0.025
DFT-s-OFDM QPSK	836.5	167300	10	50	0	22.83	13.98	0.025
DFT-s-OFDM 16QAM	836.5	167300	10	1	0	23.01	14.16	0.026
DFT-s-OFDM 16QAM	836.5	167300	10	1	51	22.91	14.06	0.025
DFT-s-OFDM 16QAM	836.5	167300	10	25	12	22.87	14.02	0.025
DFT-s-OFDM 16QAM	836.5	167300	10	50	0	22.85	14.00	0.025
DFT-s-OFDM 64QAM	836.5	167300	10	1	0	22.74	13.89	0.024
DFT-s-OFDM 64QAM	836.5	167300	10	1	51	22.67	13.82	0.024
DFT-s-OFDM 64QAM	836.5	167300	10	25	12	22.92	14.07	0.026
DFT-s-OFDM 64QAM	836.5	167300	10	50	0	22.92	14.07	0.026
DFT-s-OFDM 256QAM	836.5	167300	10	1	0	22.60	13.75	0.024
DFT-s-OFDM 256QAM	836.5	167300	10	1	51	22.52	13.67	0.023
DFT-s-OFDM 256QAM	836.5	167300	10	25	12	22.85	14.00	0.025
DFT-s-OFDM 256QAM	836.5	167300	10	50	0	22.87	14.02	0.025
CP-OFDM QPSK	836.5	167300	10	1	0	22.82	13.97	0.025
CP-OFDM QPSK	836.5	167300	10	1	51	22.89	14.04	0.025
CP-OFDM QPSK	836.5	167300	10	26	13	22.91	14.06	0.025
CP-OFDM QPSK	836.5	167300	10	52	0	22.89	14.04	0.025
CP-OFDM 16QAM	836.5	167300	10	1	0	23.06	14.21	0.026
CP-OFDM 16QAM	836.5	167300	10	1	51	22.87	14.02	0.025
CP-OFDM 16QAM	836.5	167300	10	26	13	22.96	14.11	0.026
CP-OFDM 16QAM	836.5	167300	10	52	0	22.86	14.01	0.025
CP-OFDM 64QAM	836.5	167300	10	1	0	22.84	13.99	0.025
CP-OFDM 64QAM	836.5	167300	10	1	51	22.62	13.77	0.024
CP-OFDM 64QAM	836.5	167300	10	26	13	22.95	14.10	0.026
CP-OFDM 64QAM	836.5	167300	10	52	0	22.88	14.03	0.025
CP-OFDM 256QAM	836.5	167300	10	1	0	21.69	12.84	0.019
CP-OFDM 256QAM	836.5	167300	10	1	51	21.57	12.72	0.019

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-OFDM 256QAM	836.5	167300	10	26	13	21.87	13.02	0.020
CP-OFDM 256QAM	836.5	167300	10	52	0	21.89	13.04	0.020
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	0	22.72	13.87	0.024
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	51	22.38	13.53	0.023
DFT-s-OFDM PI/2 BPSK	844	168800	10	25	12	22.70	13.85	0.024
DFT-s-OFDM PI/2 BPSK	844	168800	10	50	0	22.68	13.83	0.024
DFT-s-OFDM QPSK	844	168800	10	1	0	22.74	13.89	0.024
DFT-s-OFDM QPSK	844	168800	10	1	51	22.69	13.84	0.024
DFT-s-OFDM QPSK	844	168800	10	25	12	22.70	13.85	0.024
DFT-s-OFDM QPSK	844	168800	10	50	0	22.78	13.93	0.025
DFT-s-OFDM 16QAM	844	168800	10	1	0	22.85	14.00	0.025
DFT-s-OFDM 16QAM	844	168800	10	1	51	22.91	14.06	0.025
DFT-s-OFDM 16QAM	844	168800	10	25	12	22.78	13.93	0.025
DFT-s-OFDM 16QAM	844	168800	10	50	0	22.70	13.85	0.024
DFT-s-OFDM 64QAM	844	168800	10	1	0	22.67	13.82	0.024
DFT-s-OFDM 64QAM	844	168800	10	1	51	22.63	13.78	0.024
DFT-s-OFDM 64QAM	844	168800	10	25	12	22.77	13.92	0.025
DFT-s-OFDM 64QAM	844	168800	10	50	0	22.77	13.92	0.025
DFT-s-OFDM 256QAM	844	168800	10	1	0	22.51	13.66	0.023
DFT-s-OFDM 256QAM	844	168800	10	1	51	22.51	13.66	0.023
DFT-s-OFDM 256QAM	844	168800	10	25	12	22.72	13.87	0.024
DFT-s-OFDM 256QAM	844	168800	10	50	0	22.72	13.87	0.024
CP-OFDM QPSK	844	168800	10	1	0	22.70	13.85	0.024
CP-OFDM QPSK	844	168800	10	1	51	22.82	13.97	0.025
CP-OFDM QPSK	844	168800	10	26	13	22.78	13.93	0.025
CP-OFDM QPSK	844	168800	10	52	0	22.70	13.85	0.024
CP-OFDM 16QAM	844	168800	10	1	0	22.89	14.04	0.025
CP-OFDM 16QAM	844	168800	10	1	51	22.93	14.08	0.026
CP-OFDM 16QAM	844	168800	10	26	13	22.82	13.97	0.025
CP-OFDM 16QAM	844	168800	10	52	0	22.70	13.85	0.024
CP-OFDM 64QAM	844	168800	10	1	0	22.63	13.78	0.024
CP-OFDM 64QAM	844	168800	10	1	51	22.72	13.87	0.024
CP-OFDM 64QAM	844	168800	10	26	13	22.76	13.91	0.025
CP-OFDM 64QAM	844	168800	10	52	0	22.78	13.93	0.025
CP-OFDM 256QAM	844	168800	10	1	0	21.58	12.73	0.019
CP-OFDM 256QAM	844	168800	10	1	51	21.57	12.72	0.019
CP-OFDM 256QAM	844	168800	10	26	13	21.73	12.88	0.019
CP-OFDM 256QAM	844	168800	10	52	0	21.76	12.91	0.020

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	831.5	166300	15	1	0	23.05	14.20	0.026
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	78	22.73	13.88	0.024
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	36	18	23.07	14.22	0.026
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	75	0	23.04	14.19	0.026
DFT-s-OFDM QPSK	831.5	166300	15	1	0	22.92	14.07	0.026

DFT-s-OFDM QPSK	831.5	166300	15	1	78	22.88	14.03	0.025
DFT-s-OFDM QPSK	831.5	166300	15	36	18	23.08	14.23	0.026
DFT-s-OFDM QPSK	831.5	166300	15	75	0	23.12	14.27	0.027
DFT-s-OFDM 16QAM	831.5	166300	15	1	0	23.17	14.32	0.027
DFT-s-OFDM 16QAM	831.5	166300	15	1	78	23.08	14.23	0.026
DFT-s-OFDM 16QAM	831.5	166300	15	36	18	23.08	14.23	0.026
DFT-s-OFDM 16QAM	831.5	166300	15	75	0	23.09	14.24	0.027
DFT-s-OFDM 64QAM	831.5	166300	15	1	0	22.95	14.10	0.026
DFT-s-OFDM 64QAM	831.5	166300	15	1	78	22.74	13.89	0.024
DFT-s-OFDM 64QAM	831.5	166300	15	36	18	23.04	14.19	0.026
DFT-s-OFDM 64QAM	831.5	166300	15	75	0	23.07	14.22	0.026
DFT-s-OFDM 256QAM	831.5	166300	15	1	0	22.83	13.98	0.025
DFT-s-OFDM 256QAM	831.5	166300	15	1	78	22.73	13.88	0.024
DFT-s-OFDM 256QAM	831.5	166300	15	36	18	23.06	14.21	0.026
DFT-s-OFDM 256QAM	831.5	166300	15	75	0	23.06	14.21	0.026
CP-OFDM QPSK	831.5	166300	15	1	0	22.98	14.13	0.026
CP-OFDM QPSK	831.5	166300	15	1	78	22.85	14.00	0.025
CP-OFDM QPSK	831.5	166300	15	39	19	23.05	14.20	0.026
CP-OFDM QPSK	831.5	166300	15	79	0	23.06	14.21	0.026
CP-OFDM 16QAM	831.5	166300	15	1	0	23.24	14.39	0.027
CP-OFDM 16QAM	831.5	166300	15	1	78	23.15	14.30	0.027
CP-OFDM 16QAM	831.5	166300	15	39	19	23.10	14.25	0.027
CP-OFDM 16QAM	831.5	166300	15	79	0	23.03	14.18	0.026
CP-OFDM 64QAM	831.5	166300	15	1	0	22.93	14.08	0.026
CP-OFDM 64QAM	831.5	166300	15	1	78	22.84	13.99	0.025
CP-OFDM 64QAM	831.5	166300	15	39	19	23.03	14.18	0.026
CP-OFDM 64QAM	831.5	166300	15	79	0	23.02	14.17	0.026
CP-OFDM 256QAM	831.5	166300	15	1	0	21.85	13.00	0.020
CP-OFDM 256QAM	831.5	166300	15	1	78	21.80	12.95	0.020
CP-OFDM 256QAM	831.5	166300	15	39	19	22.05	13.20	0.021
CP-OFDM 256QAM	831.5	166300	15	79	0	22.04	13.19	0.021
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	1	0	22.99	14.14	0.026
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	1	78	22.63	13.78	0.024
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	36	18	22.95	14.10	0.026
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	75	0	22.96	14.11	0.026
DFT-s-OFDM QPSK	836.5	167300	15	1	0	23.01	14.16	0.026
DFT-s-OFDM QPSK	836.5	167300	15	1	78	22.82	13.97	0.025
DFT-s-OFDM QPSK	836.5	167300	15	36	18	23.01	14.16	0.026
DFT-s-OFDM QPSK	836.5	167300	15	75	0	23.03	14.18	0.026
DFT-s-OFDM 16QAM	836.5	167300	15	1	0	23.24	14.39	0.027
DFT-s-OFDM 16QAM	836.5	167300	15	1	78	23.02	14.17	0.026
DFT-s-OFDM 16QAM	836.5	167300	15	36	18	23.03	14.18	0.026
DFT-s-OFDM 16QAM	836.5	167300	15	75	0	22.98	14.13	0.026
DFT-s-OFDM 64QAM	836.5	167300	15	1	0	22.92	14.07	0.026
DFT-s-OFDM 64QAM	836.5	167300	15	1	78	22.82	13.97	0.025
DFT-s-OFDM 64QAM	836.5	167300	15	36	18	22.97	14.12	0.026

DFT-s-OFDM 64QAM	836.5	167300	15	75	0	22.98	14.13	0.026
DFT-s-OFDM 256QAM	836.5	167300	15	1	0	22.85	14.00	0.025
DFT-s-OFDM 256QAM	836.5	167300	15	1	78	22.67	13.82	0.024
DFT-s-OFDM 256QAM	836.5	167300	15	36	18	22.98	14.13	0.026
DFT-s-OFDM 256QAM	836.5	167300	15	75	0	22.98	14.13	0.026
CP-OFDM QPSK	836.5	167300	15	1	0	23.00	14.15	0.026
CP-OFDM QPSK	836.5	167300	15	1	78	23.00	14.15	0.026
CP-OFDM QPSK	836.5	167300	15	39	19	22.97	14.12	0.026
CP-OFDM QPSK	836.5	167300	15	79	0	23.02	14.17	0.026
CP-OFDM 16QAM	836.5	167300	15	1	0	23.21	14.36	0.027
CP-OFDM 16QAM	836.5	167300	15	1	78	23.13	14.28	0.027
CP-OFDM 16QAM	836.5	167300	15	39	19	23.02	14.17	0.026
CP-OFDM 16QAM	836.5	167300	15	79	0	22.97	14.12	0.026
CP-OFDM 64QAM	836.5	167300	15	1	0	22.98	14.13	0.026
CP-OFDM 64QAM	836.5	167300	15	1	78	22.93	14.08	0.026
CP-OFDM 64QAM	836.5	167300	15	39	19	22.96	14.11	0.026
CP-OFDM 64QAM	836.5	167300	15	79	0	23.04	14.19	0.026
CP-OFDM 256QAM	836.5	167300	15	1	0	21.89	13.04	0.020
CP-OFDM 256QAM	836.5	167300	15	1	78	21.80	12.95	0.020
CP-OFDM 256QAM	836.5	167300	15	39	19	21.95	13.10	0.020
CP-OFDM 256QAM	836.5	167300	15	79	0	21.98	13.13	0.021
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	0	22.97	14.12	0.026
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	78	22.65	13.80	0.024
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	36	18	22.95	14.10	0.026
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	75	0	22.92	14.07	0.026
DFT-s-OFDM QPSK	841.5	168300	15	1	0	22.98	14.13	0.026
DFT-s-OFDM QPSK	841.5	168300	15	1	78	22.80	13.95	0.025
DFT-s-OFDM QPSK	841.5	168300	15	36	18	22.97	14.12	0.026
DFT-s-OFDM QPSK	841.5	168300	15	75	0	23.04	14.19	0.026
DFT-s-OFDM 16QAM	841.5	168300	15	1	0	23.05	14.20	0.026
DFT-s-OFDM 16QAM	841.5	168300	15	1	78	22.98	14.13	0.026
DFT-s-OFDM 16QAM	841.5	168300	15	36	18	22.92	14.07	0.026
DFT-s-OFDM 16QAM	841.5	168300	15	75	0	22.96	14.11	0.026
DFT-s-OFDM 64QAM	841.5	168300	15	1	0	22.86	14.01	0.025
DFT-s-OFDM 64QAM	841.5	168300	15	1	78	22.75	13.90	0.025
DFT-s-OFDM 64QAM	841.5	168300	15	36	18	22.91	14.06	0.025
DFT-s-OFDM 64QAM	841.5	168300	15	75	0	23.01	14.16	0.026
DFT-s-OFDM 256QAM	841.5	168300	15	1	0	22.71	13.86	0.024
DFT-s-OFDM 256QAM	841.5	168300	15	1	78	22.63	13.78	0.024
DFT-s-OFDM 256QAM	841.5	168300	15	36	18	22.92	14.07	0.026
DFT-s-OFDM 256QAM	841.5	168300	15	75	0	22.96	14.11	0.026
CP-OFDM QPSK	841.5	168300	15	1	0	22.94	14.09	0.026
CP-OFDM QPSK	841.5	168300	15	1	78	22.78	13.93	0.025
CP-OFDM QPSK	841.5	168300	15	39	19	22.93	14.08	0.026
CP-OFDM QPSK	841.5	168300	15	79	0	22.97	14.12	0.026
CP-OFDM 16QAM	841.5	168300	15	1	0	23.21	14.36	0.027

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
CP-OFDM 16QAM	841.5	168300	15	1	78	23.03	14.18	0.026
CP-OFDM 16QAM	841.5	168300	15	39	19	22.95	14.10	0.026
CP-OFDM 16QAM	841.5	168300	15	79	0	22.90	14.05	0.025
CP-OFDM 64QAM	841.5	168300	15	1	0	22.89	14.04	0.025
CP-OFDM 64QAM	841.5	168300	15	1	78	22.80	13.95	0.025
CP-OFDM 64QAM	841.5	168300	15	39	19	23.01	14.16	0.026
CP-OFDM 64QAM	841.5	168300	15	79	0	22.90	14.05	0.025
CP-OFDM 256QAM	841.5	168300	15	1	0	21.79	12.94	0.020
CP-OFDM 256QAM	841.5	168300	15	1	78	21.71	12.86	0.019
CP-OFDM 256QAM	841.5	168300	15	39	19	21.94	13.09	0.020
CP-OFDM 256QAM	841.5	168300	15	79	0	21.90	13.05	0.020

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	834	166800	20	1	0	23.00	14.15	0.026
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	105	22.64	13.79	0.024
DFT-s-OFDM PI/2 BPSK	834	166800	20	50	25	23.00	14.15	0.026
DFT-s-OFDM PI/2 BPSK	834	166800	20	100	0	22.97	14.12	0.026
DFT-s-OFDM QPSK	834	166800	20	1	0	22.91	14.06	0.025
DFT-s-OFDM QPSK	834	166800	20	1	105	22.82	13.97	0.025
DFT-s-OFDM QPSK	834	166800	20	50	25	22.98	14.13	0.026
DFT-s-OFDM QPSK	834	166800	20	100	0	22.99	14.14	0.026
DFT-s-OFDM 16QAM	834	166800	20	1	0	23.12	14.27	0.027
DFT-s-OFDM 16QAM	834	166800	20	1	105	23.00	14.15	0.026
DFT-s-OFDM 16QAM	834	166800	20	50	25	22.92	14.07	0.026
DFT-s-OFDM 16QAM	834	166800	20	100	0	22.97	14.12	0.026
DFT-s-OFDM 64QAM	834	166800	20	1	0	22.91	14.06	0.025
DFT-s-OFDM 64QAM	834	166800	20	1	105	22.68	13.83	0.024
DFT-s-OFDM 64QAM	834	166800	20	50	25	23.02	14.17	0.026
DFT-s-OFDM 64QAM	834	166800	20	100	0	23.03	14.18	0.026
DFT-s-OFDM 256QAM	834	166800	20	1	0	22.83	13.98	0.025
DFT-s-OFDM 256QAM	834	166800	20	1	105	22.62	13.77	0.024
DFT-s-OFDM 256QAM	834	166800	20	50	25	22.99	14.14	0.026
DFT-s-OFDM 256QAM	834	166800	20	100	0	23.00	14.15	0.026
CP-OFDM QPSK	834	166800	20	1	0	22.91	14.06	0.025
CP-OFDM QPSK	834	166800	20	1	105	22.81	13.96	0.025
CP-OFDM QPSK	834	166800	20	53	26	23.01	14.16	0.026
CP-OFDM QPSK	834	166800	20	106	0	23.01	14.16	0.026
CP-OFDM 16QAM	834	166800	20	1	0	23.19	14.34	0.027
CP-OFDM 16QAM	834	166800	20	1	105	23.04	14.19	0.026
CP-OFDM 16QAM	834	166800	20	53	26	23.02	14.17	0.026
CP-OFDM 16QAM	834	166800	20	106	0	23.01	14.16	0.026
CP-OFDM 64QAM	834	166800	20	1	0	23.01	14.16	0.026
CP-OFDM 64QAM	834	166800	20	1	105	22.81	13.96	0.025
CP-OFDM 64QAM	834	166800	20	53	26	22.99	14.14	0.026
CP-OFDM 64QAM	834	166800	20	106	0	22.99	14.14	0.026

CP-OFDM 256QAM	834	166800	20	1	0	21.81	12.96	0.020
CP-OFDM 256QAM	834	166800	20	1	105	21.73	12.88	0.019
CP-OFDM 256QAM	834	166800	20	53	26	21.97	13.12	0.021
CP-OFDM 256QAM	834	166800	20	106	0	21.99	13.14	0.021
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	0	23.02	14.17	0.026
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	105	22.67	13.82	0.024
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	50	25	22.98	14.13	0.026
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	100	0	23.00	14.15	0.026
DFT-s-OFDM QPSK	836.5	167300	20	1	0	22.90	14.05	0.025
DFT-s-OFDM QPSK	836.5	167300	20	1	105	22.82	13.97	0.025
DFT-s-OFDM QPSK	836.5	167300	20	50	25	23.01	14.16	0.026
DFT-s-OFDM QPSK	836.5	167300	20	100	0	23.01	14.16	0.026
DFT-s-OFDM 16QAM	836.5	167300	20	1	0	23.24	14.39	0.027
DFT-s-OFDM 16QAM	836.5	167300	20	1	105	23.07	14.22	0.026
DFT-s-OFDM 16QAM	836.5	167300	20	50	25	23.00	14.15	0.026
DFT-s-OFDM 16QAM	836.5	167300	20	100	0	23.03	14.18	0.026
DFT-s-OFDM 64QAM	836.5	167300	20	1	0	22.90	14.05	0.025
DFT-s-OFDM 64QAM	836.5	167300	20	1	105	22.78	13.93	0.025
DFT-s-OFDM 64QAM	836.5	167300	20	50	25	23.01	14.16	0.026
DFT-s-OFDM 64QAM	836.5	167300	20	100	0	23.04	14.19	0.026
DFT-s-OFDM 256QAM	836.5	167300	20	1	0	22.81	13.96	0.025
DFT-s-OFDM 256QAM	836.5	167300	20	1	105	22.68	13.83	0.024
DFT-s-OFDM 256QAM	836.5	167300	20	50	25	22.97	14.12	0.026
DFT-s-OFDM 256QAM	836.5	167300	20	100	0	23.02	14.17	0.026
CP-OFDM QPSK	836.5	167300	20	1	0	23.00	14.15	0.026
CP-OFDM QPSK	836.5	167300	20	1	105	22.88	14.03	0.025
CP-OFDM QPSK	836.5	167300	20	53	26	23.03	14.18	0.026
CP-OFDM QPSK	836.5	167300	20	106	0	23.01	14.16	0.026
CP-OFDM 16QAM	836.5	167300	20	1	0	23.24	14.39	0.027
CP-OFDM 16QAM	836.5	167300	20	1	105	23.13	14.28	0.027
CP-OFDM 16QAM	836.5	167300	20	53	26	22.95	14.10	0.026
CP-OFDM 16QAM	836.5	167300	20	106	0	23.04	14.19	0.026
CP-OFDM 64QAM	836.5	167300	20	1	0	22.99	14.14	0.026
CP-OFDM 64QAM	836.5	167300	20	1	105	22.88	14.03	0.025
CP-OFDM 64QAM	836.5	167300	20	53	26	23.03	14.18	0.026
CP-OFDM 64QAM	836.5	167300	20	106	0	23.01	14.16	0.026
CP-OFDM 256QAM	836.5	167300	20	1	0	21.85	13.00	0.020
CP-OFDM 256QAM	836.5	167300	20	1	105	21.80	12.95	0.020
CP-OFDM 256QAM	836.5	167300	20	53	26	22.00	13.15	0.021
CP-OFDM 256QAM	836.5	167300	20	106	0	21.98	13.13	0.021
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	22.95	14.10	0.026
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	105	22.63	13.78	0.024
DFT-s-OFDM PI/2 BPSK	839	167800	20	50	25	22.99	14.14	0.026
DFT-s-OFDM PI/2 BPSK	839	167800	20	100	0	22.93	14.08	0.026
DFT-s-OFDM QPSK	839	167800	20	1	0	22.97	14.12	0.026
DFT-s-OFDM QPSK	839	167800	20	1	105	22.79	13.94	0.025

DFT-s-OFDM QPSK	839	167800	20	50	25	22.97	14.12	0.026
DFT-s-OFDM QPSK	839	167800	20	100	0	23.01	14.16	0.026
DFT-s-OFDM 16QAM	839	167800	20	1	0	23.20	14.35	0.027
DFT-s-OFDM 16QAM	839	167800	20	1	105	22.97	14.12	0.026
DFT-s-OFDM 16QAM	839	167800	20	50	25	23.00	14.15	0.026
DFT-s-OFDM 16QAM	839	167800	20	100	0	22.93	14.08	0.026
DFT-s-OFDM 64QAM	839	167800	20	1	0	22.95	14.10	0.026
DFT-s-OFDM 64QAM	839	167800	20	1	105	22.71	13.86	0.024
DFT-s-OFDM 64QAM	839	167800	20	50	25	23.00	14.15	0.026
DFT-s-OFDM 64QAM	839	167800	20	100	0	23.02	14.17	0.026
DFT-s-OFDM 256QAM	839	167800	20	1	0	22.86	14.01	0.025
DFT-s-OFDM 256QAM	839	167800	20	1	105	22.65	13.80	0.024
DFT-s-OFDM 256QAM	839	167800	20	50	25	22.99	14.14	0.026
DFT-s-OFDM 256QAM	839	167800	20	100	0	22.95	14.10	0.026
CP-OFDM QPSK	839	167800	20	1	0	23.04	14.19	0.026
CP-OFDM QPSK	839	167800	20	1	105	22.79	13.94	0.025
CP-OFDM QPSK	839	167800	20	53	26	22.95	14.10	0.026
CP-OFDM QPSK	839	167800	20	106	0	23.01	14.16	0.026
CP-OFDM 16QAM	839	167800	20	1	0	23.29	14.44	0.028
CP-OFDM 16QAM	839	167800	20	1	105	23.07	14.22	0.026
CP-OFDM 16QAM	839	167800	20	53	26	23.00	14.15	0.026
CP-OFDM 16QAM	839	167800	20	106	0	23.09	14.24	0.027
CP-OFDM 64QAM	839	167800	20	1	0	23.01	14.16	0.026
CP-OFDM 64QAM	839	167800	20	1	105	22.84	13.99	0.025
CP-OFDM 64QAM	839	167800	20	53	26	23.01	14.16	0.026
CP-OFDM 64QAM	839	167800	20	106	0	22.99	14.14	0.026
CP-OFDM 256QAM	839	167800	20	1	0	21.87	13.02	0.020
CP-OFDM 256QAM	839	167800	20	1	105	21.77	12.92	0.020
CP-OFDM 256QAM	839	167800	20	53	26	21.99	13.14	0.021
CP-OFDM 256QAM	839	167800	20	106	0	22.03	13.18	0.021